

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041917\
 Data File : BG026655.D
 Acq On : 19 Apr 2017 13:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/20/2017 1:54:16 PM

Quant Time: Apr 20 01:23:41 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	188465	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	799886	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	480753	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1147987	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1268719	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1267951	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	847689	81.77	ng	-0.02
7) Phenol-d6	7.19	99	1097810	80.81	ng	-0.02
23) Nitrobenzene-d5	9.19	82	925883	80.77	ng	-0.02
41) 2,4,6-Tribromophenol	16.11	330	515018	76.88	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2520311	78.08	ng	-0.02
78) Terphenyl-d14	19.97	244	3393812	78.97	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	223890	41.30	ng	# 68
3) Pyridine	3.89	79	502426	41.40	ng	# 61
4) n-Nitrosodimethylamine	3.80	42	142328	40.32	ng	# 1
6) Aniline	7.35	93	728548	42.95	ng	# 86
8) 2-Chlorophenol	7.60	128	506219	40.92	ng	# 77
9) Benzaldehyde	7.16	77	371607	40.38	ng	# 68
10) Phenol	7.22	94	602546	40.77	ng	# 69
11) bis(2-Chloroethyl)ether	7.44	93	474001	40.29	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	587622	40.31	ng	# 84
13) 1,4-Dichlorobenzene	8.07	146	594655m	40.15	ng	
14) 1,2-Dichlorobenzene	8.38	146	564791	40.36	ng	# 91
15) Benzyl Alcohol	8.27	79	353820	41.65	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	453598	39.85	ng	78
17) 2-Methylphenol	8.47	107	419184	40.47	ng	# 81
18) Hexachloroethane	9.11	117	192402	41.17	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	333327	39.58	ng	# 70
20) 3+4-Methylphenols	8.79	107	585450	41.14	ng	86
22) Acetophenone	8.85	105	740493	40.51	ng	# 73
24) Nitrobenzene	9.23	77	492747	40.59	ng	# 69
25) Isophorone	9.75	82	946810	40.29	ng	# 88
26) 2-Nitrophenol	9.94	139	303430	41.26	ng	# 61
27) 2,4-Dimethylphenol	10.00	122	474695	39.99	ng	86
28) bis(2-Chloroethoxy)methane	10.23	93	625452	40.72	ng	# 97
29) 2,4-Dichlorophenol	10.47	162	511740	41.22	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	557963	40.32	ng	99
31) Naphthalene	10.88	128	1562950	39.81	ng	99
32) Benzoic acid	10.13	122	332861m	41.49	ng	
33) 4-Chloroaniline	10.98	127	693671	41.19	ng	# 80
34) Hexachlorobutadiene	11.16	225	325612	41.15	ng	96
35) Caprolactam	11.75	113	186793	38.75	ng	# 50
36) 4-Chloro-3-methylphenol	12.10	107	506407	40.50	ng	# 74
37) 2-Methylnaphthalene	12.48	142	1214621	40.20	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	592068	39.98	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	310244	41.46	ng	93

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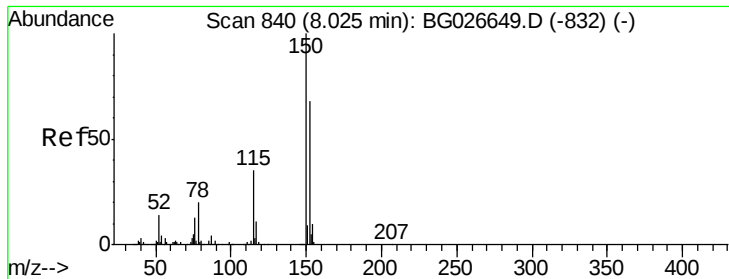
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	428959	40.68	ng	94
43) 2,4,5-Trichlorophenol	13.15	196	445534	39.96	ng #	92
45) 1,1'-Biphenyl	13.48	154	1546922	39.60	ng	98
46) 2-Chloronaphthalene	13.52	162	1169055	39.49	ng	97
47) 2-Nitroaniline	13.72	65	301912	39.93	ng #	49
48) Acenaphthylene	14.36	152	1868705	39.25	ng	99
49) Dimethylphthalate	14.09	163	1491232	39.18	ng	98
50) 2,6-Dinitrotoluene	14.21	165	357961	40.22	ng #	59
51) Acenaphthene	14.70	154	1183286	39.05	ng	99
52) 3-Nitroaniline	14.54	138	386638	39.83	ng #	62
53) 2,4-Dinitrophenol	14.75	184	174408	38.14	ng #	72
54) Dibenzofuran	15.03	168	1822331	38.59	ng	90
55) 4-Nitrophenol	14.85	139	318446	38.86	ng #	39
56) 2,4-Dinitrotoluene	14.99	165	514365	40.70	ng #	67
57) Fluorene	15.68	166	1503910	38.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	425801	37.55	ng #	96
59) Diethylphthalate	15.44	149	1483549	38.34	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	765161	39.43	ng	88
61) 4-Nitroaniline	15.70	138	411040	39.71	ng #	49
62) Azobenzene	15.96	77	1171743	39.25	ng	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	318446	41.08	ng	84
65) n-Nitrosodiphenylamine	15.88	169	1328621	40.12	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	505421	40.29	ng	94
67) Hexachlorobenzene	16.68	284	559464	40.57	ng	89
68) Atrazine	16.82	200	513061	39.62	ng	96
69) Pentachlorophenol	17.03	266	336771	40.42	ng	96
70) Phenanthrene	17.41	178	2335630	39.52	ng	99
71) Anthracene	17.50	178	2416290	39.56	ng	98
72) Carbazole	17.77	167	2284757	39.06	ng	97
73) Di-n-butylphthalate	18.32	149	2554473	38.95	ng #	95
74) Fluoranthene	19.41	202	2694860	39.32	ng	97
76) Benzidine	19.59	184	1477134	43.33	ng	98
77) Pyrene	19.78	202	2706787	39.63	ng	97
79) Butylbenzylphthalate	20.65	149	1195561	40.68	ng #	81
80) Benzo(a)anthracene	21.60	228	2740542	39.99	ng	99
81) 3,3'-Dichlorobenzidine	21.51	252	1165094	41.00	ng	99
82) Chrysene	21.66	228	2505794	39.74	ng	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	1692682	39.96	ng	96
84) Di-n-octyl phthalate	22.68	149	2882673	40.76	ng #	81
85) Indeno(1,2,3-cd)pyrene	28.39	276	3542495	40.98	ng #	88
87) Benzo(b)fluoranthene	23.78	252	2958261	40.75	ng #	96
88) Benzo(k)fluoranthene	23.84	252	2833778	40.50	ng #	97
89) Benzo(a)pyrene	24.63	252	2851805	40.69	ng #	97
90) Dibenzo(a,h)anthracene	28.45	278	2975945	41.34	ng #	92
91) Benzo(g,h,i)perylene	29.53	276	2947212	40.94	ng #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

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BNA_G

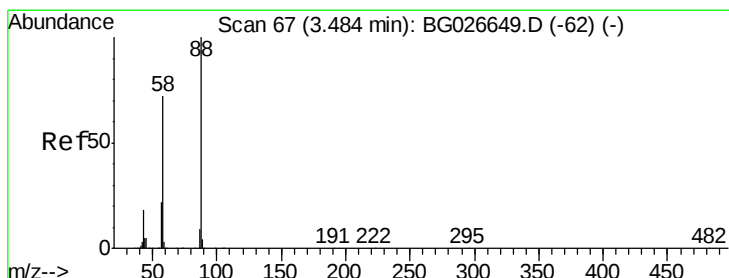
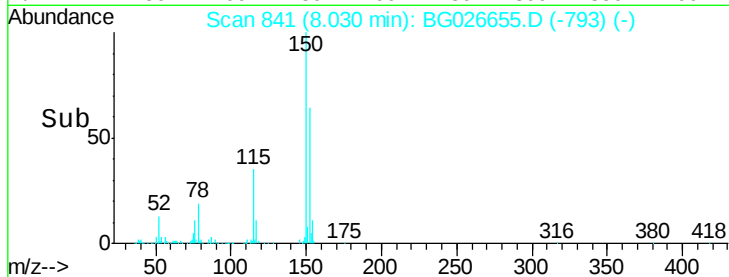
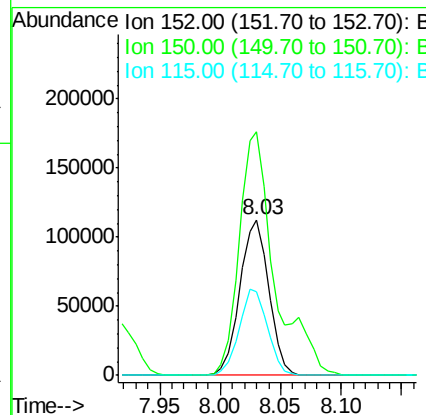
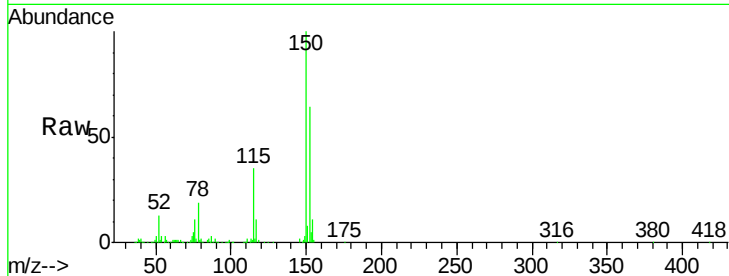
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	114.0	171.0
115	54.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 41.30 ng

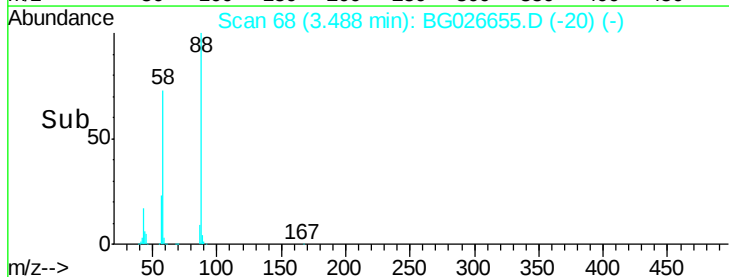
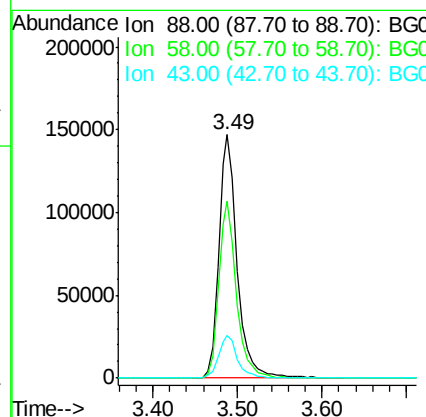
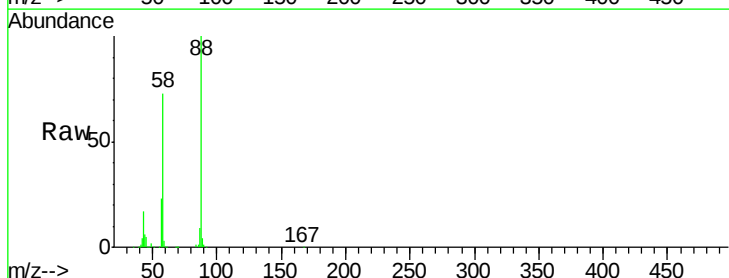
RT: 3.49 min Scan# 68

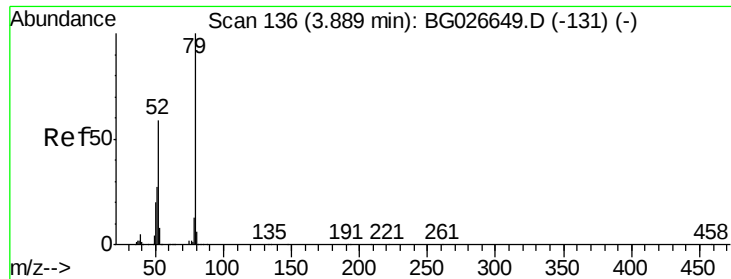
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.4	119.2#
43	18.0	33.8	50.6#





#3

Pyridine

Concen: 41.40 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

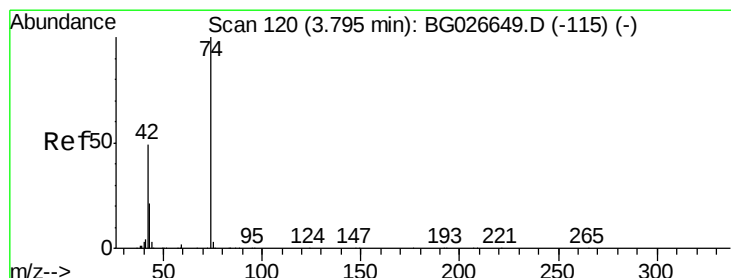
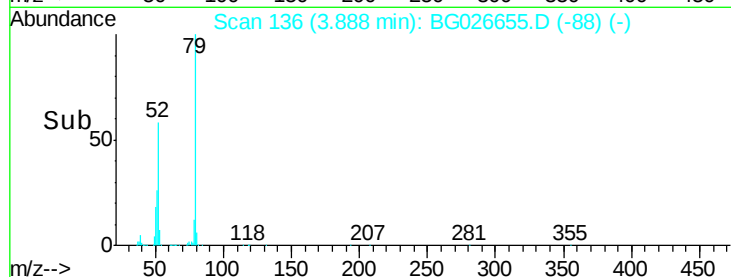
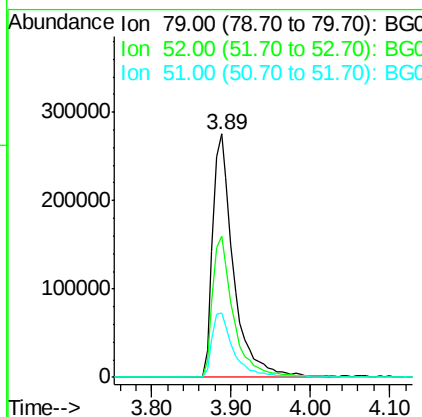
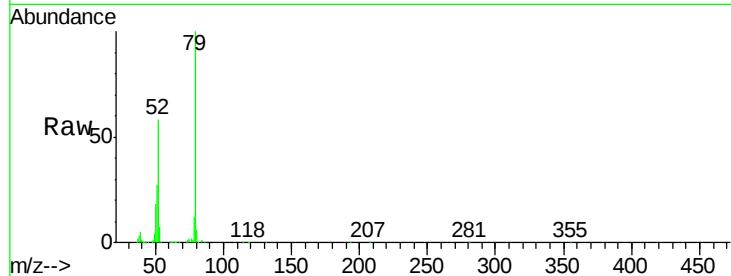
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	502426
Ion Ratio	Lower	Upper	
79	100		
52	58.1	77.8	116.6#
51	26.6	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 40.32 ng

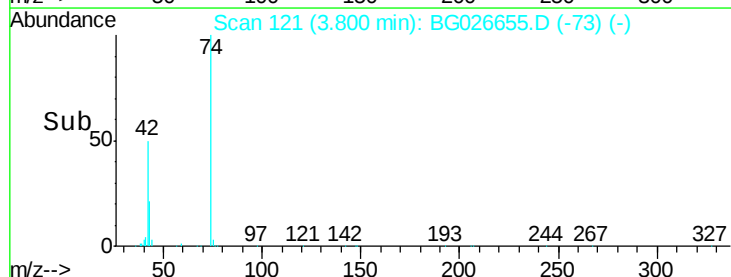
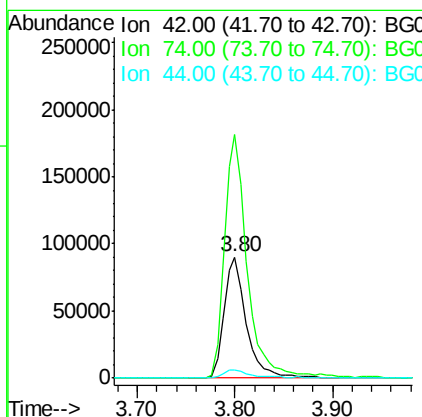
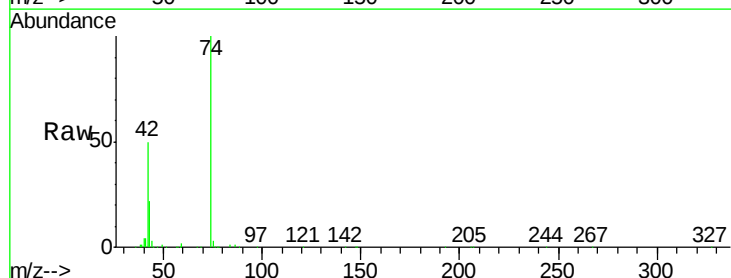
RT: 3.80 min Scan# 121

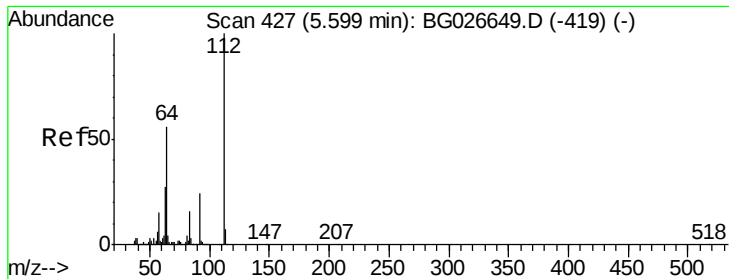
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:	42	Resp:	142328
Ion Ratio	Lower	Upper	
42	100		
74	200.7	76.7	115.1#
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 81.77 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

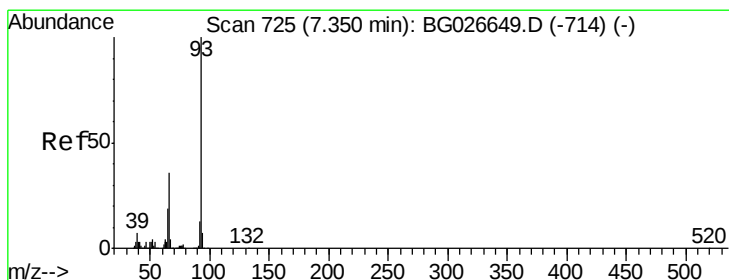
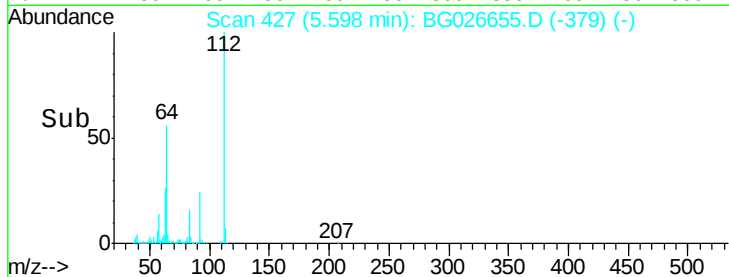
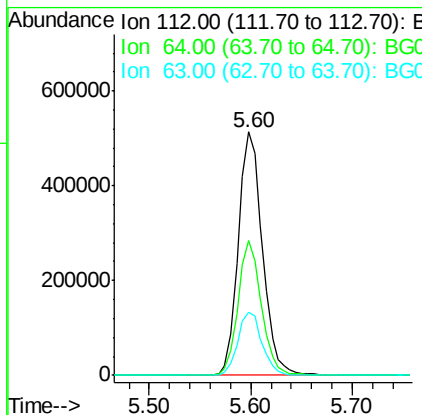
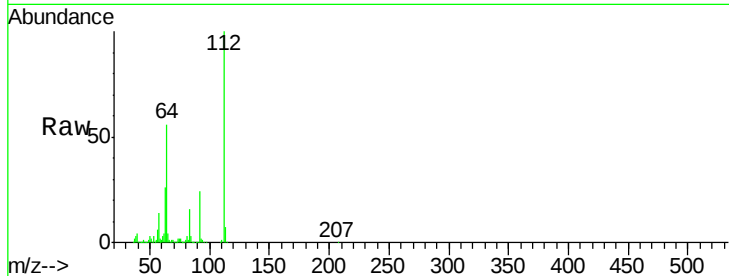
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	847689		
64	55.5	61.8	92.6#	
63	26.1	37.2	55.8#	

Manual Integrations
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#6

Aniline

Concen: 42.95 ng

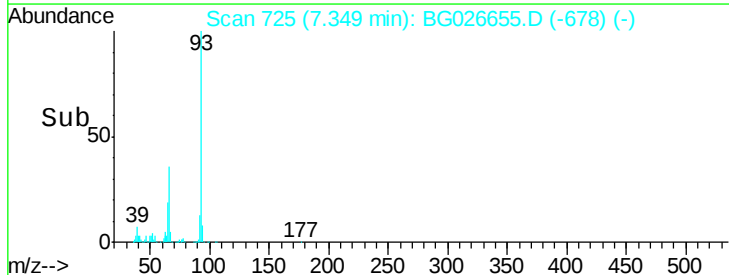
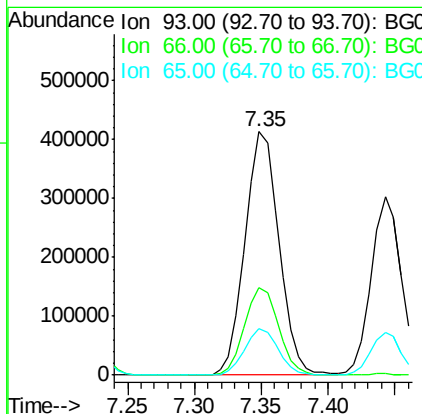
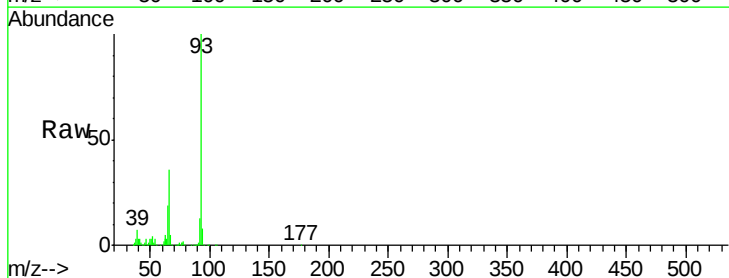
RT: 7.35 min Scan# 725

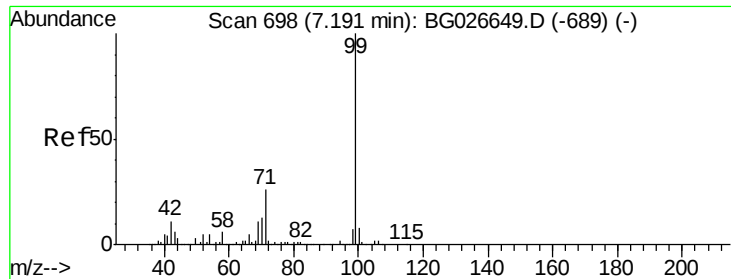
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	728548		
66	35.7	35.4	53.2	
65	19.1	21.2	31.8#	





#7

Phenol-d6

Concen: 80.81 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1097810

Ion Ratio Lower Upper

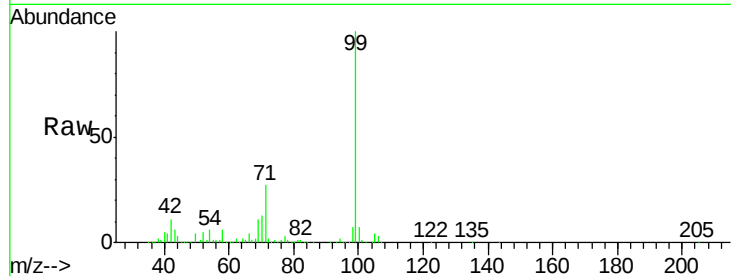
99 100

42 11.0 20.5 30.7#

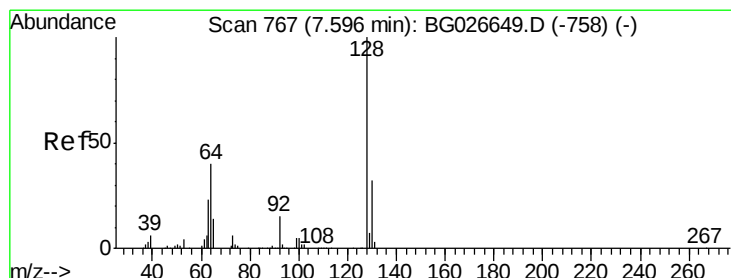
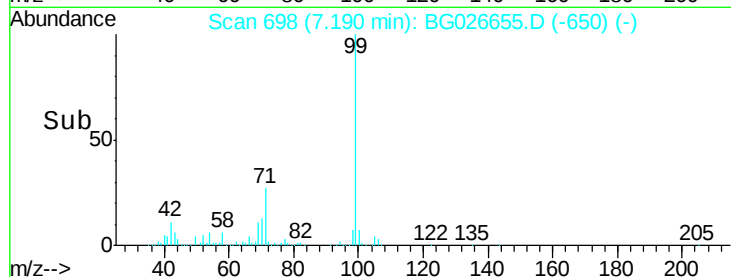
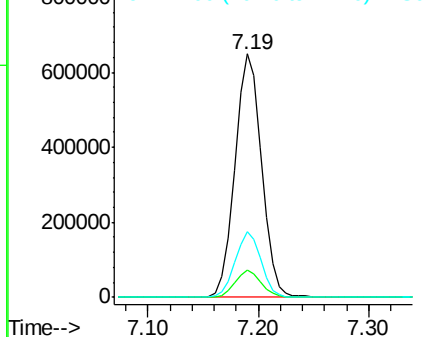
71 26.9 37.6 56.4#

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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: 40.92 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

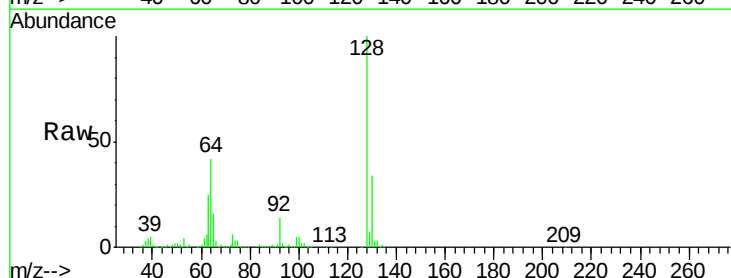
Tgt Ion: 128 Resp: 506219

Ion Ratio Lower Upper

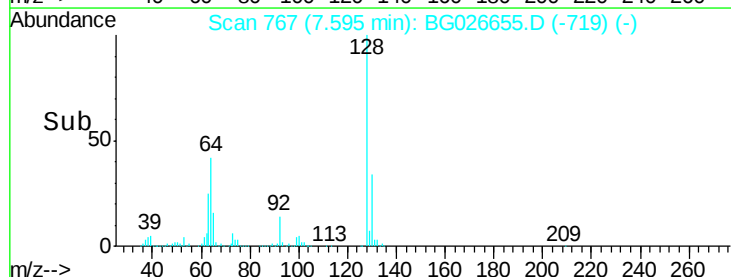
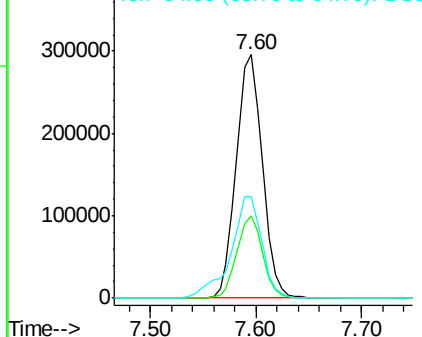
128 100

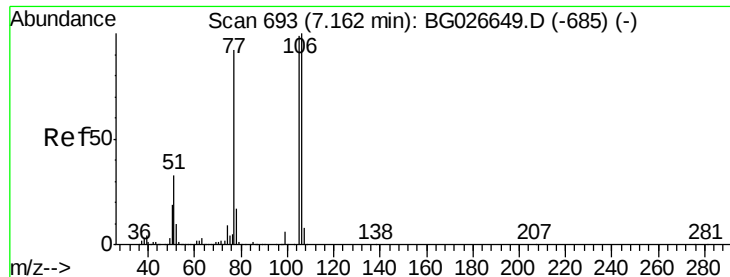
130 33.7 11.4 51.4

64 41.6 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: 40.38 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

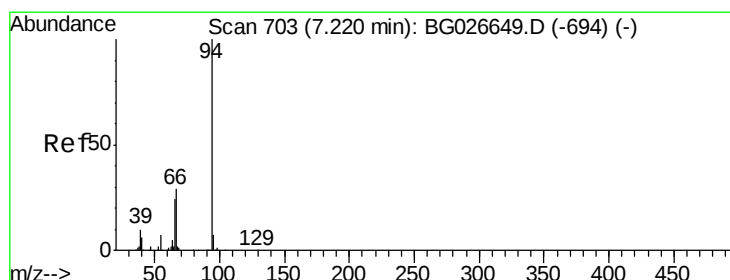
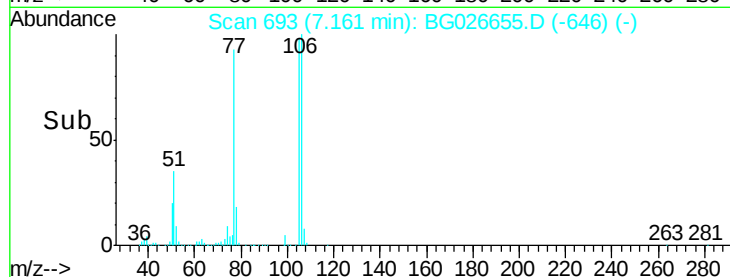
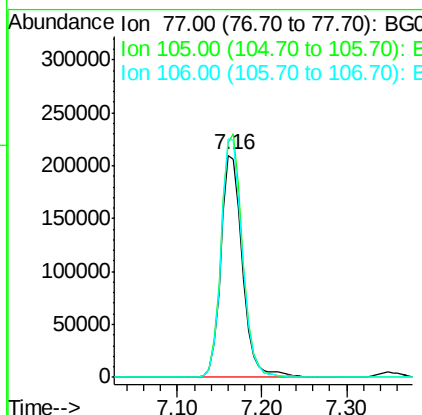
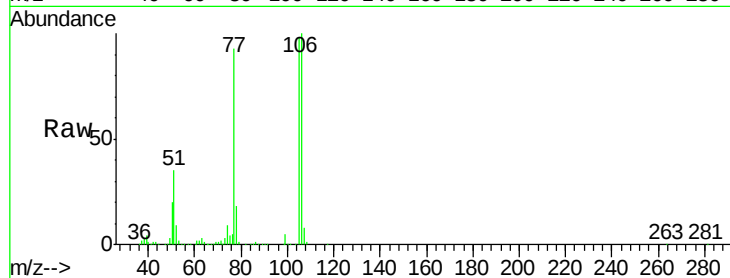
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.4	60.9	100.9#
106	107.1	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 40.77 ng

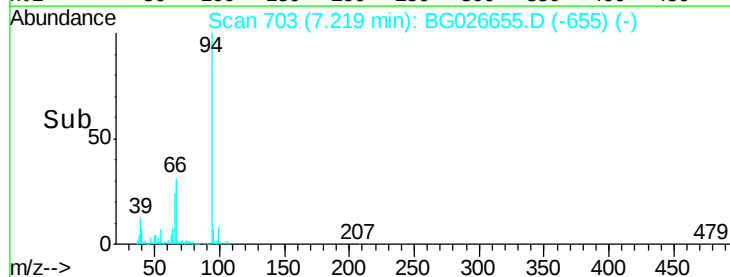
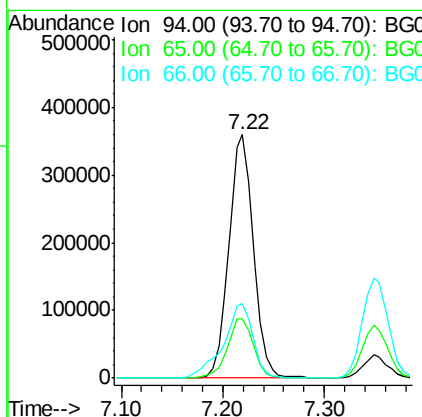
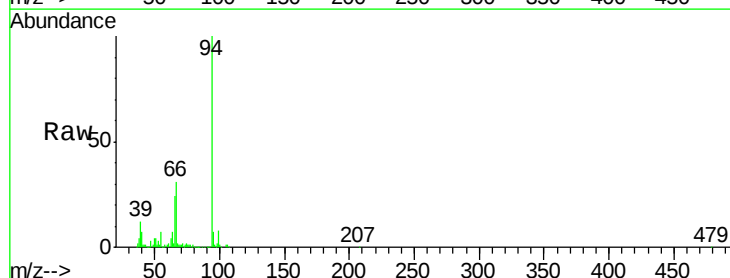
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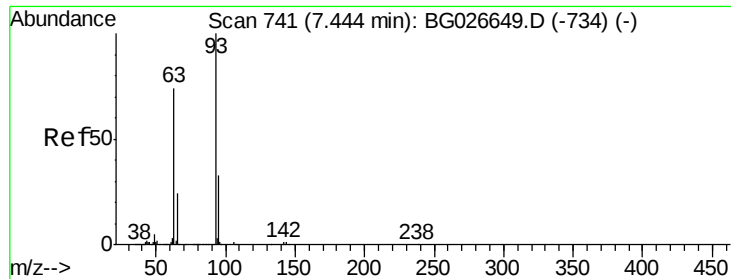
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.4	20.6	60.6
66	30.8	35.5	75.5#





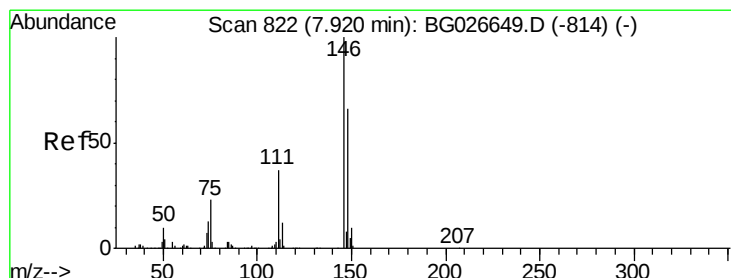
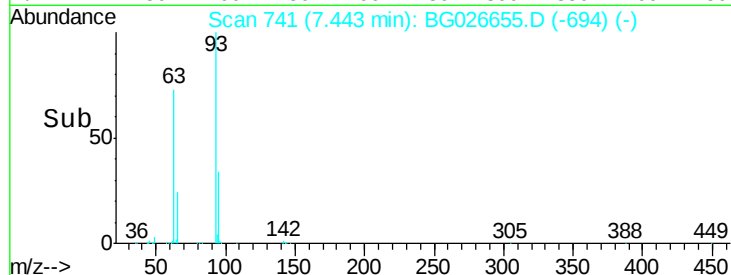
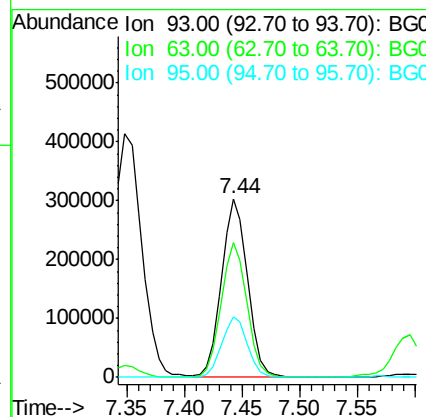
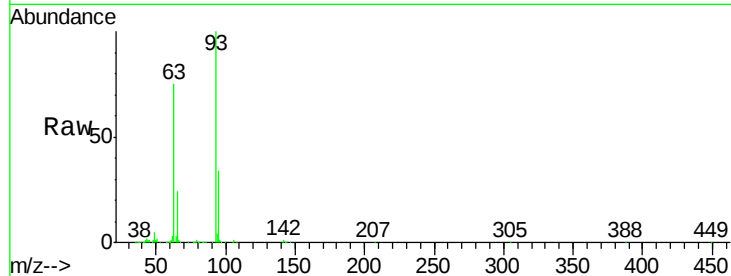
#11
 bis(2-Chloroethyl)ether
 Concen: 40.29 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.3	78.5	118.5#
95	33.8	9.8	49.8

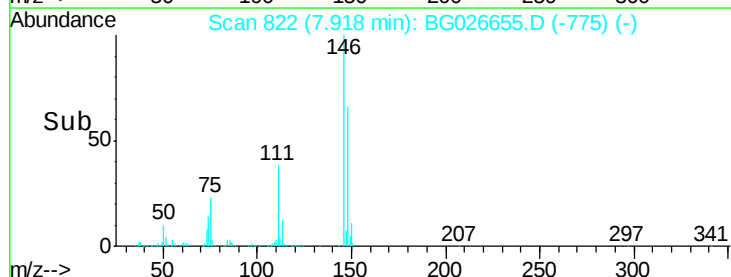
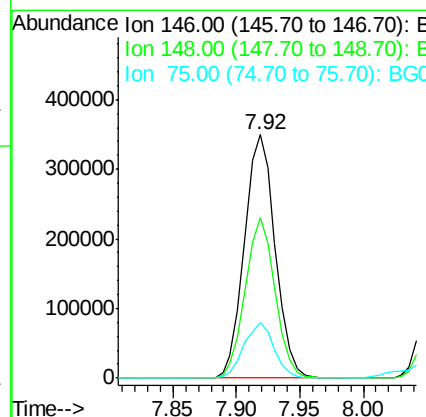
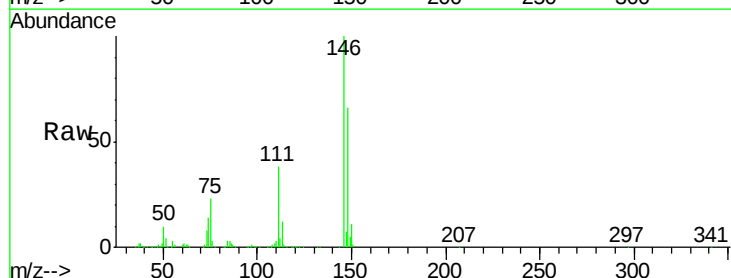
Manual Integrations
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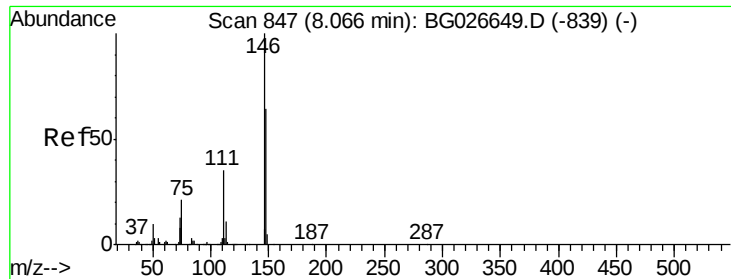
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 40.31 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.2	73.8
75	22.7	33.4	50.2#





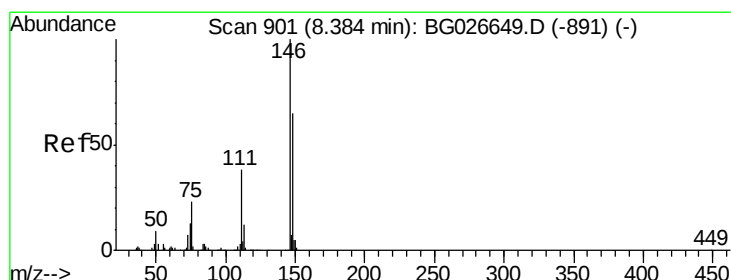
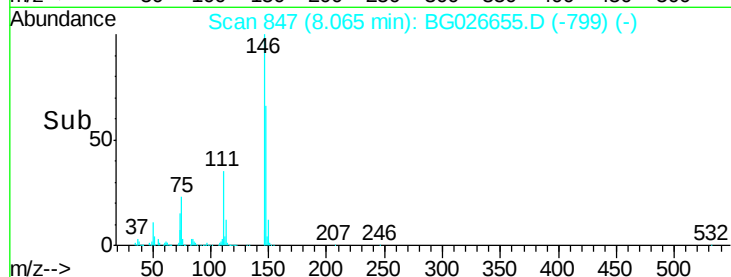
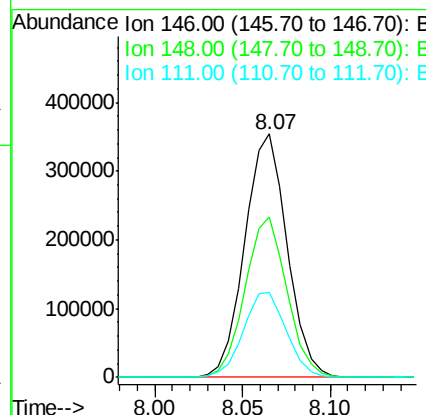
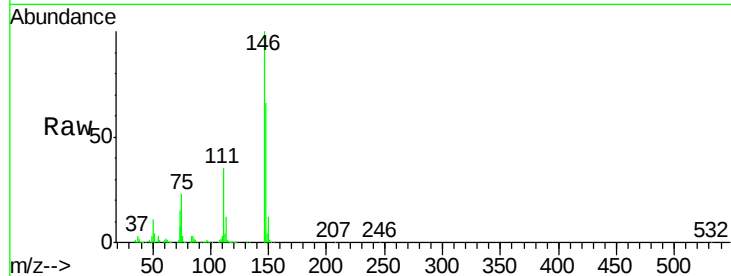
#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng m
 RT: 8.07 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	35.0	37.0	55.6

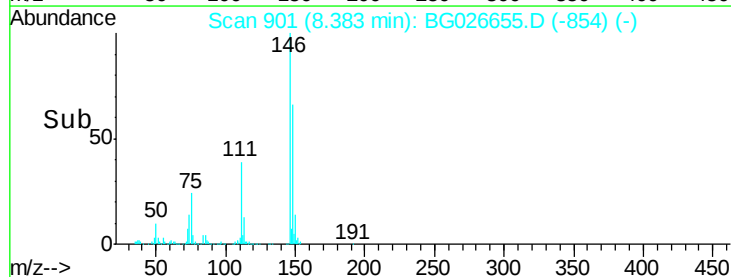
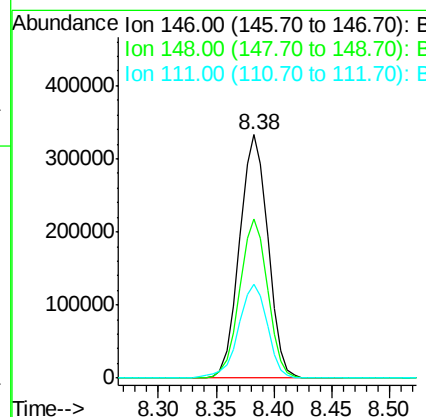
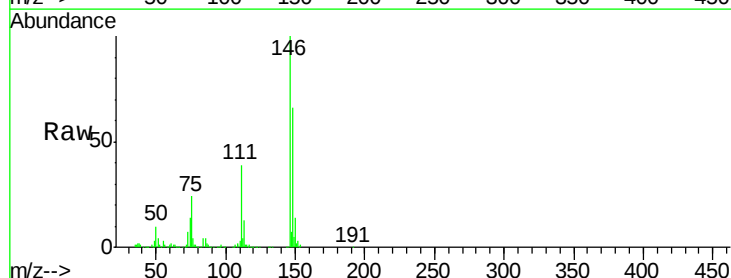
Manual Integrations
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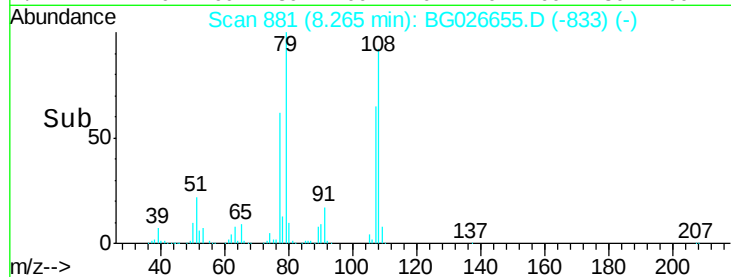
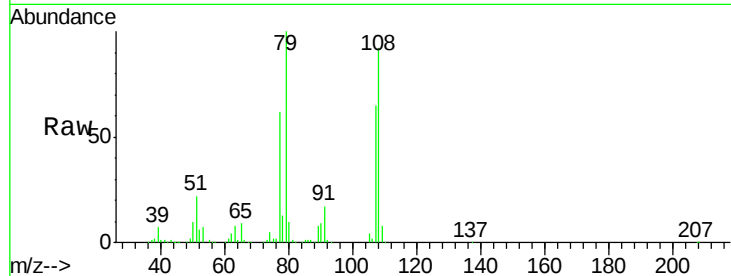
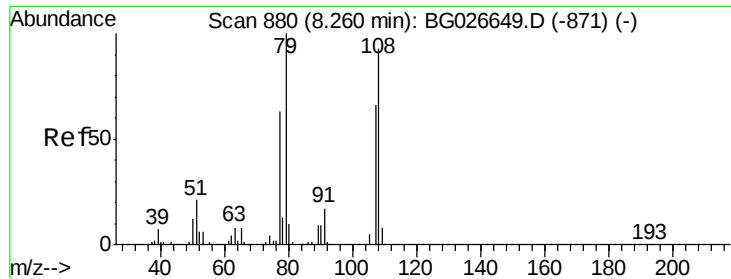
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.36 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.6	81.8
111	38.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:	79	Resp:	353820
Ion Ratio	Lower	Upper	
79	100		
108	92.5	45.5	68.3#
77	61.9	54.3	81.5

Instrument :

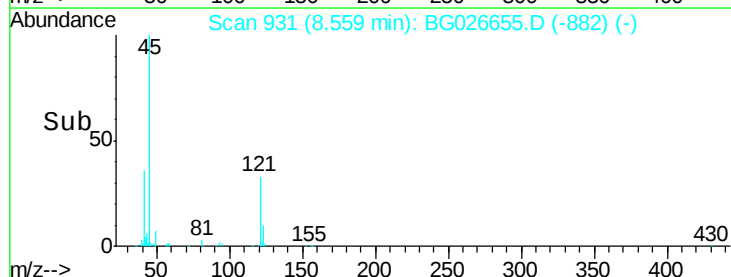
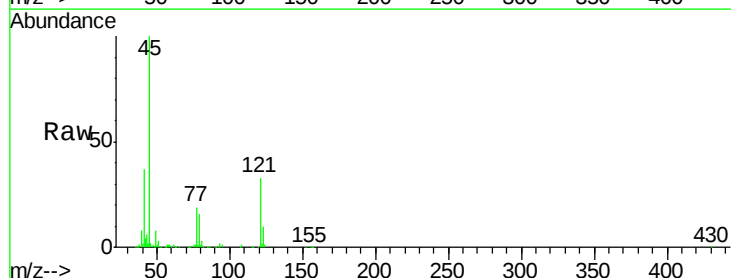
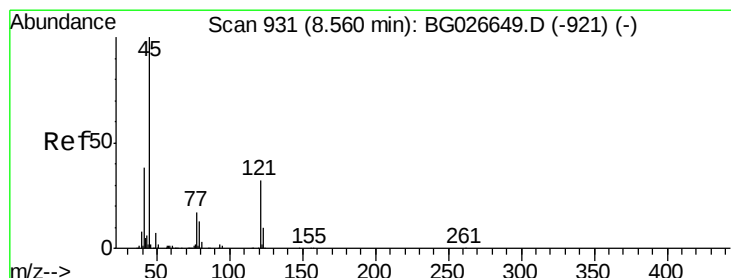
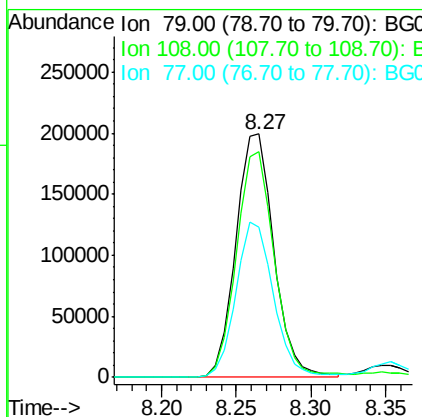
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.85 ng

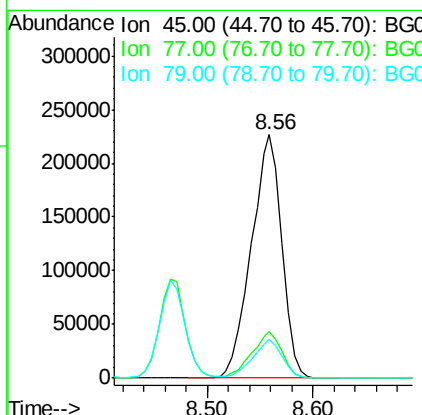
RT: 8.56 min Scan# 931

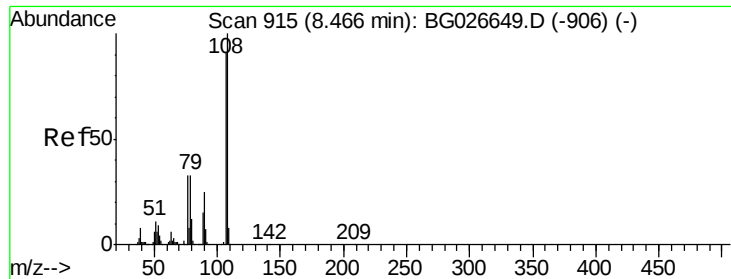
Delta R.T. -0.01 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:	45	Resp:	453598
Ion Ratio	Lower	Upper	
45	100		
77	19.2	0.0	30.6
79	15.9	0.0	28.5





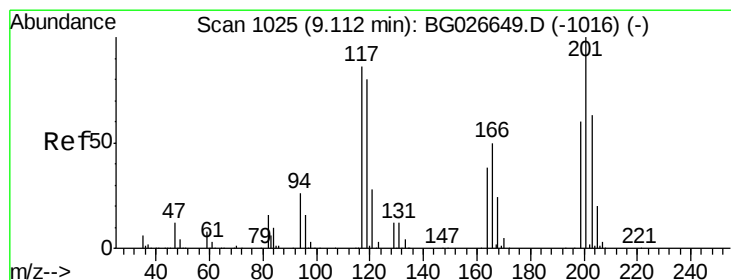
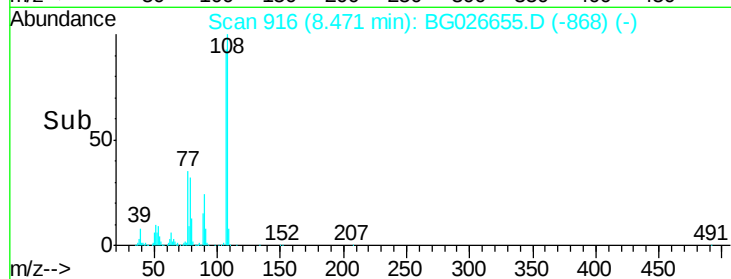
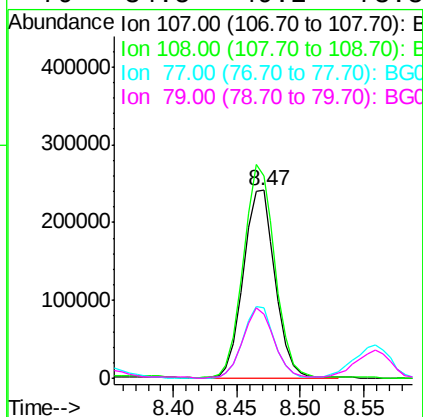
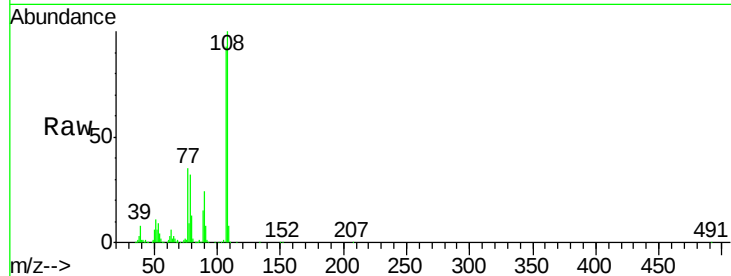
#17
2-Methylphenol
Concen: 40.47 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	419184		
108	107.5	85.6	128.4	
77	37.2	51.4	77.2#	
79	34.5	49.2	73.8#	

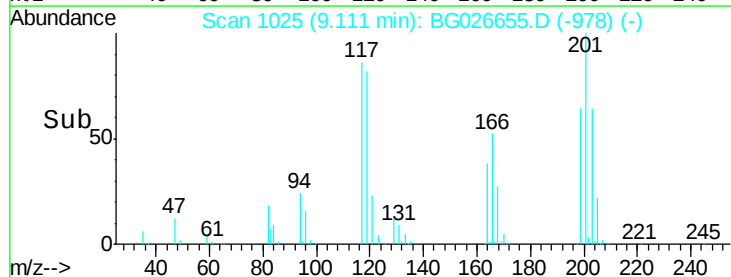
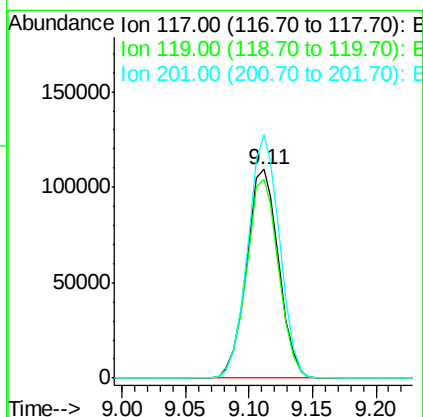
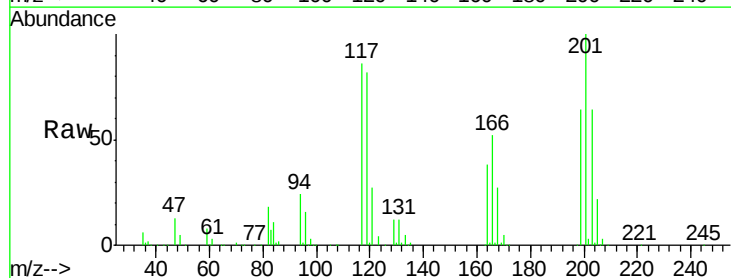
Manual Integrations
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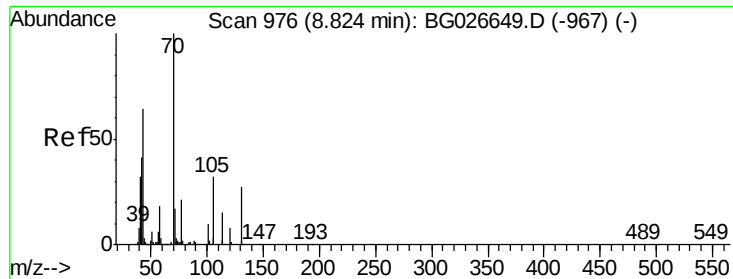
mohammad
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#18
Hexachloroethane
Concen: 41.17 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	192402		
119	95.1	69.8	104.6	
201	116.7	95.4	143.0	





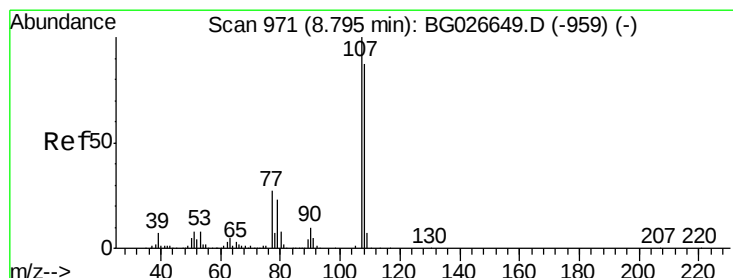
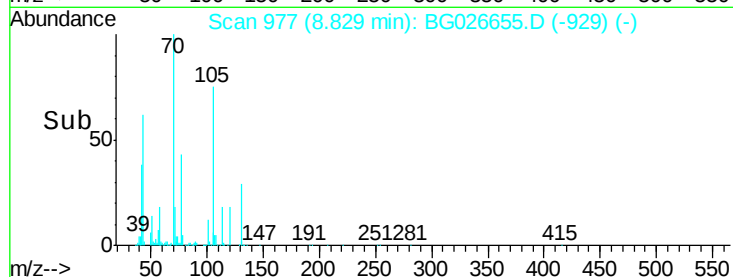
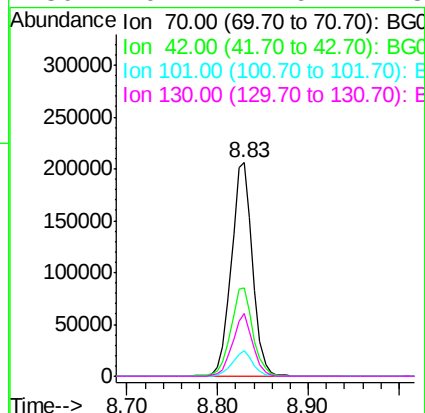
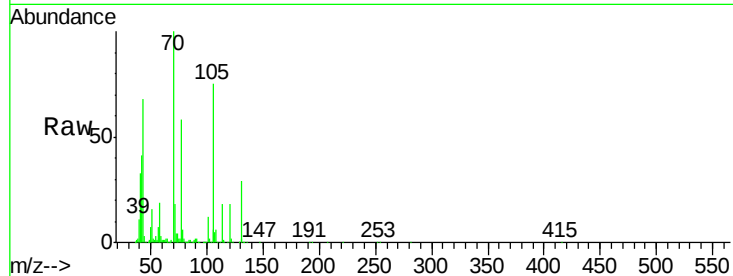
#19
n-Nitroso-di-n-propylamine
Concen: 39.58 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.4	56.1	84.1#
101	12.3	7.5	11.3#
130	29.2	14.6	21.8#

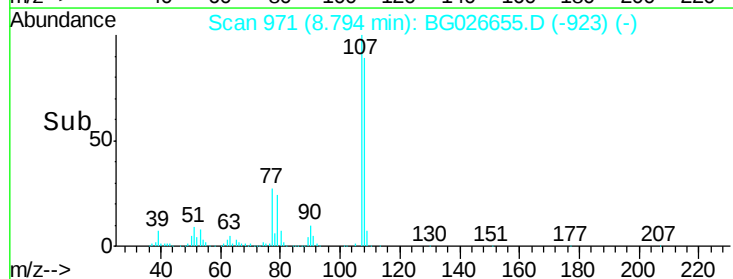
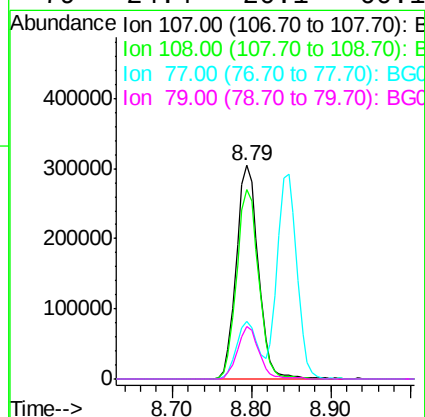
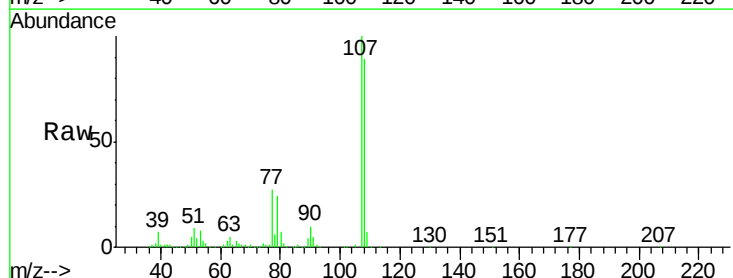
Manual Integrations
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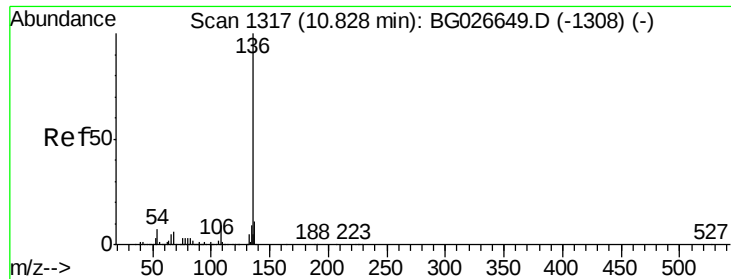
mohammad
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#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.8	110.8
77	26.8	25.8	65.8
79	24.4	20.1	60.1





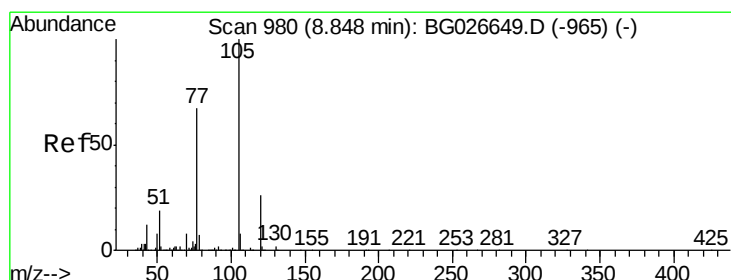
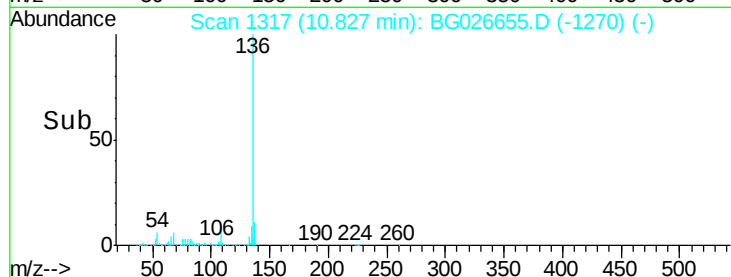
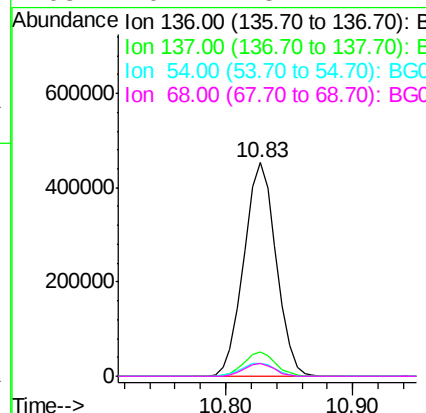
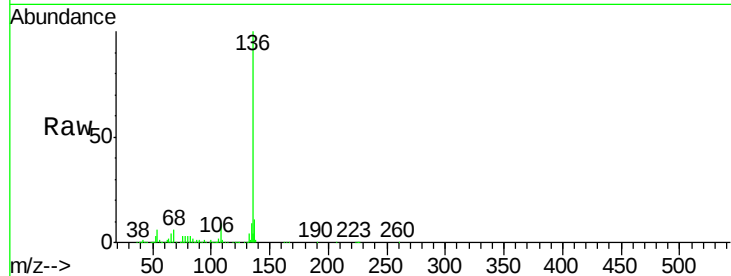
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	799886		
137	11.2	8.9	13.3	
54	6.2	9.3	13.9	
68	6.2	5.1	7.7	

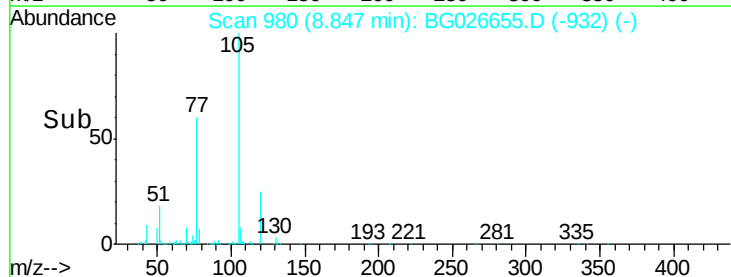
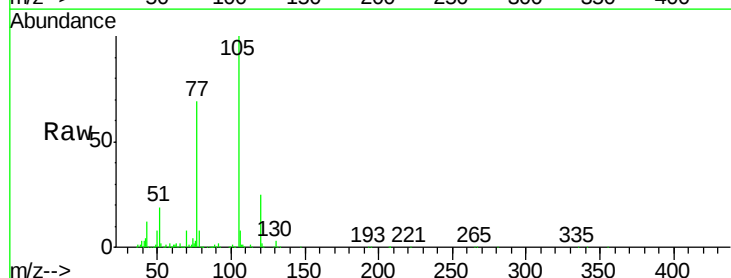
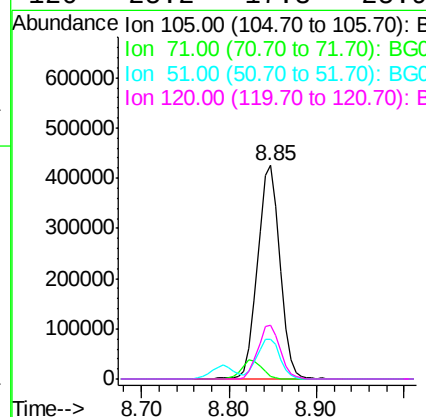
Manual Integrations
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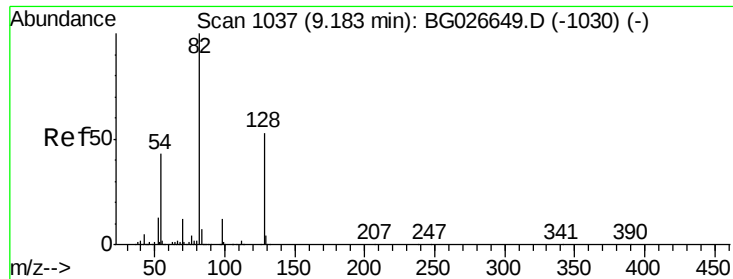
mohammad
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#22
Acetophenone
Concen: 40.51 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	740493		
71	1.4	0.9	1.3	
51	18.8	34.0	51.0	
120	25.2	17.3	25.9	





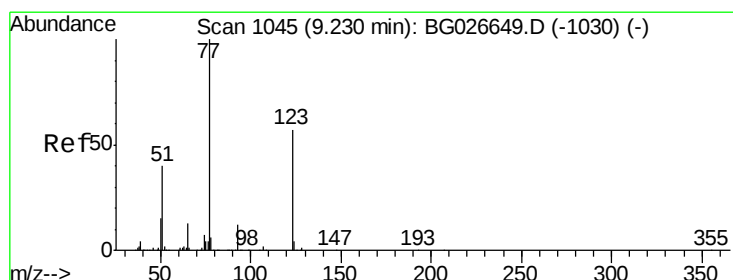
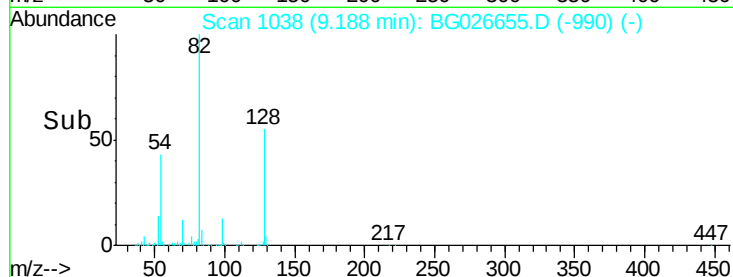
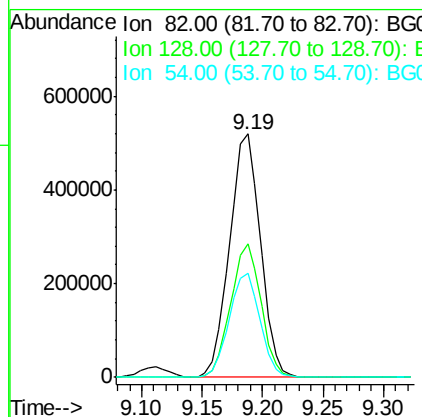
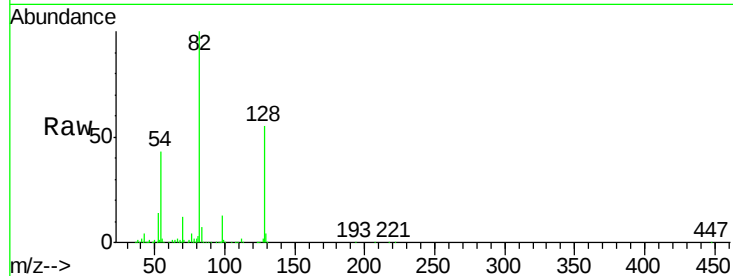
#23
 Nitrobenzene-d5
 Concen: 80.77 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	925883		
128	55.1	26.4	39.6#	
54	42.6	49.4	74.2#	

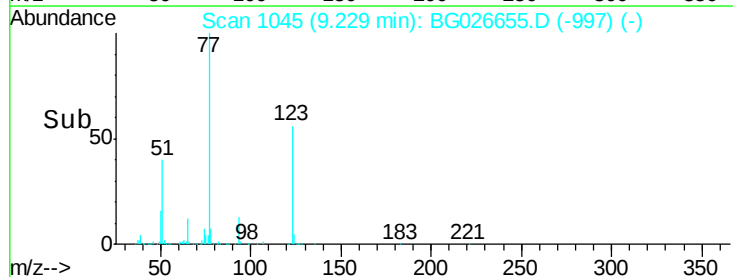
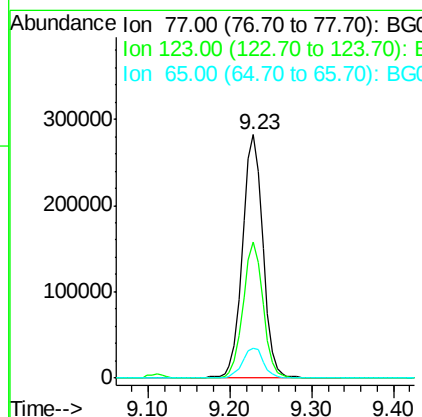
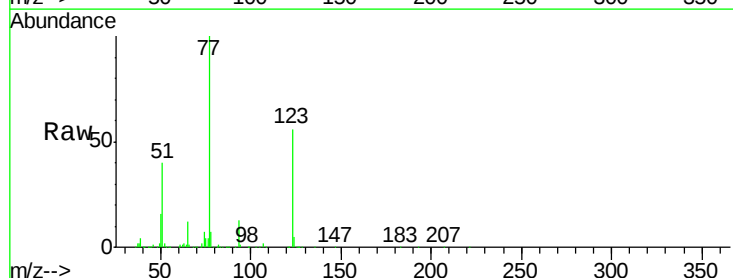
Manual Integrations
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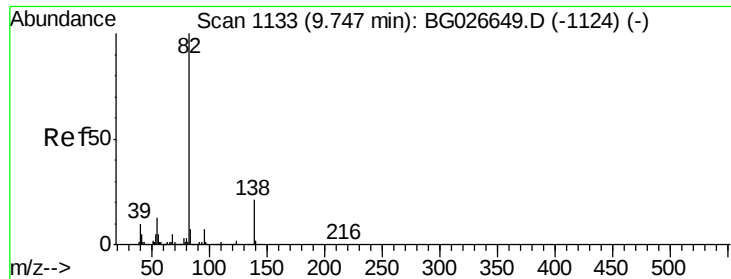
mohammad
 4/20/2017 1:54:16 PM



#24
 Nitrobenzene
 Concen: 40.59 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	492747		
123	55.9	26.1	39.1#	
65	12.2	12.4	18.6#	





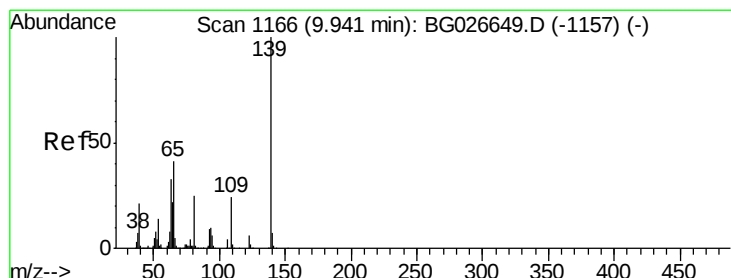
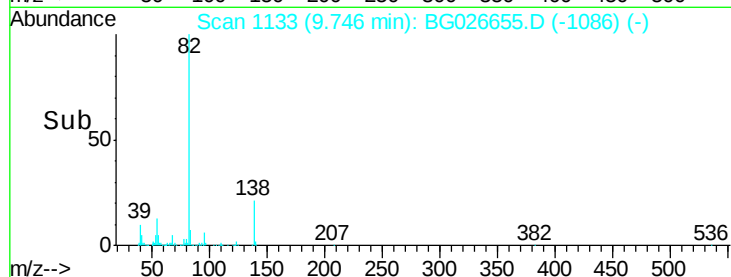
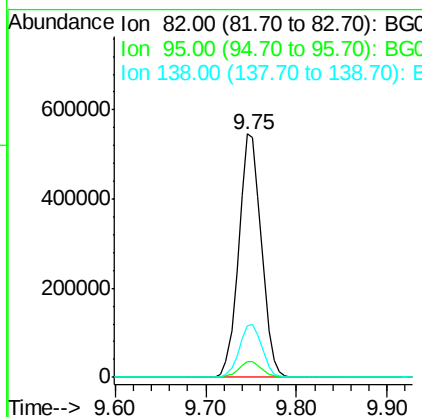
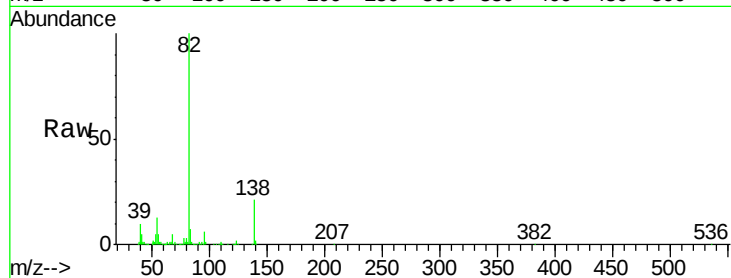
#25
Isophorone
Concen: 40.29 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.5	11.3#
138	21.4	12.3	18.5#

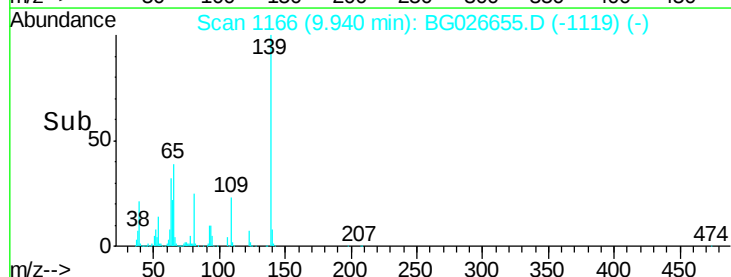
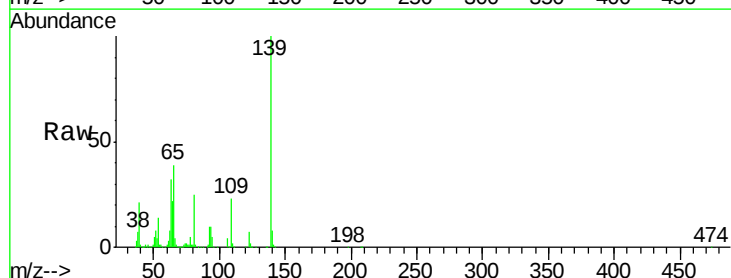
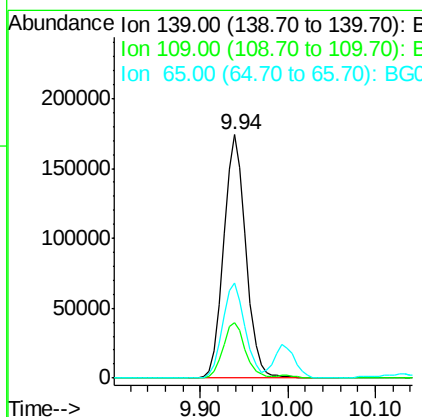
Manual Integrations
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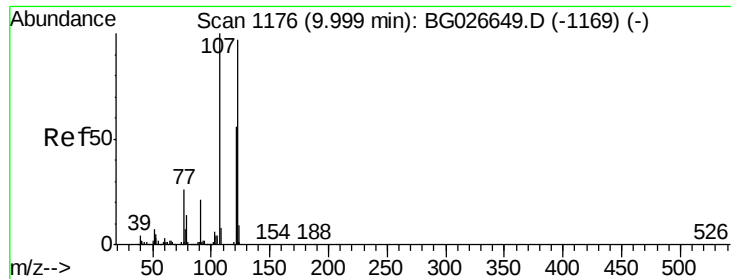
mohammad
4/20/2017 1:54:16 PM



#26
2-Nitrophenol
Concen: 41.26 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	22.6	38.6	58.0#
65	39.1	57.1	85.7#





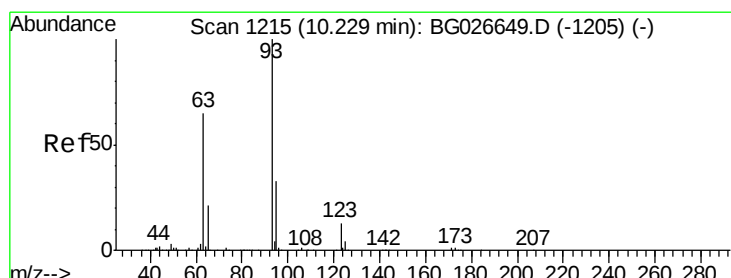
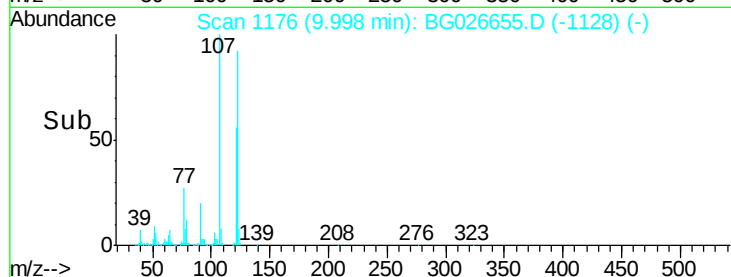
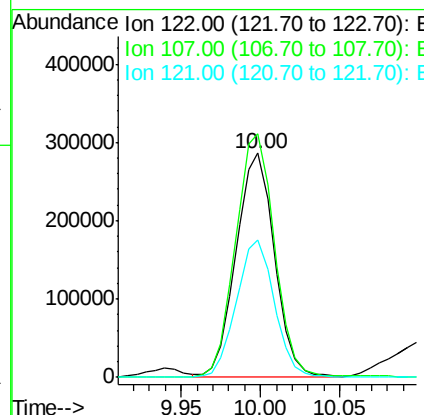
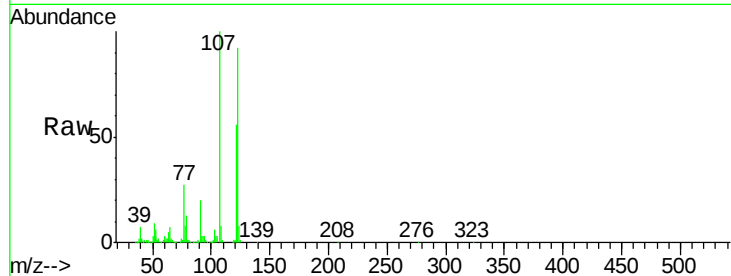
#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	474695		
107	108.6	104.2	156.4	
121	61.2	46.0	69.0	

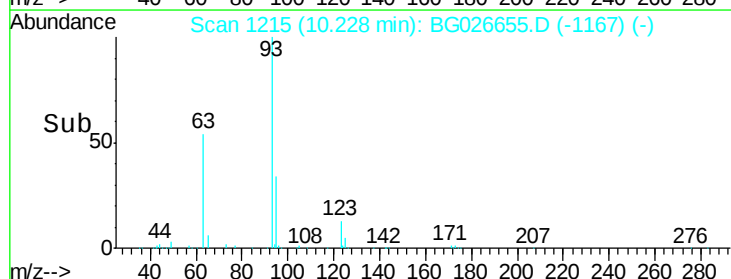
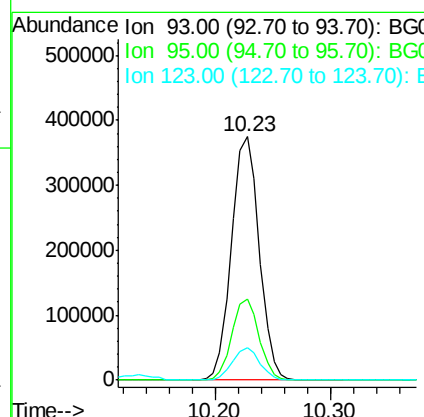
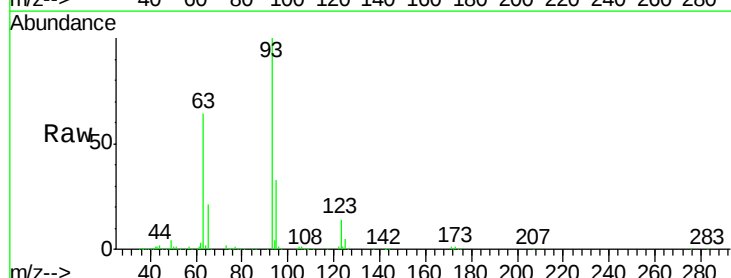
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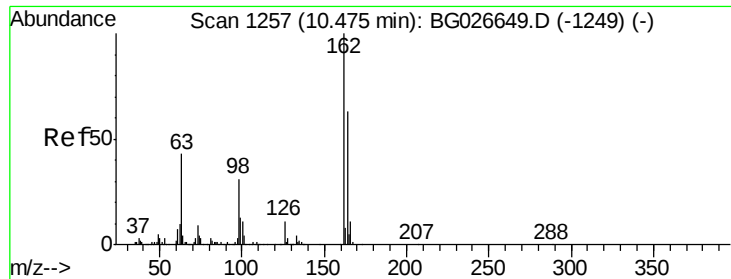
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.72 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	625452		
95	33.1	25.7	38.5	
123	13.6	8.3	12.5	





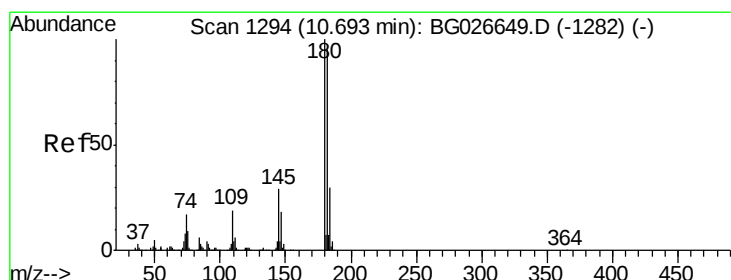
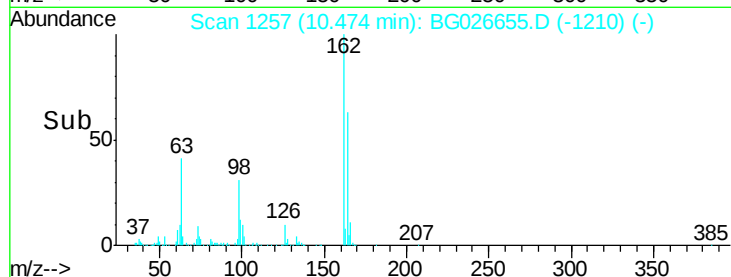
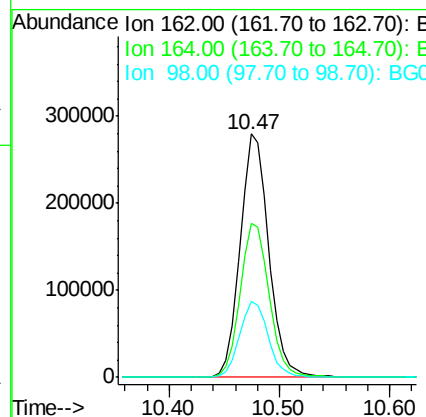
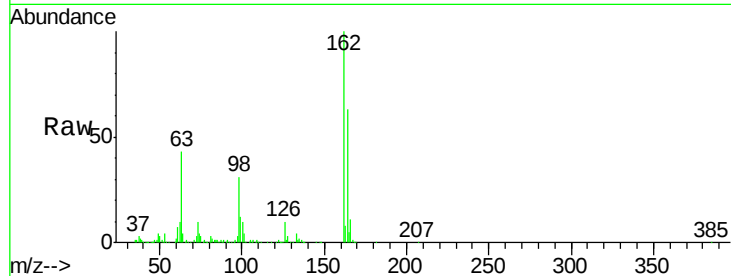
#29
2,4-Dichlorophenol
Concen: 41.22 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	511740		
164	63.3	42.4	82.4	
98	31.4	20.3	60.3	

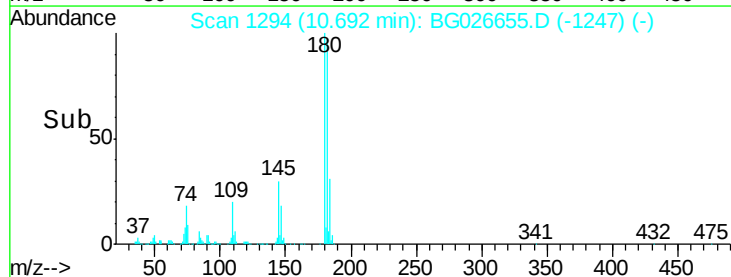
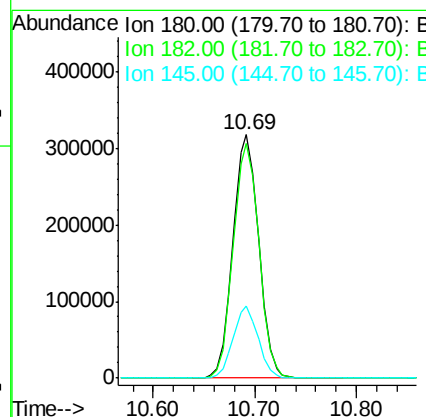
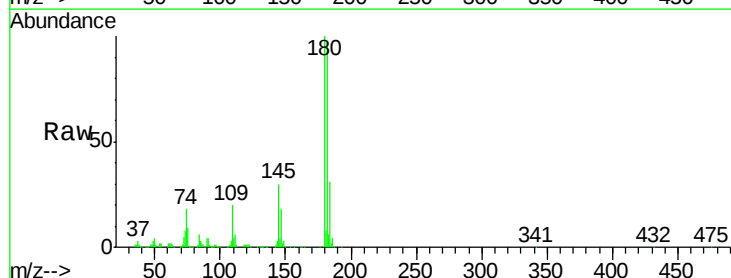
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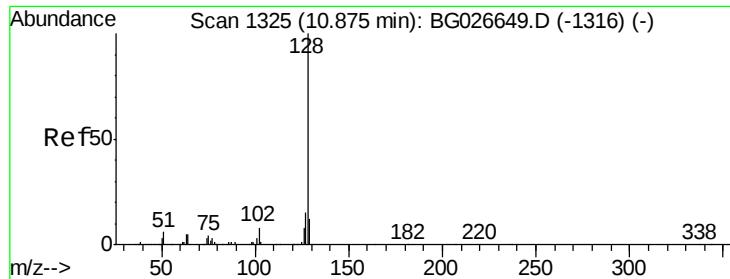
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#30
1,2,4-Trichlorobenzene
Concen: 40.32 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	557963		
182	96.6	77.0	115.4	
145	29.6	23.4	35.0	





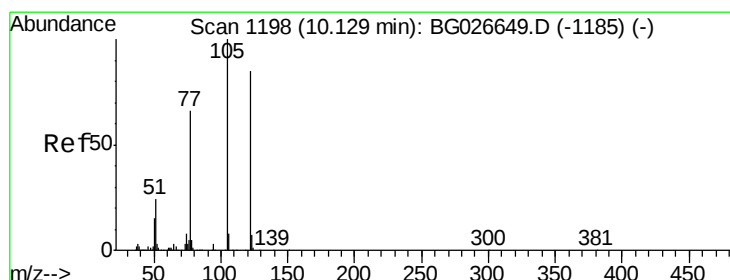
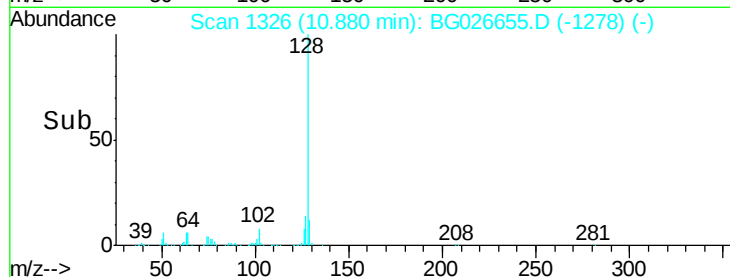
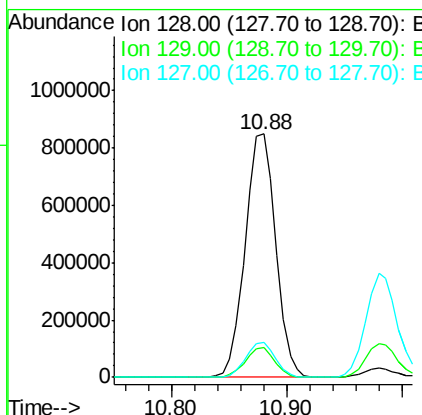
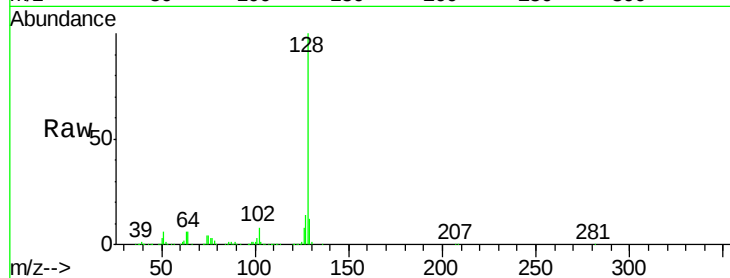
#31
Naphthalene
Concen: 39.81 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	14.4	11.4	17.0

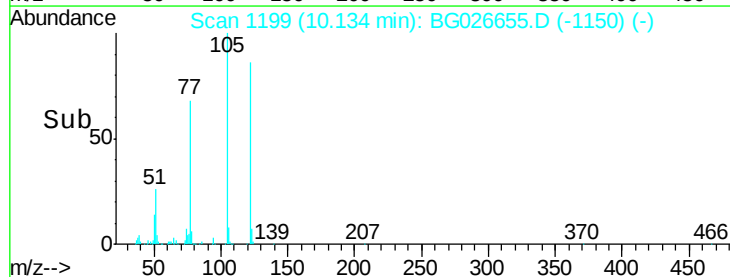
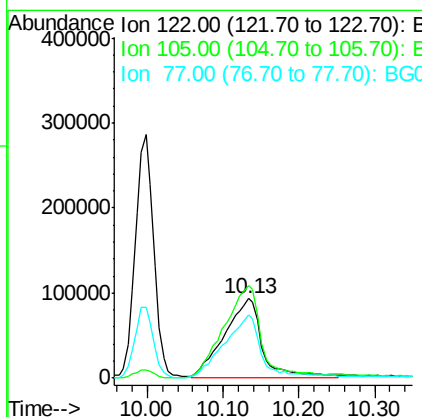
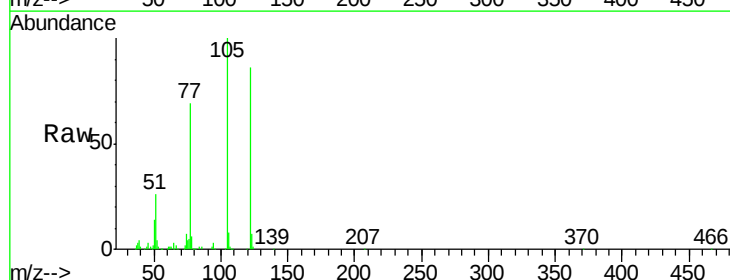
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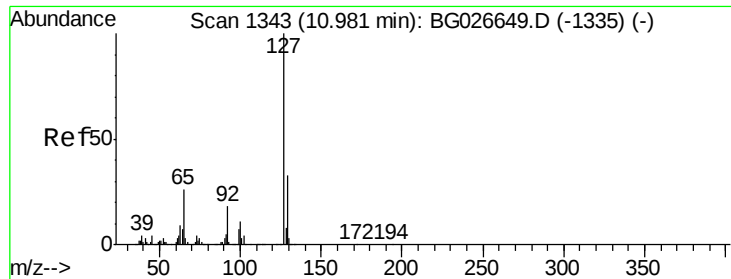
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#32
Benzoic acid
Concen: 41.49 ng m
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	120.1	160.1#
77	79.9	104.6	144.6#





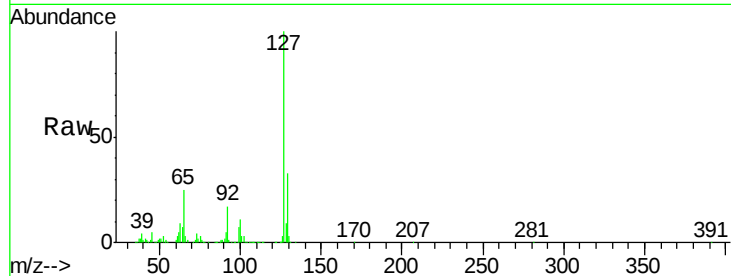
#33
4-Chloroaniline
Concen: 41.19 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

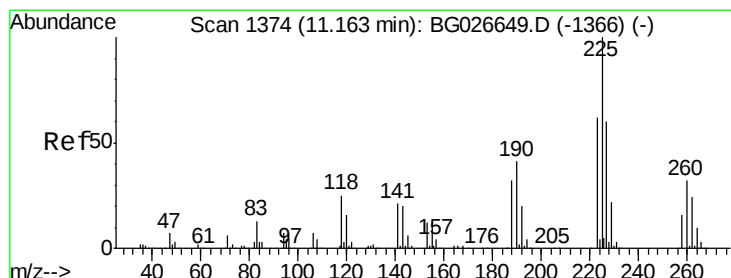
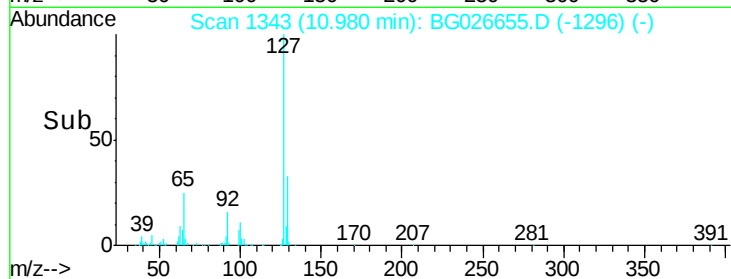
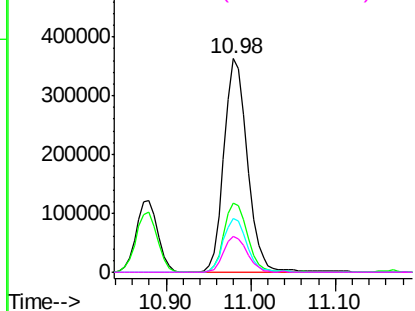
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	693671		
129	32.7	23.6	35.4	
65	25.2	37.7	56.5	
92	17.0	17.6	26.4	

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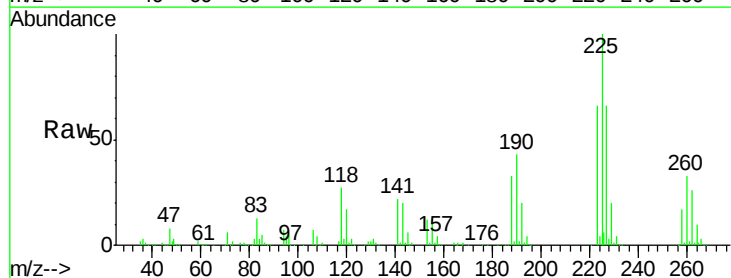


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

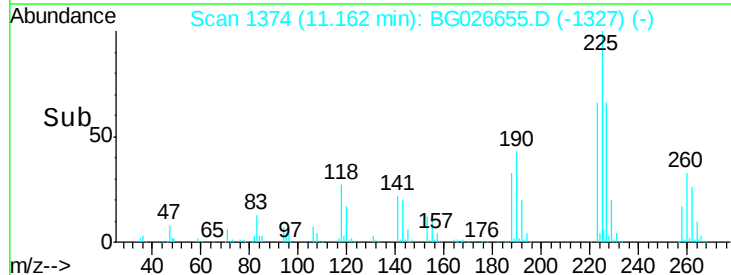
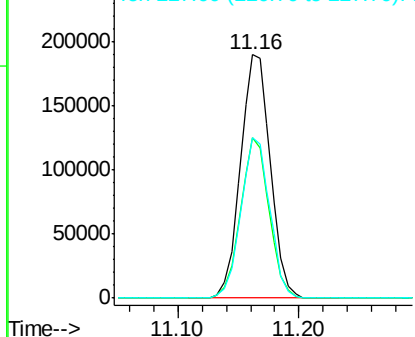


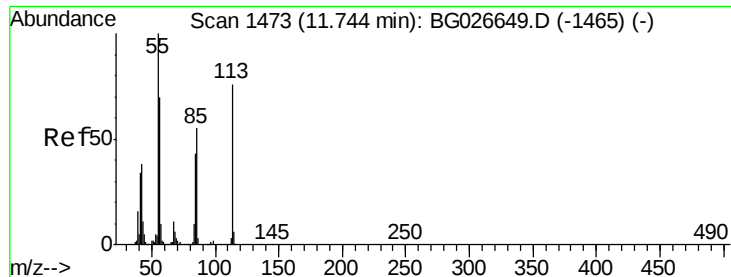
#34
Hexachlorobutadiene
Concen: 41.15 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	325612		
223	65.7	50.7	76.1	
227	65.7	49.0	73.6	



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





#35

Caprolactam

Concen: 38.75 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

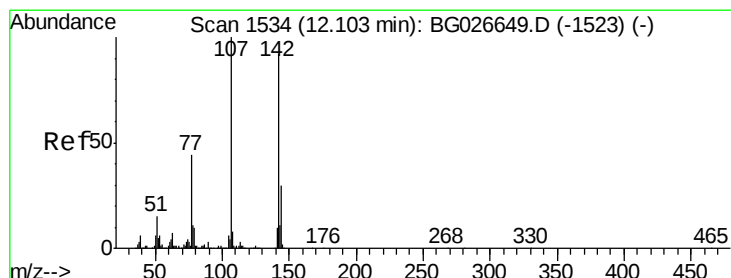
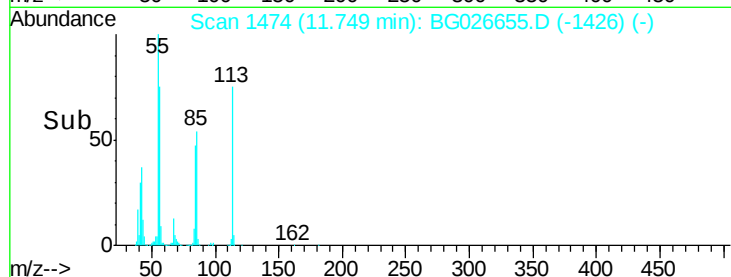
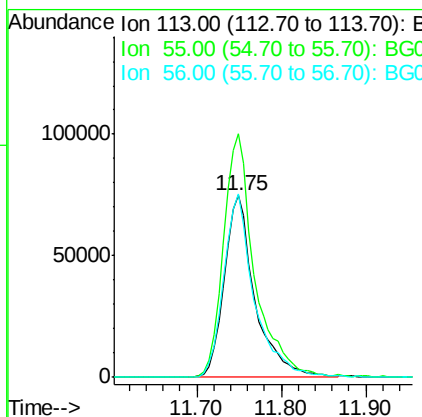
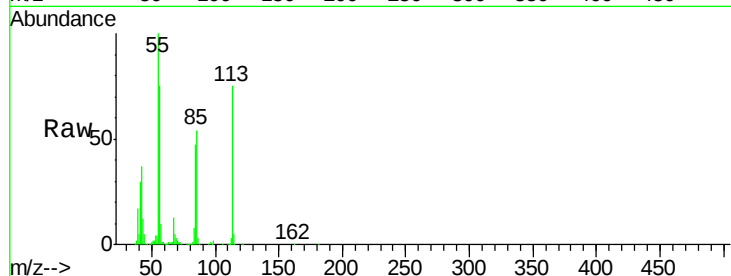
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	186793
Ion Ratio	Lower	Upper	
113	100		
55	134.0	198.6	238.6#
56	100.7	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 40.50 ng

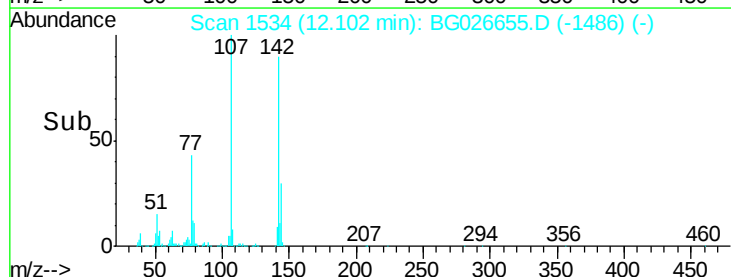
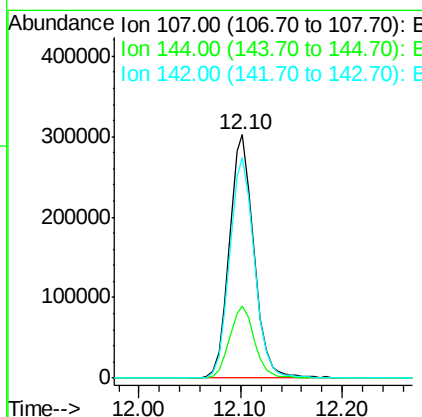
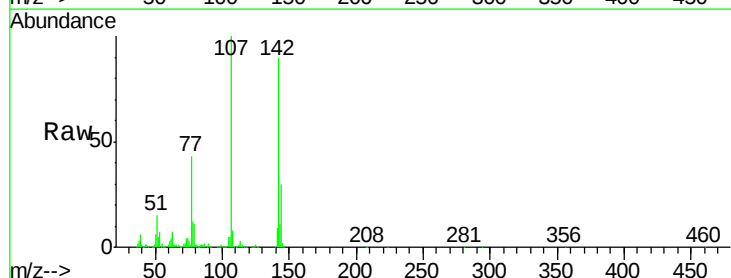
RT: 12.10 min Scan# 1534

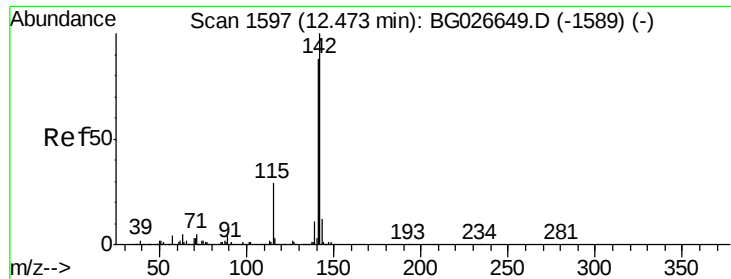
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:	107	Resp:	506407
Ion Ratio	Lower	Upper	
107	100		
144	29.8	17.4	26.0#
142	90.4	54.1	81.1#





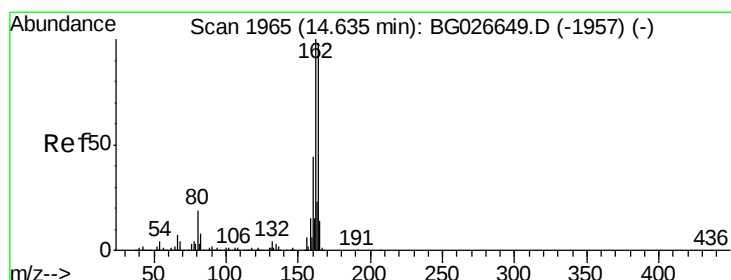
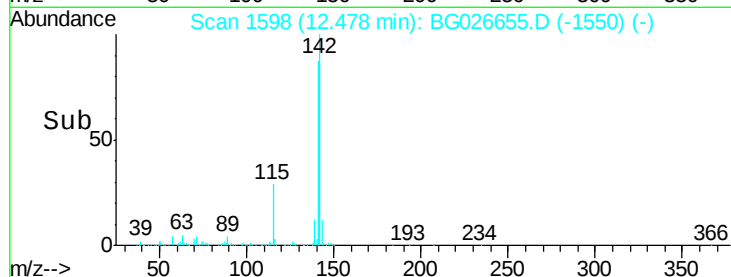
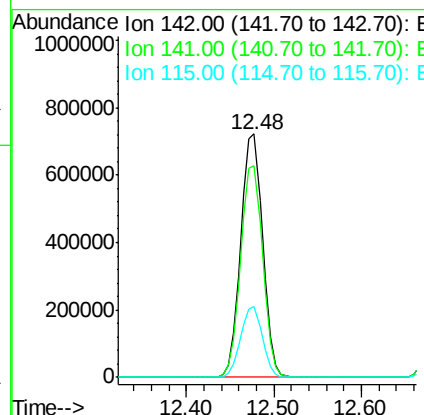
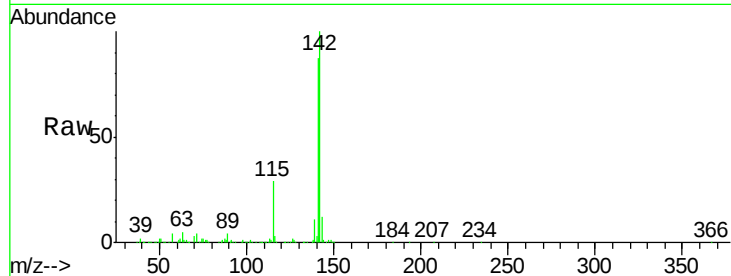
#37
 2-Methylnaphthalene
 Concen: 40.20 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.4	105.6
115	29.0	35.5	53.3

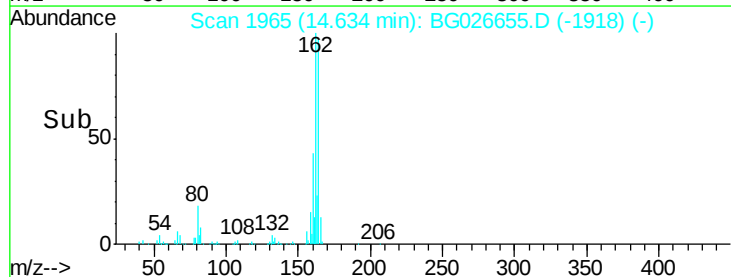
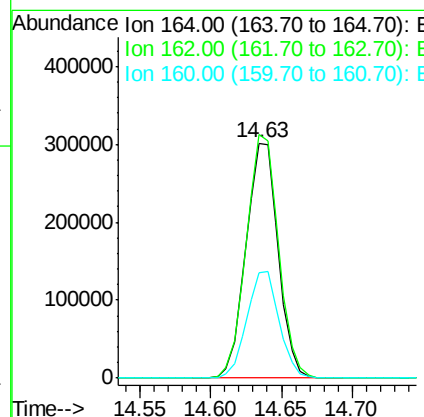
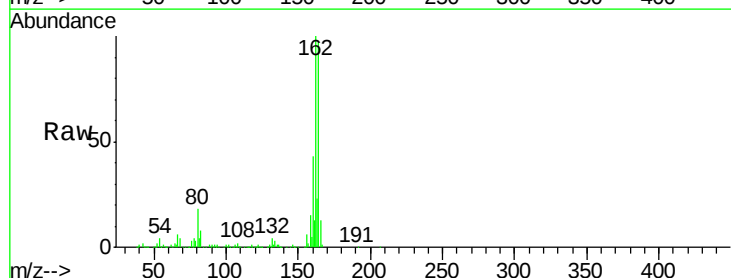
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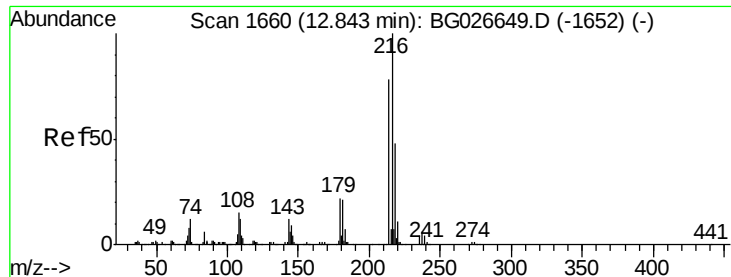
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.1	127.7
160	44.8	34.7	52.1





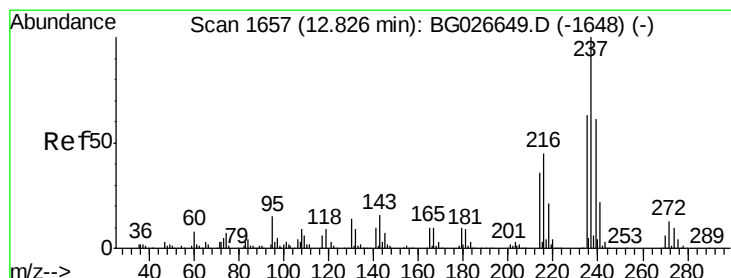
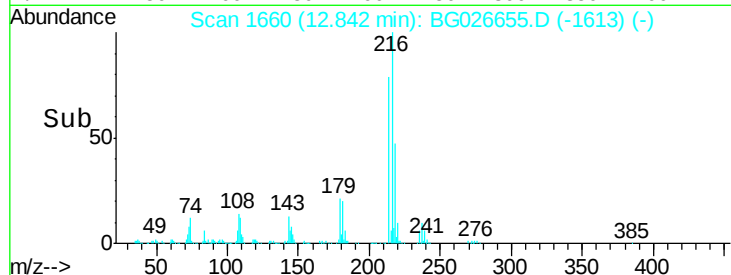
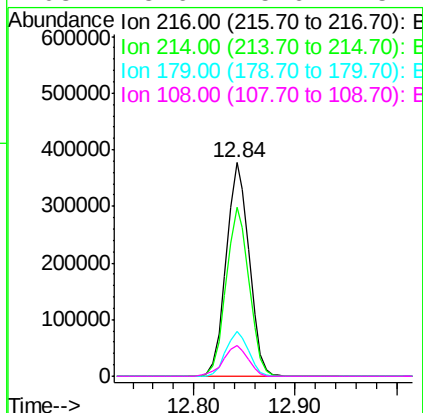
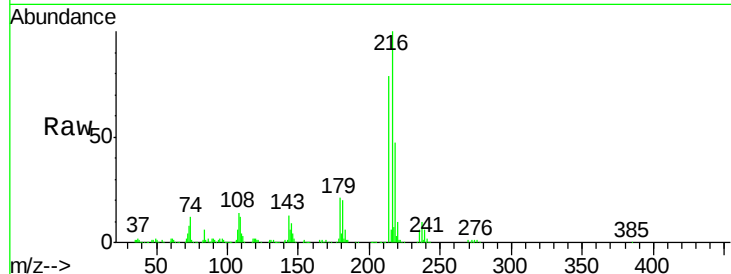
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.98 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	592068		
214	79.0	64.4	96.6	
179	20.9	17.4	26.0	
108	15.6	15.6	23.4	

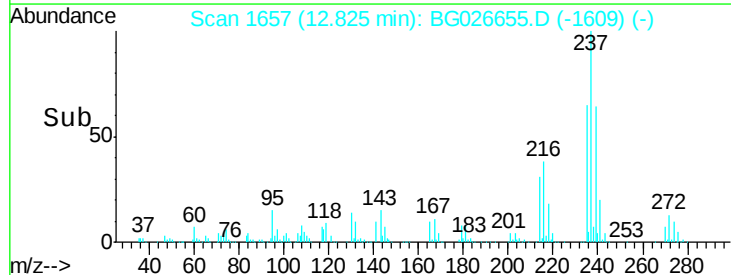
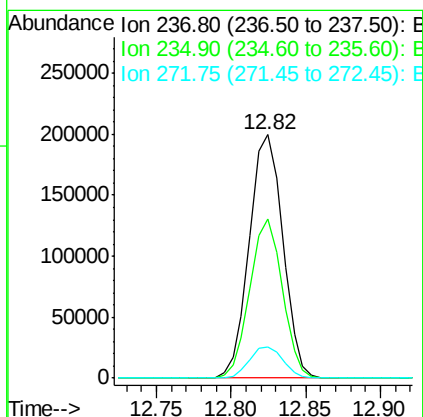
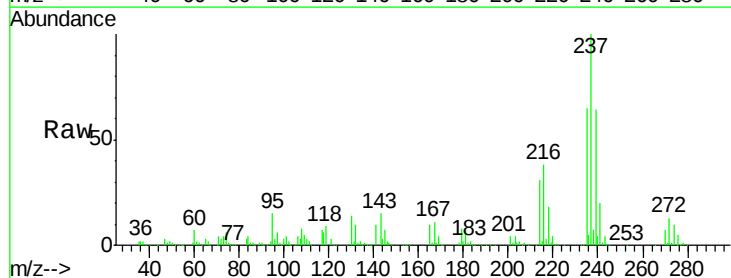
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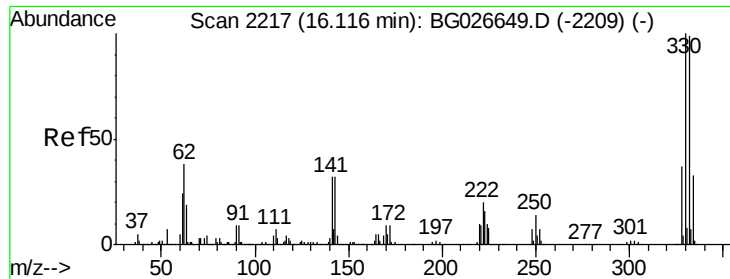
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#40
 Hexachlorocyclopentadiene
 Concen: 41.46 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	310244		
235	65.4	39.4	79.4	
272	12.9	0.0	32.0	





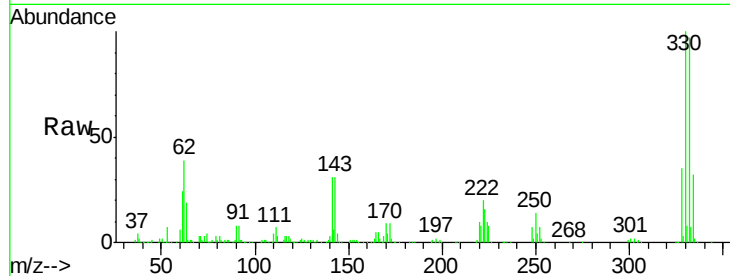
#41
 2,4,6-Tribromophenol
 Concen: 76.88 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

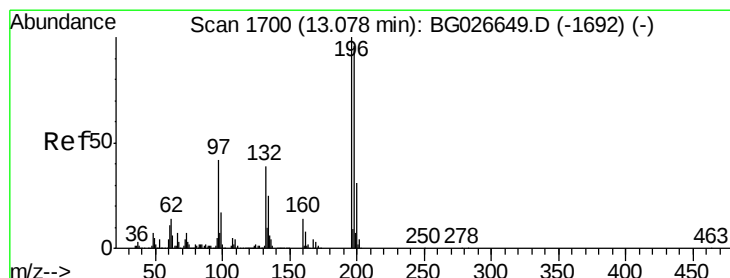
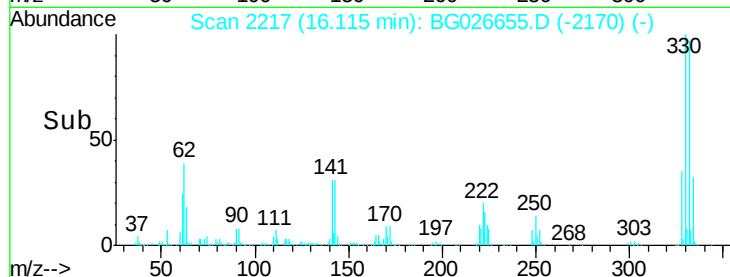
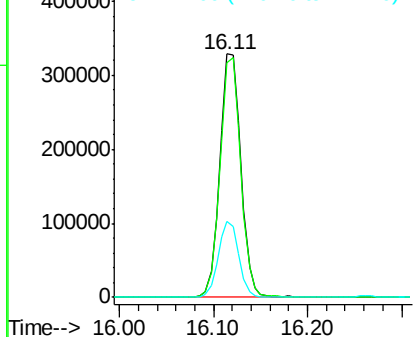
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	515018		
332	96.6	77.3	115.9	
141	30.3	32.1	48.1#	

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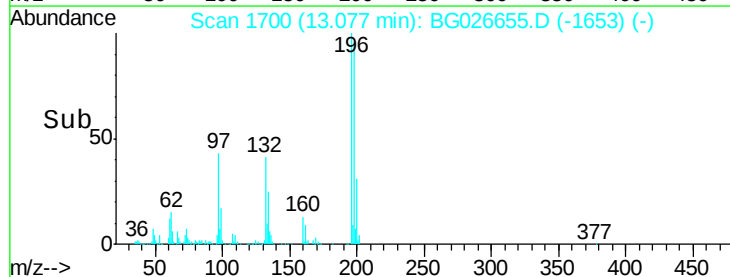
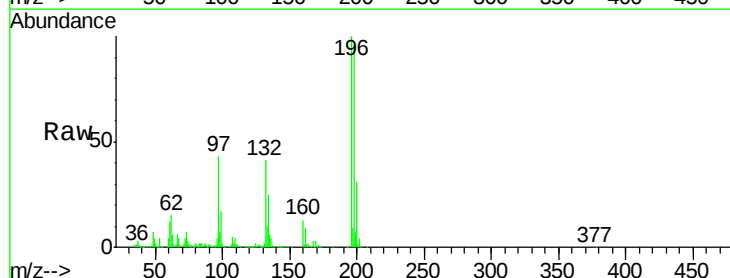
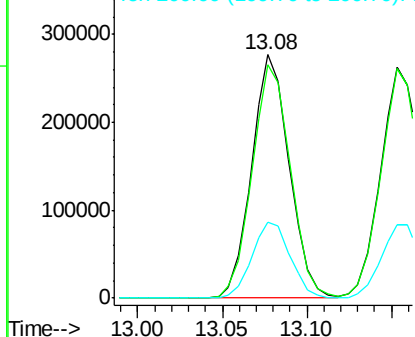
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

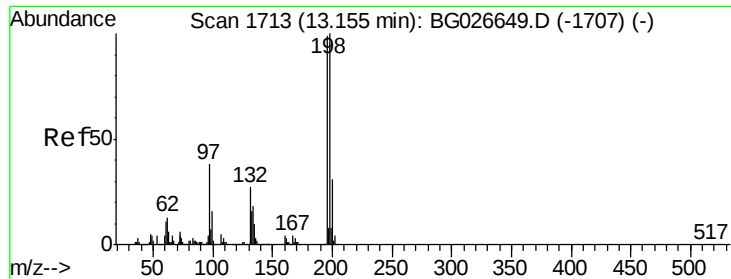


#42
 2,4,6-Trichlorophenol
 Concen: 40.68 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	428959		
198	95.9	81.4	122.2	
200	31.2	27.0	40.6	

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





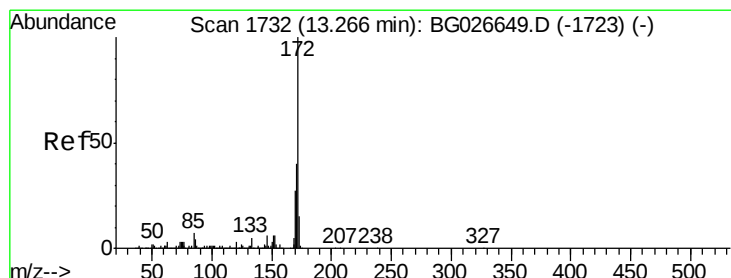
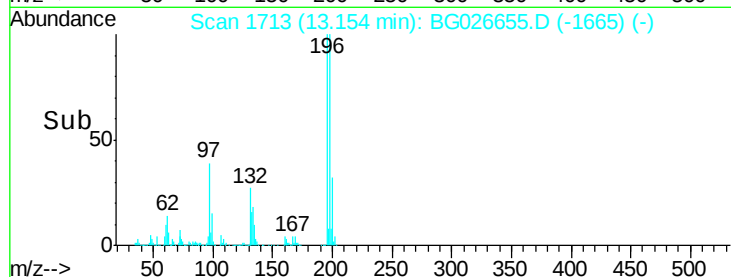
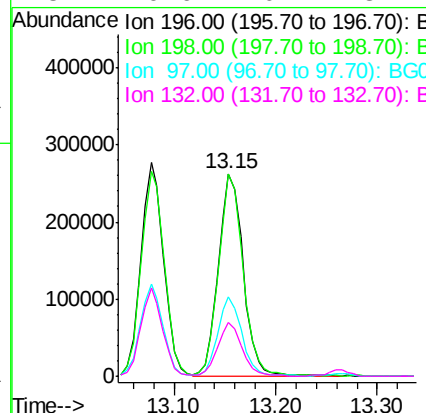
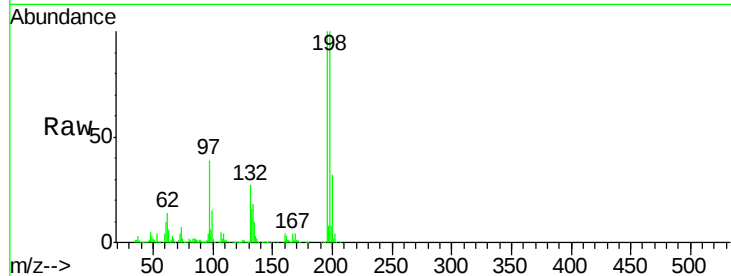
#43
 2,4,5-Trichlorophenol
 Concen: 39.96 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	445534		
198	99.6	79.9	119.9	
97	39.4	45.4	68.0	
132	26.6	20.7	31.1	

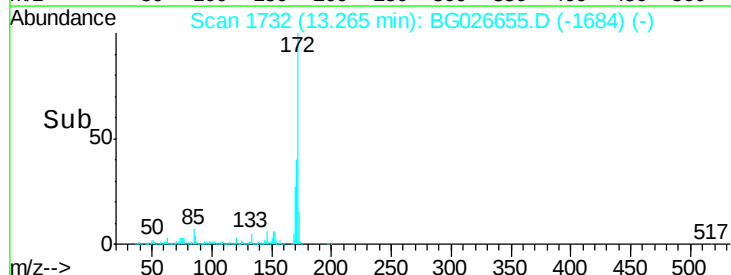
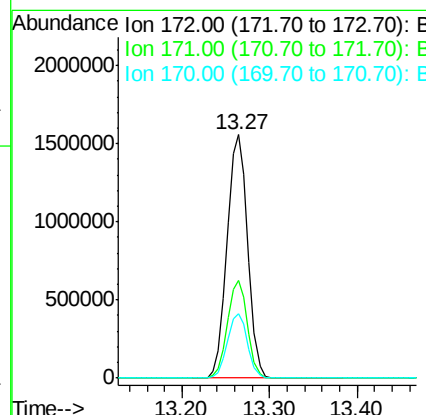
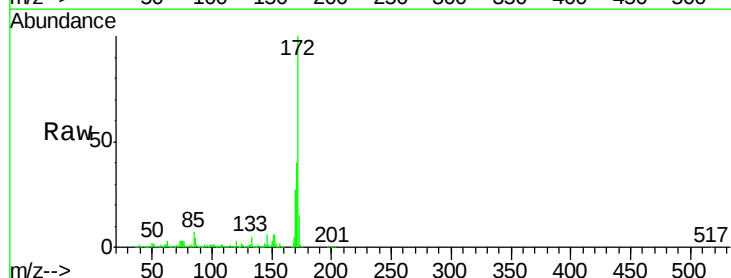
Manual Integrations
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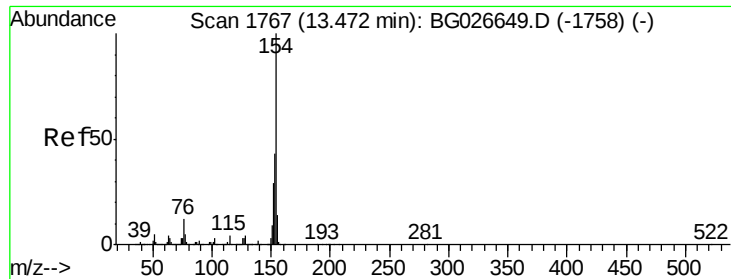
mohammad
 4/20/2017 1:54:16 PM



#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2520311		
171	40.1	32.2	48.2	
170	26.6	21.8	32.6	





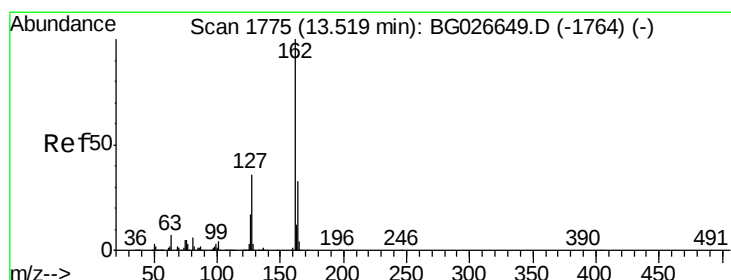
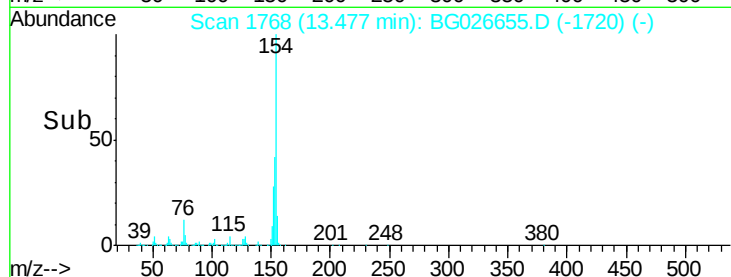
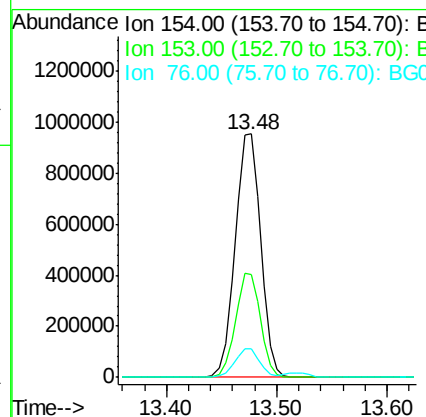
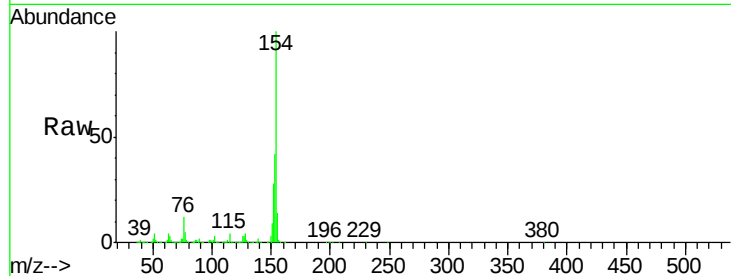
#45
 1,1'-Biphenyl
 Concen: 39.60 ng
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	11.8	0.0	33.5

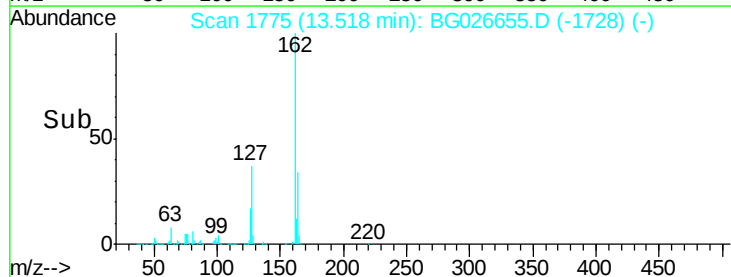
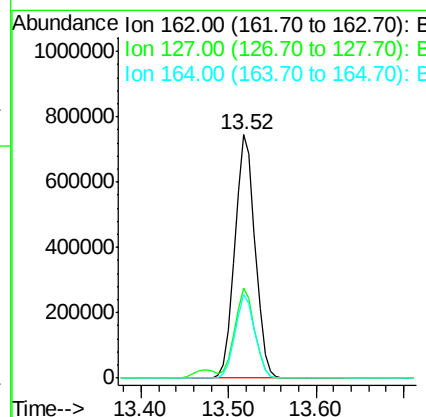
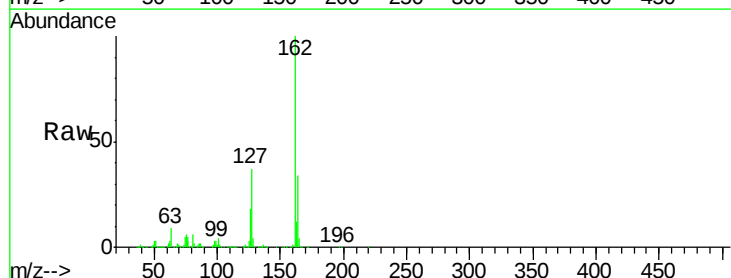
Manual Integrations
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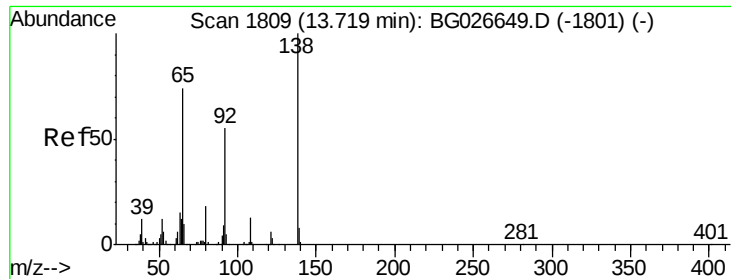
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.49 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	32.2	48.4
164	34.2	27.3	40.9





#47

2-Nitroaniline

Concen: 39.93 ng

RT: 13.72 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

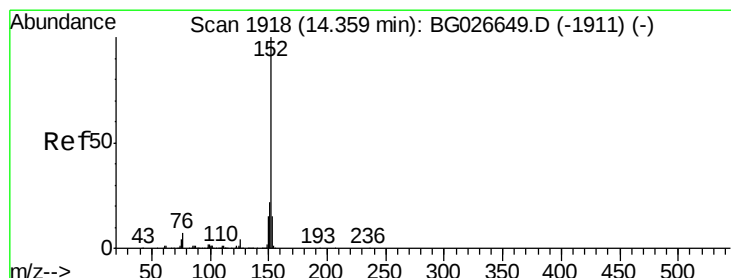
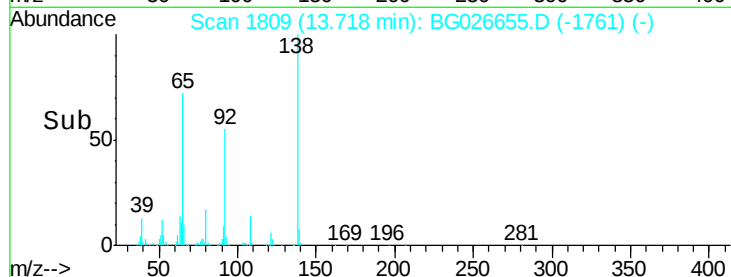
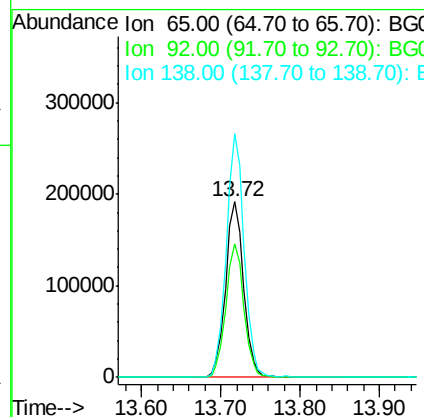
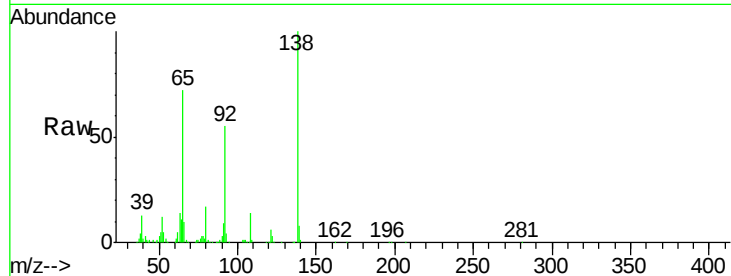
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	49.0	73.4#
138	138.6	58.6	87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 39.25 ng

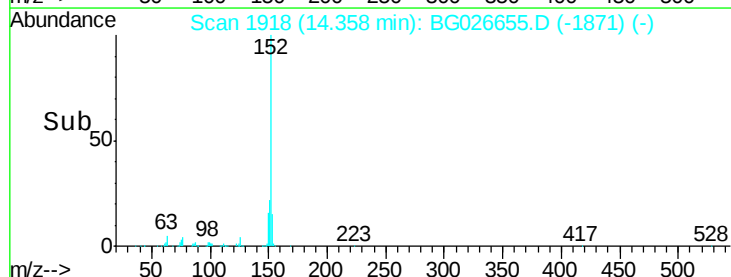
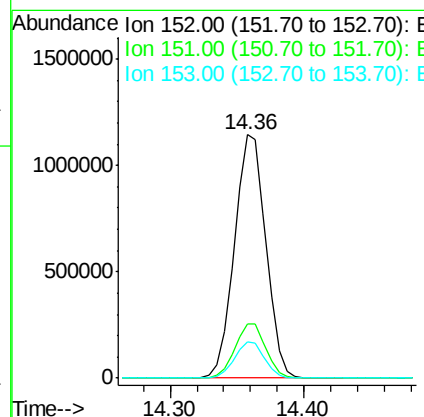
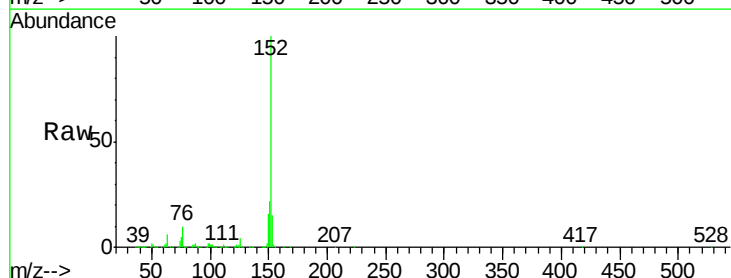
RT: 14.36 min Scan# 1918

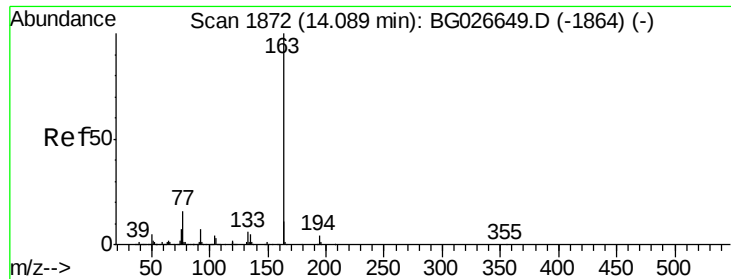
Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	18.2	27.2
153	14.7	11.3	16.9





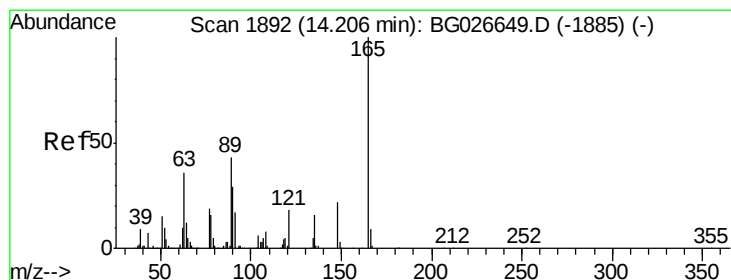
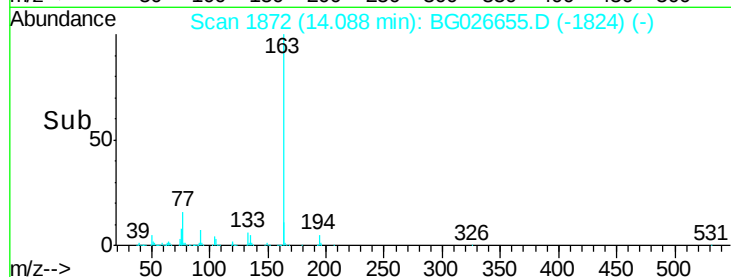
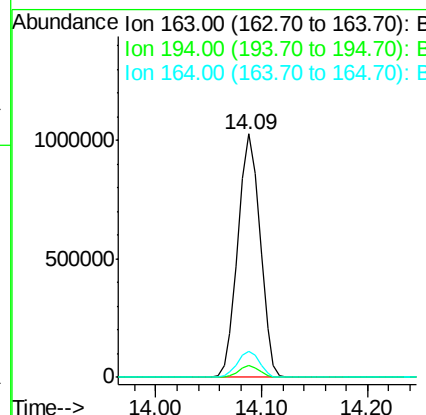
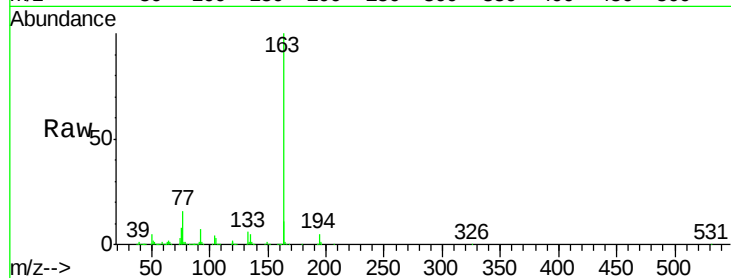
#49
Dimethylphthalate
Concen: 39.18 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.6	9.3	13.9

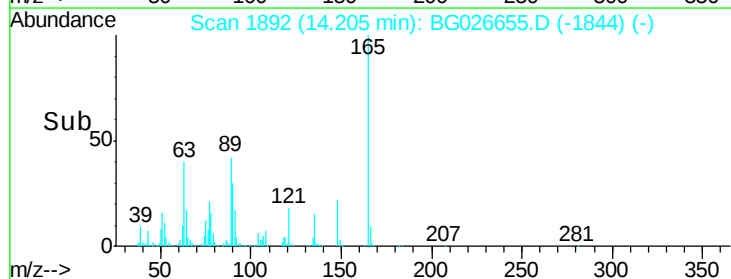
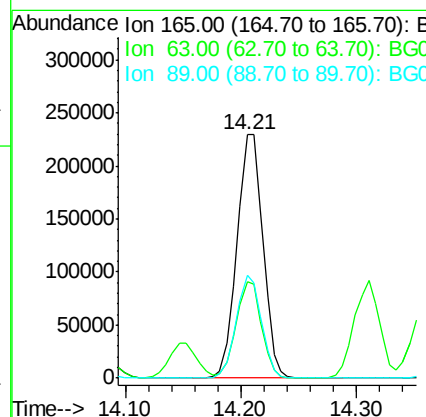
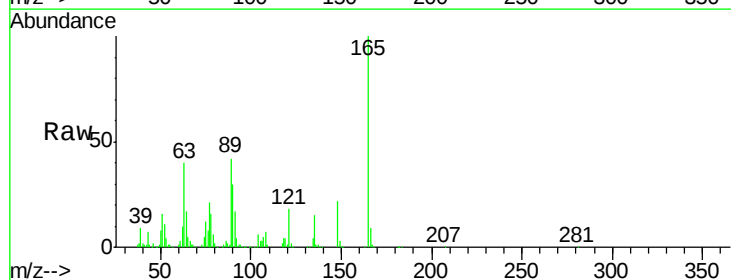
Manual Integrations
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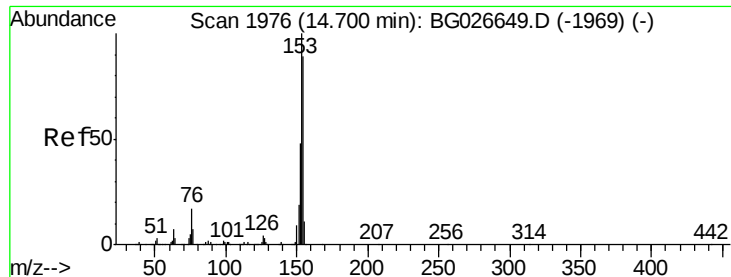
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.7	63.9	95.9#
89	42.1	58.6	88.0#





#51

Acenaphthene

Concen: 39.05 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1183286

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

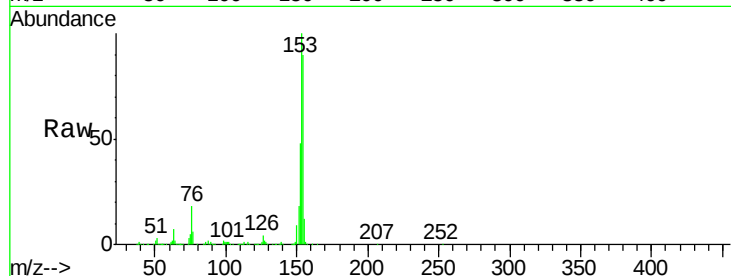
152 53.1 42.2 63.4

Manual Integrations

APPROVED

mohammad

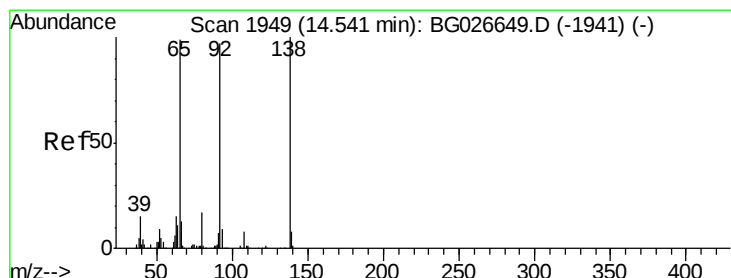
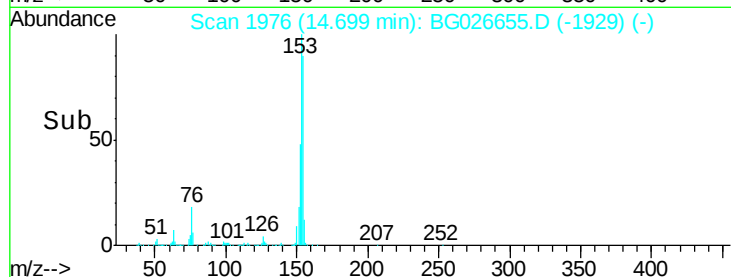
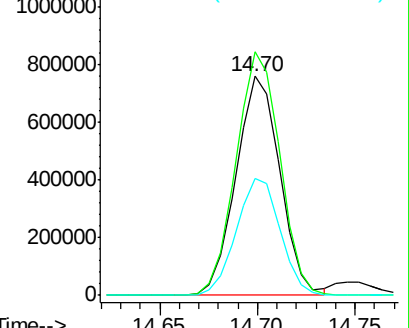
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.83 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

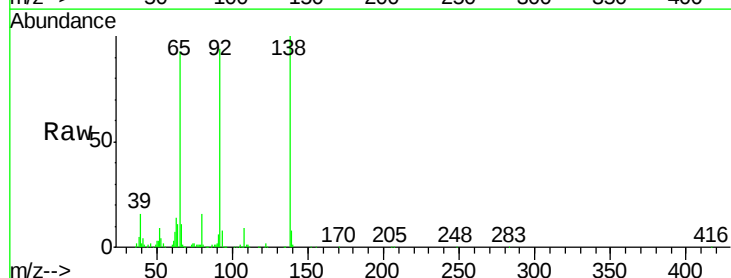
Tgt Ion:138 Resp: 386638

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

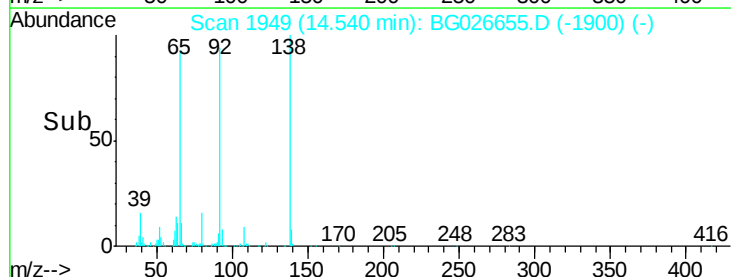
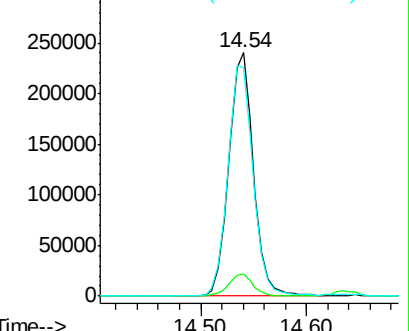
92 93.9 115.3 172.9#

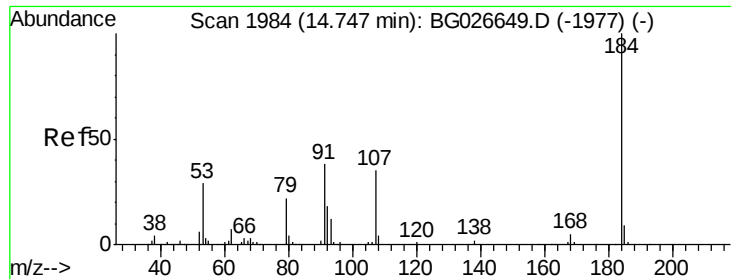


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





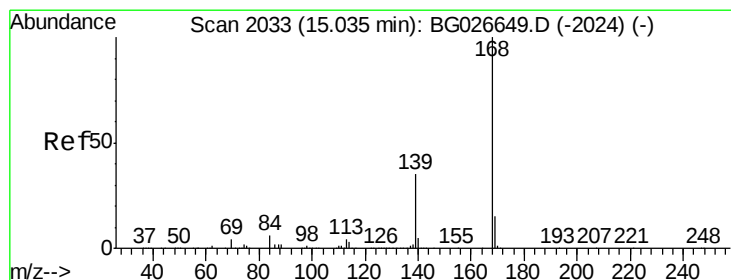
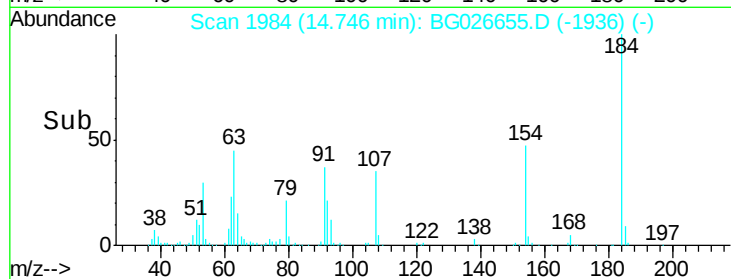
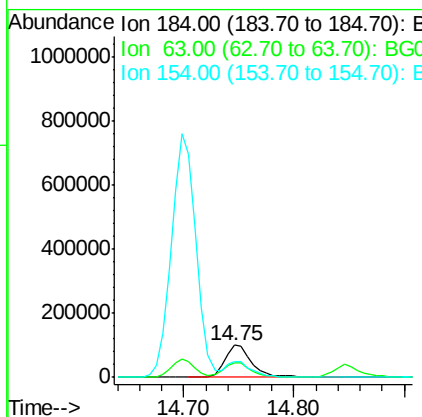
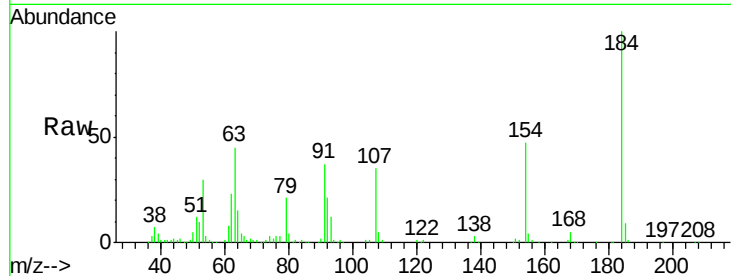
#53
2,4-Dinitrophenol
Concen: 38.14 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.3	52.7	79.1#
154	47.0	57.3	85.9#

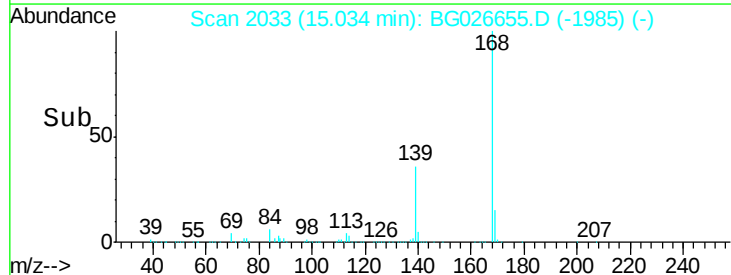
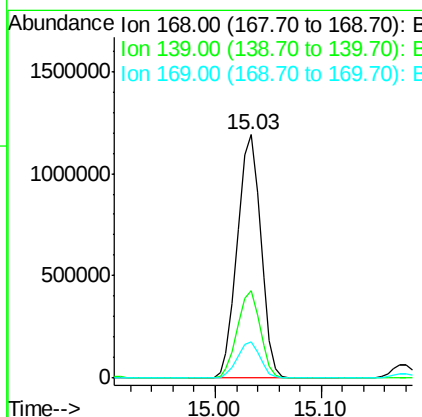
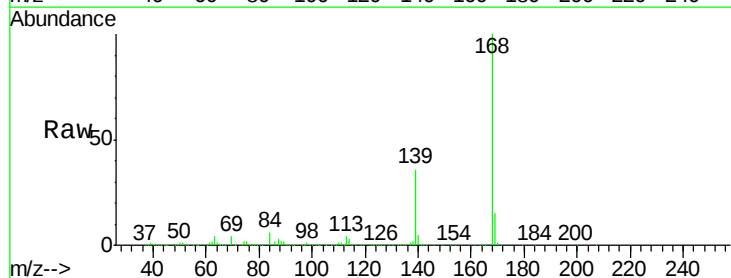
Manual Integrations
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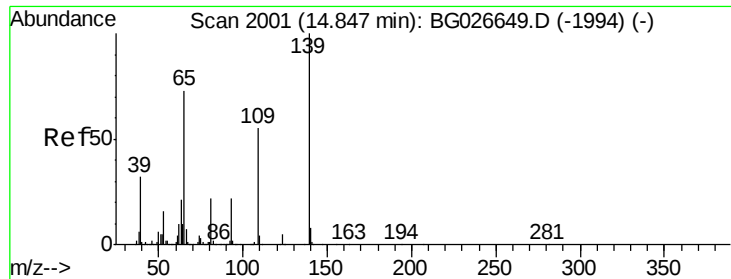
mohammad
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#54
Dibenzofuran
Concen: 38.59 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	35.3	52.9
169	14.9	11.5	17.3





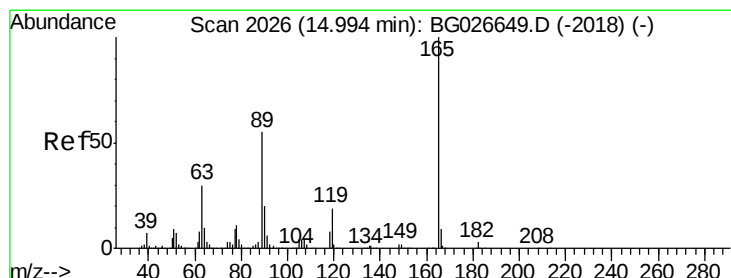
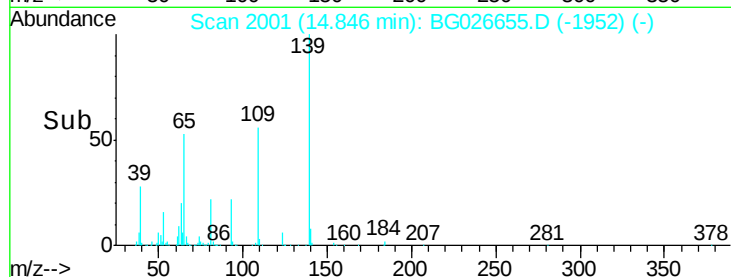
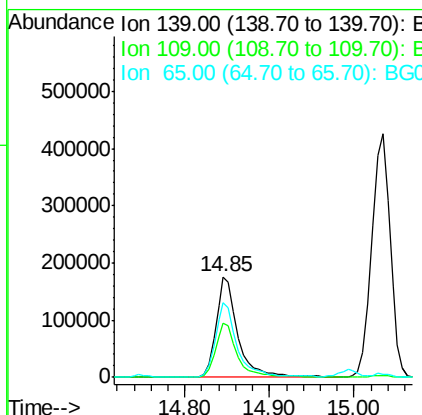
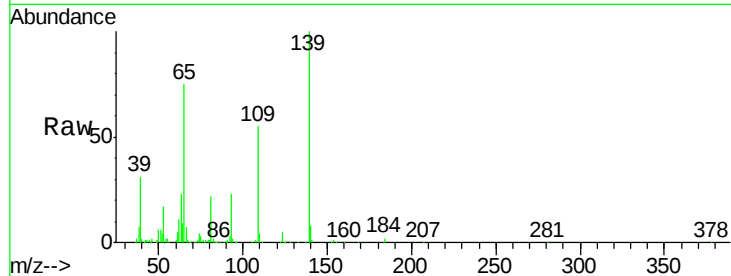
#55
4-Nitrophenol
Concen: 38.86 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	54.5	101.2	141.2#	
65	74.7	135.3	175.3#	

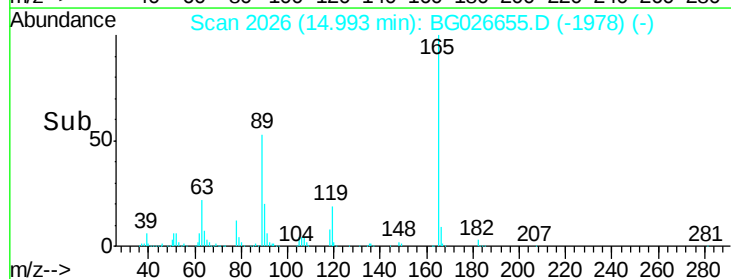
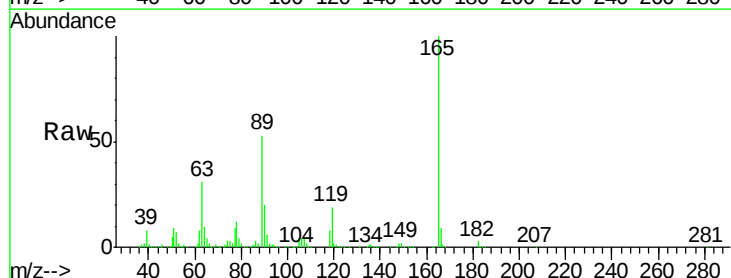
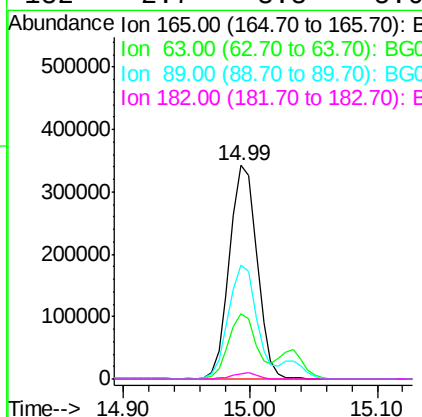
Manual Integrations
APPROVED

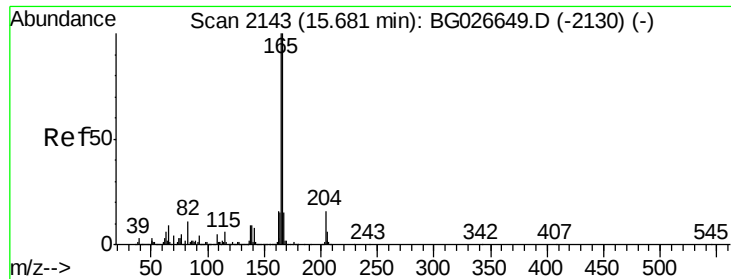
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.70 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	30.9	44.0	66.0#	
89	53.5	67.3	100.9#	
182	2.7	3.8	5.6#	





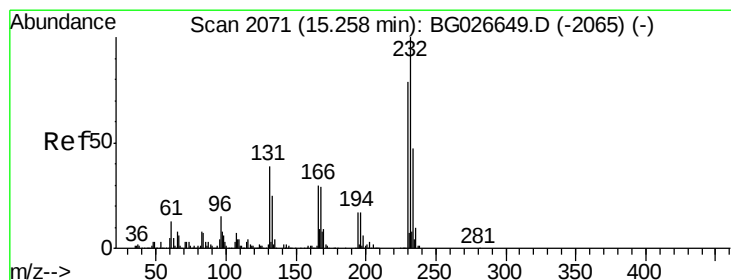
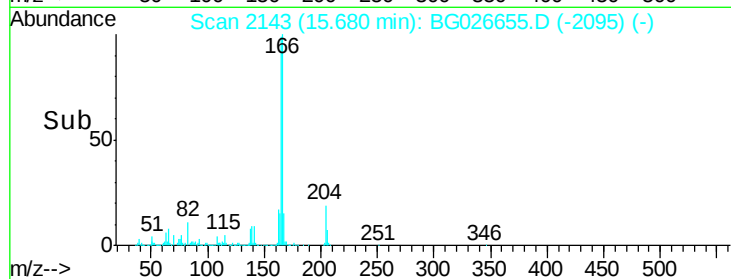
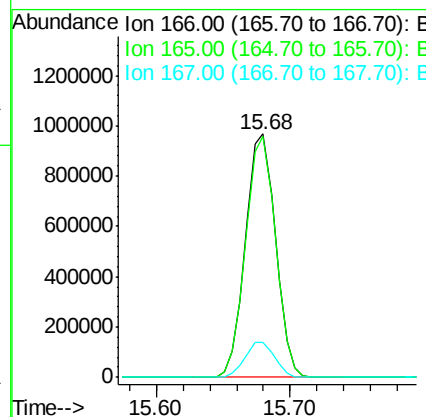
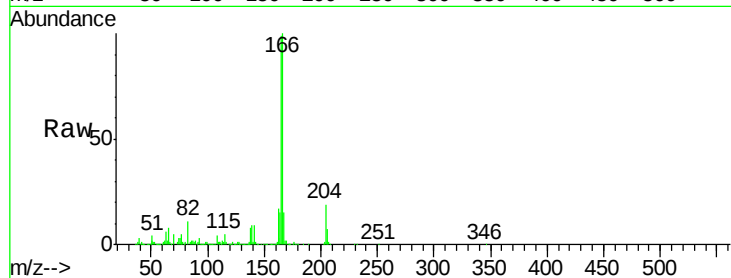
#57
Fluorene
 Concen: 38.68 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	14.6	11.6	17.4

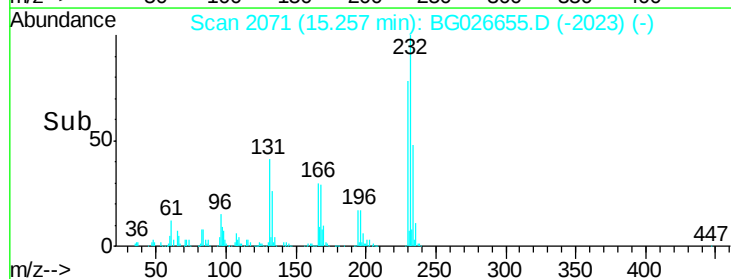
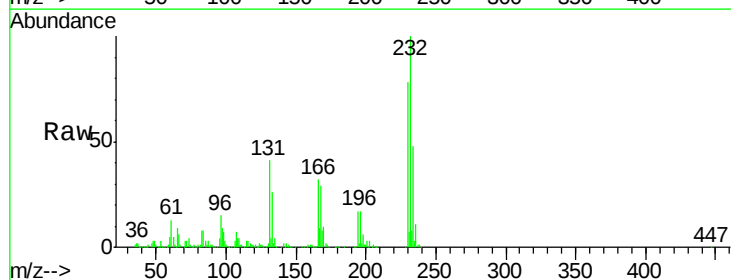
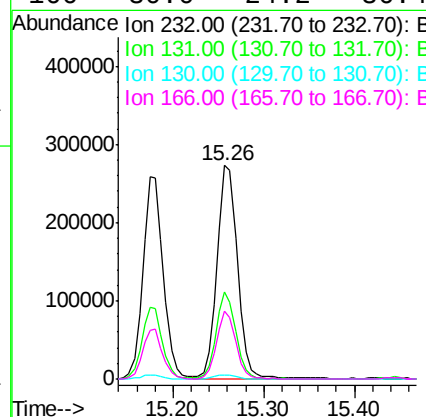
Manual Integrations
 APPROVED

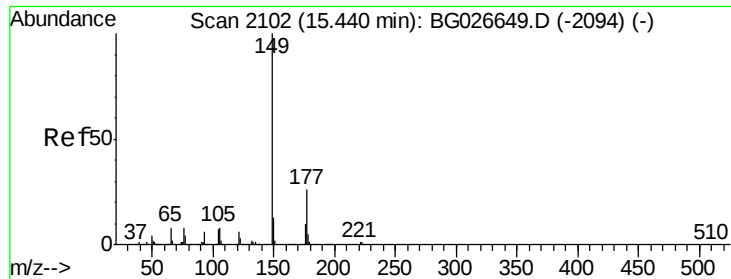
mohammad
 4/20/2017 1:54:16 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.55 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	2.0	2.3	3.5#
166	30.0	24.2	36.4





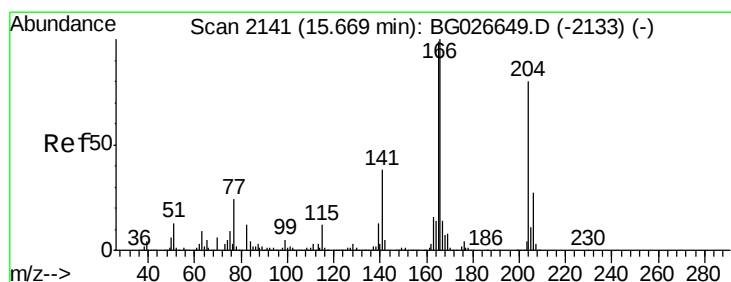
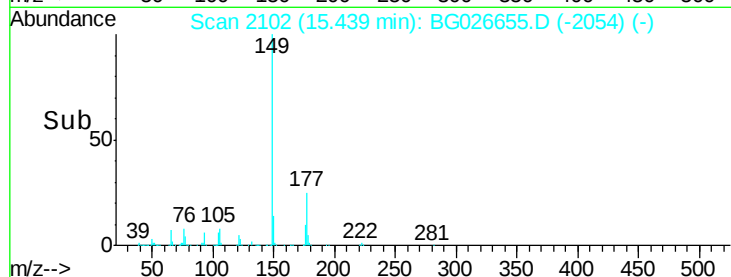
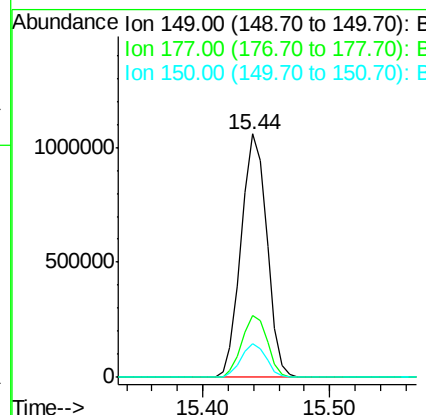
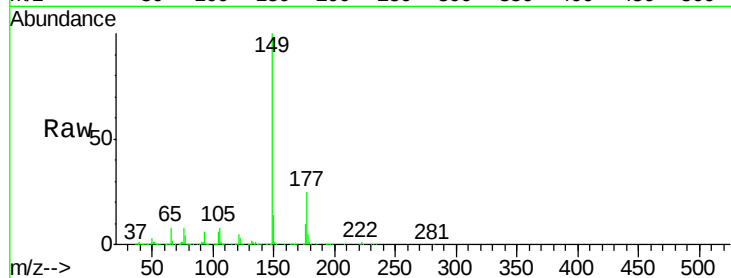
#59
Diethylphthalate
Concen: 38.34 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.1	30.1
150	13.7	10.2	15.2

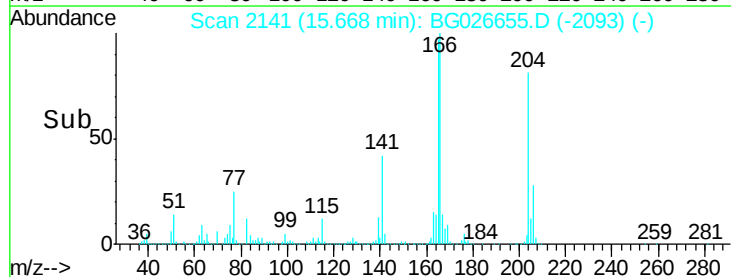
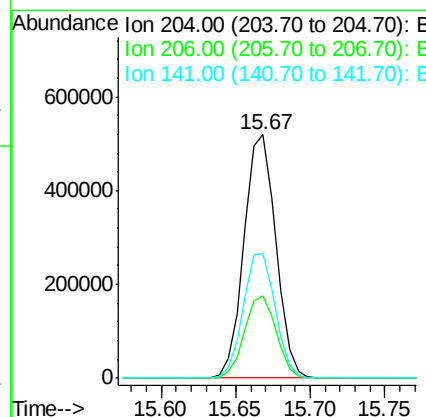
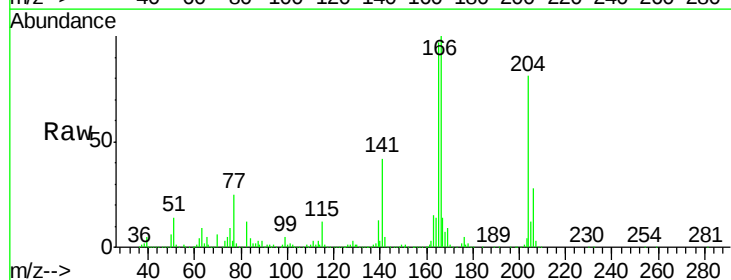
Manual Integrations
APPROVED

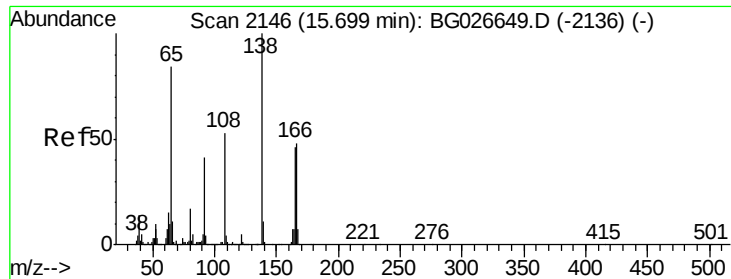
mohammad
4/20/2017 1:54:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	30.1	45.1
141	51.0	50.6	76.0





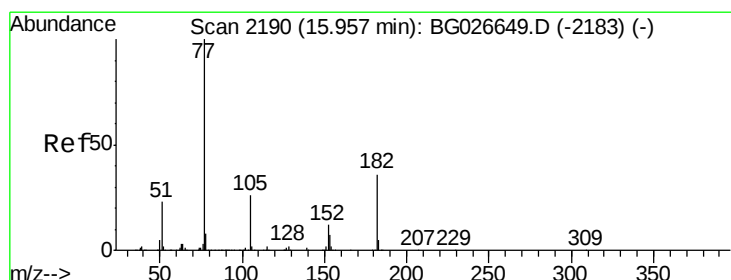
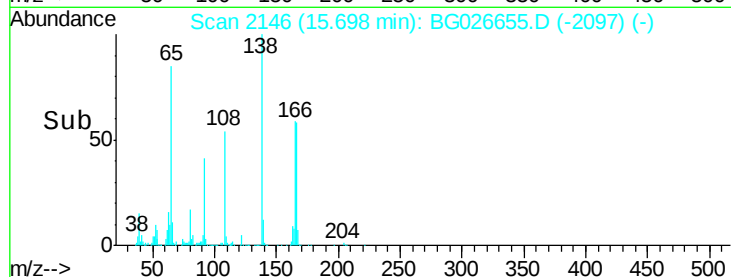
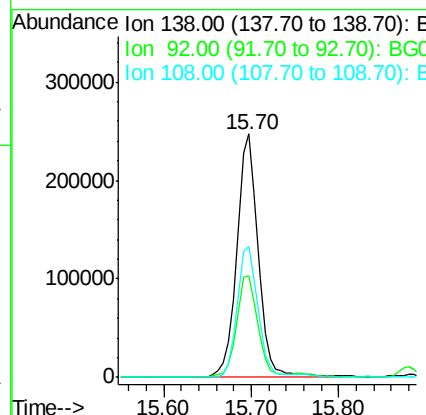
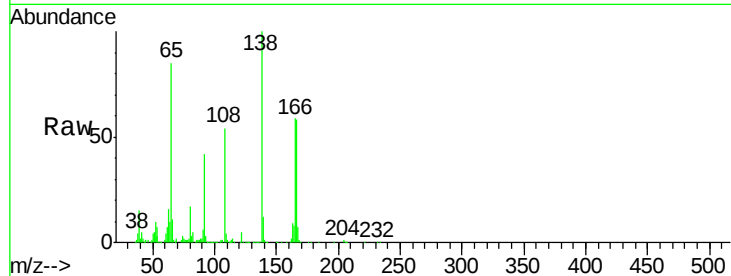
#61
4-Nitroaniline
Concen: 39.71 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 411040
Ion Ratio Lower Upper
138 100
92 41.5 44.2 84.2#
108 53.8 104.8 144.8#

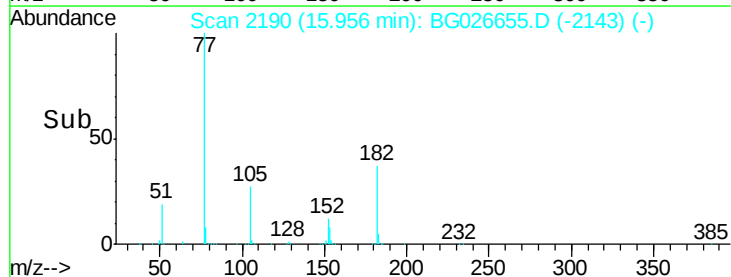
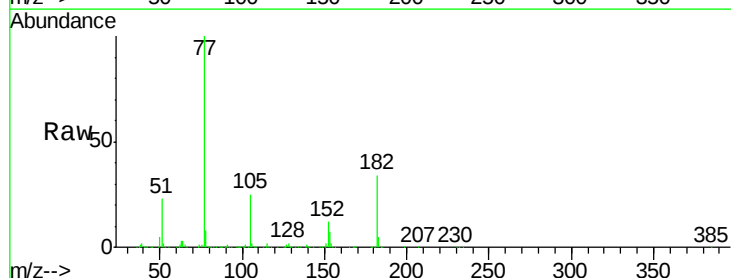
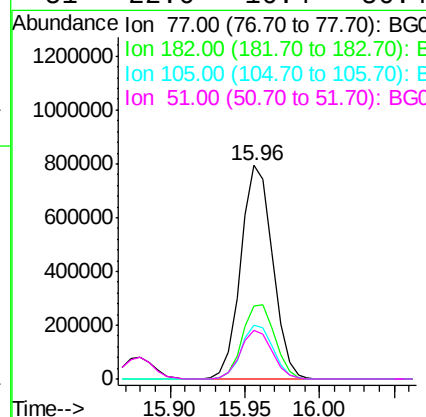
Manual Integrations
APPROVED

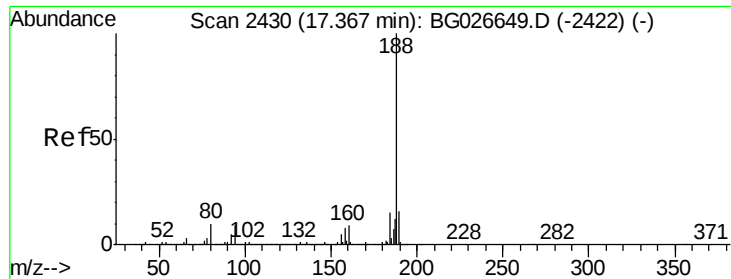
mohammad
4/20/2017 1:54:16 PM



#62
Azobenzene
Concen: 39.25 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion: 77 Resp: 1171743
Ion Ratio Lower Upper
77 100
182 34.2 4.7 44.7
105 25.4 0.0 36.3
51 22.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 1147987

Ion Ratio Lower Upper

188 100

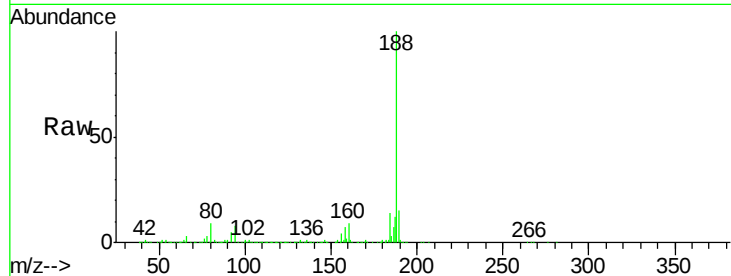
94 8.3 5.8 8.8

80 8.7 7.5 11.3

Manual Integrations
APPROVED

mohammad

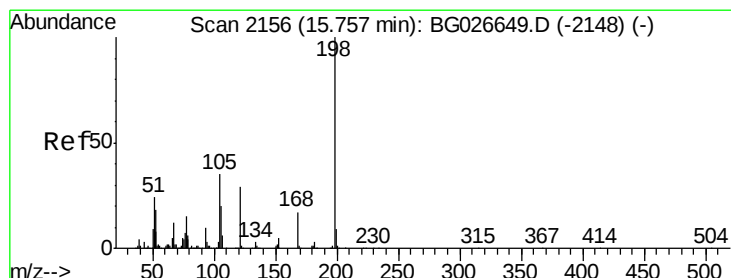
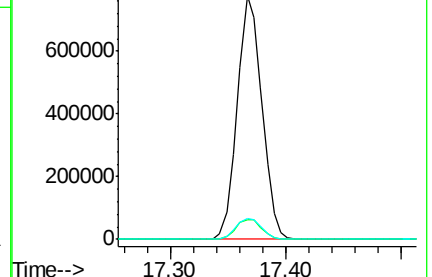
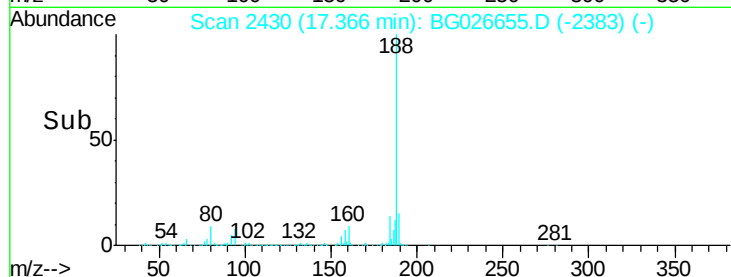
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 41.08 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

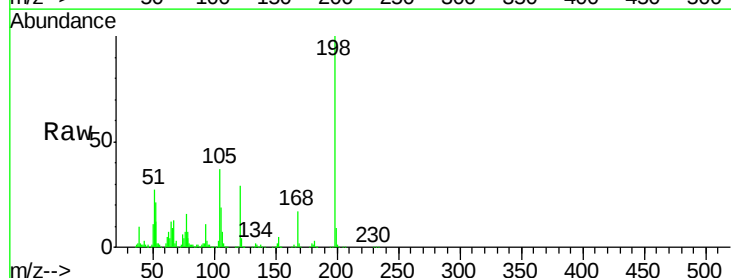
Tgt Ion:198 Resp: 318446

Ion Ratio Lower Upper

198 100

51 26.7 22.6 62.6

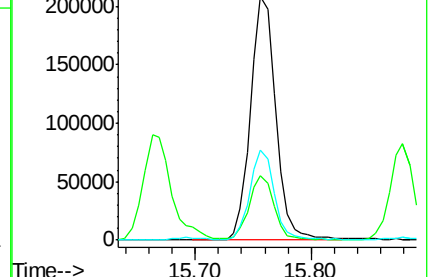
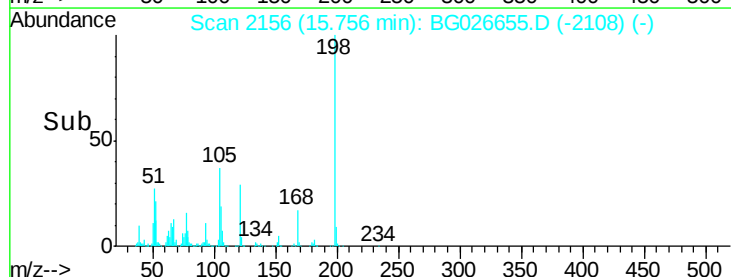
105 37.1 14.4 54.4

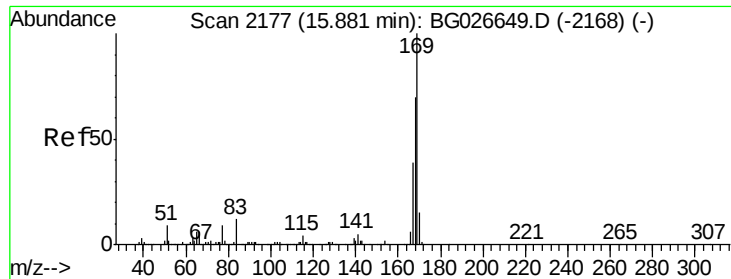


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





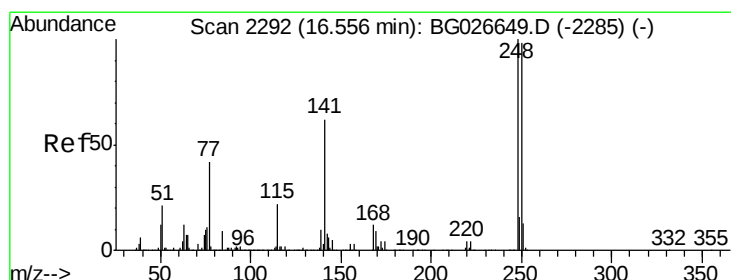
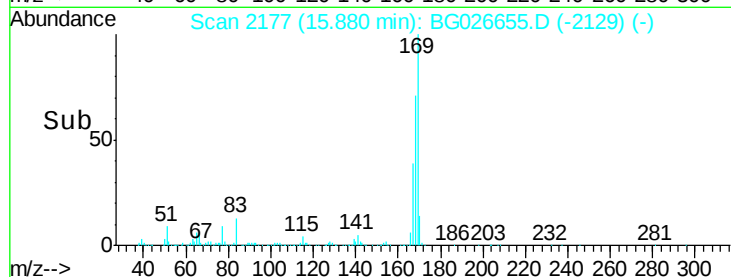
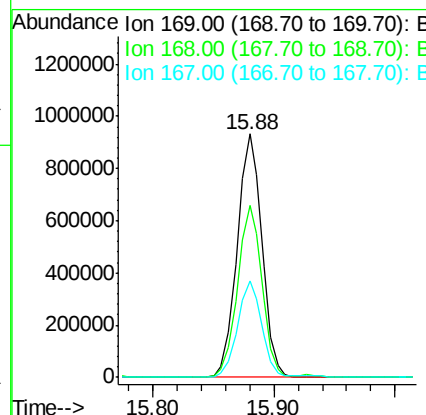
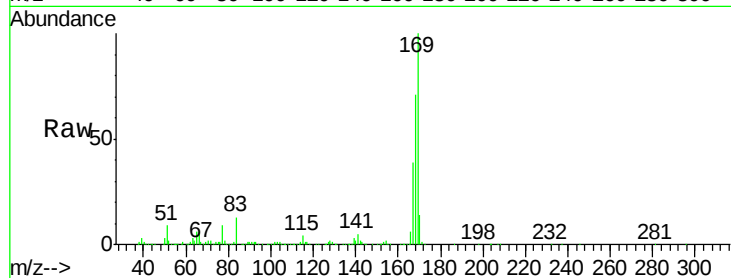
#65
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	39.4	29.8	44.6

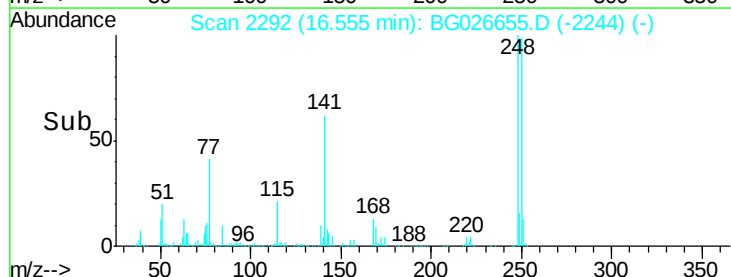
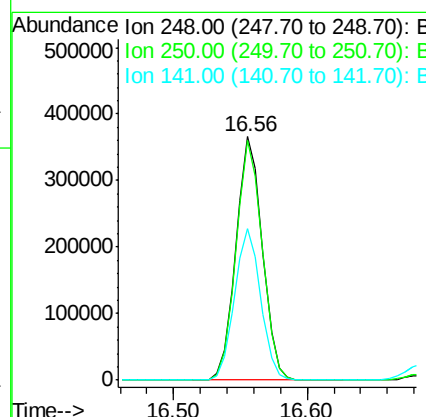
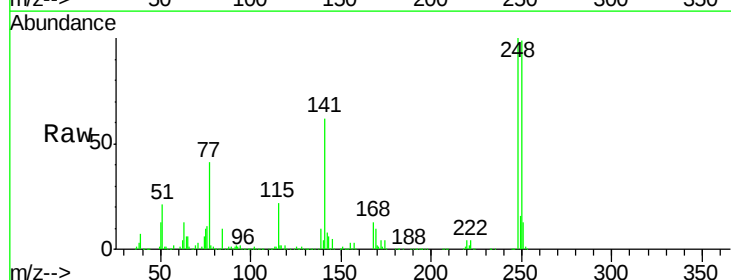
Manual Integrations
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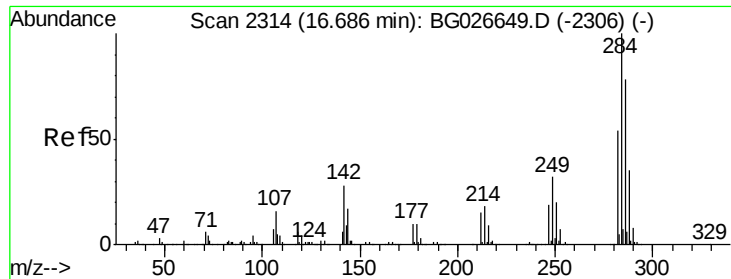
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	75.0	112.6
141	62.5	55.2	82.8





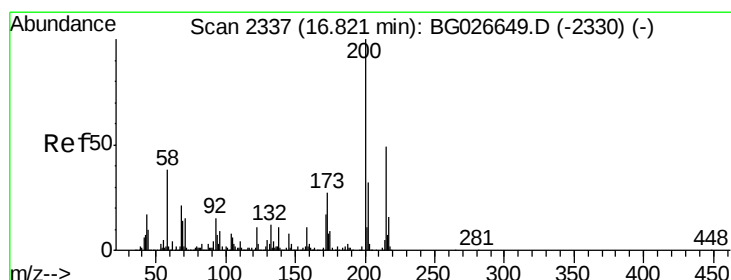
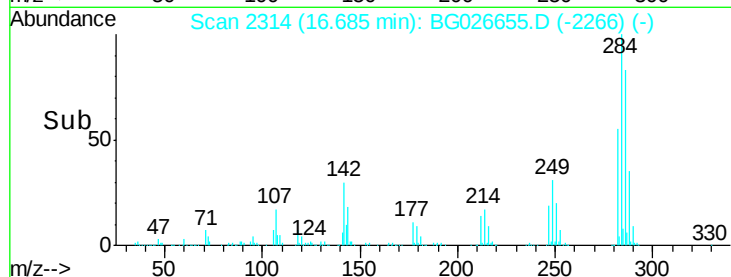
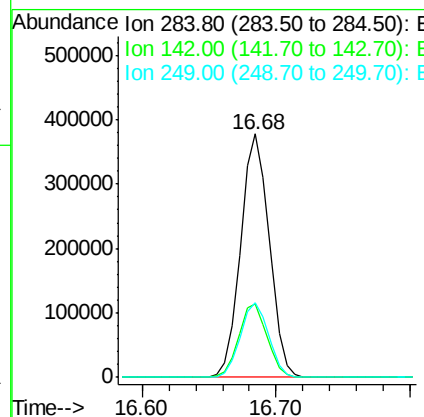
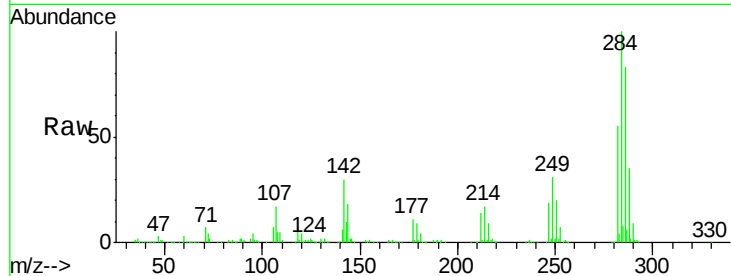
#67
Hexachlorobenzene
Concen: 40.57 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	559464		
142	30.3	29.9	44.9	
249	30.8	29.2	43.8	

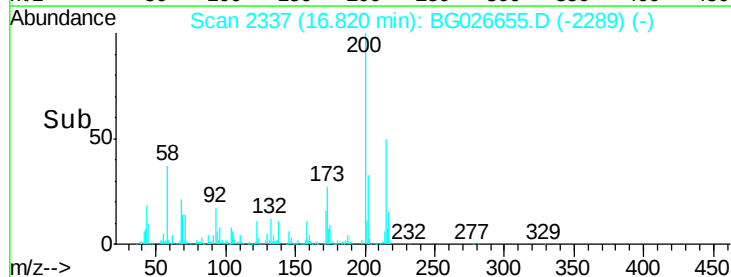
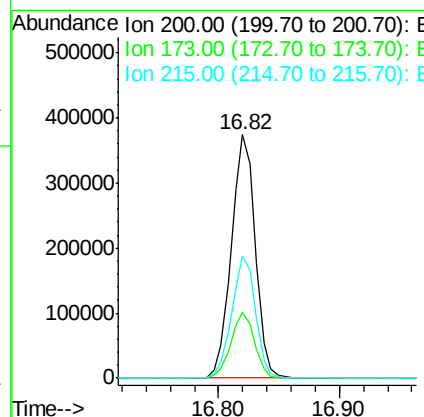
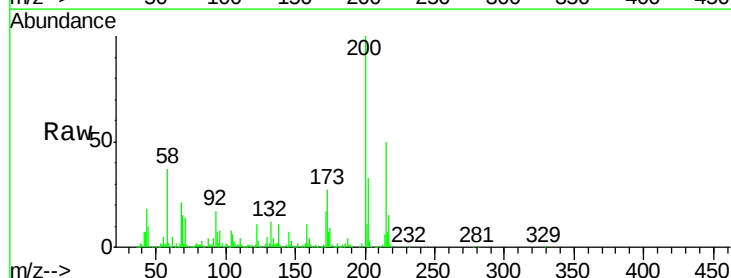
Manual Integrations
APPROVED

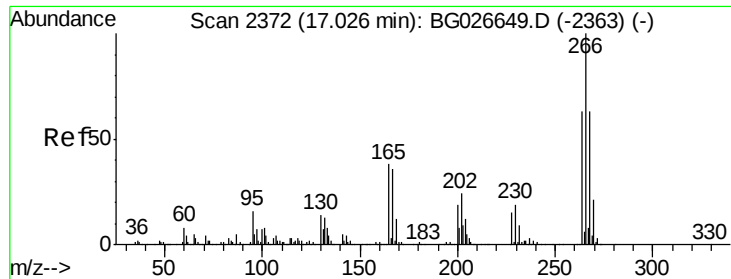
mohammad
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#68
Atrazine
Concen: 39.62 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	513061		
173	27.1	3.0	43.0	
215	49.9	28.4	68.4	





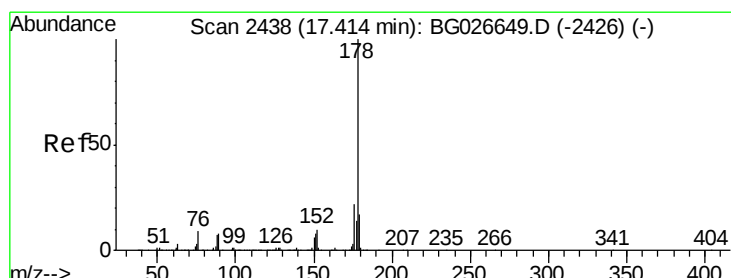
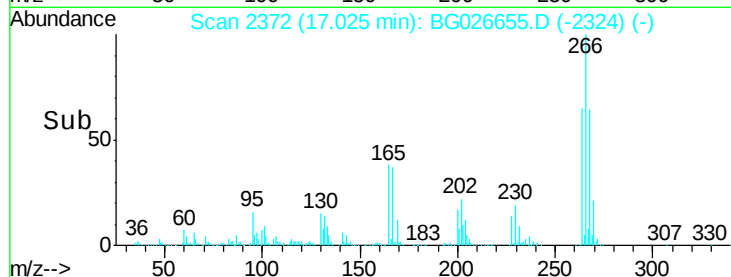
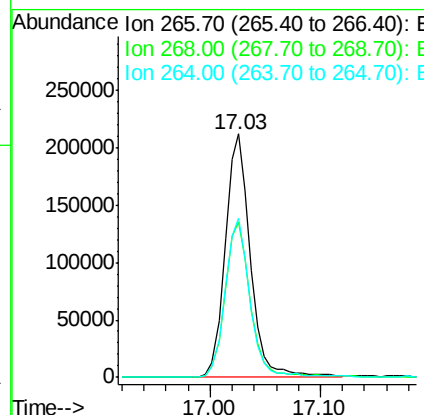
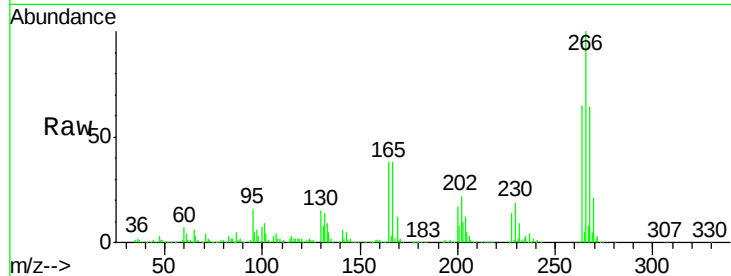
#69
 Pentachlorophenol
 Concen: 40.42 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	65.5	50.1	75.1

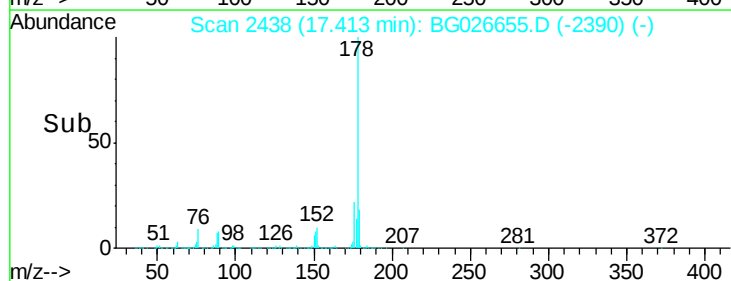
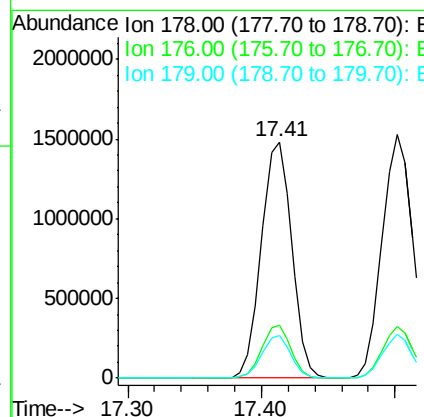
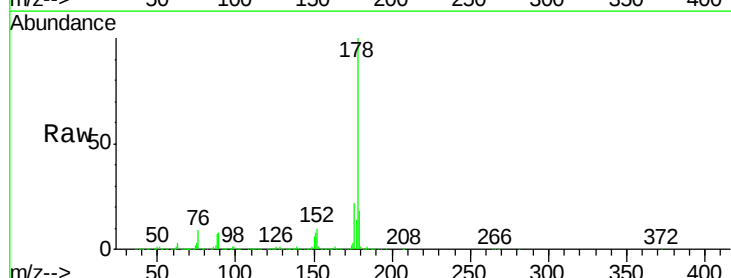
Manual Integrations
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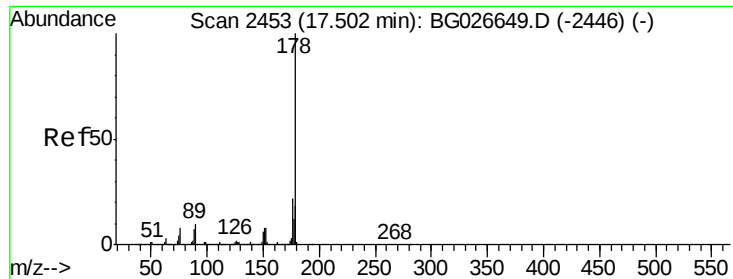
mohammad
 4/20/2017 1:54:16 PM



#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.7	26.5
179	17.9	15.0	22.6





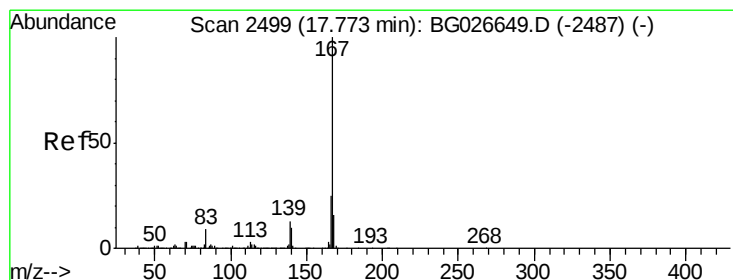
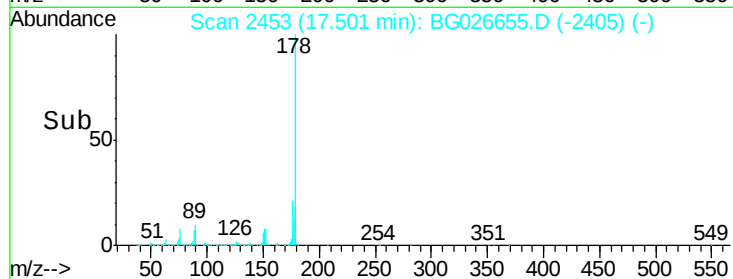
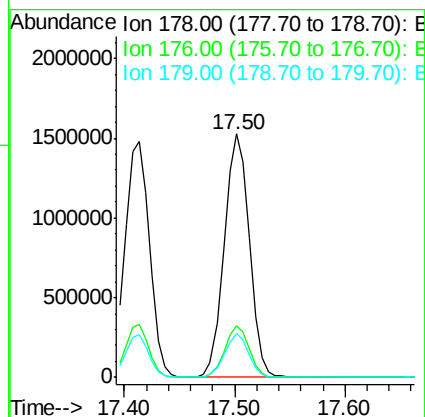
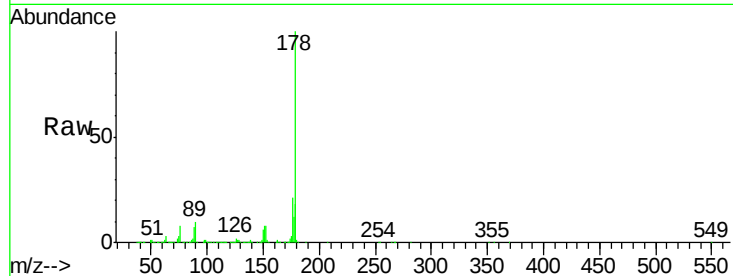
#71
 Anthracene
 Concen: 39.56 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2416290
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.4 24.6
 179 18.2 13.8 20.8

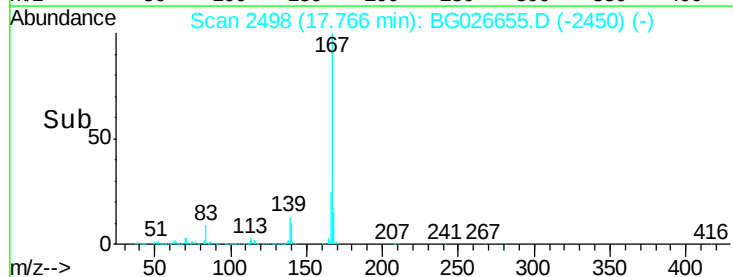
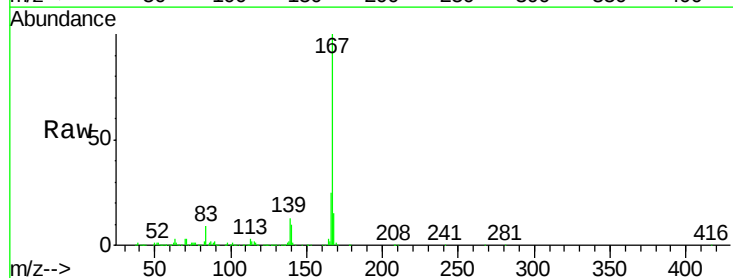
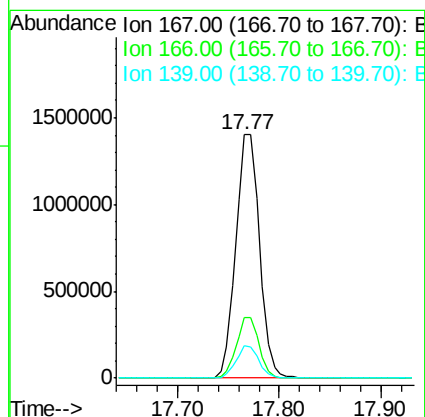
Manual Integrations
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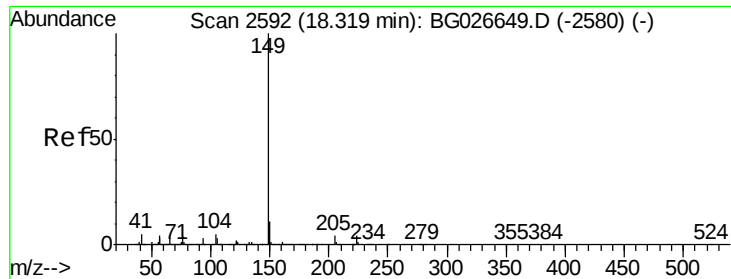
mohammad
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#72
 Carbazole
 Concen: 39.06 ng
 RT: 17.77 min Scan# 2498
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:167 Resp: 2284757
 Ion Ratio Lower Upper
 167 100
 166 24.8 20.2 30.2
 139 13.2 12.8 19.2





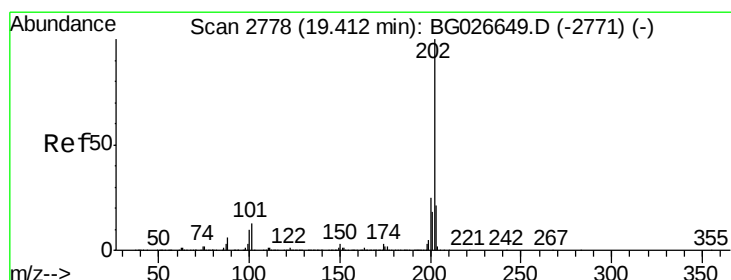
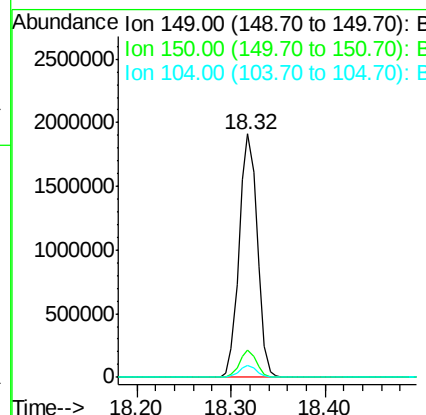
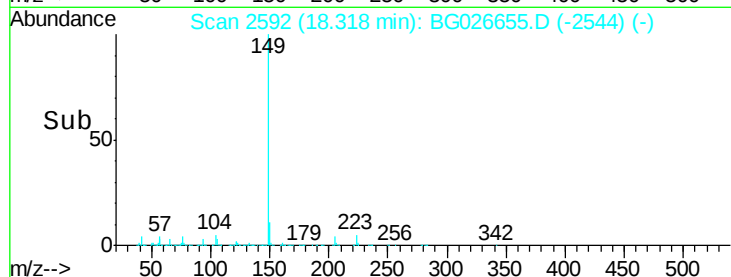
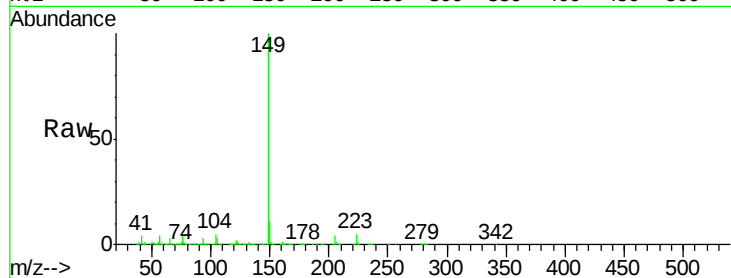
#73
Di-n-butylphthalate
Concen: 38.95 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2554473
Ion Ratio Lower Upper
149 100
150 11.2 9.1 13.7
104 4.7 6.7 10.1#

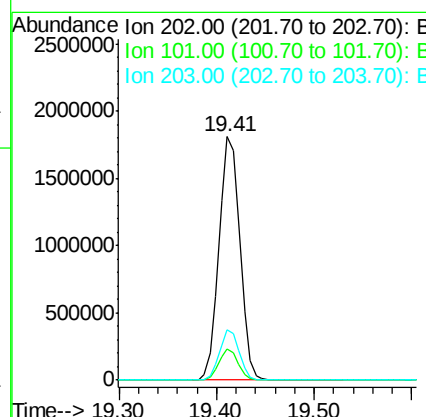
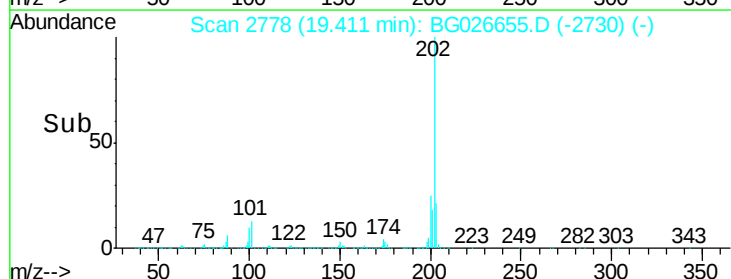
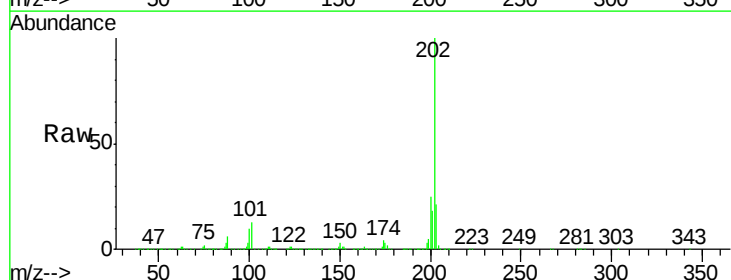
Manual Integrations
APPROVED

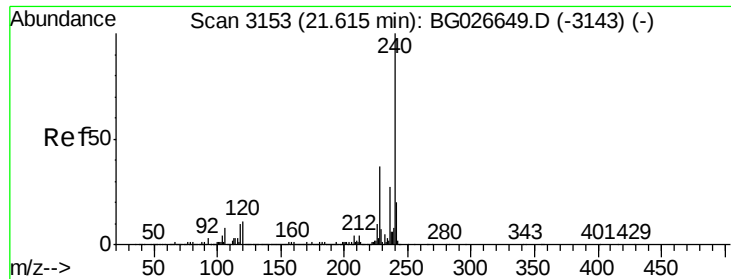
mohammad
4/20/2017 1:54:16 PM



#74
Fluoranthene
Concen: 39.32 ng
RT: 19.41 min Scan# 2778
Delta R.T. -0.02 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion:202 Resp: 2694860
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.1
203 20.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1268719

Ion Ratio Lower Upper

240 100

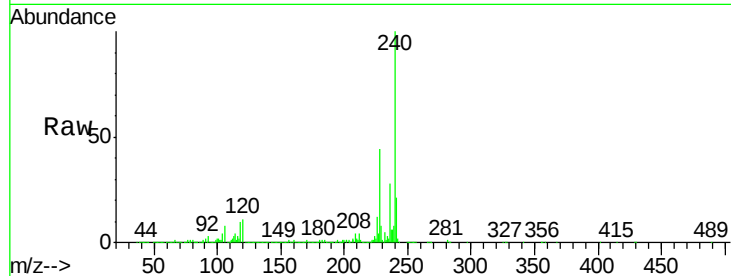
120 11.1 5.7 8.5#

236 27.9 22.2 33.4

Manual Integrations
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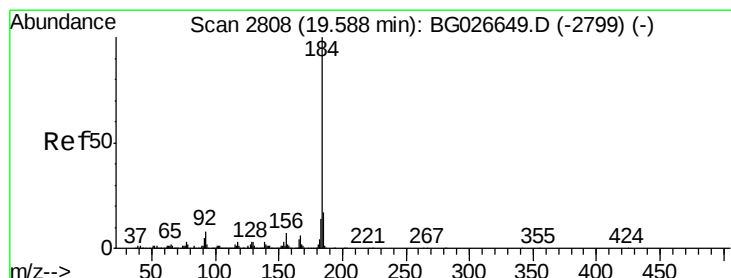
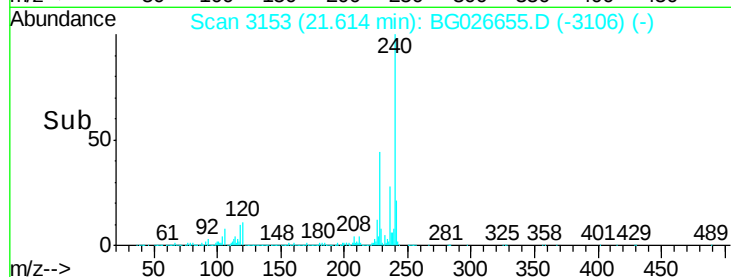
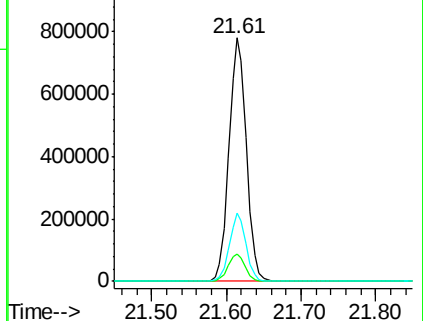
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.33 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

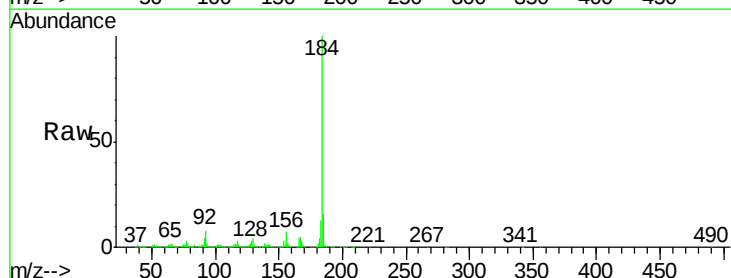
Tgt Ion:184 Resp: 1477134

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

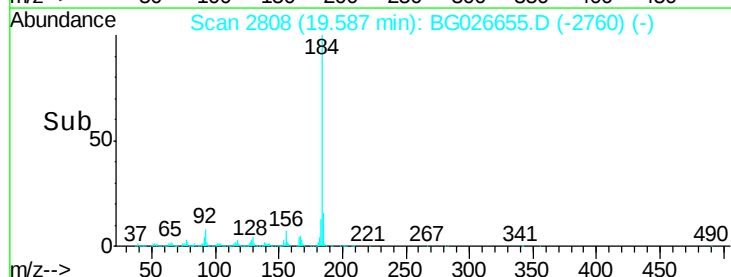
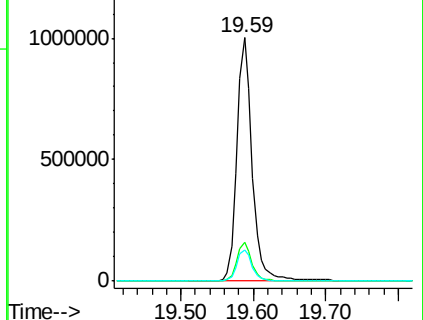
183 12.6 11.0 16.6

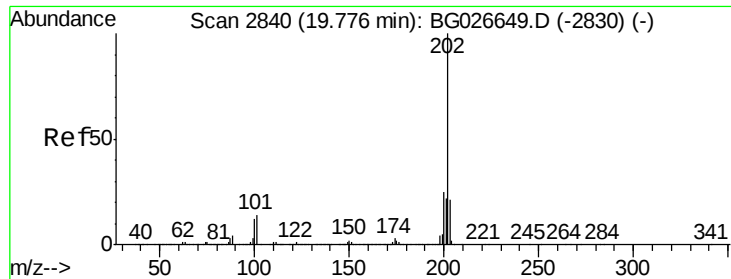


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





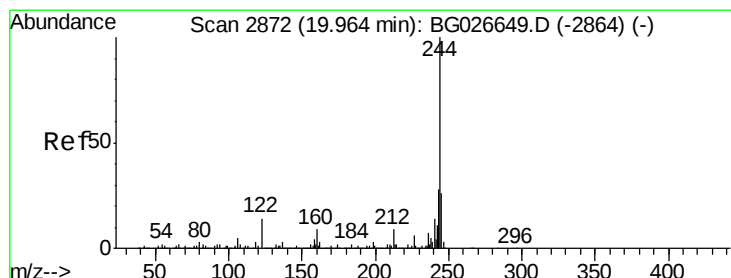
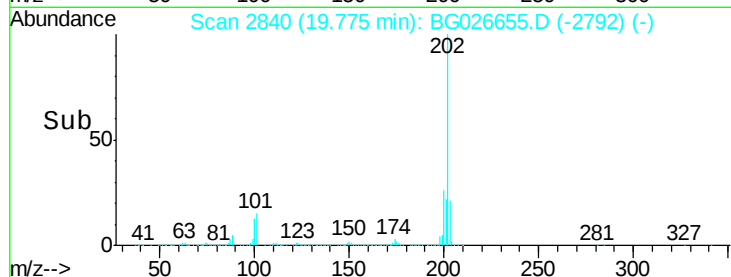
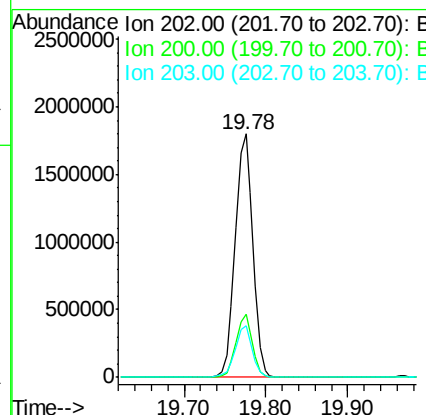
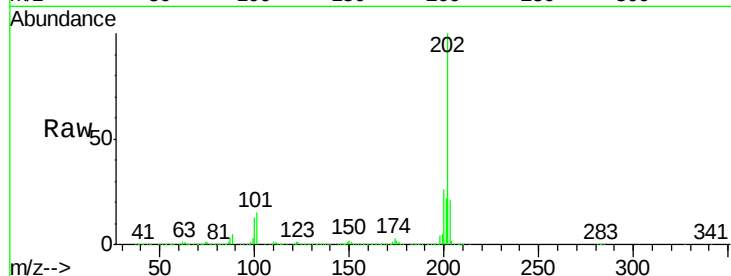
#77
 Pyrene
 Concen: 39.63 ng
 RT: 19.78 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.8	19.6	29.4
203	21.2	15.8	23.8

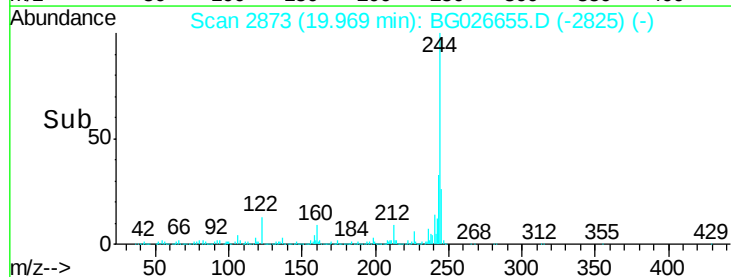
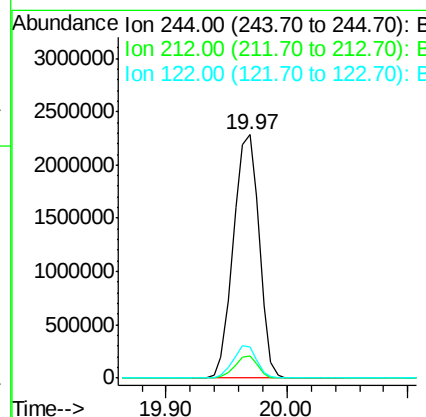
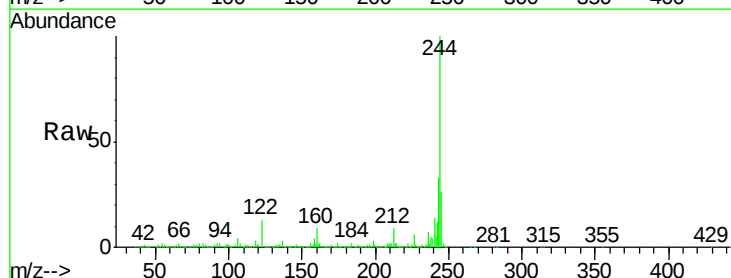
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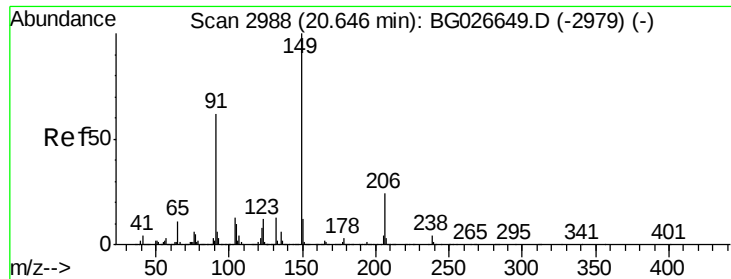
mohammad
 4/20/2017 1:54:16 PM



#78
 Terphenyl-d14
 Concen: 78.97 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	10.0	15.0#
122	12.9	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.68 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.02 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

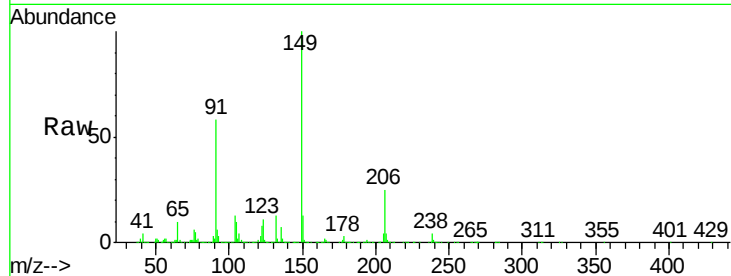
ClientSampleId :

SSTDCCC040

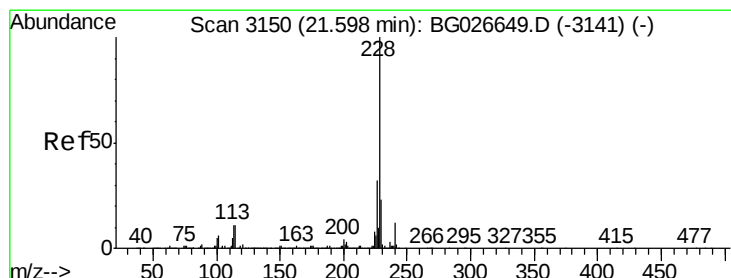
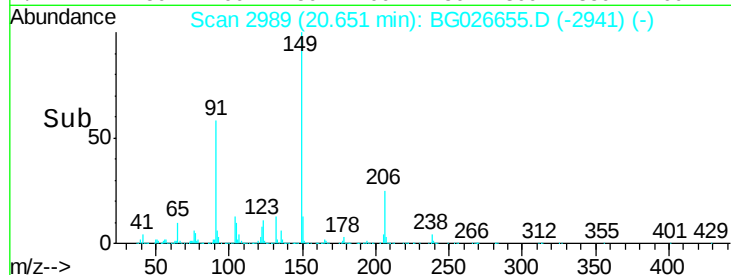
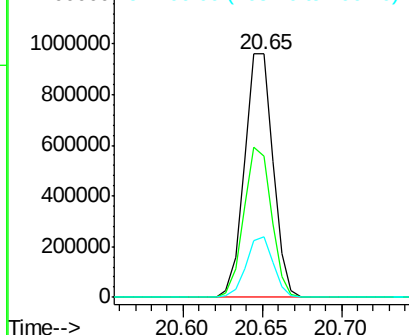
Tgt Ion:	149	Resp:	1195561
Ion Ratio	Lower	Upper	
149	100		
91	58.2	63.5	95.3#
206	25.0	21.0	31.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.99 ng

RT: 21.60 min Scan# 3150

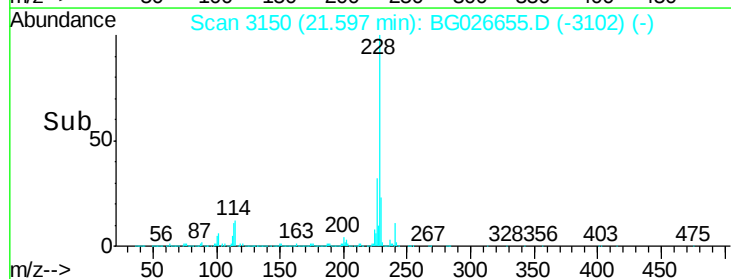
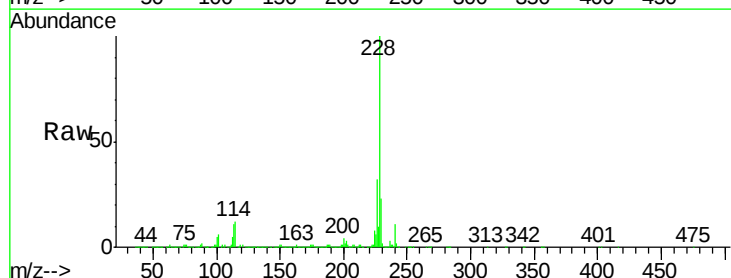
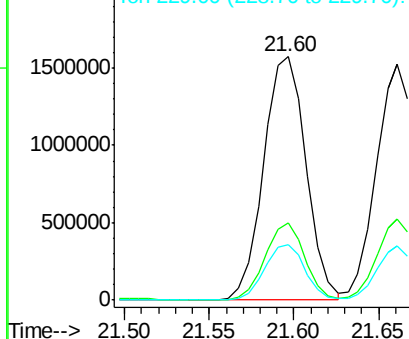
Delta R.T. -0.02 min

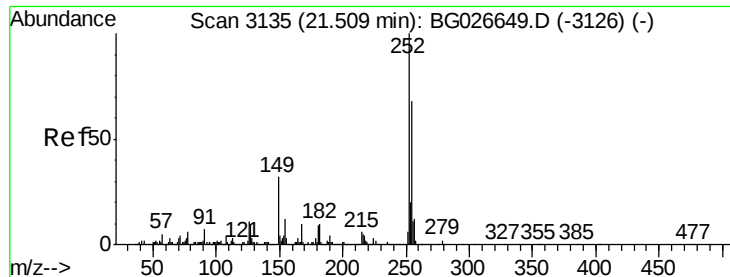
Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:	228	Resp:	2740542
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.9	37.3
229	22.9	18.2	27.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





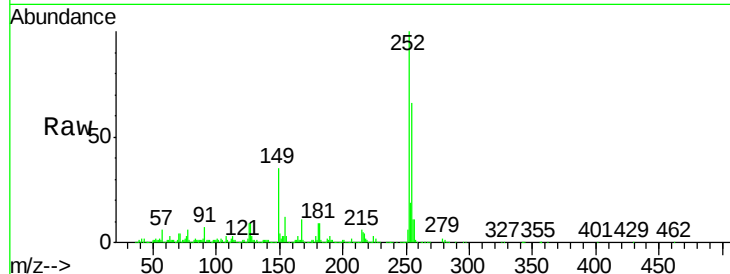
#81
 3,3'-Dichlorobenzidine
 Concen: 41.00 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

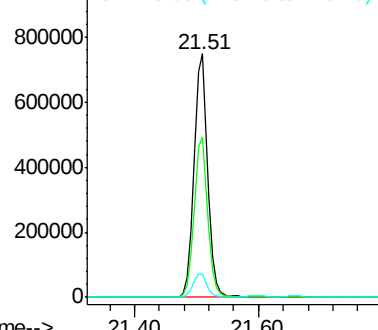
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	9.5	7.0	10.4

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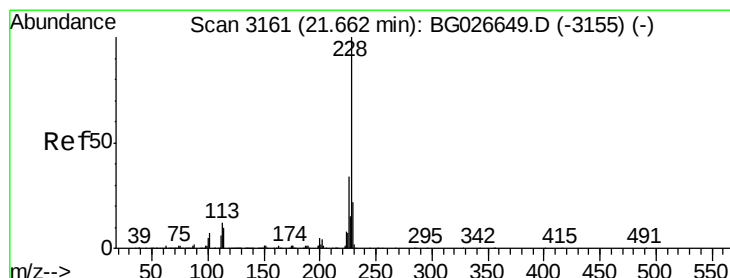
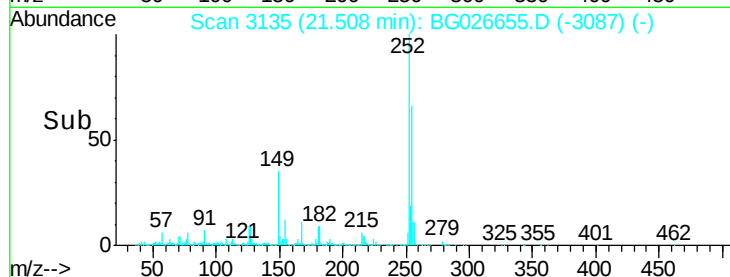
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

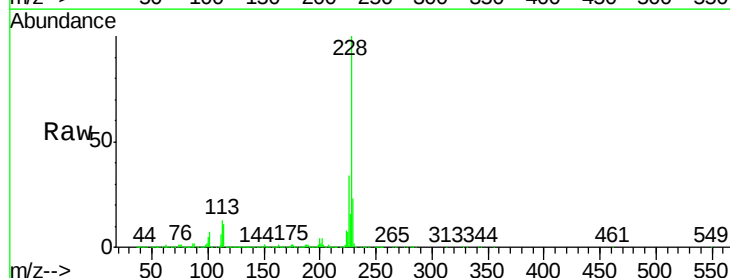


Time-->

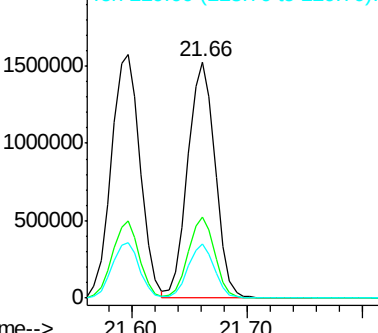


#82
 Chrysene
 Concen: 39.74 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

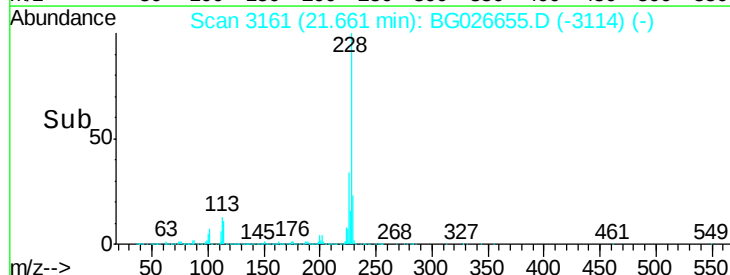
Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	27.0	40.4
229	23.2	17.8	26.6

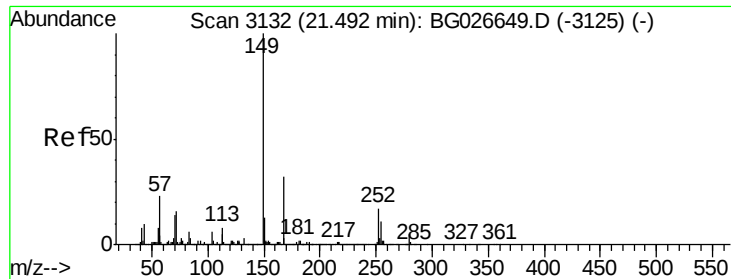


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





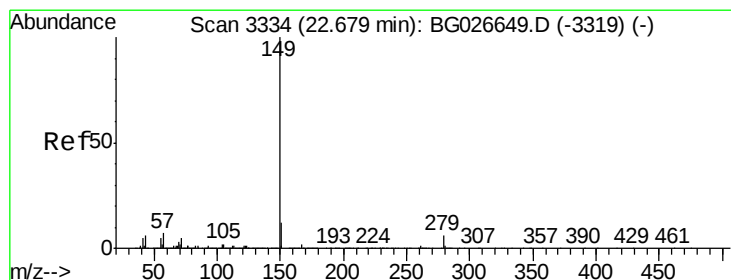
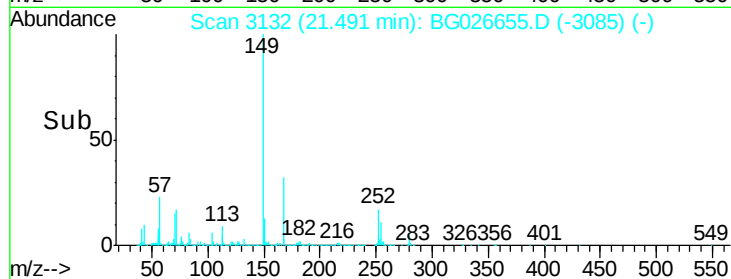
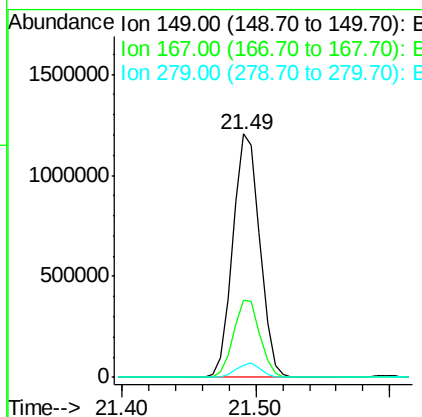
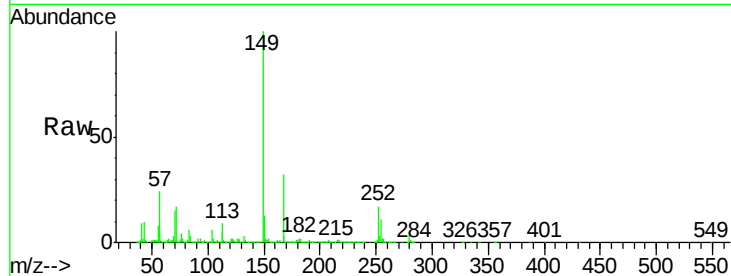
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.96 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1692682
 Ion Ratio Lower Upper
 149 100
 167 31.8 23.7 35.5
 279 5.1 4.6 6.8

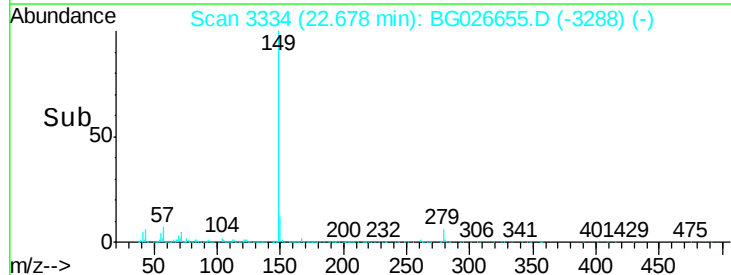
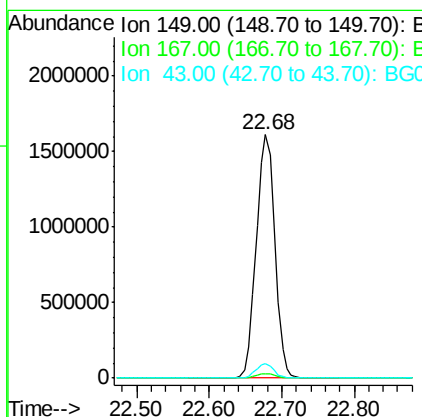
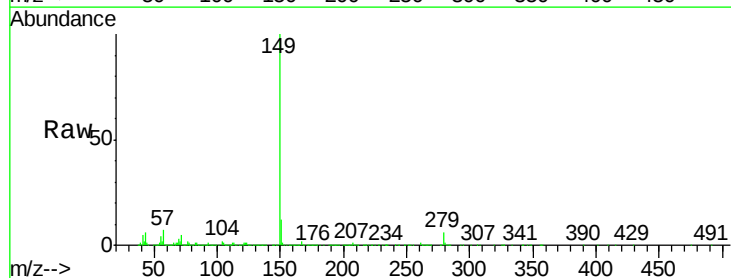
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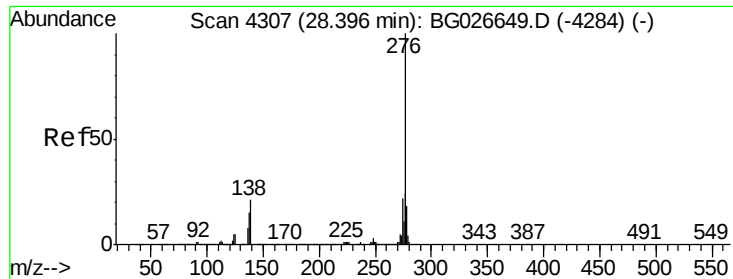
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.76 ng
 RT: 22.68 min Scan# 3334
 Delta R.T. -0.03 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:149 Resp: 2882673
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.7 11.8 17.6#





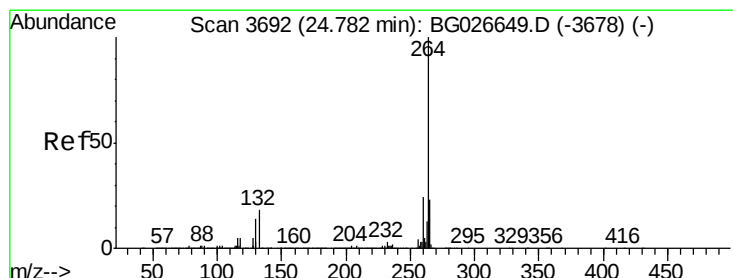
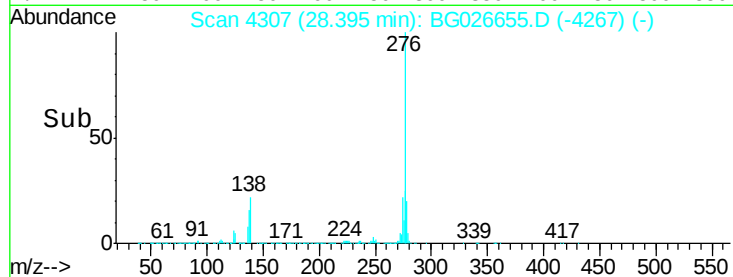
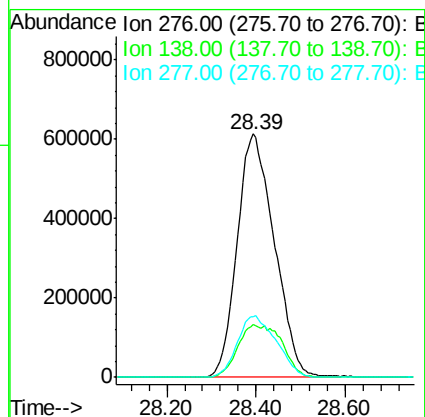
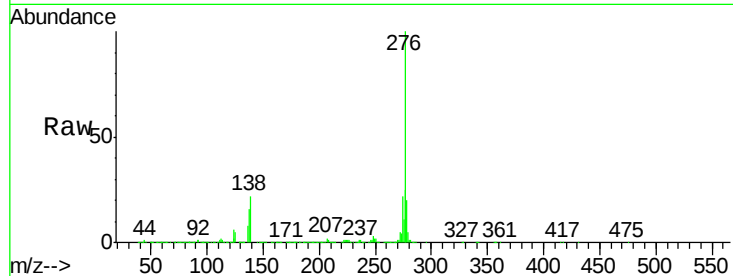
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.98 ng
 RT: 28.39 min Scan# 4307
 Delta R.T. -0.06 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 3542495
 Ion Ratio Lower Upper
 276 100
 138 25.7 4.7 7.1#
 277 26.4 20.6 31.0

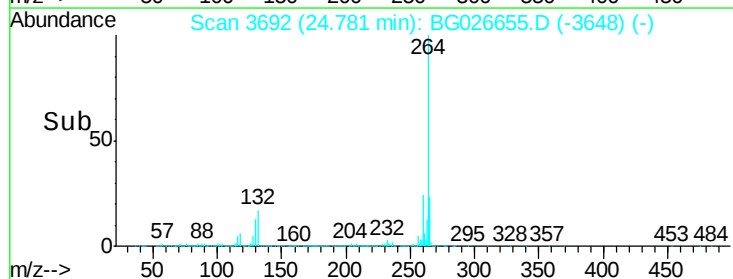
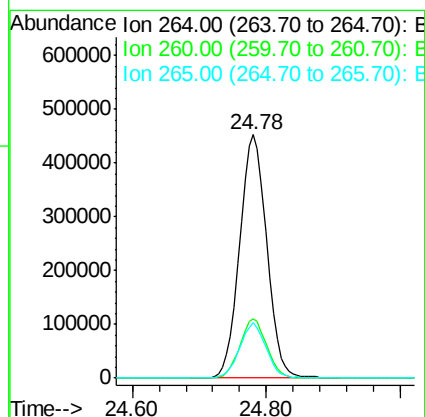
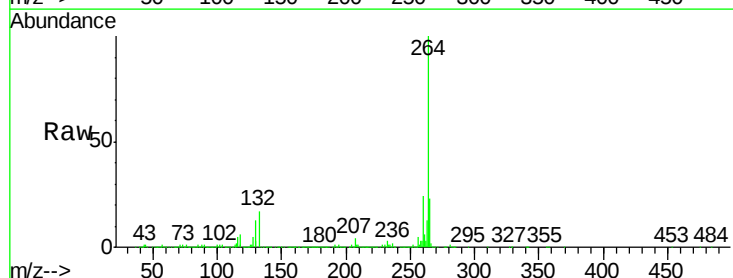
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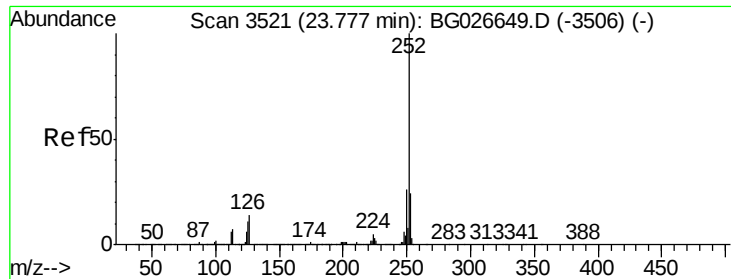
mohammad
 4/20/2017 1:54:16 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.78 min Scan# 3692
 Delta R.T. -0.04 min
 Lab File: BG026655.D
 Acq: 19 Apr 2017 13:44

Tgt Ion:264 Resp: 1267951
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.8 32.8
 265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.75 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.03 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Instrument :

BNA_G

ClientSampleId :

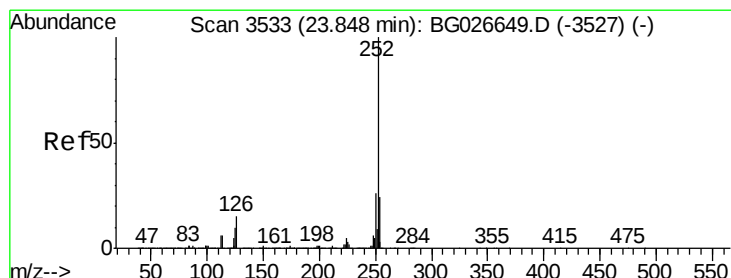
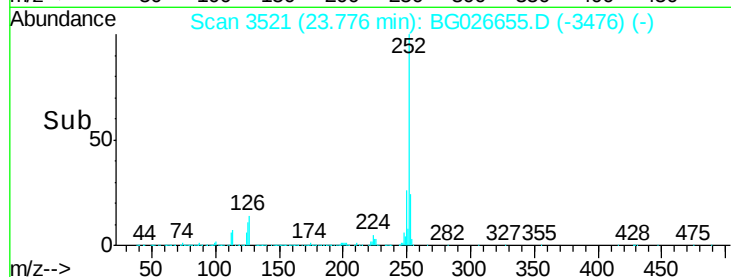
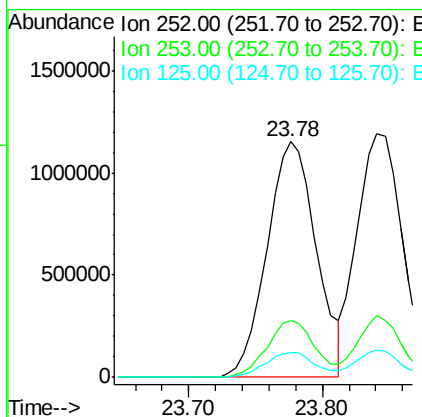
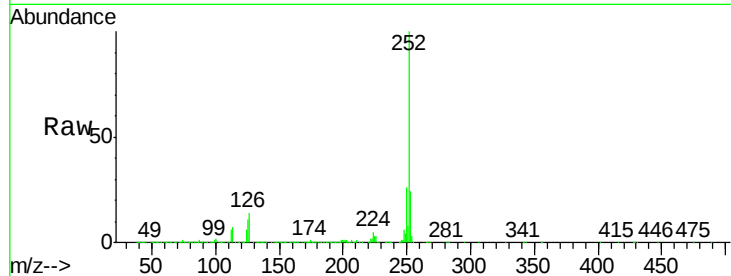
SSTDCCC040

Tgt Ion:252 Resp: 2958261

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.7	28.1
125	10.7	5.3	7.9#

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4/20/2017 1:54:16 PM



#88

Benzo(k)fluoranthene

Concen: 40.50 ng

RT: 23.84 min Scan# 3532

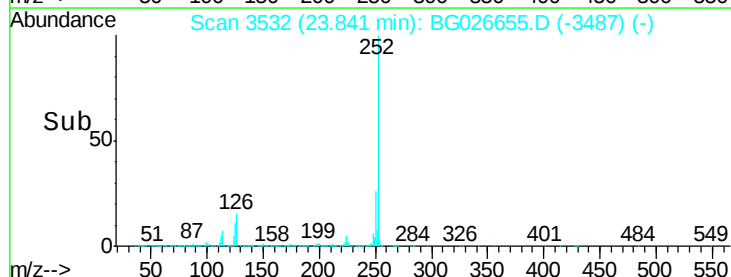
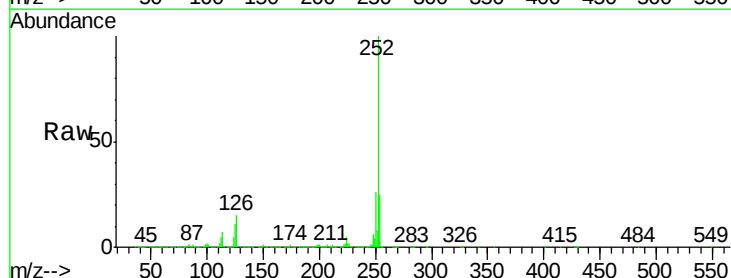
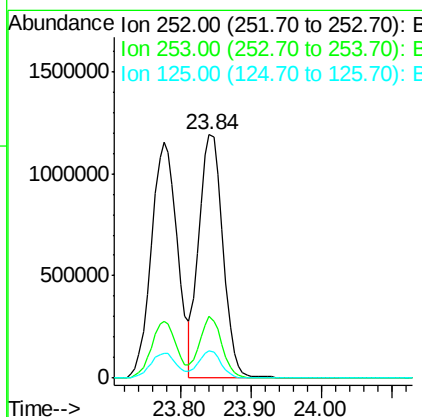
Delta R.T. -0.03 min

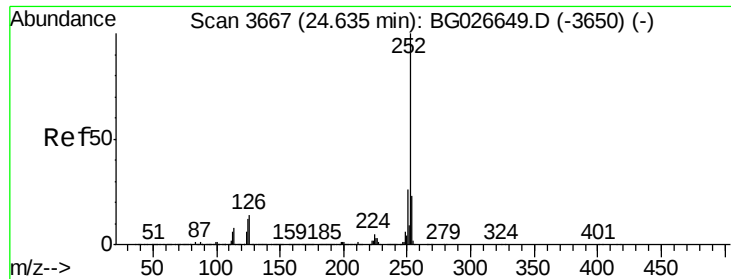
Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:252 Resp: 2833778

Ion	Ratio	Lower	Upper
252	100		
253	25.3	20.2	30.2
125	11.1	5.1	7.7#





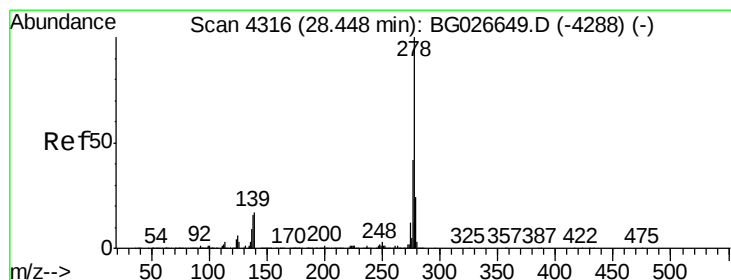
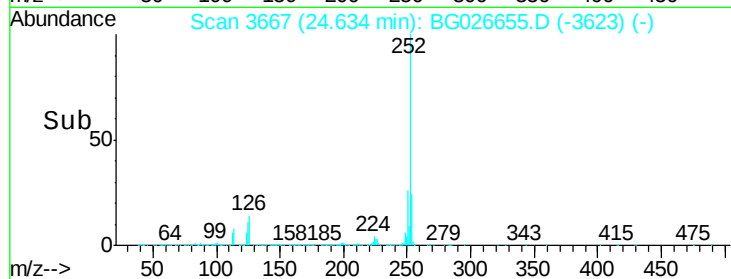
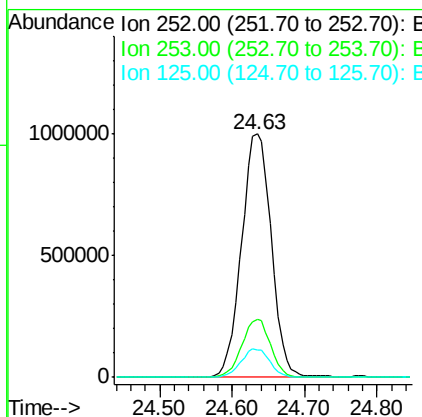
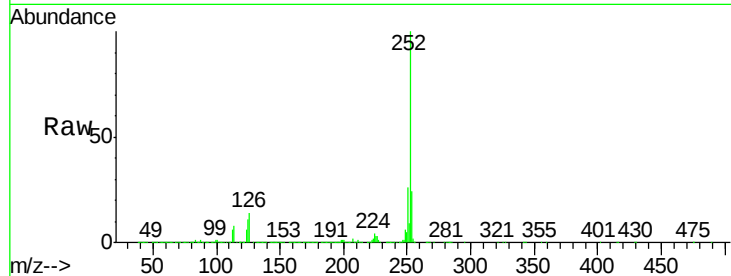
#89
Benzo(a)pyrene
Concen: 40.69 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.04 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	11.5	5.4	8.0

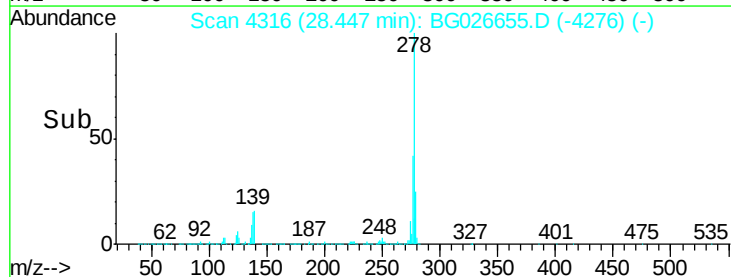
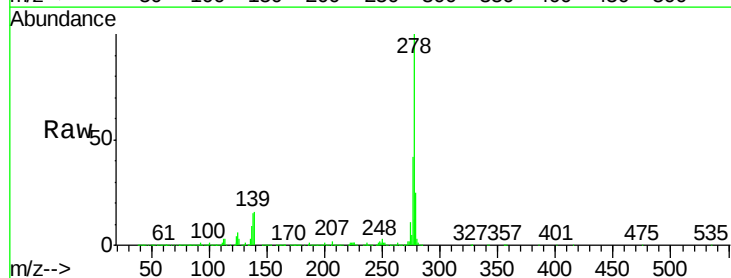
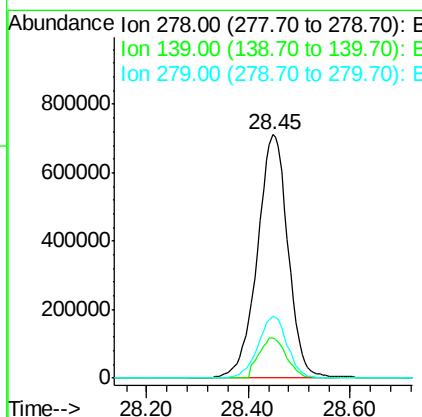
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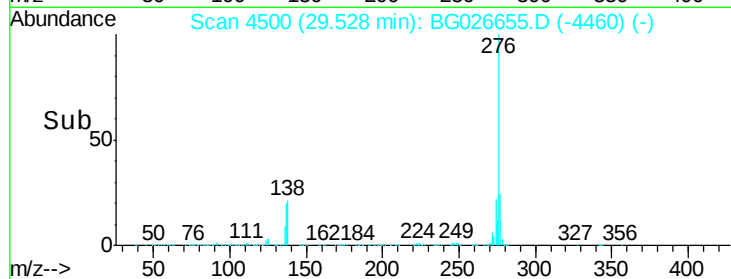
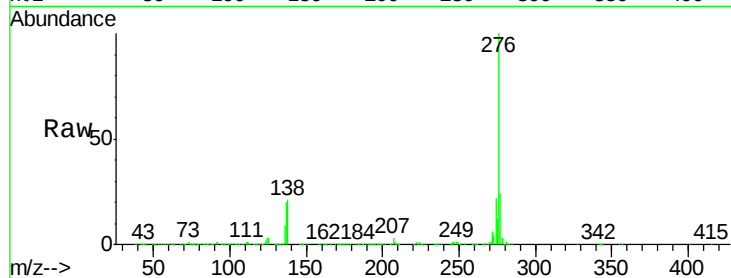
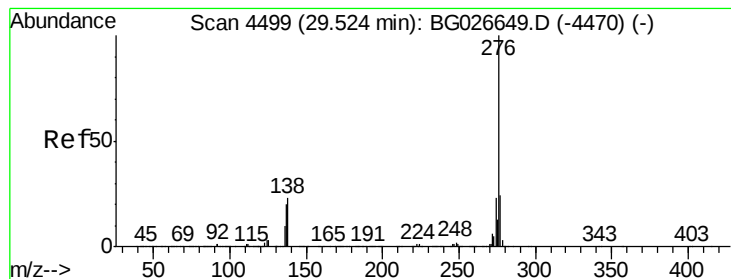
mohammad
4/20/2017 1:54:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.34 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.06 min
Lab File: BG026655.D
Acq: 19 Apr 2017 13:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	7.7	11.5
279	25.4	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 40.94 ng

RT: 29.53 min Scan# 4500

Delta R.T. -0.06 min

Lab File: BG026655.D

Acq: 19 Apr 2017 13:44

Tgt Ion:	276	Resp:	2947212
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.6	27.8
138	21.2	8.1	12.1#

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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mohammad
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