

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015933.D
 Acq On : 27 Jan 2015 5:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 1/28/2015 5:43:49 PM

Quant Time: Jan 27 06:58:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	79687	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	330939	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	303143	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	765089	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1101283	20.00	ng	0.00
86) Perylene-d12	23.52	264	1078066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	381569	71.31	ng	0.00
7) Phenol-d6	6.87	99	646530	74.97	ng	0.00
23) Nitrobenzene-d5	8.85	82	840442	73.21	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	437010	78.75	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1501293	77.70	ng	0.00
78) Terphenyl-d14	19.72	244	3180934	80.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	101984	37.01	ng	95
3) Pyridine	3.59	79	338621	36.44	ng	# 90
4) n-Nitrosodimethylamine	3.50	42	119492	33.29	ng	92
6) Aniline	7.02	93	460820	37.11	ng	92
8) 2-Chlorophenol	7.25	128	182843	35.61	ng	94
9) Benzaldehyde	6.83	77	271428	34.54	ng	95
10) Phenol	6.90	94	374998	38.16	ng	96
11) bis(2-Chloroethyl)ether	7.12	93	260692	34.33	ng	99
12) 1,3-Dichlorobenzene	7.58	146	215614	35.48	ng	99
13) 1,4-Dichlorobenzene	7.72	146	233751	37.26	ng	89
14) 1,2-Dichlorobenzene	8.04	146	215934	35.12	ng	90
15) Benzyl Alcohol	7.93	79	350532	37.15	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.22	45	206383	33.62	ng	93
17) 2-Methylphenol	8.13	107	224272	36.83	ng	89
18) Hexachloroethane	8.76	117	108649	33.68	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	292241	33.97	ng	93
20) 3+4-Methylphenols	8.46	107	316456	39.65	ng	90
22) Acetophenone	8.51	105	431600	38.92	ng	# 95
24) Nitrobenzene	8.89	77	439111	36.36	ng	96
25) Isophorone	9.40	82	773057	38.09	ng	97
26) 2-Nitrophenol	9.59	139	123356	41.25	ng	85
27) 2,4-Dimethylphenol	9.66	122	218957	38.27	ng	93
28) bis(2-Chloroethoxy)methane	9.89	93	361005	36.74	ng	# 96
29) 2,4-Dichlorophenol	10.13	162	249997	41.84	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	284469	39.26	ng	93
31) Naphthalene	10.52	128	657201	38.80	ng	96
32) Benzoic acid	9.80	122	58467m	37.99	ng	
33) 4-Chloroaniline	10.64	127	309021	39.14	ng	93
34) Hexachlorobutadiene	10.80	225	275318	38.84	ng	93
35) Caprolactam	11.41	113	118062	40.20	ng	96
36) 4-Chloro-3-methylphenol	11.77	107	367034	41.76	ng	98
37) 2-Methylnaphthalene	12.14	142	520965	38.73	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	457672	39.59	ng	98
40) Hexachlorocyclopentadiene	12.49	237	291881	33.51	ng	93

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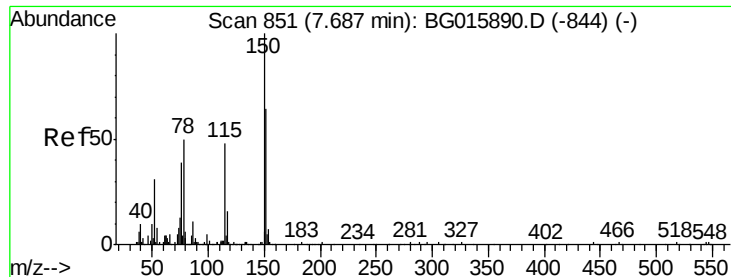
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	279779	41.31	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	294905	38.52	ng #	95
45) 1,1'-Biphenyl	13.16	154	737658	38.55	ng	98
46) 2-Chloronaphthalene	13.20	162	616377	38.15	ng	94
47) 2-Nitroaniline	13.41	65	288979	35.06	ng	94
48) Acenaphthylene	14.05	152	940131	38.32	ng	97
49) Dimethylphthalate	13.79	163	833025	38.19	ng	97
50) 2,6-Dinitrotoluene	13.92	165	193352	39.26	ng	97
51) Acenaphthene	14.40	154	585404	37.98	ng	96
52) 3-Nitroaniline	14.25	138	175487	37.88	ng #	89
53) 2,4-Dinitrophenol	14.46	184	84556	32.25	ng	95
54) Dibenzofuran	14.73	168	1001054	39.36	ng	95
55) 4-Nitrophenol	14.57	139	113739	35.68	ng #	81
56) 2,4-Dinitrotoluene	14.71	165	277064	38.45	ng	84
57) Fluorene	15.38	166	899148	39.19	ng	91
58) 2,3,4,6-Tetrachlorophenol	14.96	232	320048	37.76	ng #	98
59) Diethylphthalate	15.16	149	866732	38.91	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	586683	38.45	ng	98
61) 4-Nitroaniline	15.41	138	185377	37.72	ng #	81
62) Azobenzene	15.67	77	1327322	36.81	ng	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	188383	34.12	ng	92
65) n-Nitrosodiphenylamine	15.60	169	857261	39.27	ng	96
66) 4-Bromophenyl-phenylether	16.27	248	450009	40.28	ng	97
67) Hexachlorobenzene	16.39	284	491903	40.73	ng #	84
68) Atrazine	16.55	200	403981	38.45	ng	95
69) Pentachlorophenol	16.74	266	205613	38.98	ng	95
70) Phenanthrene	17.12	178	1478972	38.53	ng	99
71) Anthracene	17.21	178	1508627	40.05	ng	98
72) Carbazole	17.49	167	1277937	38.49	ng	97
73) Di-n-butylphthalate	18.05	149	1497492	39.18	ng	98
74) Fluoranthene	19.15	202	2000807	39.03	ng	97
76) Benzidine	19.33	184	919411	34.46	ng	98
77) Pyrene	19.51	202	2067347	39.50	ng	98
79) Butylbenzylphthalate	20.41	149	719434	37.49	ng	99
80) Benzo(a)anthracene	21.25	228	2269661	39.37	ng	98
81) 3,3'-Dichlorobenzidine	21.19	252	955153	38.81	ng	97
82) Chrysene	21.31	228	2136250	38.95	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	999842	38.75	ng	97
84) Di-n-octyl phthalate	22.06	149	1610911	40.36	ng #	97
85) Indeno(1,2,3-cd)pyrene	25.82	276	2558901	39.63	ng	99
87) Benzo(b)fluoranthene	22.85	252	2377713	38.64	ng	99
88) Benzo(k)fluoranthene	22.89	252	2341319	39.31	ng	97
89) Benzo(a)pyrene	23.43	252	2309476	39.01	ng	99
90) Dibenzo(a,h)anthracene	25.83	278	2211667	39.35	ng	97
91) Benzo(g,h,i)perylene	26.53	276	2116536	38.60	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

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BNA_G

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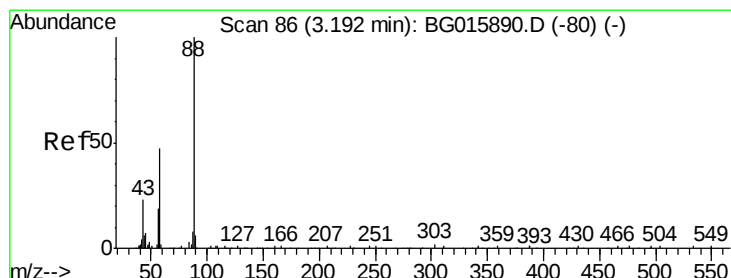
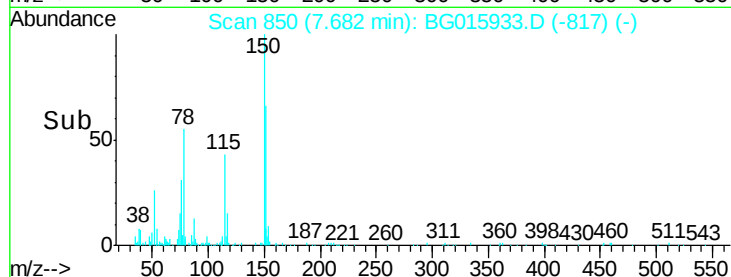
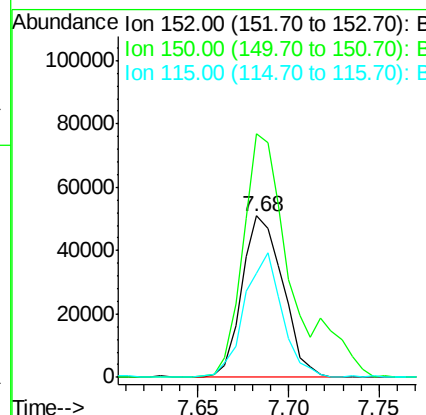
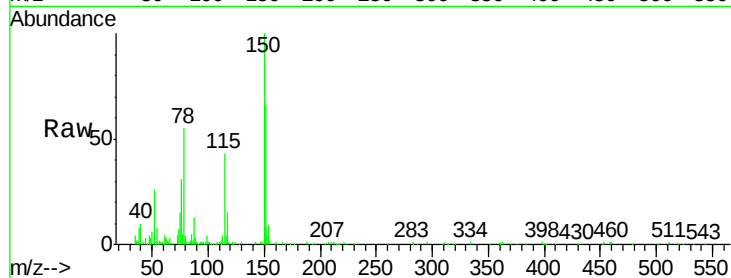
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Tgt Ion:	152	Resp:	79687
Ion Ratio	Lower	Upper	
152	100		
150	151.1	124.5	186.7
115	64.7	60.4	90.6



#2

1,4-Dioxane

Concen: 37.01 ng

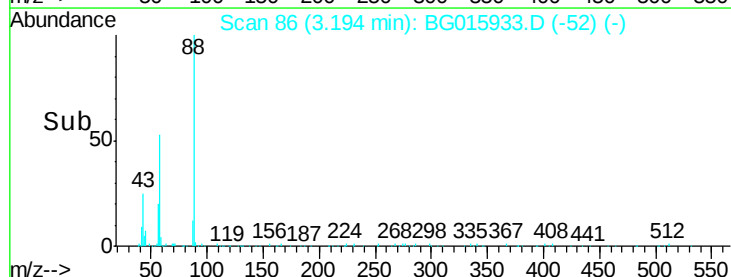
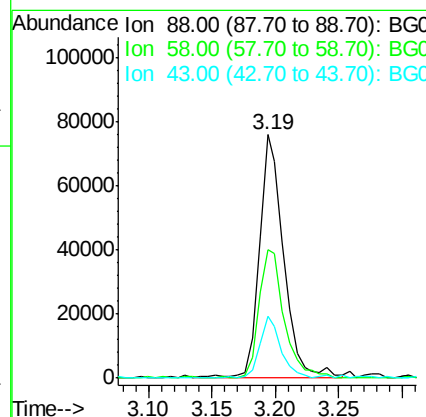
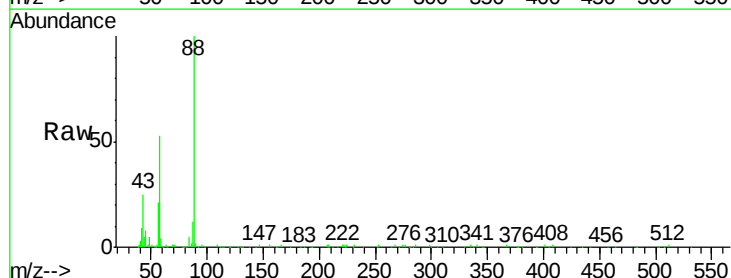
RT: 3.19 min Scan# 86

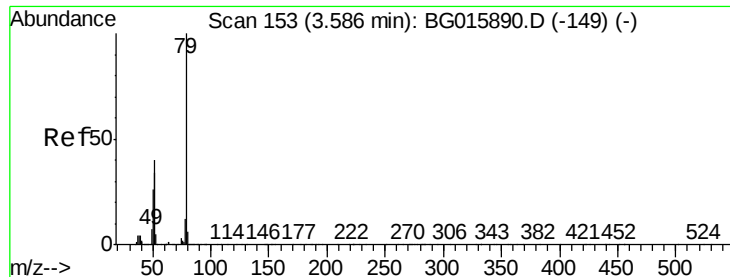
Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	88	Resp:	101984
Ion Ratio	Lower	Upper	
88	100		
58	54.7	40.4	60.6
43	22.4	19.2	28.8





#3

Pyridine

Concen: 36.44 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

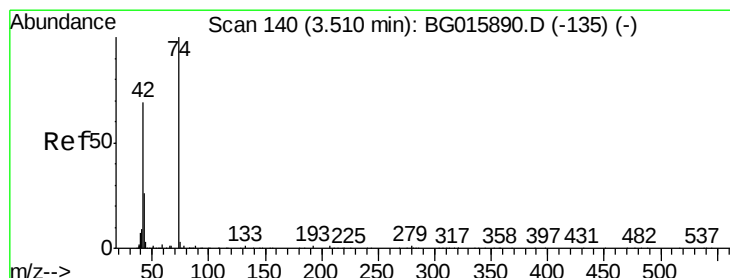
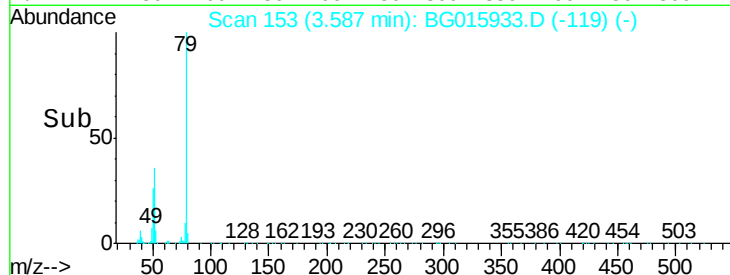
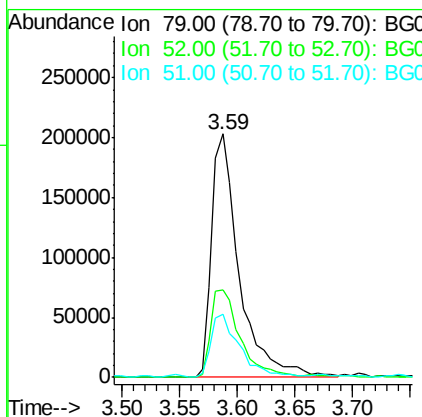
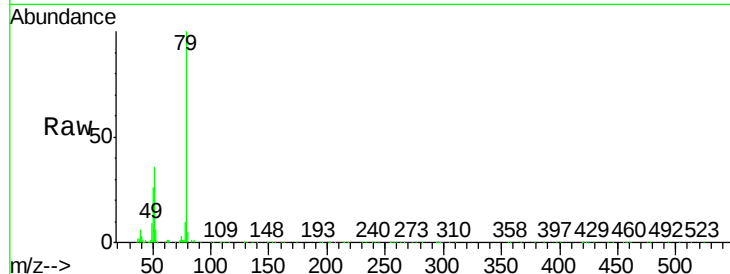
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	36.1	31.8	47.6
51	26.1	27.3	40.9#

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#4

n-Nitrosodimethylamine

Concen: 33.29 ng

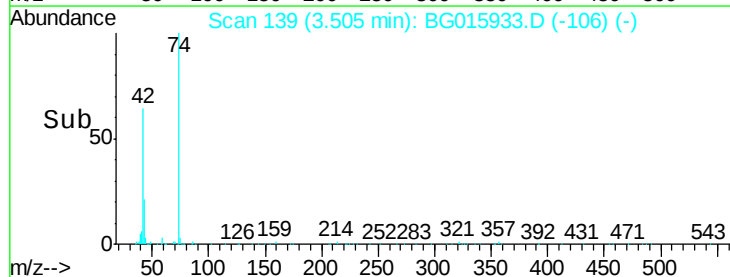
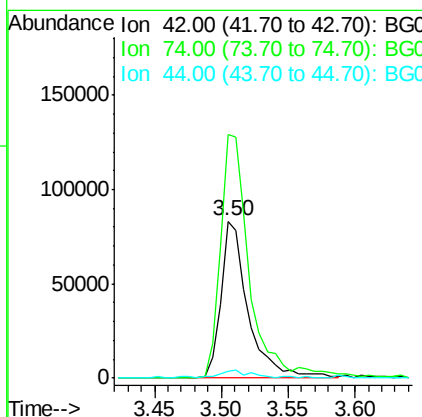
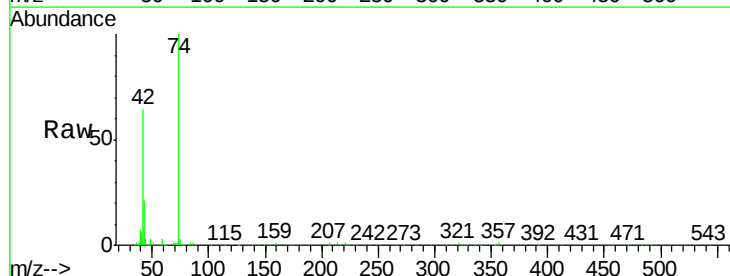
RT: 3.50 min Scan# 139

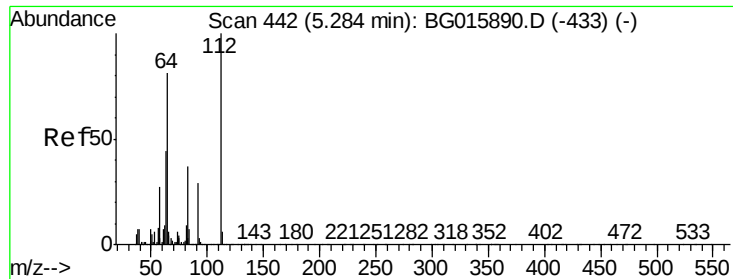
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.2	116.0	174.0
44	4.7	3.8	5.8





#5

2-Fluorophenol

Concen: 71.31 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

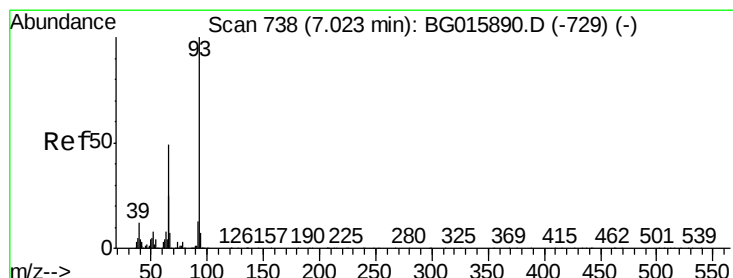
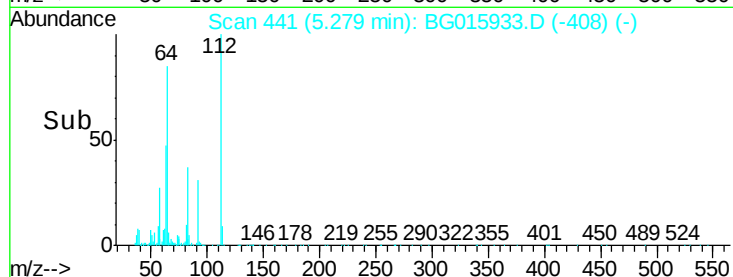
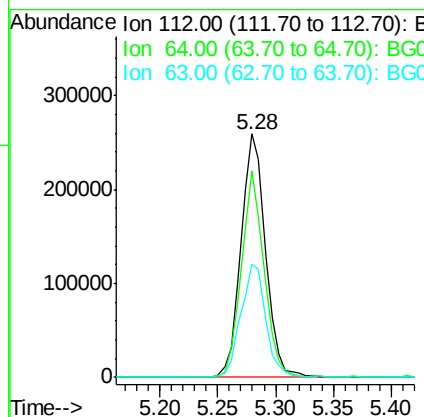
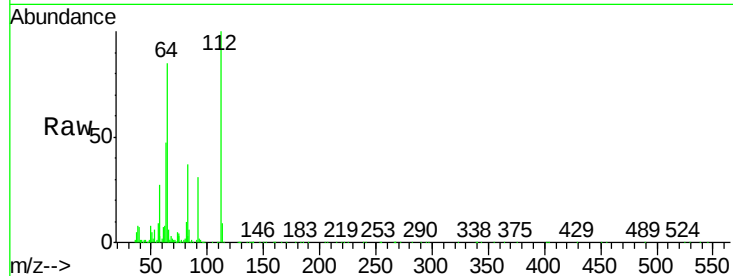
LabSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	381569		
64	85.0	64.4	96.6	
63	46.5	35.1	52.7	

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#6

Aniline

Concen: 37.11 ng

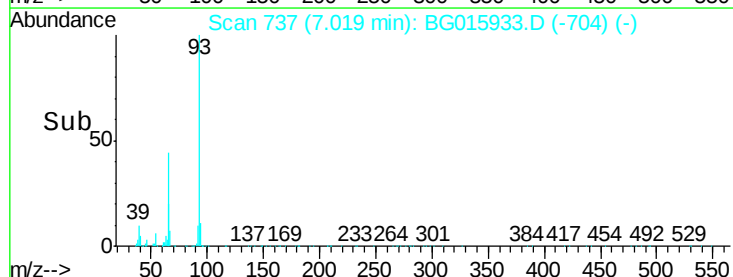
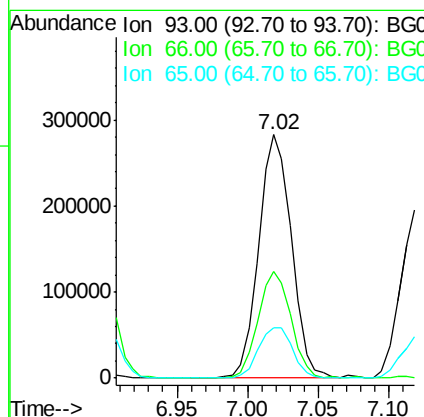
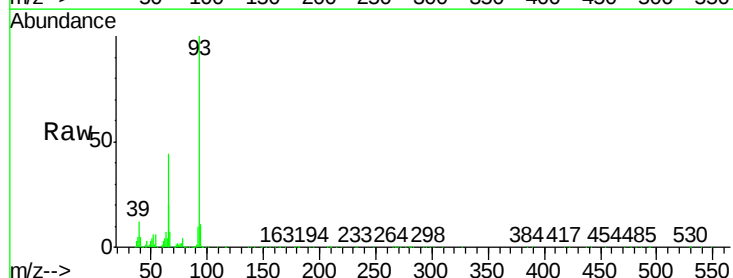
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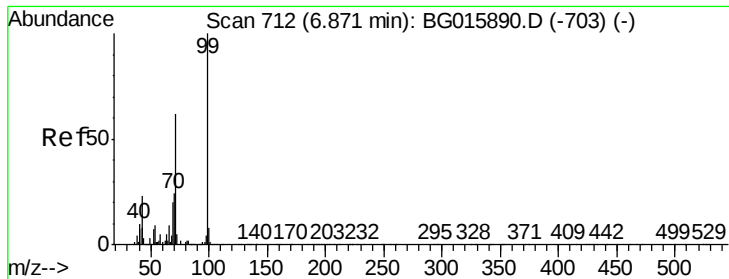
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	460820		
66	43.9	39.0	58.6	
65	20.5	19.8	29.6	





#7

Phenol-d6

Concen: 74.97 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

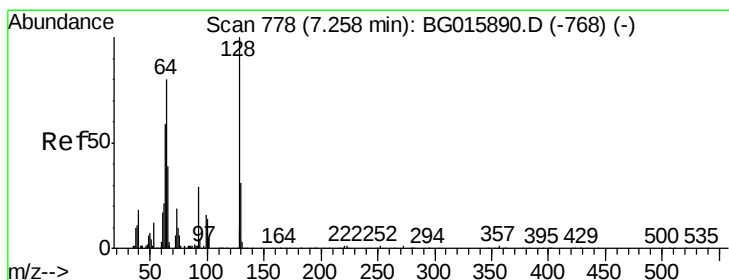
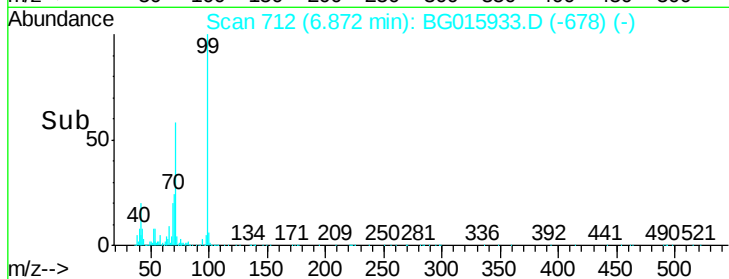
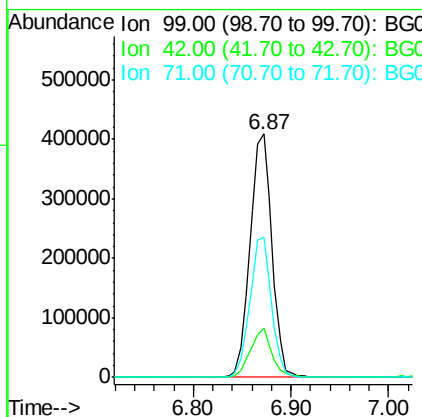
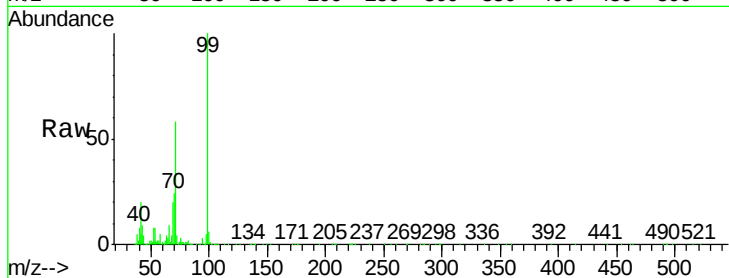
LabSampleId :

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Tgt Ion:	99	Resp:	646530
Ion Ratio	Lower	Upper	
99	100		
42	20.1	18.1	27.1
71	57.6	49.8	74.8

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#8

2-Chlorophenol

Concen: 35.61 ng

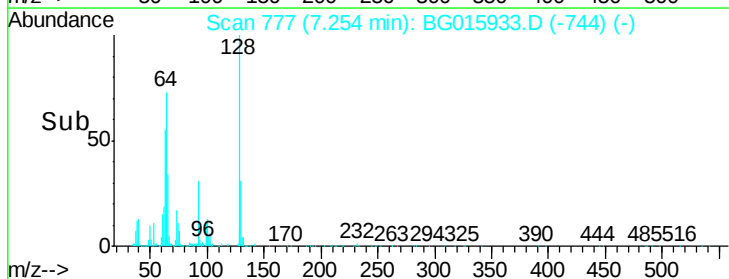
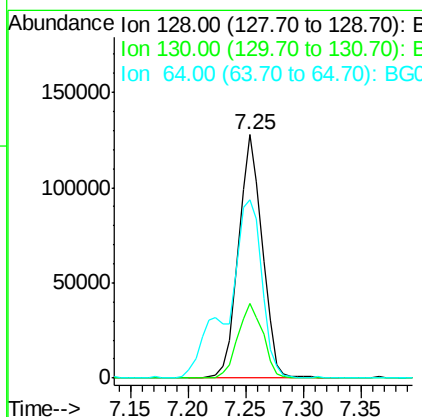
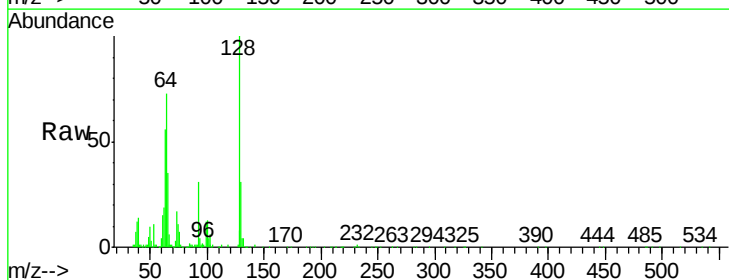
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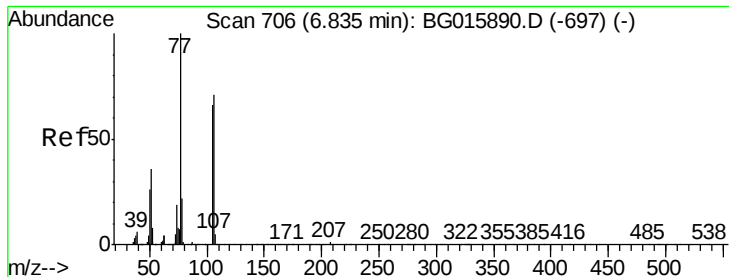
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	128	Resp:	182843
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.0	51.0
64	73.2	60.7	100.7





#9

Benzaldehyde

Concen: 34.54 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

LabSampleId :

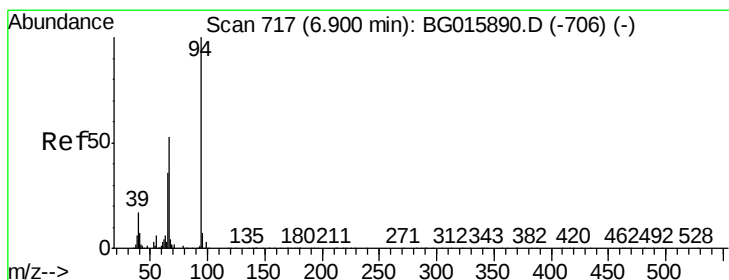
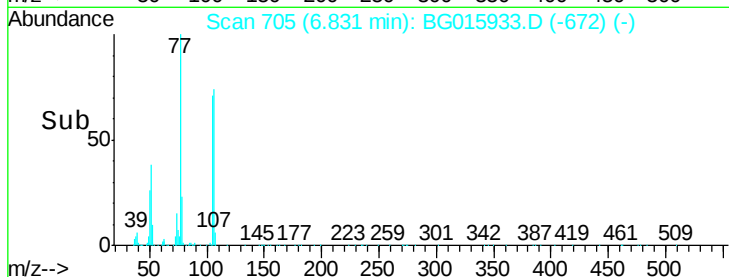
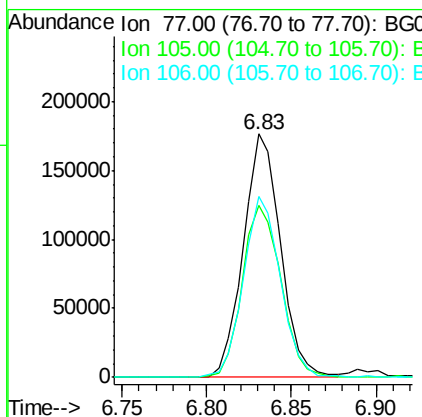
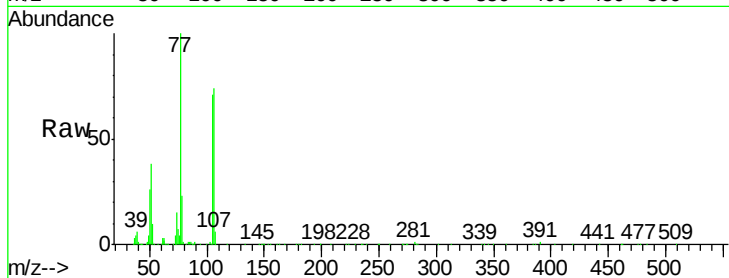
SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	70.8	46.0	86.0
106	74.1	51.1	91.1



#10

Phenol

Concen: 38.16 ng

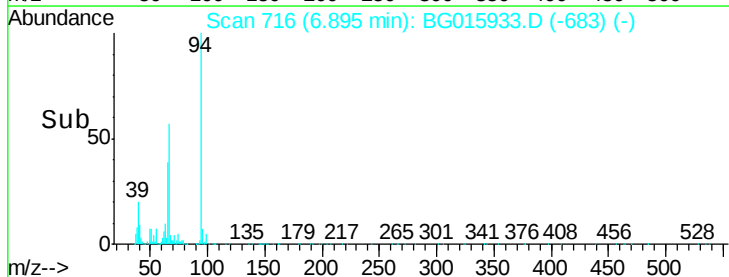
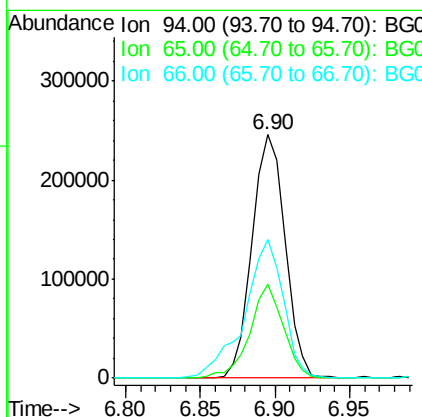
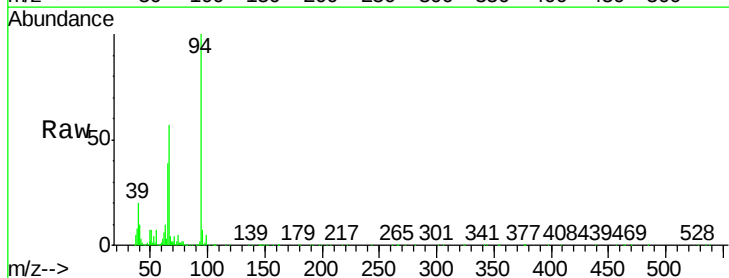
RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	16.5	56.5
66	57.0	33.3	73.3





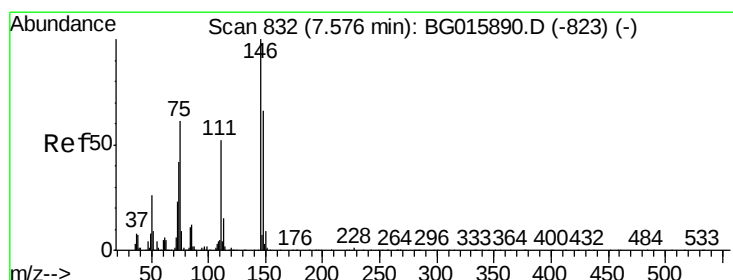
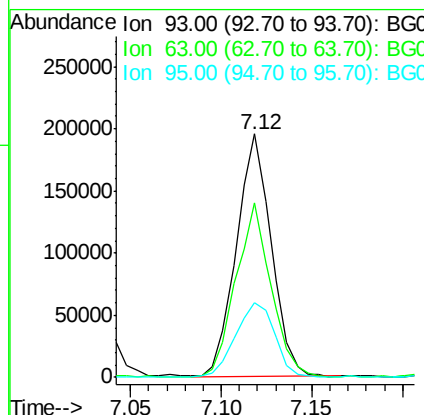
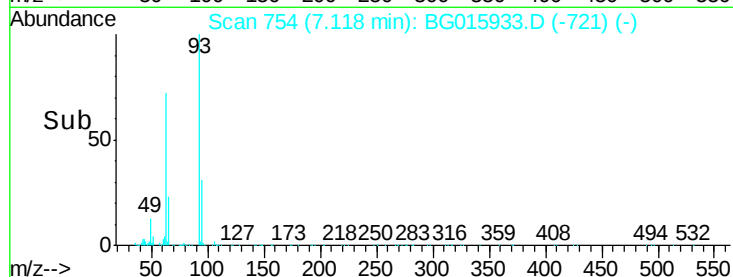
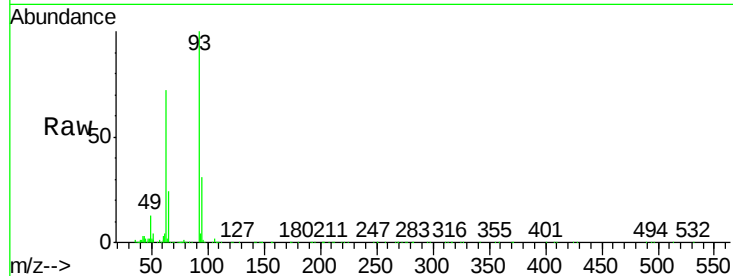
#11
bis(2-Chloroethyl)ether
Concen: 34.33 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	260692		
63	71.7	51.7	91.7	
95	30.7	12.7	52.7	

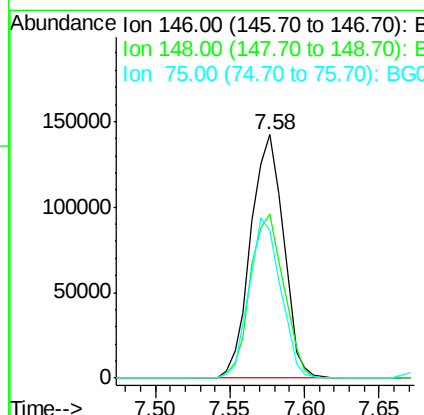
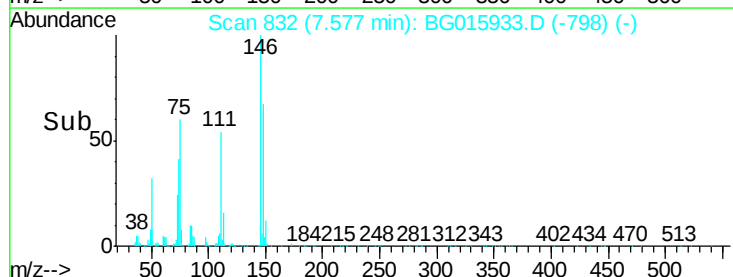
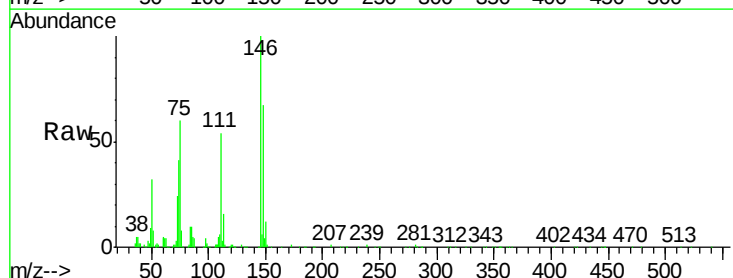
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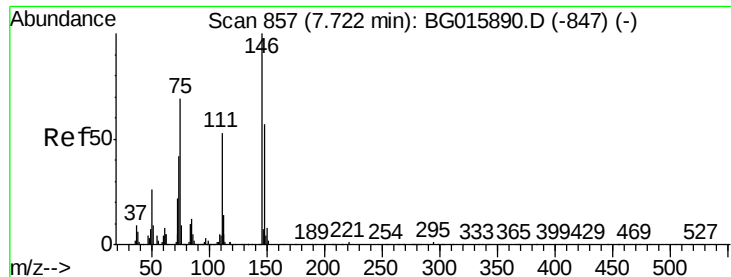
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#12
1,3-Dichlorobenzene
Concen: 35.48 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215614		
148	67.2	53.0	79.4	
75	60.4	48.6	72.8	





#13

1,4-Dichlorobenzene

Concen: 37.26 ng

RT: 7.72 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

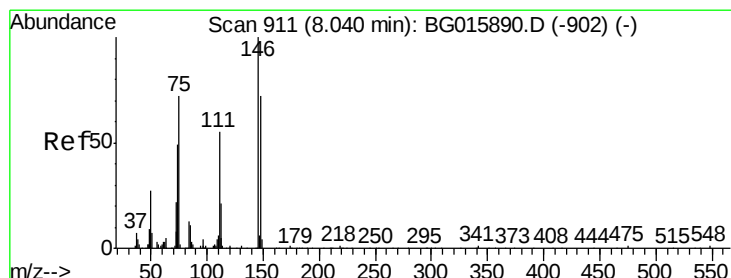
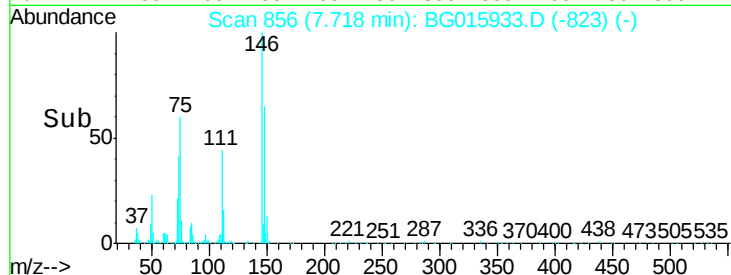
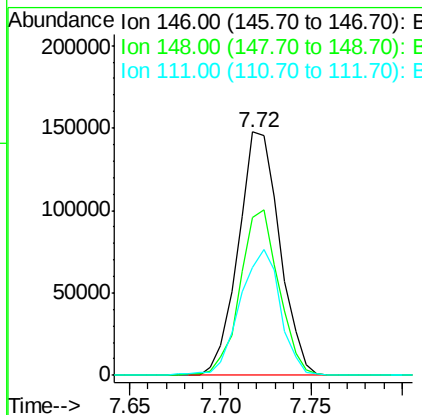
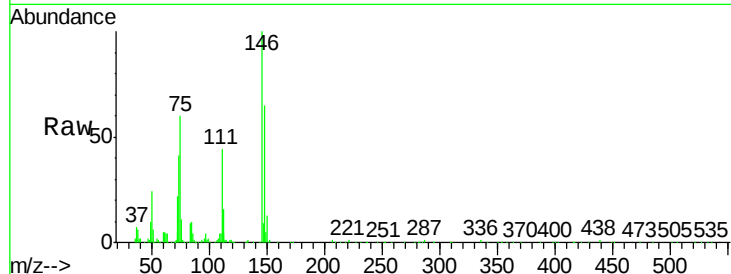
LabSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	233751
Ion Ratio	Lower	Upper	
146	100		
148	65.1	45.7	68.5
111	44.4	42.1	63.1

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#14

1,2-Dichlorobenzene

Concen: 35.12 ng

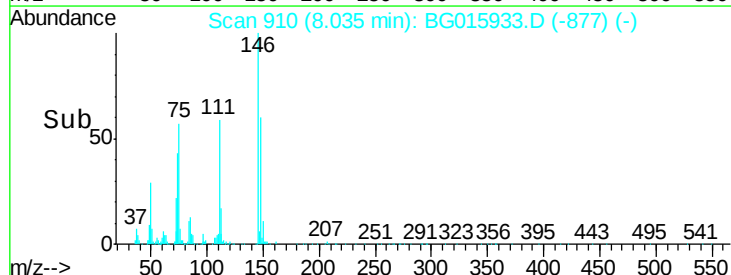
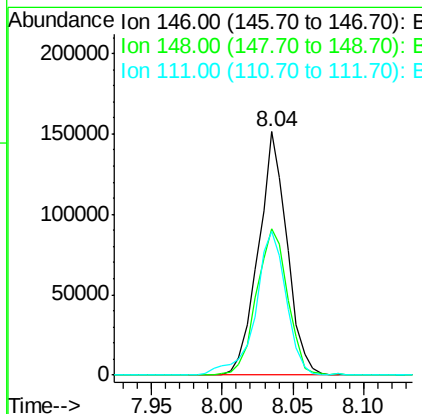
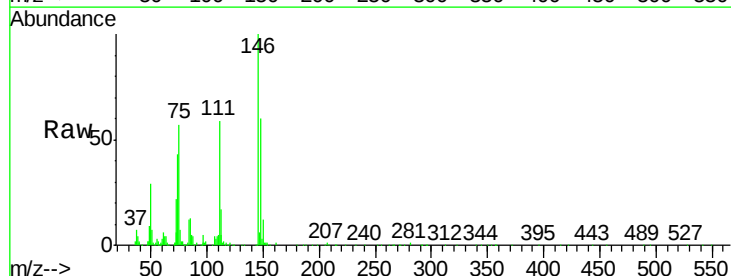
RT: 8.04 min Scan# 910

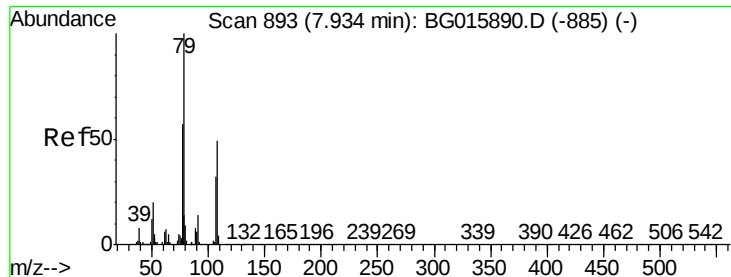
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	146	Resp:	215934
Ion Ratio	Lower	Upper	
146	100		
148	59.9	57.7	86.5
111	59.0	44.6	66.8





#15

Benzyl Alcohol

Concen: 37.15 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

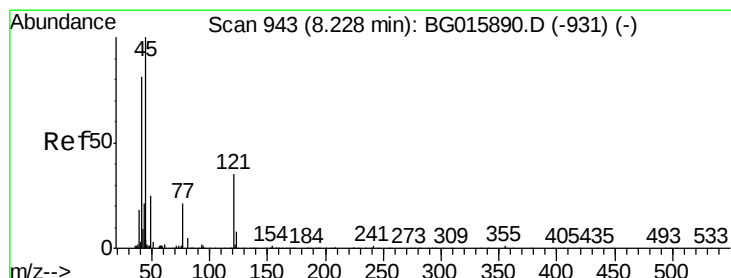
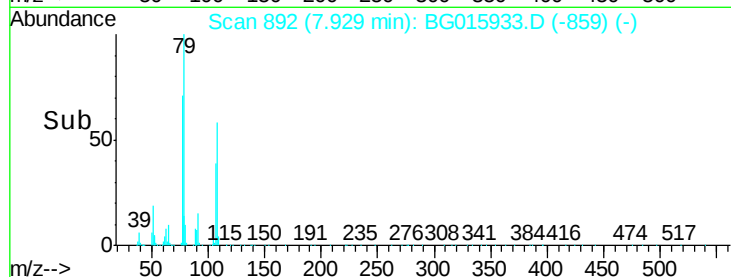
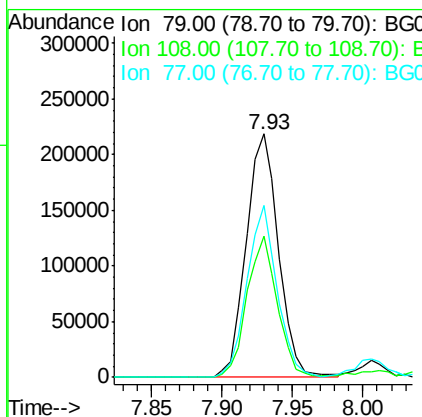
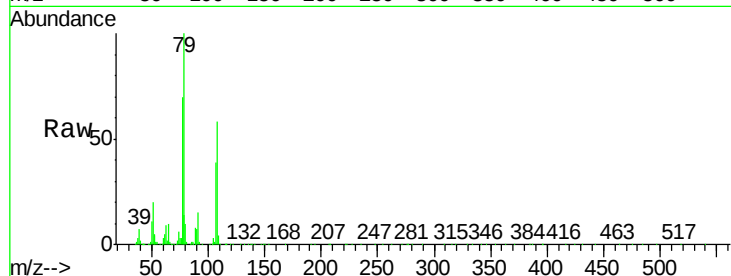
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	350532
Ion Ratio	Lower	Upper	
79	100		
108	58.2	38.9	58.3
77	70.4	46.1	69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.62 ng

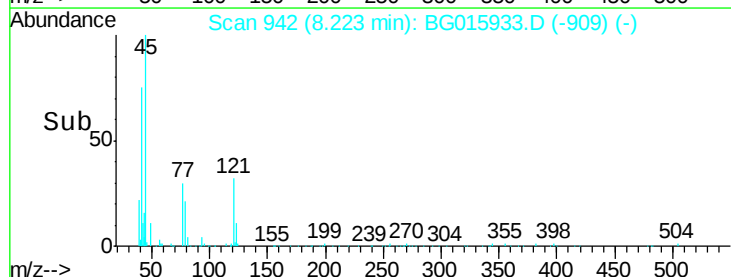
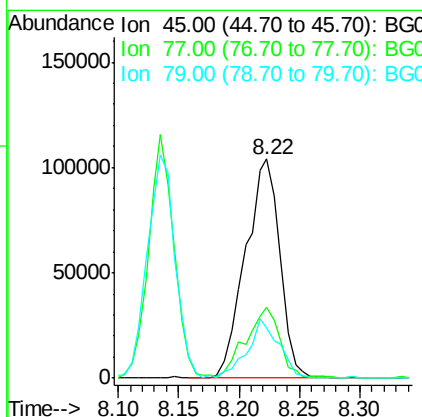
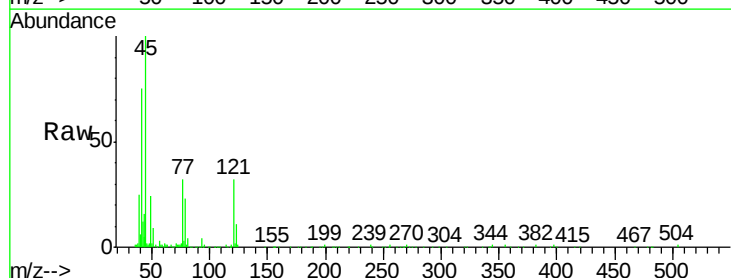
RT: 8.22 min Scan# 942

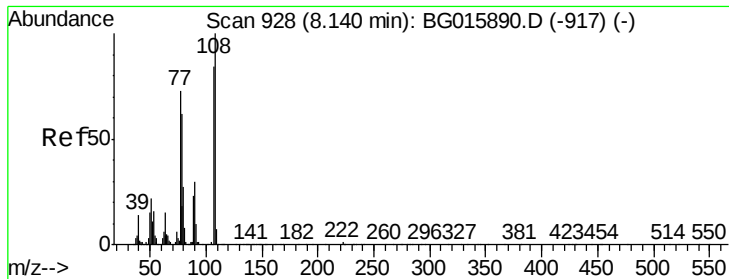
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	45	Resp:	206383
Ion Ratio	Lower	Upper	
45	100		
77	32.4	16.0	56.0
79	23.2	0.0	38.7





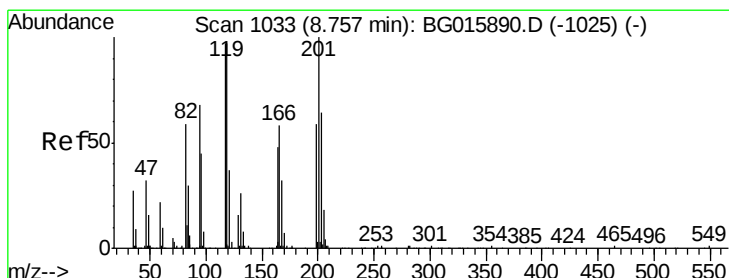
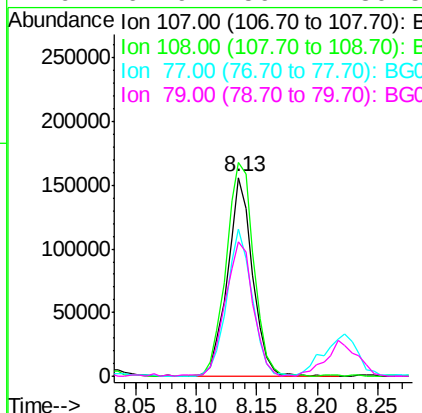
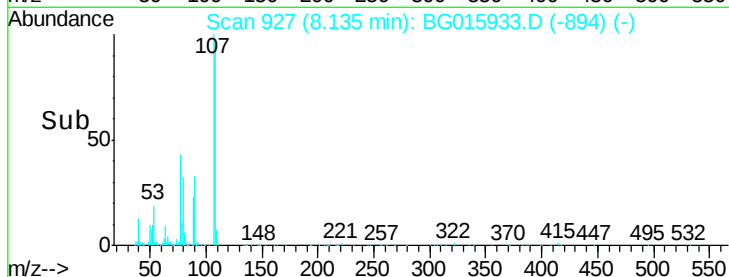
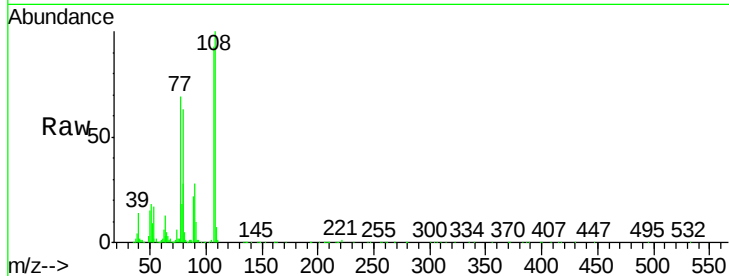
#17
2-Methylphenol
Concen: 36.83 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	224272		
108	107.5	95.1	142.7	
77	74.0	69.2	103.8	
79	67.9	59.7	89.5	

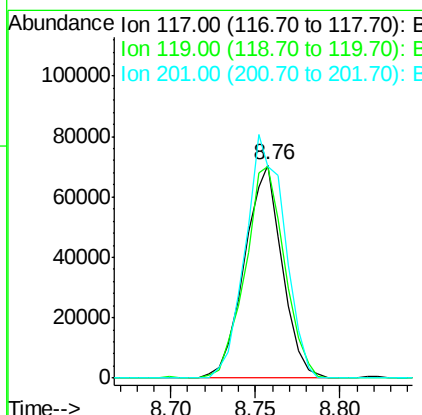
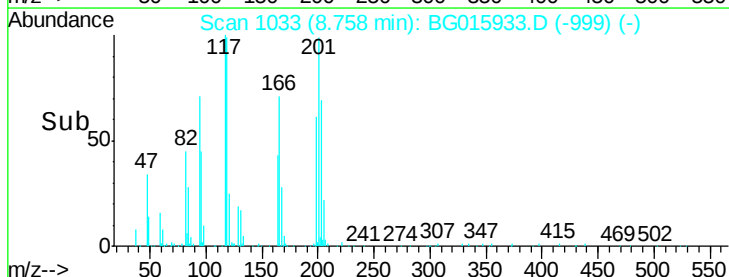
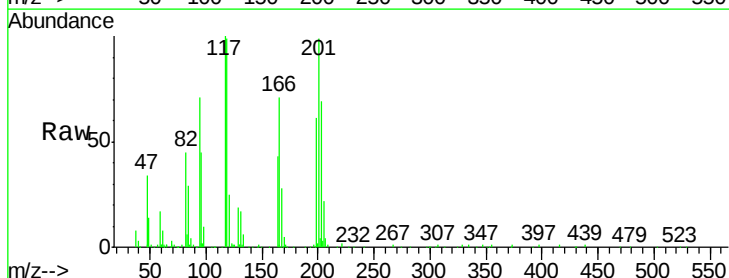
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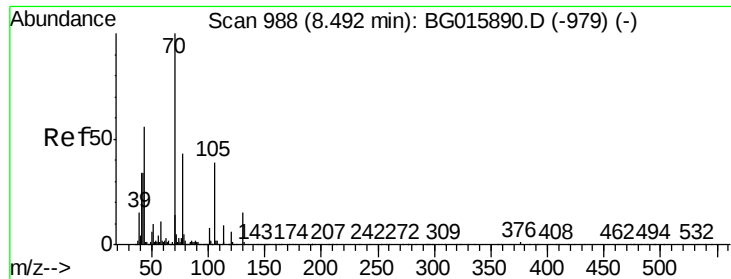
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#18
Hexachloroethane
Concen: 33.68 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	108649		
119	99.4	80.2	120.2	
201	103.1	82.6	124.0	





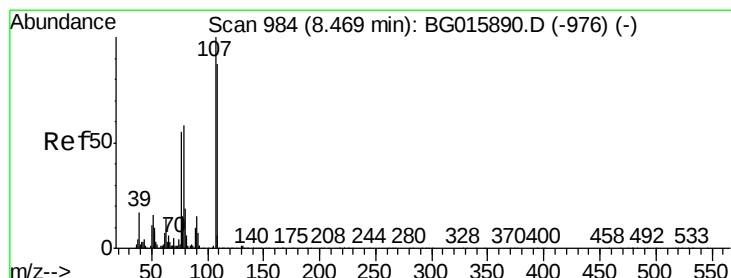
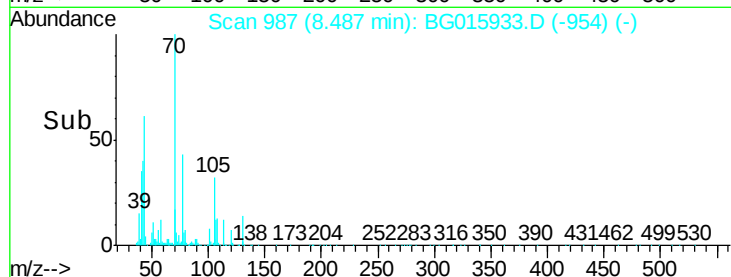
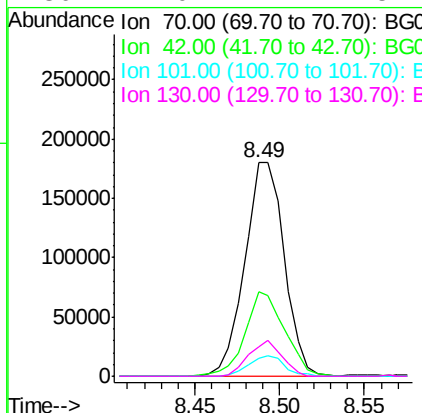
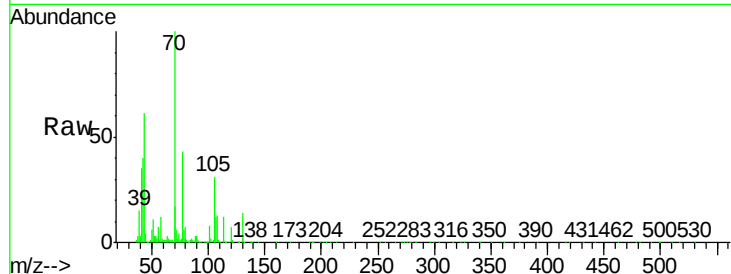
#19
n-Nitroso-di-n-propylamine
Concen: 33.97 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		292241		
42	39.5	26.8	40.2		
101	8.4	6.3	9.5		
130	14.0	12.2	18.4		

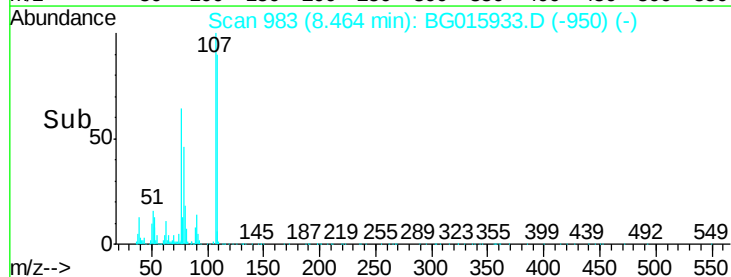
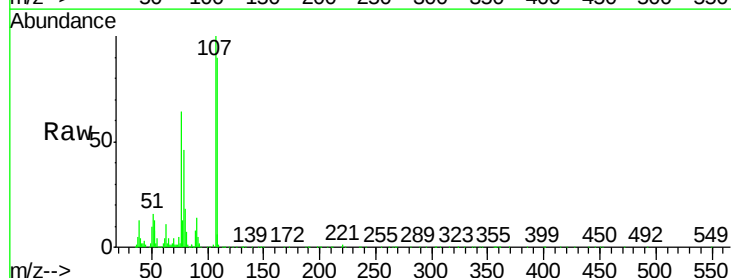
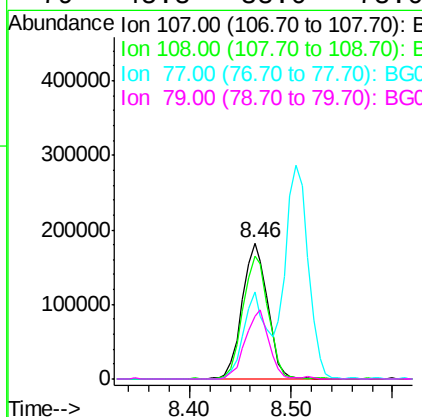
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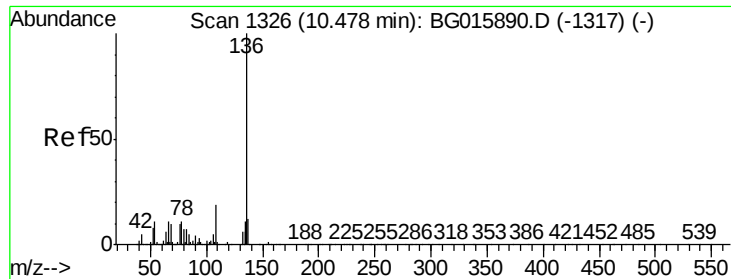
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#20
3+4-Methylphenols
Concen: 39.65 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		316456		
108	90.1	66.9	106.9		
77	63.9	34.8	74.8		
79	45.8	38.0	78.0		





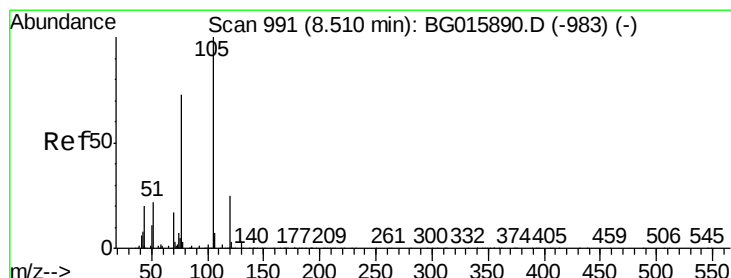
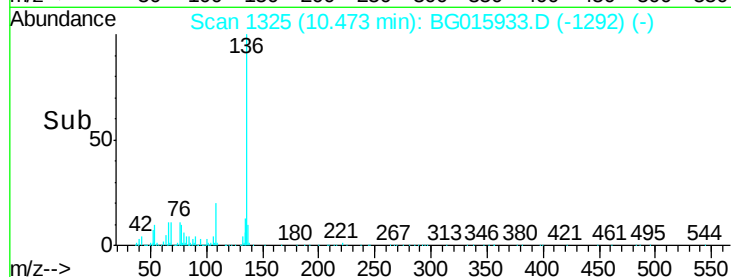
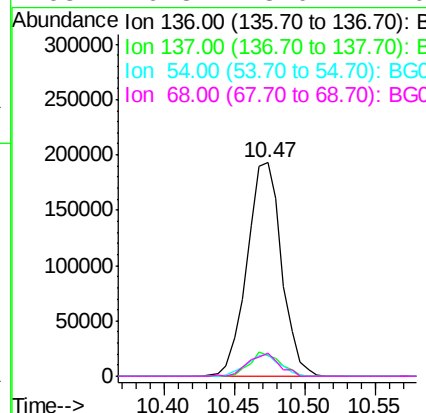
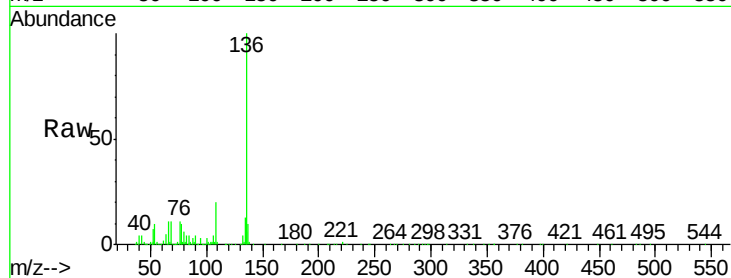
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.7	9.7	14.5
54	10.0	8.5	12.7
68	10.8	8.0	12.0

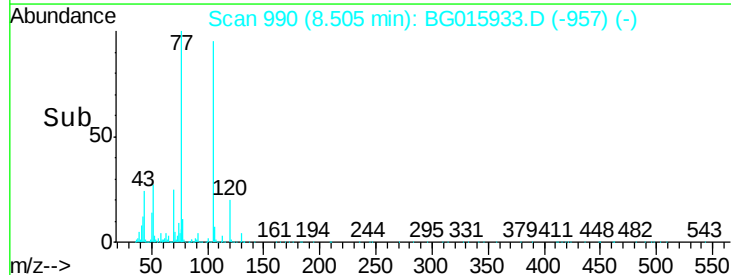
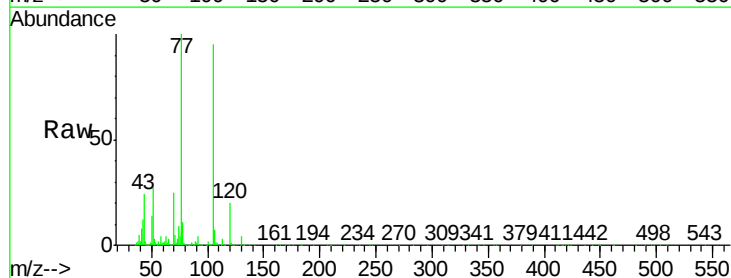
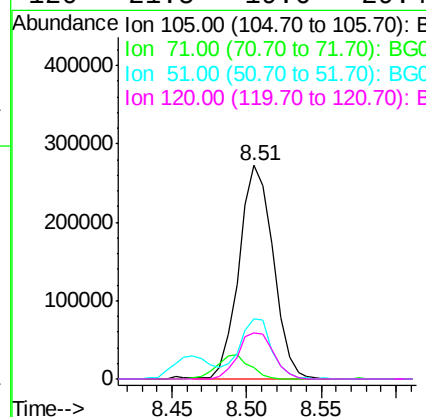
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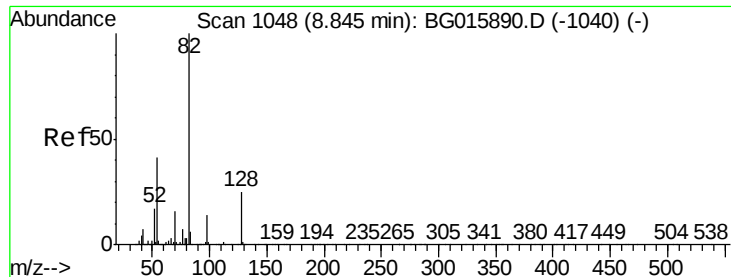
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#22
Acetophenone
Concen: 38.92 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.3	2.4	3.6#
51	28.4	24.6	36.8
120	21.5	19.6	29.4





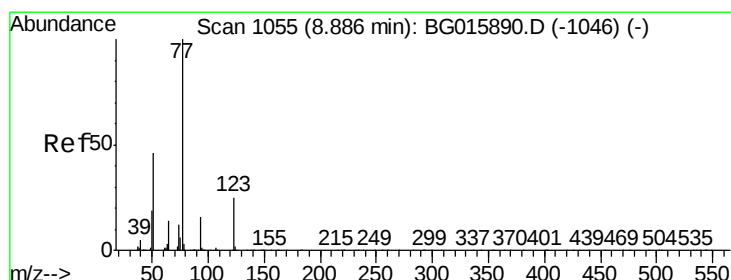
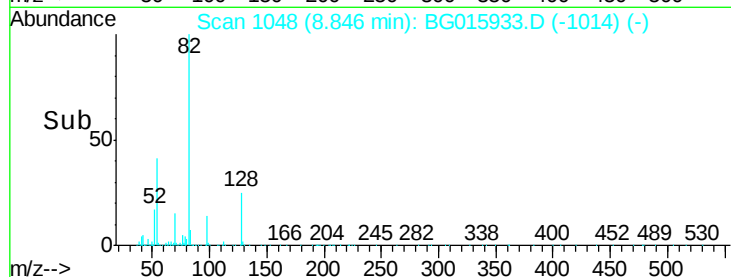
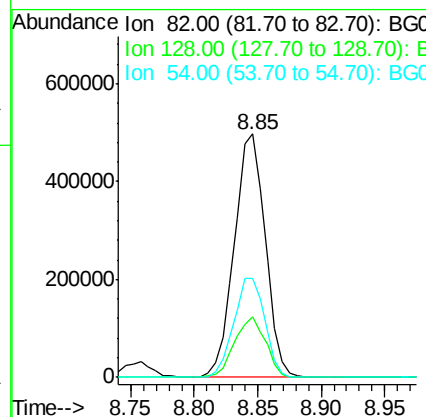
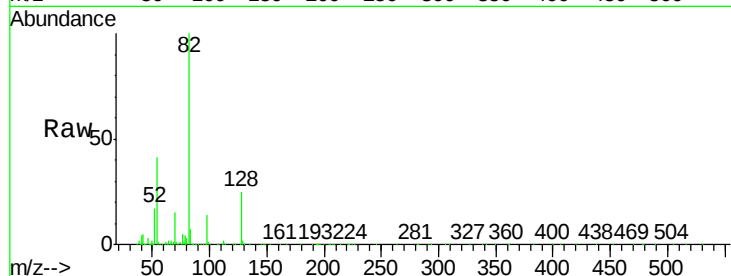
#23
 Nitrobenzene-d5
 Concen: 73.21 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	840442		
128	24.7	19.8	29.8	
54	40.7	33.0	49.4	

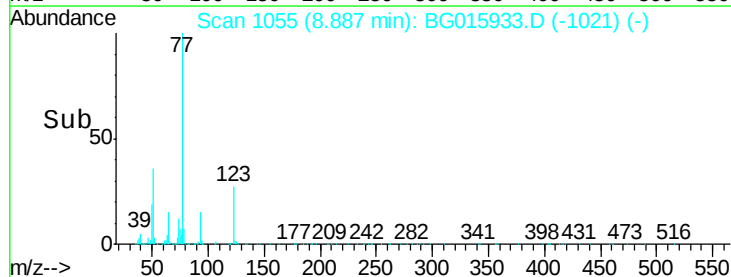
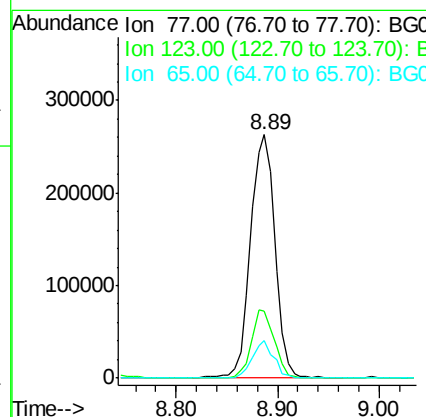
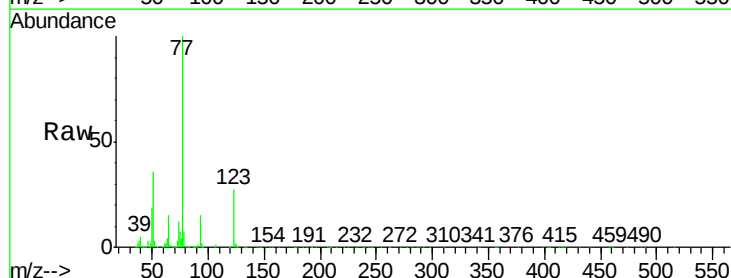
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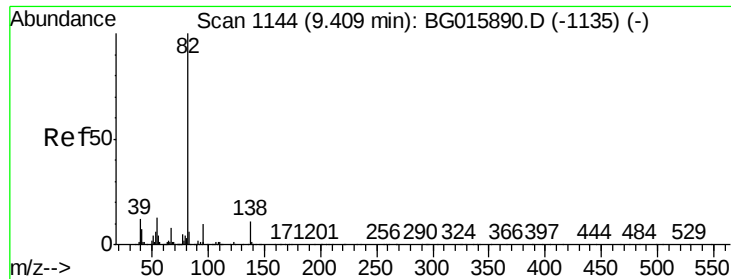
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#24
 Nitrobenzene
 Concen: 36.36 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	439111		
123	27.3	20.0	30.0	
65	15.4	11.0	16.4	





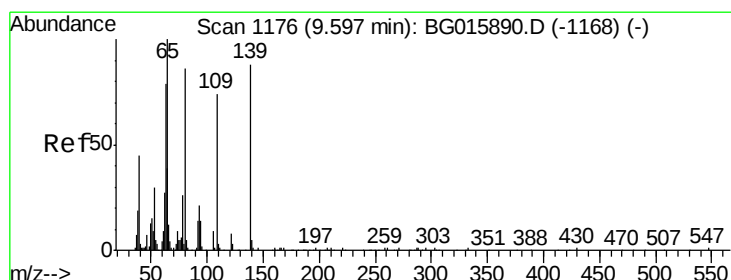
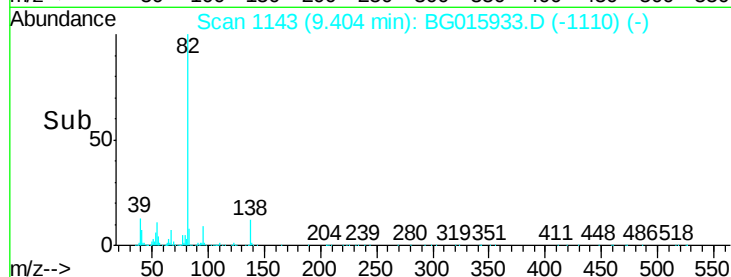
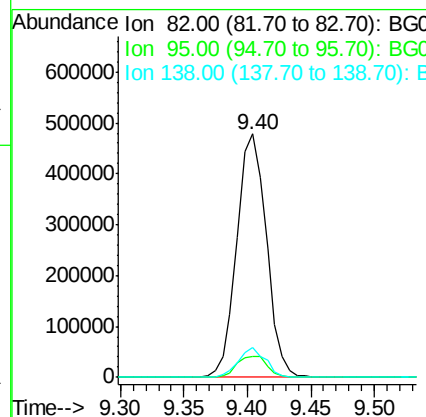
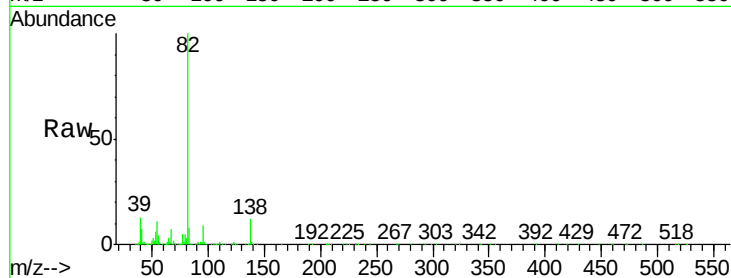
#25
Isophorone
Concen: 38.09 ng
RT: 9.40 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	8.6	8.1	12.1
138	12.2	9.1	13.7

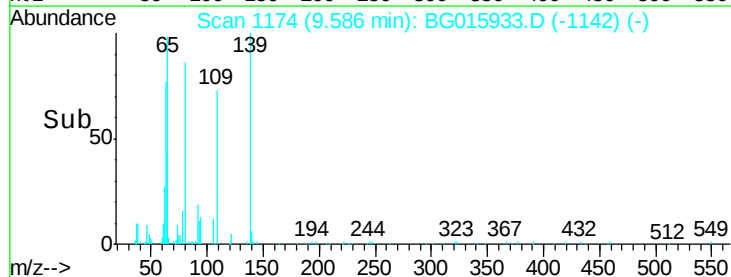
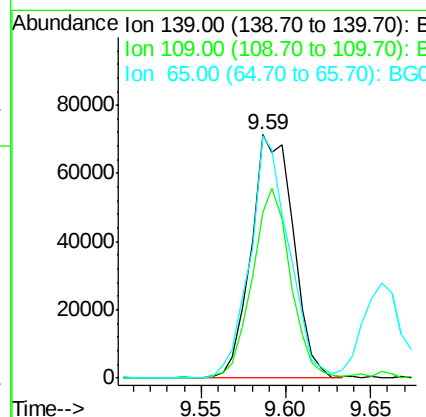
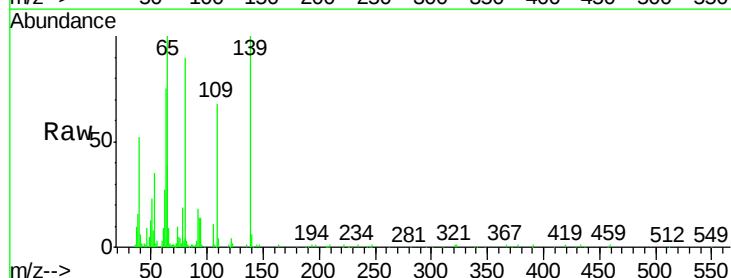
Manual Integrations
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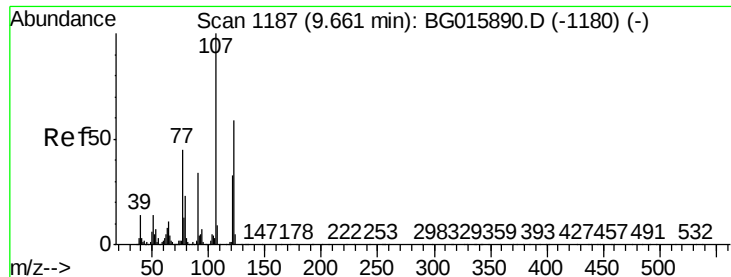
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#26
2-Nitrophenol
Concen: 41.25 ng
RT: 9.59 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	68.1	67.2	100.8
65	99.5	91.3	136.9





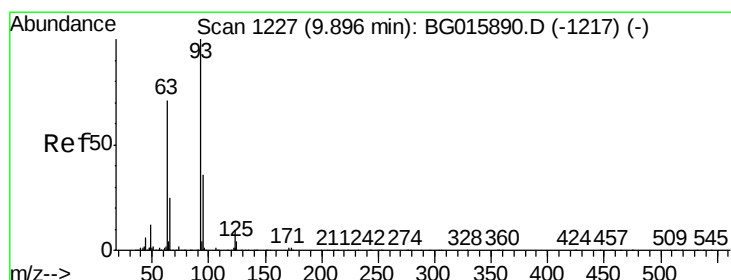
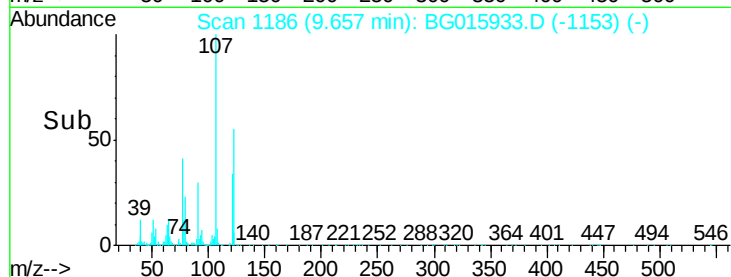
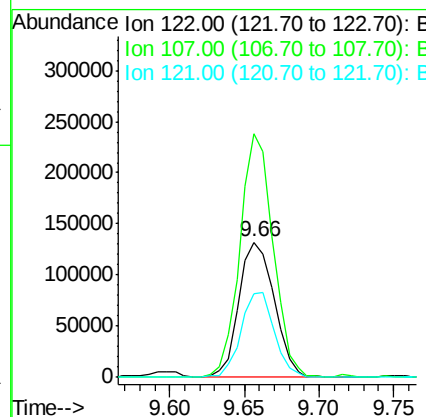
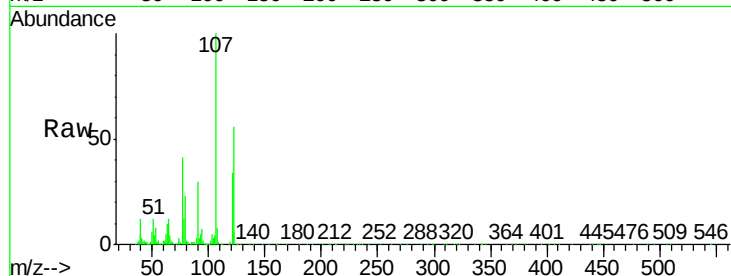
#27
2,4-Dimethylphenol
Concen: 38.27 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	218957		
107	179.9	136.8	205.2	
121	61.8	44.9	67.3	

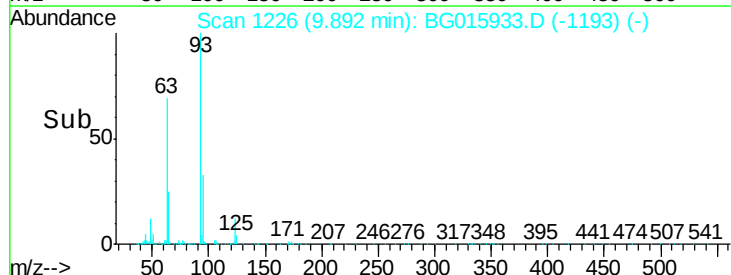
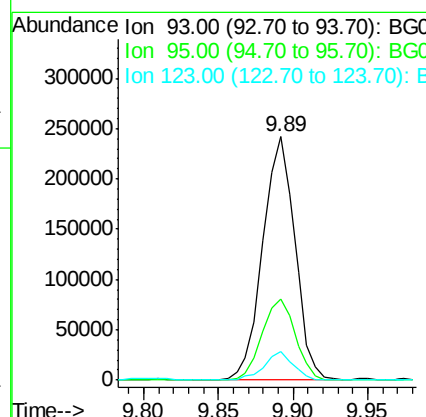
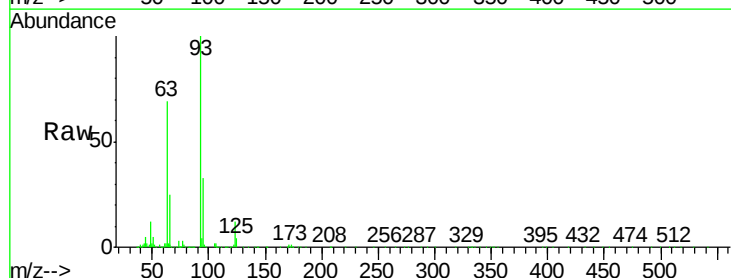
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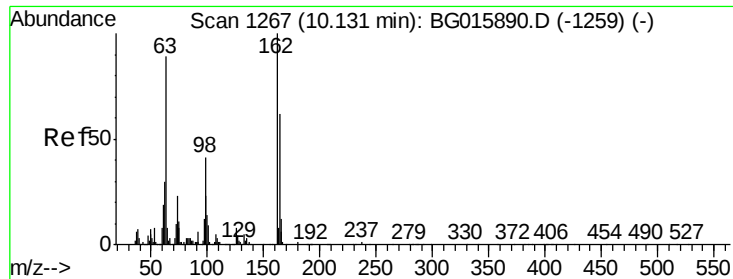
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#28
bis(2-Chloroethoxy)methane
Concen: 36.74 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	361005		
95	33.3	28.6	42.8	
123	12.0	7.9	11.9	





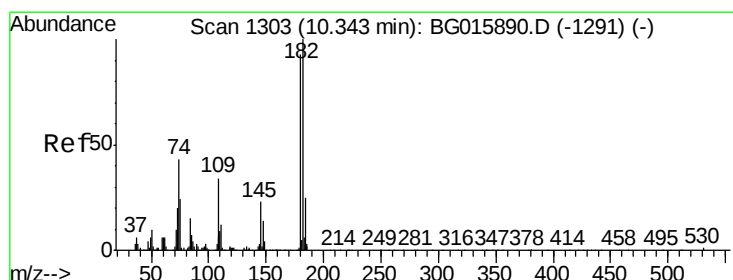
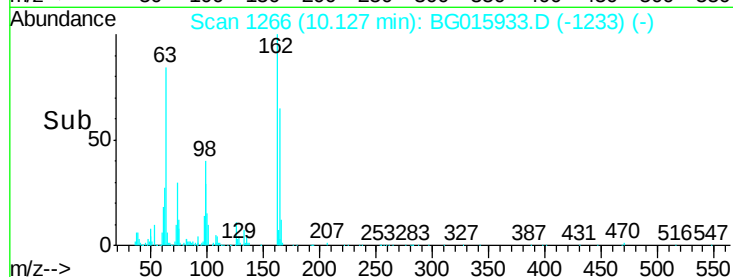
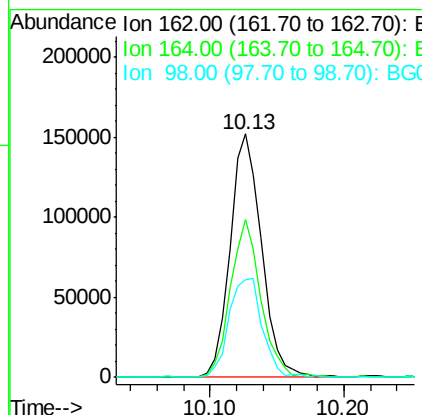
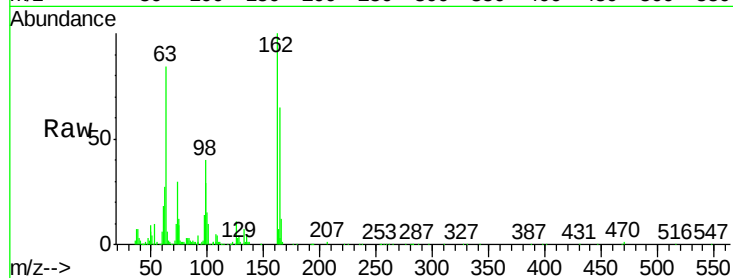
#29
2,4-Dichlorophenol
Concen: 41.84 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	249997		
164	65.0	42.5	82.5	
98	40.0	21.1	61.1	

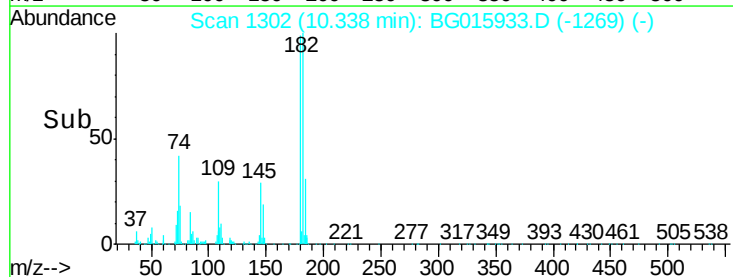
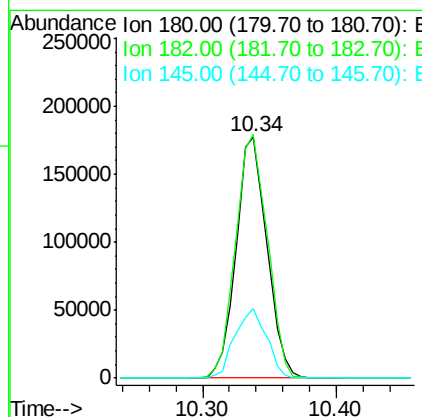
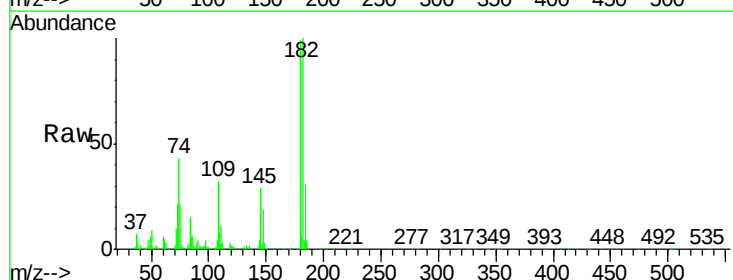
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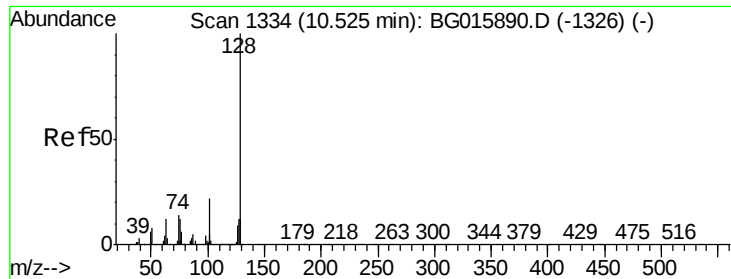
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#30
1,2,4-Trichlorobenzene
Concen: 39.26 ng
RT: 10.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	284469		
182	100.9	86.4	129.6	
145	29.0	20.1	30.1	





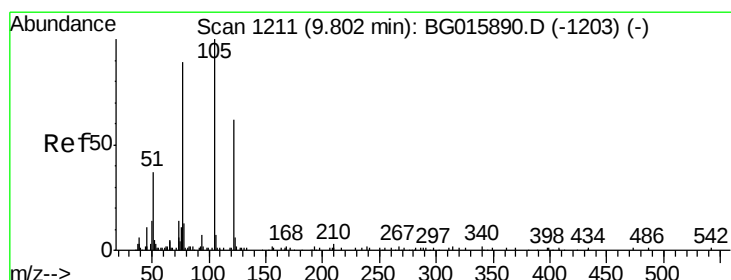
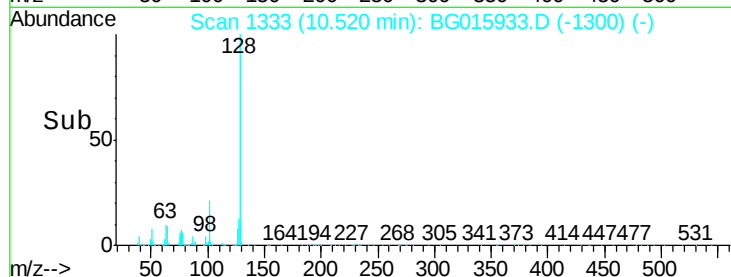
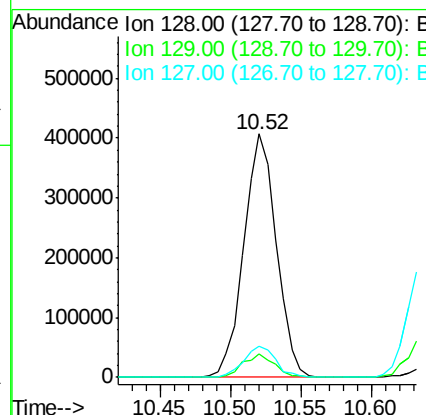
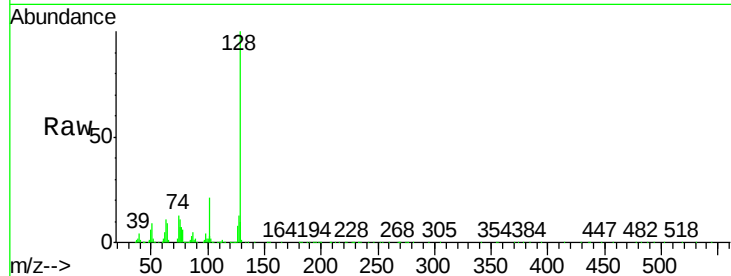
#31
Naphthalene
Concen: 38.80 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	657201		
129	9.8		9.7	14.5
127	12.7		9.8	14.6

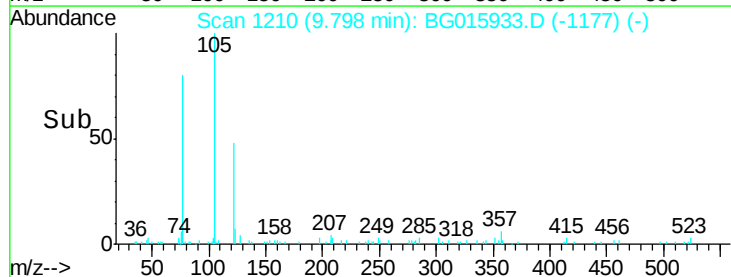
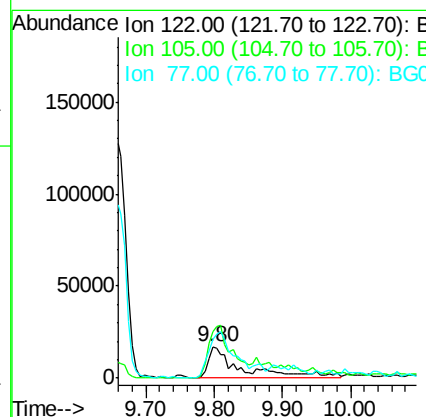
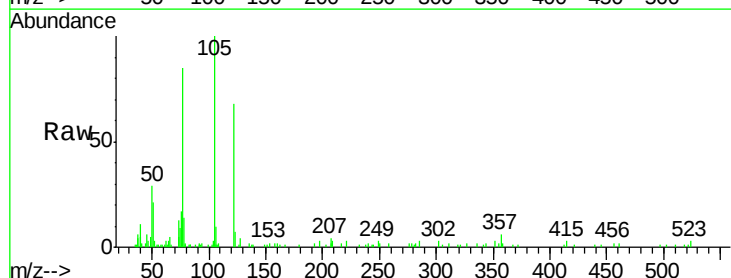
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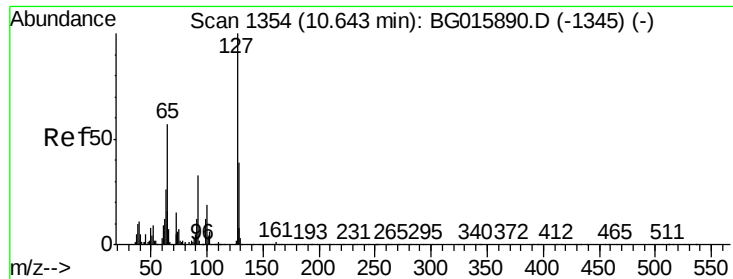
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#32
Benzoic acid
Concen: 37.99 ng m
RT: 9.80 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58467		
105	147.9		140.2	180.2
77	126.4		126.4	166.4#





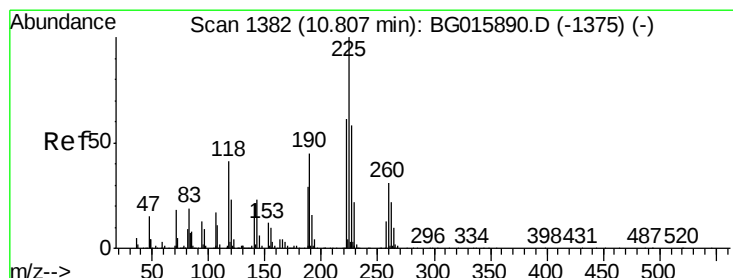
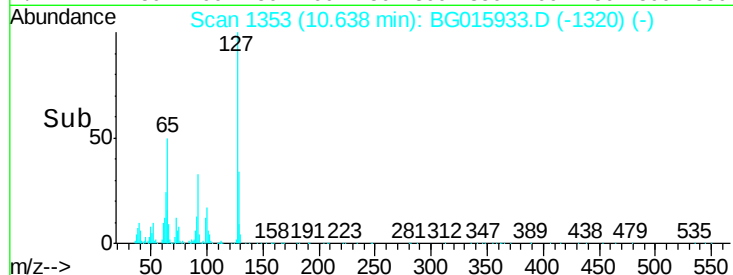
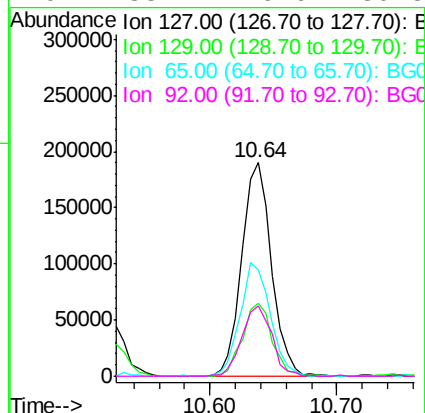
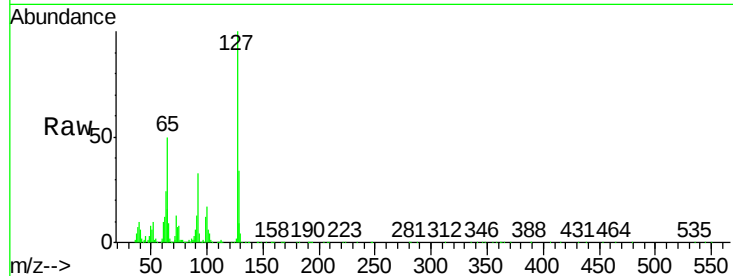
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.9	30.8	46.2
65	49.6	45.4	68.2
92	33.1	26.6	39.8

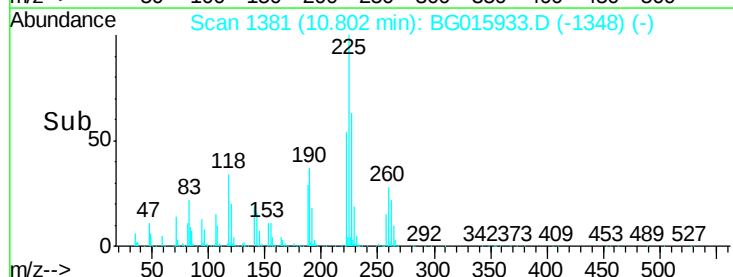
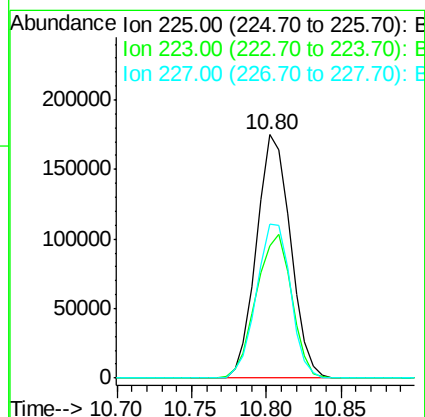
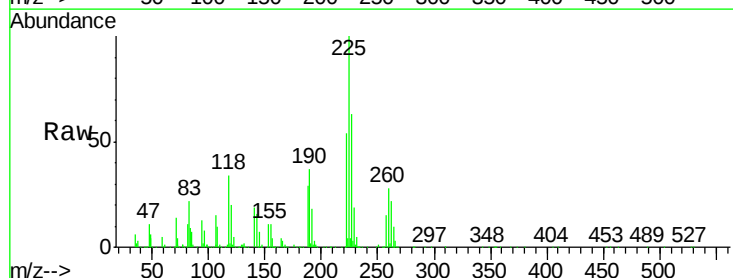
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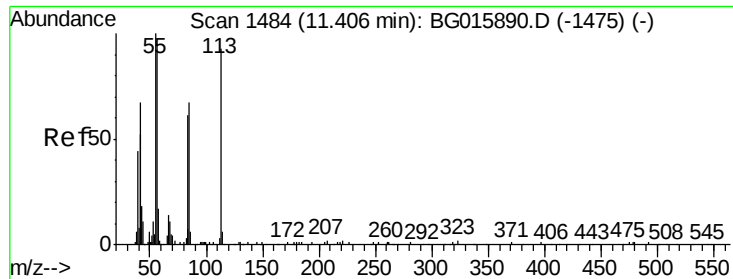
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#34
Hexachlorobutadiene
Concen: 38.84 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	55.9	49.9	74.9
227	60.8	45.3	67.9





#35

Caprolactam

Concen: 40.20 ng

RT: 11.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

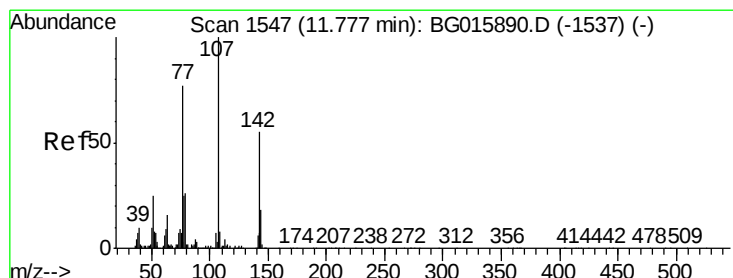
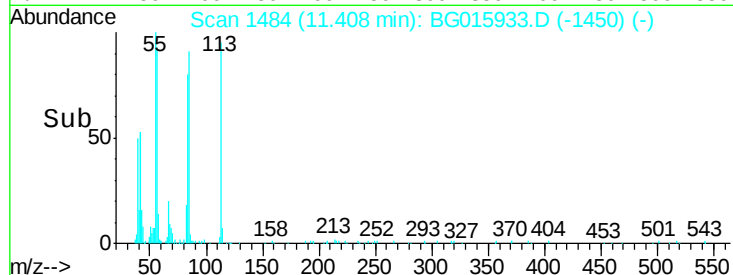
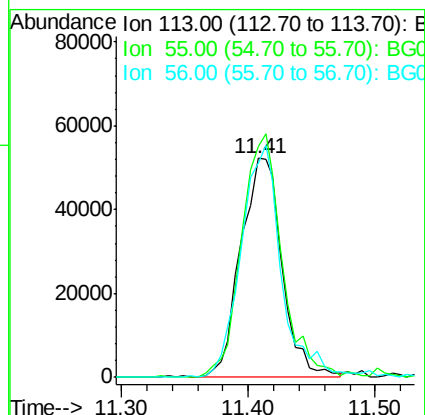
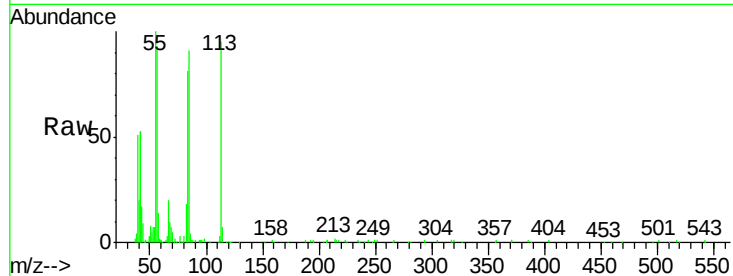
LabSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	118062
Ion Ratio	Lower	Upper	
113	100		
55	105.8	89.2	129.2
56	98.0	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 41.76 ng

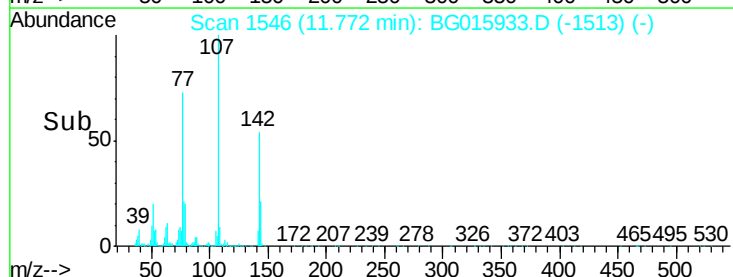
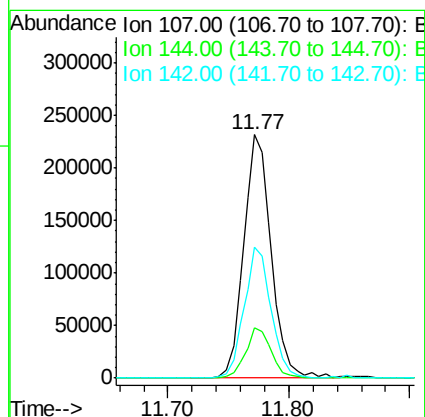
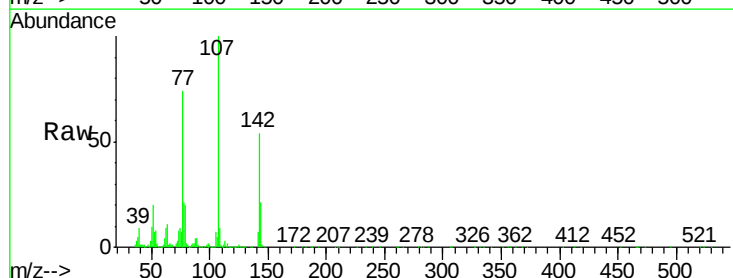
RT: 11.77 min Scan# 1546

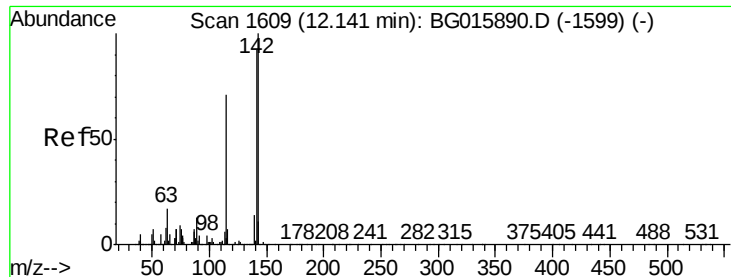
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	107	Resp:	367034
Ion Ratio	Lower	Upper	
107	100		
144	20.6	14.6	22.0
142	53.6	43.8	65.6





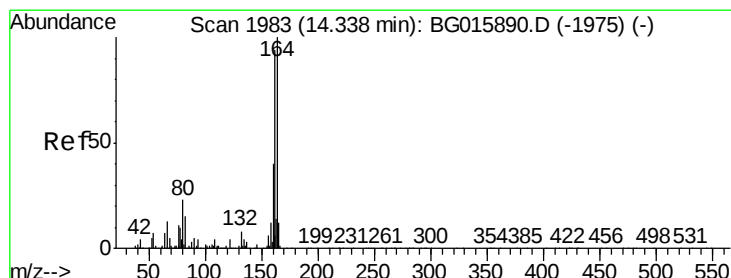
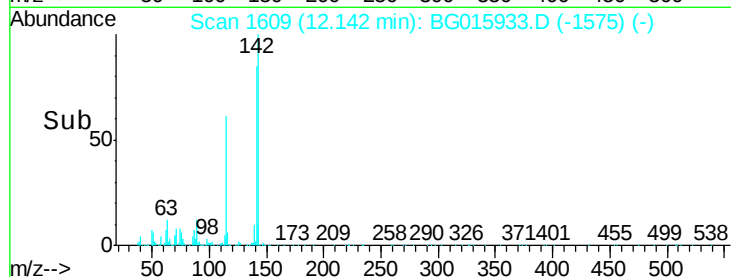
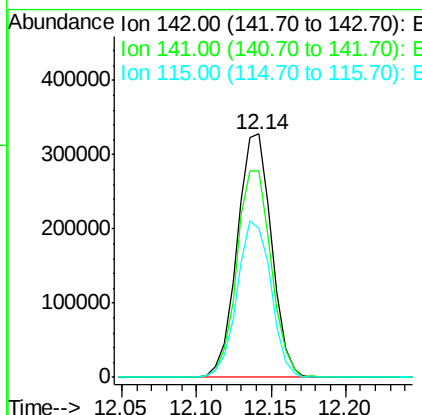
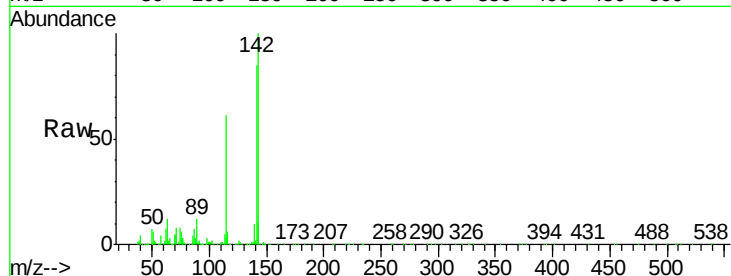
#37
 2-Methylnaphthalene
 Concen: 38.73 ng
 RT: 12.14 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	73.8	110.8
115	60.9	56.6	84.8

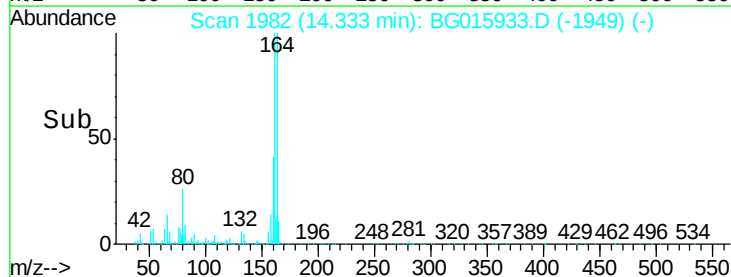
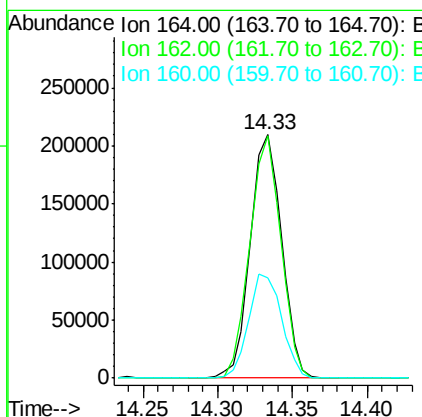
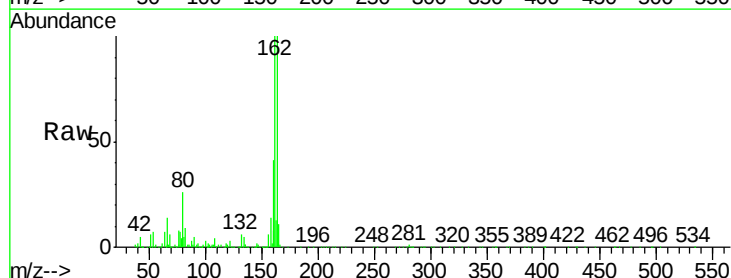
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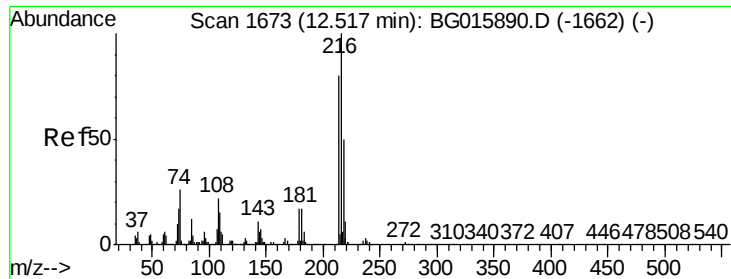
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	75.1	112.7
160	41.1	32.3	48.5





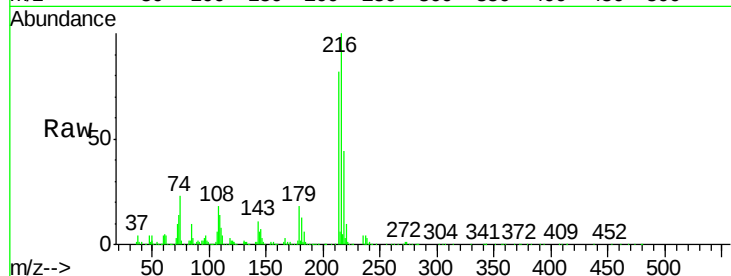
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.59 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

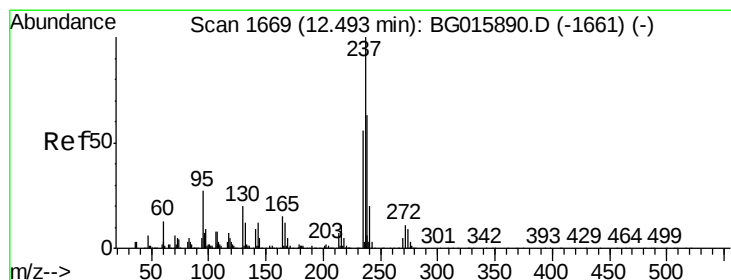
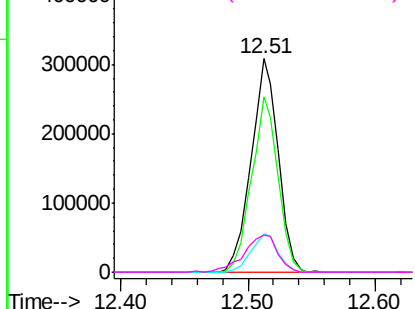
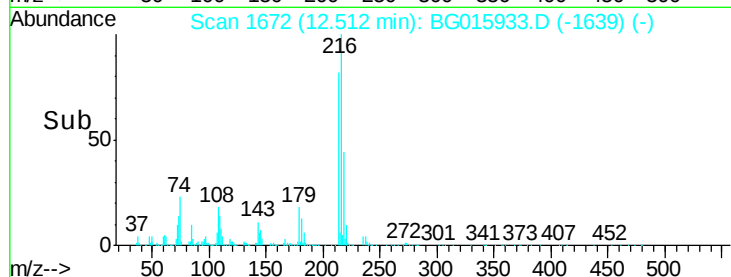
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	457672		
214	80.1	64.1	96.1	
179	18.1	14.5	21.7	
108	21.8	20.6	31.0	

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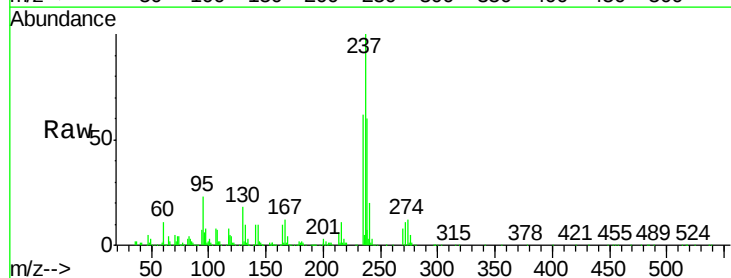


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

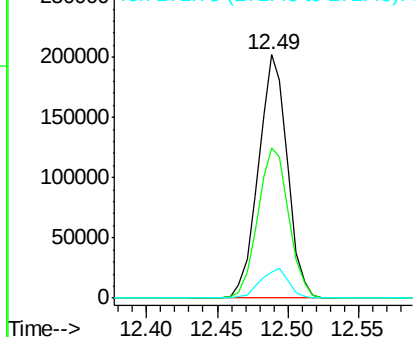
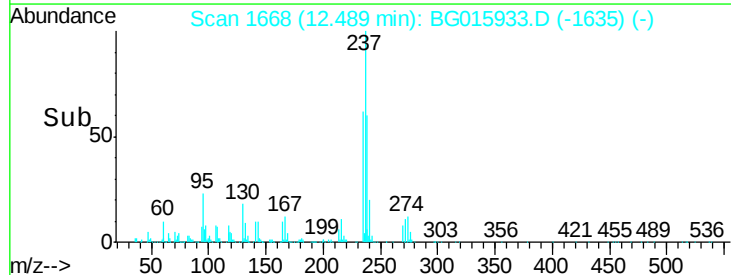


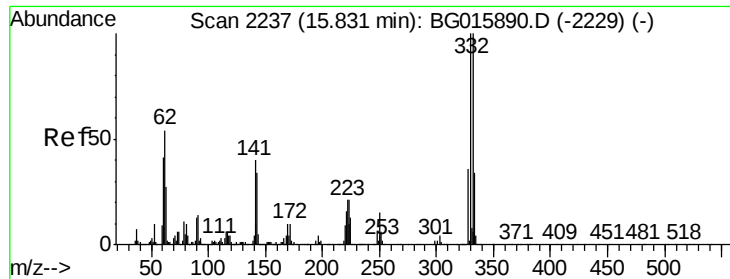
#40
 Hexachlorocyclopentadiene
 Concen: 33.51 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	291881		
235	61.8	36.2	76.2	
272	10.8	0.0	31.4	



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: 78.75 ng

RT: 15.83 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

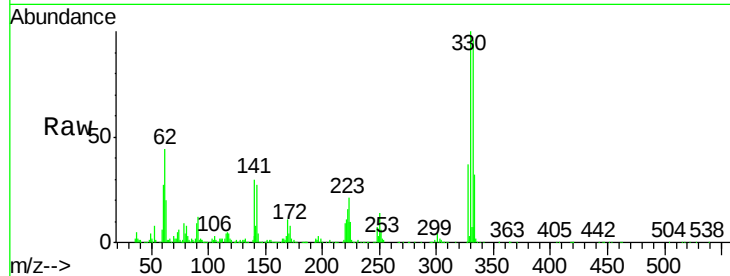
LabSampleId :

SSTDCCC040

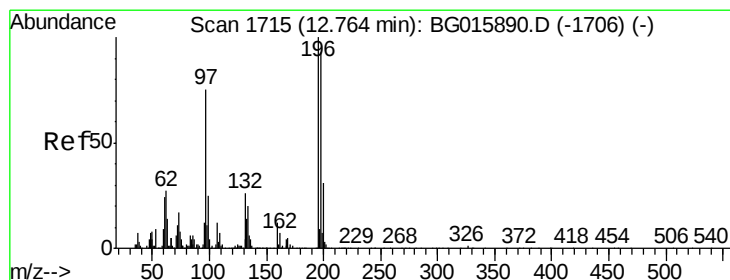
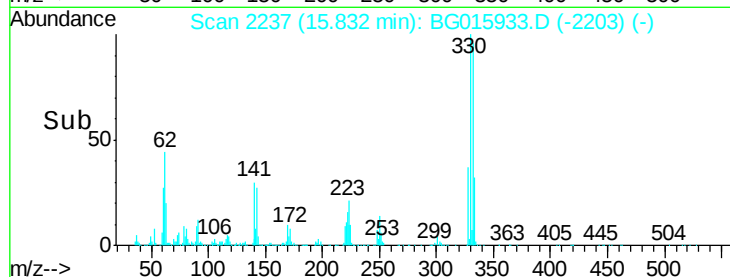
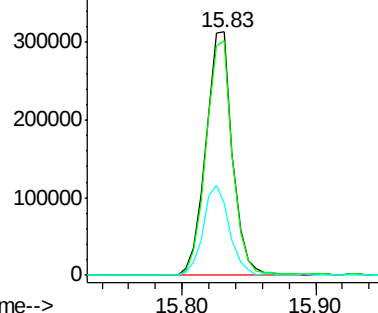
Tgt Ion:	330	Resp:	437010
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.4	113.0
141	36.4	33.0	49.6

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



#42

2,4,6-Trichlorophenol

Concen: 41.31 ng

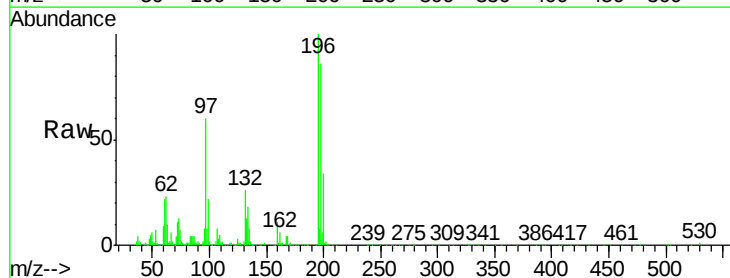
RT: 12.76 min Scan# 1714

Delta R.T. -0.00 min

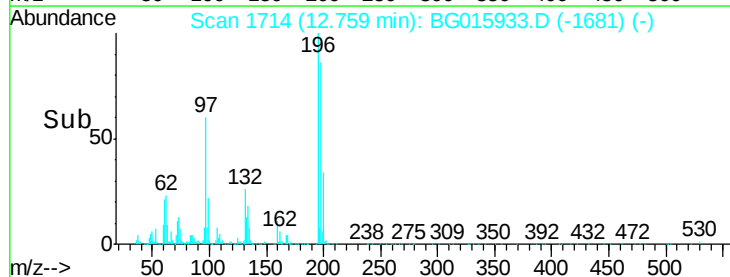
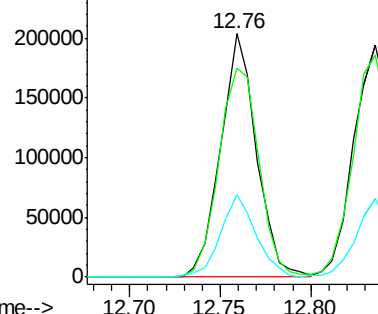
Lab File: BG015933.D

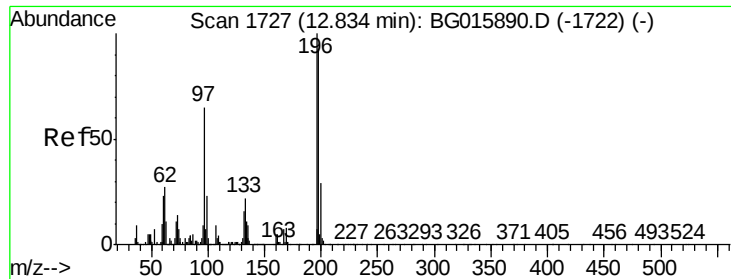
Acq: 27 Jan 2015 5:42

Tgt Ion:	196	Resp:	279779
Ion Ratio	Lower	Upper	
196	100		
198	86.1	74.1	111.1
200	33.8	24.6	37.0



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





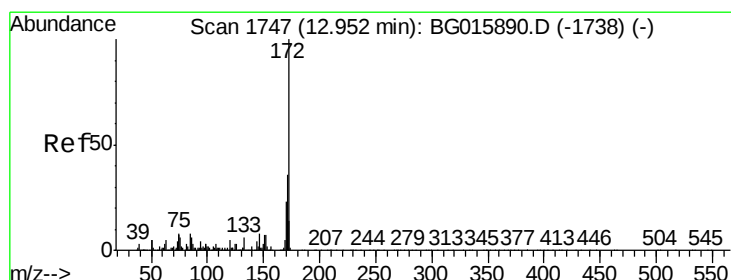
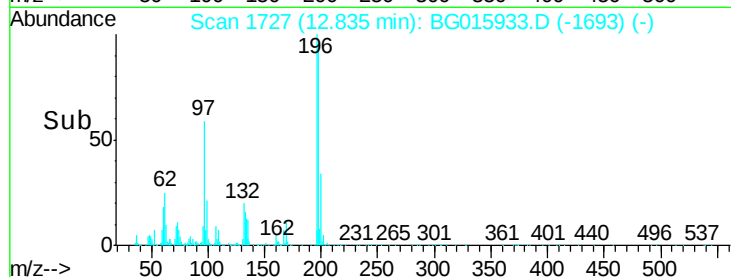
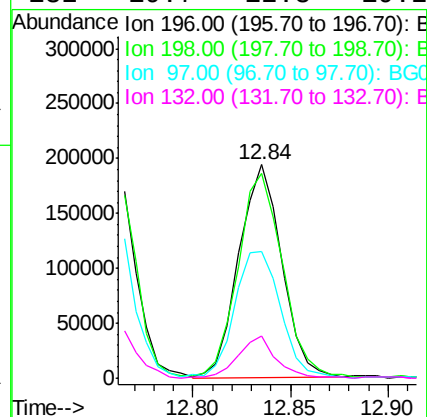
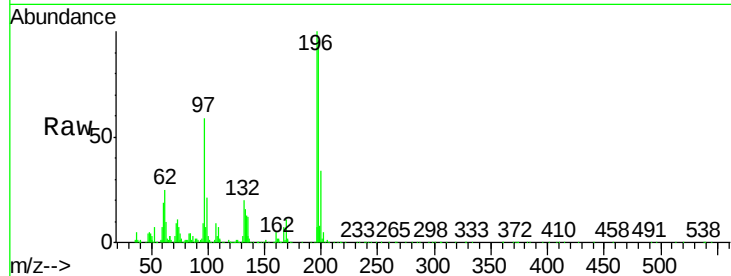
#43
 2,4,5-Trichlorophenol
 Concen: 38.52 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	294905		
198	95.8	74.7	112.1	
97	59.2	52.5	78.7	
132	19.7	12.8	19.2#	

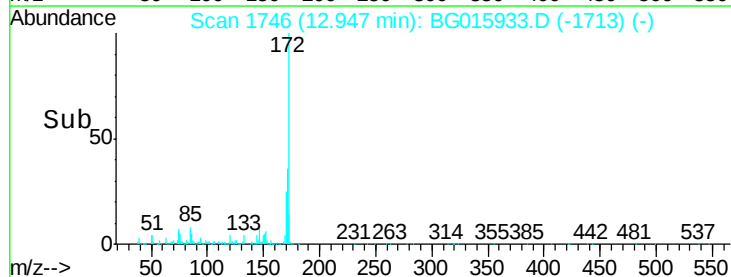
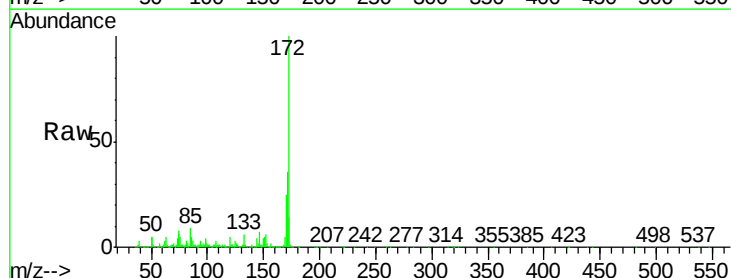
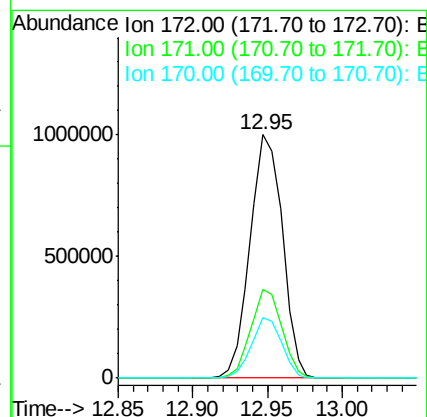
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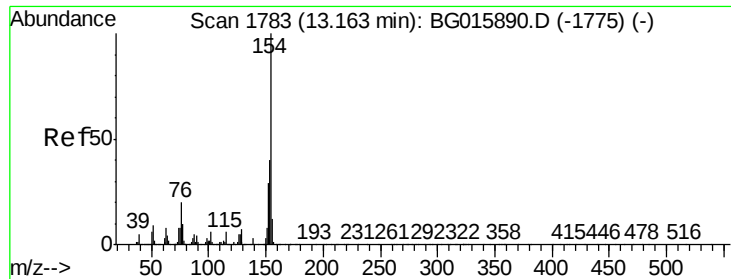
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#44
 2-Fluorobiphenyl
 Concen: 77.70 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1501293		
171	36.4	29.2	43.8	
170	24.6	18.6	27.8	





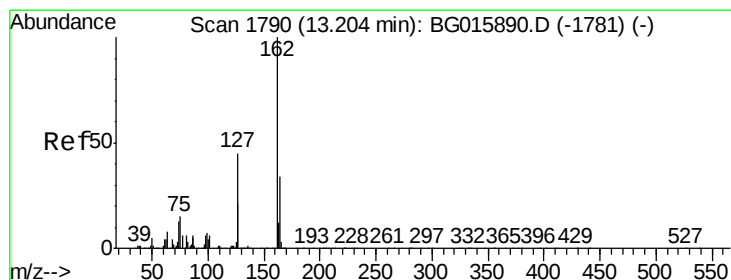
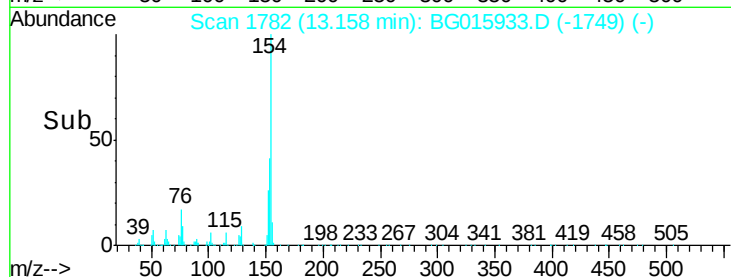
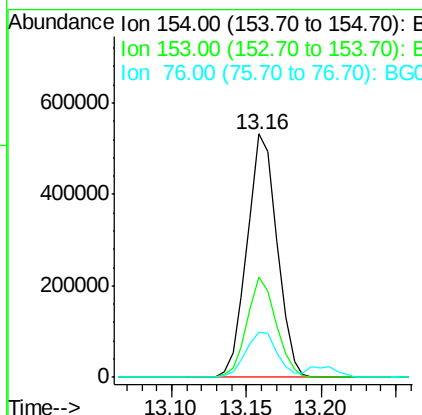
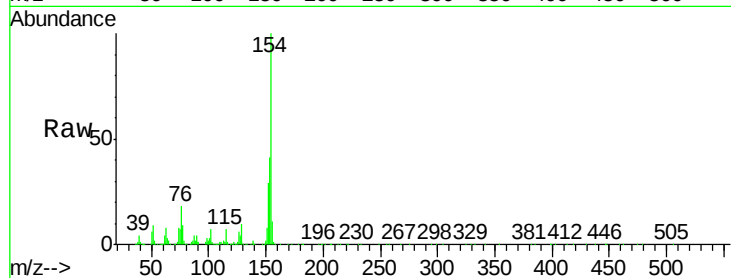
#45
 1,1'-Biphenyl
 Concen: 38.55 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.4	60.4
76	18.5	0.2	40.2

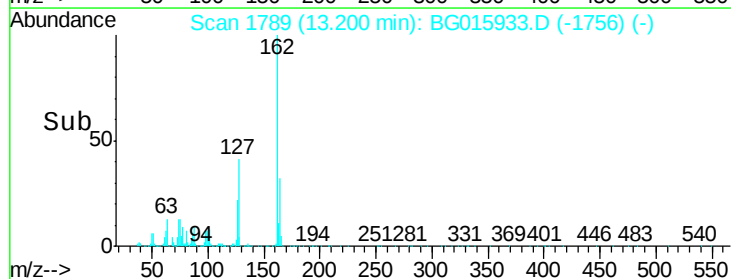
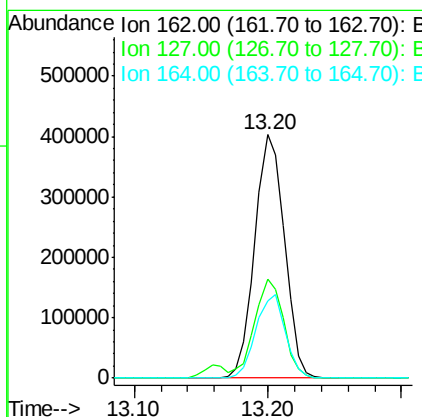
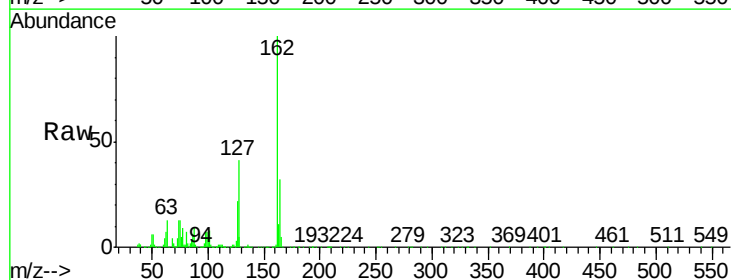
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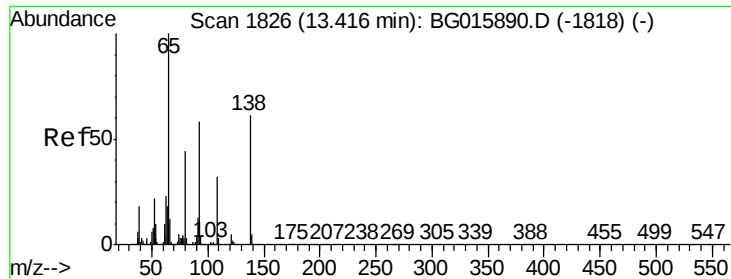
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#46
 2-Chloronaphthalene
 Concen: 38.15 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	37.1	55.7
164	32.0	27.0	40.4





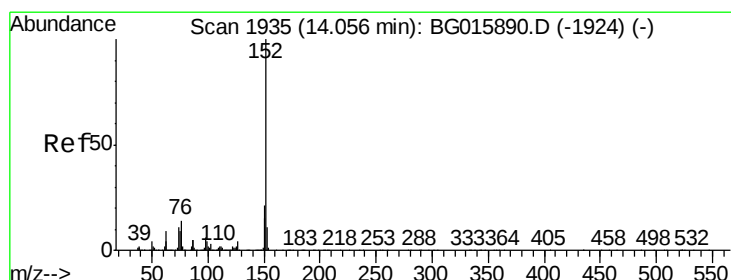
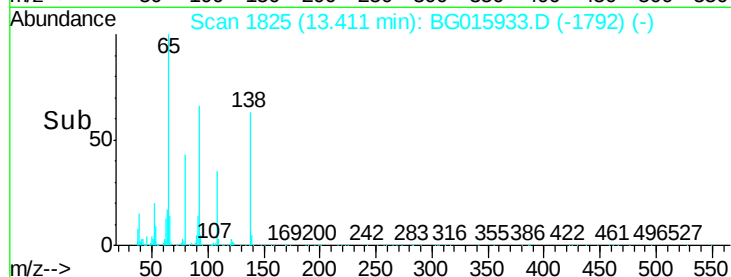
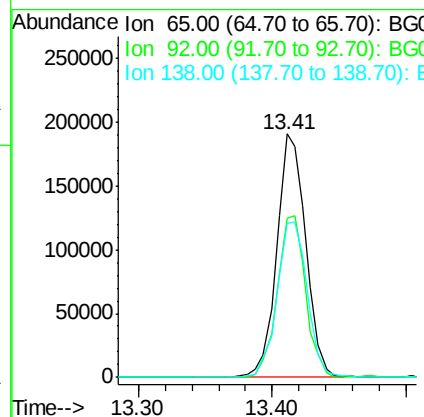
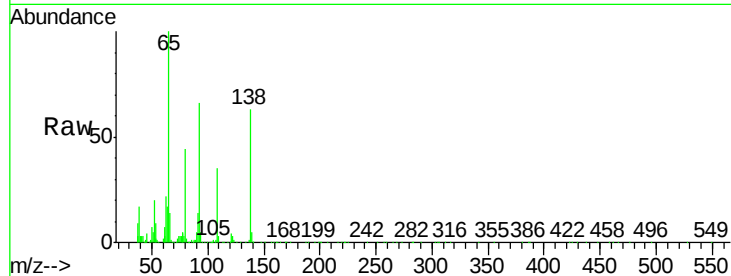
#47
2-Nitroaniline
Concen: 35.06 ng
RT: 13.41 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	46.6	70.0
138	63.1	49.0	73.6

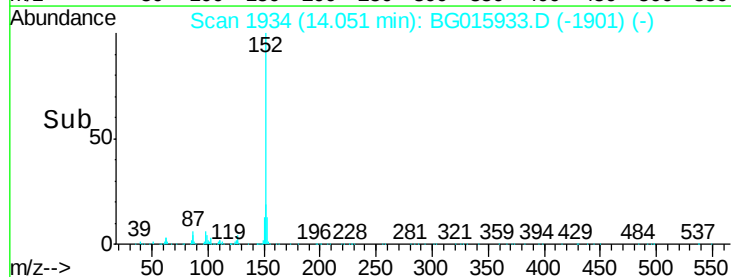
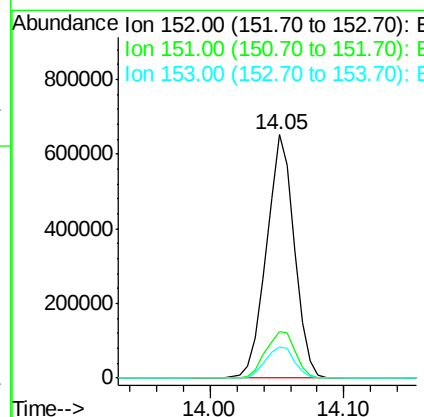
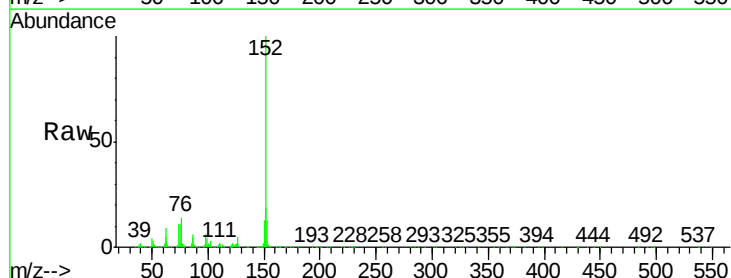
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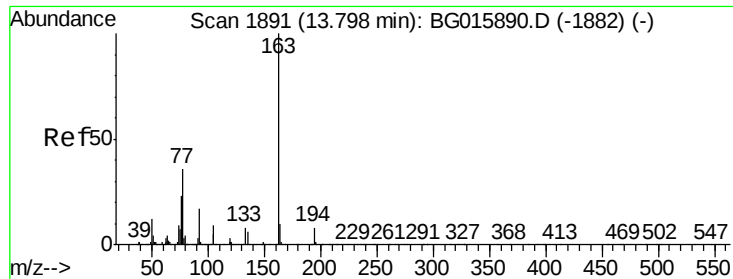
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#48
Acenaphthylene
Concen: 38.32 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.6	24.8
153	12.6	8.9	13.3





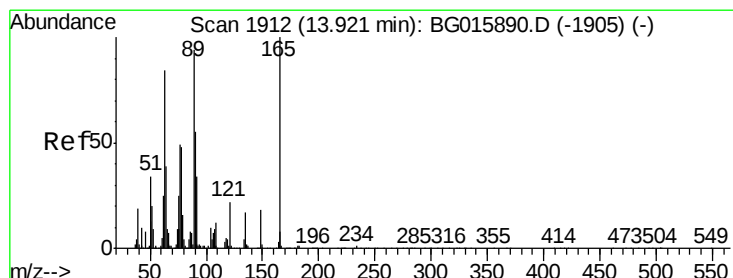
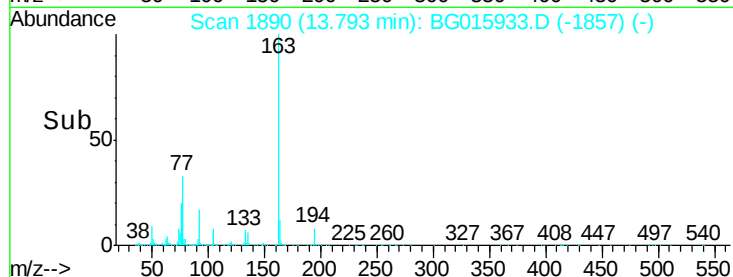
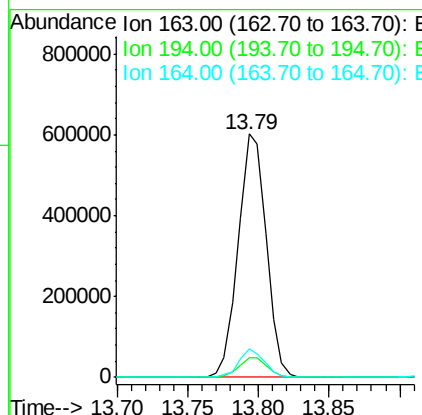
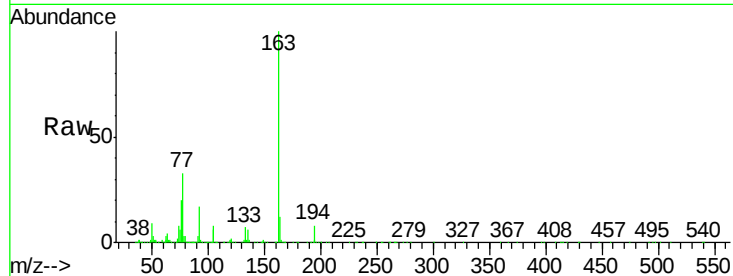
#49
Dimethylphthalate
Concen: 38.19 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	8.1	6.2	9.4
164	11.6	8.0	12.0

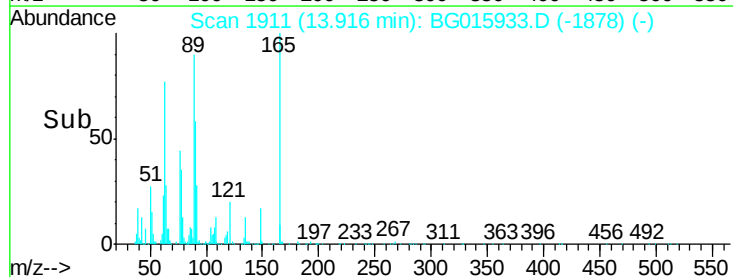
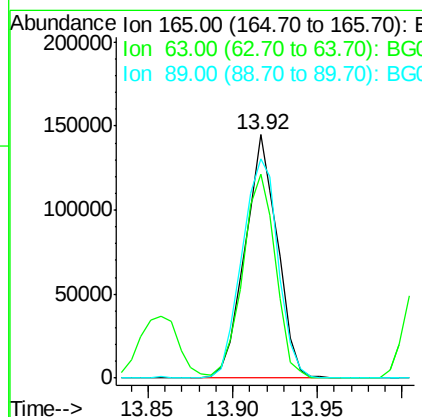
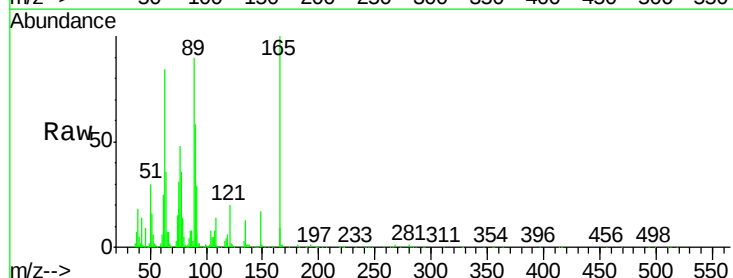
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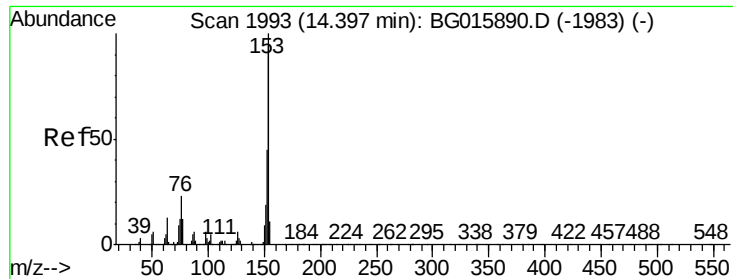
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#50
2,6-Dinitrotoluene
Concen: 39.26 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	83.9	68.3	102.5
89	89.8	75.4	113.2





#51

Acenaphthene

Concen: 37.98 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

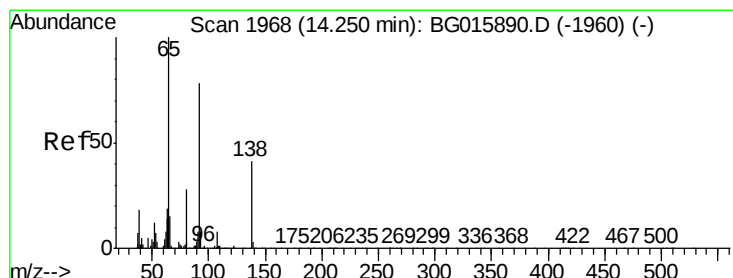
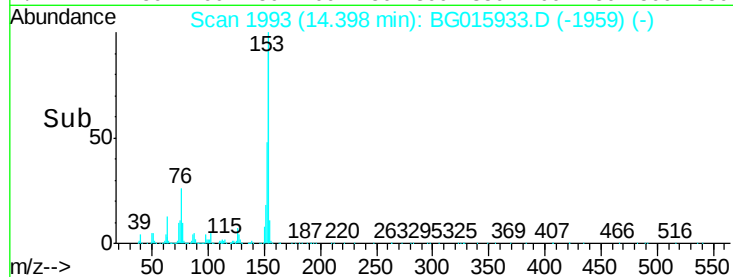
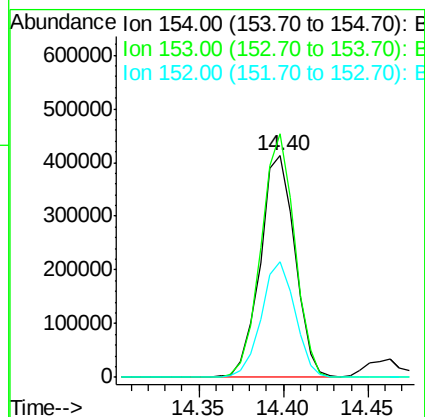
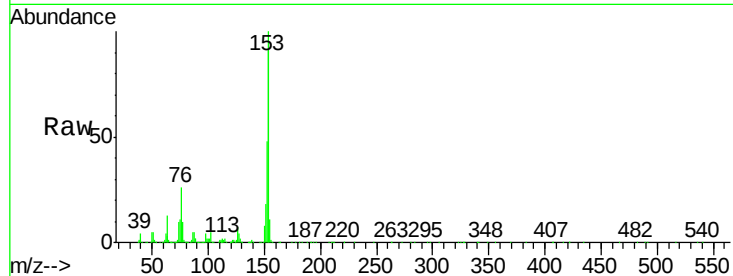
LabSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	585404
Ion Ratio	Lower	Upper	
154	100		
153	109.8	85.1	127.7
152	52.3	38.3	57.5

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#52

3-Nitroaniline

Concen: 37.88 ng

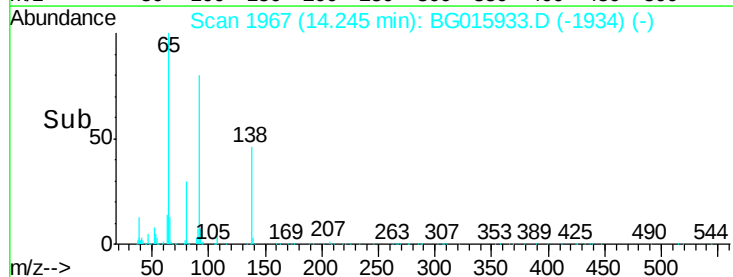
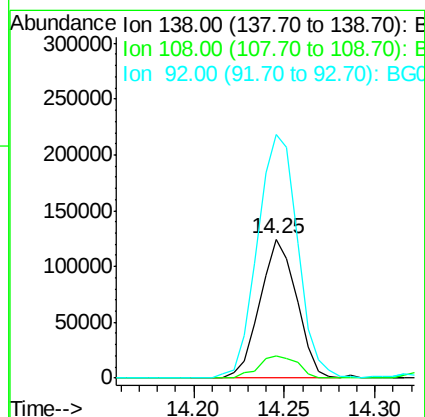
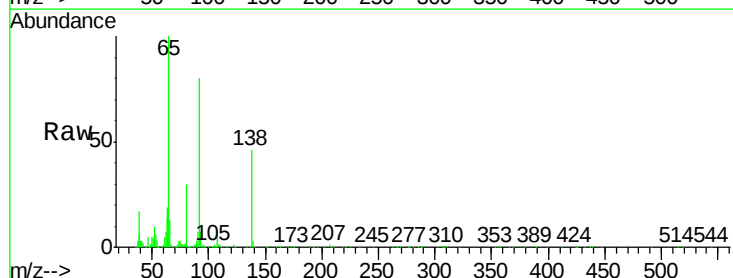
RT: 14.25 min Scan# 1967

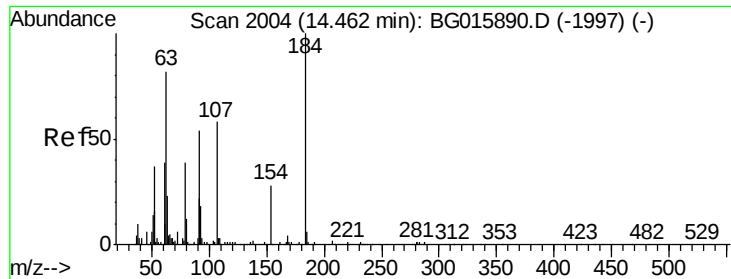
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	138	Resp:	175487
Ion Ratio	Lower	Upper	
138	100		
108	15.9	15.9	23.9#
92	175.6	154.0	231.0





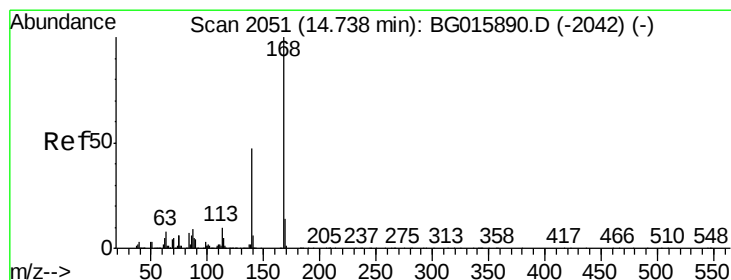
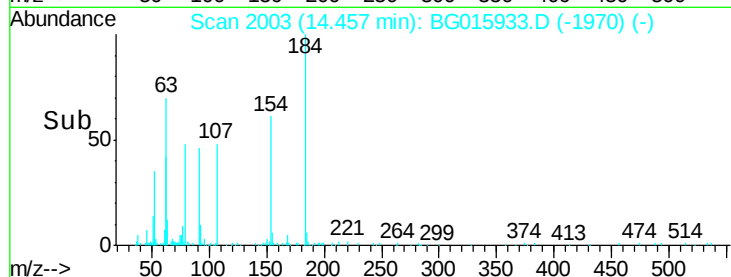
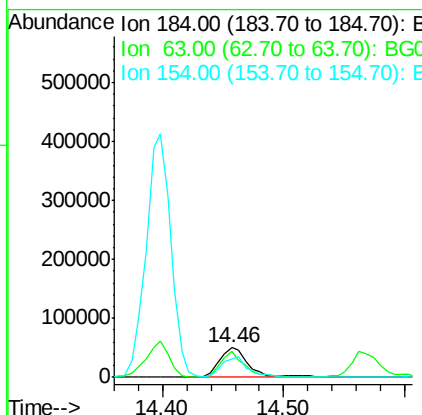
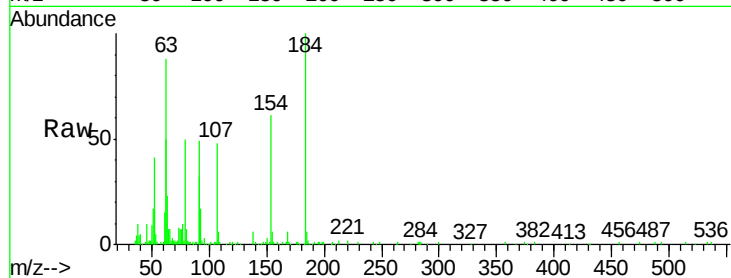
#53
2,4-Dinitrophenol
Concen: 32.25 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.8	68.6	103.0
154	61.4	54.9	82.3

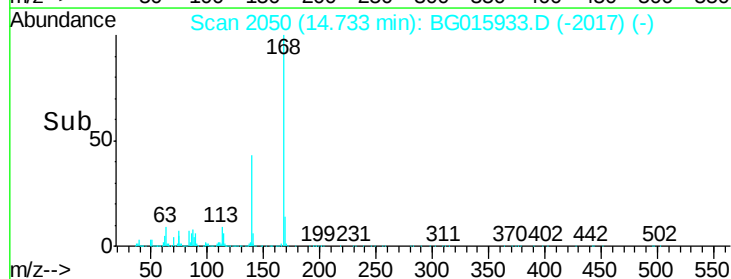
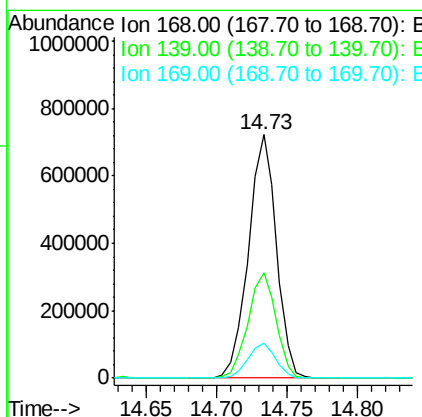
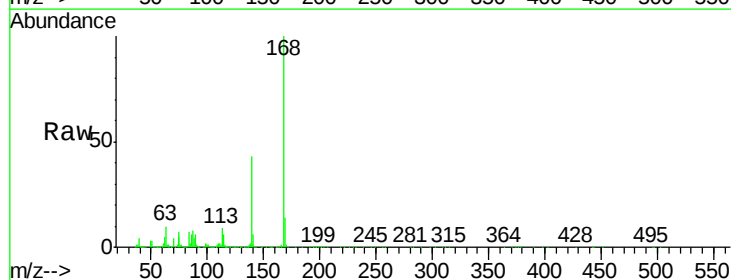
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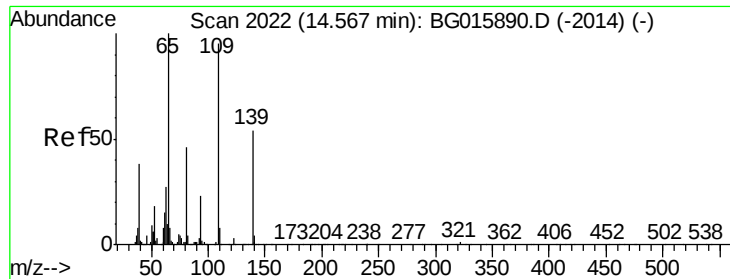
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#54
Dibenzofuran
Concen: 39.36 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	37.8	56.8
169	14.5	11.5	17.3





#55

4-Nitrophenol

Concen: 35.68 ng

RT: 14.57 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

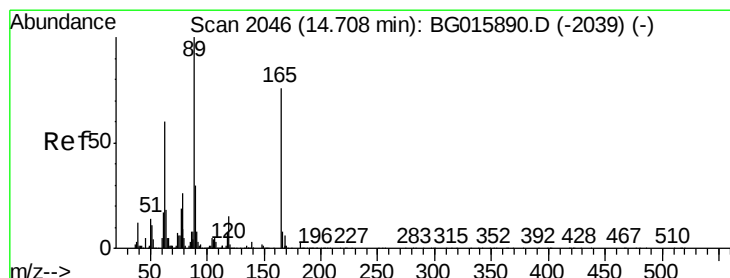
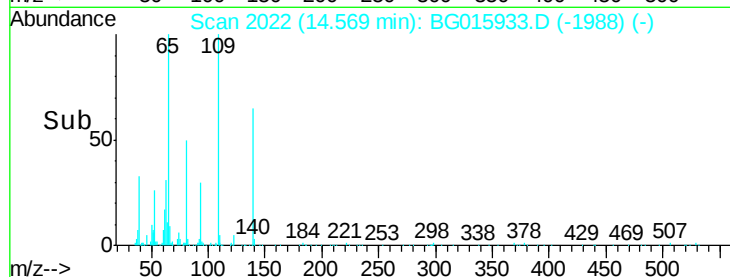
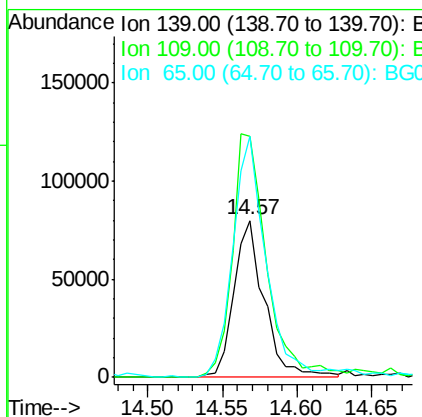
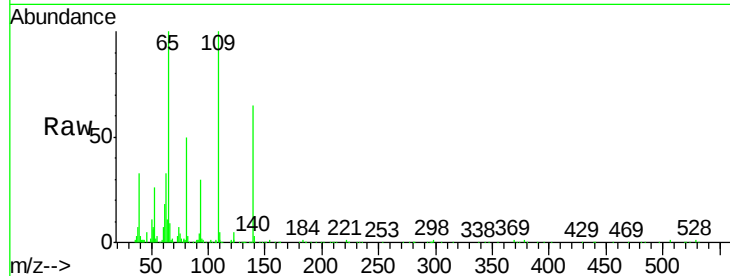
LabSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	113739
Ion Ratio	Lower	Upper	
139	100		
109	153.6	156.3	196.3#
65	153.6	166.3	206.3#

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#56

2,4-Dinitrotoluene

Concen: 38.45 ng

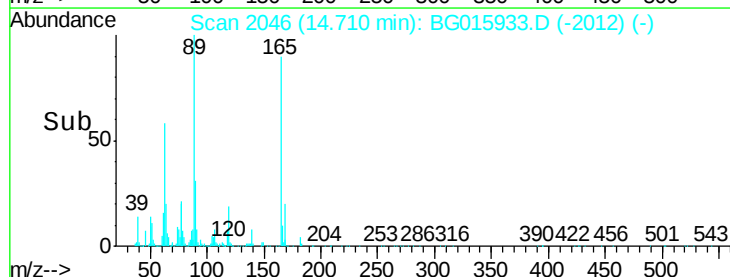
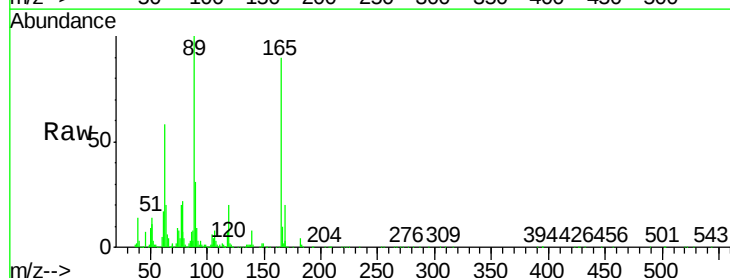
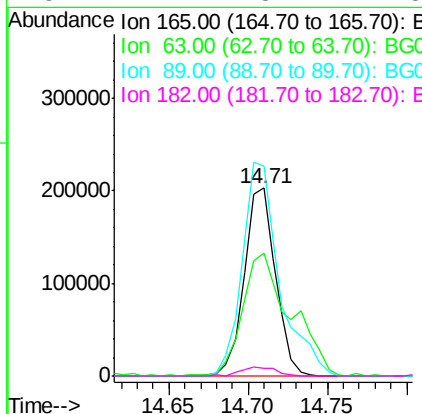
RT: 14.71 min Scan# 2046

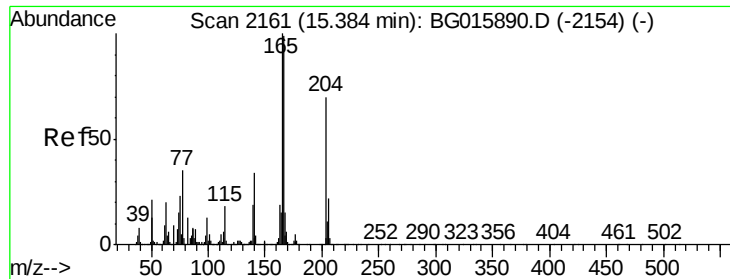
Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	165	Resp:	277064
Ion Ratio	Lower	Upper	
165	100		
63	65.1	62.6	93.8
89	111.7	104.6	157.0
182	4.4	3.2	4.8





#57

Fluorene

Concen: 39.19 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

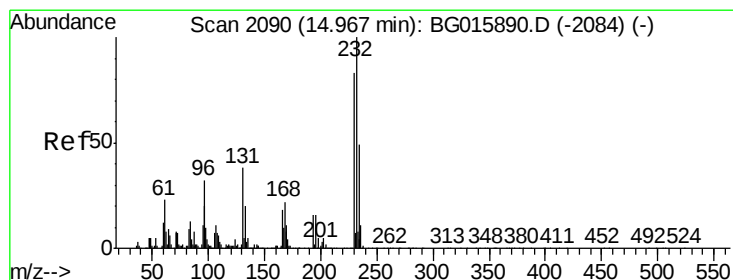
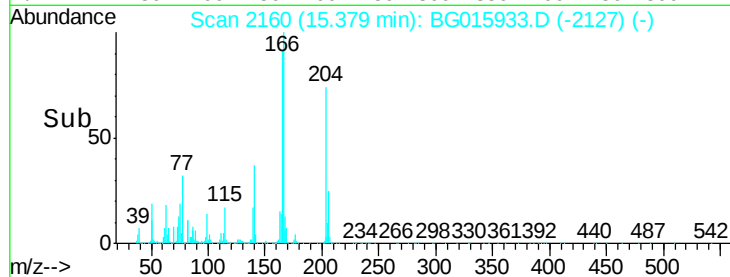
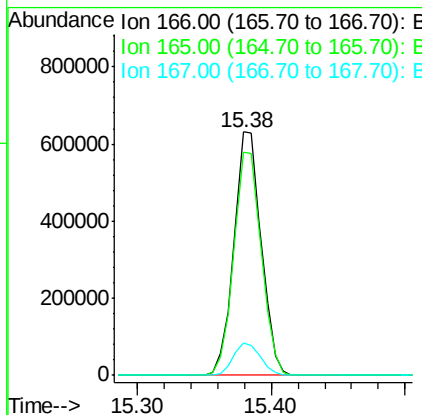
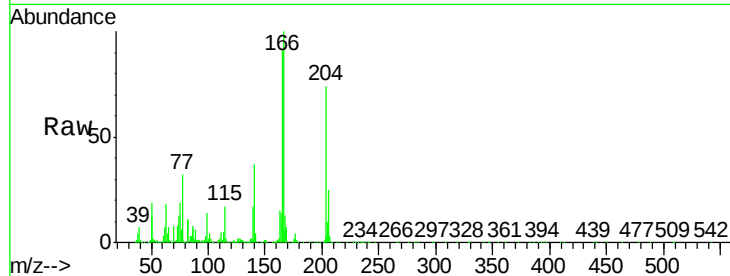
LabSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	899148
Ion Ratio	Lower	Upper	
166	100		
165	91.4	80.6	120.8
167	13.4	12.5	18.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.76 ng

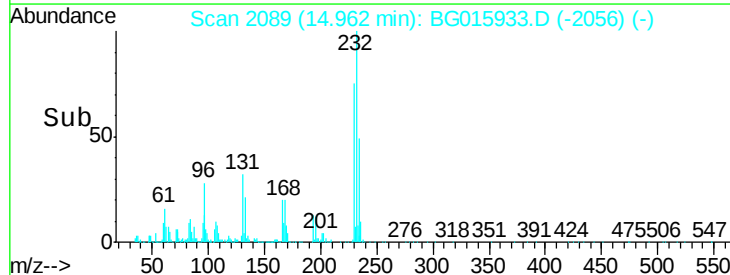
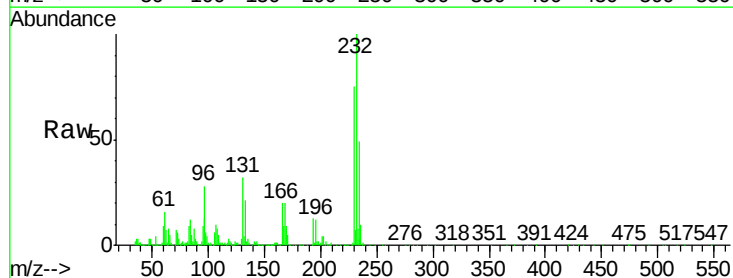
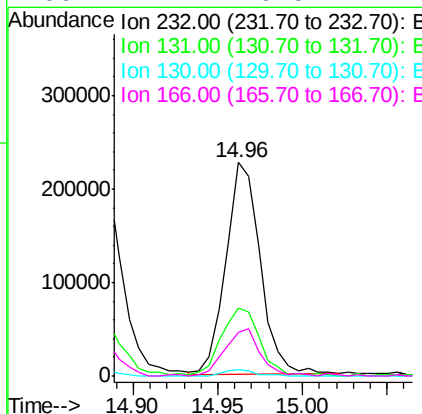
RT: 14.96 min Scan# 2089

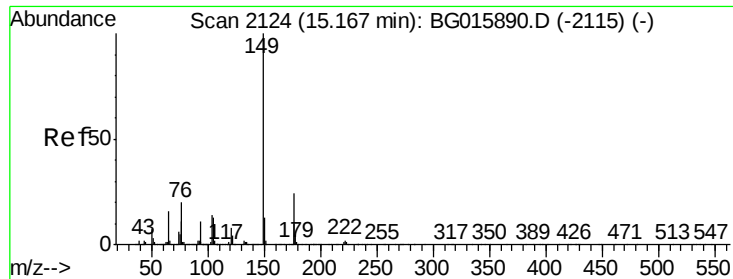
Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion:	232	Resp:	320048
Ion Ratio	Lower	Upper	
232	100		
131	36.1	29.1	43.7
130	2.8	1.7	2.5#
166	22.4	16.5	24.7





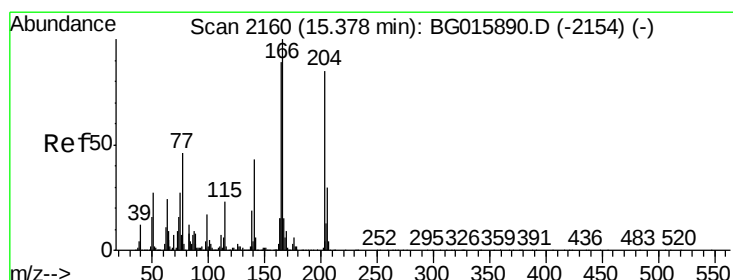
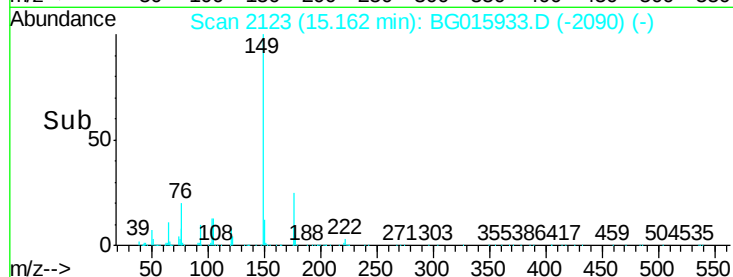
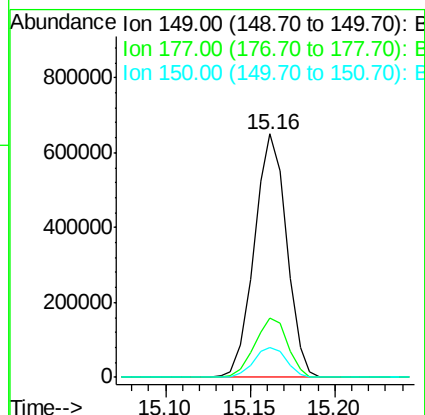
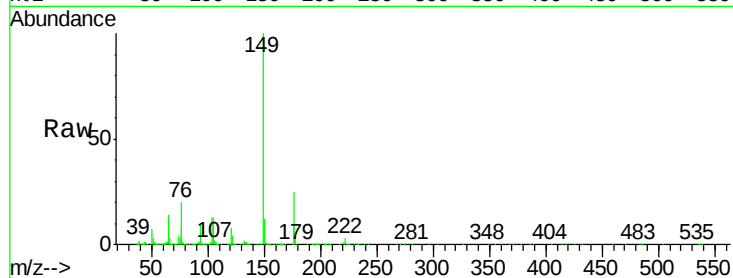
#59
Diethylphthalate
Concen: 38.91 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.6	19.4	29.0
150	12.4	10.2	15.4

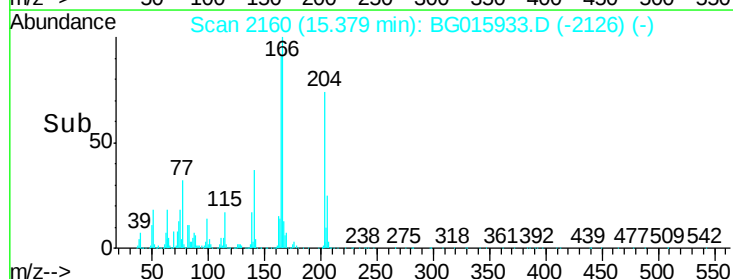
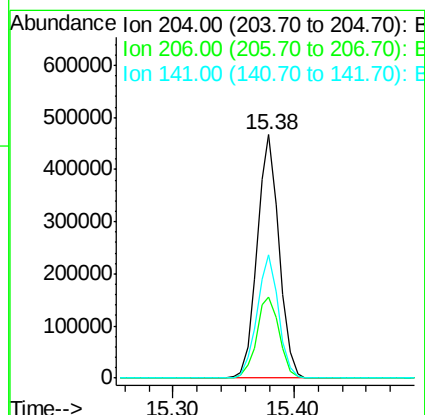
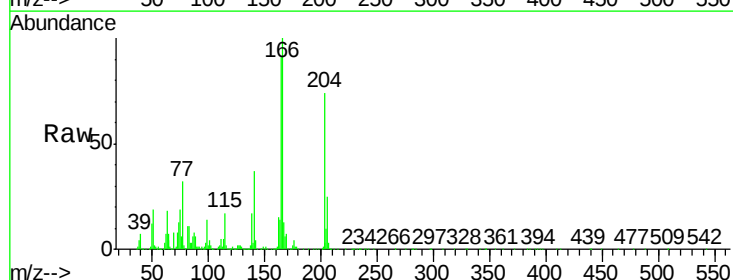
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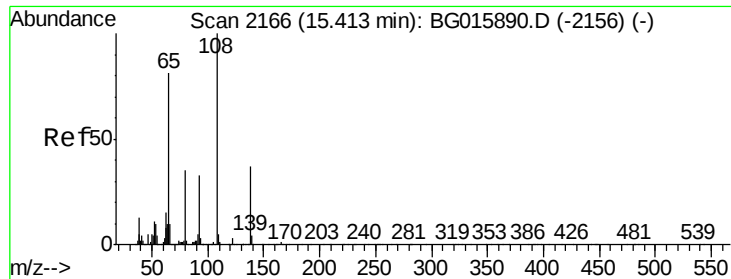
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#60
4-Chlorophenyl-phenylether
Concen: 38.45 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	28.4	42.6
141	50.7	41.0	61.6





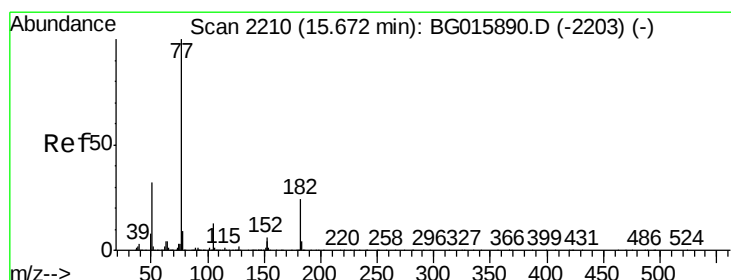
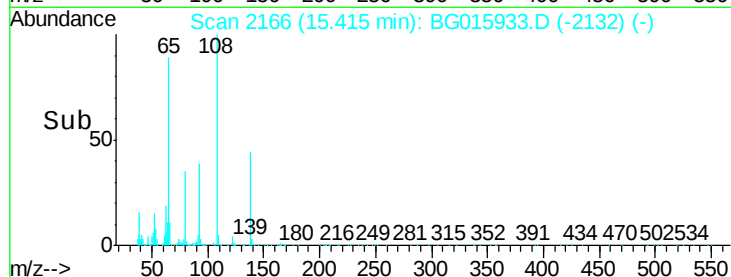
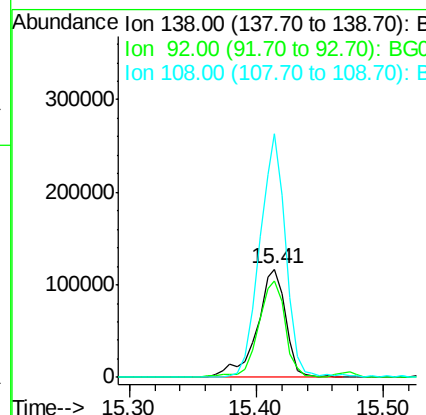
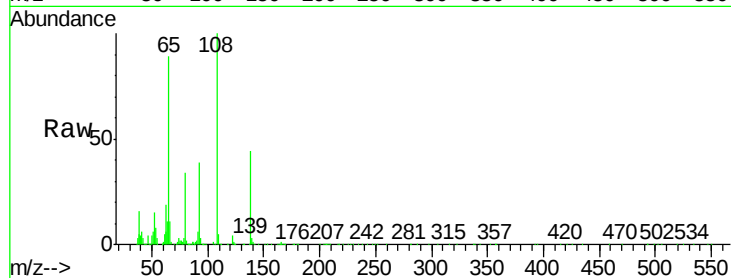
#61
4-Nitroaniline
Concen: 37.72 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	185377		
92	88.8	70.7	110.7	
108	225.3	251.1	291.1#	

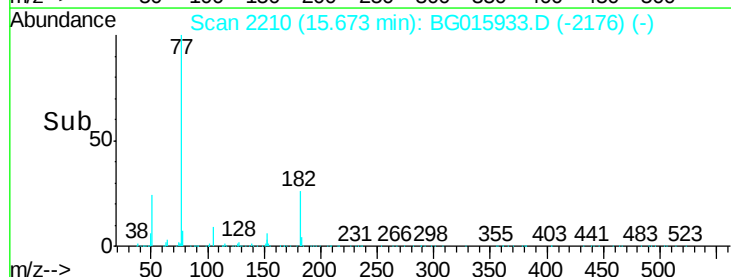
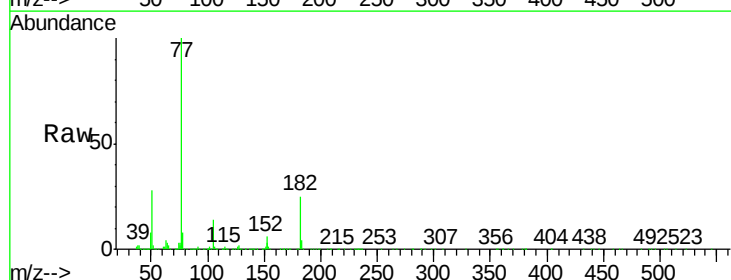
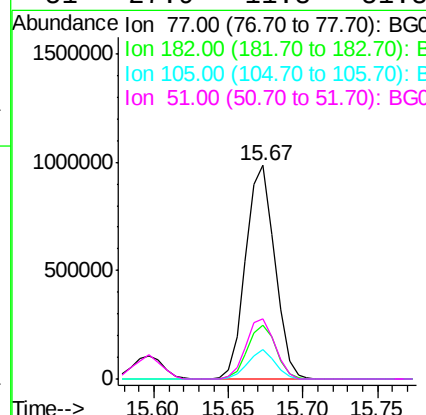
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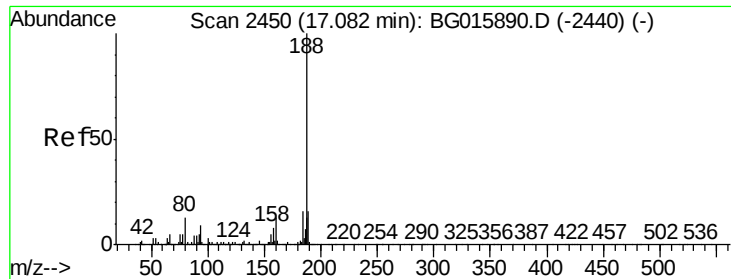
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#62
Azobenzene
Concen: 36.81 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1327322		
182	25.1	3.6	43.6	
105	13.8	0.0	32.9	
51	27.9	11.8	51.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

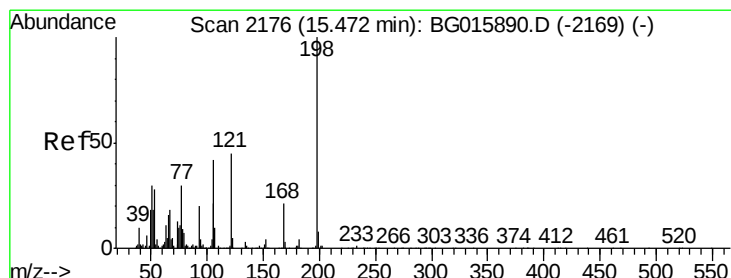
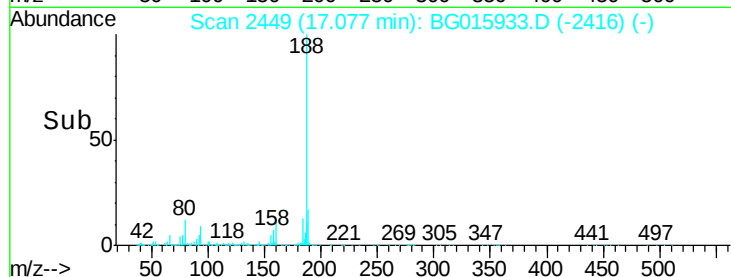
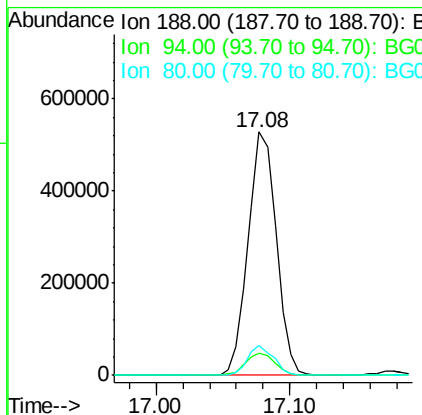
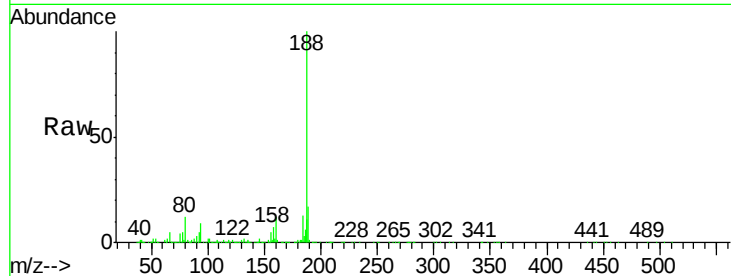
LabSampleId :

SSTDCCC040

Tgt	Ion:188	Resp:	765089
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	12.2	10.6	16.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.12 ng

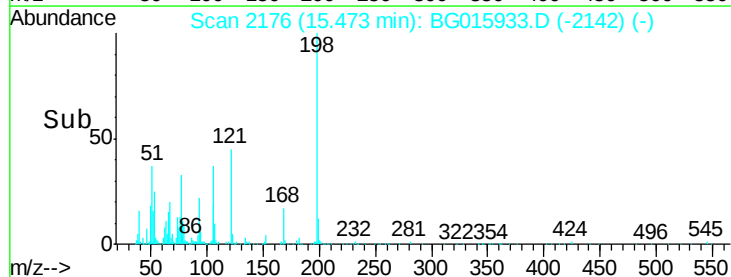
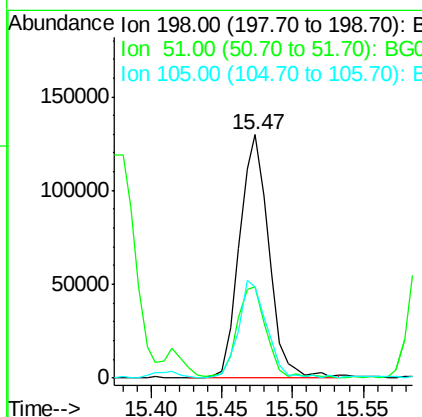
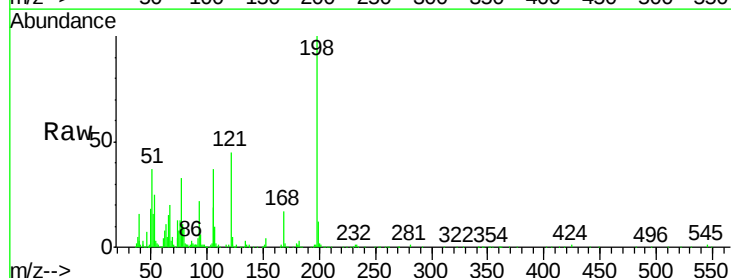
RT: 15.47 min Scan# 2176

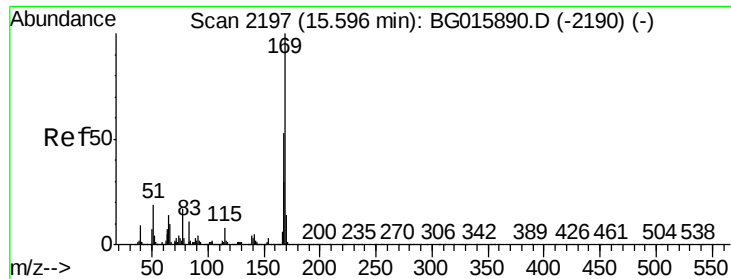
Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt	Ion:198	Resp:	188383
Ion	Ratio	Lower	Upper
198	100		
51	37.4	12.3	52.3
105	37.5	22.3	62.3





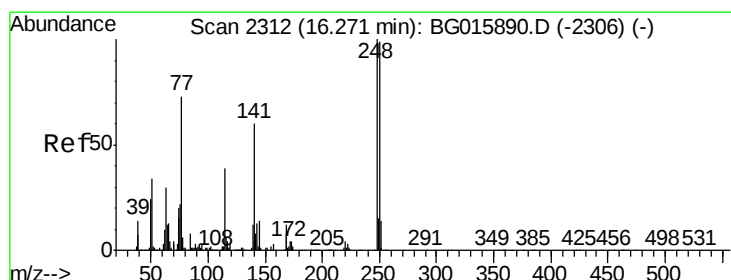
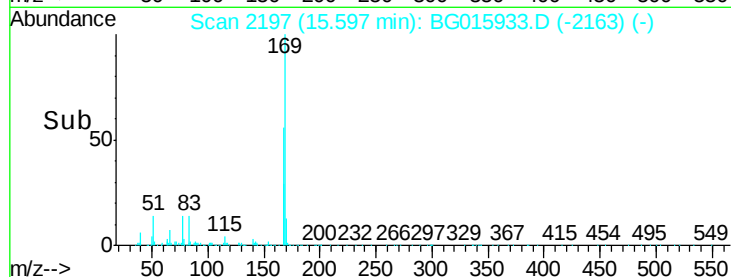
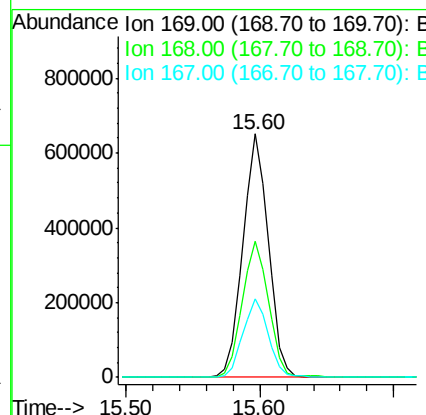
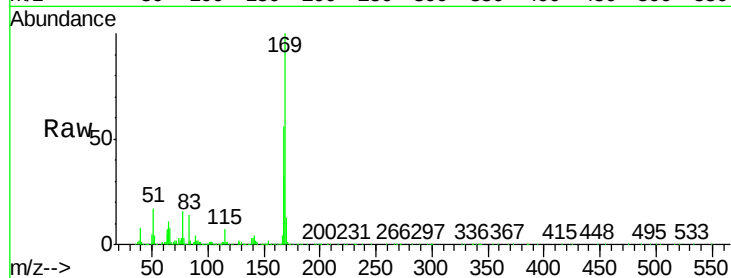
#65
n-Nitrosodiphenylamine
Concen: 39.27 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	857261		
168	55.8	42.3	63.5	
167	32.5	24.2	36.2	

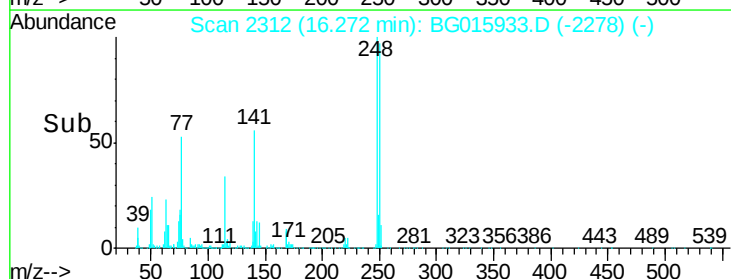
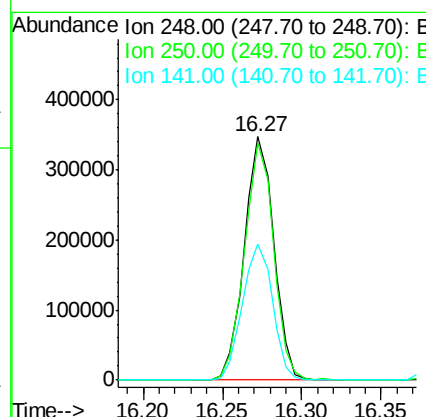
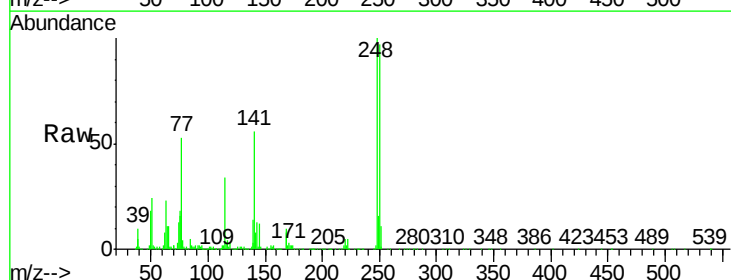
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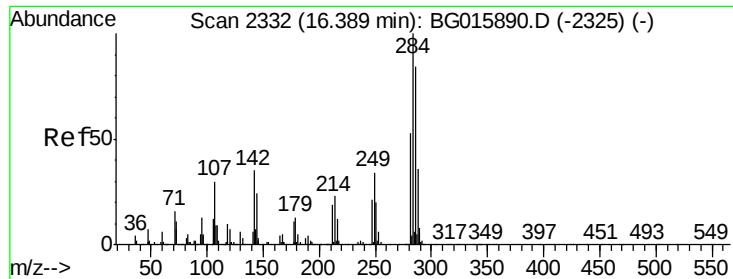
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#66
4-Bromophenyl-phenylether
Concen: 40.28 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	450009		
250	97.2	79.3	118.9	
141	55.7	47.8	71.6	





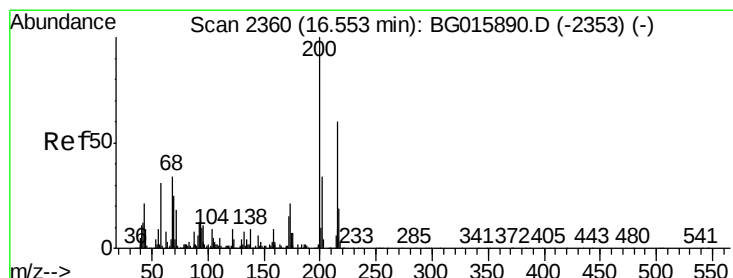
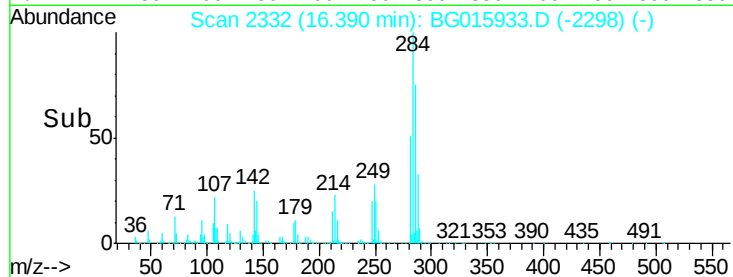
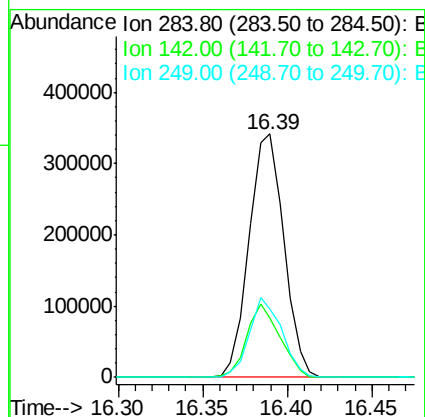
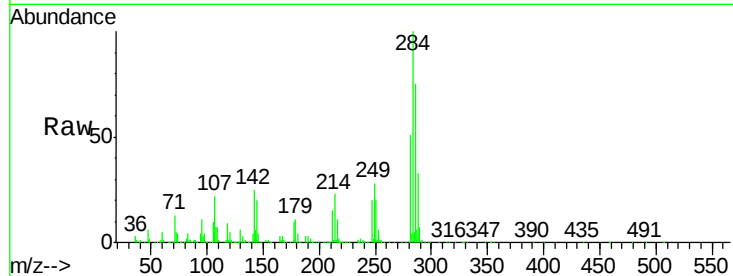
#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	24.6	27.8	41.6#
249	28.2	29.3	43.9#

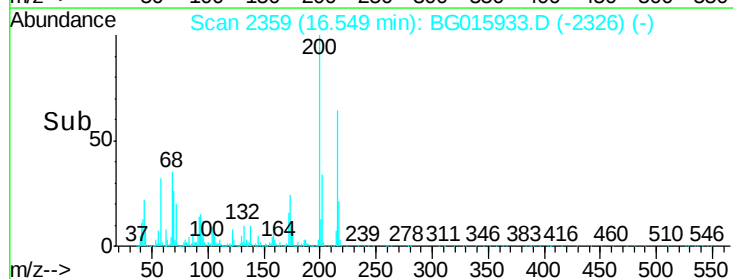
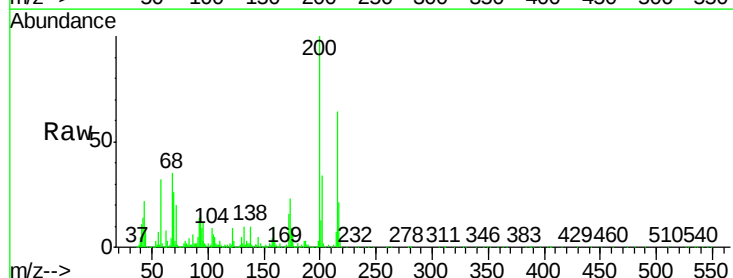
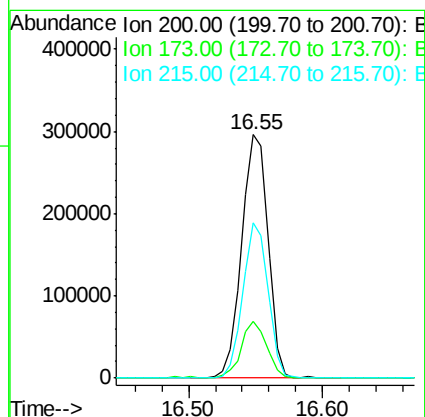
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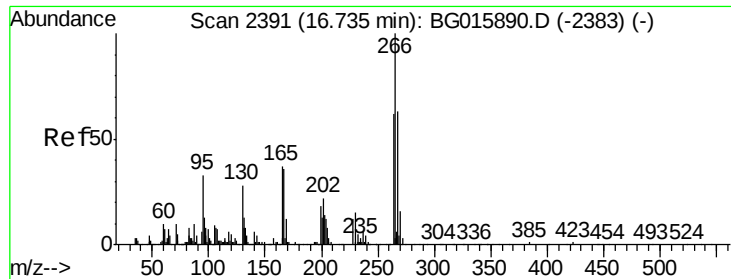
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#68
Atrazine
Concen: 38.45 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	0.8	40.8
215	63.6	40.0	80.0





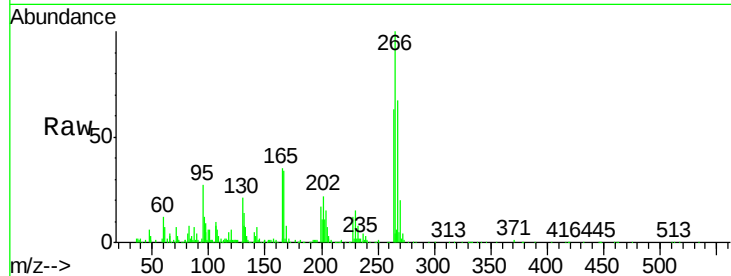
#69
 Pentachlorophenol
 Concen: 38.98 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	205613		
268	71.9	53.5	80.3	
264	67.3	51.9	77.9	

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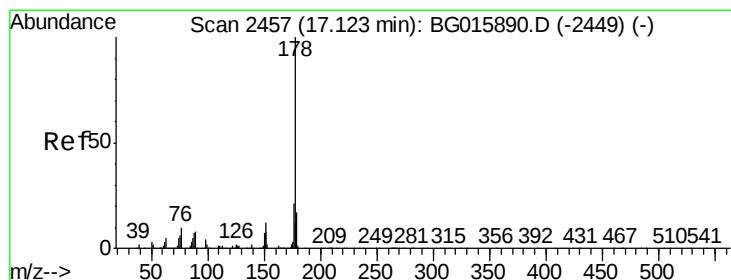
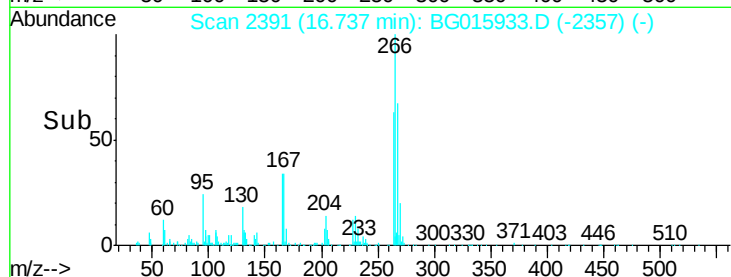
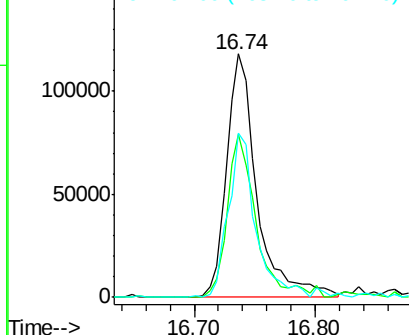


Abundance

Ion 265.70 (265.40 to 266.40): E

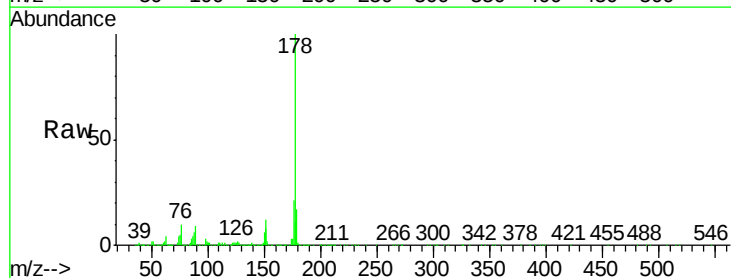
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.53 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1478972		
176	21.5	16.9	25.3	
179	16.7	13.3	19.9	

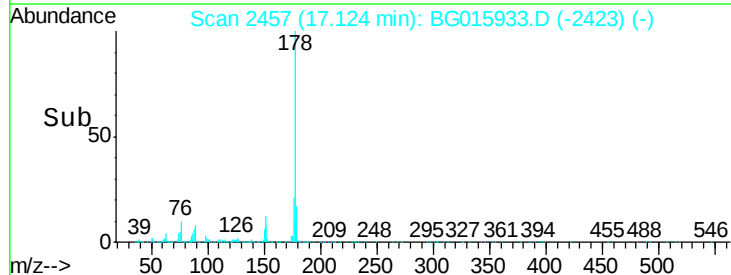
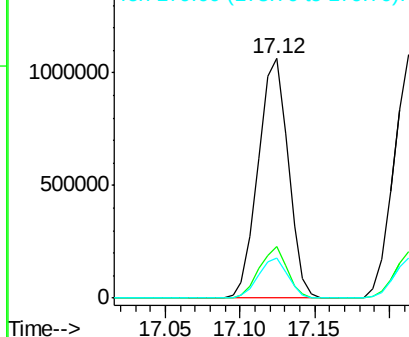


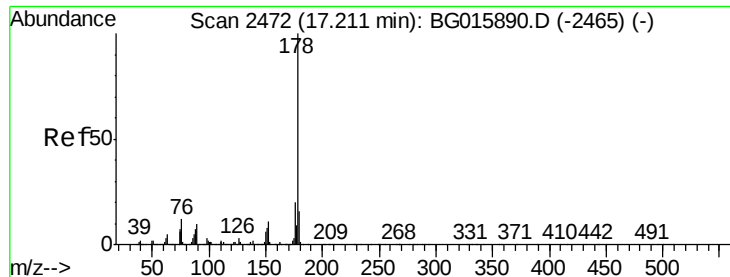
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





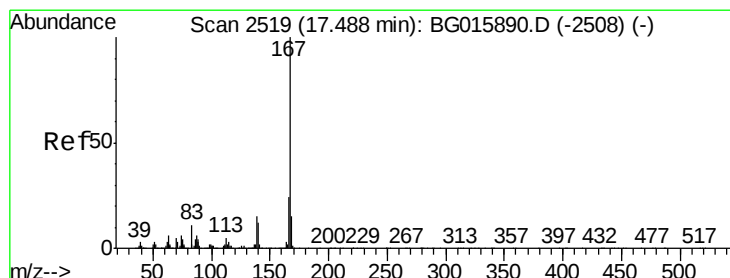
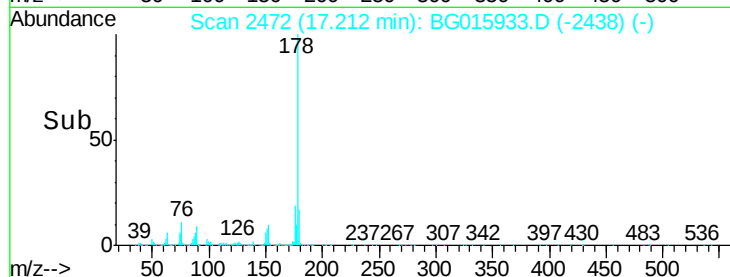
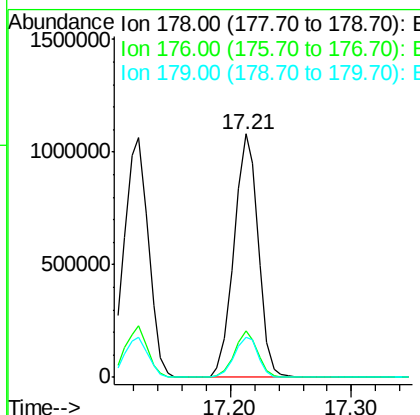
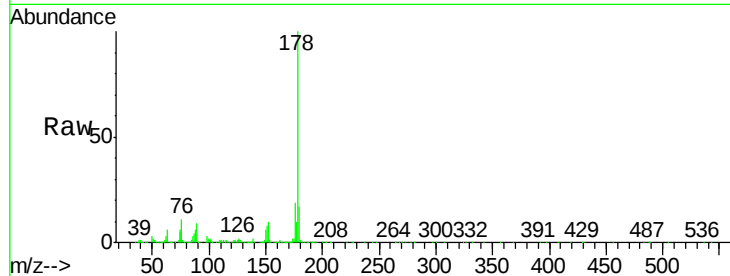
#71
 Anthracene
 Concen: 40.05 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	16.6	12.7	19.1

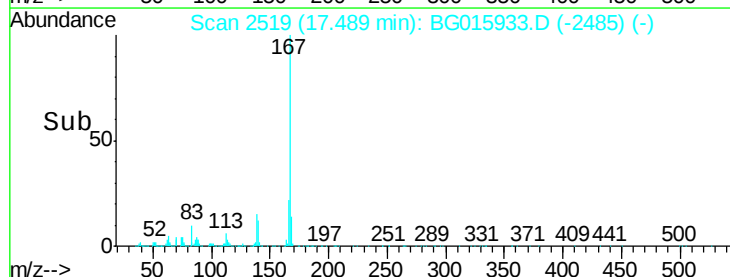
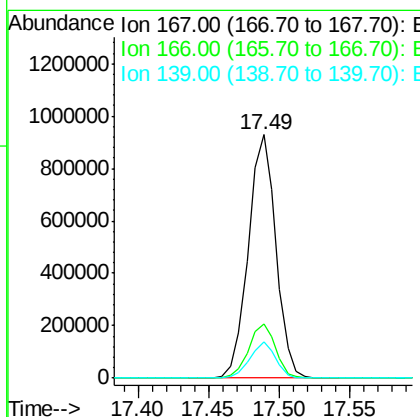
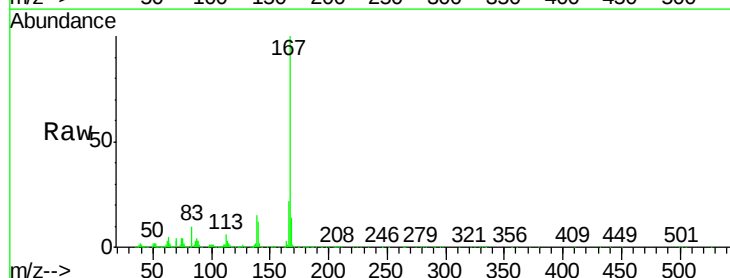
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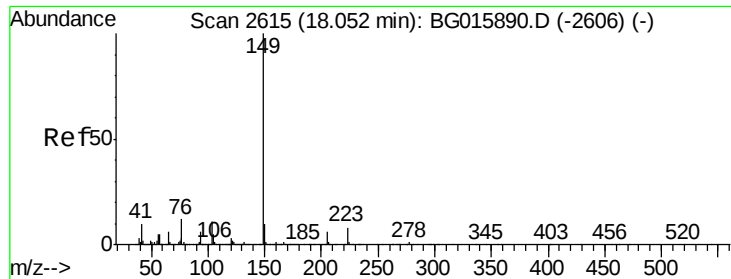
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#72
 Carbazole
 Concen: 38.49 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.4	29.2
139	14.9	12.2	18.2





#73

Di-n-butylphthalate

Concen: 39.18 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015933.D

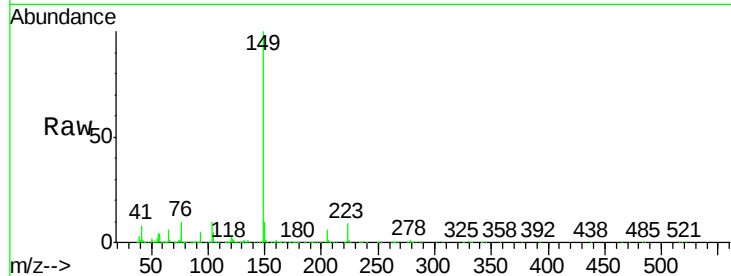
Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

LabSampleId :

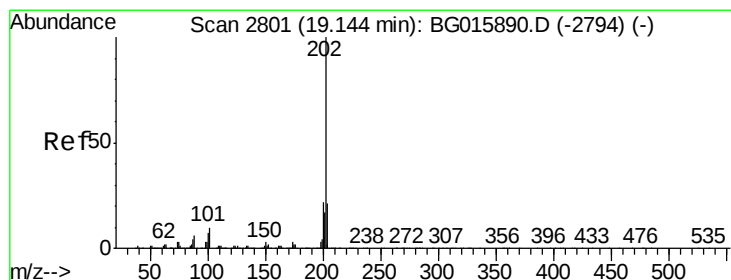
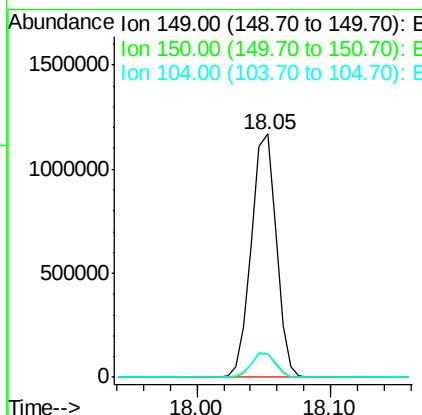
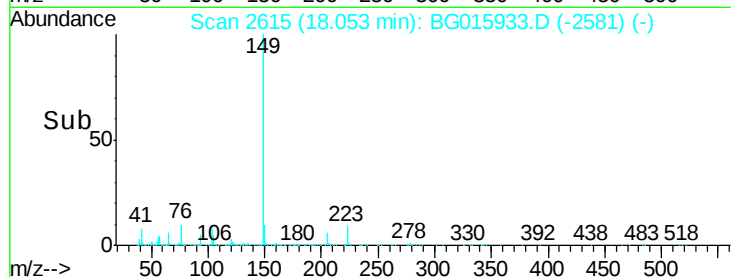
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	9.8	8.9	13.3

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#74

Fluoranthene

Concen: 39.03 ng

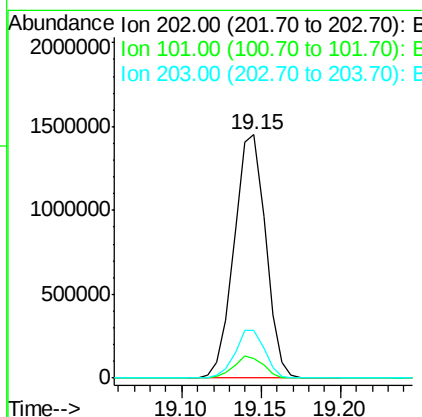
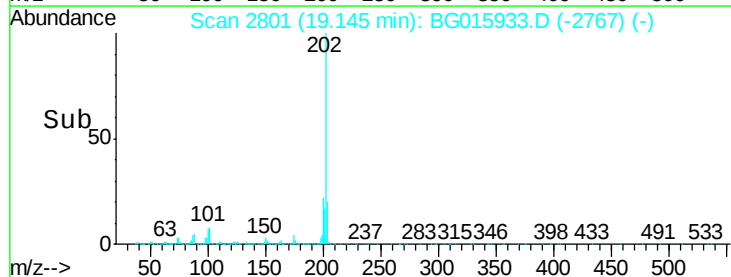
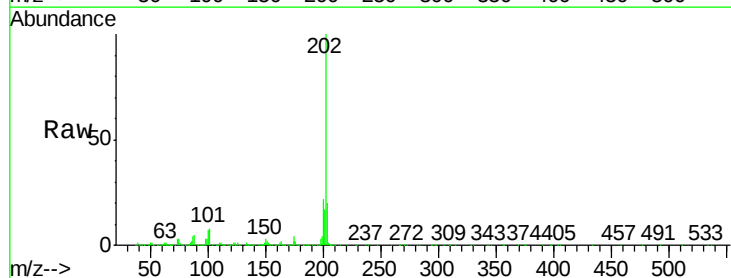
RT: 19.15 min Scan# 2801

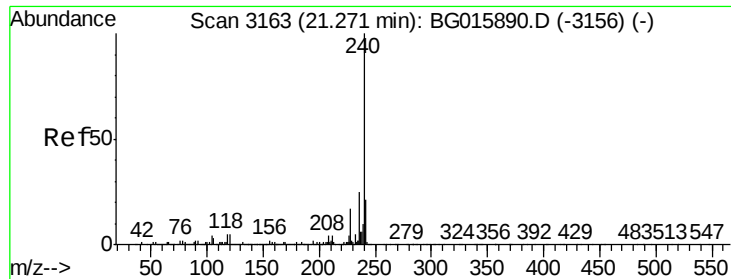
Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	29.5
203	19.5	0.9	40.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1101283

Ion Ratio Lower Upper

240 100

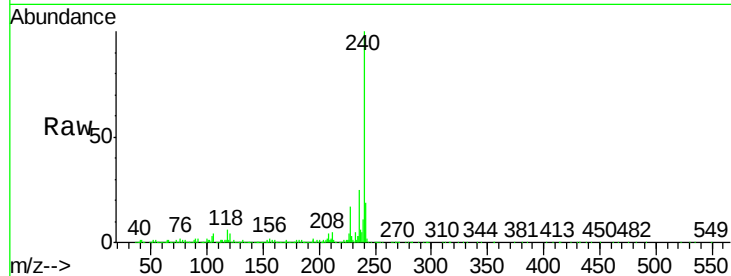
120 3.5 3.9 5.9#

236 24.9 20.0 30.0

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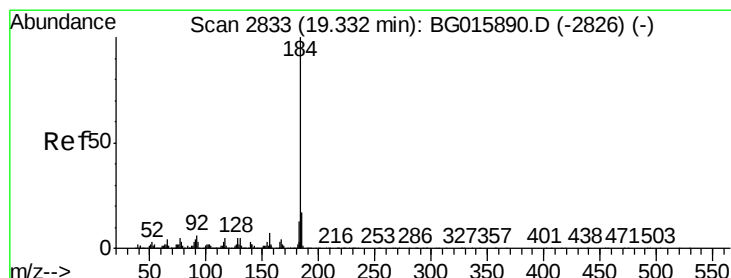
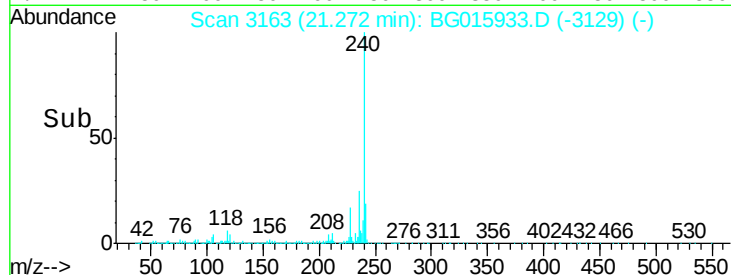
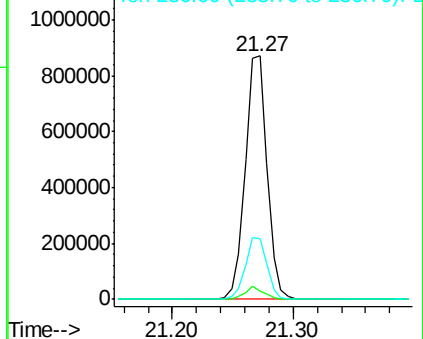
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.46 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

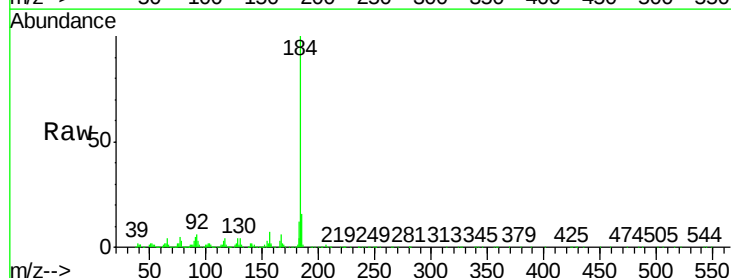
Tgt Ion:184 Resp: 919411

Ion Ratio Lower Upper

184 100

185 15.7 13.3 19.9

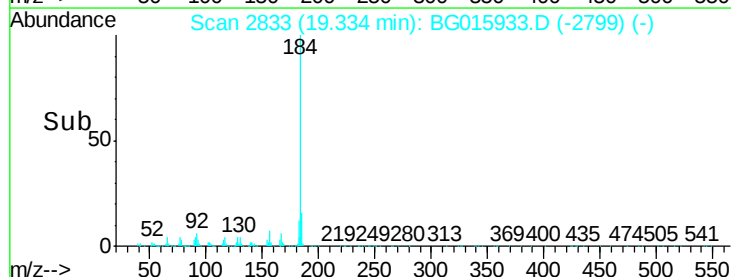
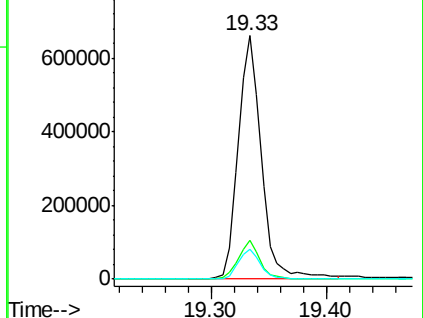
183 12.2 10.1 15.1

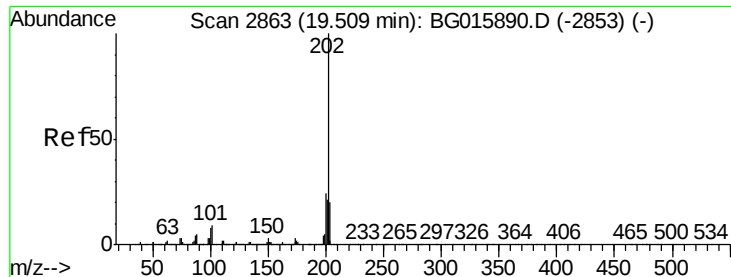


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





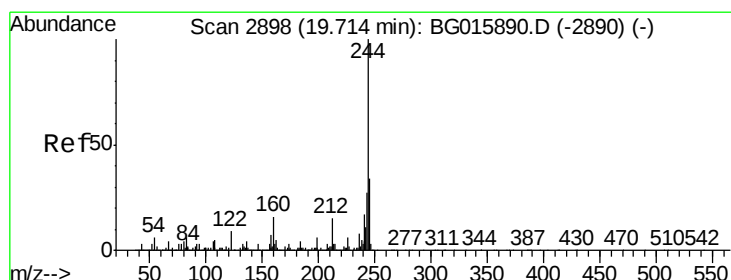
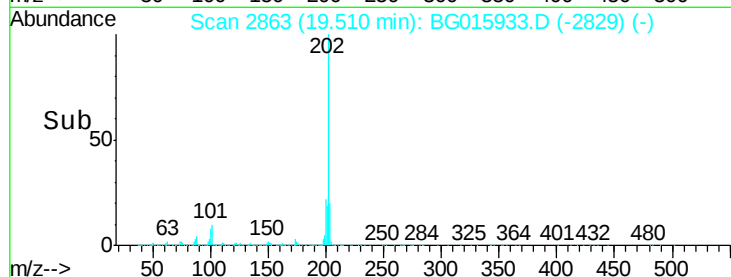
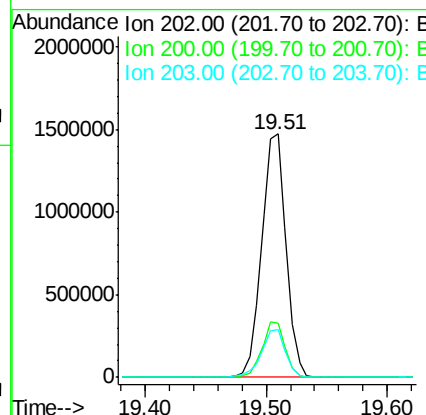
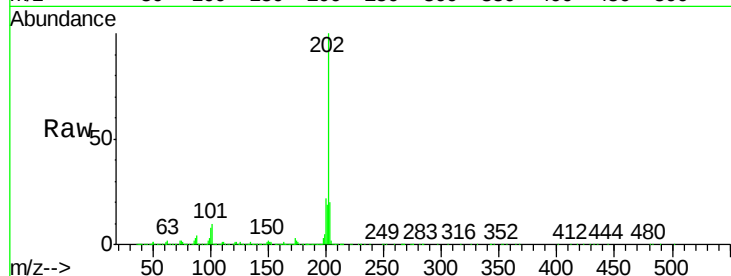
#77
 Pyrene
 Concen: 39.50 ng
 RT: 19.51 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.3	28.9
203	19.6	15.9	23.9

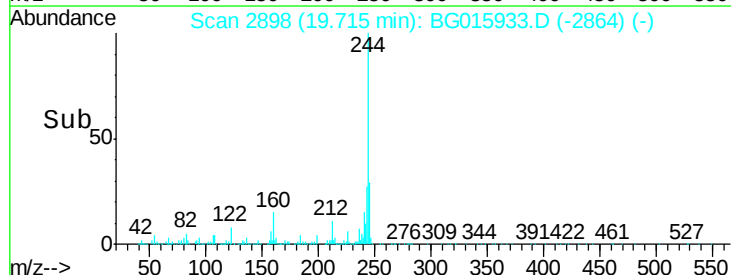
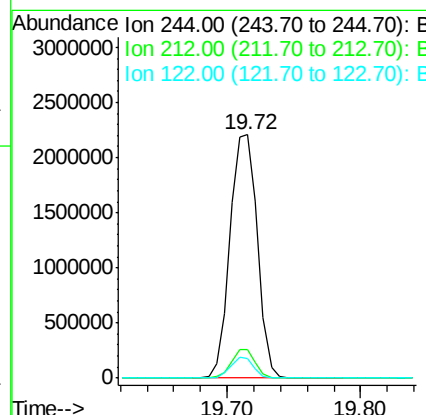
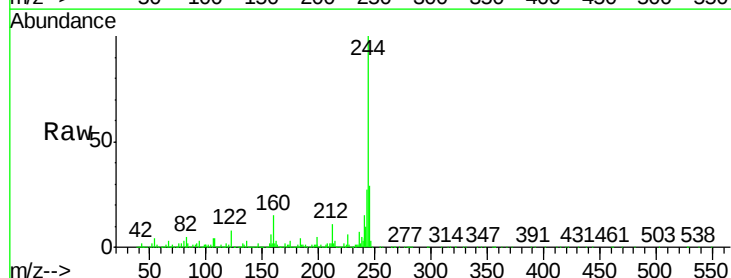
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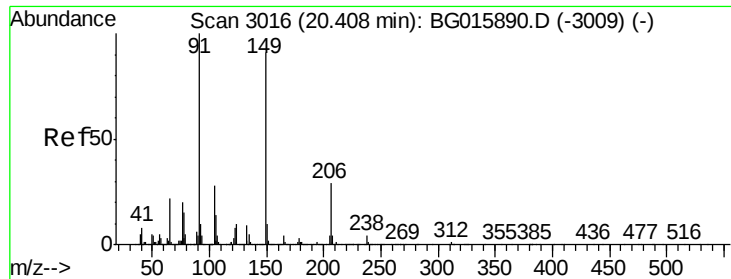
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#78
 Terphenyl-d14
 Concen: 80.72 ng
 RT: 19.72 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.5	11.6	17.4#
122	8.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.49 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015933.D

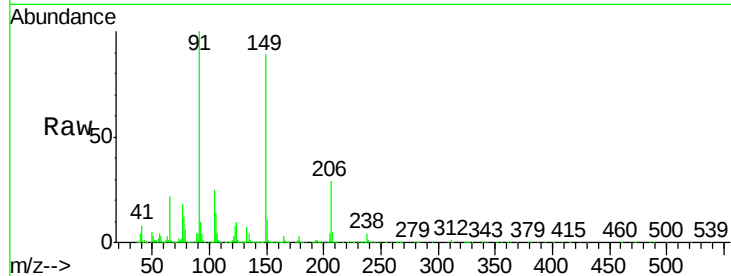
Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

LabSampleId :

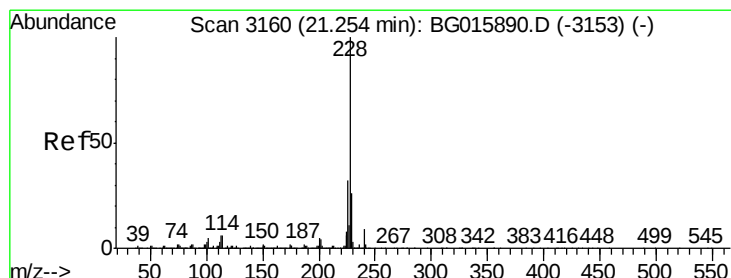
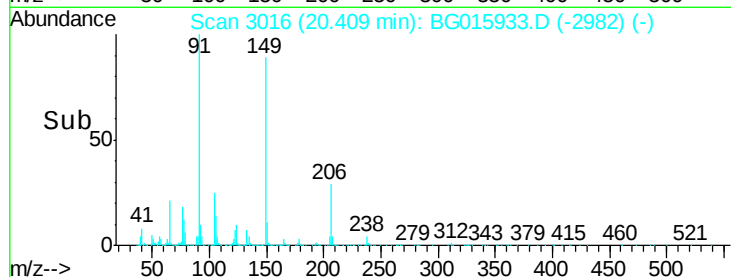
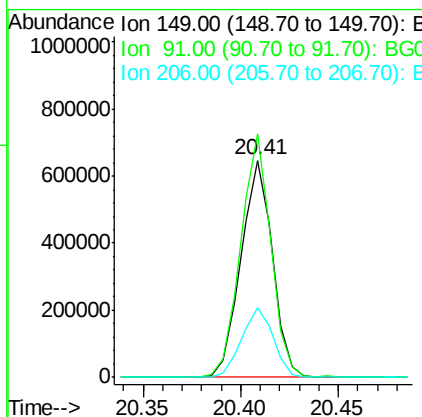
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
149	100		
91	112.2	88.4	132.6
206	32.0	25.3	37.9

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#80

Benzo(a)anthracene

Concen: 39.37 ng

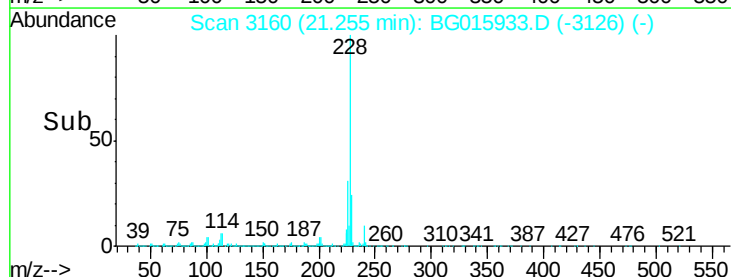
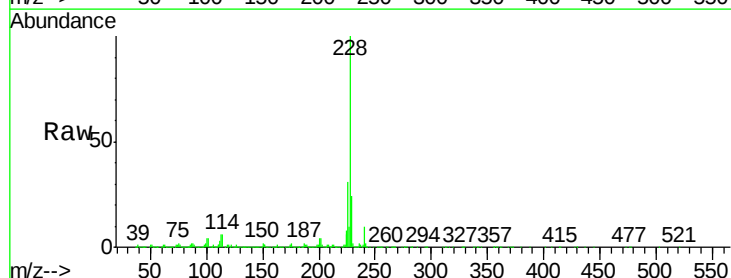
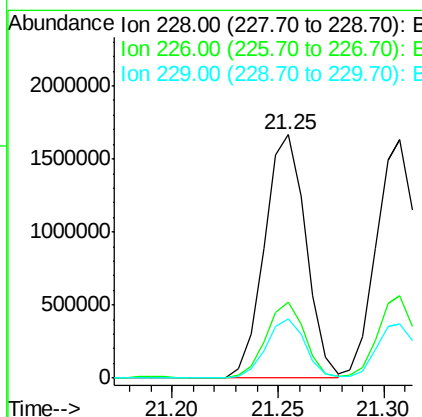
RT: 21.25 min Scan# 3160

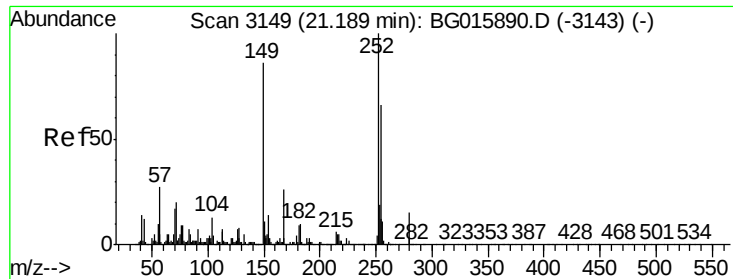
Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	24.4	21.2	31.8





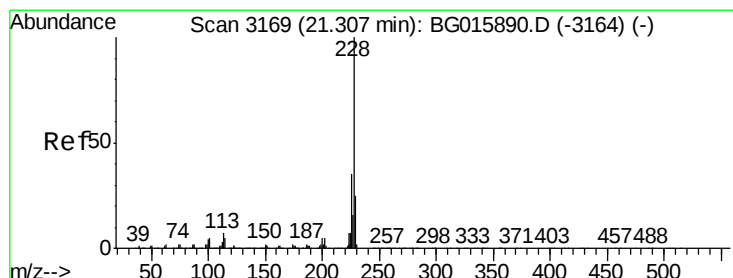
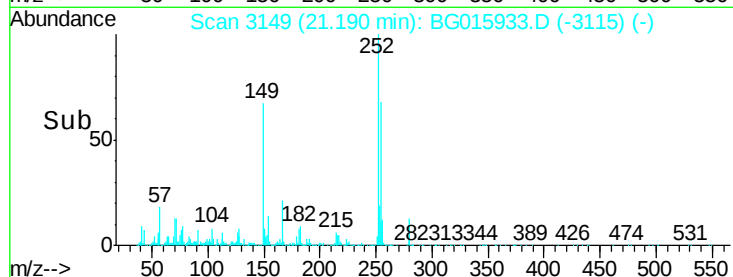
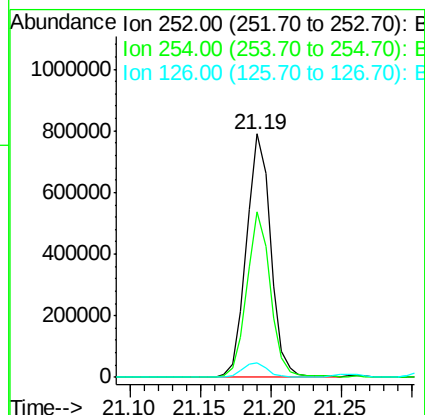
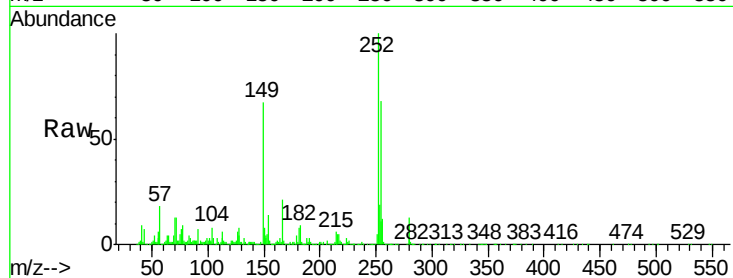
#81
 3,3'-Dichlorobenzidine
 Concen: 38.81 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	955153		
254	68.2	52.9	79.3	
126	6.0	5.8	8.6	

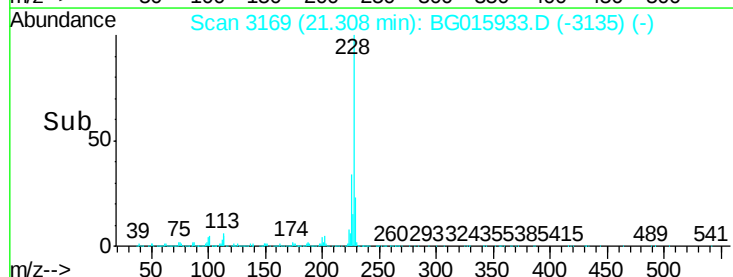
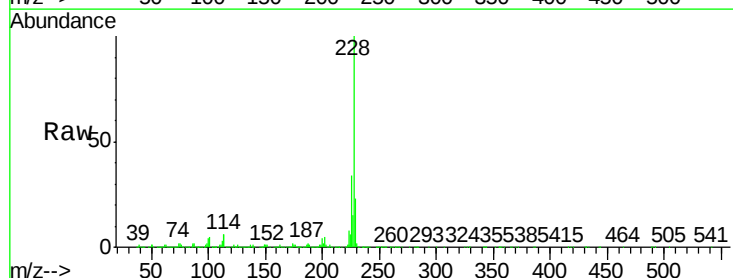
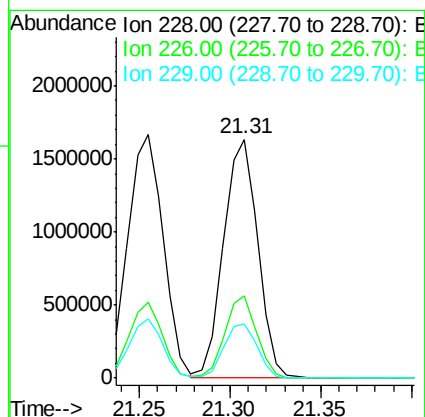
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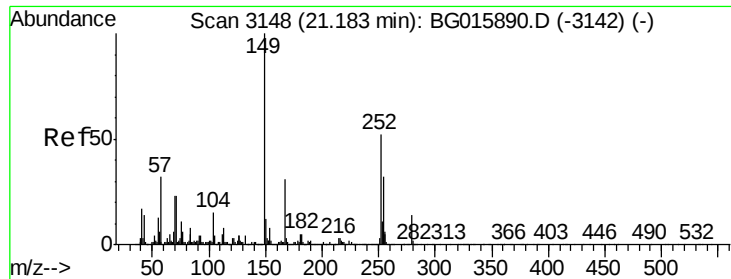
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#82
 Chrysene
 Concen: 38.95 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2136250		
226	34.5	28.1	42.1	
229	22.7	19.8	29.6	





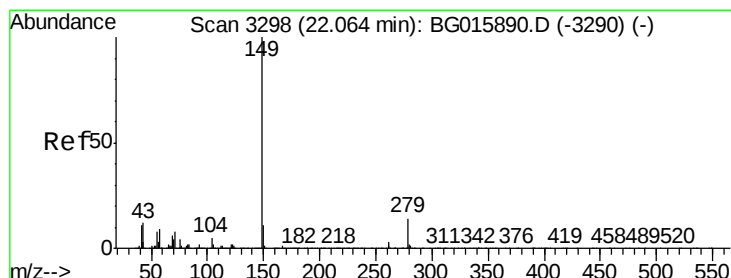
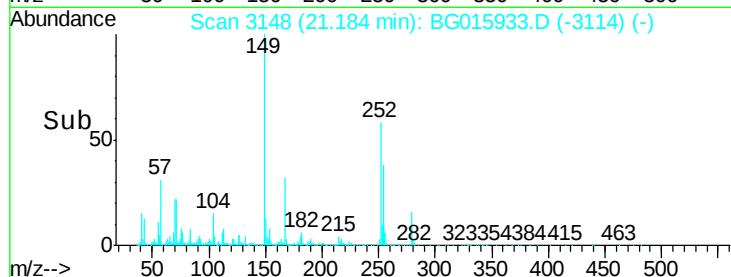
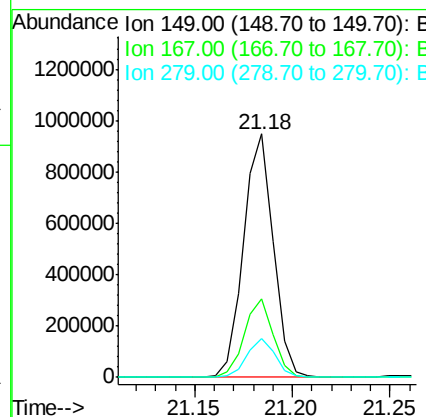
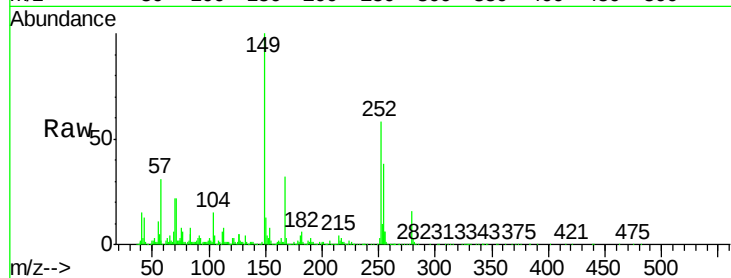
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.75 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.4	25.1	37.7
279	16.0	11.2	16.8

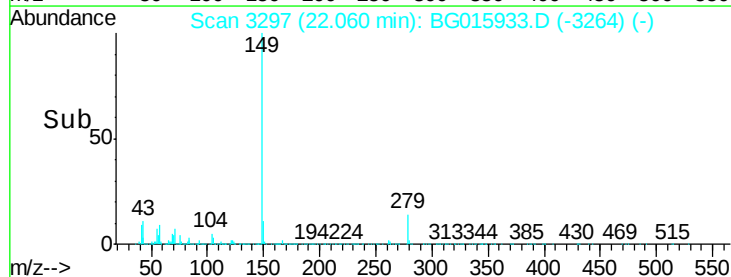
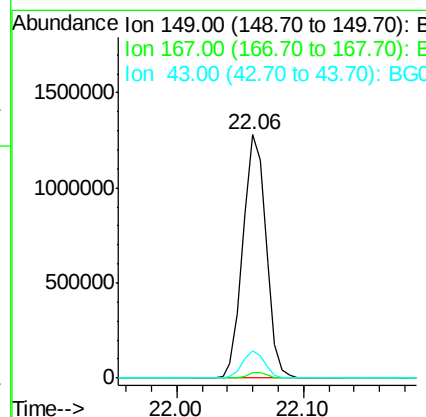
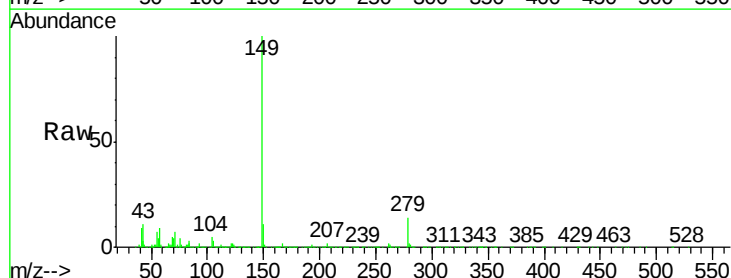
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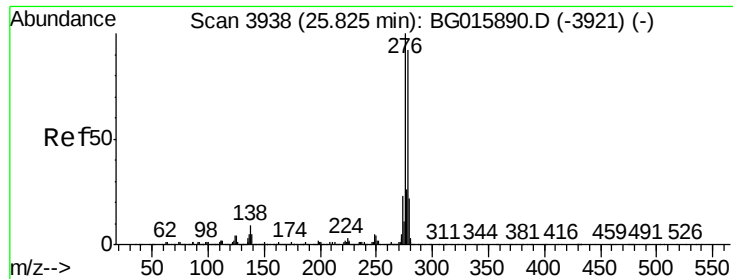
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#84
 Di-n-octyl phthalate
 Concen: 40.36 ng
 RT: 22.06 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.4	2.0#
43	10.5	9.2	13.8





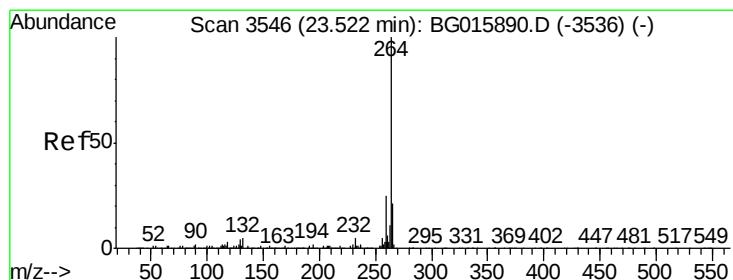
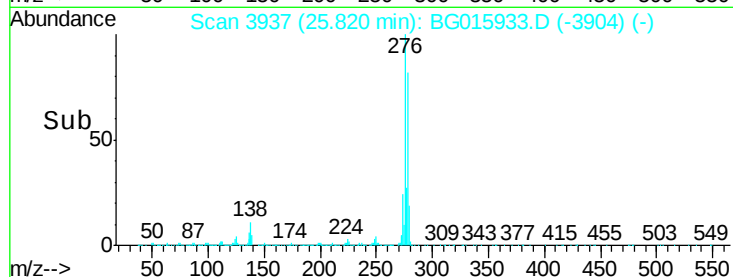
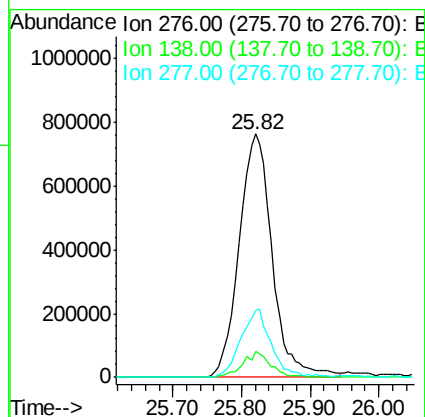
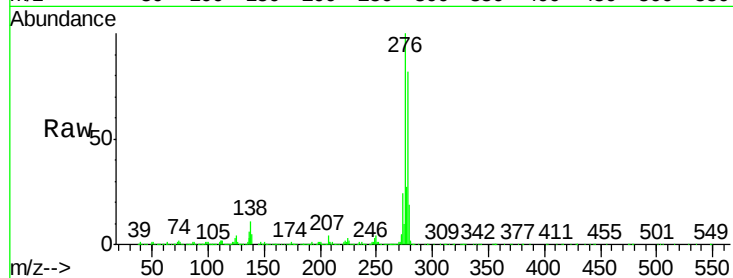
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.63 ng
 RT: 25.82 min Scan# 3937
 Delta R.T. -0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	6.9	10.3
277	25.7	20.7	31.1

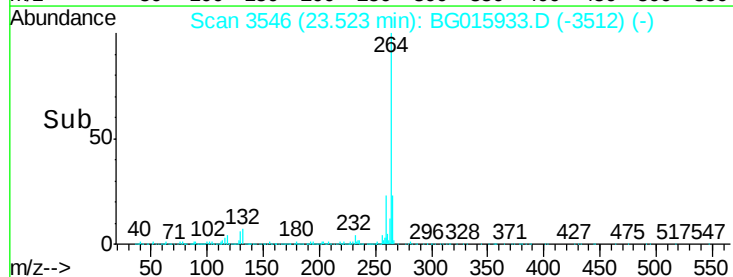
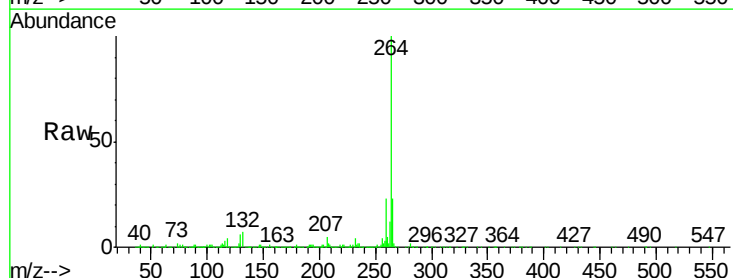
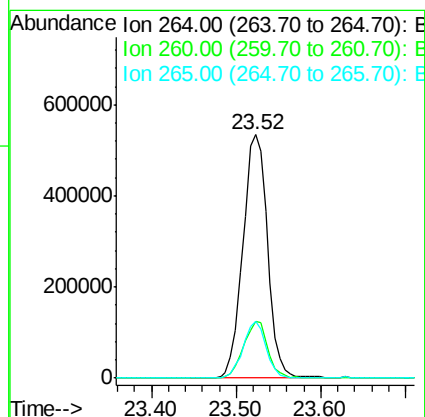
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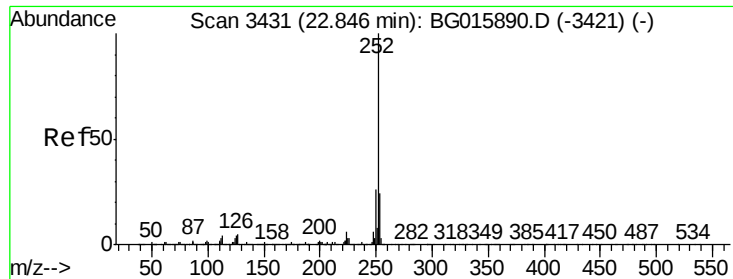
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: BG015933.D
 Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.7	29.5
265	23.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.64 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG015933.D

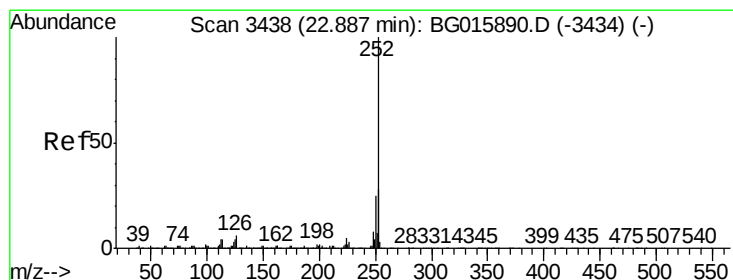
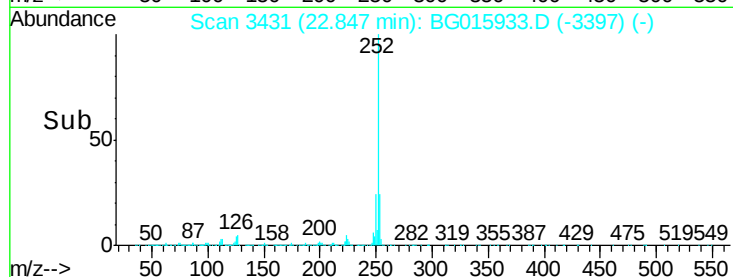
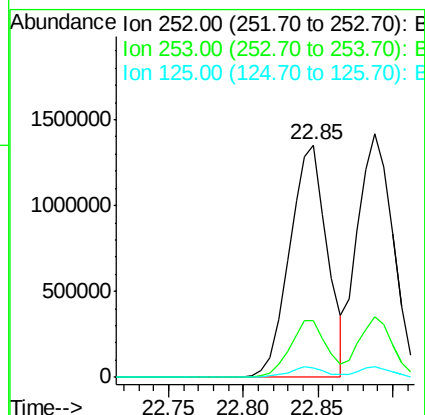
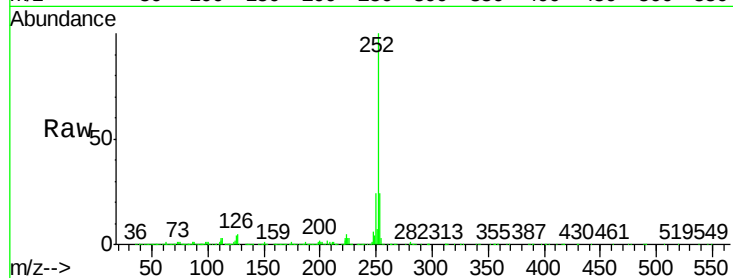
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.0
125	4.1	2.9	4.3

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#88

Benzo(k)fluoranthene

Concen: 39.31 ng

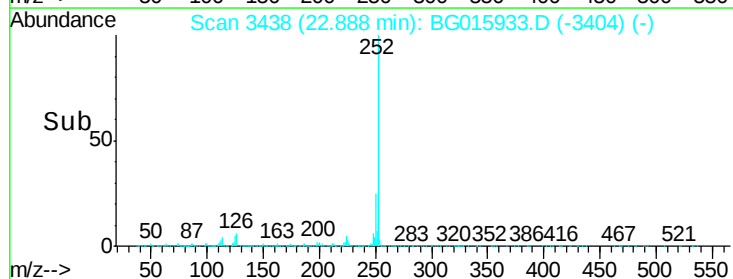
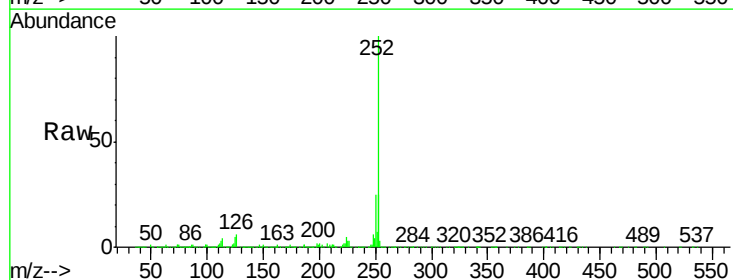
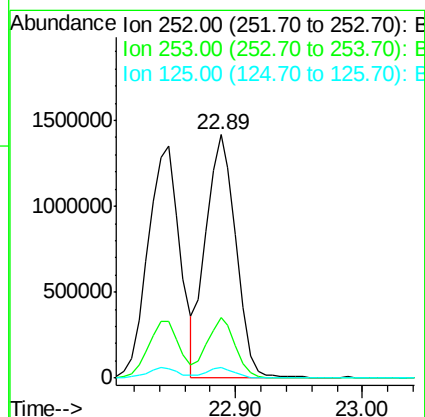
RT: 22.89 min Scan# 3438

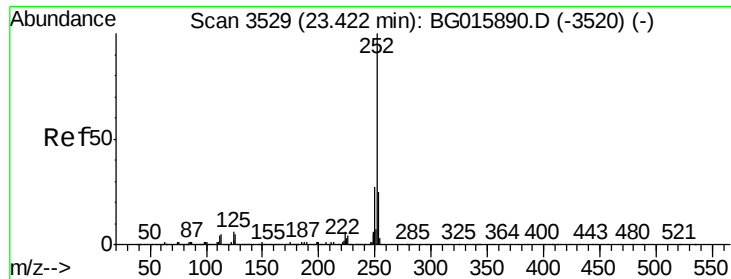
Delta R.T. 0.00 min

Lab File: BG015933.D

Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	21.3	31.9
125	4.6	3.4	5.0





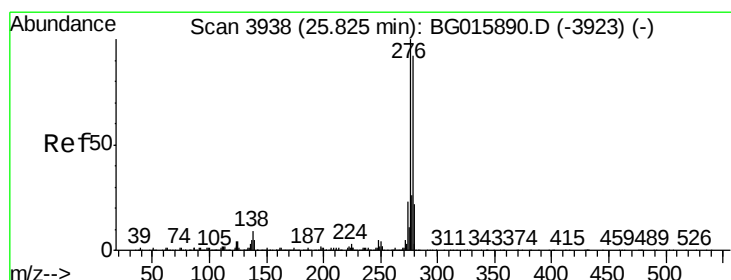
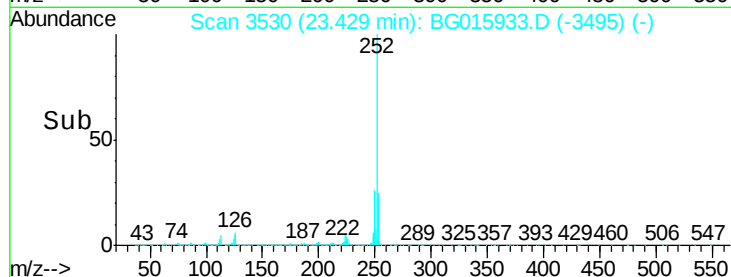
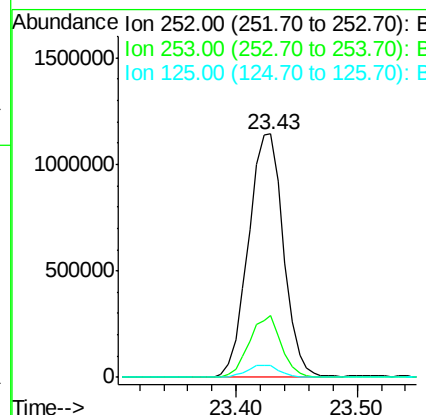
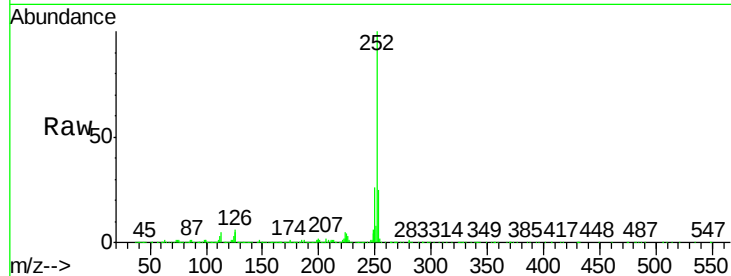
#89
Benzo(a)pyrene
Concen: 39.01 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.9	29.9
125	5.0	4.5	6.7

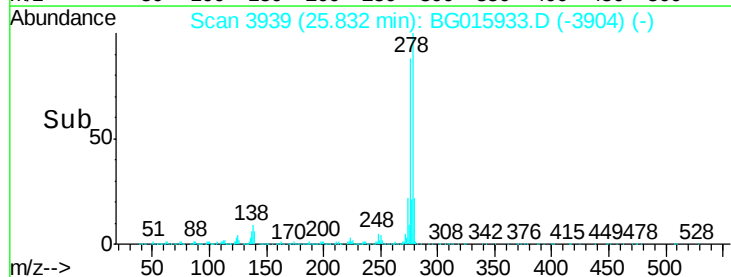
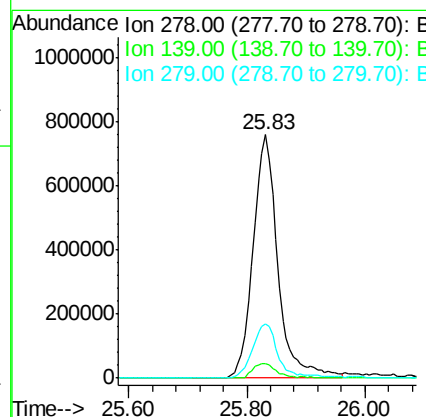
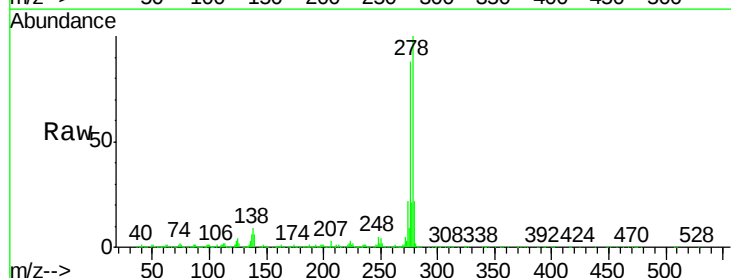
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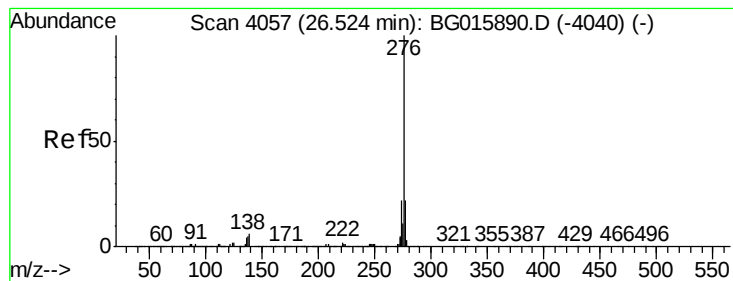
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#90
Dibenzo(a,h)anthracene
Concen: 39.35 ng
RT: 25.83 min Scan# 3939
Delta R.T. 0.01 min
Lab File: BG015933.D
Acq: 27 Jan 2015 5:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.0	4.3	6.5
279	22.4	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 38.60 ng

RT: 26.53 min Scan# 4058

Delta R.T. 0.01 min

Lab File: BG015933.D

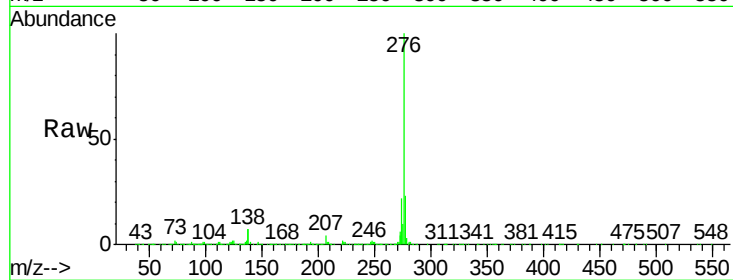
Acq: 27 Jan 2015 5:42

Instrument :

BNA_G

LabSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 2116536

Ion Ratio Lower Upper

276 100

277 23.5 17.2 25.8

138 7.3 5.0 7.6

Manual Integrations

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