

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028767.D
 Acq On : 15 Sep 2017 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:36 PM

Quant Time: Sep 16 05:18:33 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	26474	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	118403	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	93349	20.00	ng	-0.04
63) Phenanthrene-d10	17.65	188	252869	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	284723	20.00	ng	-0.05
86) Perylene-d12	25.44	264	293313	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	136323	84.97	ng	-0.05
7) Phenol-d6	7.44	99	212153	87.82	ng	-0.05
23) Nitrobenzene-d5	9.46	82	210893	85.21	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	139889	90.61	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	570460	81.49	ng	-0.04
78) Terphenyl-d14	20.24	244	1132824	84.85	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	25201	38.787	ng	# 94
3) Pyridine	4.18	79	79935	43.129	ng	# 90
4) n-Nitrosodimethylamine	4.09	42	34660	41.110	ng	# 69
6) Aniline	7.61	93	126424	44.968	ng	96
8) 2-Chlorophenol	7.85	128	78202	43.723	ng	98
9) Benzaldehyde	7.43	77	63185	42.159	ng	92
10) Phenol	7.47	94	111895	43.891	ng	94
11) bis(2-Chloroethyl)ether	7.69	93	77506	42.345	ng	96
12) 1,3-Dichlorobenzene	8.18	146	83247m	43.224	ng	
13) 1,4-Dichlorobenzene	8.32	146	83758	42.293	ng	95
14) 1,2-Dichlorobenzene	8.65	146	81733	41.774	ng	95
15) Benzyl Alcohol	8.52	79	80440	42.657	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.80	45	132852	39.937	ng	97
17) 2-Methylphenol	8.72	107	72869	43.741	ng	89
18) Hexachloroethane	9.37	117	30852	42.505	ng	94
19) n-Nitroso-di-n-propylamine	9.08	70	75099	43.855	ng	# 86
20) 3+4-Methylphenols	9.05	107	105147	45.124	ng	89
22) Acetophenone	9.11	105	144185	41.648	ng	# 88
24) Nitrobenzene	9.50	77	114769	41.875	ng	98
25) Isophorone	10.02	82	216272	43.184	ng	98
26) 2-Nitrophenol	10.22	139	48968	41.980	ng	89
27) 2,4-Dimethylphenol	10.26	122	87547	41.060	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	114939	42.262	ng	99
29) 2,4-Dichlorophenol	10.76	162	93777	44.204	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	100738	41.625	ng	99
31) Naphthalene	11.16	128	266441	43.086	ng	99
32) Benzoic acid	10.42	122	63293	42.585	ng	# 84
33) 4-Chloroaniline	11.27	127	114528	44.210	ng	92
34) Hexachlorobutadiene	11.43	225	72939	40.918	ng	98
35) Caprolactam	12.05	113	35643	46.852	ng	98
36) 4-Chloro-3-methylphenol	12.37	107	122951	44.533	ng	95
37) 2-Methylnaphthalene	12.75	142	199748	43.264	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	154669	40.297	ng	# 97
40) Hexachlorocyclopentadiene	13.08	237	41237	32.631	ng	97

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 SSTDC040

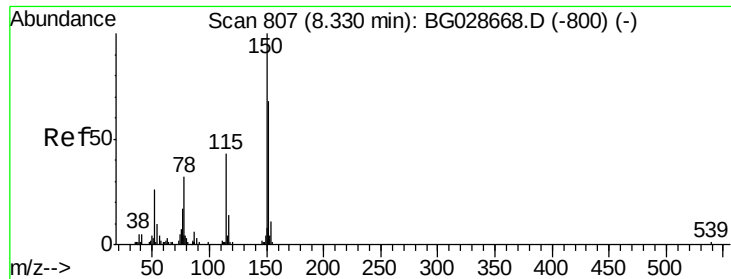
Manual Integrations
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 9/18/2017 3:31:36 PM

Quant Time: Sep 16 05:18:33 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.35	196	100652	41.317	ng		94
43) 2,4,5-Trichlorophenol	13.43	196	104002	42.487	ng	#	94
45) 1,1'-Biphenyl	13.73	154	317979	41.141	ng		99
46) 2-Chloronaphthalene	13.79	162	228593	40.550	ng		97
47) 2-Nitroaniline	13.99	65	89710	42.819	ng	#	87
48) Acenaphthylene	14.63	152	377474	41.912	ng		95
49) Dimethylphthalate	14.35	163	336231	42.953	ng		99
50) 2,6-Dinitrotoluene	14.48	165	75065	43.097	ng	#	80
51) Acenaphthene	14.97	154	230000	42.039	ng		97
52) 3-Nitroaniline	14.82	138	70520	45.783	ng		90
53) 2,4-Dinitrophenol	15.03	184	28491	35.940	ng		95
54) Dibenzofuran	15.30	168	372111	42.650	ng		93
55) 4-Nitrophenol	15.13	139	45618	40.424	ng	#	73
56) 2,4-Dinitrotoluene	15.27	165	108556	44.325	ng	#	89
57) Fluorene	15.95	166	338129	43.410	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	95967	44.483	ng		92
59) Diethylphthalate	15.70	149	351148	43.652	ng		98
60) 4-Chlorophenyl-phenylether	15.93	204	190951	43.052	ng		91
61) 4-Nitroaniline	15.98	138	72547	44.458	ng	#	85
62) Azobenzene	16.23	77	292585	43.247	ng		92
64) 4,6-Dinitro-2-methylphenol	16.04	198	65484	40.133	ng		99
65) n-Nitrosodiphenylamine	16.15	169	294015	40.560	ng		97
66) 4-Bromophenyl-phenylether	16.83	248	132866	40.835	ng		93
67) Hexachlorobenzene	16.96	284	147725	39.891	ng	#	89
68) Atrazine	17.09	200	127526	40.973	ng		96
69) Pentachlorophenol	17.31	266	70901	42.375	ng		91
70) Phenanthrene	17.70	178	540008	41.760	ng		95
71) Anthracene	17.79	178	547285	41.897	ng		97
72) Carbazole	18.06	167	494078	41.997	ng	#	95
73) Di-n-butylphthalate	18.59	149	603981	41.869	ng	#	94
74) Fluoranthene	19.70	202	667381	42.268	ng		93
76) Benzidine	19.87	184	280843	38.036	ng		95
77) Pyrene	20.06	202	684410	41.674	ng		96
79) Butylbenzylphthalate	20.93	149	271562	40.943	ng		89
80) Benzo(a)anthracene	21.95	228	721914	42.123	ng		95
81) 3,3'-Dichlorobenzidine	21.86	252	285600	41.102	ng		97
82) Chrysene	22.03	228	690698	42.475	ng		96
83) Bis(2-ethylhexyl)phthalate	21.81	149	388486	41.199	ng		98
84) Di-n-octyl phthalate	23.10	149	675993	41.032	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.42	276	867479	41.519	ng		99
87) Benzo(b)fluoranthene	24.33	252	733468m	41.738	ng		
88) Benzo(k)fluoranthene	24.40	252	730178	41.598	ng		95
89) Benzo(a)pyrene	25.27	252	703953	42.203	ng		96
90) Dibenzo(a,h)anthracene	29.47	278	712964	40.998	ng		99
91) Benzo(g,h,i)perylene	30.68	276	702337m	41.392	ng		

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



#1

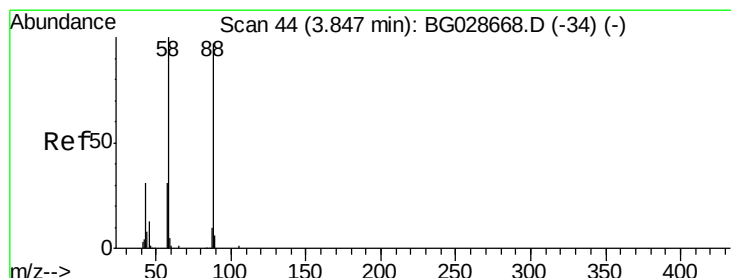
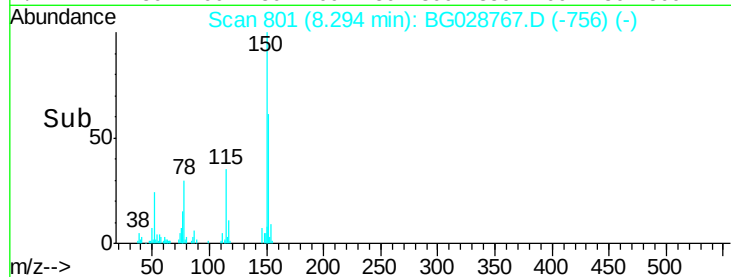
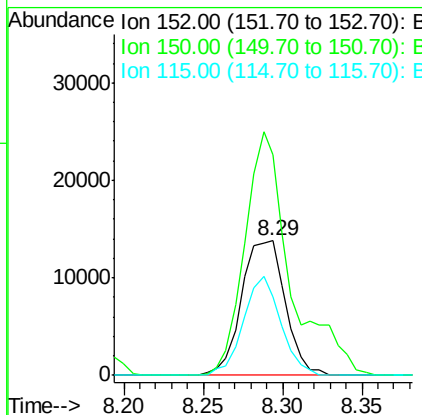
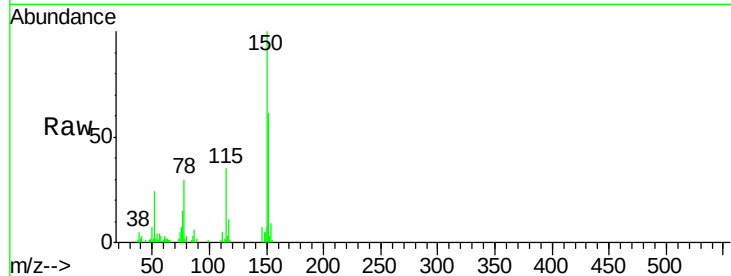
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.4	114.0	171.0
115	58.3	48.1	72.1

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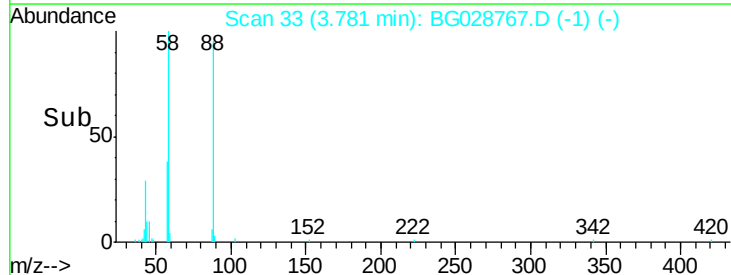
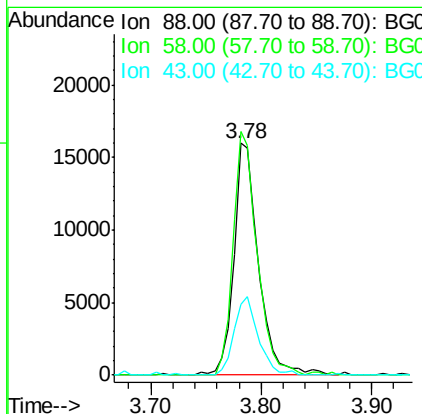
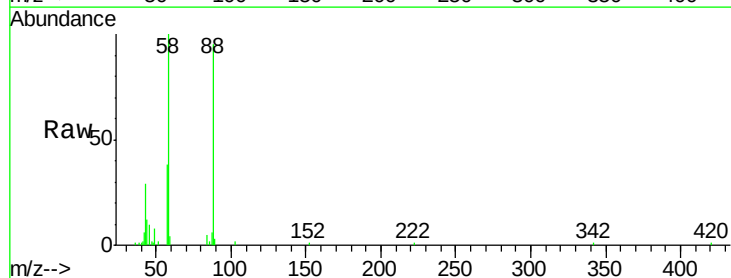
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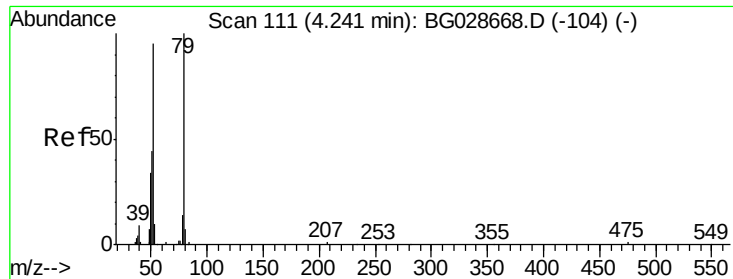


#2

1,4-Dioxane
Concen: 38.787 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.07 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	79.4	119.2
43	33.0	33.8	50.6#





#3

Pyridine

Concen: 43.129 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

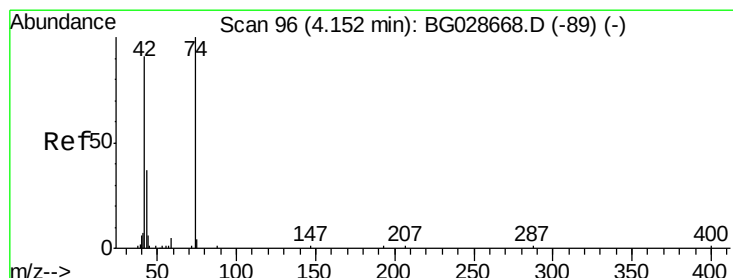
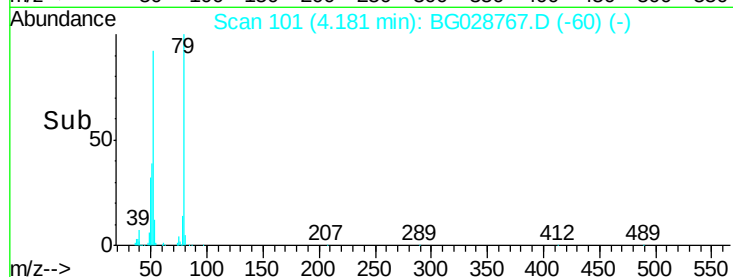
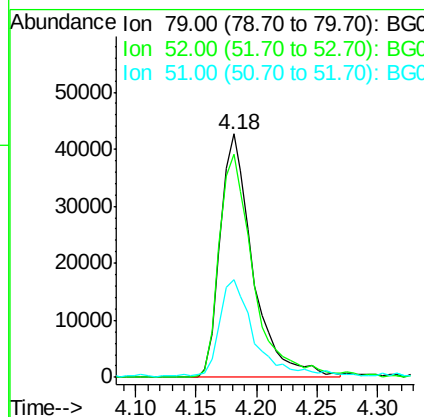
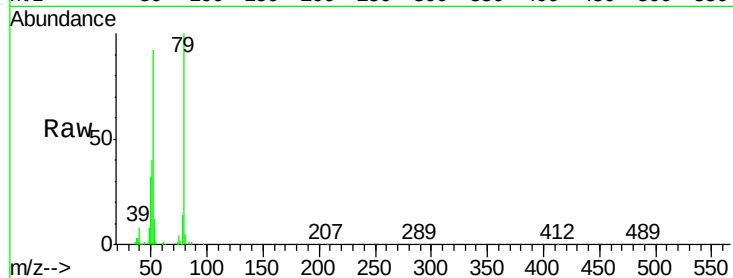
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	79935
Ion Ratio	Lower	Upper	
79	100		
52	91.8	77.8	116.6
51	40.1	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.110 ng

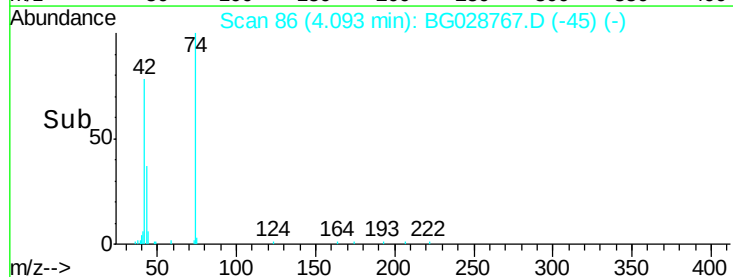
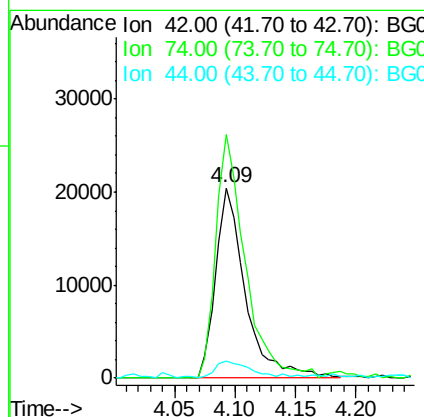
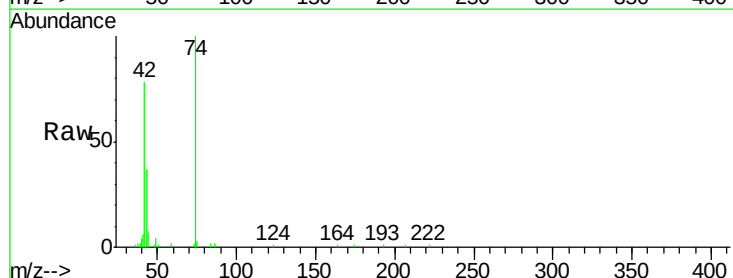
RT: 4.09 min Scan# 86

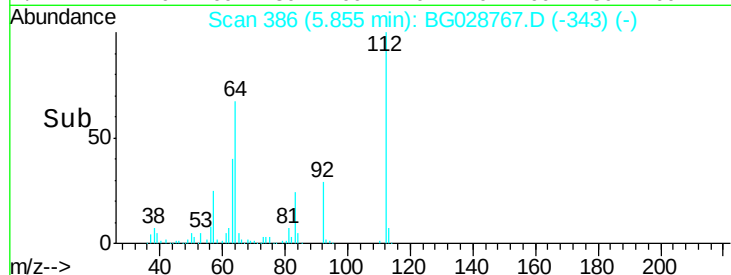
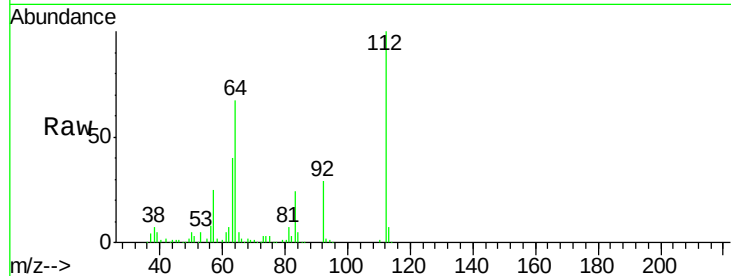
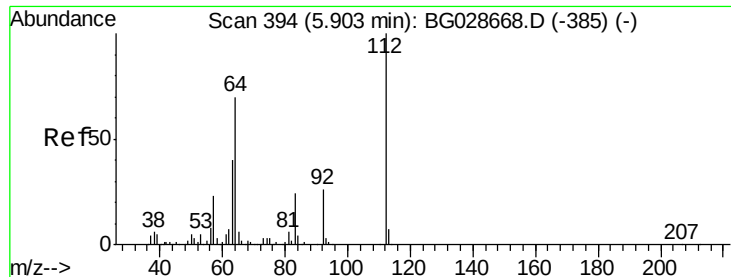
Delta R.T. -0.06 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	42	Resp:	34660
Ion Ratio	Lower	Upper	
42	100		
74	128.1	76.7	115.1#
44	8.9	6.1	9.1





#5

2-Fluorophenol

Concen: 84.966 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	112	Resp:	136323
Ion Ratio	Lower	Upper	
112	100		
64	67.3	61.8	92.6
63	40.4	37.2	55.8

Instrument :

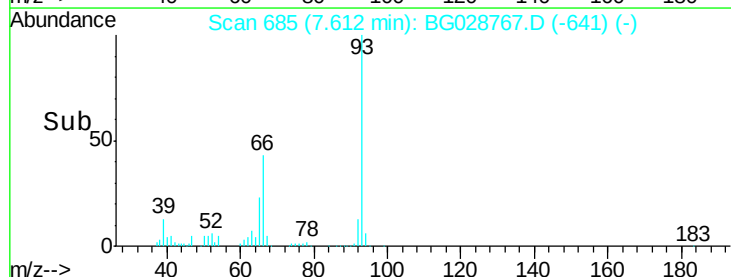
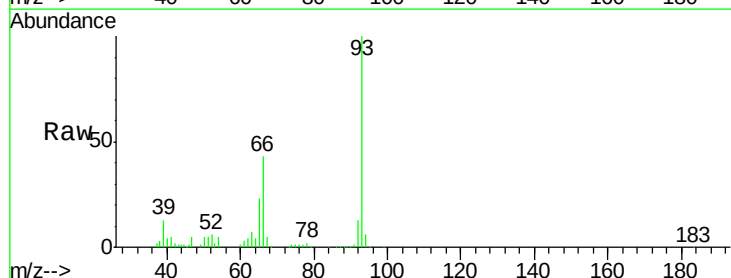
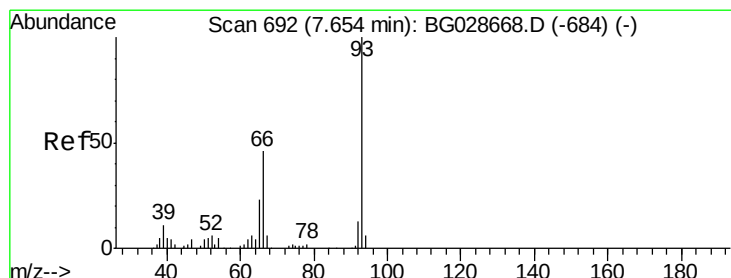
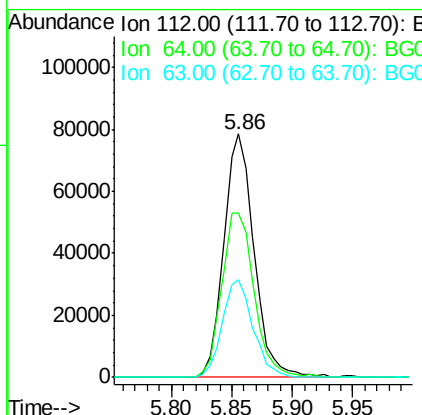
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 44.968 ng

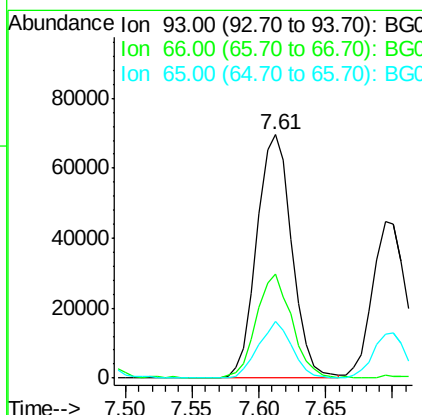
RT: 7.61 min Scan# 685

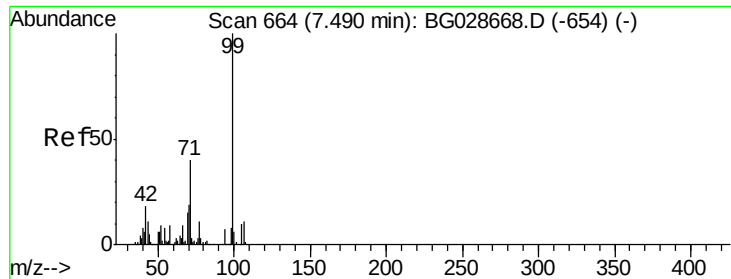
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	93	Resp:	126424
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.4	53.2
65	23.5	21.2	31.8





#7

Phenol-d6

Concen: 87.823 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

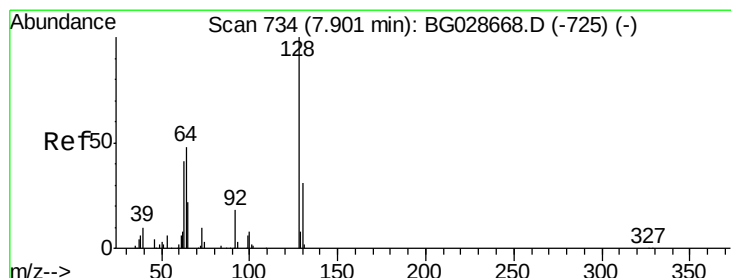
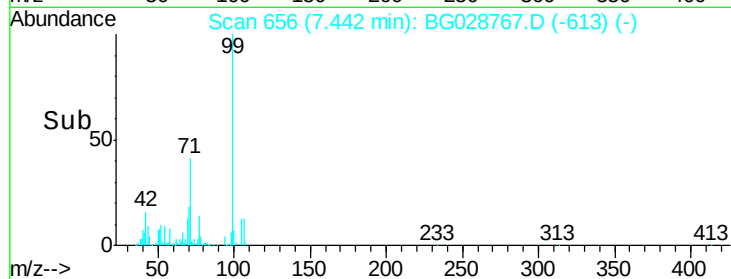
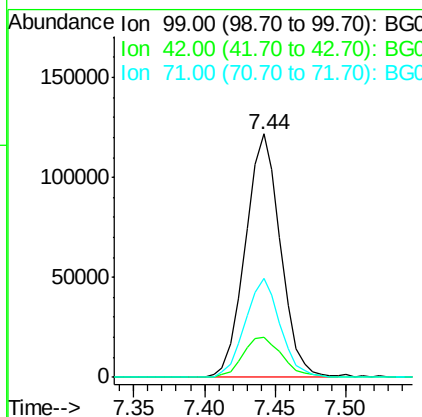
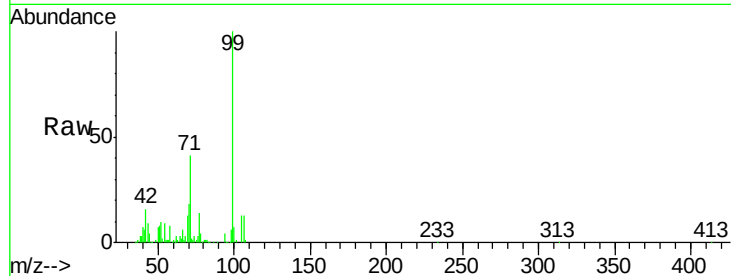
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	212153
Ion Ratio	Lower	Upper	
99	100		
42	16.4	20.5	30.7#
71	40.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 43.723 ng

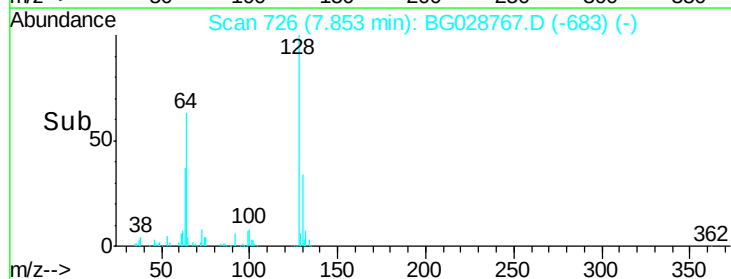
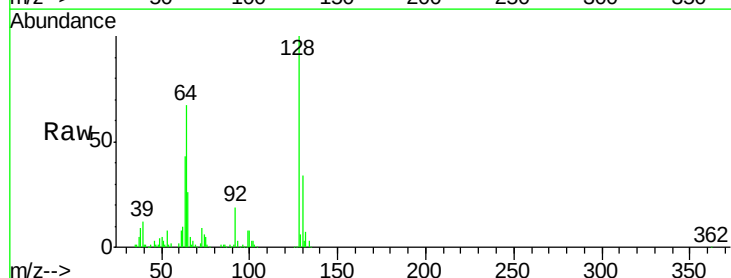
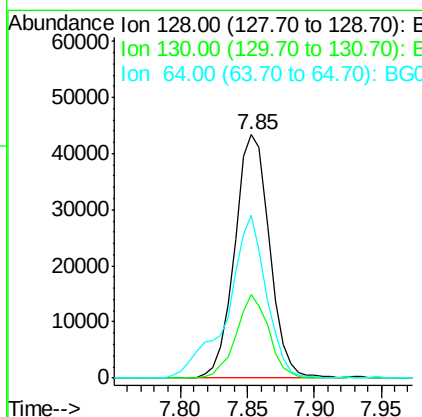
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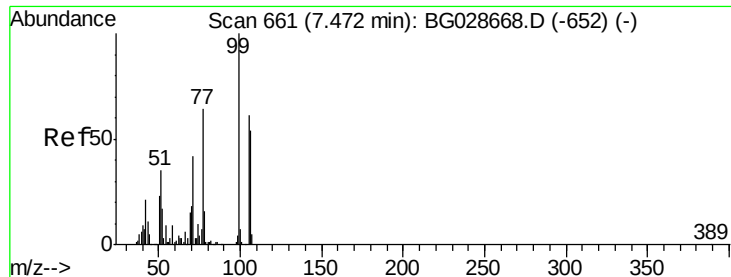
Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	128	Resp:	78202
Ion Ratio	Lower	Upper	
128	100		
130	34.2	11.4	51.4
64	66.7	46.6	86.6





#9

Benzaldehyde

Concen: 42.159 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

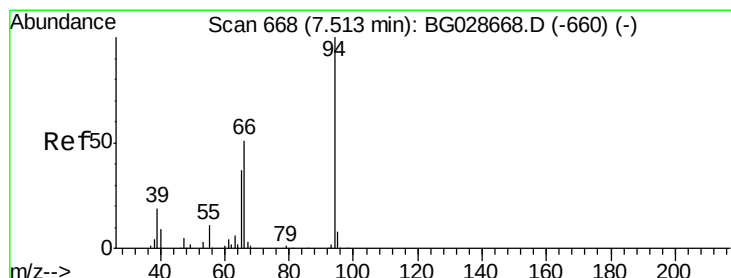
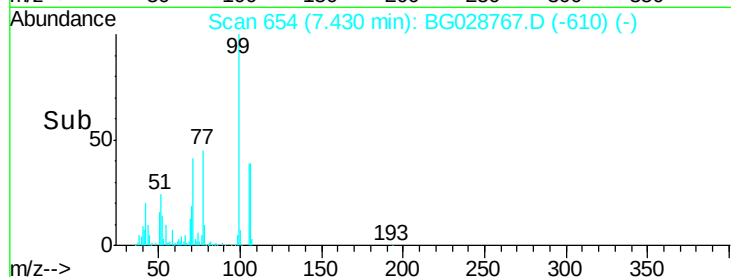
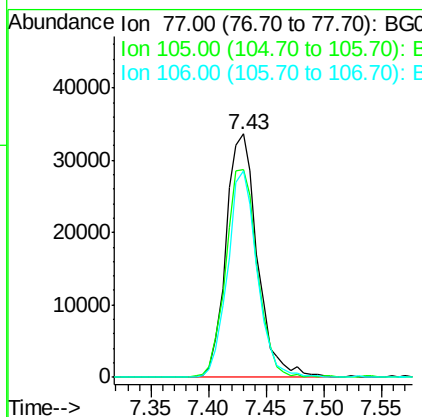
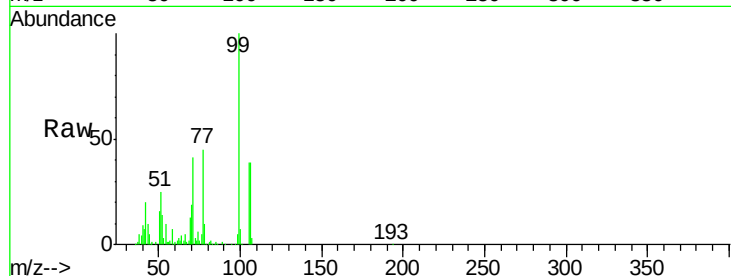
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	63185
Ion Ratio	Lower	Upper	
77	100		
105	85.4	60.9	100.9
106	85.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.891 ng

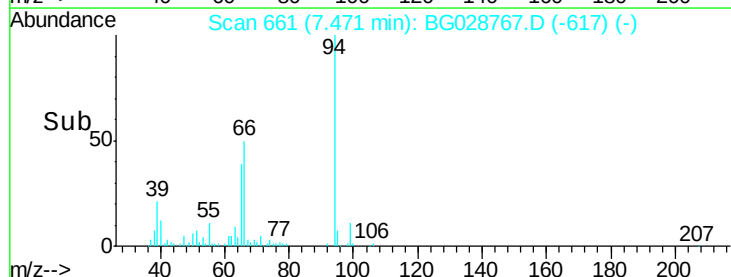
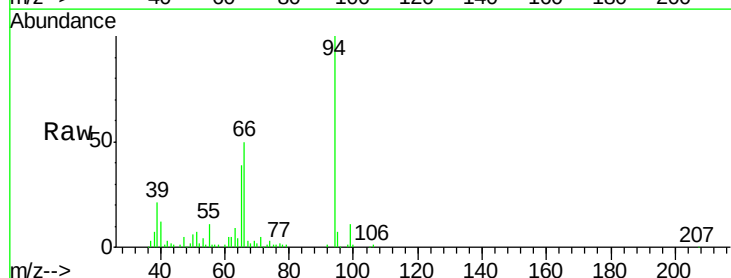
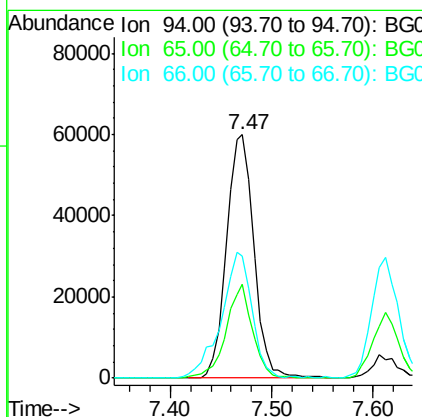
RT: 7.47 min Scan# 661

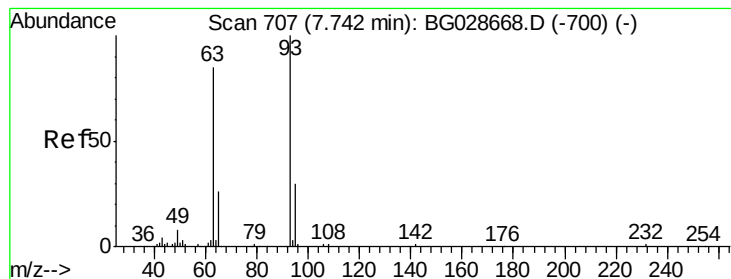
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	94	Resp:	111895
Ion Ratio	Lower	Upper	
94	100		
65	38.6	20.6	60.6
66	50.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 42.345 ng

RT: 7.69 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

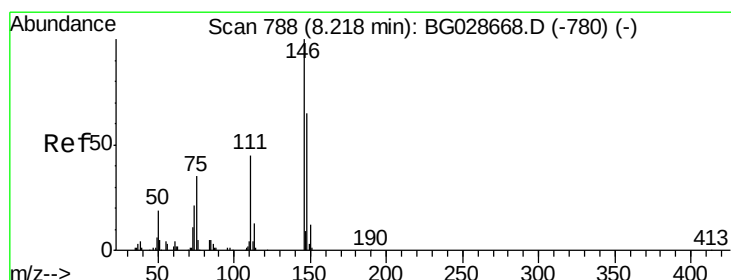
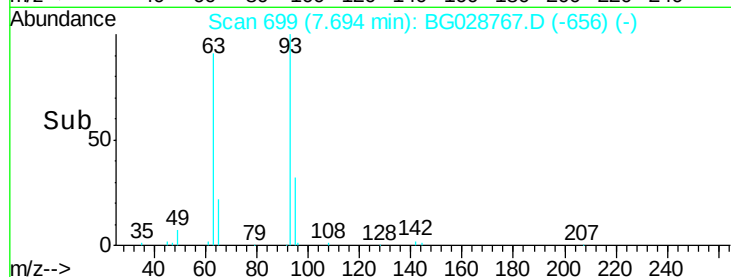
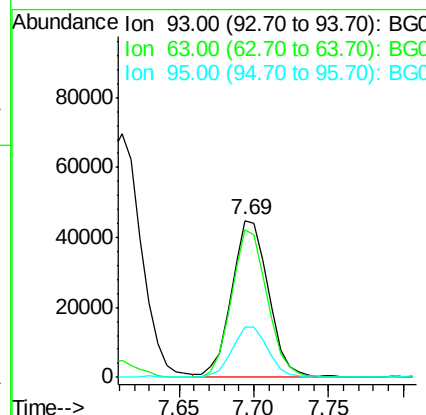
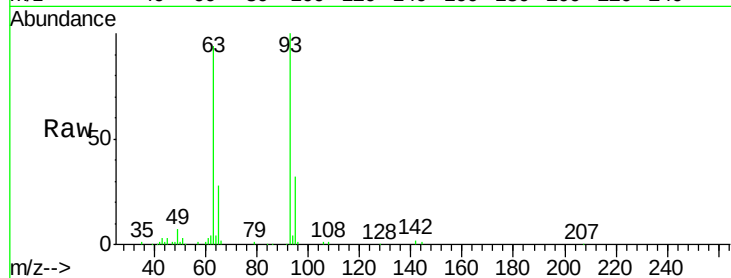
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	77506
Ion	Ratio	Lower	Upper
93	100		
63	94.5	78.5	118.5
95	32.3	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 43.224 ng m

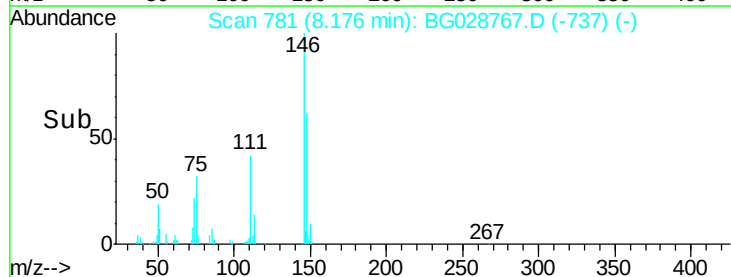
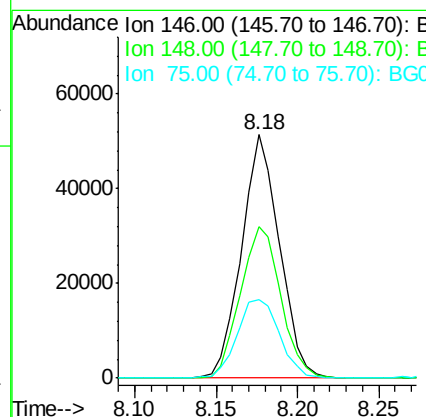
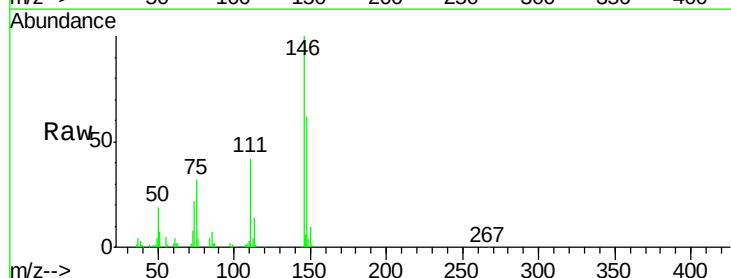
RT: 8.18 min Scan# 781

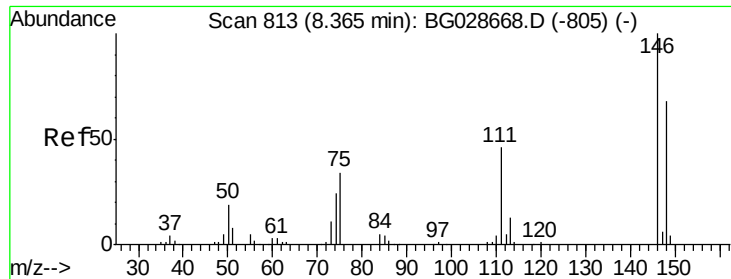
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	146	Resp:	83247
Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.2	73.8
75	32.4	33.4	50.2#





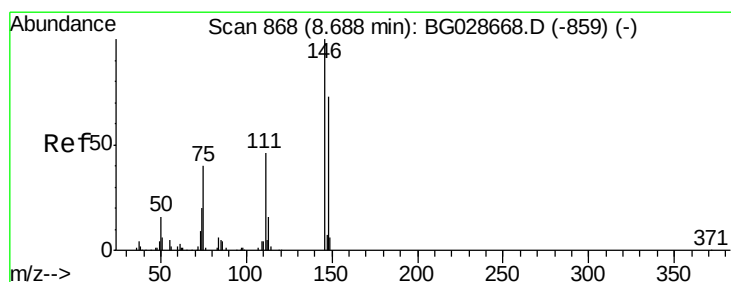
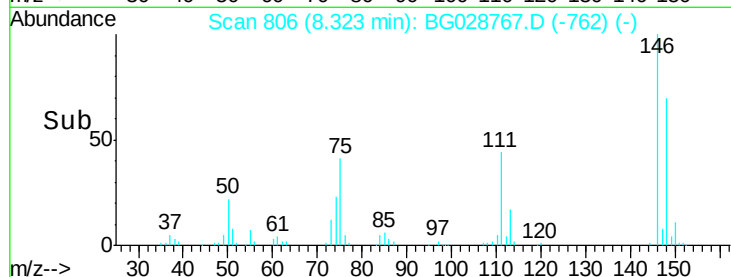
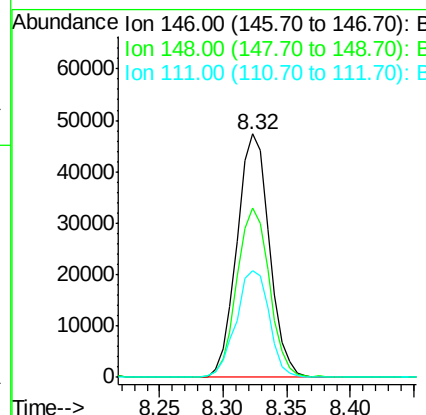
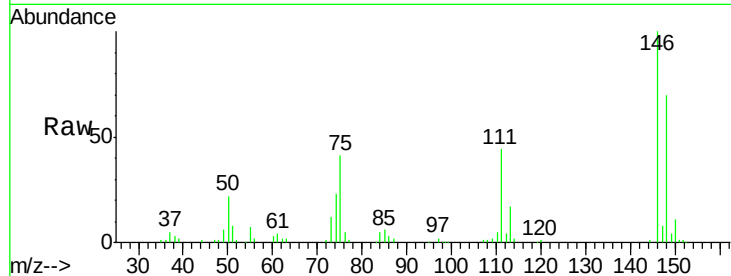
#13
 1,4-Dichlorobenzene
 Concen: 42.293 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.8	52.2	78.2
111	43.6	37.0	55.6

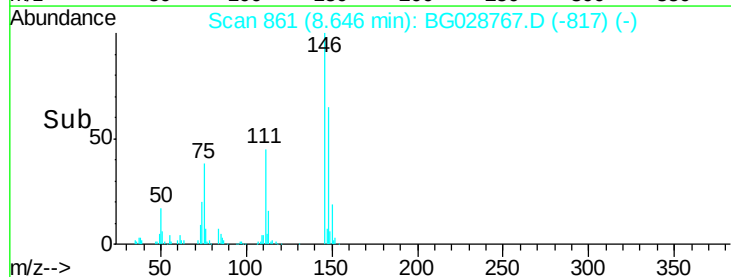
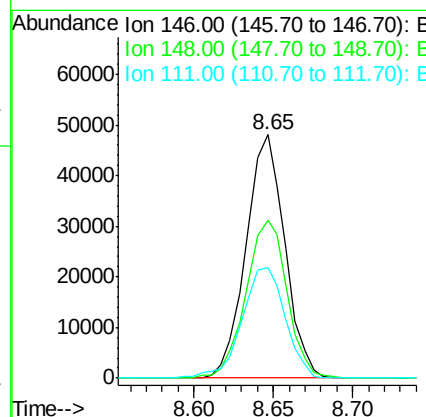
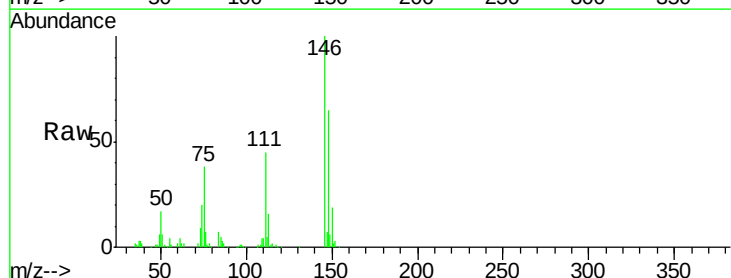
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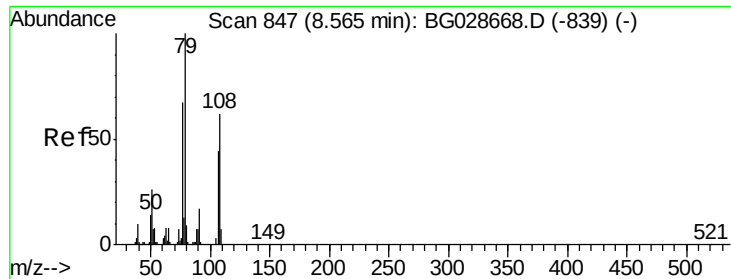
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#14
 1,2-Dichlorobenzene
 Concen: 41.774 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.657 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

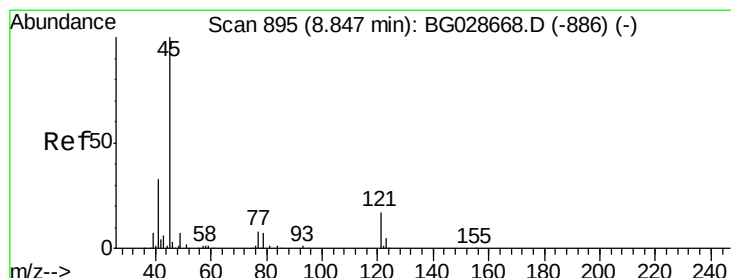
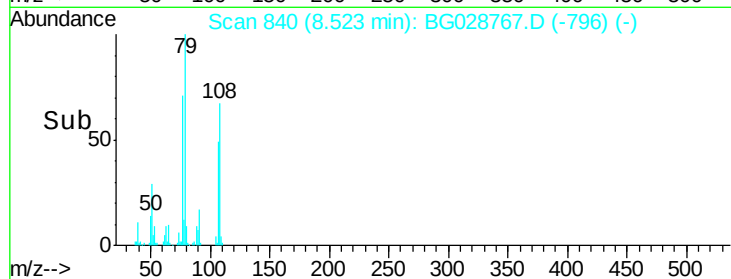
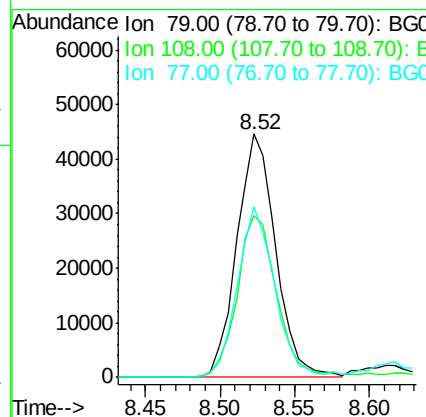
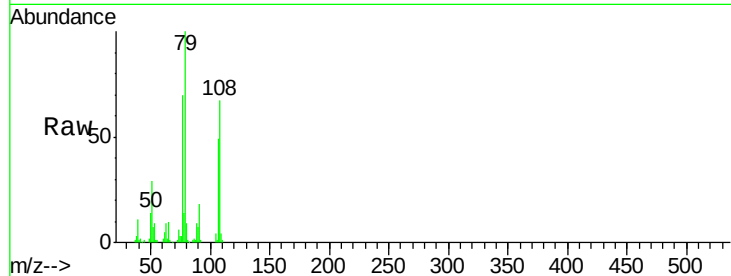
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	80440
Ion Ratio	Lower	Upper	
79	100		
108	66.5	45.5	68.3
77	70.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.937 ng

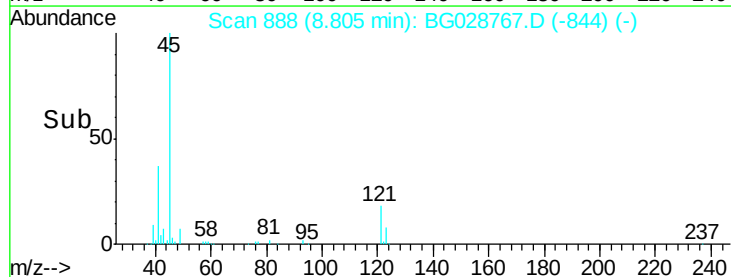
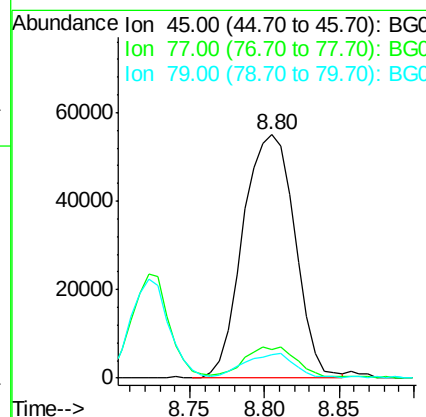
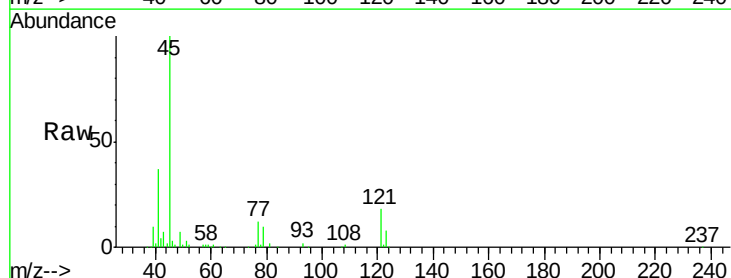
RT: 8.80 min Scan# 888

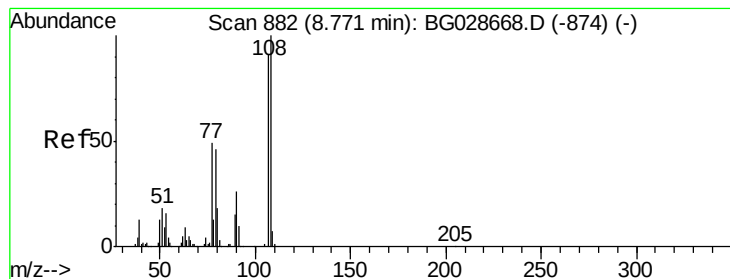
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	45	Resp:	132852
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.6
79	9.7	0.0	28.5





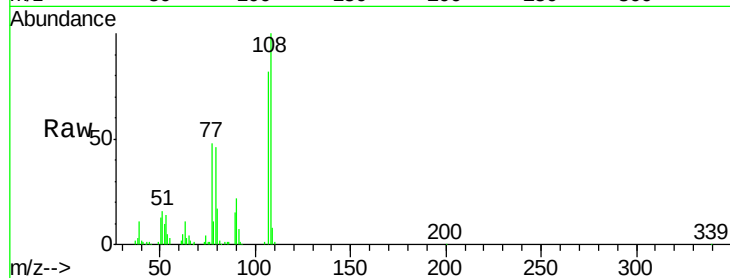
#17
2-Methylphenol
Concen: 43.741 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

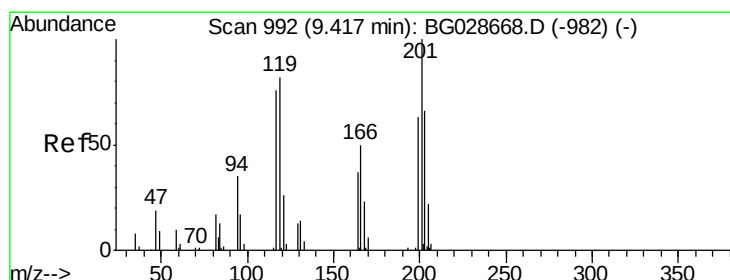
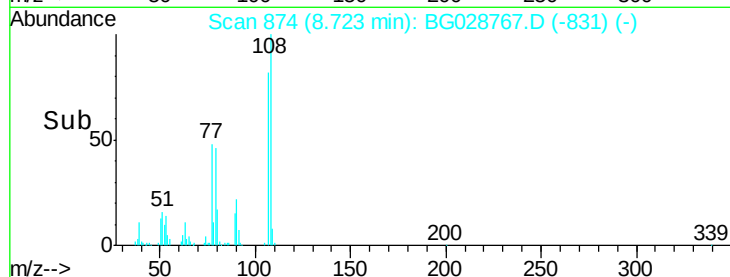
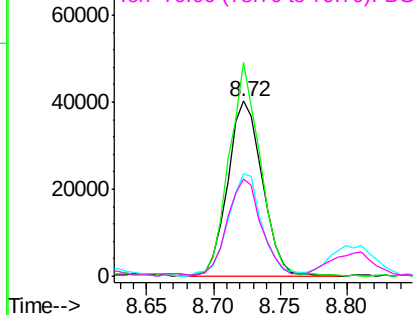
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	72869		
108	122.2	85.6	128.4	
77	58.6	51.4	77.2	
79	55.7	49.2	73.8	

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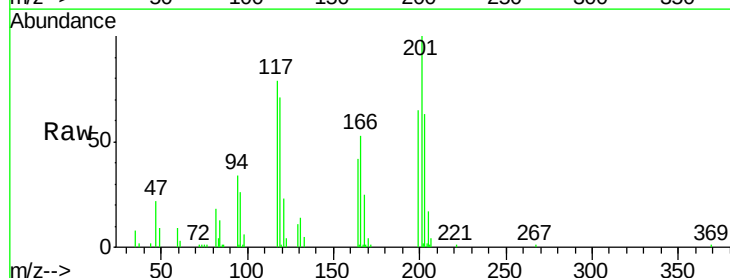


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

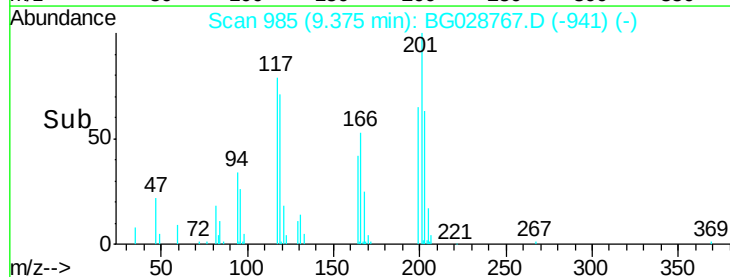
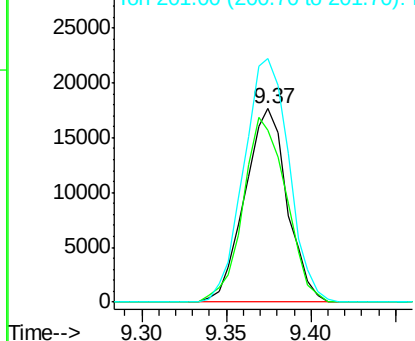


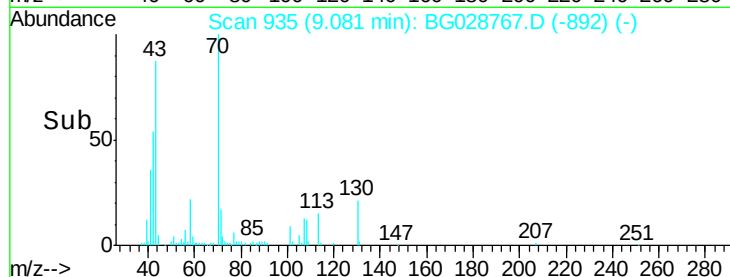
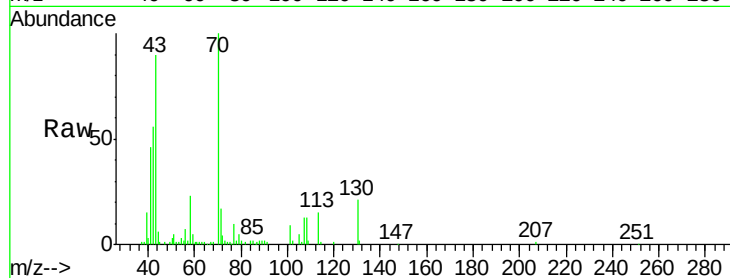
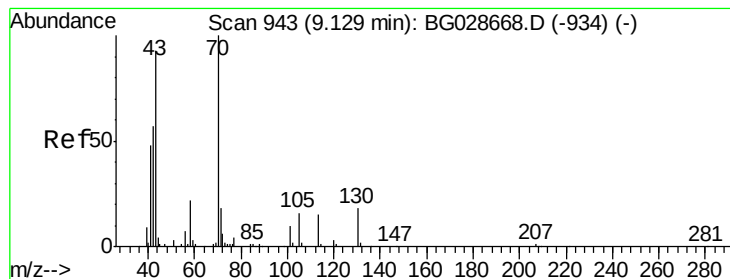
#18
Hexachloroethane
Concen: 42.505 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30852		
119	89.3	69.8	104.6	
201	128.7	95.4	143.0	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.855 ng

RT: 9.08 min Scan# 935

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 75099

Ion Ratio Lower Upper

70 100

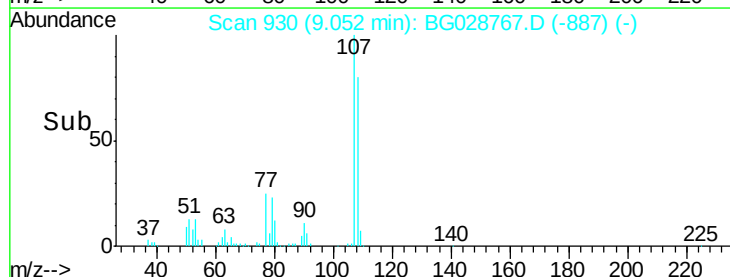
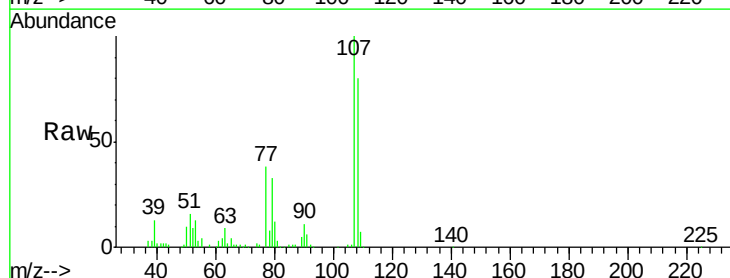
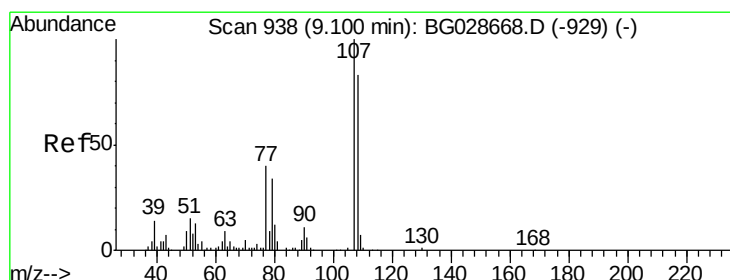
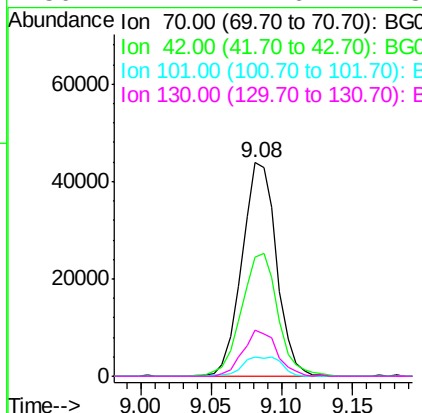
42 55.5 56.1 84.1#

101 9.0 7.5 11.3

130 21.4 14.6 21.8

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#20

3+4-Methylphenols

Concen: 45.124 ng

RT: 9.05 min Scan# 930

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion: 107 Resp: 105147

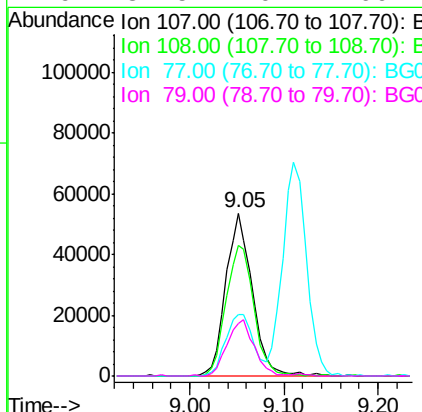
Ion Ratio Lower Upper

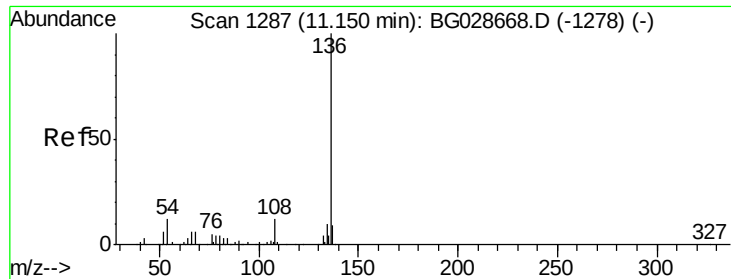
107 100

108 80.5 70.8 110.8

77 38.1 25.8 65.8

79 32.5 20.1 60.1





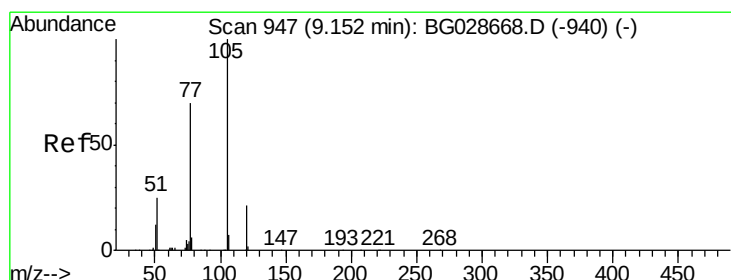
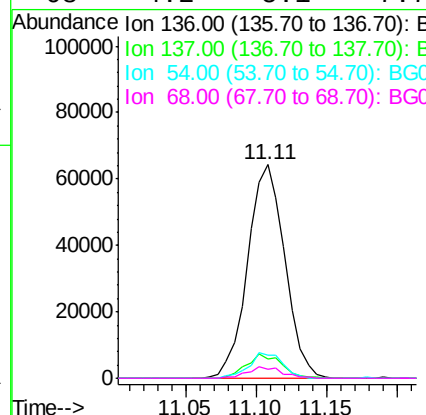
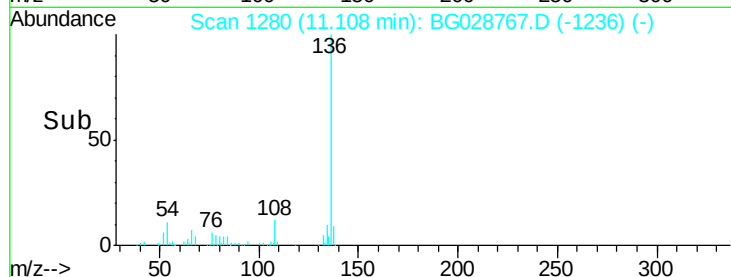
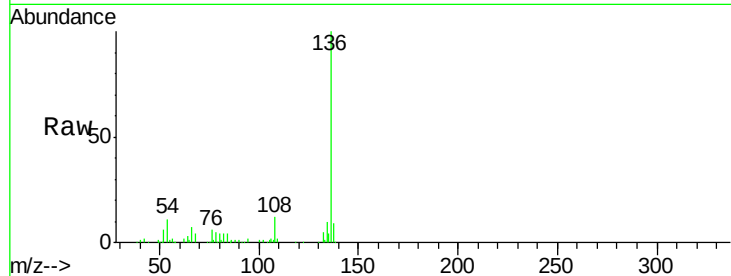
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	118403		
137	8.8	8.9	13.3#	
54	11.0	9.3	13.9	
68	4.2	5.1	7.7#	

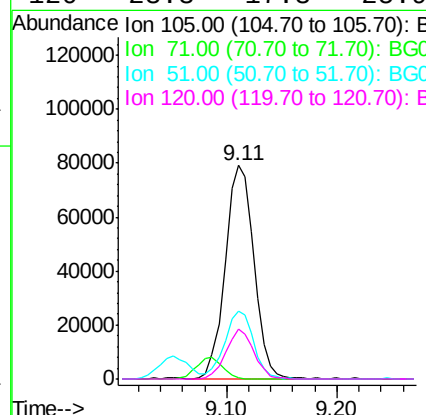
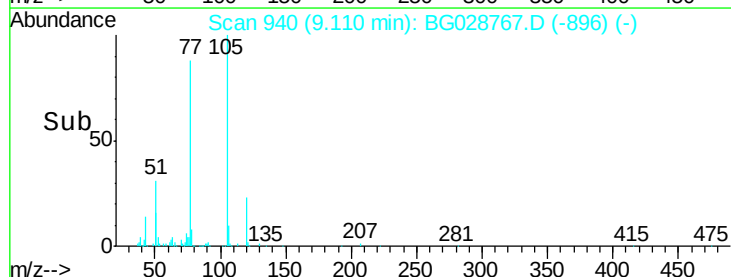
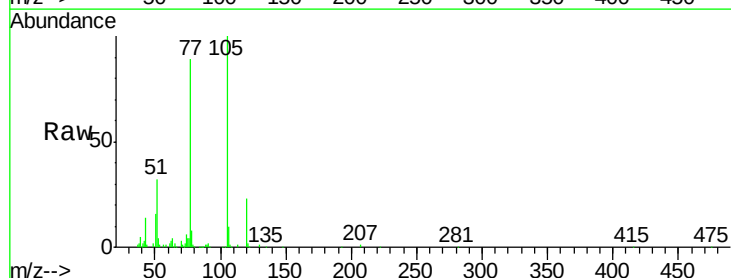
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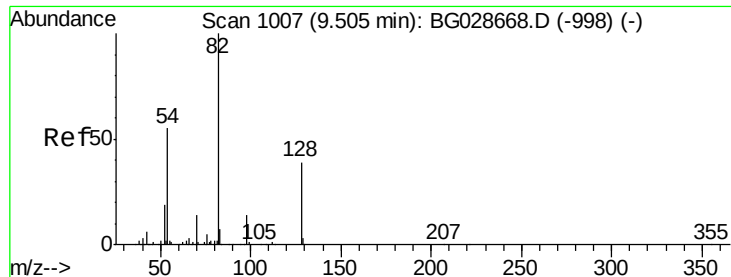
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#22
Acetophenone
Concen: 41.648 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	144185		
71	0.6	0.9	1.3#	
51	31.7	34.0	51.0#	
120	23.3	17.3	25.9	





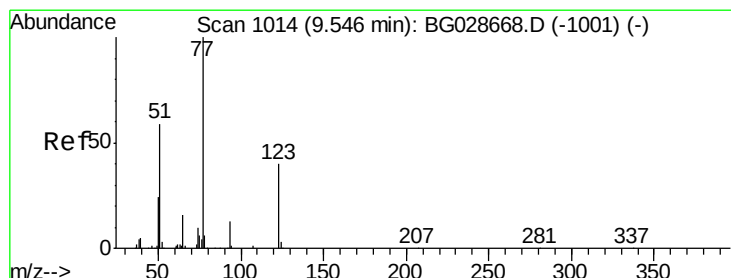
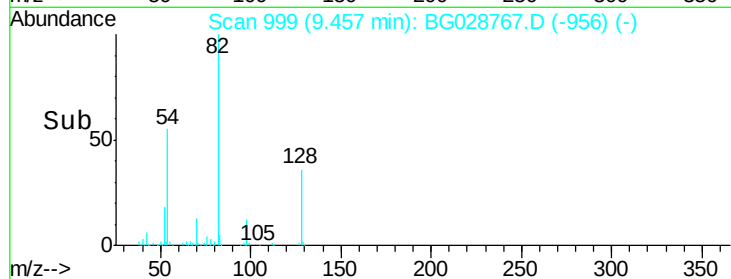
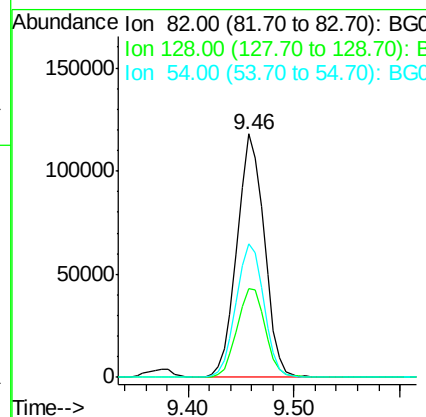
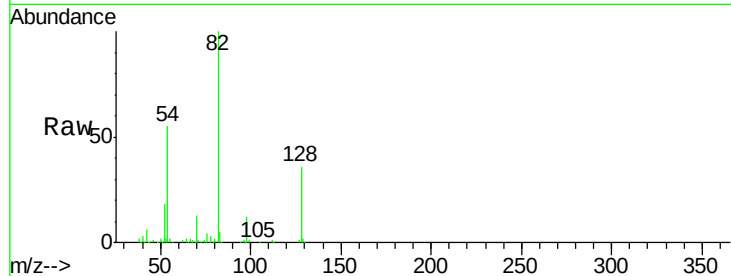
#23
 Nitrobenzene-d5
 Concen: 85.205 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	210893		
128	36.3	26.4	39.6	
54	54.9	49.4	74.2	

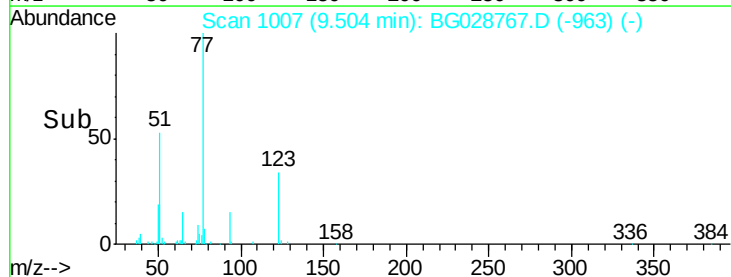
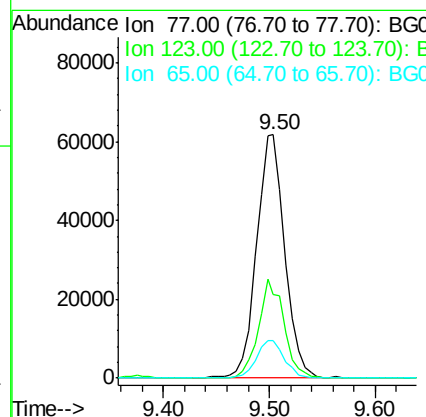
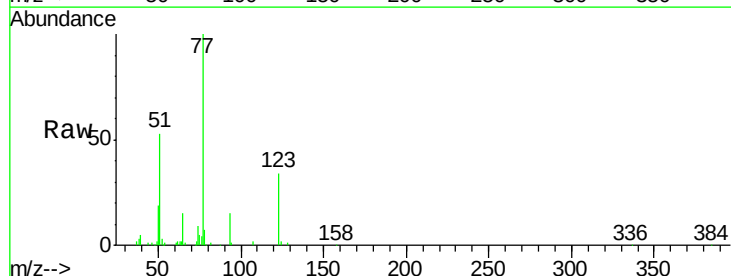
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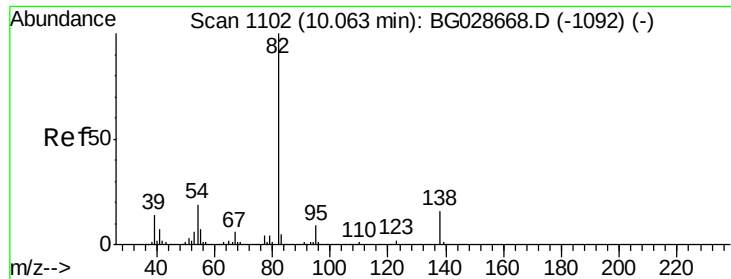
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#24
 Nitrobenzene
 Concen: 41.875 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	114769		
123	34.4	26.1	39.1	
65	15.4	12.4	18.6	





#25

Isophorone

Concen: 43.184 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

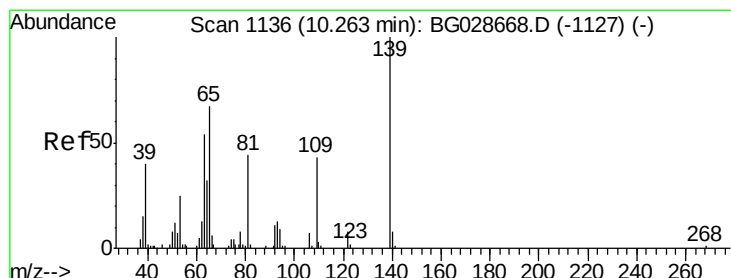
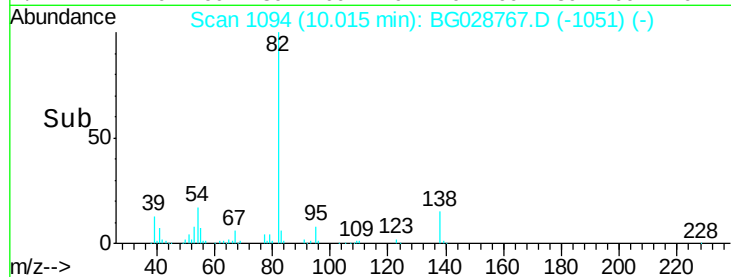
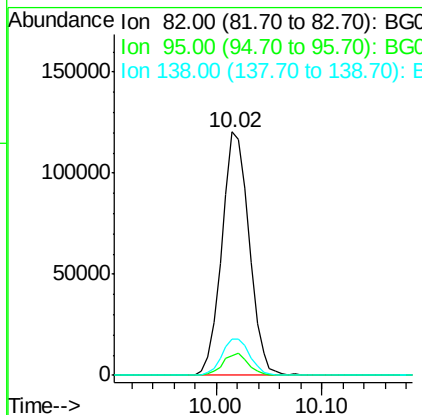
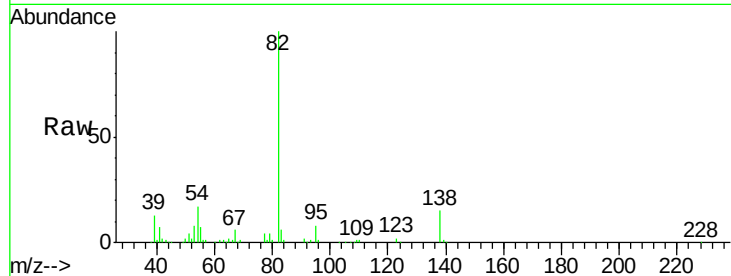
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	216272
Ion Ratio	Lower	Upper	
82	100		
95	8.0	7.5	11.3
138	14.8	12.3	18.5

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#26

2-Nitrophenol

Concen: 41.980 ng

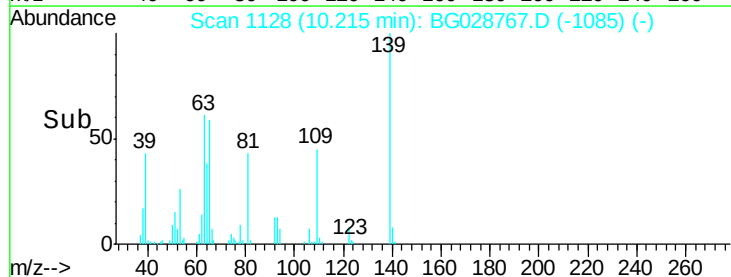
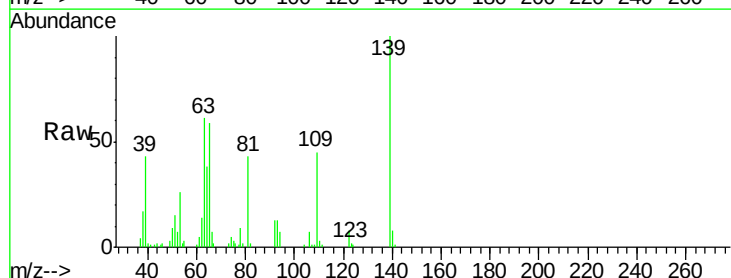
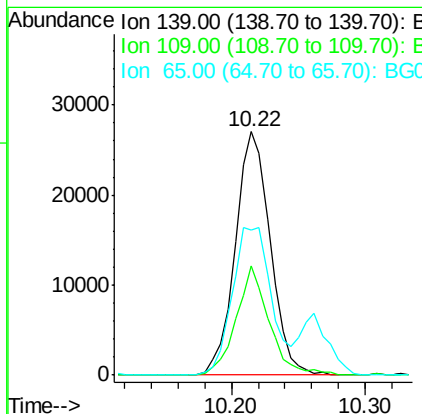
RT: 10.22 min Scan# 1128

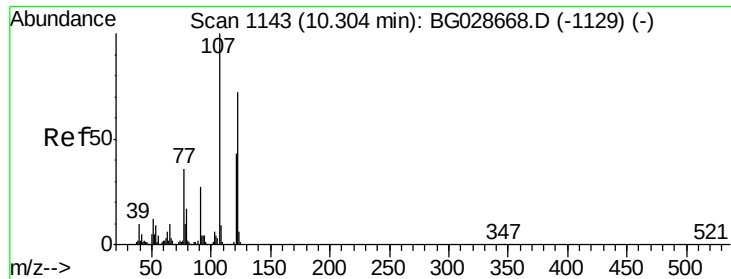
Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	139	Resp:	48968
Ion Ratio	Lower	Upper	
139	100		
109	44.7	38.6	58.0
65	59.3	57.1	85.7





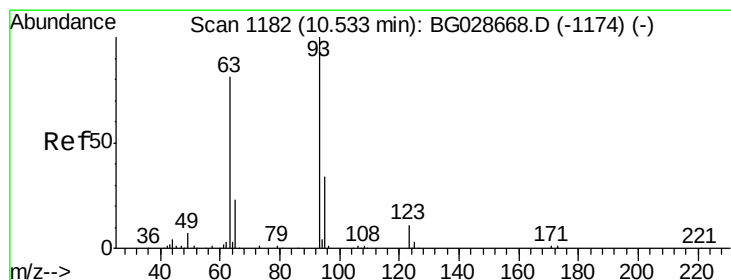
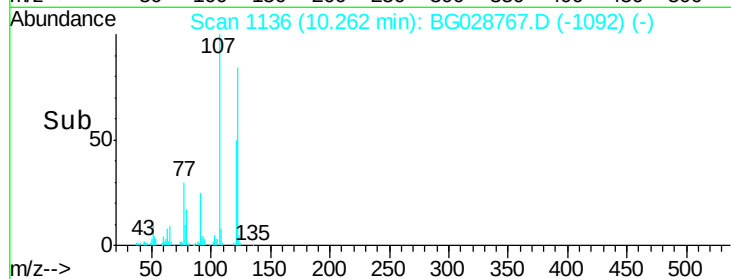
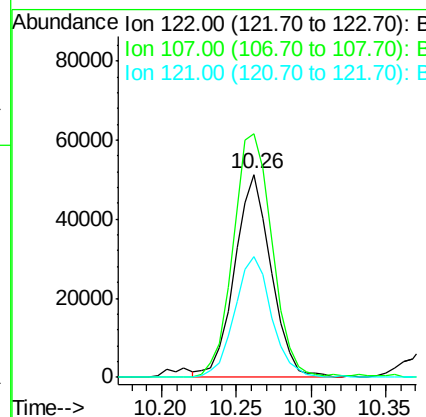
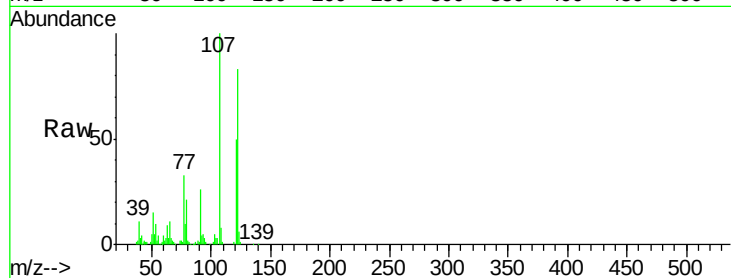
#27
 2,4-Dimethylphenol
 Concen: 41.060 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.9	104.2	156.4
121	59.4	46.0	69.0

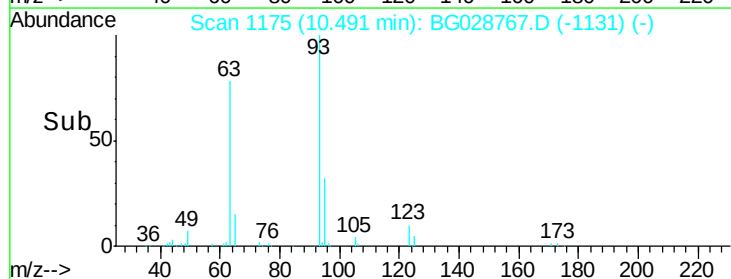
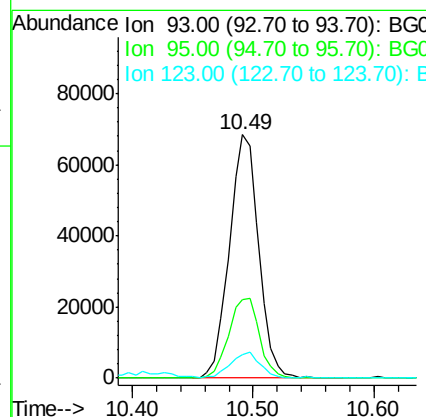
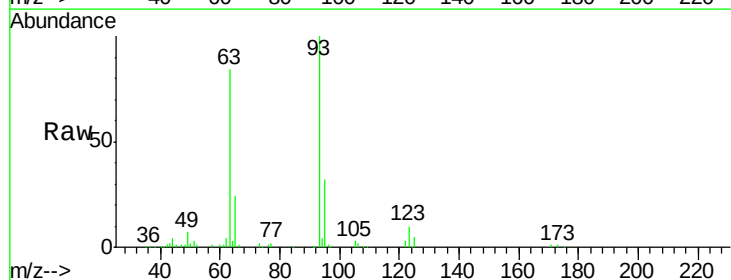
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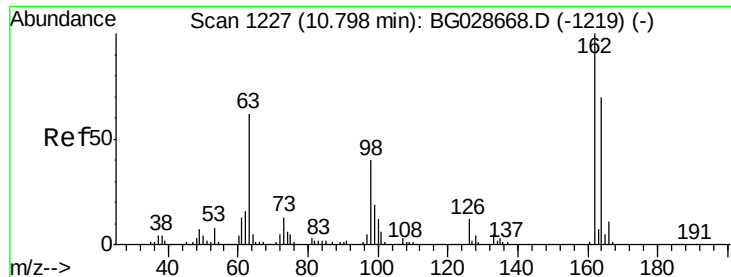
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.262 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	9.6	8.3	12.5





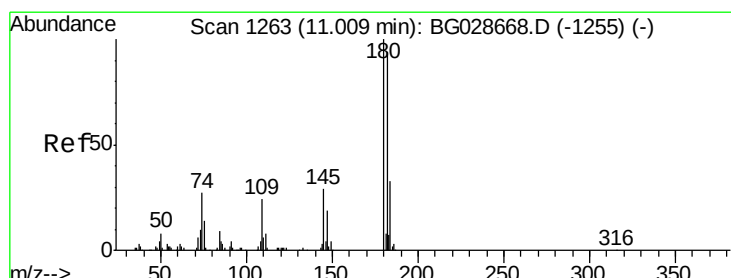
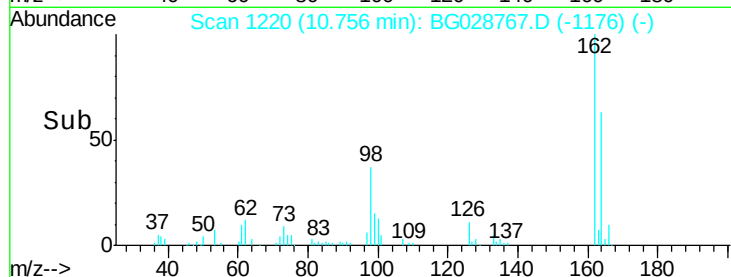
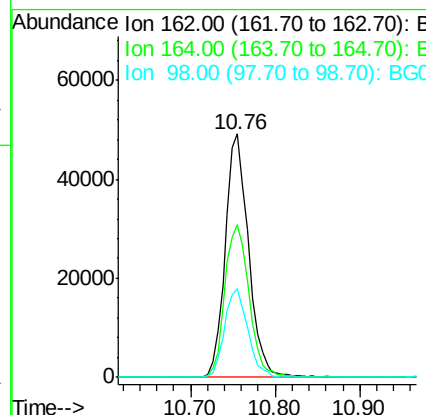
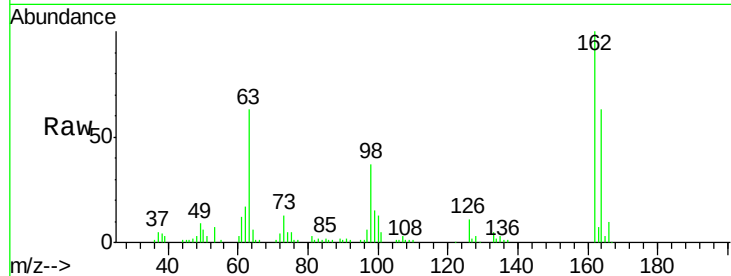
#29
 2,4-Dichlorophenol
 Concen: 44.204 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	93777		
164	62.8	42.4	82.4	
98	36.7	20.3	60.3	

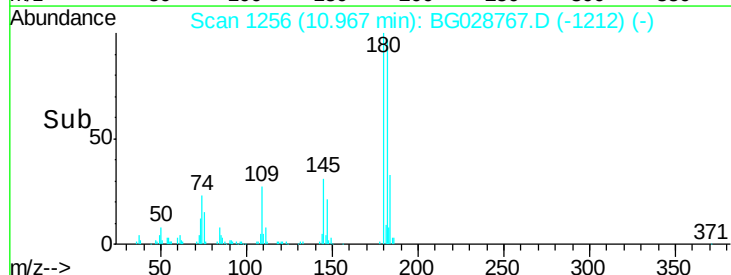
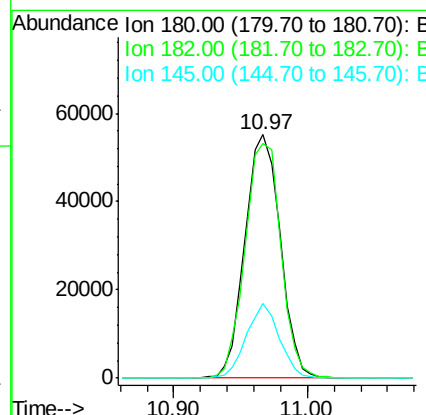
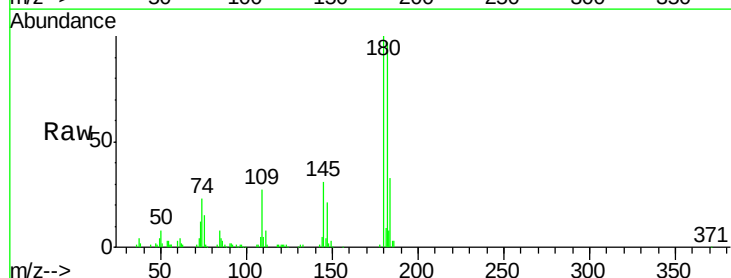
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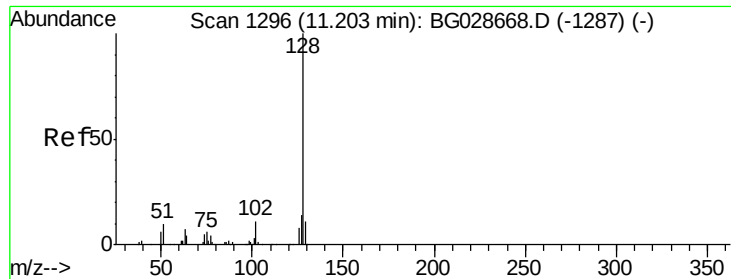
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.625 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	100738		
182	96.5	77.0	115.4	
145	30.7	23.4	35.0	





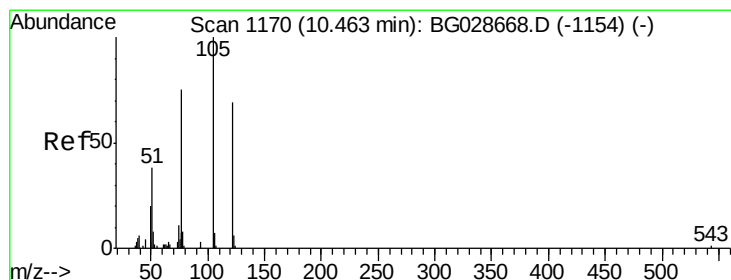
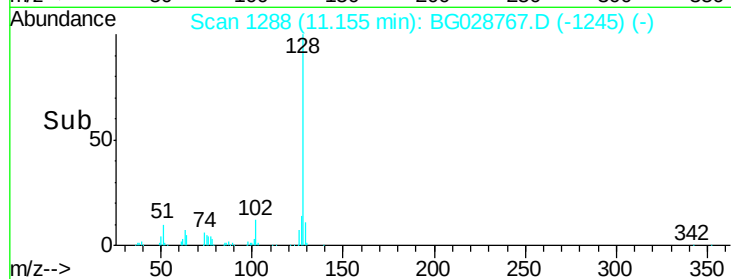
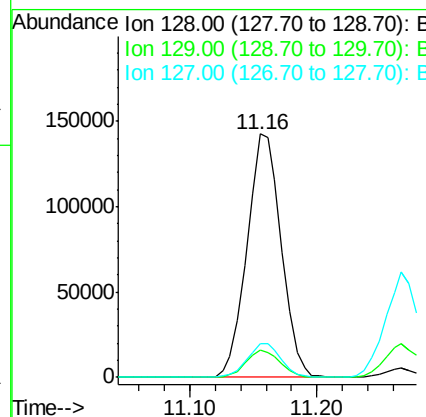
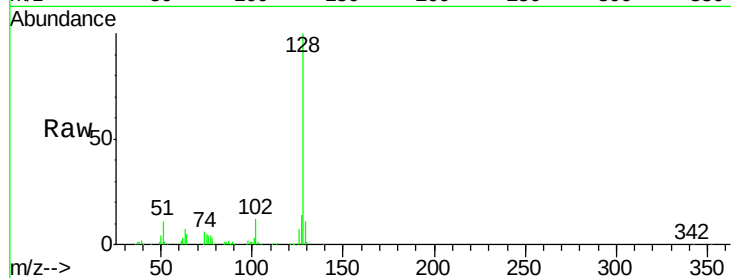
#31
Naphthalene
Concen: 43.086 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	266441		
129	11.1	9.3	13.9	
127	13.7	11.4	17.0	

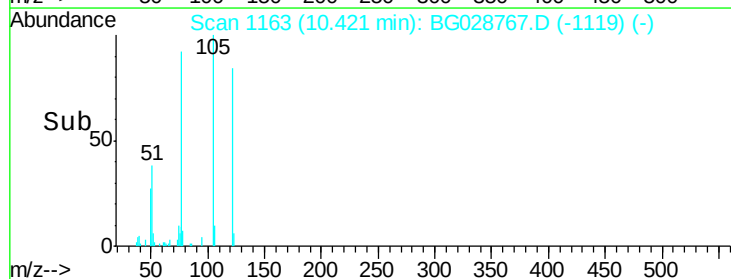
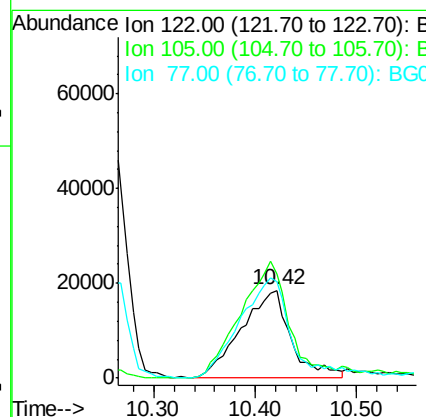
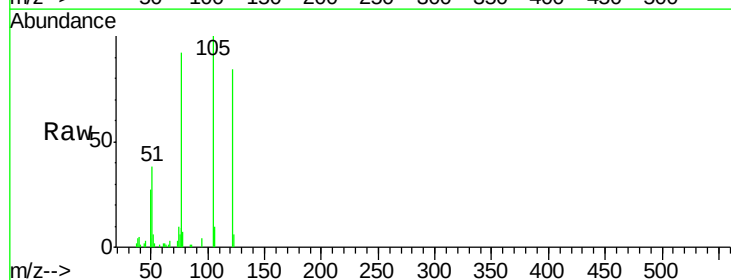
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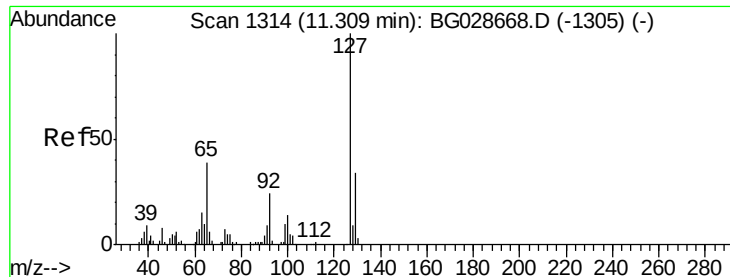
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#32
Benzoic acid
Concen: 42.585 ng
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63293		
105	118.7	120.1	160.1#	
77	109.5	104.6	144.6	





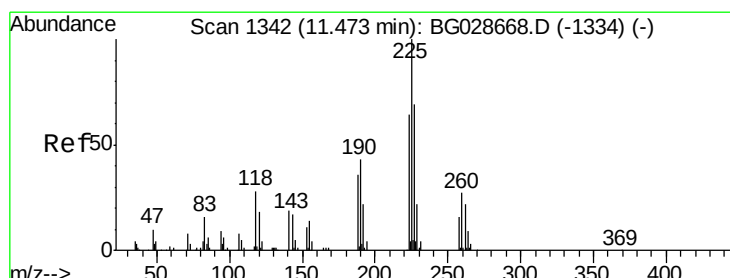
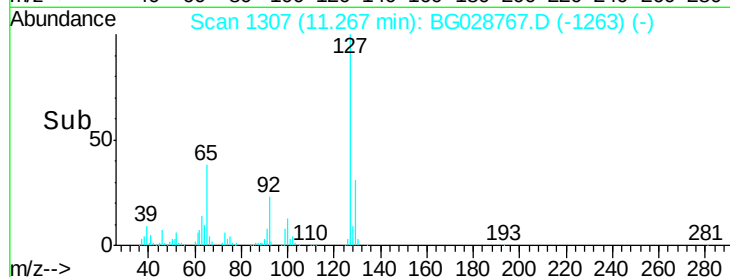
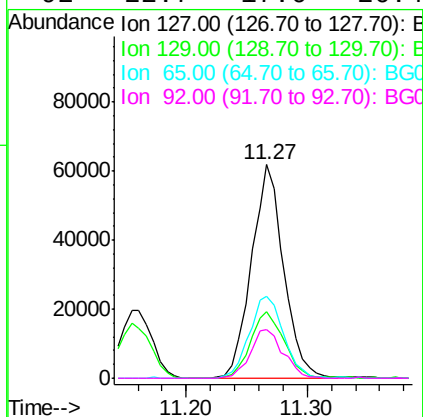
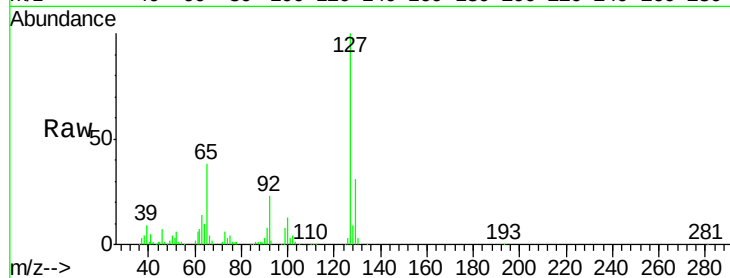
#33
 4-Chloroaniline
 Concen: 44.210 ng
 RT: 11.27 min Scan# 1307
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	114528		
129	31.3	23.6	35.4	
65	38.4	37.7	56.5	
92	22.7	17.6	26.4	

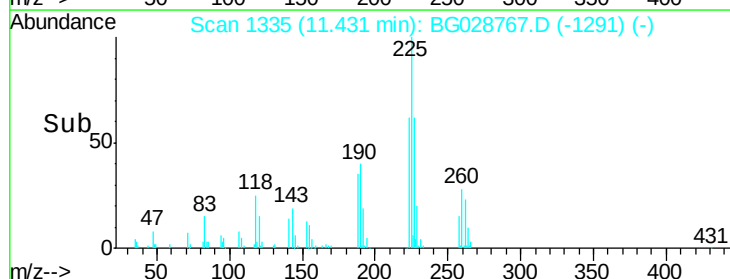
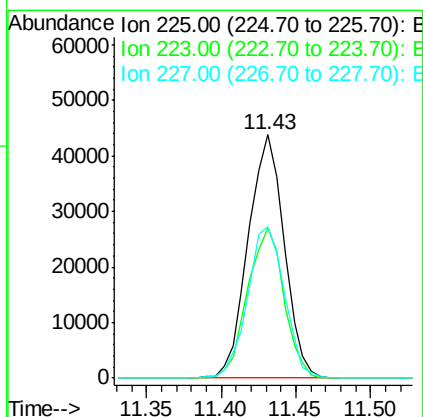
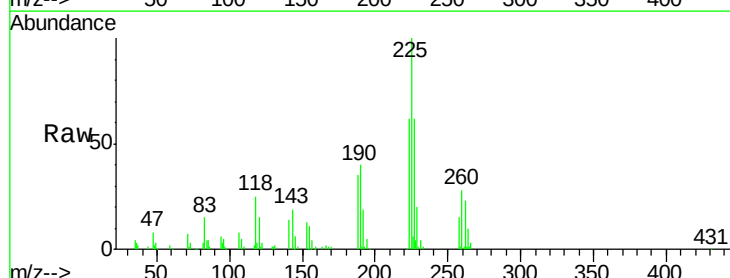
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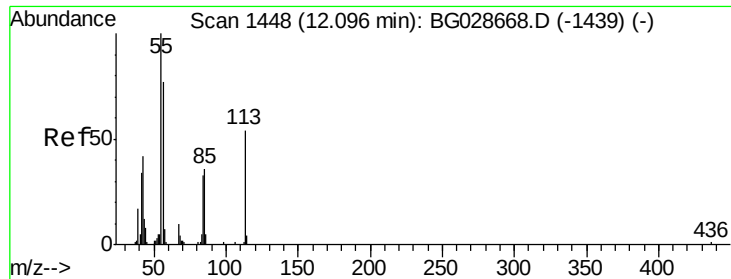
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#34
 Hexachlorobutadiene
 Concen: 40.918 ng
 RT: 11.43 min Scan# 1335
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72939		
223	61.6	50.7	76.1	
227	62.2	49.0	73.6	





#35

Caprolactam

Concen: 46.852 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

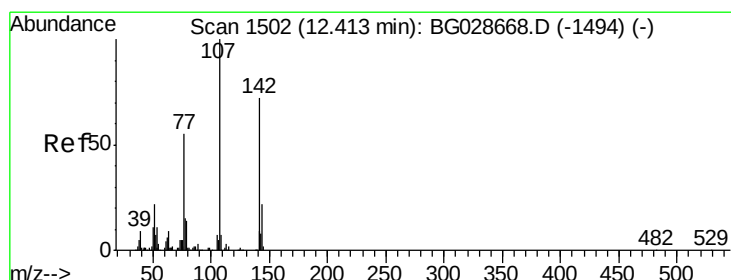
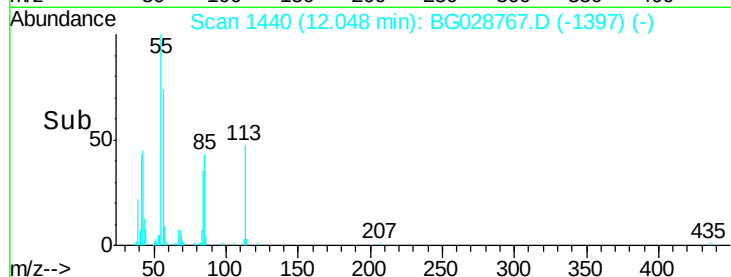
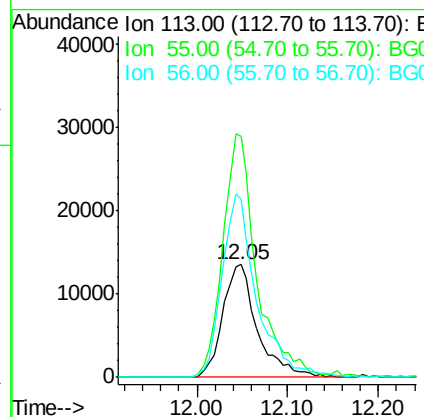
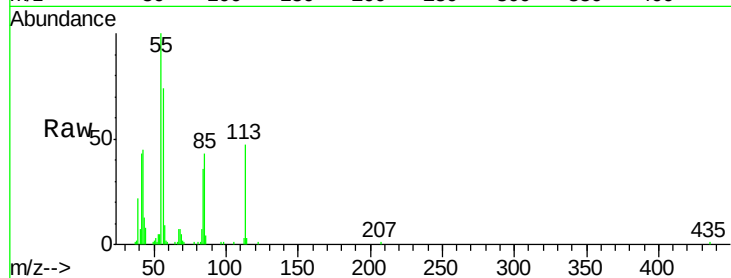
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	35643
Ion Ratio	Lower	Upper	
113	100		
55	214.2	198.6	238.6
56	158.6	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 44.533 ng

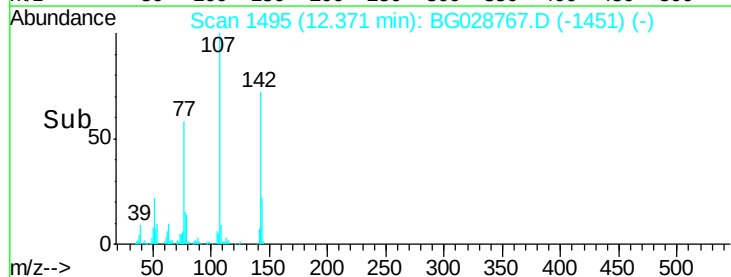
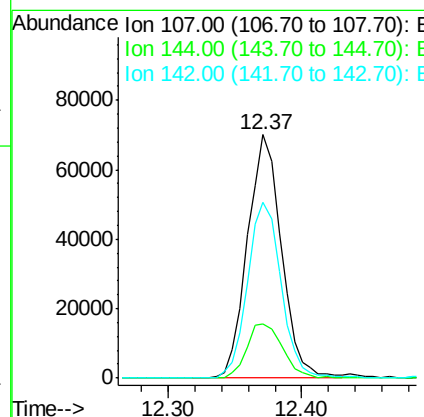
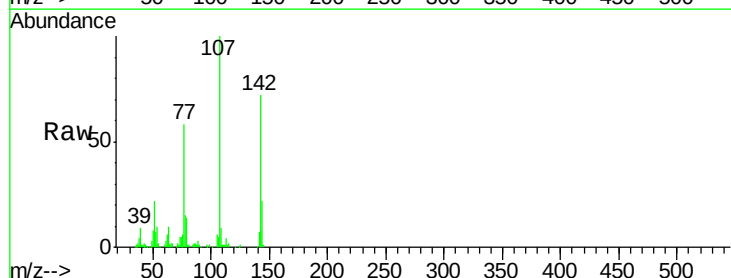
RT: 12.37 min Scan# 1495

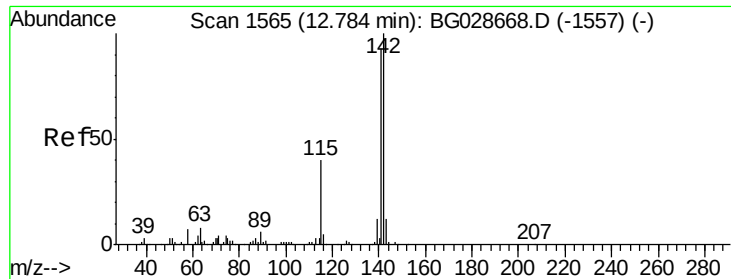
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	107	Resp:	122951
Ion Ratio	Lower	Upper	
107	100		
144	22.1	17.4	26.0
142	72.4	54.1	81.1





#37

2-Methylnaphthalene

Concen: 43.264 ng

RT: 12.75 min Scan# 1559

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

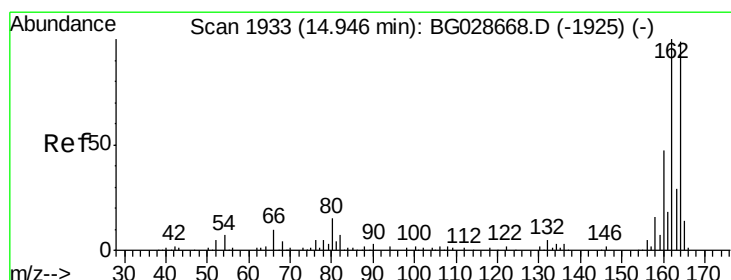
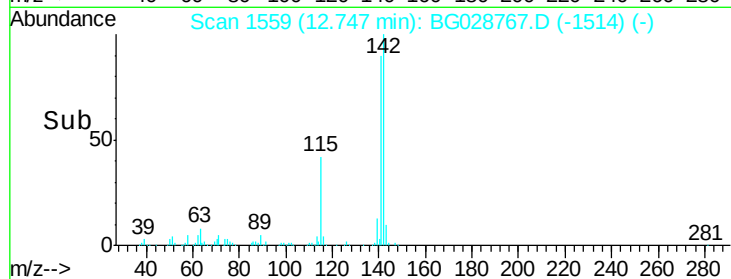
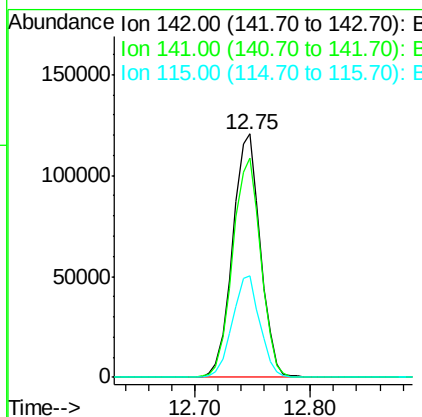
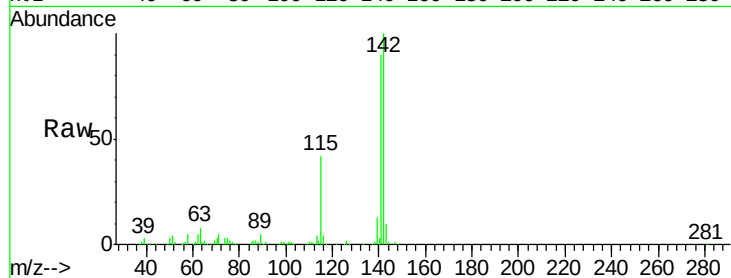
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	199748
Ion Ratio		Lower	Upper
142	100		
141	90.0	70.4	105.6
115	41.9	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

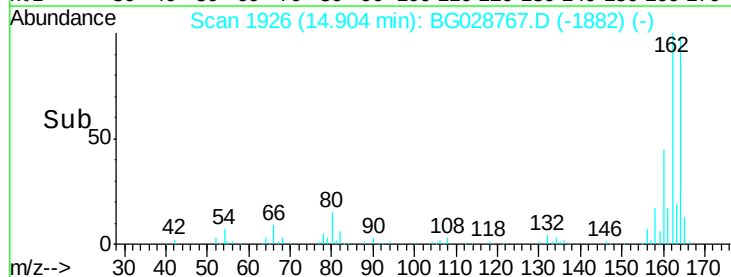
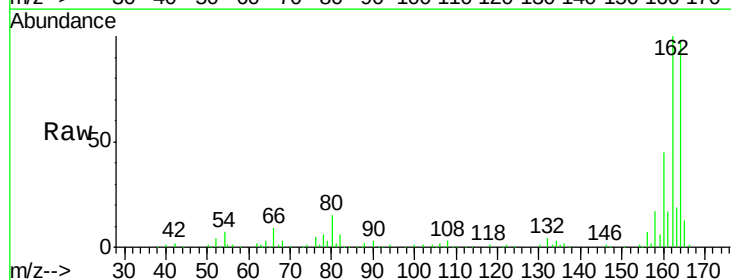
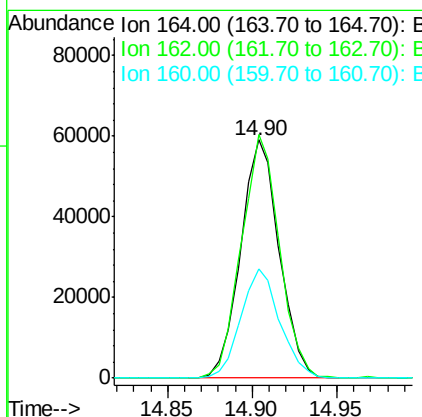
RT: 14.90 min Scan# 1926

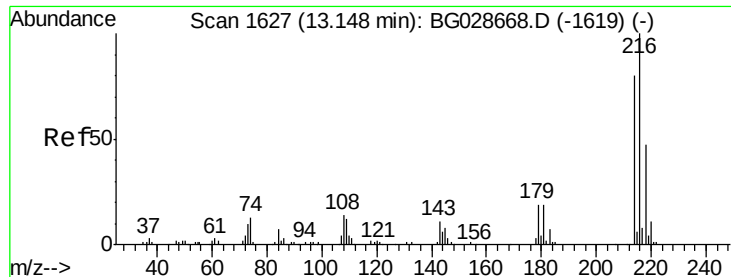
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	164	Resp:	93349
Ion Ratio		Lower	Upper
164	100		
162	102.2	85.1	127.7
160	45.9	34.7	52.1





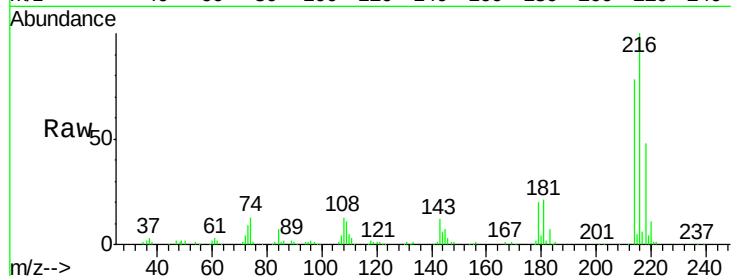
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.297 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

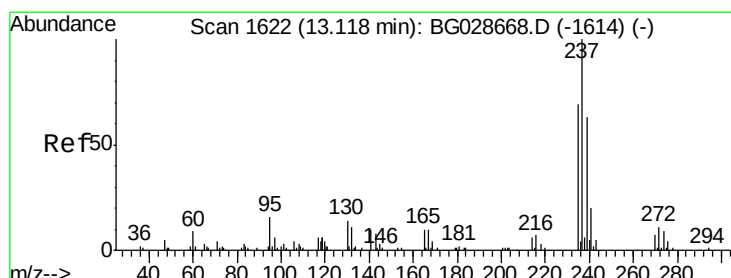
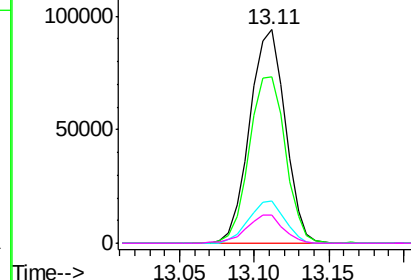
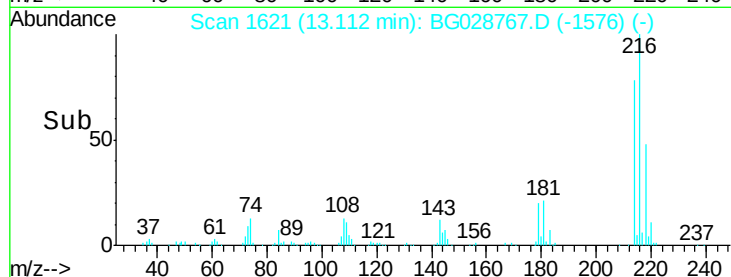
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	154669		
214	79.4	64.4	96.6	
179	19.9	17.4	26.0	
108	13.8	15.6	23.4	

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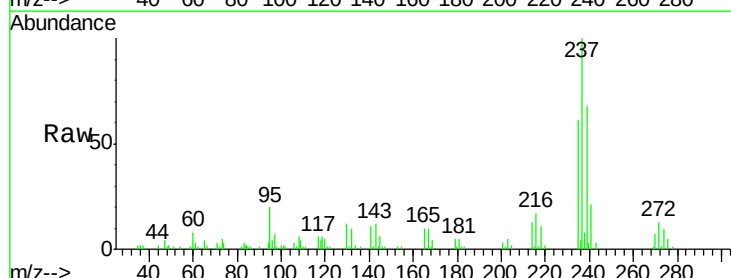


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

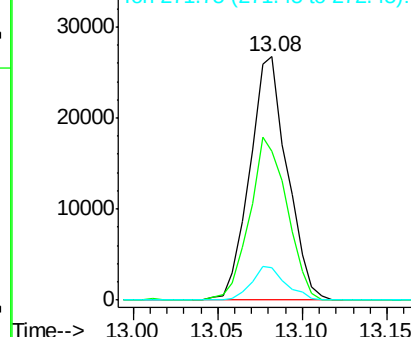
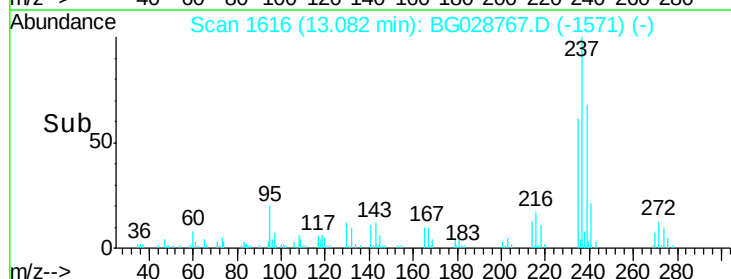


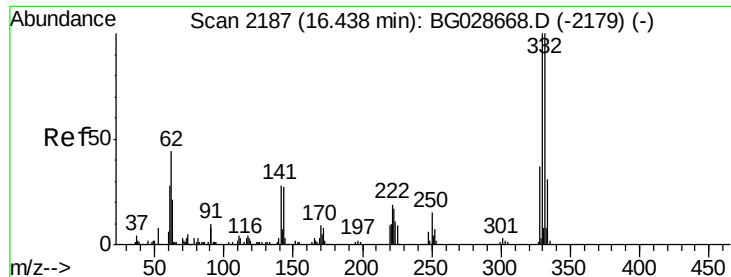
#40
 Hexachlorocyclopentadiene
 Concen: 32.631 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41237		
235	61.2	39.4	79.4	
272	13.3	0.0	32.0	



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





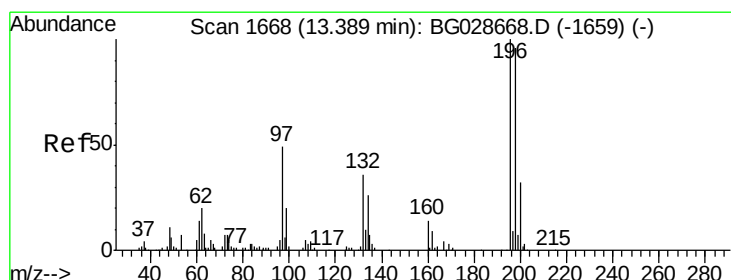
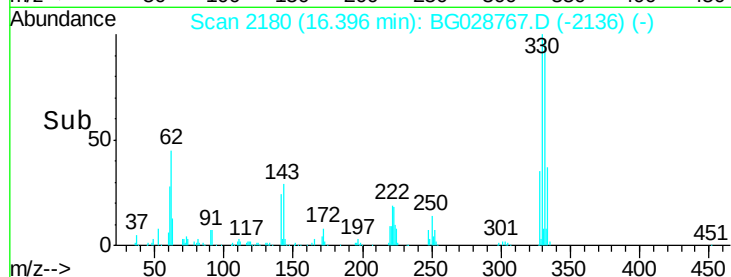
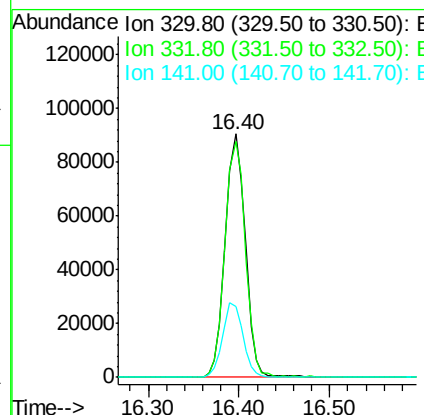
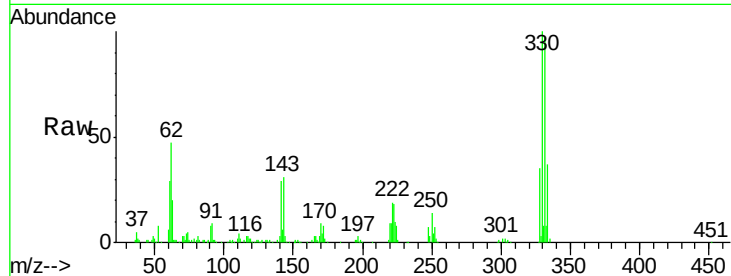
#41
2,4,6-Tribromophenol
Concen: 90.605 ng
RT: 16.40 min Scan# 2180
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	139889		
332	98.3	77.3	115.9	
141	30.9	32.1	48.1#	

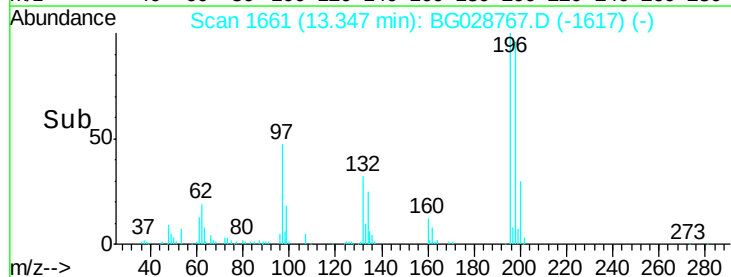
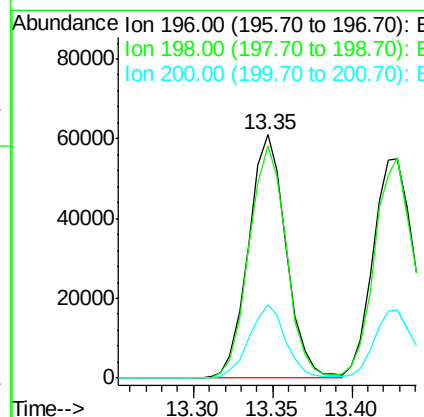
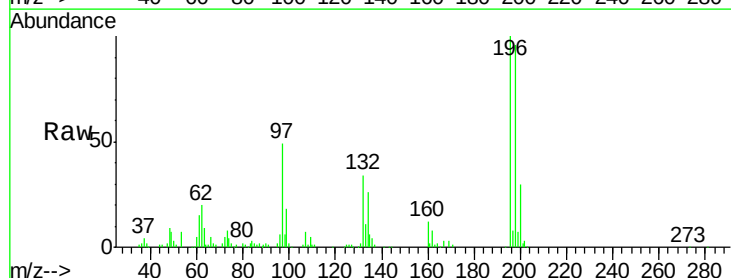
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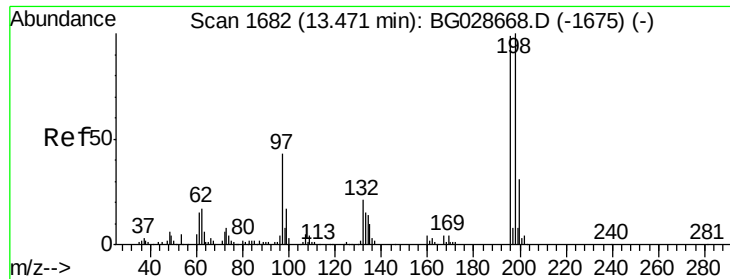
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#42
2,4,6-Trichlorophenol
Concen: 41.317 ng
RT: 13.35 min Scan# 1661
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100652		
198	95.5	81.4	122.2	
200	30.2	27.0	40.6	





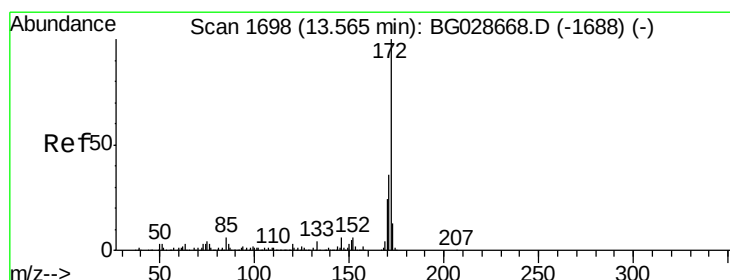
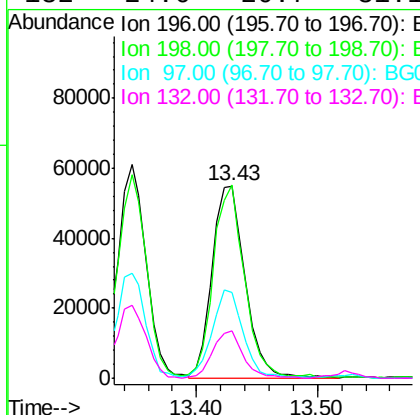
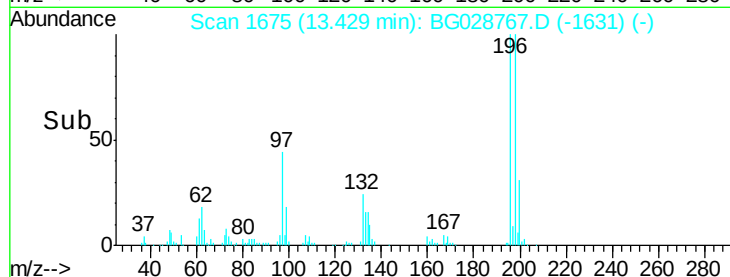
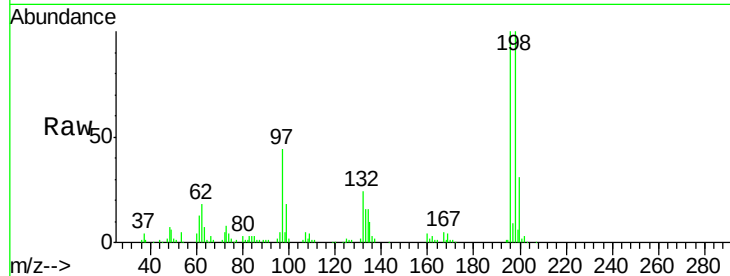
#43
 2,4,5-Trichlorophenol
 Concen: 42.487 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.5	79.9	119.9	
97	44.6	45.4	68.0	
132	24.6	20.7	31.1	

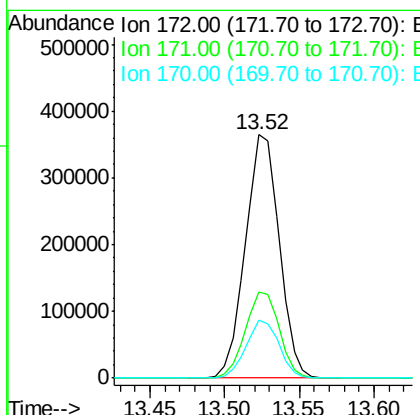
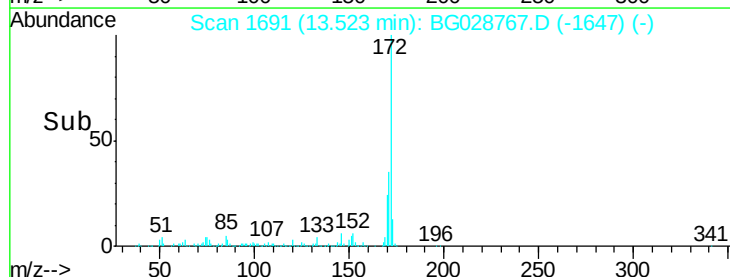
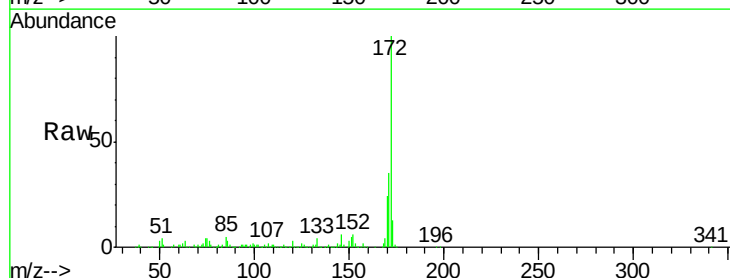
Manual Integrations
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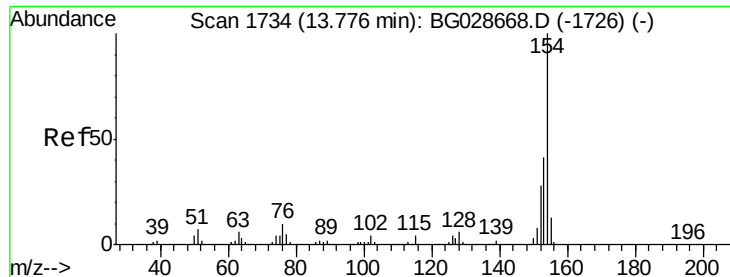
Sohil
 9/18/2017 3:31:36 PM



#44
 2-Fluorobiphenyl
 Concen: 81.486 ng
 RT: 13.52 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.2	32.2	48.2	
170	23.6	21.8	32.6	





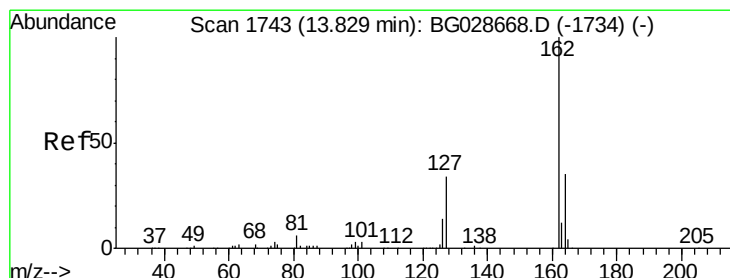
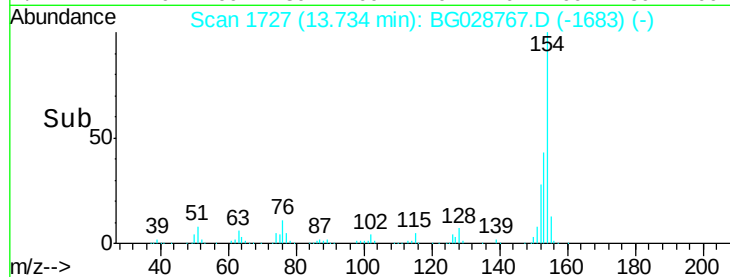
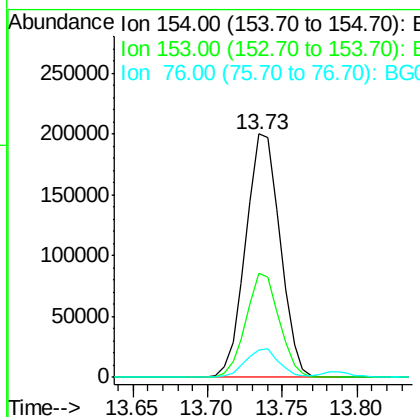
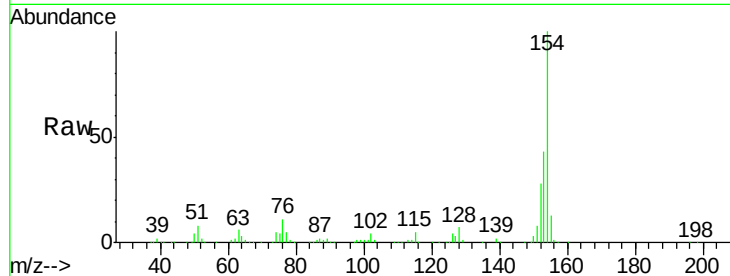
#45
 1,1'-Biphenyl
 Concen: 41.141 ng
 RT: 13.73 min Scan# 1727
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	317979		
153	43.0	23.0	63.0	
76	11.3	0.0	33.5	

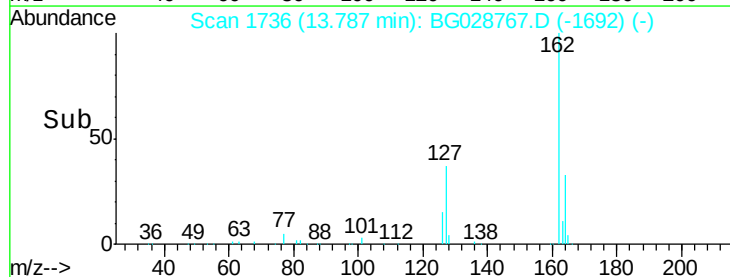
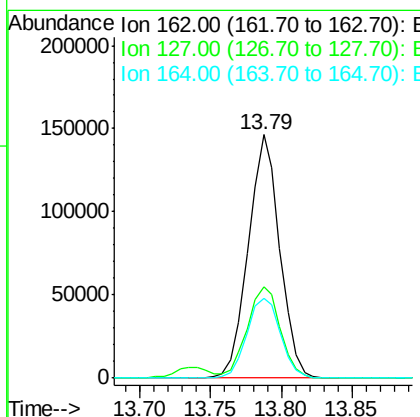
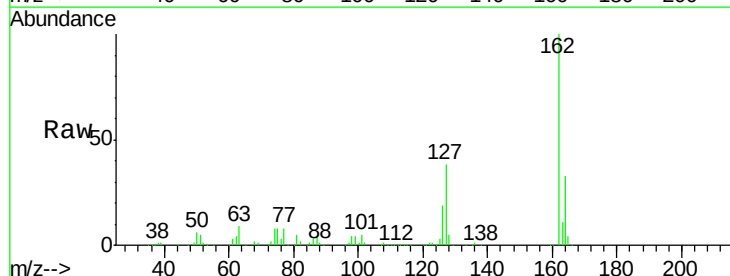
Manual Integrations
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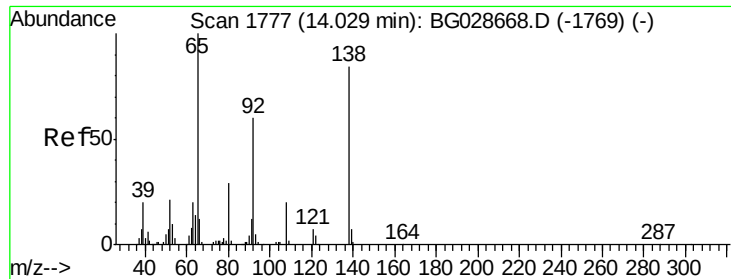
Sohil
 9/18/2017 3:31:36 PM



#46
 2-Chloronaphthalene
 Concen: 40.550 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	228593		
127	37.6	32.2	48.4	
164	32.9	27.3	40.9	





#47

2-Nitroaniline

Concen: 42.819 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

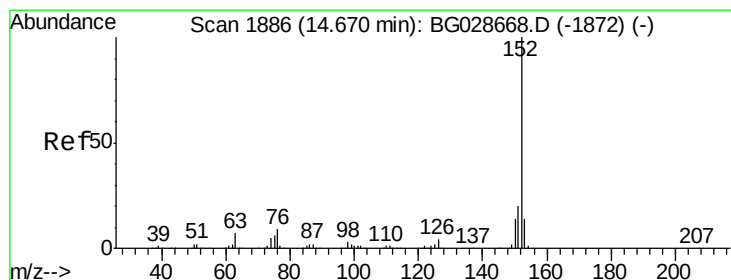
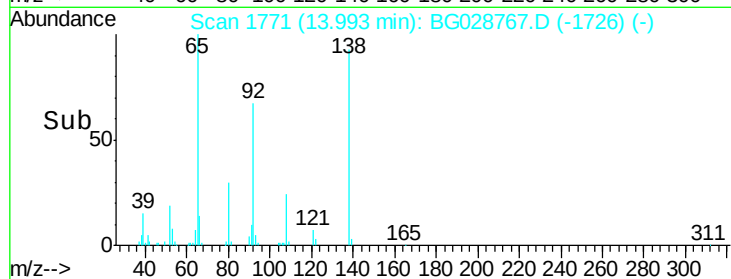
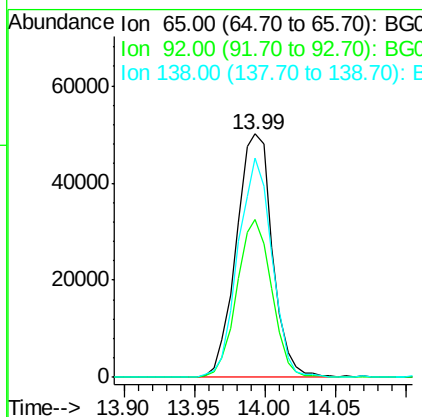
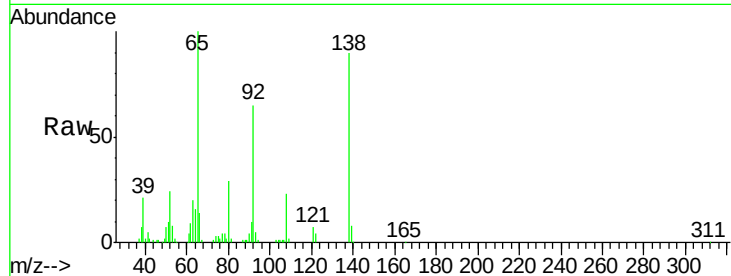
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	89710
Ion Ratio	Lower	Upper	
65	100		
92	65.0	49.0	73.4
138	89.8	58.6	87.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 41.912 ng

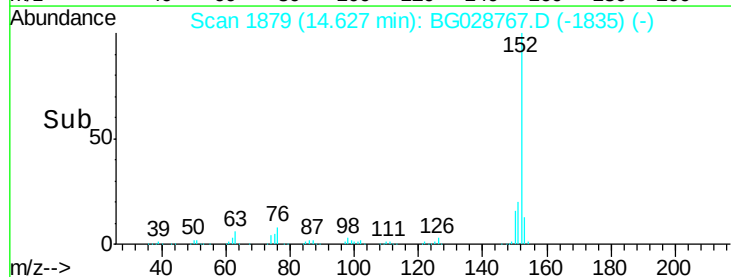
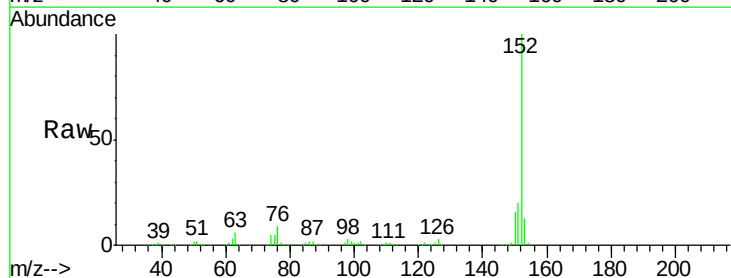
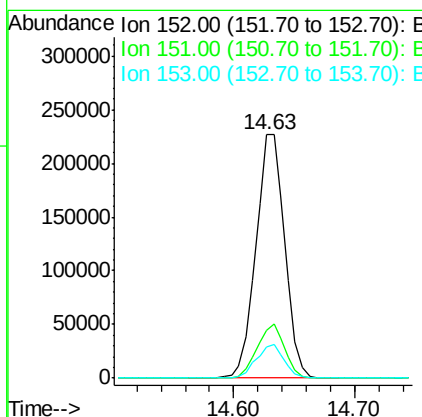
RT: 14.63 min Scan# 1879

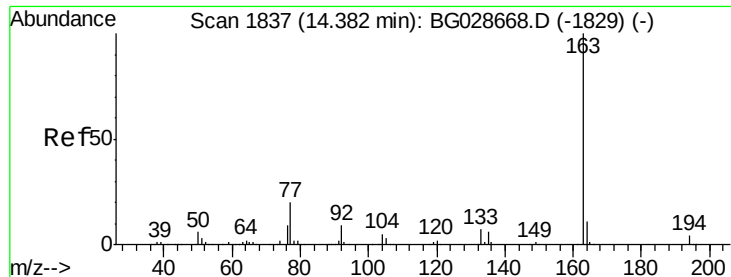
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	152	Resp:	377474
Ion Ratio	Lower	Upper	
152	100		
151	19.8	18.2	27.2
153	12.7	11.3	16.9





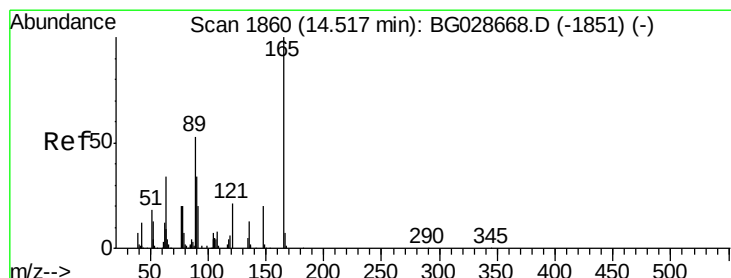
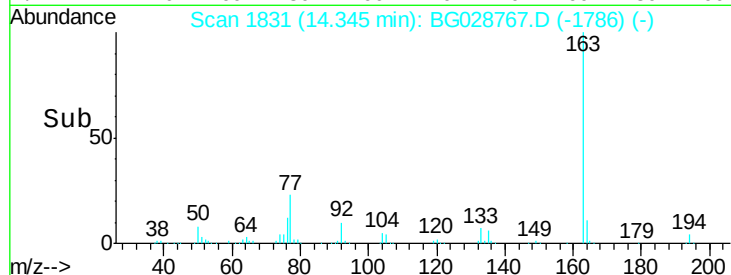
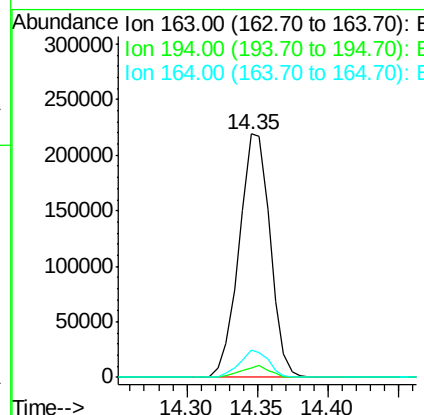
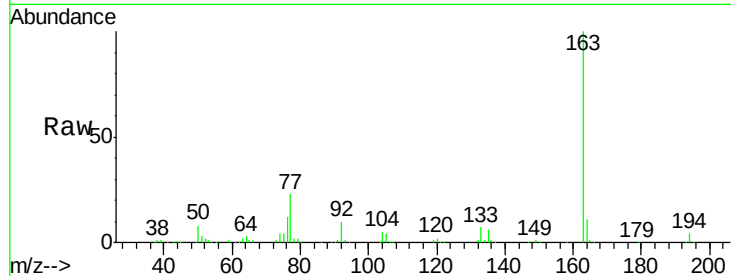
#49
Dimethylphthalate
Concen: 42.953 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	336231		
194	4.1	3.8	5.6	
164	11.1	9.3	13.9	

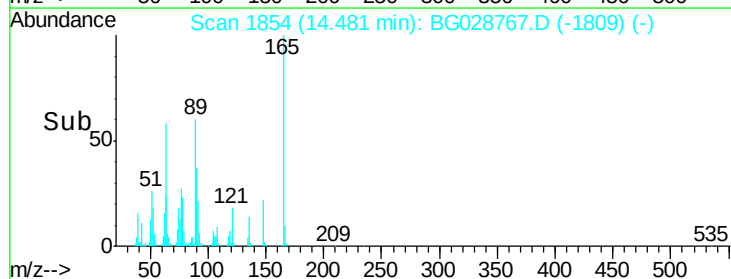
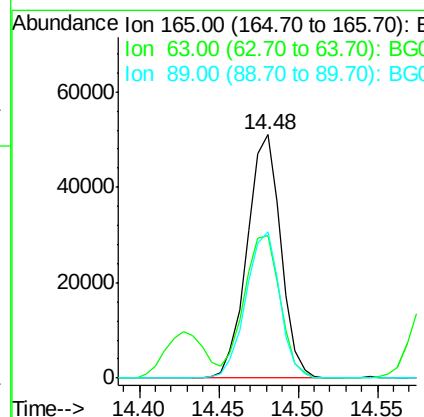
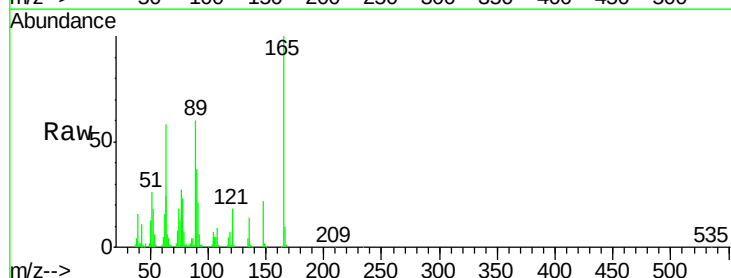
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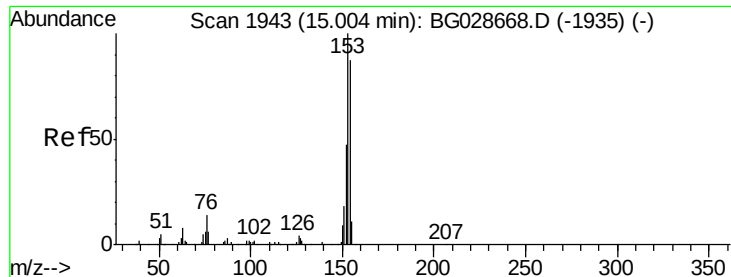
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.097 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75065		
63	58.5	63.9	95.9#	
89	59.9	58.6	88.0	





#51

Acenaphthene

Concen: 42.039 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

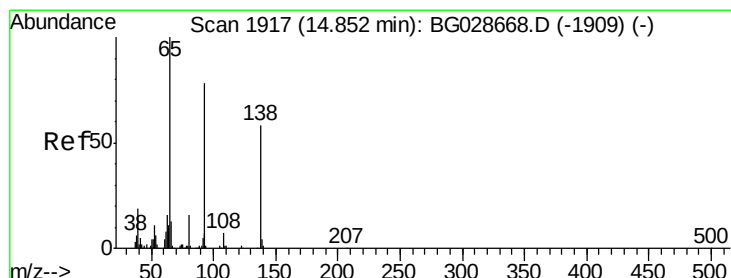
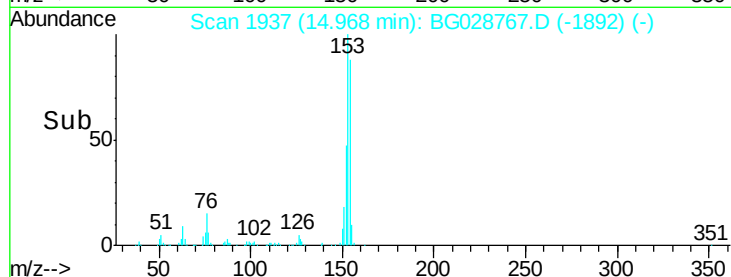
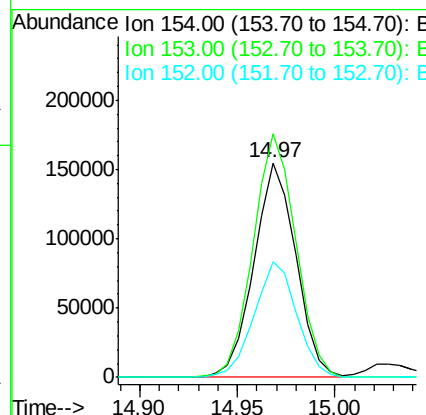
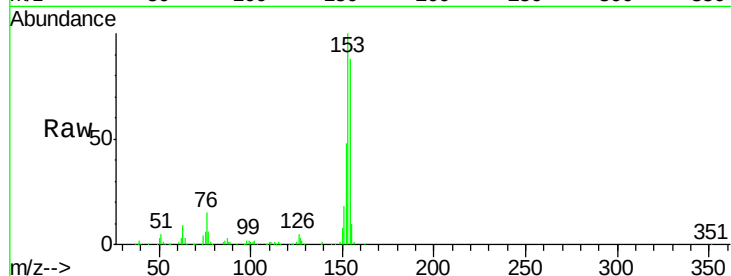
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	230000
Ion Ratio	Lower	Upper	
154	100		
153	113.4	87.8	131.6
152	53.9	42.2	63.4

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#52

3-Nitroaniline

Concen: 45.783 ng

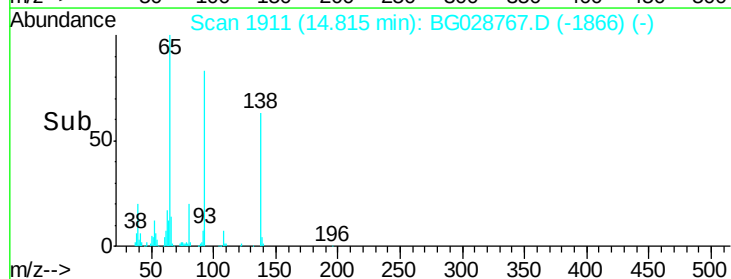
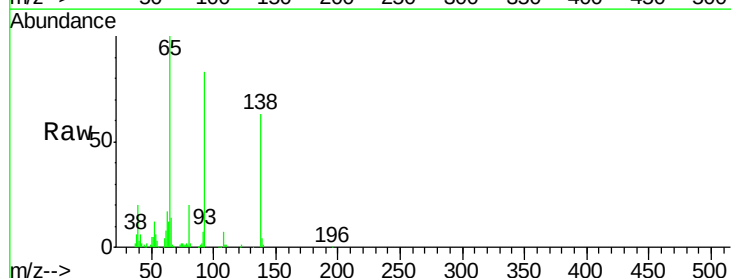
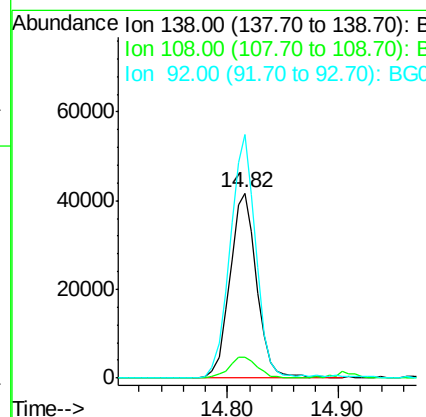
RT: 14.82 min Scan# 1911

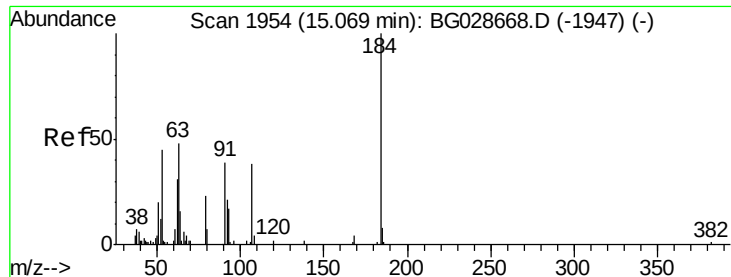
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	138	Resp:	70520
Ion Ratio	Lower	Upper	
138	100		
108	11.5	10.9	16.3
92	131.4	115.3	172.9





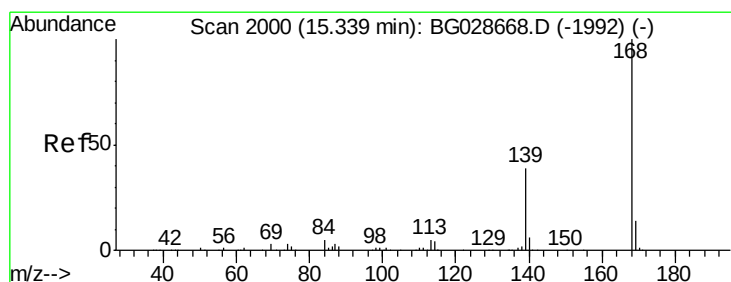
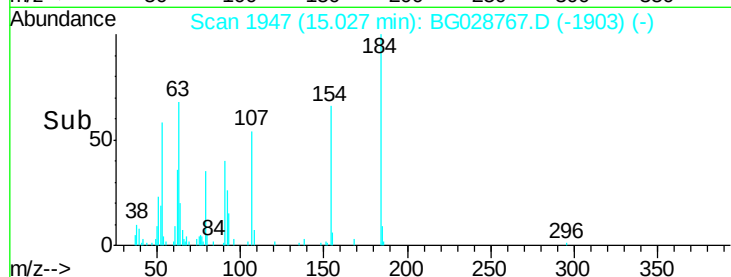
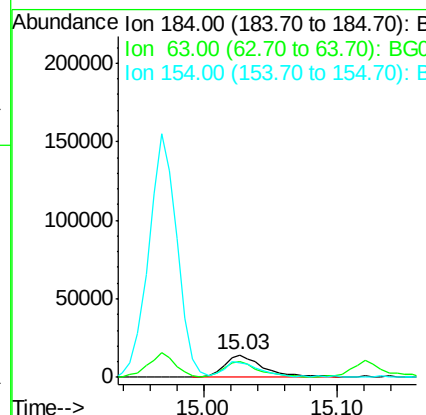
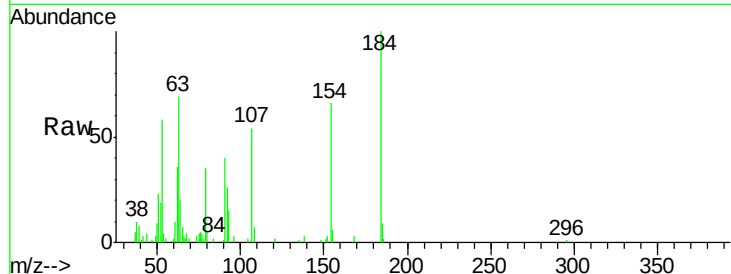
#53
2,4-Dinitrophenol
Concen: 35.940 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28491		
63	69.3	52.7	79.1	
154	66.1	57.3	85.9	

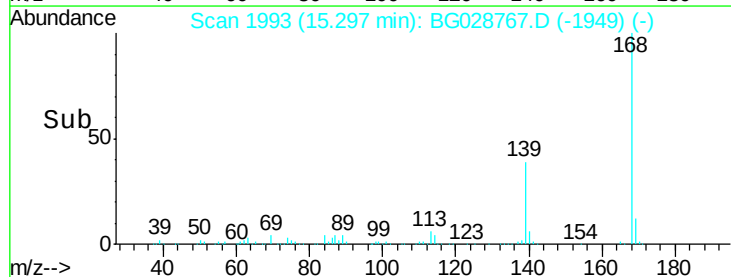
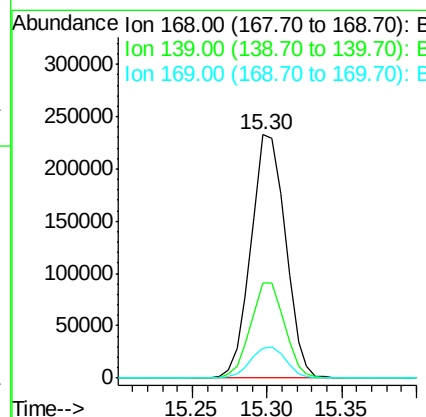
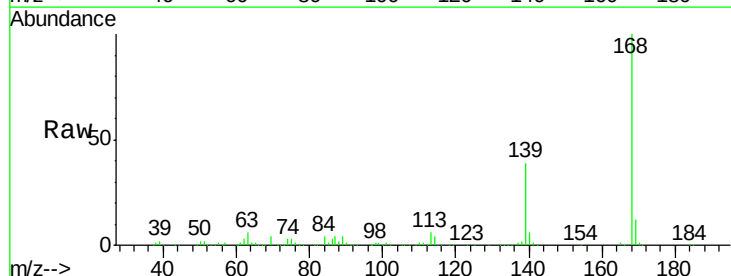
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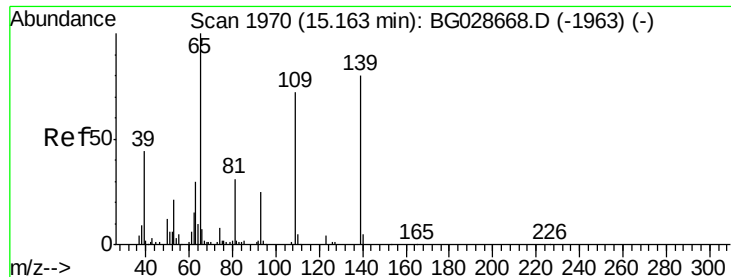
Sohil
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#54
Dibenzofuran
Concen: 42.650 ng
RT: 15.30 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	372111		
139	39.1	35.3	52.9	
169	12.4	11.5	17.3	





#55

4-Nitrophenol

Concen: 40.424 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 45618
Ion Ratio Lower Upper

139 100

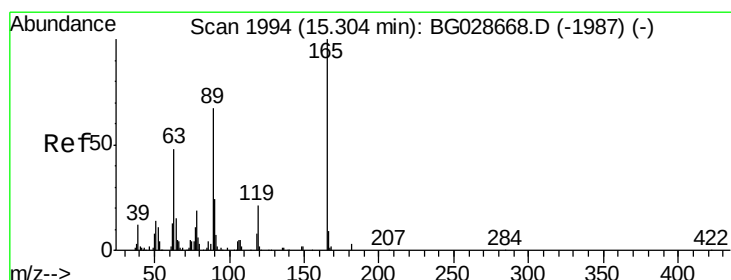
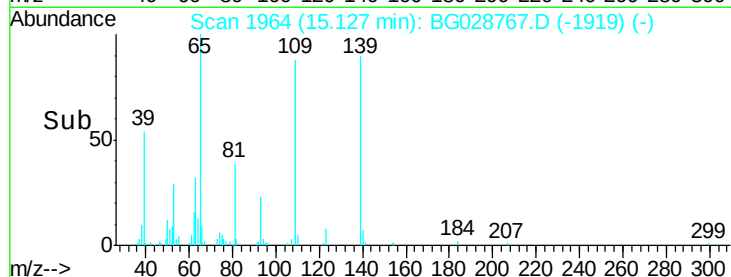
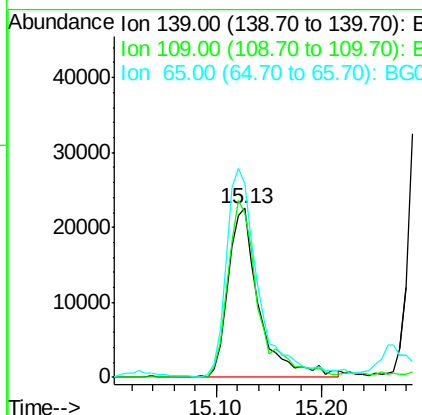
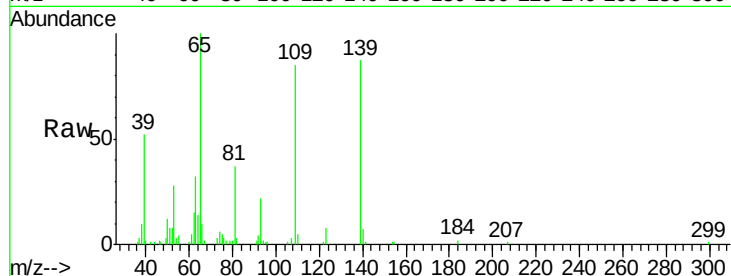
109 97.1 101.2 141.2#

65 114.3 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 44.325 ng

RT: 15.27 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

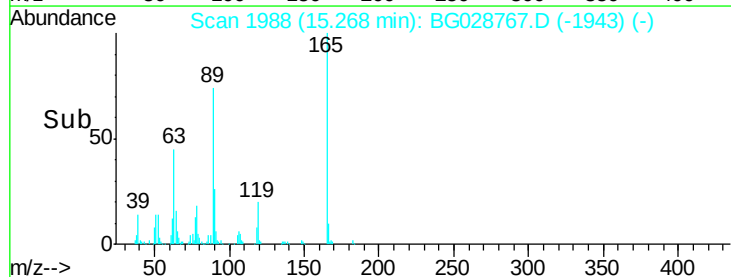
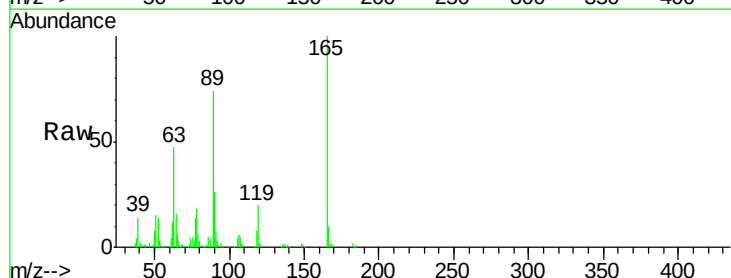
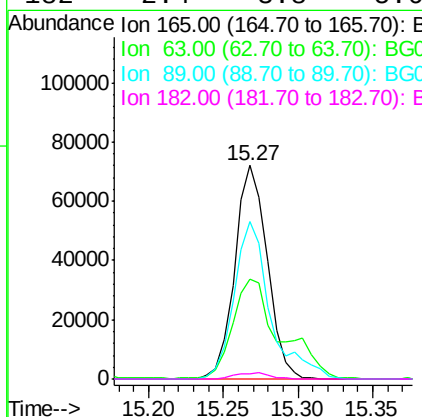
Tgt Ion:165 Resp: 108556
Ion Ratio Lower Upper

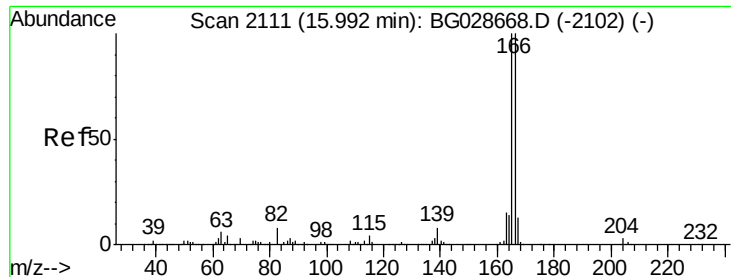
165 100

63 46.6 44.0 66.0

89 73.9 67.3 100.9

182 2.4 3.8 5.6#





#57

Fluorene

Concen: 43.410 ng

RT: 15.95 min Scan# 2104

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

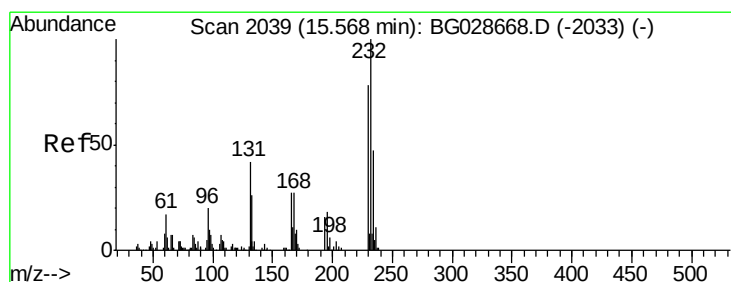
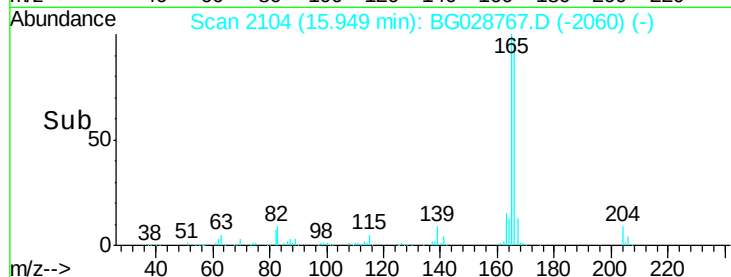
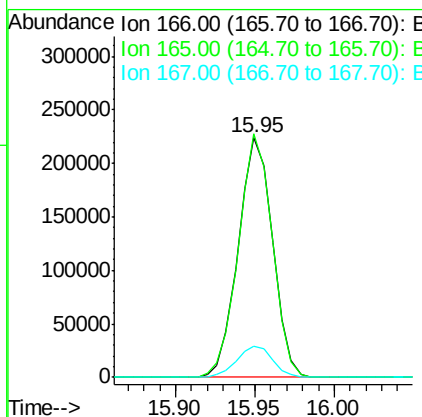
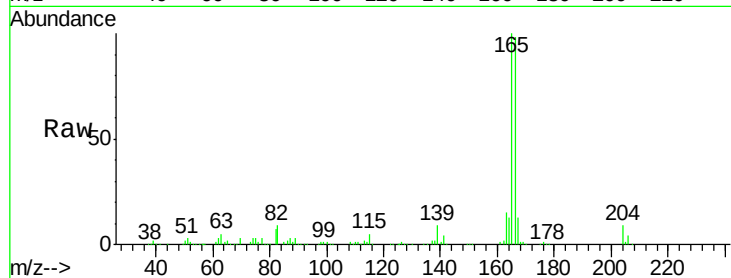
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	338129		
165	101.6	78.6	117.8	
167	13.1	11.6	17.4	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.483 ng

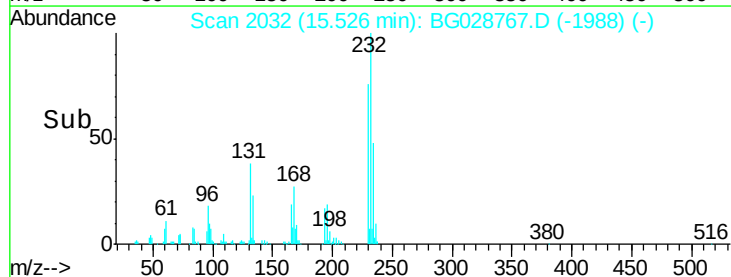
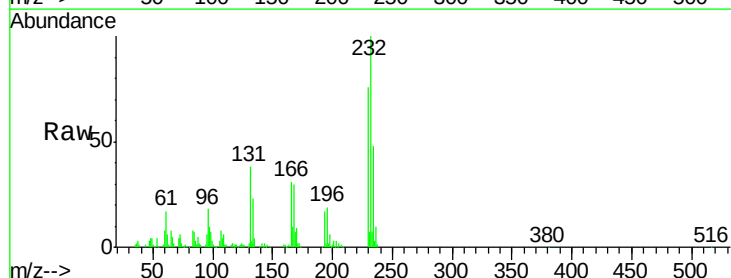
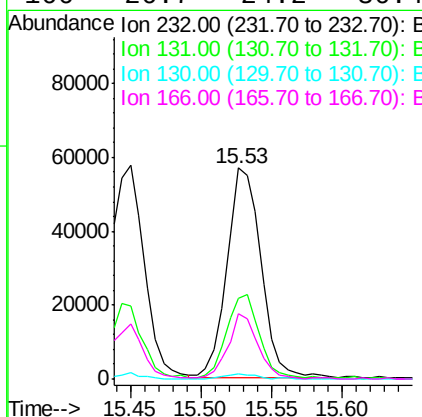
RT: 15.53 min Scan# 2032

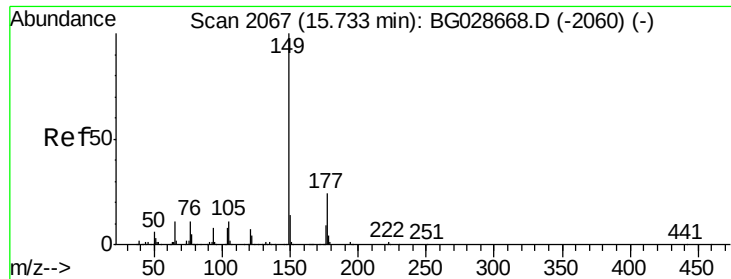
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	95967		
131	37.5	34.9	52.3	
130	2.3	2.3	3.5	
166	26.7	24.2	36.4	





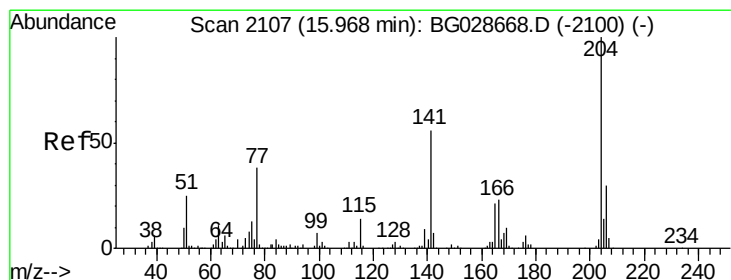
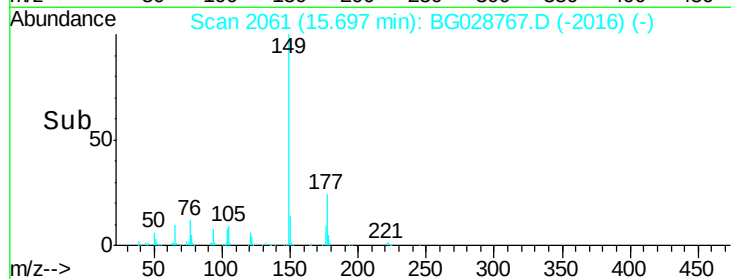
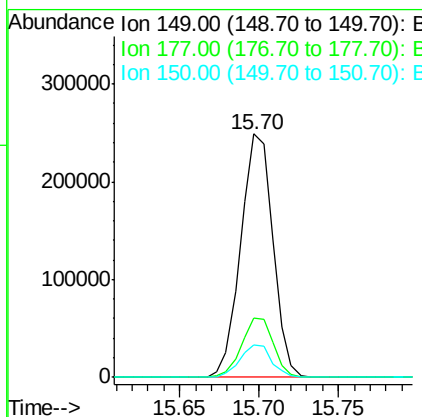
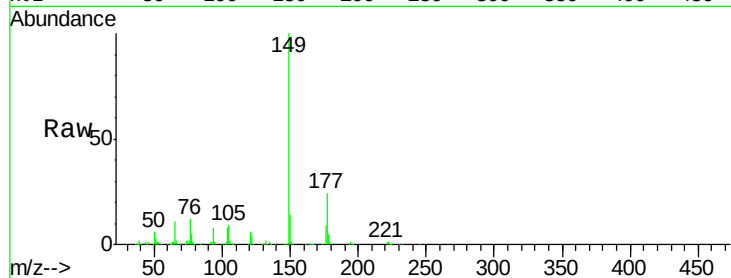
#59
Diethylphthalate
Concen: 43.652 ng
RT: 15.70 min Scan# 2061
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	351148		
177	24.2	20.1	30.1	
150	13.5	10.2	15.2	

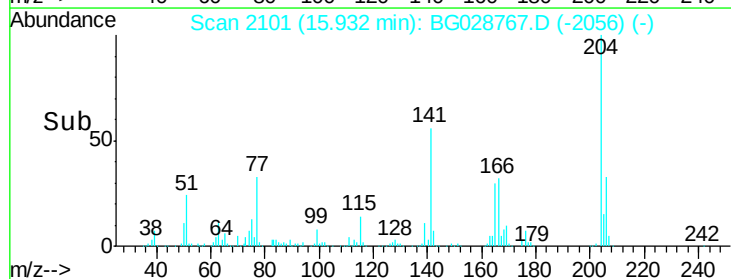
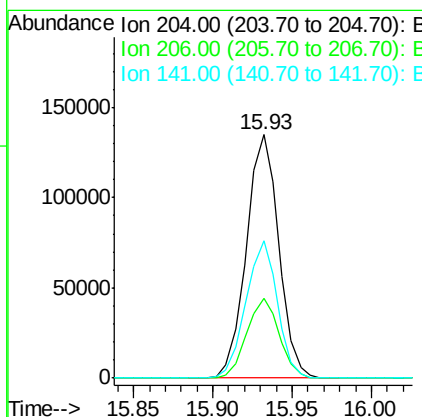
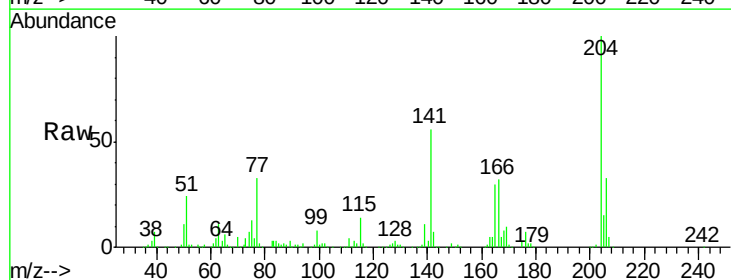
Manual Integrations
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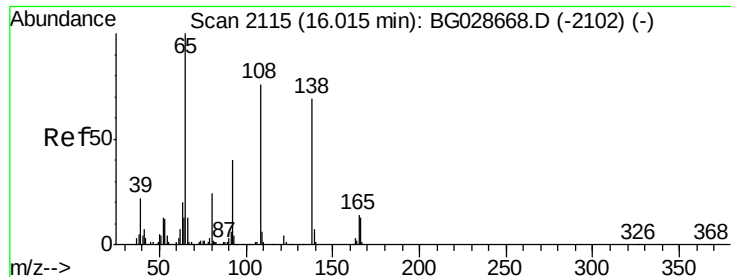
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.052 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190951		
206	32.8	30.1	45.1	
141	56.5	50.6	76.0	





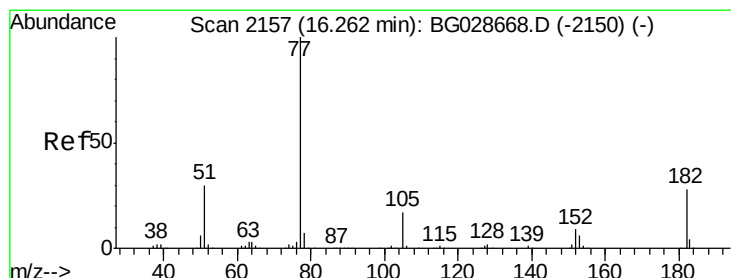
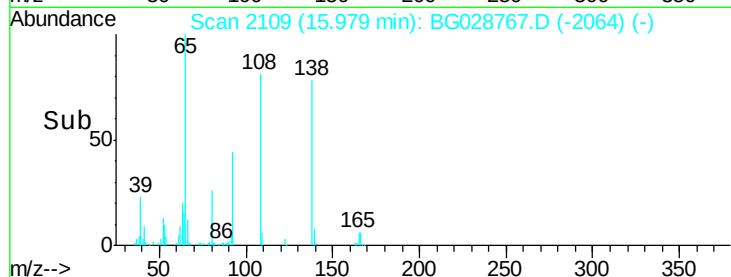
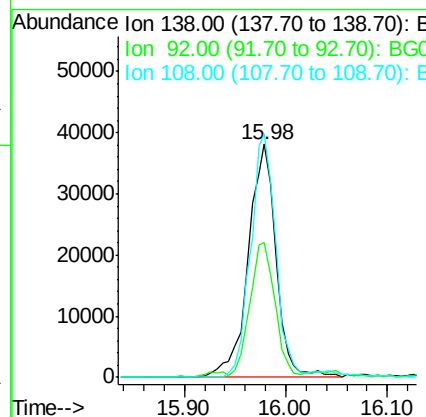
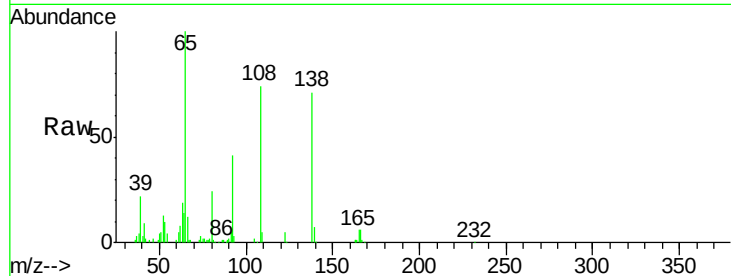
#61
4-Nitroaniline
Concen: 44.458 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.6	44.2	84.2
108	104.4	104.8	144.8#

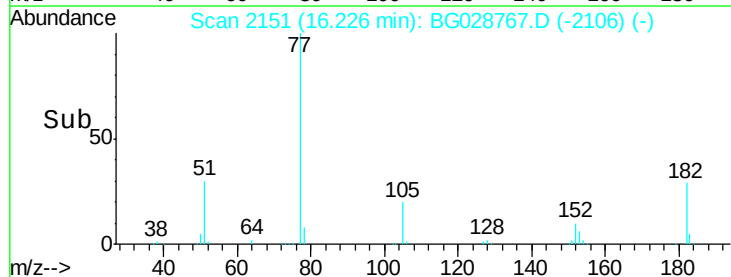
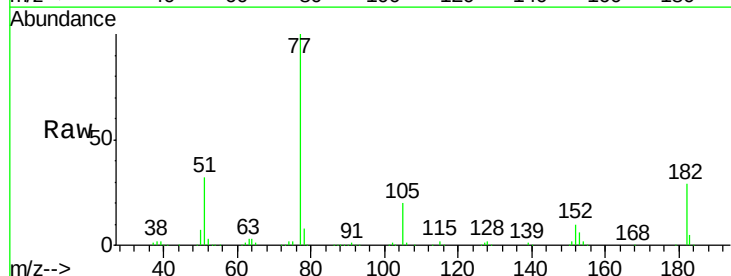
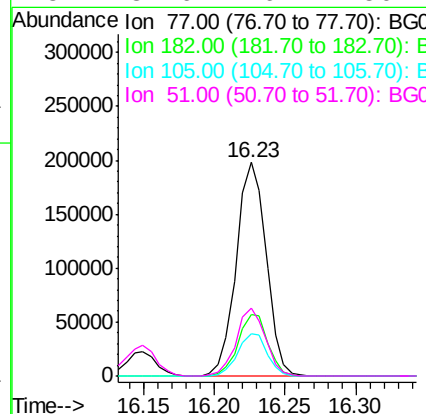
Manual Integrations
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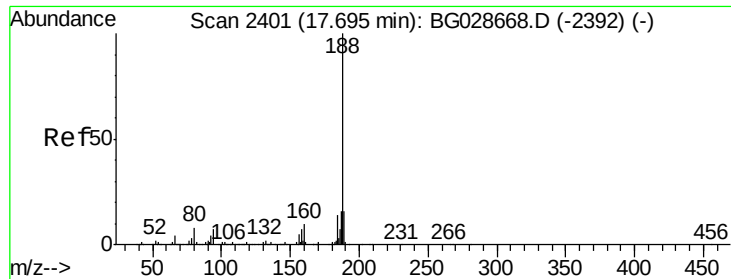
Sohil
9/18/2017 3:31:36 PM



#62
Azobenzene
Concen: 43.247 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	4.7	44.7
105	19.6	0.0	36.3
51	31.6	16.4	56.4





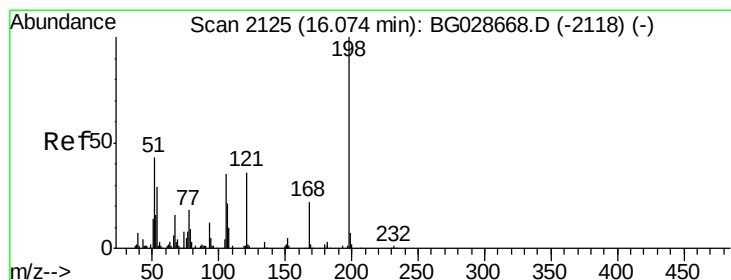
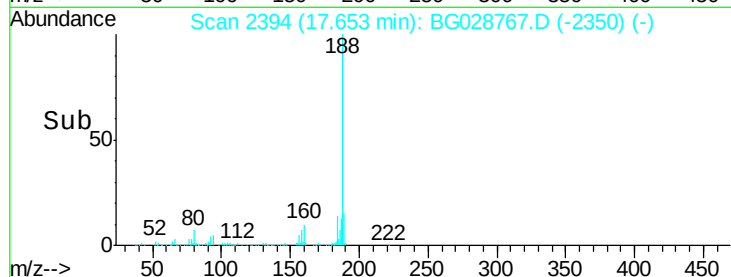
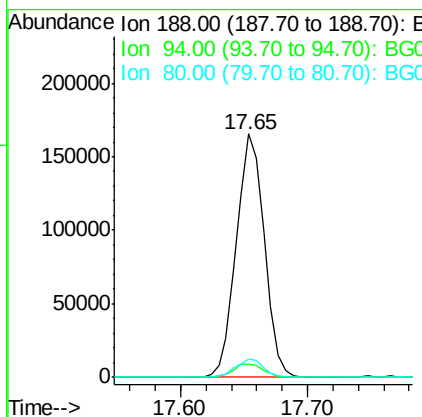
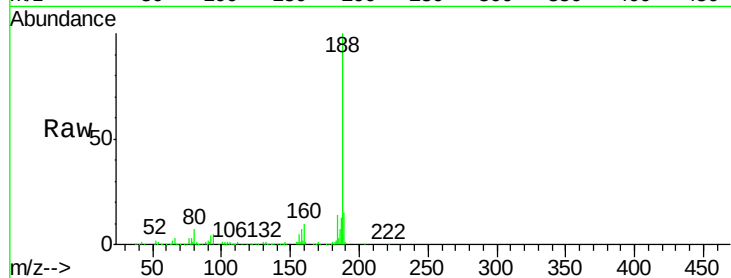
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2394
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	252869		
94	5.3		5.8	8.8#
80	7.5		7.5	11.3#

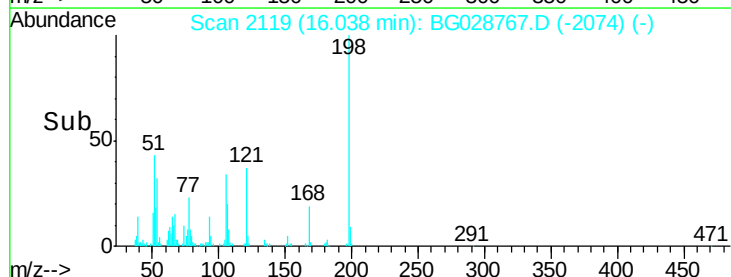
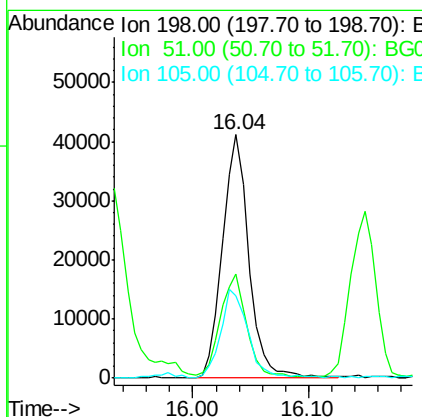
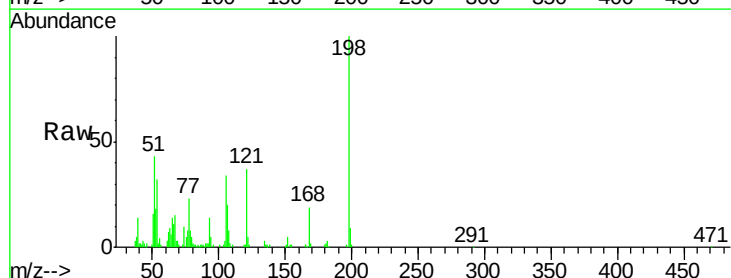
Manual Integrations
APPROVED

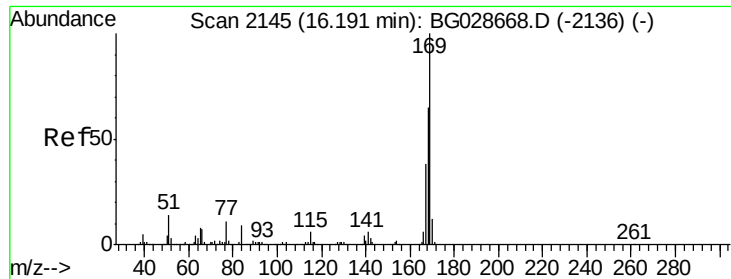
Sohil
9/18/2017 3:31:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.133 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65484		
51	42.9		22.6	62.6
105	33.7		14.4	54.4





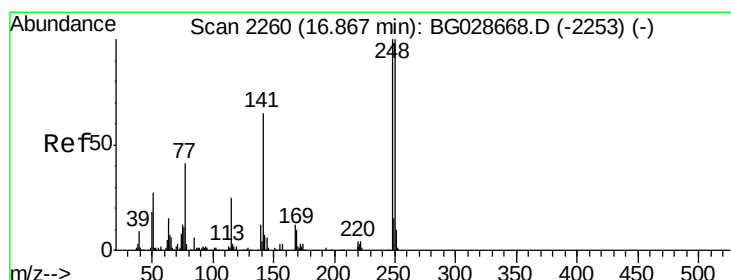
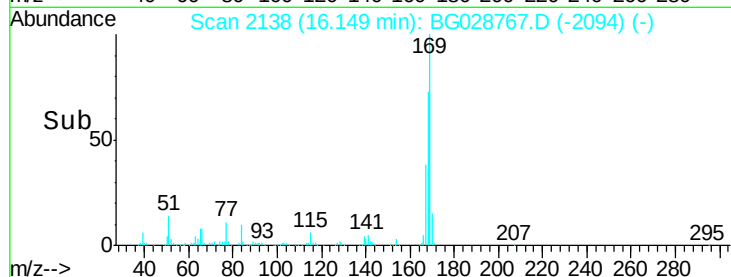
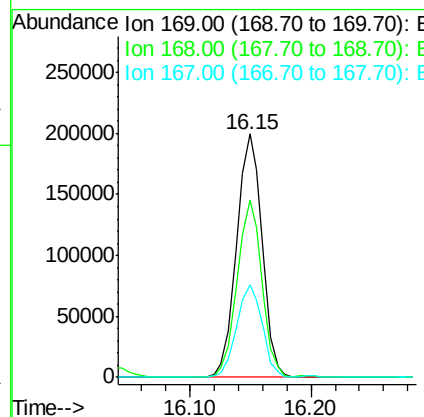
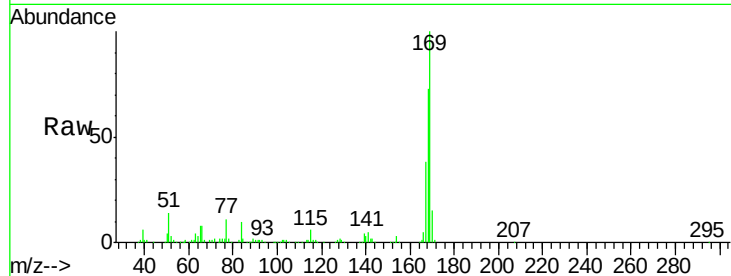
#65
n-Nitrosodiphenylamine
Concen: 40.560 ng
RT: 16.15 min Scan# 2138
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	294015		
168	73.0	55.7	83.5	
167	38.0	29.8	44.6	

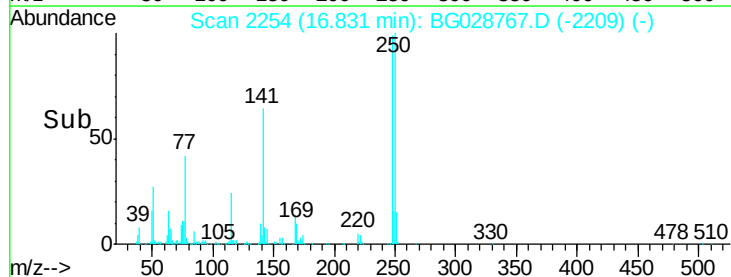
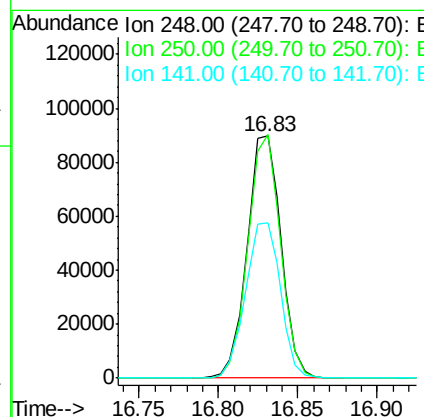
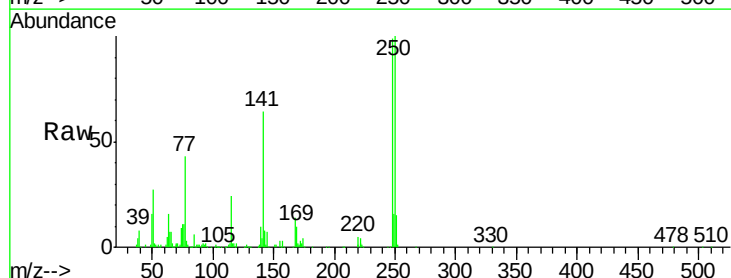
Manual Integrations
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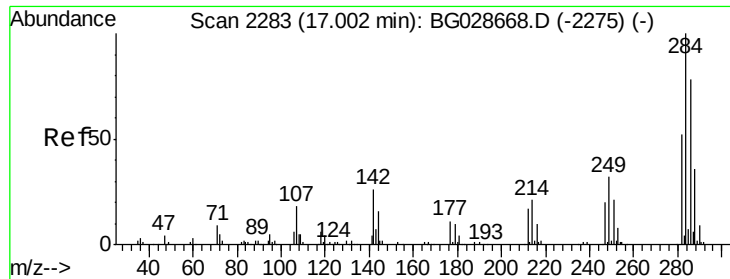
Sohil
9/18/2017 3:31:36 PM



#66
4-Bromophenyl-phenylether
Concen: 40.835 ng
RT: 16.83 min Scan# 2254
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132866		
250	100.7	75.0	112.6	
141	64.3	55.2	82.8	





#67

Hexachlorobenzene

Concen: 39.891 ng

RT: 16.96 min Scan# 2276

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

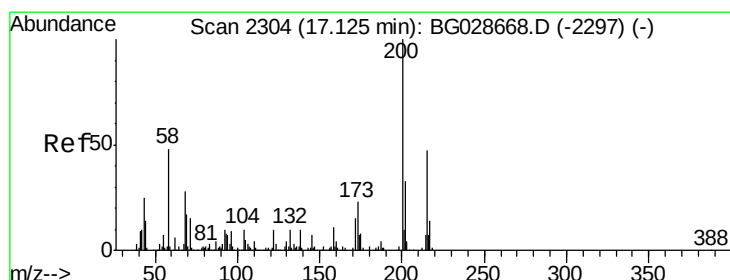
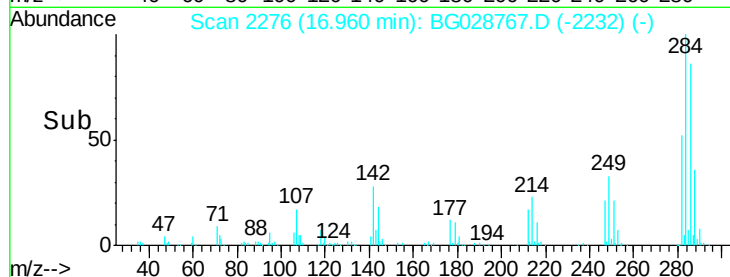
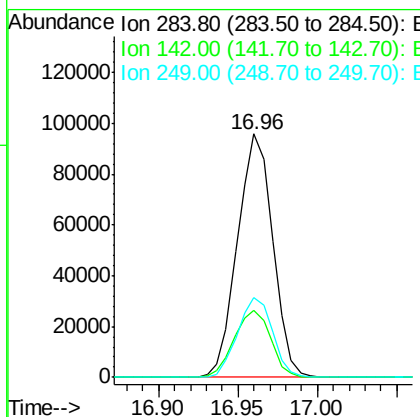
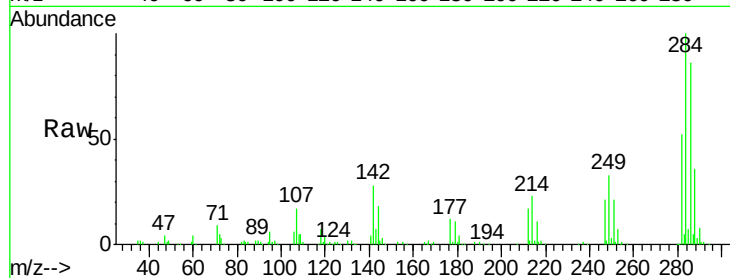
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	147725
Ion Ratio	Lower	Upper	
284	100		
142	27.7	29.9	44.9#
249	32.7	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 40.973 ng

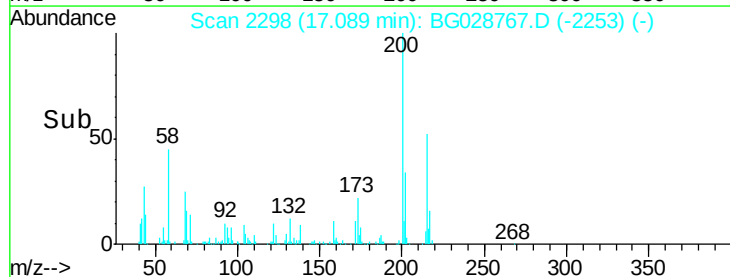
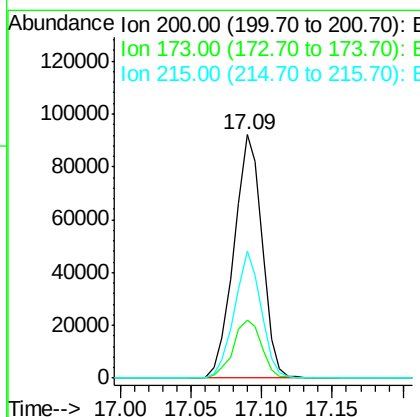
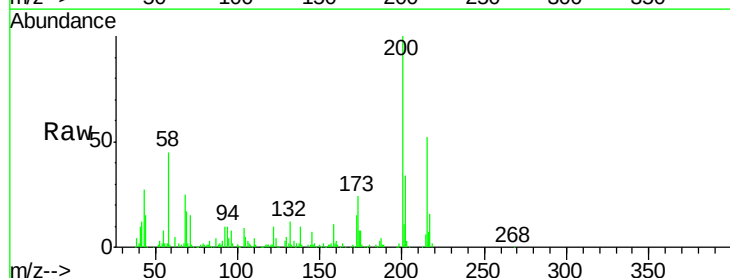
RT: 17.09 min Scan# 2298

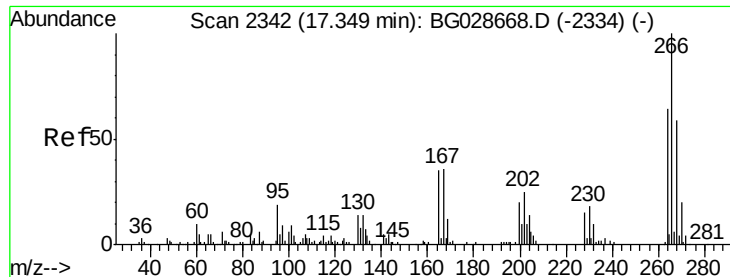
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	200	Resp:	127526
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.0	43.0
215	52.1	28.4	68.4





#69

Pentachlorophenol

Concen: 42.375 ng

RT: 17.31 min Scan# 2335

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

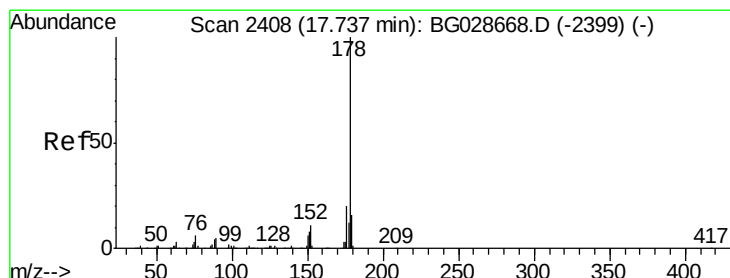
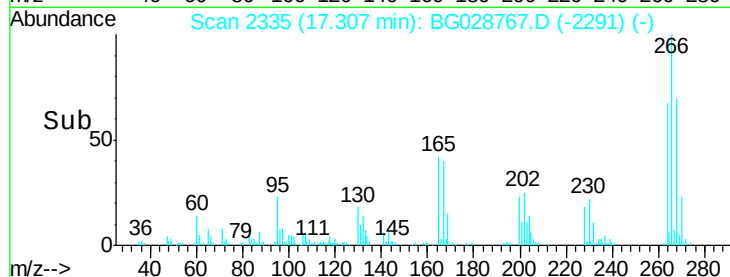
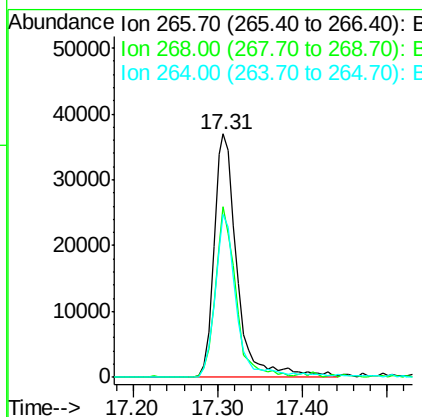
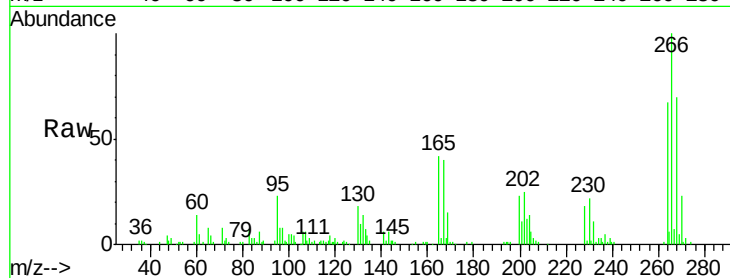
ClientSampleId :

SSTDCCC040

Tgt	Ion	266	Resp:	70901
Ion	Ratio	Lower	Upper	
266	100			
268	70.3	48.6	72.8	
264	67.0	50.1	75.1	

Manual Integrations
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#70

Phenanthrene

Concen: 41.760 ng

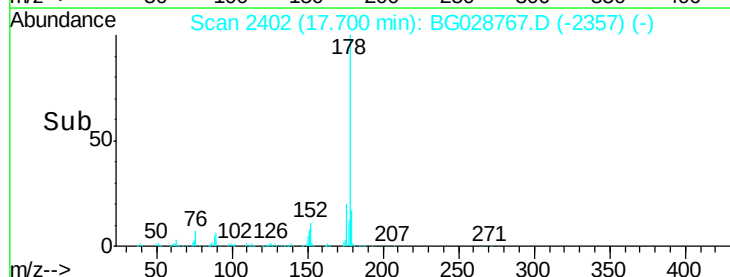
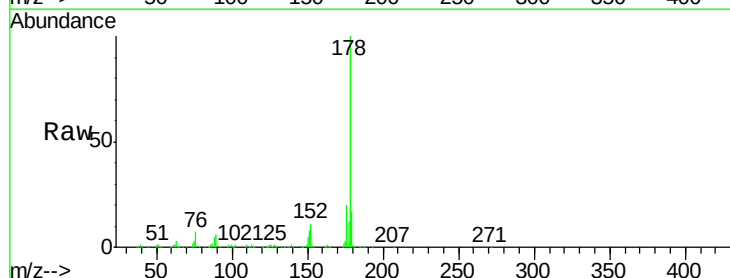
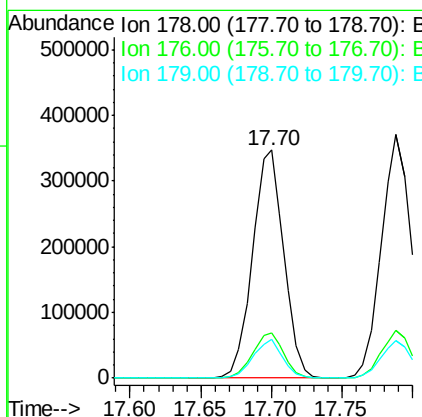
RT: 17.70 min Scan# 2402

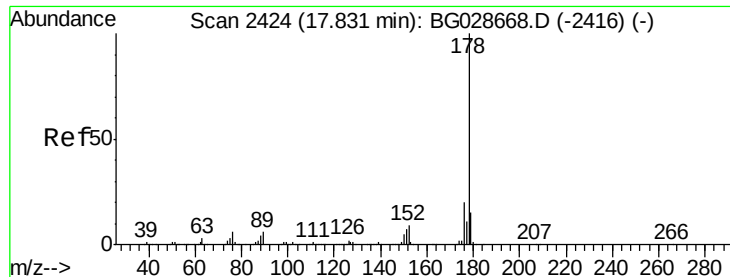
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt	Ion	178	Resp:	540008
Ion	Ratio	Lower	Upper	
178	100			
176	19.6	17.7	26.5	
179	16.9	15.0	22.6	





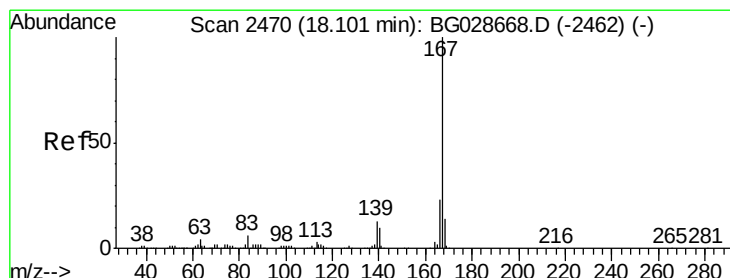
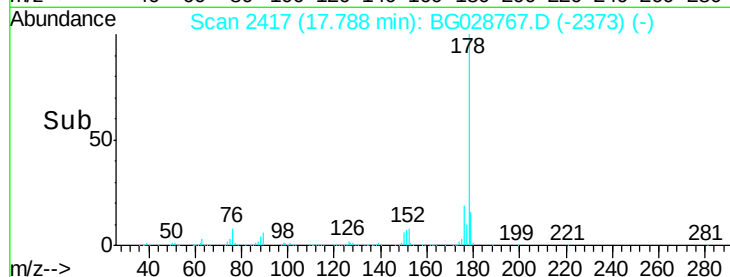
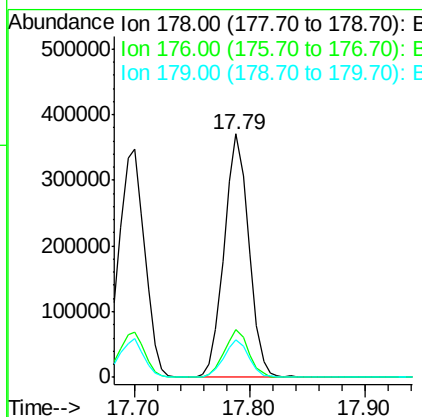
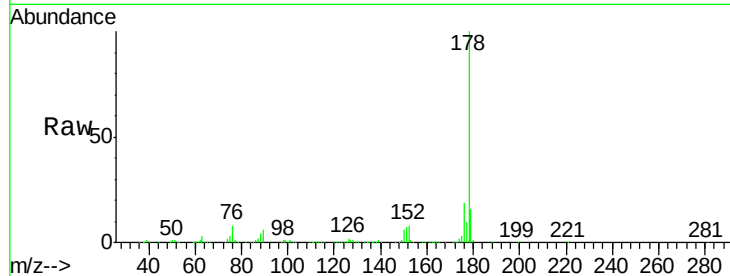
#71
 Anthracene
 Concen: 41.897 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	547285		
176	19.5	16.4	24.6	
179	15.5	13.8	20.8	

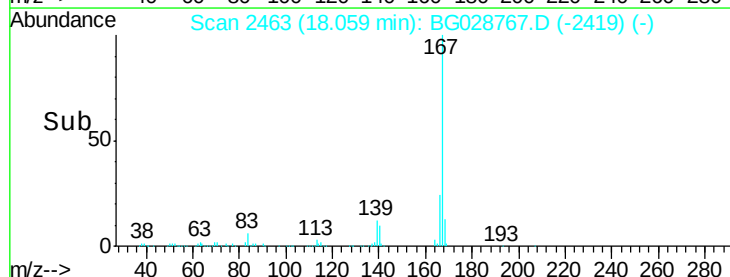
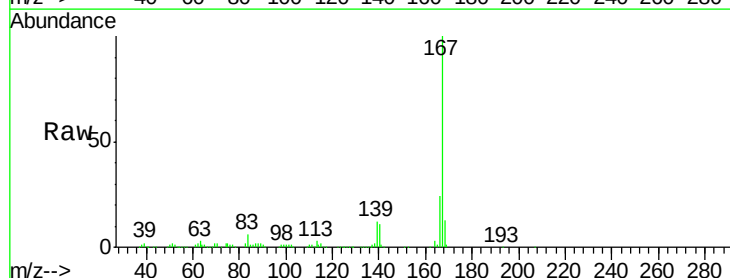
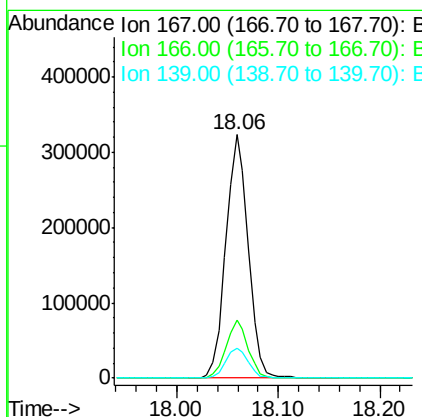
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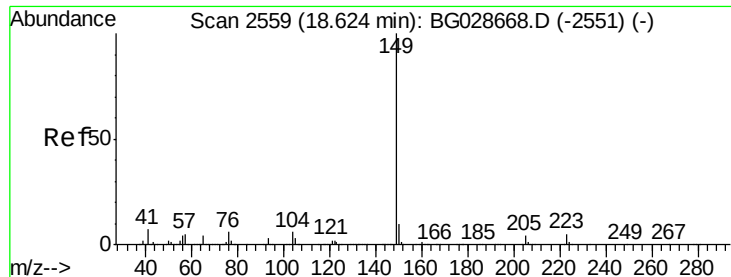
Sohil
 9/18/2017 3:31:36 PM



#72
 Carbazole
 Concen: 41.997 ng
 RT: 18.06 min Scan# 2463
 Delta R.T. -0.04 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	494078		
166	23.9	20.2	30.2	
139	12.2	12.8	19.2	





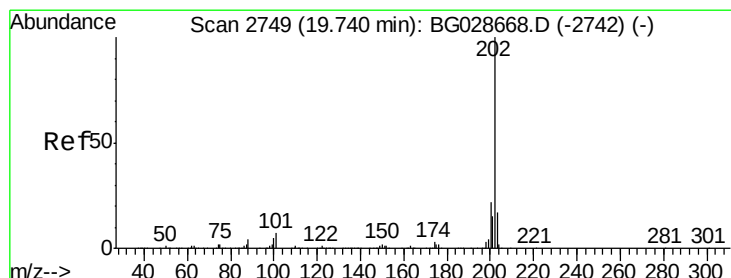
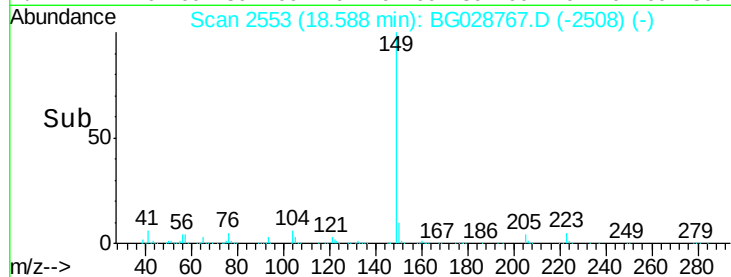
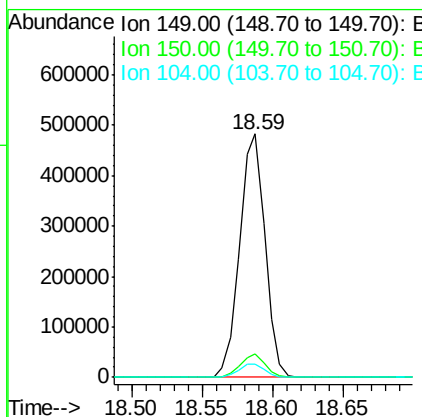
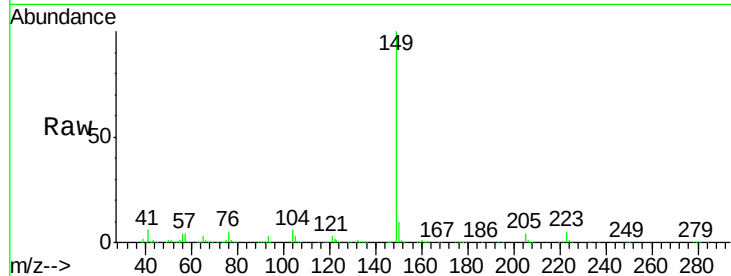
#73
Di-n-butylphthalate
Concen: 41.869 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	9.1	13.7
104	5.5	6.7	10.1

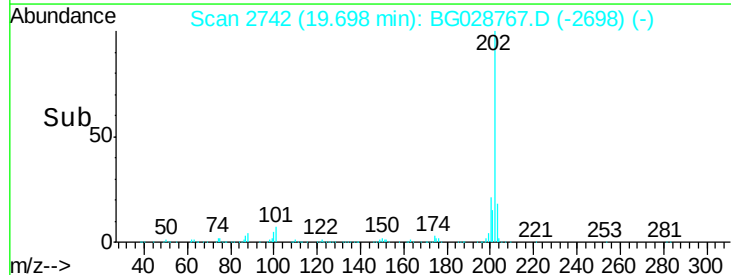
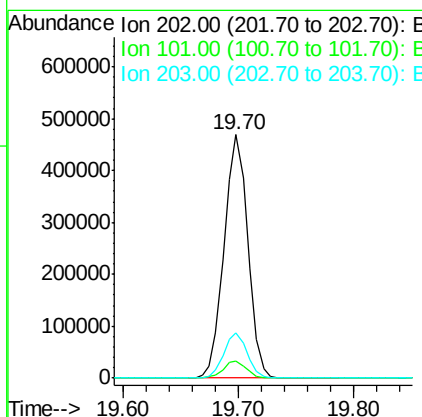
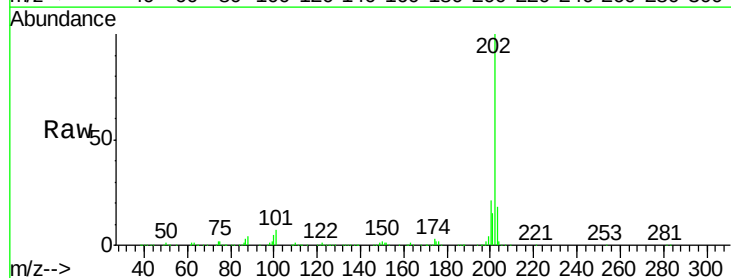
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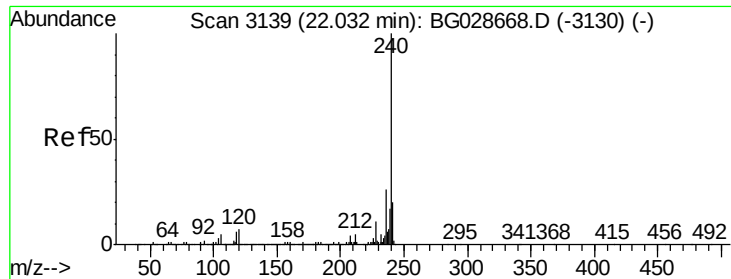
Sohil
9/18/2017 3:31:36 PM



#74
Fluoranthene
Concen: 42.268 ng
RT: 19.70 min Scan# 2742
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.9	0.0	30.1
203	18.3	1.3	41.3





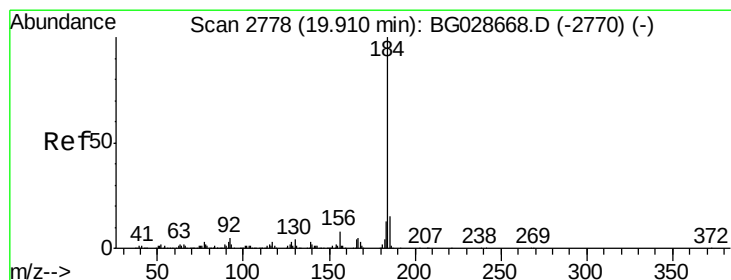
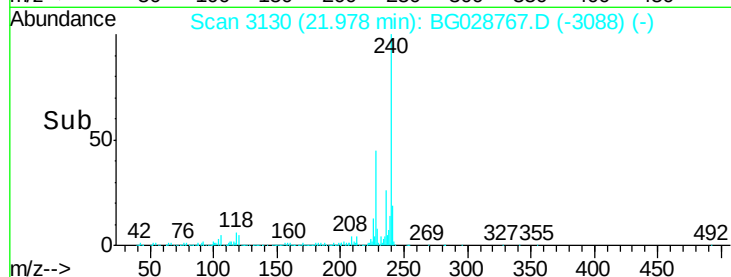
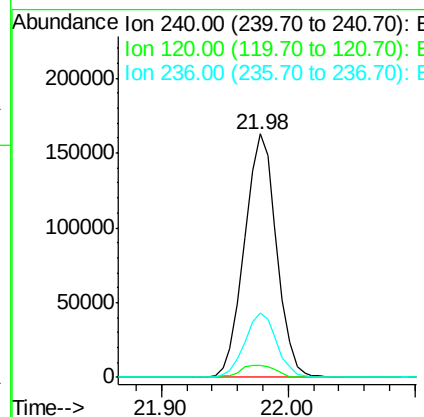
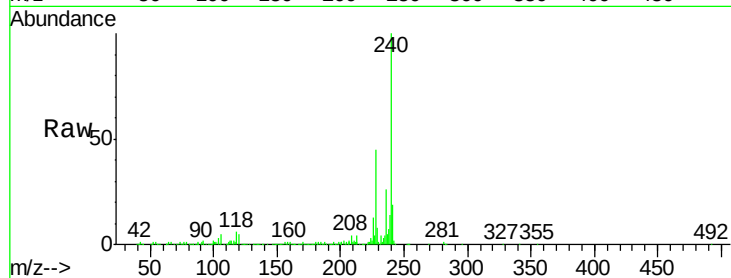
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.98 min Scan# 3130
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.4	22.2	33.4

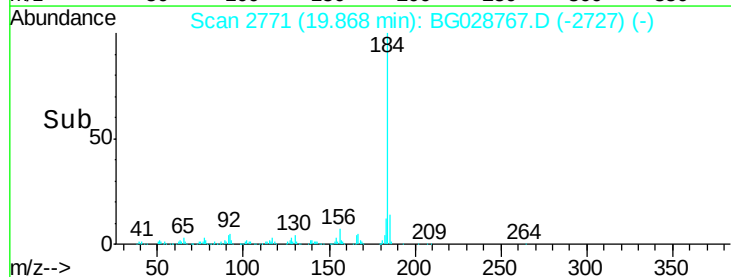
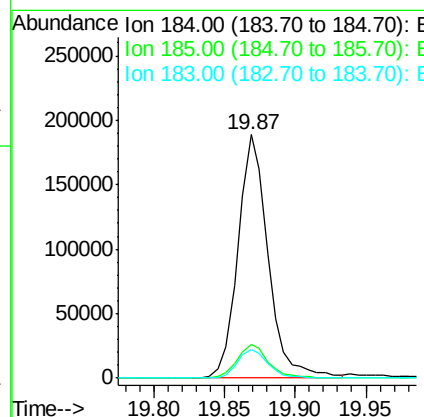
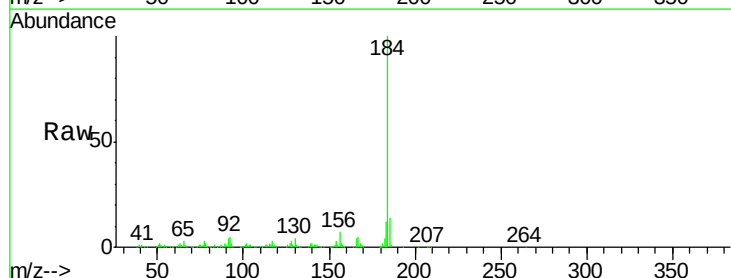
Manual Integrations
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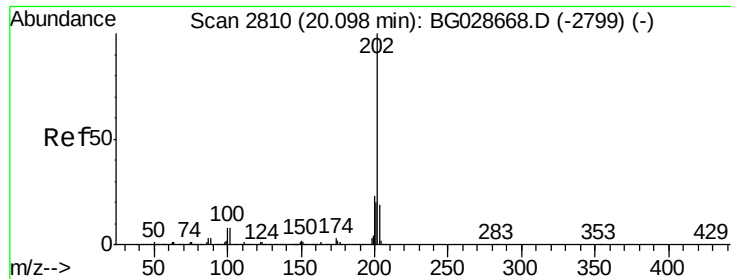
Sohil
9/18/2017 3:31:36 PM



#76
Benzidine
Concen: 38.036 ng
RT: 19.87 min Scan# 2771
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.0	19.6
183	11.8	11.0	16.6





#77

Pyrene

Concen: 41.674 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

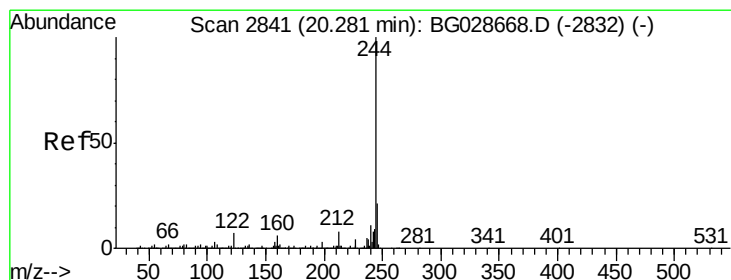
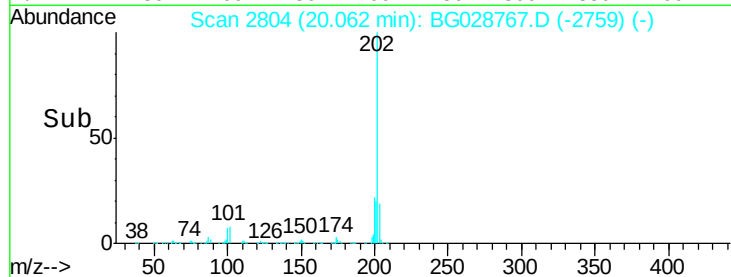
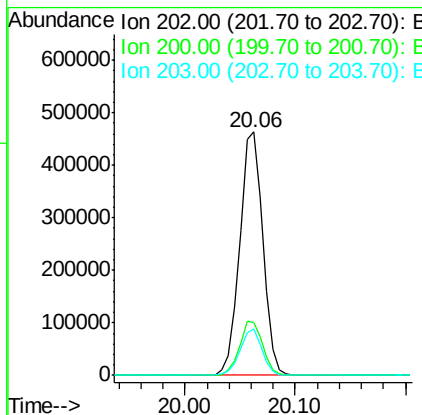
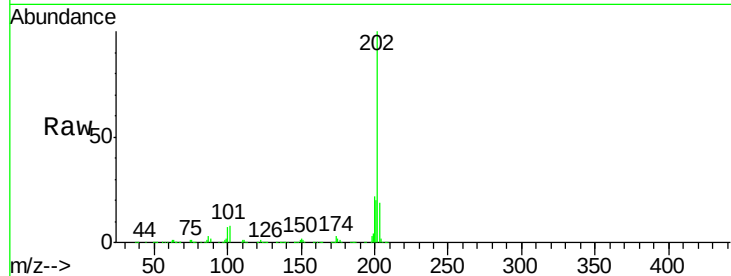
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	684410
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.6	29.4
203	19.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 84.848 ng

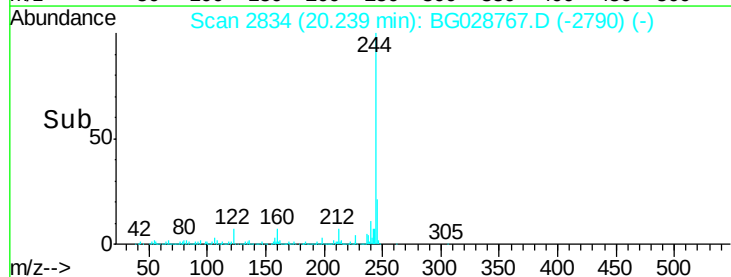
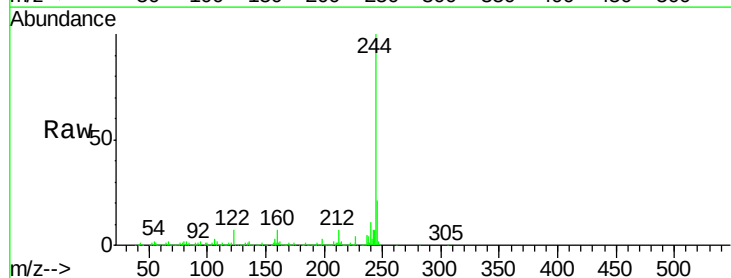
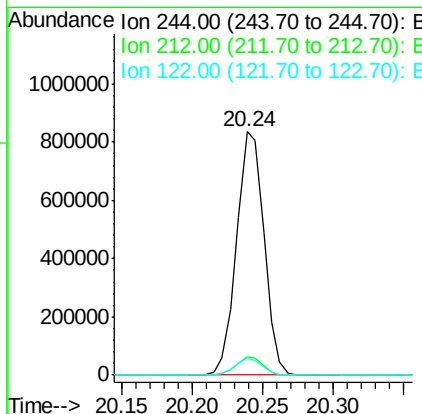
RT: 20.24 min Scan# 2834

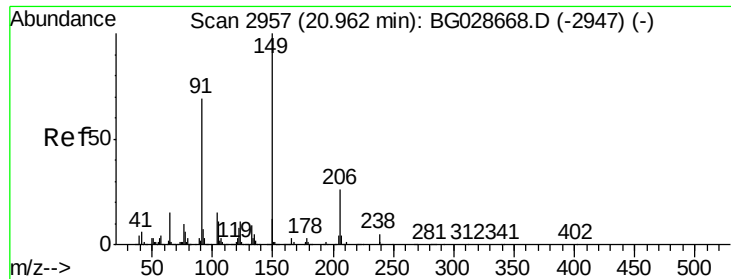
Delta R.T. -0.04 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	244	Resp:	1132824
Ion Ratio	Lower	Upper	
244	100		
212	7.3	10.0	15.0#
122	7.1	8.6	12.8#





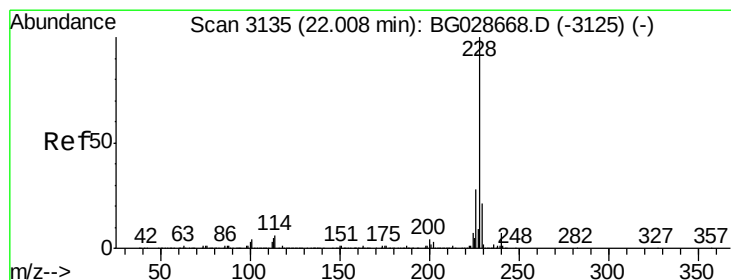
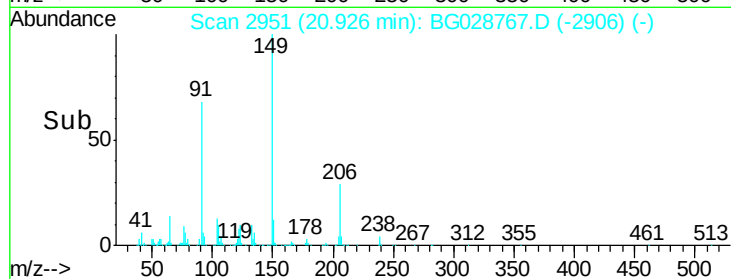
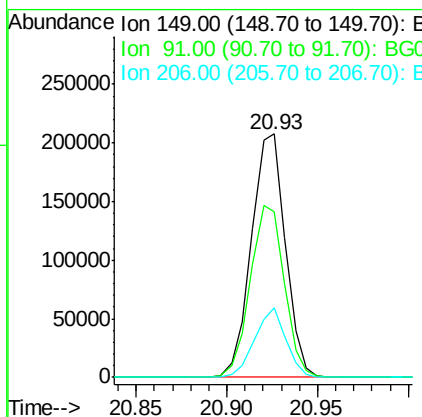
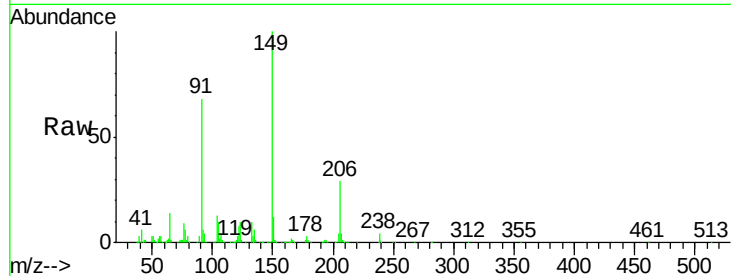
#79
Butylbenzylphthalate
Concen: 40.943 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271562		
91	67.8	63.5	95.3	
206	28.6	21.0	31.6	

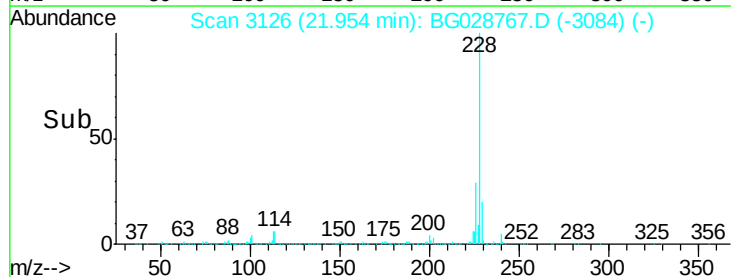
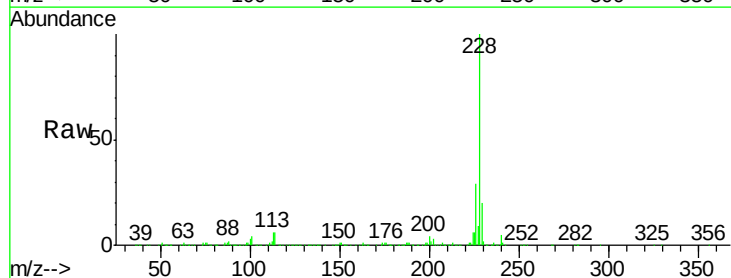
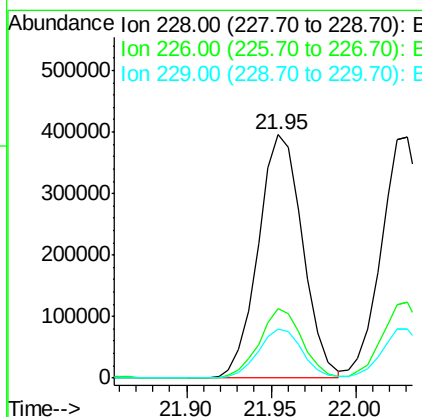
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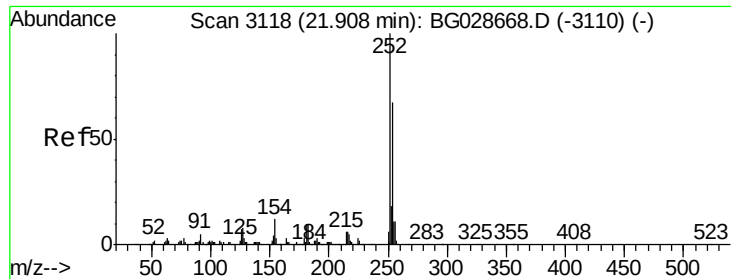
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#80
Benzo(a)anthracene
Concen: 42.123 ng
RT: 21.95 min Scan# 3126
Delta R.T. -0.05 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	721914		
226	28.6	24.9	37.3	
229	20.1	18.2	27.2	





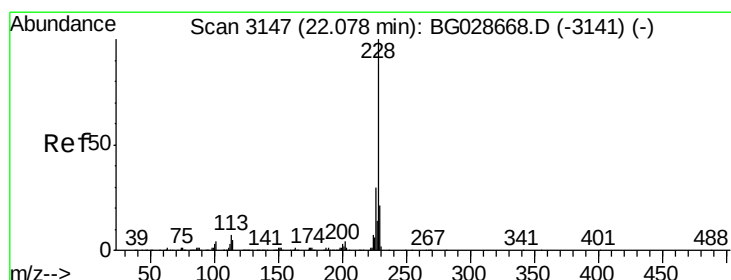
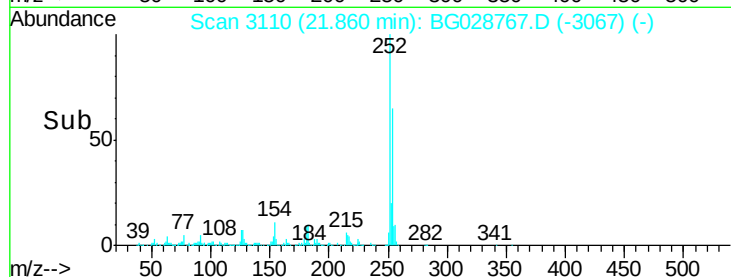
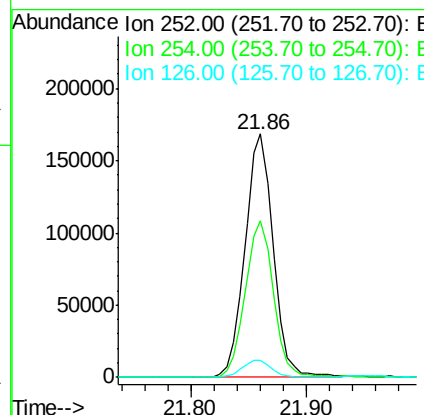
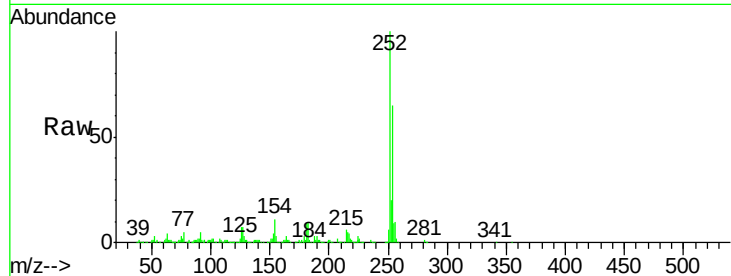
#81
 3,3'-Dichlorobenzidine
 Concen: 41.102 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.05 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	285600		
254	64.6	53.1	79.7	
126	7.0	7.0	10.4	

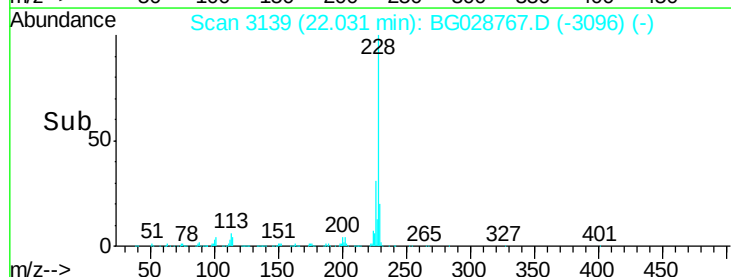
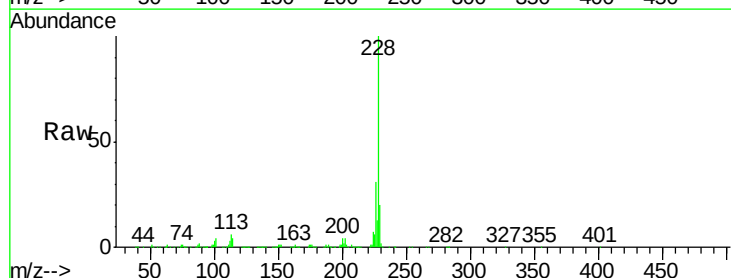
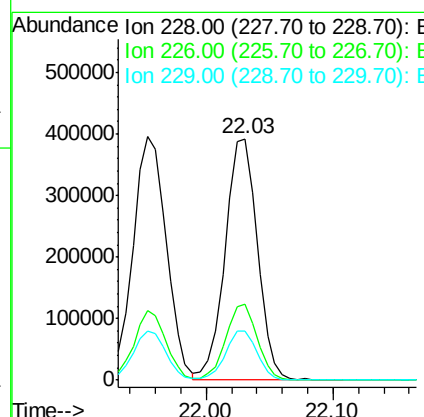
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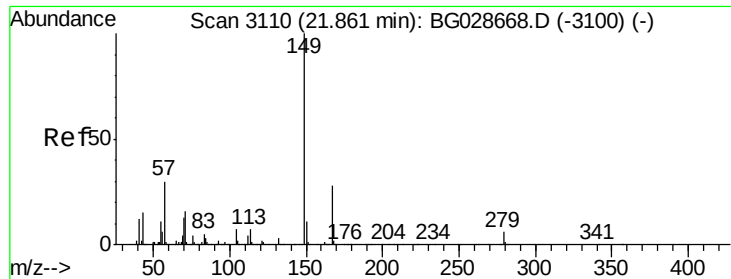
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#82
 Chrysene
 Concen: 42.475 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.05 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	690698		
226	31.3	27.0	40.4	
229	20.2	17.8	26.6	





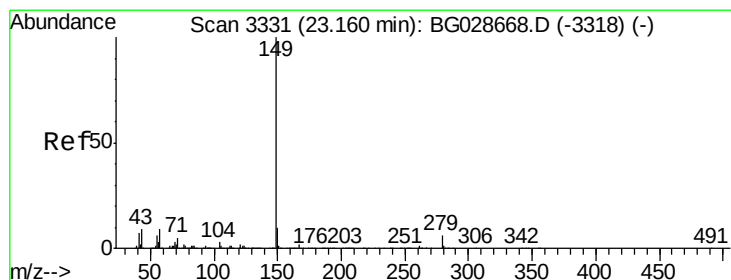
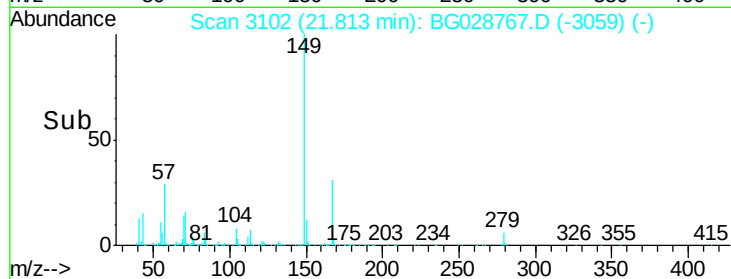
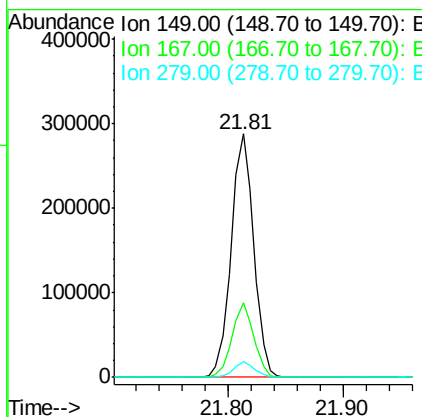
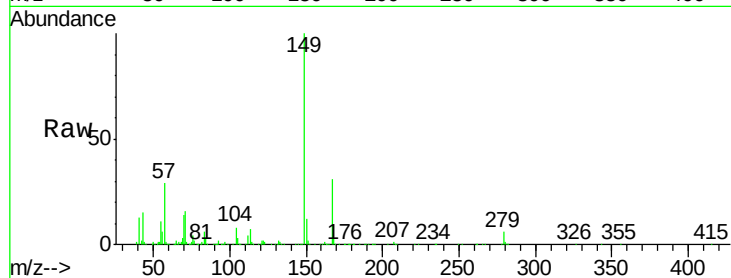
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.199 ng
 RT: 21.81 min Scan# 3102
 Delta R.T. -0.05 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	388486		
167	30.8	23.7	35.5	
279	6.3	4.6	6.8	

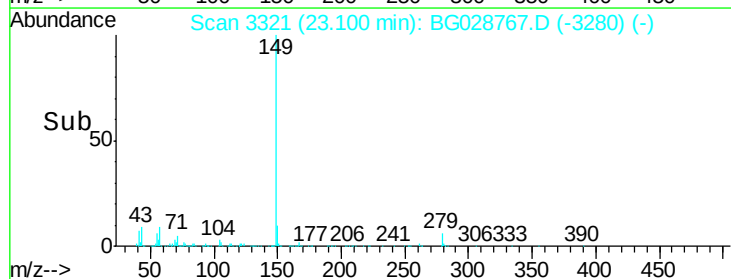
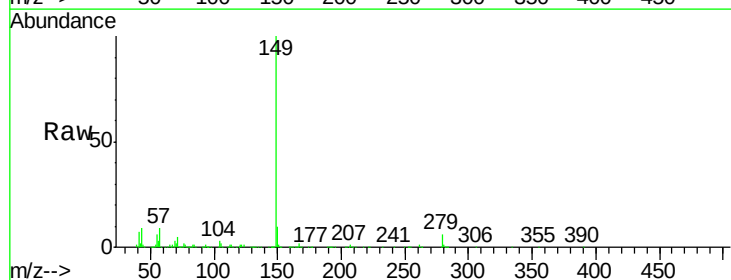
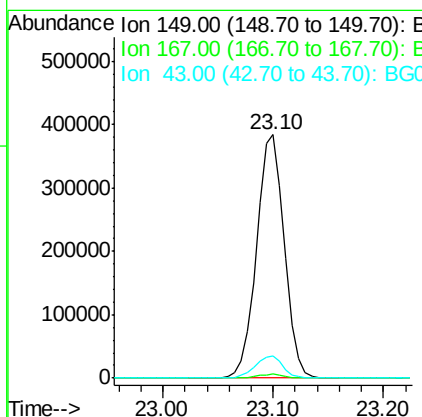
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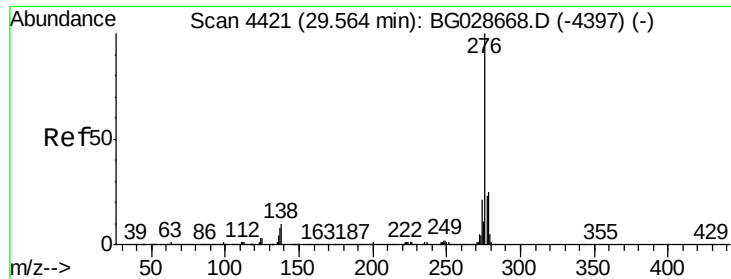
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#84
 Di-n-octyl phthalate
 Concen: 41.032 ng
 RT: 23.10 min Scan# 3321
 Delta R.T. -0.06 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	675993		
167	1.7	1.4	2.2	
43	9.1	11.8	17.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.519 ng

RT: 29.42 min Scan# 4397

Delta R.T. -0.14 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

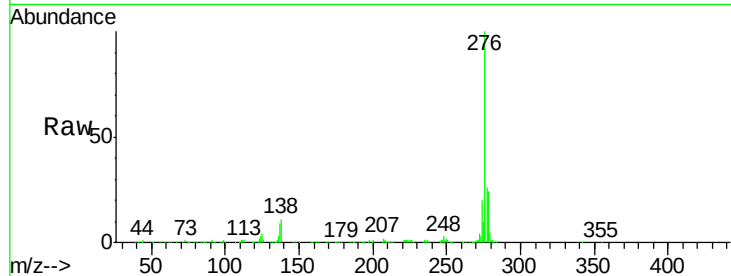
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.5	4.7	7.1
277	25.5	20.6	31.0

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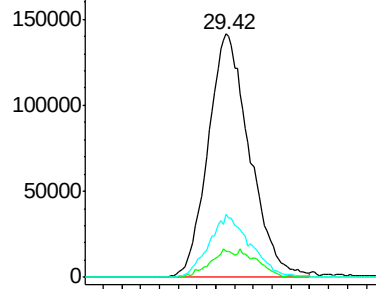
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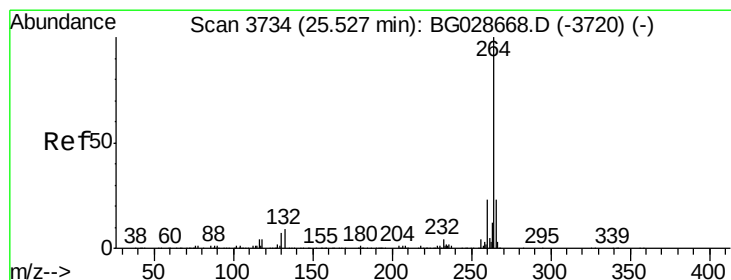
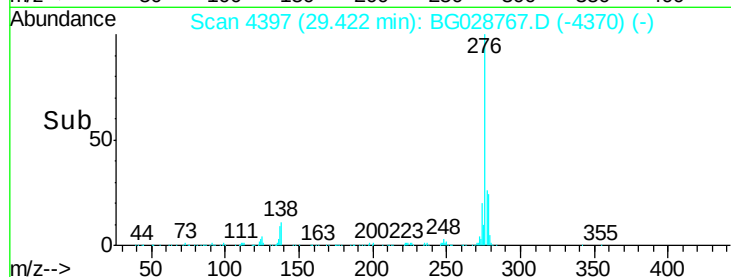
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

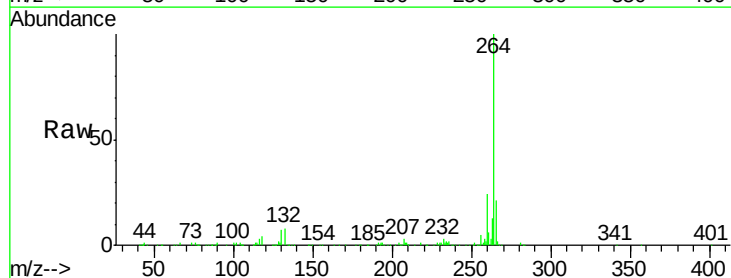
RT: 25.44 min Scan# 3719

Delta R.T. -0.09 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

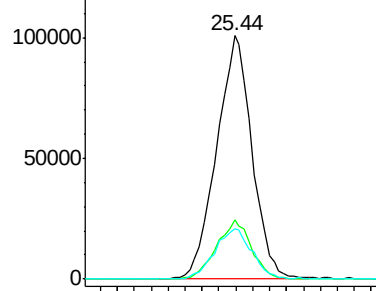
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	20.7	18.2	27.4



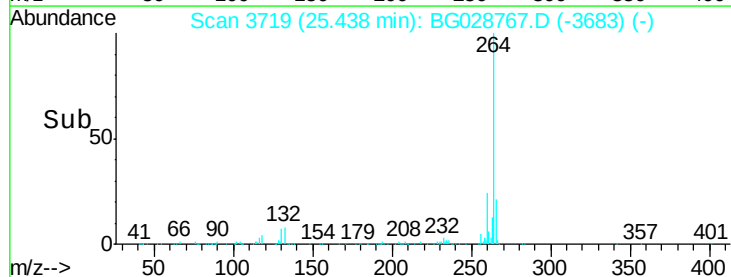
Abundance Ion 264.00 (263.70 to 264.70): E

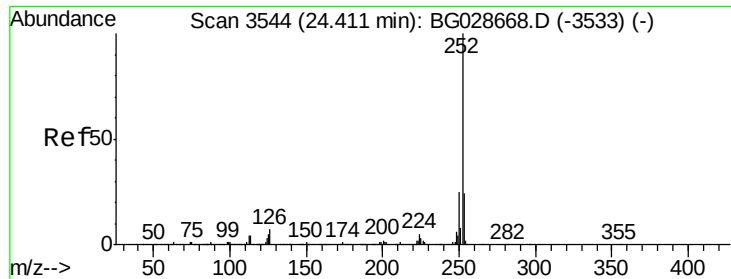
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 41.738 ng m

RT: 24.33 min Scan# 3531

Delta R.T. -0.08 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Instrument :

BNA_G

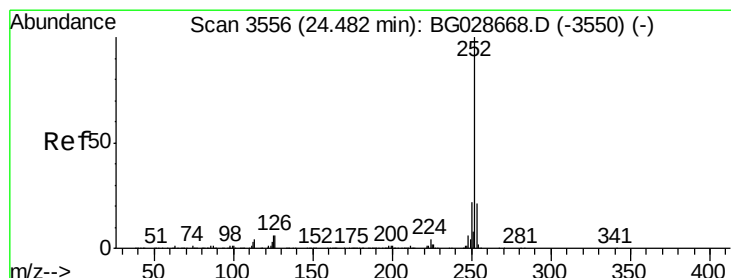
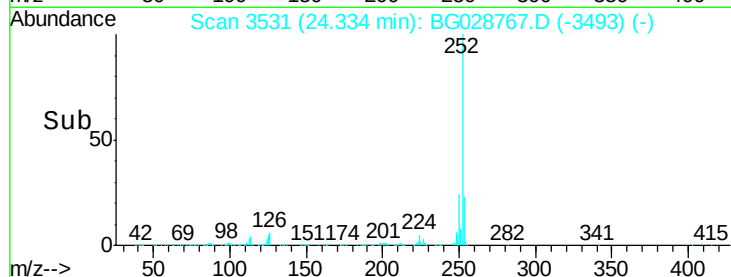
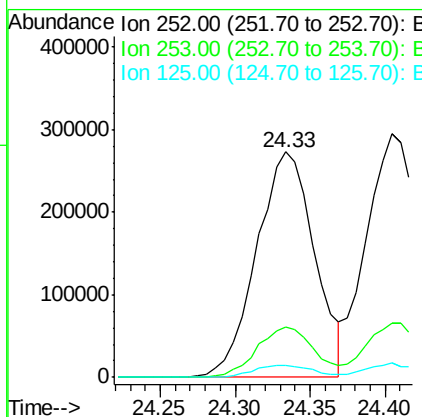
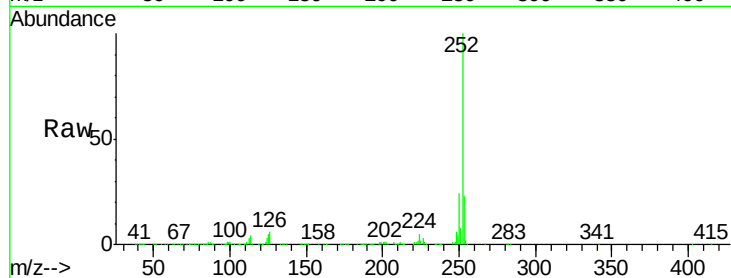
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	733468
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	5.3	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 41.598 ng

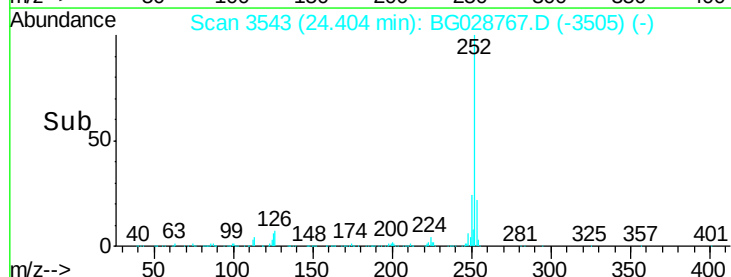
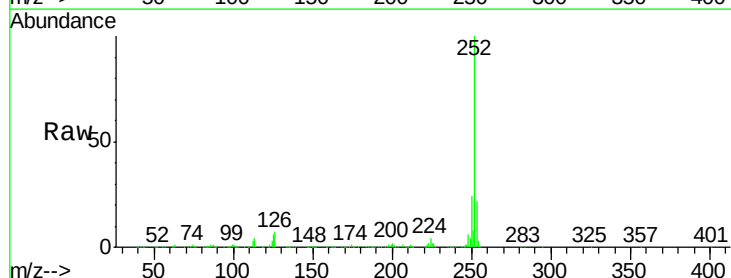
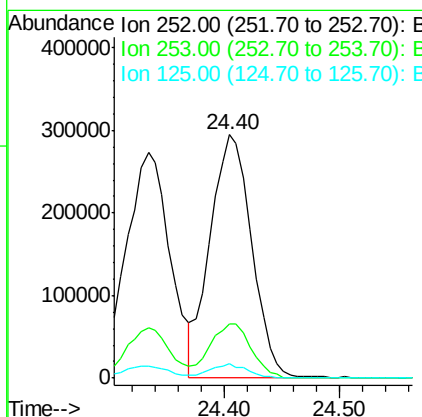
RT: 24.40 min Scan# 3543

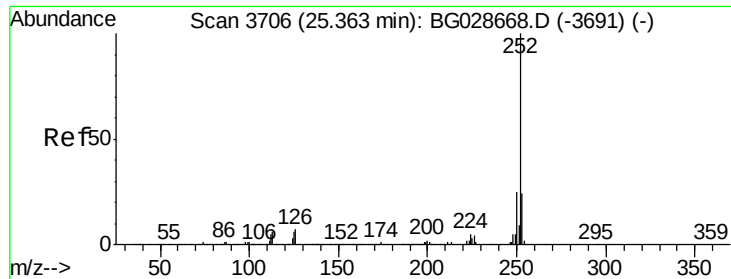
Delta R.T. -0.08 min

Lab File: BG028767.D

Acq: 15 Sep 2017 14:43

Tgt Ion:	252	Resp:	730178
Ion Ratio	Lower	Upper	
252	100		
253	22.3	20.2	30.2
125	5.8	5.1	7.7





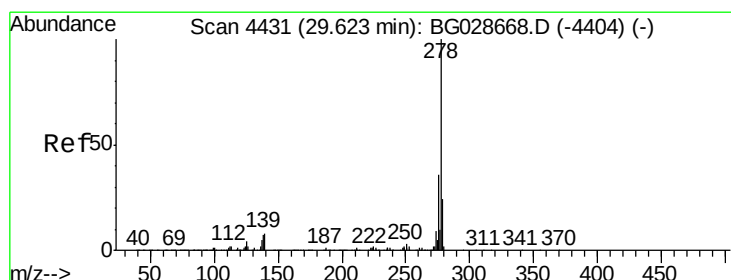
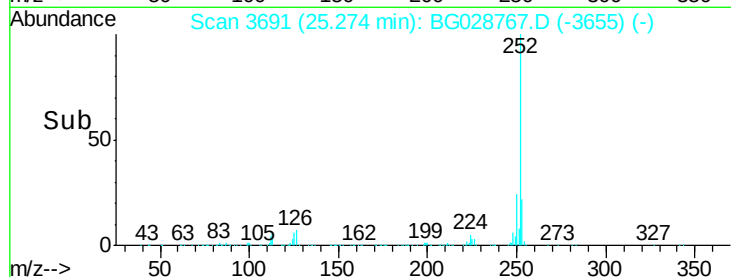
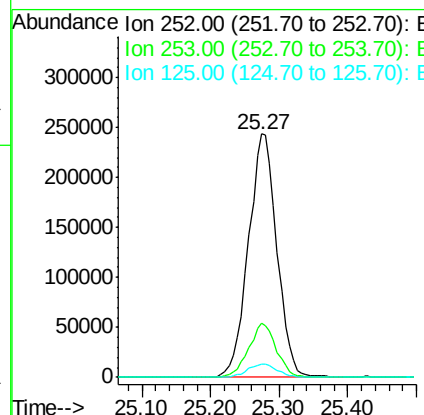
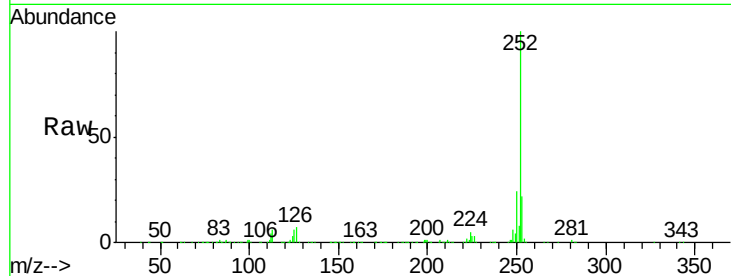
#89
Benzo(a)pyrene
Concen: 42.203 ng
RT: 25.27 min Scan# 3691
Delta R.T. -0.09 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.5	5.4	8.0

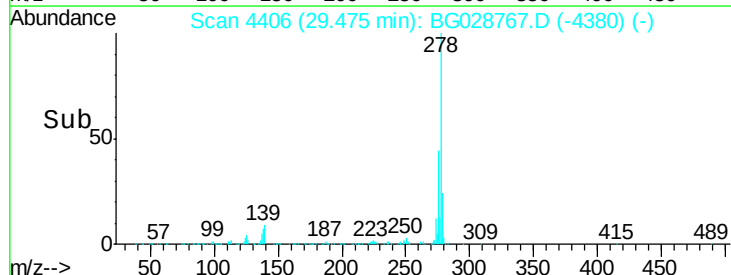
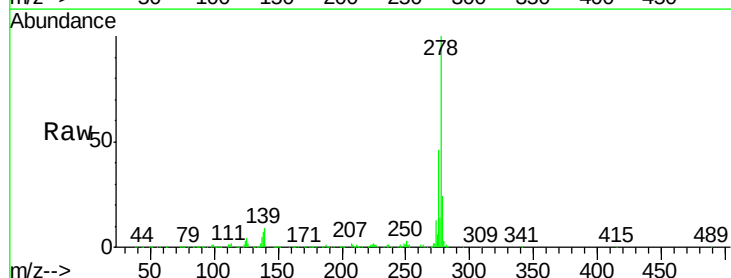
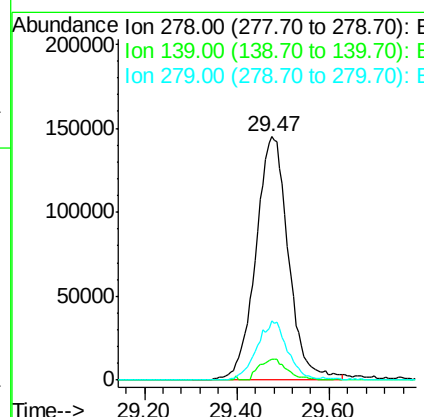
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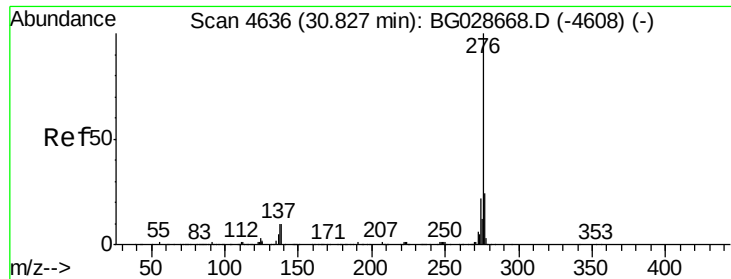
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#90
Dibenzo(a,h)anthracene
Concen: 40.998 ng
RT: 29.47 min Scan# 4406
Delta R.T. -0.15 min
Lab File: BG028767.D
Acq: 15 Sep 2017 14:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.392 ng m
 RT: 30.68 min Scan# 4611
 Delta R.T. -0.15 min
 Lab File: BG028767.D
 Acq: 15 Sep 2017 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	11.6	8.1	12.1

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