

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027427.D
 Acq On : 14 Jun 2017 21:26
 Operator : SJ/MA
 Sample : I3635-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

Manual Integrations
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 6/15/2017 3:57:21 PM

Quant Time: Jun 15 05:33:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	42142	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	202761	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	145959	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	376683	20.00	ng	0.00
75) Chrysene-d12	22.24	240	440794	20.00	ng	0.00
86) Perylene-d12	25.89	264	411123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	370403	124.22	ng	0.00
7) Phenol-d6	7.67	99	516113	112.62	ng	0.00
23) Nitrobenzene-d5	9.69	82	339169	85.28	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	311700	142.29	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	787668	77.96	ng	0.00
78) Terphenyl-d14	20.44	244	1481187	86.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	43434	35.15	ng	95
3) Pyridine	4.51	79	102113	27.05	ng	# 79
4) n-Nitrosodimethylamine	4.41	42	59896	36.78	ng	# 51
6) Aniline	7.86	93	88098	16.15	ng	# 95
8) 2-Chlorophenol	8.09	128	134976	43.38	ng	97
9) Benzaldehyde	7.67	77	42118	13.64	ng	85
10) Phenol	7.69	94	187217	39.63	ng	80
11) bis(2-Chloroethyl)ether	7.94	93	144605	38.60	ng	91
12) 1,3-Dichlorobenzene	8.42	146	120784	36.89	ng	95
13) 1,4-Dichlorobenzene	8.56	146	122911	36.12	ng	97
14) 1,2-Dichlorobenzene	8.89	146	122010	36.51	ng	94
15) Benzyl Alcohol	8.75	79	142552	42.96	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	237688	36.77	ng	95
17) 2-Methylphenol	8.95	107	131991	41.35	ng	# 88
18) Hexachloroethane	9.62	117	45397	36.29	ng	# 85
19) n-Nitroso-di-n-propylamine	9.32	70	131411	37.92	ng	88
20) 3+4-Methylphenols	9.27	107	185541	40.40	ng	91
22) Acetophenone	9.34	105	223559	41.09	ng	# 86
24) Nitrobenzene	9.73	77	181014	41.15	ng	# 90
25) Isophorone	10.25	82	365728	42.02	ng	# 96
26) 2-Nitrophenol	10.44	139	71939	41.91	ng	# 83
27) 2,4-Dimethylphenol	10.49	122	155555	44.19	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	216444	40.80	ng	99
29) 2,4-Dichlorophenol	10.98	162	144055	47.40	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	123926	39.27	ng	97
31) Naphthalene	11.40	128	434845	39.27	ng	99
32) Benzoic acid	10.59	122	90347	40.81	ng	# 84
34) Hexachlorobutadiene	11.67	225	73418	37.89	ng	99
35) Caprolactam	12.27	113	54267m	40.34	ng	
36) 4-Chloro-3-methylphenol	12.57	107	210416	48.43	ng	95
37) 2-Methylnaphthalene	12.97	142	328855	40.78	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	159184	37.05	ng	98
40) Hexachlorocyclopentadiene	13.30	237	201635	84.27	ng	96
42) 2,4,6-Trichlorophenol	13.55	196	128620	43.95	ng	97

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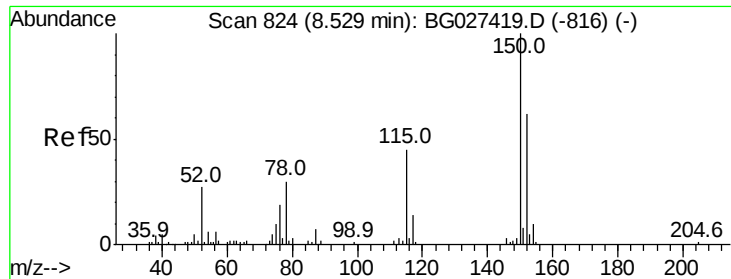
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.62	196	145499	43.74	nq	95
45) 1,1'-Biphenyl	13.95	154	460339	39.64	nq	96
46) 2-Chloronaphthalene	14.00	162	351211	39.98	nq	97
47) 2-Nitroaniline	14.19	65	153572	44.22	nq	92
48) Acenaphthylene	14.84	152	602432	39.25	nq	98
49) Dimethylphthalate	14.55	163	535933	44.22	nq	96
50) 2,6-Dinitrotoluene	14.67	165	115069	46.06	nq	# 81
51) Acenaphthene	15.17	154	454852	44.45	nq	99
52) 3-Nitroaniline	15.00	138	18836	6.83	nq	96
53) 2,4-Dinitrophenol	15.20	184	140249	90.28	nq	95
54) Dibenzofuran	15.51	168	612827	43.95	nq	94
55) 4-Nitrophenol	15.29	139	198399	90.82	nq	# 62
56) 2,4-Dinitrotoluene	15.46	165	166329	46.74	nq	# 91
57) Fluorene	16.16	166	517486	41.27	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	146136	50.28	nq	97
59) Diethylphthalate	15.90	149	572047	45.92	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	266488	42.16	nq	96
61) 4-Nitroaniline	16.17	138	111282	39.39	nq	# 70
62) Azobenzene	16.43	77	603519	47.06	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	93275	42.70	nq	87
65) n-Nitrosodiphenylamine	16.35	169	474792	40.37	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	179902	40.15	nq	92
67) Hexachlorobenzene	17.16	284	195570	39.46	nq	93
68) Atrazine	17.28	200	136121	33.38	nq	96
69) Pentachlorophenol	17.50	266	243168	85.35	nq	96
70) Phenanthrene	17.91	178	862382	41.01	nq	96
71) Anthracene	17.99	178	872515	41.04	nq	98
72) Carbazole	18.26	167	762248	37.43	nq	95
73) Di-n-butylphthalate	18.78	149	950210	42.81	nq	# 94
74) Fluoranthene	19.89	202	977643	40.39	nq	93
77) Pyrene	20.26	202	1015038	41.76	nq	97
79) Butylbenzylphthalate	21.13	149	451517	44.62	nq	97
80) Benzo(a)anthracene	22.22	228	1048777	41.40	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	97389	10.12	nq	# 95
82) Chrysene	22.29	228	978271	40.39	nq	95
83) Bis(2-ethylhexyl)phthalate	22.07	149	642966	43.88	nq	100
84) Di-n-octyl phthalate	23.44	149	1101095	44.84	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1248683	41.67	nq	# 94
87) Benzo(b)fluoranthene	24.72	252	1083099	41.57	nq	# 97
88) Benzo(k)fluoranthene	24.80	252	1038850	40.54	nq	# 93
89) Benzo(a)pyrene	25.72	252	1015809	41.60	nq	# 94
90) Dibenzo(a,h)anthracene	30.19	278	1077734	41.04	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	1011867	40.39	nq	# 91

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



#1

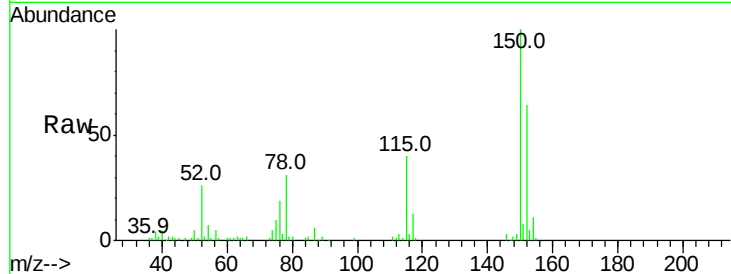
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	114.0	171.0
115	63.1	48.1	72.1

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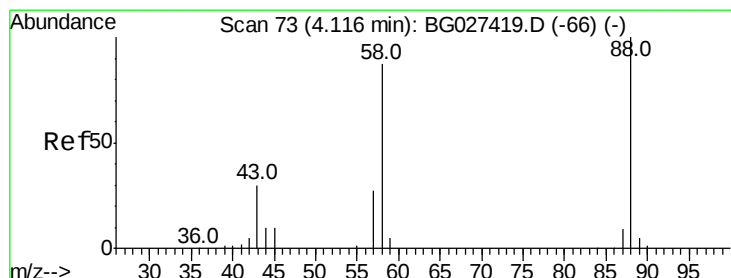
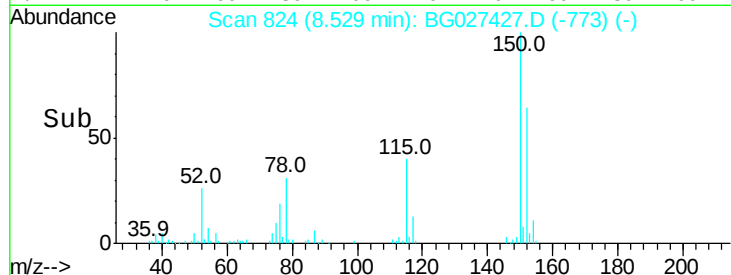
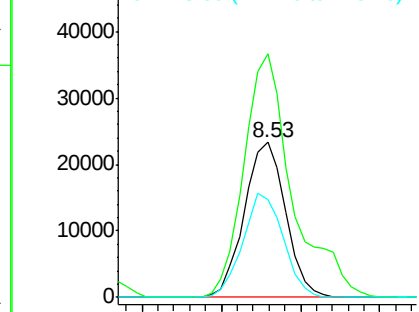


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

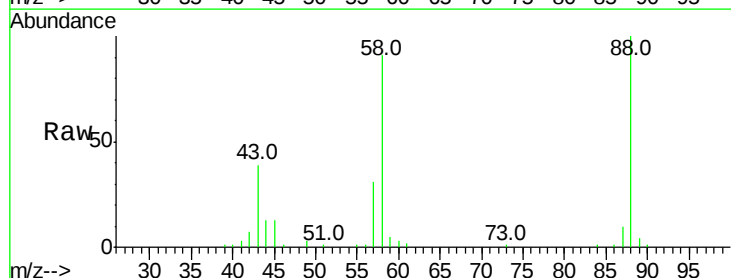
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.15 ng
RT: 4.12 min Scan# 74
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	79.4	119.2
43	42.0	33.8	50.6

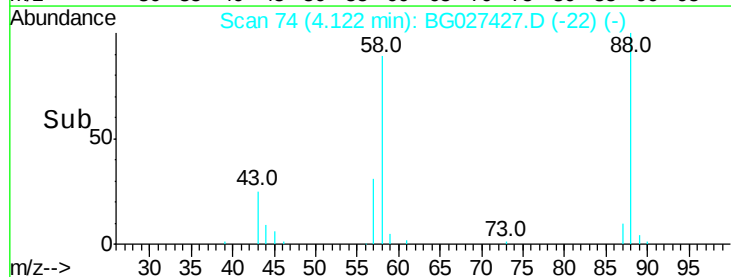
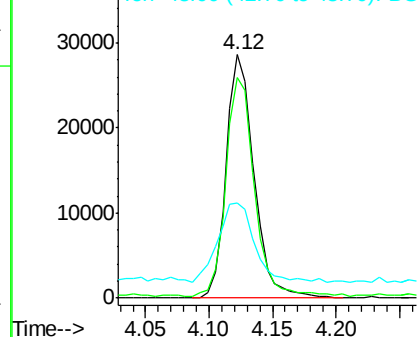


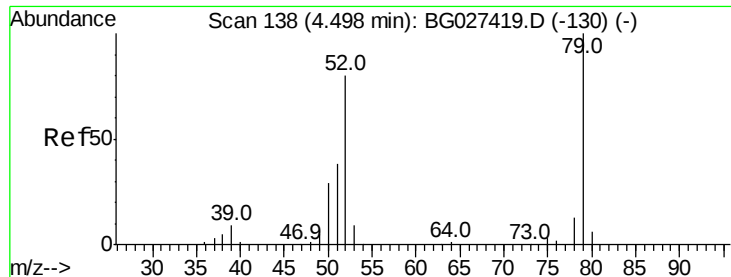
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.05 ng

RT: 4.51 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

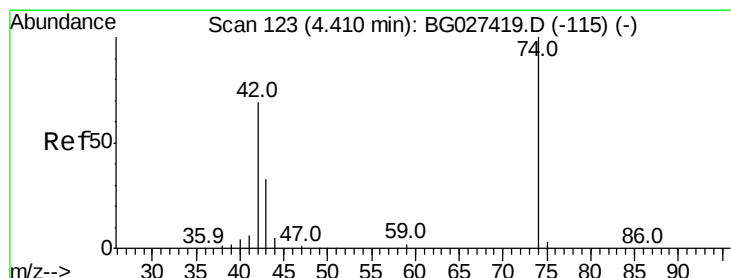
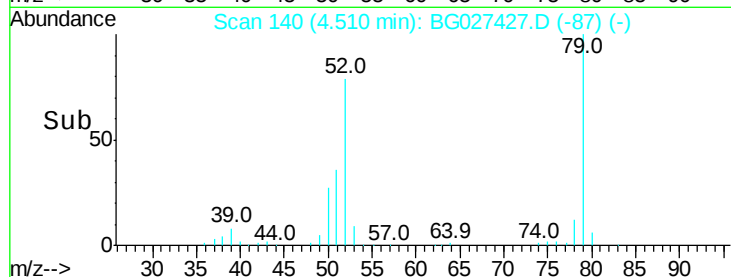
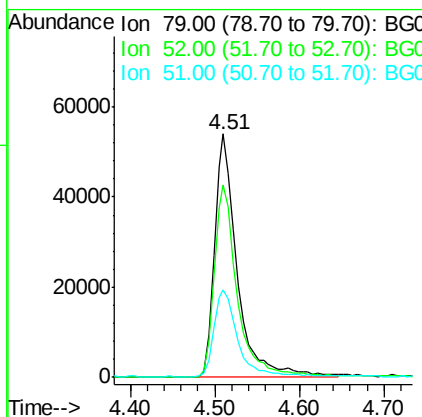
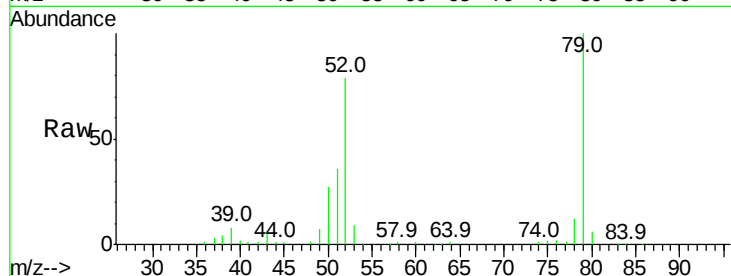
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	79	Resp:	102113
Ion Ratio	Lower	Upper	
79	100		
52	79.0	77.8	116.6
51	36.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 36.78 ng

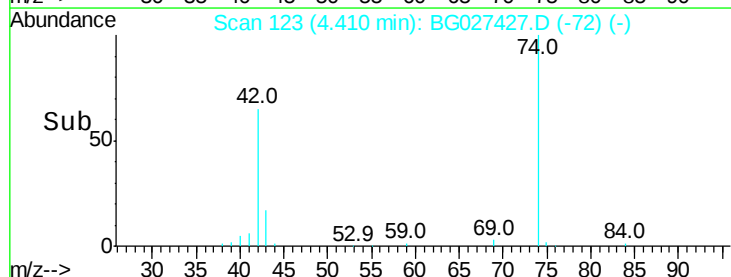
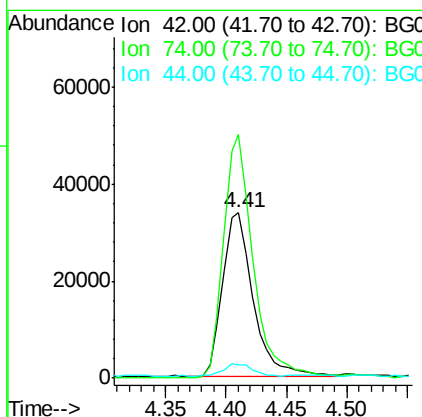
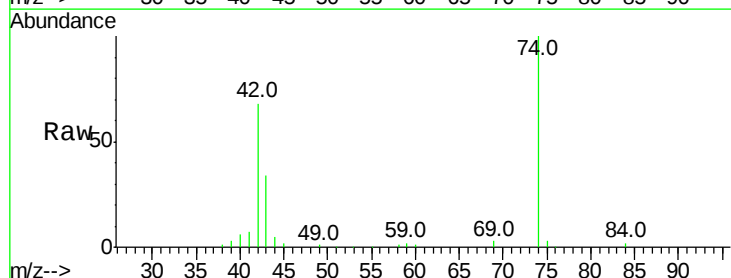
RT: 4.41 min Scan# 123

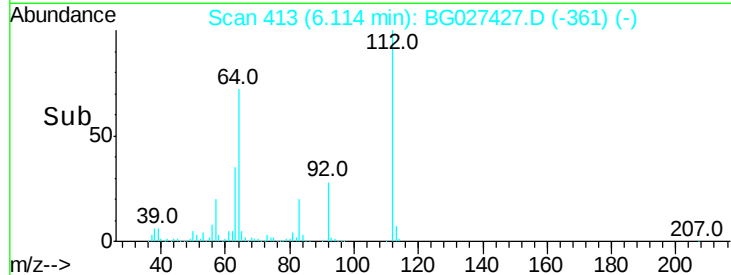
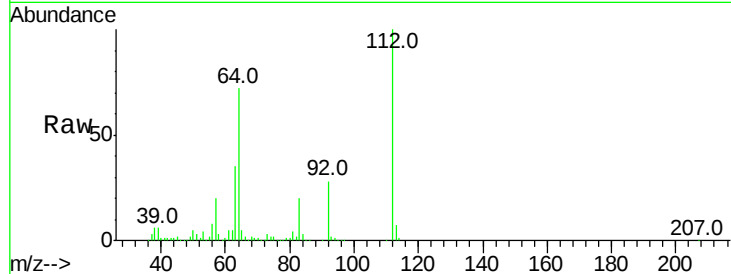
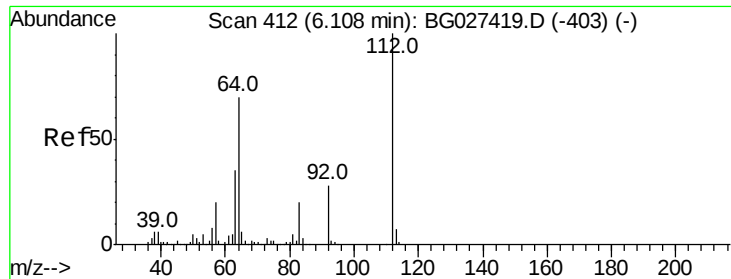
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	42	Resp:	59896
Ion Ratio	Lower	Upper	
42	100		
74	147.4	76.7	115.1#
44	7.7	6.1	9.1





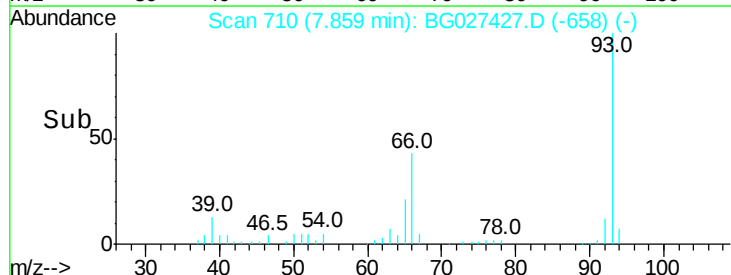
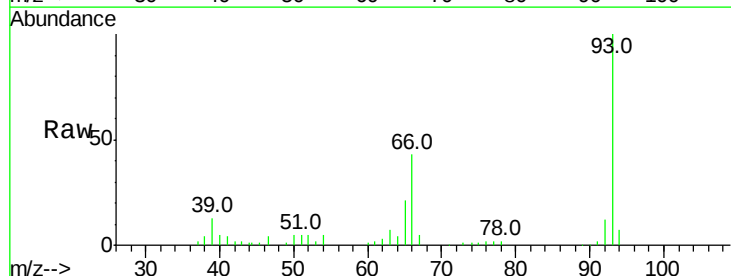
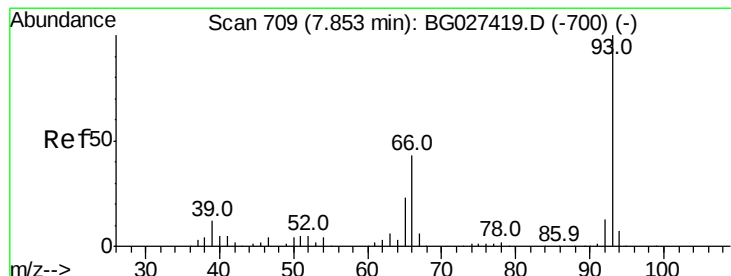
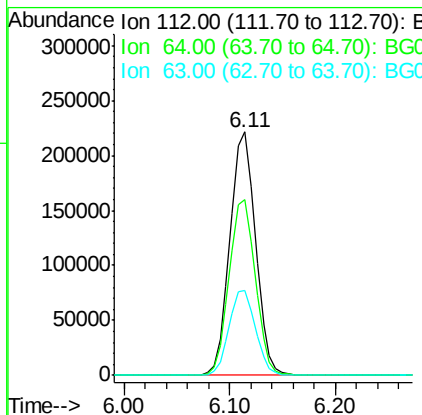
#5
2-Fluorophenol
Concen: 124.22 ng
RT: 6.11 min Scan# 413
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	72.0	61.8	92.6
63	34.7	37.2	55.8#

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

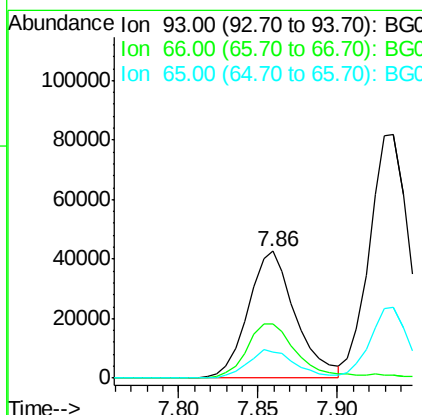
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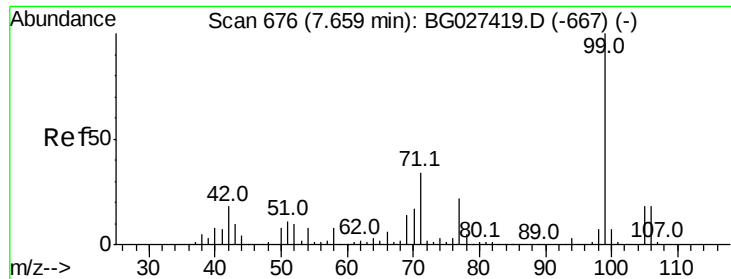
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#6
Aniline
Concen: 16.15 ng
RT: 7.86 min Scan# 710
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.2	35.4	53.2
65	20.9	21.2	31.8#





#7

Phenol-d6

Concen: 112.62 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-AMS

Tot Ion: 99 Resp: 516113

Ion Ratio Lower Upper

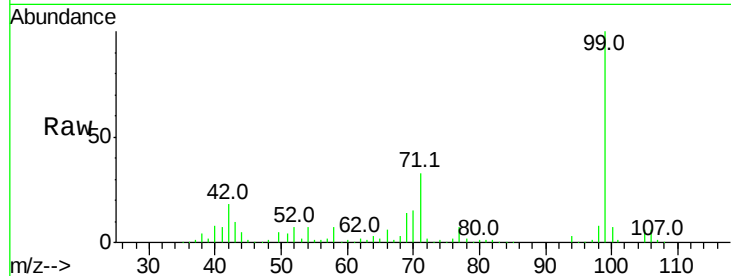
99 100

42 18.0 20.5 30.7#

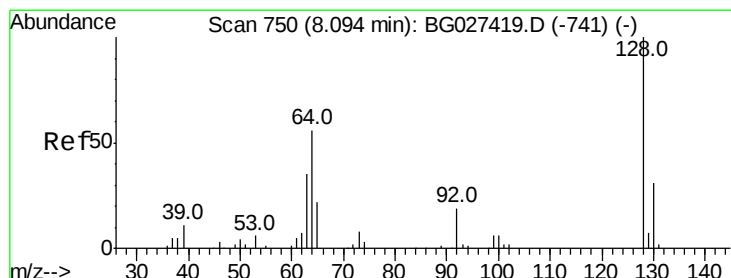
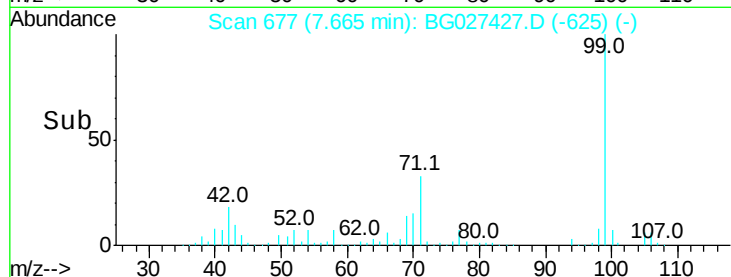
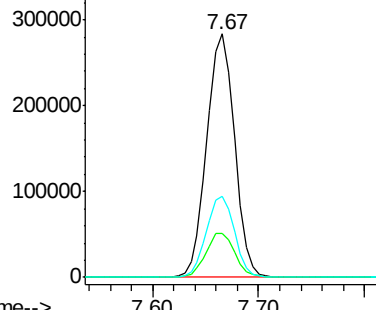
71 33.4 37.6 56.4#

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



#8

2-Chlorophenol

Concen: 43.38 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

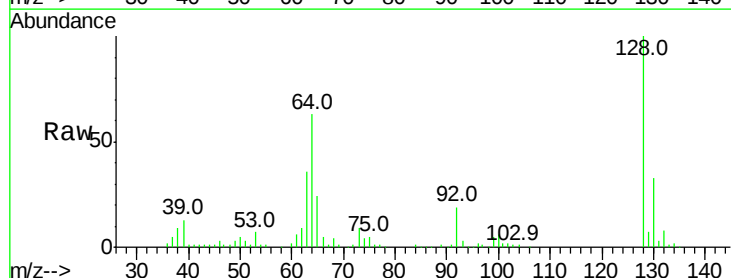
Tgt Ion: 128 Resp: 134976

Ion Ratio Lower Upper

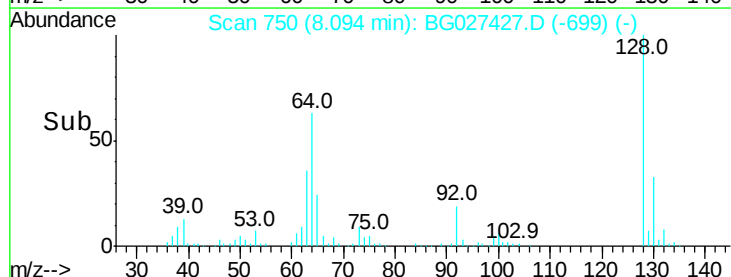
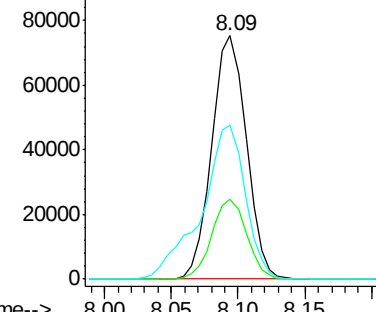
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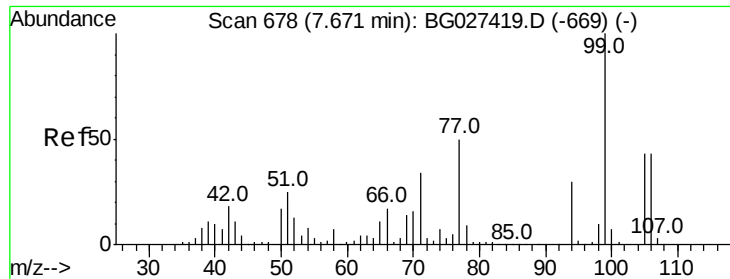
130 32.6 11.4 51.4

64 63.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 13.64 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

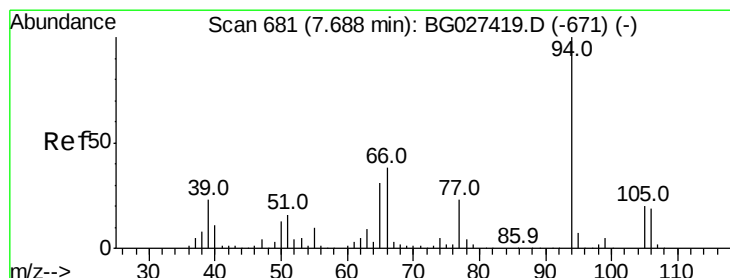
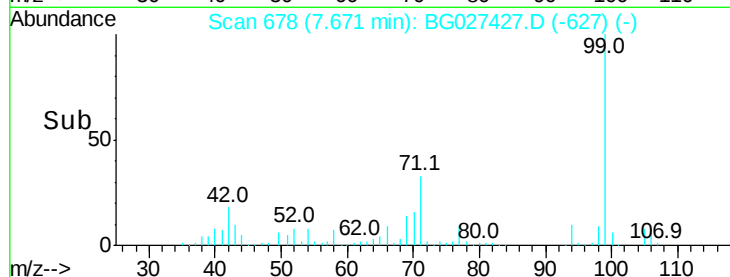
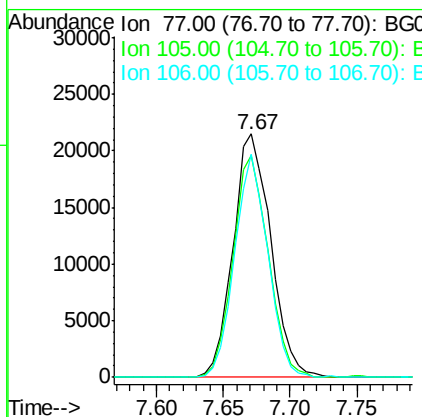
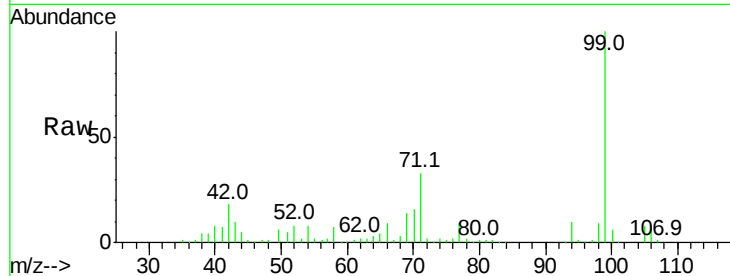
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	77	Resp:	42118
Ion	Ratio	Lower	Upper
77	100		
105	91.1	60.9	100.9
106	91.6	55.1	95.1

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#10

Phenol

Concen: 39.63 ng

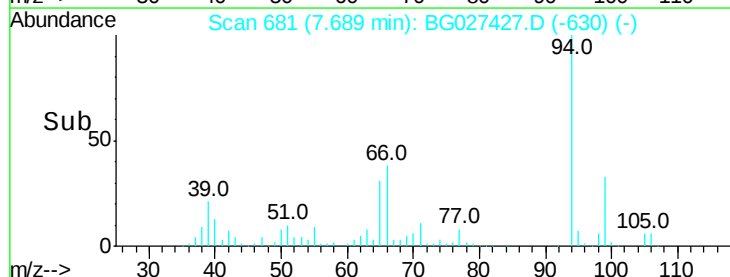
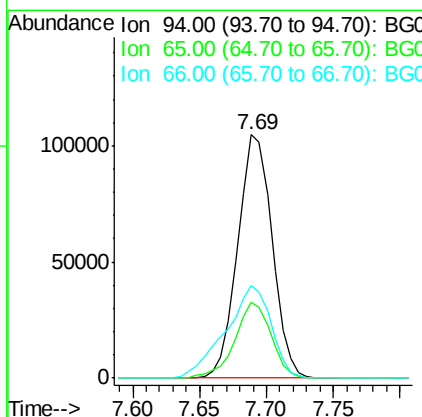
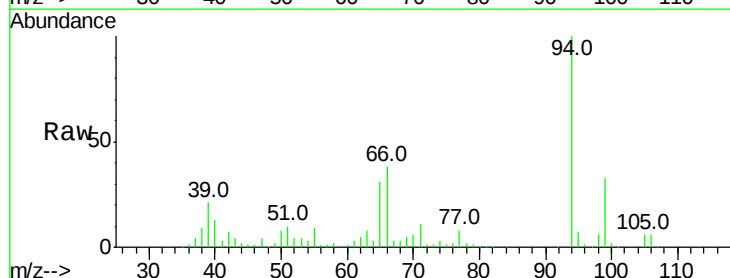
RT: 7.69 min Scan# 681

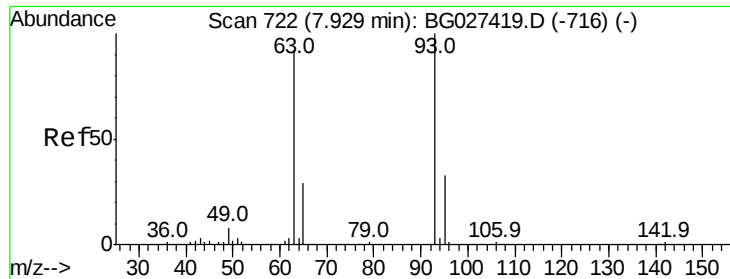
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	94	Resp:	187217
Ion	Ratio	Lower	Upper
94	100		
65	31.4	20.6	60.6
66	37.9	35.5	75.5





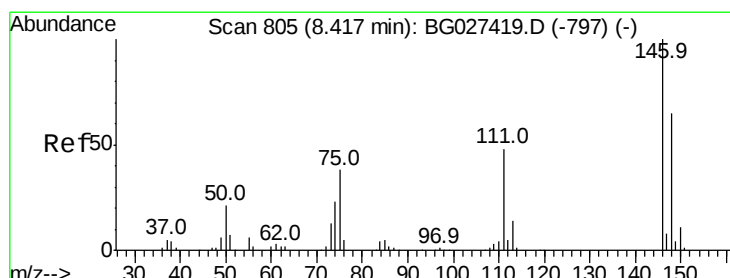
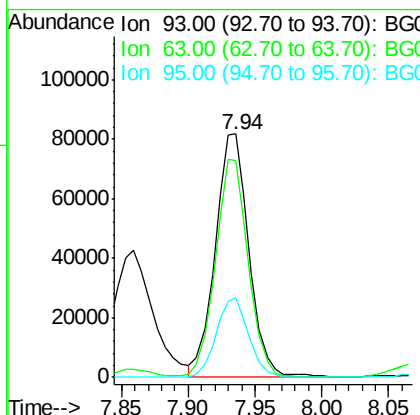
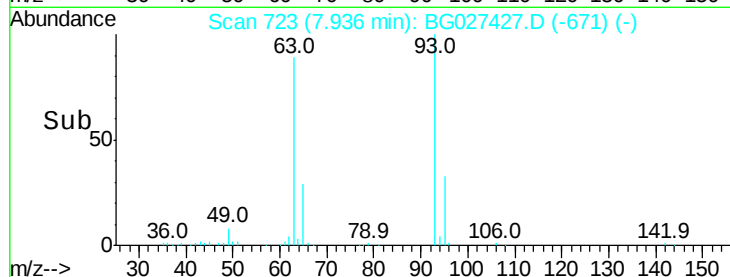
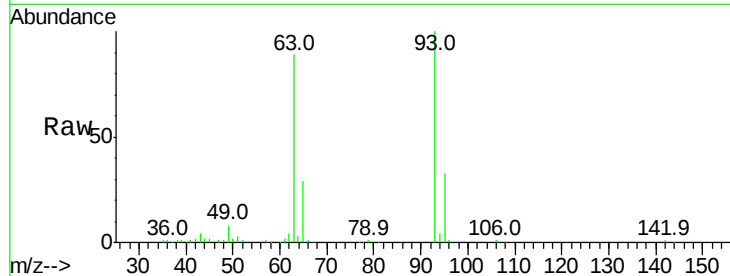
#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.94 min Scan# 723
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	93	Resp	144605
Ion	Ratio	Lower	Upper
93	100		
63	88.9	78.5	118.5
95	32.6	9.8	49.8

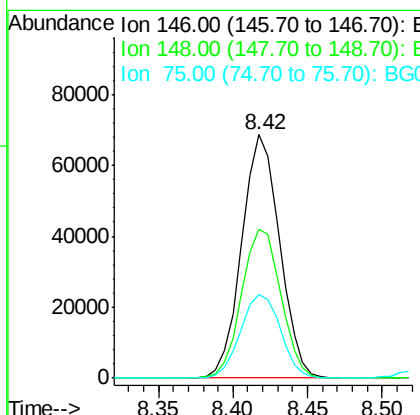
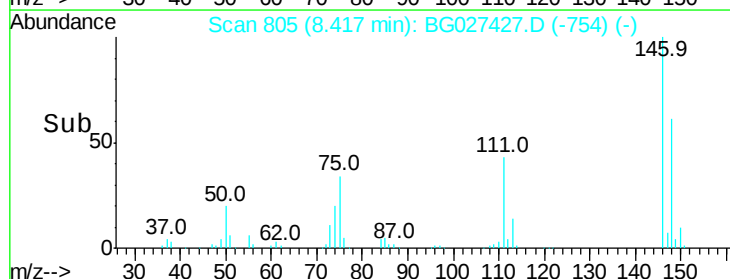
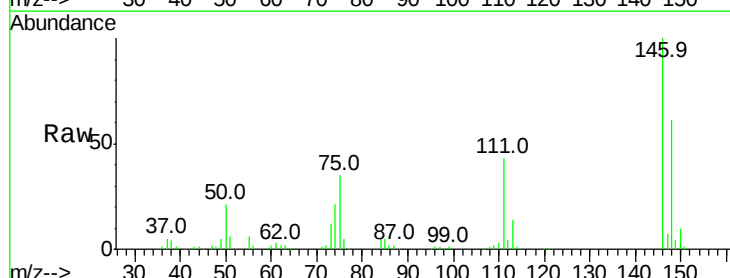
Manual Integrations
APPROVED

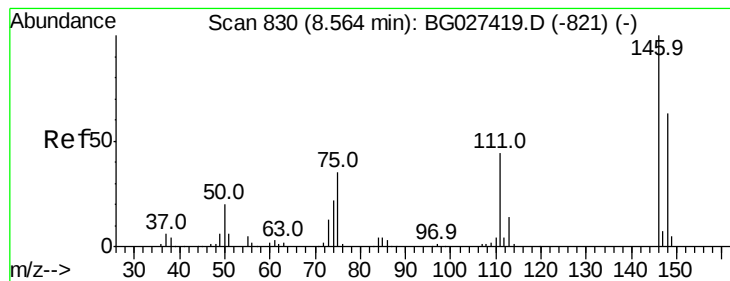
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.89 ng
RT: 8.42 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	146	Resp	120784
Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.2	73.8
75	34.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 36.12 ng

RT: 8.56 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

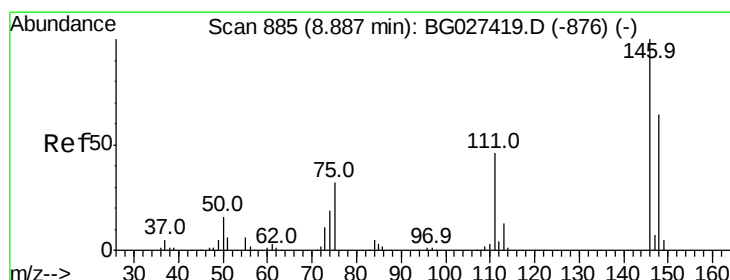
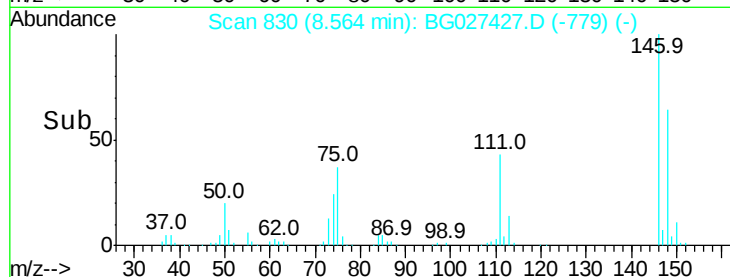
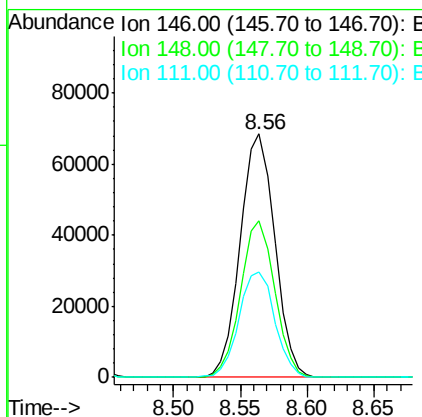
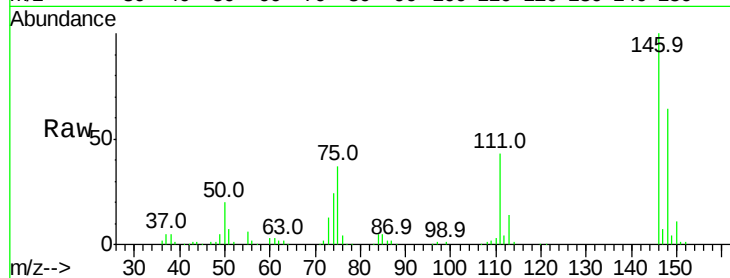
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	146	Resp:	122911
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.2	78.2
111	43.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 36.51 ng

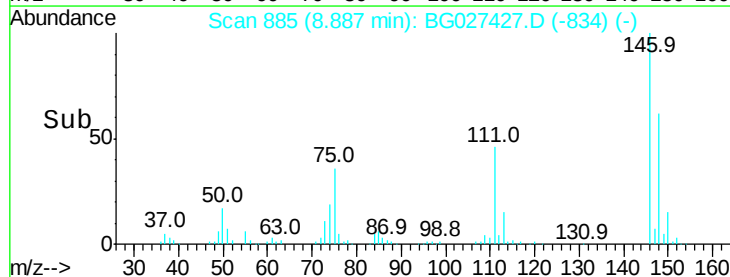
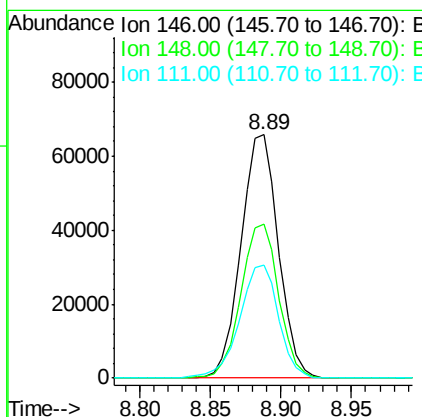
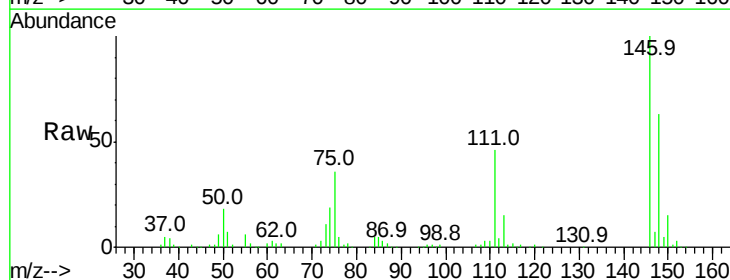
RT: 8.89 min Scan# 885

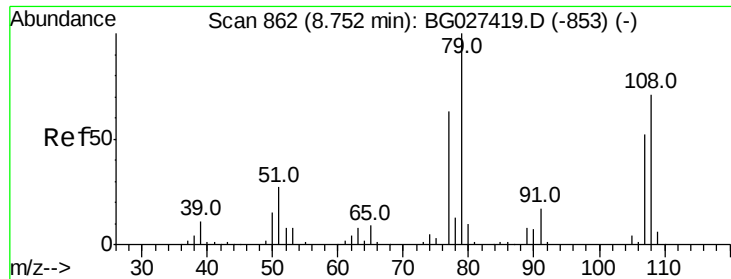
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	146	Resp:	122010
Ion Ratio	Lower	Upper	
146	100		
148	63.1	54.6	81.8
111	46.2	39.7	59.5





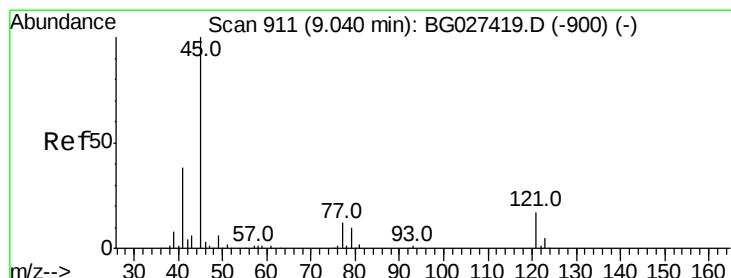
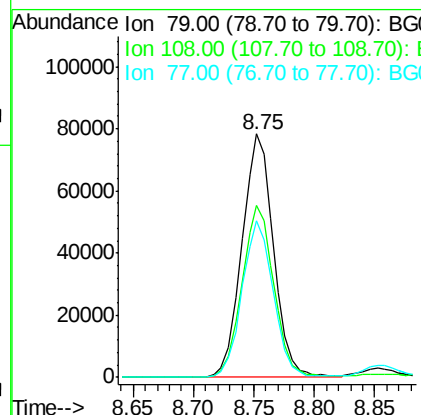
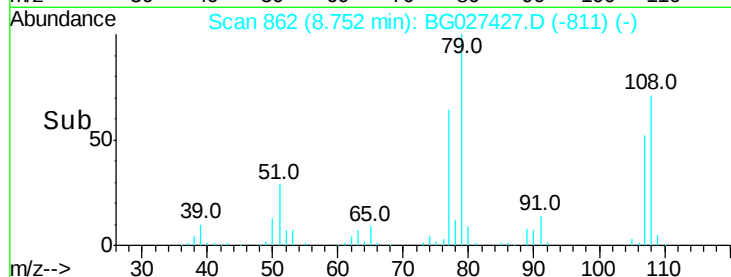
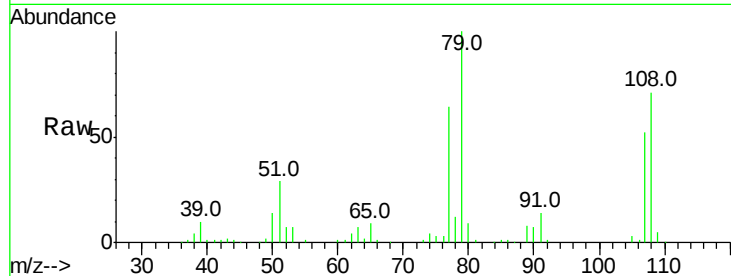
#15
Benzyl Alcohol
Concen: 42.96 ng
RT: 8.75 min Scan# 862
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.8	45.5	68.3#
77	64.1	54.3	81.5

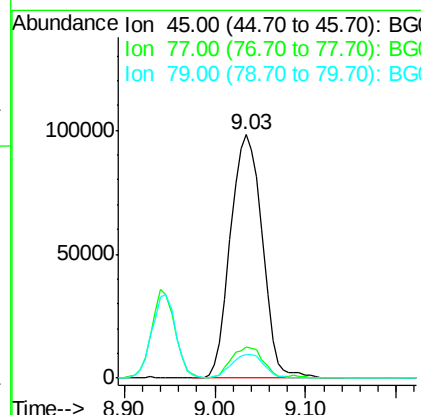
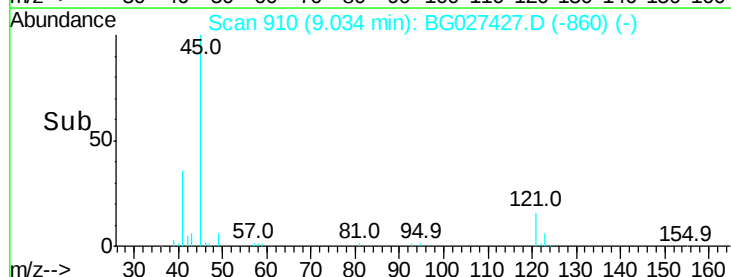
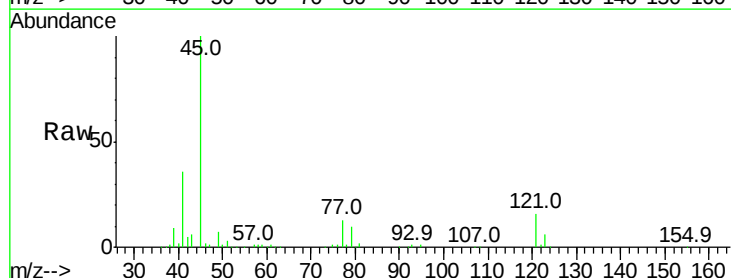
Manual Integrations
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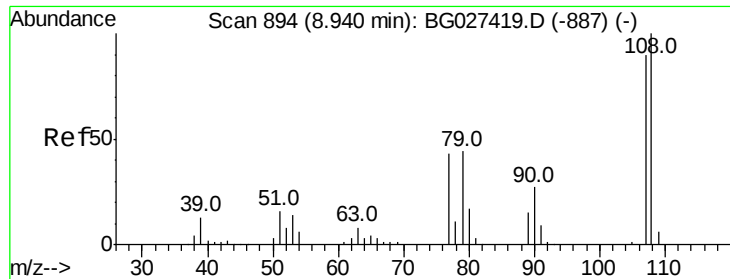
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.77 ng
RT: 9.03 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.6
79	9.8	0.0	28.5





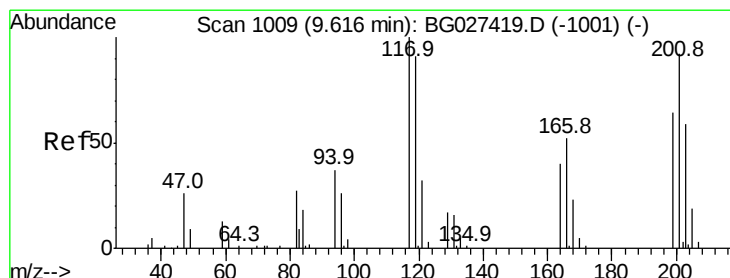
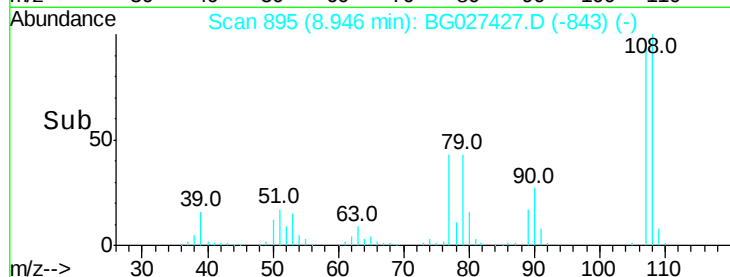
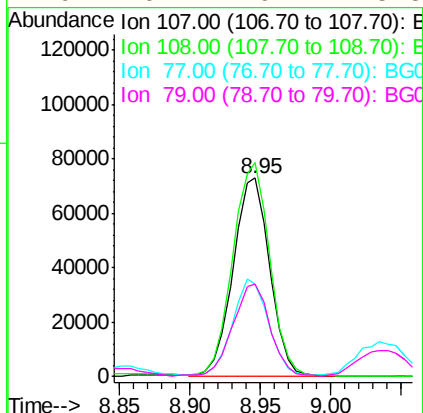
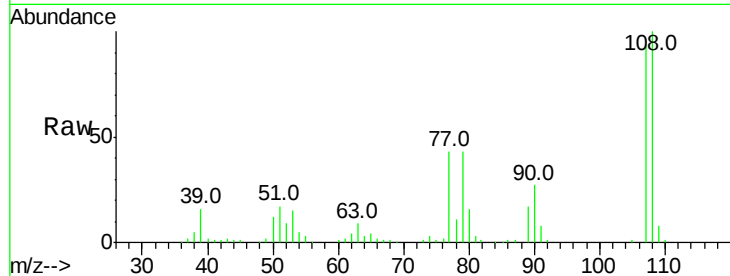
#17
2-Methylphenol
Concen: 41.35 ng
RT: 8.95 min Scan# 895
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.6	128.4
77	46.3	51.4	77.2#
79	46.4	49.2	73.8#

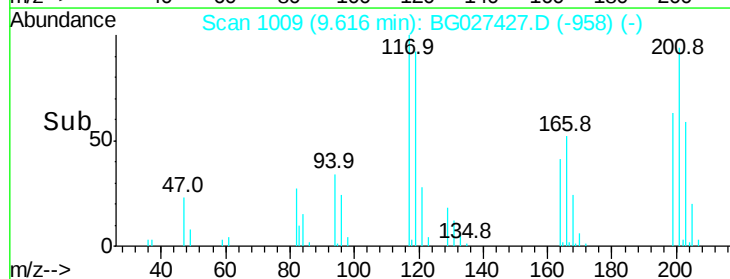
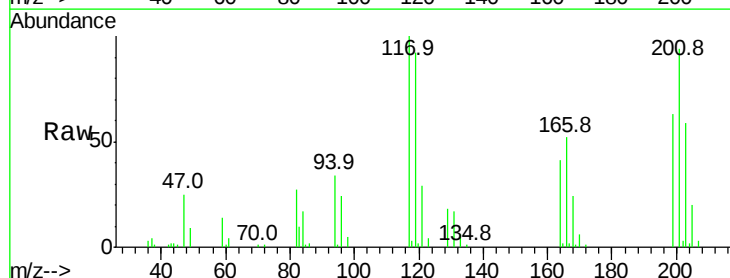
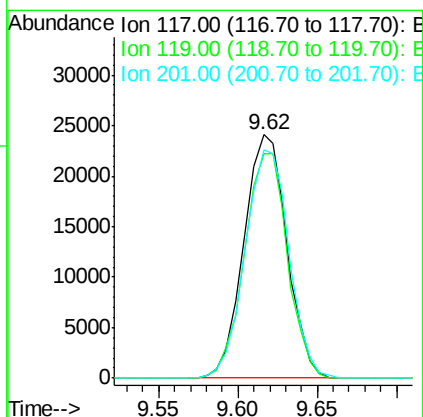
Manual Integrations
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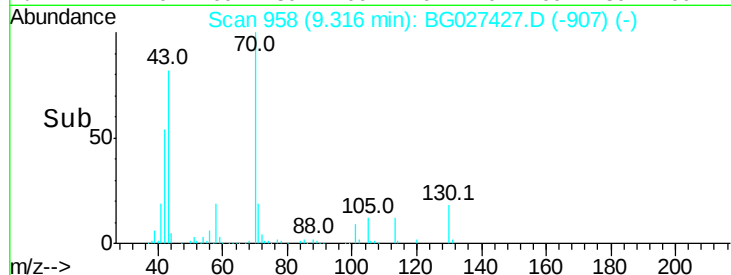
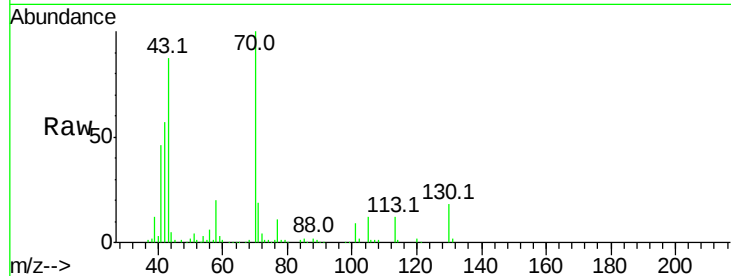
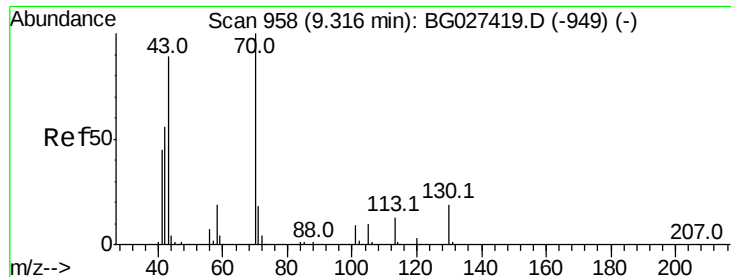
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#18
Hexachloroethane
Concen: 36.29 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	69.8	104.6
201	93.9	95.4	143.0#





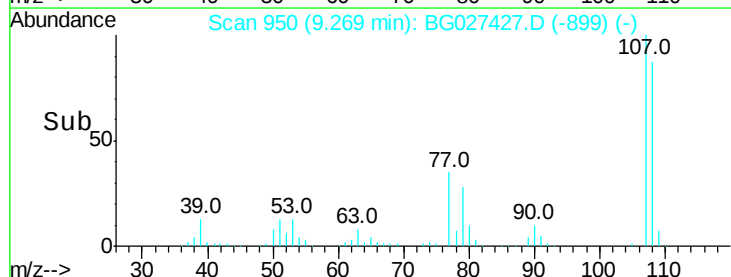
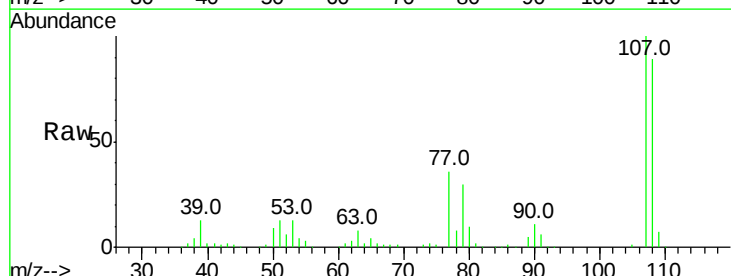
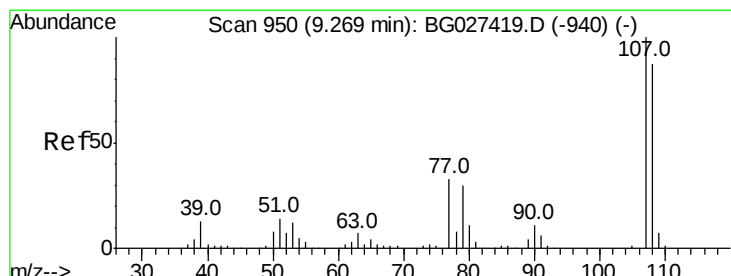
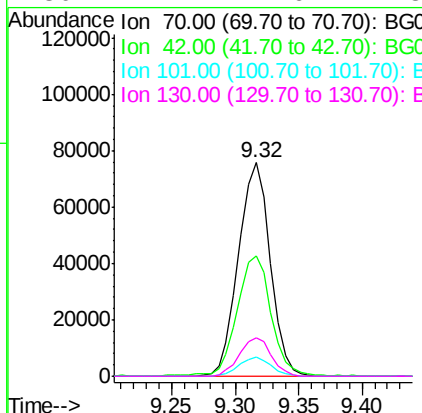
#19
n-Nitroso-di-n-propylamine
Concen: 37.92 ng
RT: 9.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.5	56.1	84.1
101	9.3	7.5	11.3
130	17.7	14.6	21.8

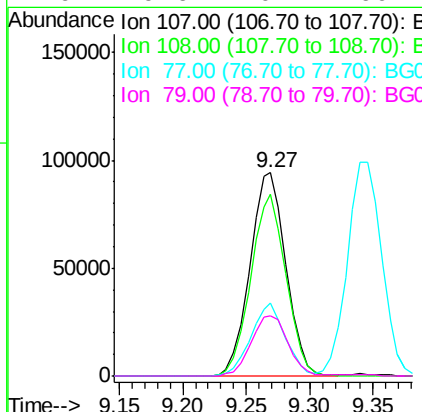
Manual Integrations
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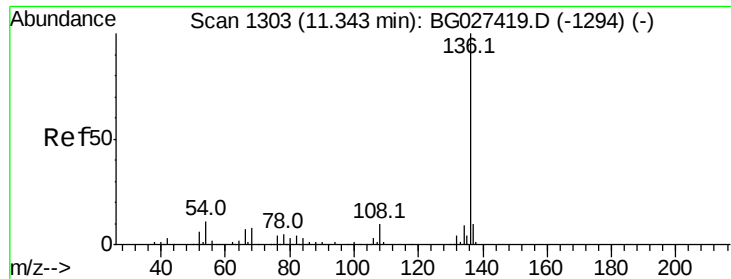
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#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 9.27 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.8	110.8
77	35.7	25.8	65.8
79	29.6	20.1	60.1





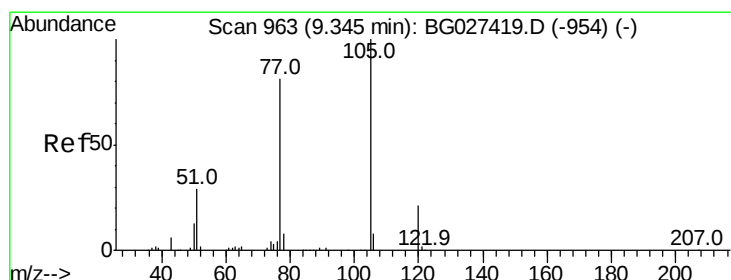
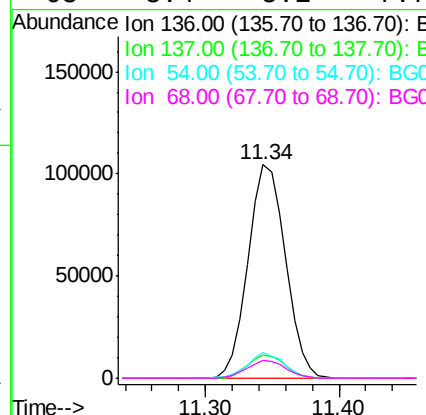
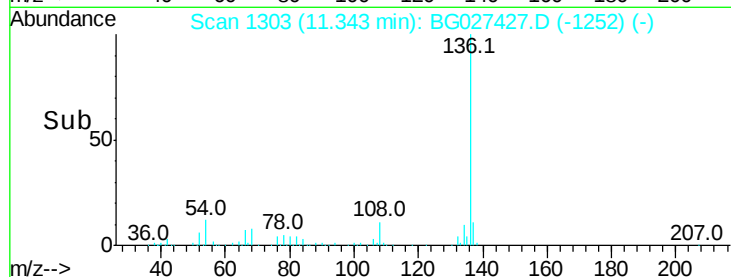
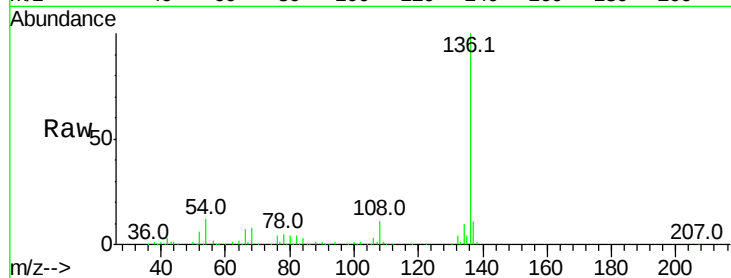
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202761		
137	10.8		8.9	13.3
54	11.9		9.3	13.9
68	8.4		5.1	7.7#

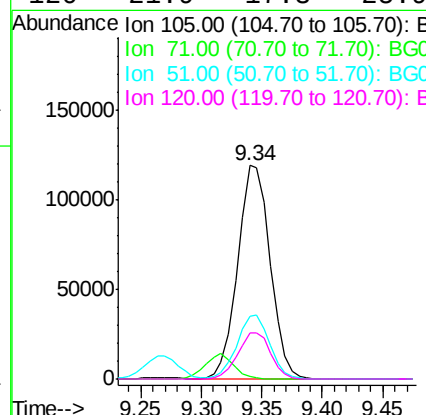
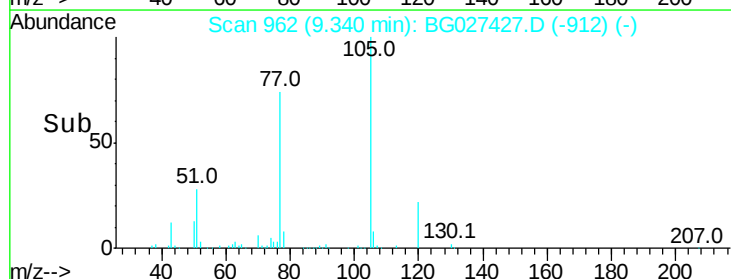
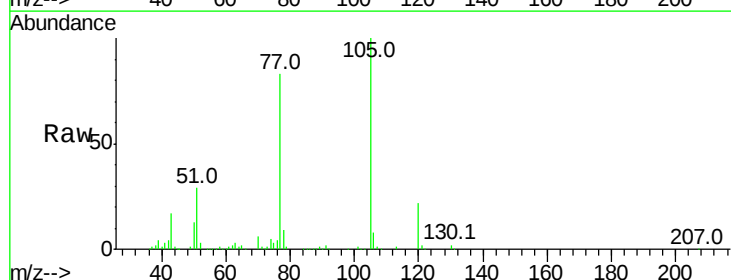
Manual Integrations
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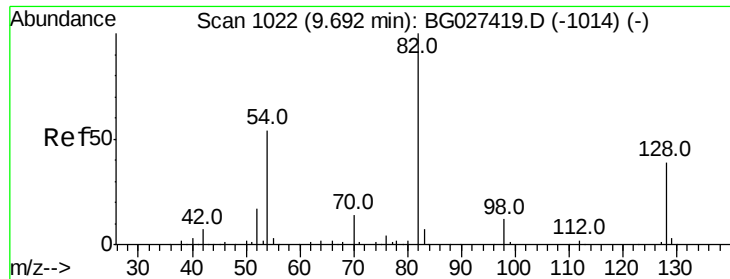
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#22
Acetophenone
Concen: 41.09 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223559		
71	1.0		0.9	1.3
51	29.4		34.0	51.0#
120	21.9		17.3	25.9





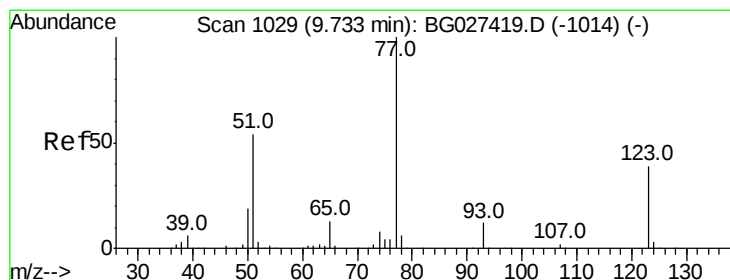
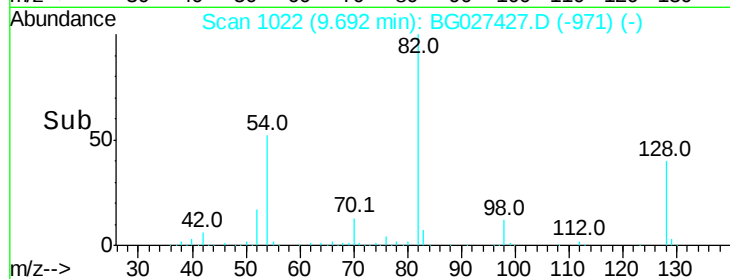
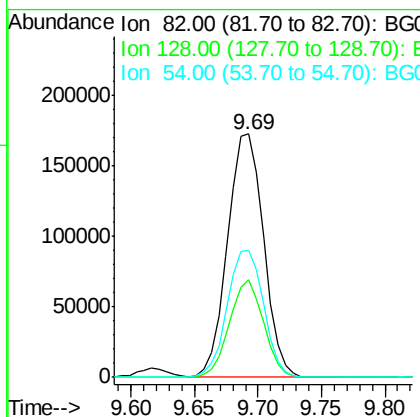
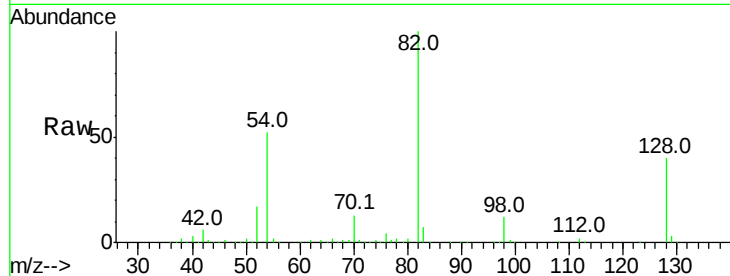
#23
 Nitrobenzene-d5
 Concen: 85.28 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.2	26.4	39.6#	
54	52.4	49.4	74.2	

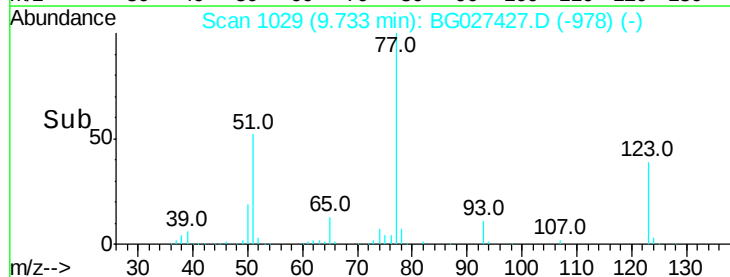
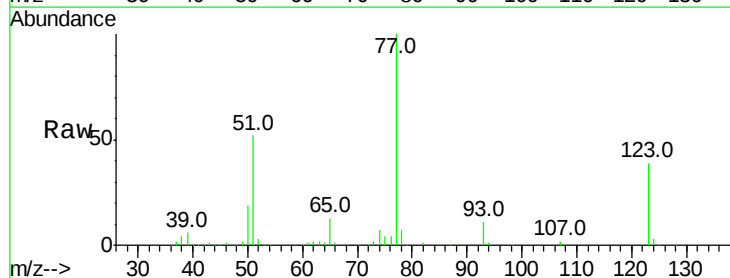
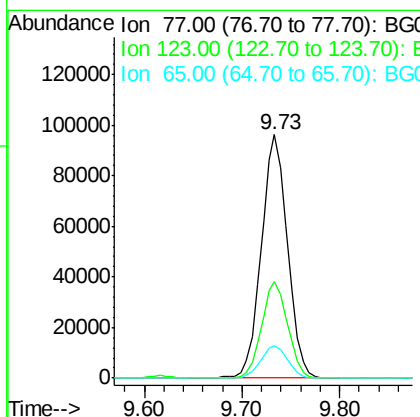
Manual Integrations
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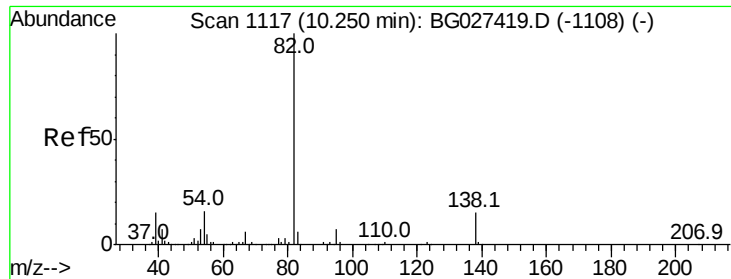
mohammad
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#24
 Nitrobenzene
 Concen: 41.15 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.4	26.1	39.1#	
65	13.1	12.4	18.6	





#25

Isophorone

Concen: 42.02 ng

RT: 10.25 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-AMS

Tot Ion: 82 Resp: 365728

Ion Ratio Lower Upper

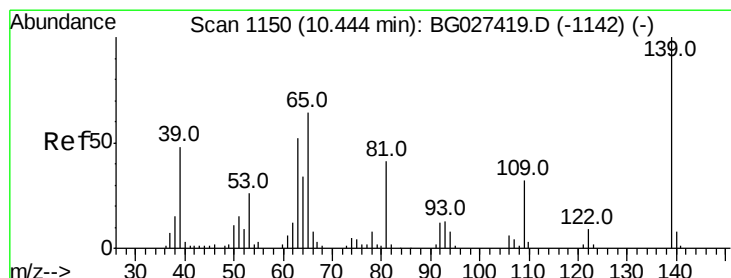
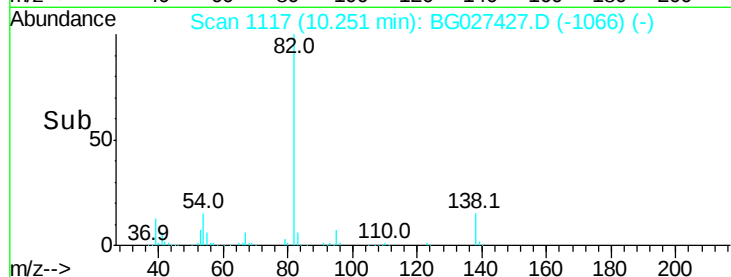
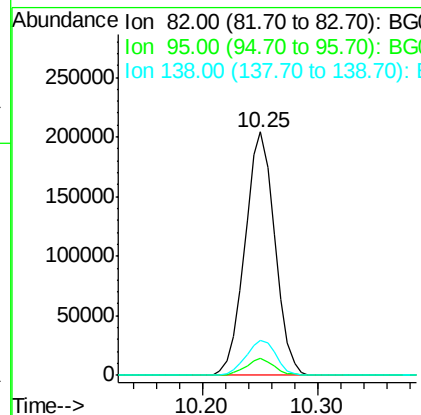
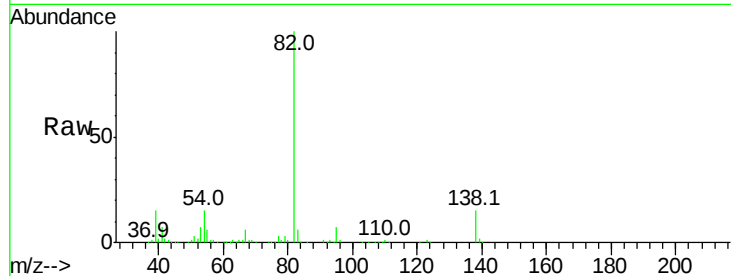
82 100

95 6.9 7.5 11.3#

138 14.5 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.91 ng

RT: 10.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

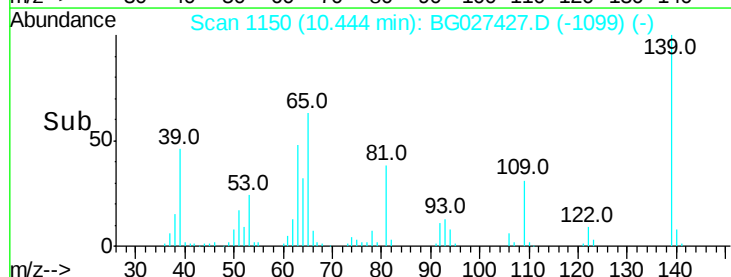
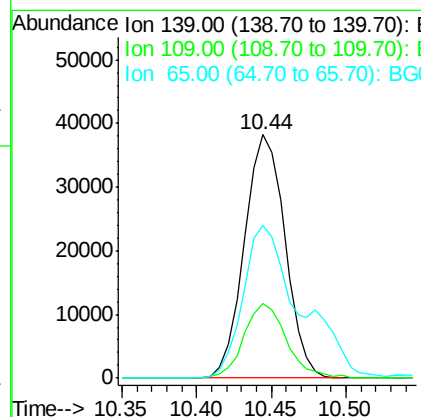
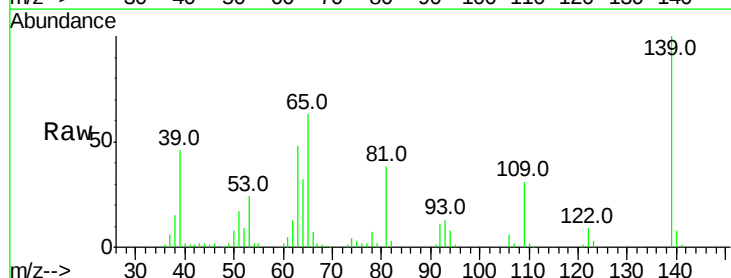
Tgt Ion: 139 Resp: 71939

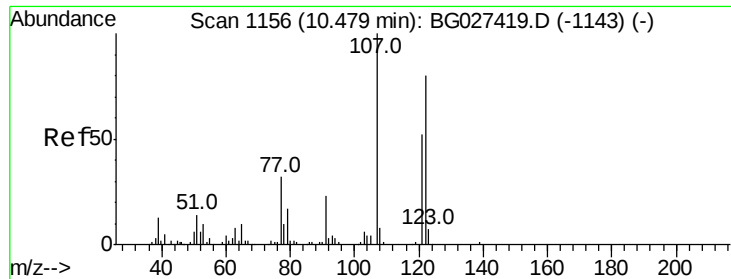
Ion Ratio Lower Upper

139 100

109 30.7 38.6 58.0#

65 62.6 57.1 85.7





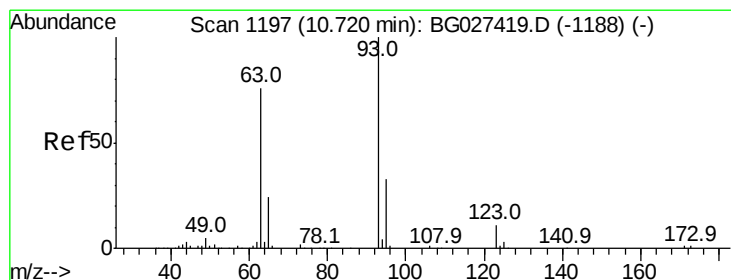
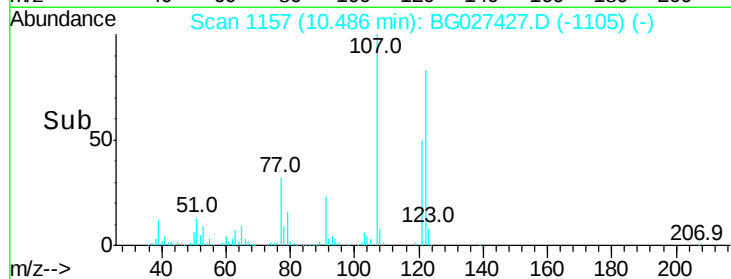
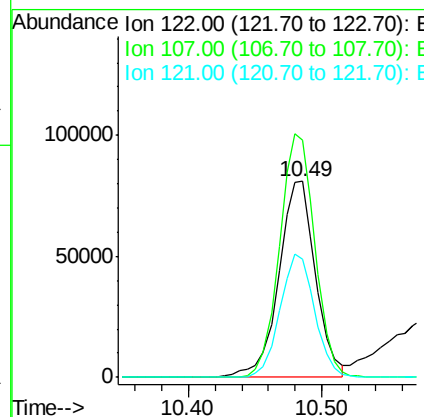
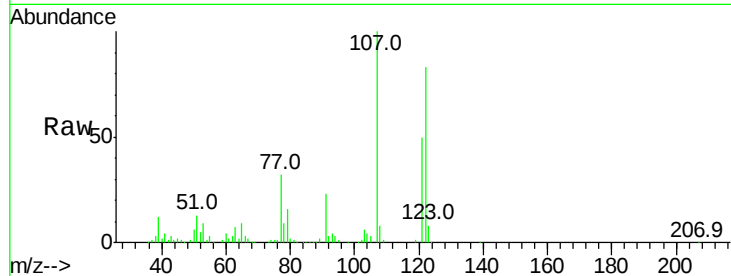
#27
2,4-Dimethylphenol
Concen: 44.19 ng
RT: 10.49 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	155555		
107	120.8	104.2	156.4	
121	60.3	46.0	69.0	

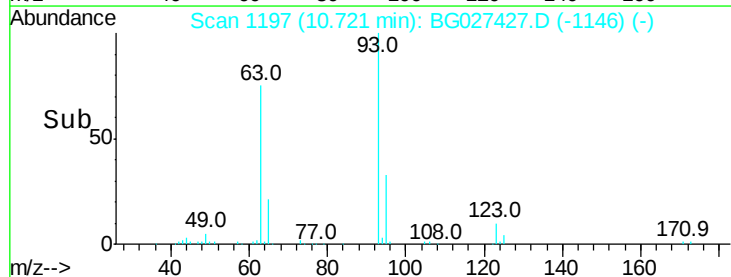
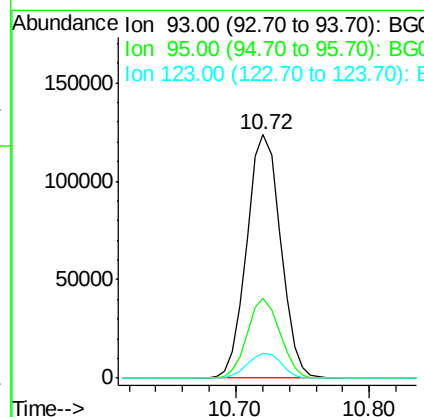
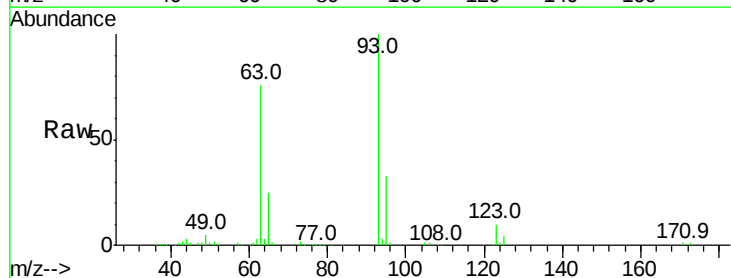
Manual Integrations
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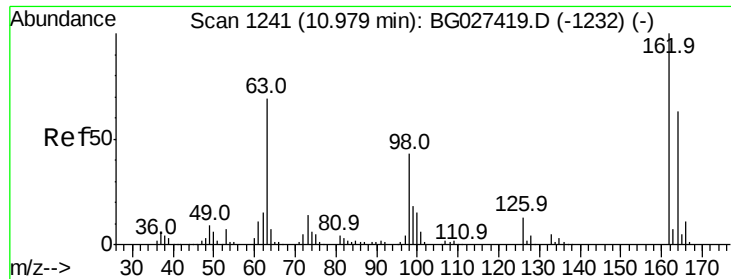
mohammad
6/15/2017 3:57:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.80 ng
RT: 10.72 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216444		
95	32.5	25.7	38.5	
123	10.3	8.3	12.5	





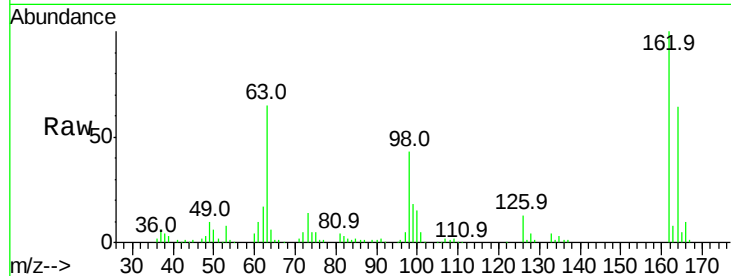
#29
 2,4-Dichlorophenol
 Concen: 47.40 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

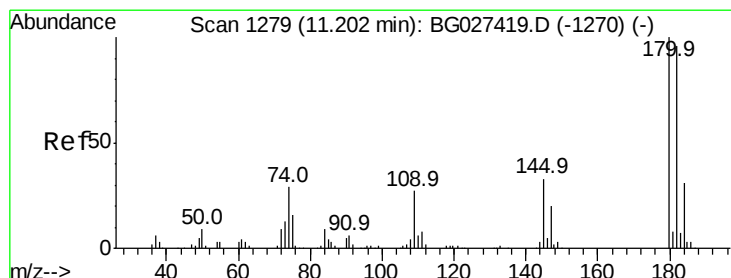
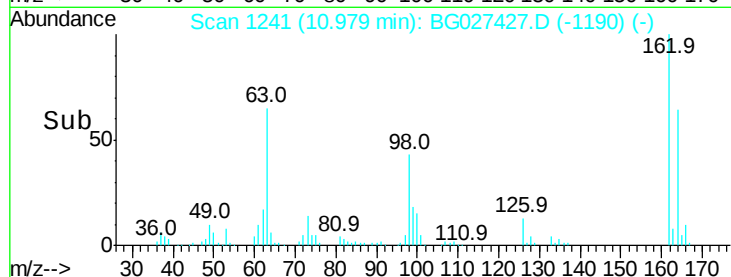
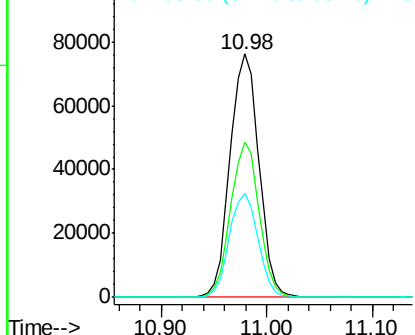
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.9	42.4	82.4
98	42.7	20.3	60.3

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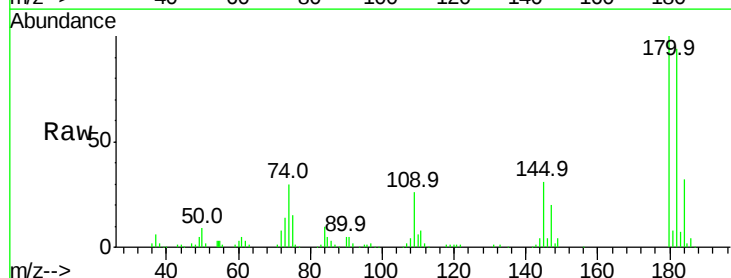


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

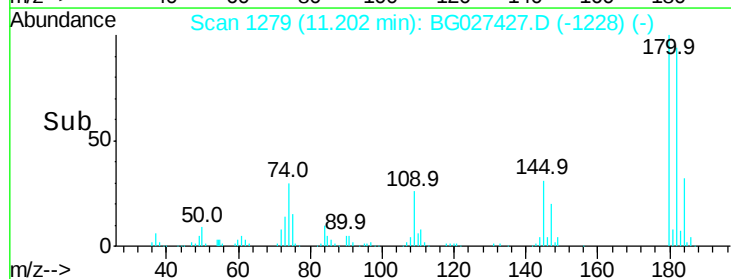
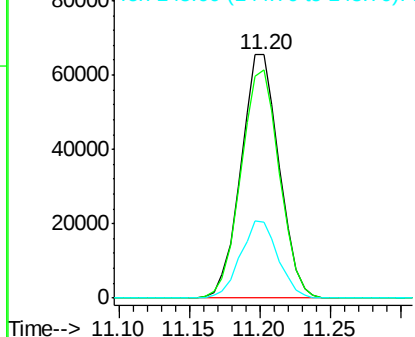


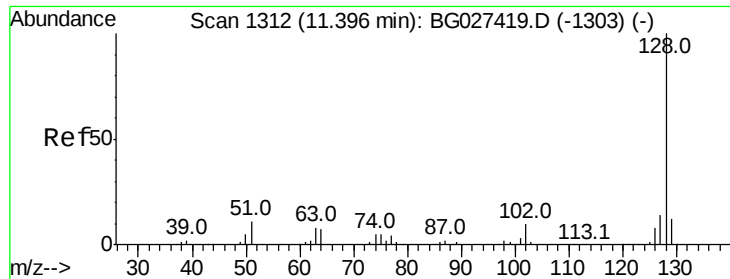
#30
 1,2,4-Trichlorobenzene
 Concen: 39.27 ng
 RT: 11.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.0	115.4
145	31.0	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





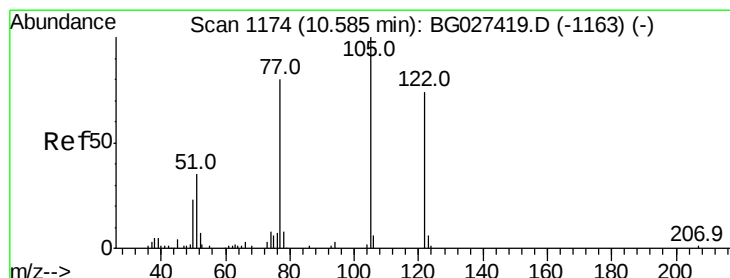
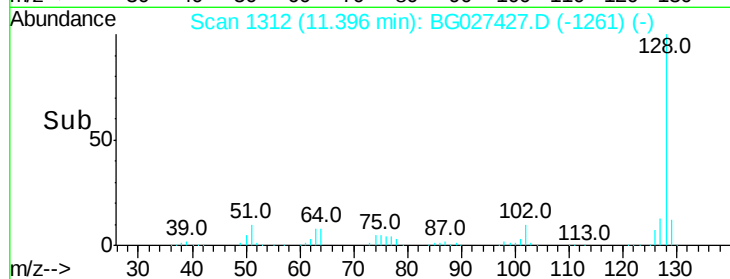
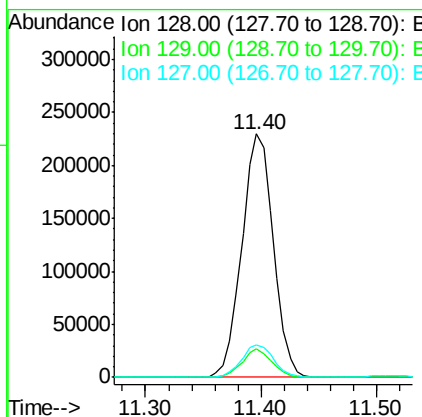
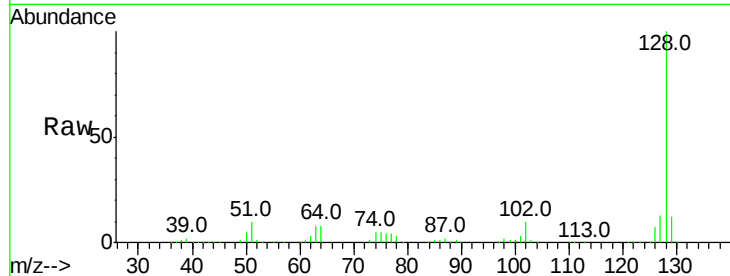
#31
Naphthalene
Concen: 39.27 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	11.4	17.0

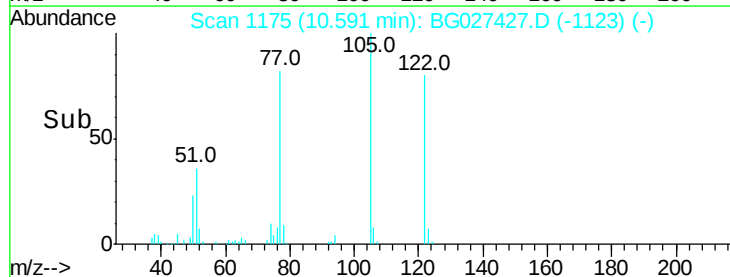
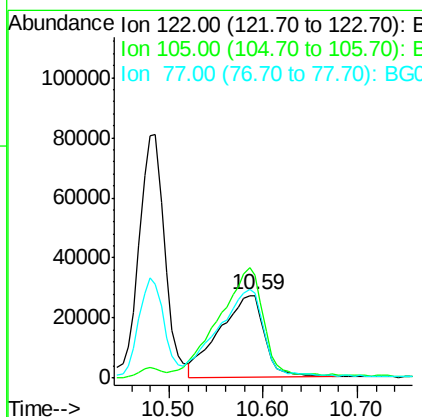
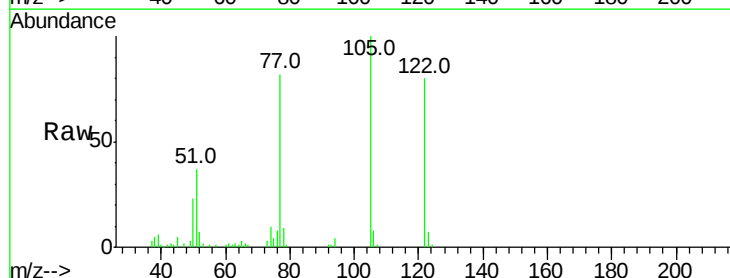
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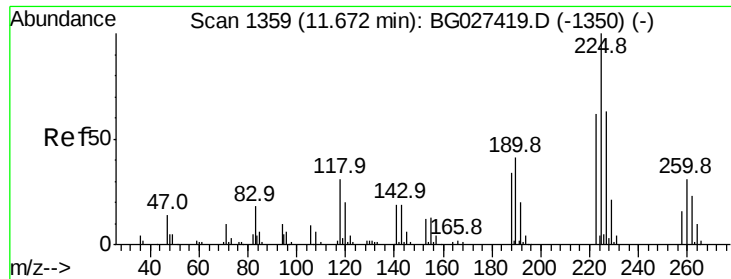
mohammad
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#32
Benzoic acid
Concen: 40.81 ng
RT: 10.59 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	120.1	160.1
77	102.5	104.6	144.6





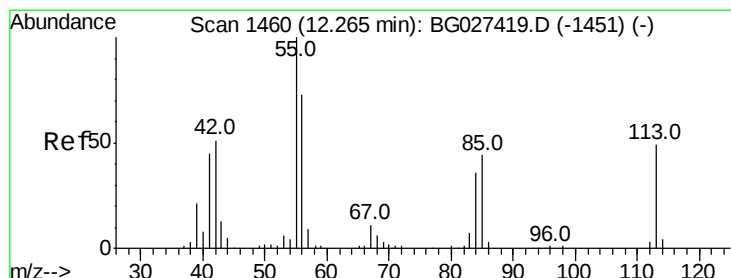
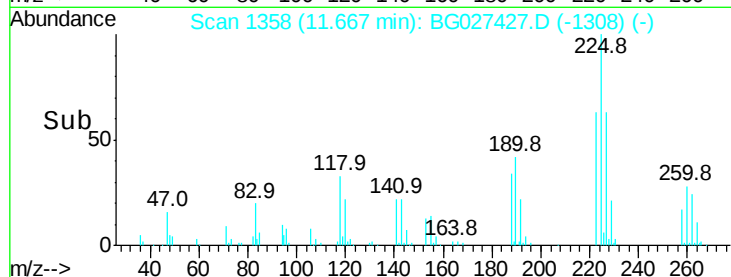
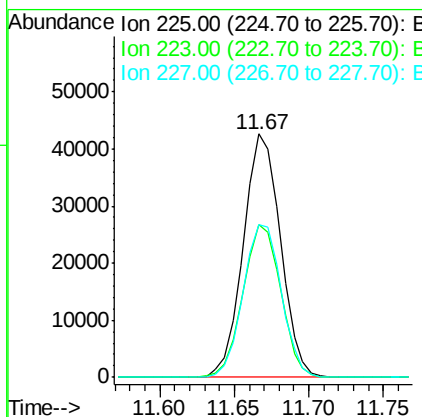
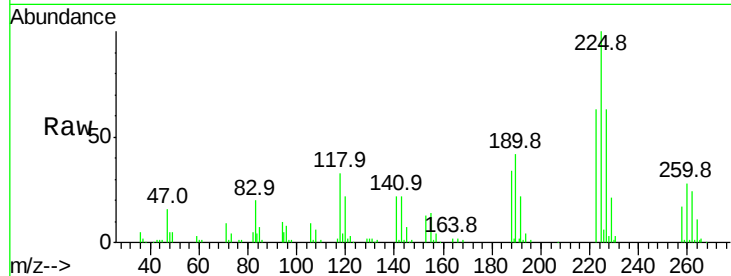
#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	63.0	49.0	73.6

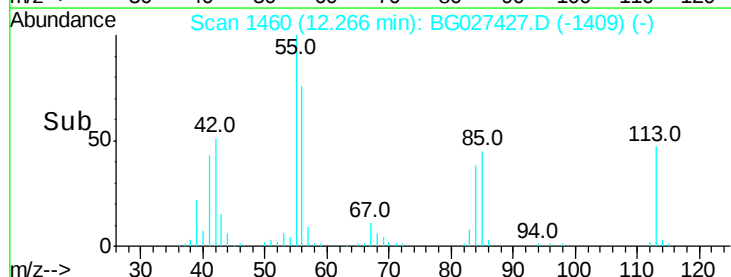
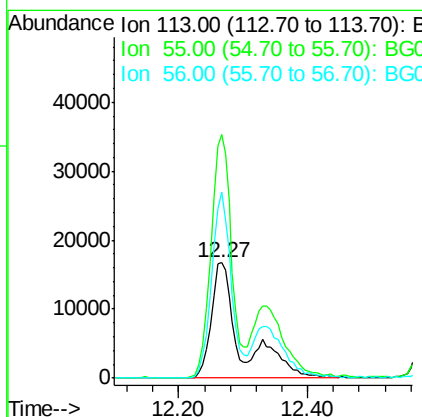
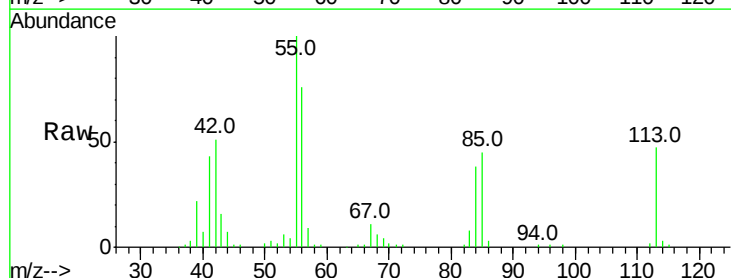
Manual Integrations
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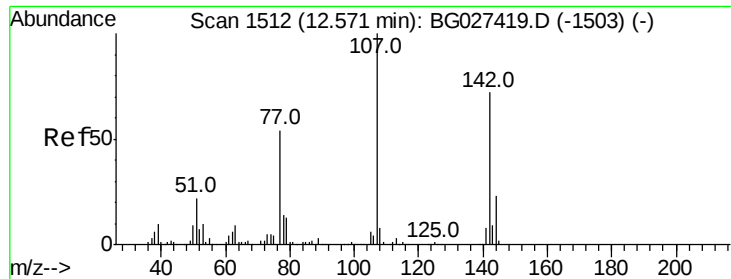
mohammad
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#35
Caprolactam
Concen: 40.34 ng m
RT: 12.27 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	211.0	198.6	238.6
56	161.0	140.4	180.4





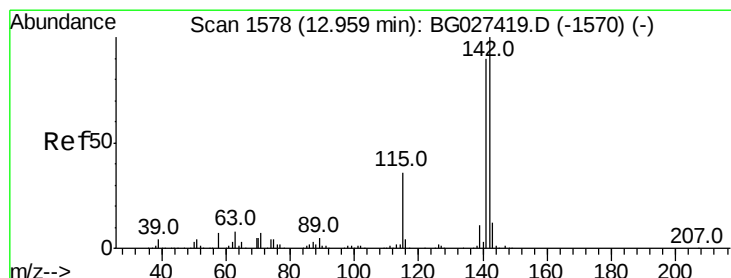
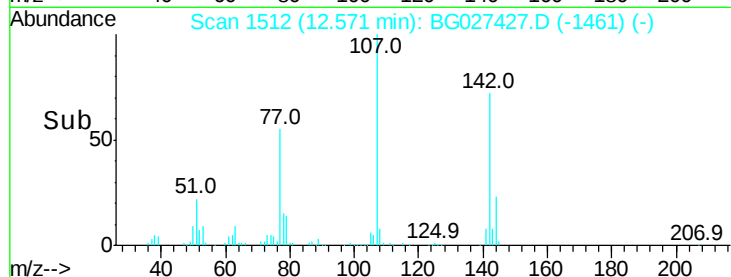
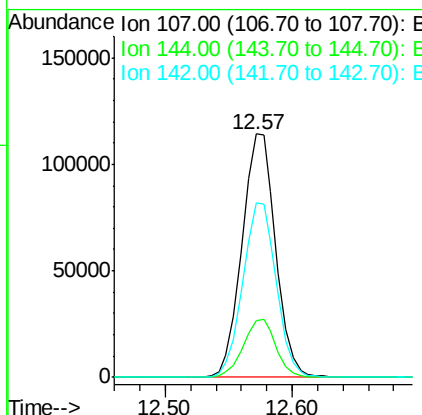
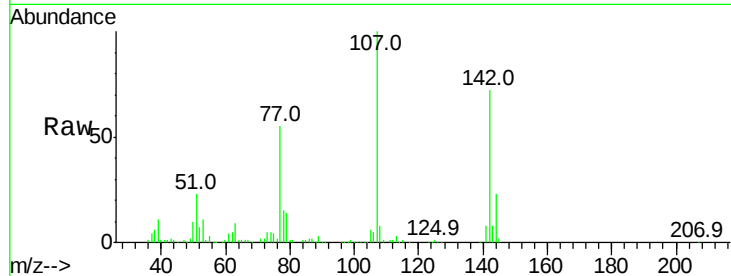
#36
4-Chloro-3-methylphenol
Concen: 48.43 ng
RT: 12.57 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.4	26.0
142	71.5	54.1	81.1

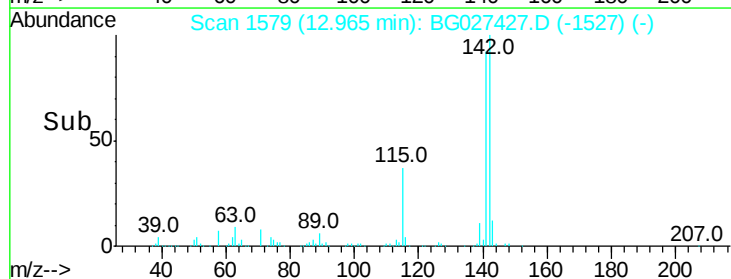
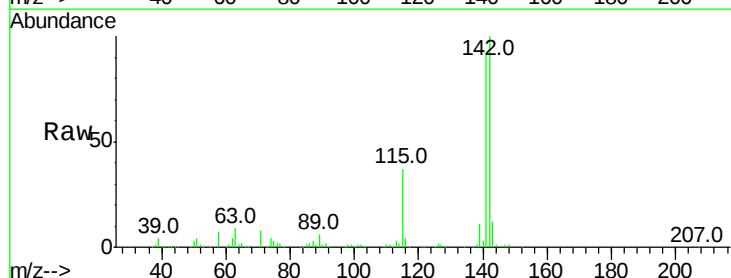
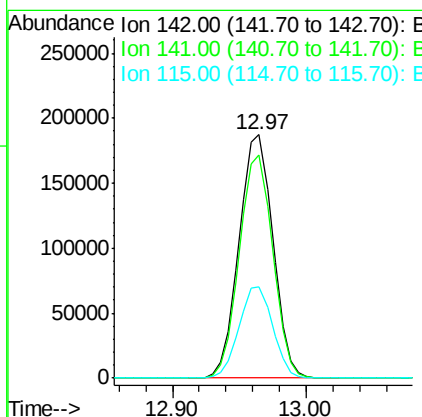
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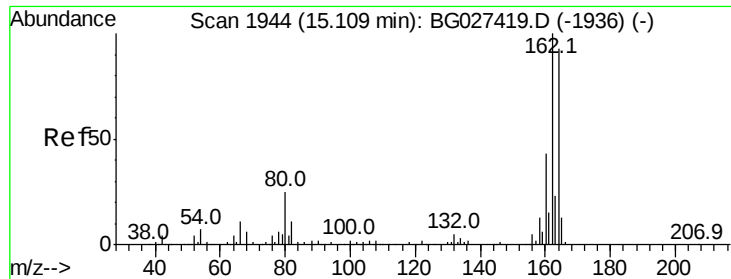
mohammad
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#37
2-Methylnaphthalene
Concen: 40.78 ng
RT: 12.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	37.3	35.5	53.3





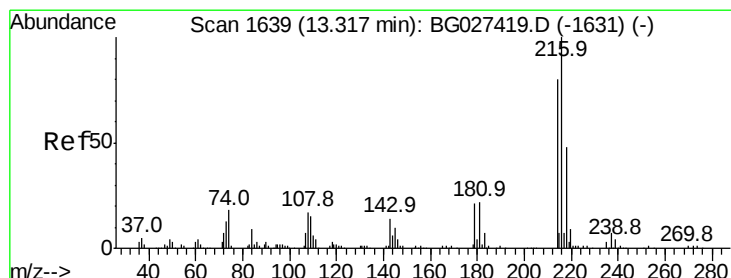
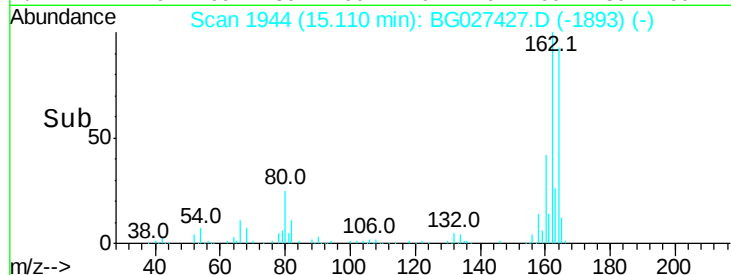
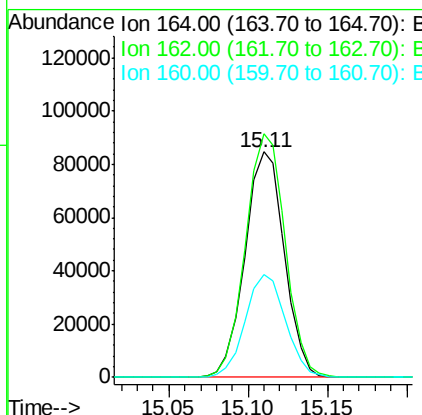
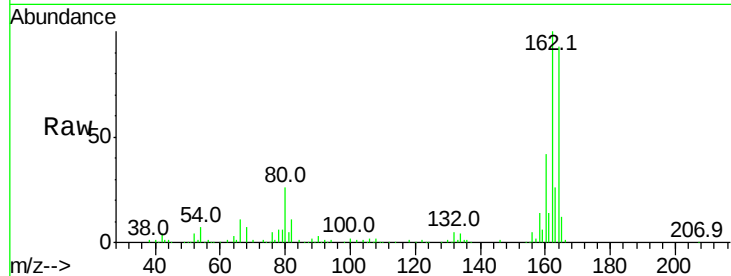
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.1	127.7
160	45.8	34.7	52.1

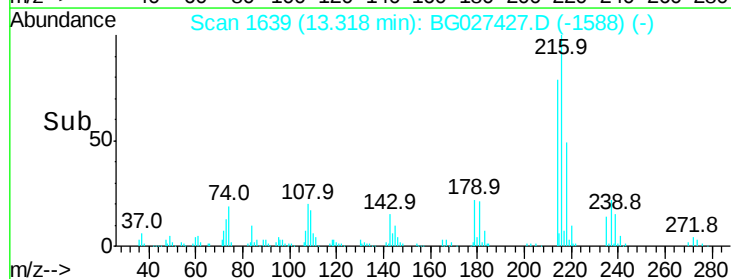
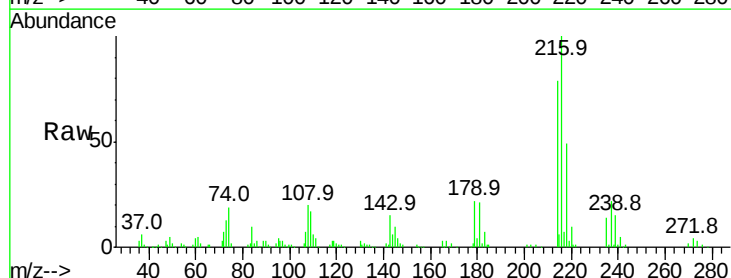
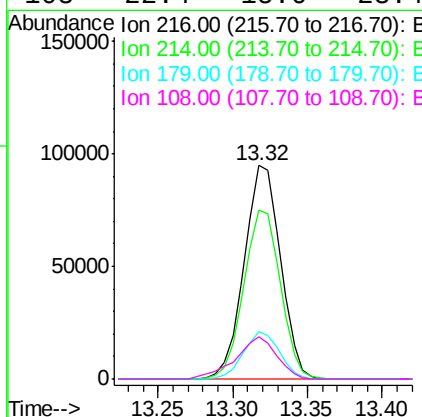
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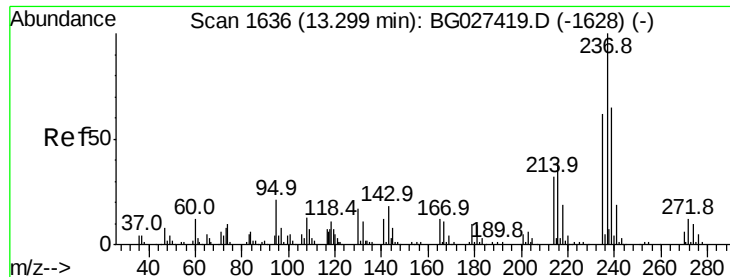
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.05 ng
RT: 13.32 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.4	96.6
179	22.1	17.4	26.0
108	22.4	15.6	23.4





#40

Hexachlorocyclopentadiene

Concen: 84.27 ng

RT: 13.30 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

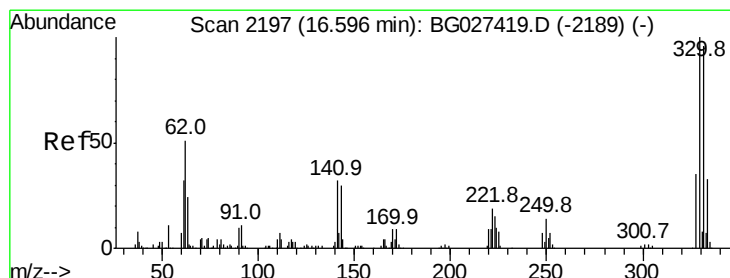
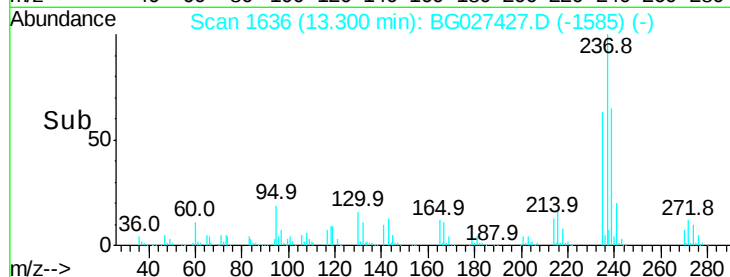
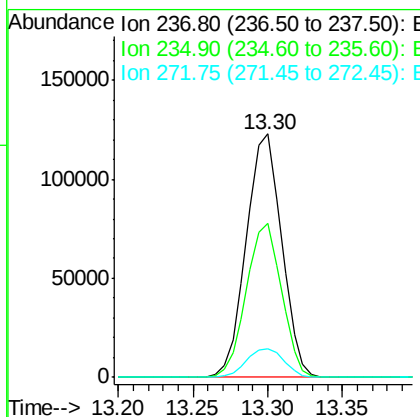
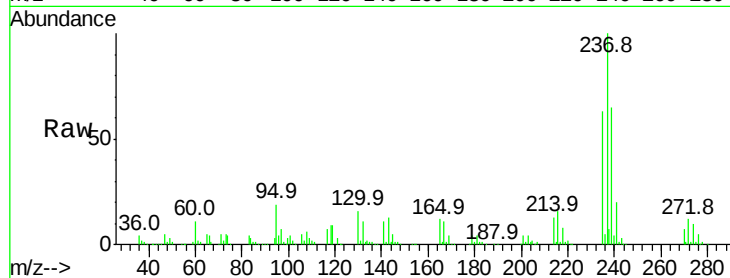
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	237	Resp:	201635
Ion Ratio	Lower	Upper	
237	100		
235	63.0	39.4	79.4
272	11.9	0.0	32.0

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#41

2,4,6-Tribromophenol

Concen: 142.29 ng

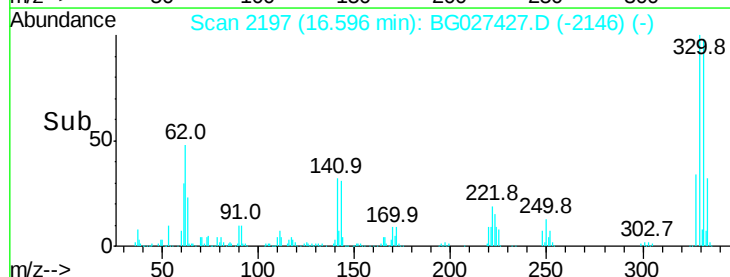
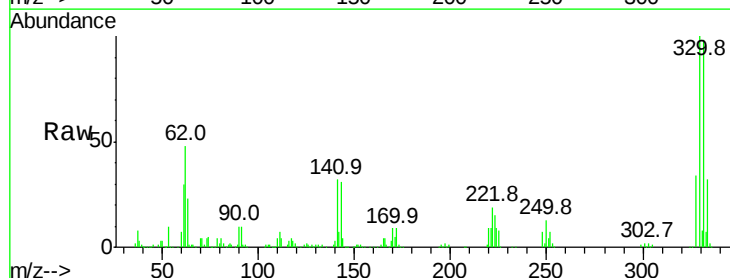
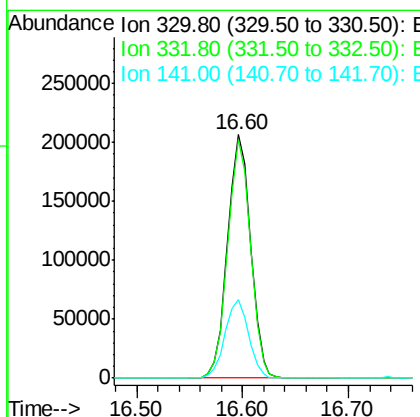
RT: 16.60 min Scan# 2197

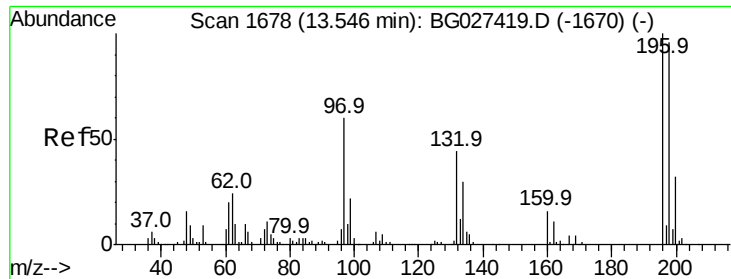
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	330	Resp:	311700
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	32.9	32.1	48.1





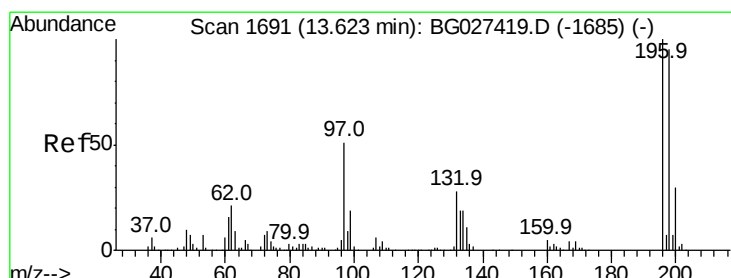
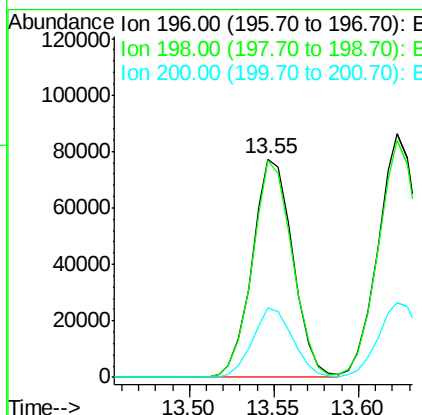
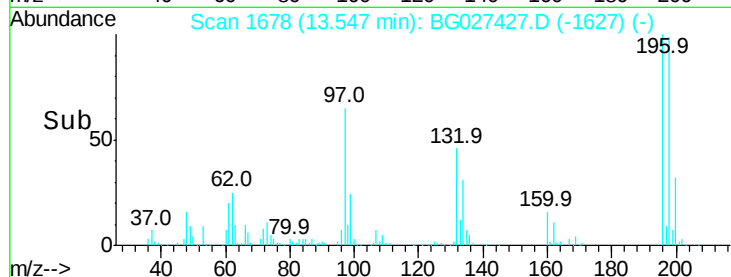
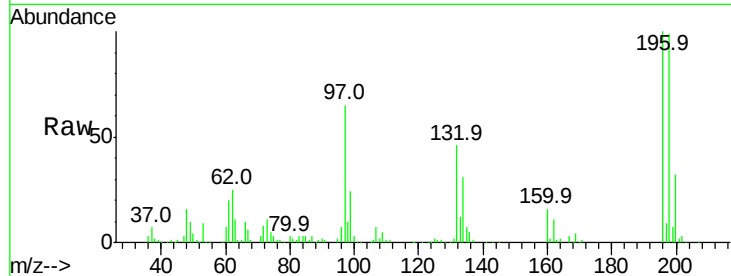
#42
 2,4,6-Trichlorophenol
 Concen: 43.95 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128620		
198	99.4	81.4	122.2	
200	32.0	27.0	40.6	

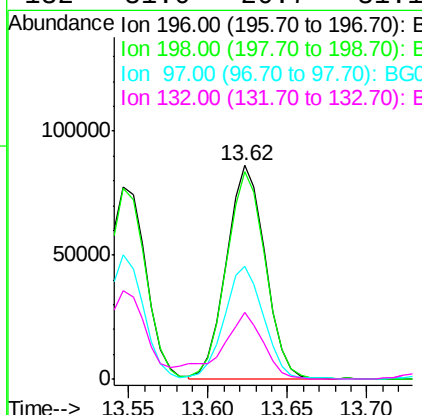
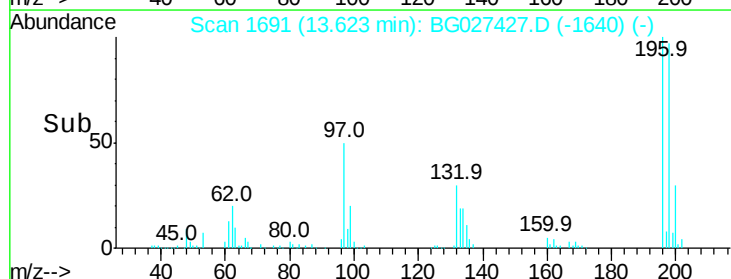
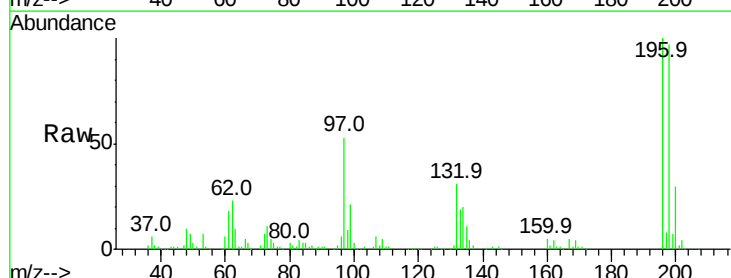
Manual Integrations
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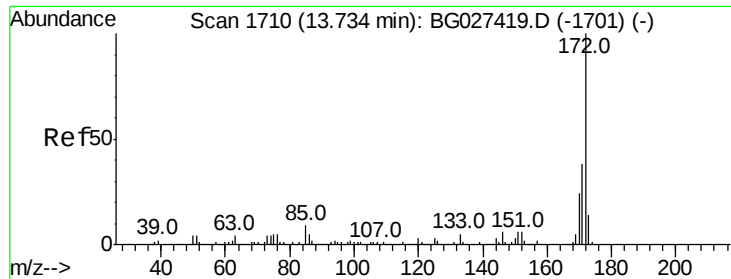
mohammad
 6/15/2017 3:57:21 PM



#43
 2,4,5-Trichlorophenol
 Concen: 43.74 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145499		
198	97.2	79.9	119.9	
97	52.7	45.4	68.0	
132	31.0	20.7	31.1	





#44

2-Fluorobiphenyl

Concen: 77.96 ng

RT: 13.73 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-AMS

Tot Ion:172 Resp: 787668

Ion Ratio Lower Upper

172 100

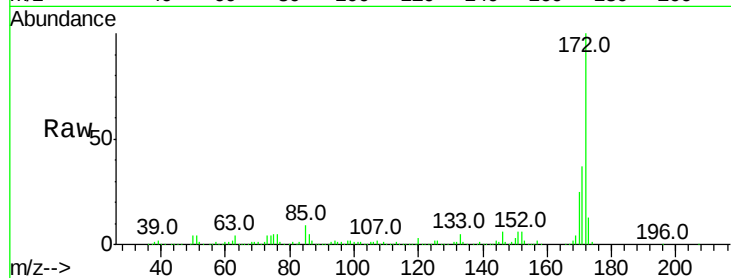
171 37.1 32.2 48.2

170 25.2 21.8 32.6

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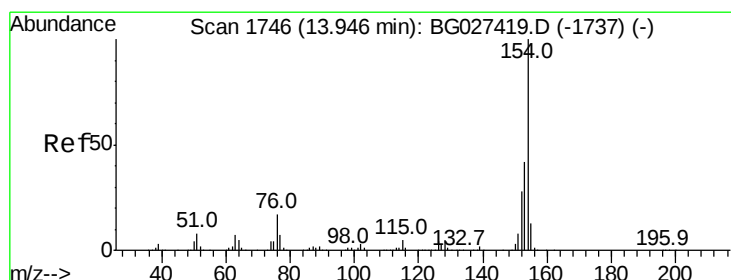
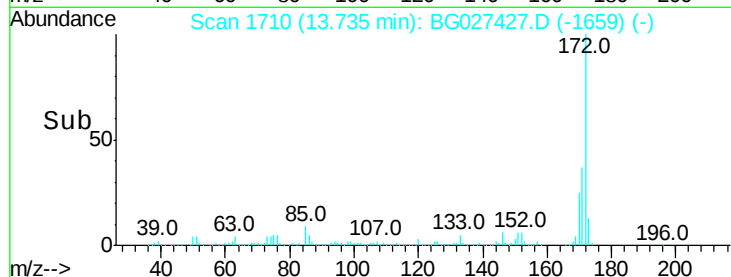
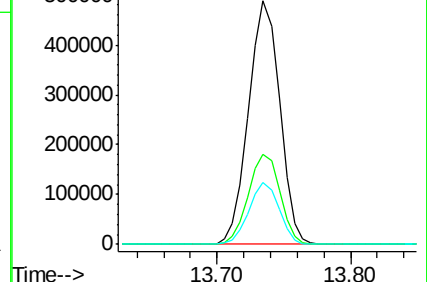
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 39.64 ng

RT: 13.95 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

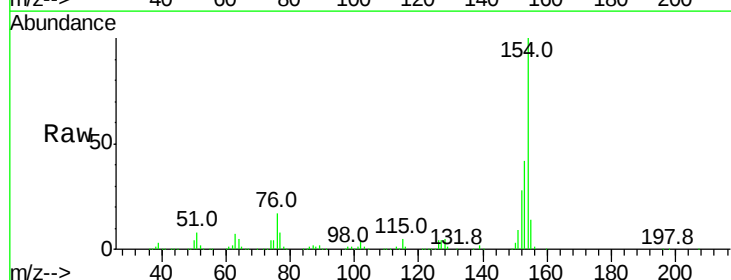
Tgt Ion:154 Resp: 460339

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

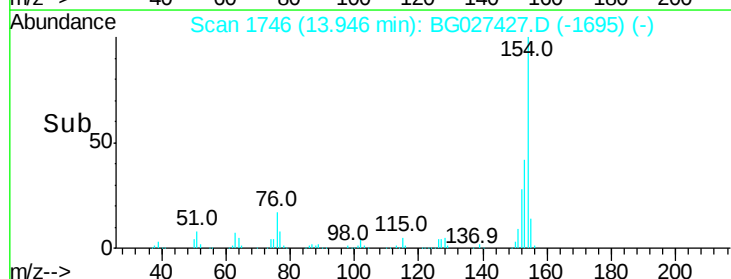
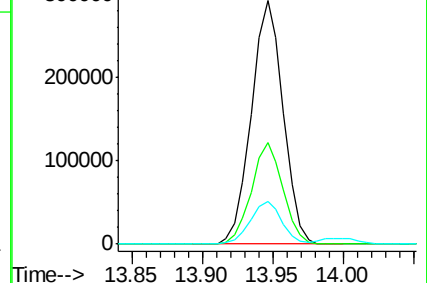
76 17.3 0.0 33.5

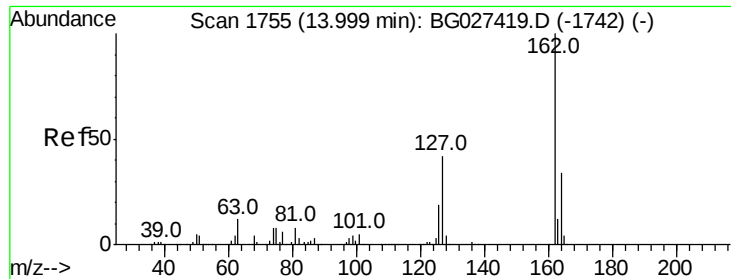


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





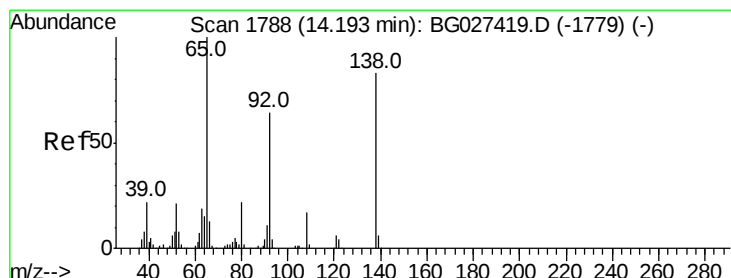
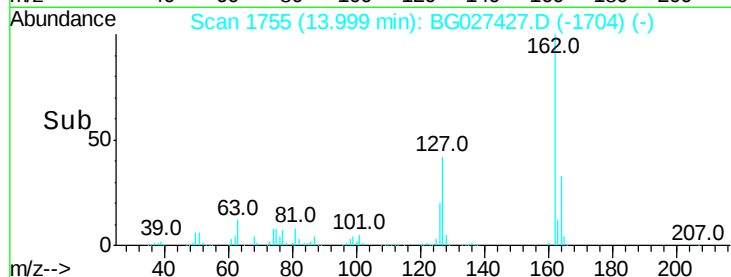
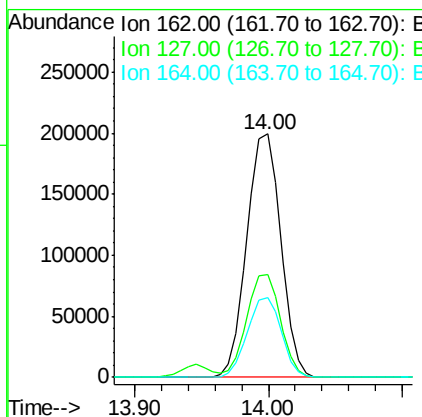
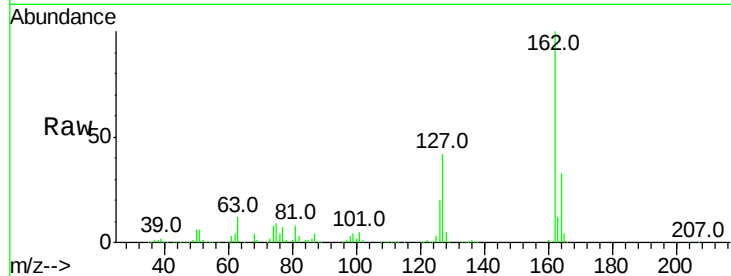
#46
2-Chloronaphthalene
Concen: 39.98 ng
RT: 14.00 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	351211		
127	42.2	32.2	48.4	
164	32.6	27.3	40.9	

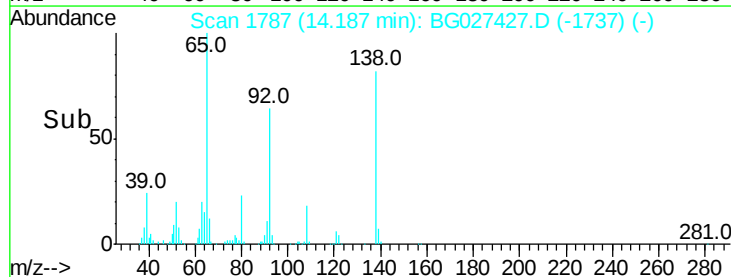
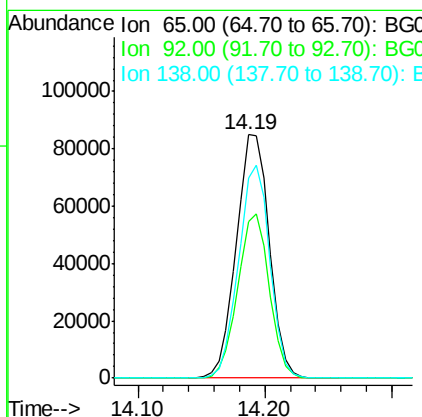
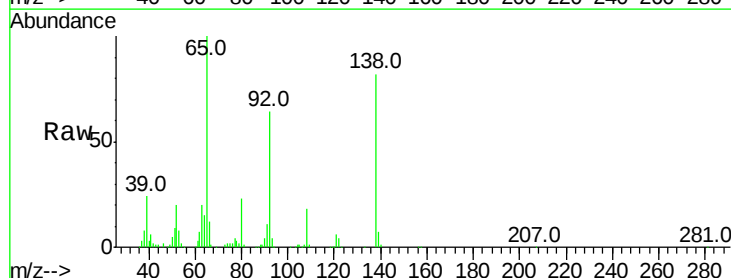
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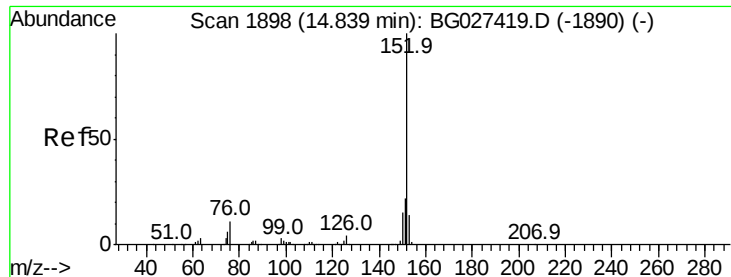
mohammad
6/15/2017 3:57:21 PM



#47
2-Nitroaniline
Concen: 44.22 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	153572		
92	64.1	49.0	73.4	
138	82.3	58.6	87.8	





#48

Acenaphthylene

Concen: 39.25 ng

RT: 14.84 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

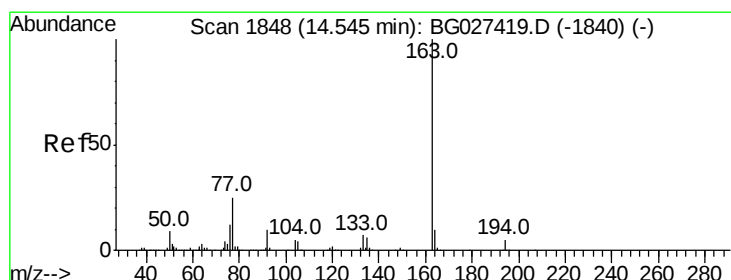
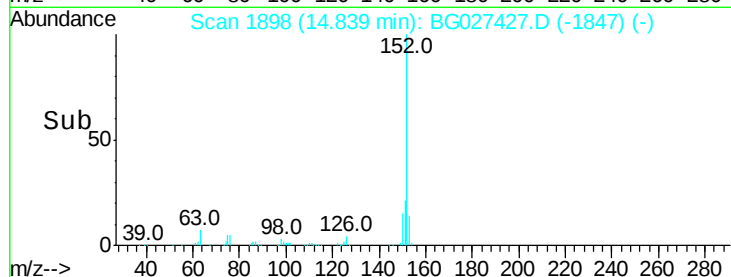
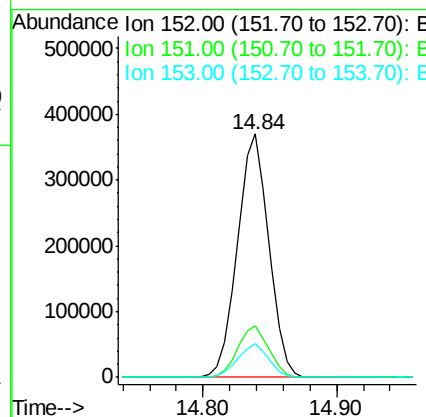
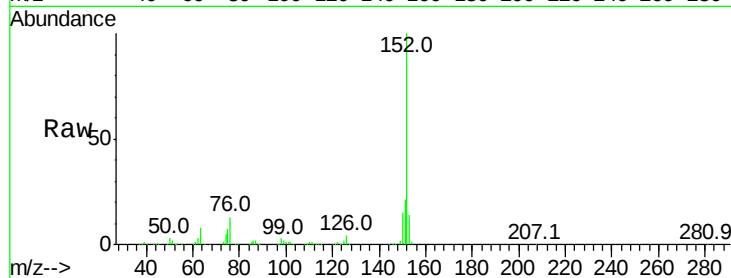
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	152	Resp:	602432
Ion Ratio	Lower	Upper	
152	100		
151	21.0	18.2	27.2
153	13.9	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 44.22 ng

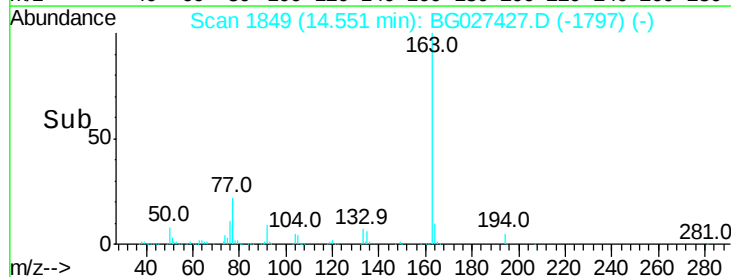
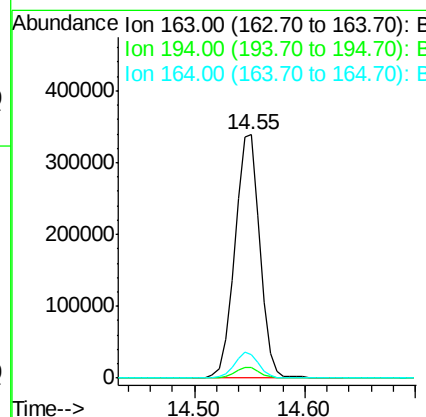
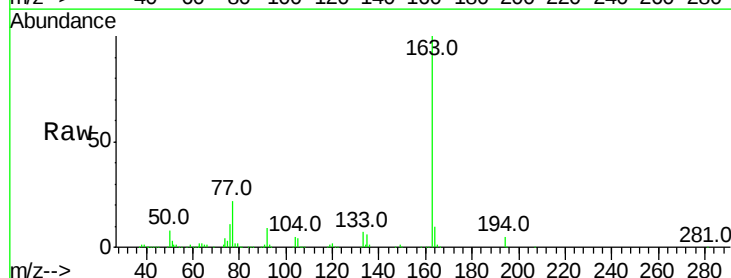
RT: 14.55 min Scan# 1849

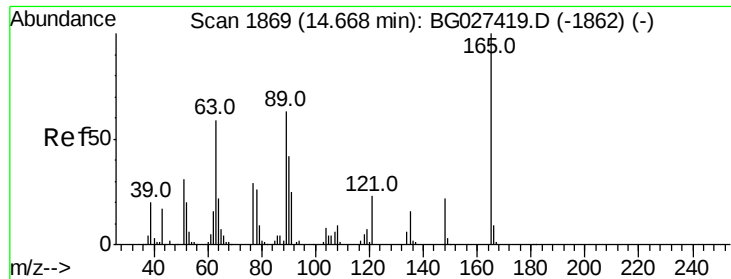
Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	163	Resp:	535933
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	9.7	9.3	13.9





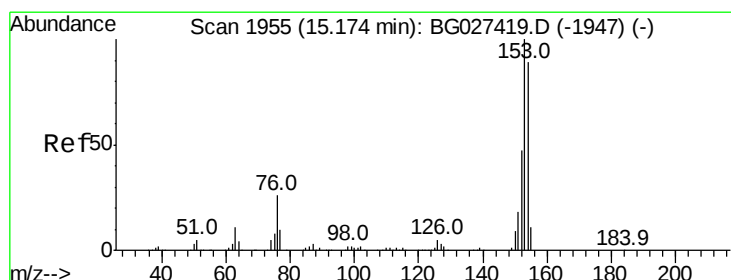
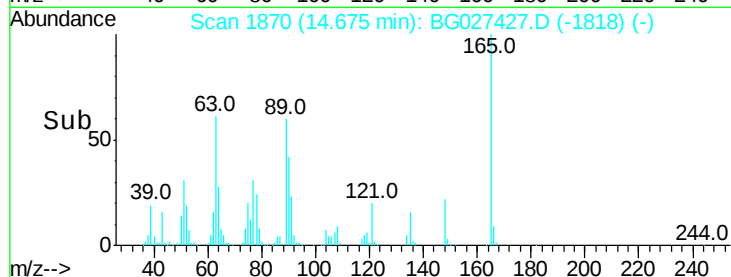
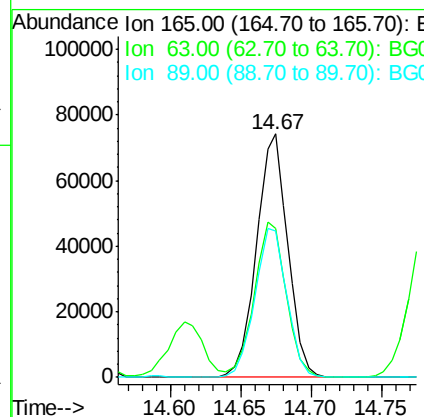
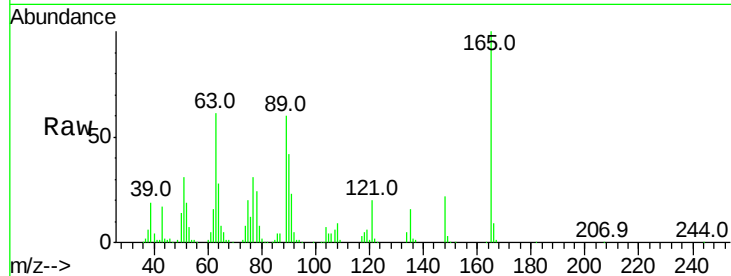
#50
2,6-Dinitrotoluene
Concen: 46.06 ng
RT: 14.67 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.1	63.9	95.9#	
89	60.1	58.6	88.0	

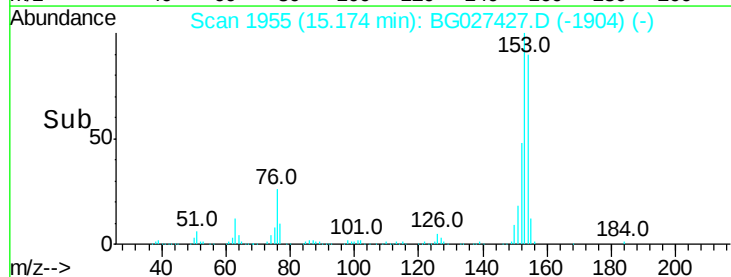
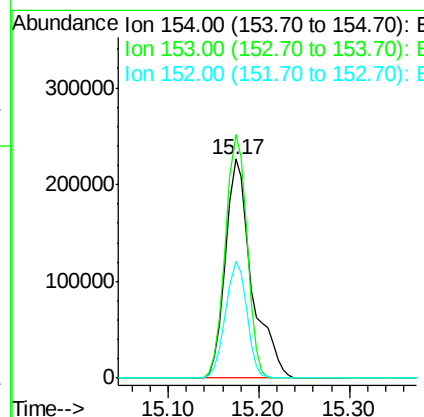
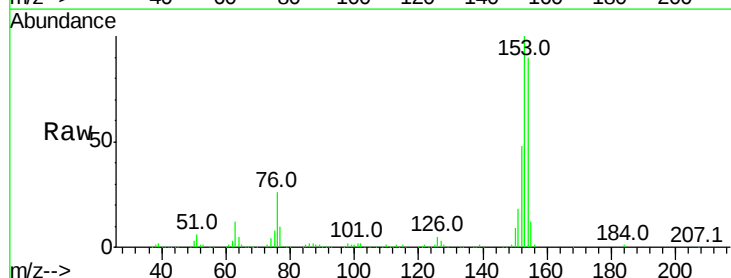
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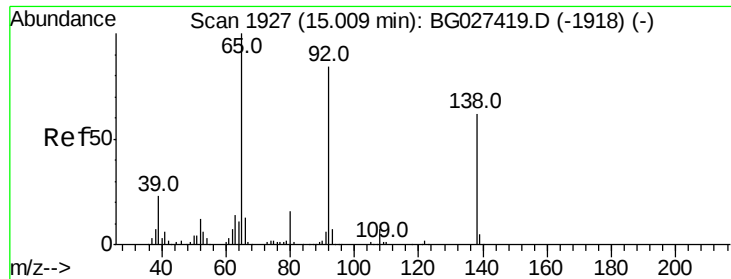
mohammad
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#51
Acenaphthene
Concen: 44.45 ng
RT: 15.17 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.3	87.8	131.6	
152	53.5	42.2	63.4	





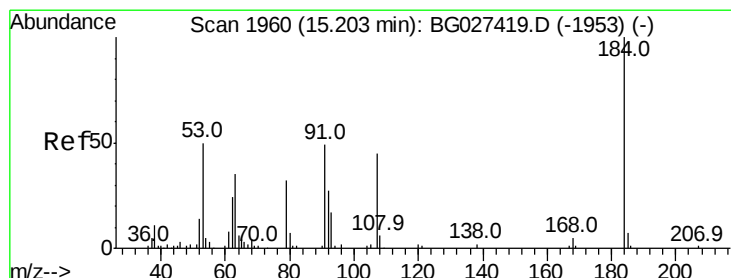
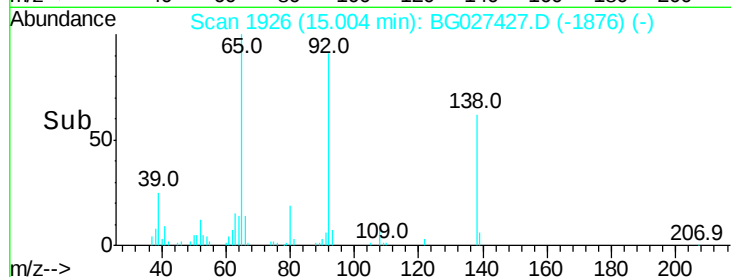
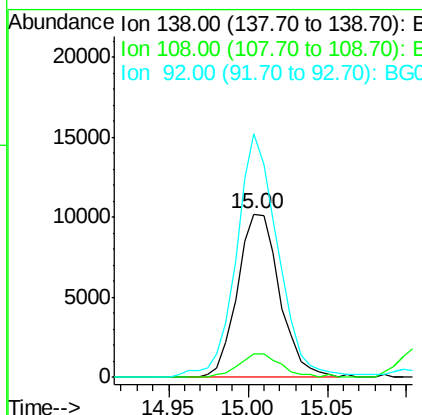
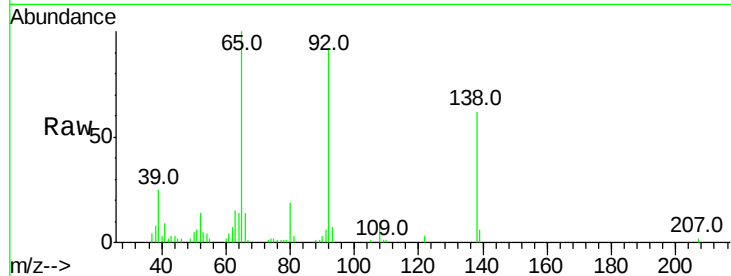
#52
3-Nitroaniline
Concen: 6.83 ng
RT: 15.00 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion:138 Resp: 18836
Ion Ratio Lower Upper
138 100
108 14.7 10.9 16.3
92 149.1 115.3 172.9

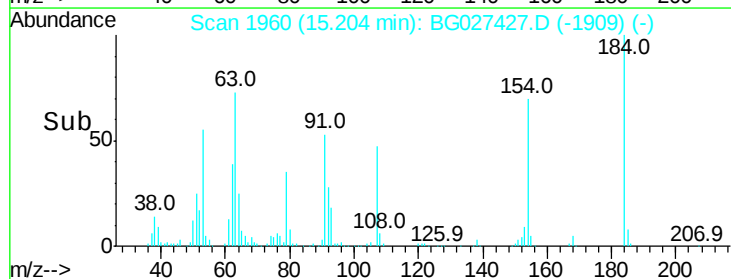
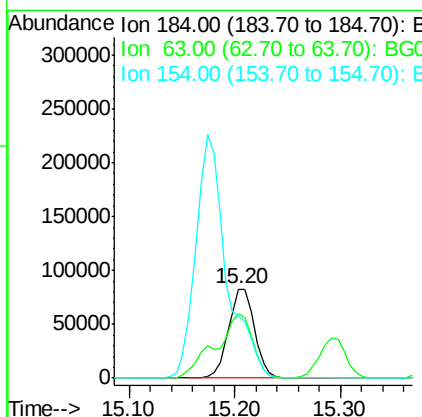
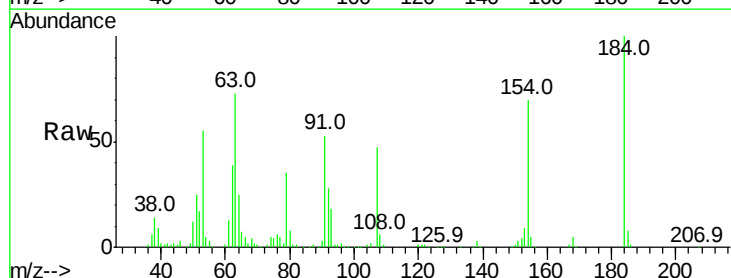
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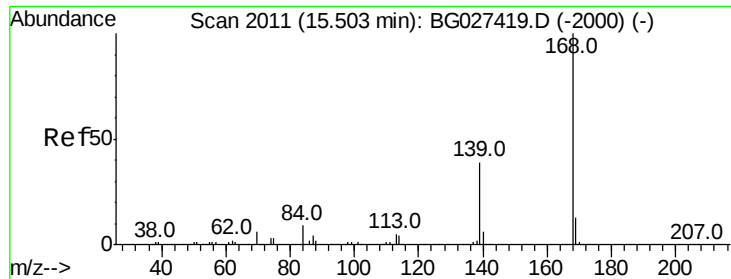
mohammad
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#53
2,4-Dinitrophenol
Concen: 90.28 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:184 Resp: 140249
Ion Ratio Lower Upper
184 100
63 72.7 52.7 79.1
154 69.8 57.3 85.9





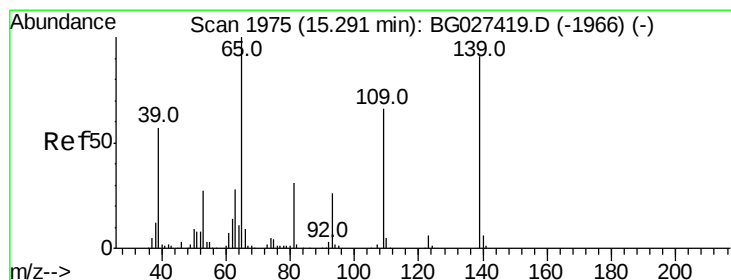
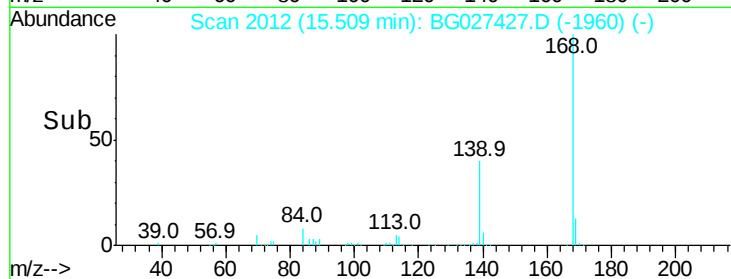
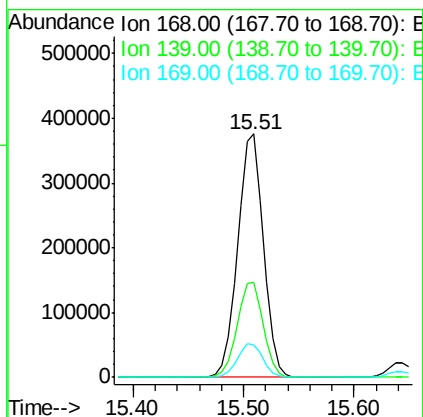
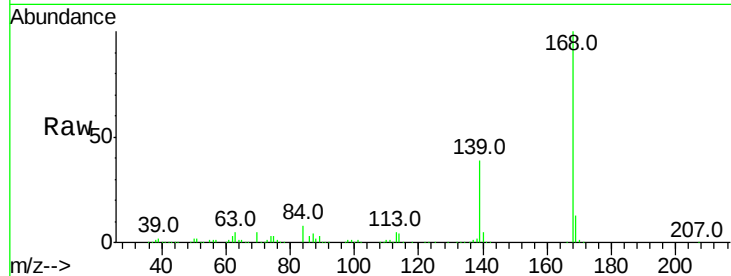
#54
Dibenzofuran
Concen: 43.95 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	35.3	52.9
169	13.3	11.5	17.3

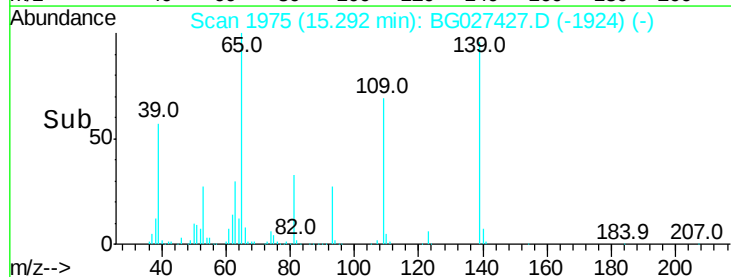
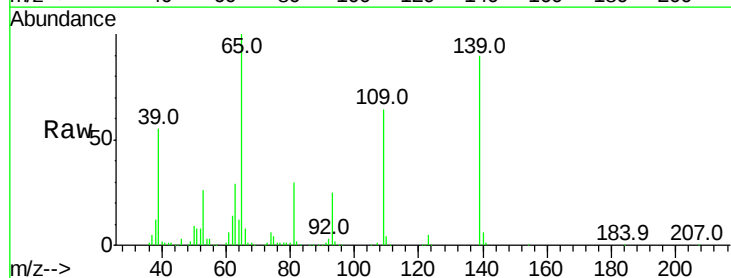
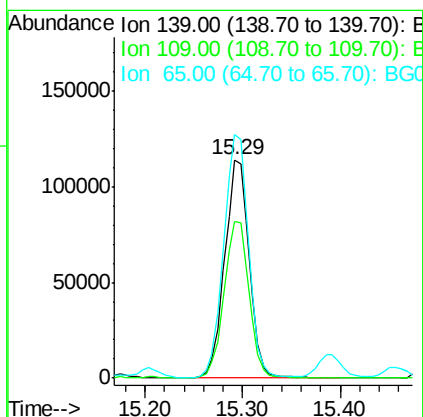
Manual Integrations
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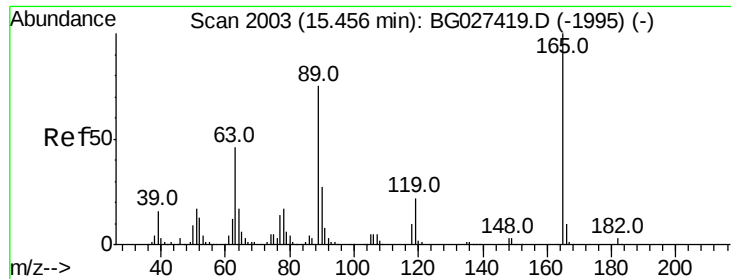
mohammad
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#55
4-Nitrophenol
Concen: 90.82 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.7	101.2	141.2#
65	111.5	135.3	175.3#





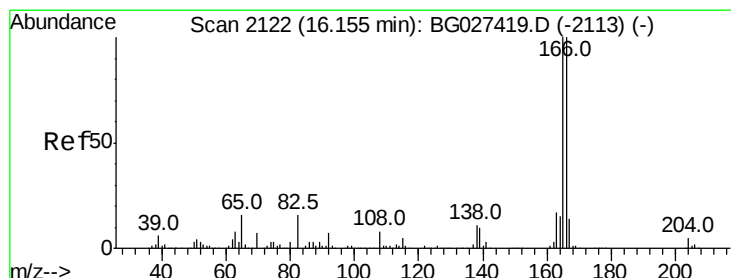
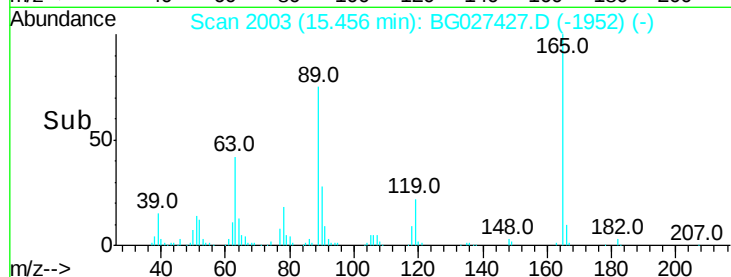
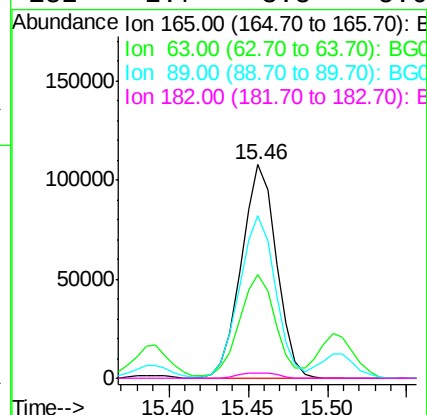
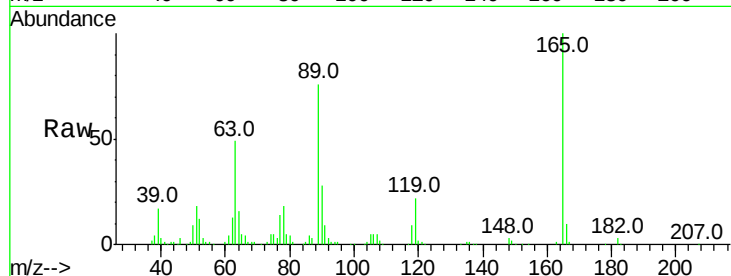
#56
2,4-Dinitrotoluene
Concen: 46.74 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	166329		
63	48.6	44.0	66.0	
89	76.0	67.3	100.9	
182	2.7	3.8	5.6	

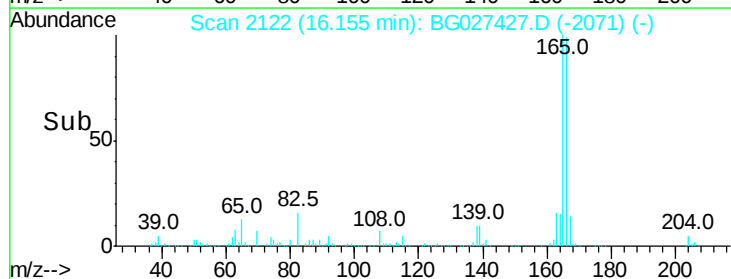
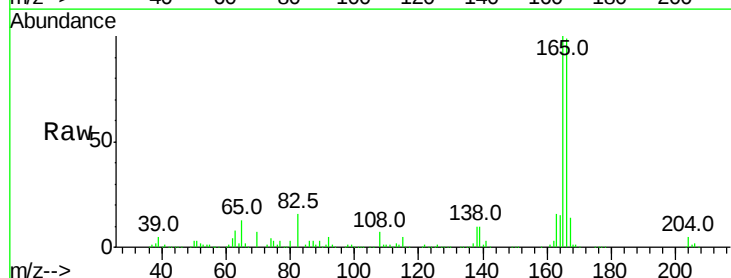
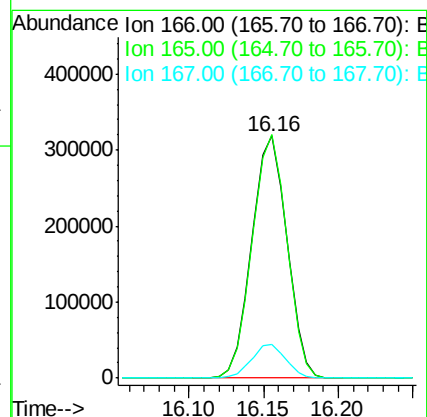
Manual Integrations
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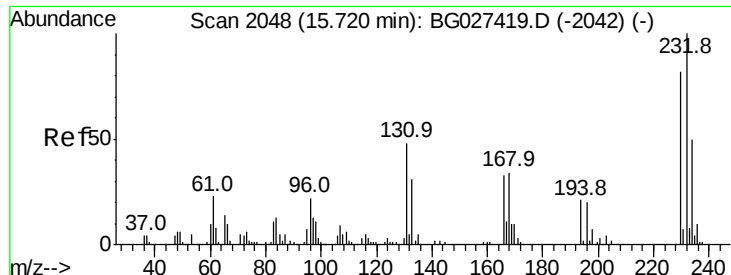
mohammad
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#57
Fluorene
Concen: 41.27 ng
RT: 16.16 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	517486		
165	100.7	78.6	117.8	
167	14.0	11.6	17.4	





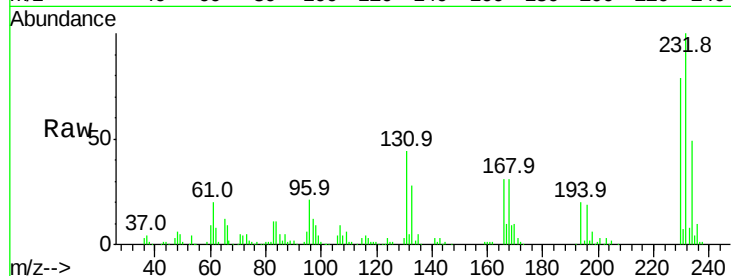
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.28 ng
 RT: 15.73 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

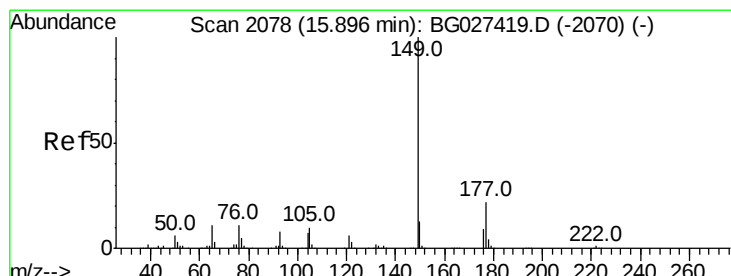
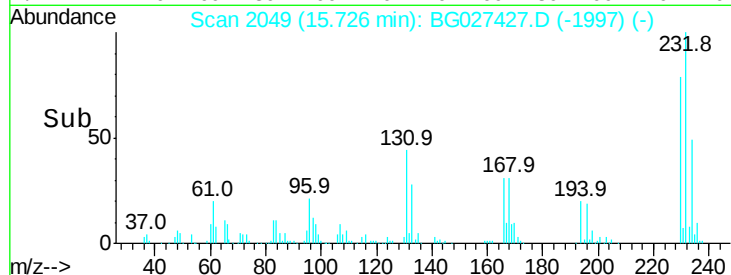
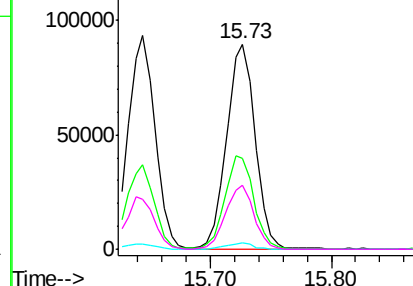
Tot Ion	Ratio	Resp	Lower	Upper
232	100	146136		
131	46.3		34.9	52.3
130	2.7		2.3	3.5
166	31.1		24.2	36.4

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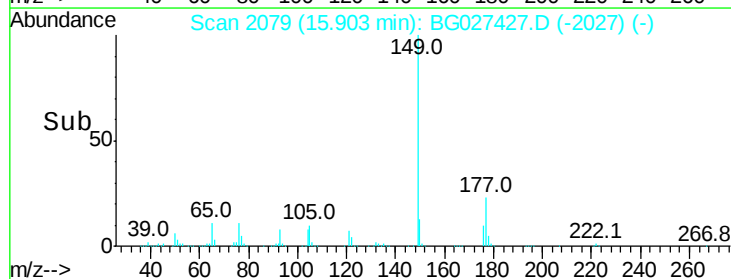
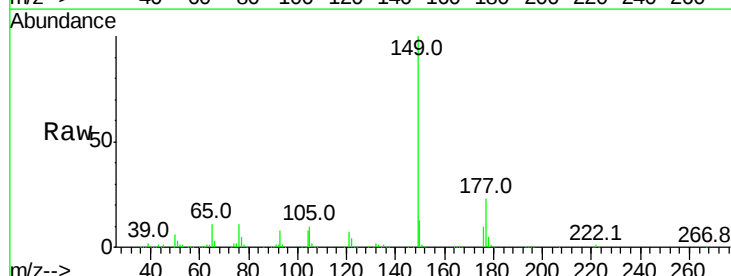
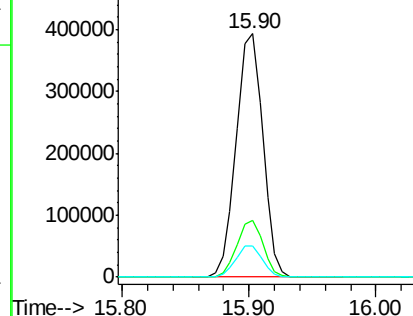
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

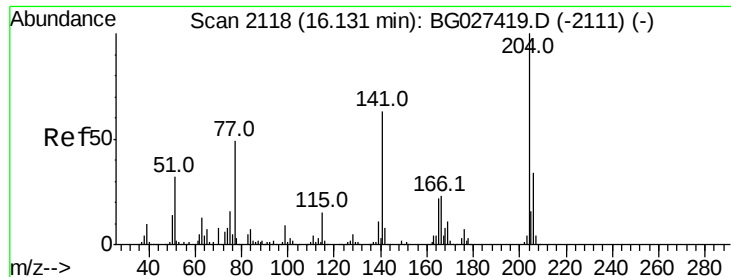


#59
 Diethylphthalate
 Concen: 45.92 ng
 RT: 15.90 min Scan# 2079
 Delta R.T. 0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572047		
177	23.1		20.1	30.1
150	12.8		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





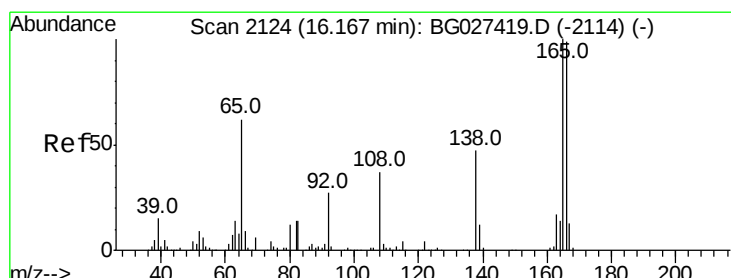
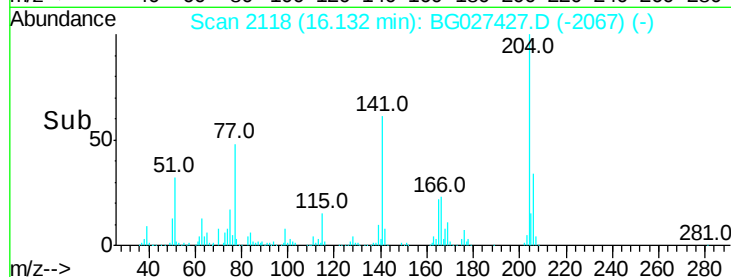
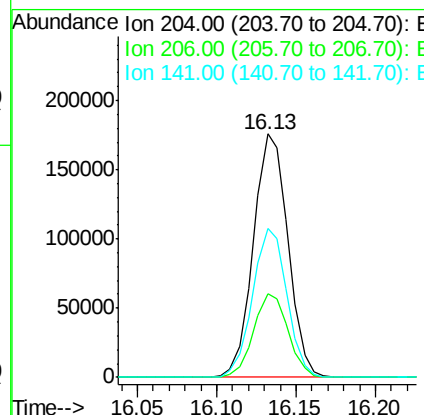
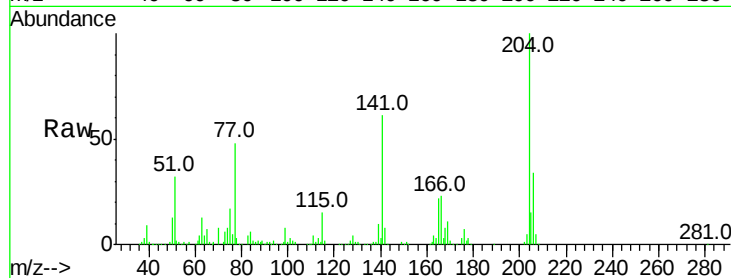
#60
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	61.1	50.6	76.0

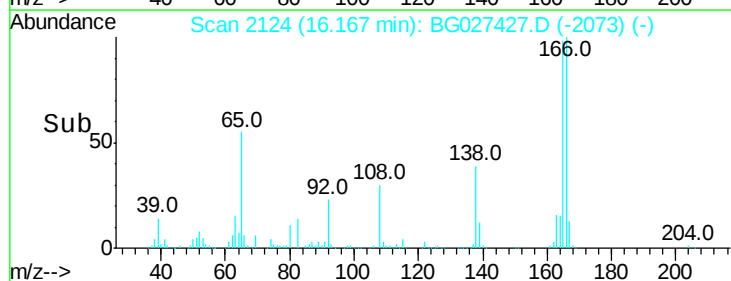
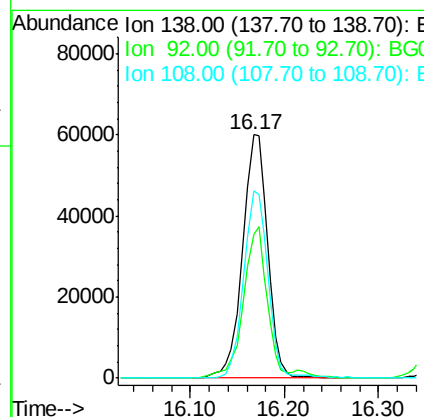
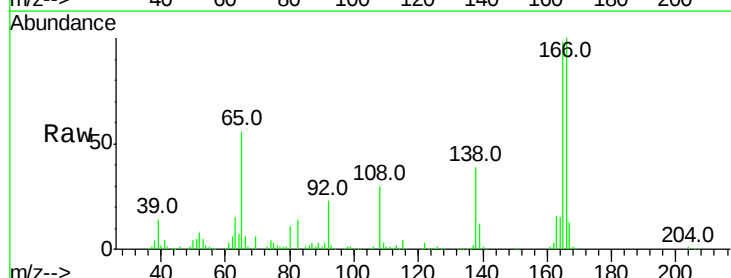
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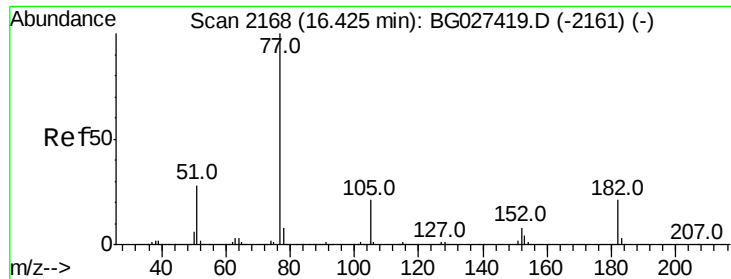
mohammad
6/15/2017 3:57:21 PM



#61
4-Nitroaniline
Concen: 39.39 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	44.2	84.2
108	76.8	104.8	144.8#





#62

Azobenzene

Concen: 47.06 ng

RT: 16.43 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

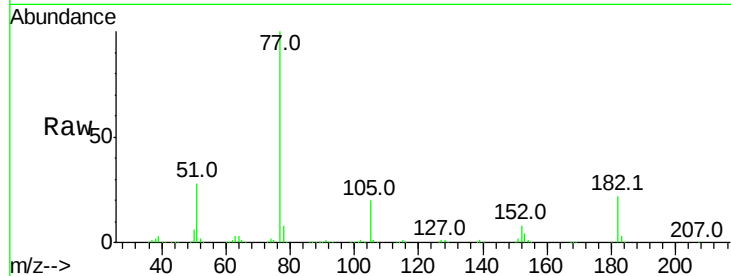
ClientSampleId :

CL-02-061217-AMS

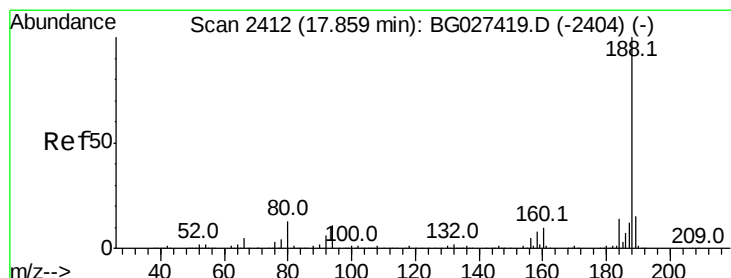
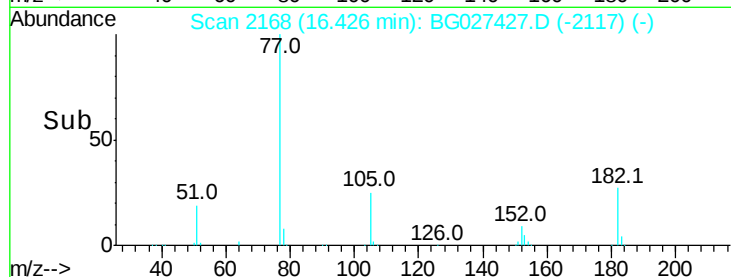
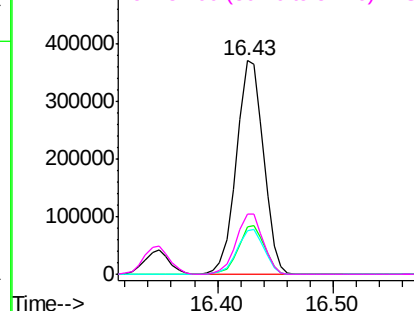
Tot Ion	Ratio	Lower	Upper
77	100		
182	21.9	4.7	44.7
105	20.4	0.0	36.3
51	28.3	16.4	56.4

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

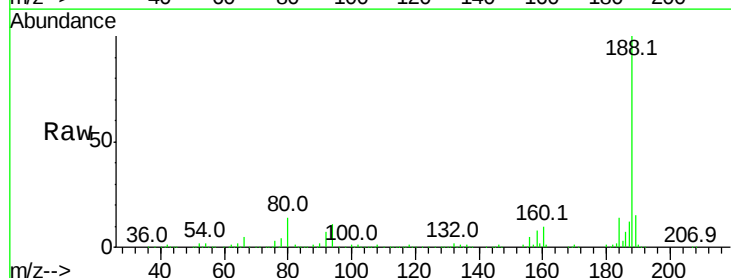
RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

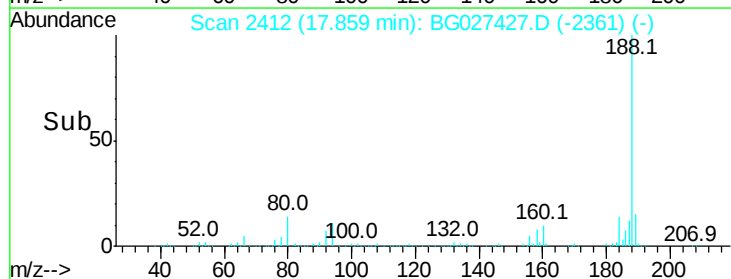
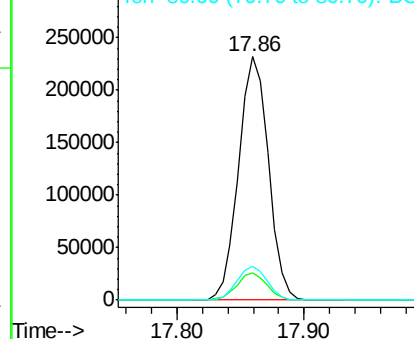
Lab File: BG027427.D

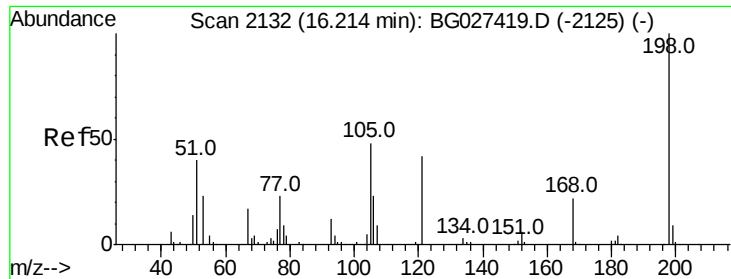
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	5.8	8.8#
80	13.6	7.5	11.3#



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 42.70 ng

RT: 16.22 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-AMS

Tot Ion:198 Resp: 93275

Ion Ratio Lower Upper

198 100

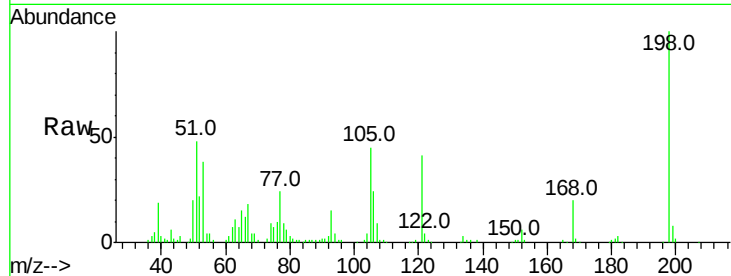
51 48.2 22.6 62.6

105 45.1 14.4 54.4

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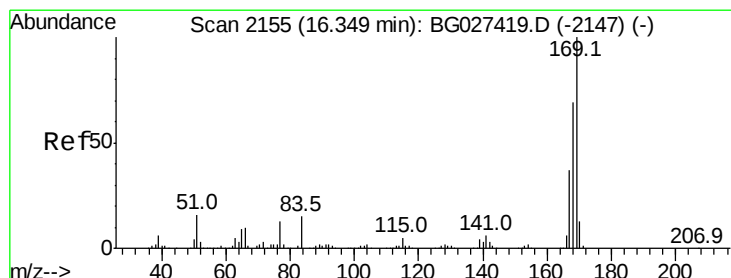
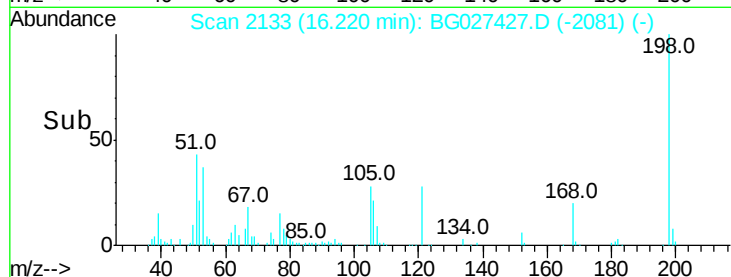
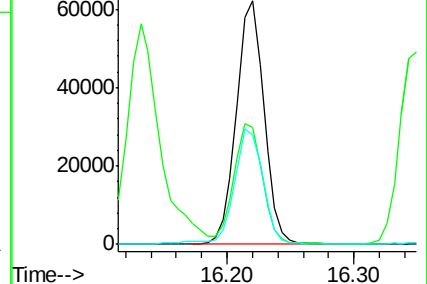
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 40.37 ng

RT: 16.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

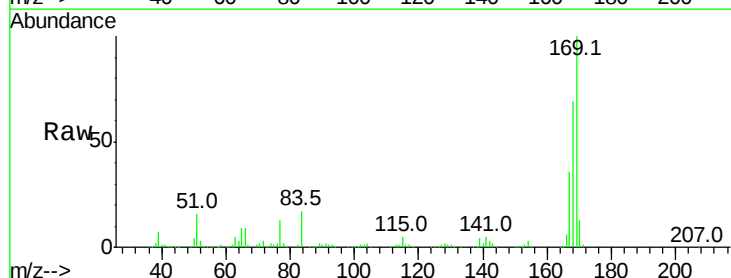
Tgt Ion:169 Resp: 474792

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

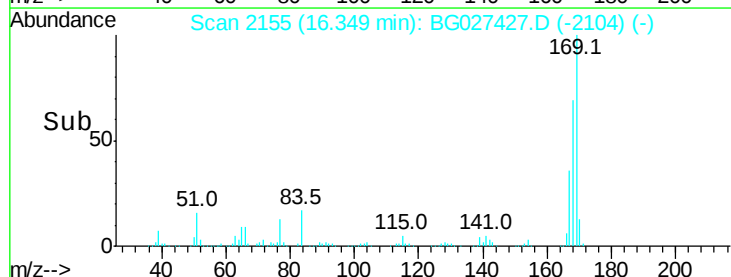
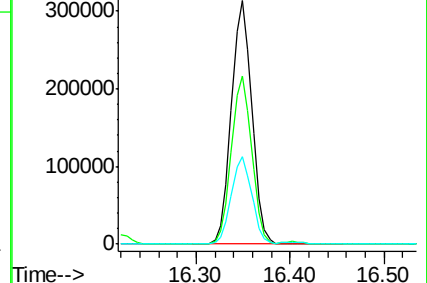
167 36.2 29.8 44.6

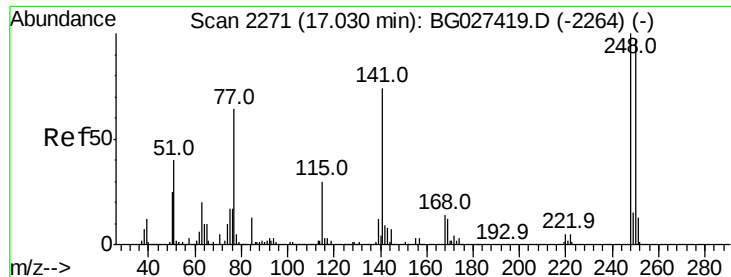


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 40.15 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

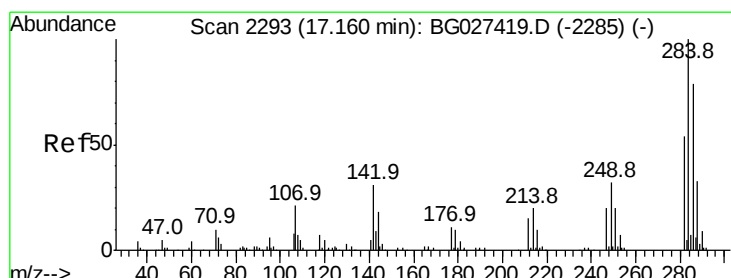
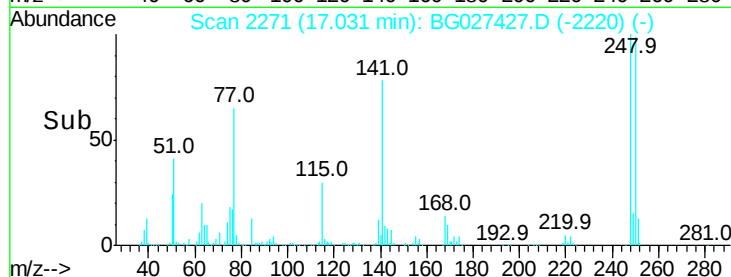
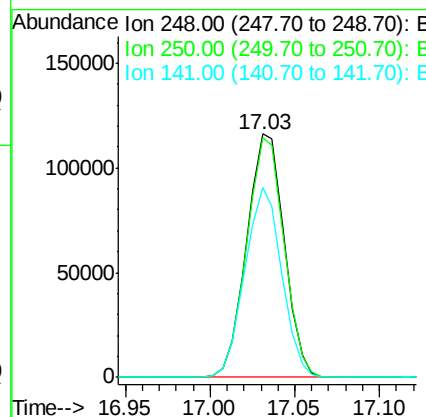
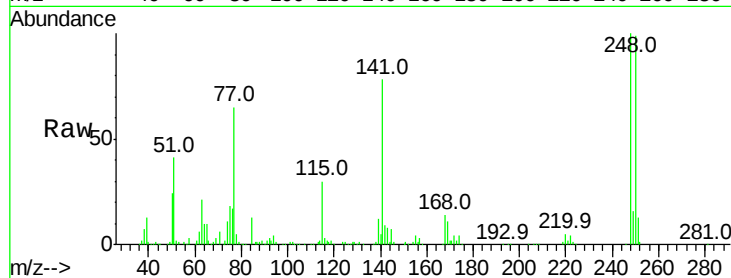
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	248	Resp:	179902
Ion Ratio	Lower	Upper	
248	100		
250	98.6	75.0	112.6
141	77.9	55.2	82.8

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#67

Hexachlorobenzene

Concen: 39.46 ng

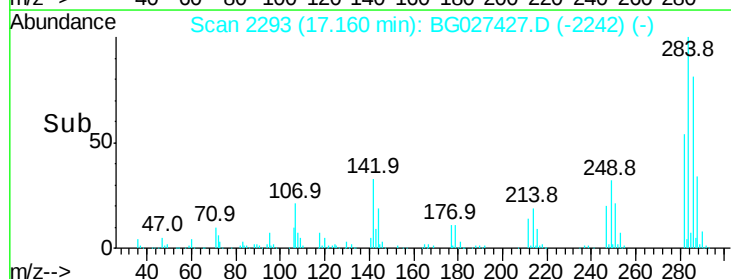
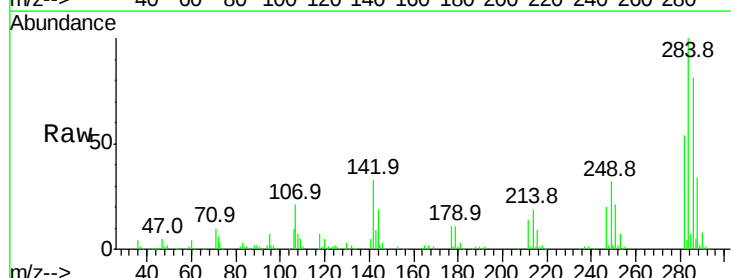
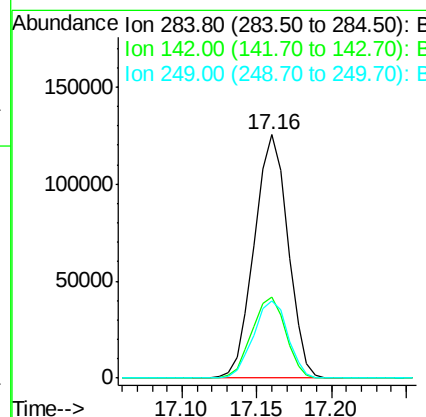
RT: 17.16 min Scan# 2293

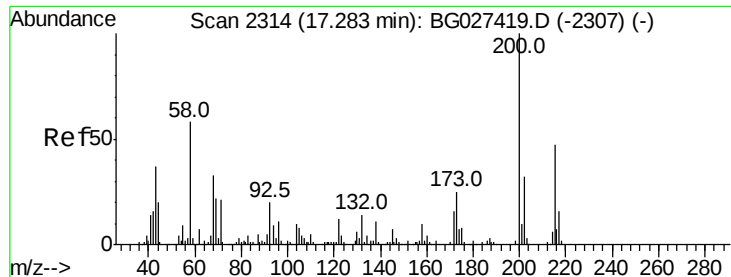
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	284	Resp:	195570
Ion Ratio	Lower	Upper	
284	100		
142	33.1	29.9	44.9
249	31.9	29.2	43.8





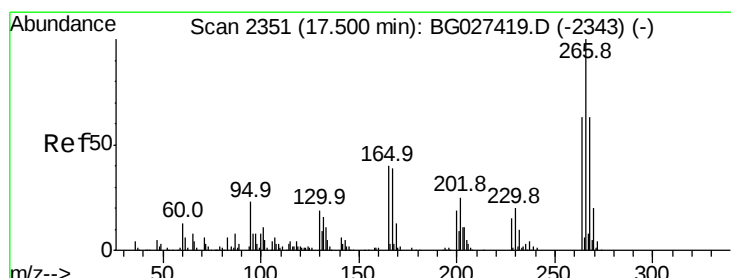
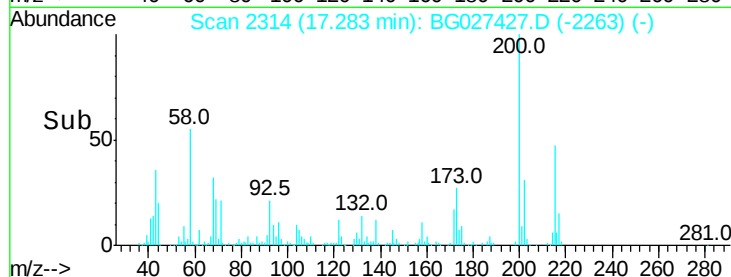
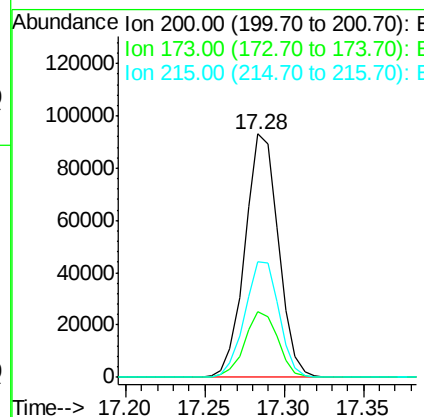
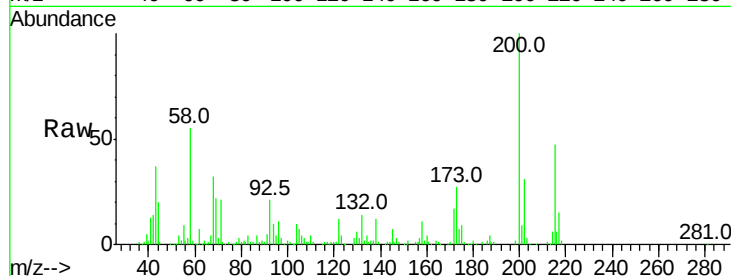
#68
Atrazine
Concen: 33.38 ng
RT: 17.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	3.0	43.0
215	47.4	28.4	68.4

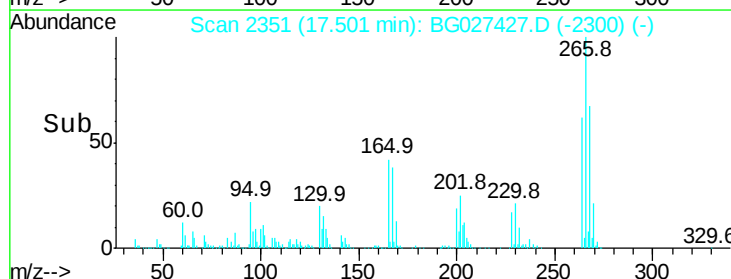
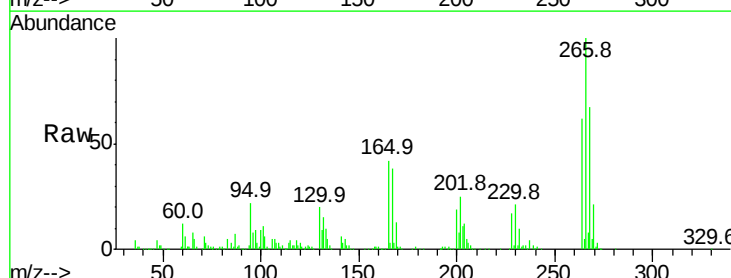
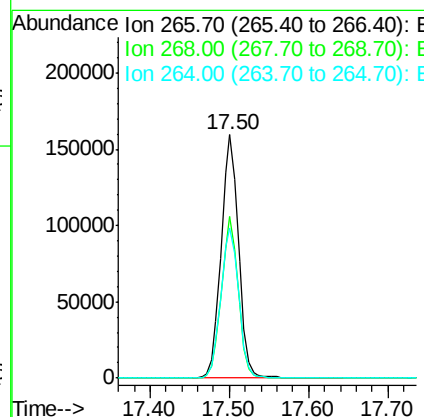
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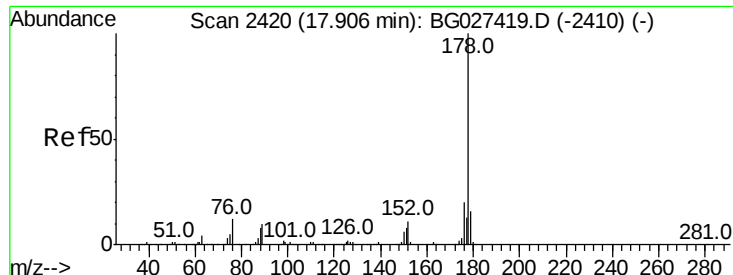
mohammad
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#69
Pentachlorophenol
Concen: 85.35 ng
RT: 17.50 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	48.6	72.8
264	61.9	50.1	75.1





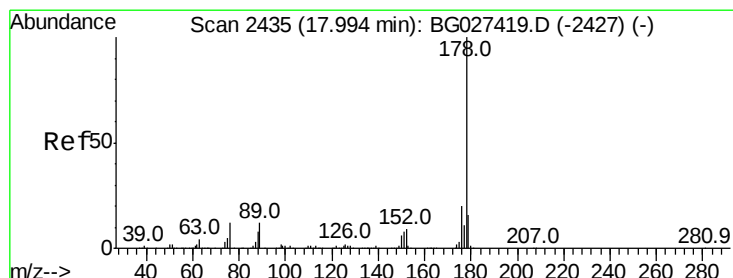
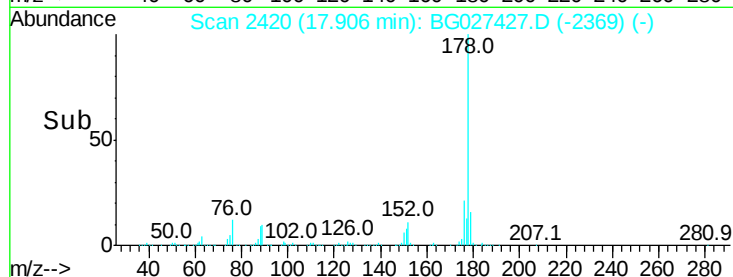
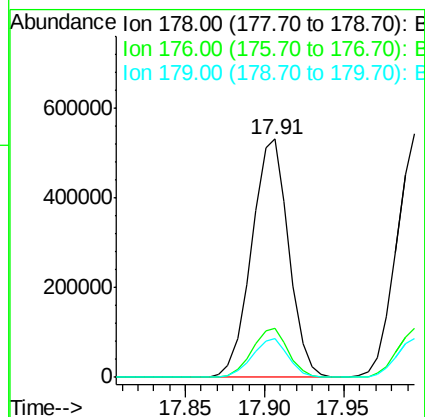
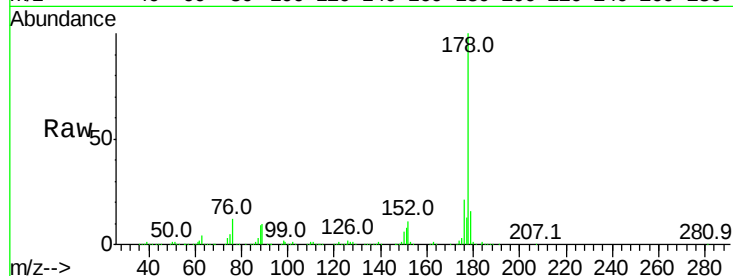
#70
Phenanthrene
Concen: 41.01 ng
RT: 17.91 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.5	15.0	22.6

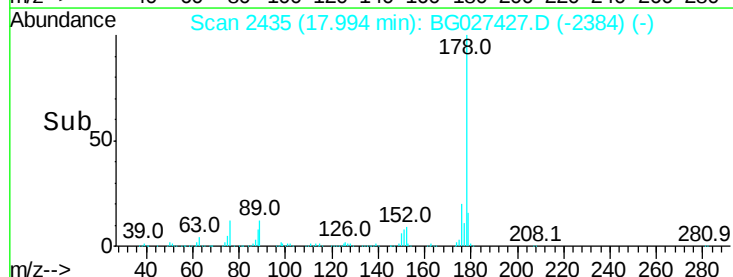
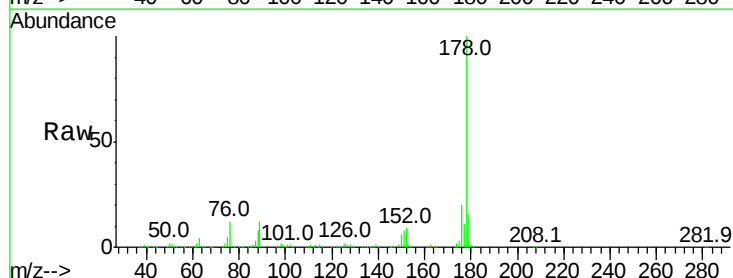
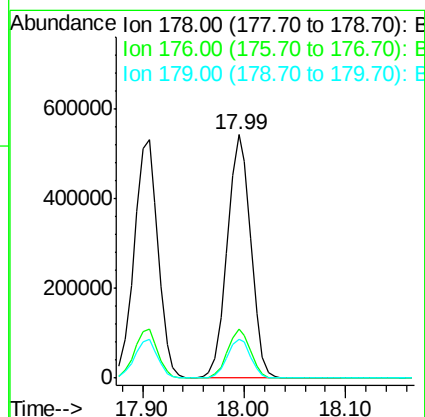
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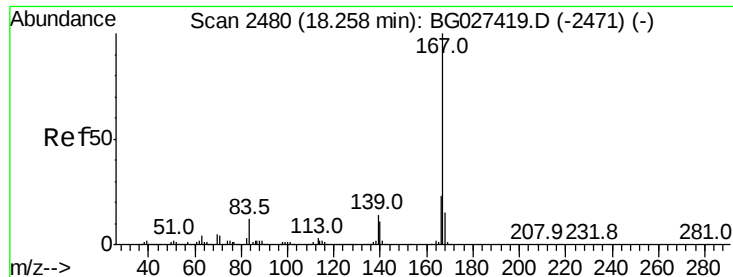
mohammad
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#71
Anthracene
Concen: 41.04 ng
RT: 17.99 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.0	13.8	20.8





#72

Carbazole

Concen: 37.43 ng

RT: 18.26 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

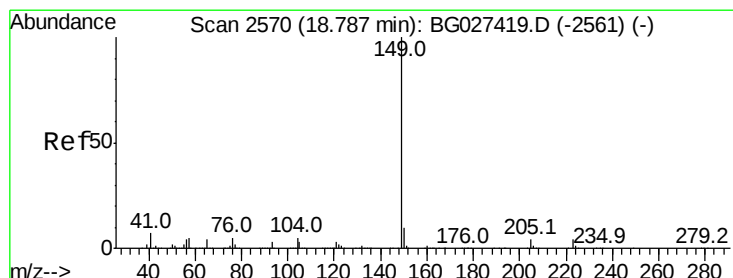
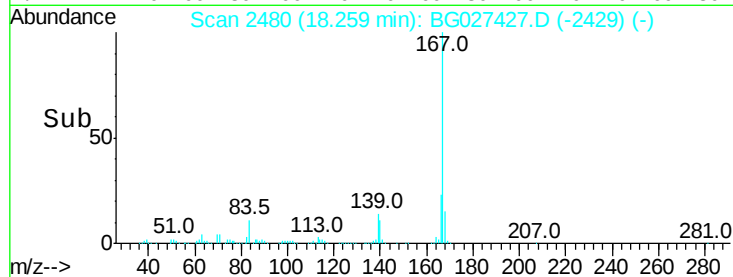
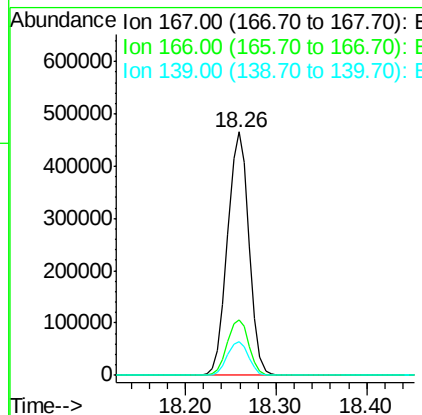
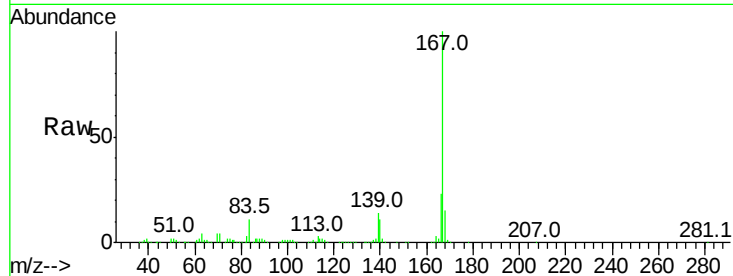
ClientSampleId :

CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	762248		
166	23.0		20.2	30.2
139	13.8		12.8	19.2

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#73

Di-n-butylphthalate

Concen: 42.81 ng

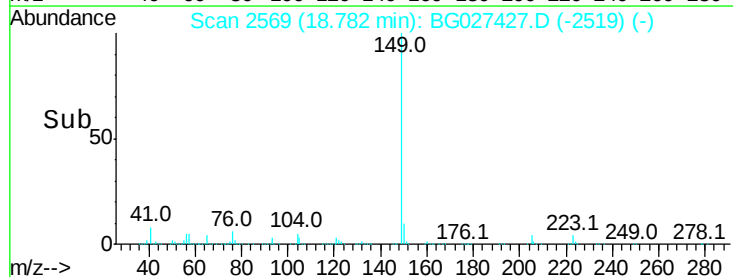
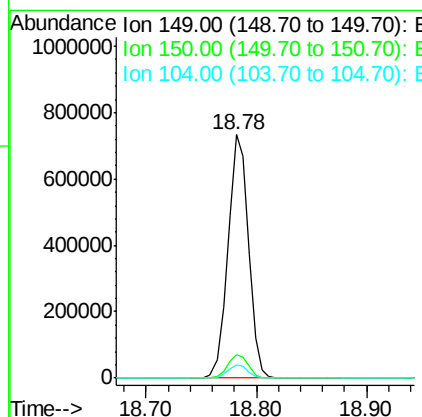
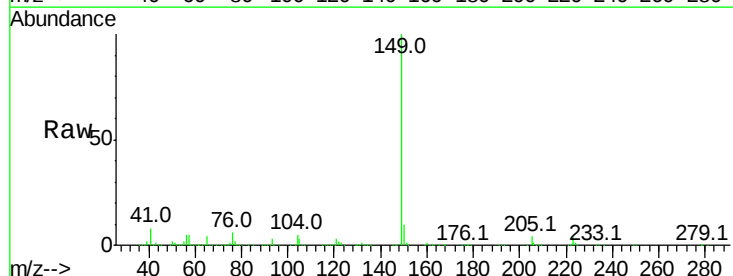
RT: 18.78 min Scan# 2569

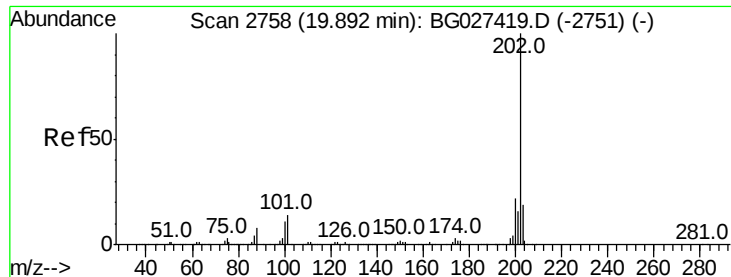
Delta R.T. -0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	950210		
150	9.8		9.1	13.7
104	5.3		6.7	10.1#





#74

Fluoranthene

Concen: 40.39 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

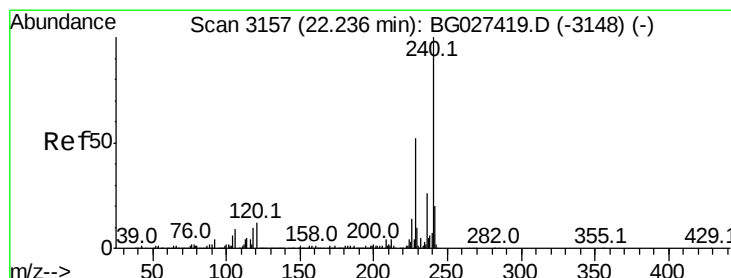
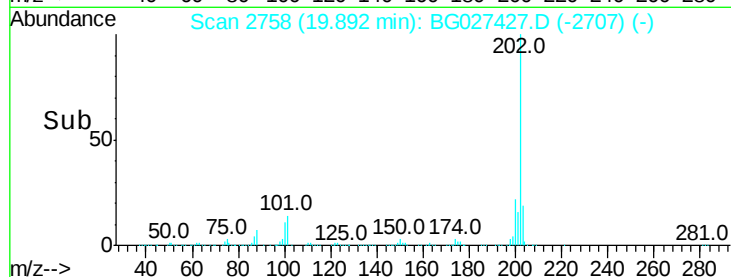
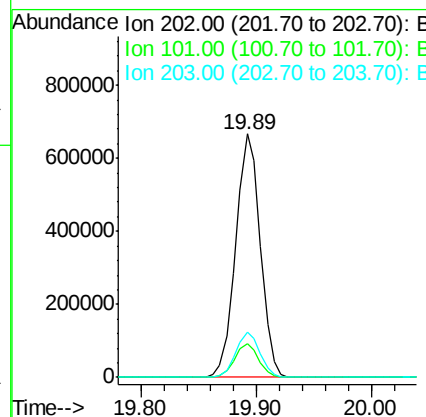
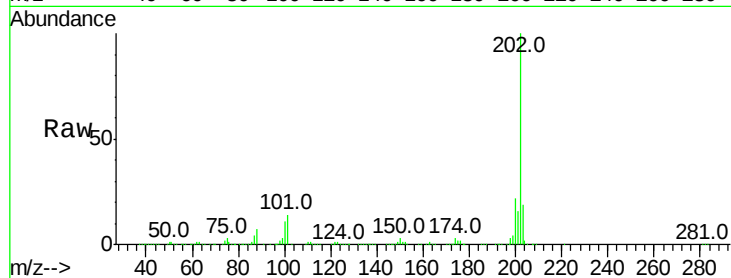
ClientSampleId :

CL-02-061217-AMS

Tot Ion:	202	Resp:	977643
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	30.1
203	18.7	1.3	41.3

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#75

Chrysene-d12

Concen: 20.00 ng

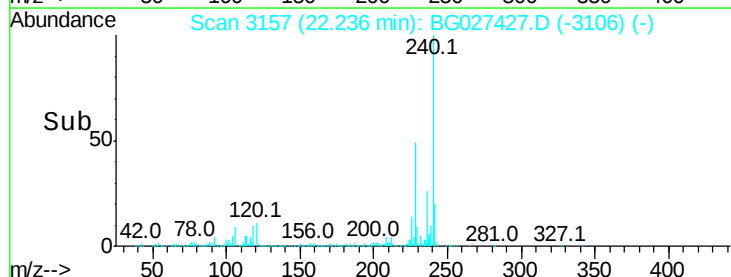
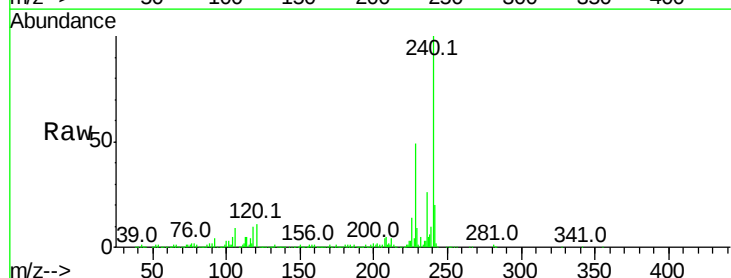
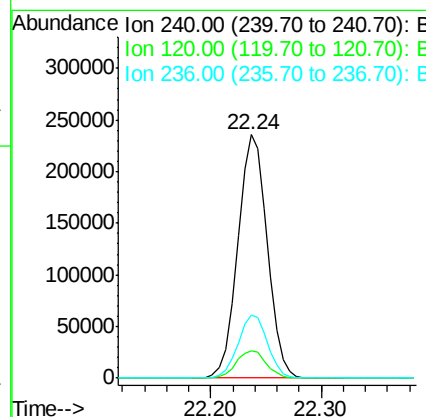
RT: 22.24 min Scan# 3157

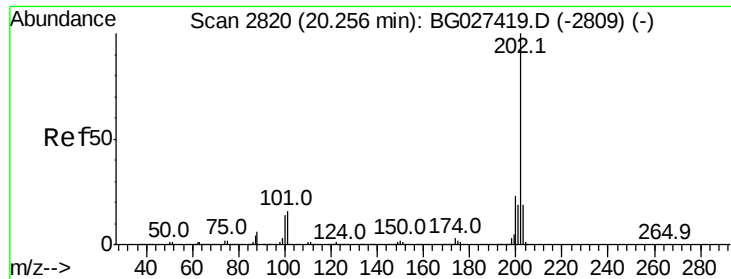
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:	240	Resp:	440794
Ion Ratio	Lower	Upper	
240	100		
120	11.0	5.7	8.5#
236	25.7	22.2	33.4





#77

Pvrene

Concen: 41.76 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-AMS

Tot Ion:202 Resp: 1015038

Ion Ratio Lower Upper

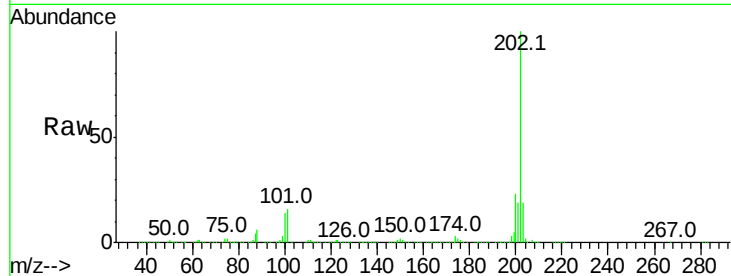
202 100

200 22.7 19.6 29.4

203 18.9 15.8 23.8

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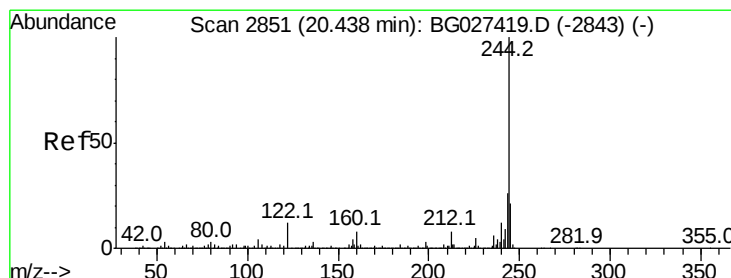
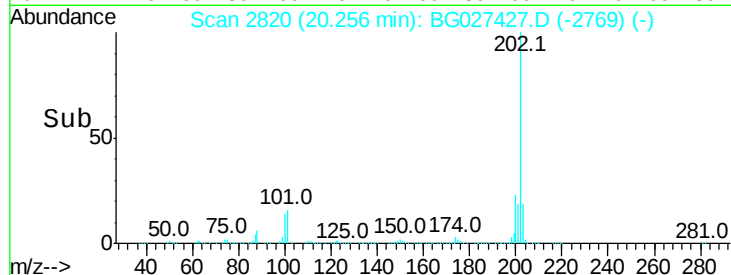
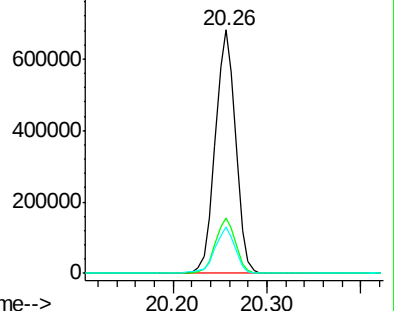
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.12 ng

RT: 20.44 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

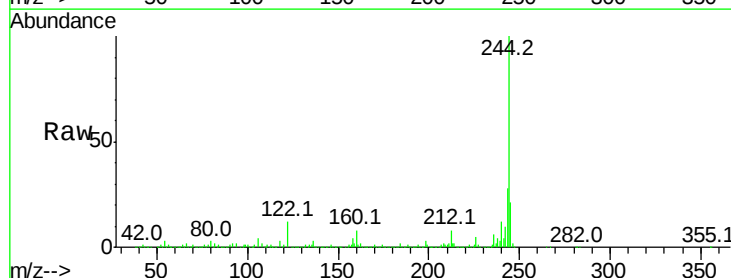
Tgt Ion:244 Resp: 1481187

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

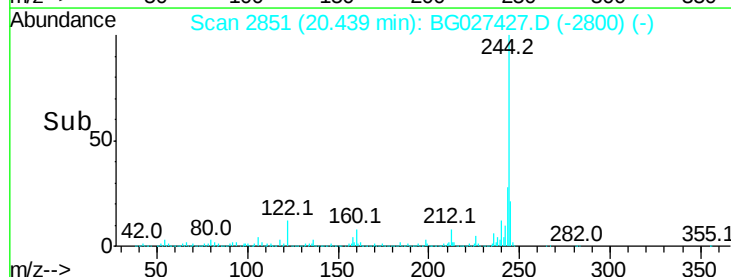
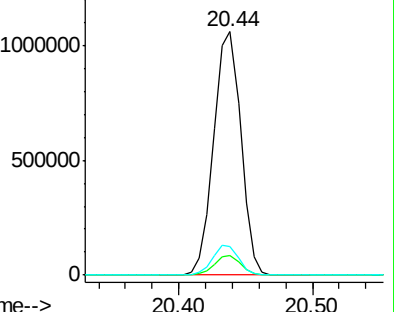
122 11.5 8.6 12.8

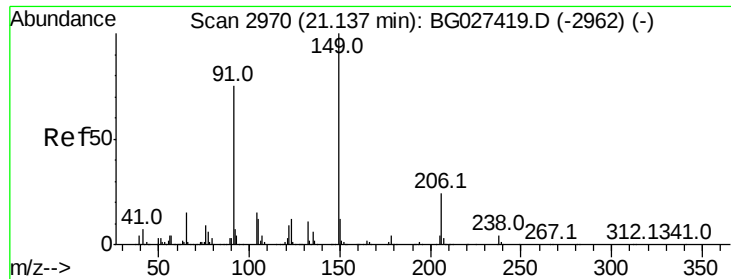


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





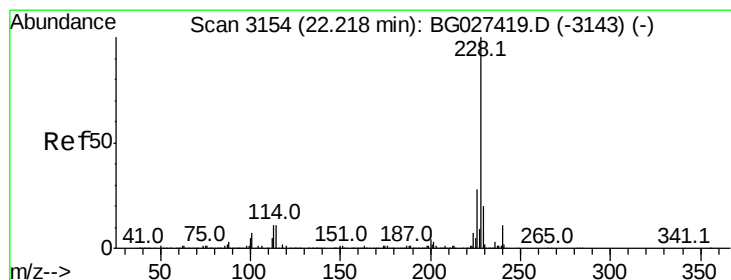
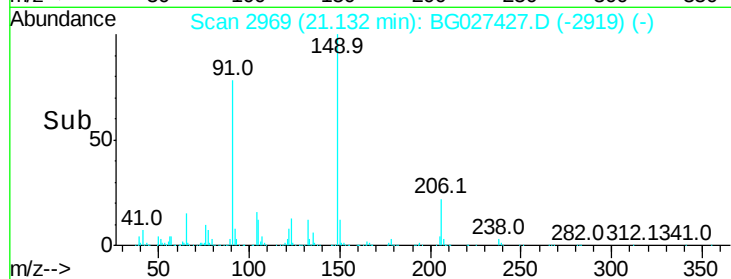
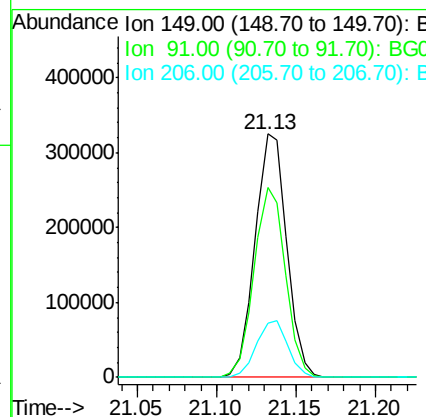
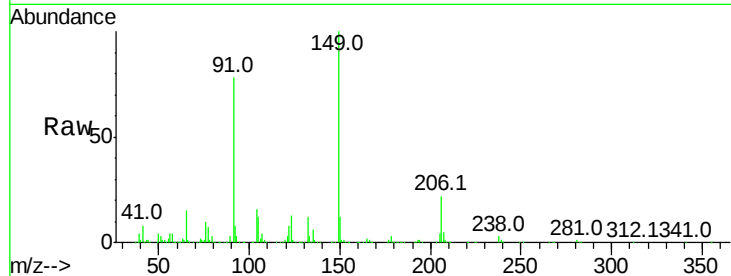
#79
Butylbenzylphthalate
Concen: 44.62 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	63.5	95.3
206	22.4	21.0	31.6

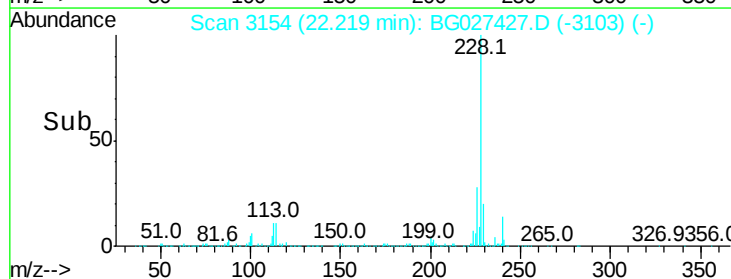
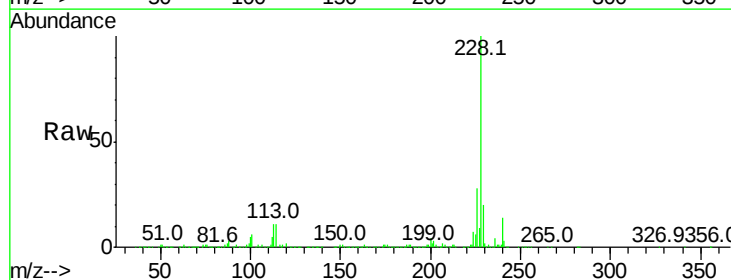
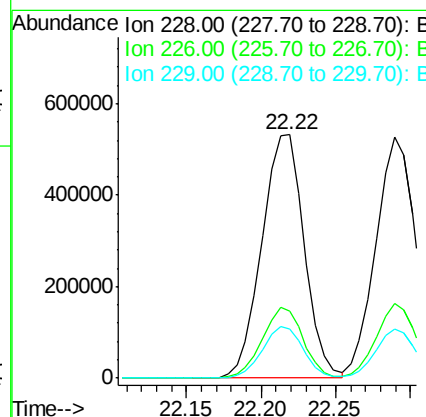
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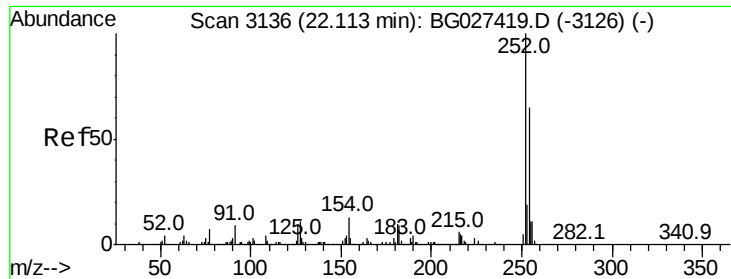
mohammad
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#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.4	18.2	27.2





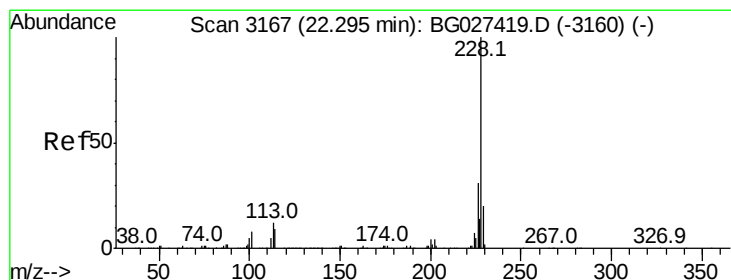
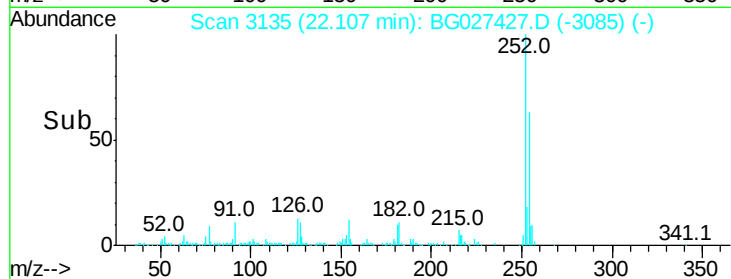
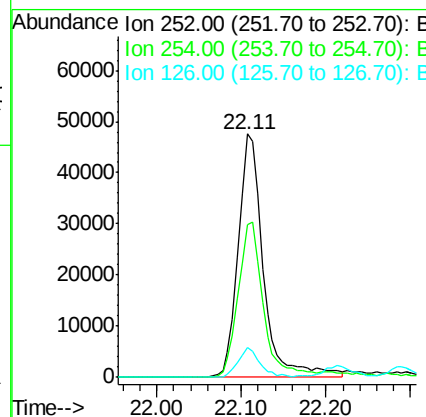
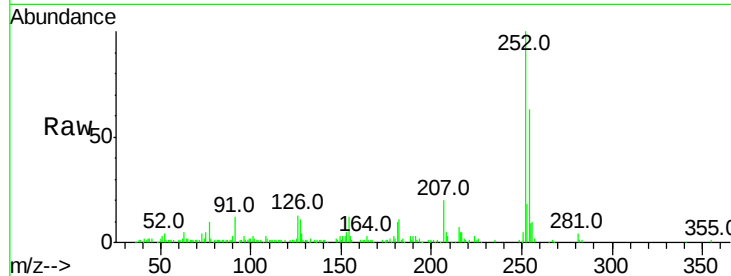
#81
 3,3'-Dichlorobenzidine
 Concen: 10.12 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	53.1	79.7
126	12.5	7.0	10.4

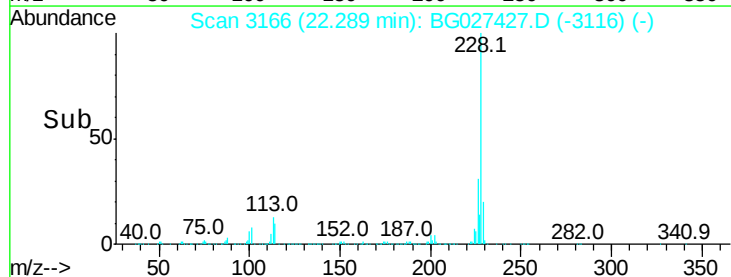
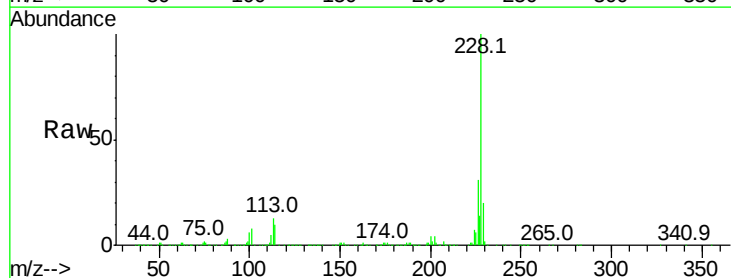
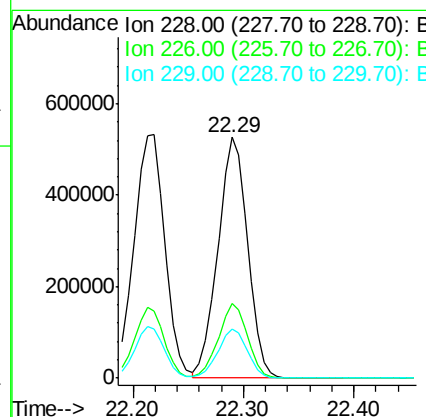
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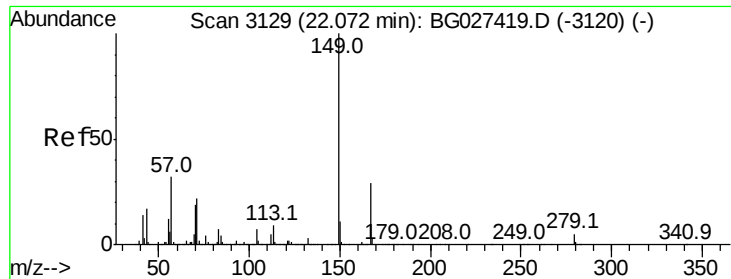
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#82
 Chrysene
 Concen: 40.39 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.4	17.8	26.6





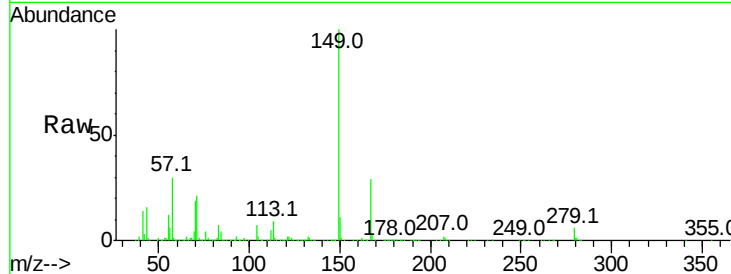
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.88 ng
 RT: 22.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	642966		
167	29.4		23.7	35.5
279	5.5		4.6	6.8

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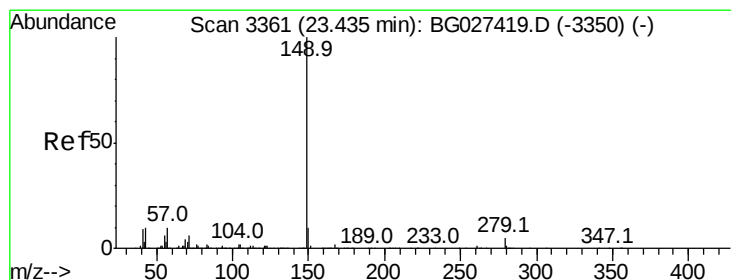
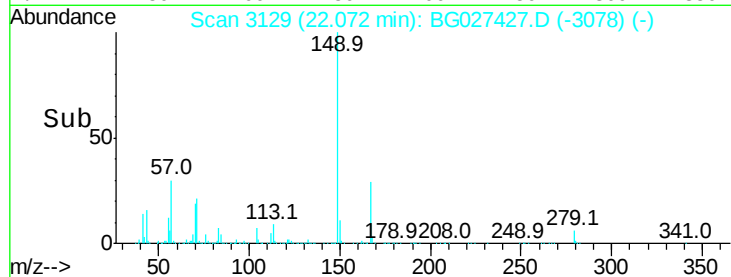
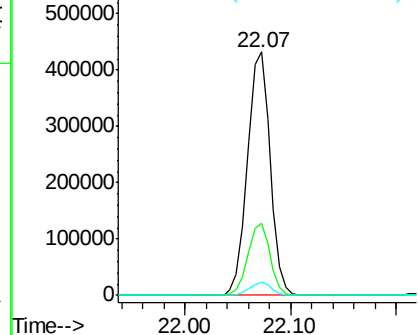


Abundance

Ion 149.00 (148.70 to 149.70): E

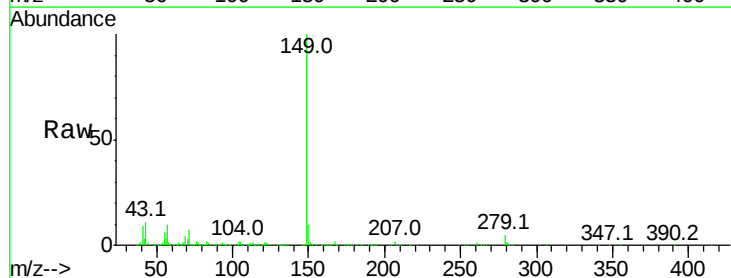
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 44.84 ng
 RT: 23.44 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1101095		
167	1.7		1.4	2.2
43	10.8		11.8	17.6#

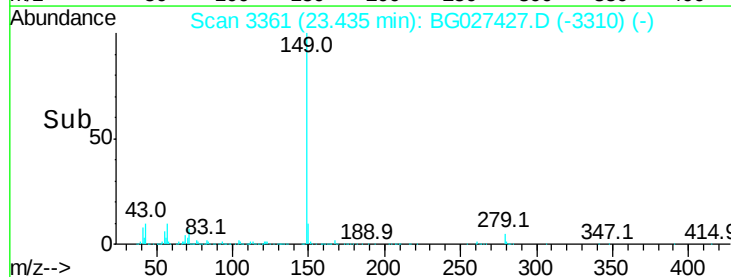
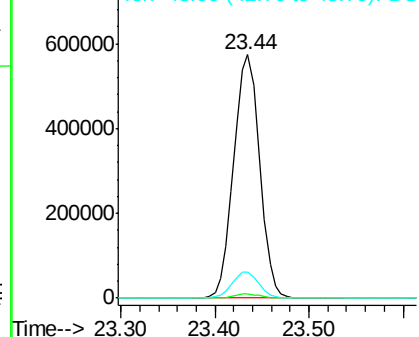


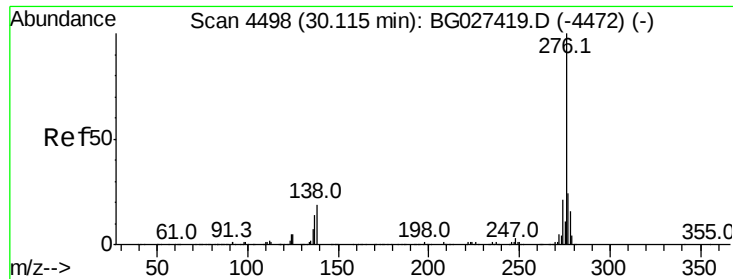
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





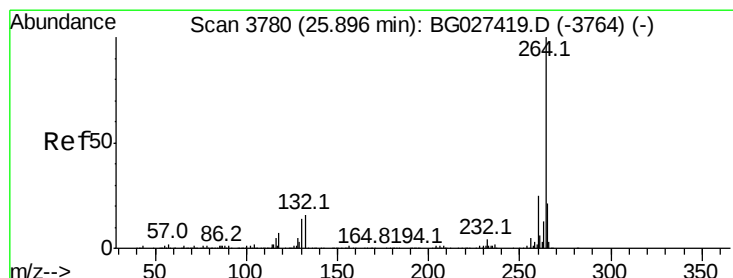
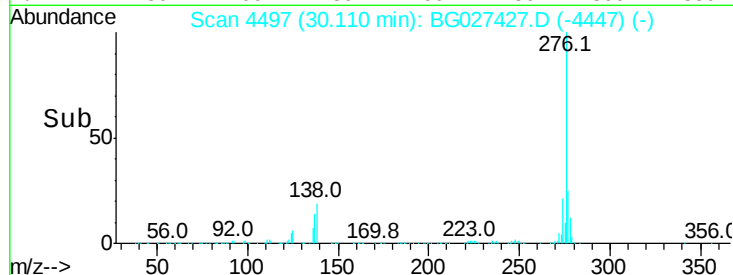
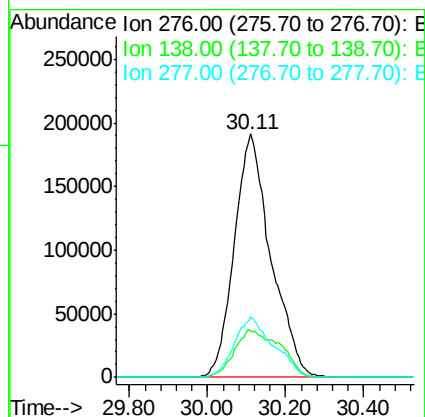
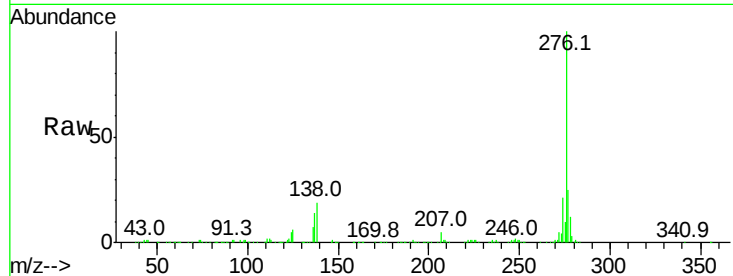
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.67 ng
RT: 30.11 min Scan# 4497
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion:276 Resp: 1248683
Ion Ratio Lower Upper
276 100
138 15.6 4.7 7.1#
277 26.5 20.6 31.0

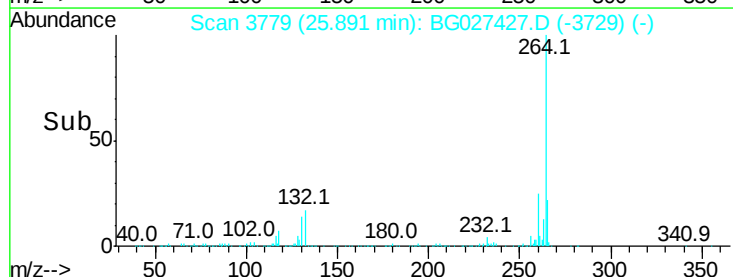
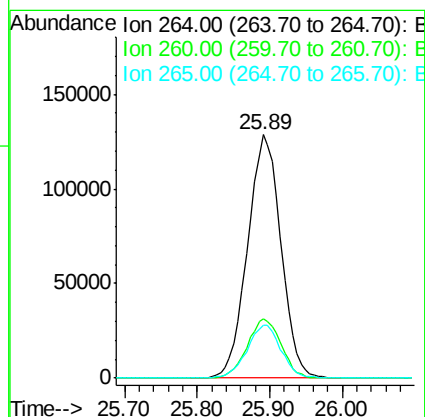
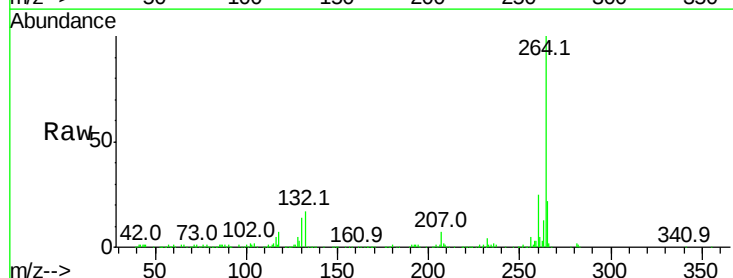
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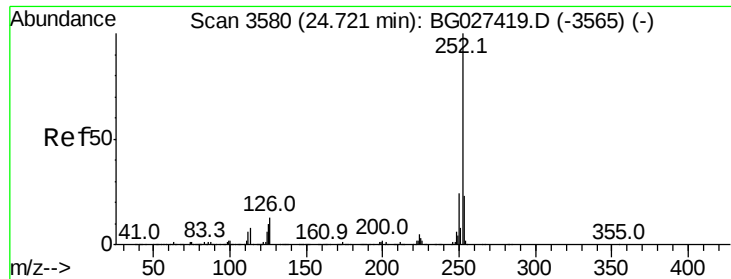
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3779
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:264 Resp: 411123
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.57 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

CL-02-061217-AMS

Tot Ion:252 Resp: 1083099

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

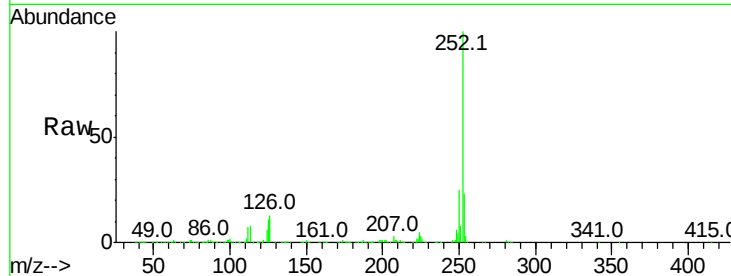
125 11.1 5.3 7.9#

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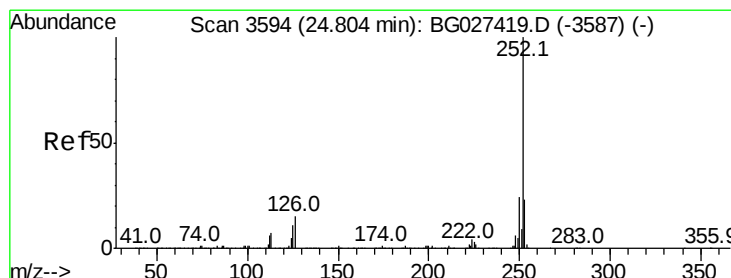
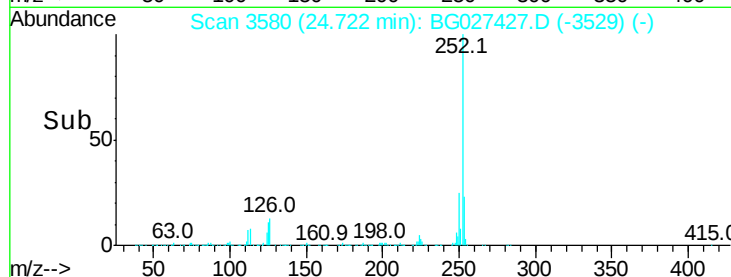
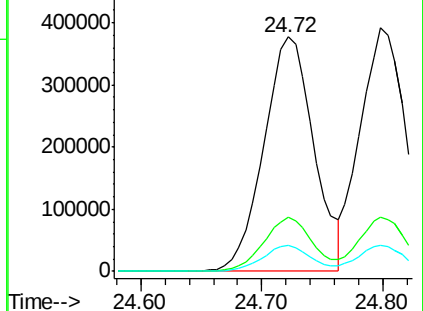
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.54 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:252 Resp: 1038850

Ion Ratio Lower Upper

252 100

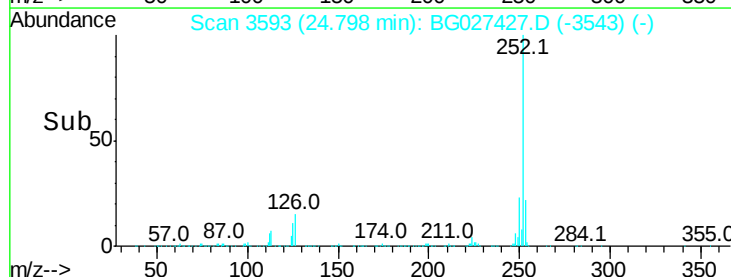
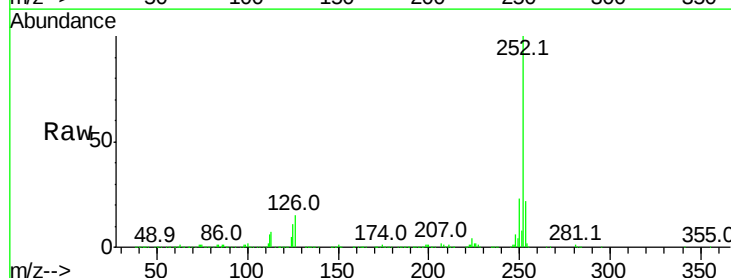
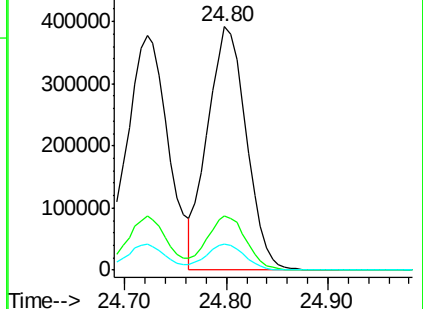
253 22.4 20.2 30.2

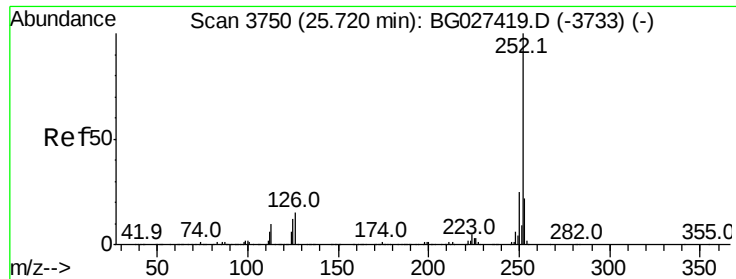
125 10.5 5.1 7.7#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





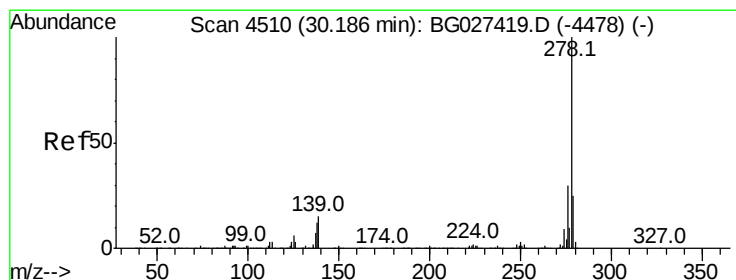
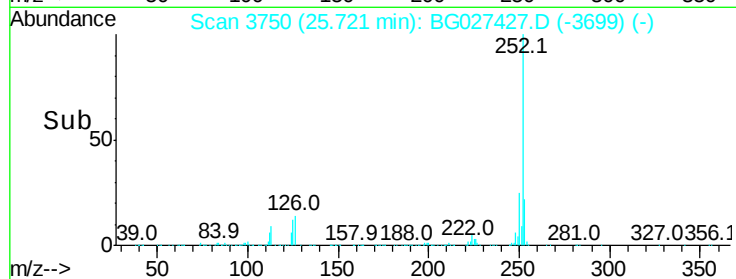
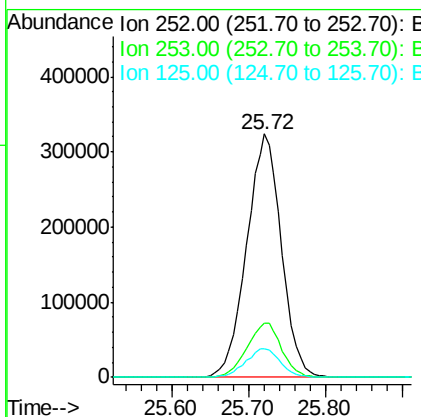
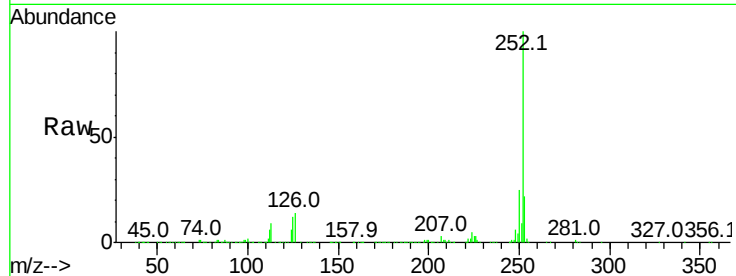
#89
Benzo(a)pyrene
Concen: 41.60 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :
CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.9	5.4	8.0

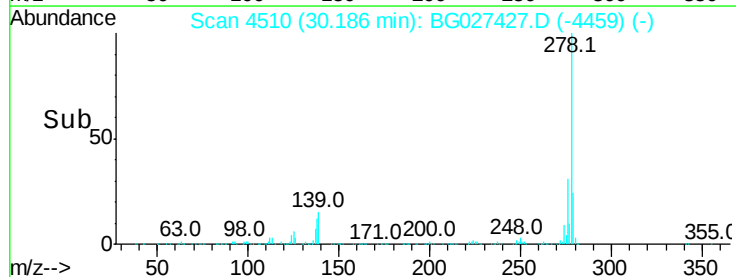
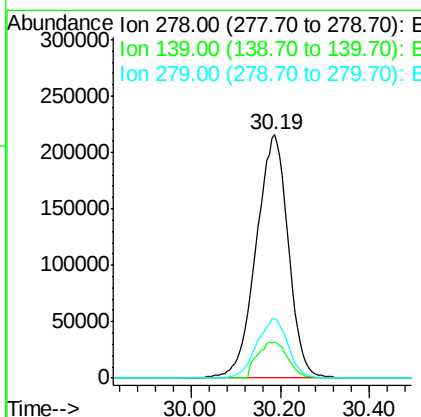
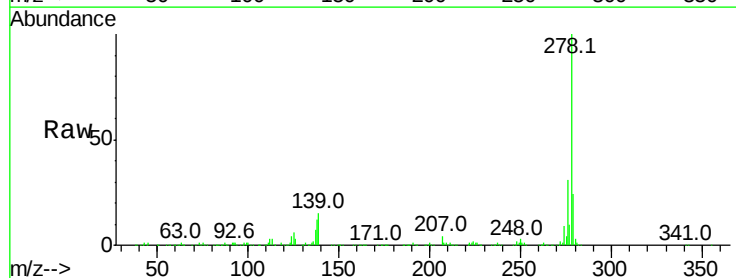
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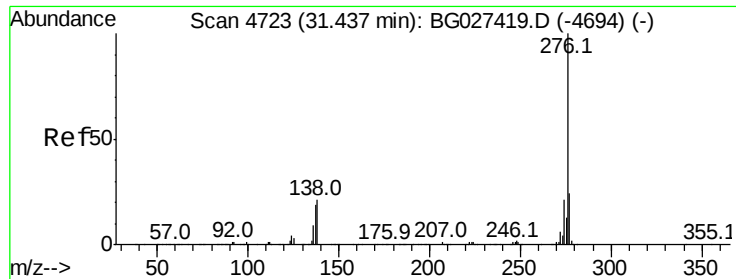
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng
RT: 30.19 min Scan# 4510
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	7.7	11.5
279	24.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.39 ng
 RT: 31.44 min Scan# 4723
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-061217-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.3	8.1	12.1#

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