

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027265.D
 Acq On : 7 Jun 2017 1:23
 Operator : SJ/MA
 Sample : I3466-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:55 AM

Quant Time: Jun 07 06:56:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	53836	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	254720	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	166592	20.00	ng	-0.02
63) Phenanthrene-d10	17.90	188	395840	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	455809	20.00	ng	-0.02
86) Perylene-d12	25.98	264	357033	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	514235	145.76	ng	0.00
7) Phenol-d6	7.70	99	691885	133.60	ng	0.00
23) Nitrobenzene-d5	9.73	82	429913	106.14	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	359588	163.92	ng	-0.02
44) 2-Fluorobiphenyl	13.78	172	1044199	87.69	ng	-0.02
78) Terphenyl-d14	20.47	244	1683168	94.20	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.17	88	49046	33.527	ng	# 85
3) Pyridine	4.58	79	106594	23.637	ng	# 76
4) n-Nitrosodimethylamine	4.45	42	70360	42.139	ng	# 48
6) Aniline	7.91	93	29798	4.569	ng	# 87
8) 2-Chlorophenol	8.13	128	187872	50.431	ng	88
9) Benzaldehyde	7.71	77	77377	21.610	ng	81
10) Phenol	7.72	94	243350	45.950	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	196421	45.209	ng	# 83
12) 1,3-Dichlorobenzene	8.46	146	164039	39.040	ng	# 91
13) 1,4-Dichlorobenzene	8.60	146	169577	39.324	ng	98
14) 1,2-Dichlorobenzene	8.92	146	168511	40.065	ng	94
15) Benzyl Alcohol	8.79	79	132232	36.239	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	277273	44.602	ng	92
17) 2-Methylphenol	8.98	107	178669	47.726	ng	# 86
18) Hexachloroethane	9.66	117	58196	40.063	ng	89
19) n-Nitroso-di-n-propylamine	9.36	70	161470	44.569	ng	# 86
20) 3+4-Methylphenols	9.30	107	247179	47.665	ng	90
22) Acetophenone	9.38	105	297645	45.693	ng	# 83
24) Nitrobenzene	9.77	77	226939	49.181	ng	# 86
25) Isophorone	10.29	82	451806	47.439	ng	# 96
26) 2-Nitrophenol	10.49	139	97464	50.750	ng	# 75
27) 2,4-Dimethylphenol	10.52	122	217381	53.086	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	267752	43.418	ng	99
29) 2,4-Dichlorophenol	11.01	162	199203	53.287	ng	97
30) 1,2,4-Trichlorobenzene	11.24	180	176030	42.526	ng	98
31) Naphthalene	11.44	128	662720	47.605	ng	100
32) Benzoic acid	10.63	122	125248	44.851	ng	# 84
34) Hexachlorobutadiene	11.71	225	104064	40.906	ng	96
35) Caprolactam	12.31	113	56505m	44.072	ng	
36) 4-Chloro-3-methylphenol	12.60	107	247958	52.922	ng	94
37) 2-Methylnaphthalene	13.00	142	456160m	44.920	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	219801	42.352	ng	98
40) Hexachlorocyclopentadiene	13.33	237	277309	100.393	ng	96
42) 2,4,6-Trichlorophenol	13.59	196	162668	51.677	ng	95

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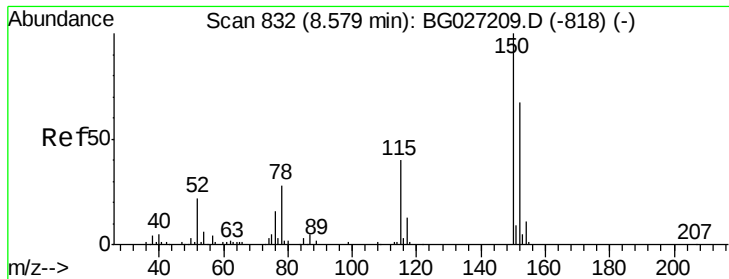
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.66	196	182722	51.874	ng	94
45) 1,1'-Biphenyl	13.99	154	608825	44.774	ng	96
46) 2-Chloronaphthalene	14.03	162	461536	45.272	ng	99
47) 2-Nitroaniline	14.23	65	141479	48.685	ng #	81
48) Acenaphthylene	14.87	152	761888	44.158	ng	98
49) Dimethylphthalate	14.59	163	641451	48.539	ng	98
50) 2,6-Dinitrotoluene	14.71	165	137893	50.969	ng #	74
51) Acenaphthene	15.21	154	560813	49.970	ng	100
52) 3-Nitroaniline	15.04	138	24793	13.471	ng	89
53) 2,4-Dinitrophenol	15.24	184	157388	106.106	ng	97
54) Dibenzofuran	15.54	168	756162	48.215	ng	92
55) 4-Nitrophenol	15.33	139	217038	86.413	ng #	53
56) 2,4-Dinitrotoluene	15.49	165	191711	54.679	ng #	85
57) Fluorene	16.19	166	624809	44.854	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.76	232	176201	56.037	ng	100
59) Diethylphthalate	15.94	149	645221	48.948	ng	98
60) 4-Chlorophenyl-phenylether	16.17	204	319434	45.524	ng	93
61) 4-Nitroaniline	16.20	138	79131	30.254	ng #	63
62) Azobenzene	16.47	77	618161	50.598	ng	90
64) 4,6-Dinitro-2-methylphenol	16.25	198	106427	56.777	ng	94
65) n-Nitrosodiphenylamine	16.38	169	225224	18.149	ng	100
66) 4-Bromophenyl-phenylether	17.07	248	214409	45.765	ng	97
67) Hexachlorobenzene	17.19	284	227549	45.156	ng	91
68) Atrazine	17.32	200	16046	3.867	ng	98
69) Pentachlorophenol	17.54	266	290635	98.394	ng	99
70) Phenanthrene	17.94	178	1030596	46.275	ng	96
71) Anthracene	18.04	178	1029040	46.121	ng	99
72) Carbazole	18.29	167	422458	20.075	ng	95
73) Di-n-butylphthalate	18.82	149	1092649	53.546	ng #	94
74) Fluoranthene	19.93	202	1163104	48.887	ng	94
77) Pyrene	20.29	202	1192802	43.311	ng	98
79) Butylbenzylphthalate	21.18	149	485376	49.878	ng	91
80) Benzo(a)anthracene	22.27	228	1186761	45.655	ng	96
82) Chrysene	22.34	228	1119299	44.850	ng	97
83) Bis(2-ethylhexyl)phthalate	22.13	149	710743	48.330	ng	100
84) Di-n-octyl phthalate	23.51	149	1182273	48.541	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.24	276	1347607	44.587	ng #	94
87) Benzo(b)fluoranthene	24.80	252	1216563	54.942	ng #	97
88) Benzo(k)fluoranthene	24.88	252	1169401	53.832	ng #	93
89) Benzo(a)pyrene	25.81	252	1081011	51.860	ng #	94
90) Dibenzo(a,h)anthracene	30.33	278	1193467	54.695	ng #	95
91) Benzo(g,h,i)perylene	31.59	276	1070709	50.667	ng #	88

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



#1

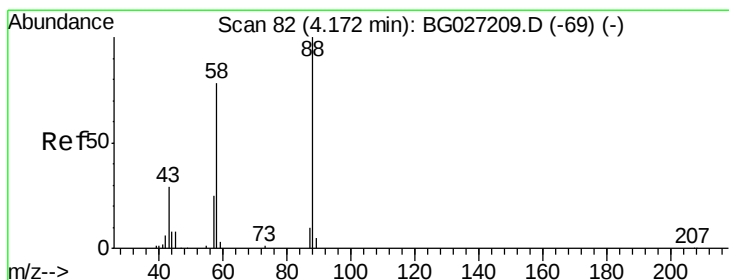
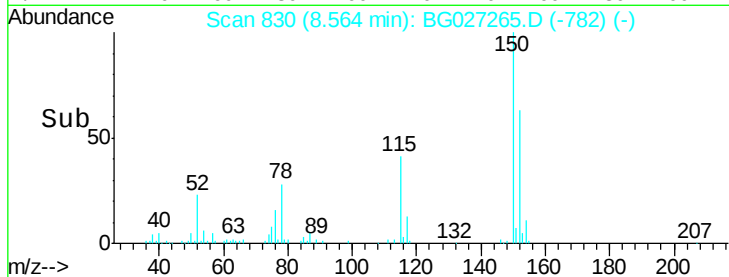
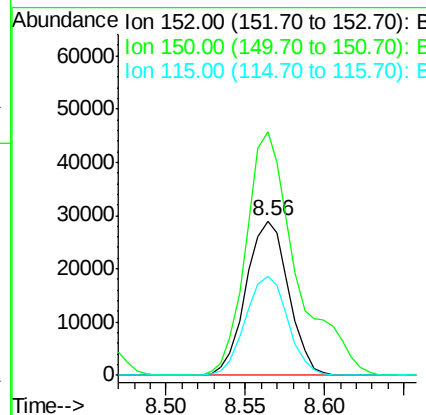
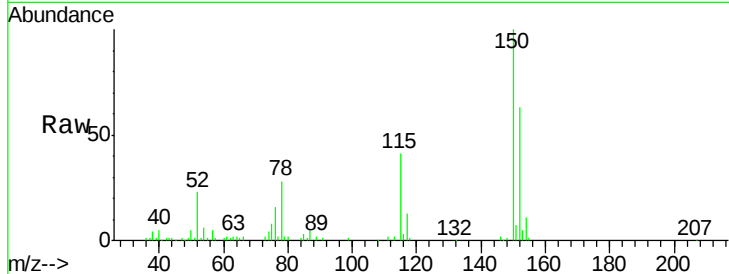
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	114.0	171.0
115	64.1	48.1	72.1

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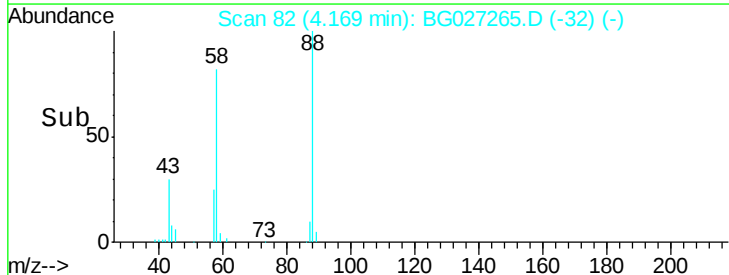
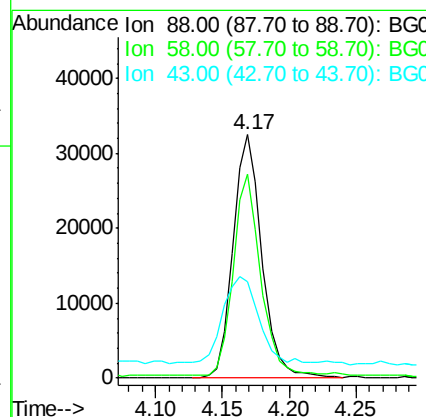
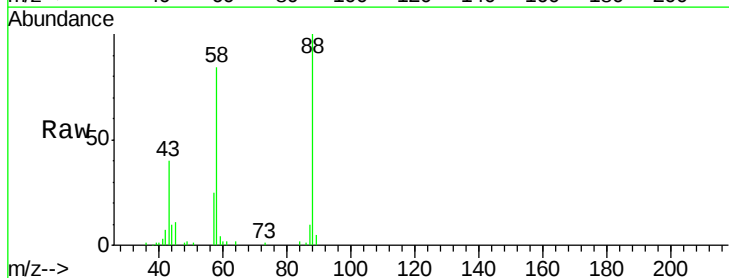
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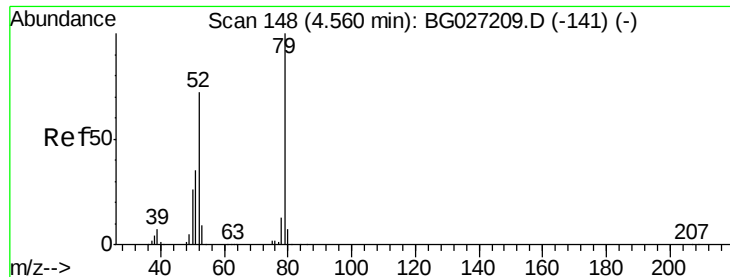


#2

1,4-Dioxane
Concen: 33.527 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	79.4	119.2#
43	43.2	33.8	50.6





#3

Pyridine

Concen: 23.637 ng

RT: 4.58 min Scan# 152

Delta R.T. 0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

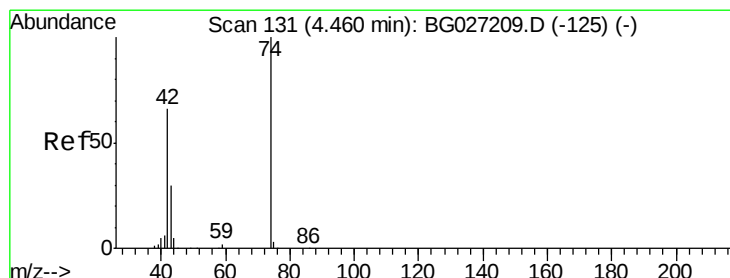
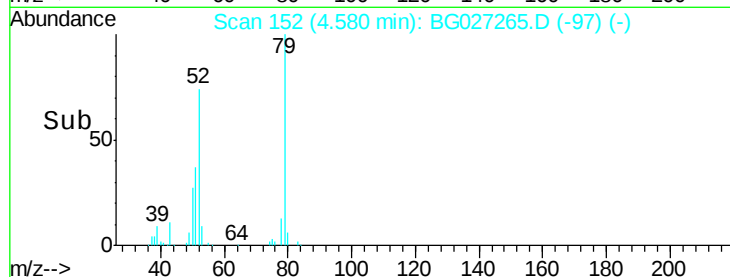
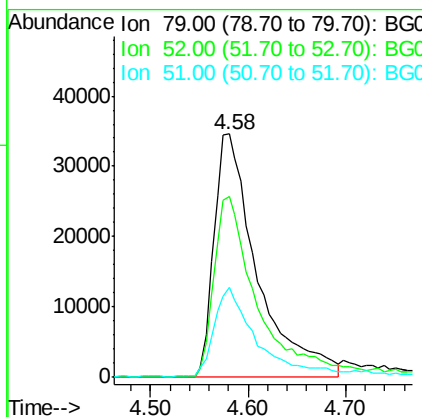
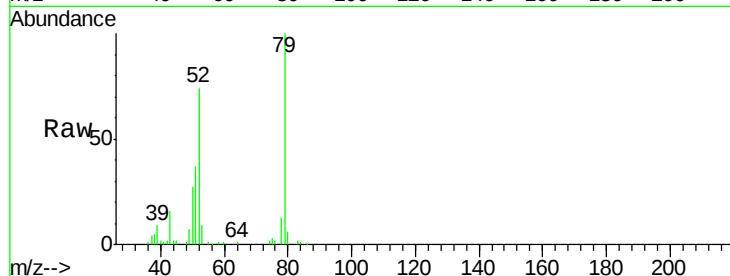
ClientSampleId :

SU-RO-230-060217MS

Tgt Ion:	79	Resp:	106594
Ion Ratio	Lower	Upper	
79	100		
52	74.2	77.8	116.6#
51	37.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 42.139 ng

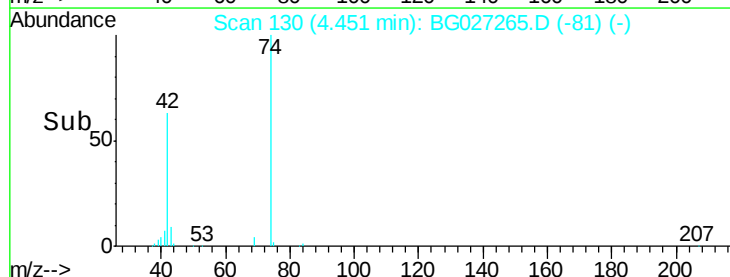
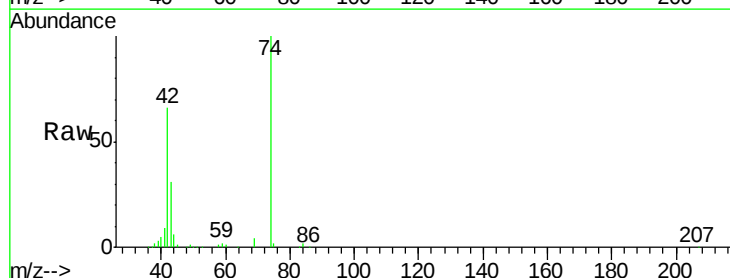
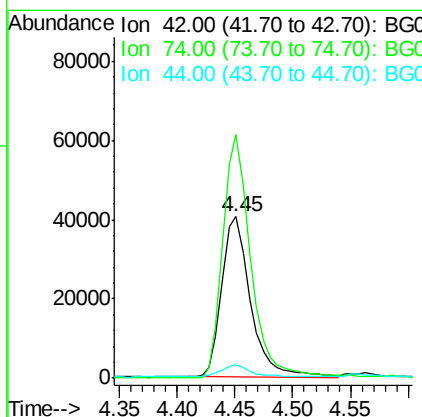
RT: 4.45 min Scan# 130

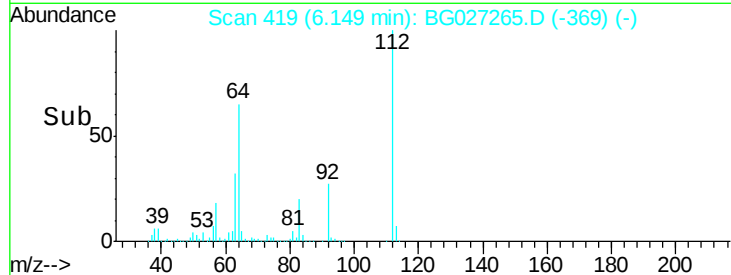
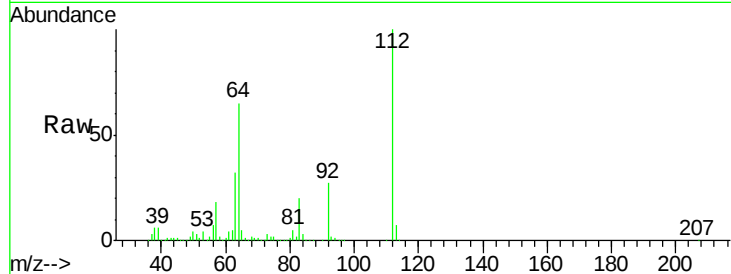
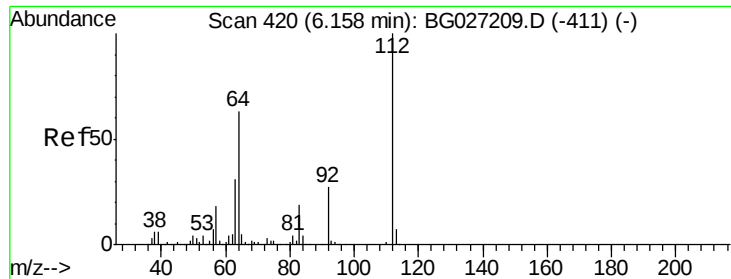
Delta R.T. -0.01 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	42	Resp:	70360
Ion Ratio	Lower	Upper	
42	100		
74	150.9	76.7	115.1#
44	8.6	6.1	9.1





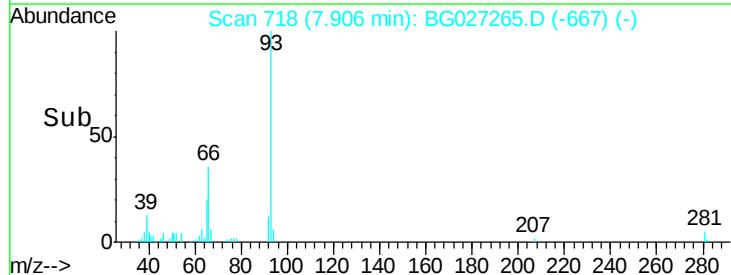
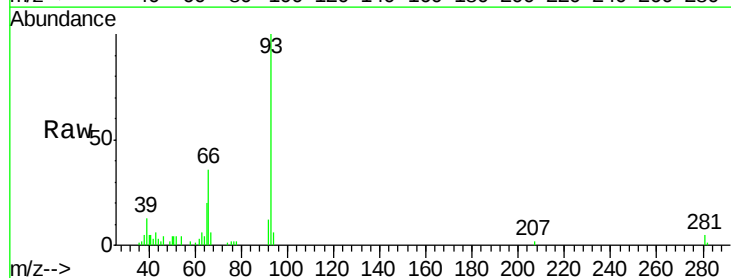
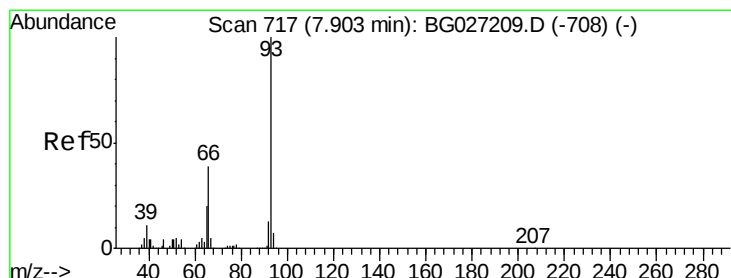
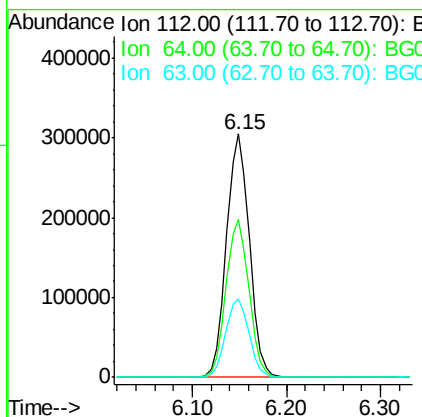
#5
2-Fluorophenol
Concen: 145.758 ng
RT: 6.15 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.6	61.8	92.6
63	32.1	37.2	55.8#

Instrument :
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ClientSampleId :
SU-RO-230-060217MS

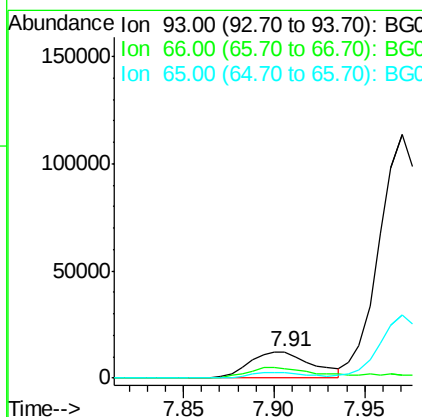
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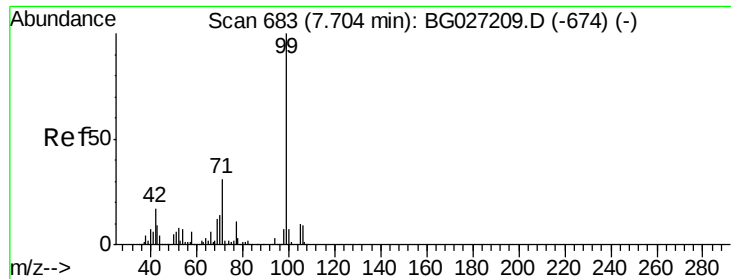
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#6
Aniline
Concen: 4.569 ng
RT: 7.91 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.2	35.4	53.2
65	19.9	21.2	31.8#





#7

Phenol-d6

Concen: 133.602 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

ClientSampleId :

SU-RO-230-060217MS

Tgt Ion: 99 Resp: 691885

Ion Ratio Lower Upper

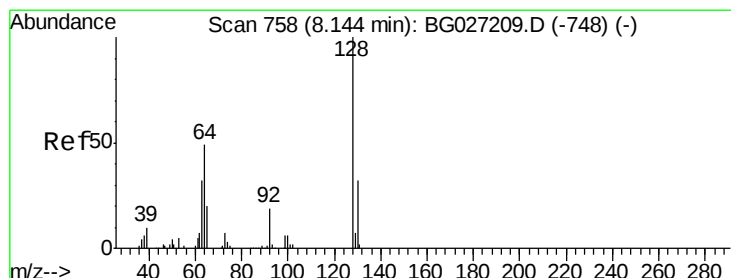
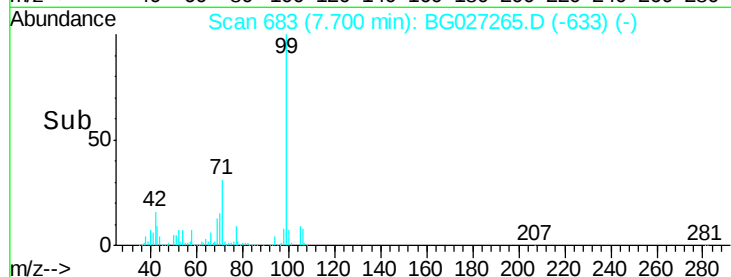
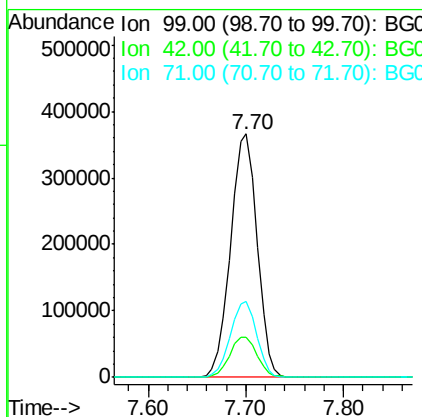
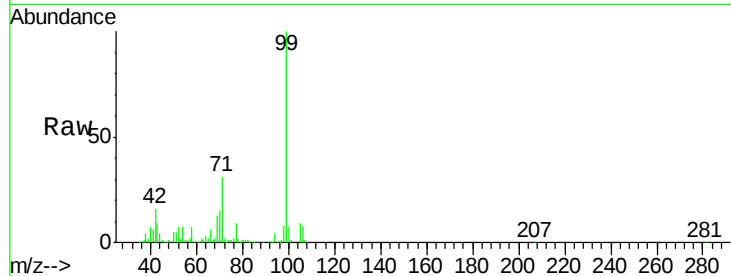
99 100

42 16.2 20.5 30.7#

71 31.3 37.6 56.4#

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#8

2-Chlorophenol

Concen: 50.431 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

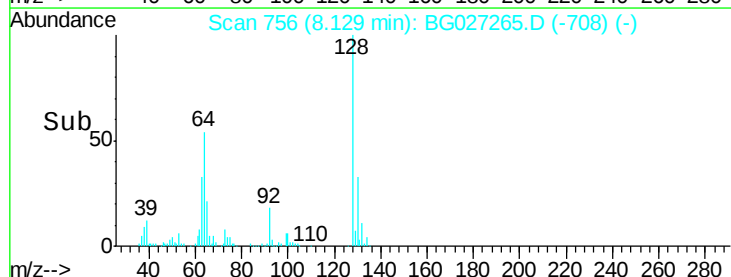
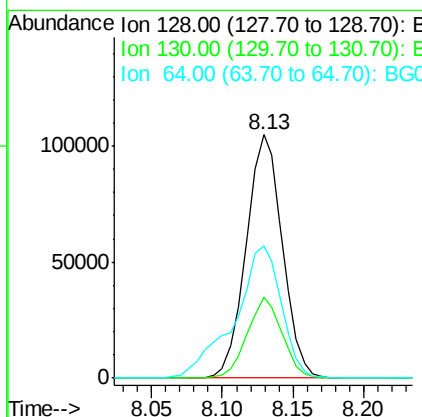
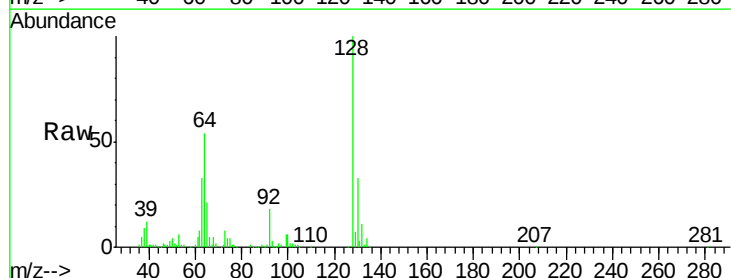
Tgt Ion: 128 Resp: 187872

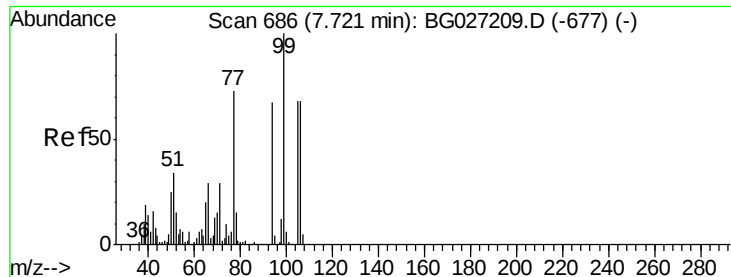
Ion Ratio Lower Upper

128 100

130 33.2 11.4 51.4

64 54.2 46.6 86.6





#9

Benzaldehyde

Concen: 21.610 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG027265.D

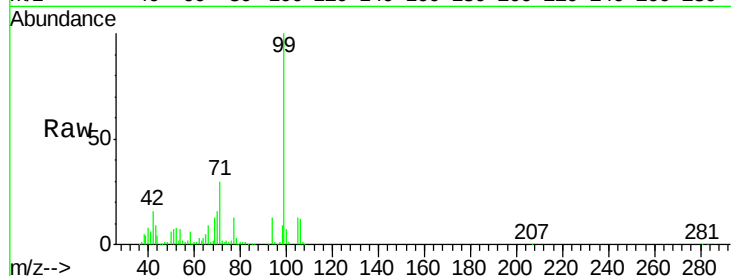
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Instrument :

BNA_G

ClientSampleId :

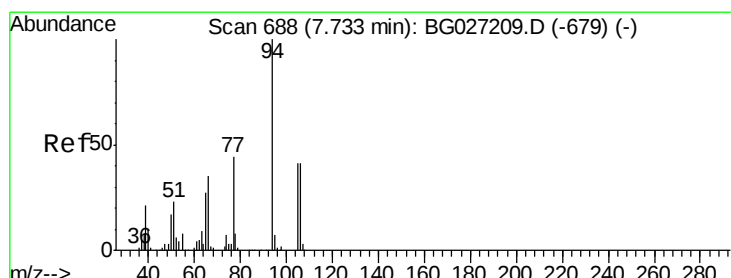
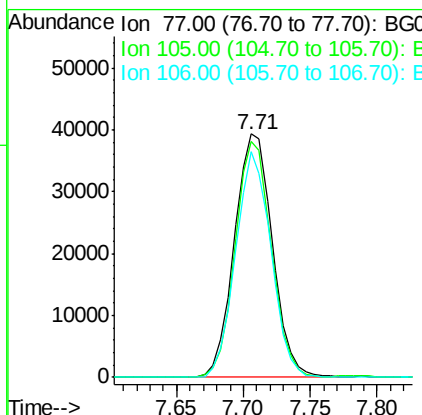
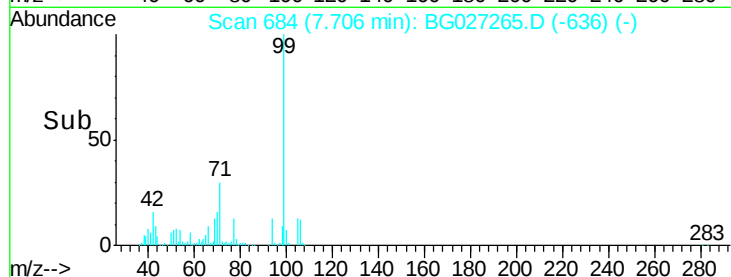
SU-RO-230-060217MS



Tgt Ion:	77	Resp:	77377
Ion Ratio	Lower	Upper	
77	100		
105	97.1	60.9	100.9
106	92.6	55.1	95.1

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#10

Phenol

Concen: 45.950 ng

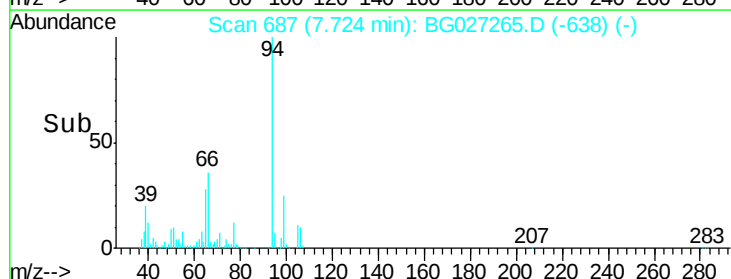
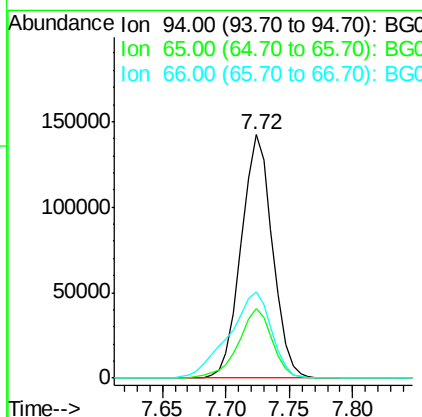
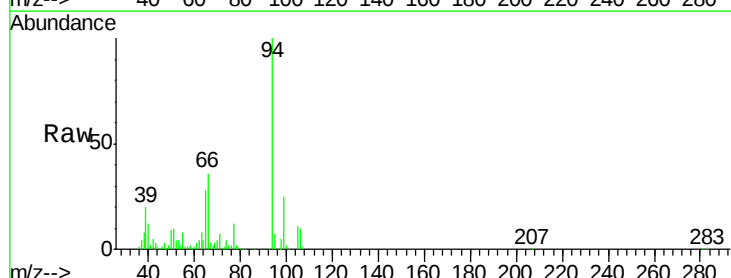
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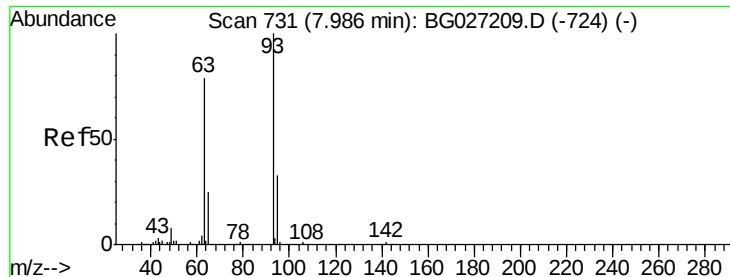
Delta R.T. -0.01 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	94	Resp:	243350
Ion Ratio	Lower	Upper	
94	100		
65	28.4	20.6	60.6
66	35.6	35.5	75.5





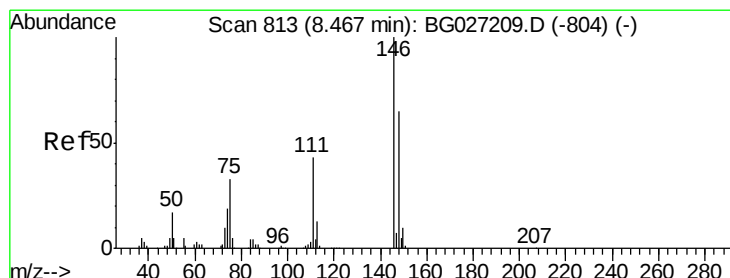
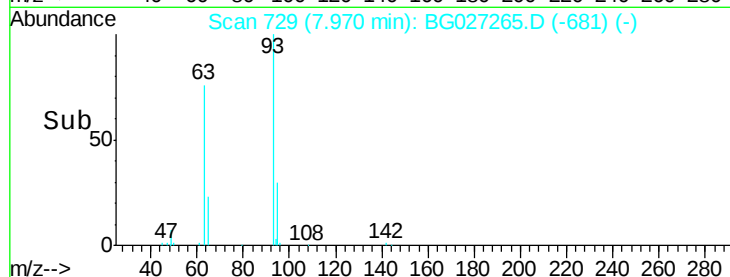
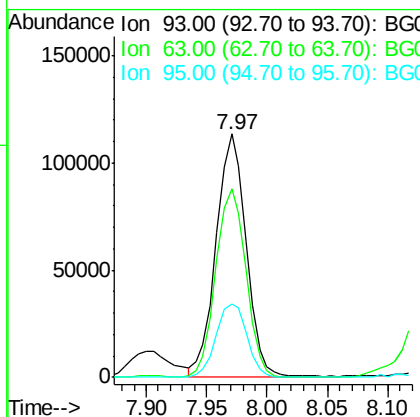
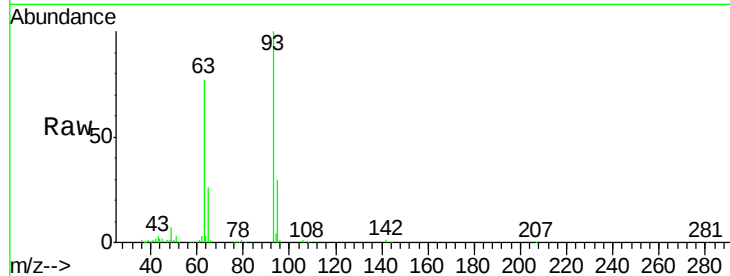
#11
bis(2-Chloroethyl)ether
Concen: 45.209 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196421		
63	77.3	78.5	118.5#	
95	30.3	9.8	49.8	

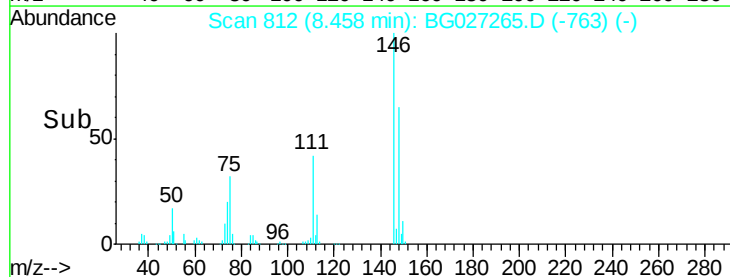
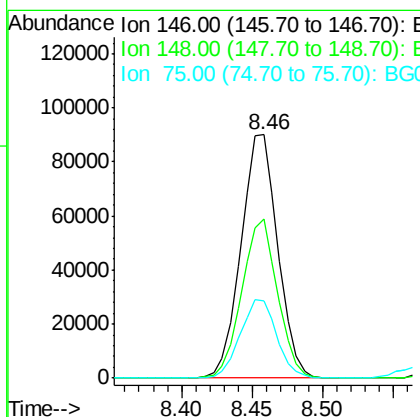
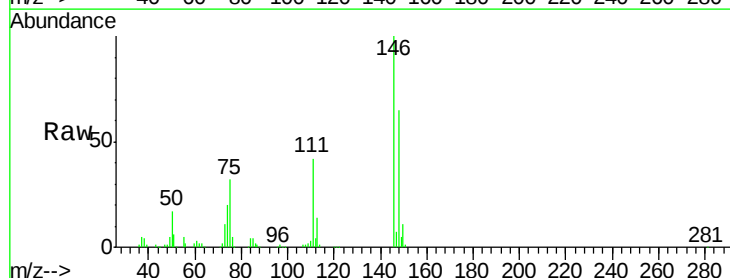
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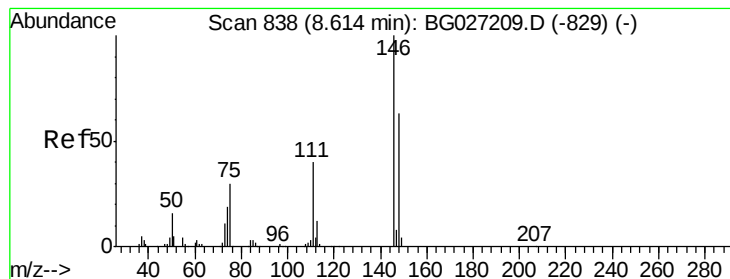
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.040 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	164039		
148	65.1	49.2	73.8	
75	31.5	33.4	50.2#	





#13

1,4-Dichlorobenzene

Concen: 39.324 ng

RT: 8.60 min Scan# 836

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

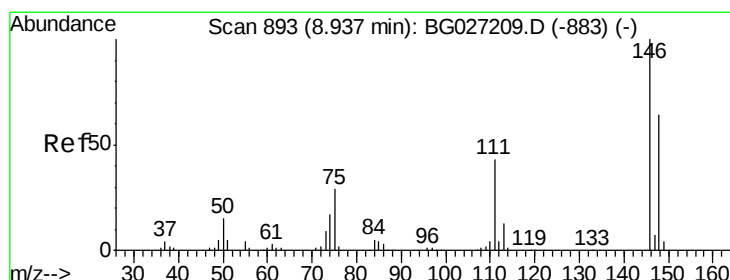
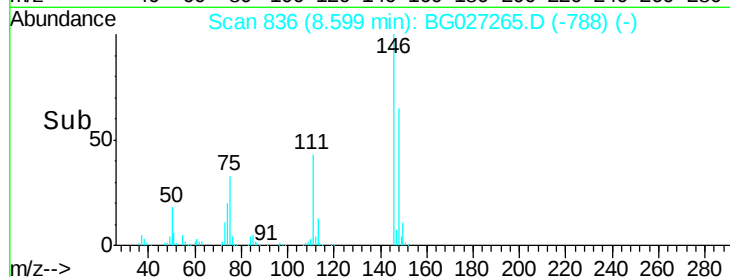
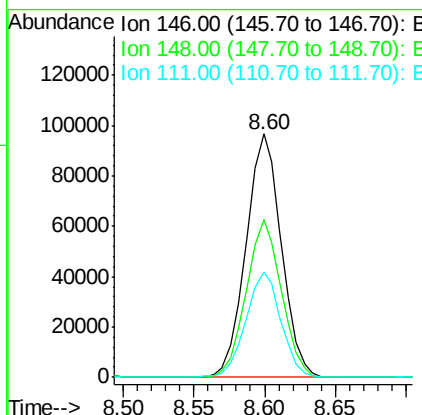
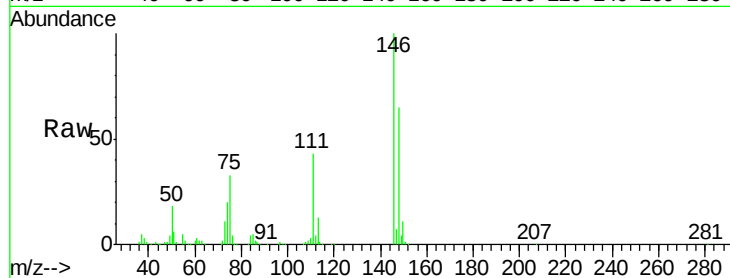
ClientSampleId :

SU-RO-230-060217MS

Tgt Ion:	146	Resp:	169577
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	43.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.065 ng

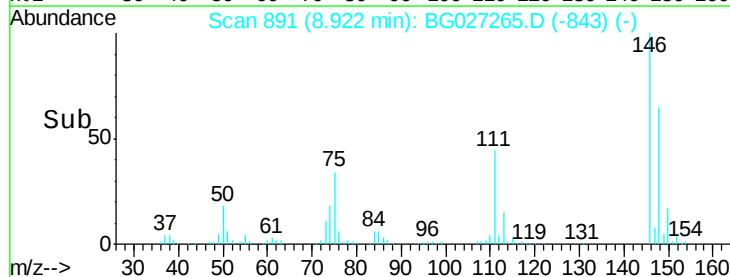
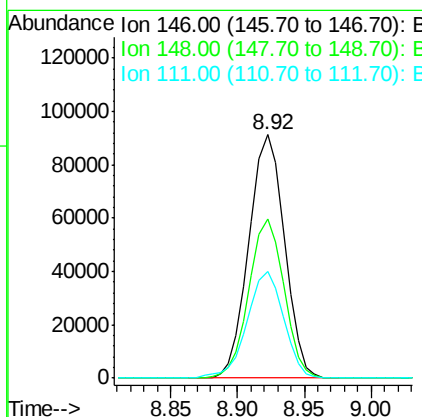
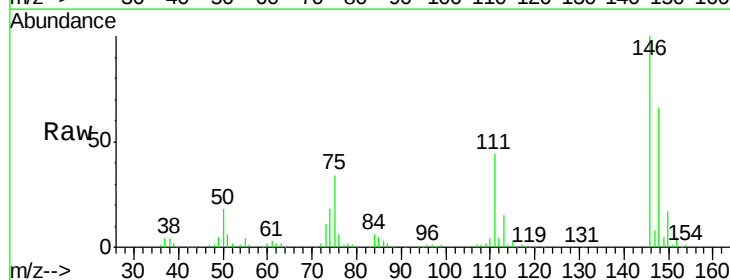
RT: 8.92 min Scan# 891

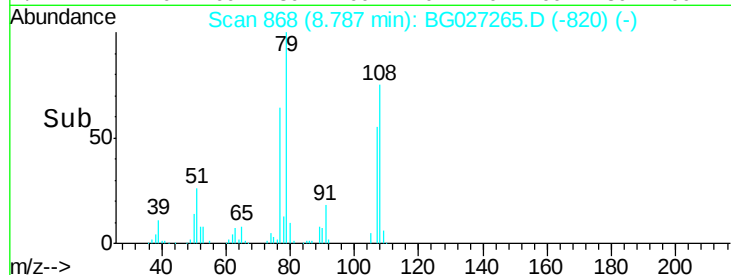
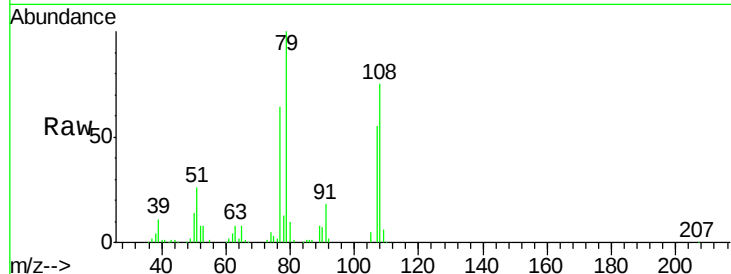
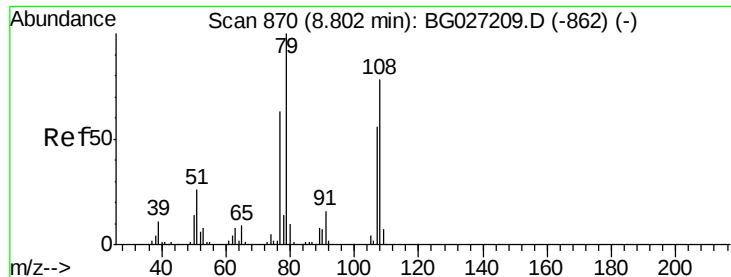
Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	146	Resp:	168511
Ion Ratio	Lower	Upper	
146	100		
148	65.6	54.6	81.8
111	43.6	39.7	59.5





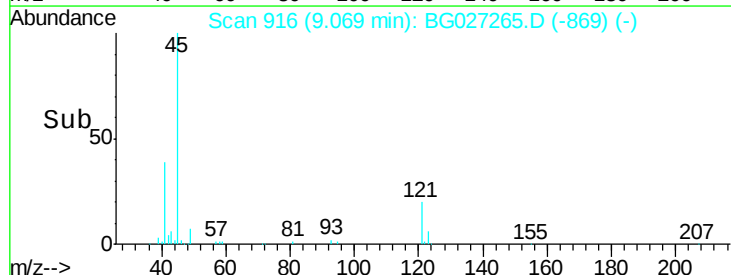
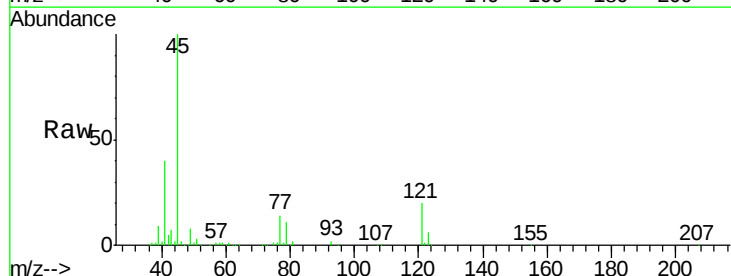
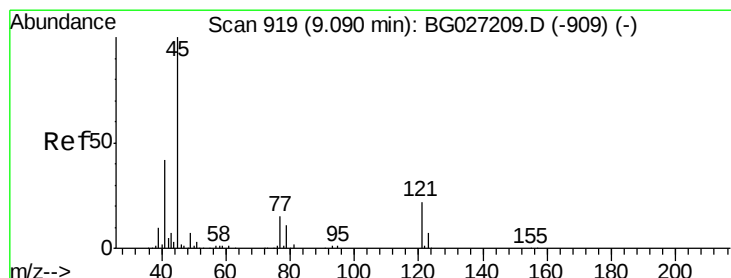
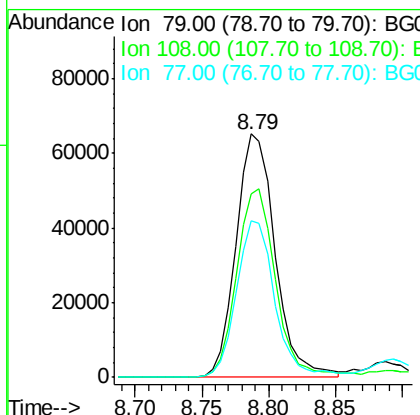
#15
Benzyl Alcohol
Concen: 36.239 ng
RT: 8.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	45.5	68.3#
77	64.1	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

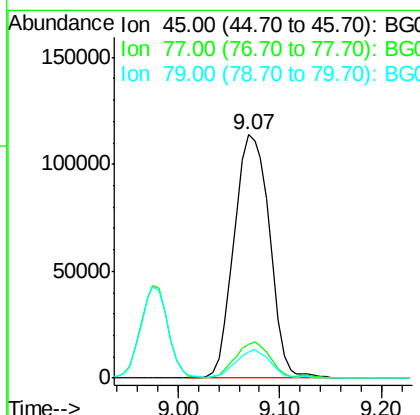
Manual Integrations
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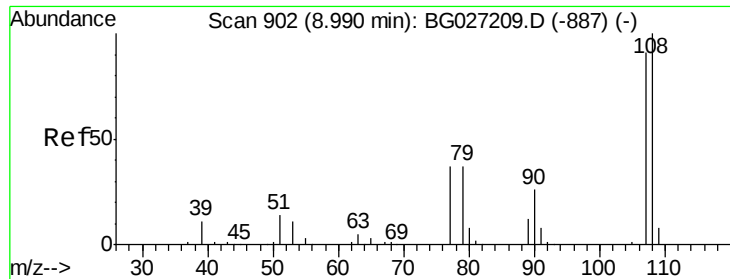
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.602 ng
RT: 9.07 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

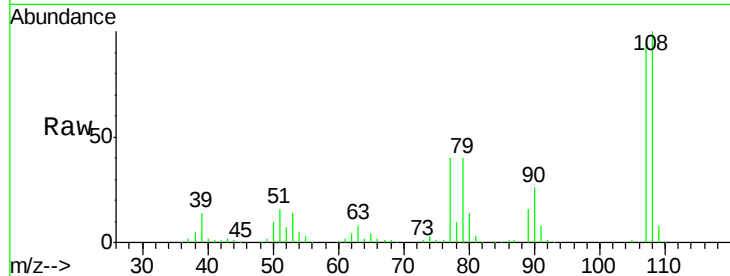
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.6
79	10.8	0.0	28.5





#17
2-Methylphenol
Concen: 47.726 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

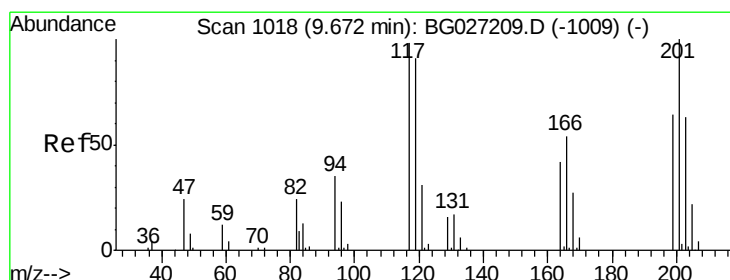
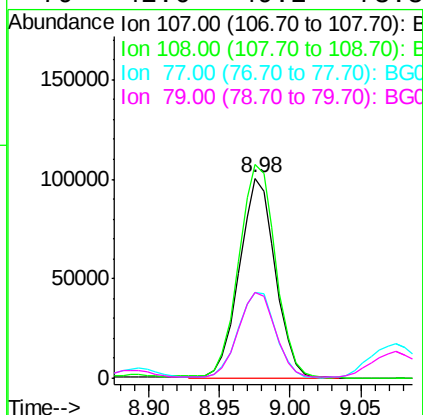
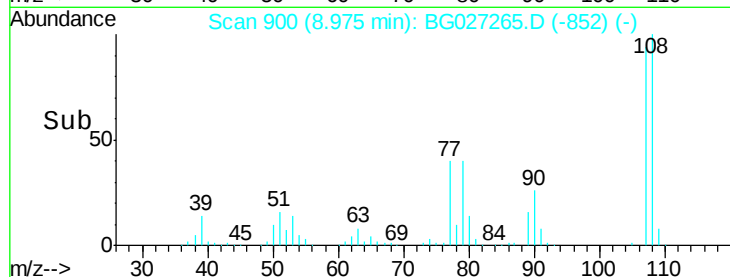
Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	178669		
108	106.7	85.6	128.4	
77	42.9	51.4	77.2#	
79	42.6	49.2	73.8#	

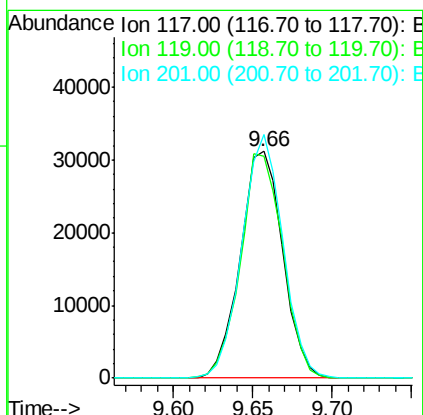
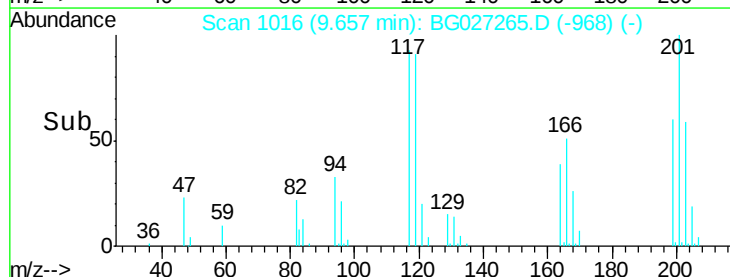
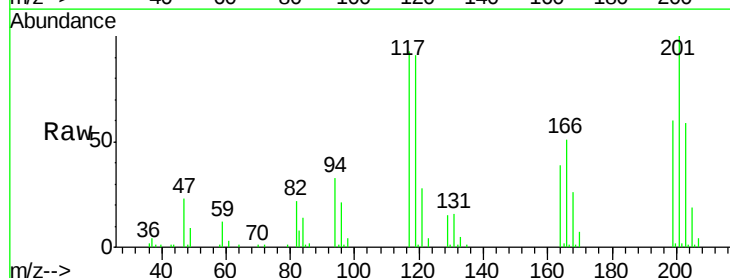
Manual Integrations
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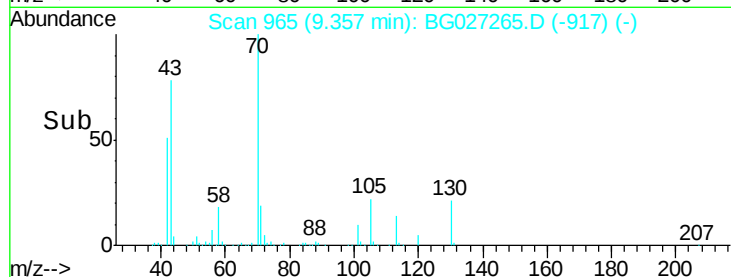
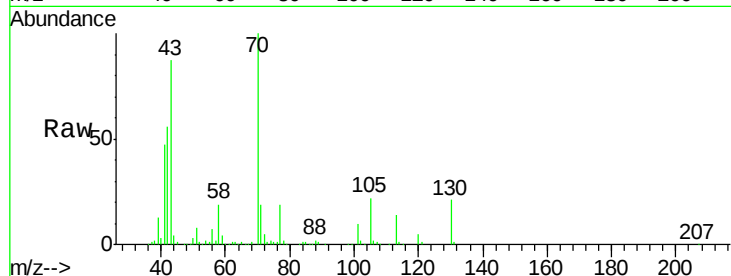
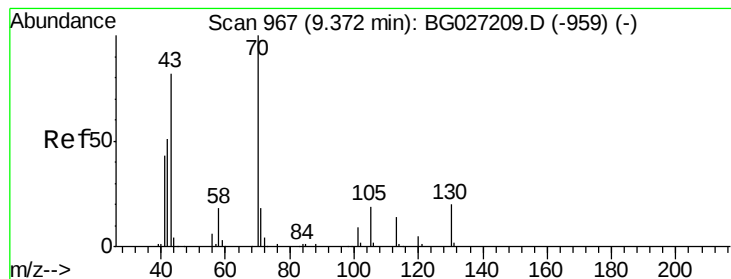
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#18
Hexachloroethane
Concen: 40.063 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58196		
119	97.8	69.8	104.6	
201	107.3	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 44.569 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

ClientSampleId :

SU-RO-230-060217MS

Tgt Ion: 70 Resp: 161470

Ion Ratio Lower Upper

70 100

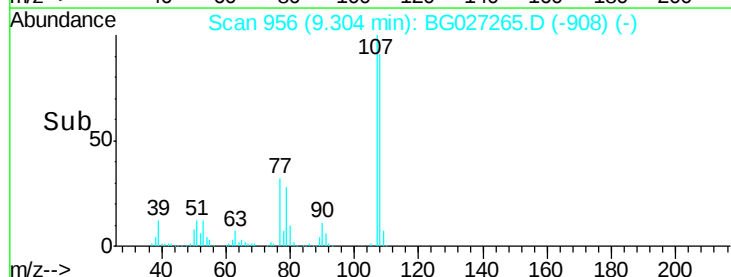
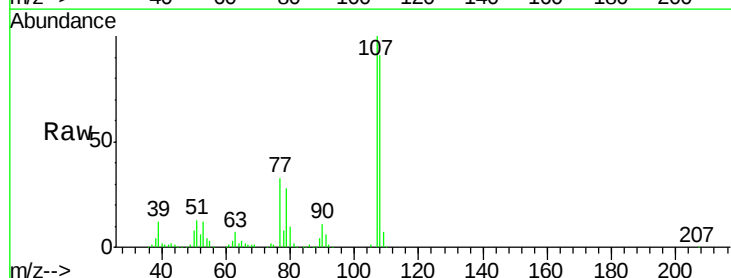
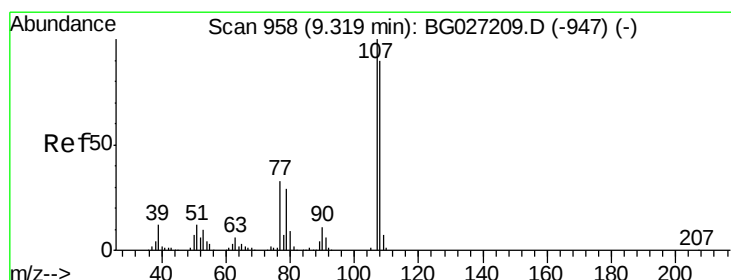
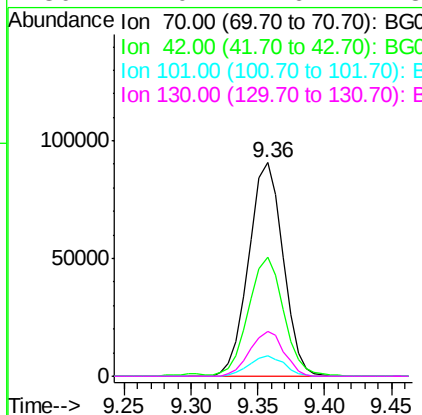
42 55.8 56.1 84.1#

101 9.7 7.5 11.3

130 21.0 14.6 21.8

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#20

3+4-Methylphenols

Concen: 47.665 ng

RT: 9.30 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion: 107 Resp: 247179

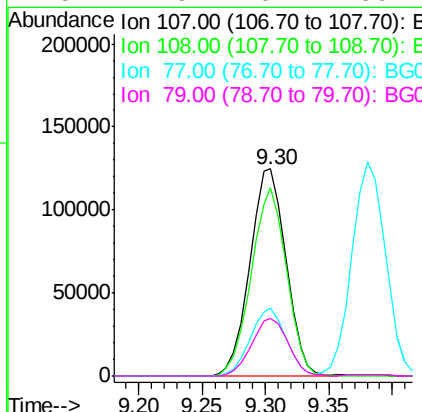
Ion Ratio Lower Upper

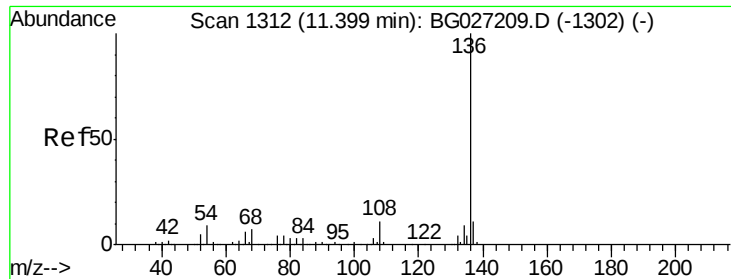
107 100

108 90.7 70.8 110.8

77 32.5 25.8 65.8

79 27.9 20.1 60.1





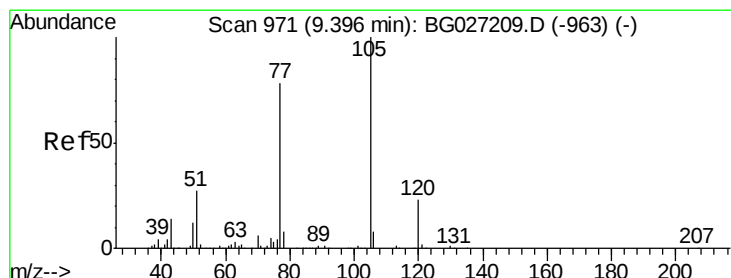
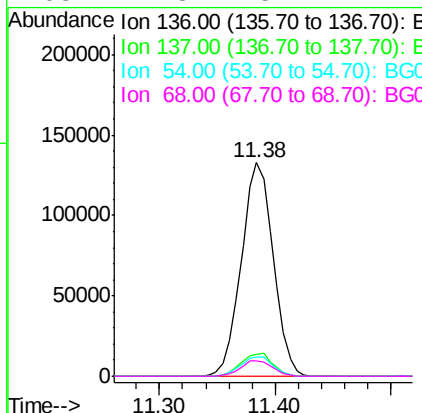
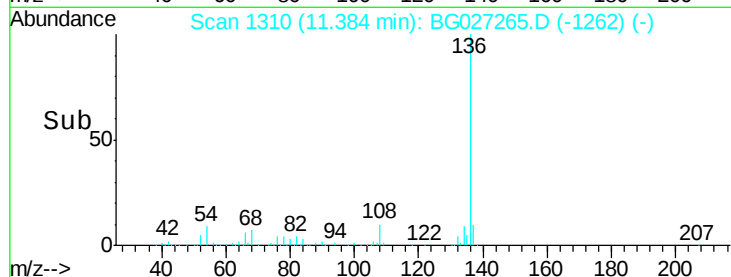
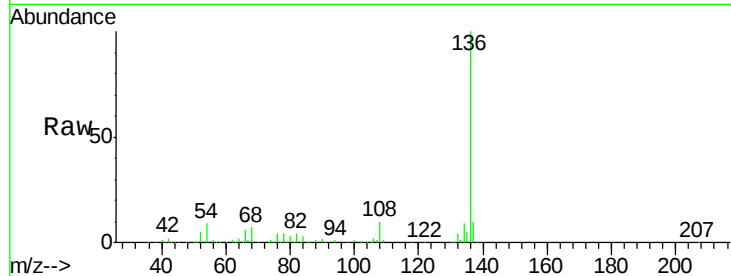
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.38 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254720		
137	10.5	8.9	13.3	
54	9.1	9.3	13.9	
68	7.3	5.1	7.7	

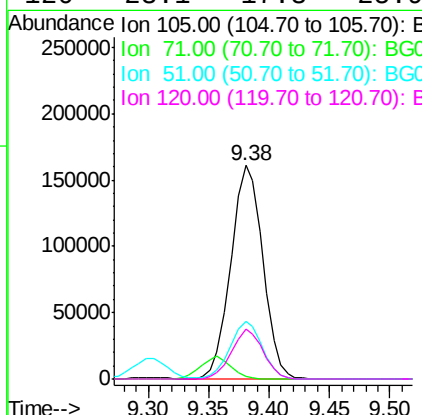
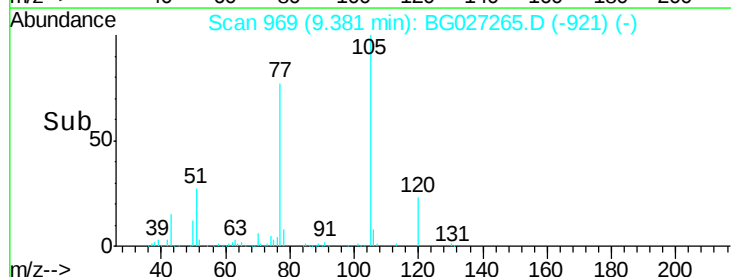
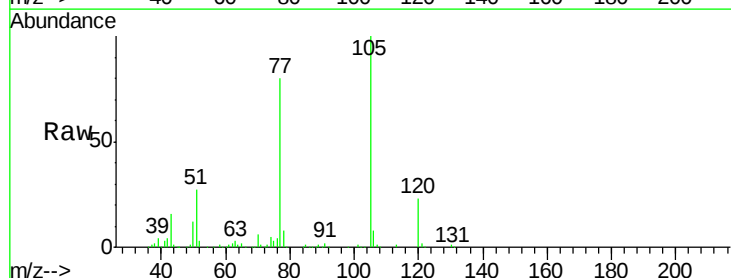
Manual Integrations
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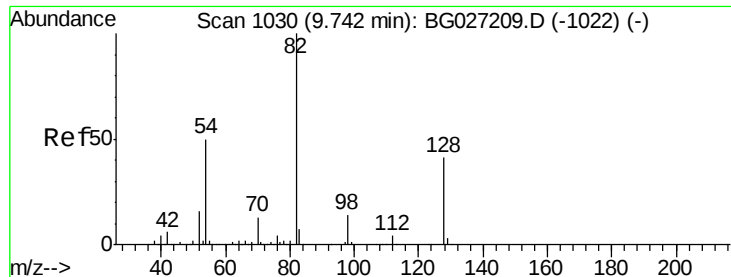
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#22
Acetophenone
Concen: 45.693 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	297645		
71	1.1	0.9	1.3	
51	27.2	34.0	51.0	
120	23.1	17.3	25.9	





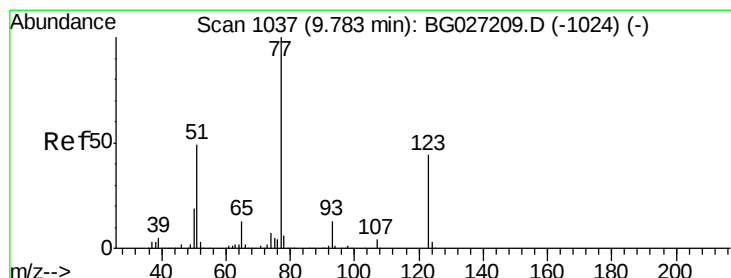
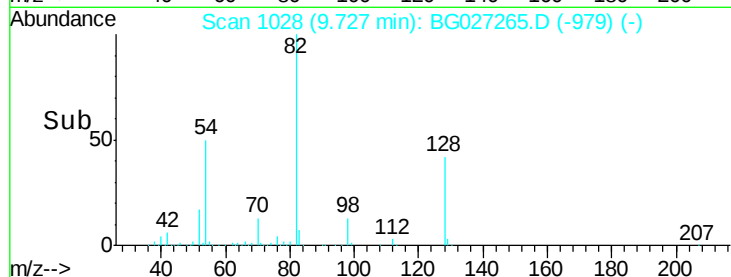
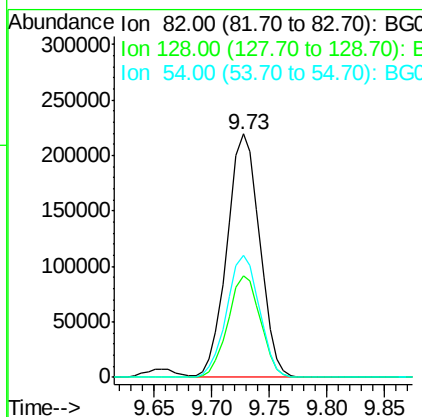
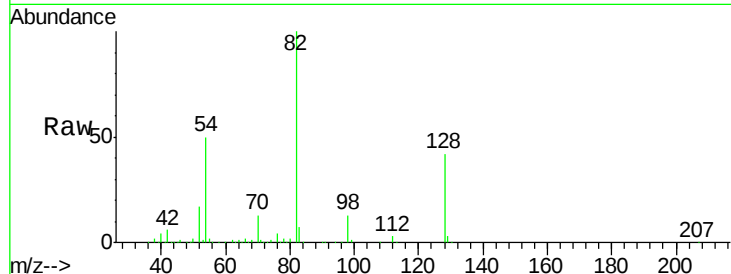
#23
 Nitrobenzene-d5
 Concen: 106.144 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	26.4	39.6#
54	50.3	49.4	74.2

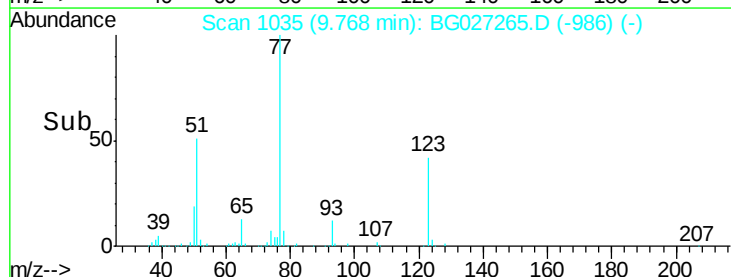
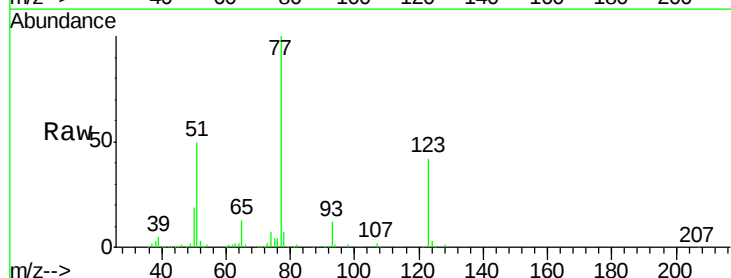
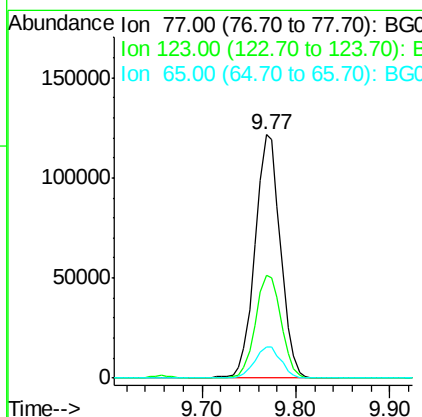
Manual Integrations
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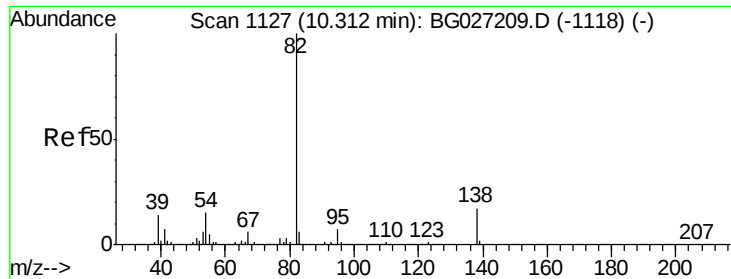
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#24
 Nitrobenzene
 Concen: 49.181 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	26.1	39.1#
65	12.9	12.4	18.6





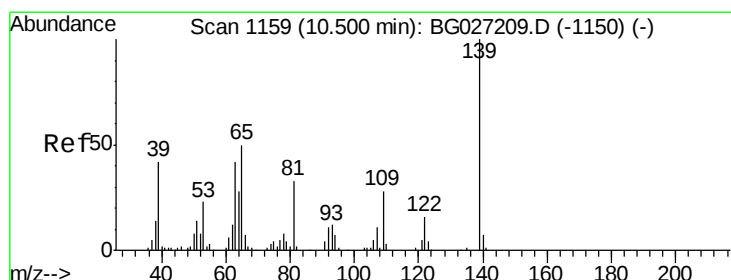
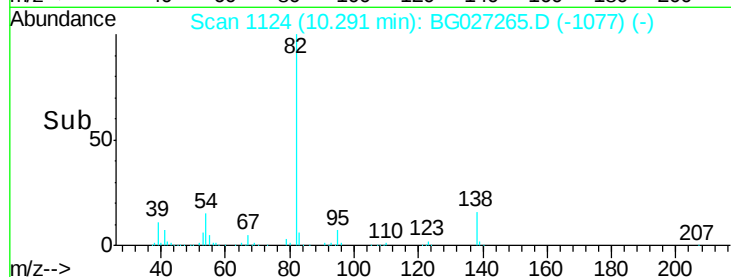
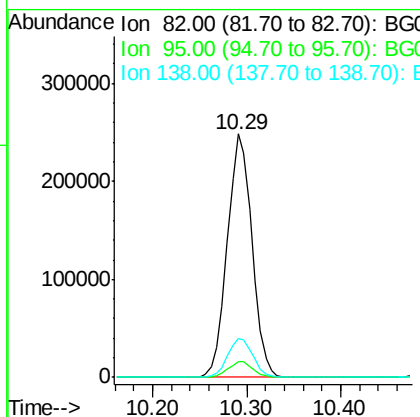
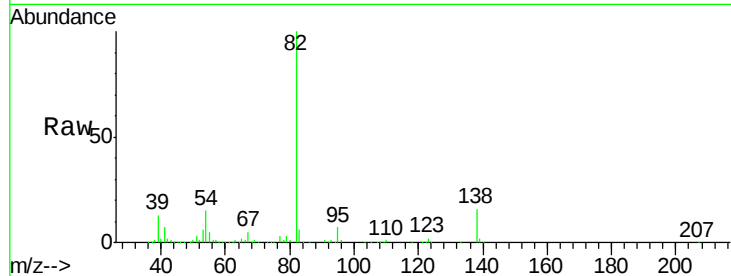
#25
Isophorone
Concen: 47.439 ng
RT: 10.29 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	16.1	12.3	18.5

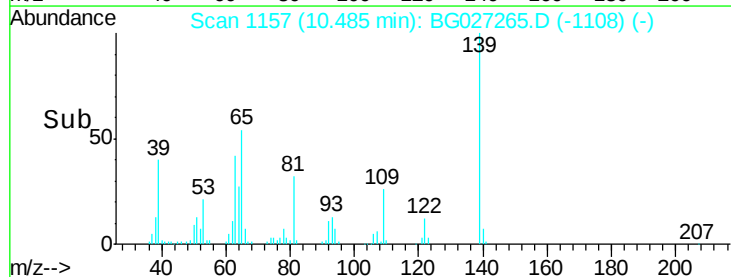
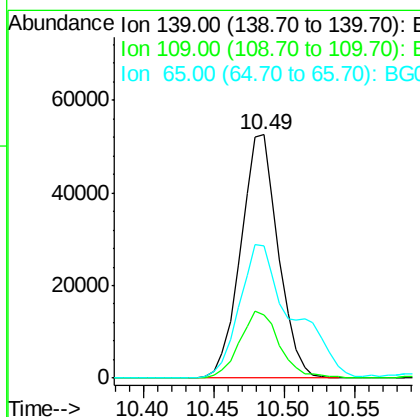
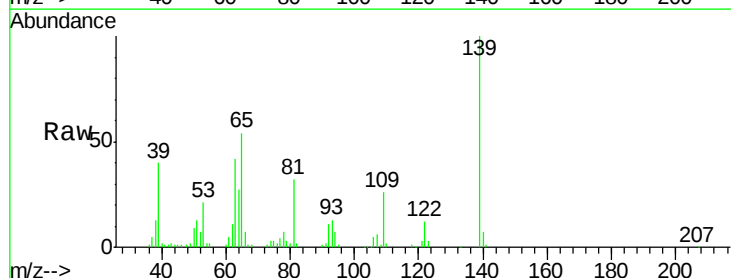
Manual Integrations
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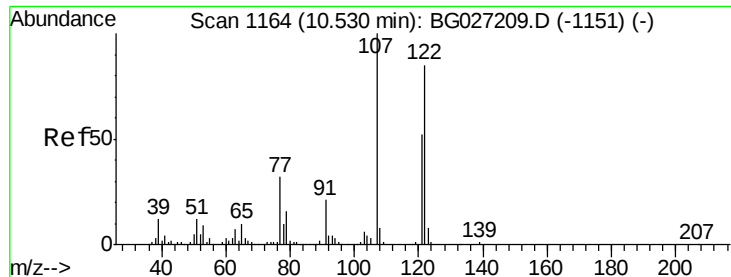
mohammad
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#26
2-Nitrophenol
Concen: 50.750 ng
RT: 10.49 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.1	38.6	58.0#
65	54.5	57.1	85.7#





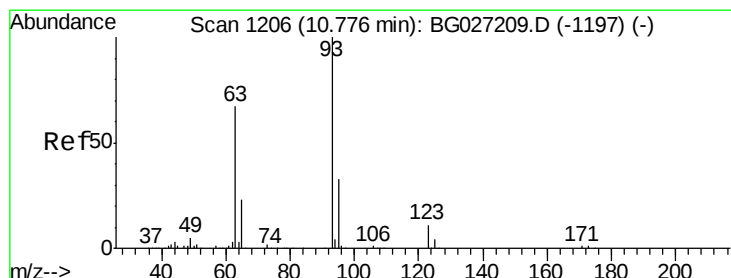
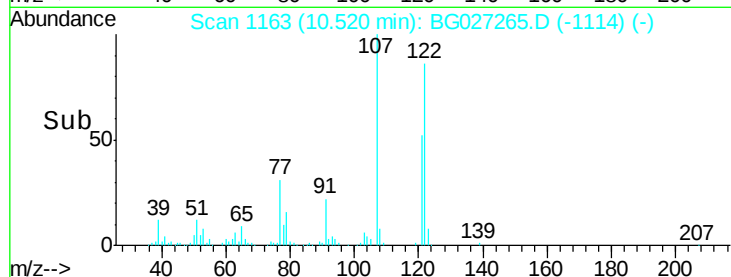
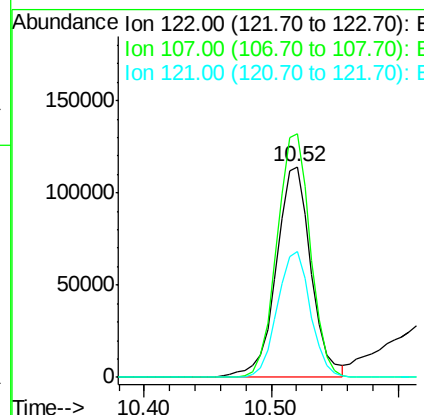
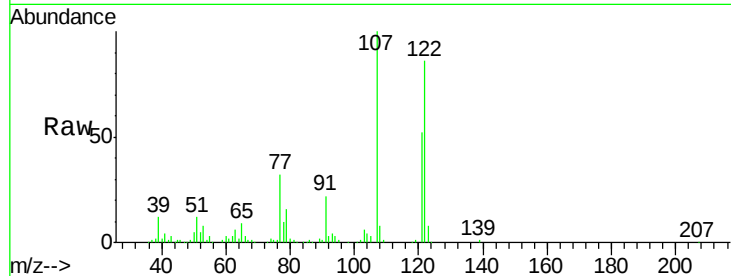
#27
2,4-Dimethylphenol
Concen: 53.086 ng
RT: 10.52 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.6	104.2	156.4
121	59.9	46.0	69.0

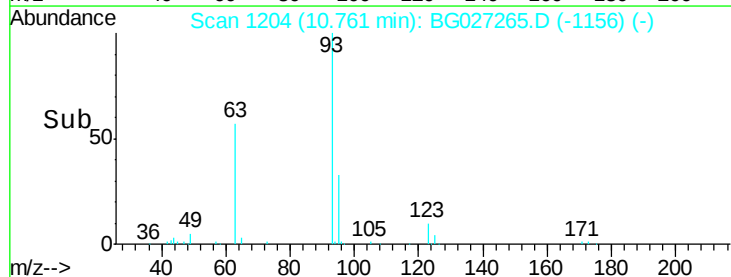
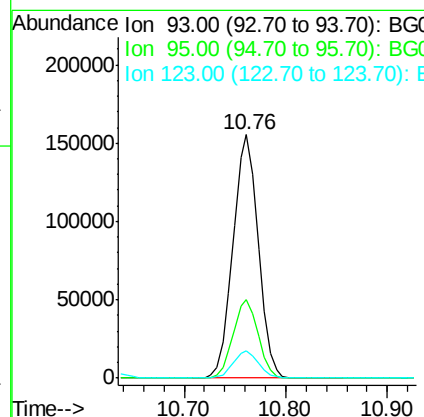
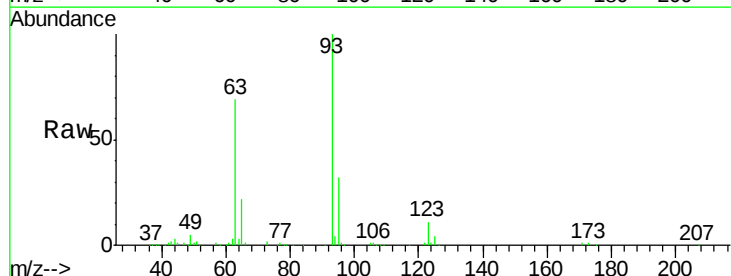
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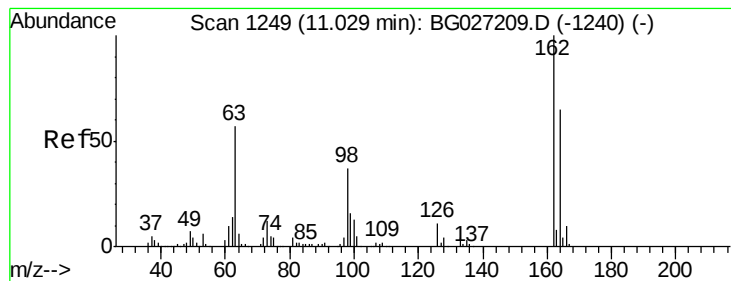
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#28
bis(2-Chloroethoxy)methane
Concen: 43.418 ng
RT: 10.76 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.1	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 53.287 ng

RT: 11.01 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

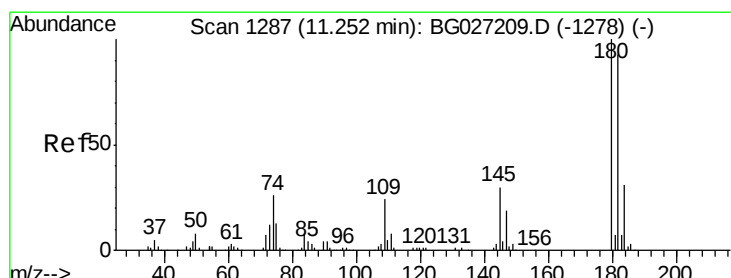
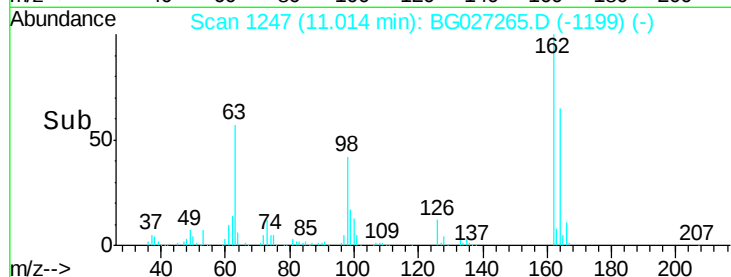
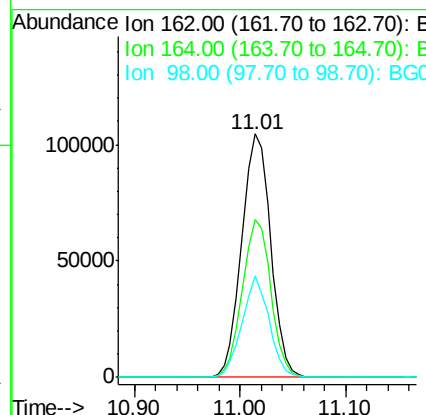
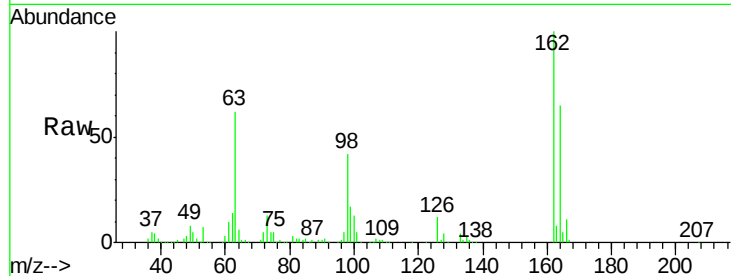
ClientSampleId :

SU-RO-230-060217MS

Tgt Ion:	162	Resp:	199203
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.4	82.4
98	41.5	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 42.526 ng

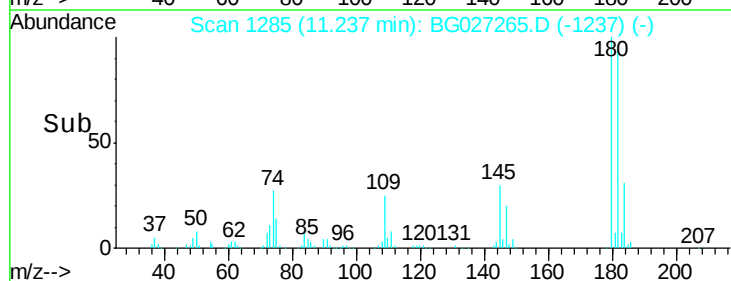
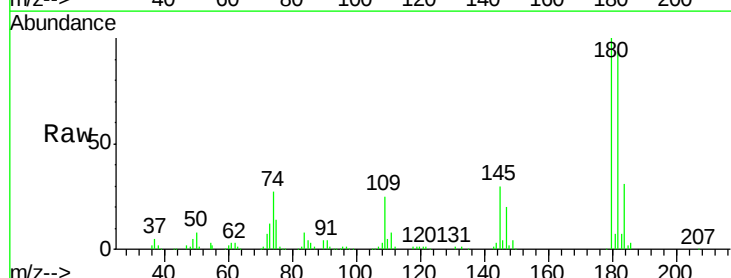
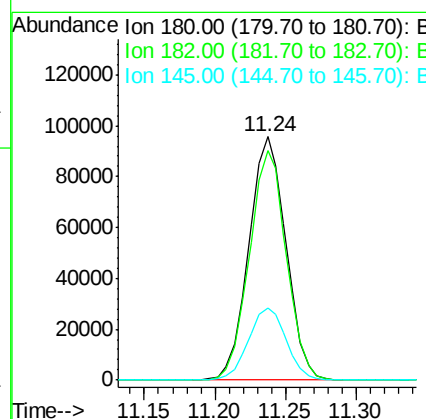
RT: 11.24 min Scan# 1285

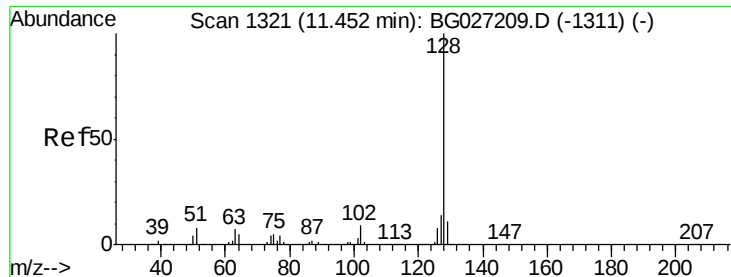
Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	180	Resp:	176030
Ion Ratio	Lower	Upper	
180	100		
182	94.3	77.0	115.4
145	29.9	23.4	35.0





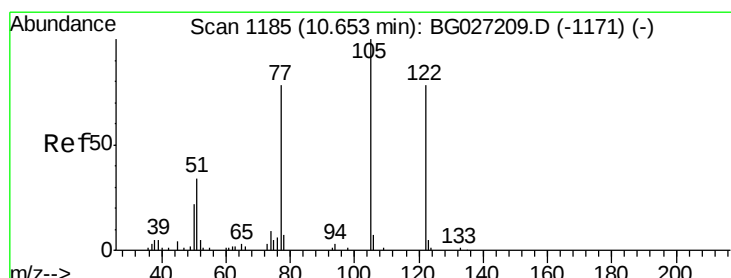
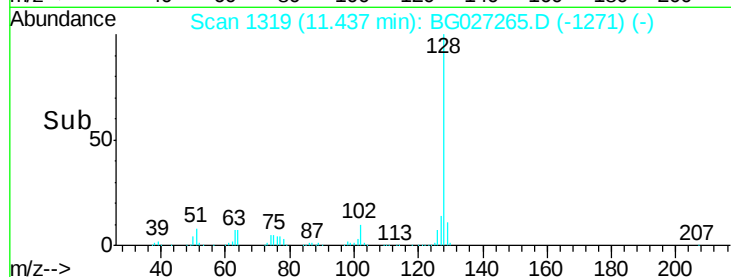
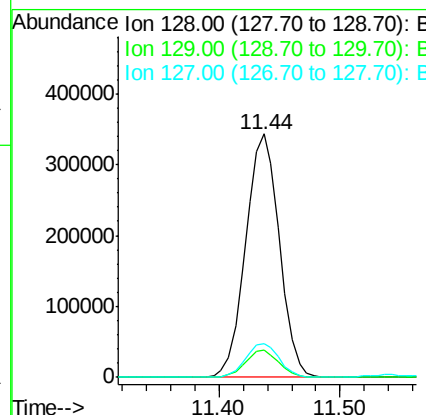
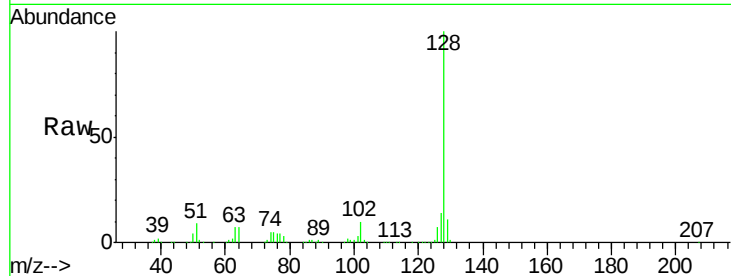
#31
Naphthalene
Concen: 47.605 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	662720		
129	11.3	9.3	13.9	
127	14.1	11.4	17.0	

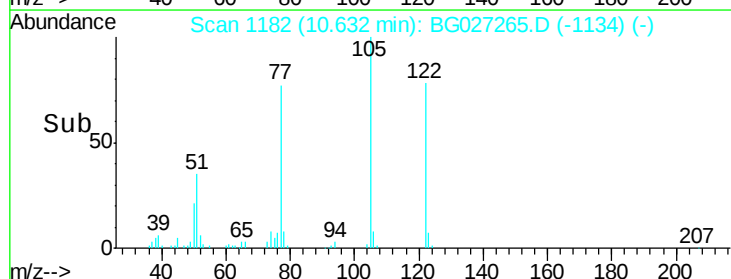
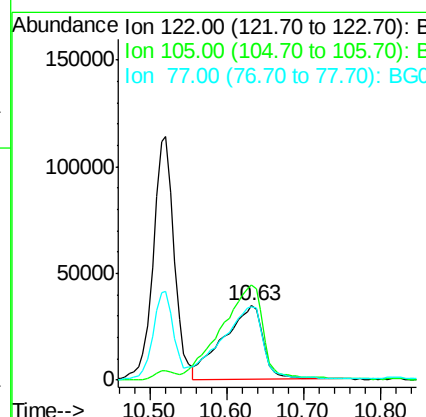
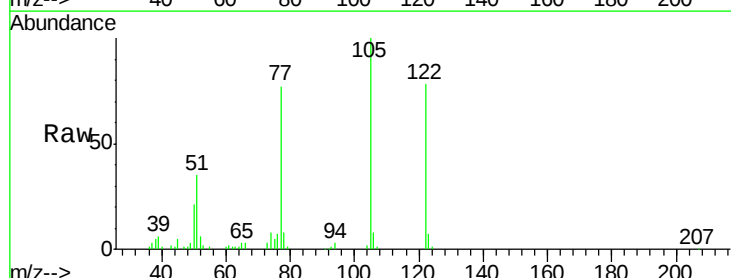
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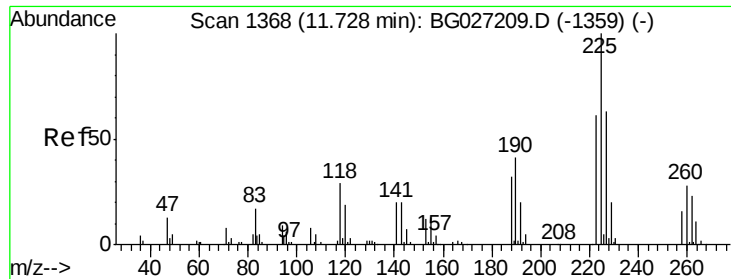
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#32
Benzoic acid
Concen: 44.851 ng
RT: 10.63 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125248		
105	127.6	120.1	160.1	
77	98.7	104.6	144.6	





#34

Hexachlorobutadiene

Concen: 40.906 ng

RT: 11.71 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

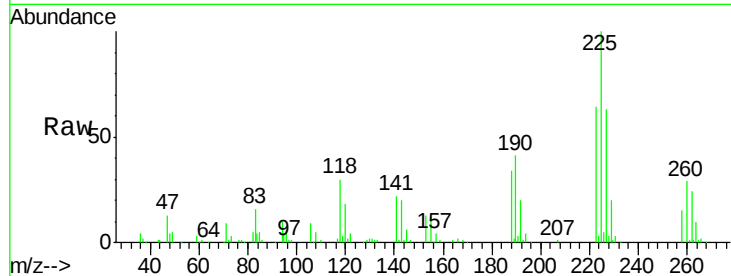
ClientSampleId :

SU-RO-230-060217MS

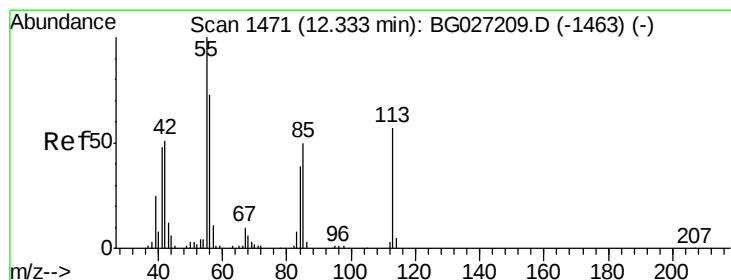
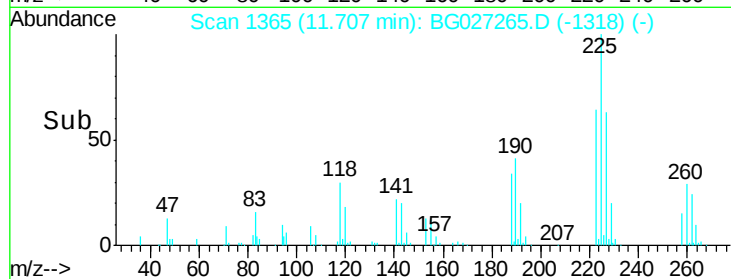
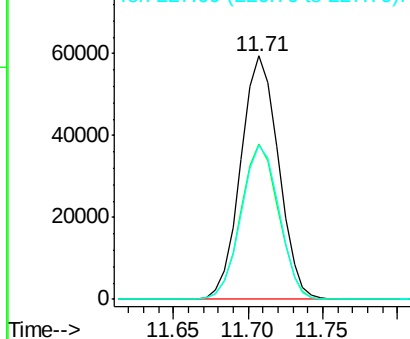
Tgt Ion:	225	Resp:	104064
Ion Ratio		Lower	Upper
225	100		
223	63.8	50.7	76.1
227	66.6	49.0	73.6

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



#35

Caprolactam

Concen: 44.072 ng m

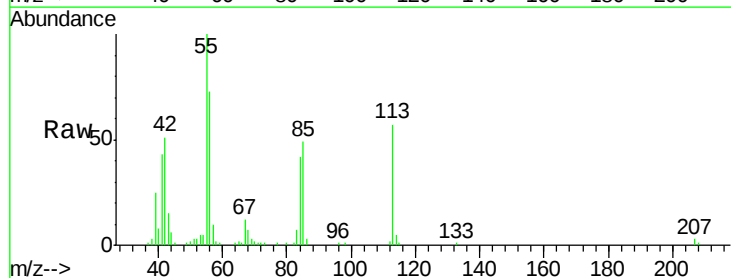
RT: 12.31 min Scan# 1467

Delta R.T. -0.03 min

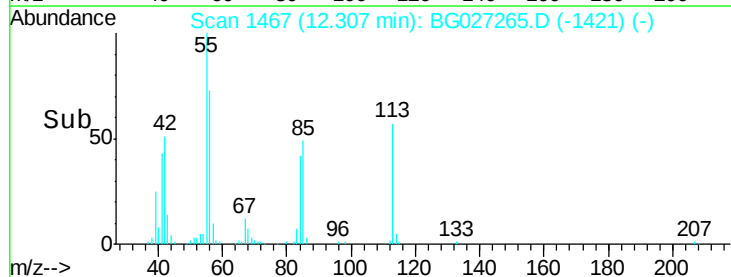
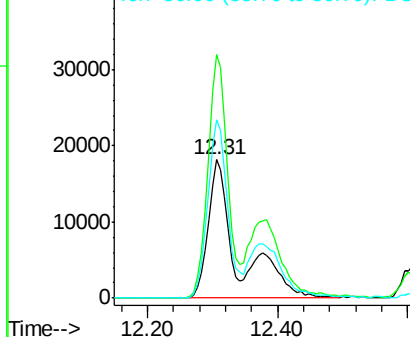
Lab File: BG027265.D

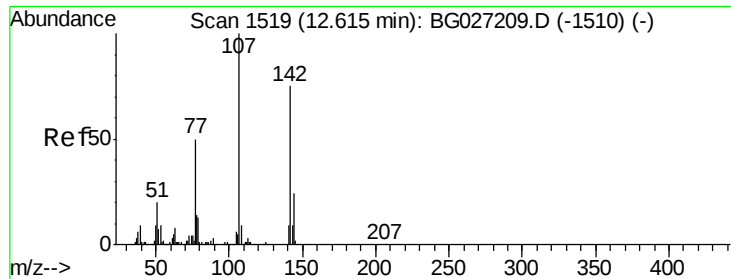
Acq: 7 Jun 2017 1:23

Tgt Ion:	113	Resp:	56505
Ion Ratio		Lower	Upper
113	100		
55	175.8	198.6	238.6#
56	128.7	140.4	180.4#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC





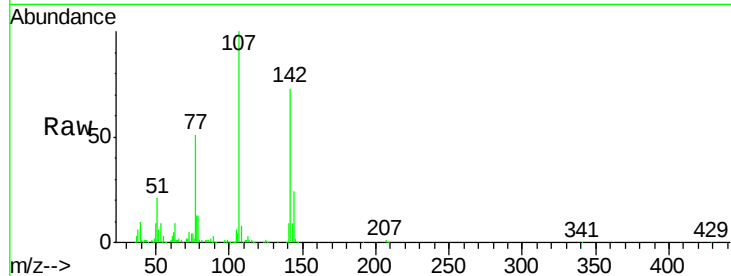
#36
 4-Chloro-3-methylphenol
 Concen: 52.922 ng
 RT: 12.60 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

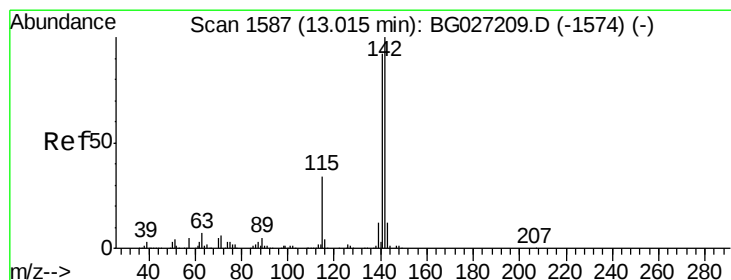
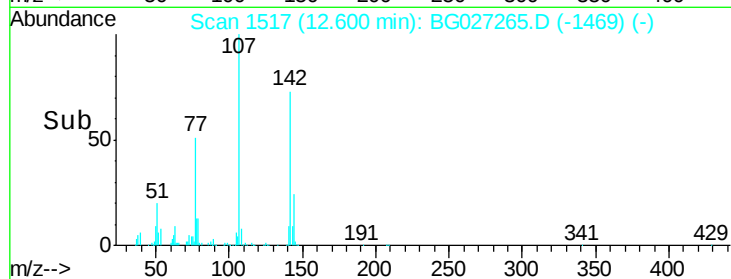
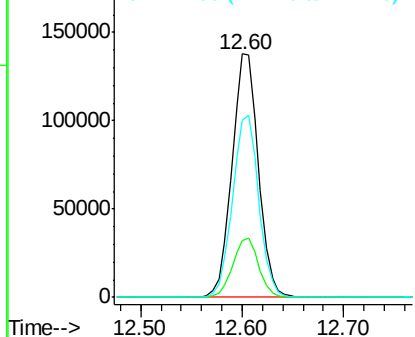
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	247958		
144	23.5	17.4	26.0	
142	72.7	54.1	81.1	

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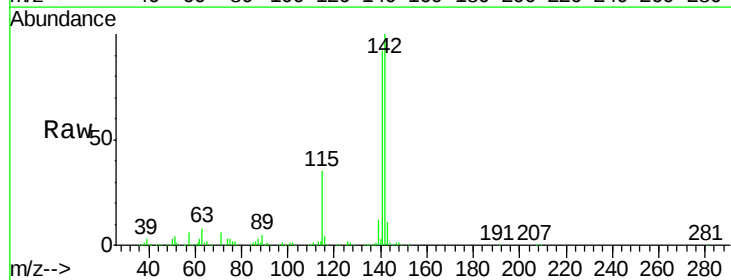


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

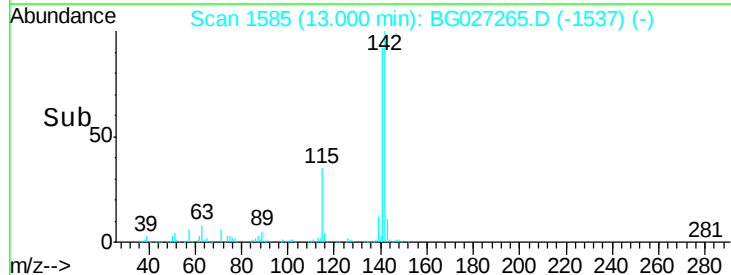
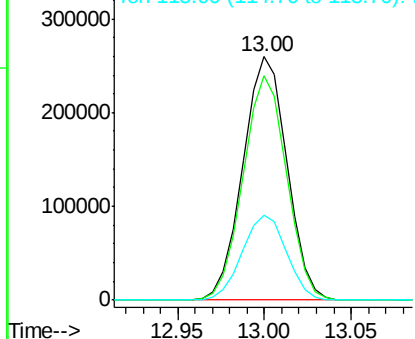


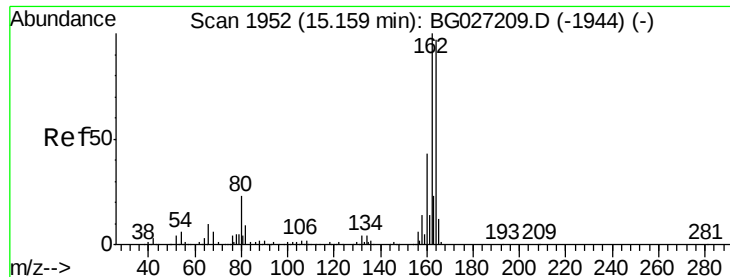
#37
 2-Methylnaphthalene
 Concen: 44.920 ng m
 RT: 13.00 min Scan# 1585
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	456160		
141	91.9	70.4	105.6	
115	34.8	35.5	53.3	



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





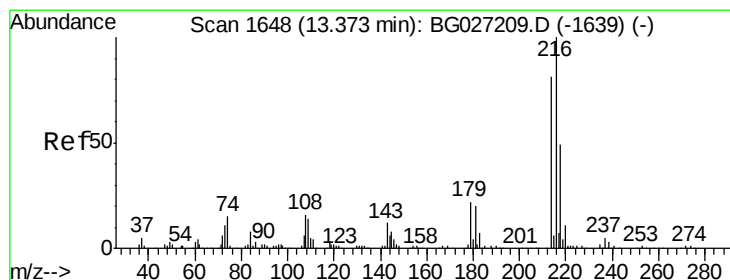
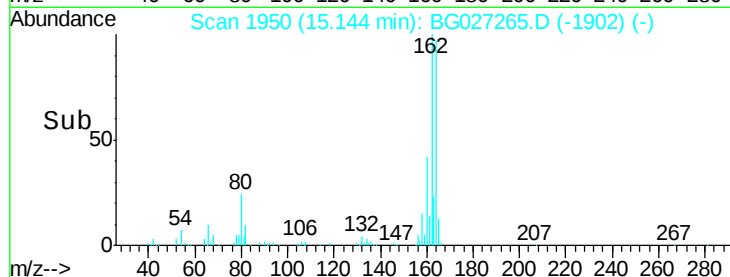
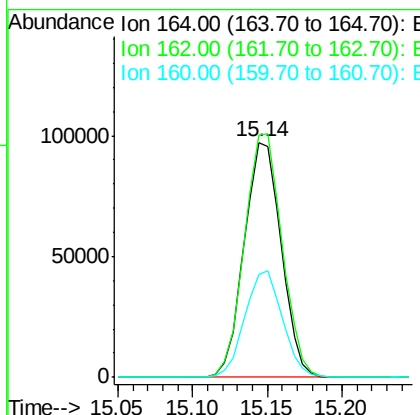
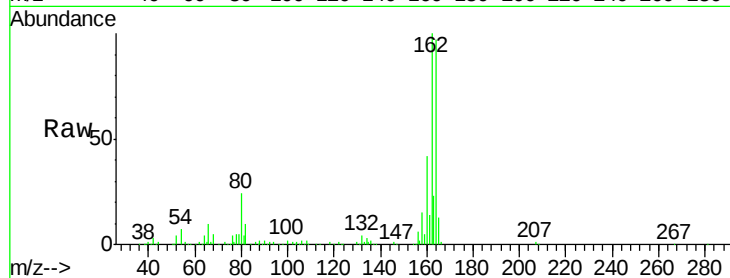
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.14 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	166592		
162	103.1	85.1	127.7	
160	43.7	34.7	52.1	

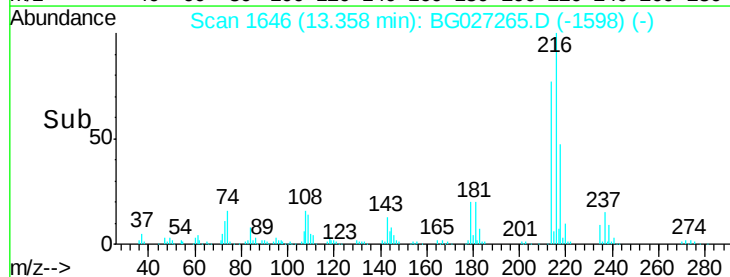
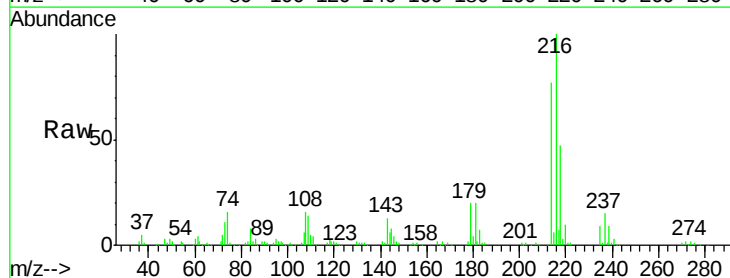
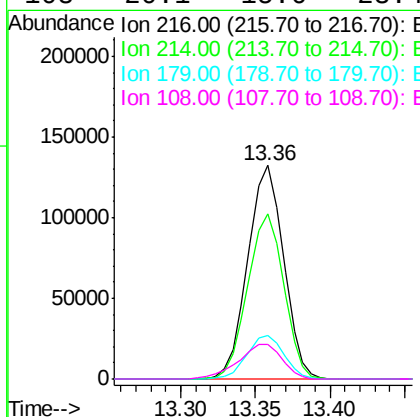
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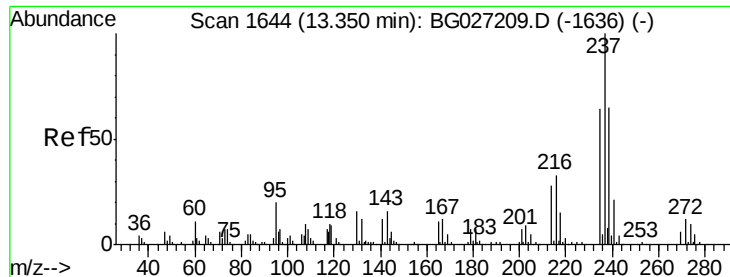
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.352 ng
RT: 13.36 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	219801		
214	78.3	64.4	96.6	
179	20.8	17.4	26.0	
108	20.1	15.6	23.4	





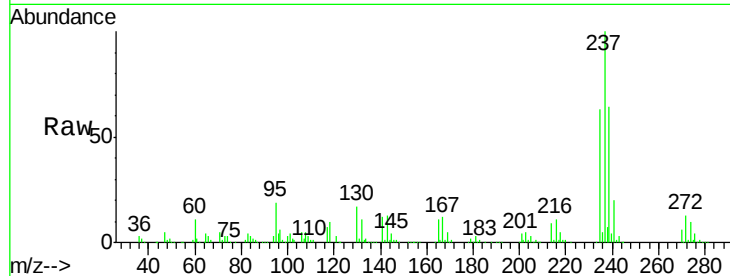
#40
Hexachlorocyclopentadiene
Concen: 100.393 ng
RT: 13.33 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

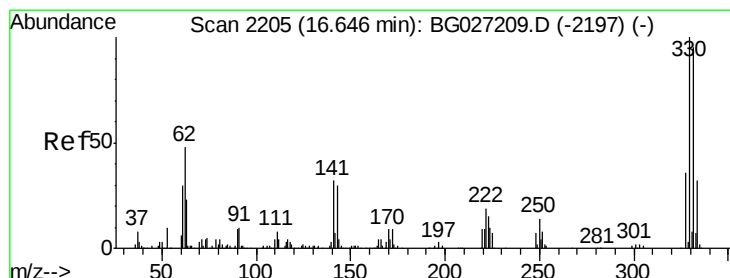
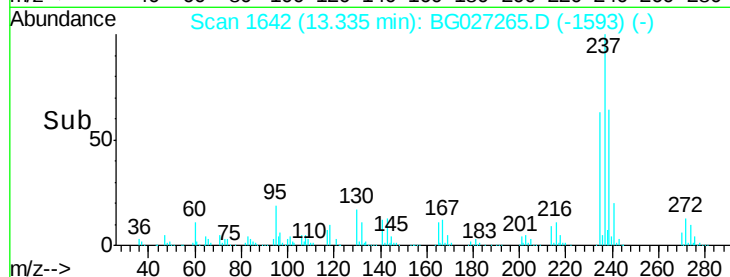
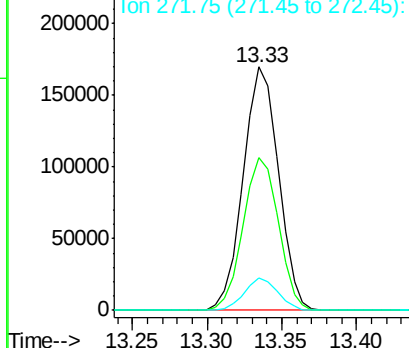
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.5	39.4	79.4
272	13.1	0.0	32.0

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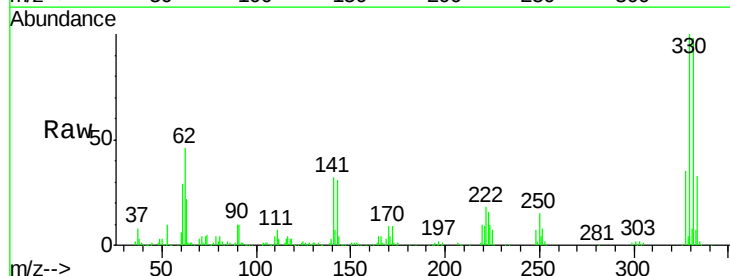


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

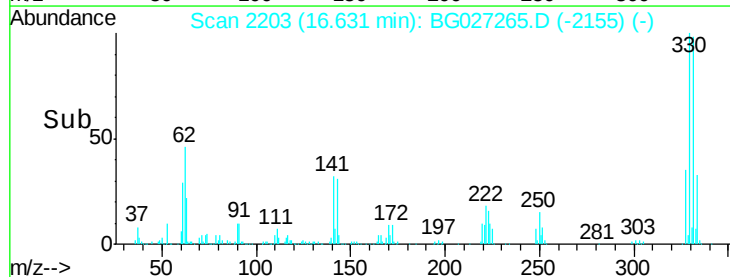
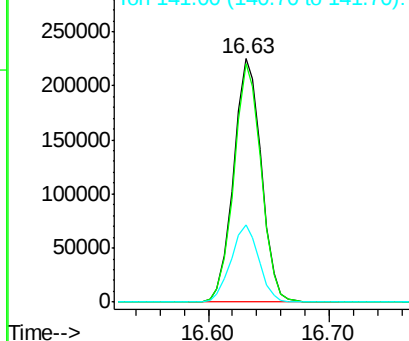


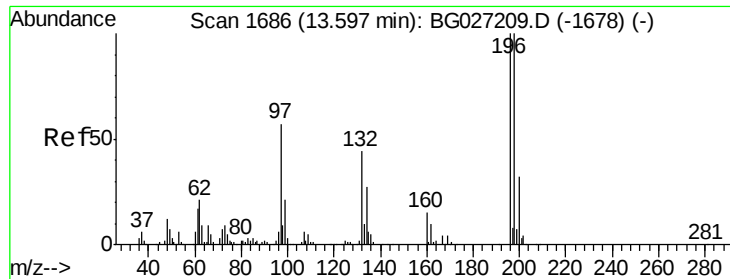
#41
2,4,6-Tribromophenol
Concen: 163.917 ng
RT: 16.63 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	77.3	115.9
141	32.2	32.1	48.1



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: 51.677 ng

RT: 13.59 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

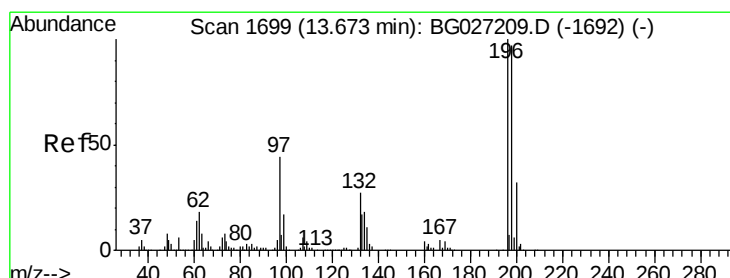
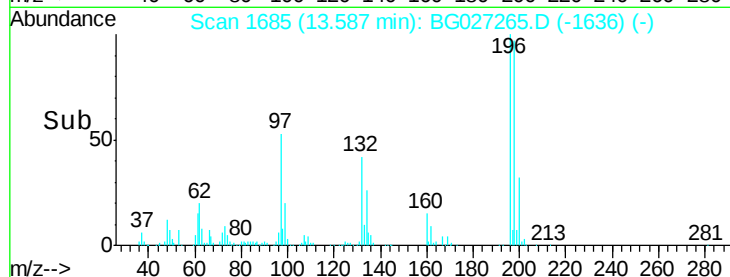
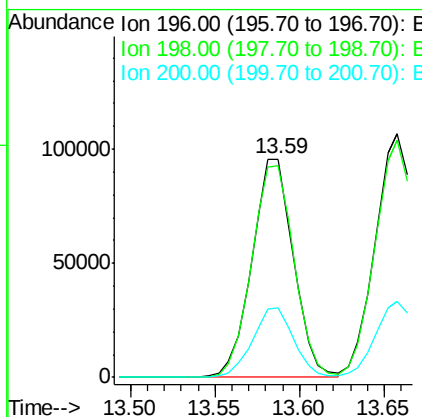
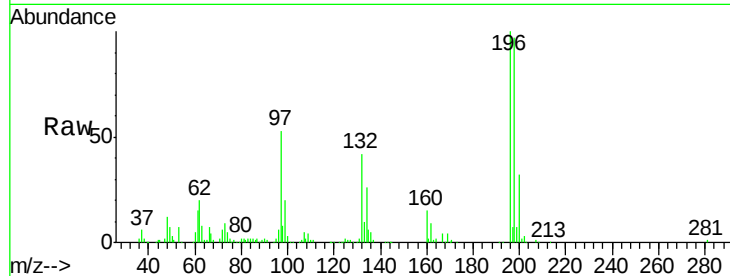
ClientSampleId :

SU-RO-230-060217MS

Tgt Ion:	196	Resp:	162668
Ion Ratio	Lower	Upper	
196	100		
198	96.6	81.4	122.2
200	31.6	27.0	40.6

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#43

2,4,5-Trichlorophenol

Concen: 51.874 ng

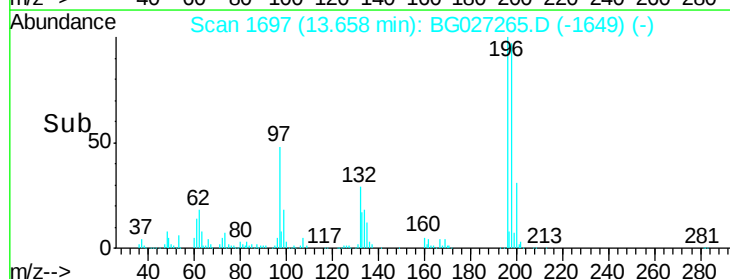
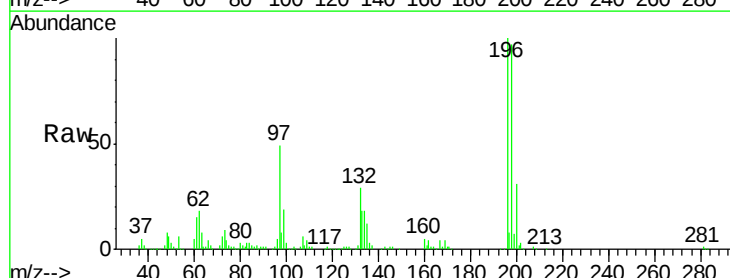
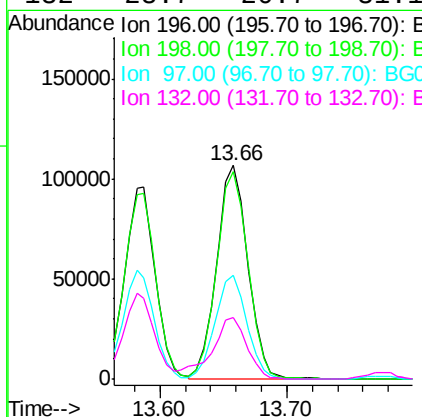
RT: 13.66 min Scan# 1697

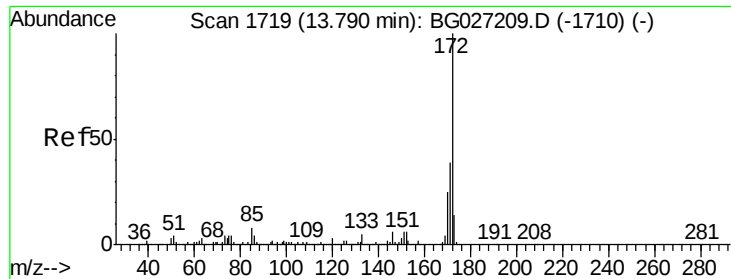
Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	196	Resp:	182722
Ion Ratio	Lower	Upper	
196	100		
198	97.3	79.9	119.9
97	48.5	45.4	68.0
132	28.7	20.7	31.1





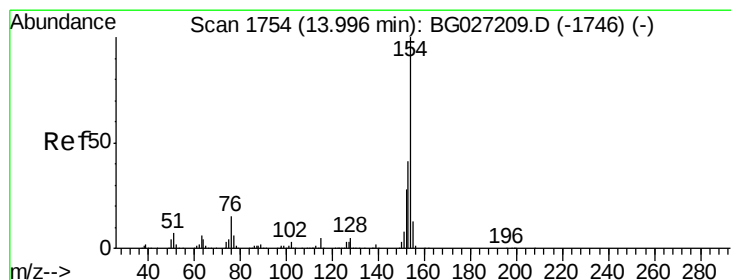
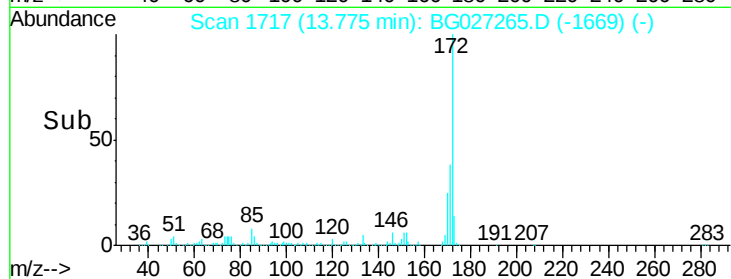
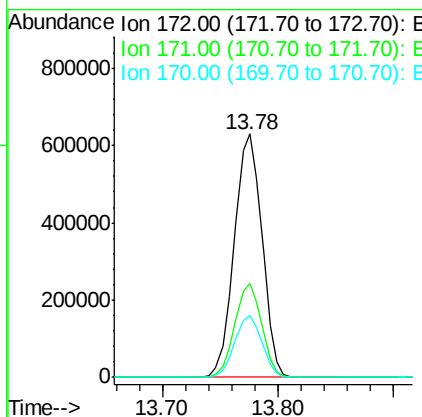
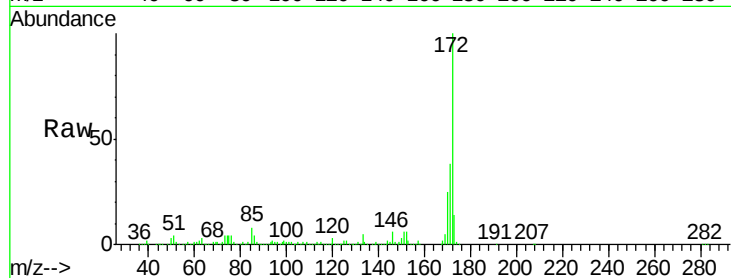
#44
 2-Fluorobiphenyl
 Concen: 87.688 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	25.4	21.8	32.6

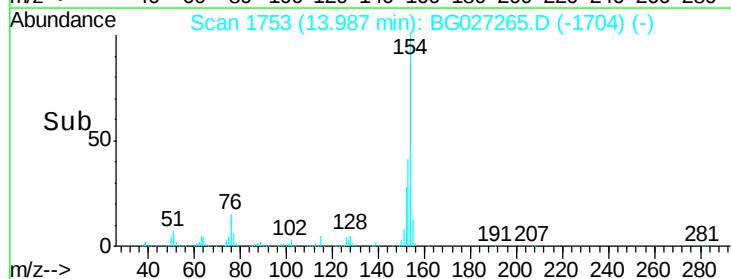
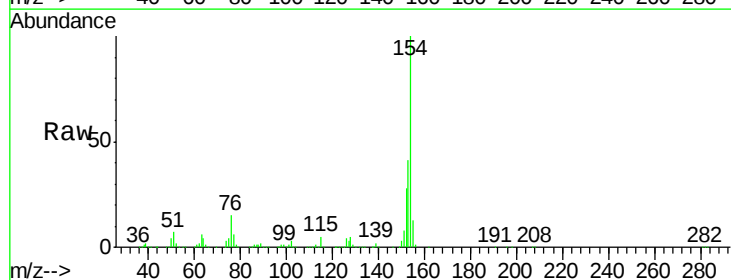
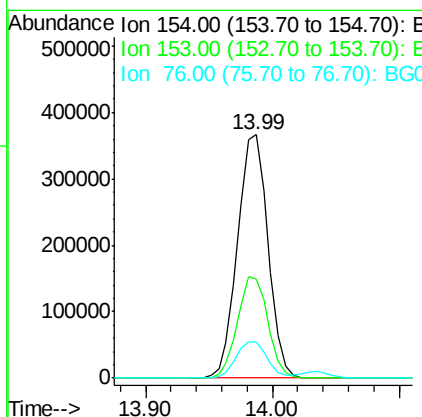
Manual Integrations
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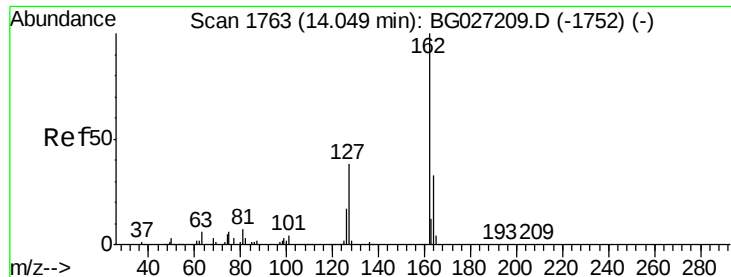
mohammad
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#45
 1,1'-Biphenyl
 Concen: 44.774 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.0	63.0
76	14.7	0.0	33.5





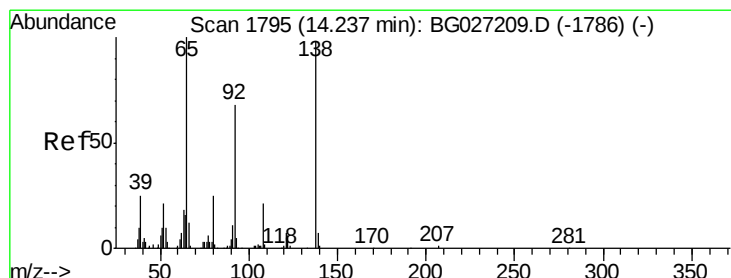
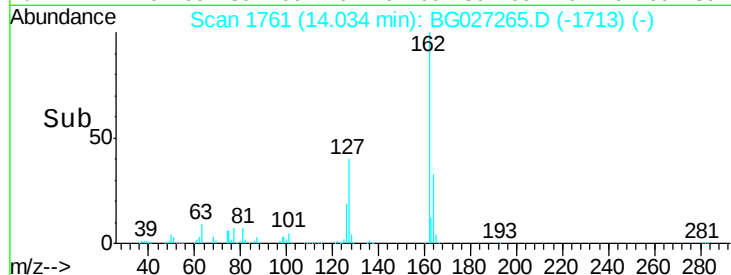
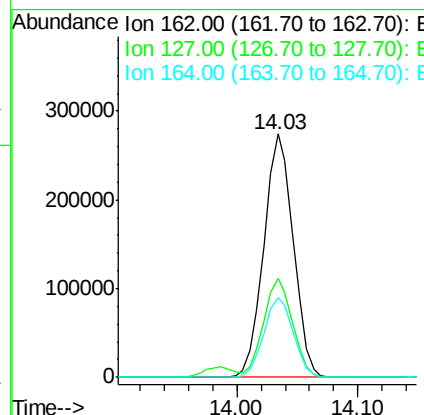
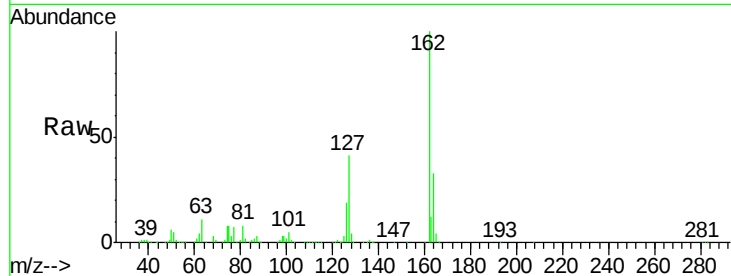
#46
2-Chloronaphthalene
Concen: 45.272 ng
RT: 14.03 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	461536		
127	40.5	32.2	48.4	
164	32.9	27.3	40.9	

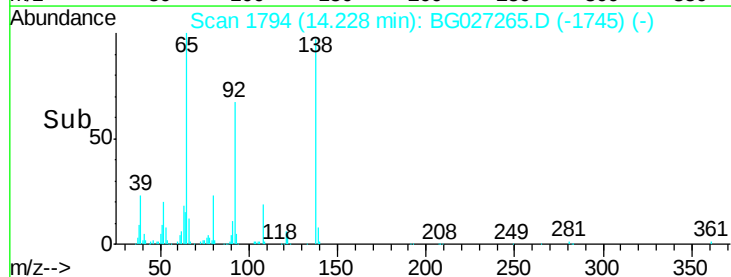
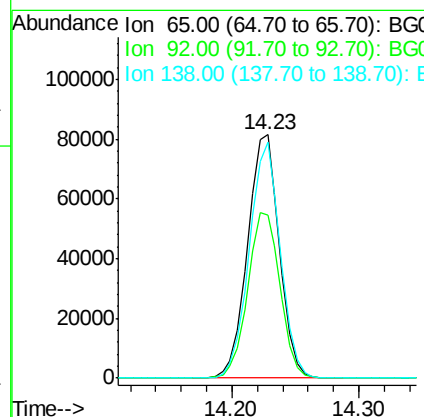
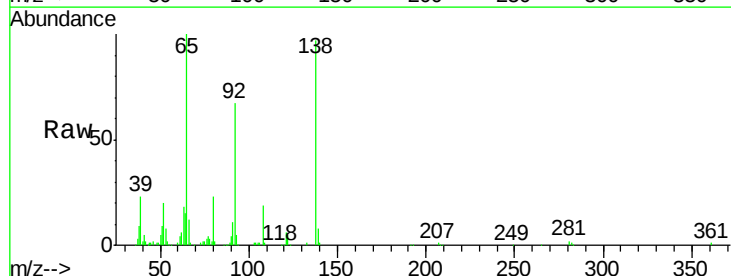
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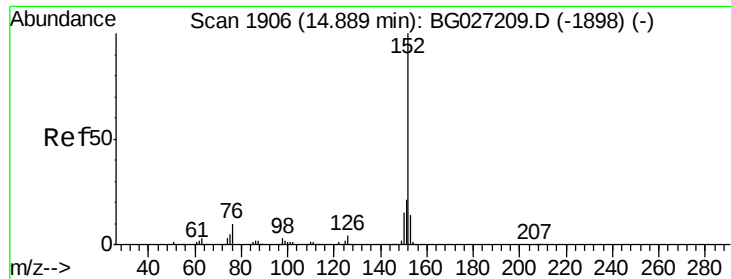
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#47
2-Nitroaniline
Concen: 48.685 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	141479		
92	66.9	49.0	73.4	
138	96.8	58.6	87.8	





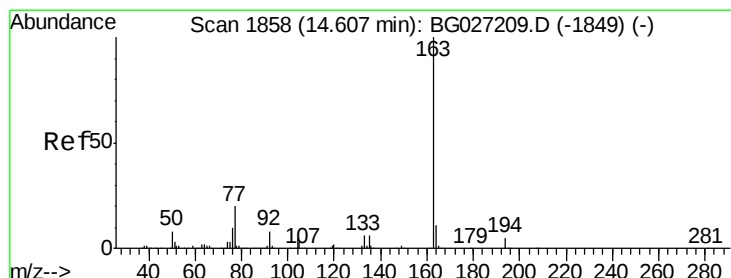
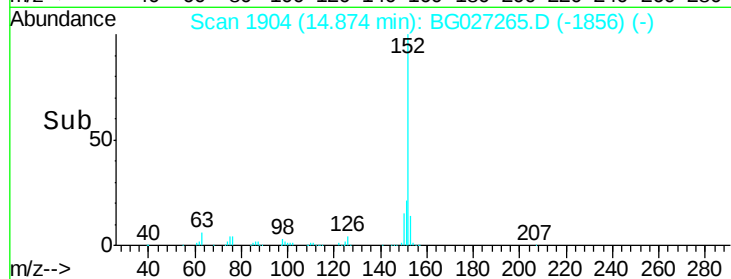
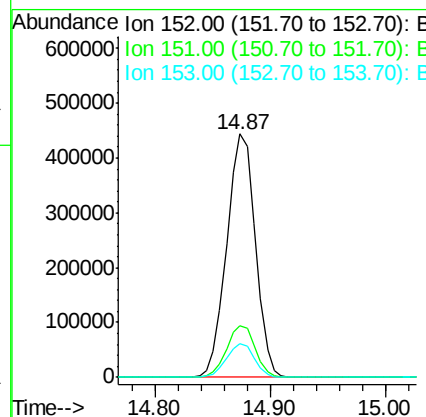
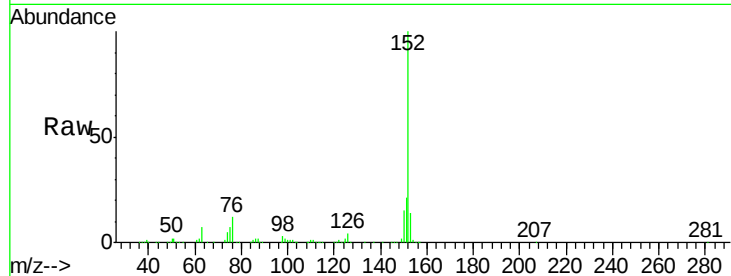
#48
Acenaphthylene
Concen: 44.158 ng
RT: 14.87 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	761888		
151	21.4	18.2	27.2	
153	13.8	11.3	16.9	

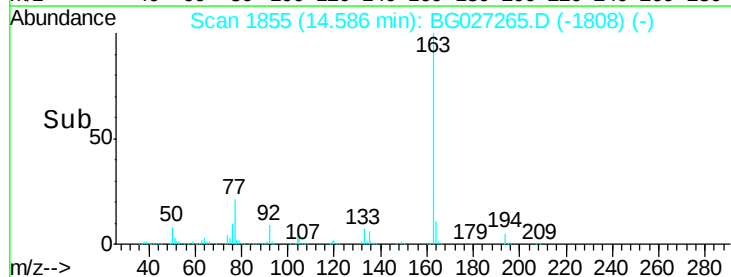
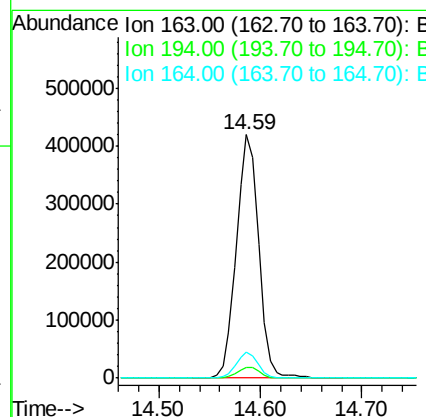
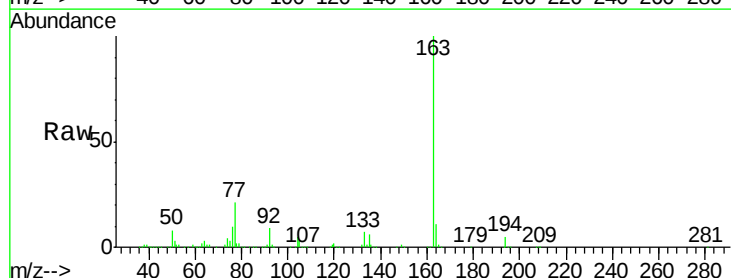
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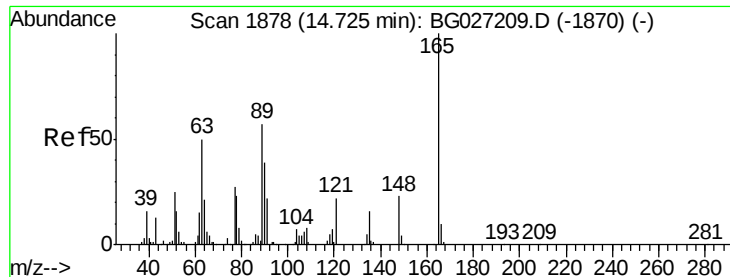
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#49
Dimethylphthalate
Concen: 48.539 ng
RT: 14.59 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	641451		
194	4.6	3.8	5.6	
164	10.6	9.3	13.9	





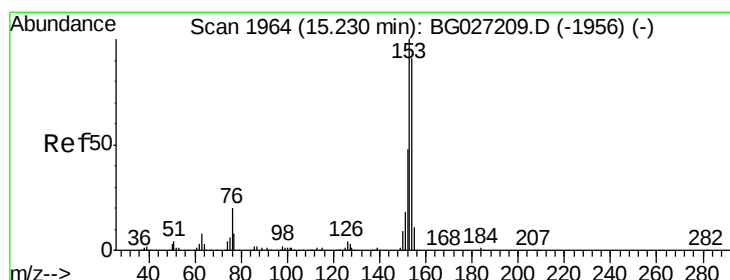
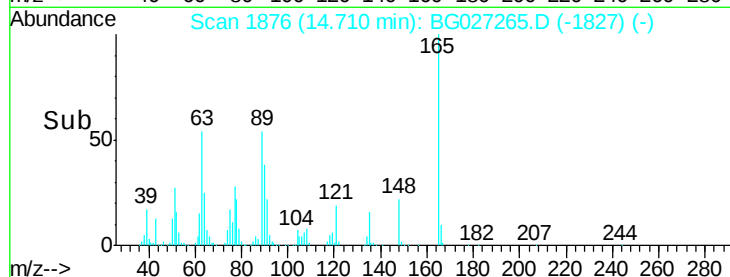
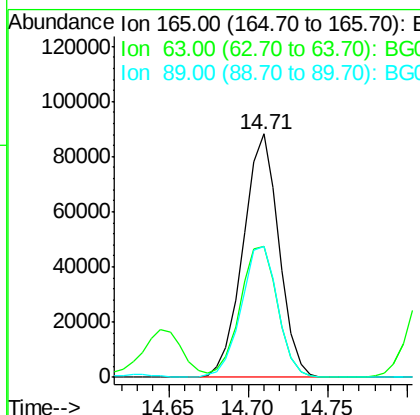
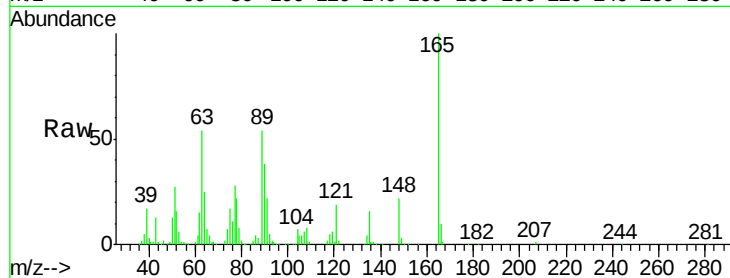
#50
2,6-Dinitrotoluene
Concen: 50.969 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.0	63.9	95.9#
89	53.9	58.6	88.0#

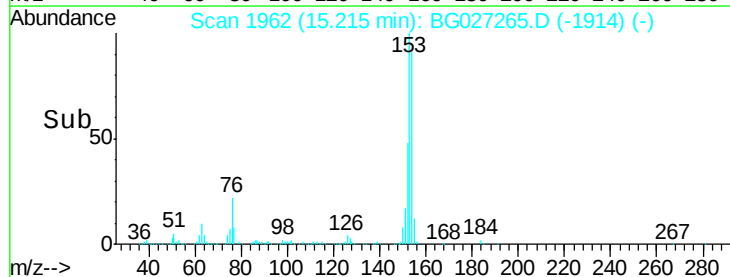
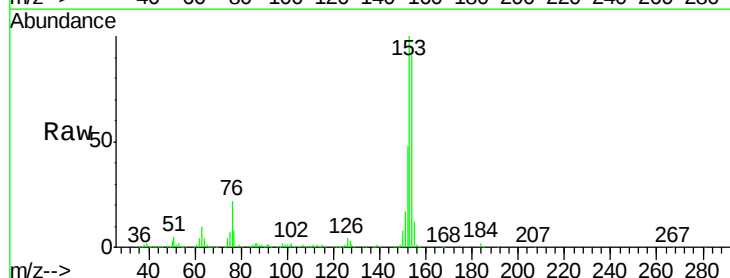
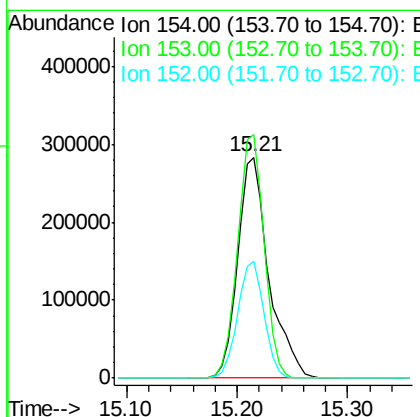
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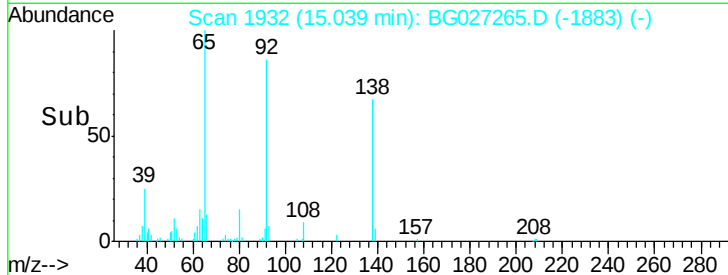
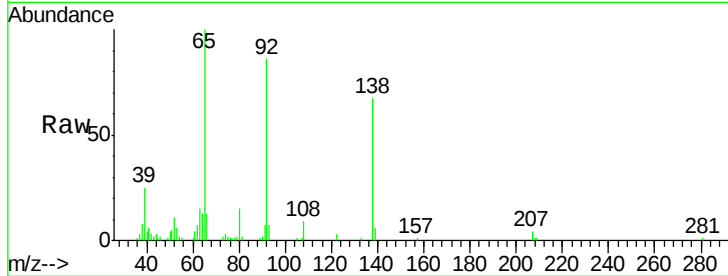
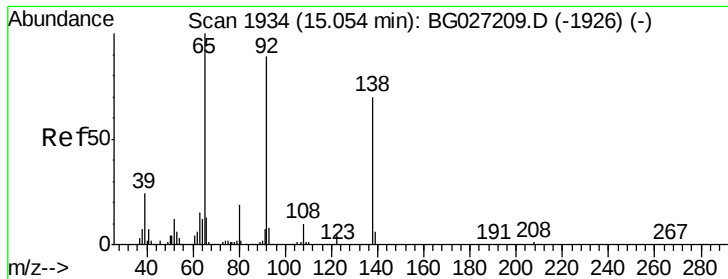
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#51
Acenaphthene
Concen: 49.970 ng
RT: 15.21 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	110.3	87.8	131.6
152	52.8	42.2	63.4





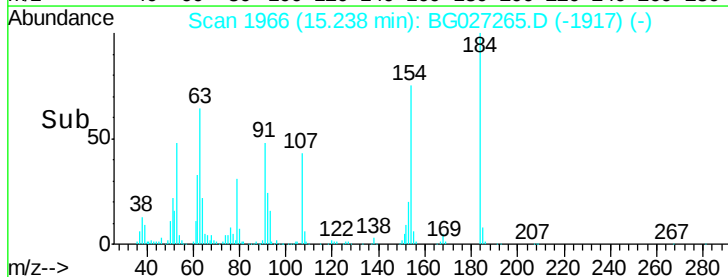
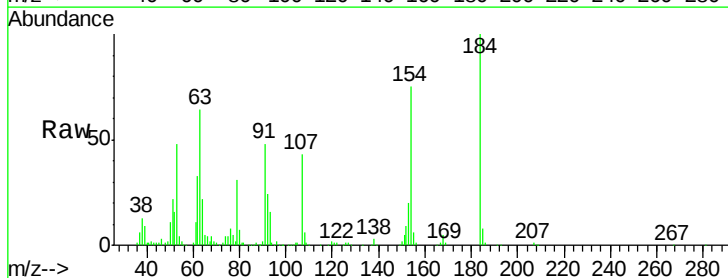
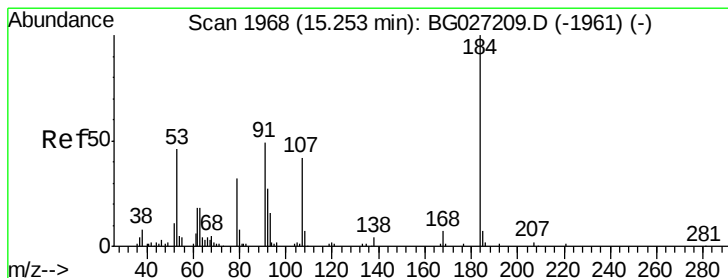
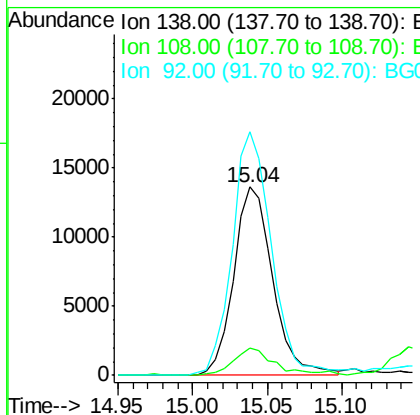
#52
3-Nitroaniline
Concen: 13.471 ng
RT: 15.04 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	24793		
108	14.1	10.9	16.3	
92	129.1	115.3	172.9	

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

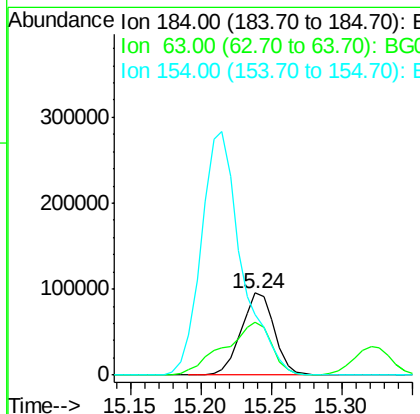
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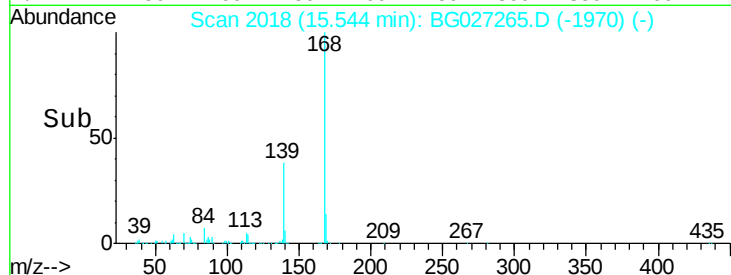
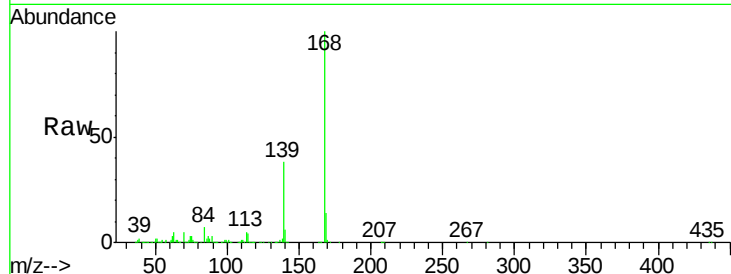
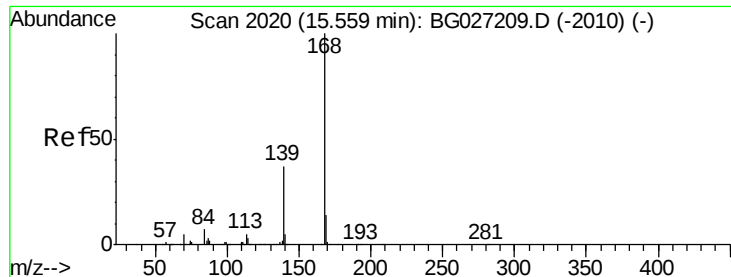
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#53
2,4-Dinitrophenol
Concen: 106.106 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	157388		
63	64.3	52.7	79.1	
154	74.6	57.3	85.9	





#54

Dibenzofuran

Concen: 48.215 ng

RT: 15.54 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	168	Resp:	756162
Ion Ratio	Lower	Upper	
168	100		
139	37.5	35.3	52.9
169	14.1	11.5	17.3

Instrument :

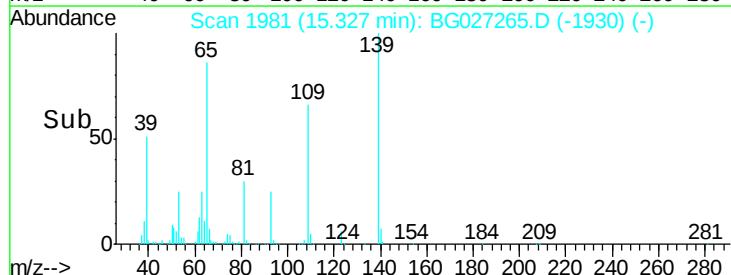
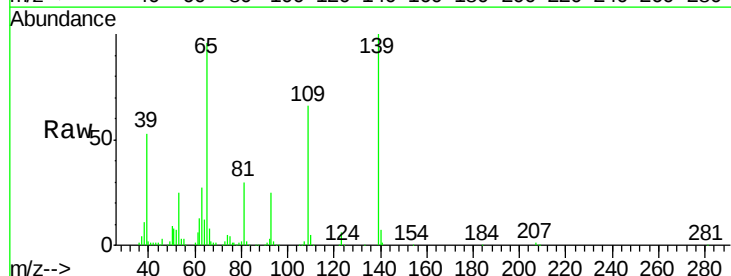
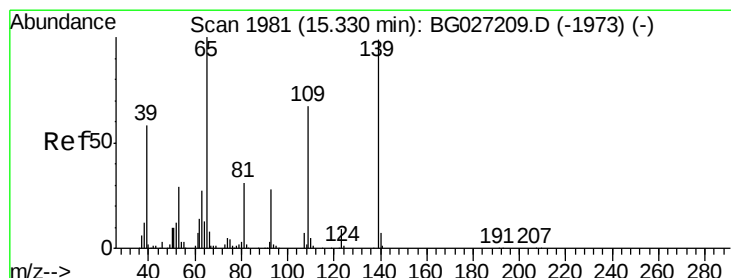
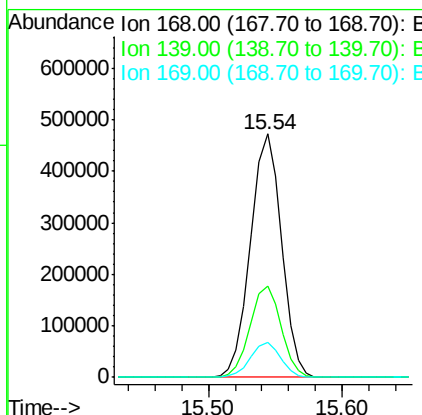
BNA_G

ClientSampleId :

SU-RO-230-060217MS

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#55

4-Nitrophenol

Concen: 86.413 ng

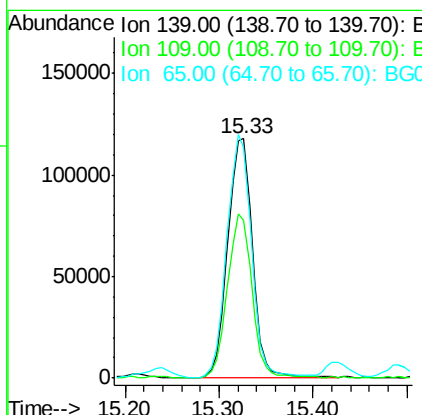
RT: 15.33 min Scan# 1981

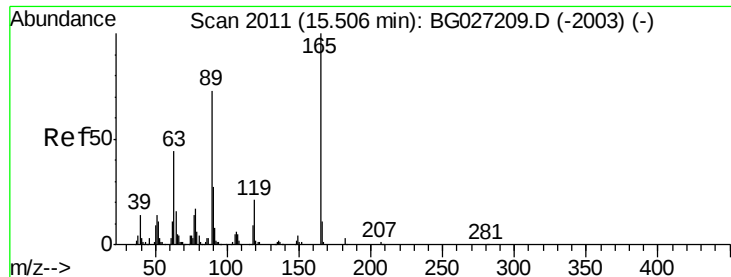
Delta R.T. -0.00 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	139	Resp:	217038
Ion Ratio	Lower	Upper	
139	100		
109	66.2	101.2	141.2#
65	96.2	135.3	175.3#





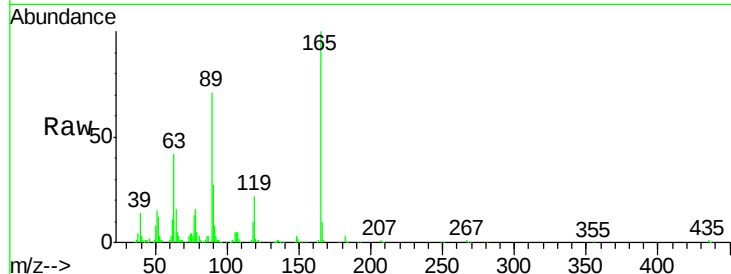
#56
2,4-Dinitrotoluene
Concen: 54.679 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

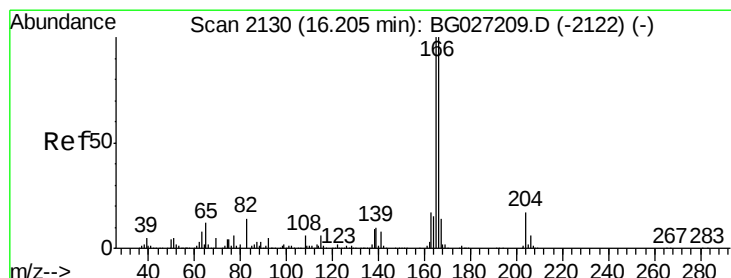
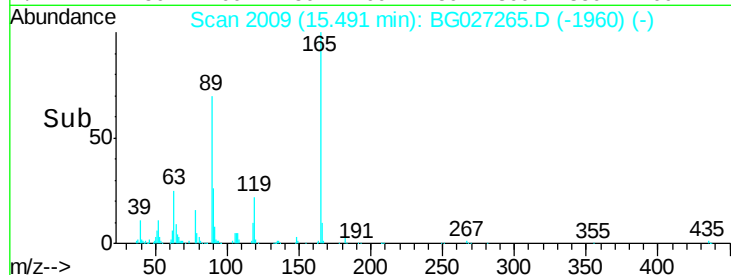
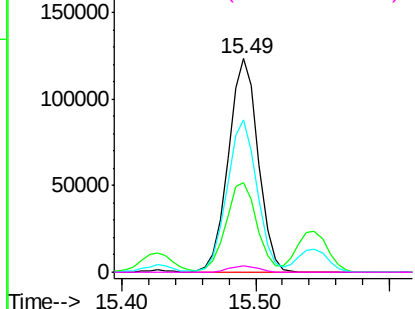
Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		191711		
63	42.1		44.0	66.0#	
89	71.3		67.3	100.9	
182	2.8		3.8	5.6#	

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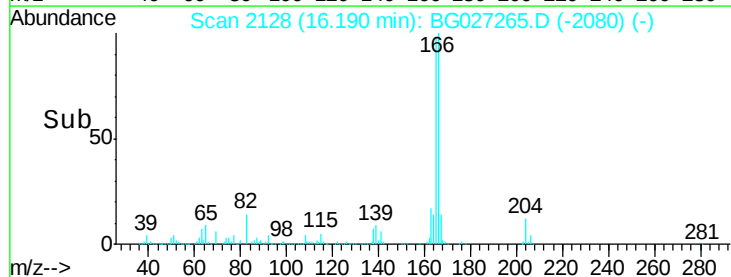
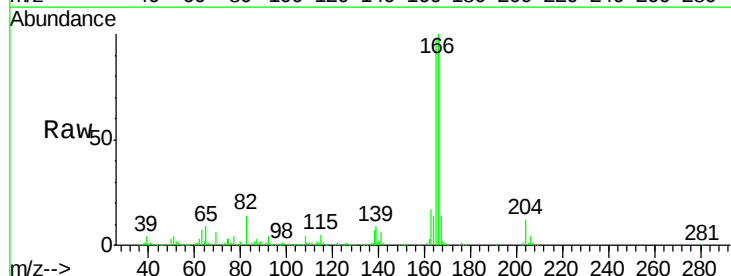
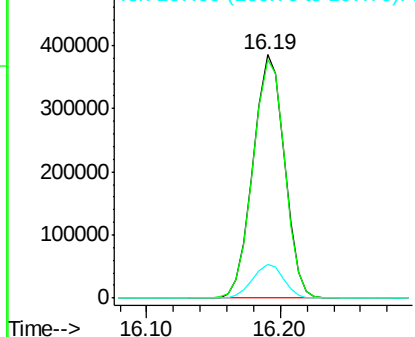
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

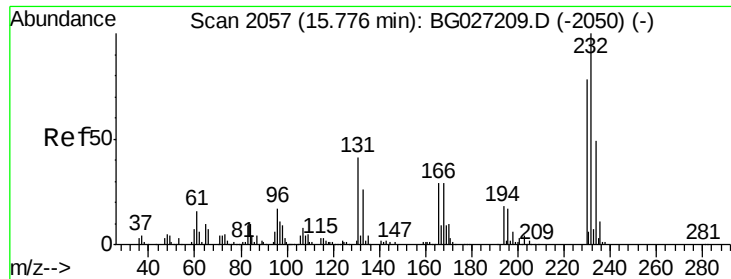


#57
Fluorene
Concen: 44.854 ng
RT: 16.19 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		624809		
165	97.9		78.6	117.8	
167	13.9		11.6	17.4	

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





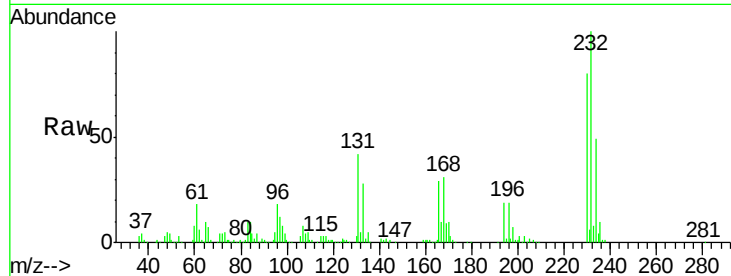
#58
2,3,4,6-Tetrachlorophenol
Concen: 56.037 ng
RT: 15.76 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

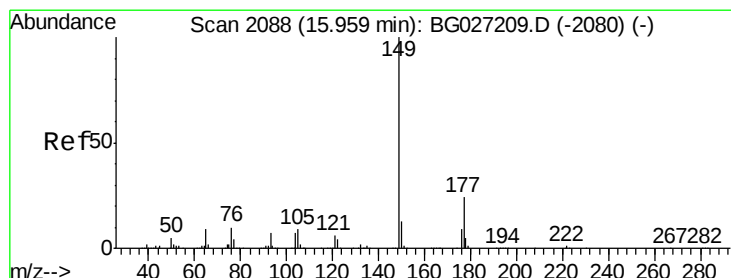
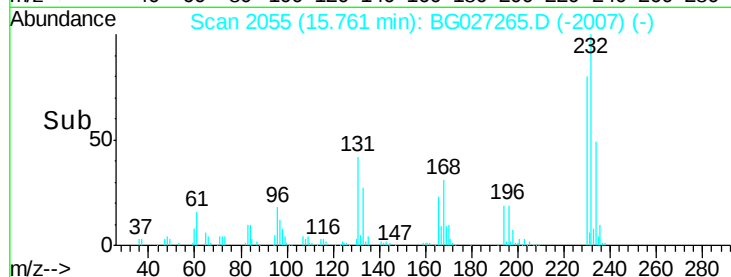
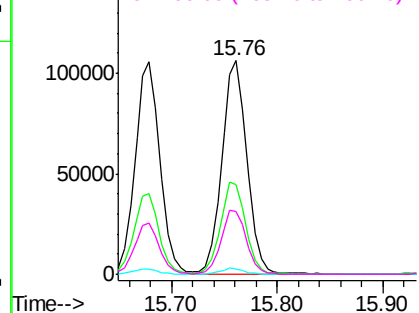
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	176201		
131	43.4		34.9	52.3
130	2.5		2.3	3.5
166	30.1		24.2	36.4

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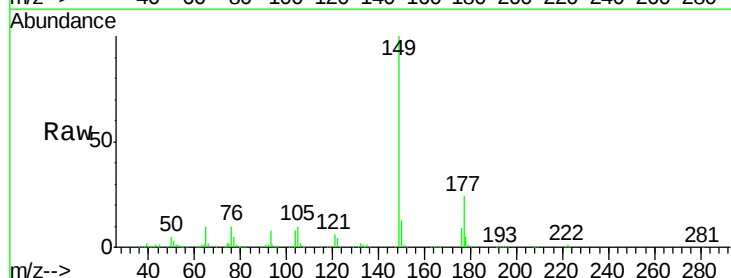


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

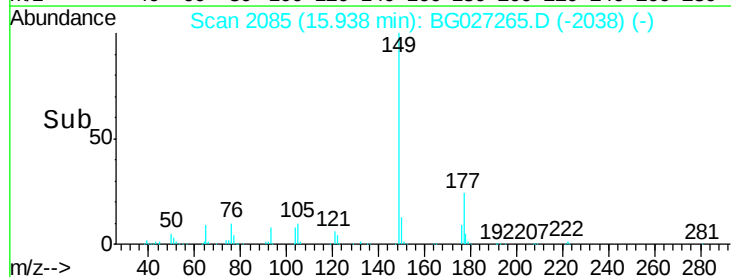
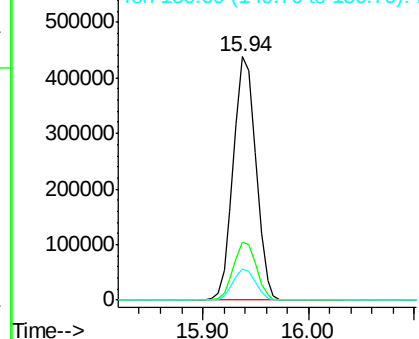


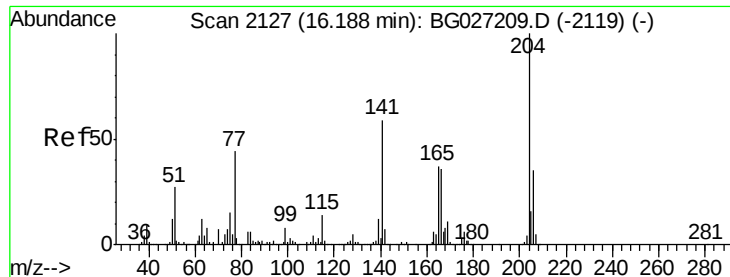
#59
Diethylphthalate
Concen: 48.948 ng
RT: 15.94 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	645221		
177	23.6		20.1	30.1
150	12.9		10.2	15.2



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





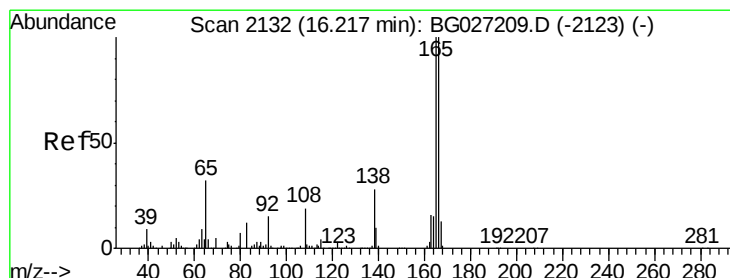
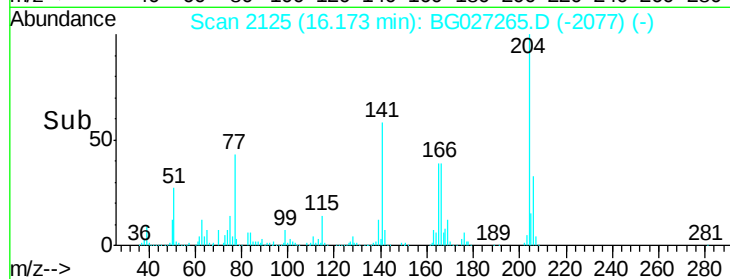
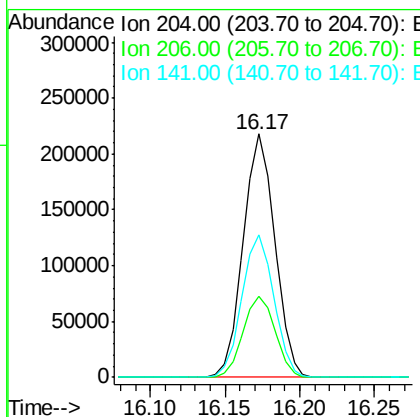
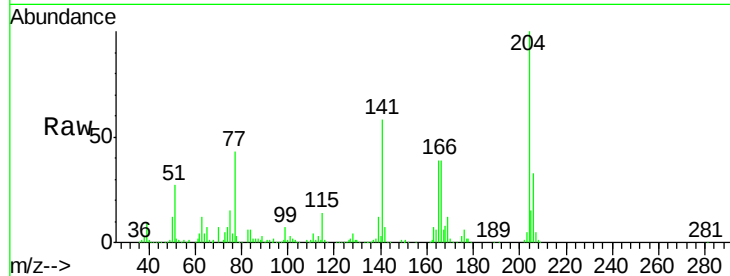
#60
4-Chlorophenyl-phenylether
Concen: 45.524 ng
RT: 16.17 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	319434		
206	33.3	30.1	45.1	
141	58.3	50.6	76.0	

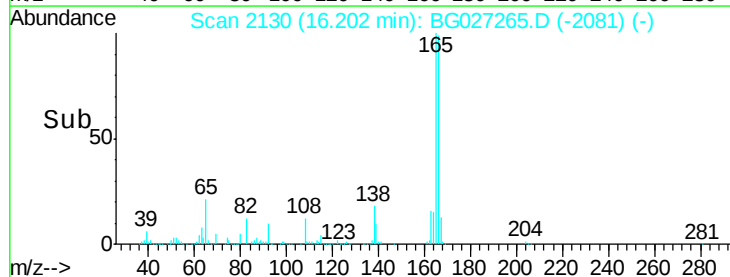
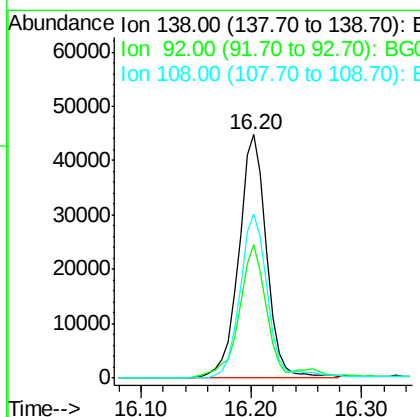
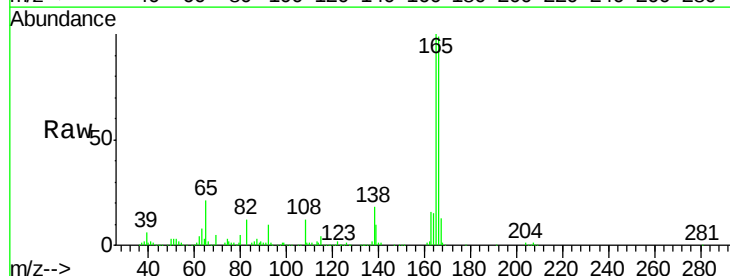
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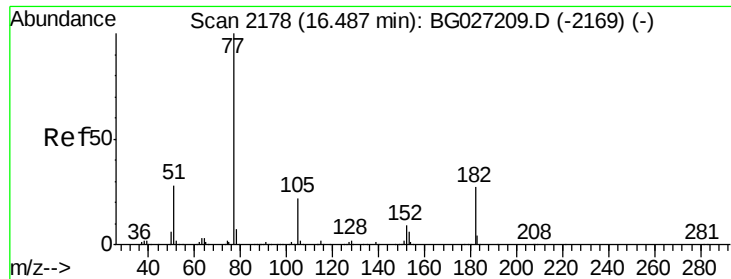
mohammad
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#61
4-Nitroaniline
Concen: 30.254 ng
RT: 16.20 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	79131		
92	54.6	44.2	84.2	
108	67.5	104.8	144.8#	





#62

Azobenzene

Concen: 50.598 ng

RT: 16.47 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BG027265.D

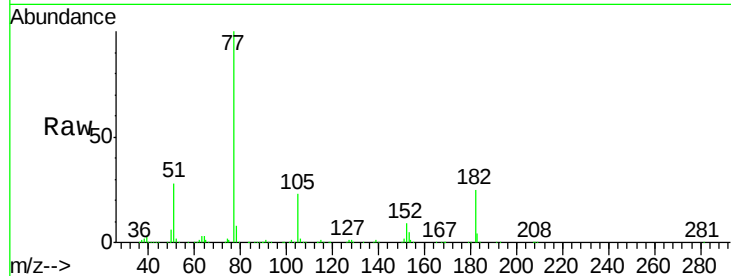
Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

ClientSampleId :

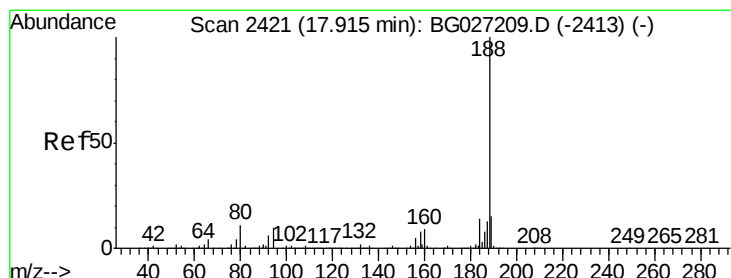
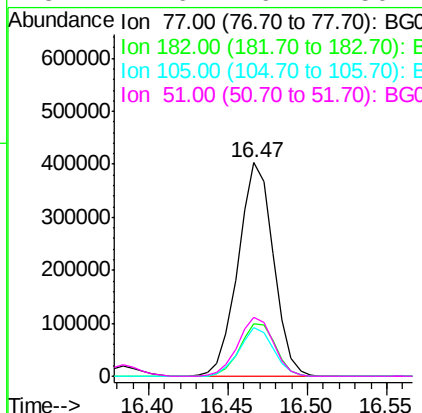
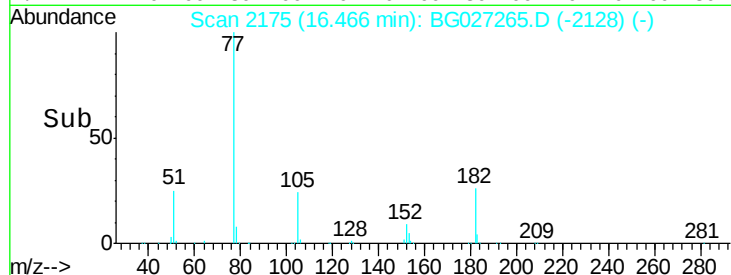
SU-RO-230-060217MS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.7	44.7
105	22.9	0.0	36.3
51	27.6	16.4	56.4

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#63

Phenanthrene-d10

Concen: 20.000 ng

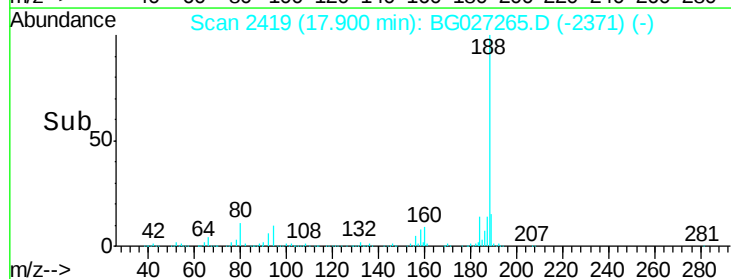
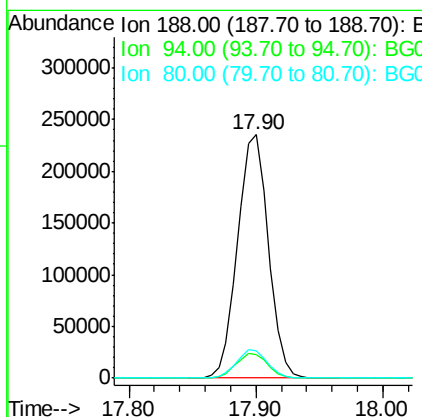
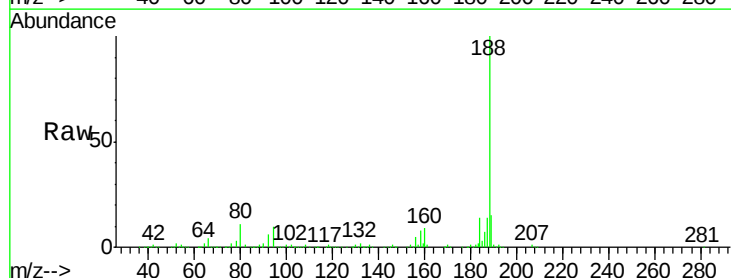
RT: 17.90 min Scan# 2419

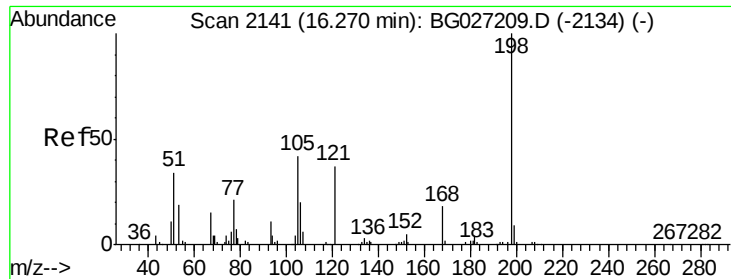
Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.8	8.8#
80	11.1	7.5	11.3





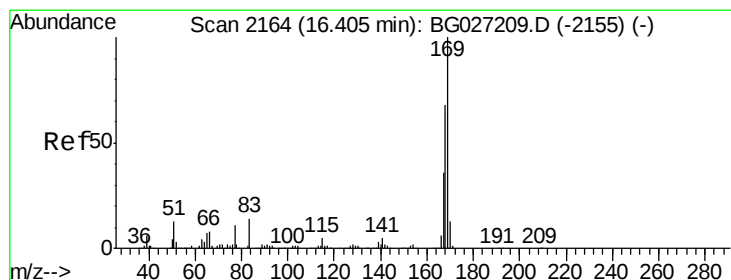
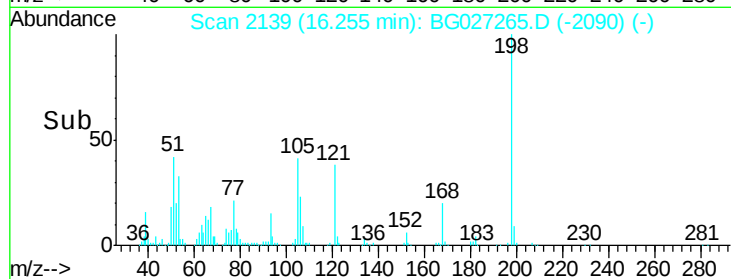
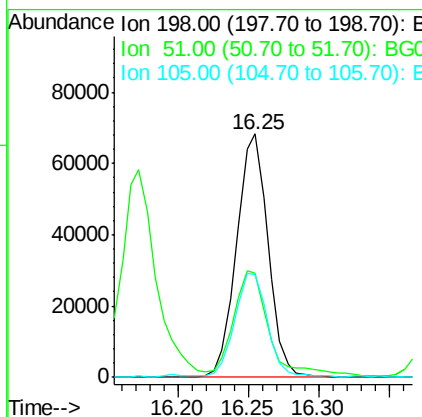
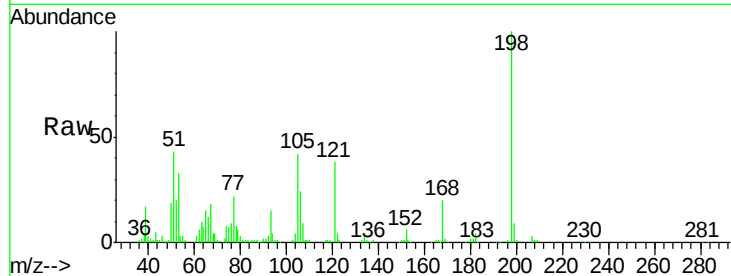
#64
 4,6-Dinitro-2-methylphenol
 Concen: 56.777 ng
 RT: 16.25 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	106427		
51	42.7	22.6	62.6	
105	42.4	14.4	54.4	

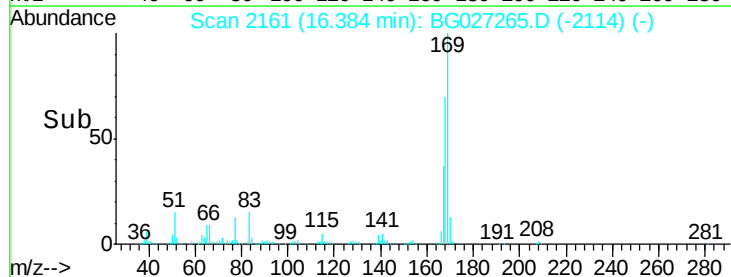
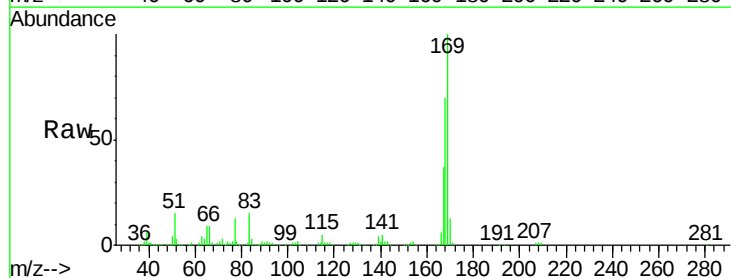
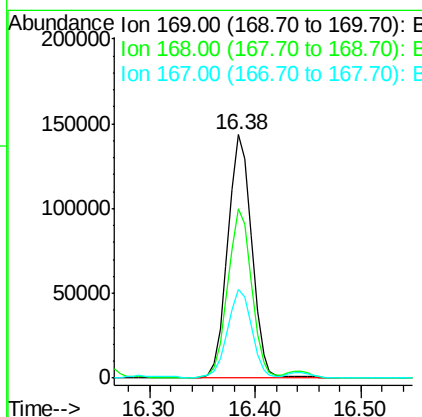
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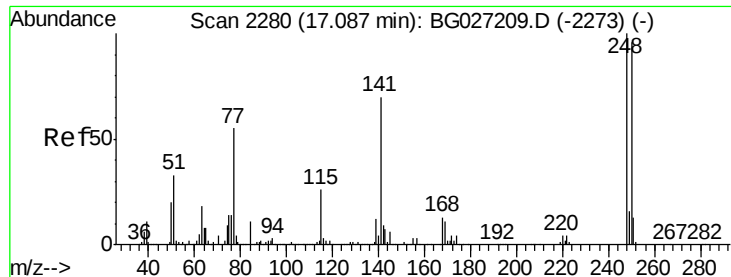
mohammad
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#65
 n-Nitrosodiphenylamine
 Concen: 18.149 ng
 RT: 16.38 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	225224		
168	69.6	55.7	83.5	
167	36.6	29.8	44.6	





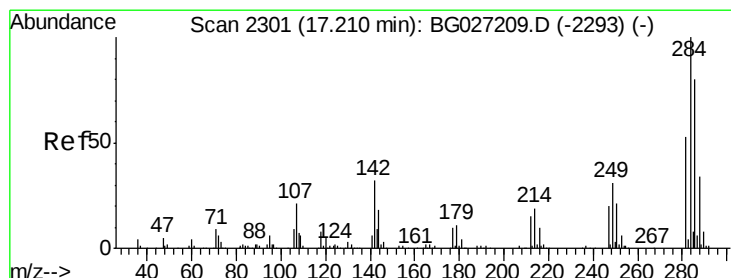
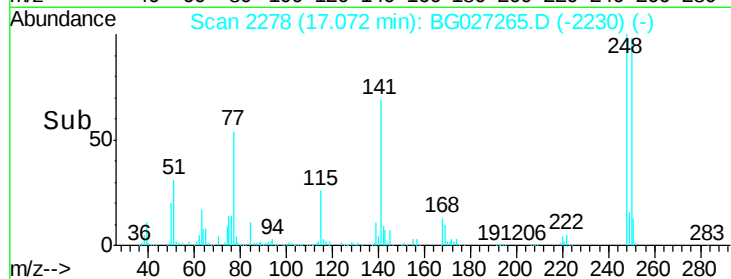
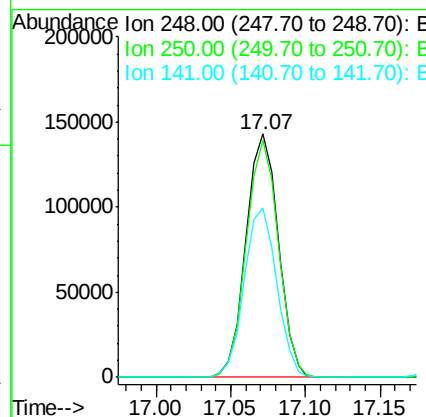
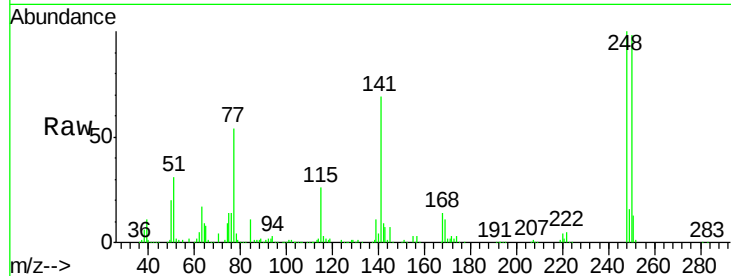
#66
4-Bromophenyl-phenylether
Concen: 45.765 ng
RT: 17.07 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	69.5	55.2	82.8

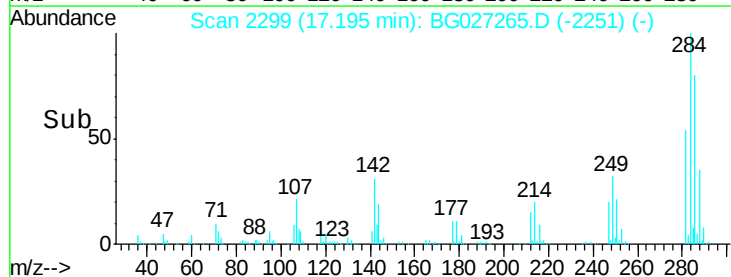
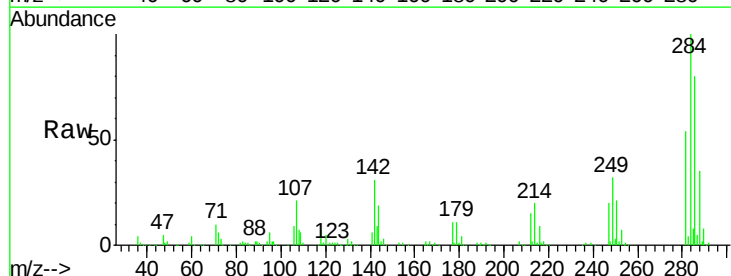
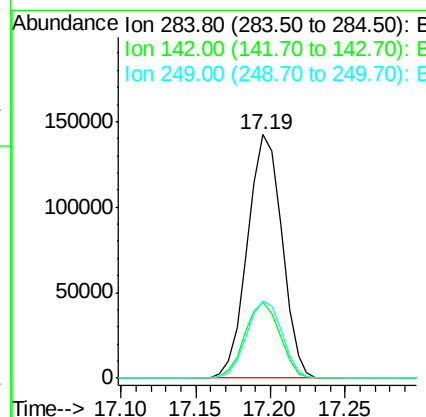
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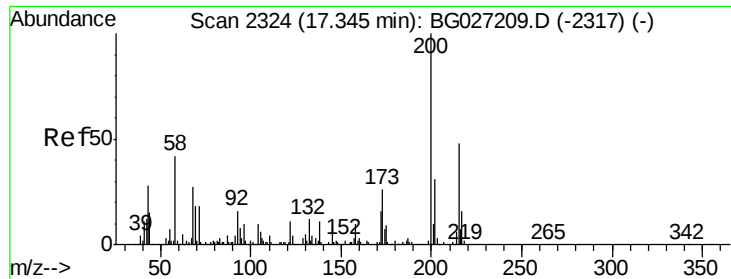
mohammad
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#67
Hexachlorobenzene
Concen: 45.156 ng
RT: 17.19 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	29.9	44.9
249	31.7	29.2	43.8





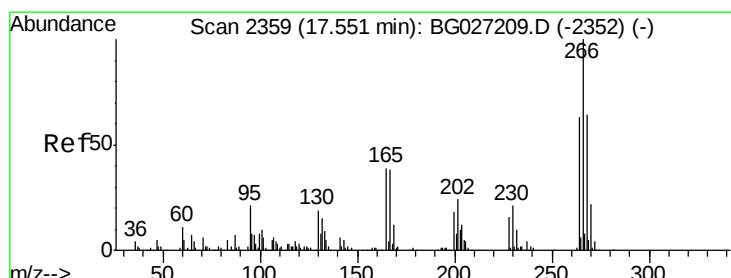
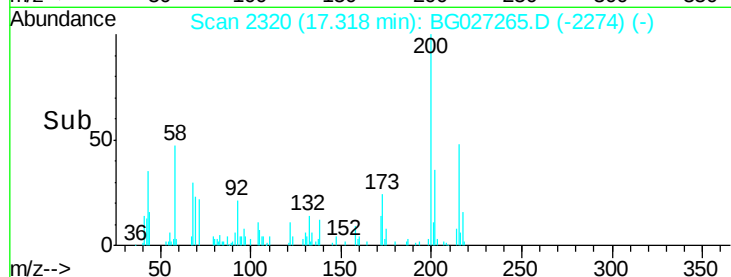
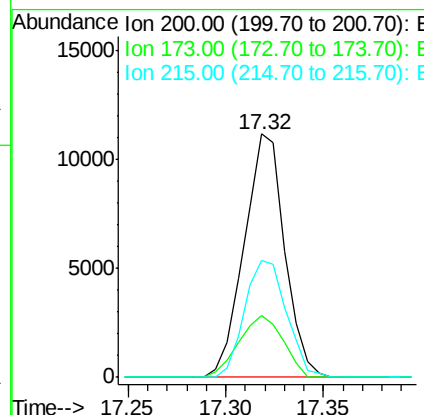
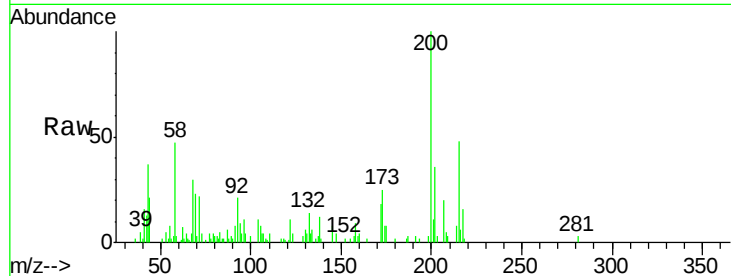
#68
 Atrazine
 Concen: 3.867 ng
 RT: 17.32 min Scan# 2320
 Delta R.T. -0.03 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	3.0	43.0
215	48.0	28.4	68.4

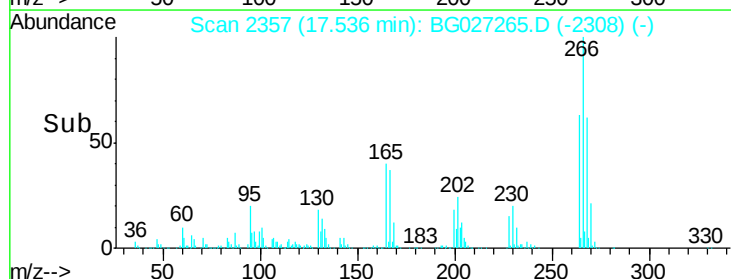
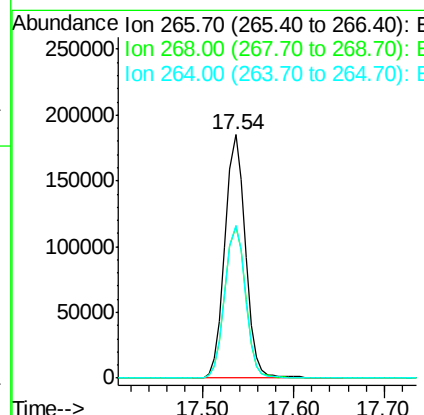
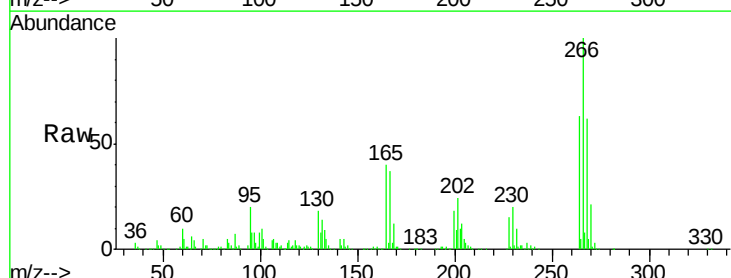
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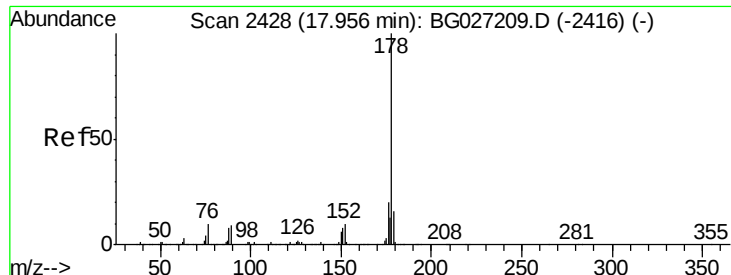
mohammad
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#69
 Pentachlorophenol
 Concen: 98.394 ng
 RT: 17.54 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.3	48.6	72.8
264	62.8	50.1	75.1





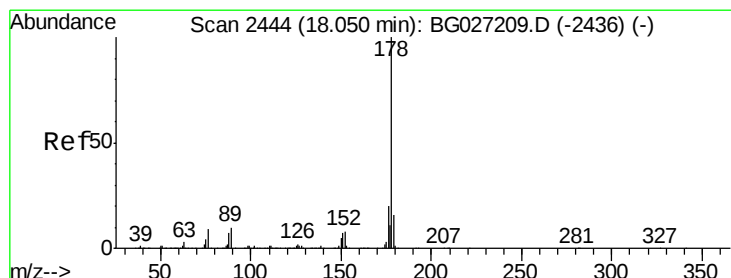
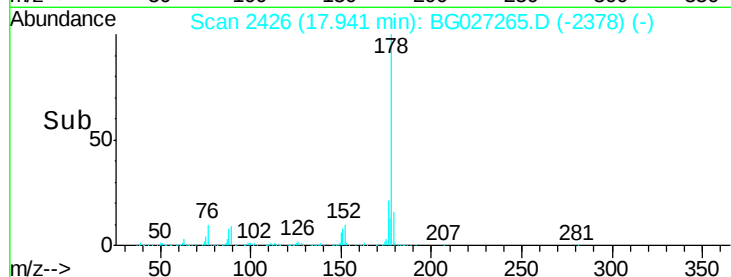
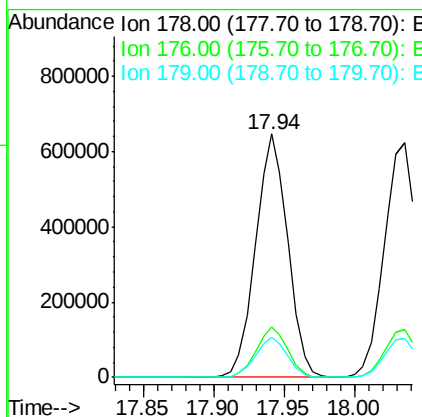
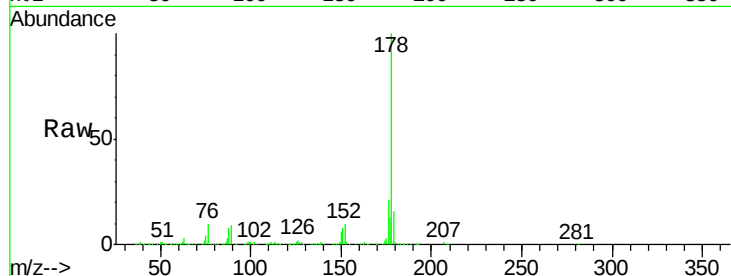
#70
Phenanthrene
Concen: 46.275 ng
RT: 17.94 min Scan# 2426
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion:178 Resp: 1030596
Ion Ratio Lower Upper
178 100
176 20.8 17.7 26.5
179 16.4 15.0 22.6

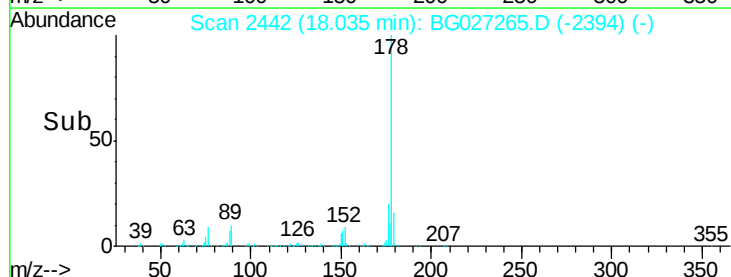
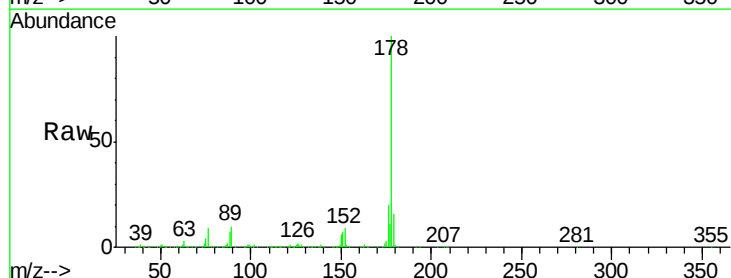
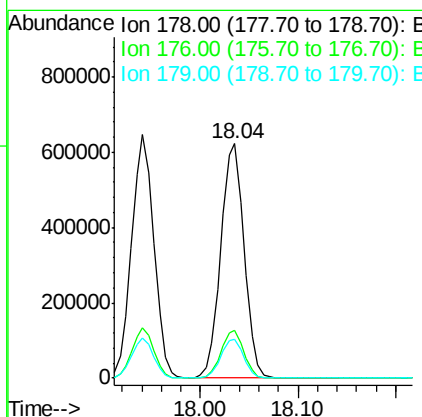
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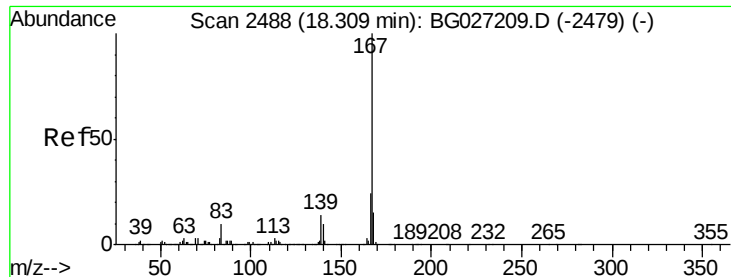
mohammad
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#71
Anthracene
Concen: 46.121 ng
RT: 18.04 min Scan# 2442
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion:178 Resp: 1029040
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.4 13.8 20.8





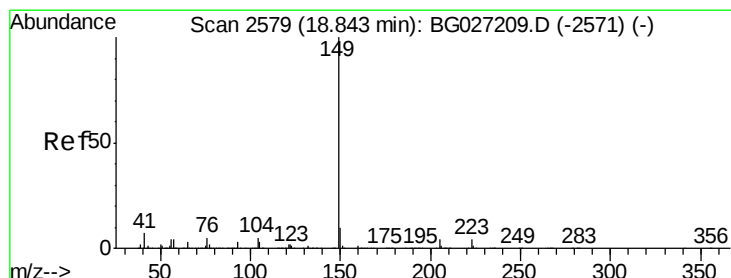
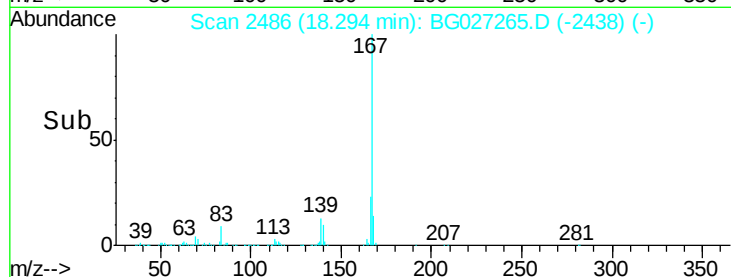
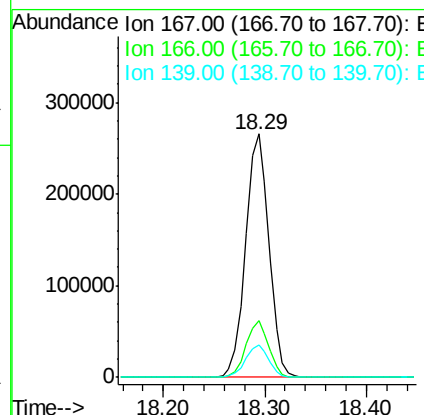
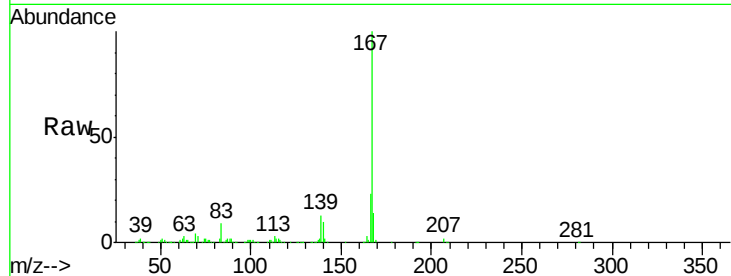
#72
 Carbazole
 Concen: 20.075 ng
 RT: 18.29 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	422458		
166	23.1	20.2	30.2	
139	13.3	12.8	19.2	

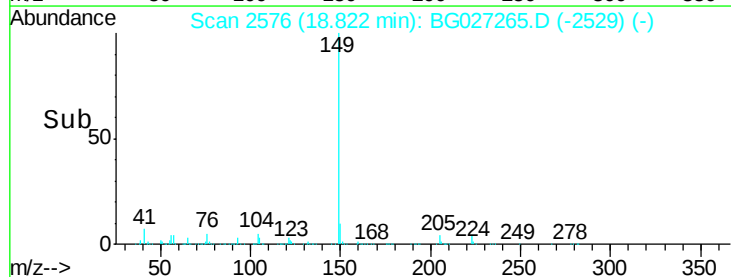
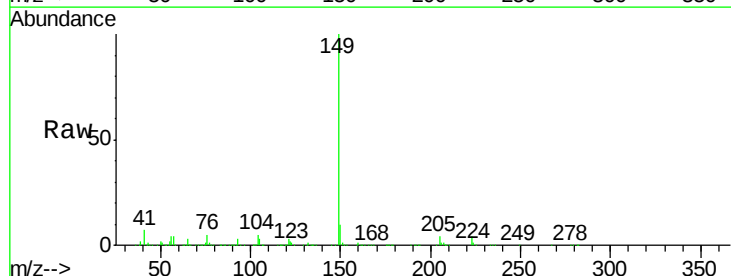
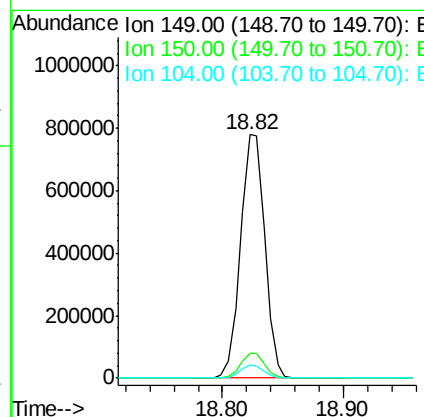
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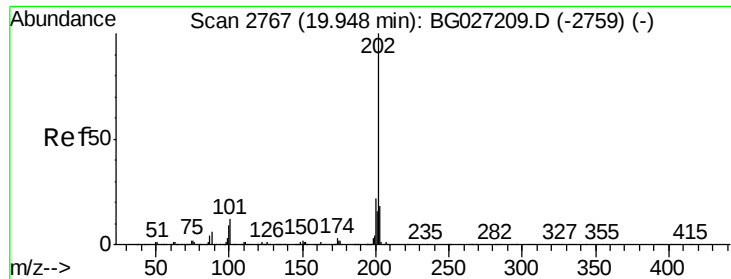
mohammad
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#73
 Di-n-butylphthalate
 Concen: 53.546 ng
 RT: 18.82 min Scan# 2576
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1092649		
150	9.9	9.1	13.7	
104	5.2	6.7	10.1	





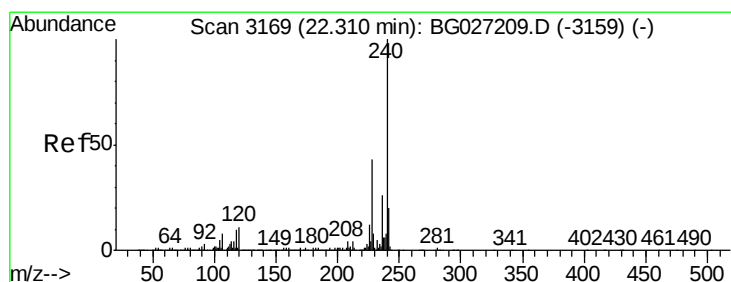
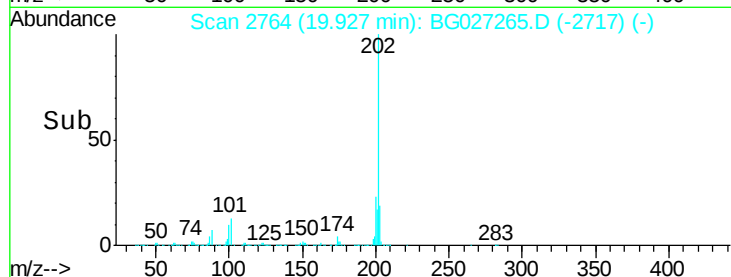
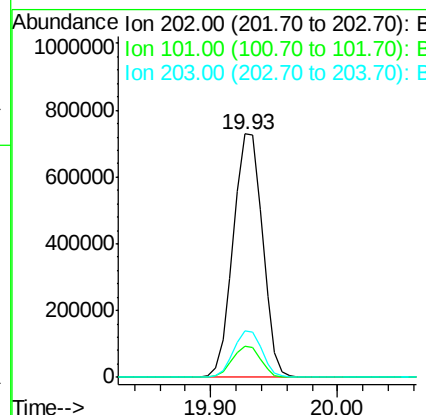
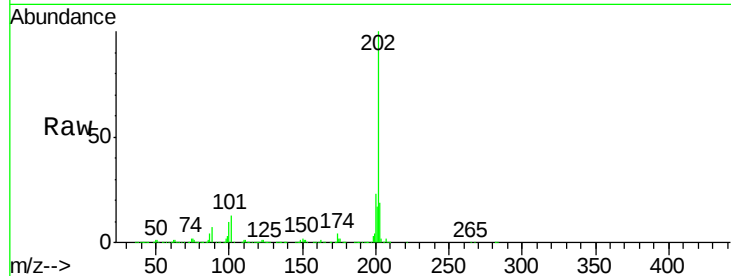
#74
Fluoranthene
Concen: 48.887 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.1
203	19.2	1.3	41.3

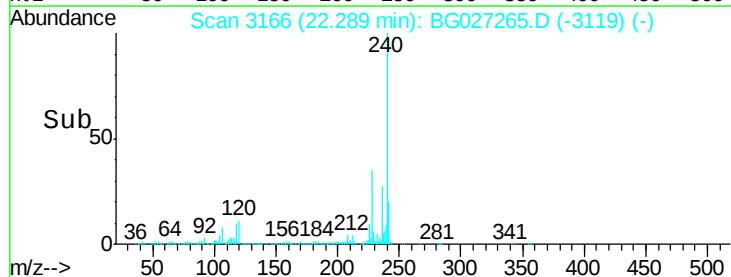
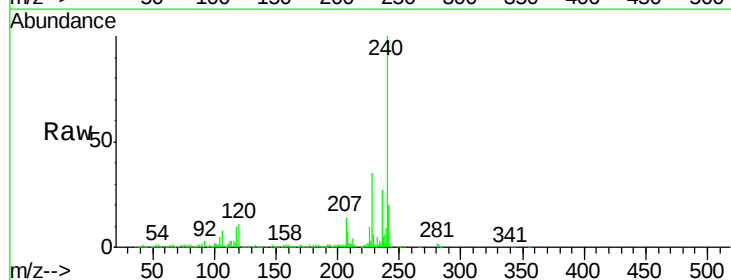
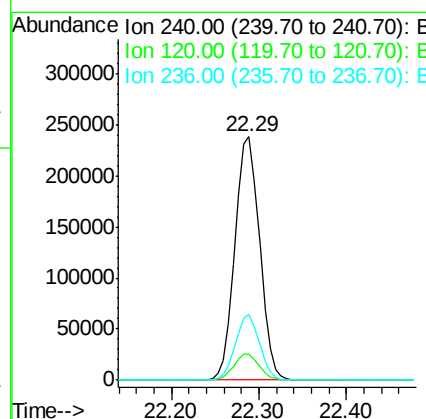
Manual Integrations
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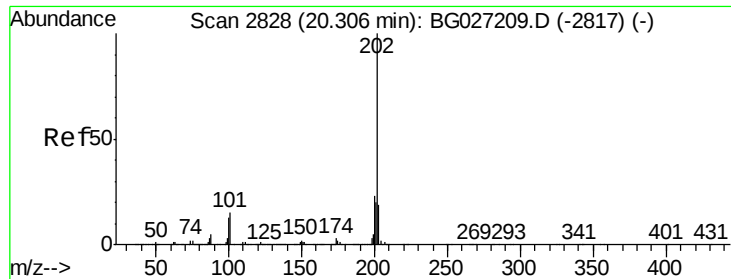
mohammad
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.29 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.7	8.5#
236	27.1	22.2	33.4





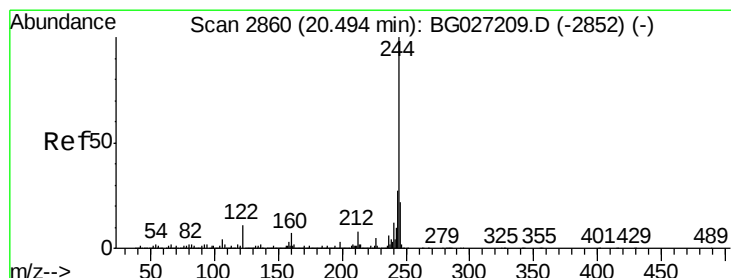
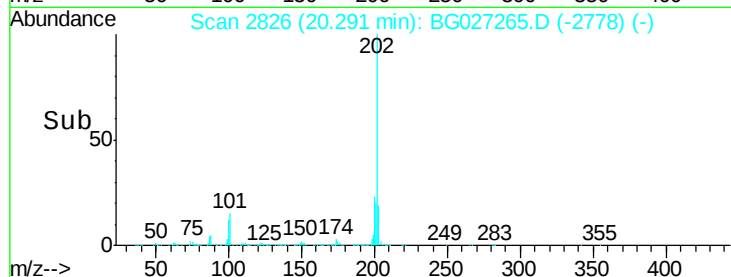
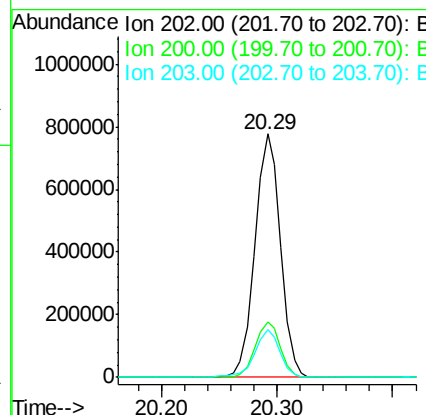
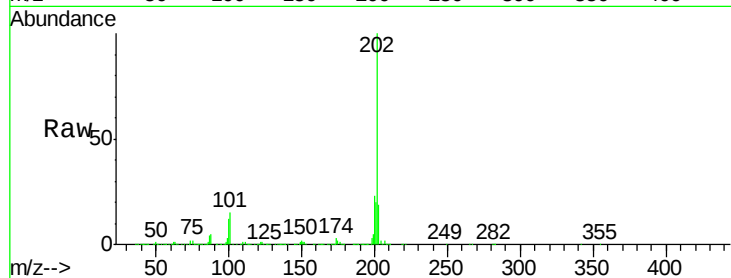
#77
 Pyrene
 Concen: 43.311 ng
 RT: 20.29 min Scan# 2826
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.6	29.4
203	19.4	15.8	23.8

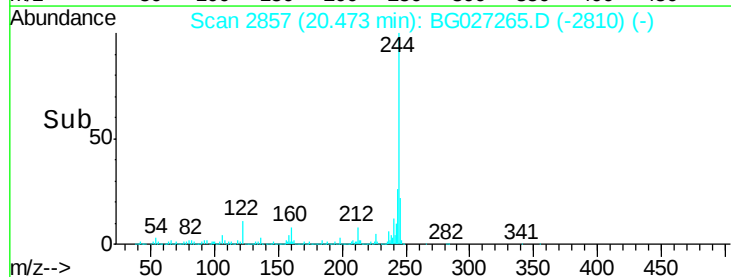
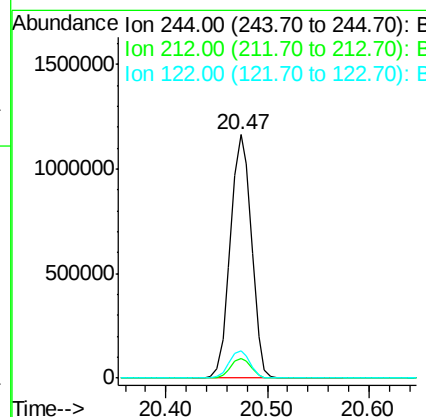
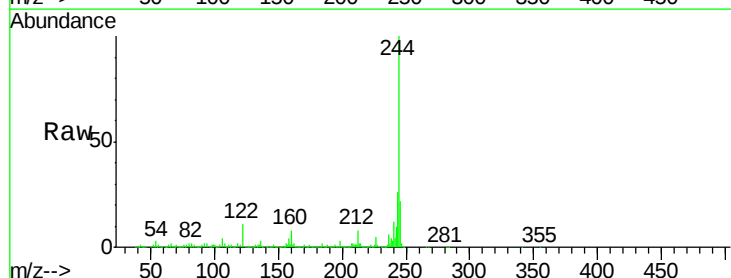
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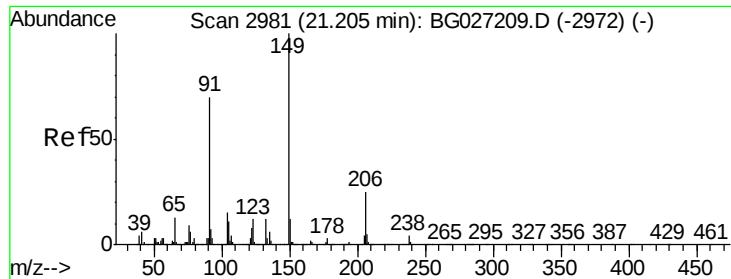
mohammad
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#78
 Terphenyl-d14
 Concen: 94.201 ng
 RT: 20.47 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.5	8.6	12.8





#79

Butylbenzylphthalate

Concen: 49.878 ng

RT: 21.18 min Scan# 2977

Delta R.T. -0.03 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

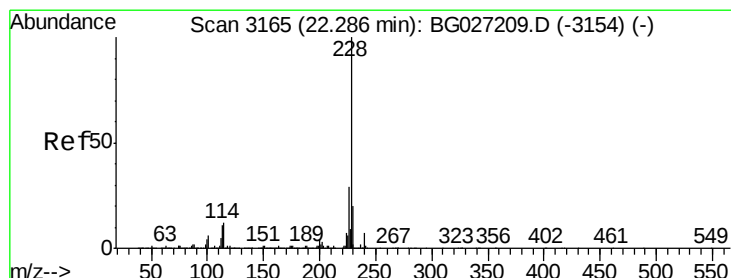
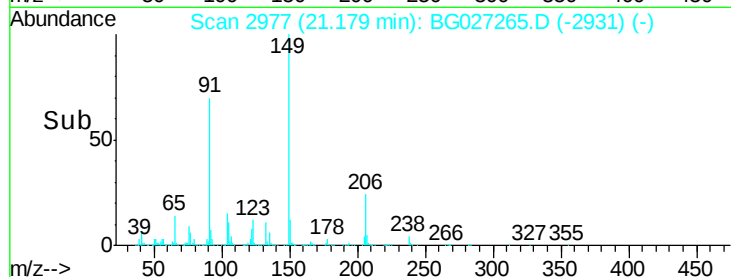
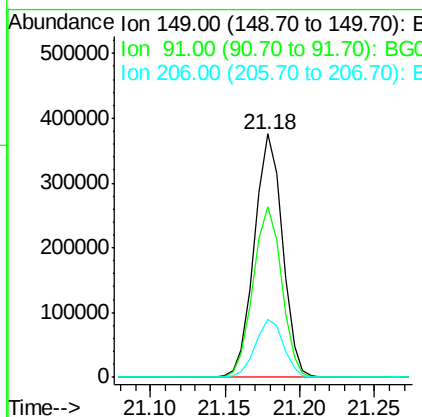
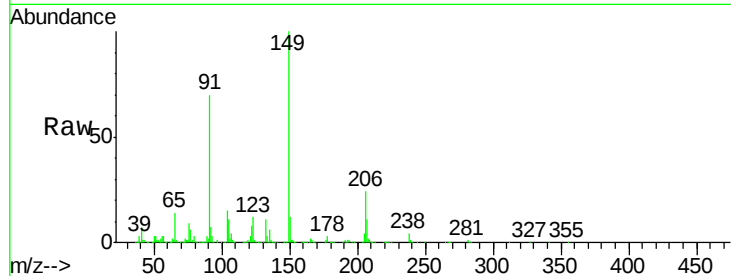
ClientSampleId :

SU-RO-230-060217MS

Tgt Ion:	149	Resp:	485376
Ion Ratio	Lower	Upper	
149	100		
91	70.3	63.5	95.3
206	23.6	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 45.655 ng

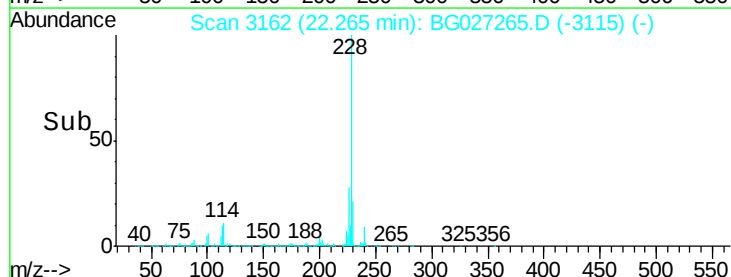
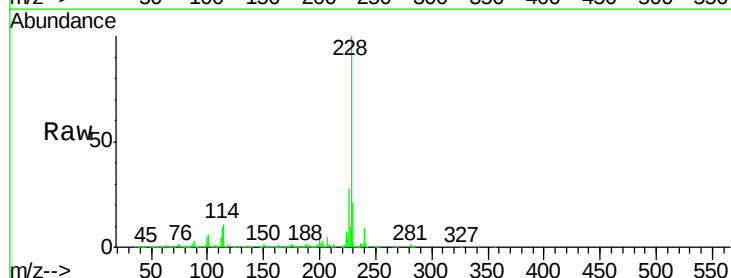
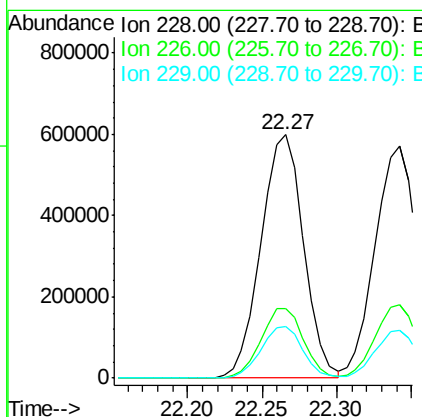
RT: 22.27 min Scan# 3162

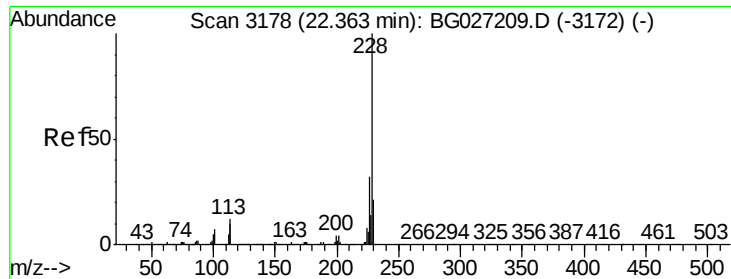
Delta R.T. -0.02 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion:	228	Resp:	1186761
Ion Ratio	Lower	Upper	
228	100		
226	28.3	24.9	37.3
229	21.2	18.2	27.2





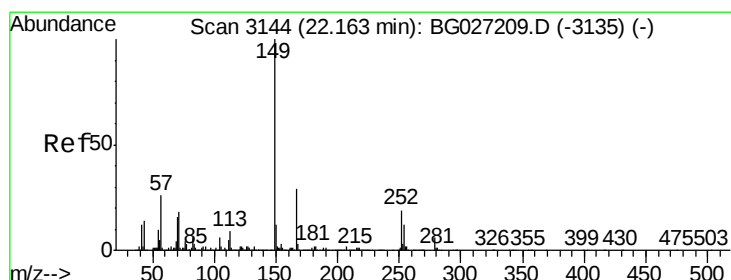
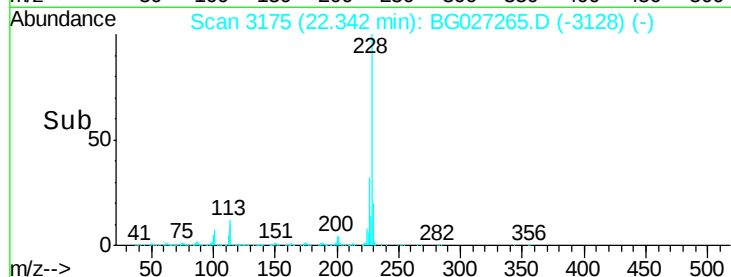
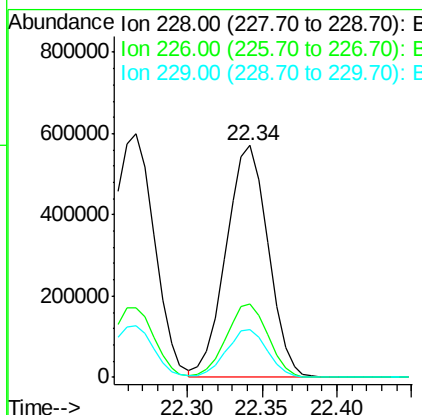
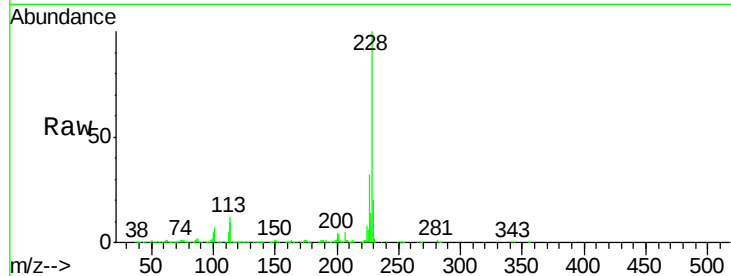
#82
Chrysene
Concen: 44.850 ng
RT: 22.34 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.5	17.8	26.6

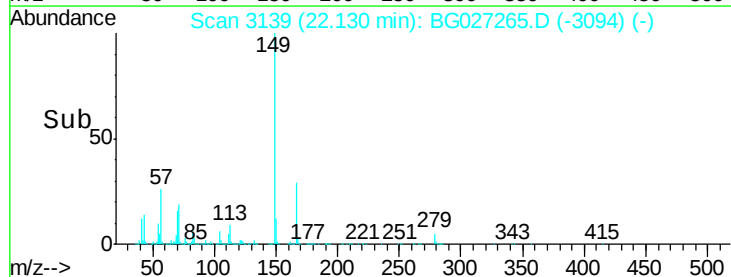
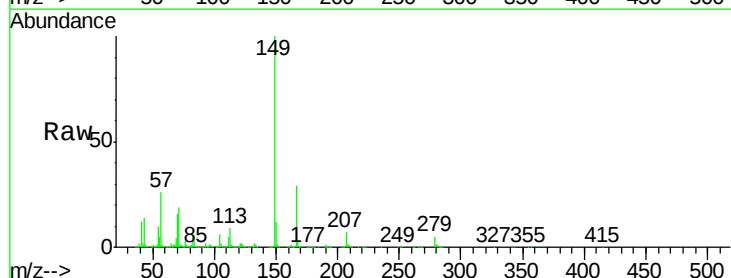
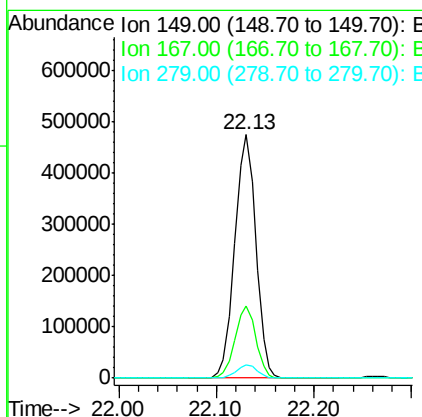
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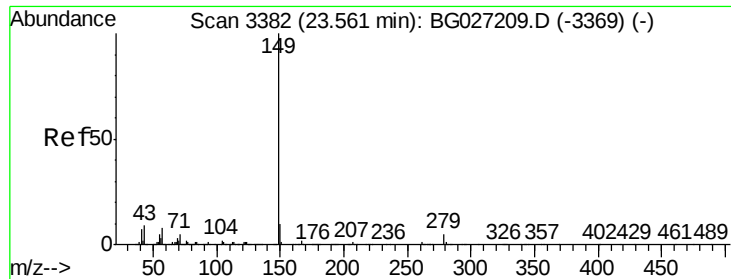
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#83
Bis(2-ethylhexyl)phthalate
Concen: 48.330 ng
RT: 22.13 min Scan# 3139
Delta R.T. -0.03 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.4	4.6	6.8





#84

Di-n-octyl phthalate

Concen: 48.541 ng

RT: 23.51 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

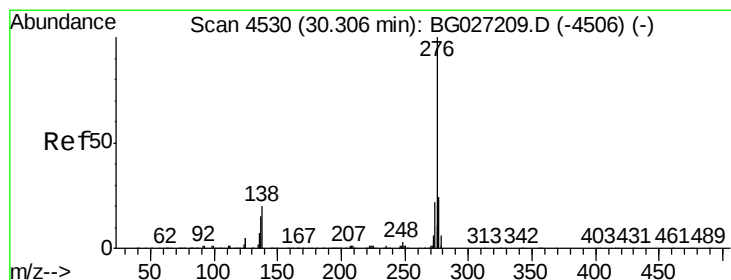
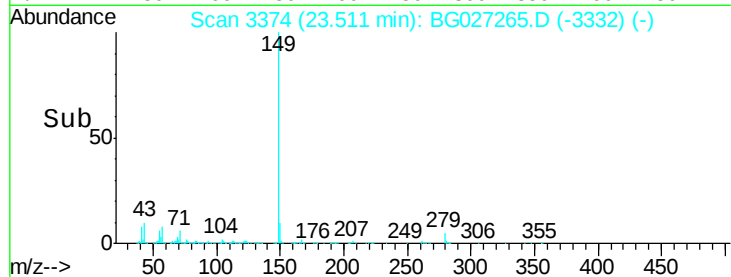
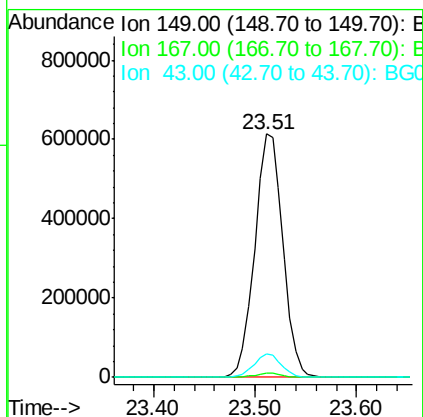
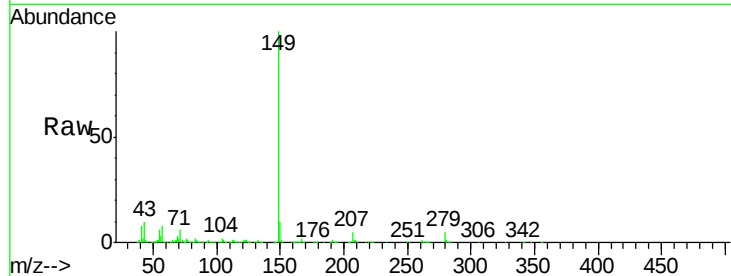
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.4	11.8	17.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 44.587 ng

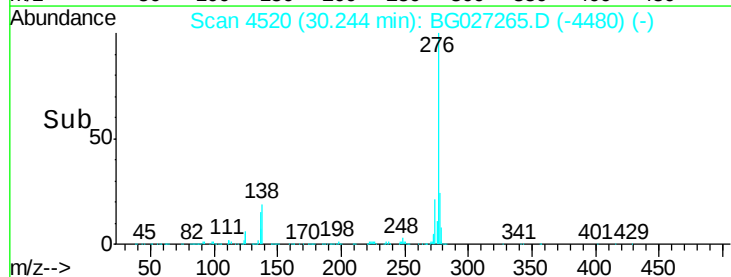
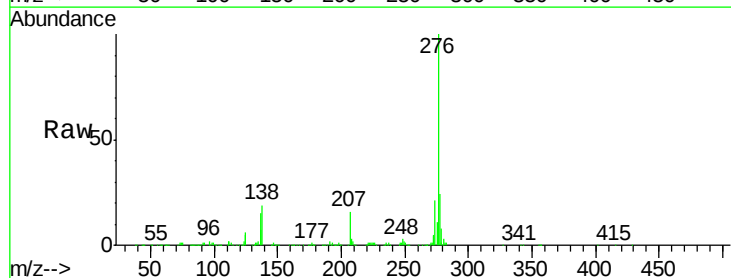
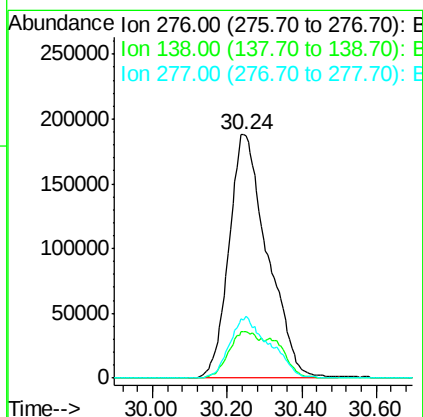
RT: 30.24 min Scan# 4520

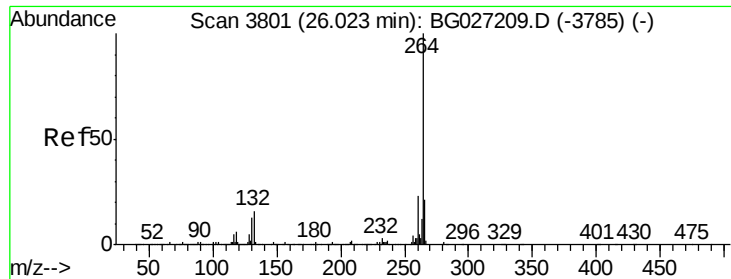
Delta R.T. -0.06 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	4.7	7.1
277	26.1	20.6	31.0





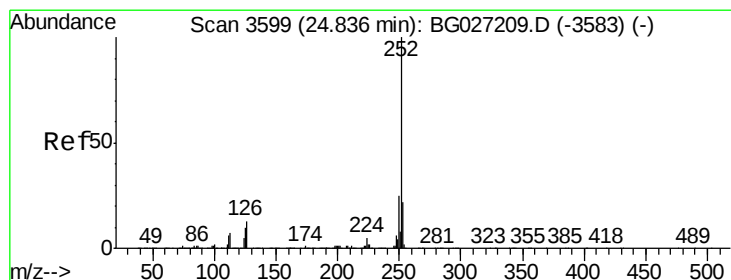
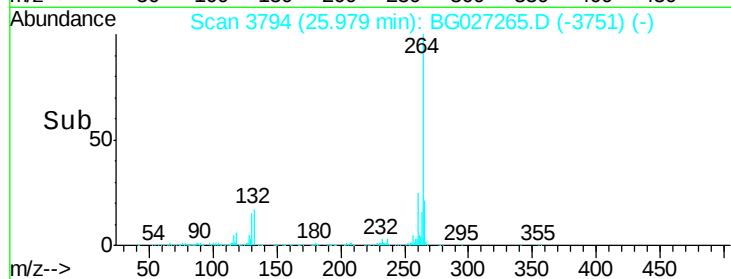
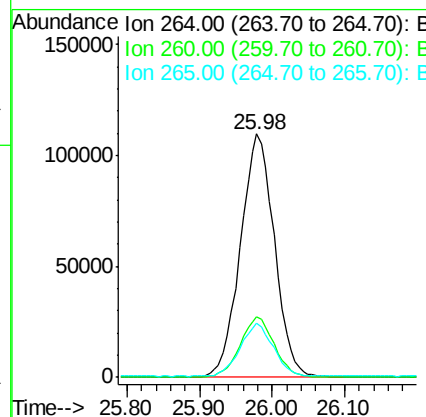
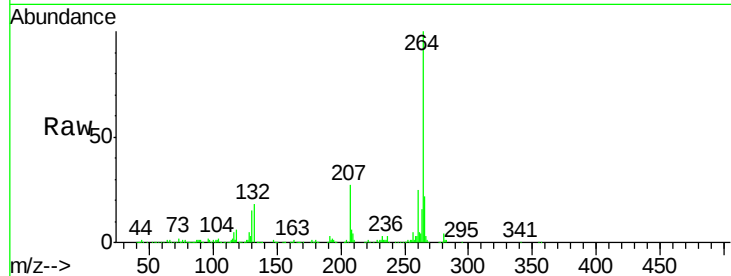
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.98 min Scan# 3794
 Delta R.T. -0.04 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	22.1	18.2	27.4

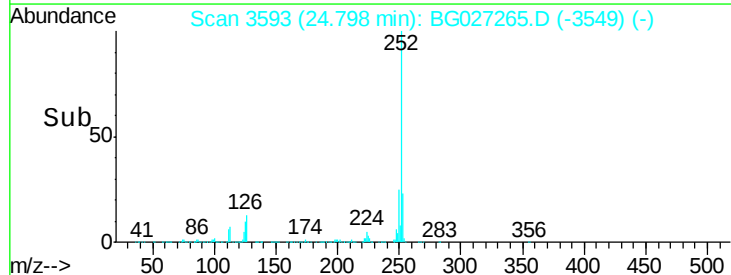
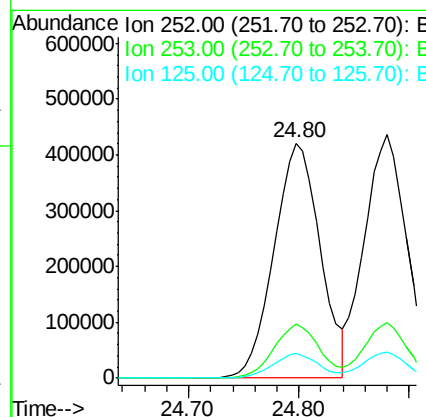
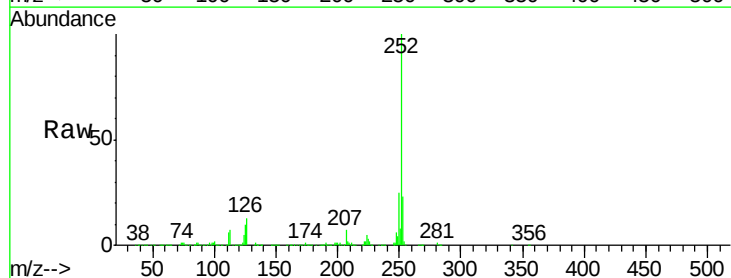
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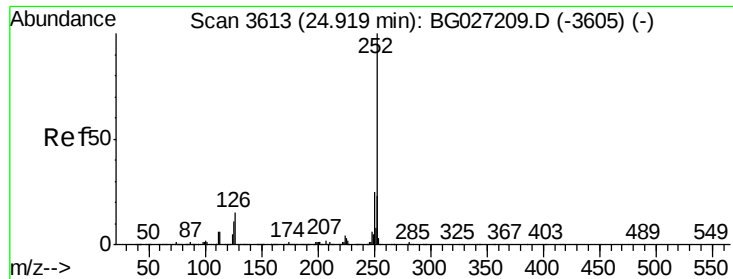
mohammad
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#87
 Benzo(b)fluoranthene
 Concen: 54.942 ng
 RT: 24.80 min Scan# 3593
 Delta R.T. -0.04 min
 Lab File: BG027265.D
 Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	10.4	5.3	7.9#





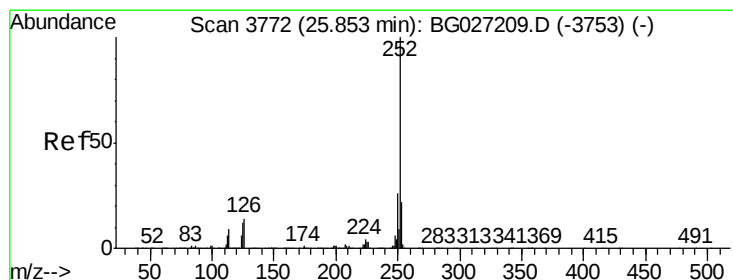
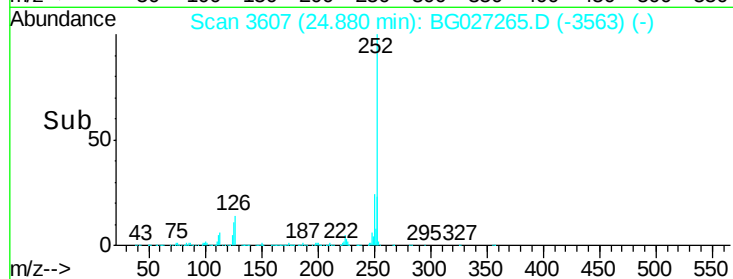
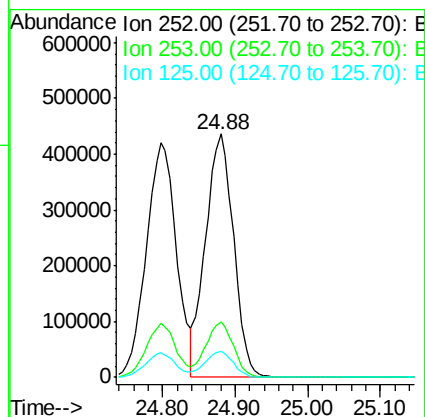
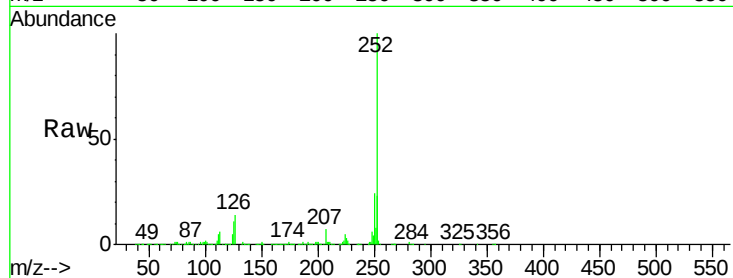
#88
Benzo(k)fluoranthene
Concen: 53.832 ng
RT: 24.88 min Scan# 3607
Delta R.T. -0.04 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Instrument :
BNA_G
ClientSampleId :
SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	10.6	5.1	7.7#

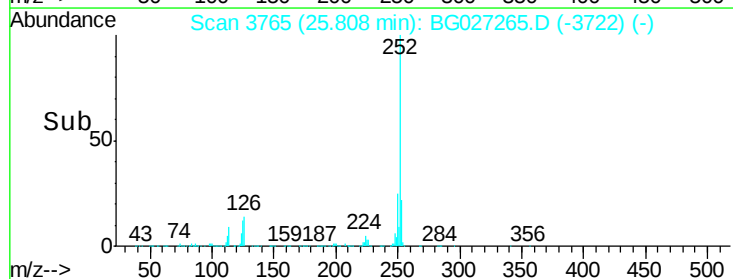
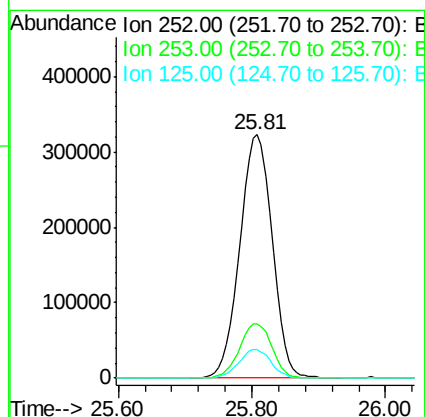
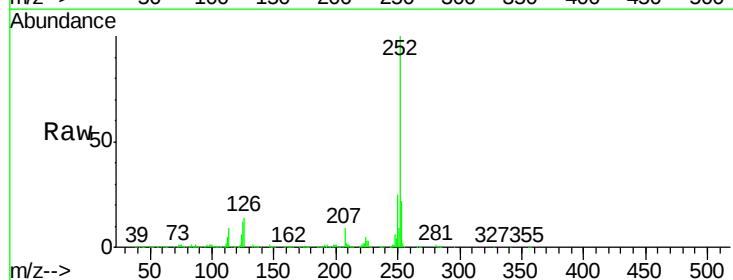
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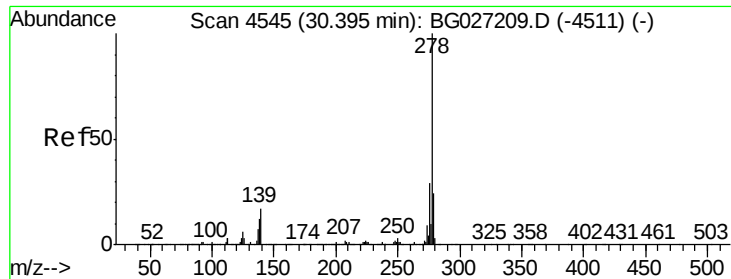
mohammad
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#89
Benzo(a)pyrene
Concen: 51.860 ng
RT: 25.81 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG027265.D
Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.7	5.4	8.0#





#90

Dibenzo(a,h)anthracene

Concen: 54.695 ng

RT: 30.33 min Scan# 4535

Delta R.T. -0.06 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Instrument :

BNA_G

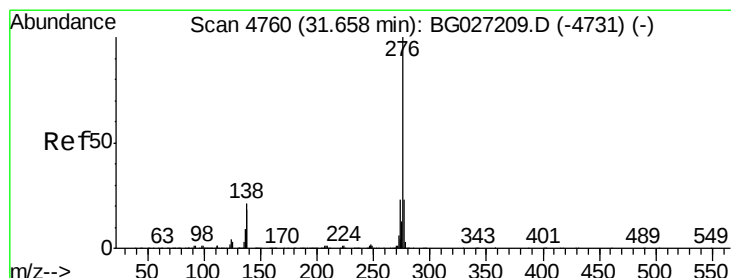
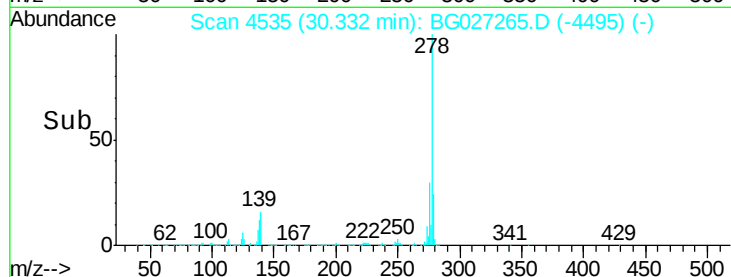
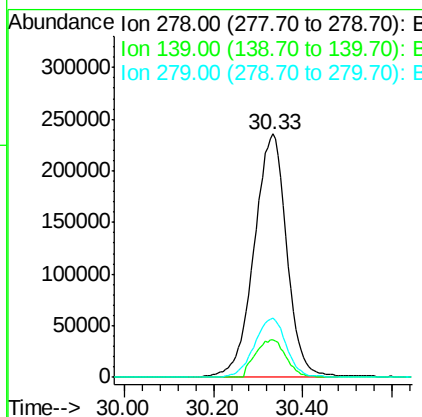
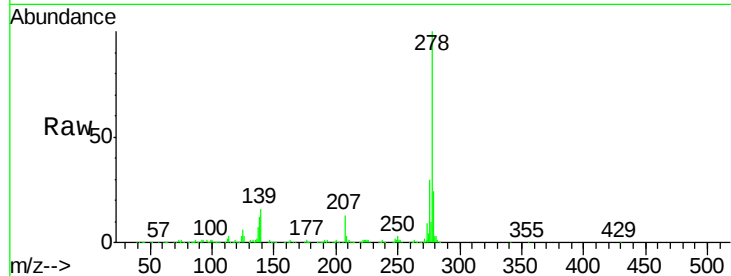
ClientSampleId :

SU-RO-230-060217MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	7.7	11.5#
279	24.2	19.1	28.7

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#91

Benzo(g,h,i)perylene

Concen: 50.667 ng

RT: 31.59 min Scan# 4749

Delta R.T. -0.07 min

Lab File: BG027265.D

Acq: 7 Jun 2017 1:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.6	27.8
138	19.8	8.1	12.1#

