

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015916.D
 Acq On : 26 Jan 2015 17:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 1/28/2015 5:43:39 PM

Quant Time: Jan 27 14:23:02 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	7.69	152	82290	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	357409	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	320586	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	789589	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1085212	20.00	ng	0.00
86) Perylene-d12	23.53	264	1056220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	420571	76.11	ng	0.00
7) Phenol-d6	6.87	99	710273	79.76	ng	0.00
23) Nitrobenzene-d5	8.84	82	906425	73.11	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	443459	75.56	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1554233	76.07	ng	0.00
78) Terphenyl-d14	19.71	244	3227101	84.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	106999	37.60	ng	99
3) Pyridine	3.59	79	387172	40.35	ng	95
4) n-Nitrosodimethylamine	3.51	42	134530	36.30	ng	89
6) Aniline	7.02	93	486273	37.92	ng	95
8) 2-Chlorophenol	7.25	128	202390	38.17	ng	96
9) Benzaldehyde	6.84	77	306714	37.79	ng	97
10) Phenol	6.89	94	396857	39.10	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	288982	36.85	ng	94
12) 1,3-Dichlorobenzene	7.58	146	254840	40.61	ng	90
13) 1,4-Dichlorobenzene	7.72	146	251990	38.89	ng	97
14) 1,2-Dichlorobenzene	8.03	146	245508	38.67	ng	88
15) Benzyl Alcohol	7.93	79	382044	39.21	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.23	45	223627	35.28	ng	89
17) 2-Methylphenol	8.14	107	251209	39.95	ng	# 85
18) Hexachloroethane	8.76	117	120092	36.05	ng	# 79
19) n-Nitroso-di-n-propylamine	8.49	70	318096	35.81	ng	# 90
20) 3+4-Methylphenols	8.46	107	346105	41.99	ng	93
22) Acetophenone	8.51	105	457834	38.22	ng	# 93
24) Nitrobenzene	8.89	77	474338	36.37	ng	93
25) Isophorone	9.40	82	830288	37.88	ng	98
26) 2-Nitrophenol	9.59	139	132677	41.08	ng	# 84
27) 2,4-Dimethylphenol	9.66	122	231976	37.54	ng	97
28) bis(2-Chloroethoxy)methane	9.89	93	411160	38.74	ng	98
29) 2,4-Dichlorophenol	10.13	162	264432	40.97	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	292582	37.39	ng	# 93
31) Naphthalene	10.52	128	698748	38.20	ng	96
32) Benzoic acid	9.80	122	78185	42.64	ng	96
33) 4-Chloroaniline	10.64	127	325668	38.19	ng	96
34) Hexachlorobutadiene	10.81	225	295352	38.58	ng	96
35) Caprolactam	11.41	113	125857	39.69	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	376616	39.68	ng	94
37) 2-Methylnaphthalene	12.14	142	559603	38.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	465480	38.08	ng	99
40) Hexachlorocyclopentadiene	12.49	237	324722	35.25	ng	94

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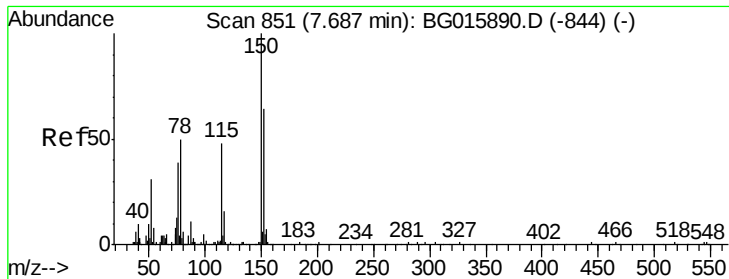
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	288711	40.31	ng	94
43) 2,4,5-Trichlorophenol	12.83	196	326682	40.35	ng	97
45) 1,1'-Biphenyl	13.16	154	762327	37.67	ng	97
46) 2-Chloronaphthalene	13.20	162	639380	37.42	ng	90
47) 2-Nitroaniline	13.42	65	320815	36.80	ng	95
48) Acenaphthylene	14.05	152	979662	37.76	ng	98
49) Dimethylphthalate	13.80	163	845483	36.65	ng	98
50) 2,6-Dinitrotoluene	13.92	165	188334	36.16	ng	92
51) Acenaphthene	14.40	154	592521	36.35	ng	95
52) 3-Nitroaniline	14.24	138	189671	38.71	ng #	85
53) 2,4-Dinitrophenol	14.46	184	109673	37.41	ng	91
54) Dibenzofuran	14.73	168	1020372	37.93	ng	96
55) 4-Nitrophenol	14.57	139	122976	36.48	ng	92
56) 2,4-Dinitrotoluene	14.70	165	282347	37.05	ng #	86
57) Fluorene	15.38	166	913481	37.65	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	359197m	40.07	ng	
59) Diethylphthalate	15.16	149	905358	38.44	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	596636	36.97	ng	97
61) 4-Nitroaniline	15.41	138	204138	39.28	ng #	73
62) Azobenzene	15.67	77	1360864	35.69	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	206012	36.16	ng	92
65) n-Nitrosodiphenylamine	15.60	169	872749	38.74	ng	93
66) 4-Bromophenyl-phenylether	16.27	248	456248	39.57	ng	95
67) Hexachlorobenzene	16.39	284	476984	38.27	ng	94
68) Atrazine	16.55	200	410589	37.87	ng	99
69) Pentachlorophenol	16.74	266	231014	41.55	ng	96
70) Phenanthrene	17.12	178	1500892	37.89	ng	99
71) Anthracene	17.21	178	1522153	39.16	ng	98
72) Carbazole	17.49	167	1303909	38.05	ng	95
73) Di-n-butylphthalate	18.05	149	1535714	38.94	ng	99
74) Fluoranthene	19.14	202	2020712	38.20	ng	98
76) Benzidine	19.33	184	918485	34.90	ng	96
77) Pyrene	19.51	202	2077057	40.28	ng	98
79) Butylbenzylphthalate	20.41	149	740037	39.14	ng	100
80) Benzo(a)anthracene	21.25	228	2275977	40.28	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	976869	40.28	ng	98
82) Chrysene	21.31	228	2155742	40.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1004164	39.50	ng	98
84) Di-n-octyl phthalate	22.06	149	1589067	40.40	ng	98
85) Indeno(1,2,3-cd)pyrene	25.82	276	2490055	39.13	ng	100
87) Benzo(b)fluoranthene	22.85	252	2413208	40.03	ng	99
88) Benzo(k)fluoranthene	22.89	252	2188022	37.49	ng	97
89) Benzo(a)pyrene	23.43	252	2264116	39.03	ng	96
90) Dibenzo(a,h)anthracene	25.84	278	2088651	37.93	ng	99
91) Benzo(g,h,i)perylene	26.53	276	1976868	36.79	ng #	92

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



#1

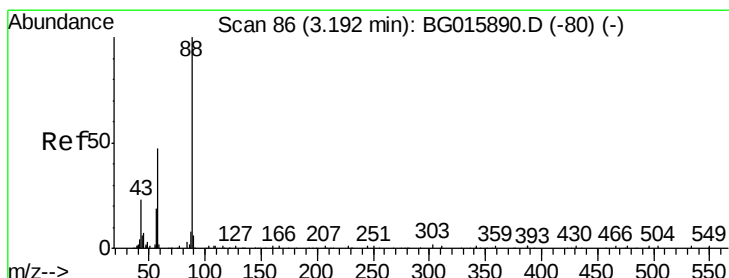
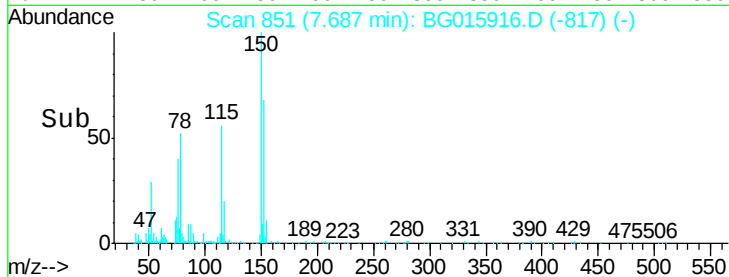
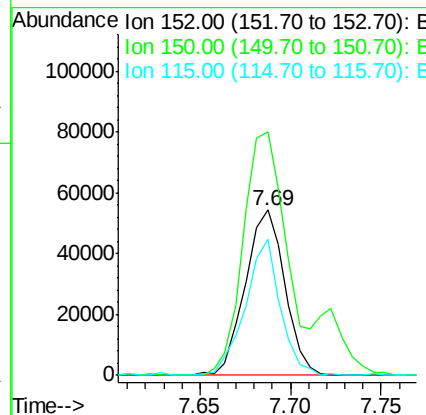
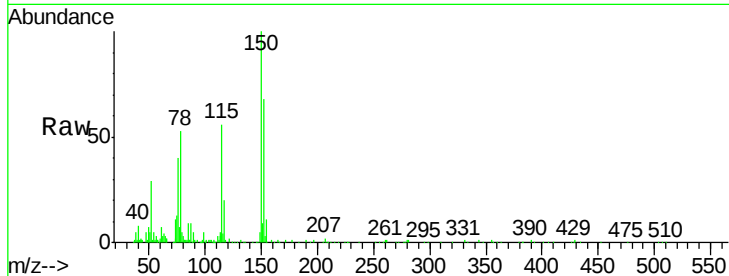
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Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.5	124.5	186.7
115	82.1	60.4	90.6

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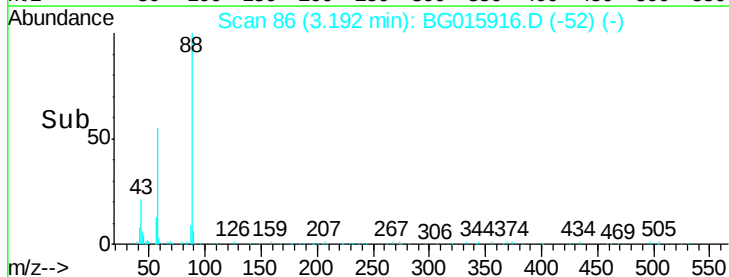
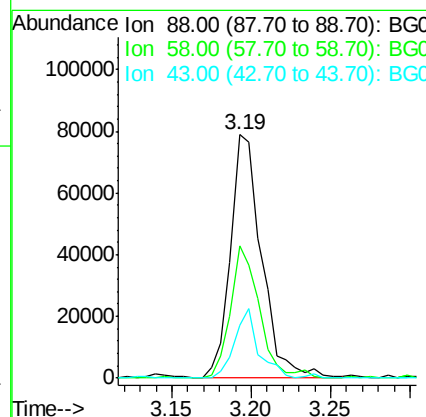
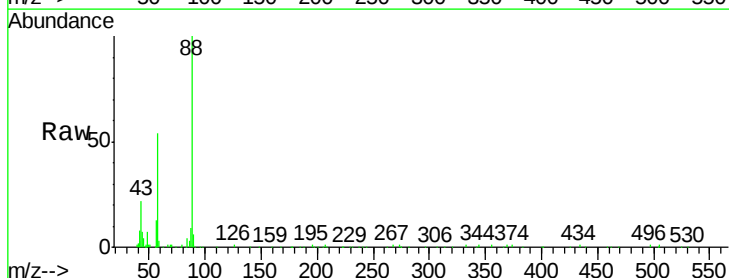
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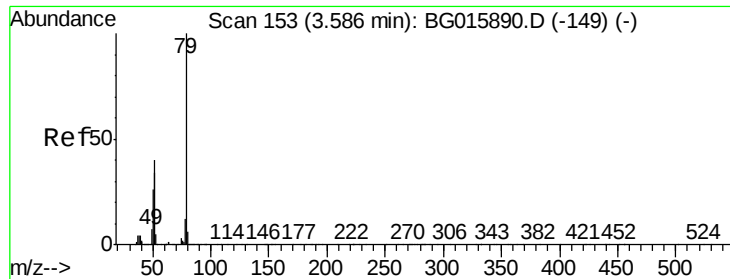


#2

1,4-Dioxane
Concen: 37.60 ng
RT: 3.19 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.8	40.4	60.6
43	22.3	19.2	28.8





#3

Pyridine

Concen: 40.35 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

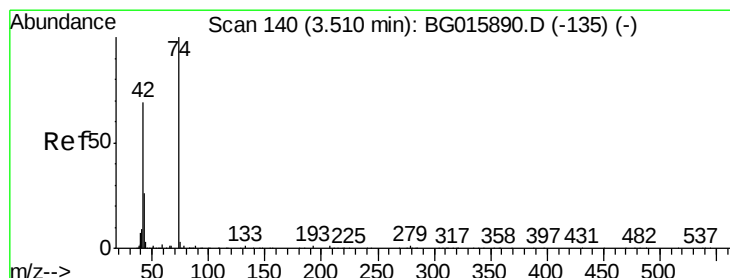
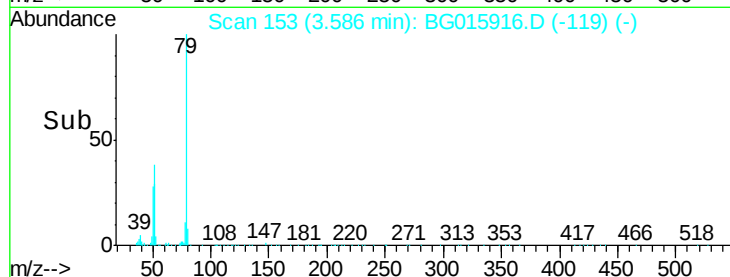
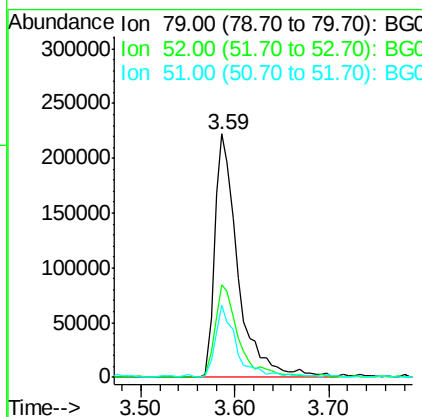
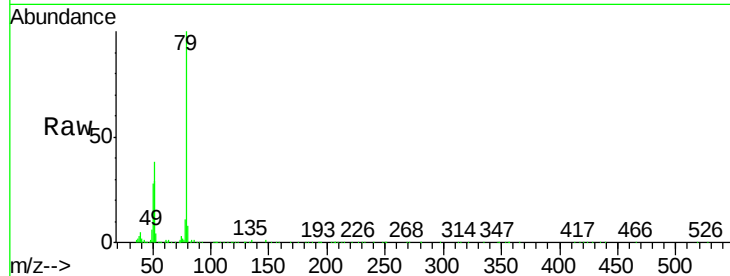
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	38.1	31.8	47.6
51	29.4	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 36.30 ng

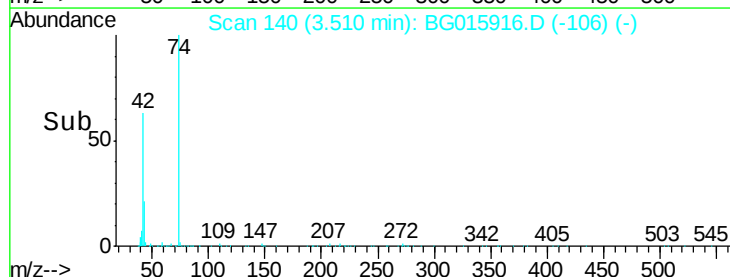
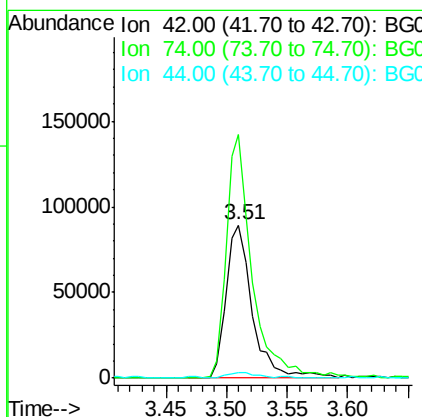
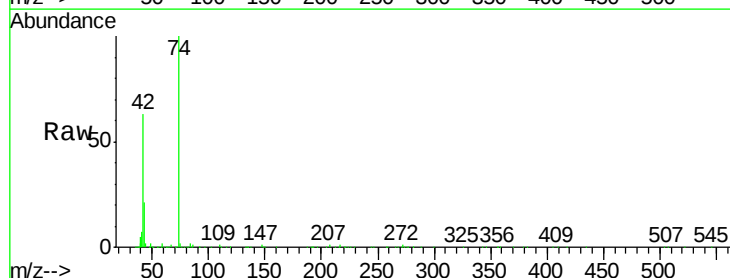
RT: 3.51 min Scan# 140

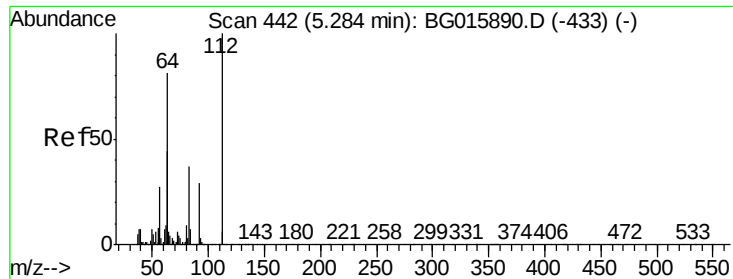
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.9	116.0	174.0
44	3.9	3.8	5.8





#5

2-Fluorophenol

Concen: 76.11 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

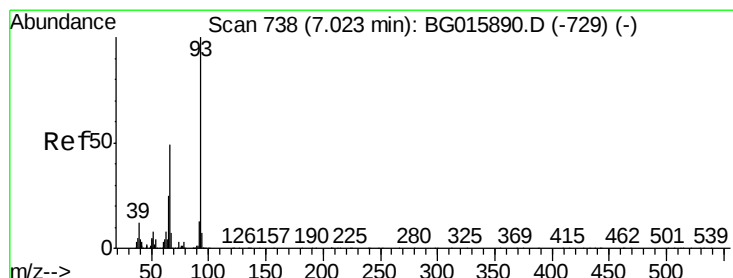
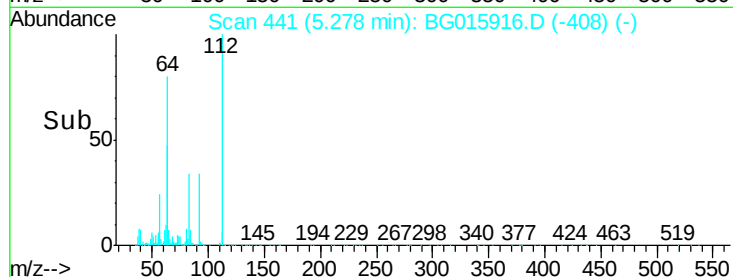
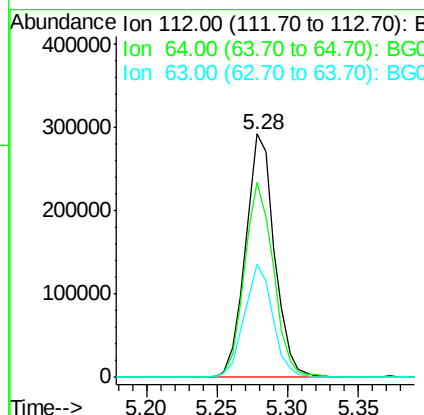
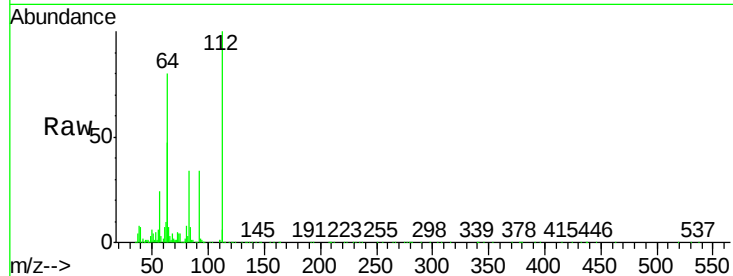
LabSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	420571
Ion Ratio	Lower	Upper	
112	100		
64	79.9	64.4	96.6
63	46.6	35.1	52.7

Manual Integrations
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#6

Aniline

Concen: 37.92 ng

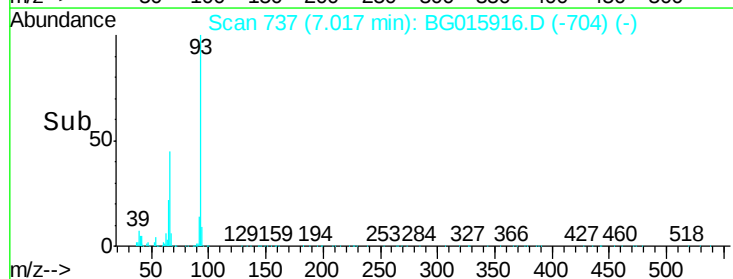
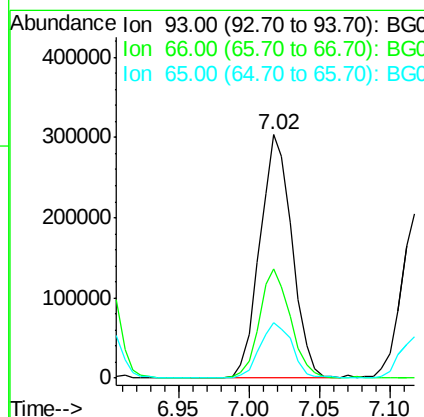
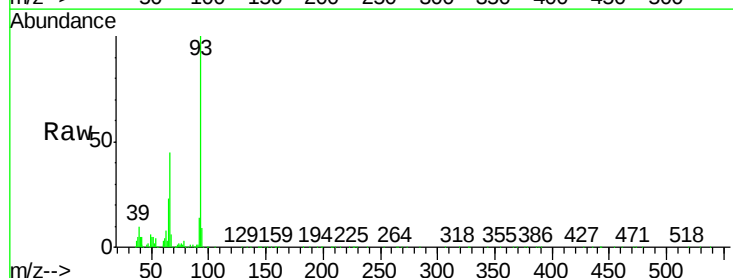
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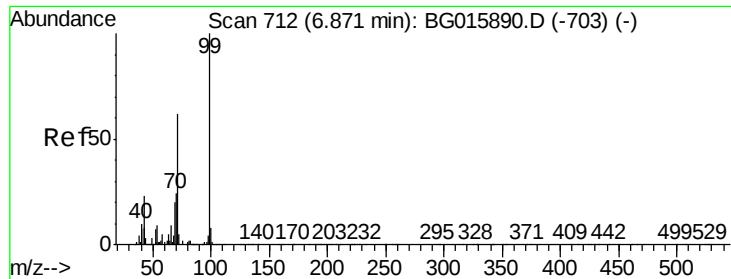
Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	93	Resp:	486273
Ion Ratio	Lower	Upper	
93	100		
66	45.1	39.0	58.6
65	22.6	19.8	29.6





#7

Phenol-d6

Concen: 79.76 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

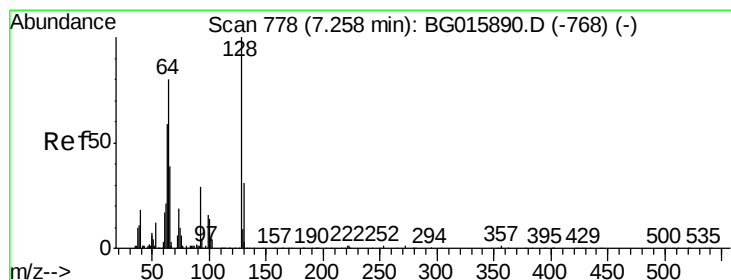
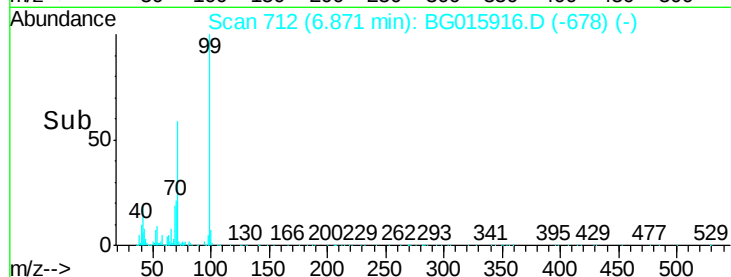
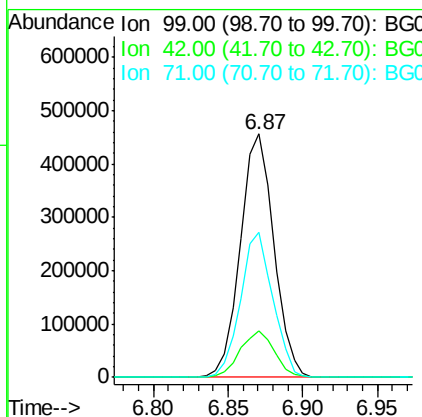
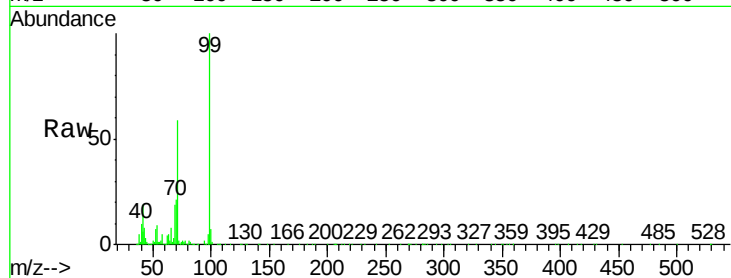
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		710273		
42	18.9	18.1	27.1		
71	59.4	49.8	74.8		

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#8

2-Chlorophenol

Concen: 38.17 ng

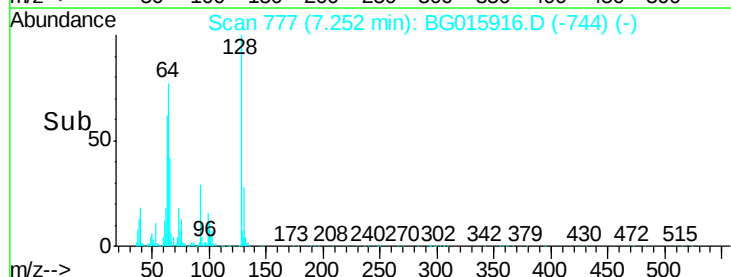
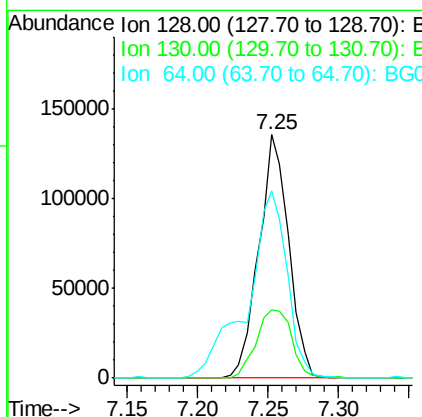
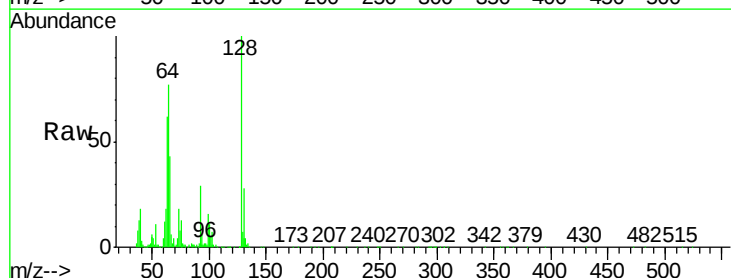
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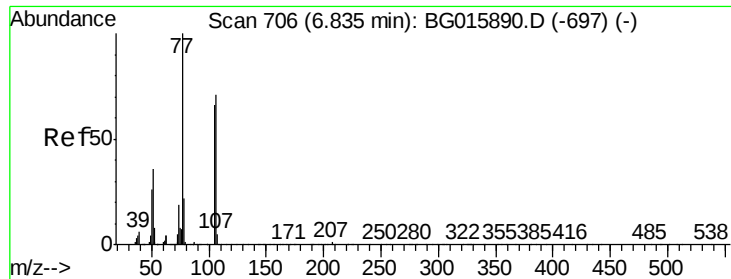
Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		202390		
130	28.1	11.0	51.0		
64	77.1	60.7	100.7		





#9

Benzaldehyde

Concen: 37.79 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

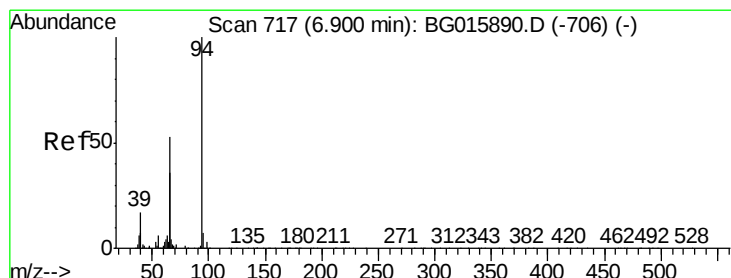
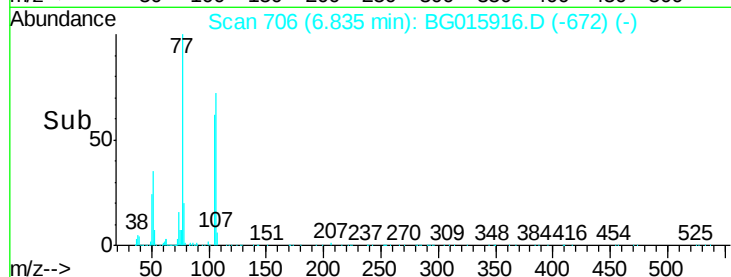
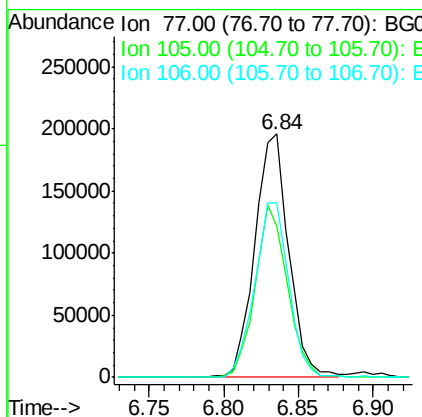
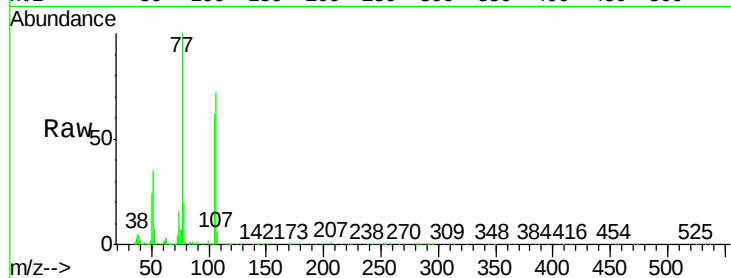
LabSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	306714
Ion Ratio	Lower	Upper	
77	100		
105	62.4	46.0	86.0
106	71.7	51.1	91.1

Manual Integrations
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#10

Phenol

Concen: 39.10 ng

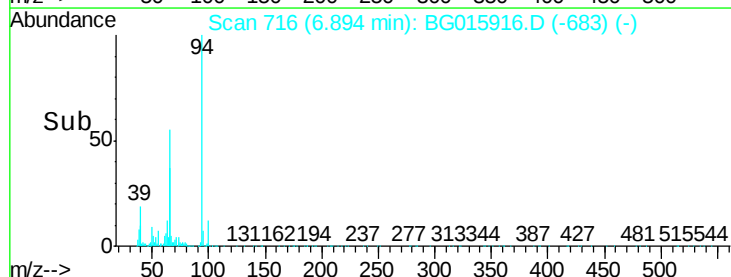
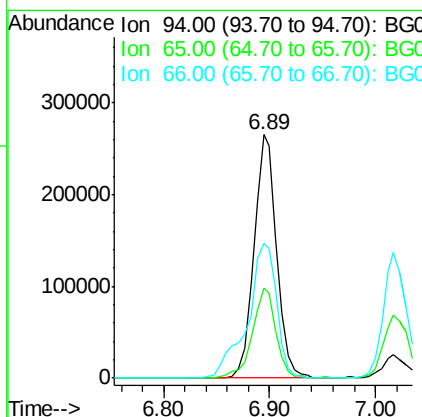
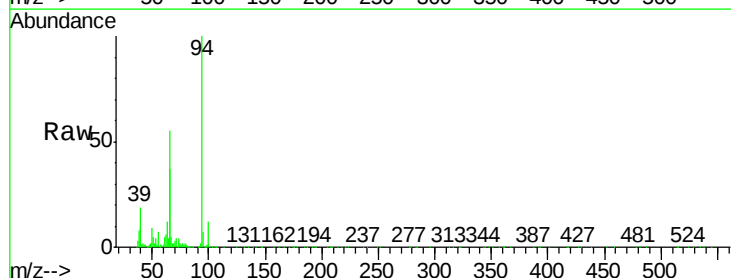
RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	94	Resp:	396857
Ion Ratio	Lower	Upper	
94	100		
65	37.0	16.5	56.5
66	55.2	33.3	73.3





#11

bis(2-Chloroethyl)ether

Concen: 36.85 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

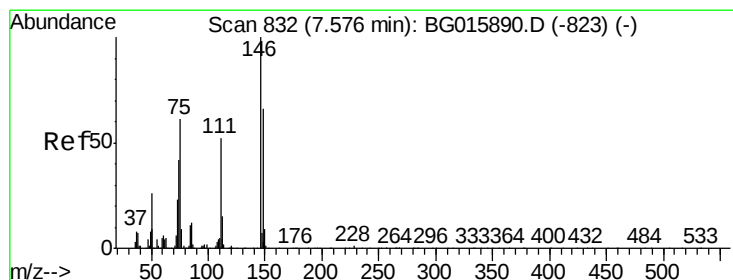
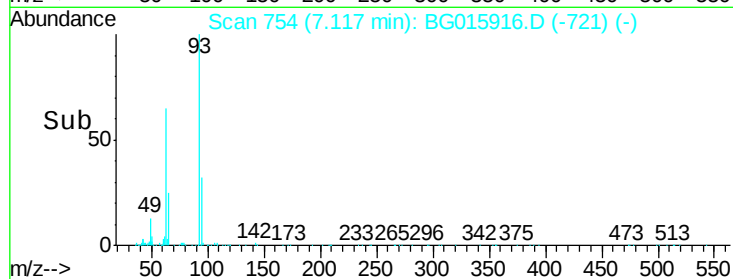
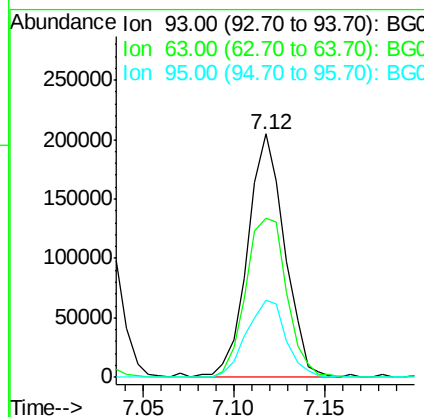
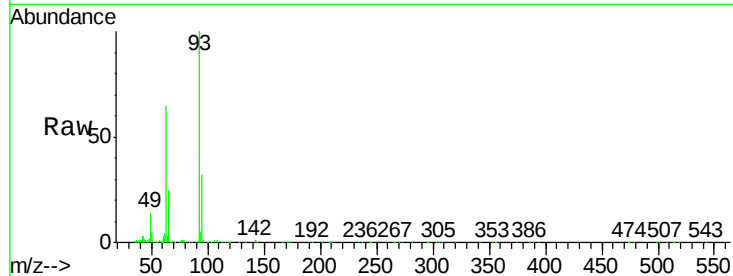
LabSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	288982
Ion Ratio	Lower	Upper	
93	100		
63	65.3	51.7	91.7
95	31.9	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 40.61 ng

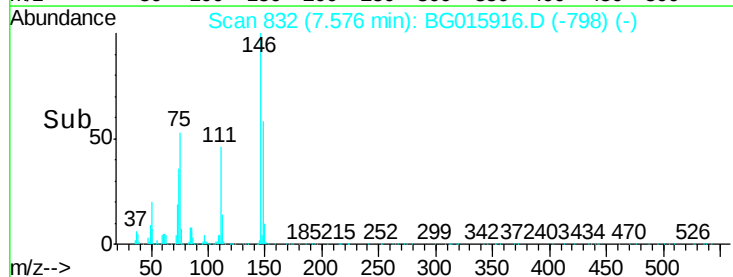
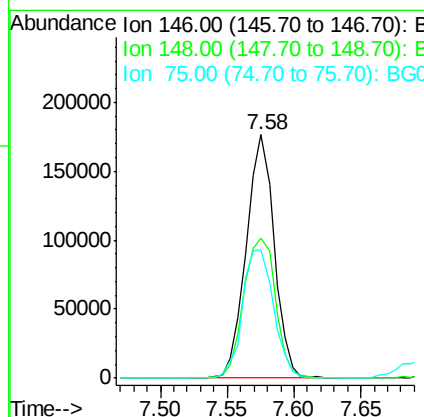
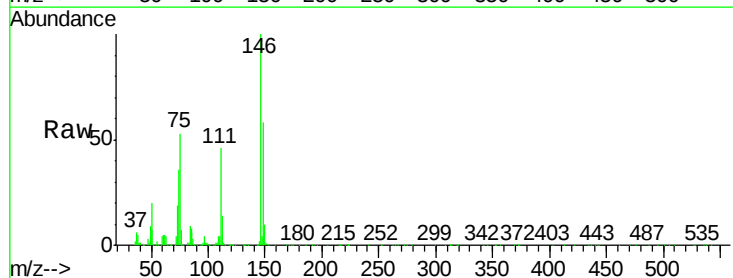
RT: 7.58 min Scan# 832

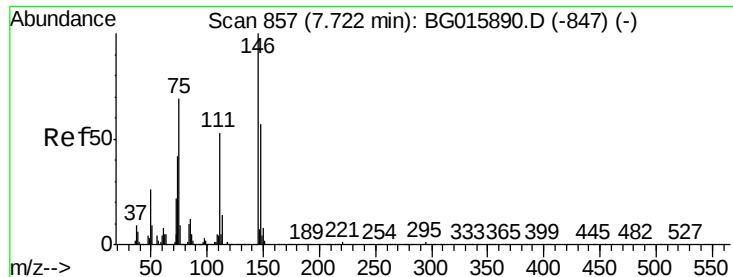
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	146	Resp:	254840
Ion Ratio	Lower	Upper	
146	100		
148	57.7	53.0	79.4
75	52.9	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 38.89 ng

RT: 7.72 min Scan# 857

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

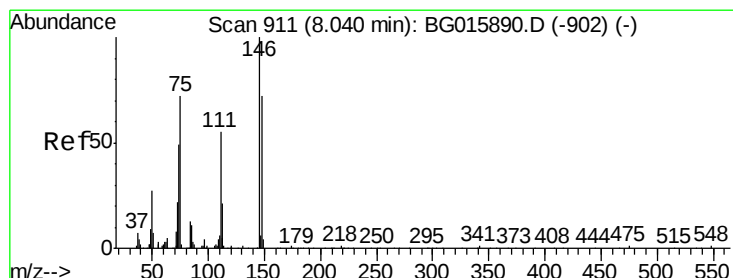
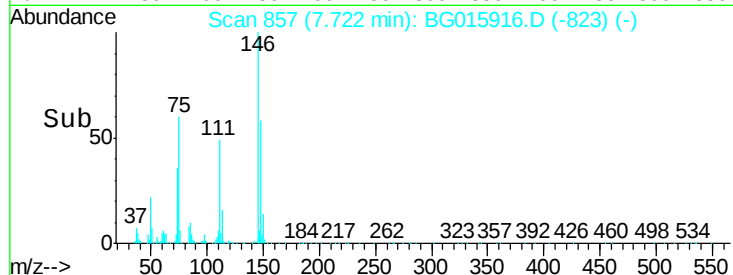
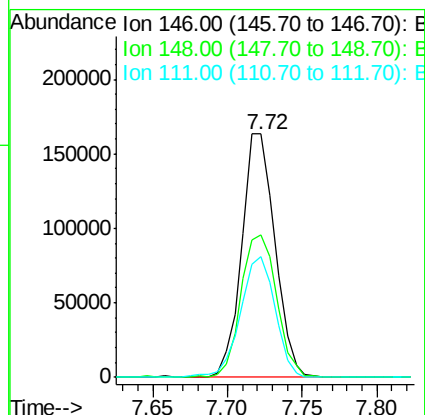
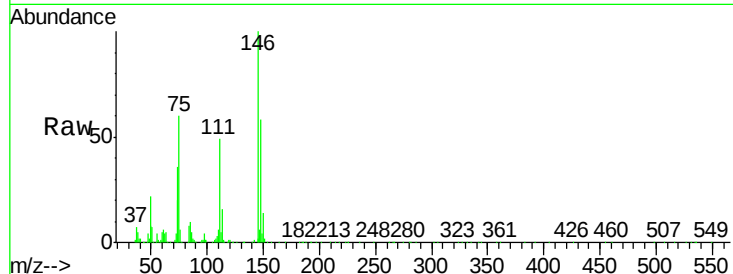
LabSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	251990
Ion Ratio	Lower	Upper	
146	100		
148	58.5	45.7	68.5
111	49.4	42.1	63.1

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#14

1,2-Dichlorobenzene

Concen: 38.67 ng

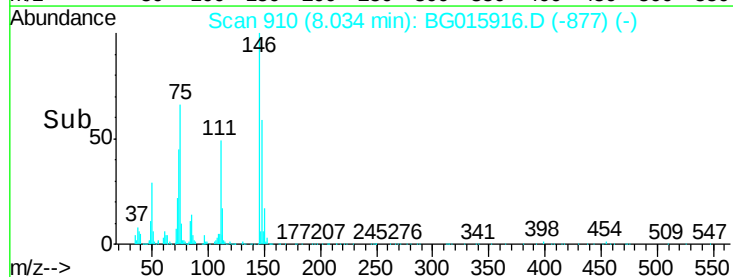
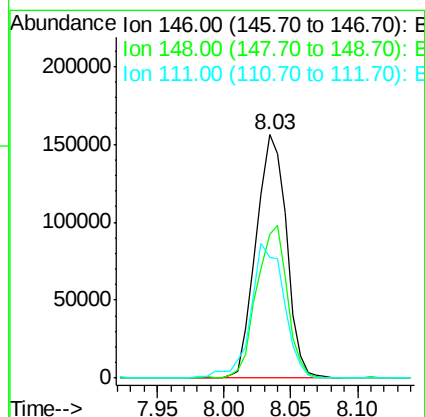
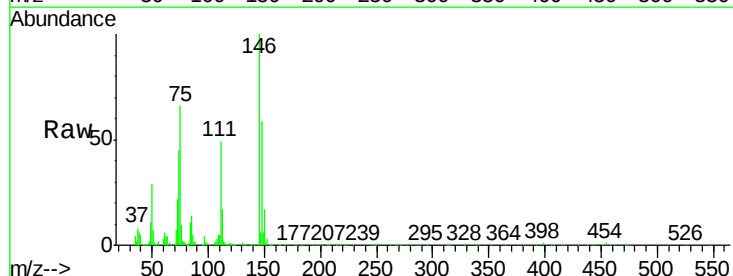
RT: 8.03 min Scan# 910

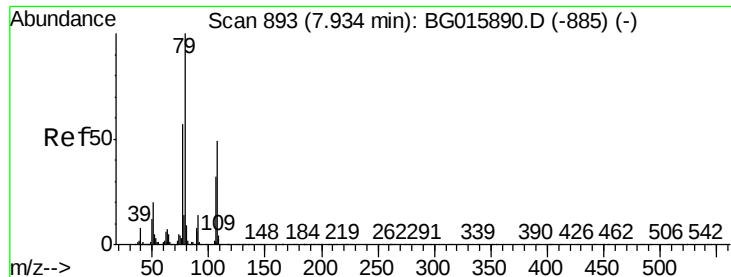
Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	146	Resp:	245508
Ion Ratio	Lower	Upper	
146	100		
148	59.3	57.7	86.5
111	49.4	44.6	66.8





#15

Benzyl Alcohol

Concen: 39.21 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

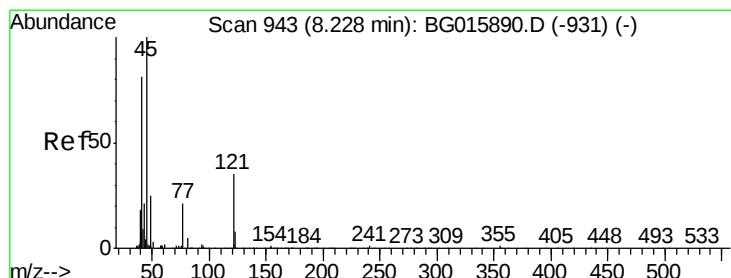
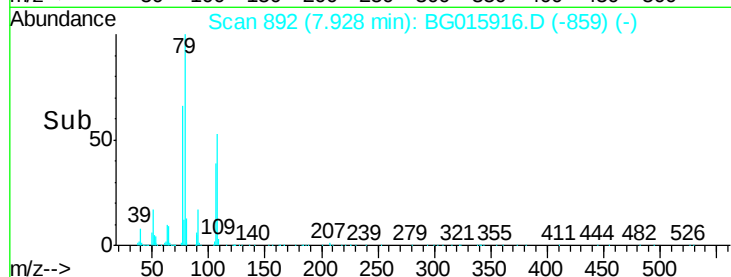
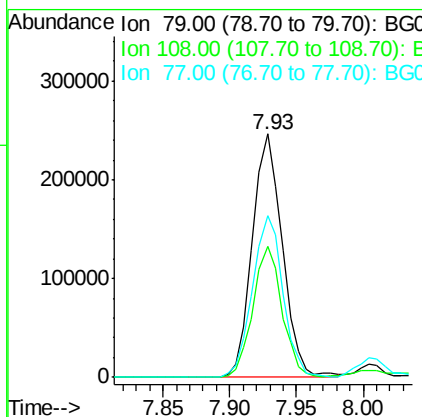
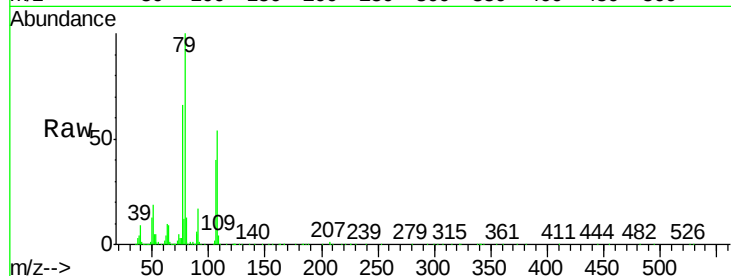
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	382044
Ion Ratio	Lower	Upper	
79	100		
108	53.9	38.9	58.3
77	66.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.28 ng

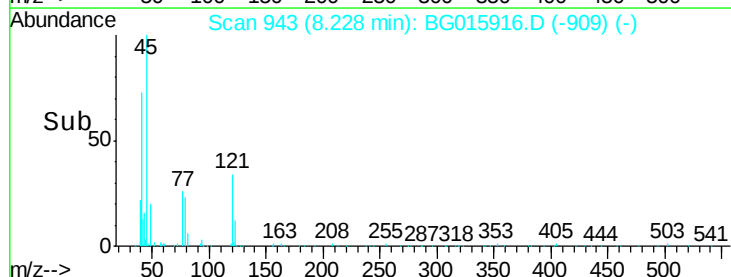
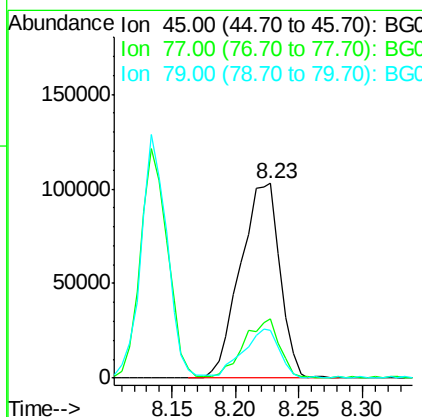
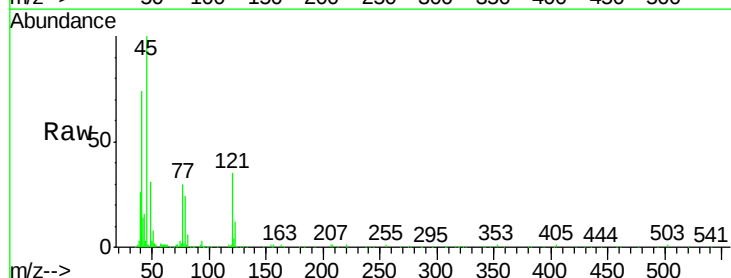
RT: 8.23 min Scan# 943

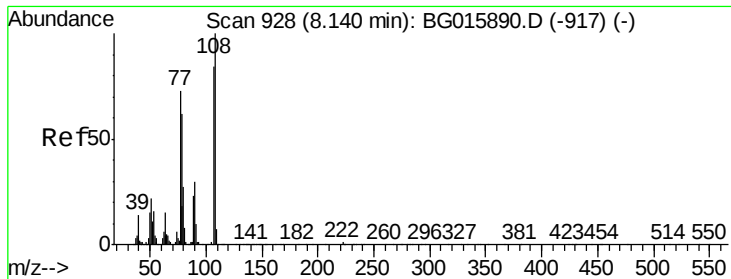
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	45	Resp:	223627
Ion Ratio	Lower	Upper	
45	100		
77	30.2	16.0	56.0
79	24.4	0.0	38.7





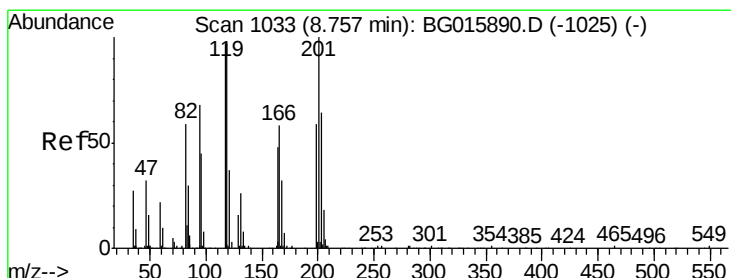
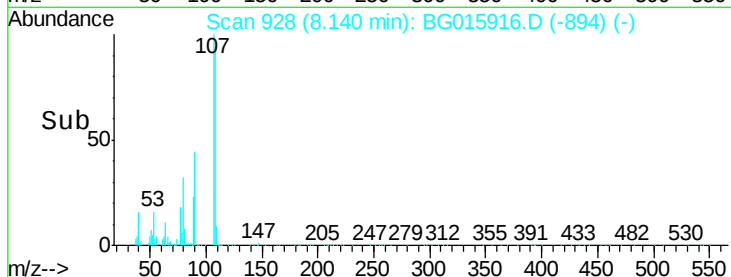
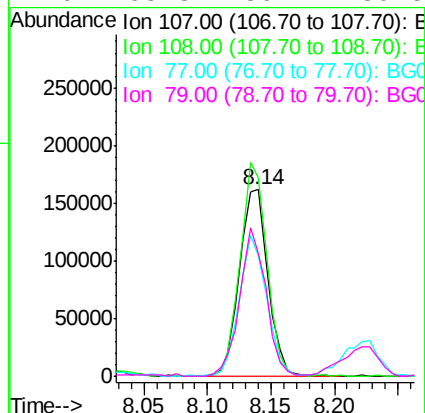
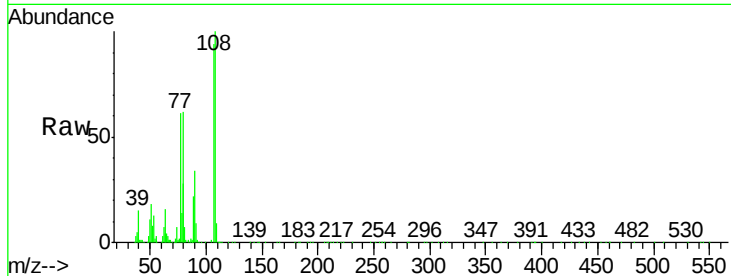
#17
2-Methylphenol
Concen: 39.95 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
107	100			
108	106.2	95.1	142.7	
77	64.6	69.2	103.8#	
79	65.8	59.7	89.5	

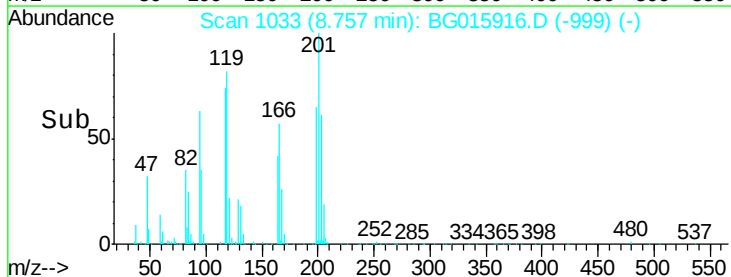
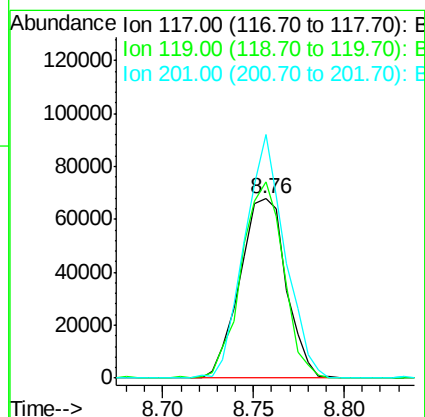
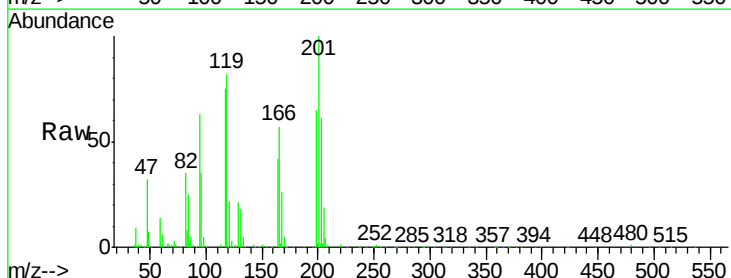
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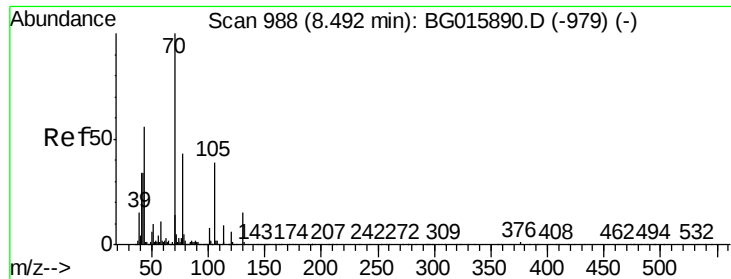
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#18
Hexachloroethane
Concen: 36.05 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt	Ion	Resp	Lower	Upper
117	100			
119	109.6	80.2	120.2	
201	135.9	82.6	124.0#	





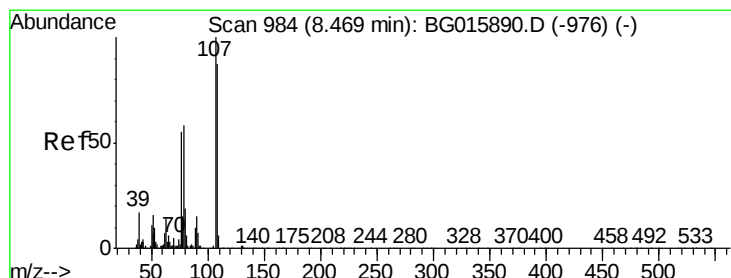
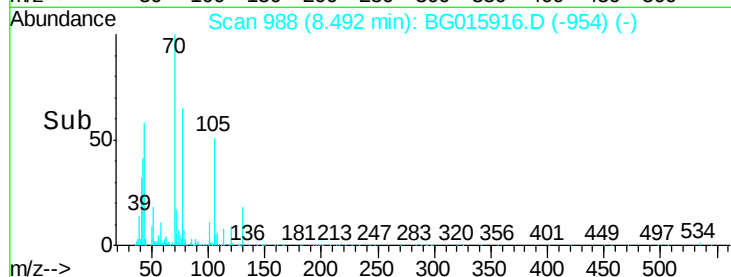
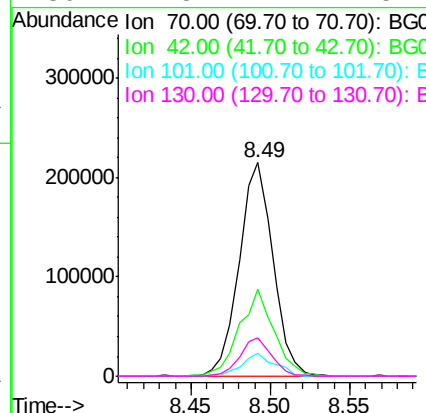
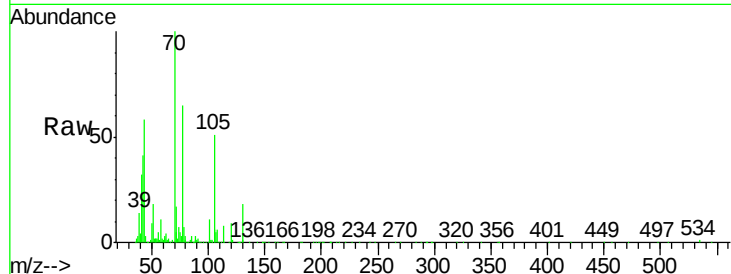
#19
n-Nitroso-di-n-propylamine
Concen: 35.81 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.7	26.8	40.2#	
101	10.9	6.3	9.5#	
130	17.8	12.2	18.4	

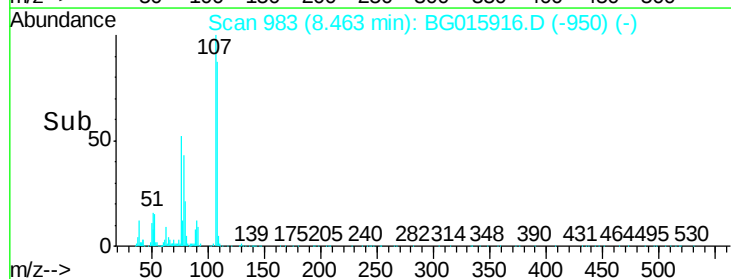
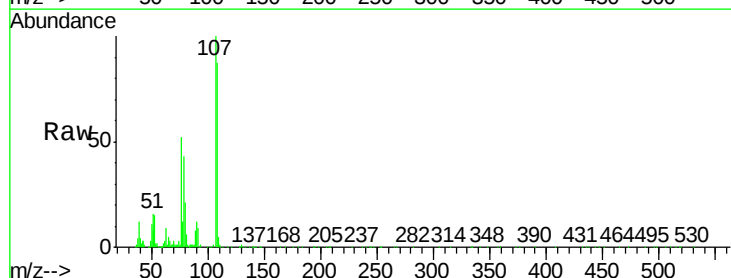
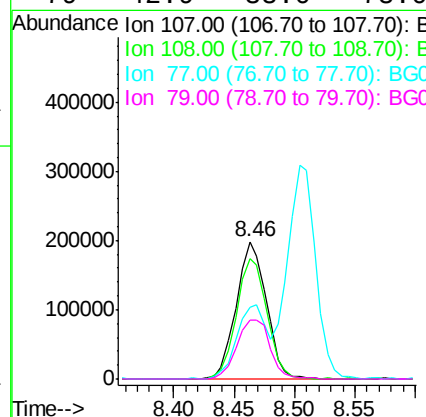
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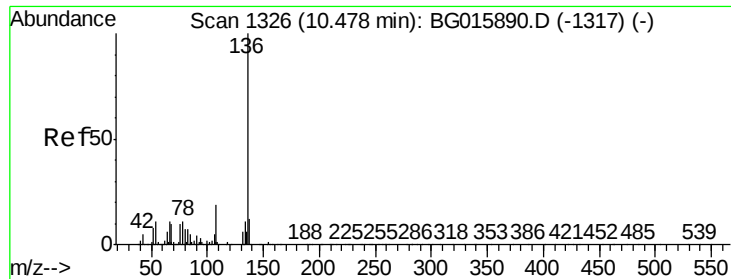
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#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	66.9	106.9	
77	52.1	34.8	74.8	
79	42.9	38.0	78.0	





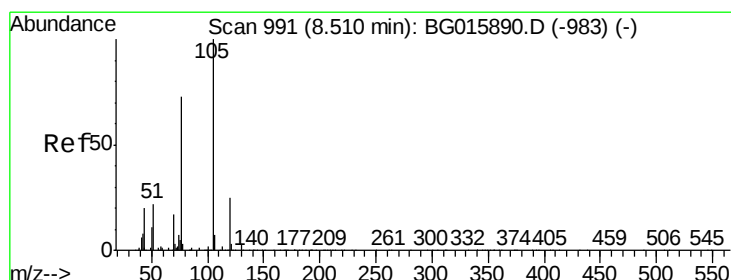
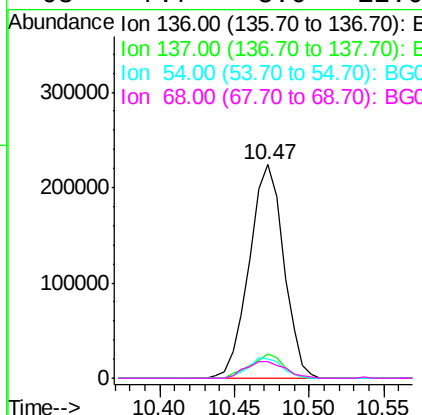
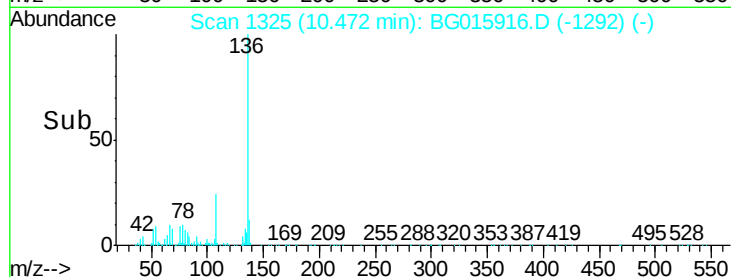
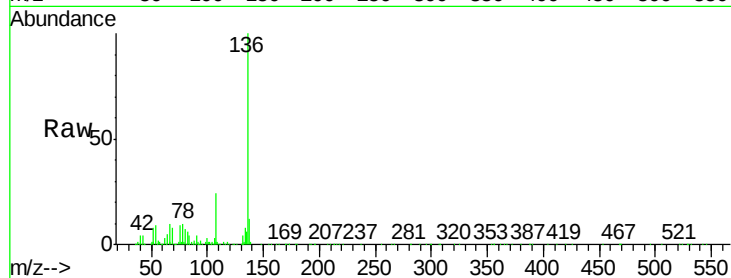
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	357409		
137	11.6	9.7	14.5	
54	9.0	8.5	12.7	
68	7.7	8.0	12.0	

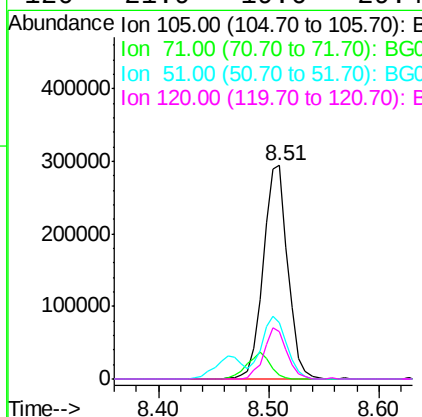
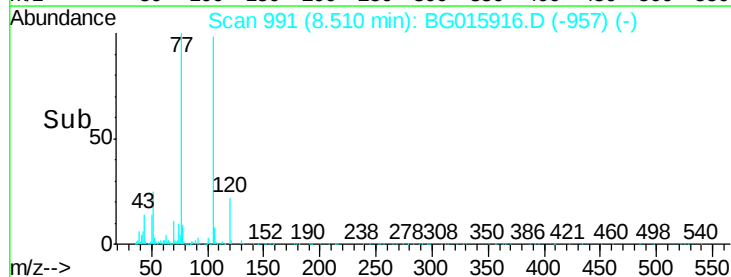
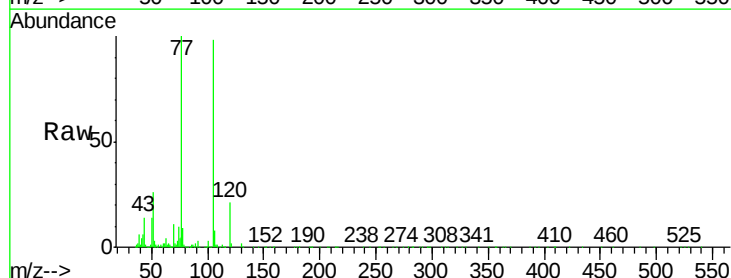
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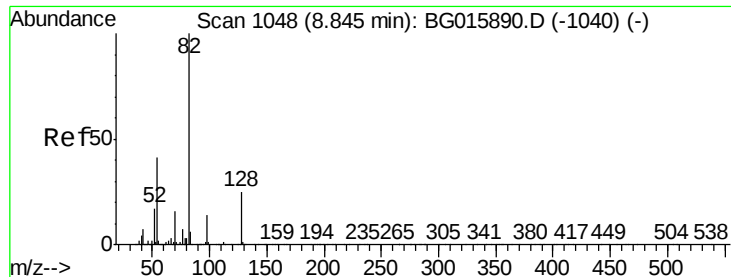
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#22
Acetophenone
Concen: 38.22 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	457834		
71	2.0	2.4	3.6	
51	26.1	24.6	36.8	
120	21.9	19.6	29.4	





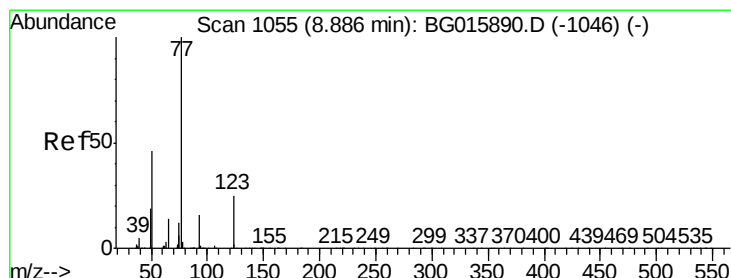
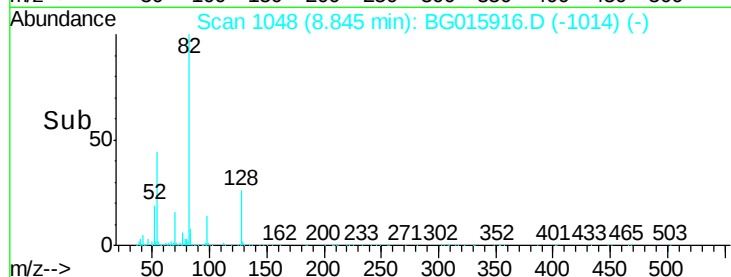
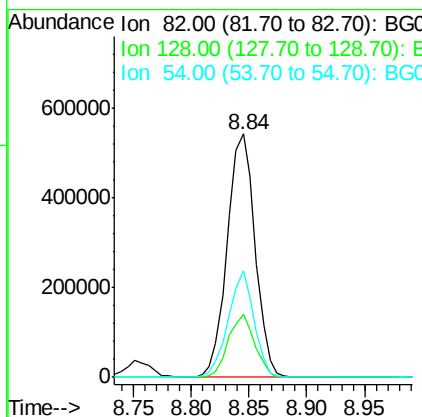
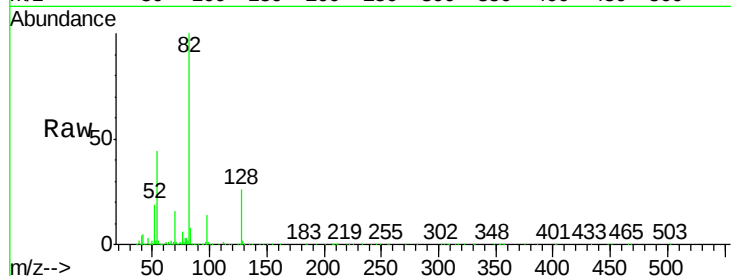
#23
 Nitrobenzene-d5
 Concen: 73.11 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	25.9	19.8	29.8
54	44.0	33.0	49.4

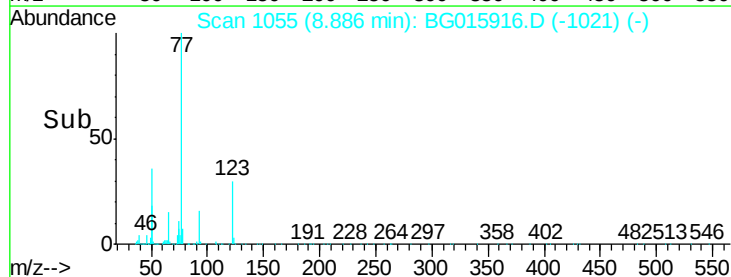
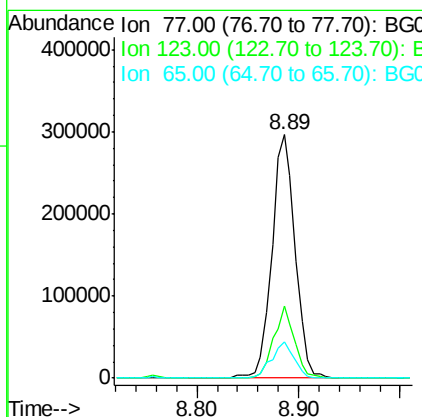
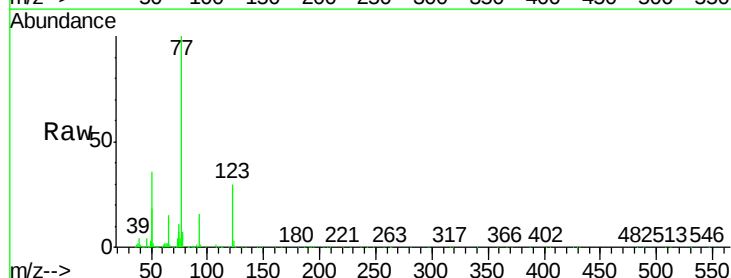
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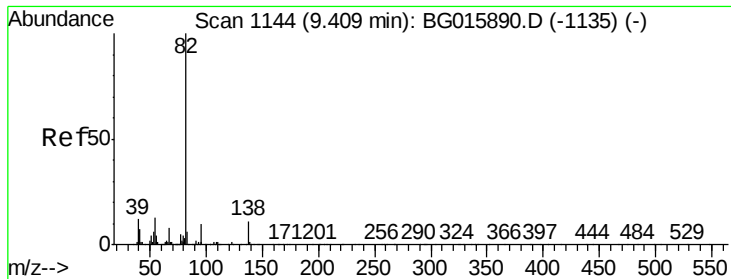
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#24
 Nitrobenzene
 Concen: 36.37 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	29.7	20.0	30.0
65	14.9	11.0	16.4





#25

Isophorone

Concen: 37.88 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

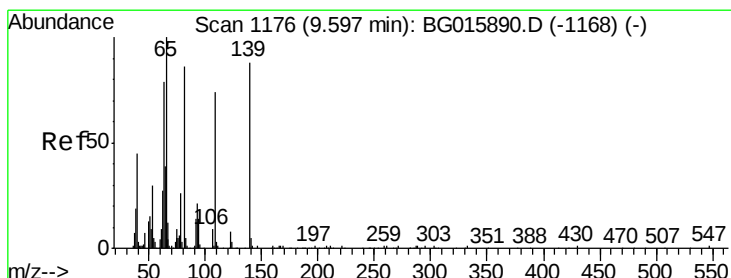
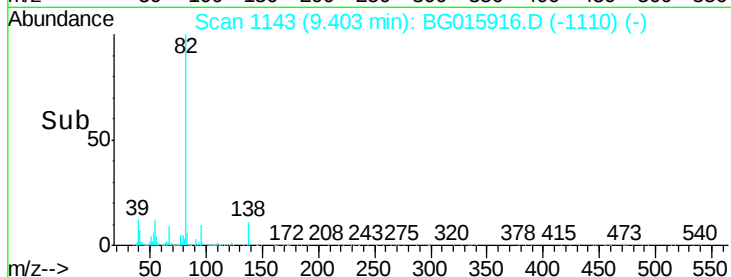
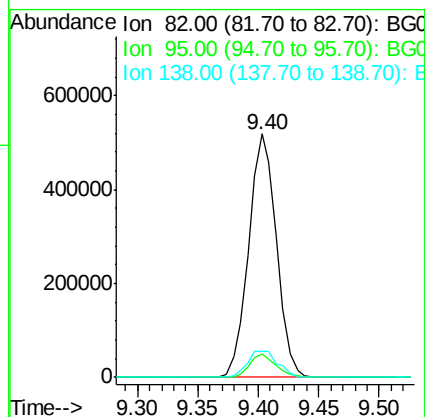
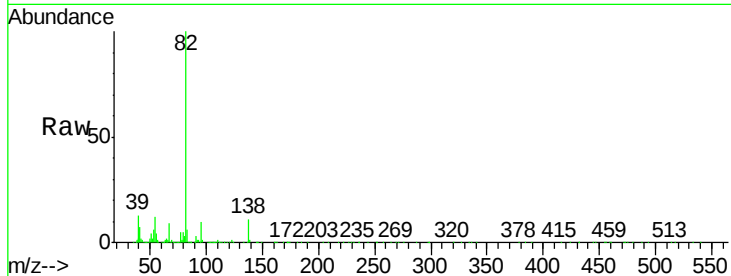
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	830288		
95	9.6	8.1	12.1	
138	10.8	9.1	13.7	

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#26

2-Nitrophenol

Concen: 41.08 ng

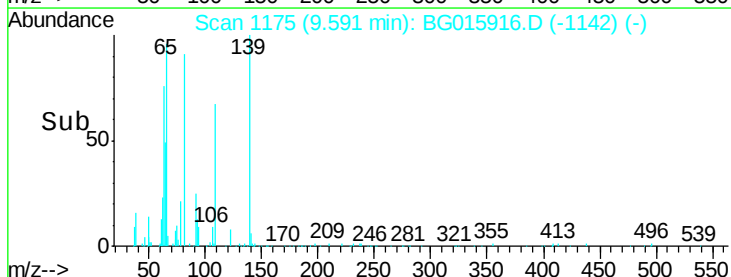
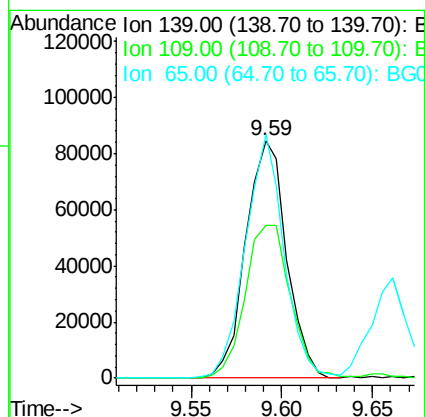
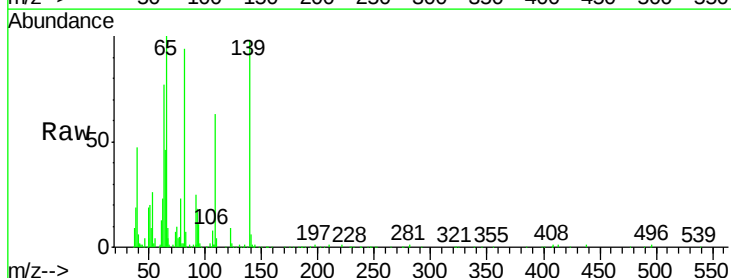
RT: 9.59 min Scan# 1175

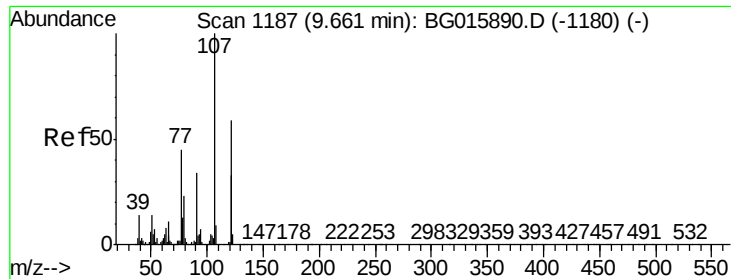
Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	132677		
109	64.0	67.2	100.8#	
65	102.4	91.3	136.9	





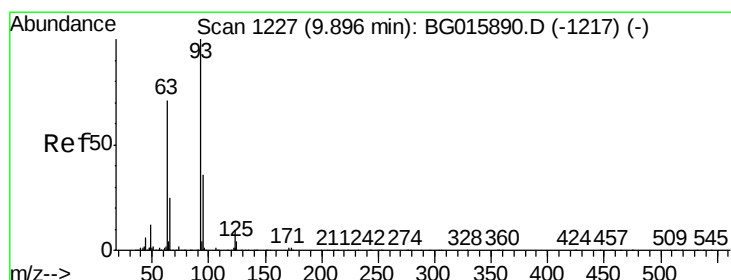
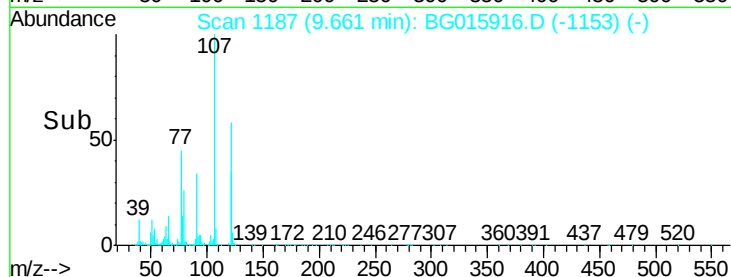
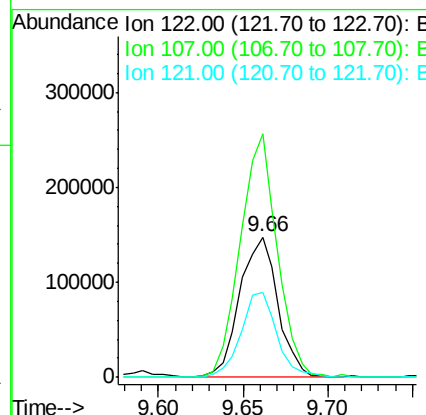
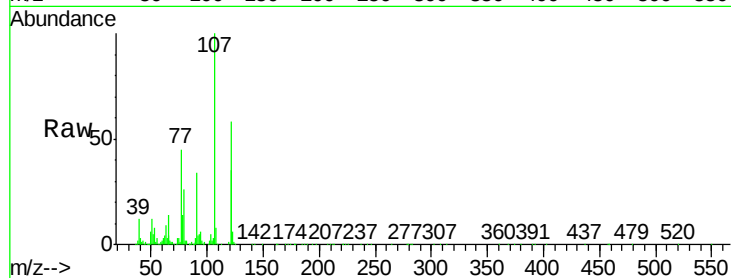
#27
2,4-Dimethylphenol
Concen: 37.54 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	231976		
107	173.2	136.8	205.2	
121	60.2	44.9	67.3	

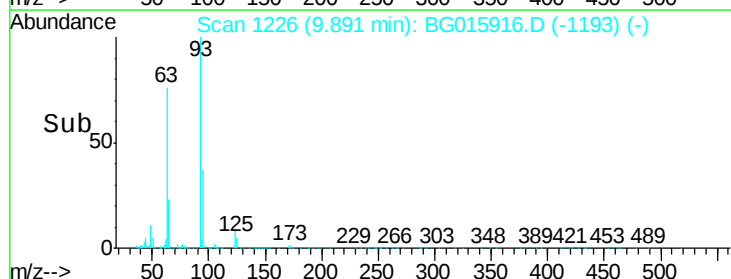
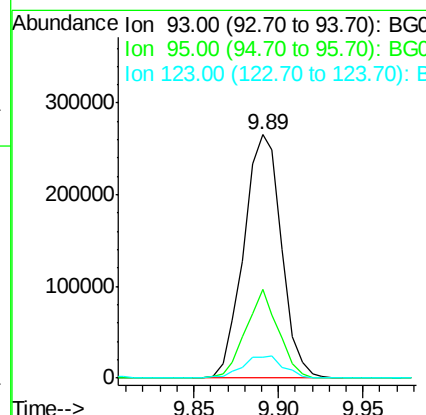
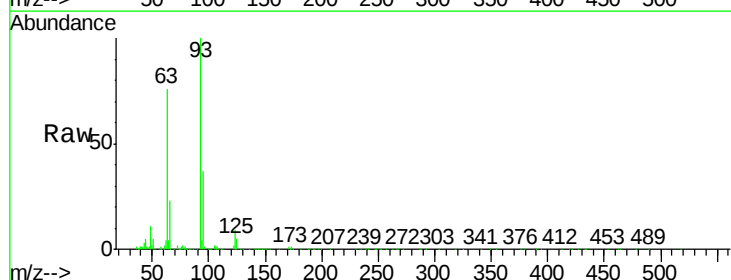
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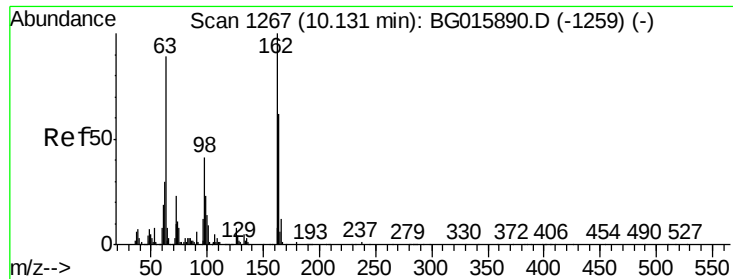
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#28
bis(2-Chloroethoxy)methane
Concen: 38.74 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	411160		
95	36.5	28.6	42.8	
123	8.8	7.9	11.9	





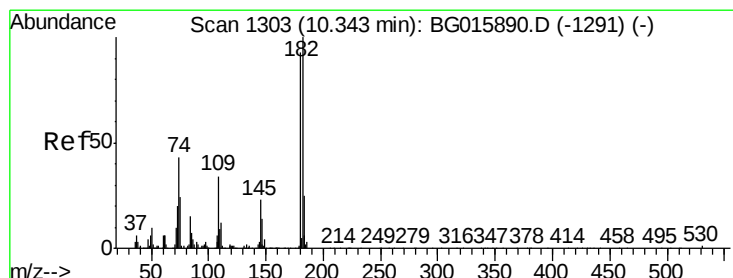
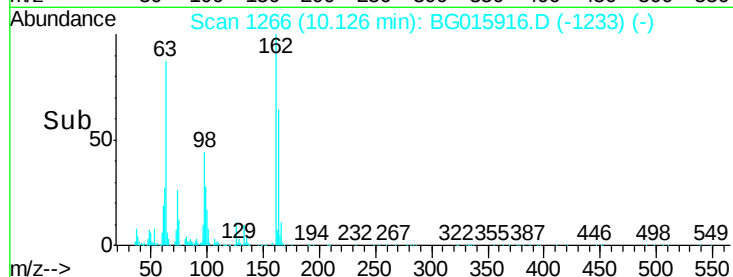
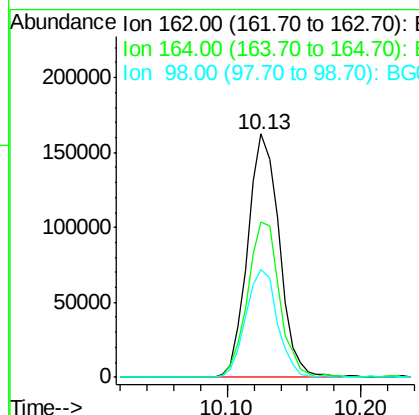
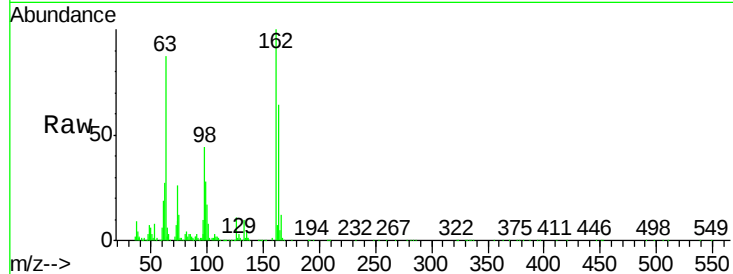
#29
 2,4-Dichlorophenol
 Concen: 40.97 ng
 RT: 10.13 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	42.5	82.5
98	44.3	21.1	61.1

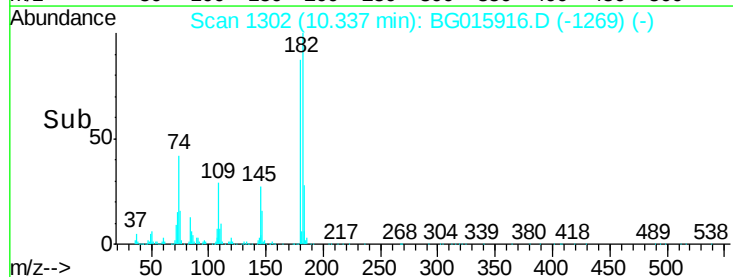
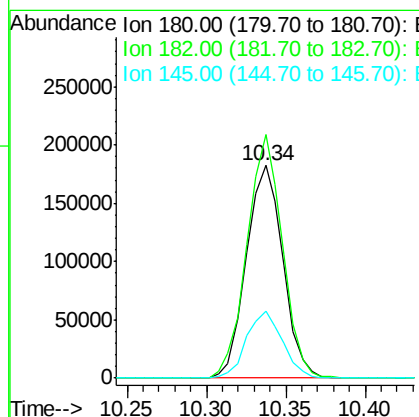
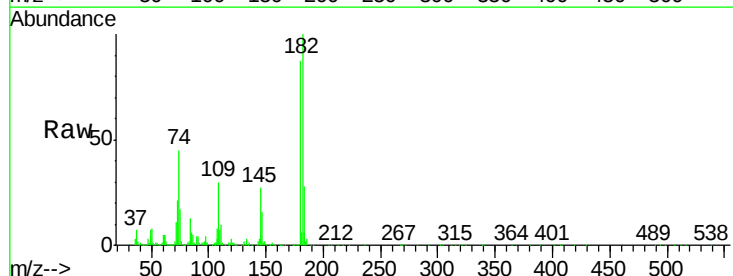
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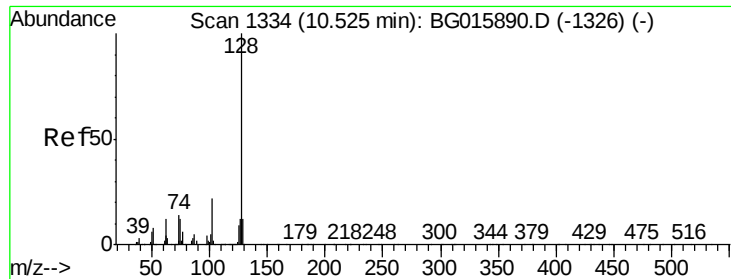
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.39 ng
 RT: 10.34 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	114.4	86.4	129.6
145	31.2	20.1	30.1#





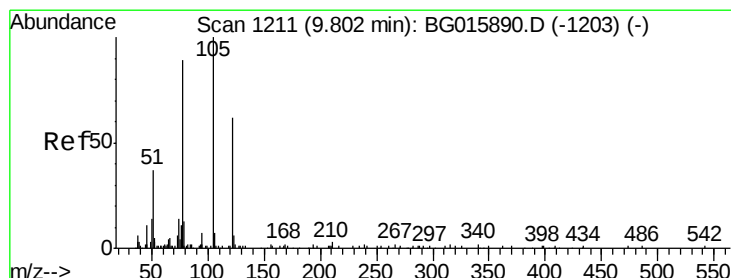
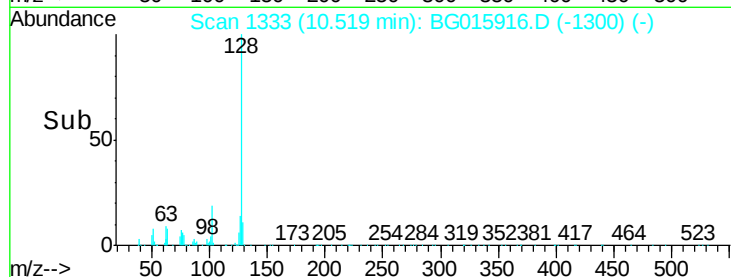
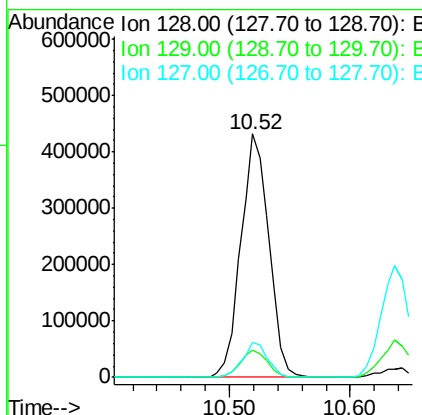
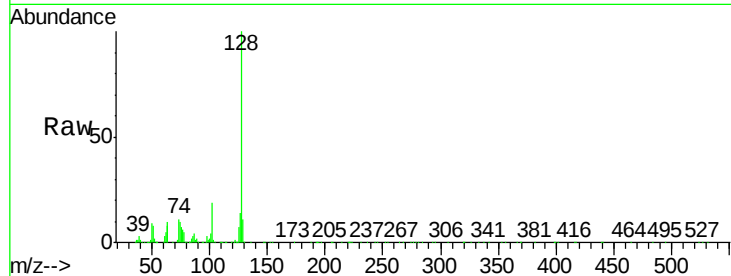
#31
Naphthalene
Concen: 38.20 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	698748		
129	11.4	9.7	14.5	
127	14.2	9.8	14.6	

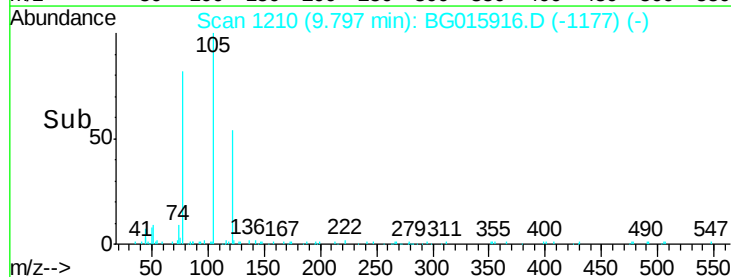
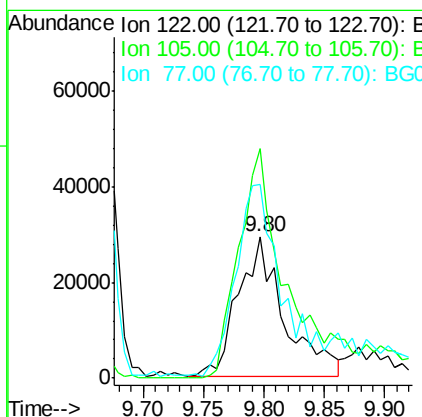
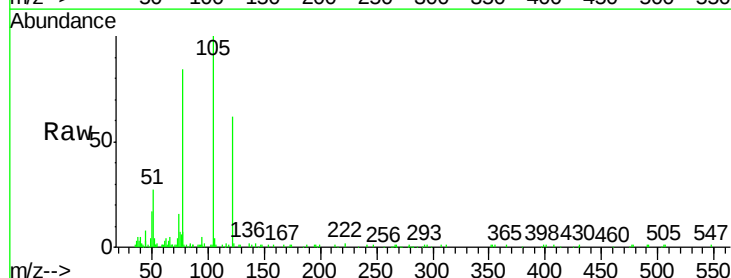
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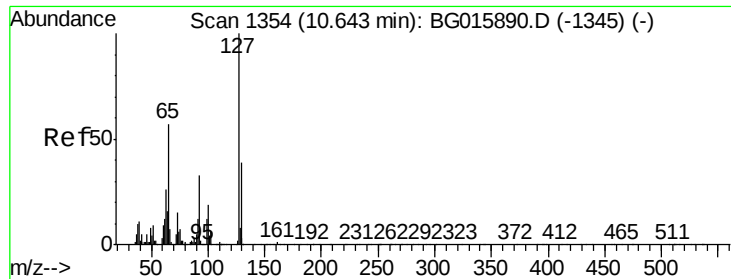
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#32
Benzoic acid
Concen: 42.64 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78185		
105	162.5	140.2	180.2	
77	137.0	126.4	166.4	





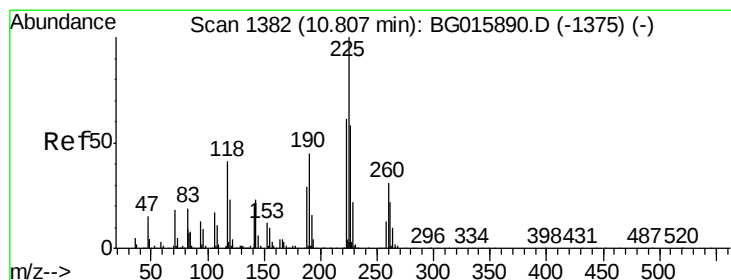
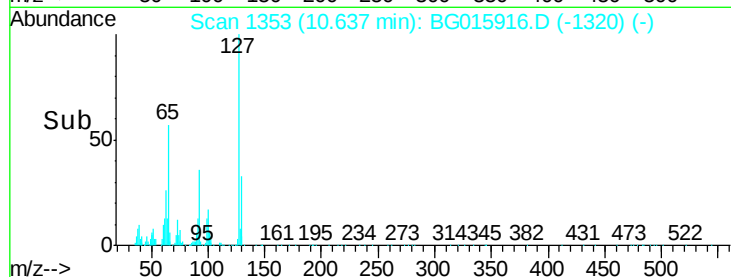
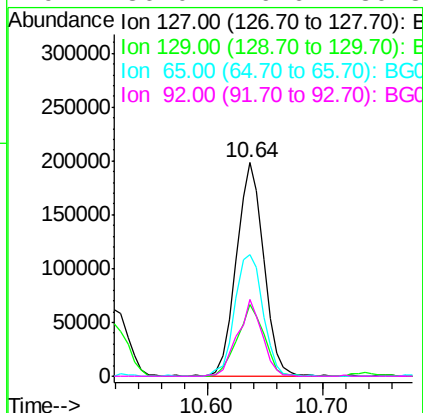
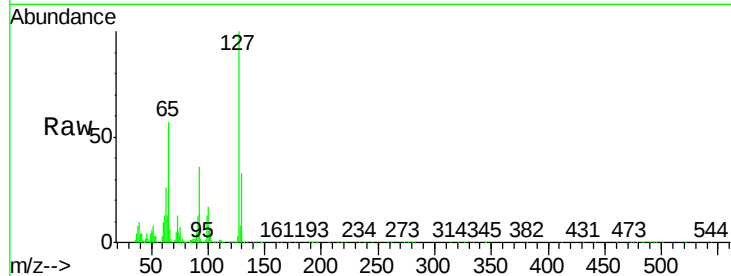
#33
4-Chloroaniline
Concen: 38.19 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.5	30.8	46.2
65	57.2	45.4	68.2
92	36.0	26.6	39.8

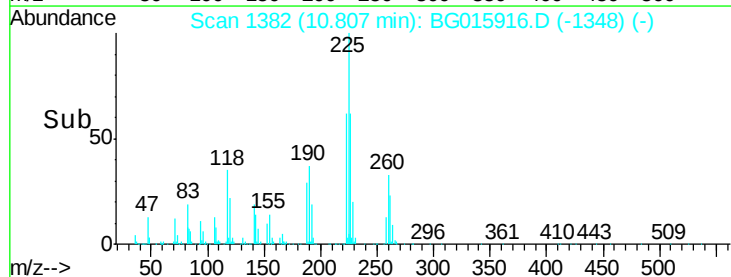
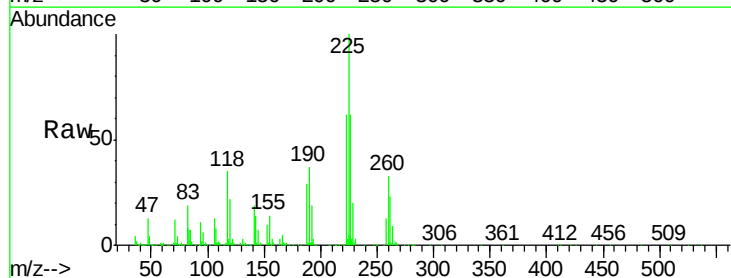
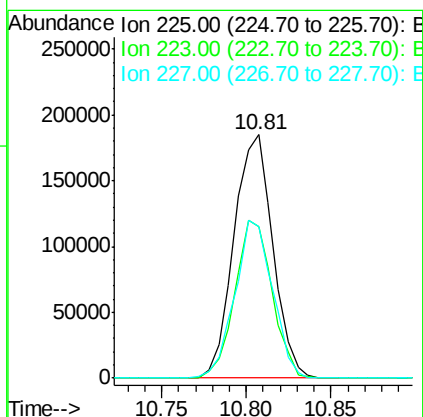
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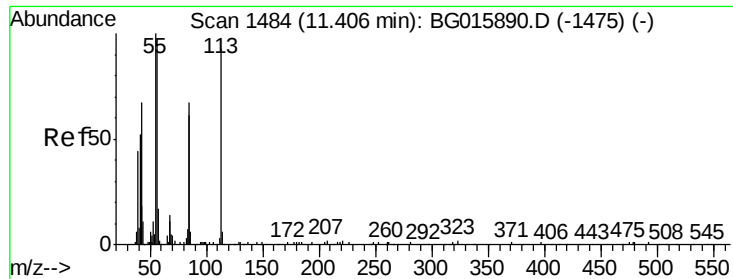
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#34
Hexachlorobutadiene
Concen: 38.58 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.3	49.9	74.9
227	62.3	45.3	67.9





#35

Caprolactam

Concen: 39.69 ng

RT: 11.41 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

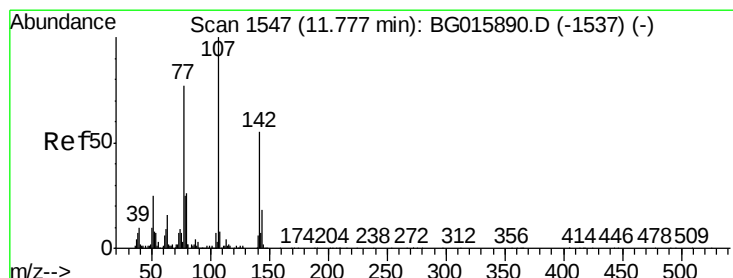
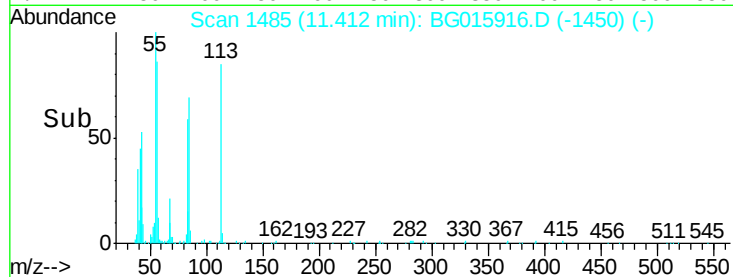
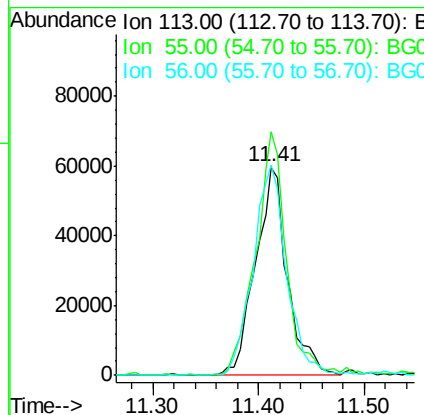
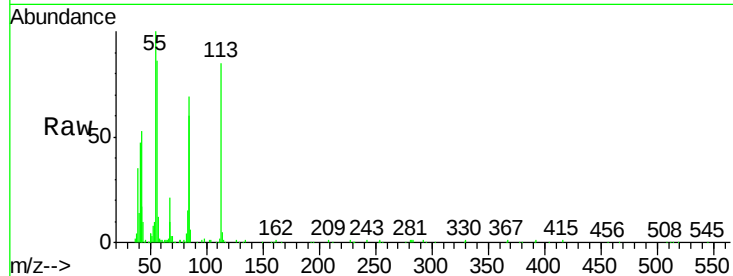
LabSampleId :

SSTDCCC040

Tgt	Ion:113	Resp:	125857
Ion	Ratio	Lower	Upper
113	100		
55	117.0	89.2	129.2
56	100.8	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 39.68 ng

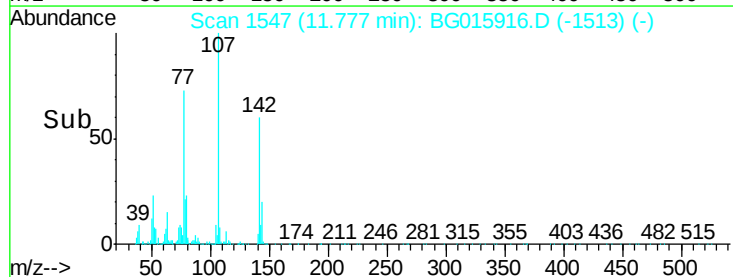
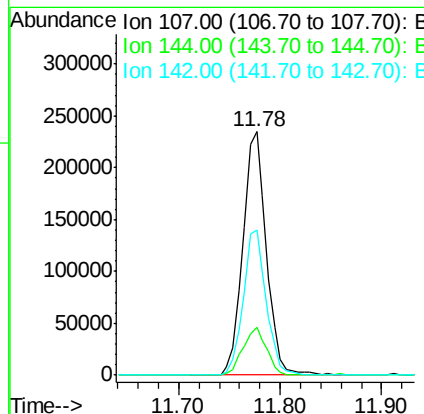
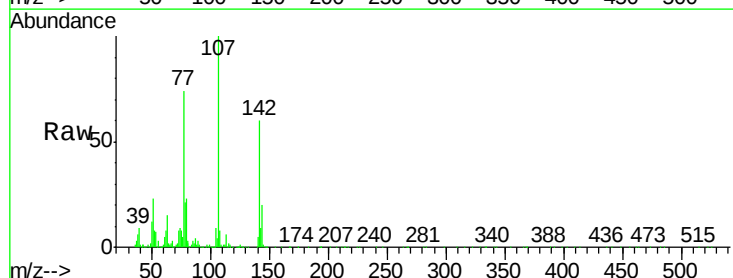
RT: 11.78 min Scan# 1547

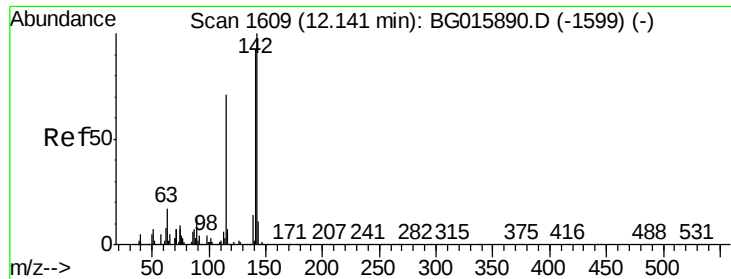
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt	Ion:107	Resp:	376616
Ion	Ratio	Lower	Upper
107	100		
144	19.6	14.6	22.0
142	59.6	43.8	65.6





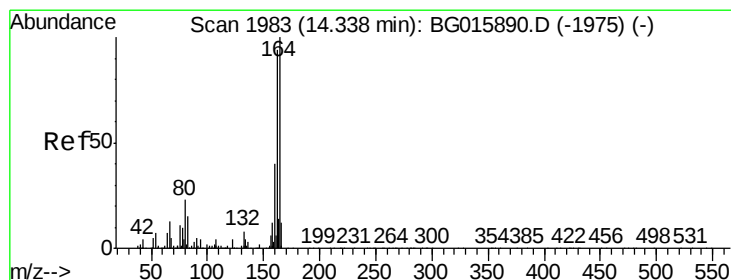
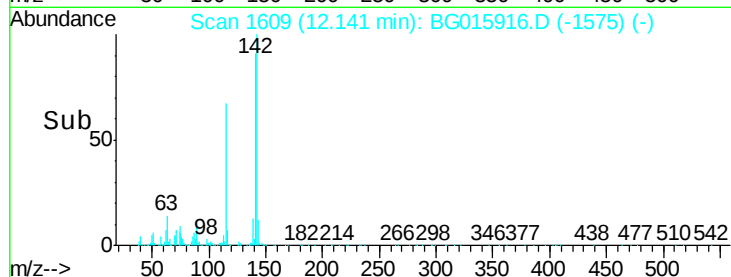
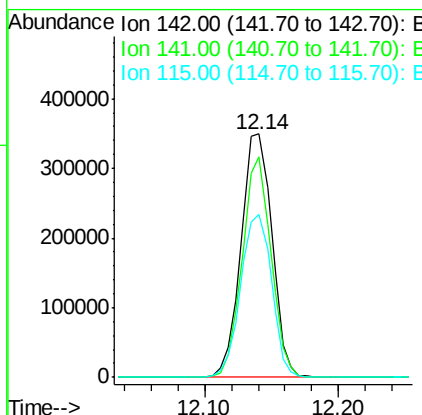
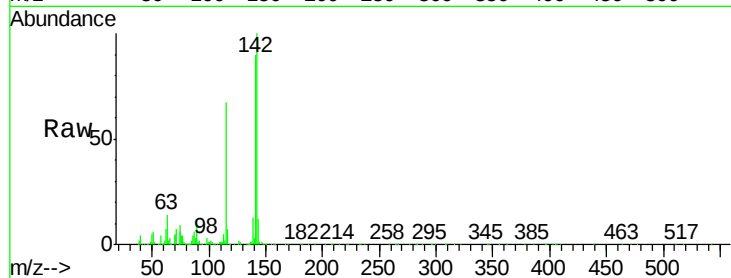
#37
2-Methylnaphthalene
Concen: 38.52 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	559603		
141	90.4	73.8	110.8	
115	66.8	56.6	84.8	

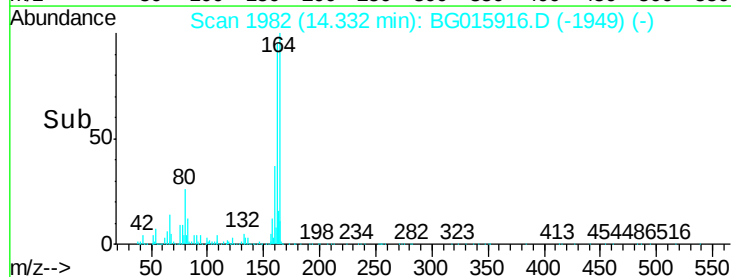
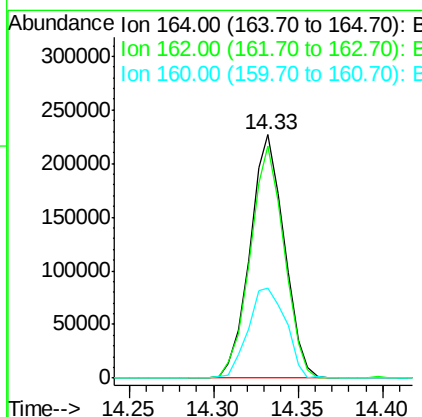
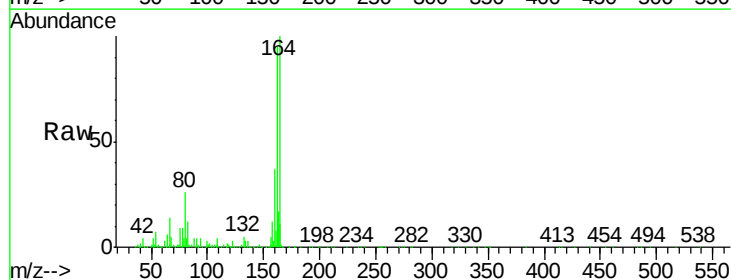
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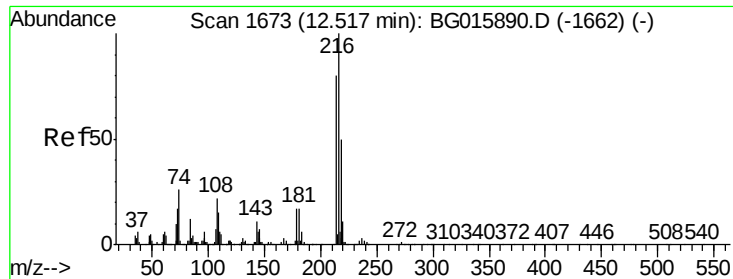
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	320586		
162	95.4	75.1	112.7	
160	37.2	32.3	48.5	





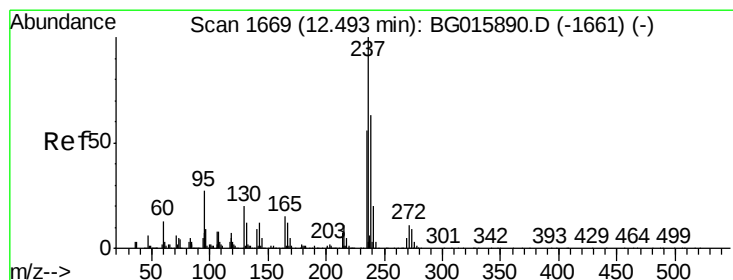
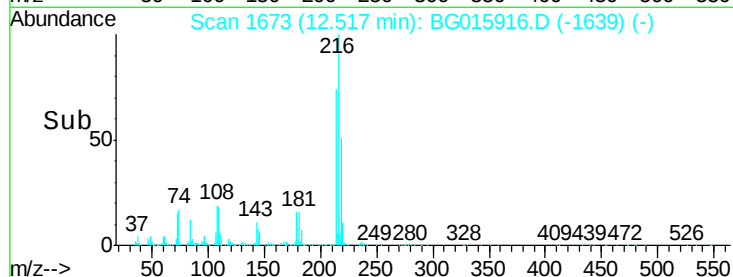
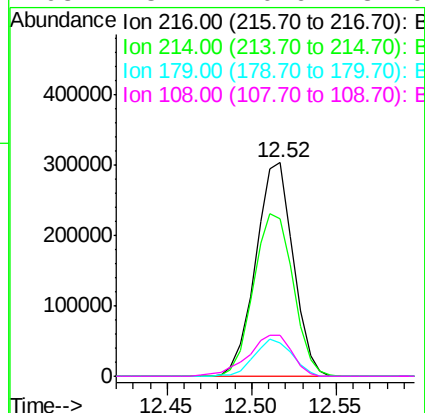
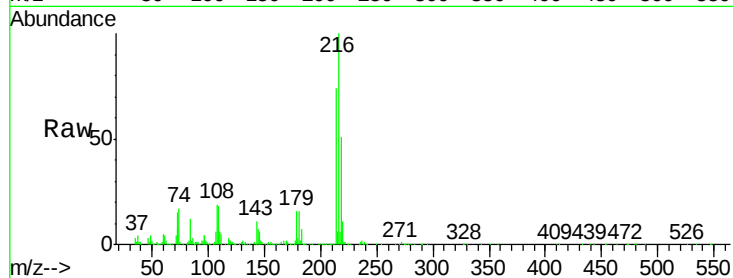
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.08 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	465480		
214	80.3	64.1	96.1	
179	17.6	14.5	21.7	
108	23.1	20.6	31.0	

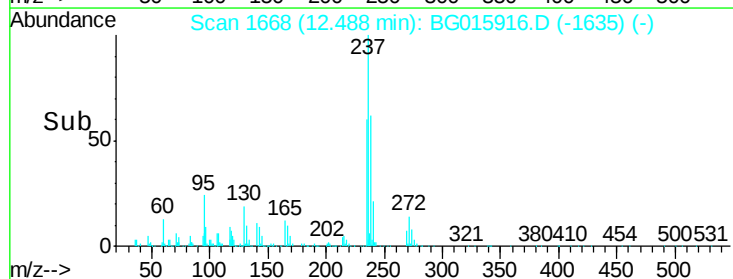
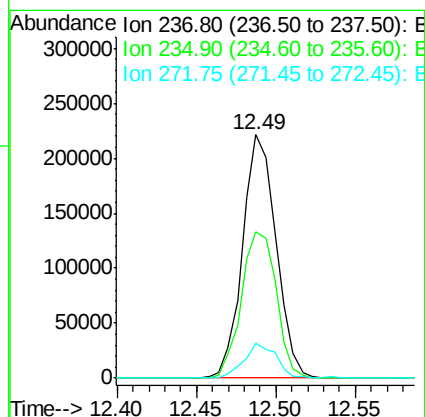
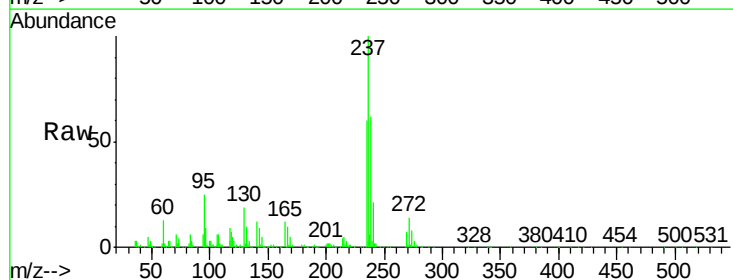
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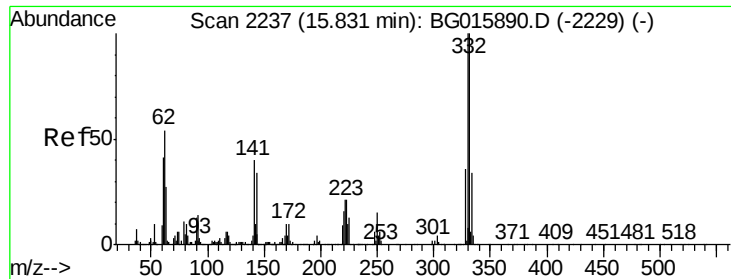
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#40
 Hexachlorocyclopentadiene
 Concen: 35.25 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	324722		
235	60.3	36.2	76.2	
272	14.5	0.0	31.4	





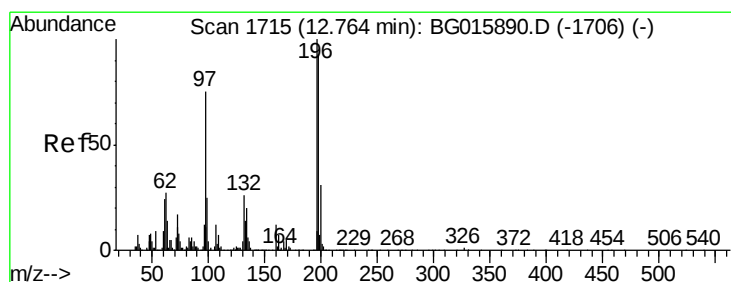
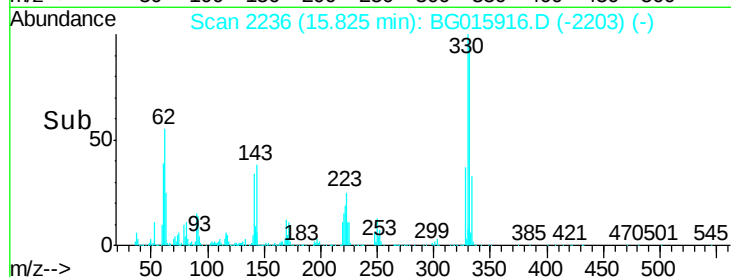
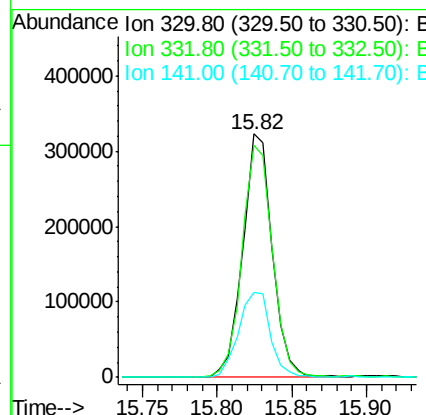
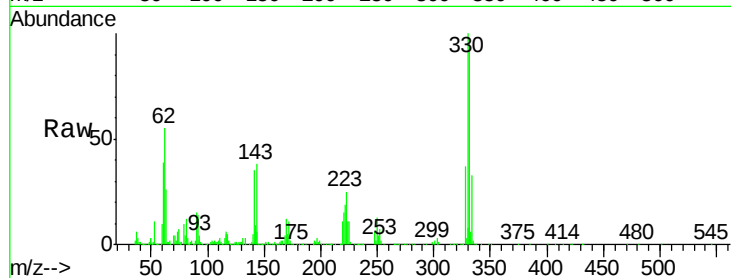
#41
 2,4,6-Tribromophenol
 Concen: 75.56 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	443459		
332	98.1	75.4	113.0	
141	38.0	33.0	49.6	

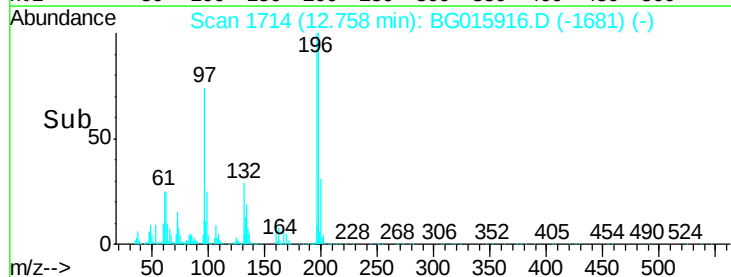
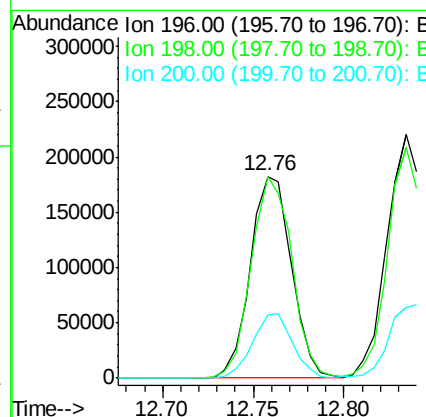
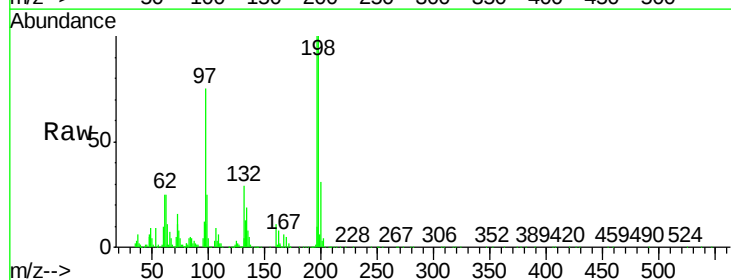
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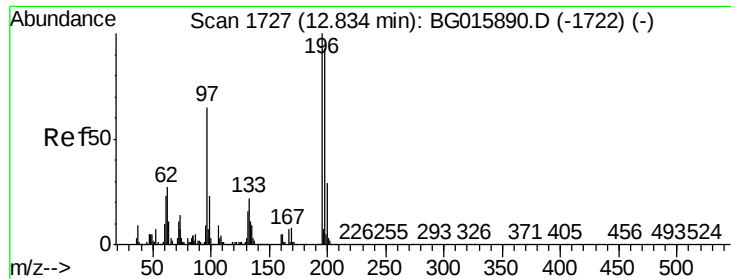
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#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288711		
198	99.6	74.1	111.1	
200	31.0	24.6	37.0	





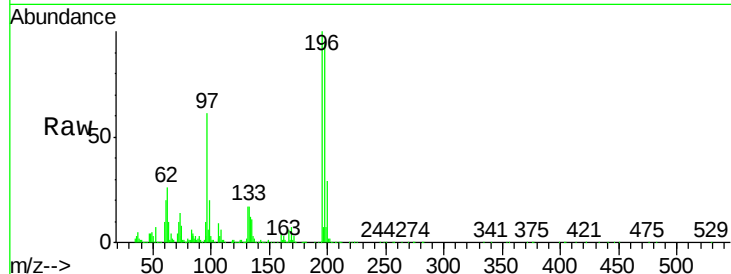
#43
2,4,5-Trichlorophenol
Concen: 40.35 ng
RT: 12.83 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

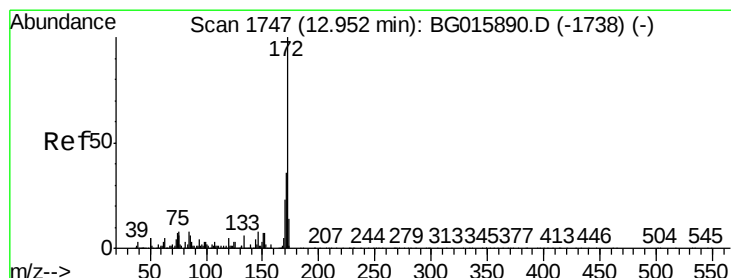
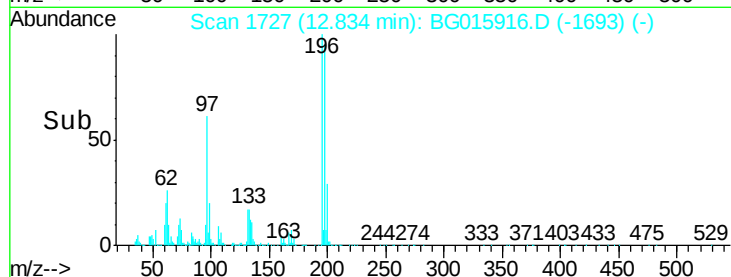
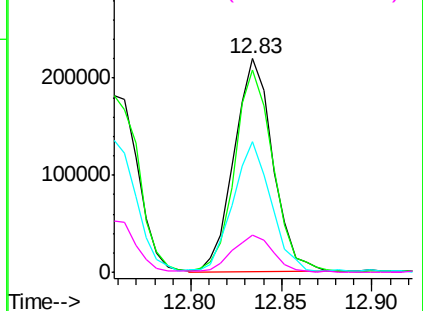
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	326682		
198	94.9	74.7	112.1	
97	61.3	52.5	78.7	
132	17.4	12.8	19.2	

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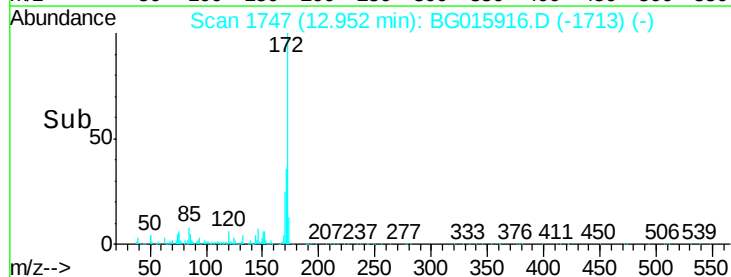
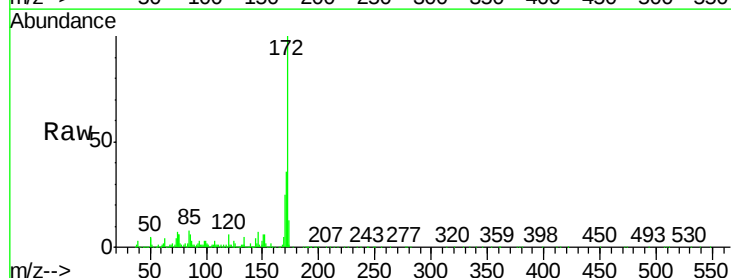
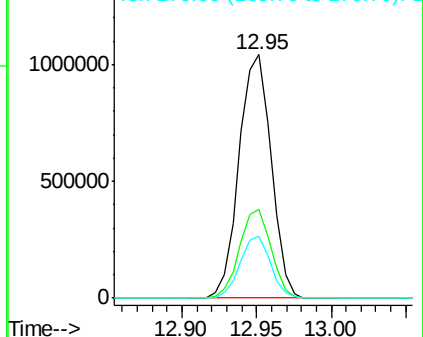
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

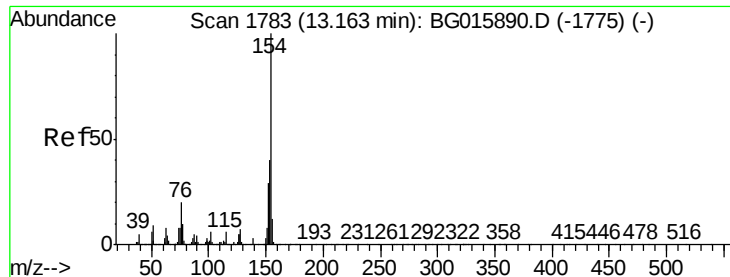


#44
2-Fluorobiphenyl
Concen: 76.07 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1554233		
171	36.3	29.2	43.8	
170	25.2	18.6	27.8	

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.67 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

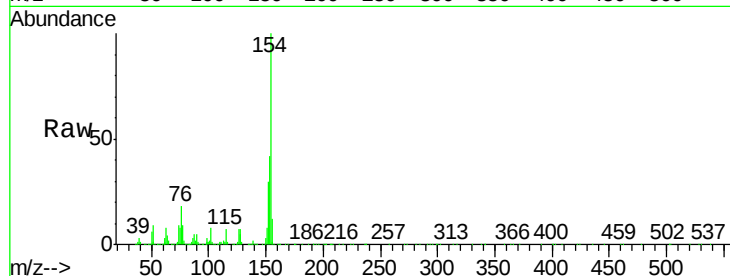
LabSampleId :

SSTDCCC040

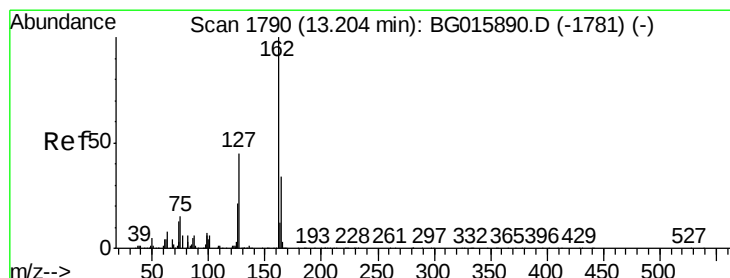
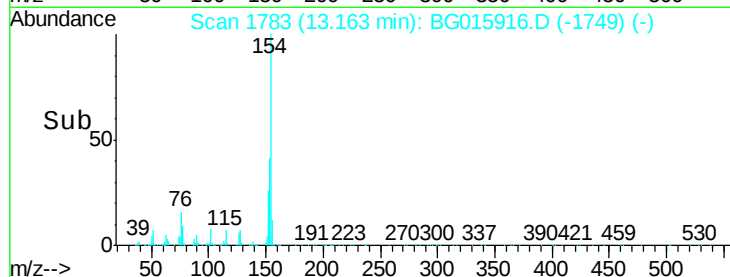
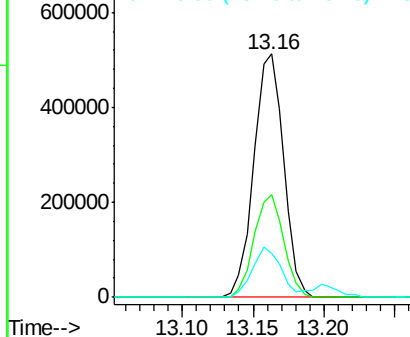
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.4	60.4
76	18.1	0.2	40.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.42 ng

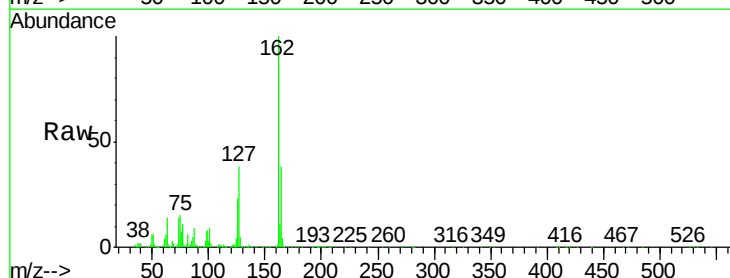
RT: 13.20 min Scan# 1789

Delta R.T. -0.01 min

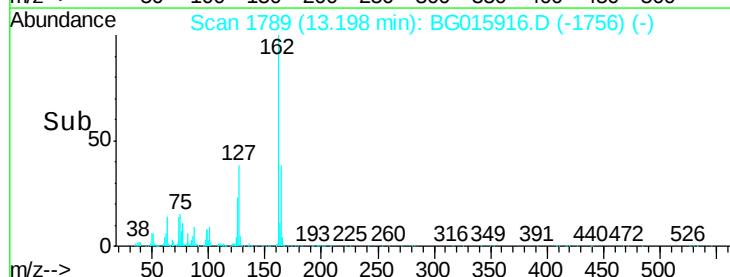
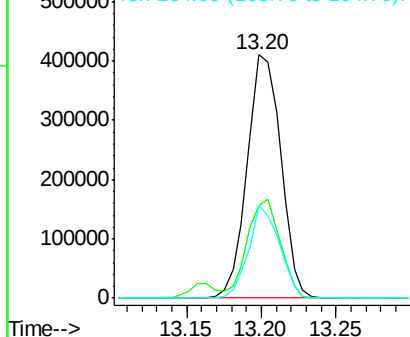
Lab File: BG015916.D

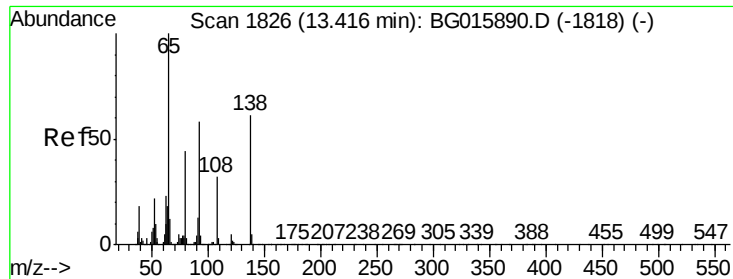
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	37.1	55.7
164	37.8	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.80 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

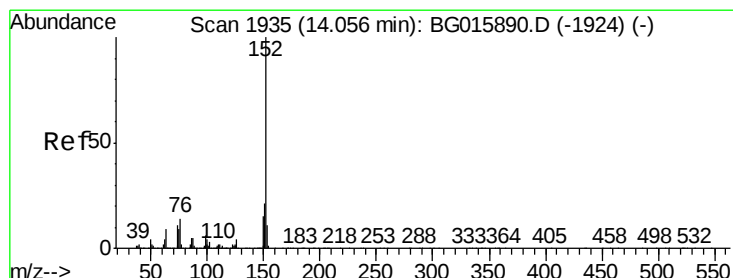
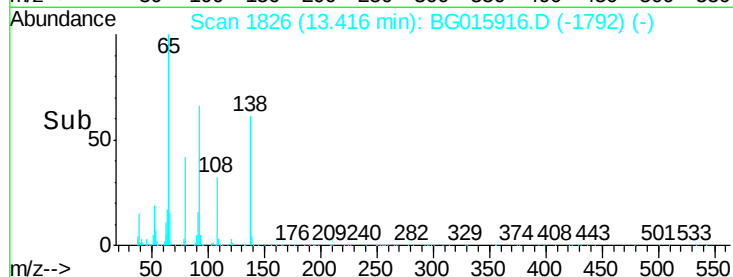
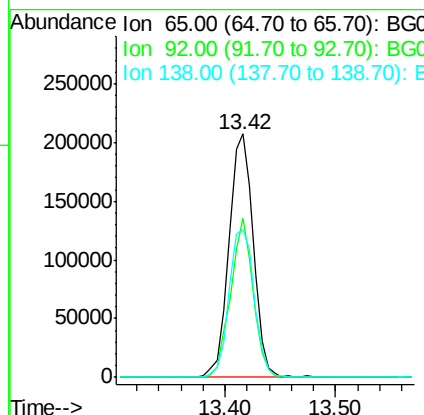
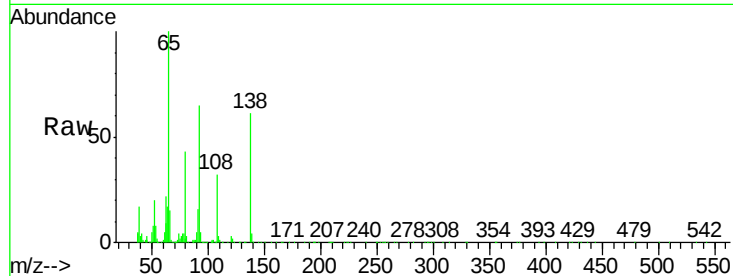
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	46.6	70.0
138	60.8	49.0	73.6

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#48

Acenaphthylene

Concen: 37.76 ng

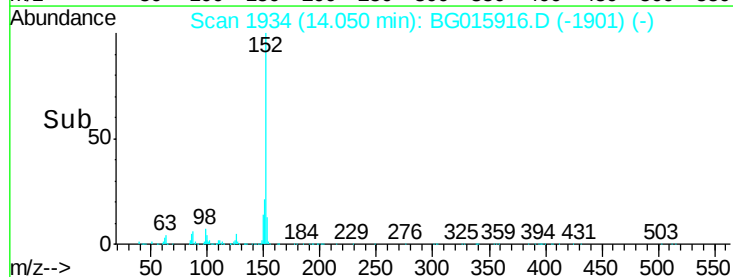
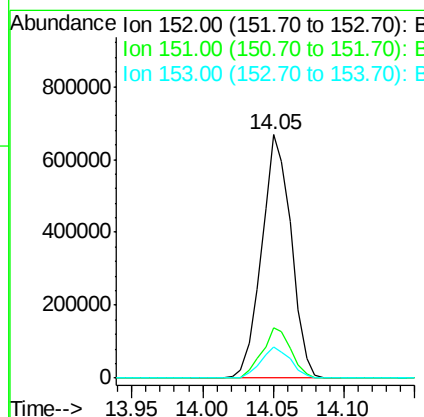
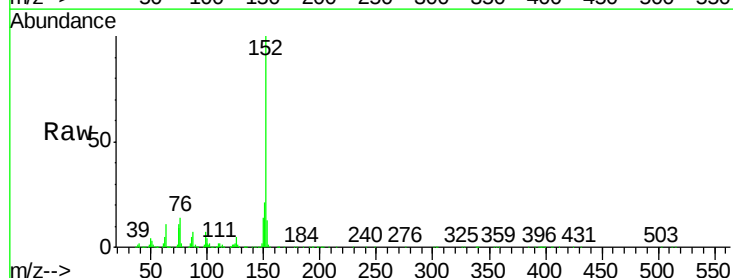
RT: 14.05 min Scan# 1934

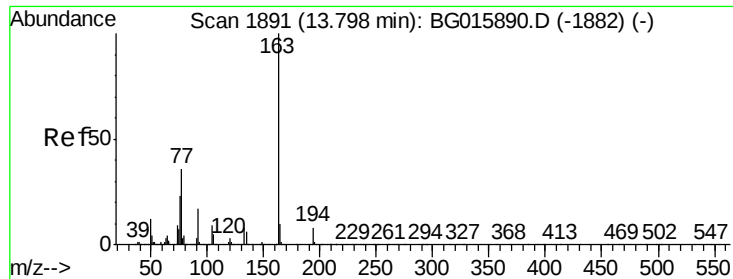
Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8
153	12.7	8.9	13.3





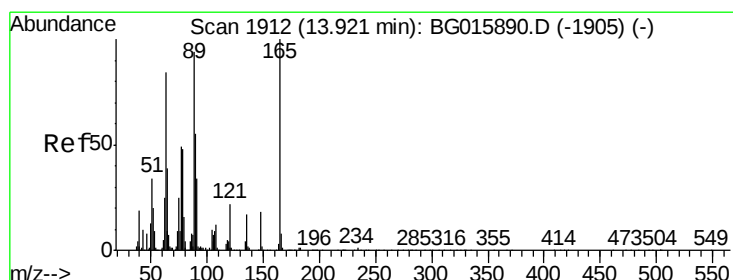
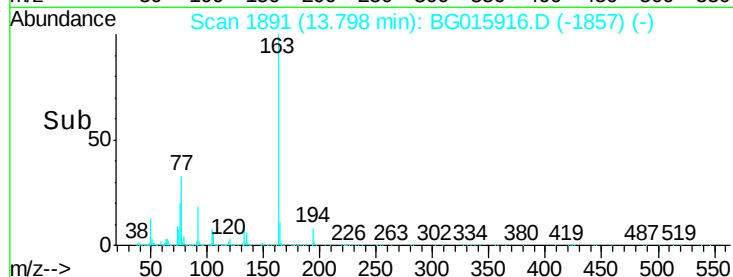
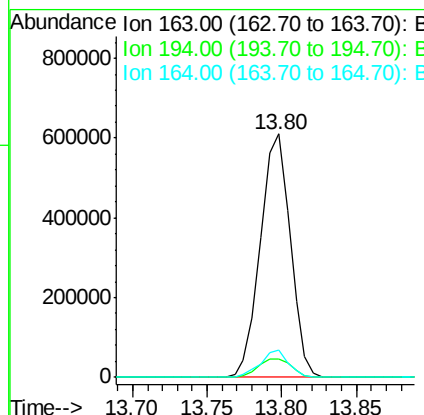
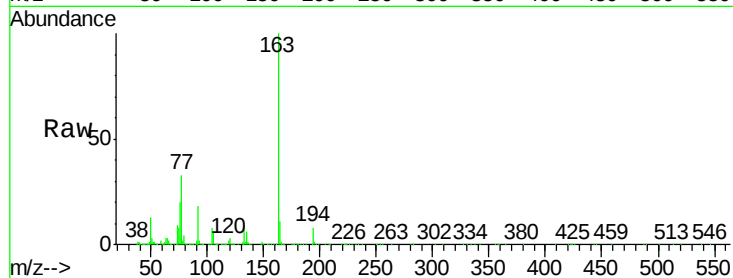
#49
Dimethylphthalate
Concen: 36.65 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	845483		
194	7.6	6.2	9.4	
164	11.1	8.0	12.0	

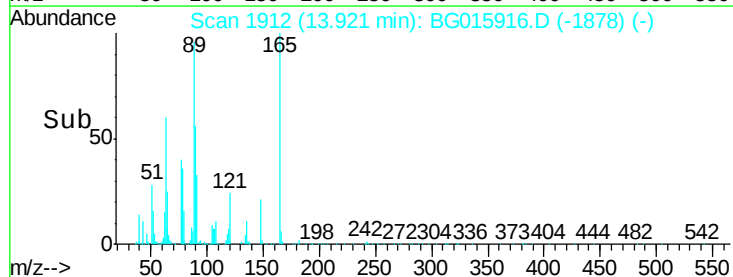
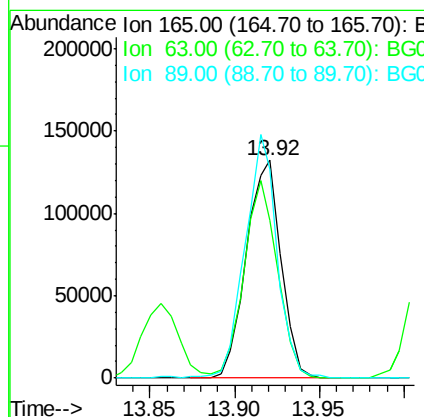
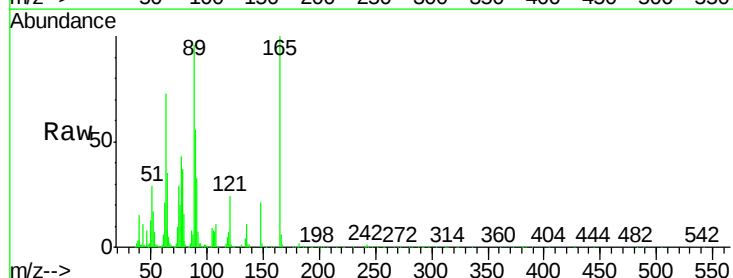
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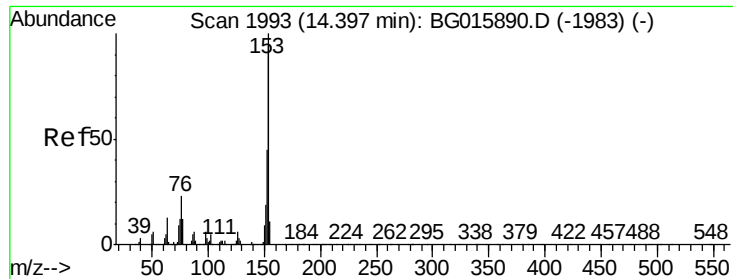
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#50
2,6-Dinitrotoluene
Concen: 36.16 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188334		
63	72.6	68.3	102.5	
89	96.3	75.4	113.2	





#51

Acenaphthene

Concen: 36.35 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

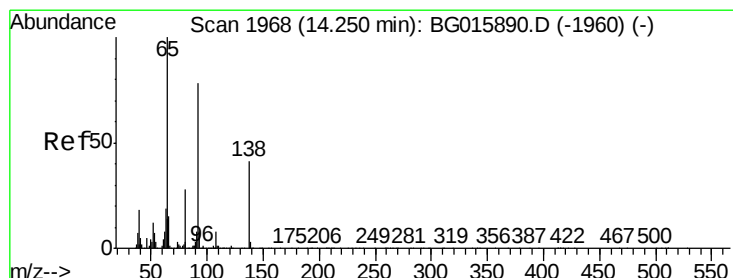
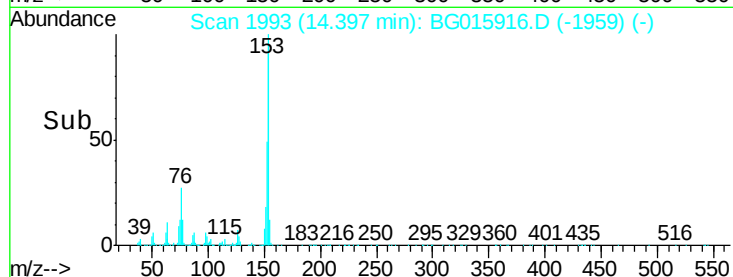
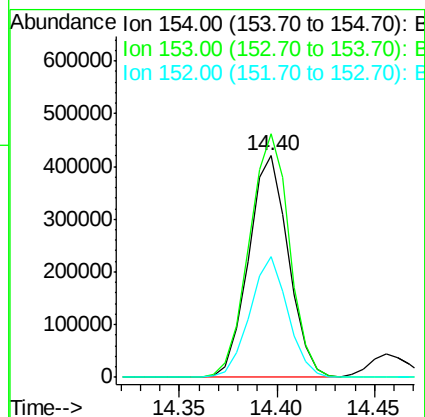
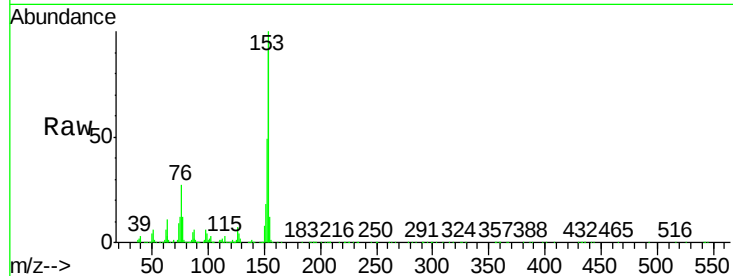
LabSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	592521
Ion Ratio	Lower	Upper	
154	100		
153	109.8	85.1	127.7
152	54.3	38.3	57.5

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#52

3-Nitroaniline

Concen: 38.71 ng

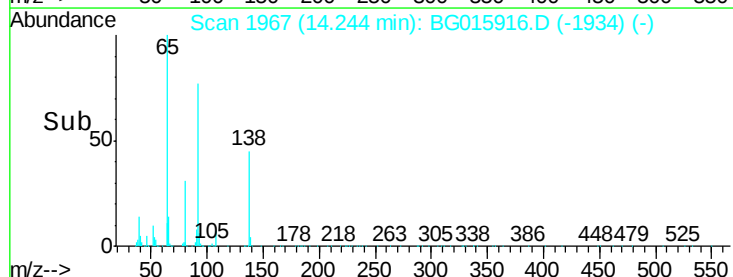
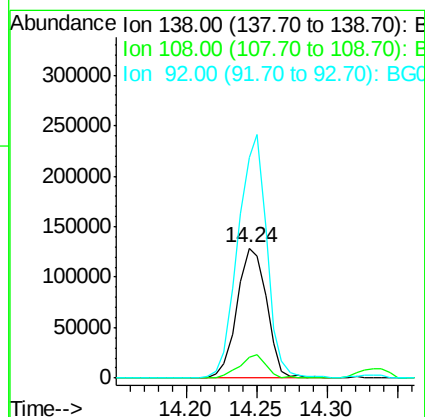
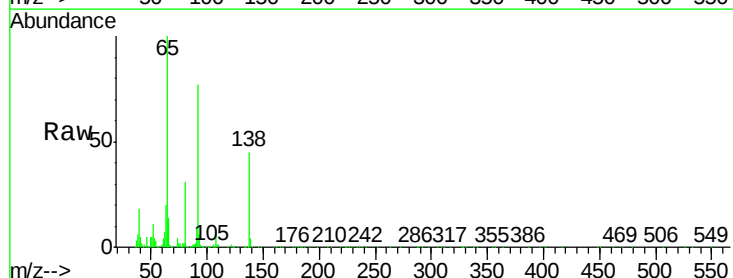
RT: 14.24 min Scan# 1967

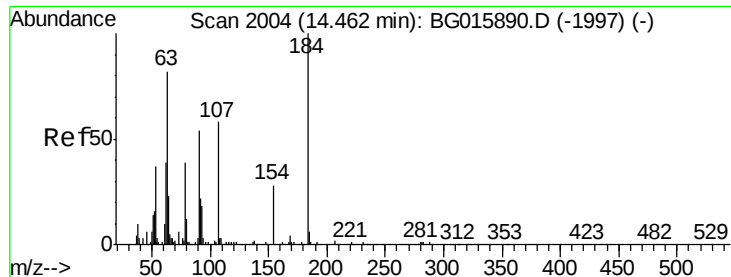
Delta R.T. -0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	138	Resp:	189671
Ion Ratio	Lower	Upper	
138	100		
108	15.6	15.9	23.9#
92	169.6	154.0	231.0





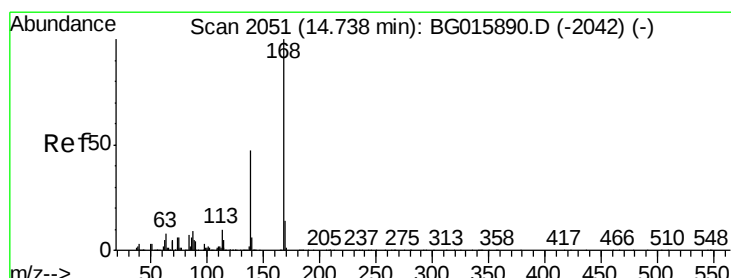
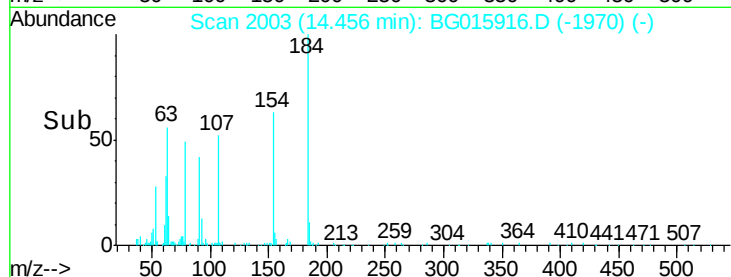
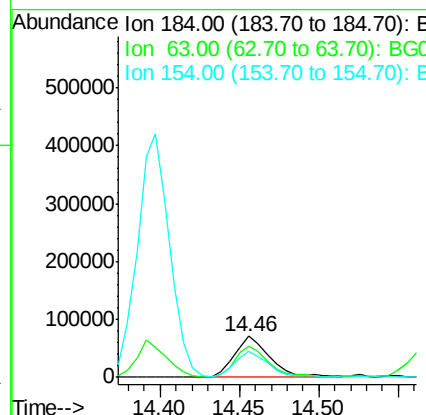
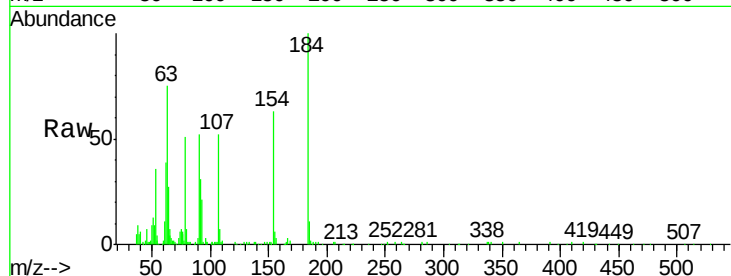
#53
2,4-Dinitrophenol
Concen: 37.41 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	109673		
63	75.3	68.6	103.0	
154	63.0	54.9	82.3	

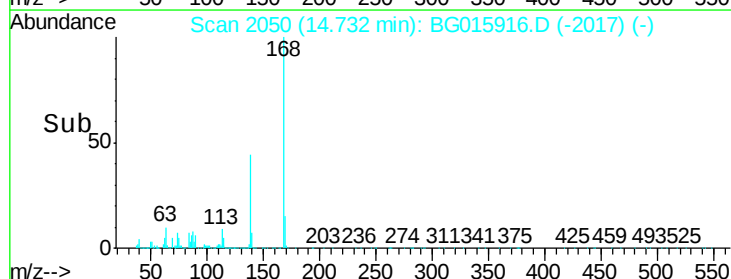
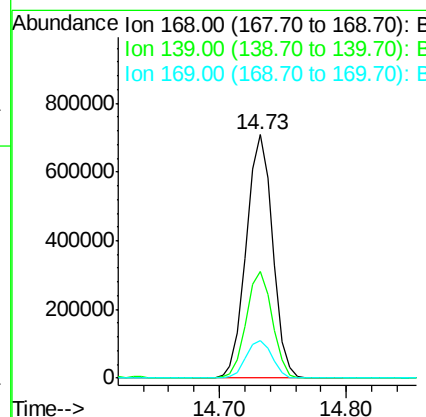
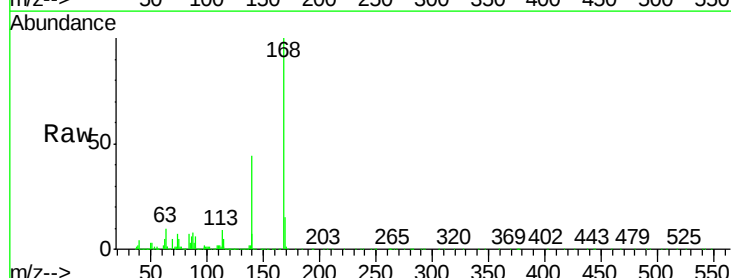
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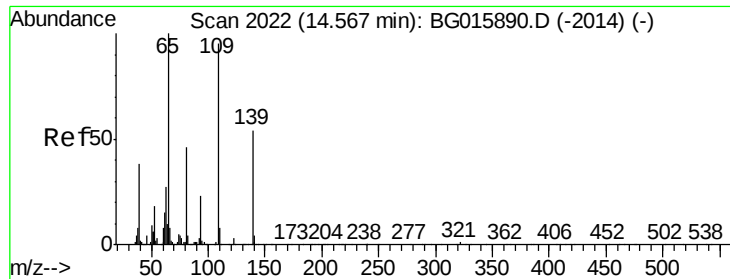
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#54
Dibenzofuran
Concen: 37.93 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1020372		
139	43.9	37.8	56.8	
169	15.4	11.5	17.3	





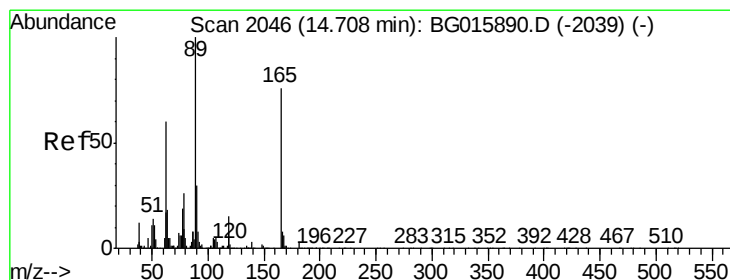
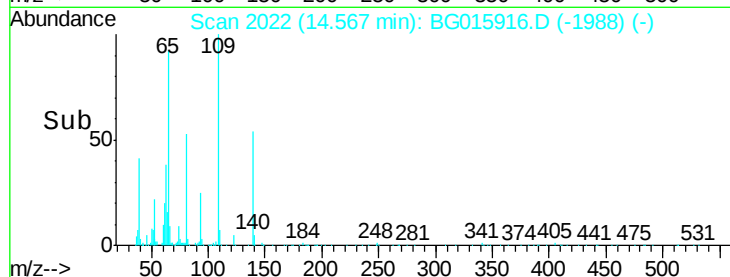
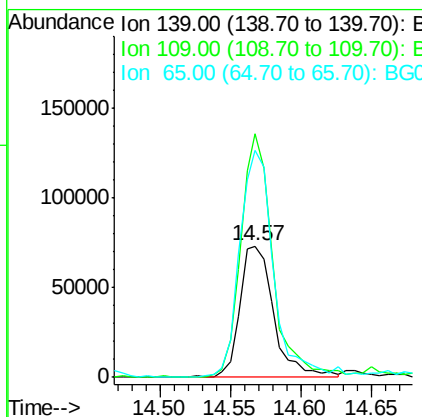
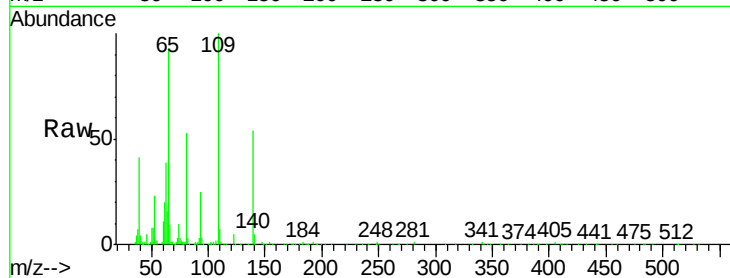
#55
4-Nitrophenol
Concen: 36.48 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	185.8	156.3	196.3	
65	172.9	166.3	206.3	

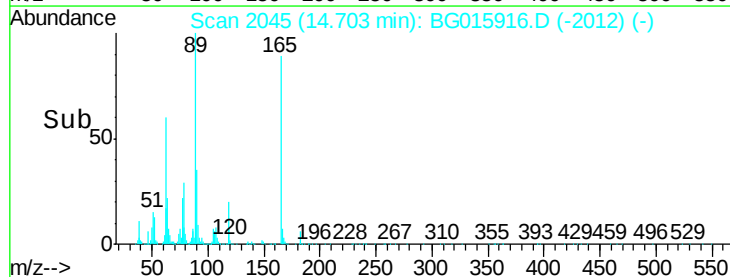
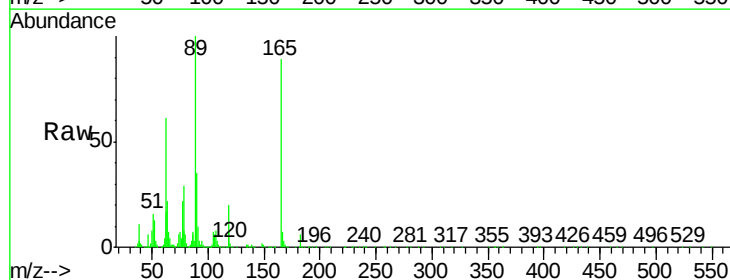
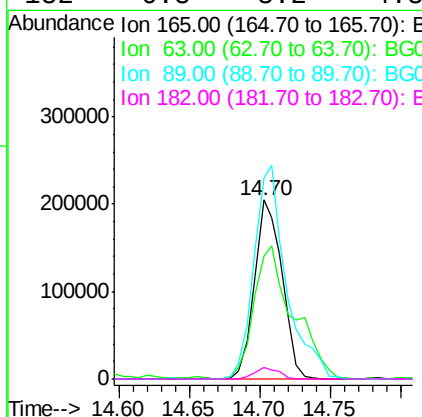
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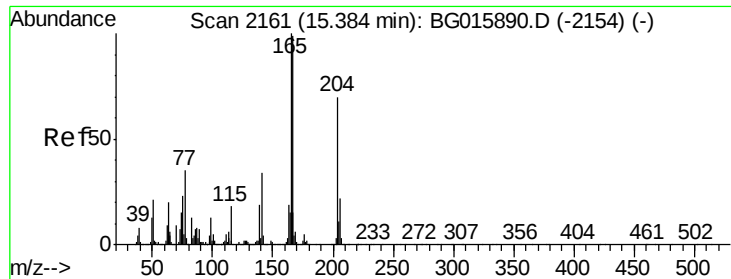
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#56
2,4-Dinitrotoluene
Concen: 37.05 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.6	62.6	93.8	
89	112.7	104.6	157.0	
182	6.8	3.2	4.8	#





#57

Fluorene

Concen: 37.65 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015916.D

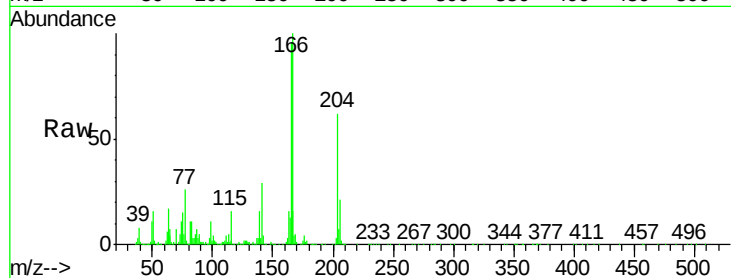
Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

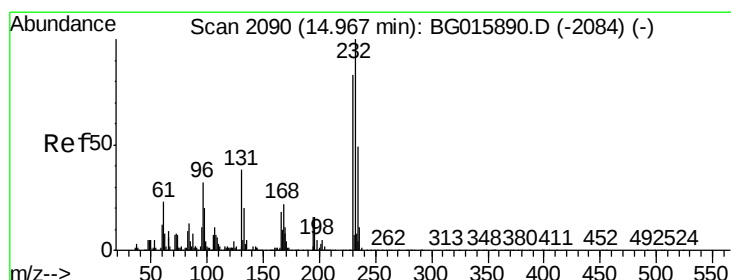
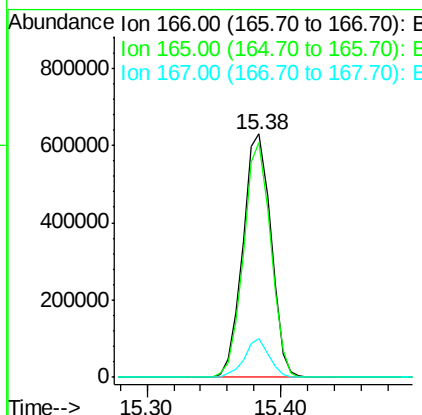
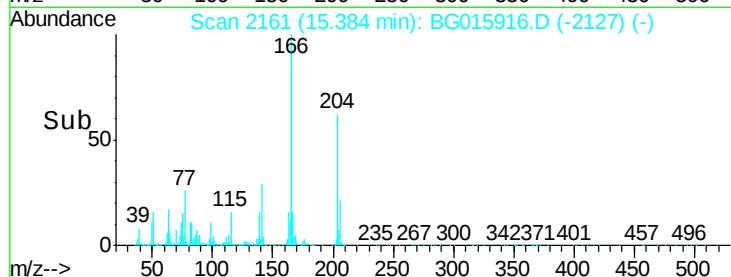
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	913481		
165	96.2	80.6	120.8	
167	16.0	12.5	18.7	

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#58

2,3,4,6-Tetrachlorophenol

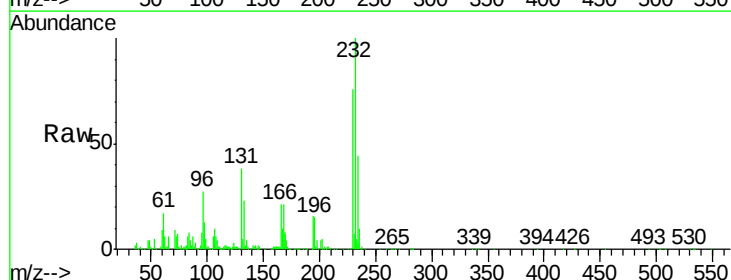
Concen: 40.07 ng m

RT: 14.96 min Scan# 2089

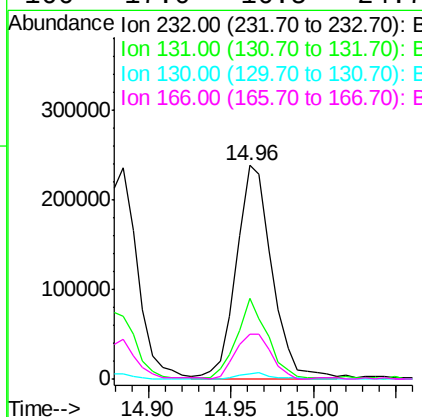
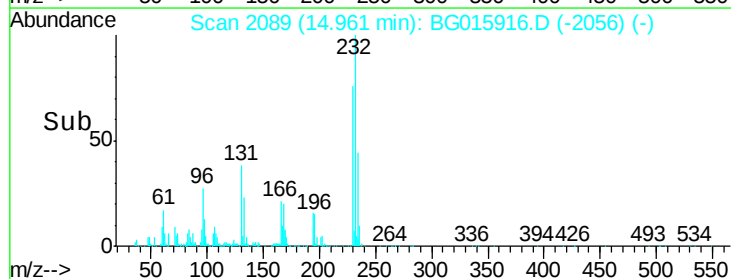
Delta R.T. -0.01 min

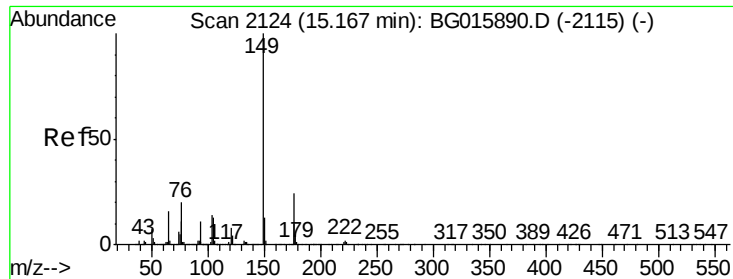
Lab File: BG015916.D

Acq: 26 Jan 2015 17:26



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	359197		
131	30.1	29.1	43.7	
130	2.4	1.7	2.5	
166	17.0	16.5	24.7	





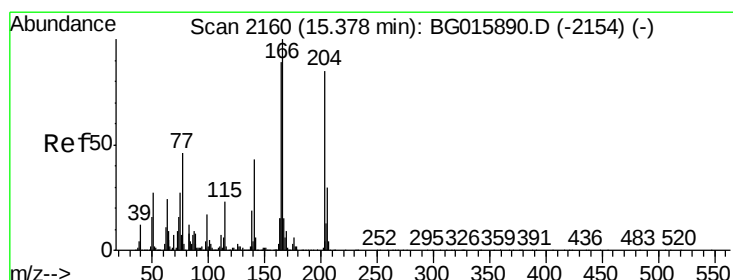
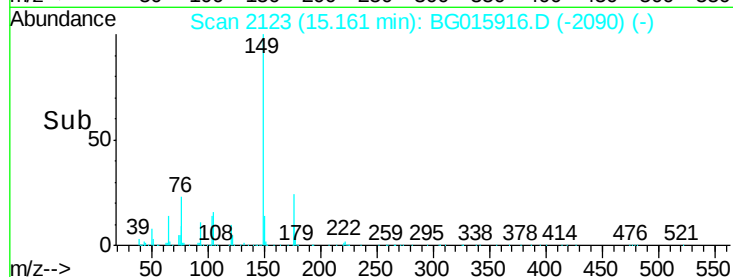
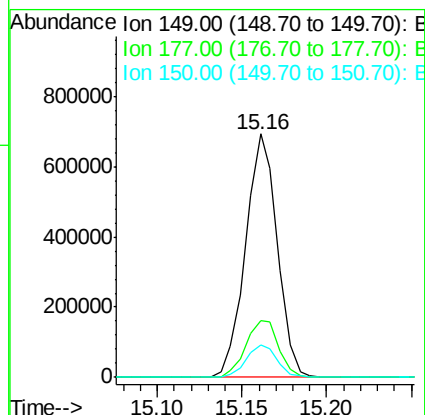
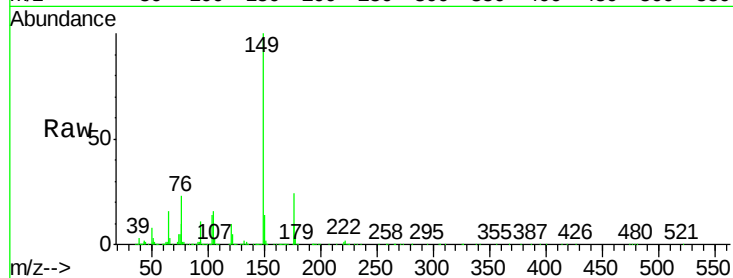
#59
Diethylphthalate
Concen: 38.44 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	905358		
177	23.6	19.4	29.0	
150	13.5	10.2	15.4	

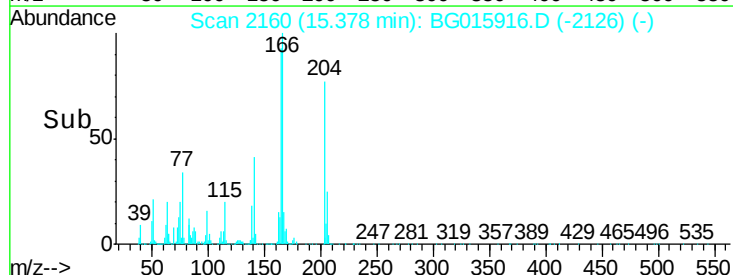
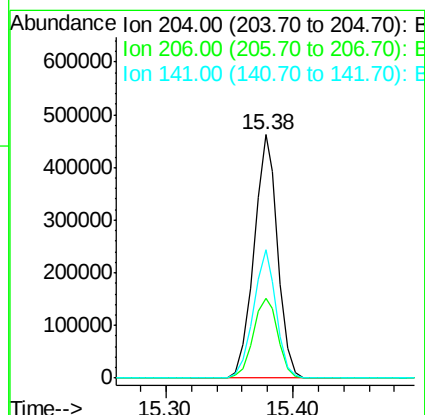
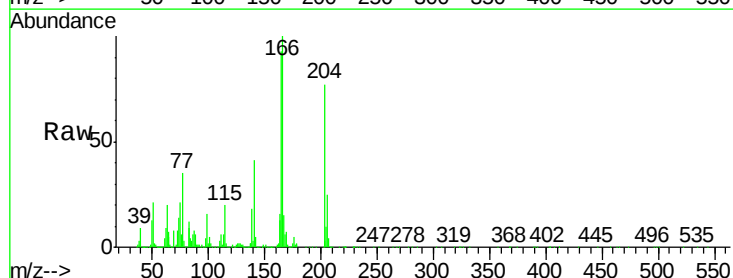
Manual Integrations
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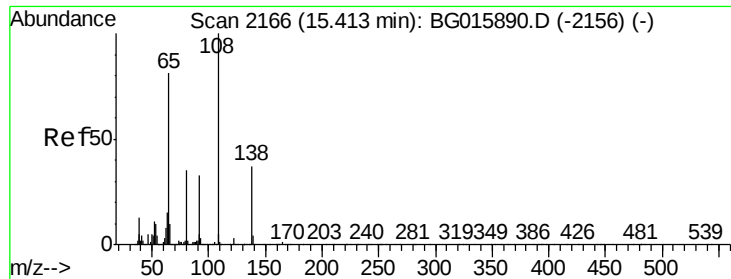
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#60
4-Chlorophenyl-phenylether
Concen: 36.97 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	596636		
206	32.7	28.4	42.6	
141	53.0	41.0	61.6	





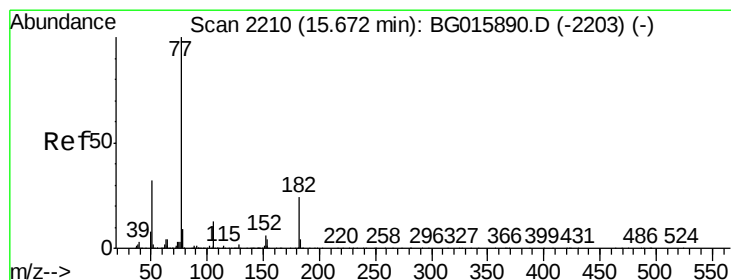
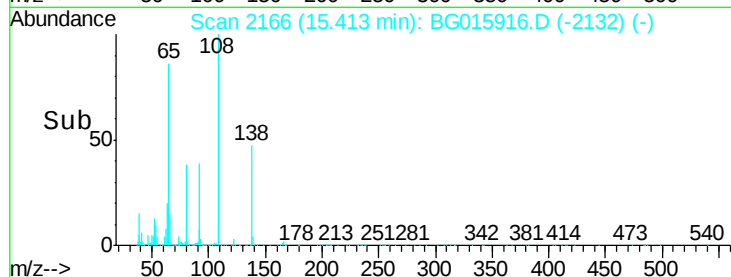
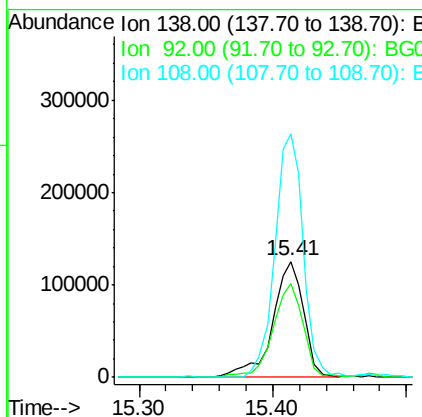
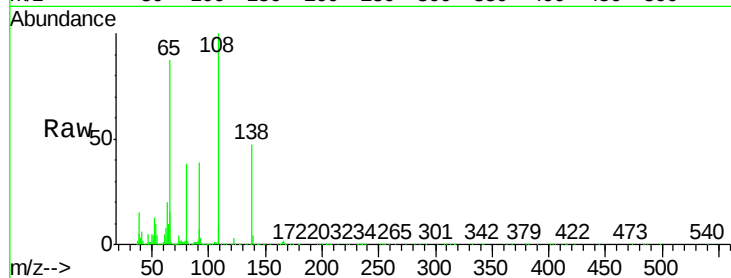
#61
4-Nitroaniline
Concen: 39.28 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	81.7	70.7	110.7
108	210.6	251.1	291.1#

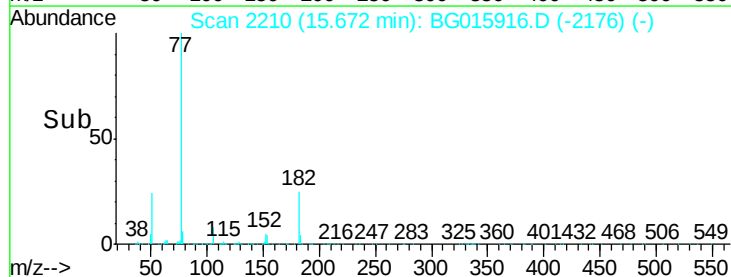
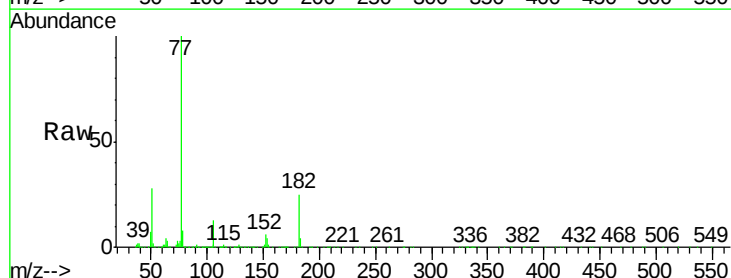
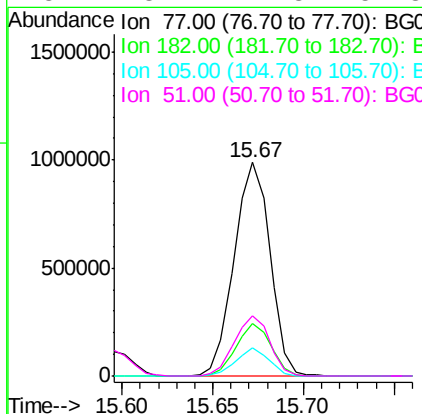
Manual Integrations
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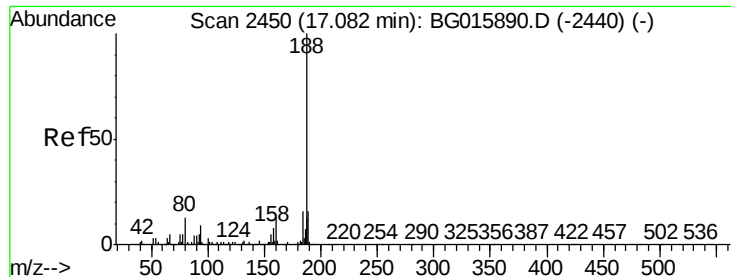
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#62
Azobenzene
Concen: 35.69 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.6	43.6
105	13.0	0.0	32.9
51	28.4	11.8	51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

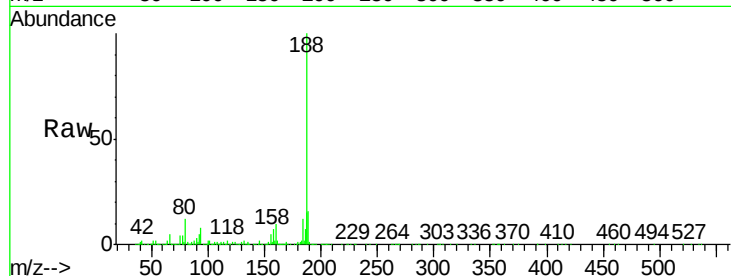
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	789589		
94	7.8	7.8	11.8#	
80	11.9	10.6	16.0	

Manual Integrations
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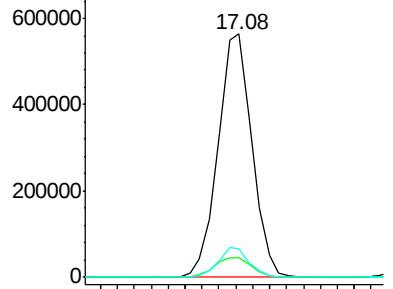
apatel
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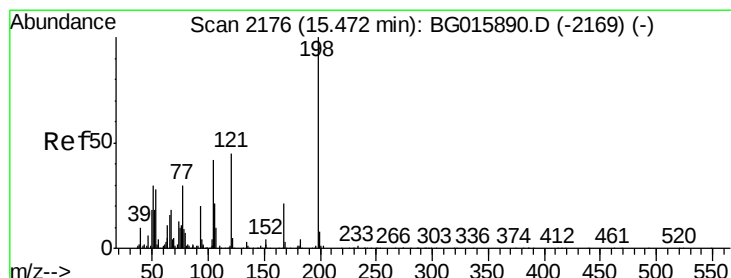
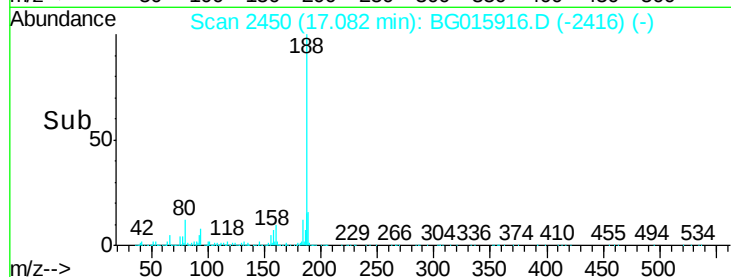
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.16 ng

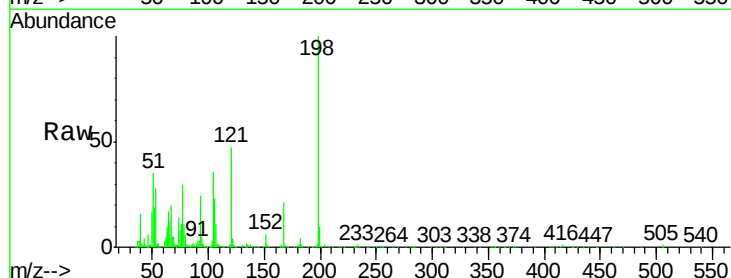
RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

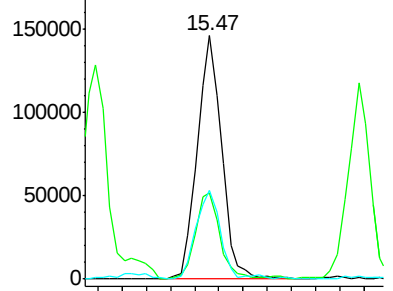
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	206012		
51	35.5	12.3	52.3	
105	36.2	22.3	62.3	



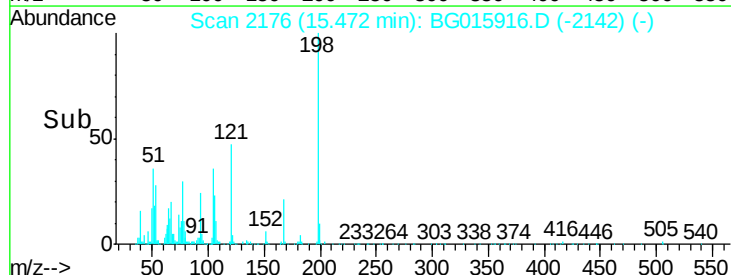
Abundance Ion 198.00 (197.70 to 198.70): E

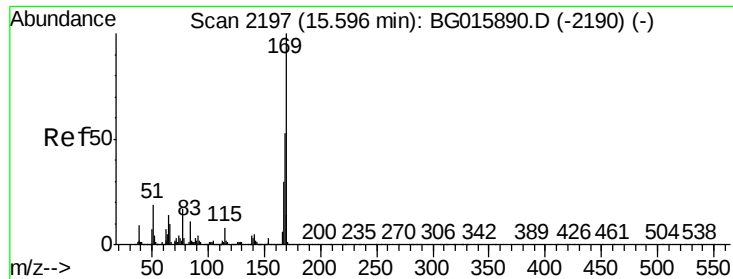
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 38.74 ng

RT: 15.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

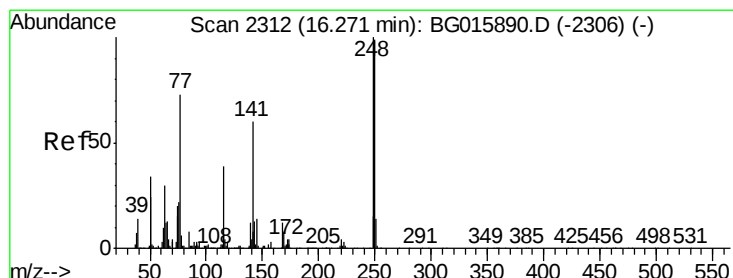
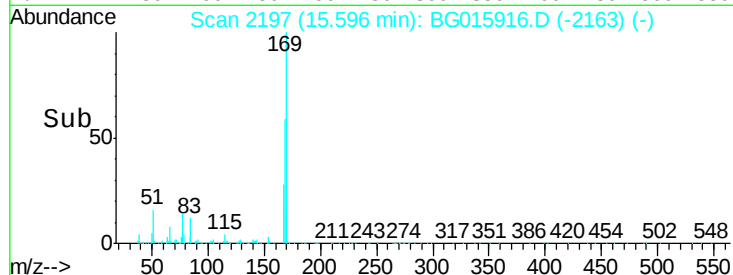
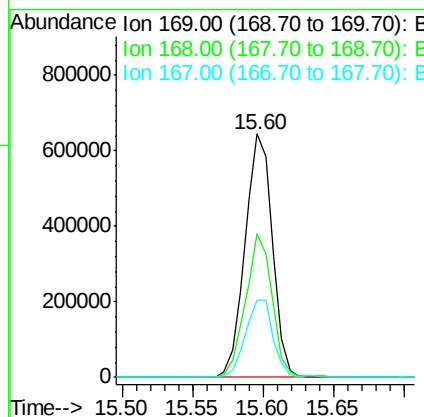
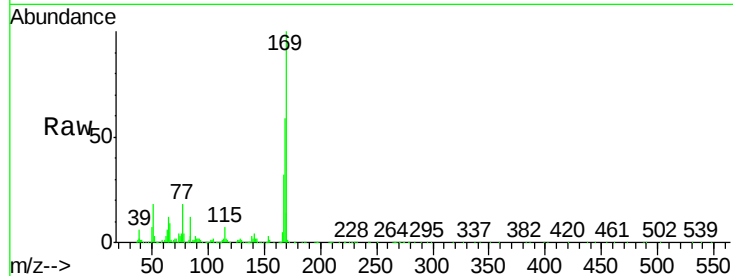
LabSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	872749
Ion Ratio	Lower	Upper	
169	100		
168	59.2	42.3	63.5
167	31.9	24.2	36.2

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.57 ng

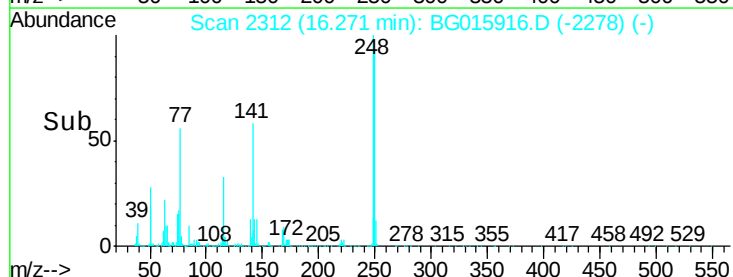
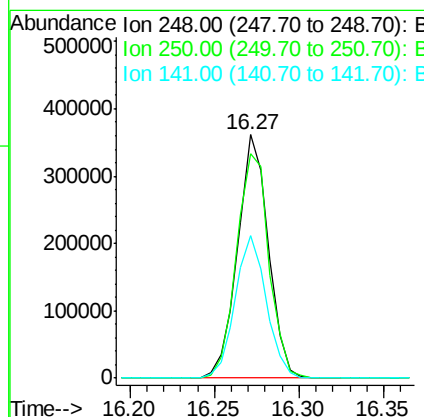
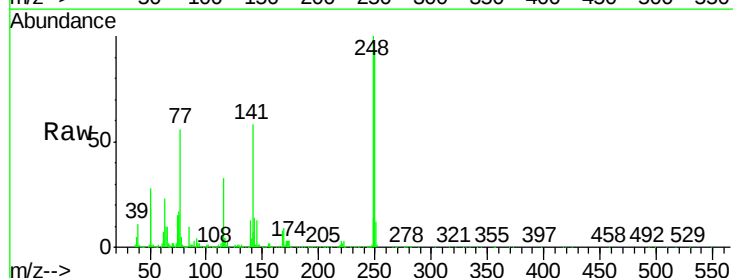
RT: 16.27 min Scan# 2312

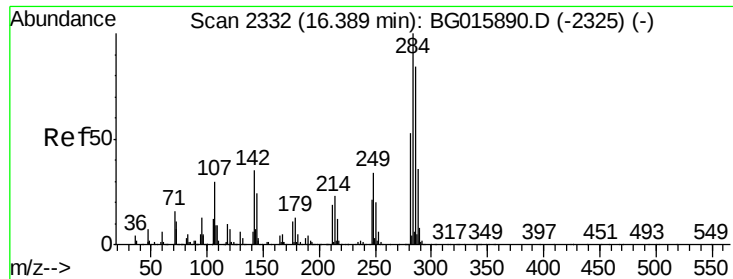
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	248	Resp:	456248
Ion Ratio	Lower	Upper	
248	100		
250	92.3	79.3	118.9
141	58.3	47.8	71.6





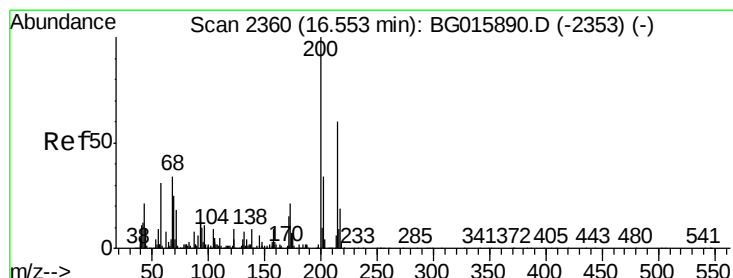
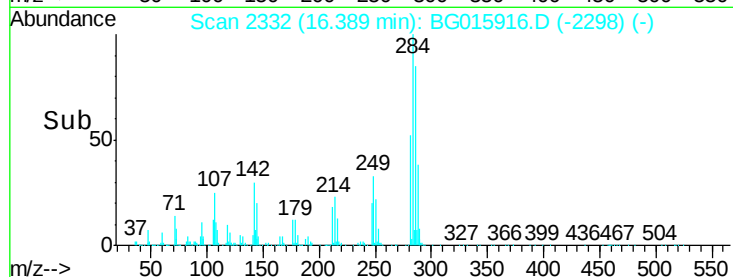
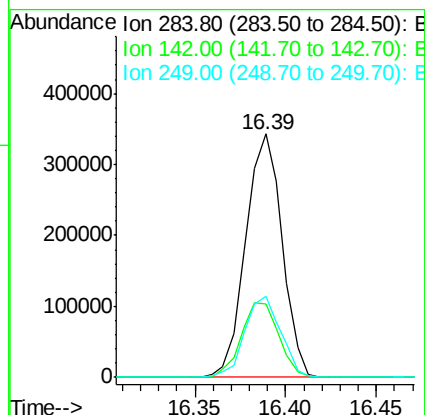
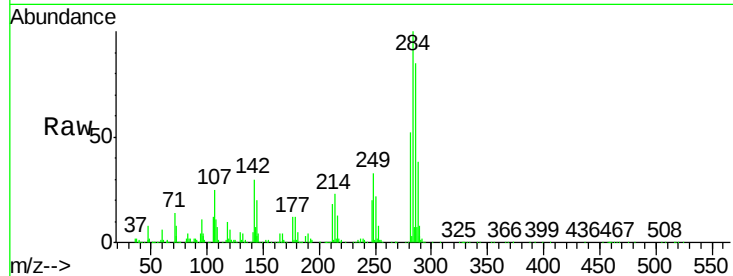
#67
Hexachlorobenzene
Concen: 38.27 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.4	27.8	41.6
249	33.5	29.3	43.9

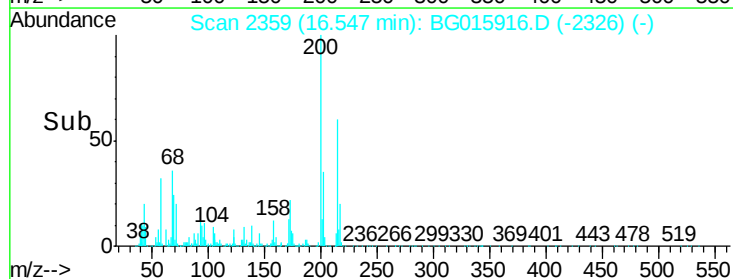
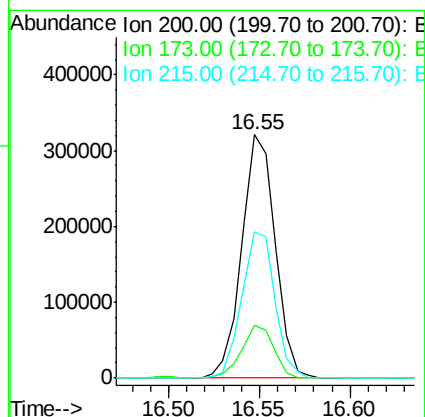
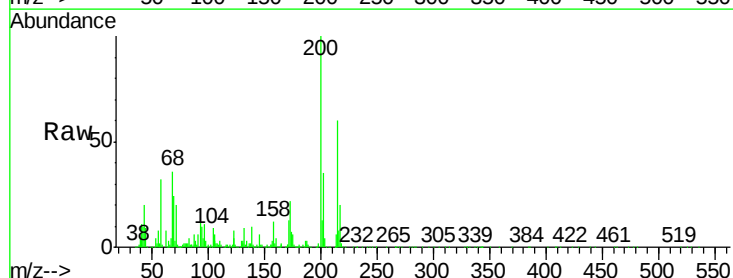
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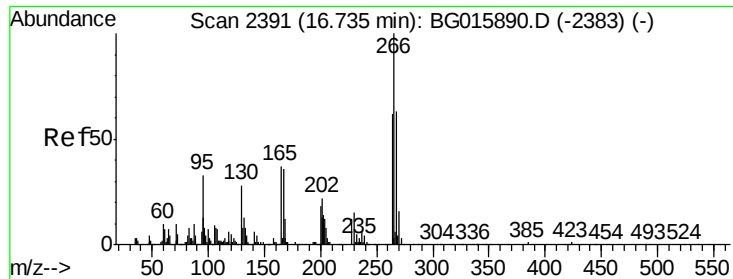
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#68
Atrazine
Concen: 37.87 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.5	0.8	40.8
215	60.1	40.0	80.0





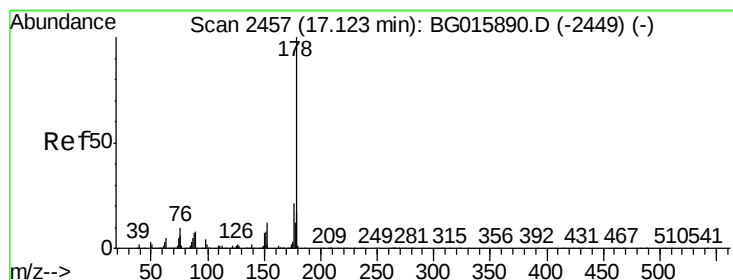
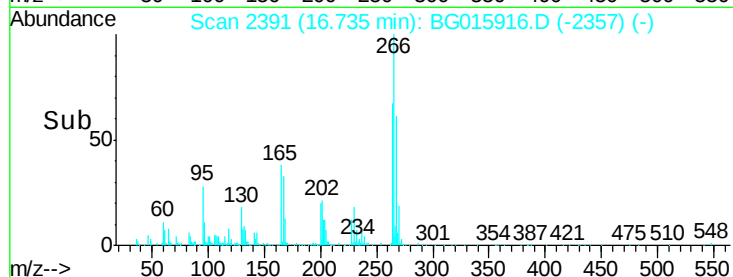
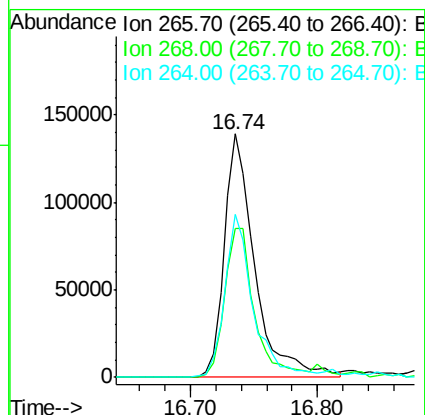
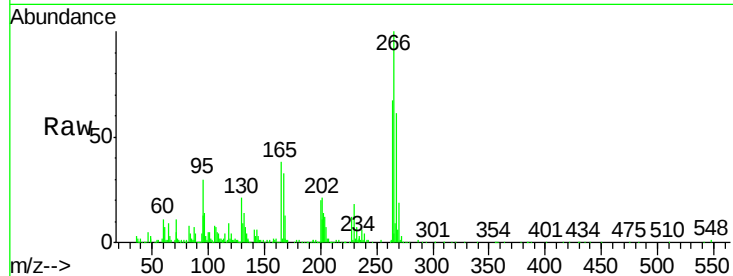
#69
 Pentachlorophenol
 Concen: 41.55 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	231014		
268	67.4	53.5	80.3	
264	71.3	51.9	77.9	

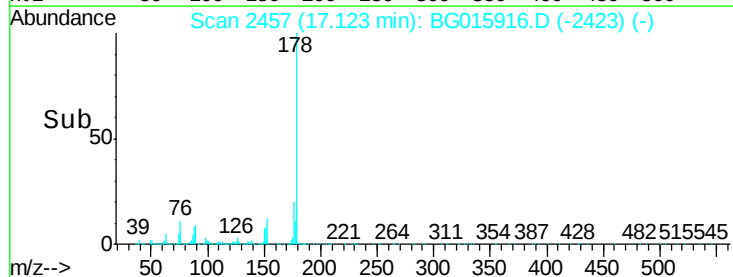
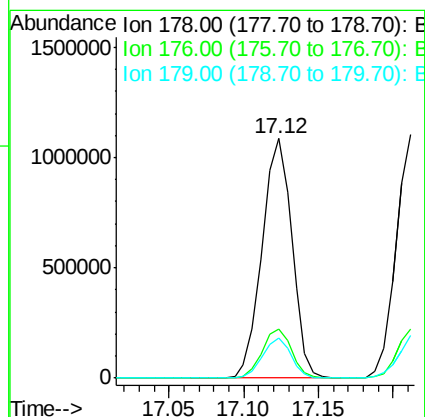
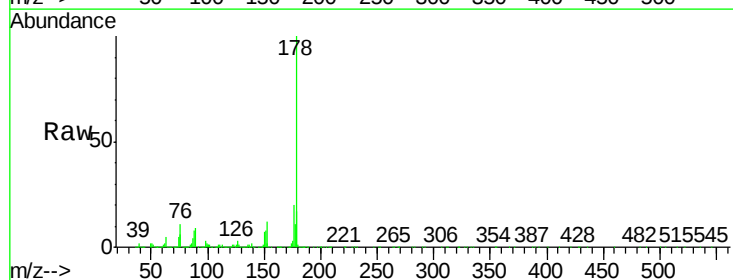
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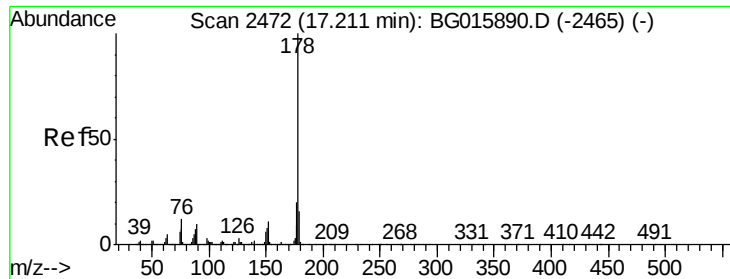
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#70
 Phenanthrene
 Concen: 37.89 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1500892		
176	20.3	16.9	25.3	
179	16.5	13.3	19.9	





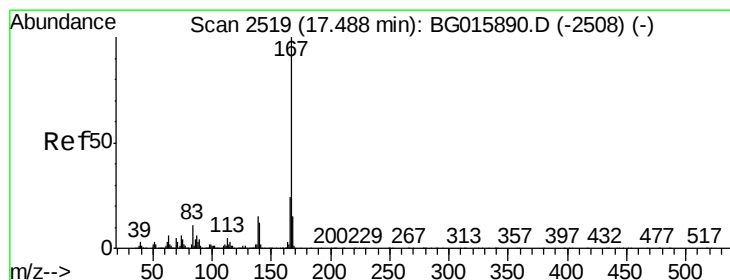
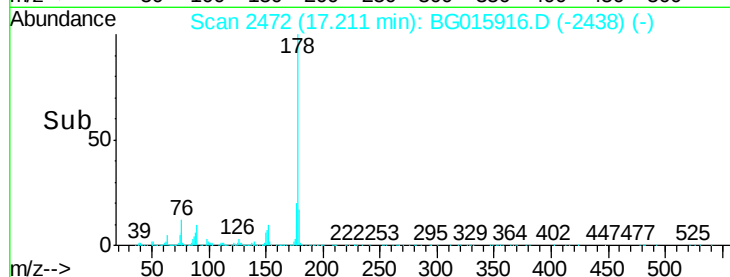
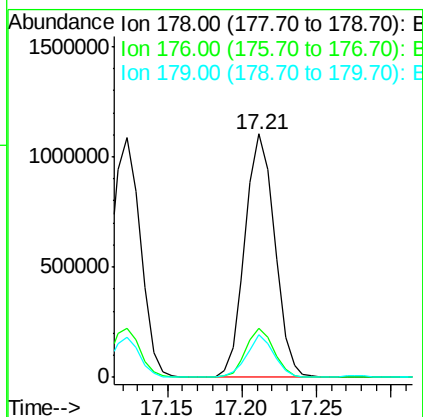
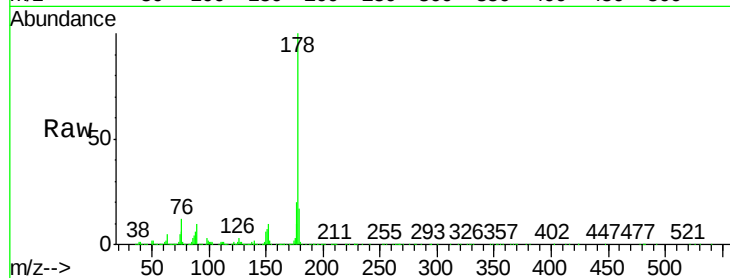
#71
 Anthracene
 Concen: 39.16 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.4	12.7	19.1

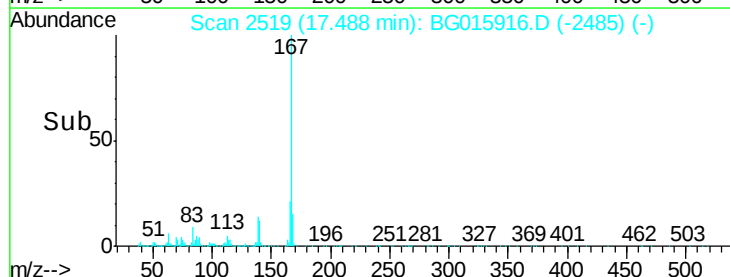
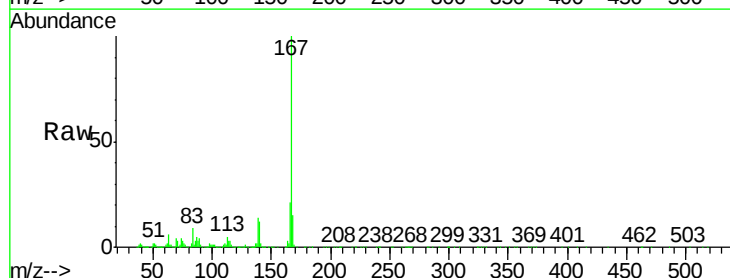
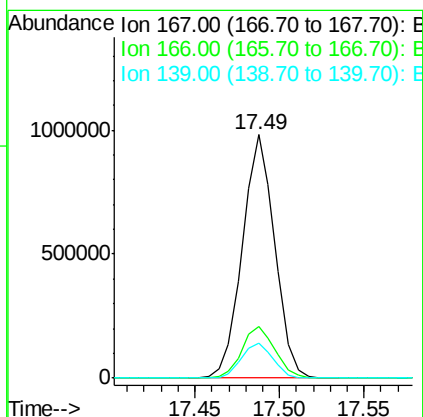
Manual Integrations
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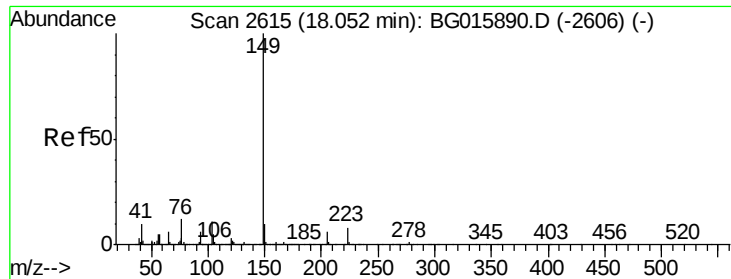
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#72
 Carbazole
 Concen: 38.05 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.4	29.2
139	14.1	12.2	18.2





#73

Di-n-butylphthalate

Concen: 38.94 ng

RT: 18.05 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BG015916.D

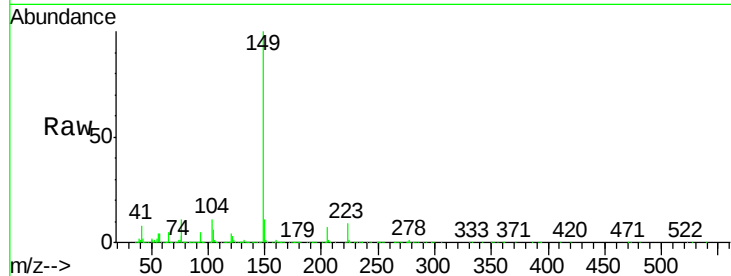
Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

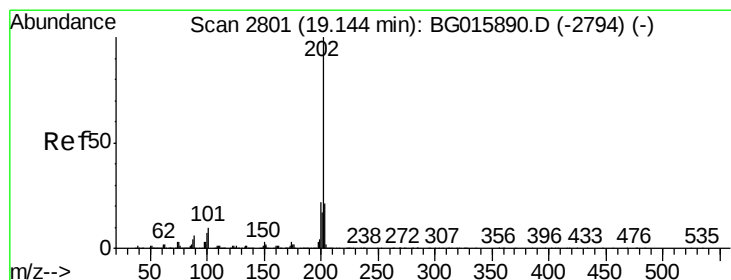
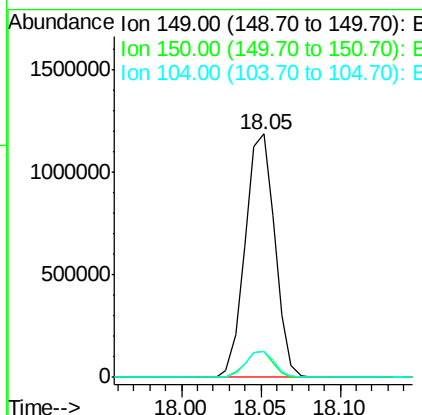
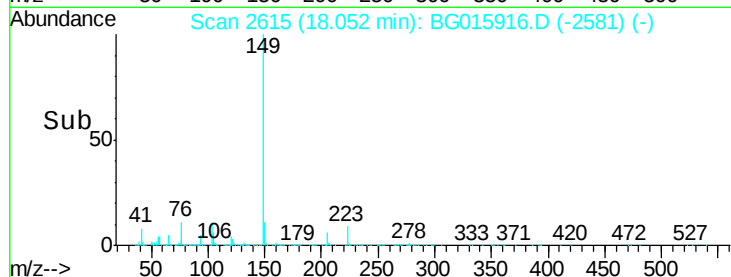
SSTDCCC040



Tgt Ion:	149	Resp:	1535714
Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.4
104	10.9	8.9	13.3

Manual Integrations
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#74

Fluoranthene

Concen: 38.20 ng

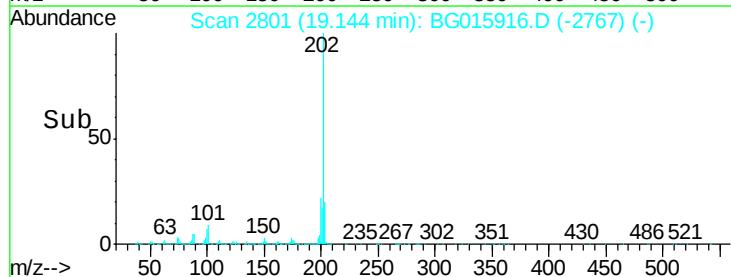
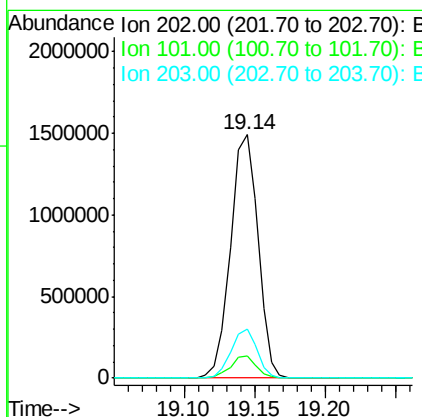
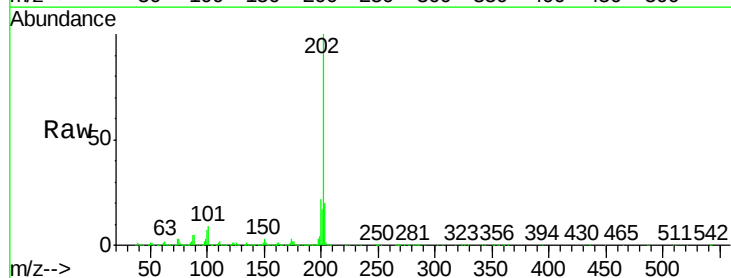
RT: 19.14 min Scan# 2801

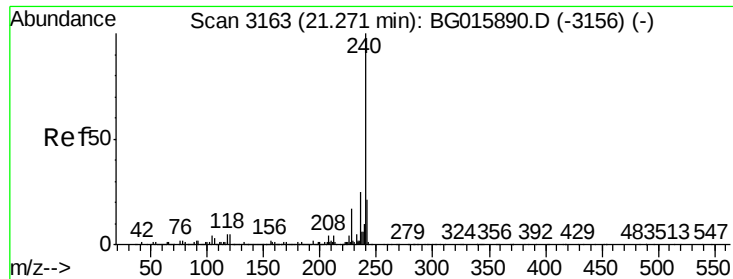
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	202	Resp:	2020712
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.5
203	20.1	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: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1085212

Ion Ratio Lower Upper

240 100

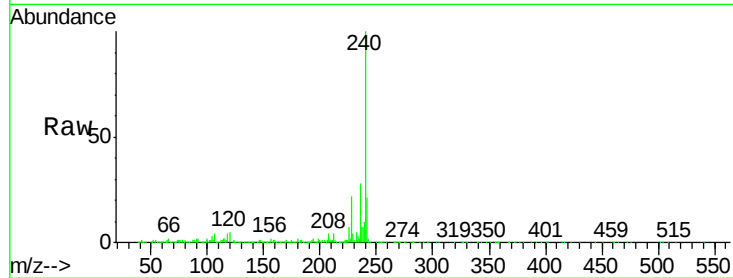
120 4.7 3.9 5.9

236 27.9 20.0 30.0

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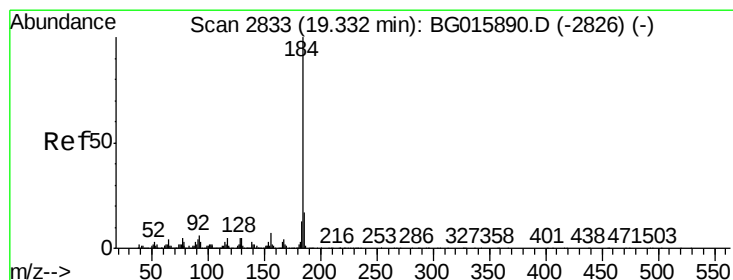
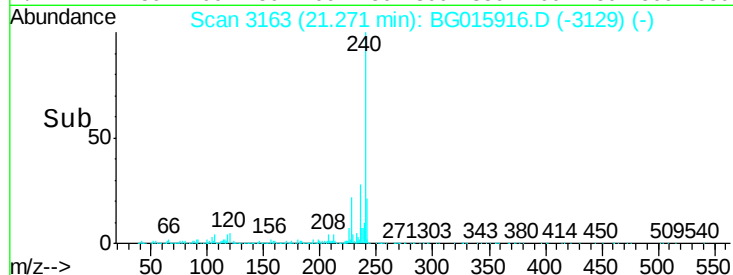
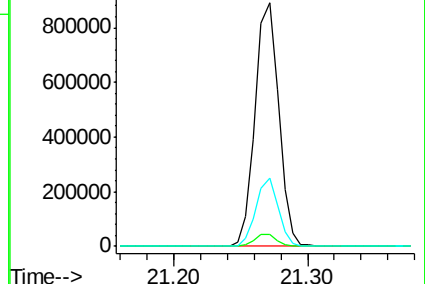
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.90 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

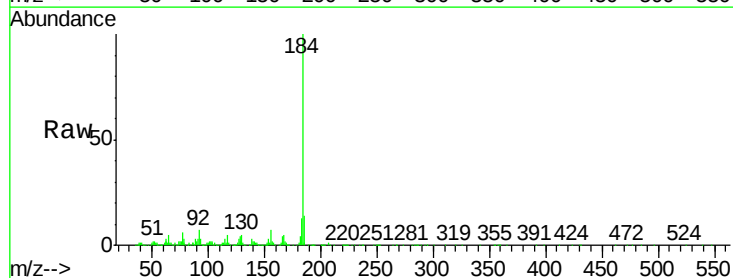
Tgt Ion:184 Resp: 918485

Ion Ratio Lower Upper

184 100

185 14.1 13.3 19.9

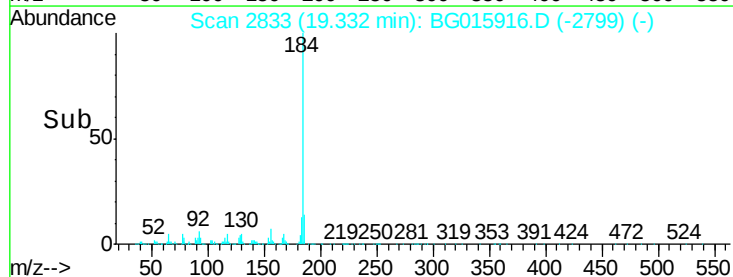
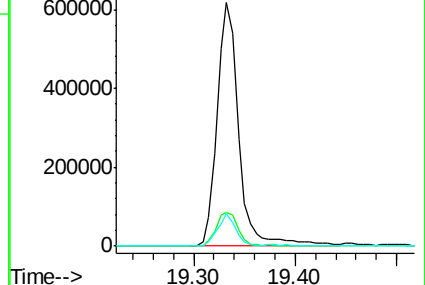
183 13.4 10.1 15.1

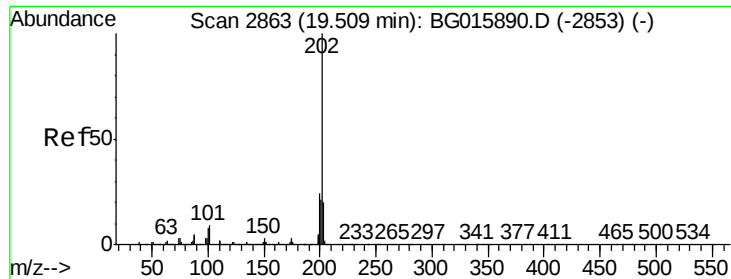


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





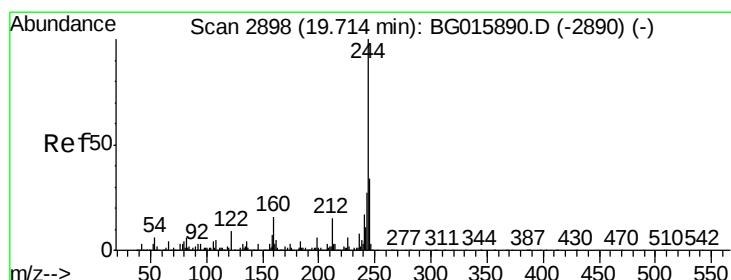
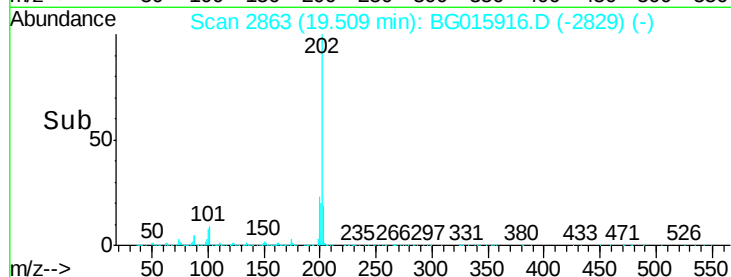
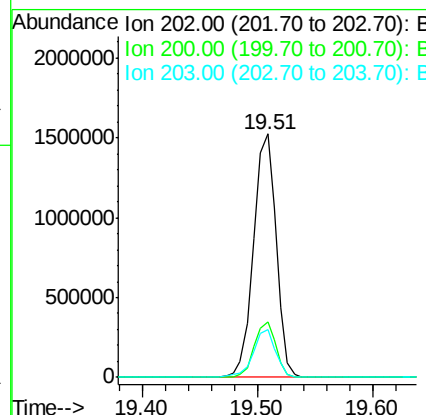
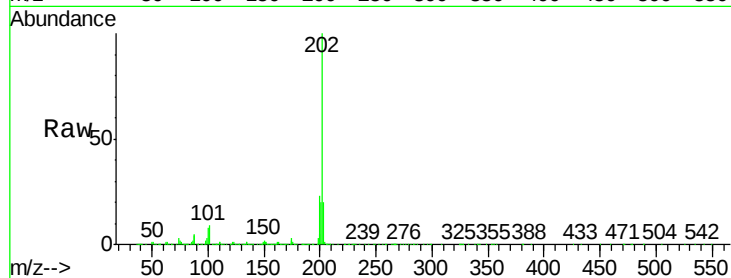
#77
 Pyrene
 Concen: 40.28 ng
 RT: 19.51 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.3	28.9
203	19.5	15.9	23.9

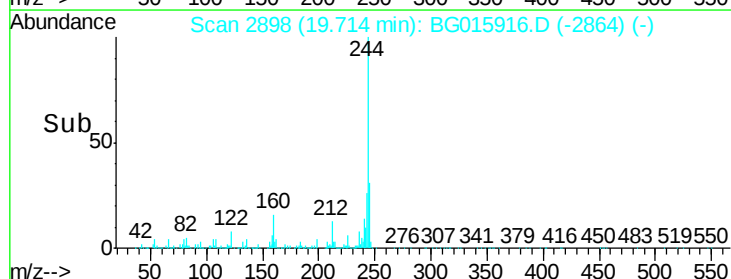
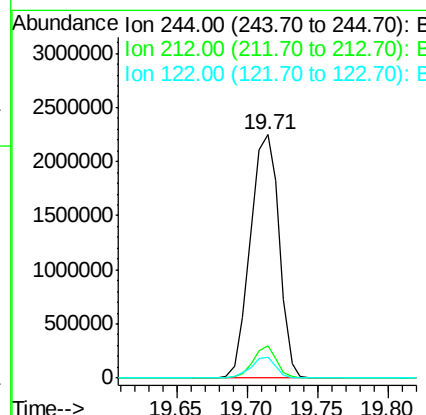
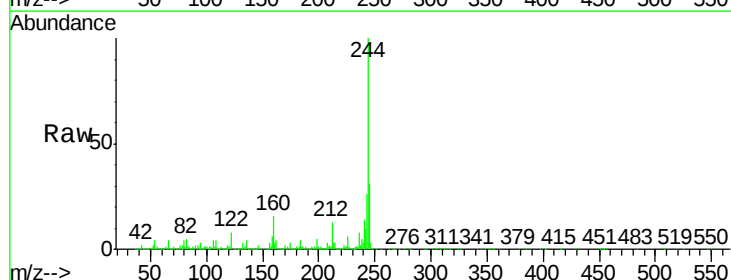
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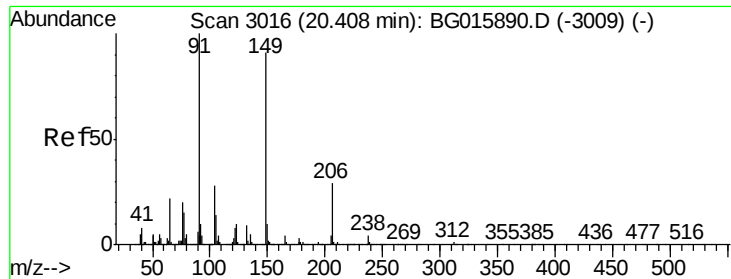
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#78
 Terphenyl-d14
 Concen: 84.40 ng
 RT: 19.71 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.4	11.6	17.4
122	8.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.14 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015916.D

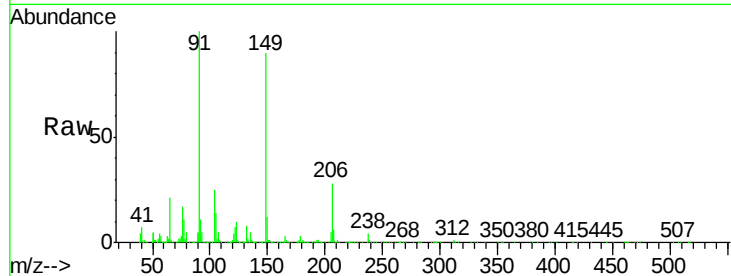
Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

LabSampleId :

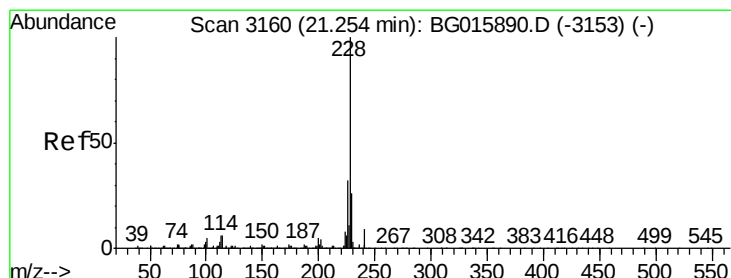
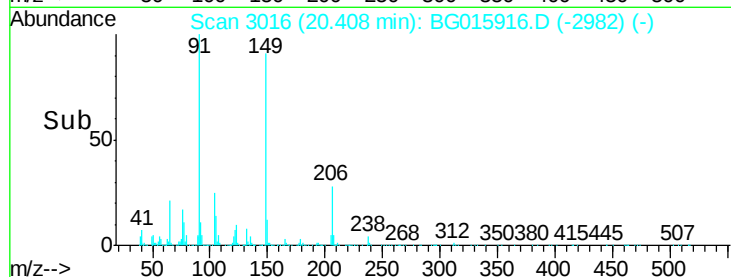
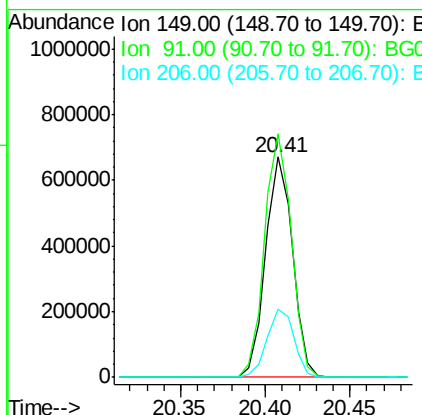
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
149	100		
91	110.5	88.4	132.6
206	31.0	25.3	37.9

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#80

Benzo(a)anthracene

Concen: 40.28 ng

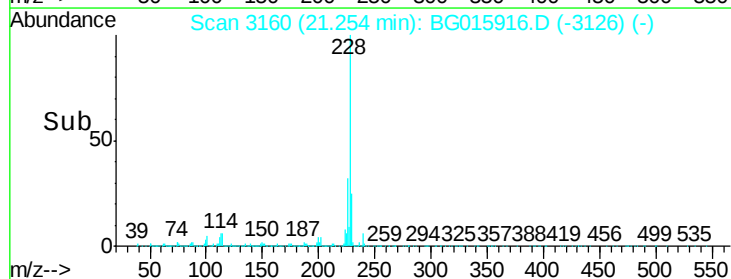
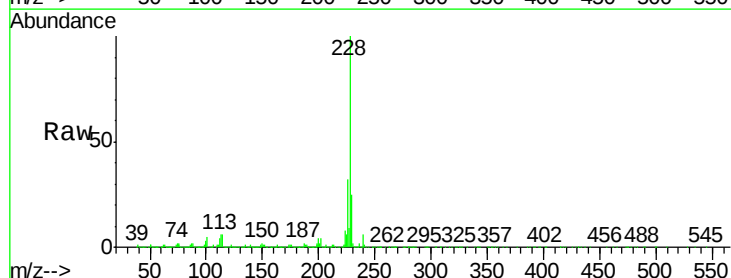
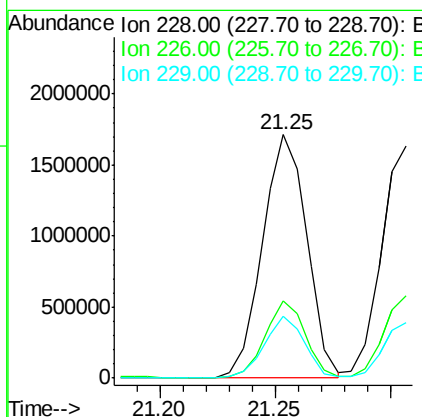
RT: 21.25 min Scan# 3160

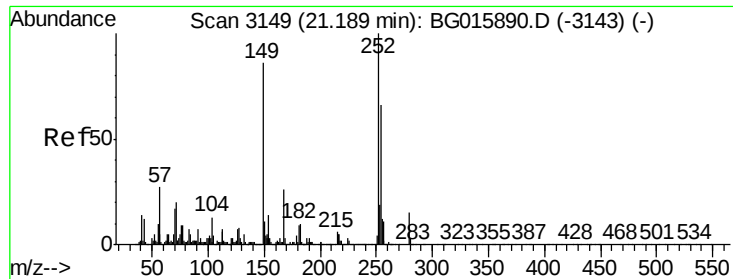
Delta R.T. 0.00 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	25.3	21.2	31.8





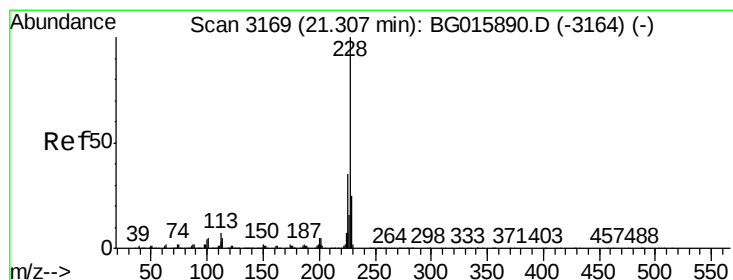
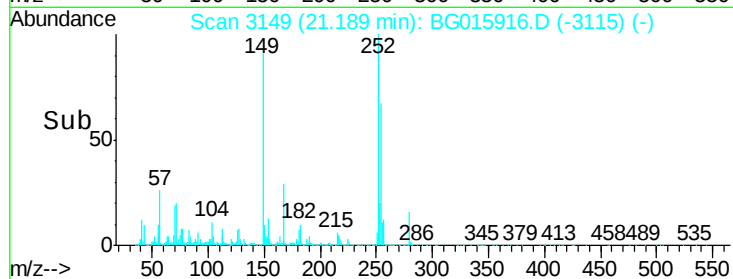
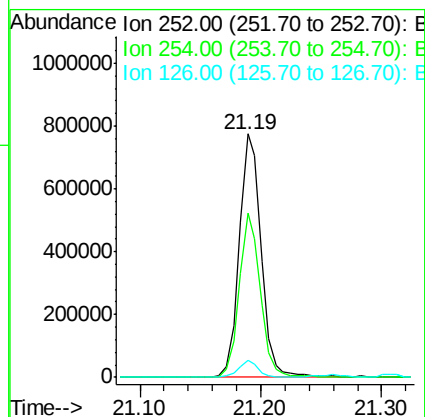
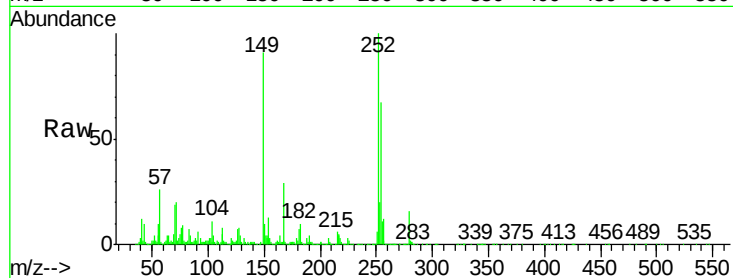
#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	976869		
254	67.5	52.9	79.3	
126	7.1	5.8	8.6	

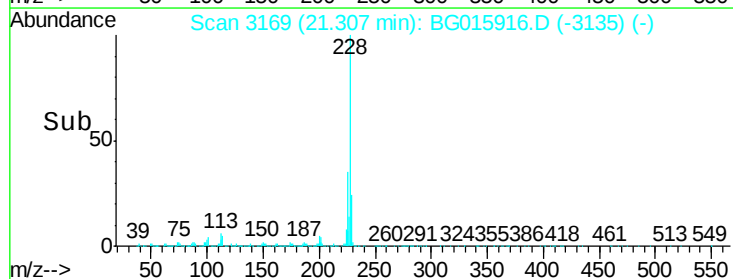
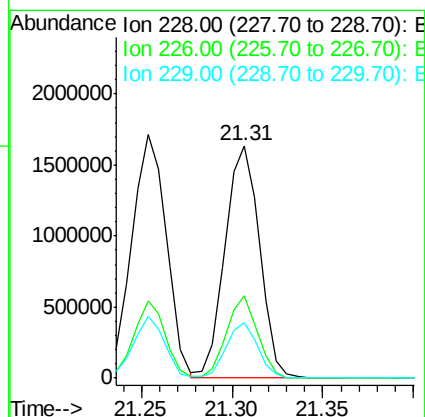
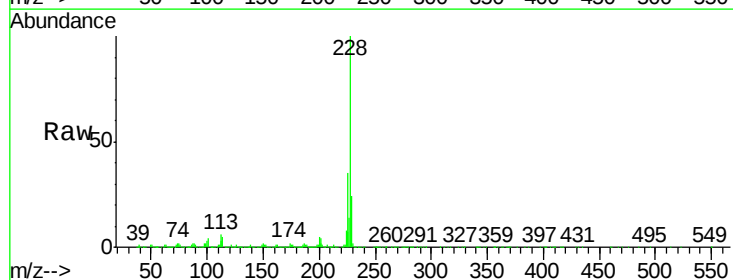
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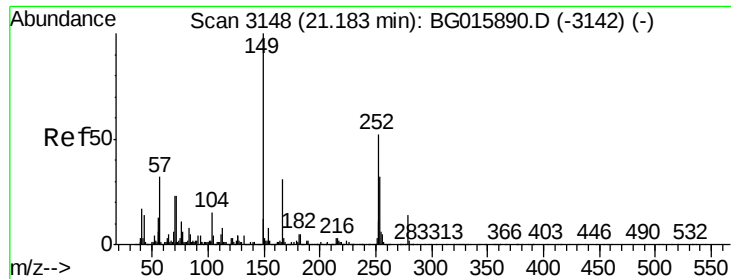
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#82
 Chrysene
 Concen: 40.17 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2155742		
226	35.1	28.1	42.1	
229	23.8	19.8	29.6	





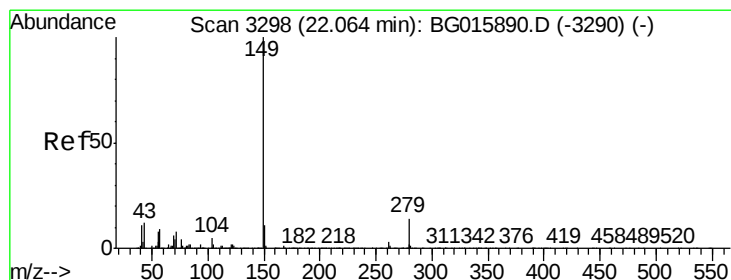
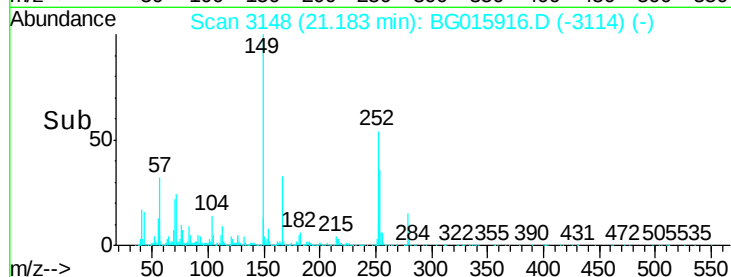
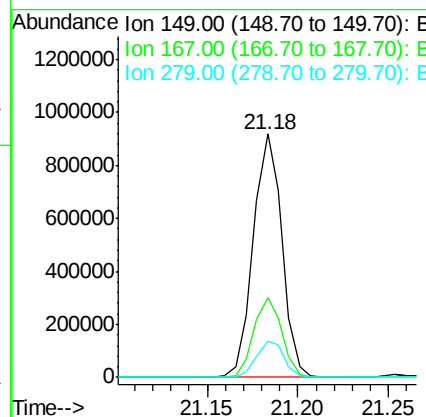
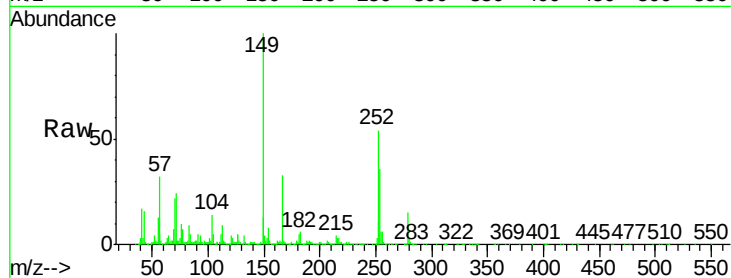
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.50 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1004164
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.1 37.7
 279 14.9 11.2 16.8

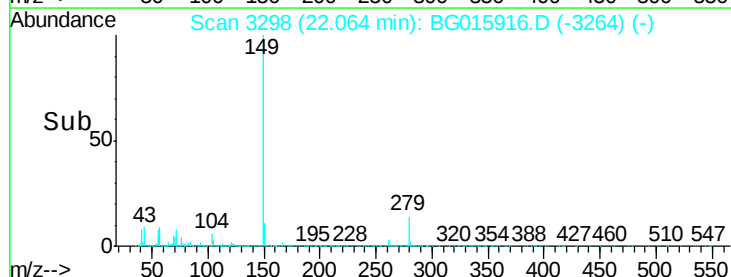
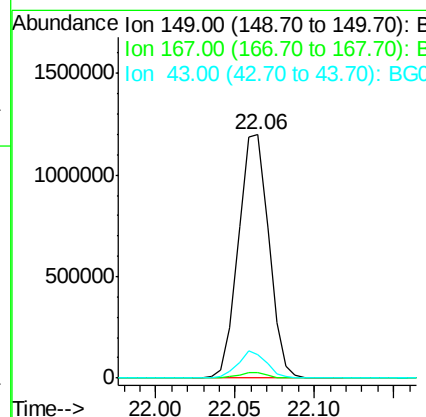
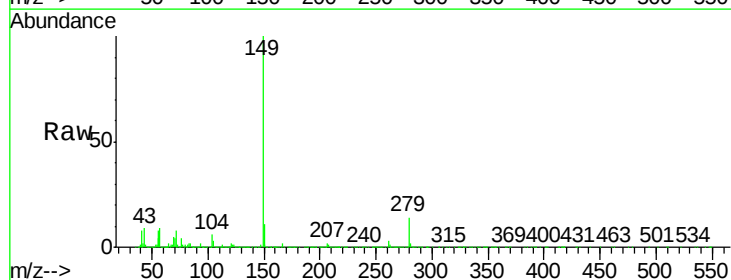
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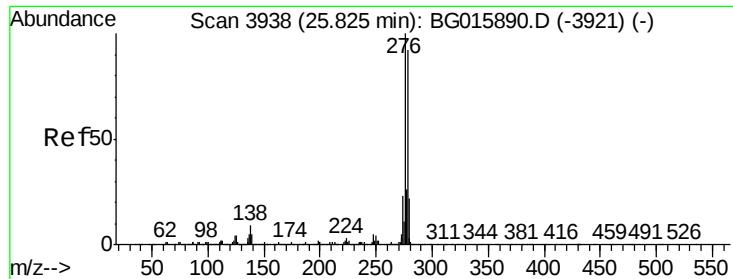
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#84
 Di-n-octyl phthalate
 Concen: 40.40 ng
 RT: 22.06 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion:149 Resp: 1589067
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.0
 43 10.5 9.2 13.8





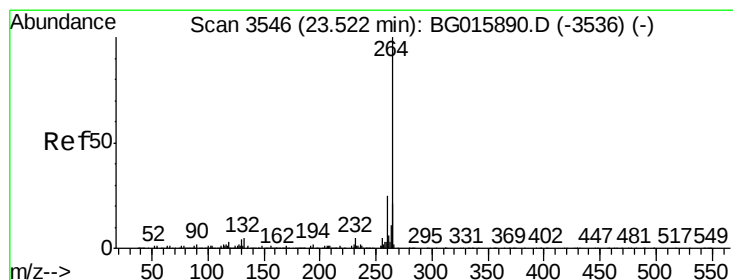
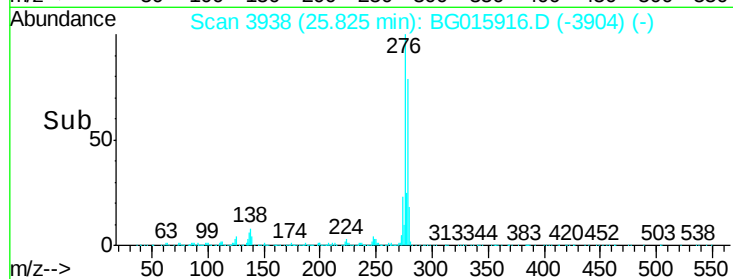
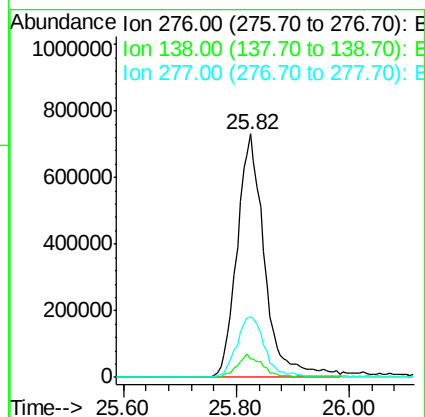
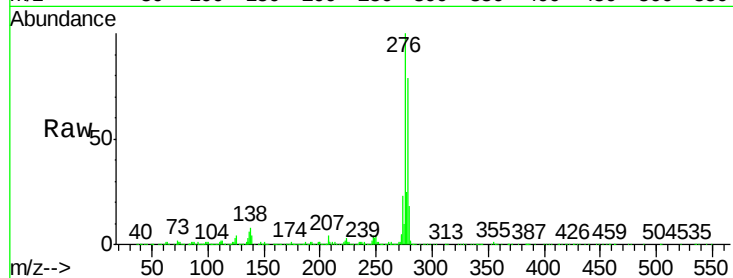
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.13 ng
 RT: 25.82 min Scan# 3938
 Delta R.T. 0.00 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.7	6.9	10.3
277	25.7	20.7	31.1

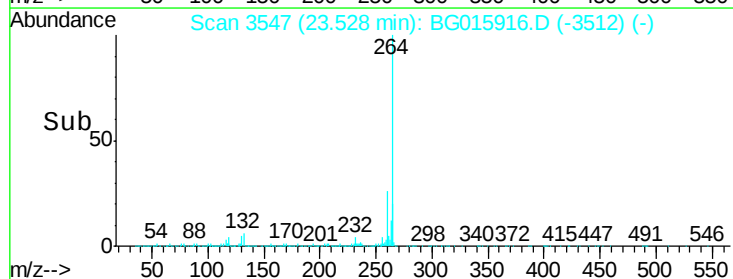
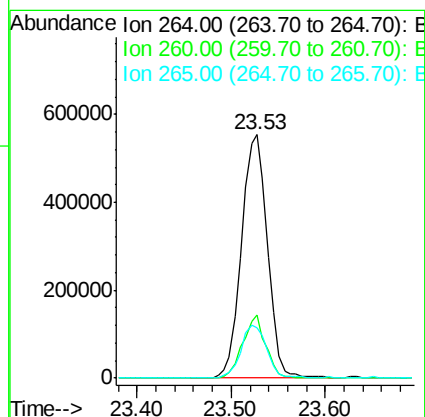
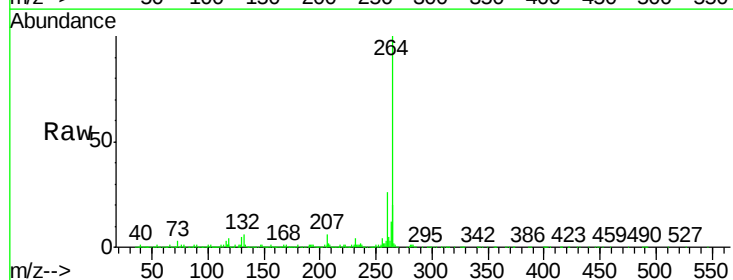
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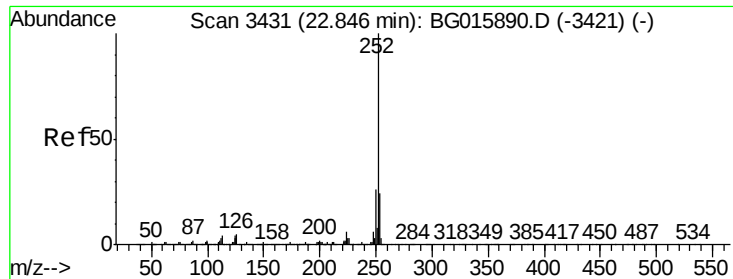
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.53 min Scan# 3547
 Delta R.T. 0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.7	29.5
265	20.4	17.3	25.9





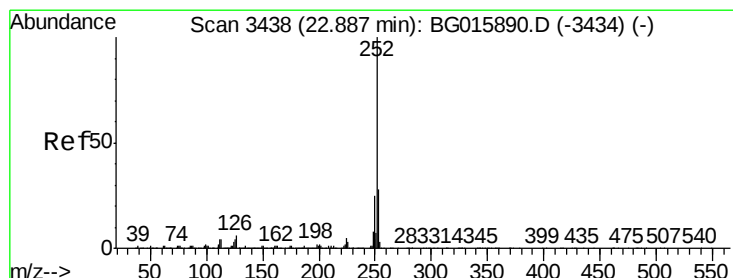
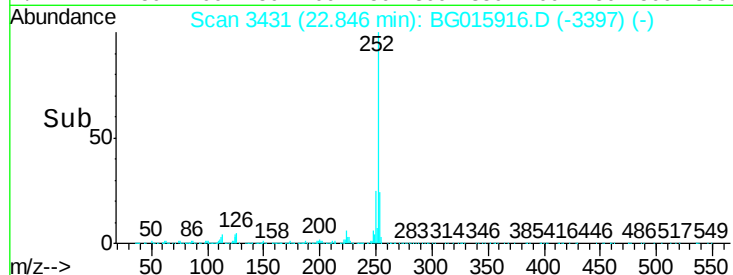
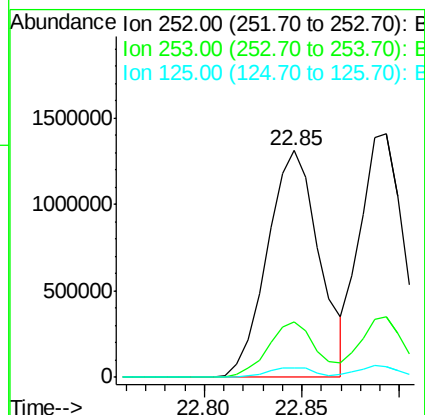
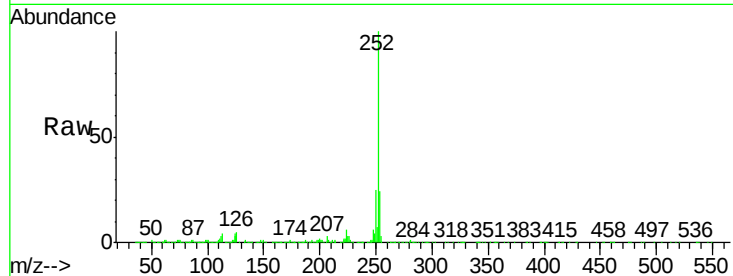
#87
Benzo(b)fluoranthene
Concen: 40.03 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.4	29.0
125	4.3	2.9	4.3

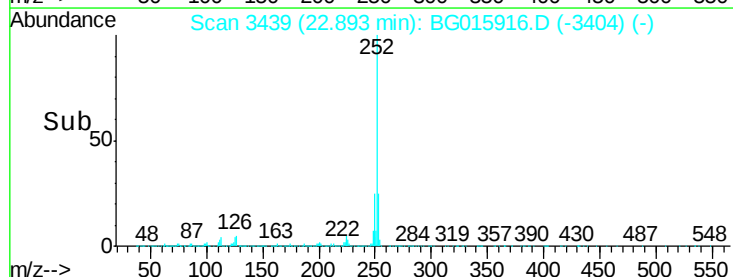
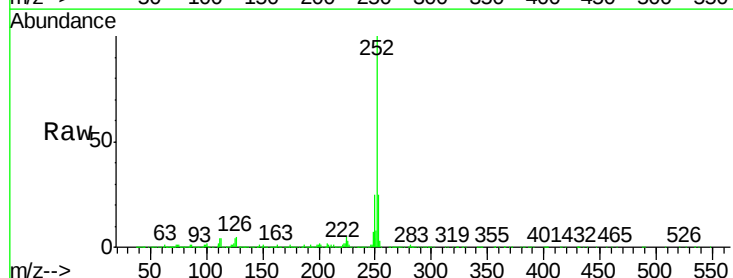
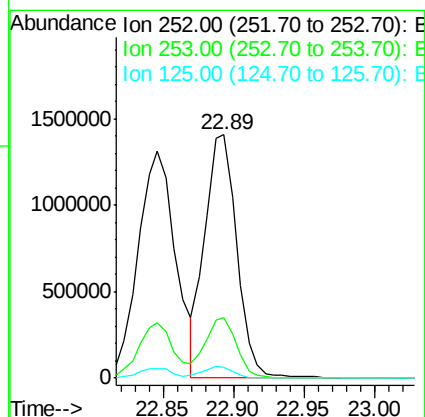
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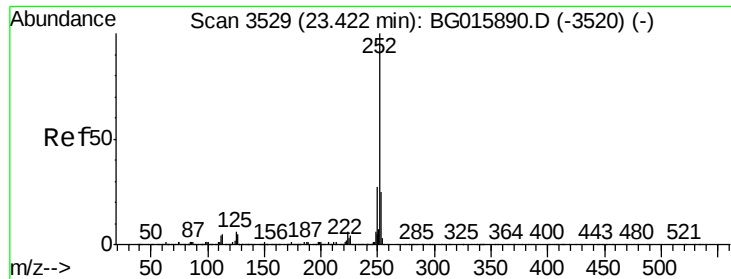
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#88
Benzo(k)fluoranthene
Concen: 37.49 ng
RT: 22.89 min Scan# 3439
Delta R.T. 0.01 min
Lab File: BG015916.D
Acq: 26 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	21.3	31.9
125	4.3	3.4	5.0





#89

Benzo(a)pyrene

Concen: 39.03 ng

RT: 23.43 min Scan# 3530

Delta R.T. 0.01 min

Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Instrument :

BNA_G

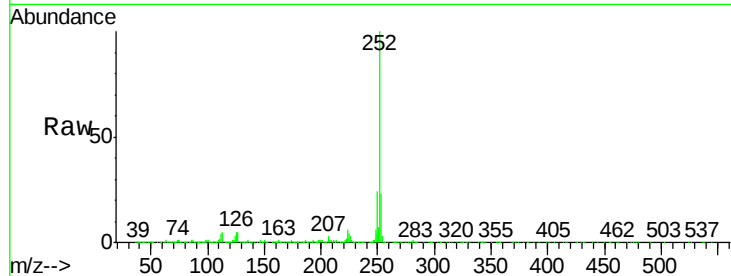
LabSampleId :

SSTDCCC040

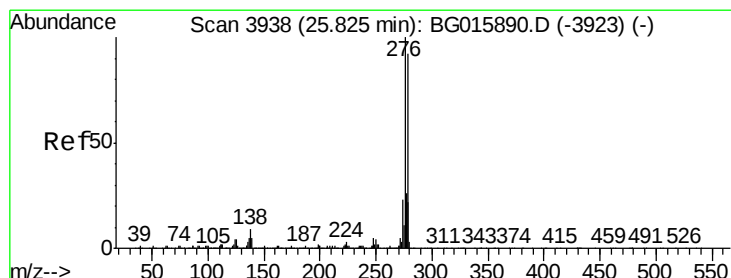
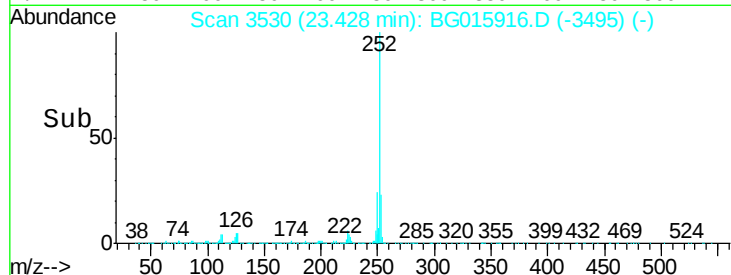
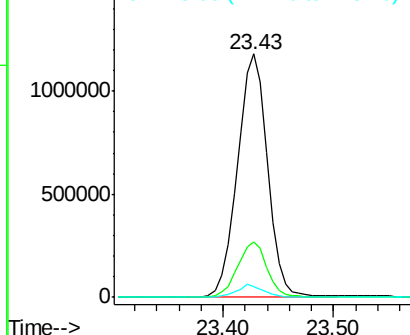
Tgt Ion:	252	Resp:	2264116
Ion Ratio	Lower	Upper	
252	100		
253	22.8	19.9	29.9
125	4.5	4.5	6.7

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



#90

Dibenzo(a,h)anthracene

Concen: 37.93 ng

RT: 25.84 min Scan# 3940

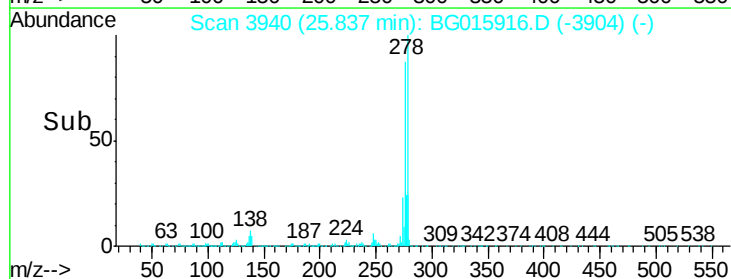
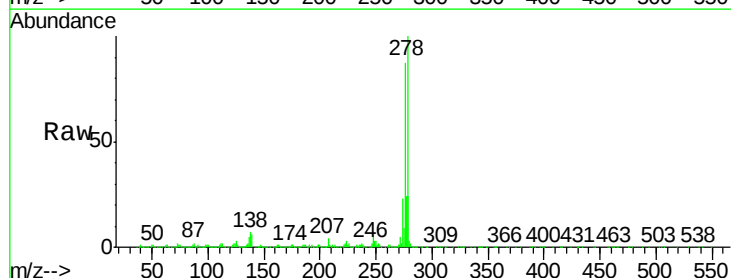
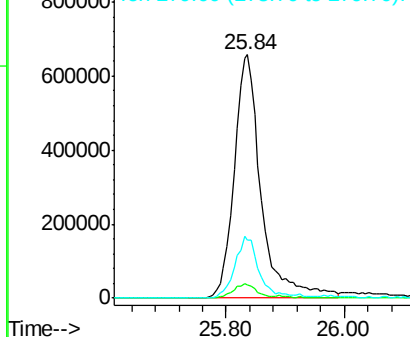
Delta R.T. 0.01 min

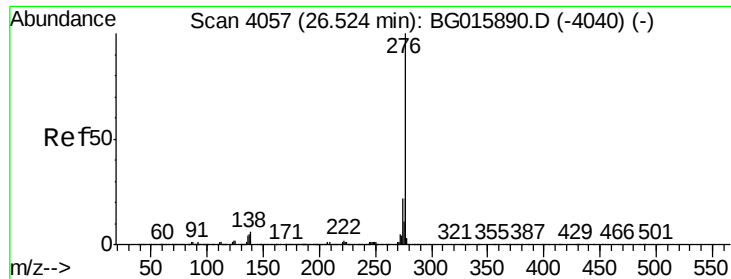
Lab File: BG015916.D

Acq: 26 Jan 2015 17:26

Tgt Ion:	278	Resp:	2088651
Ion Ratio	Lower	Upper	
278	100		
139	5.5	4.3	6.5
279	23.9	19.4	29.0

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 36.79 ng
 RT: 26.53 min Scan# 4058
 Delta R.T. 0.01 min
 Lab File: BG015916.D
 Acq: 26 Jan 2015 17:26

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	26.1	17.2	25.8#	
138	7.5	5.0	7.6	

Manual Integrations
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