

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041117\
 Data File : BG026619.D
 Acq On : 11 Apr 2017 16:28
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc : For Confirmation
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:12:58 PM

Quant Time: Apr 12 05:34:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	165512	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	700526	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	425301	20.00	ng	-0.01
63) Phenanthrene-d10	17.37	188	1004524	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1123572	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1130239	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	706652	75.78	ng	0.00
7) Phenol-d6	7.19	99	935957	74.76	ng	-0.01
23) Nitrobenzene-d5	9.19	82	882539	75.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	434422	89.20	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2339563	77.14	ng	-0.01
78) Terphenyl-d14	19.97	244	3487705	75.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	154685	36.96	ng	# 68
3) Pyridine	3.90	79	403366	35.19	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	110363	35.22	ng	# 1
6) Aniline	7.36	93	560503	33.52	ng	# 86
8) 2-Chlorophenol	7.60	128	412254	39.26	ng	# 80
9) Benzaldehyde	7.17	77	340541	40.29	ng	# 69
10) Phenol	7.22	94	493351	36.93	ng	# 68
11) bis(2-Chloroethyl)ether	7.45	93	407173	37.17	ng	# 81
12) 1,3-Dichlorobenzene	7.92	146	491581	39.33	ng	# 86
13) 1,4-Dichlorobenzene	8.07	146	500375m	39.57	ng	
14) 1,2-Dichlorobenzene	8.39	146	478822	39.57	ng	# 90
15) Benzyl Alcohol	8.27	79	273074	33.27	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.56	45	398963	32.79	ng	80
17) 2-Methylphenol	8.48	107	361761	38.13	ng	# 80
18) Hexachloroethane	9.12	117	157715	38.14	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	293699	36.49	ng	# 70
20) 3+4-Methylphenols	8.80	107	503922	38.58	ng	86
22) Acetophenone	8.85	105	629628	39.08	ng	# 73
24) Nitrobenzene	9.23	77	432007	37.55	ng	# 69
25) Isophorone	9.76	82	825095	37.58	ng	# 89
26) 2-Nitrophenol	9.94	139	256232	42.81	ng	# 63
27) 2,4-Dimethylphenol	10.00	122	399620	40.67	ng	# 84
28) bis(2-Chloroethoxy)methane	10.23	93	544270	38.15	ng	# 96
29) 2,4-Dichlorophenol	10.48	162	428288	43.10	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	475461	42.60	ng	96
31) Naphthalene	10.88	128	1401892	39.58	ng	100
32) Benzoic acid	10.14	122	250162	33.09	ng	# 70
33) 4-Chloroaniline	10.99	127	583421	40.50	ng	# 80
34) Hexachlorobutadiene	11.17	225	280682	42.62	ng	98
35) Caprolactam	11.75	113	152380	38.92	ng	# 53
36) 4-Chloro-3-methylphenol	12.11	107	418673	39.39	ng	# 74
37) 2-Methylnaphthalene	12.48	142	1056813	40.73	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	536305	41.91	ng	# 97
40) Hexachlorocyclopentadiene	12.83	237	271926	40.37	ng	94

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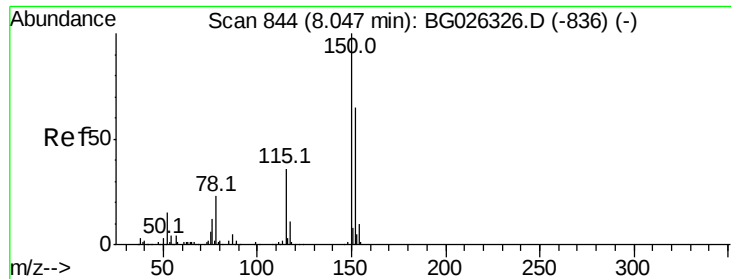
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	339751	40.55	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	384562	41.52	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1367887	38.84	nq	98
46) 2-Chloronaphthalene	13.52	162	1008954	39.22	nq	97
47) 2-Nitroaniline	13.72	65	259559	35.48	nq	# 50
48) Acenaphthylene	14.36	152	1728014	38.53	nq	99
49) Dimethylphthalate	14.09	163	1267195	39.48	nq	98
50) 2,6-Dinitrotoluene	14.21	165	316855	42.29	nq	# 57
51) Acenaphthene	14.70	154	1071691	38.81	nq	98
52) 3-Nitroaniline	14.54	138	330927	40.12	nq	# 66
53) 2,4-Dinitrophenol	14.75	184	165413	38.06	nq	# 74
54) Dibenzofuran	15.04	168	1527910	39.30	nq	# 89
55) 4-Nitrophenol	14.85	139	257180	38.07	nq	# 38
56) 2,4-Dinitrotoluene	15.00	165	440085	41.76	nq	# 68
57) Fluorene	15.68	166	1362777	39.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	336598	41.67	nq	# 94
59) Diethylphthalate	15.44	149	1266960	38.61	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	676195	41.24	nq	88
61) 4-Nitroaniline	15.70	138	347233	39.79	nq	# 48
62) Azobenzene	15.96	77	938659	35.19	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	275058	43.43	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1175561	39.87	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	450414	43.56	nq	94
67) Hexachlorobenzene	16.69	284	482752	43.77	nq	90
68) Atrazine	16.82	200	432783	38.78	nq	98
69) Pentachlorophenol	17.03	266	290429	40.50	nq	98
70) Phenanthrene	17.42	178	2065138	38.28	nq	98
71) Anthracene	17.51	178	2136723	38.82	nq	99
72) Carbazole	17.77	167	2172345	38.34	nq	96
73) Di-n-butylphthalate	18.32	149	2169442	37.26	nq	# 94
74) Fluoranthene	19.42	202	2426529	38.25	nq	97
76) Benzidine	19.59	184	553316	14.28	nq	98
77) Pyrene	19.78	202	2516017	38.67	nq	99
79) Butylbenzylphthalate	20.65	149	998475	38.36	nq	# 83
80) Benzo(a)anthracene	21.60	228	2417254	38.23	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1036944	40.06	nq	# 99
82) Chrysene	21.67	228	2318873	38.39	nq	100
83) Bis(2-ethylhexyl)phthalate	21.50	149	1413383	35.95	nq	98
84) Di-n-octyl phthalate	22.69	149	2382811	35.51	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.41	276	3086353	41.38	nq	# 88
87) Benzo(b)fluoranthene	23.79	252	2537668	38.09	nq	# 97
88) Benzo(k)fluoranthene	23.85	252	2597623	40.20	nq	# 96
89) Benzo(a)pyrene	24.64	252	2495928	39.06	nq	# 96
90) Dibenzo(a,h)anthracene	28.47	278	2640428	40.88	nq	# 94
91) Benzo(g,h,i)perylene	29.55	276	2635747	40.50	nq	# 91

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



#1

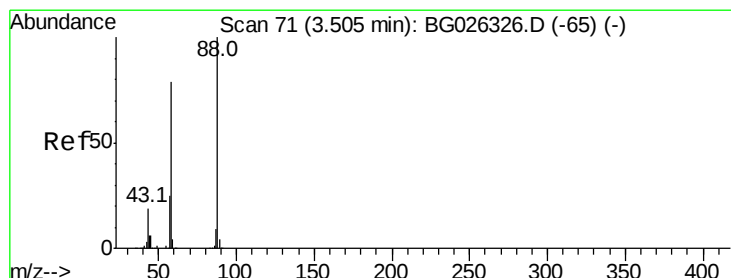
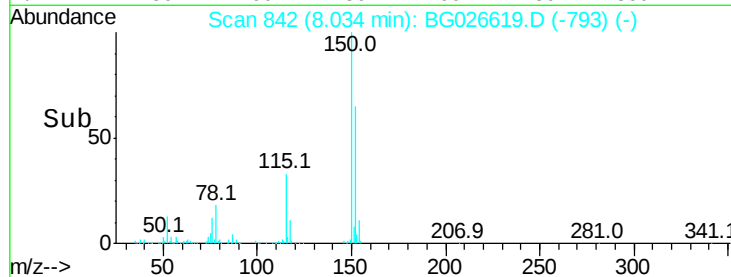
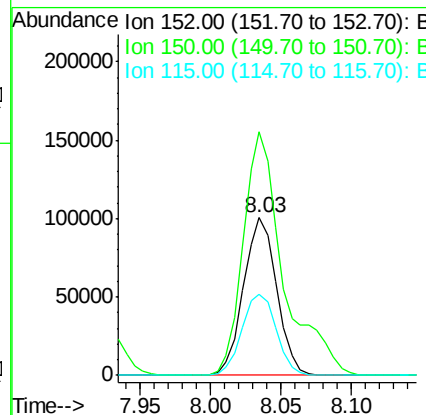
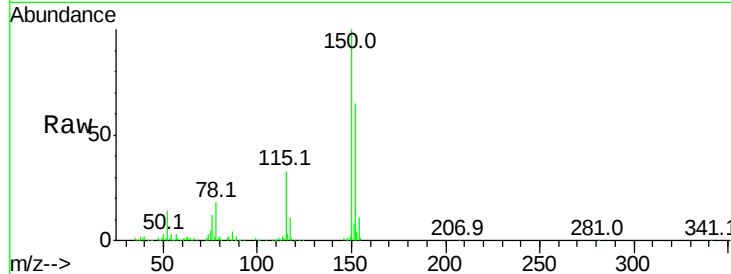
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	114.0	171.0
115	51.7	48.1	72.1

Manual Integrations
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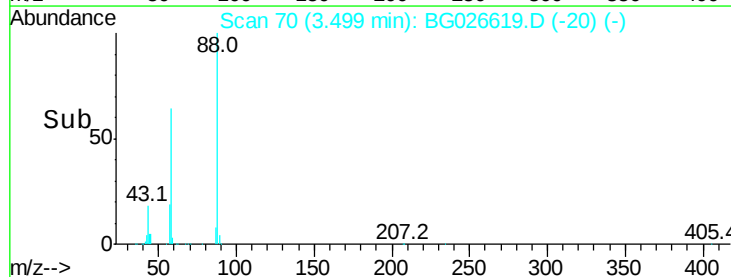
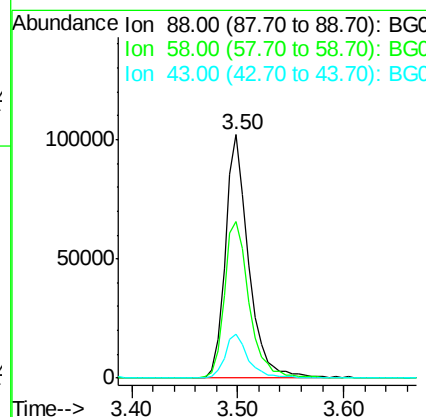
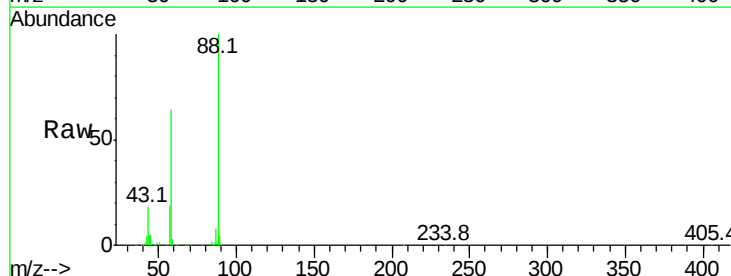
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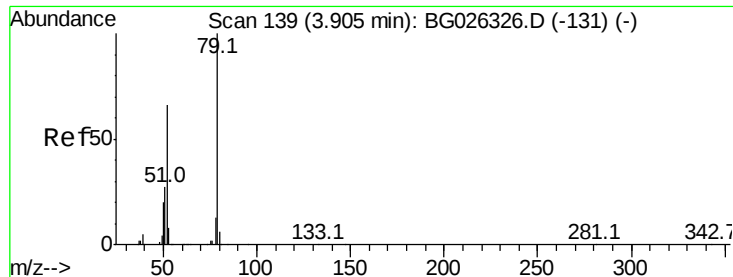


#2

1,4-Dioxane
Concen: 36.96 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	79.4	119.2#
43	18.4	33.8	50.6#





#3

Pvridine

Concen: 35.19 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

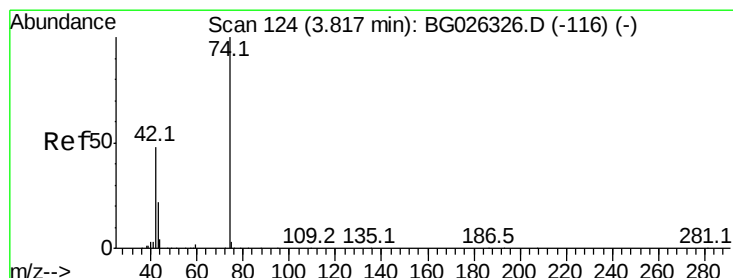
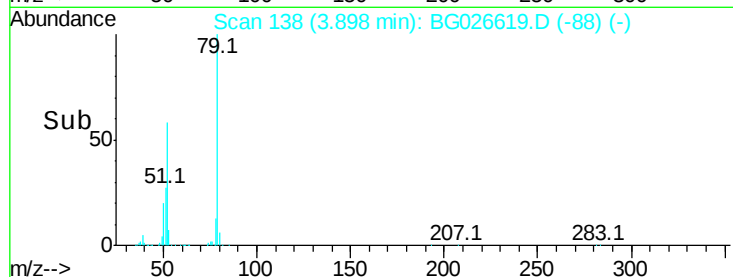
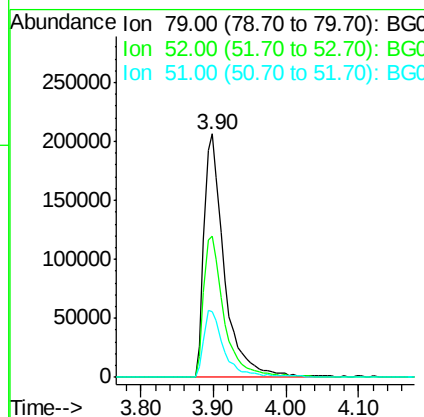
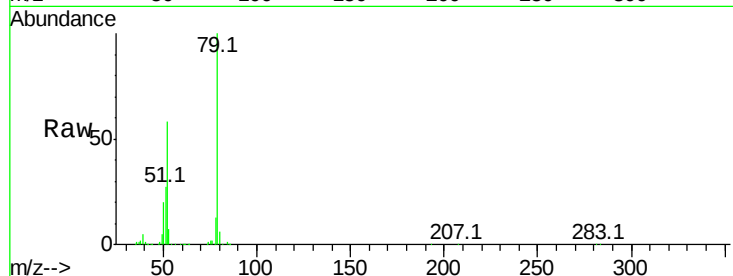
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	403366
Ion Ratio	Lower	Upper	
79	100		
52	58.1	77.8	116.6#
51	27.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 35.22 ng

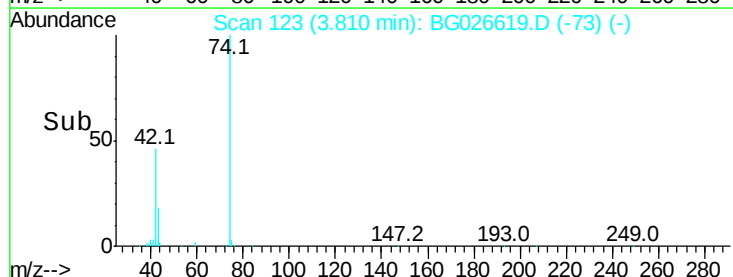
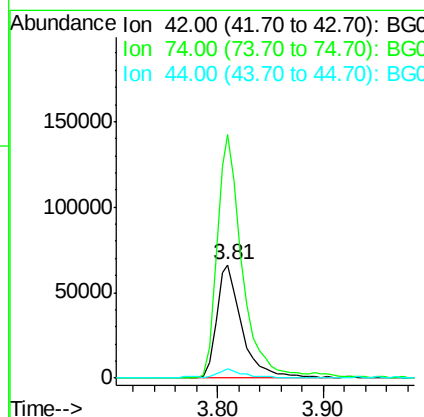
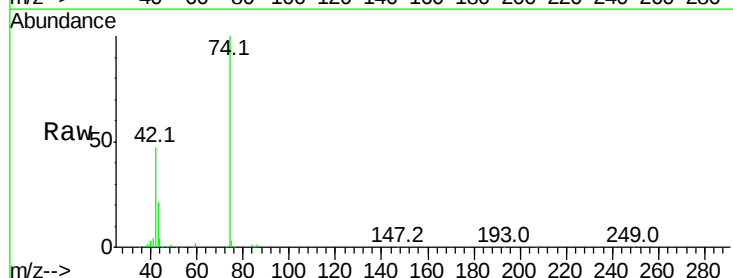
RT: 3.81 min Scan# 123

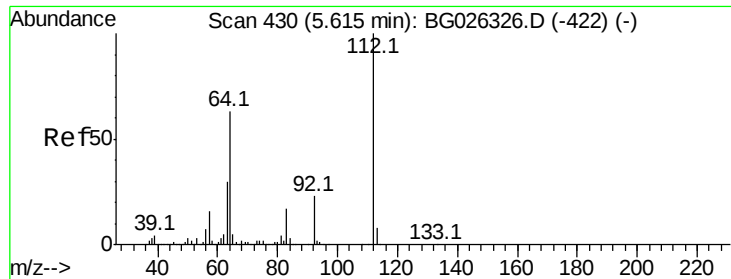
Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion:	42	Resp:	110363
Ion Ratio	Lower	Upper	
42	100		
74	214.4	76.7	115.1#
44	7.7	6.1	9.1





#5

2-Fluorophenol

Concen: 75.78 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

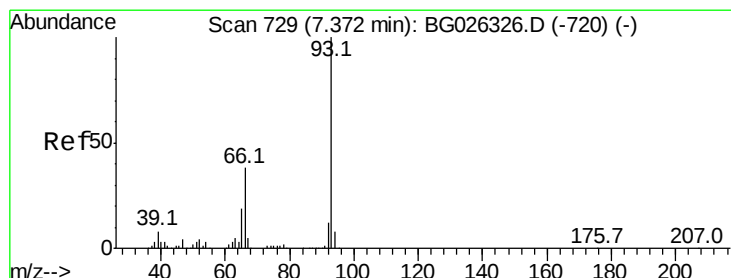
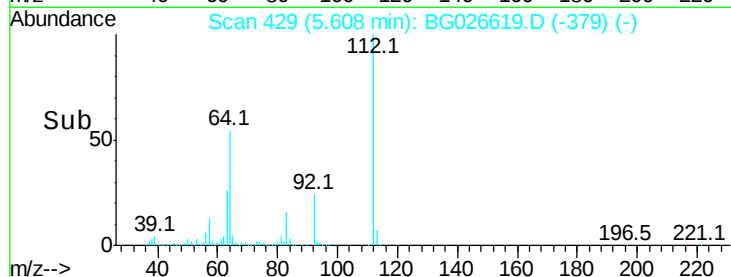
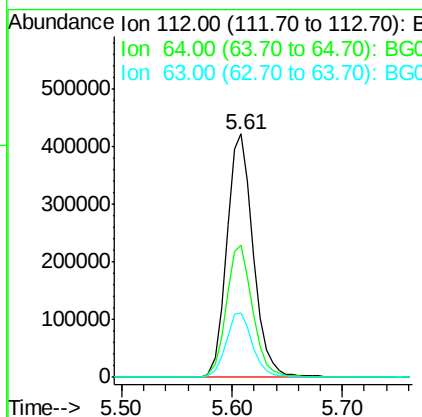
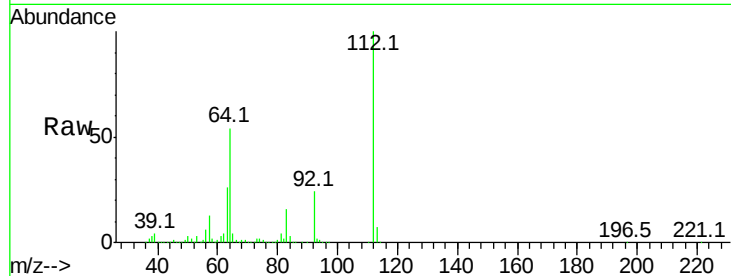
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.1	61.8	92.6#
63	26.4	37.2	55.8#

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#6

Aniline

Concen: 33.52 ng

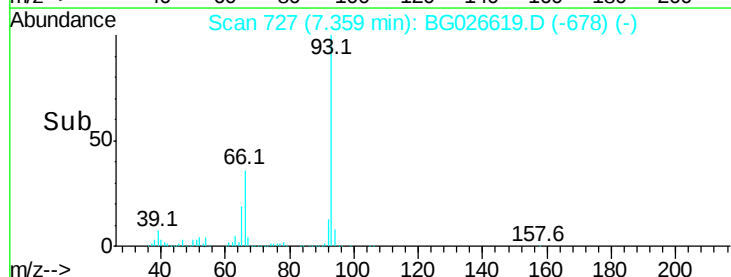
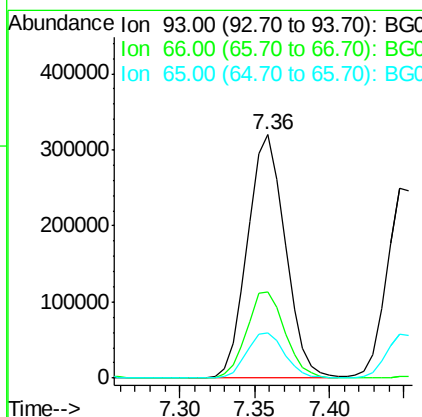
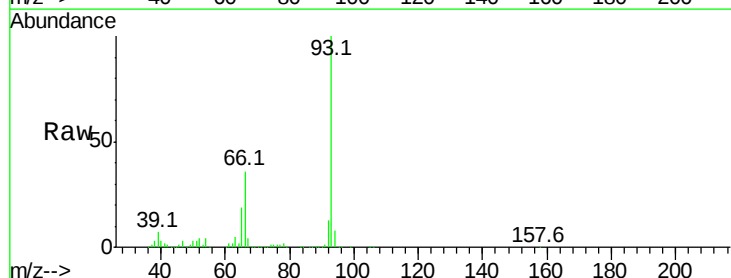
RT: 7.36 min Scan# 727

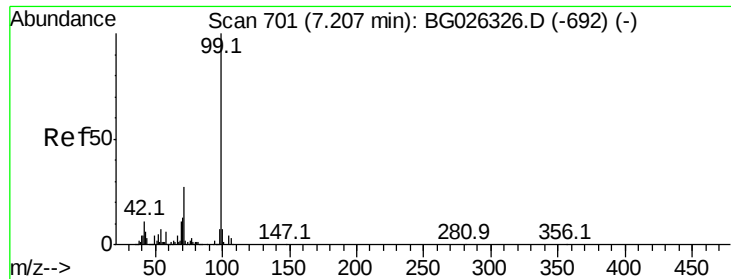
Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	35.6	35.4	53.2
65	18.6	21.2	31.8#





#7

Phenol-d6

Concen: 74.76 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 935957

Ion Ratio Lower Upper

99 100

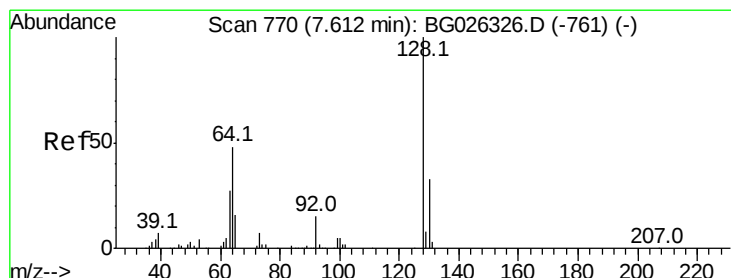
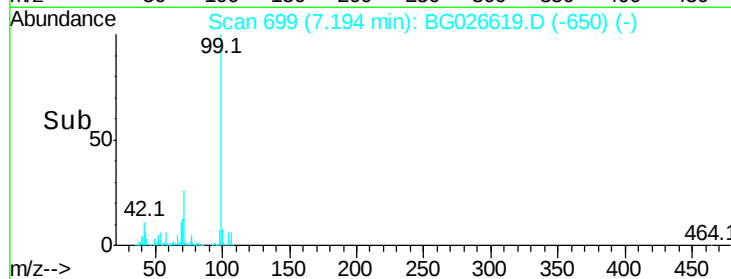
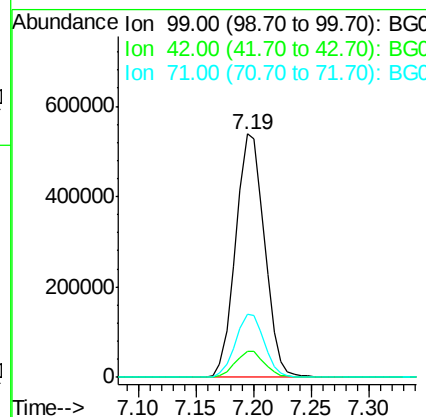
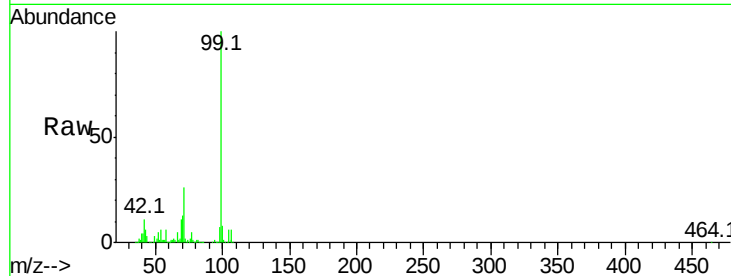
42 10.7 20.5 30.7#

71 25.9 37.6 56.4#

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#8

2-Chlorophenol

Concen: 39.26 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

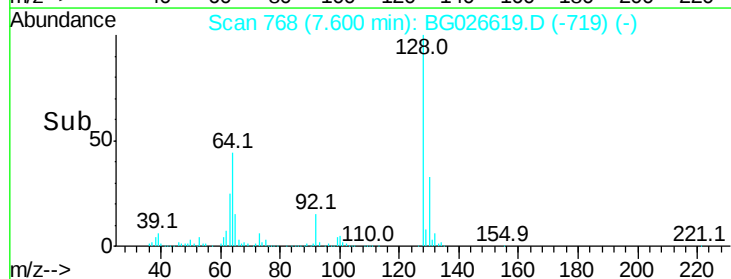
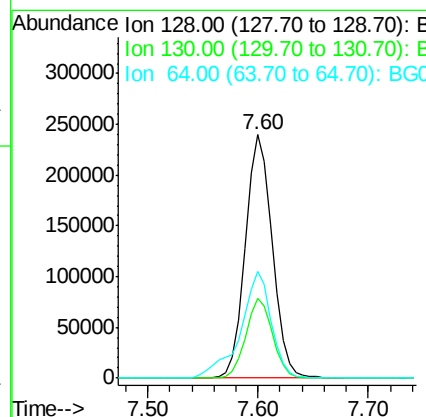
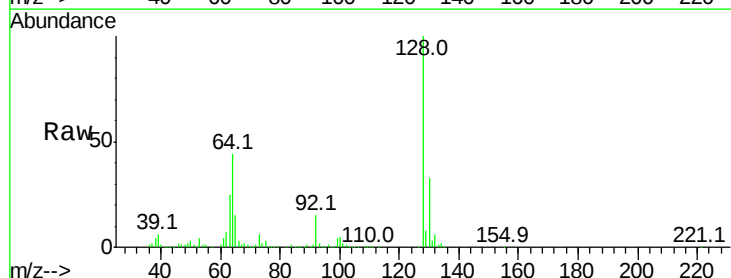
Tgt Ion: 128 Resp: 412254

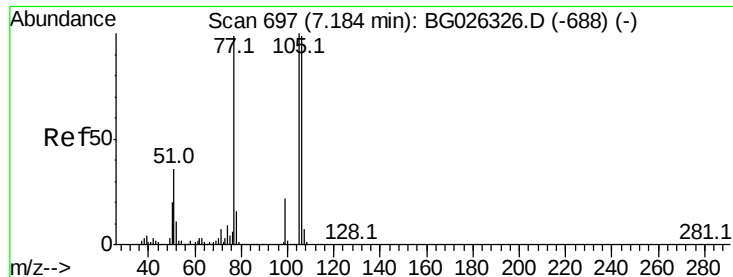
Ion Ratio Lower Upper

128 100

130 33.0 11.4 51.4

64 43.7 46.6 86.6#





#9

Benzaldehyde

Concen: 40.29 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

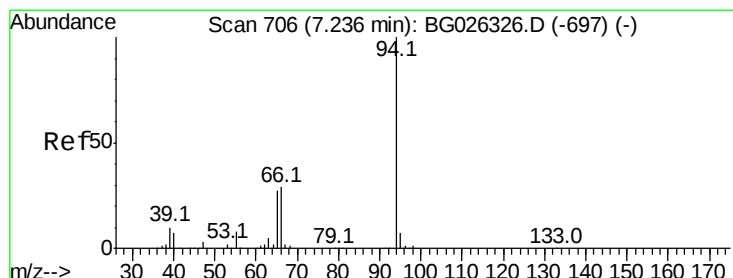
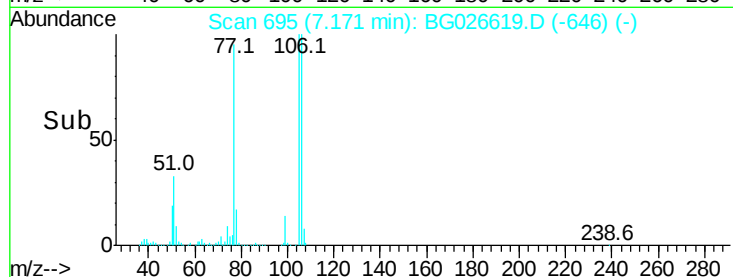
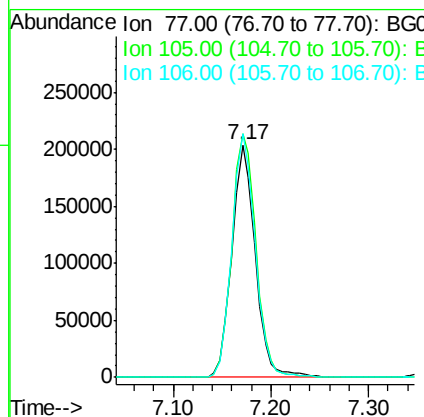
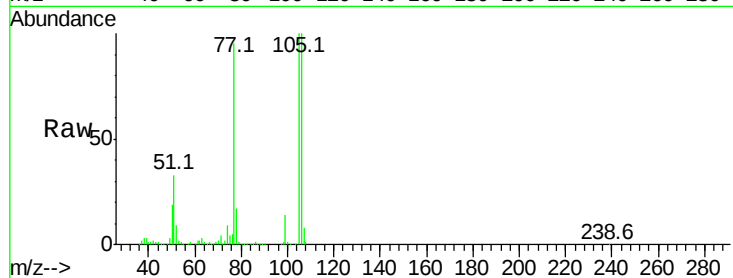
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	340541
Ion Ratio	Lower	Upper	
77	100		
105	104.8	60.9	100.9#
106	104.9	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 36.93 ng

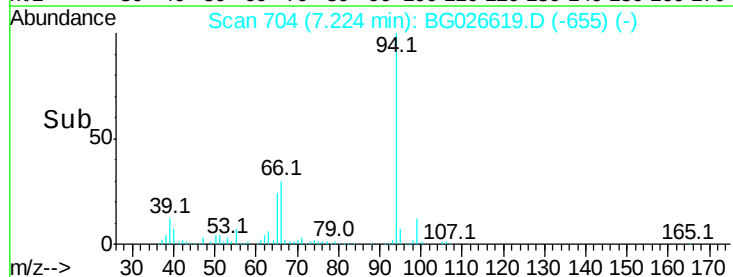
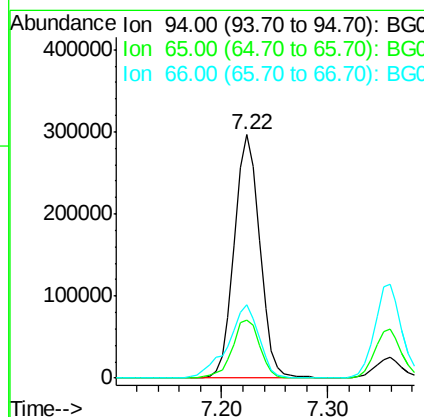
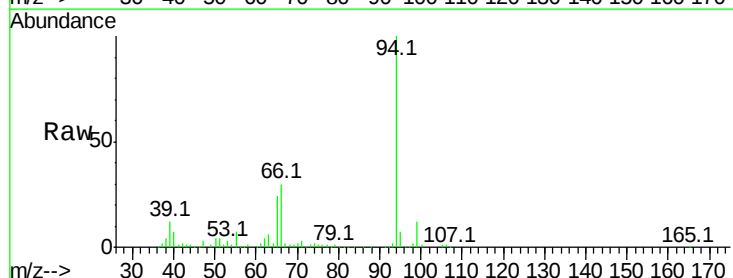
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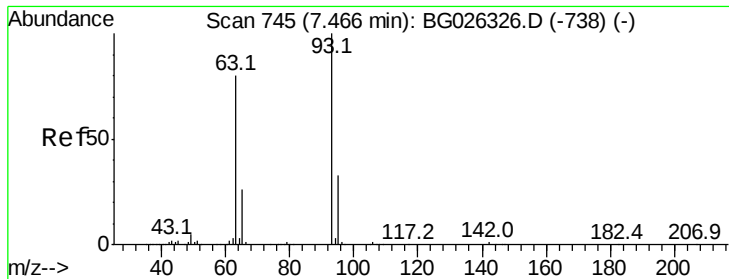
Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion:	94	Resp:	493351
Ion Ratio	Lower	Upper	
94	100		
65	23.9	20.6	60.6
66	29.9	35.5	75.5#





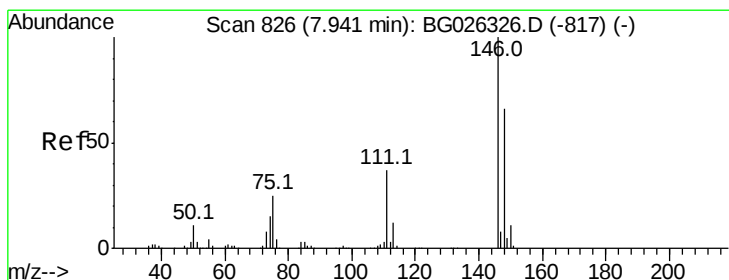
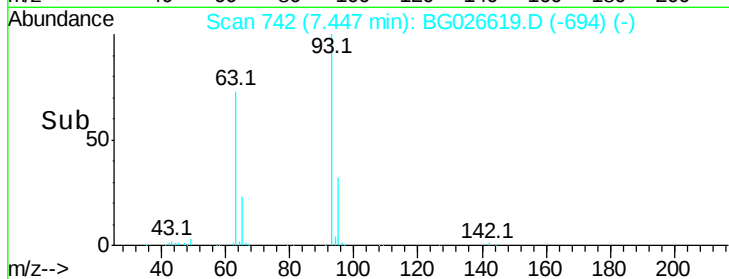
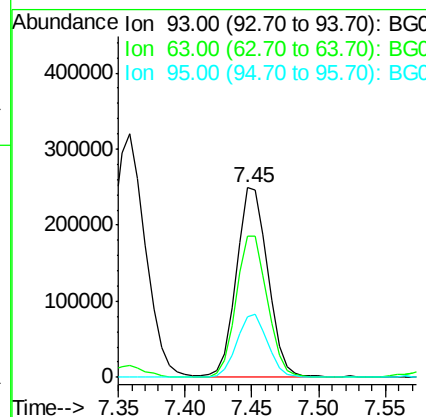
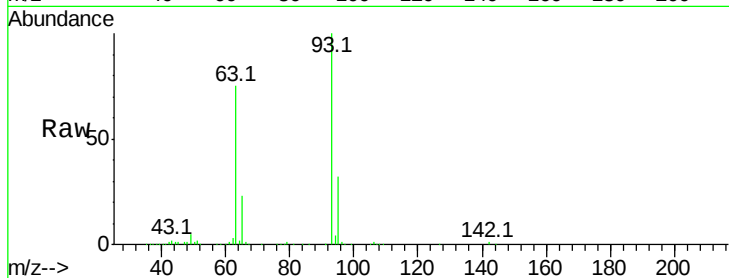
#11
bis(2-Chloroethyl)ether
Concen: 37.17 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	78.5	118.5#
95	31.8	9.8	49.8

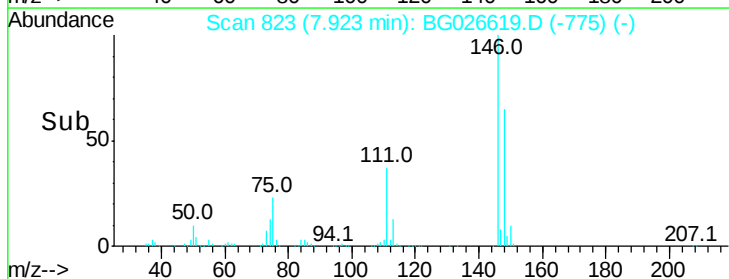
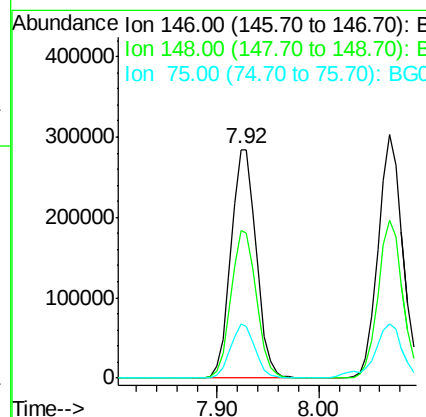
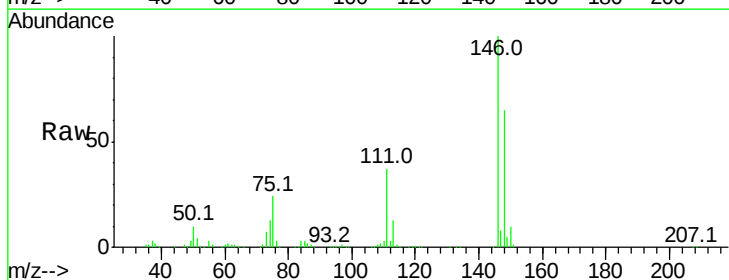
Manual Integrations
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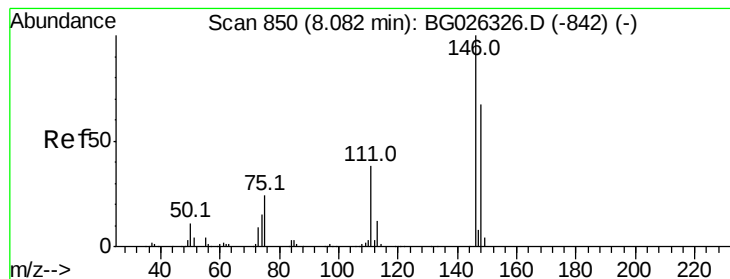
mohammad
4/12/2017 5:12:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.2	73.8
75	23.6	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 39.57 ng m

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

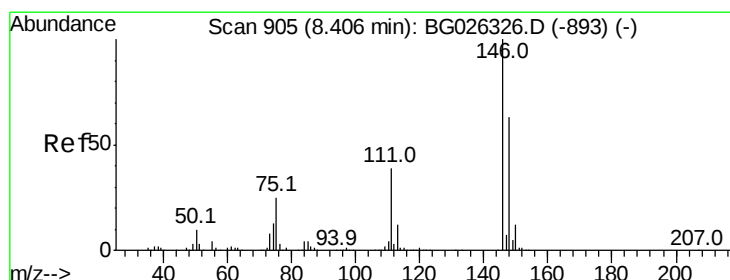
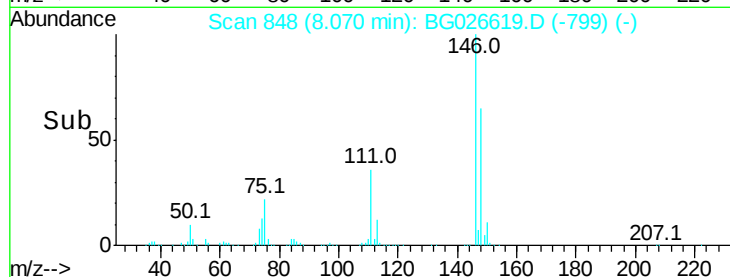
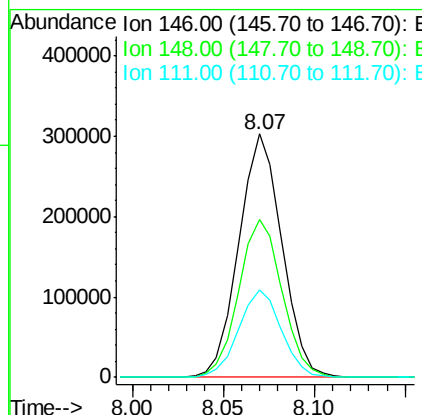
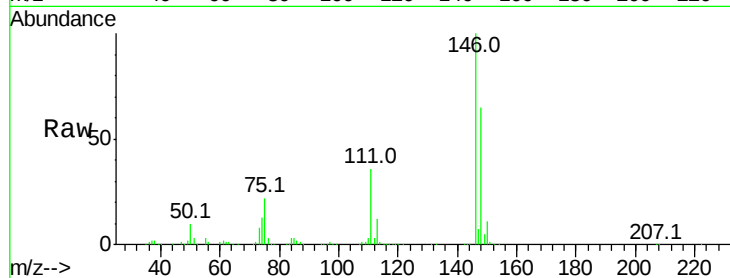
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	500375
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	35.9	37.0	55.6#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.57 ng

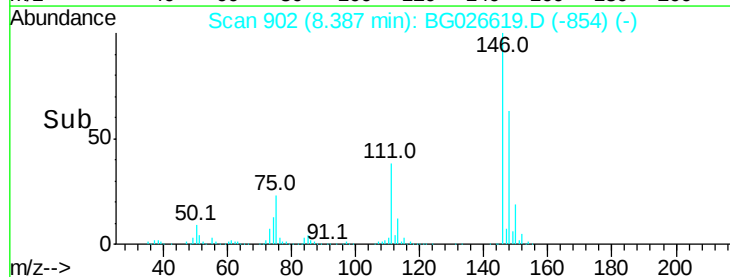
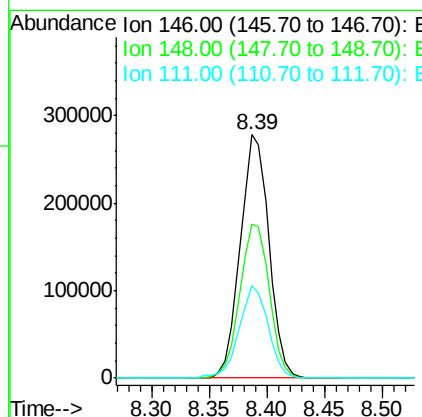
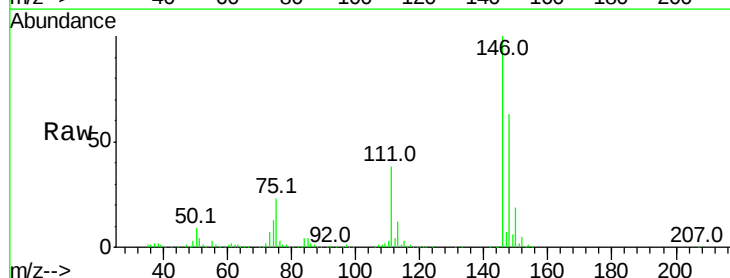
RT: 8.39 min Scan# 902

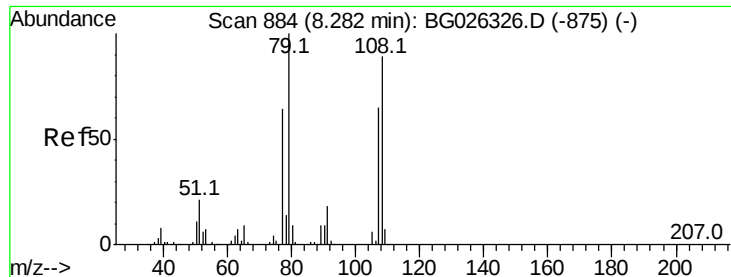
Delta R.T. -0.02 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion:	146	Resp:	478822
Ion Ratio	Lower	Upper	
146	100		
148	63.5	54.6	81.8
111	38.1	39.7	59.5#





#15

Benzyl Alcohol

Concen: 33.27 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

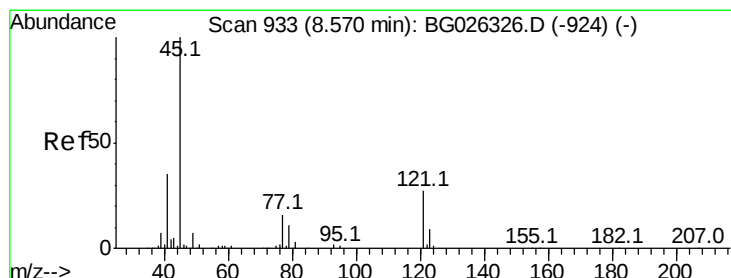
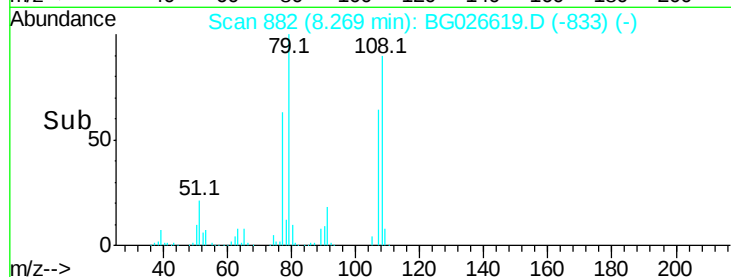
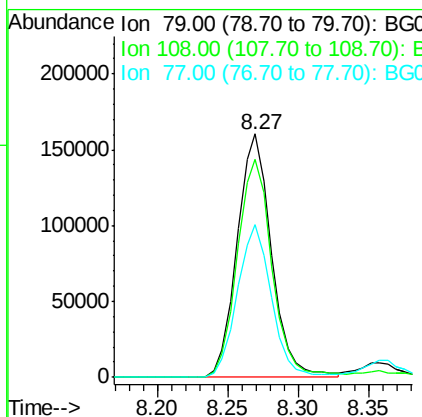
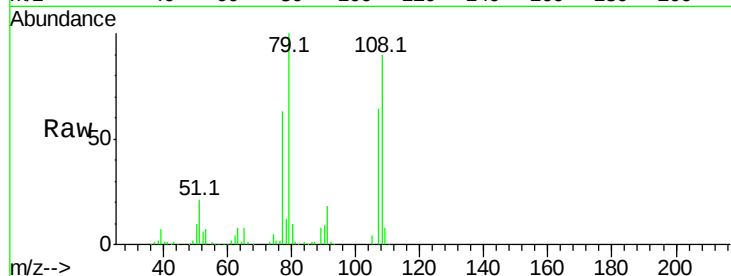
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.5	45.5	68.3#
77	62.5	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.79 ng

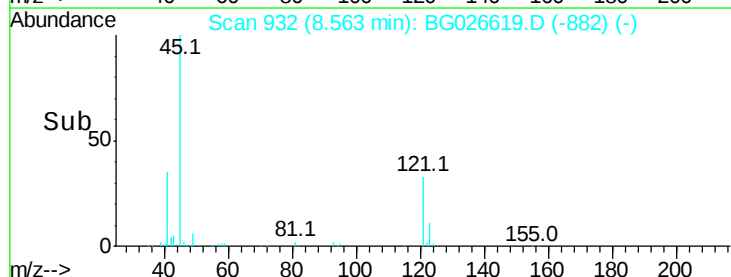
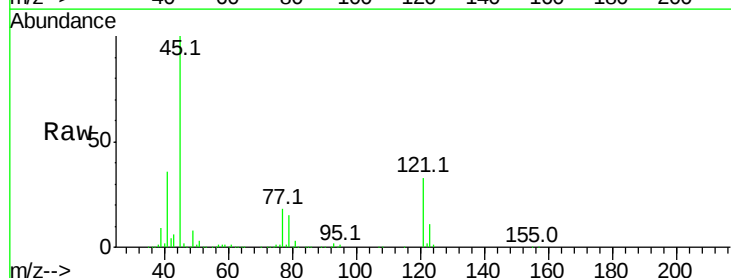
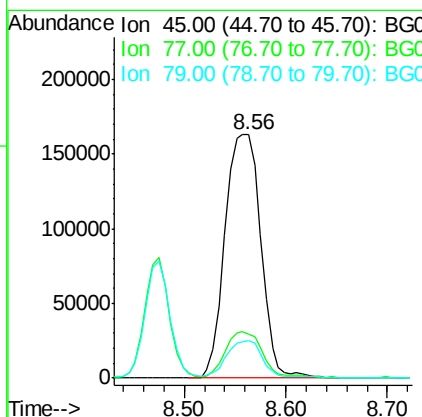
RT: 8.56 min Scan# 932

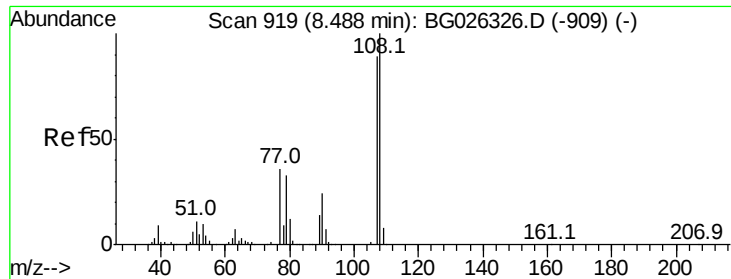
Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	30.6
79	15.3	0.0	28.5





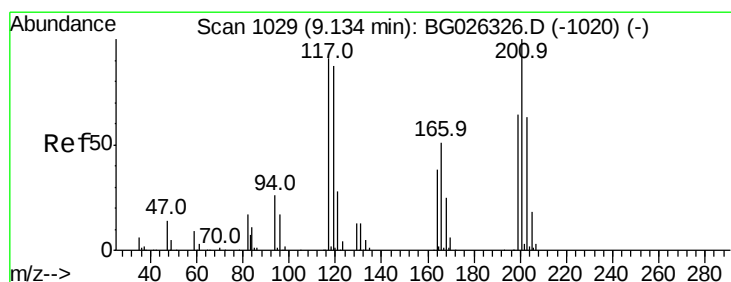
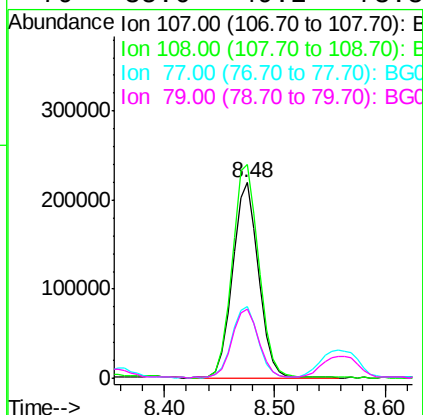
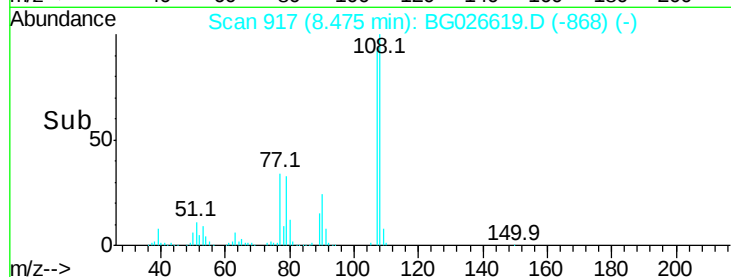
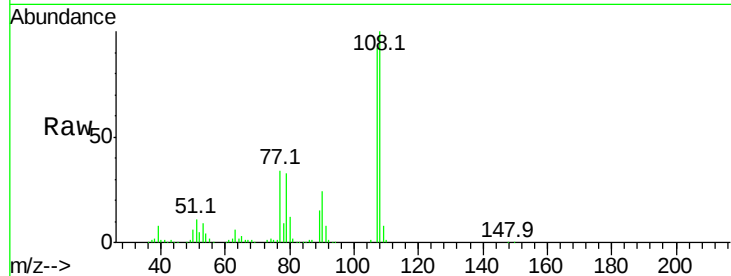
#17
2-Methylphenol
Concen: 38.13 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	85.6	128.4	
77	36.6	51.4	77.2#	
79	35.6	49.2	73.8#	

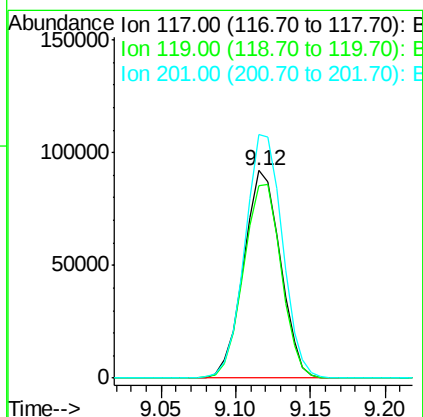
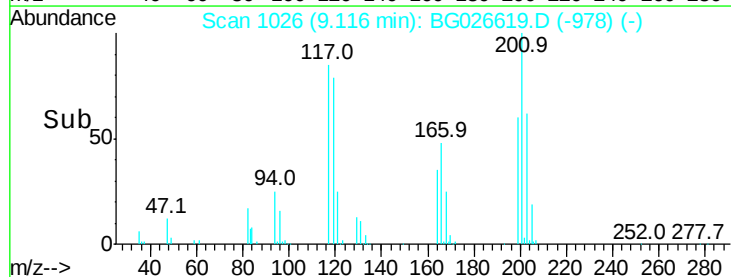
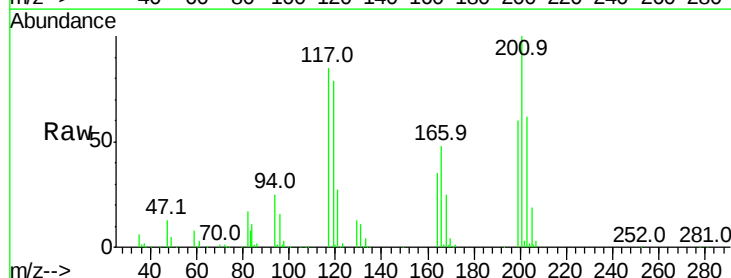
Manual Integrations
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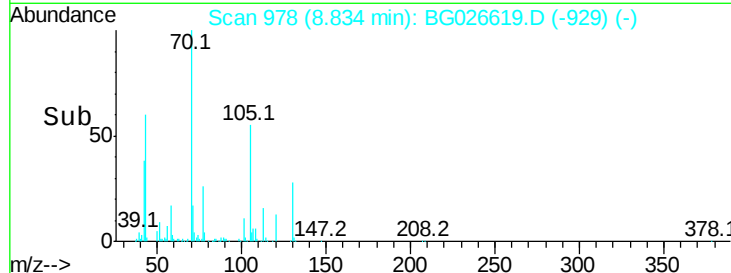
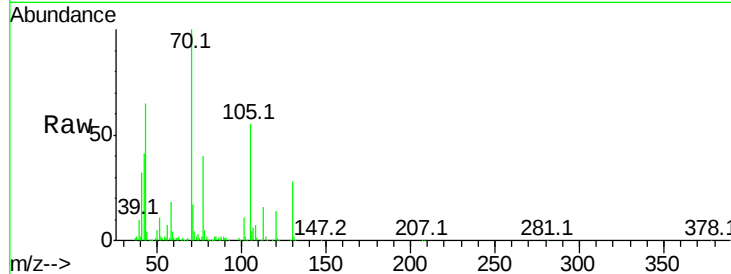
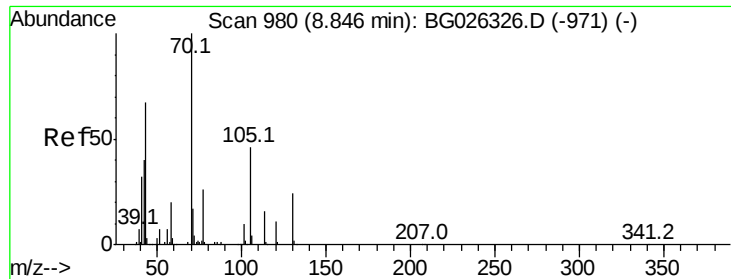
mohammad
4/12/2017 5:12:58 PM



#18
Hexachloroethane
Concen: 38.14 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	69.8	104.6	
201	117.2	95.4	143.0	





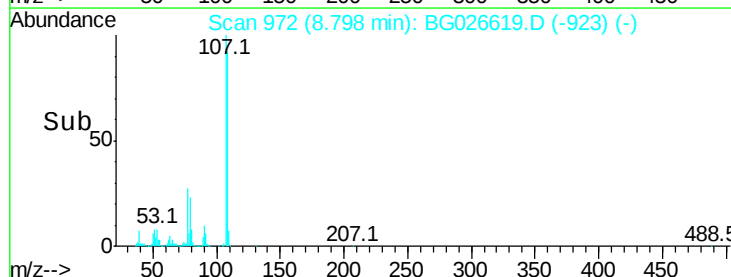
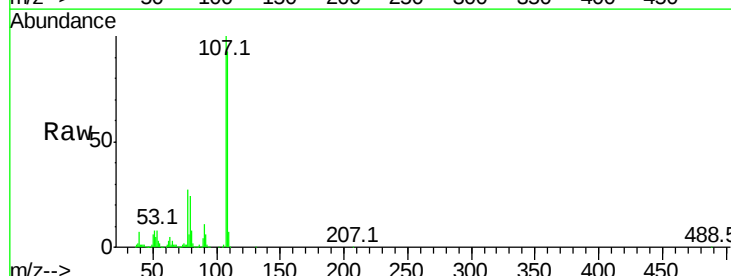
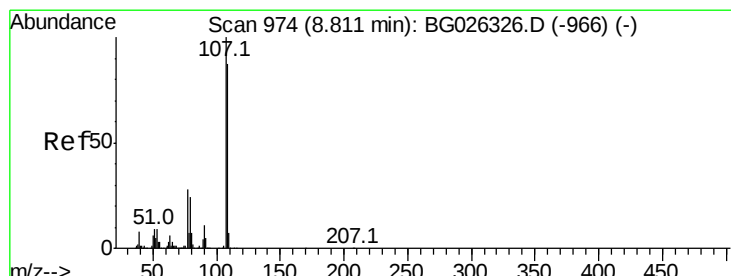
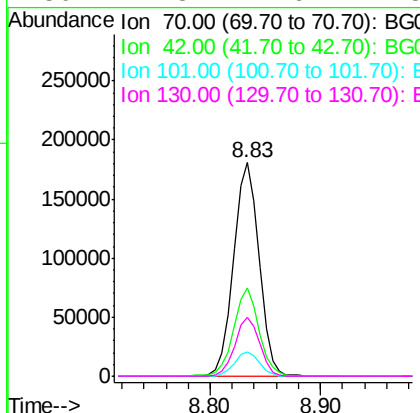
#19
n-Nitroso-di-n-propylamine
Concen: 36.49 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.3	56.1	84.1#		
101	11.4	7.5	11.3#		
130	27.8	14.6	21.8#		

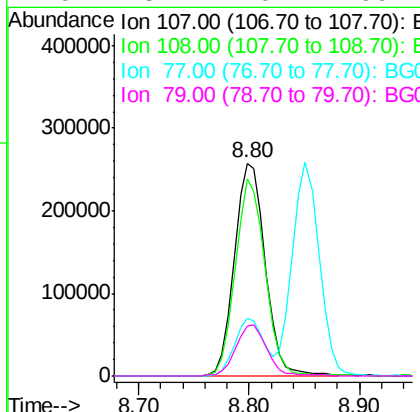
Manual Integrations
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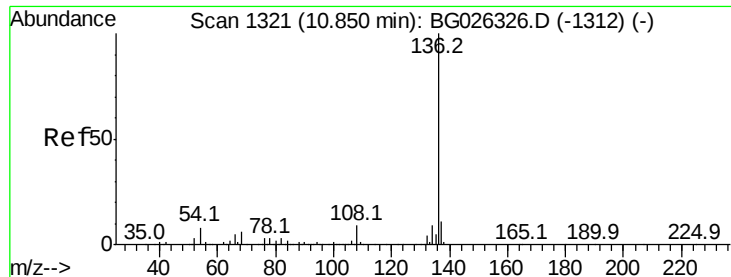
mohammad
4/12/2017 5:12:58 PM



#20
3+4-Methylphenols
Concen: 38.58 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.7	70.8	110.8		
77	27.0	25.8	65.8		
79	23.7	20.1	60.1		





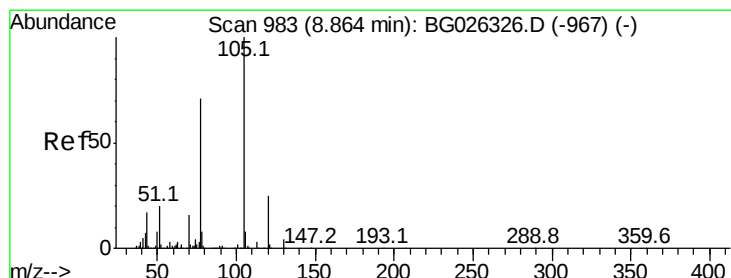
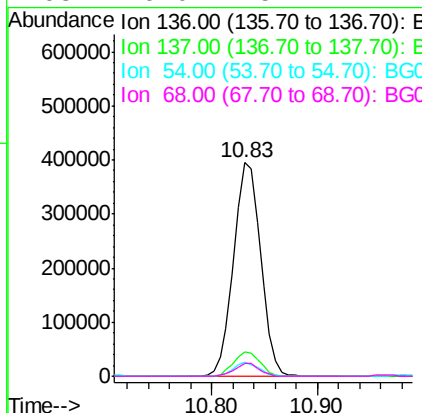
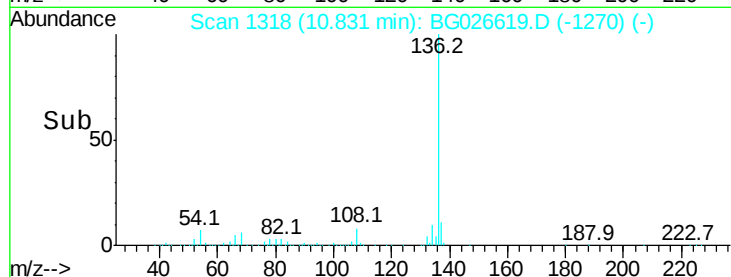
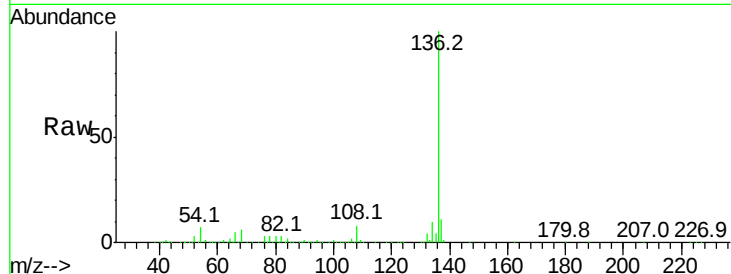
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	6.6	9.3	13.9	
68	6.0	5.1	7.7	

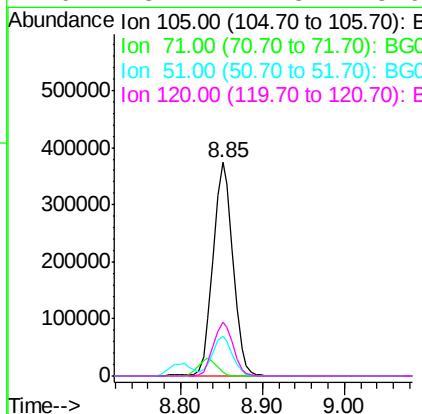
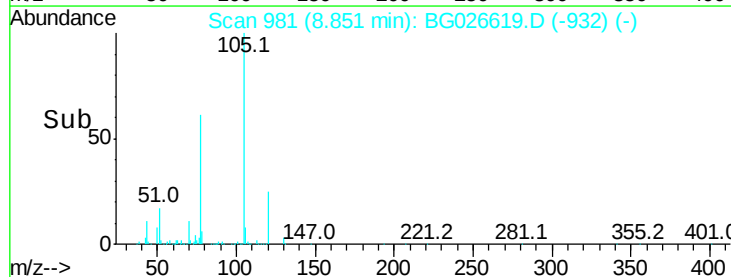
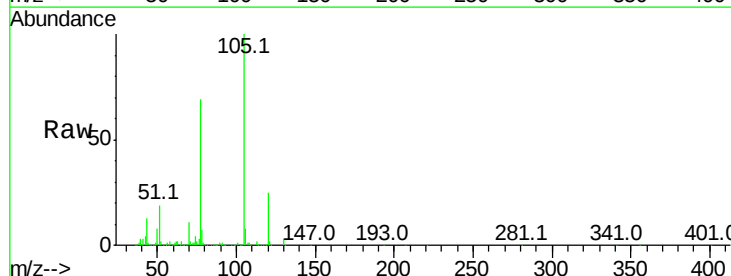
Manual Integrations
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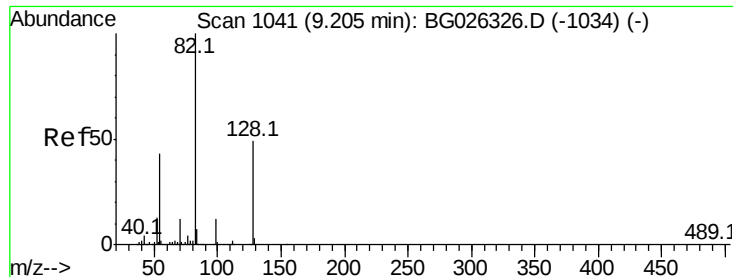
mohammad
4/12/2017 5:12:58 PM



#22
Acetophenone
Concen: 39.08 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	0.9	1.3	
51	18.5	34.0	51.0	
120	25.1	17.3	25.9	





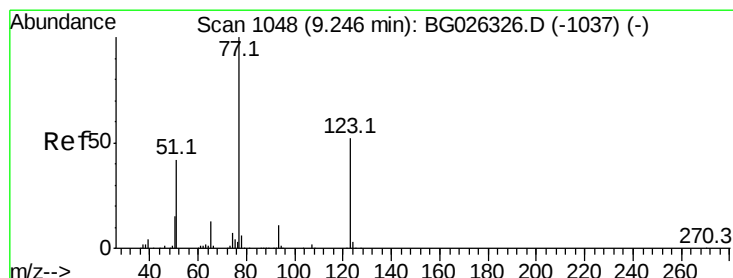
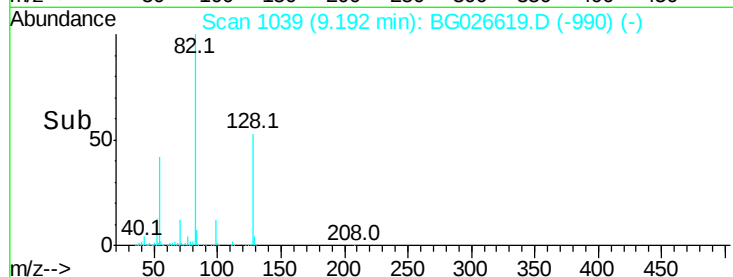
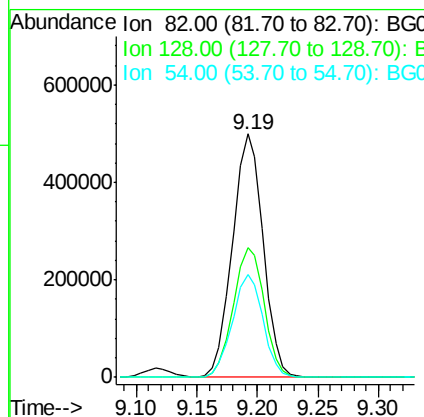
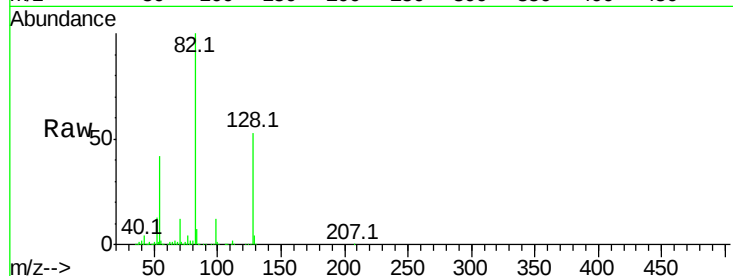
#23
 Nitrobenzene-d5
 Concen: 75.75 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.3	26.4	39.6#
54	42.2	49.4	74.2#

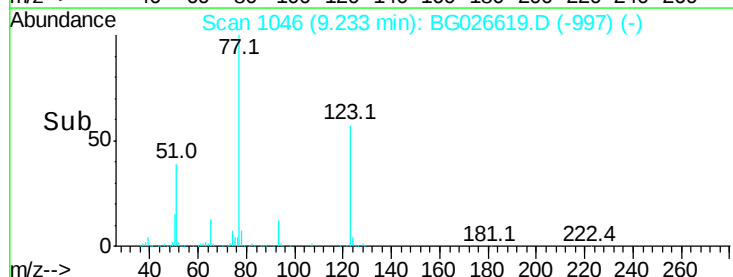
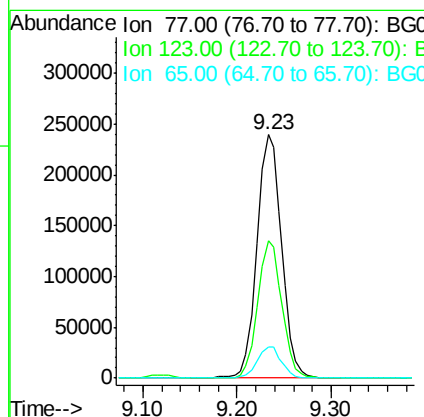
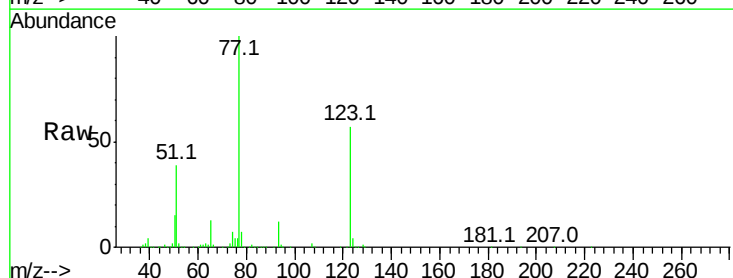
Manual Integrations
 APPROVED

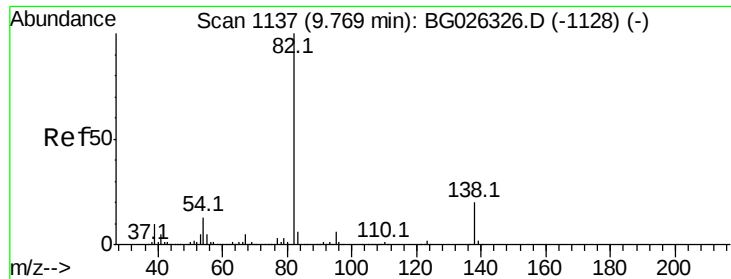
mohammad
 4/12/2017 5:12:58 PM



#24
 Nitrobenzene
 Concen: 37.55 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.5	26.1	39.1#
65	12.9	12.4	18.6





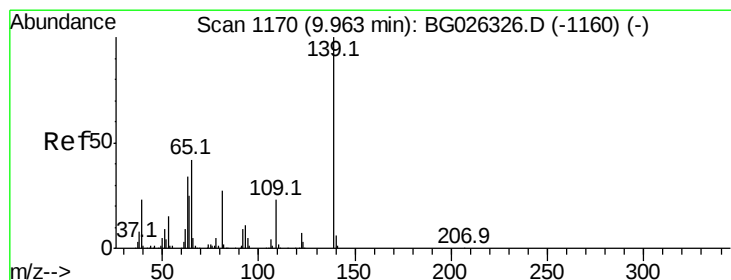
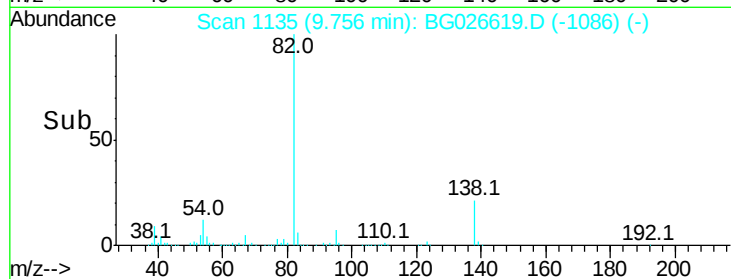
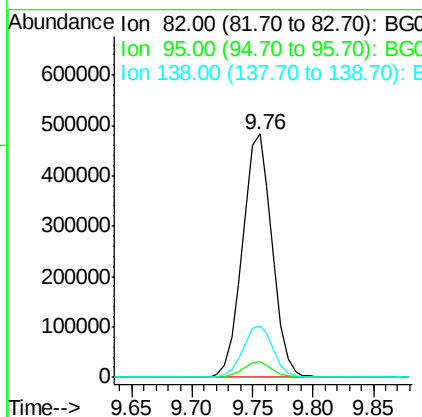
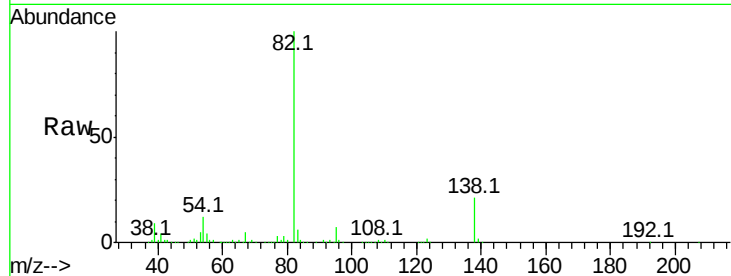
#25
Isophorone
Concen: 37.58 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	21.1	12.3	18.5#

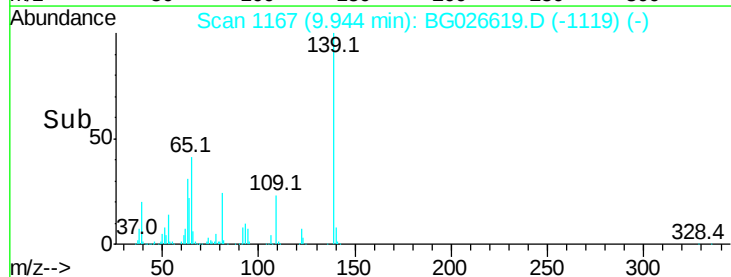
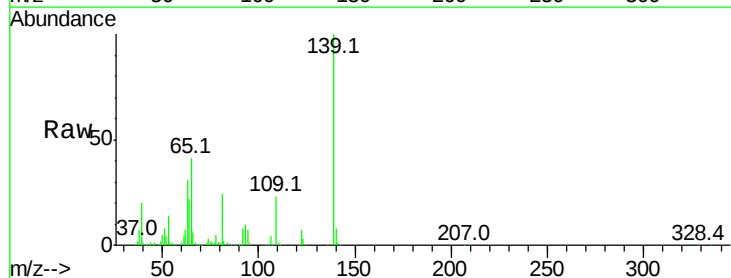
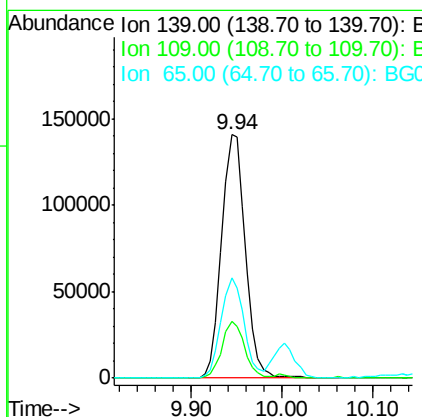
Manual Integrations
APPROVED

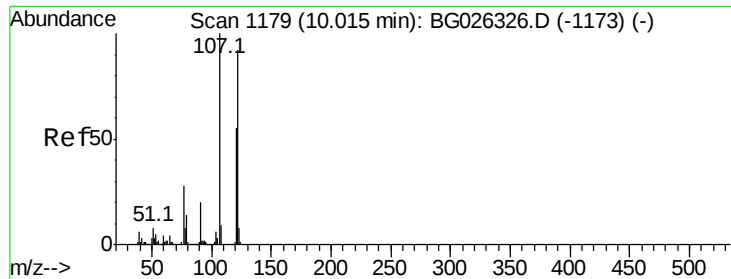
mohammad
4/12/2017 5:12:58 PM



#26
2-Nitrophenol
Concen: 42.81 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.1	38.6	58.0#
65	41.3	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 40.67 ng

RT: 10.00 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:122 Resp: 399620

Ion Ratio Lower Upper

122 100

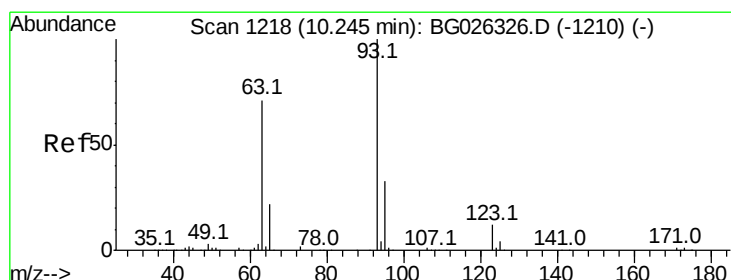
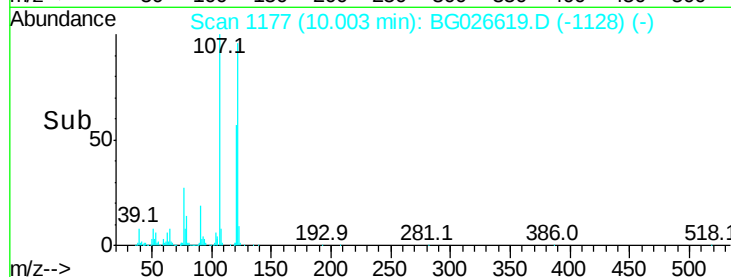
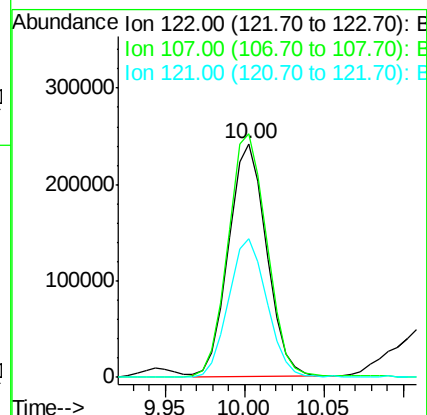
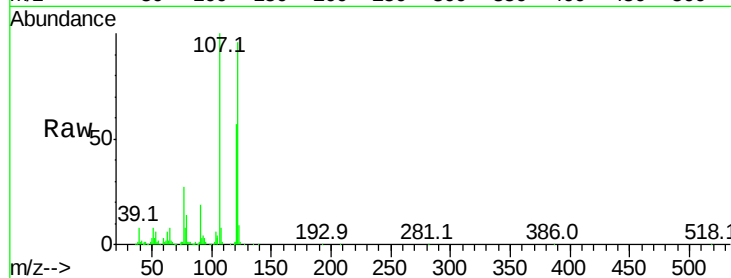
107 104.1 104.2 156.4#

121 59.1 46.0 69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.15 ng

RT: 10.23 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

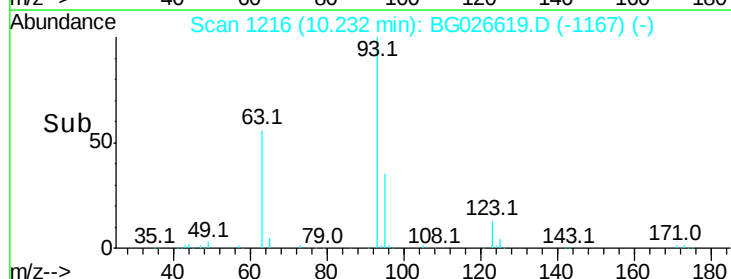
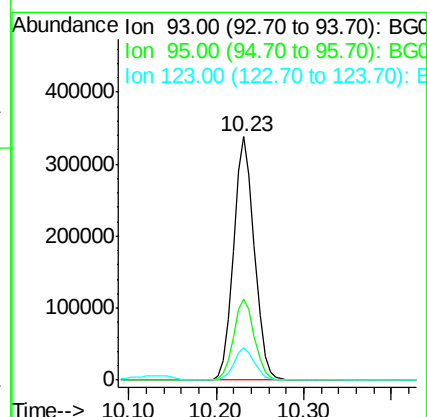
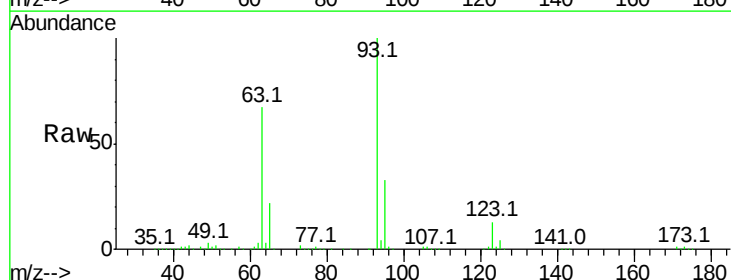
Tgt Ion: 93 Resp: 544270

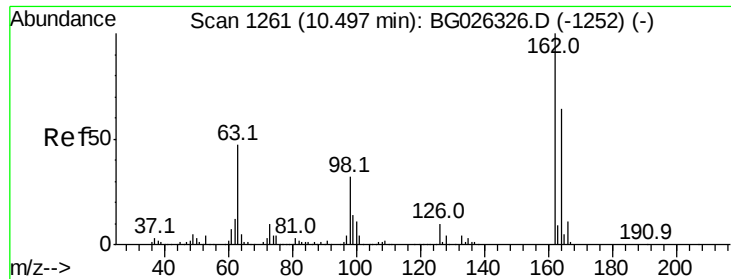
Ion Ratio Lower Upper

93 100

95 33.5 25.7 38.5

123 13.4 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 43.10 ng

RT: 10.48 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 428288

Ion Ratio Lower Upper

162 100

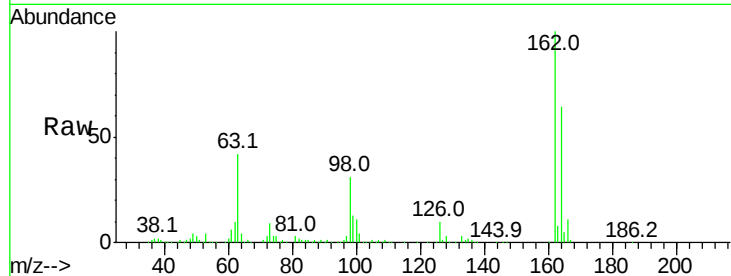
164 64.2 42.4 82.4

98 30.9 20.3 60.3

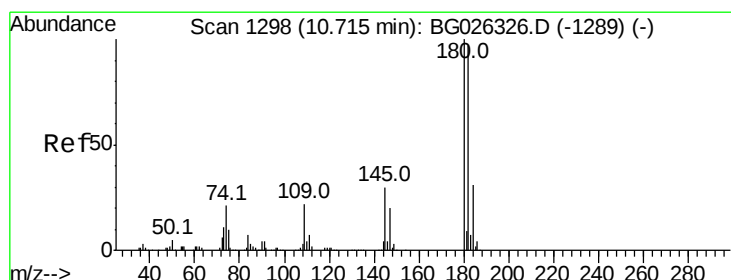
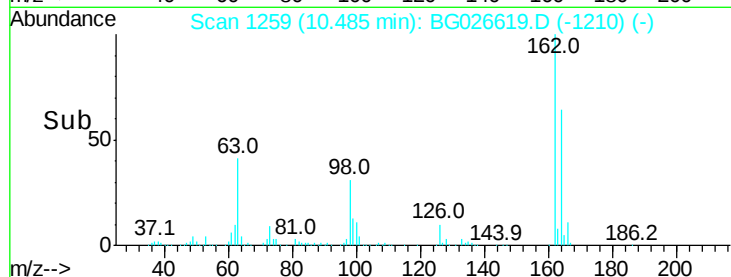
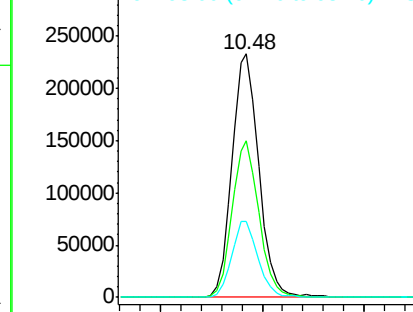
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.60 ng

RT: 10.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

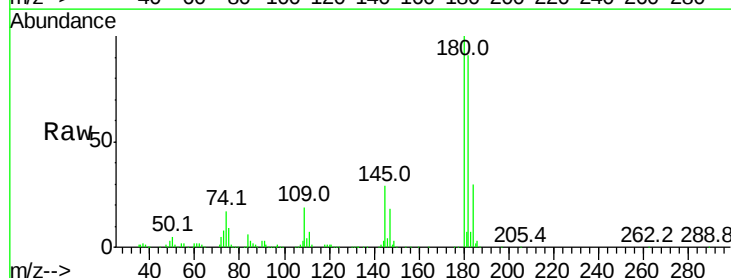
Tgt Ion:180 Resp: 475461

Ion Ratio Lower Upper

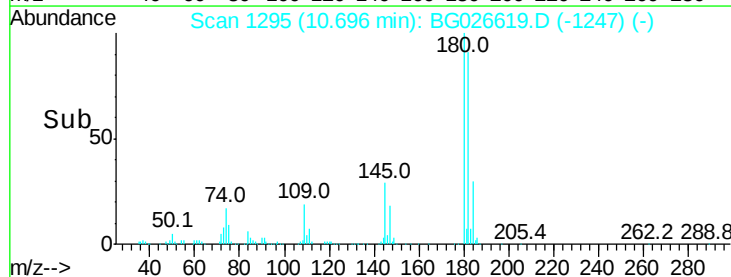
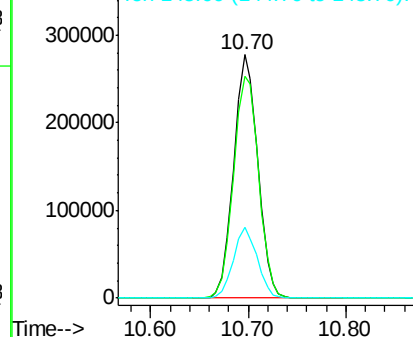
180 100

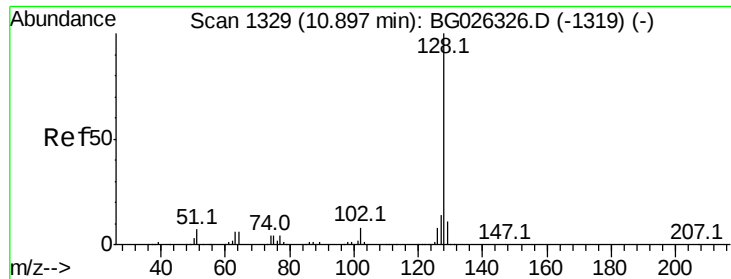
182 91.3 77.0 115.4

145 29.1 23.4 35.0



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





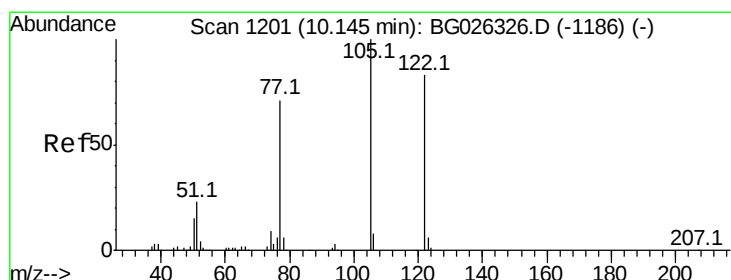
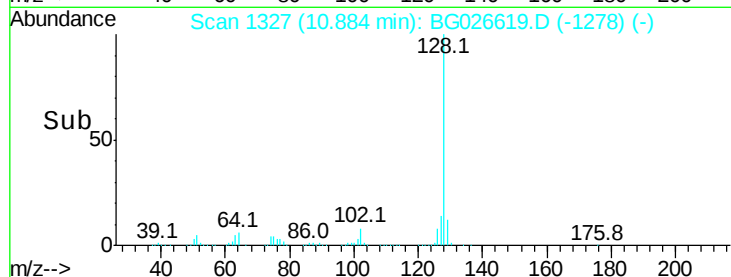
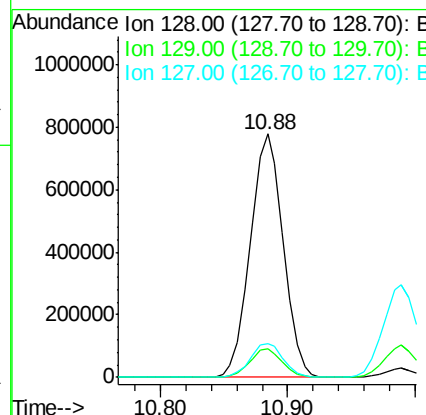
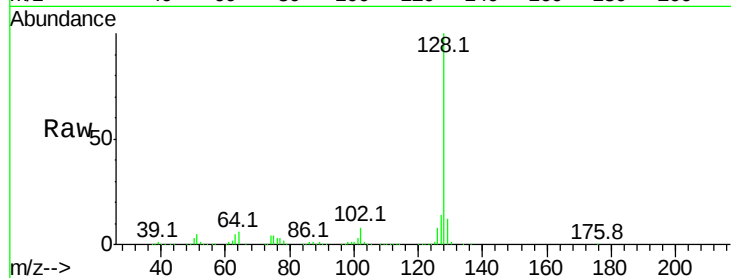
#31
Naphthalene
Concen: 39.58 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.0	11.4	17.0

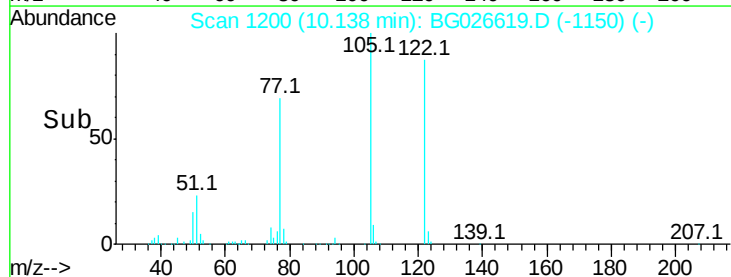
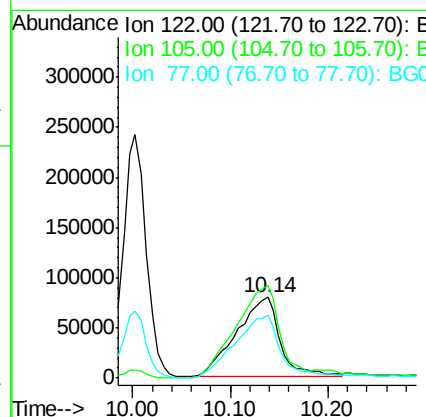
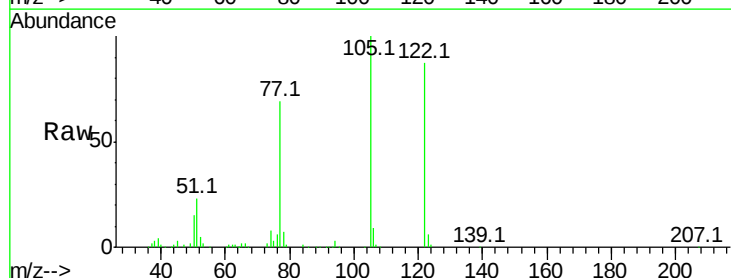
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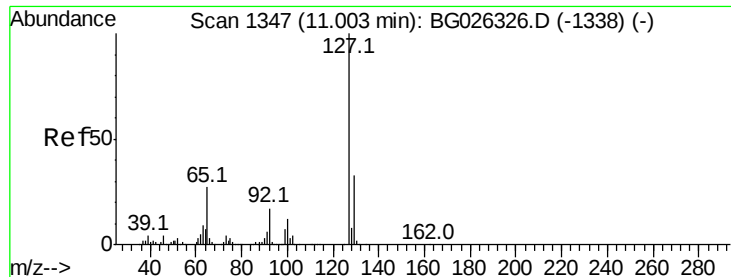
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#32
Benzoic acid
Concen: 33.09 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	120.1	160.1#
77	78.9	104.6	144.6#





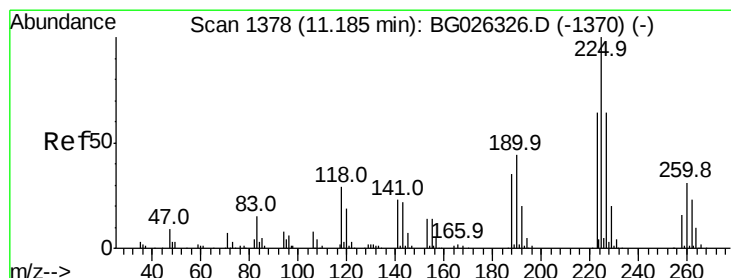
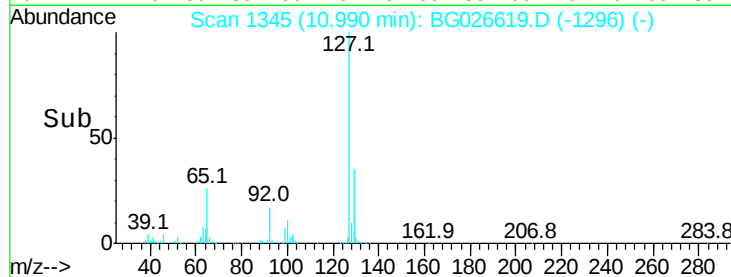
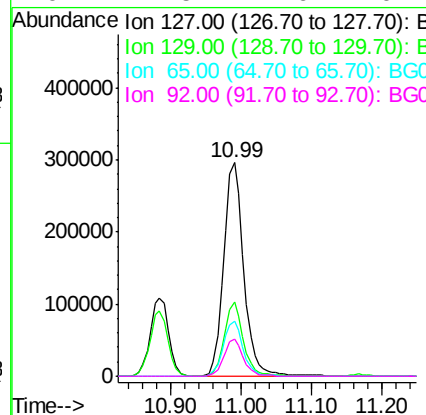
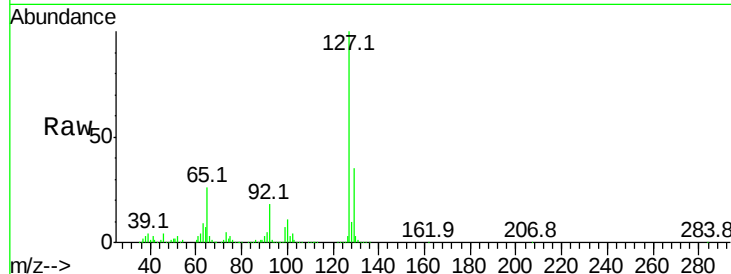
#33
 4-Chloroaniline
 Concen: 40.50 ng
 RT: 10.99 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.7	23.6	35.4		
65	25.9	37.7	56.5		
92	17.5	17.6	26.4		

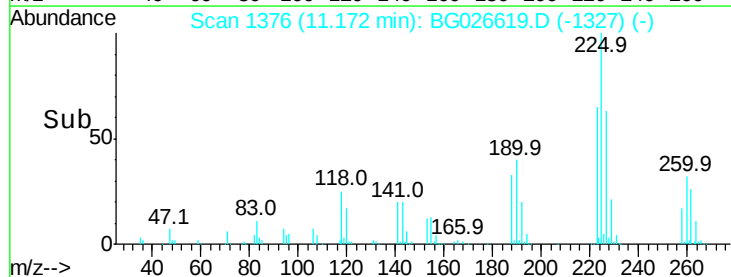
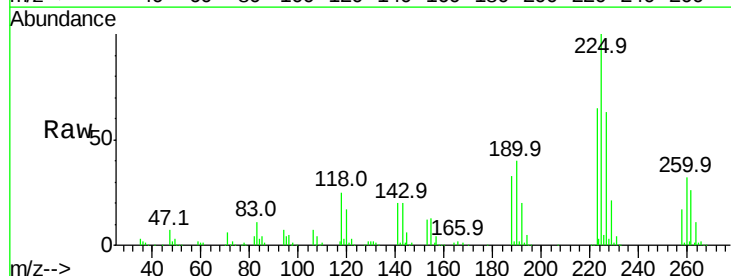
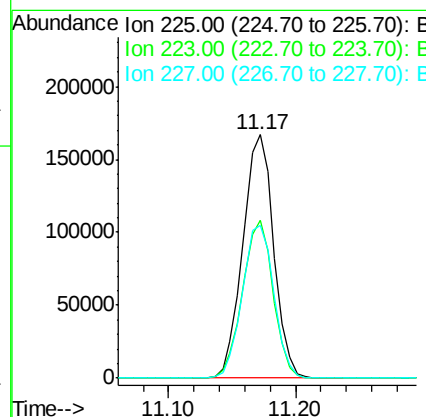
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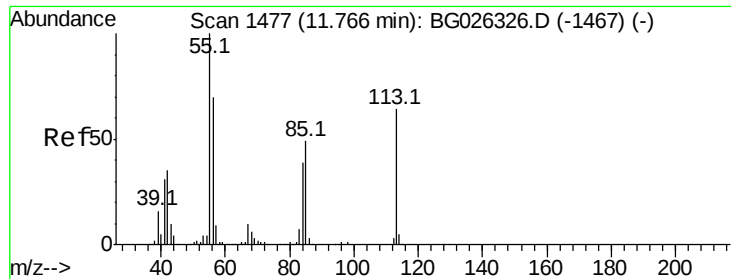
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#34
 Hexachlorobutadiene
 Concen: 42.62 ng
 RT: 11.17 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	50.7	76.1		
227	62.7	49.0	73.6		





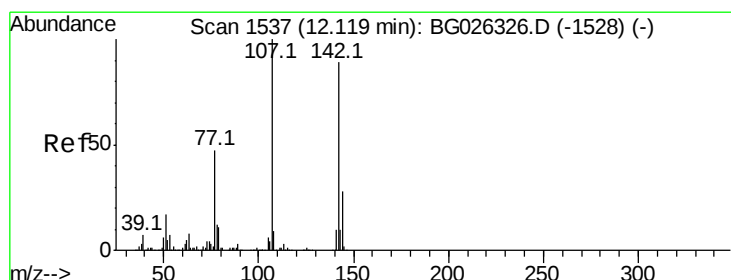
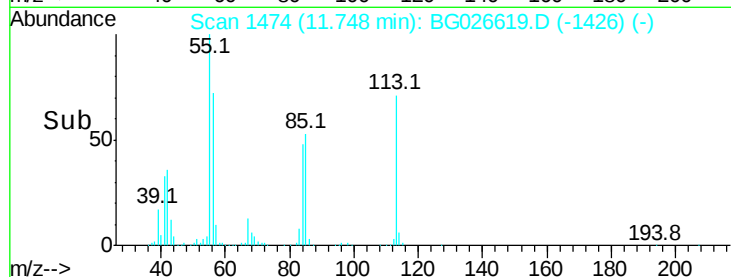
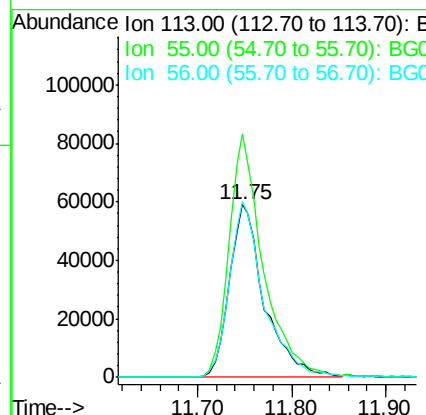
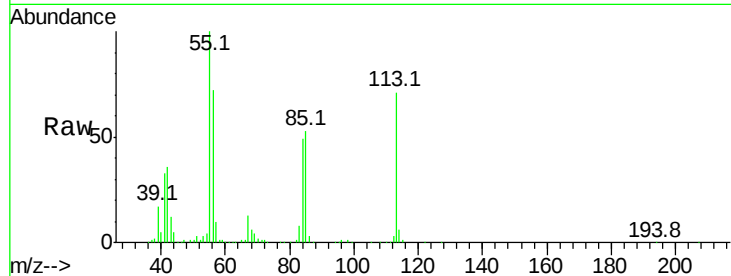
#35
 Caprolactam
 Concen: 38.92 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.7	198.6	238.6#
56	101.8	140.4	180.4#

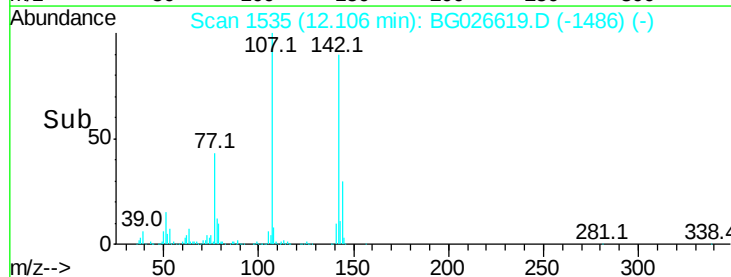
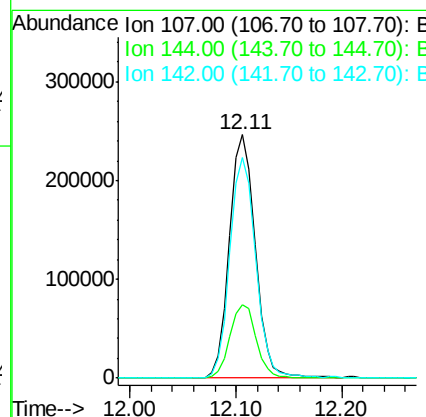
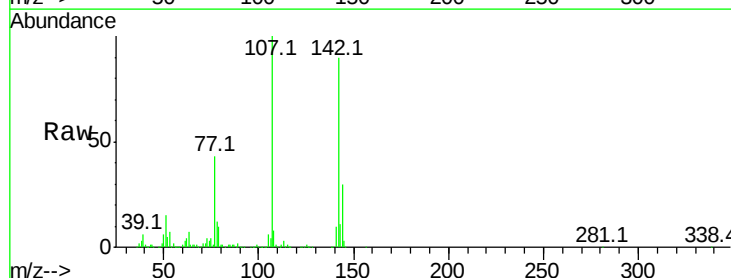
Manual Integrations
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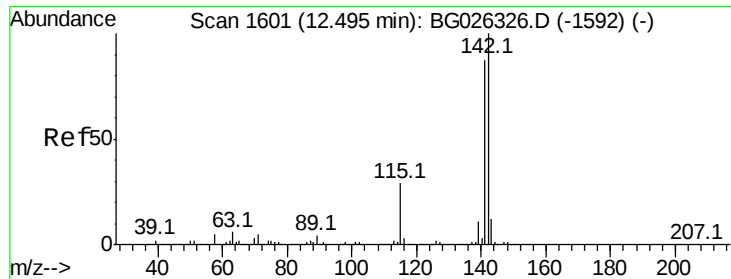
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#36
 4-Chloro-3-methylphenol
 Concen: 39.39 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.3	17.4	26.0#
142	90.4	54.1	81.1#





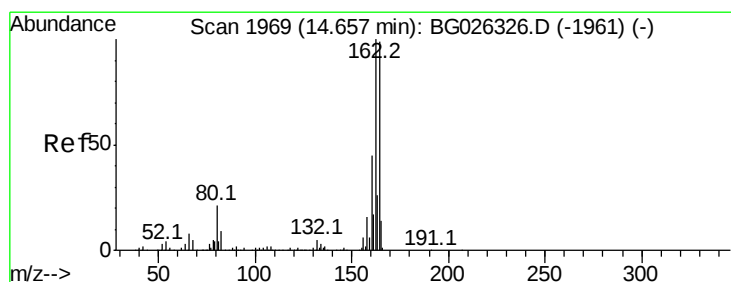
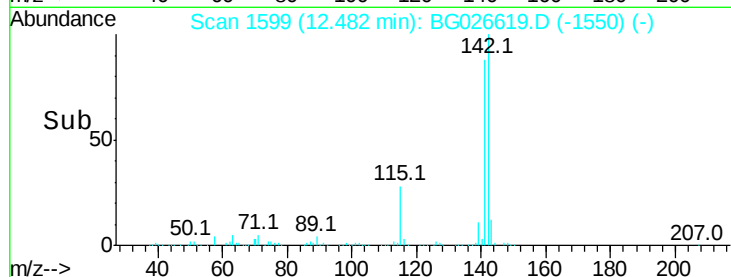
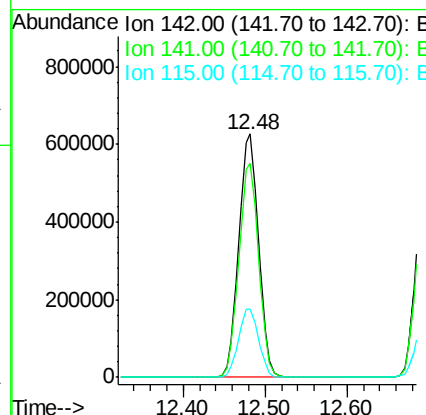
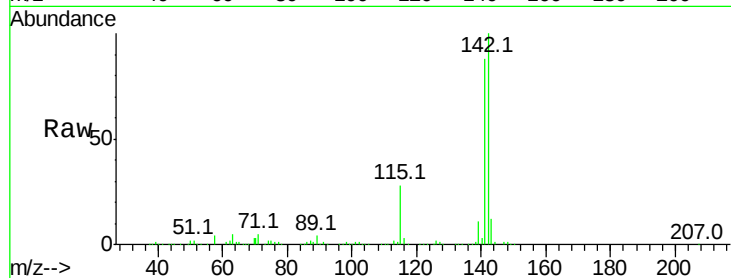
#37
2-Methylnaphthalene
Concen: 40.73 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.4	105.6
115	28.3	35.5	53.3

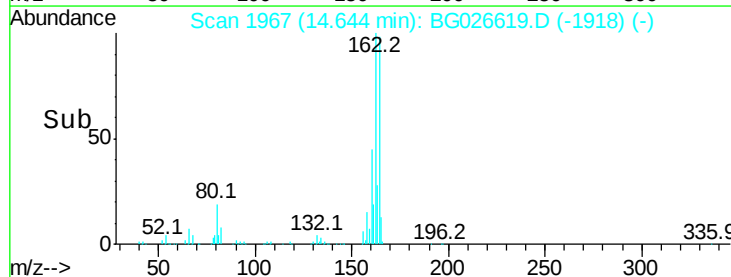
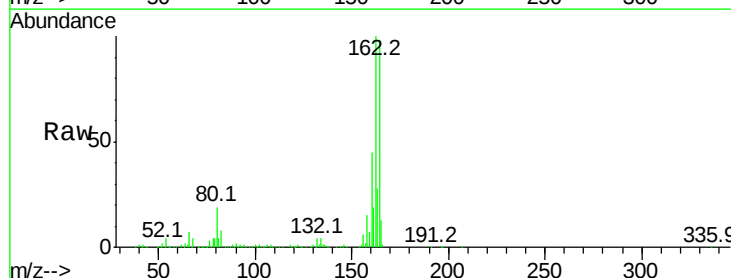
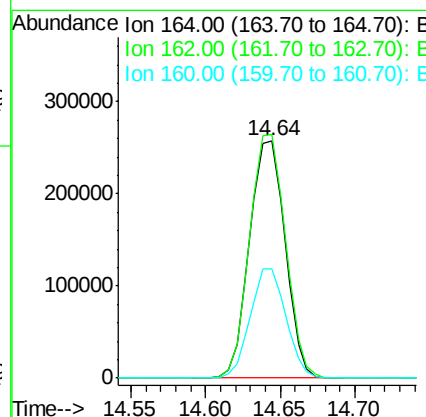
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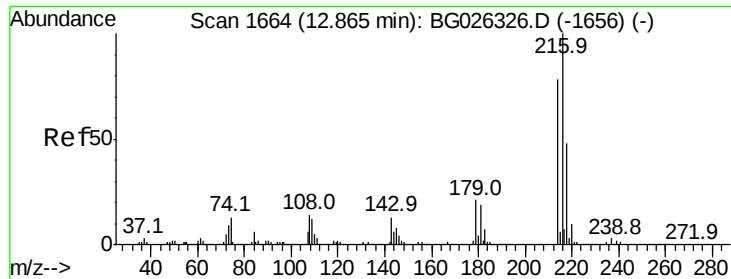
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	85.1	127.7
160	46.1	34.7	52.1





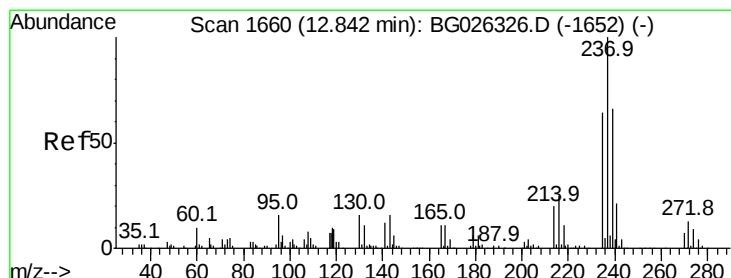
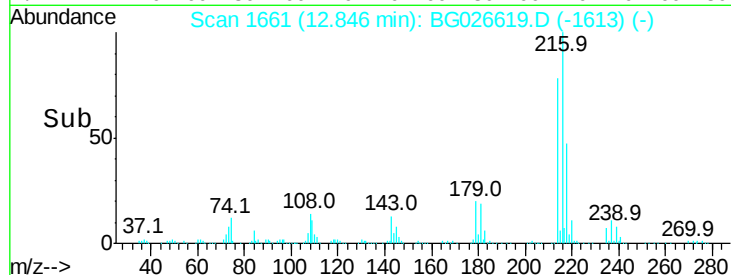
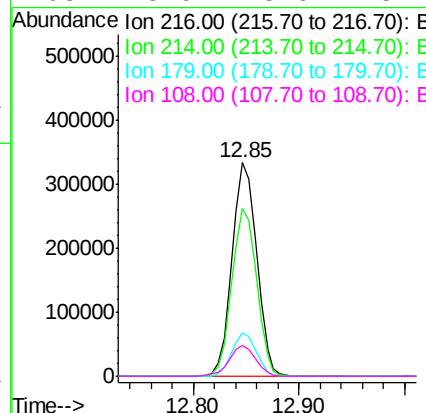
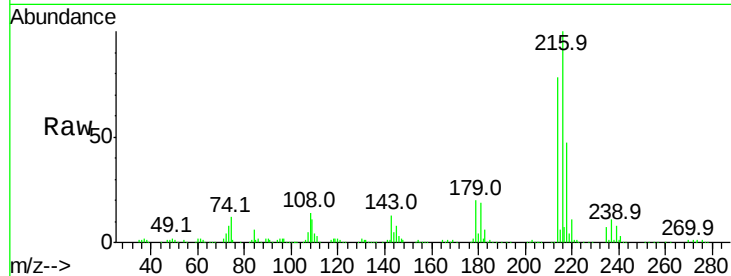
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.91 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.0	17.4	26.0
108	15.5	15.6	23.4

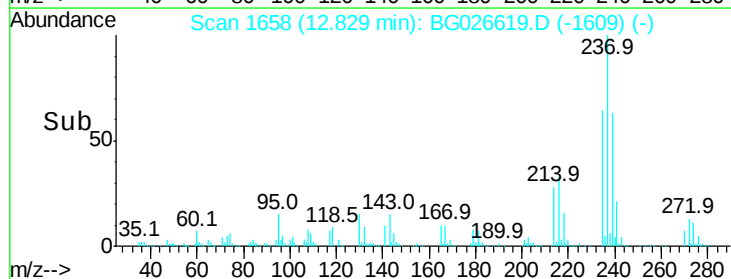
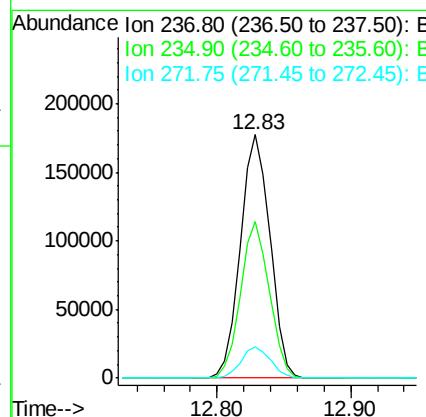
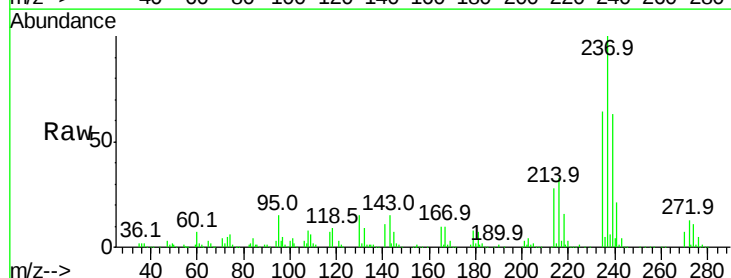
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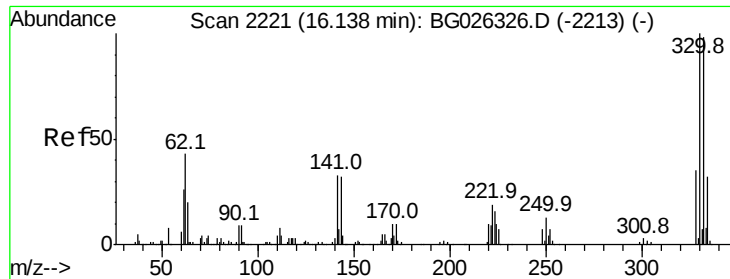
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#40
 Hexachlorocyclopentadiene
 Concen: 40.37 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	39.4	79.4
272	13.0	0.0	32.0





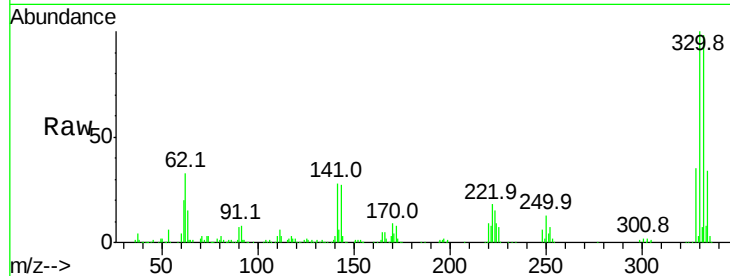
#41
 2,4,6-Tribromophenol
 Concen: 89.20 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

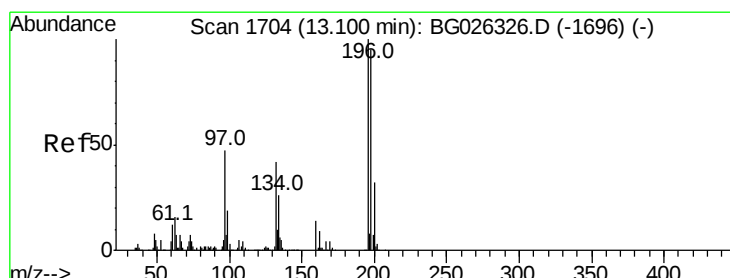
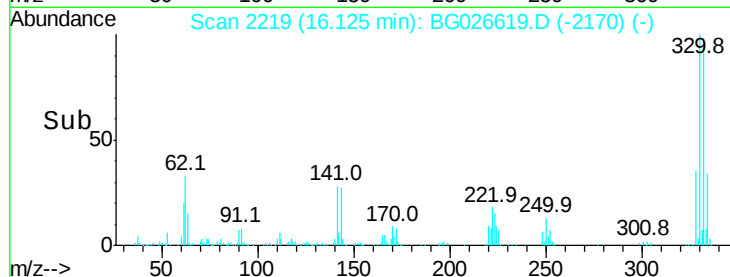
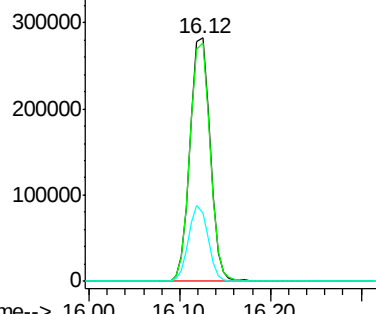
Tot Ion	Ratio	Resp	Lower	Upper
330	100	434422		
332	97.9	77.3	115.9	
141	30.4	32.1	48.1#	

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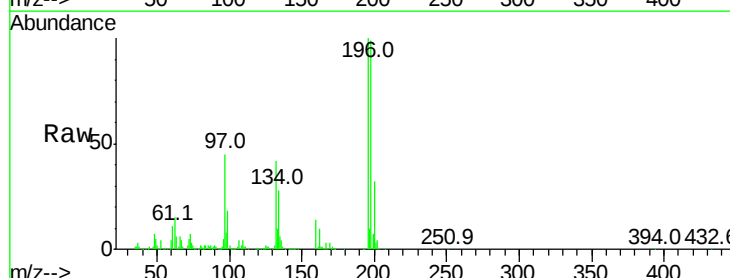


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

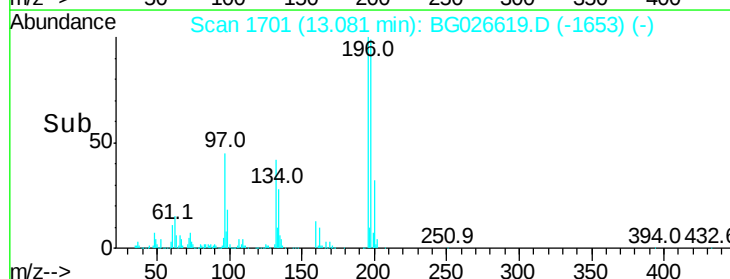
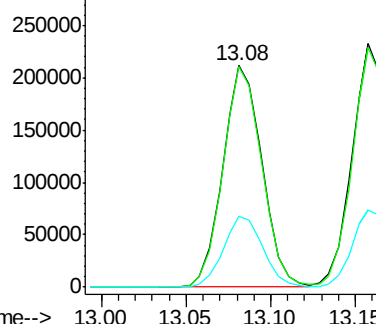


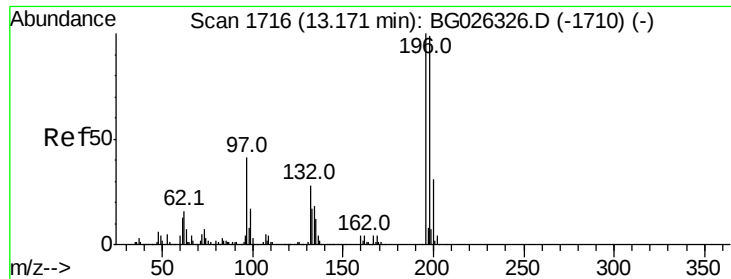
#42
 2,4,6-Trichlorophenol
 Concen: 40.55 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	339751		
198	99.5	81.4	122.2	
200	31.9	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





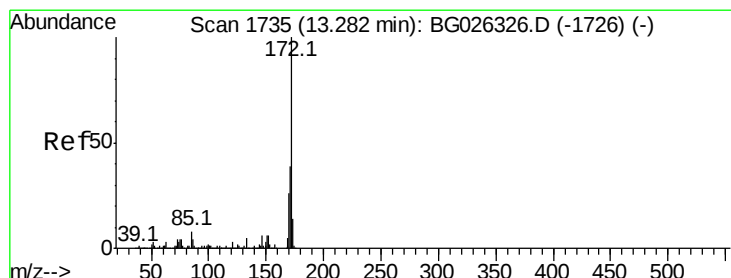
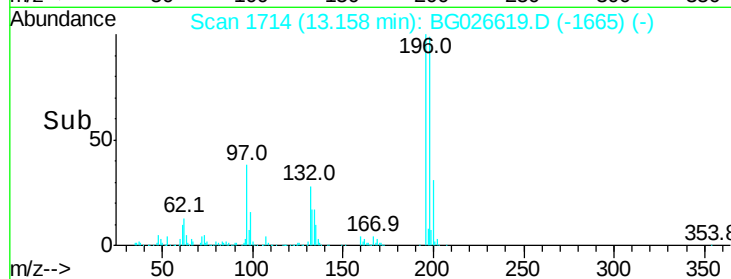
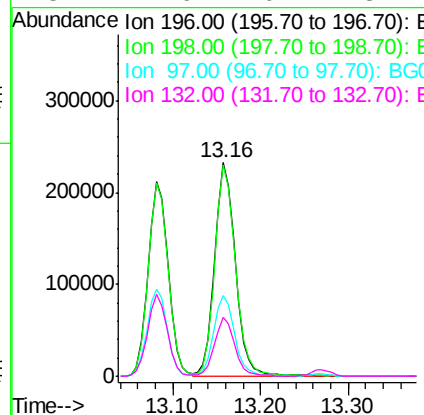
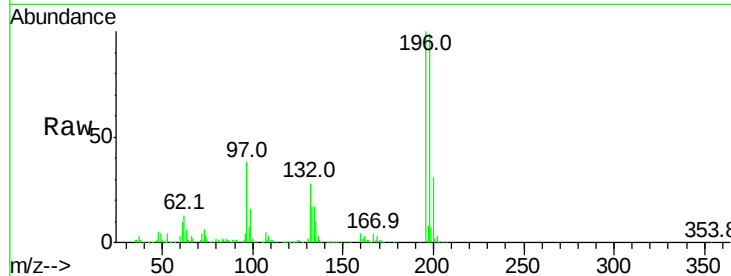
#43
 2,4,5-Trichlorophenol
 Concen: 41.52 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.6	79.9	119.9	
97	37.7	45.4	68.0	
132	27.6	20.7	31.1	

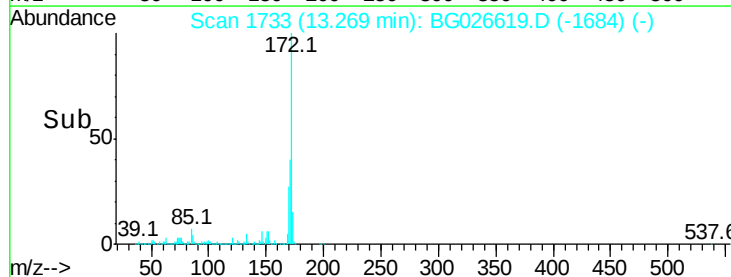
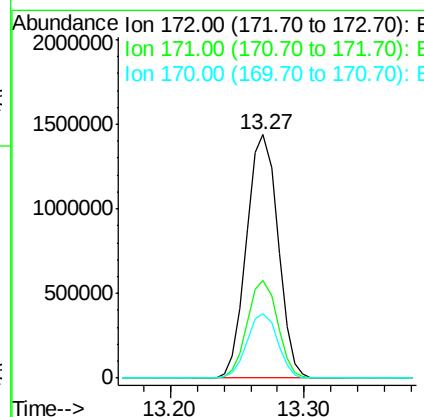
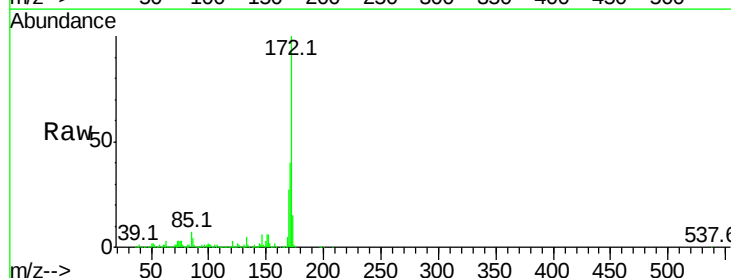
Manual Integrations
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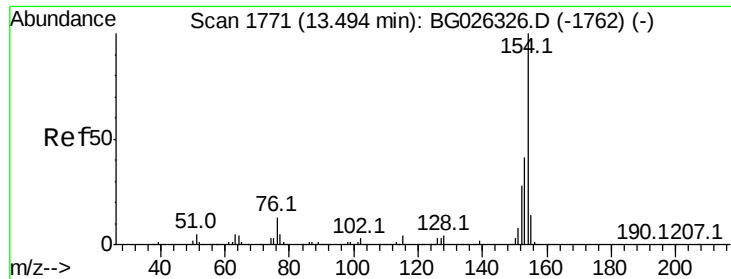
mohammad
 4/12/2017 5:12:58 PM



#44
 2-Fluorobiphenyl
 Concen: 77.14 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

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





#45

1,1'-Biphenyl

Concen: 38.84 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1367887

Ion Ratio Lower Upper

154 100

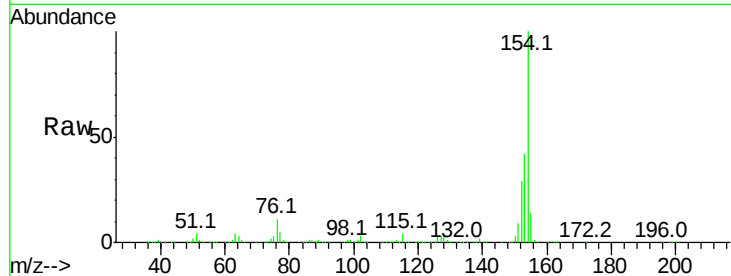
153 42.0 23.0 63.0

76 11.5 0.0 33.5

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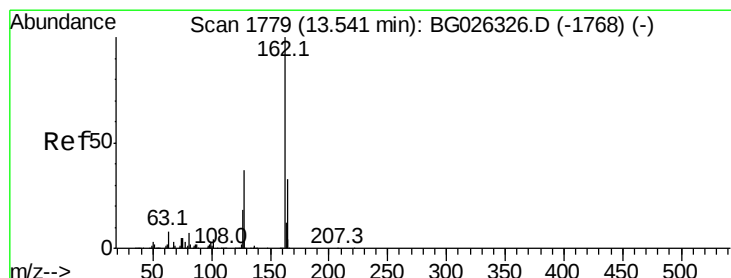
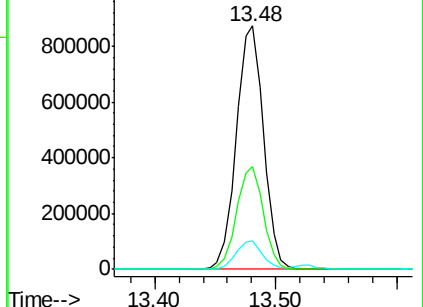
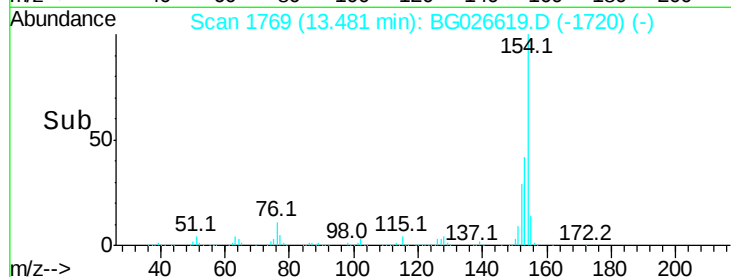
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.22 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

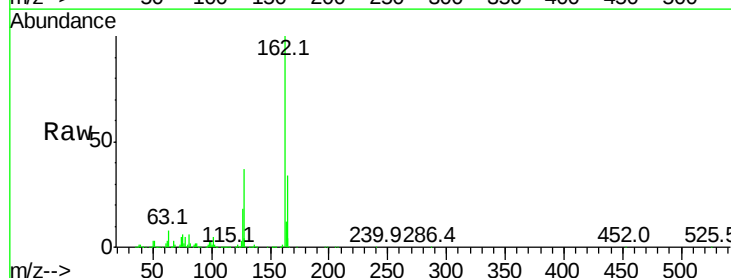
Tgt Ion:162 Resp: 1008954

Ion Ratio Lower Upper

162 100

127 37.4 32.2 48.4

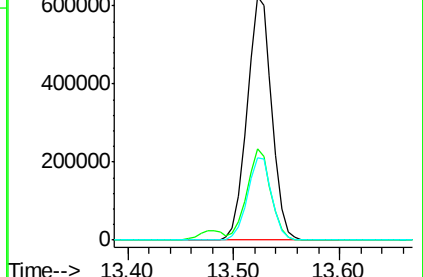
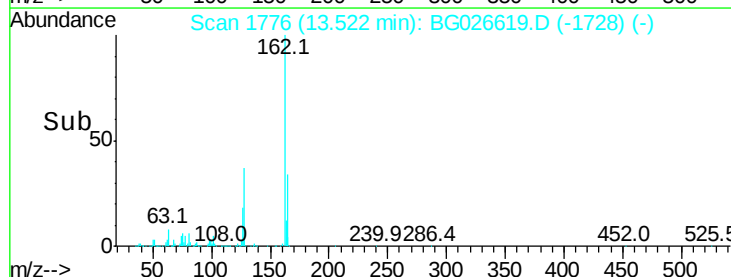
164 33.8 27.3 40.9

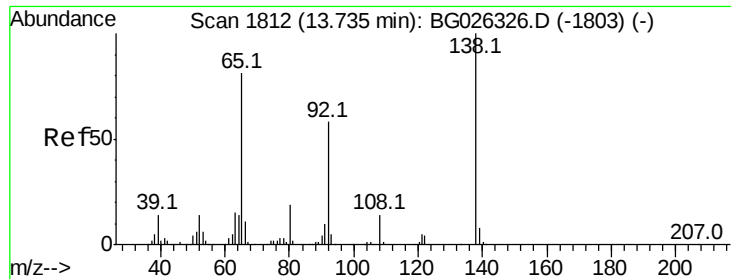


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.48 ng

RT: 13.72 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 259559

Ion Ratio Lower Upper

65 100

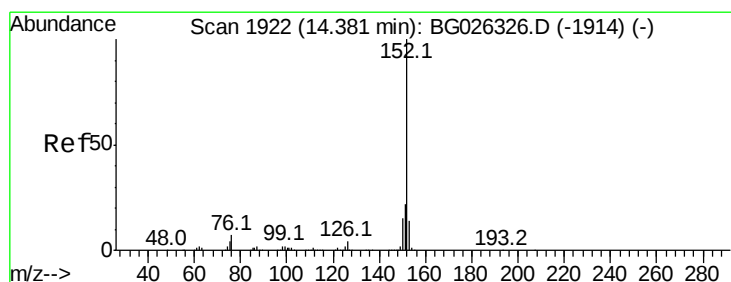
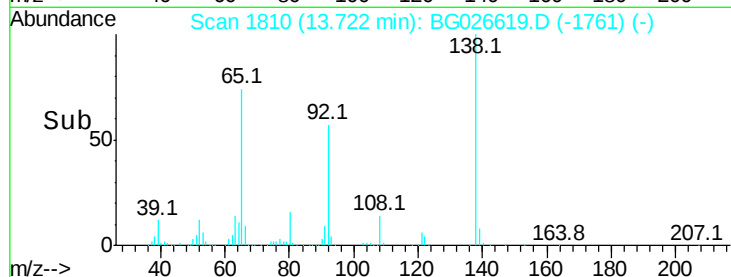
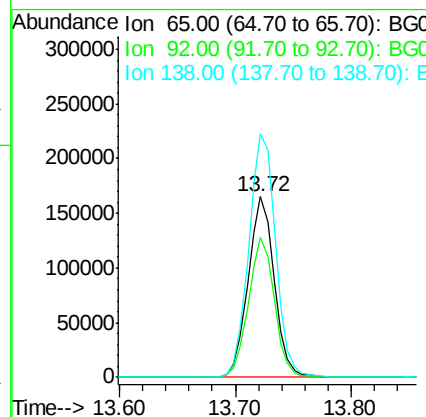
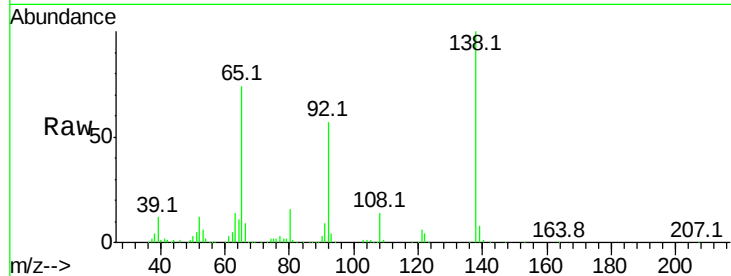
92 77.4 49.0 73.4#

138 135.0 58.6 87.8#

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#48

Acenaphthylene

Concen: 38.53 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

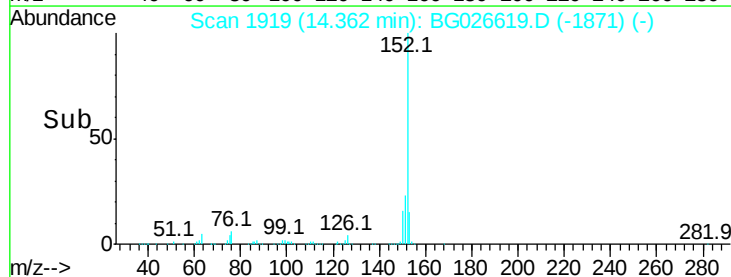
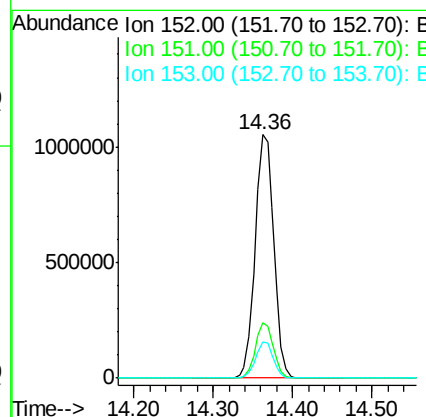
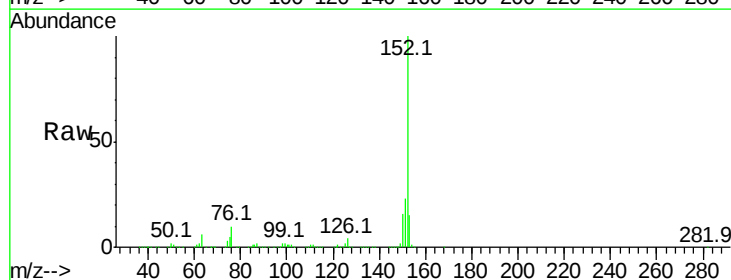
Tgt Ion: 152 Resp: 1728014

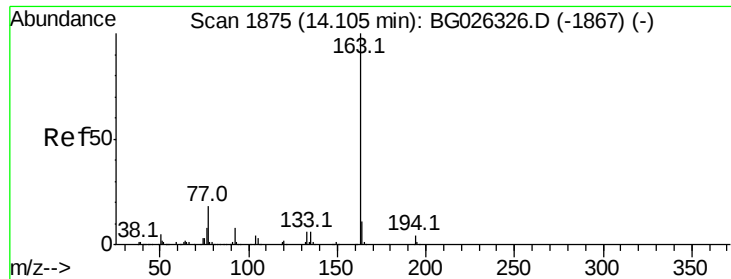
Ion Ratio Lower Upper

152 100

151 22.6 18.2 27.2

153 15.1 11.3 16.9





#49

Dimethylphthalate

Concen: 39.48 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

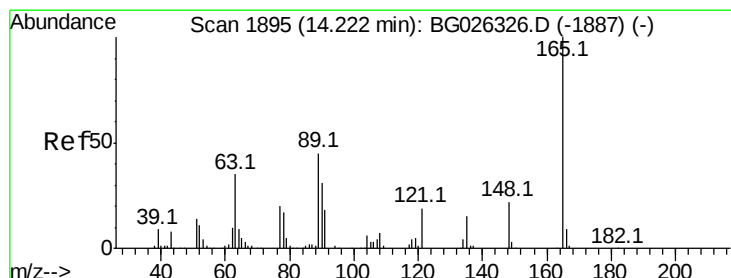
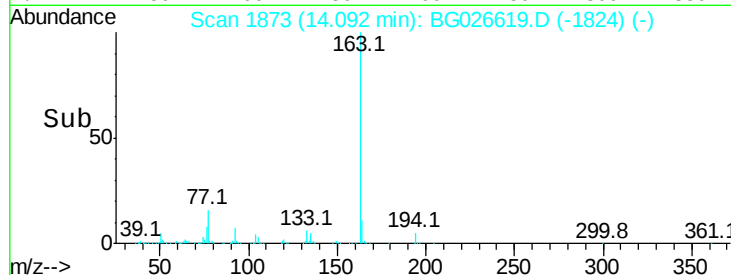
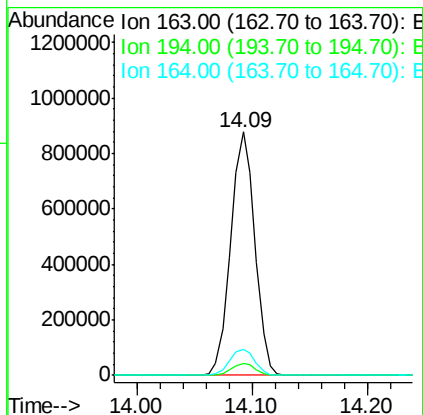
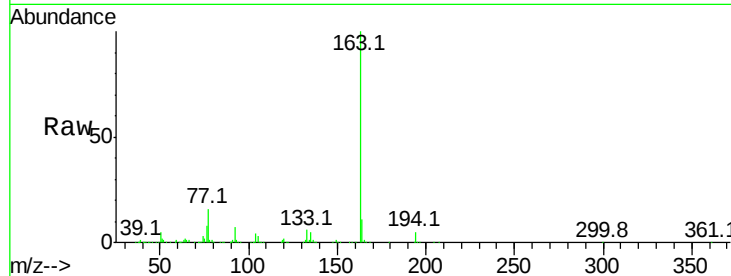
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	1267195
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.8	9.3	13.9

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.29 ng

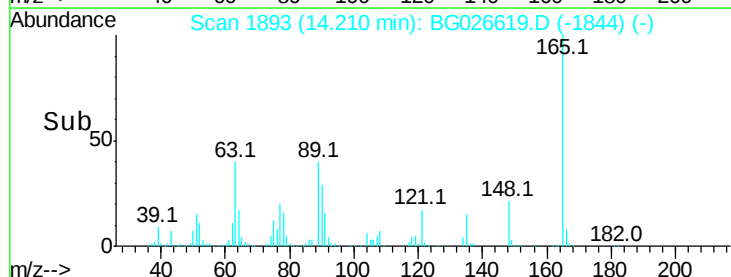
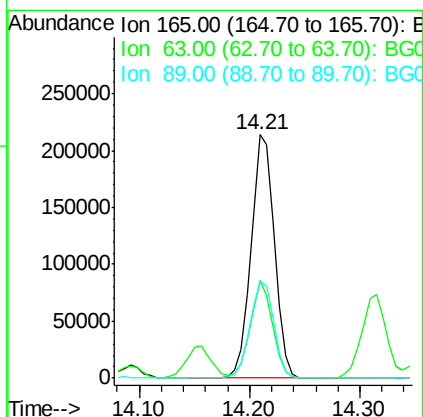
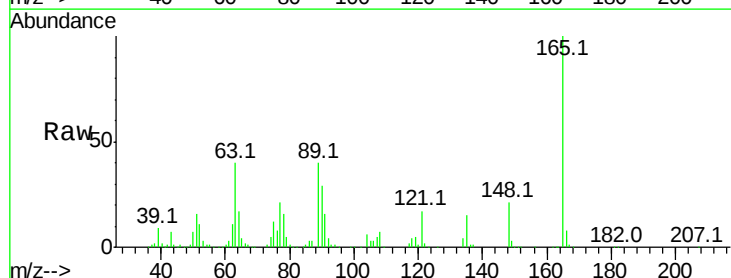
RT: 14.21 min Scan# 1893

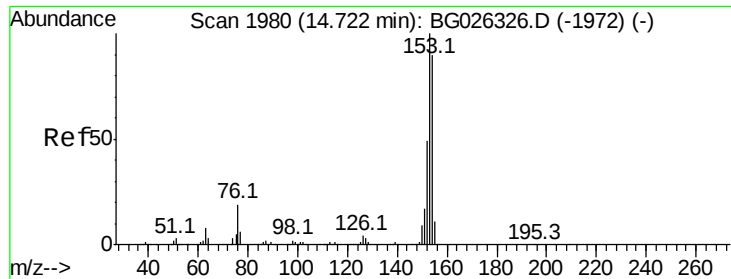
Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion:	165	Resp:	316855
Ion	Ratio	Lower	Upper
165	100		
63	39.9	63.9	95.9#
89	39.6	58.6	88.0#





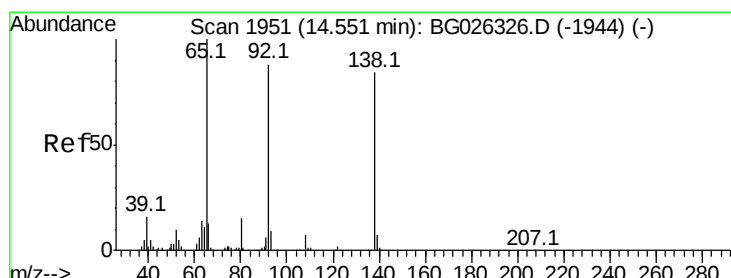
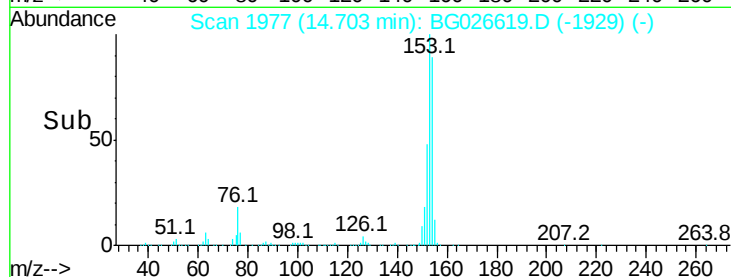
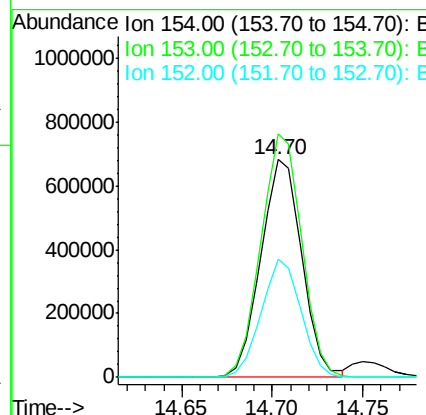
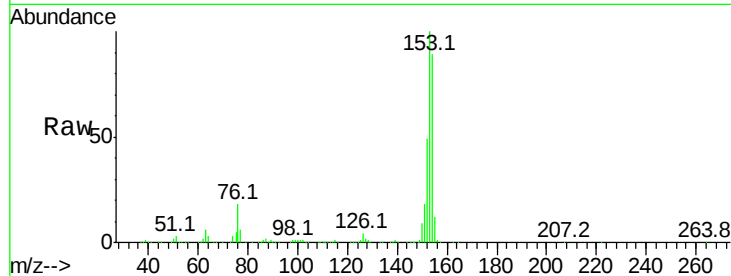
#51
Acenaphthene
Concen: 38.81 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.8	131.6
152	54.2	42.2	63.4

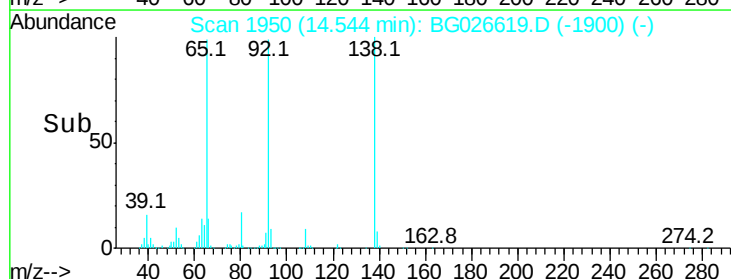
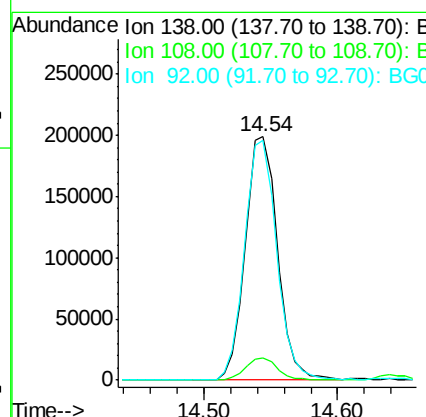
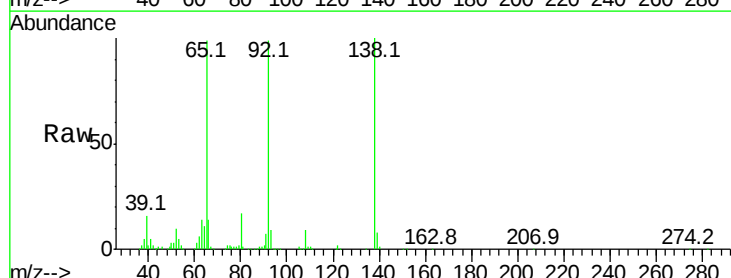
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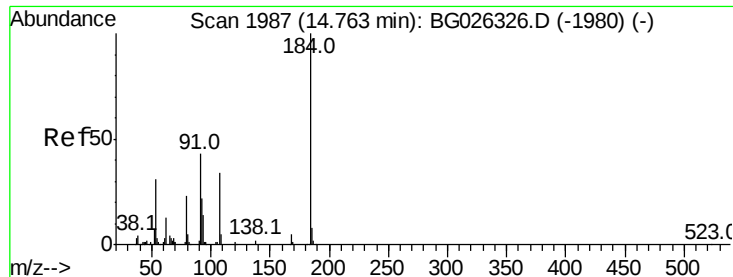
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#52
3-Nitroaniline
Concen: 40.12 ng
RT: 14.54 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.9	16.3#
92	98.6	115.3	172.9#





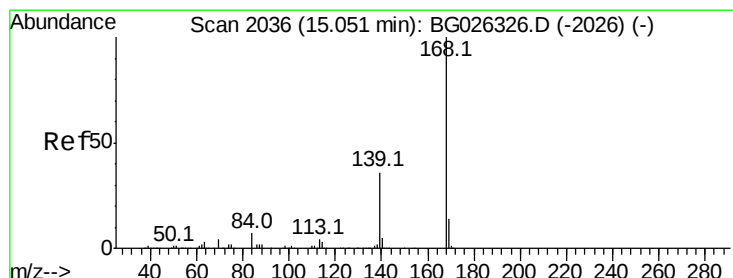
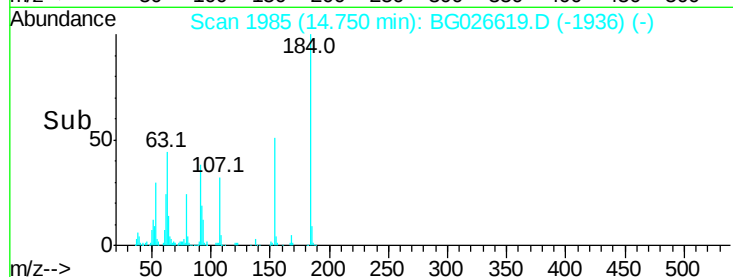
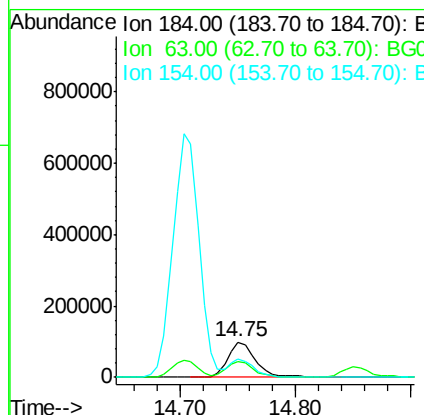
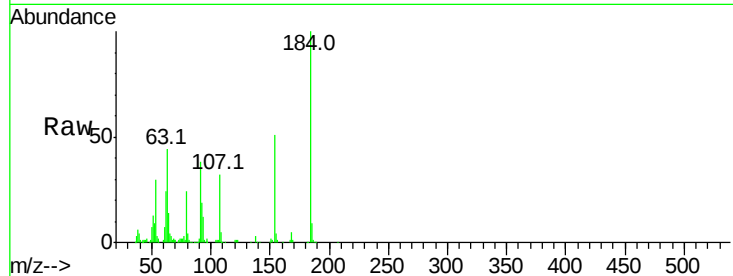
#53
2,4-Dinitrophenol
Concen: 38.06 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.1	52.7	79.1#
154	50.9	57.3	85.9#

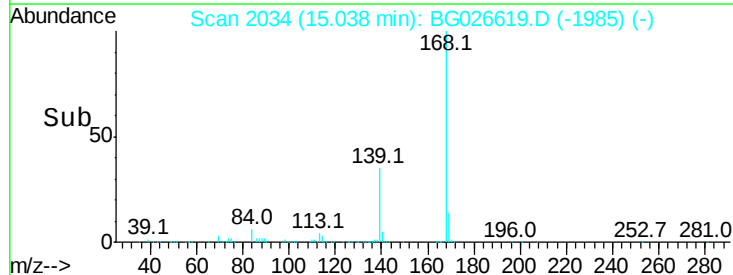
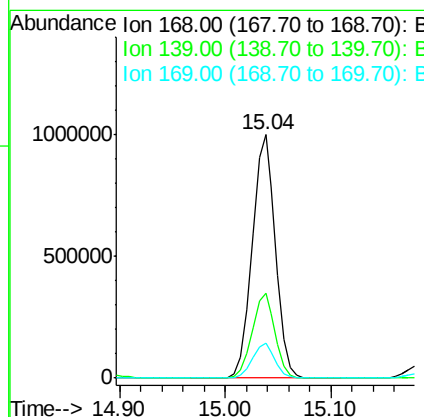
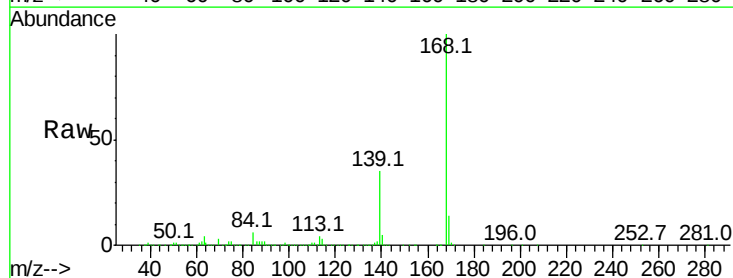
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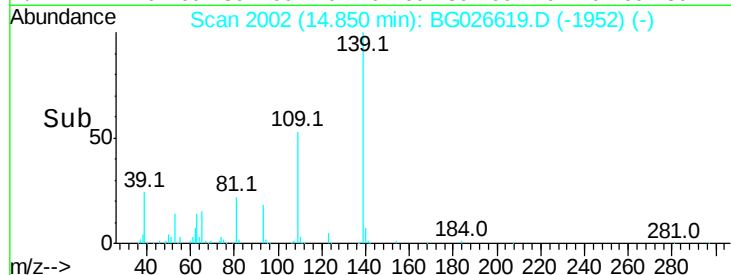
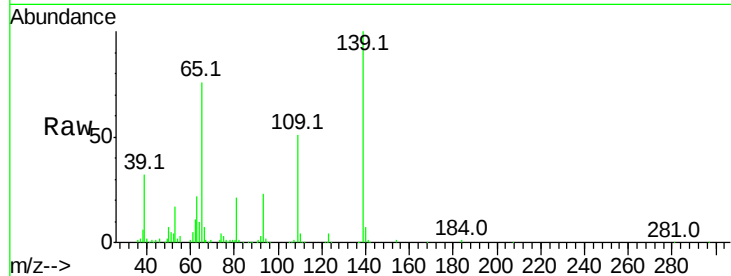
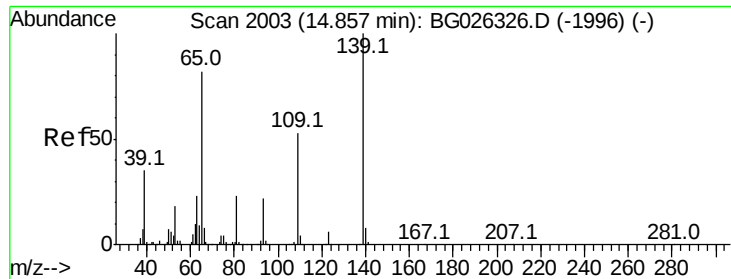
mohammad
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#54
Dibenzofuran
Concen: 39.30 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	35.3	52.9#
169	14.2	11.5	17.3





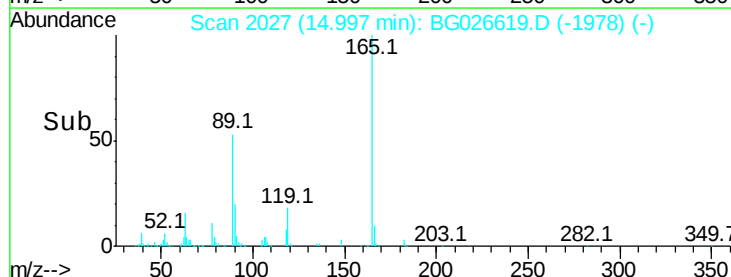
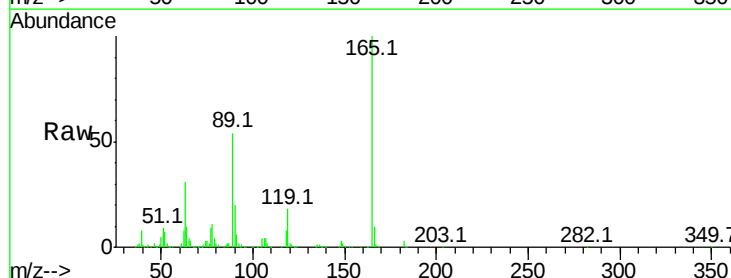
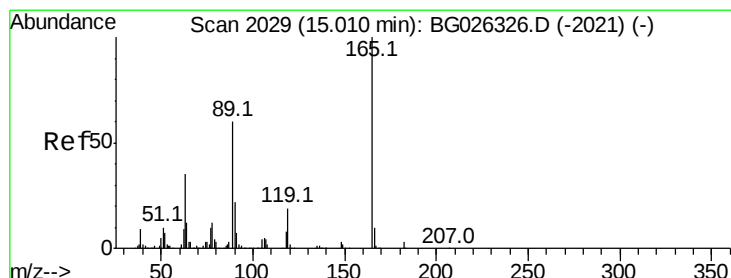
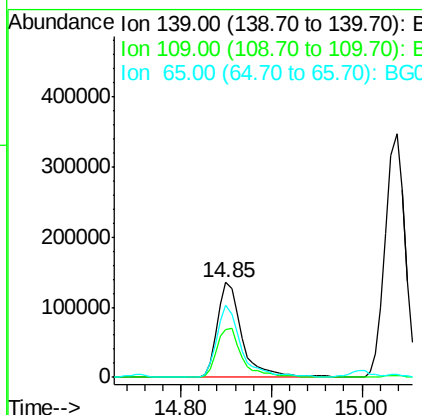
#55
4-Nitrophenol
Concen: 38.07 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	51.1	101.2	141.2#
65	76.2	135.3	175.3#

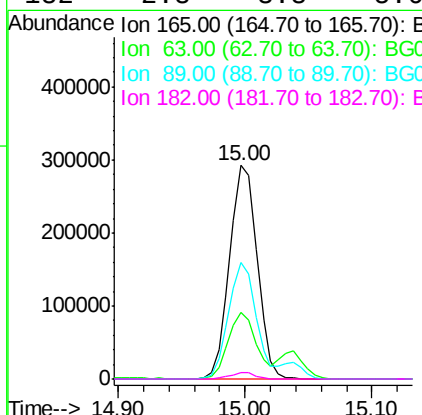
Manual Integrations
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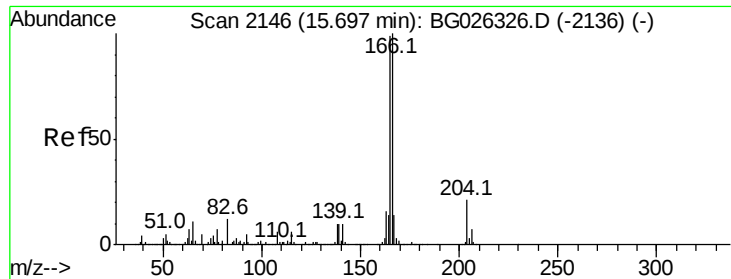
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.76 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.3	44.0	66.0#
89	54.3	67.3	100.9#
182	2.8	3.8	5.6#





#57

Fluorene

Concen: 39.39 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1362777

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

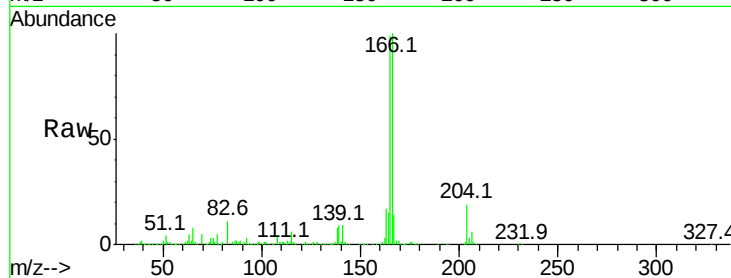
167 14.4 11.6 17.4

Manual Integrations

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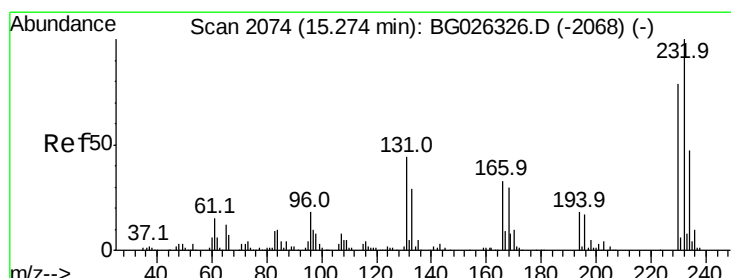
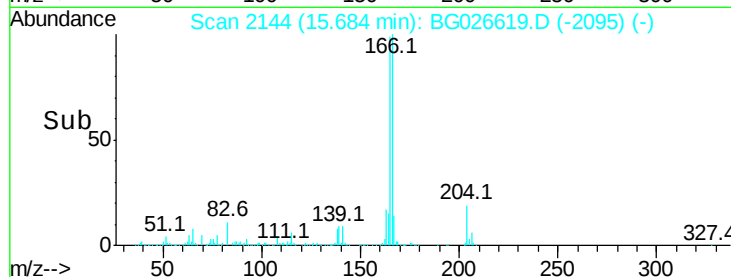
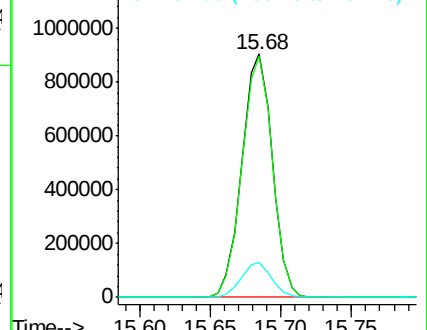


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.67 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion:232 Resp: 336598

Ion Ratio Lower Upper

232 100

131 38.7 34.9 52.3

130 2.0 2.3 3.5#

166 28.3 24.2 36.4

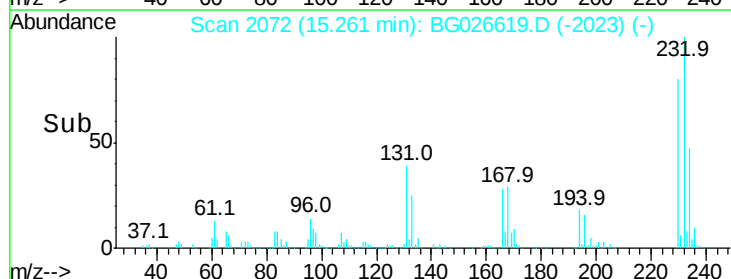
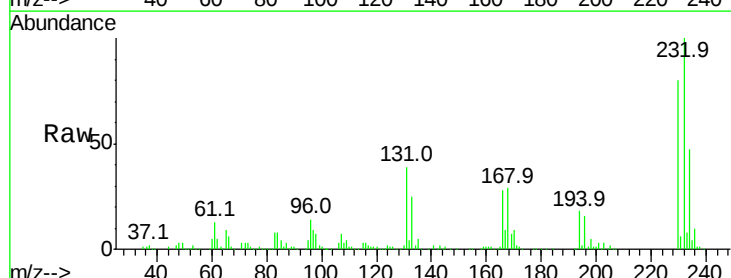
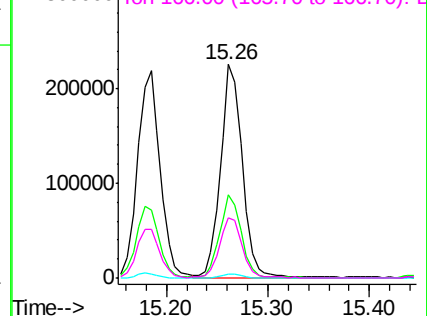
Abundance

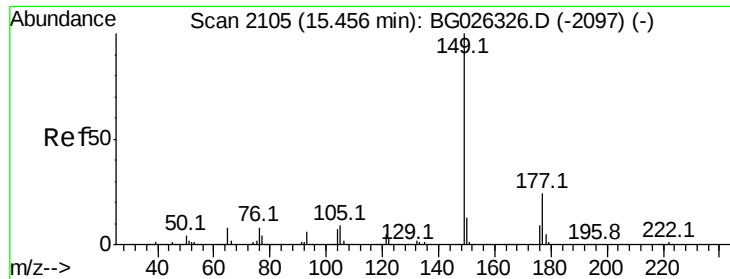
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





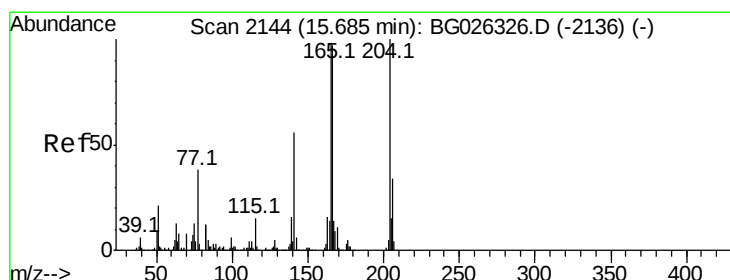
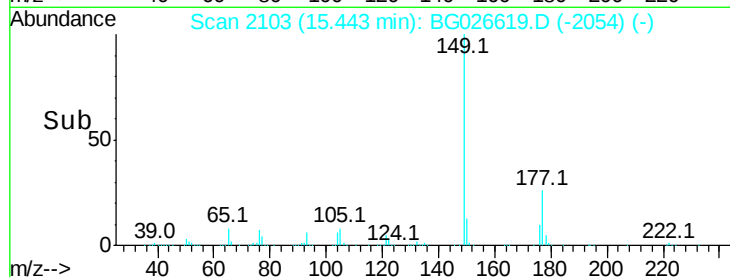
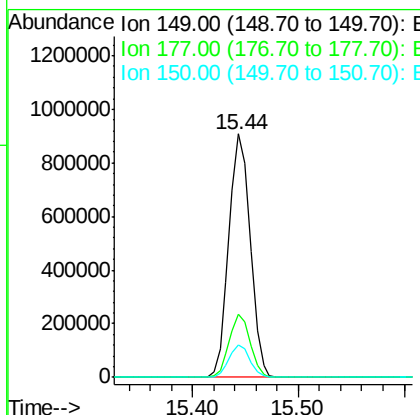
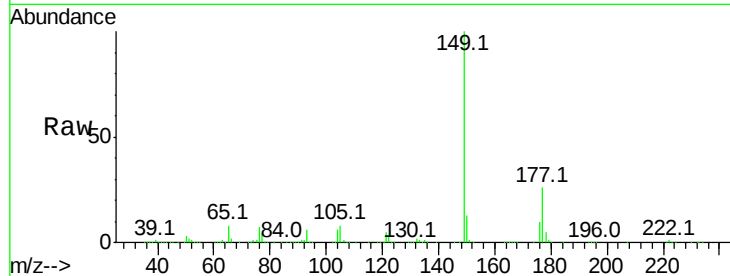
#59
Diethylphthalate
Concen: 38.61 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.1	30.1
150	13.5	10.2	15.2

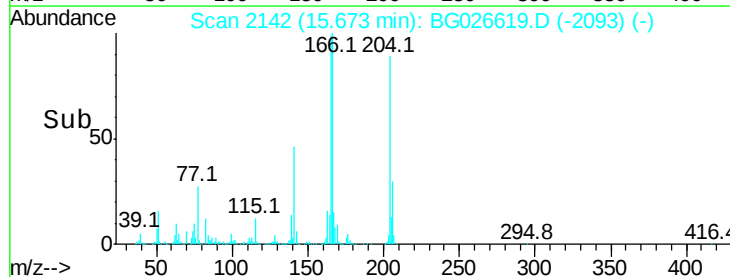
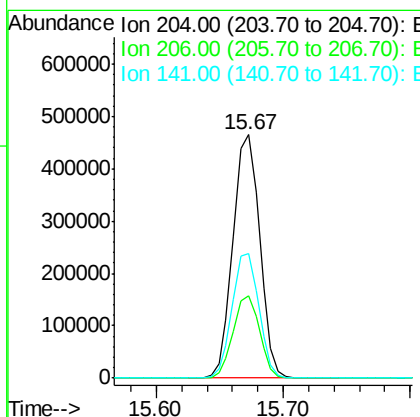
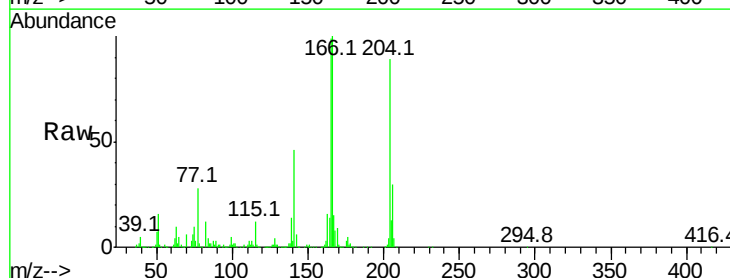
Manual Integrations
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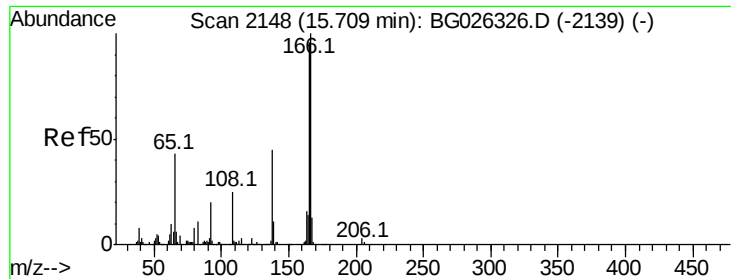
mohammad
4/12/2017 5:12:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	30.1	45.1
141	51.1	50.6	76.0





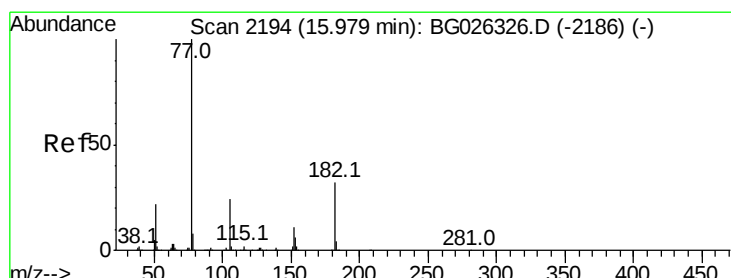
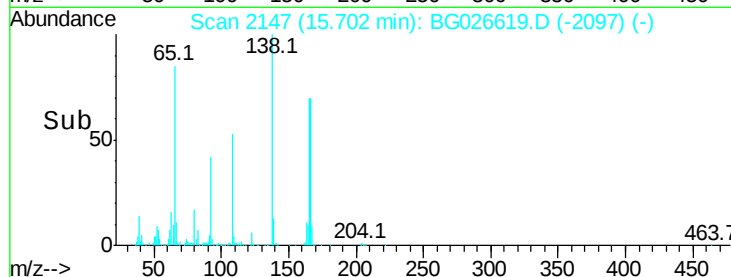
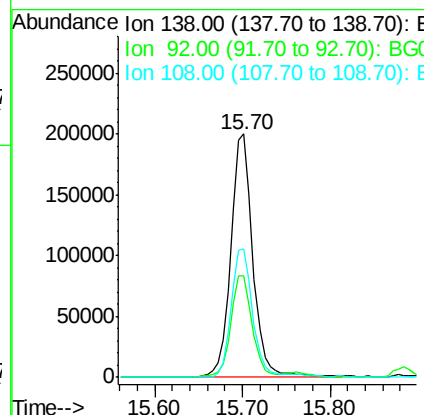
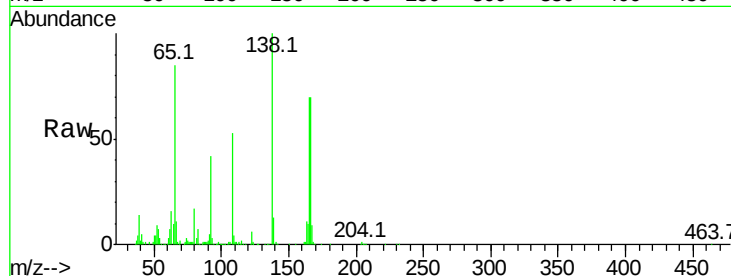
#61
4-Nitroaniline
Concen: 39.79 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.7	44.2	84.2#
108	52.6	104.8	144.8#

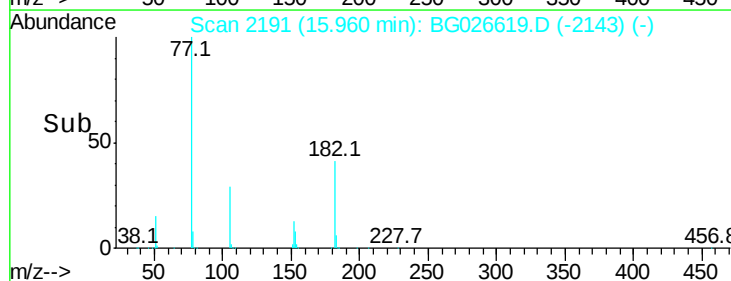
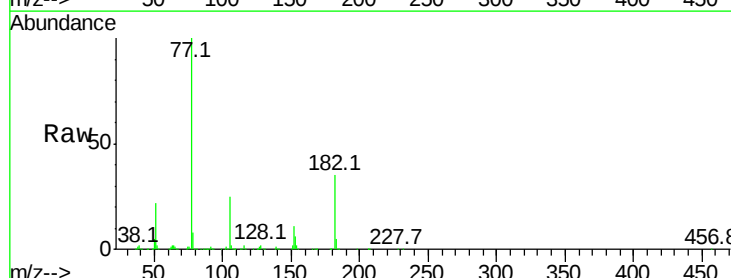
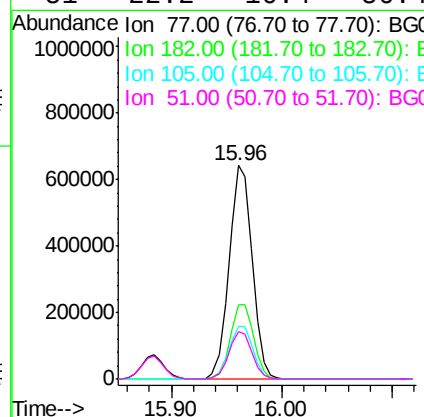
Manual Integrations
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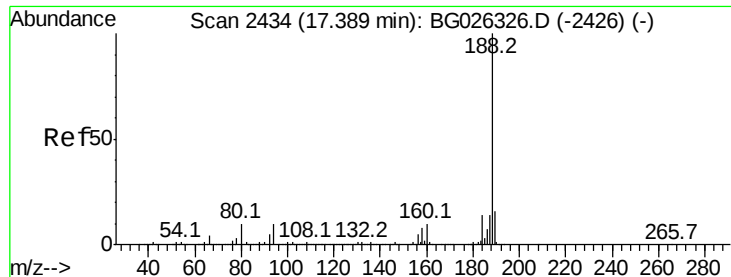
mohammad
4/12/2017 5:12:58 PM



#62
Azobenzene
Concen: 35.19 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.5	4.7	44.7
105	24.9	0.0	36.3
51	22.2	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1004524

Ion Ratio Lower Upper

188 100

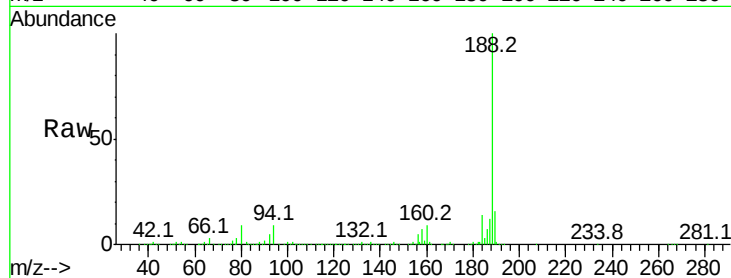
94 8.8 5.8 8.8#

80 9.4 7.5 11.3

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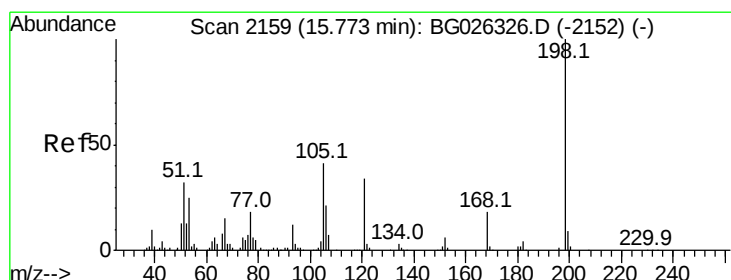
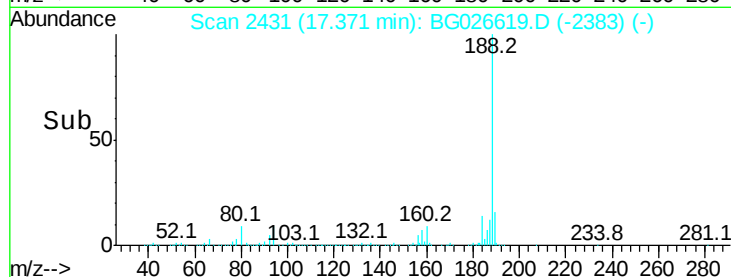
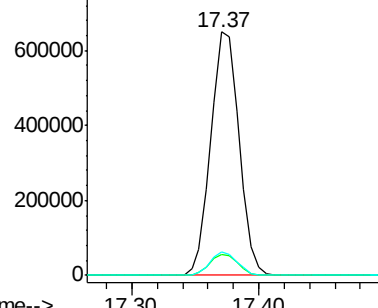
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 43.43 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

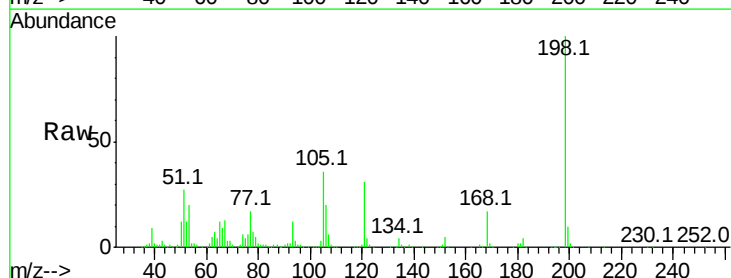
Tgt Ion:198 Resp: 275058

Ion Ratio Lower Upper

198 100

51 26.6 22.6 62.6

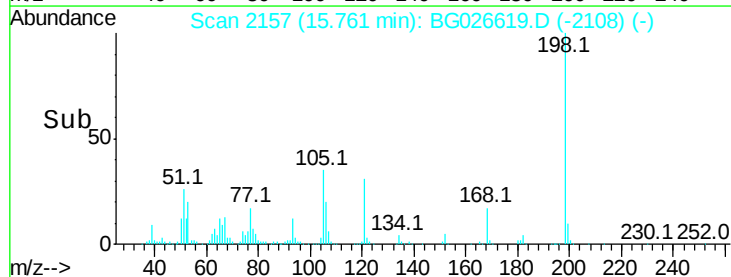
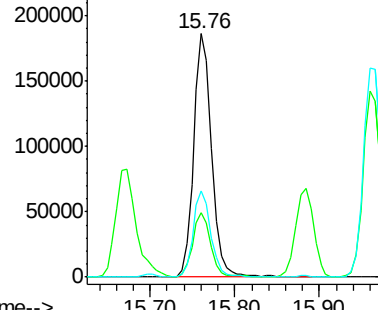
105 35.5 14.4 54.4

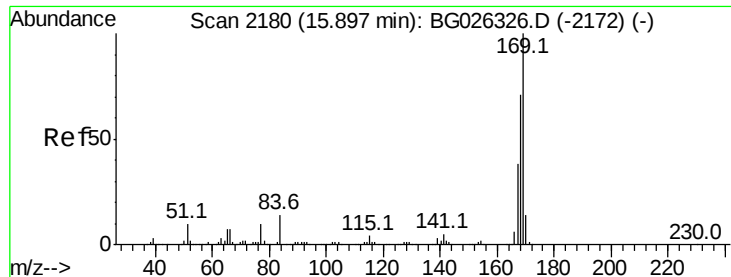


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





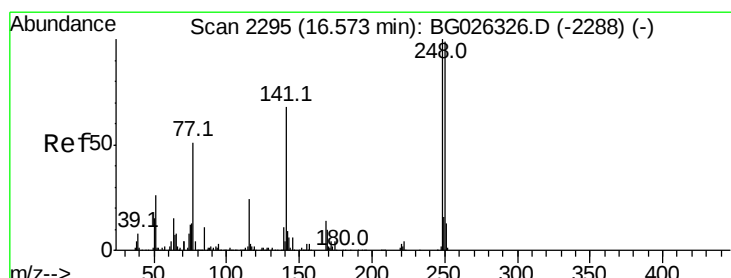
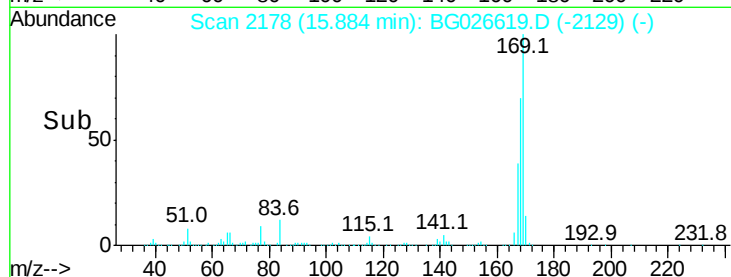
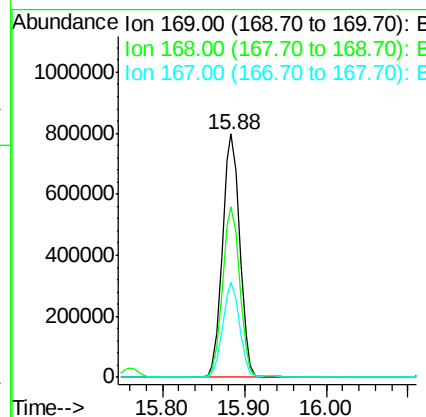
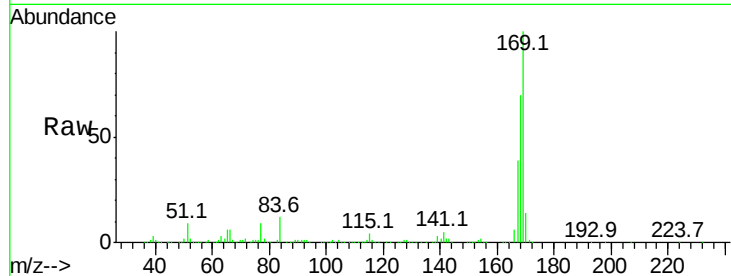
#65
n-Nitrosodiphenylamine
Concen: 39.87 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1175561
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 38.9 29.8 44.6

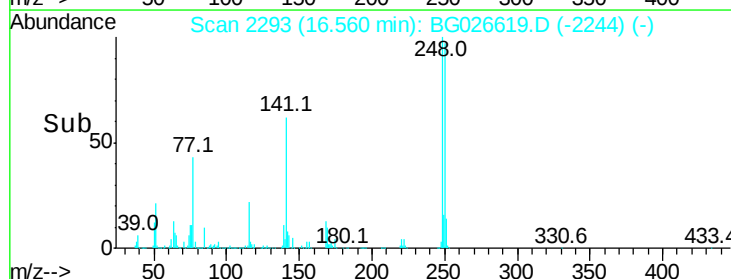
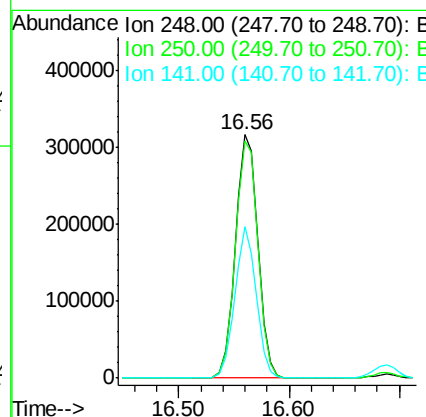
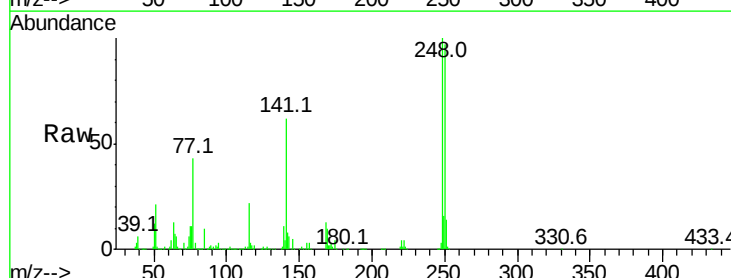
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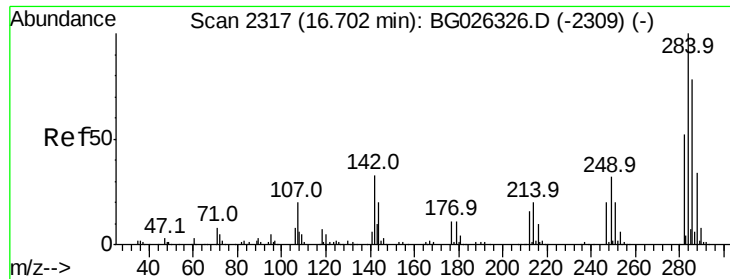
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 43.56 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion:248 Resp: 450414
Ion Ratio Lower Upper
248 100
250 97.2 75.0 112.6
141 62.1 55.2 82.8





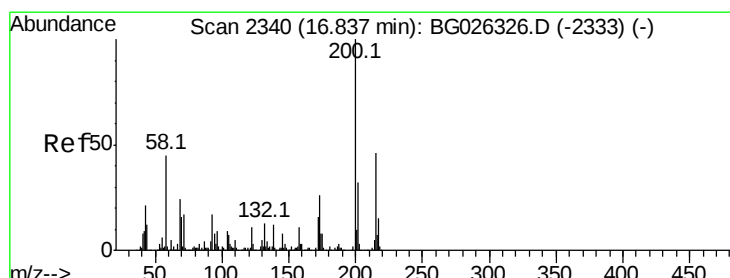
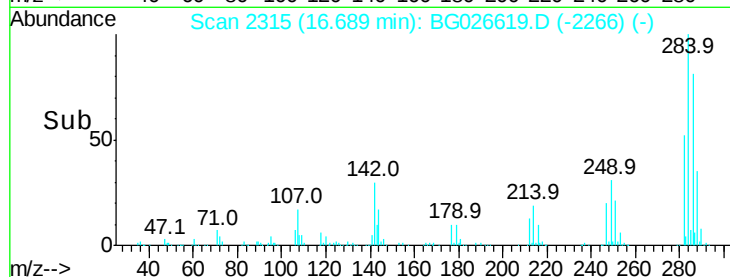
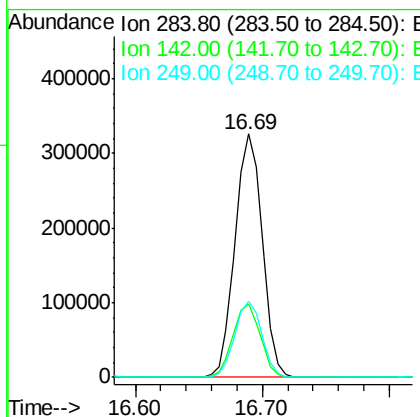
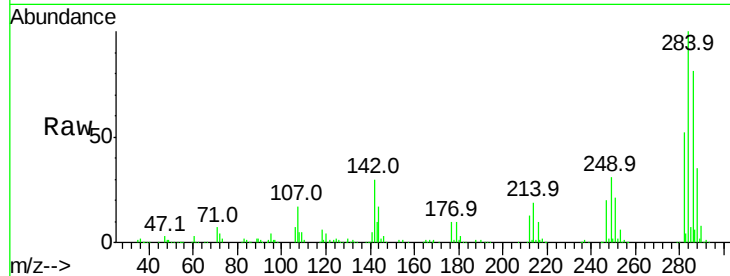
#67
Hexachlorobenzene
Concen: 43.77 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.2	29.9	44.9	
249	31.4	29.2	43.8	

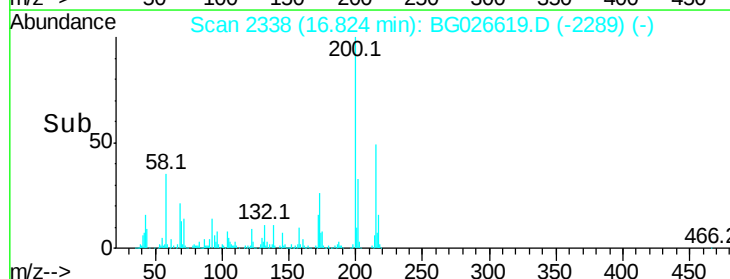
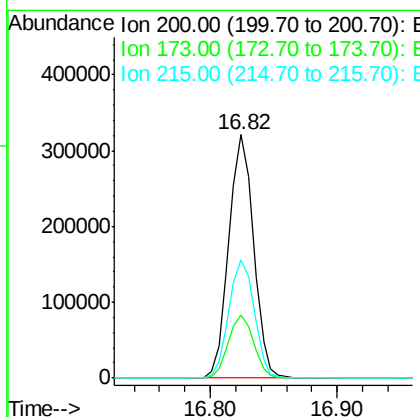
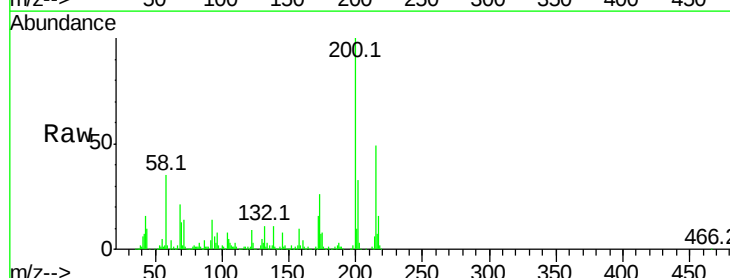
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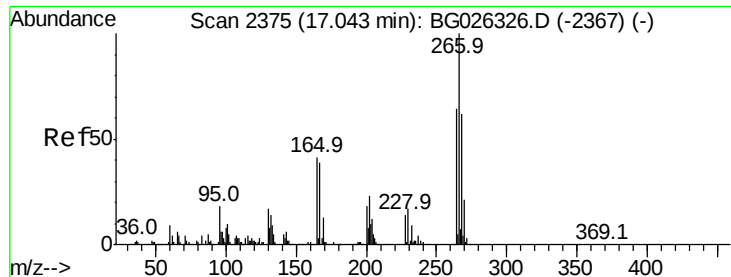
mohammad
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#68
Atrazine
Concen: 38.78 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.2	3.0	43.0	
215	48.7	28.4	68.4	





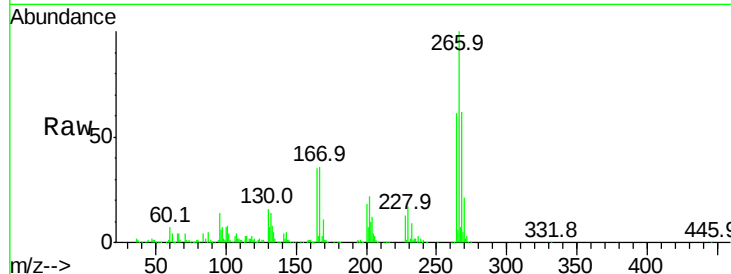
#69
 Pentachlorophenol
 Concen: 40.50 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

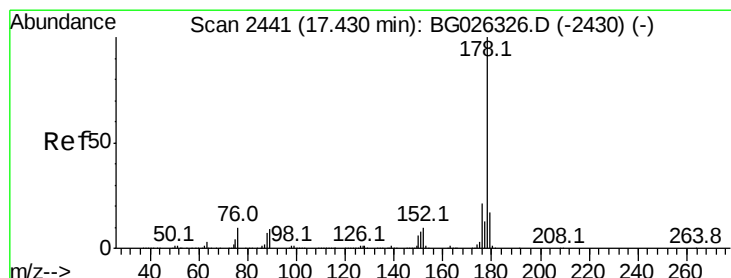
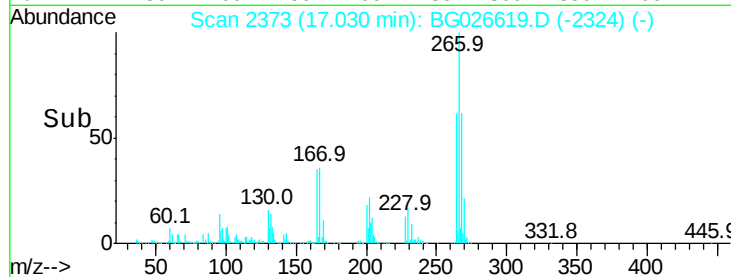
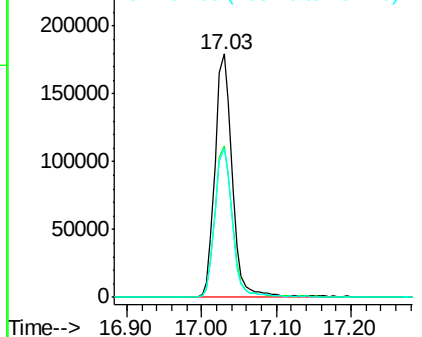
Tot Ion:	266	Resp:	290429
Ion Ratio	Lower	Upper	
266	100		
268	62.1	48.6	72.8
264	61.1	50.1	75.1

Manual Integrations
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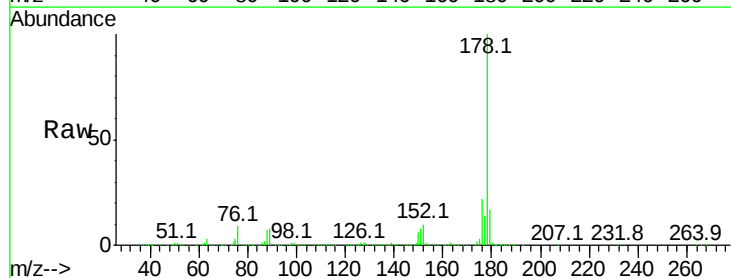


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

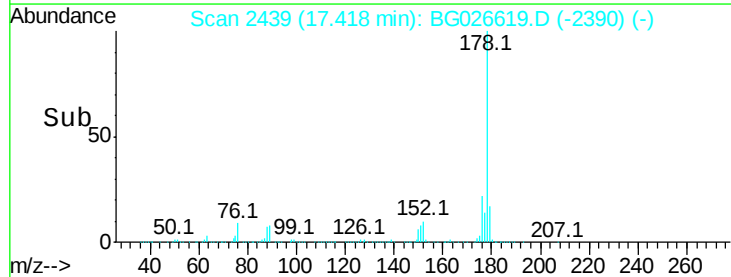
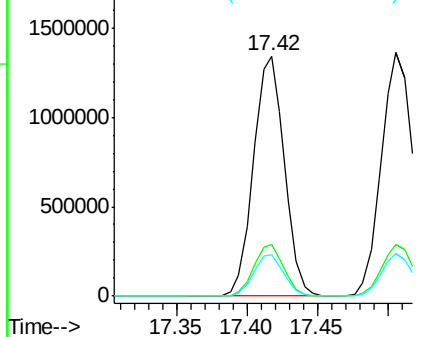


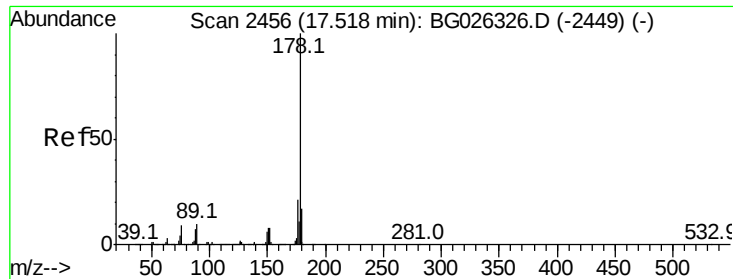
#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion:	178	Resp:	2065138
Ion Ratio	Lower	Upper	
178	100		
176	21.7	17.7	26.5
179	17.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.82 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2136723

Ion Ratio Lower Upper

178 100

176 21.3 16.4 24.6

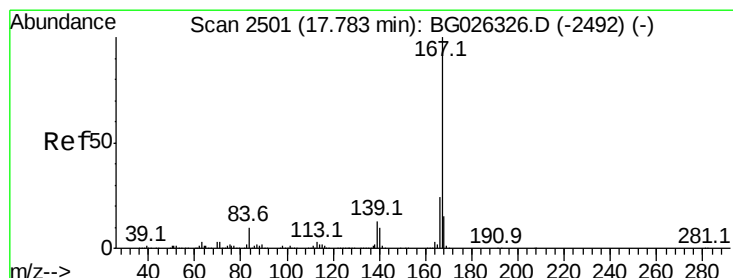
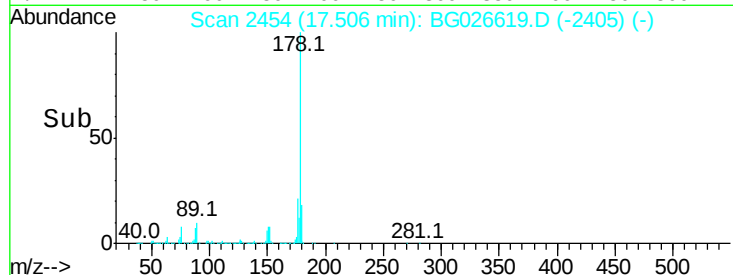
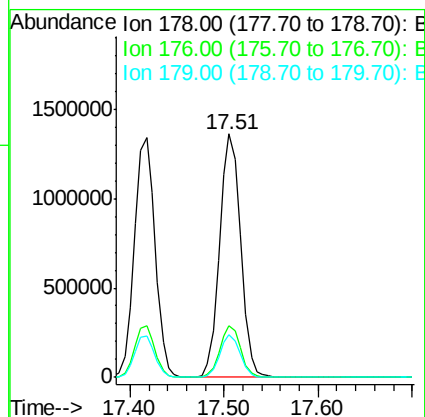
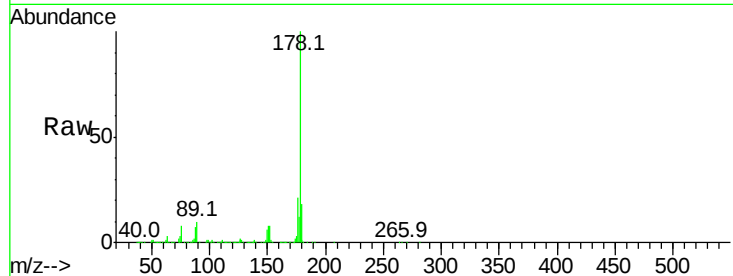
179 17.6 13.8 20.8

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#72

Carbazole

Concen: 38.34 ng

RT: 17.77 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

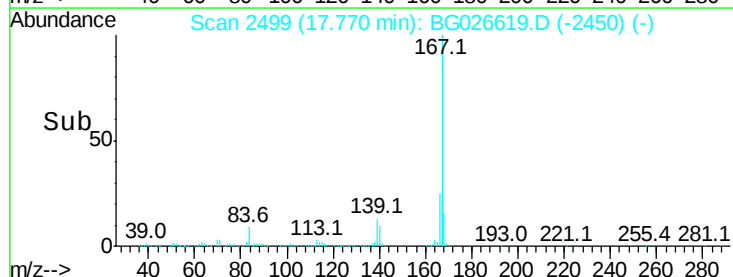
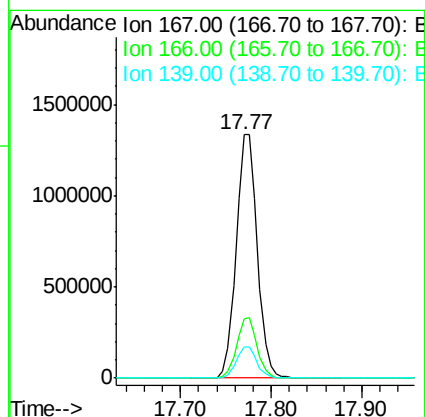
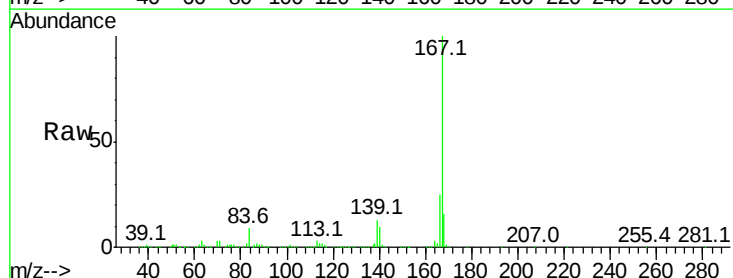
Tgt Ion:167 Resp: 2172345

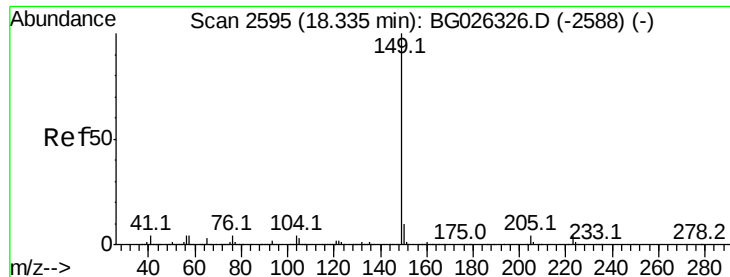
Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

139 12.9 12.8 19.2





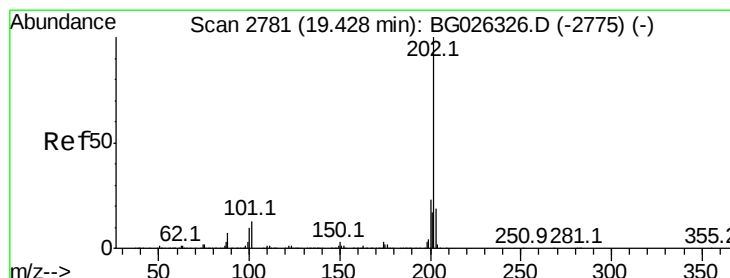
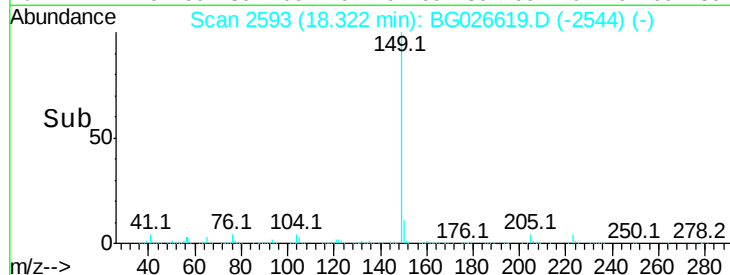
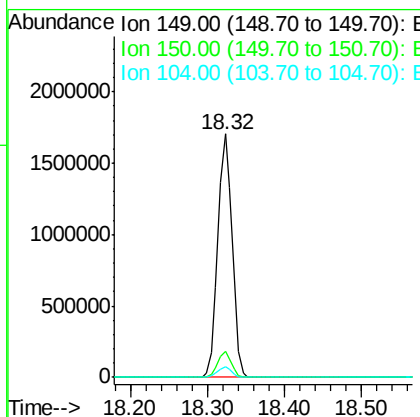
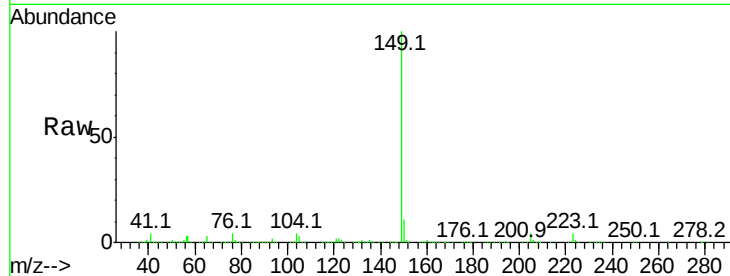
#73
Di-n-butylphthalate
Concen: 37.26 ng
RT: 18.32 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2169442
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 4.3 6.7 10.1#

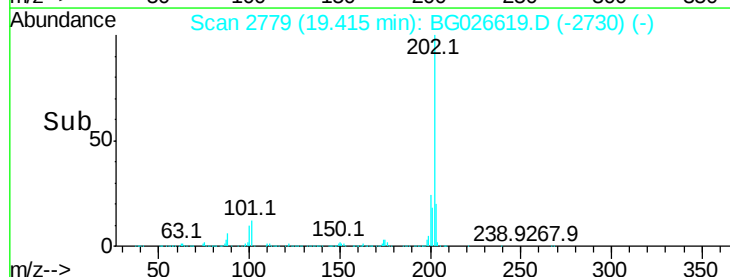
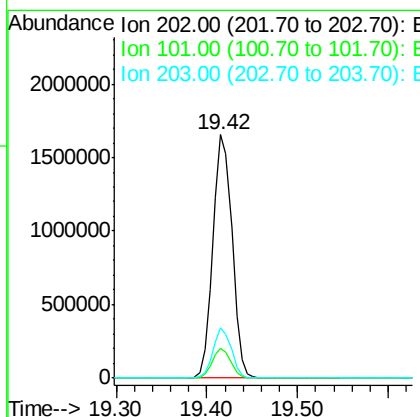
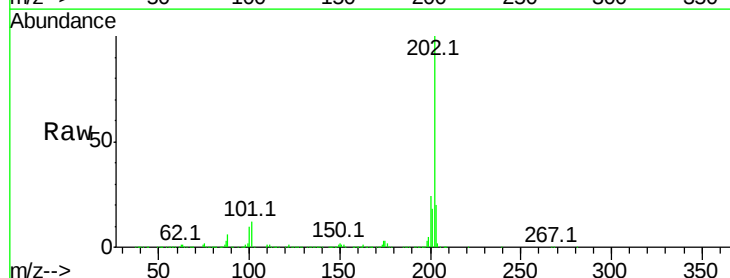
Manual Integrations
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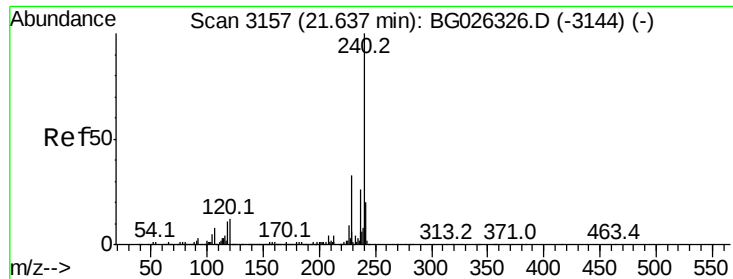
mohammad
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#74
Fluoranthene
Concen: 38.25 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion:202 Resp: 2426529
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.1
203 20.5 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1123572

Ion Ratio Lower Upper

240 100

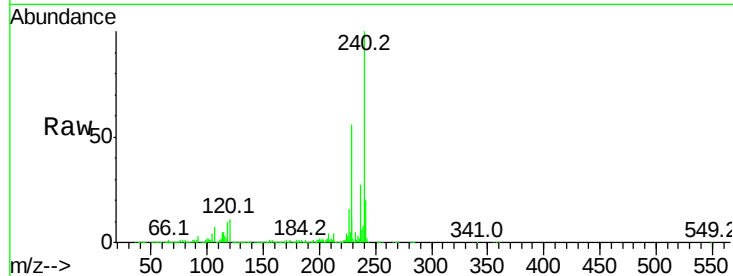
120 11.1 5.7 8.5#

236 27.0 22.2 33.4

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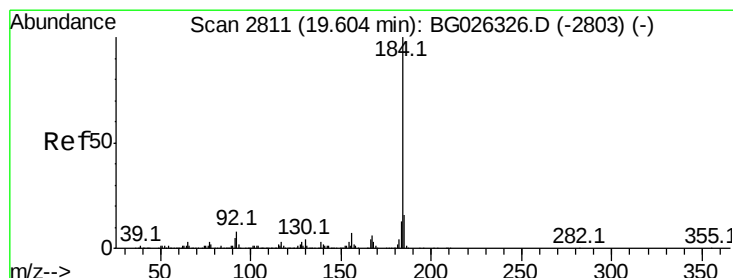
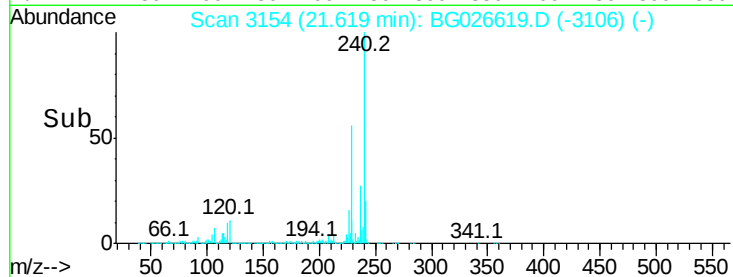
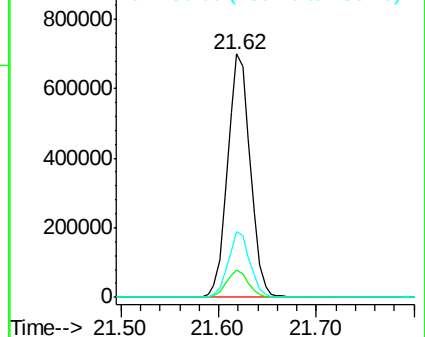
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.28 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026619.D

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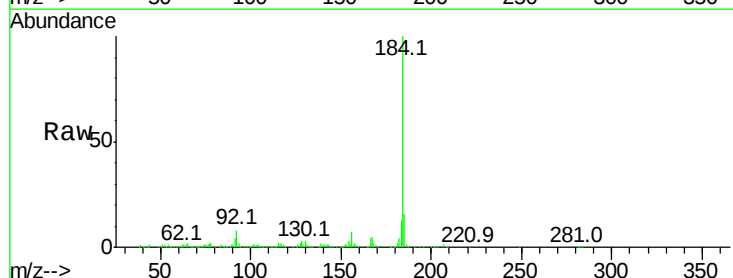
Tgt Ion:184 Resp: 553316

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

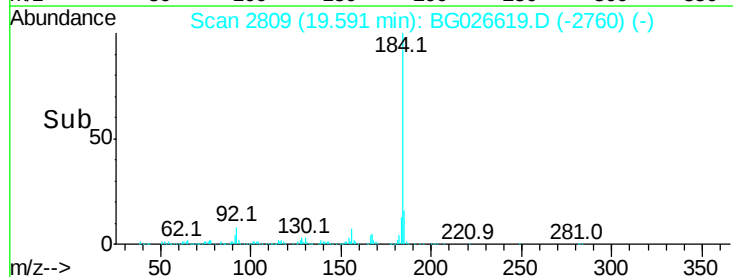
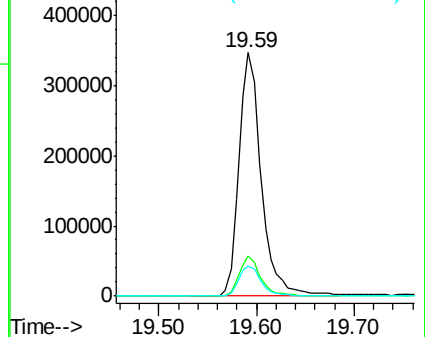
183 12.5 11.0 16.6

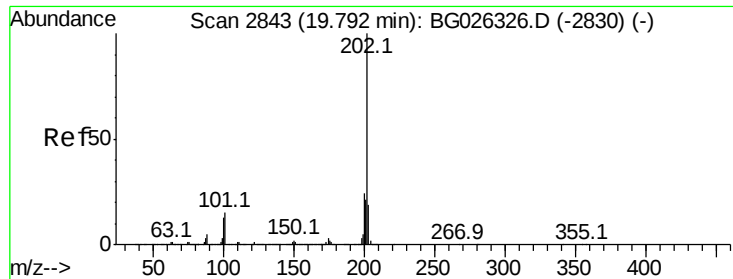


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.67 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Instrument :

BNA_G

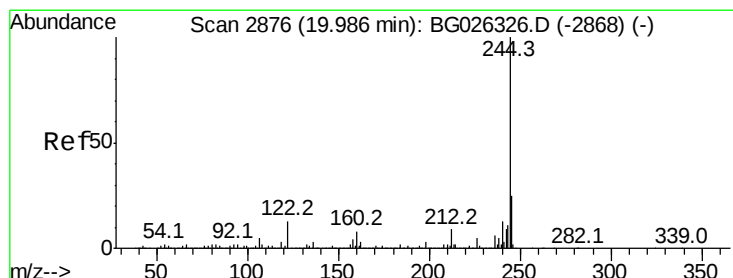
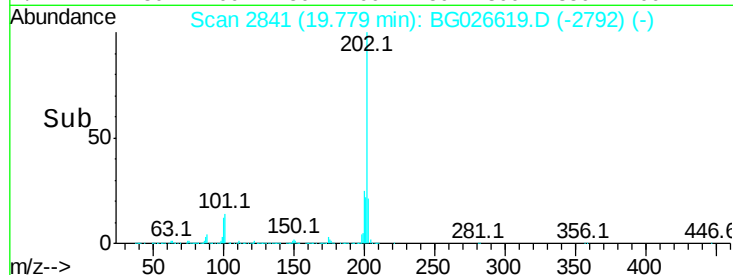
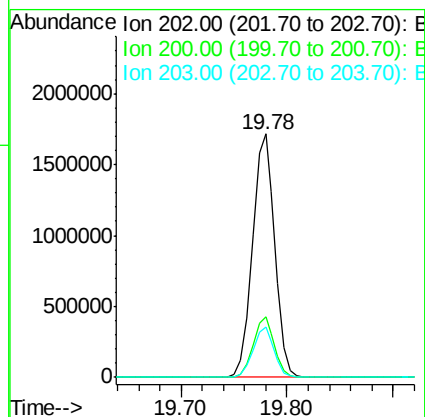
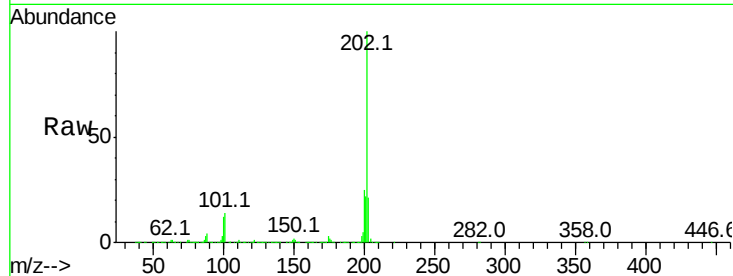
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2516017
Ion	Ratio	Lower	Upper
202	100		
200	25.1	19.6	29.4
203	20.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 75.39 ng

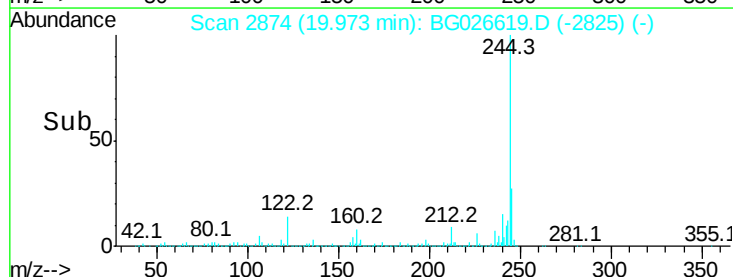
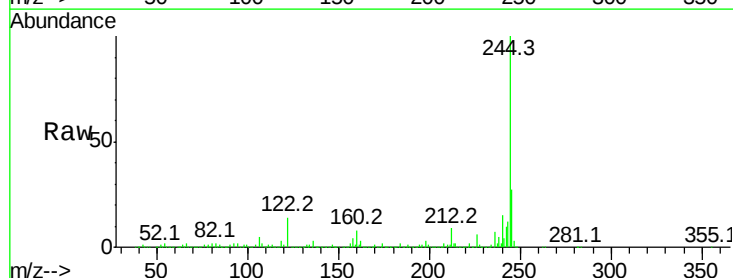
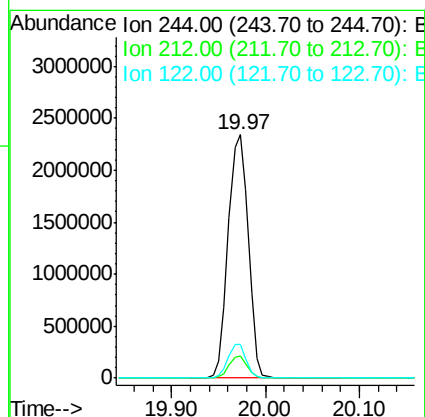
RT: 19.97 min Scan# 2874

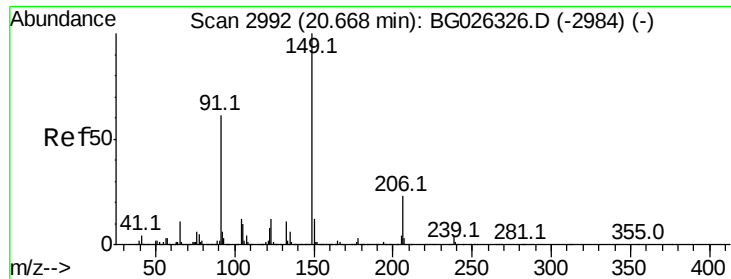
Delta R.T. -0.01 min

Lab File: BG026619.D

Acq: 11 Apr 2017 16:28

Tgt Ion:	244	Resp:	3487705
Ion	Ratio	Lower	Upper
244	100		
212	9.1	10.0	15.0#
122	13.7	8.6	12.8#





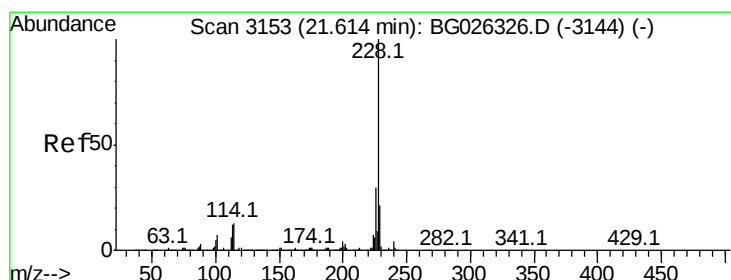
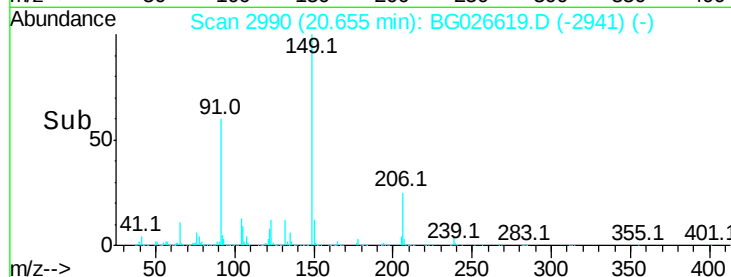
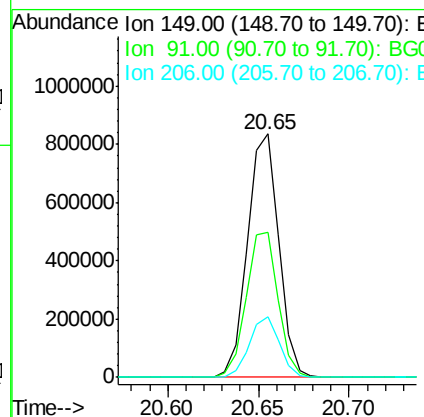
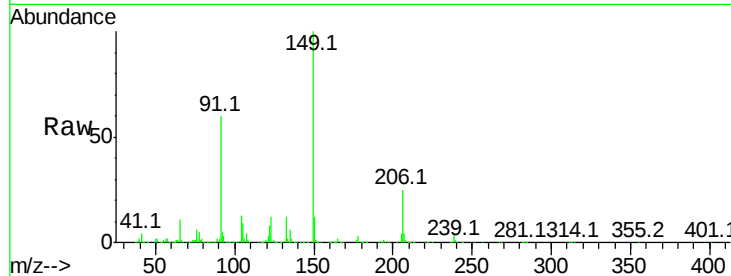
#79
Butylbenzylphthalate
Concen: 38.36 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	59.8	63.5	95.3#
206	25.0	21.0	31.6

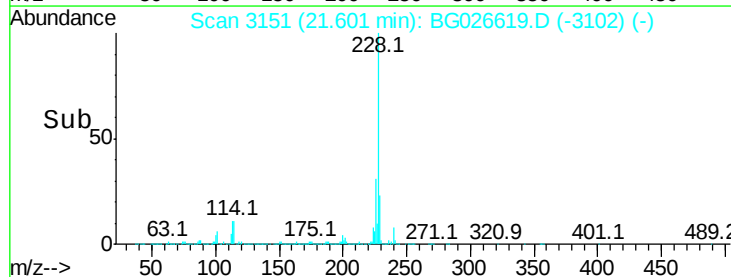
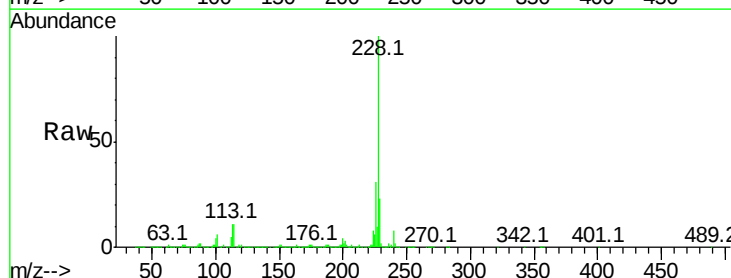
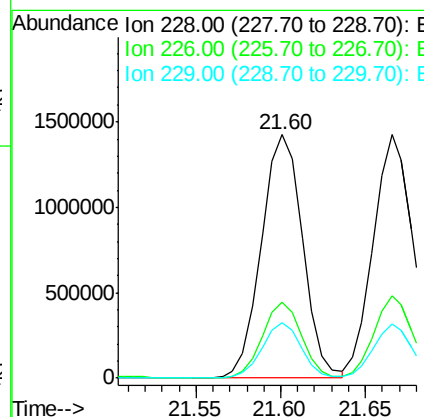
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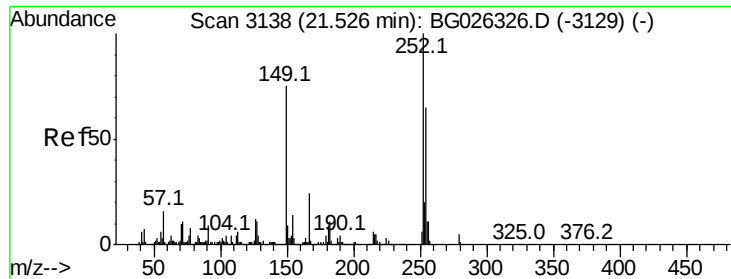
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#80
Benzo(a)anthracene
Concen: 38.23 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	22.9	18.2	27.2





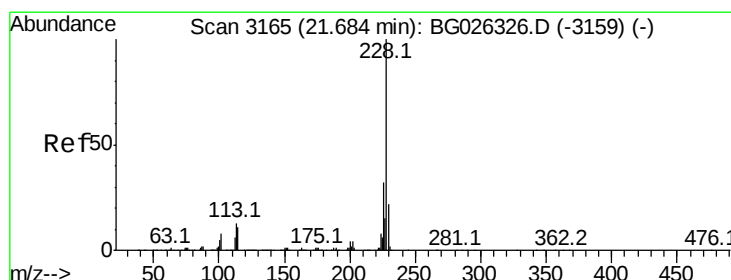
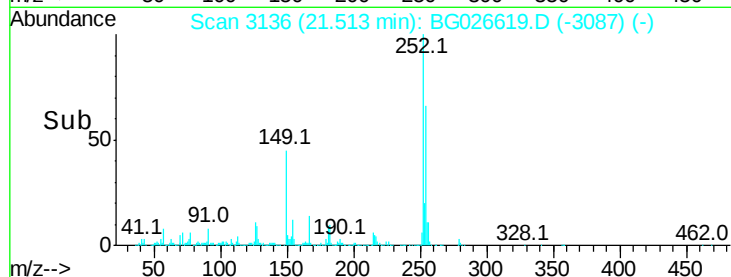
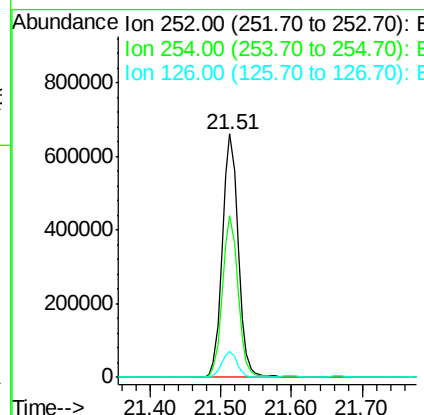
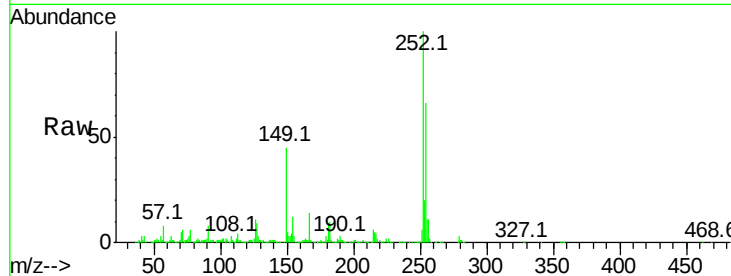
#81
 3,3'-Dichlorobenzidine
 Concen: 40.06 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1036944
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.1 79.7
 126 10.7 7.0 10.4#

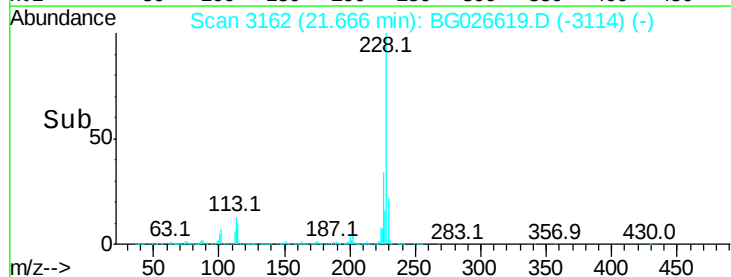
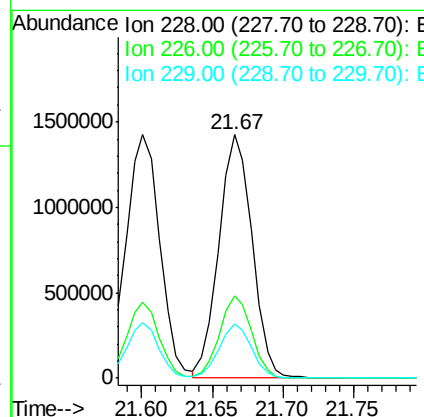
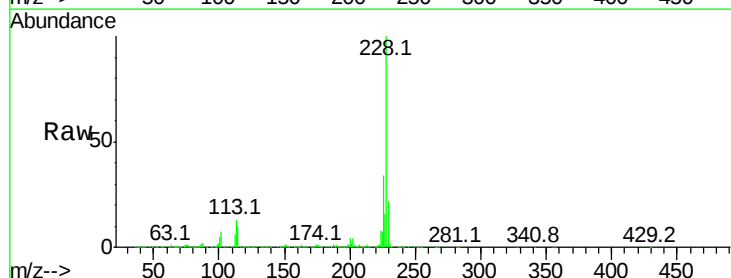
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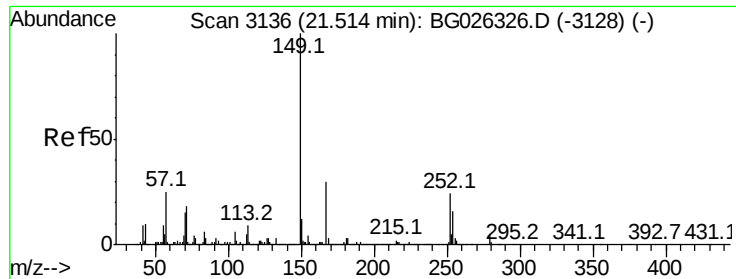
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#82
 Chrysene
 Concen: 38.39 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion:228 Resp: 2318873
 Ion Ratio Lower Upper
 228 100
 226 33.7 27.0 40.4
 229 22.3 17.8 26.6





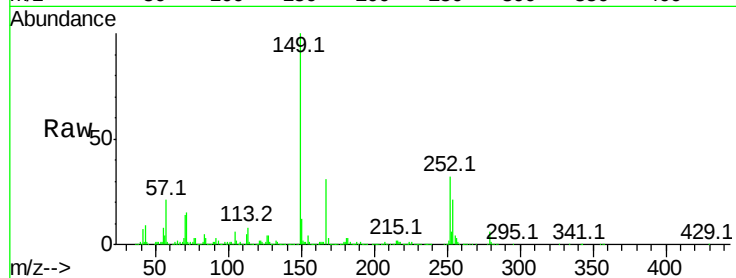
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.95 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

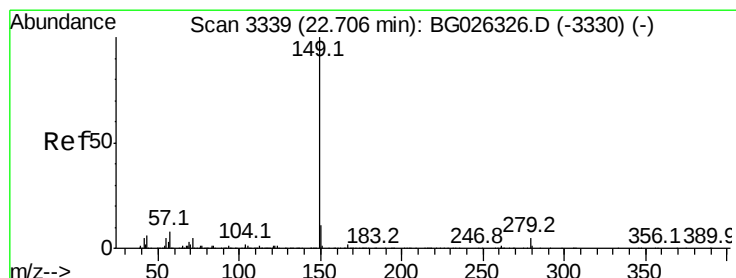
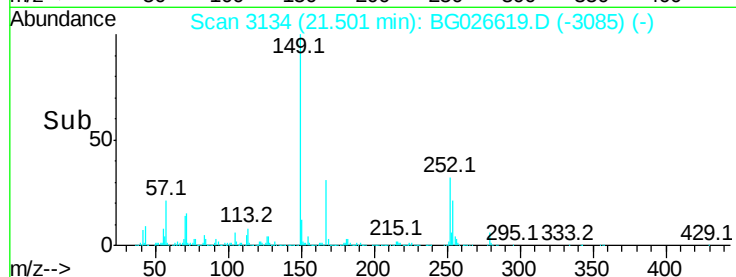
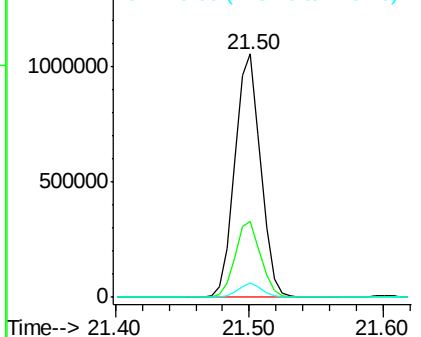
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.7	35.5
279	5.9	4.6	6.8

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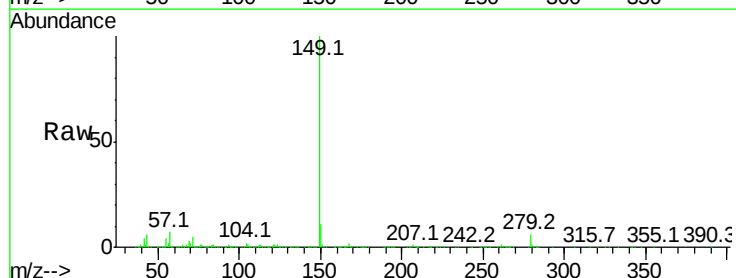


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

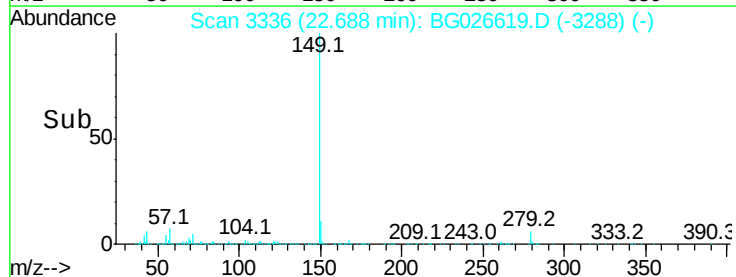
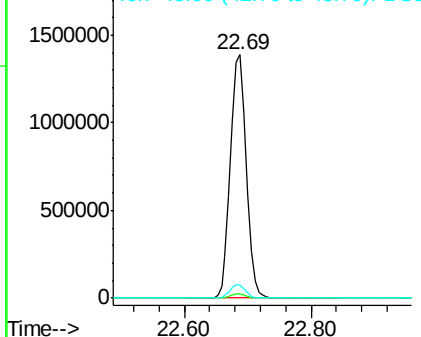


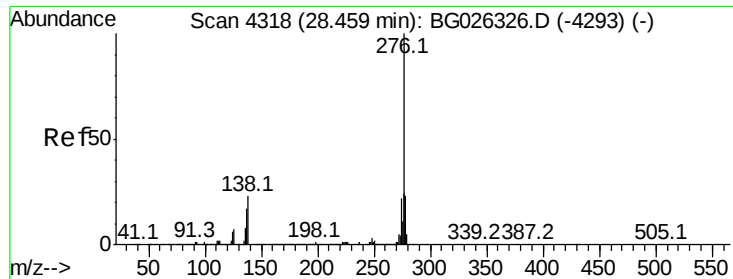
#84
 Di-n-octyl phthalate
 Concen: 35.51 ng
 RT: 22.69 min Scan# 3336
 Delta R.T. -0.02 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.6	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





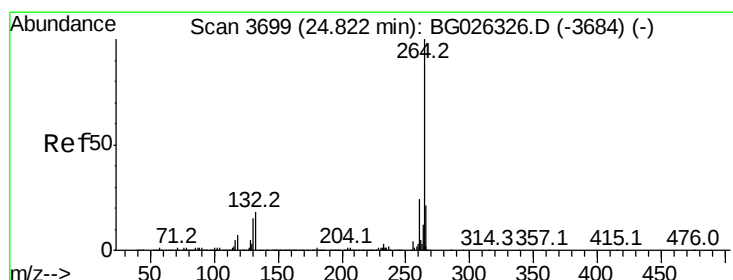
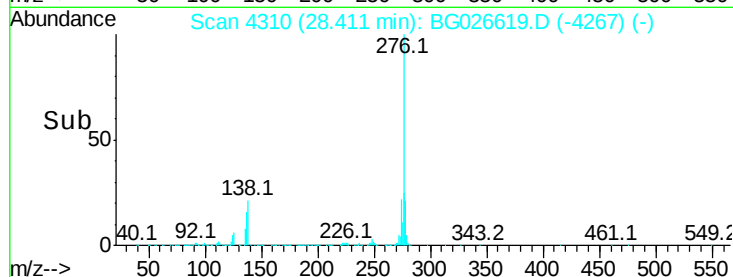
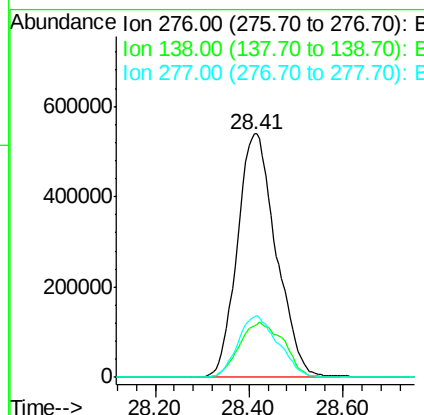
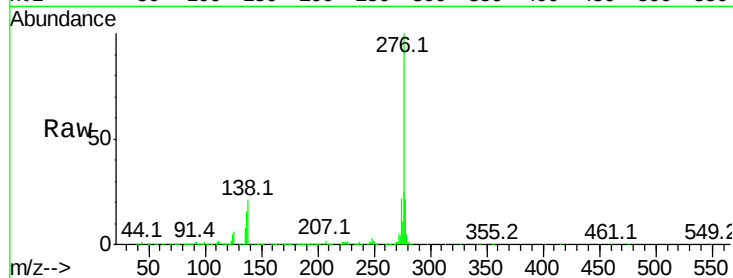
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.38 ng
RT: 28.41 min Scan# 4310
Delta R.T. -0.05 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 3086353
Ion Ratio Lower Upper
276 100
138 25.9 4.7 7.1#
277 26.3 20.6 31.0

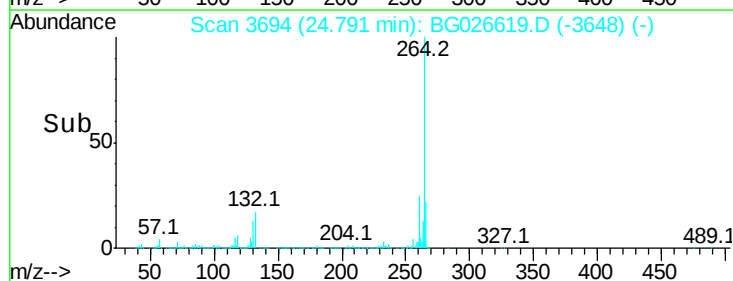
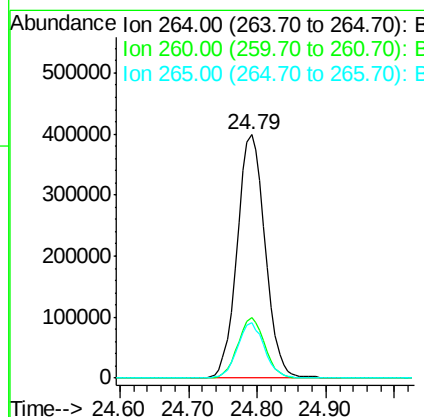
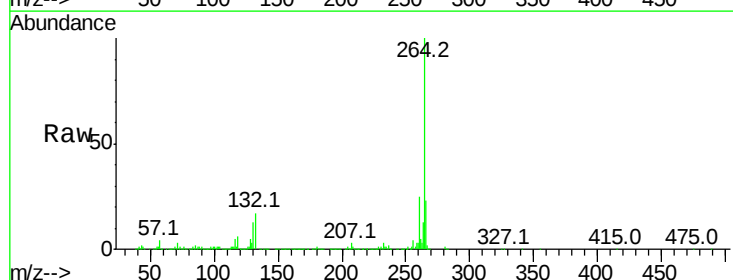
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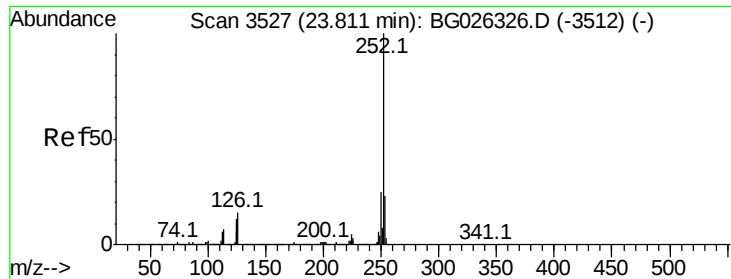
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.03 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion:264 Resp: 1130239
Ion Ratio Lower Upper
264 100
260 24.8 21.8 32.8
265 22.6 18.2 27.4





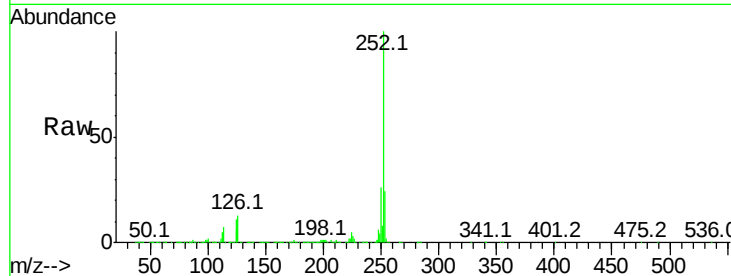
#87
Benzo(b)fluoranthene
Concen: 38.09 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

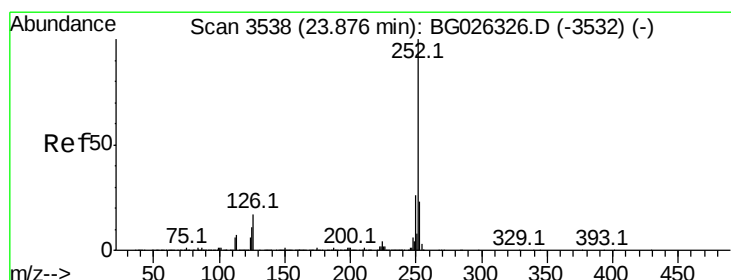
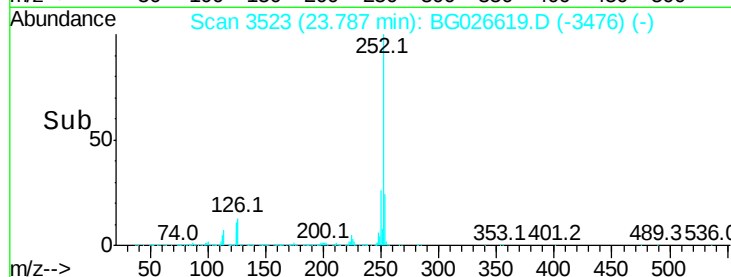
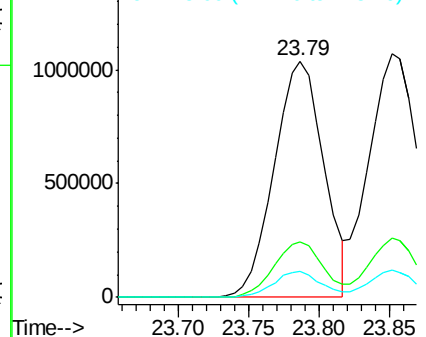
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	10.8	5.3	7.9#

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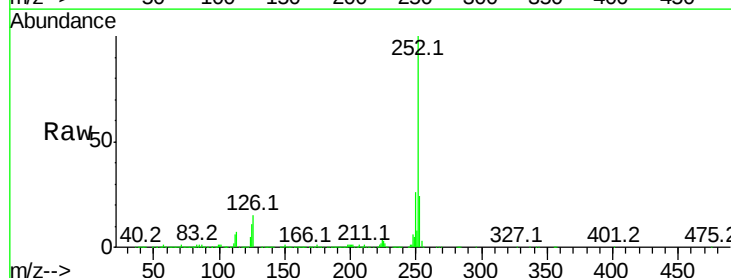


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

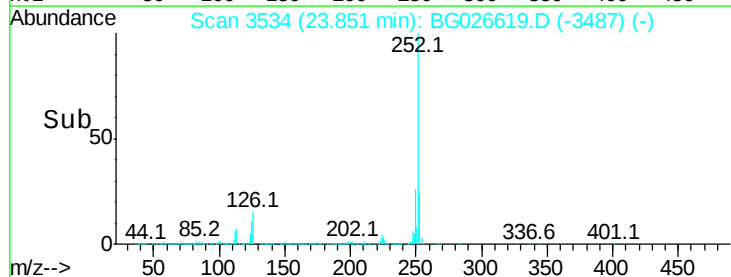
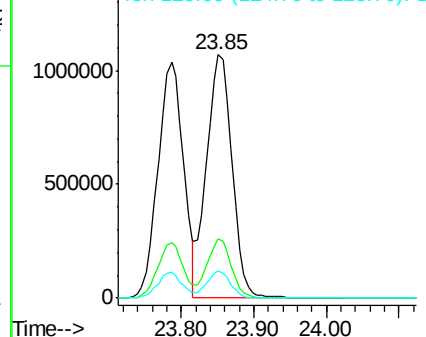


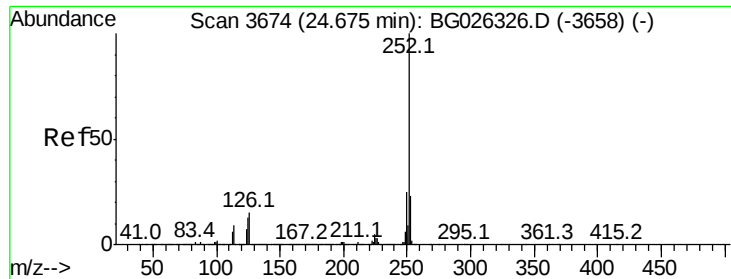
#88
Benzo(k)fluoranthene
Concen: 40.20 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.2	30.2
125	11.1	5.1	7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





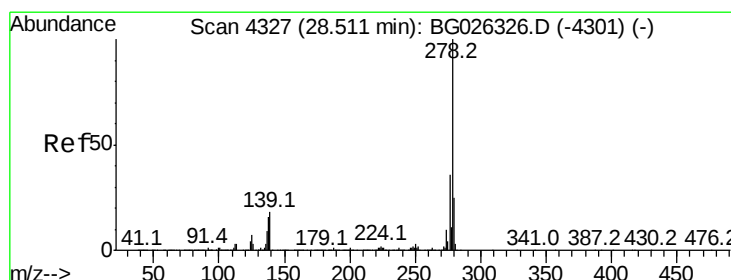
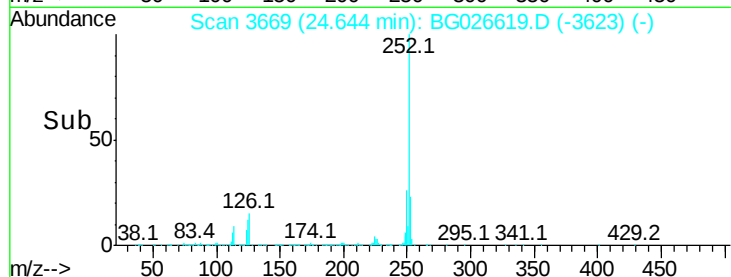
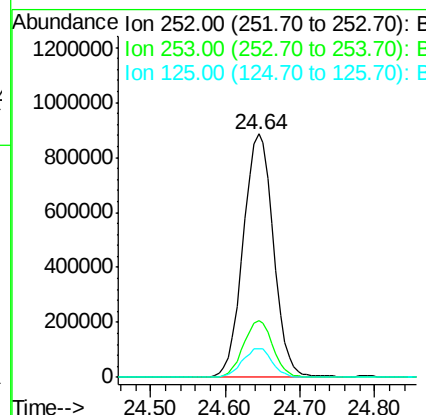
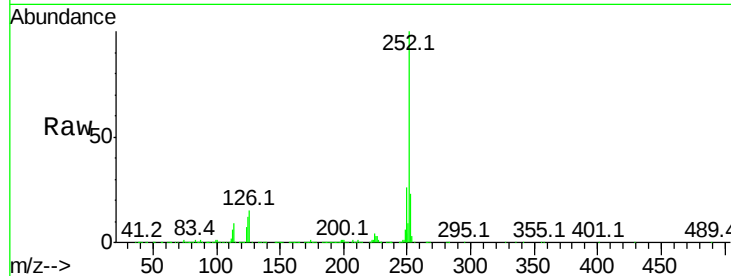
#89
Benzo(a)pyrene
Concen: 39.06 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.03 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	12.0	5.4	8.0

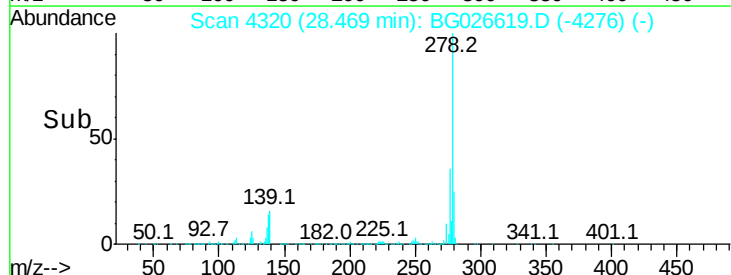
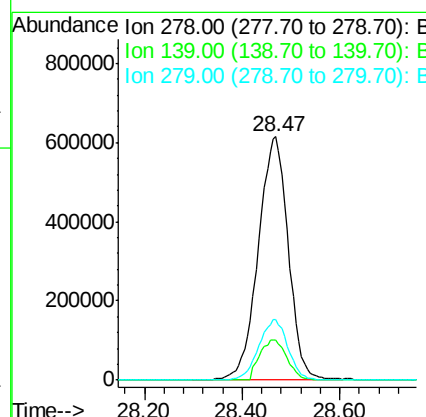
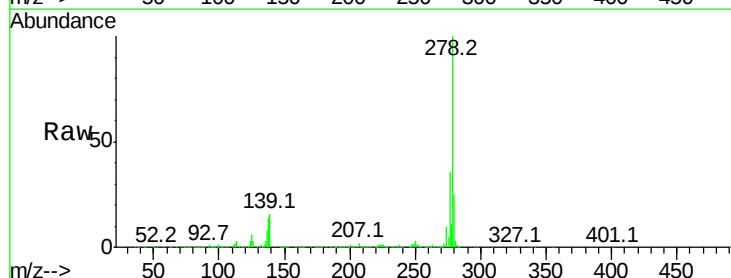
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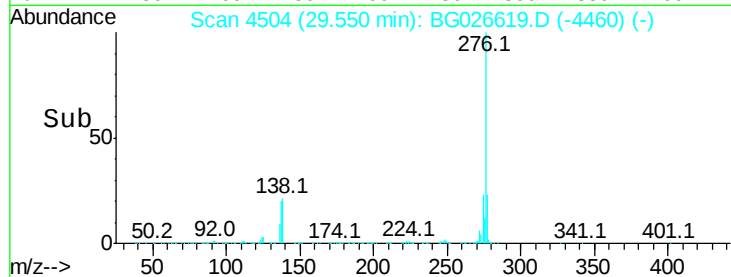
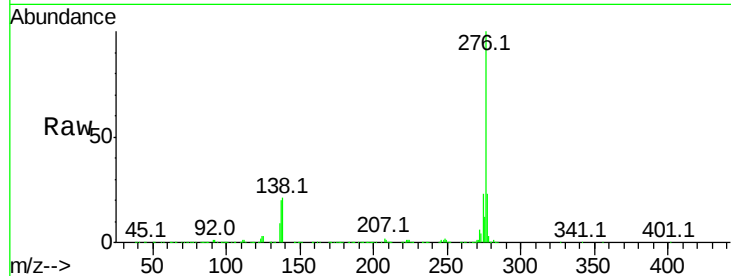
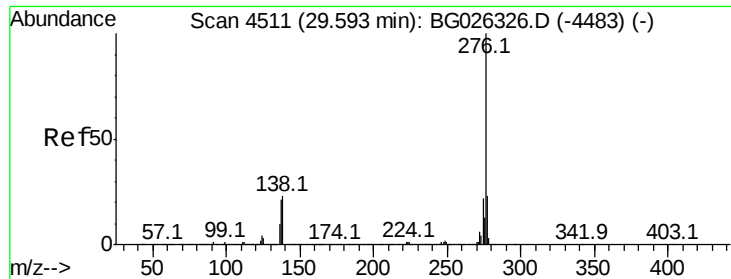
mohammad
4/12/2017 5:12:58 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.88 ng
RT: 28.47 min Scan# 4320
Delta R.T. -0.04 min
Lab File: BG026619.D
Acq: 11 Apr 2017 16:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	7.7	11.5
279	24.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.50 ng
 RT: 29.55 min Scan# 4504
 Delta R.T. -0.04 min
 Lab File: BG026619.D
 Acq: 11 Apr 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	21.4	8.1	12.1

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