

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015840.D
 Acq On : 5 Jan 2015 13:17
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

TEJASKUMAR
 1/6/2015 6:24:42 PM

Quant Time: Jan 06 03:29:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 02:59:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	25001	20.00	ng	-0.01
21) Naphthalene-d8	10.51	136	90159	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	71975	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	178974	20.00	ng	0.00
75) Chrysene-d12	21.30	240	279335	20.00	ng	0.00
86) Perylene-d12	23.57	264	266531	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	75469	25.28	ng	0.00
7) Phenol-d6	6.91	99	103508	25.94	ng	0.00
23) Nitrobenzene-d5	8.88	82	123806	33.15	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	69699	39.85	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	248761	28.17	ng	0.00
78) Terphenyl-d14	19.74	244	667377	30.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	16217	25.11	ng	92
3) Pyridine	3.64	79	46823	25.70	ng	91
4) n-Nitrosodimethylamine	3.56	42	19750	22.19	ng	# 77
6) Aniline	7.06	93	71325	27.08	ng	# 95
8) 2-Chlorophenol	7.29	128	36634	22.54	ng	94
9) Benzaldehyde	6.87	77	39416	35.14	ng	87
10) Phenol	6.94	94	56017	26.51	ng	95
11) bis(2-Chloroethyl)ether	7.15	93	40524	26.06	ng	93
12) 1,3-Dichlorobenzene	7.62	146	45219m	24.80	ng	
13) 1,4-Dichlorobenzene	7.76	146	46564	24.34	ng	98
14) 1,2-Dichlorobenzene	8.08	146	45192	24.96	ng	95
15) Benzyl Alcohol	7.97	79	50500	29.36	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.26	45	25513	20.73	ng	90
17) 2-Methylphenol	8.18	107	39158	27.59	ng	96
18) Hexachloroethane	8.80	117	21438	29.92	ng	89
19) n-Nitroso-di-n-propylamine	8.53	70	39711	28.25	ng	91
20) 3+4-Methylphenols	8.50	107	50108	26.36	ng	92
22) Acetophenone	8.55	105	69508	29.64	ng	# 95
24) Nitrobenzene	8.93	77	60724	29.81	ng	100
25) Isophorone	9.45	82	107663	30.18	ng	96
26) 2-Nitrophenol	9.63	139	22760	27.63	ng	97
27) 2,4-Dimethylphenol	9.69	122	40649	29.15	ng	86
28) bis(2-Chloroethoxy)methane	9.93	93	52550	29.31	ng	95
29) 2,4-Dichlorophenol	10.16	162	38618	27.34	ng	96
30) 1,2,4-Trichlorobenzene	10.38	180	53175	31.58	ng	86
31) Naphthalene	10.56	128	122417	26.27	ng	97
32) Benzoic acid	9.80	122	15592	20.10	ng	# 84
33) 4-Chloroaniline	10.68	127	52048	25.90	ng	97
34) Hexachlorobutadiene	10.85	225	47229	39.00	ng	97
35) Caprolactam	11.44	113	18041	30.10	ng	# 81
36) 4-Chloro-3-methylphenol	11.81	107	53255	32.64	ng	92
37) 2-Methylnaphthalene	12.18	142	93552	28.63	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	65855	31.01	ng	99
40) Hexachlorocyclopentadiene	12.53	237	45207	33.58	ng	93

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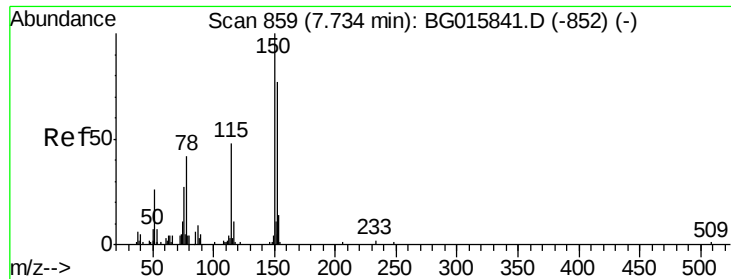
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	41140	30.55	ng	97
43) 2,4,5-Trichlorophenol	12.87	196	46136	30.69	ng	# 94
45) 1,1'-Biphenyl	13.20	154	127385	26.20	ng	99
46) 2-Chloronaphthalene	13.24	162	100244	25.61	ng	95
47) 2-Nitroaniline	13.45	65	33401	25.72	ng	97
48) Acenaphthylene	14.09	152	176352	28.05	ng	94
49) Dimethylphthalate	13.83	163	129356	24.49	ng	# 96
50) 2,6-Dinitrotoluene	13.95	165	30827	25.76	ng	92
51) Acenaphthene	14.43	154	101092	24.95	ng	94
52) 3-Nitroaniline	14.27	138	26364	21.90	ng	# 80
53) 2,4-Dinitrophenol	14.49	184	13789	22.31	ng	93
54) Dibenzofuran	14.77	168	162289	27.13	ng	95
55) 4-Nitrophenol	14.59	139	22536	23.98	ng	# 82
56) 2,4-Dinitrotoluene	14.74	165	44306	26.56	ng	97
57) Fluorene	15.42	166	133759	25.88	ng	91
58) 2,3,4,6-Tetrachlorophenol	15.00	232	50681	34.98	ng	99
59) Diethylphthalate	15.19	149	143258	26.65	ng	97
60) 4-Chlorophenyl-phenylether	15.41	204	90383	33.19	ng	98
61) 4-Nitroaniline	15.44	138	34120	24.10	ng	97
62) Azobenzene	15.70	77	161860	30.82	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	28807	24.82	ng	99
65) n-Nitrosodiphenylamine	15.63	169	129433	24.03	ng	93
66) 4-Bromophenyl-phenylether	16.31	248	61710	29.08	ng	92
67) Hexachlorobenzene	16.42	284	68798	30.63	ng	95
68) Atrazine	16.58	200	60842	31.68	ng	98
69) Pentachlorophenol	16.77	266	40693	30.96	ng	92
70) Phenanthrene	17.15	178	239412	24.51	ng	99
71) Anthracene	17.25	178	244803	24.98	ng	99
72) Carbazole	17.52	167	236250	25.02	ng	99
73) Di-n-butylphthalate	18.08	149	284321	24.93	ng	98
74) Fluoranthene	19.18	202	374742	30.50	ng	99
76) Benzidine	19.36	184	185470	28.33	ng	96
77) Pyrene	19.54	202	386796	27.24	ng	100
79) Butylbenzylphthalate	20.44	149	146444	23.89	ng	93
80) Benzo(a)anthracene	21.28	228	429013	28.37	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	153522	26.81	ng	# 92
82) Chrysene	21.34	228	392119	28.07	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	203399	23.15	ng	# 95
84) Di-n-octyl phthalate	22.10	149	336273	23.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	454130	28.86	ng	99
87) Benzo(b)fluoranthene	22.88	252	429824	27.55	ng	97
88) Benzo(k)fluoranthene	22.93	252	398636m	26.02	ng	
89) Benzo(a)pyrene	23.47	252	378286	26.11	ng	# 98
90) Dibenzo(a,h)anthracene	25.90	278	371857	26.82	ng	100
91) Benzo(g,h,i)perylene	26.60	276	370013	26.71	ng	98

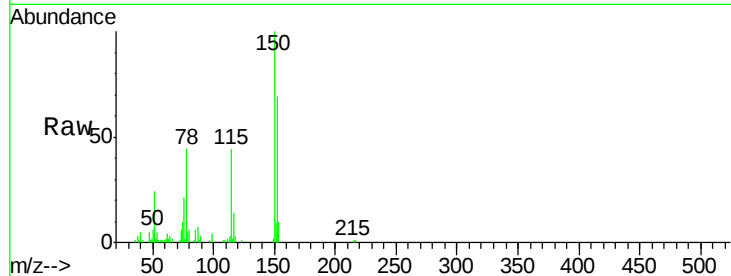
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

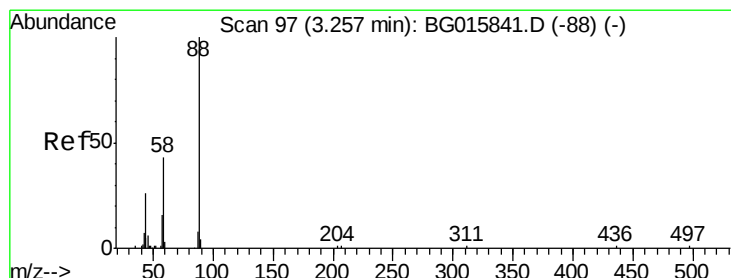
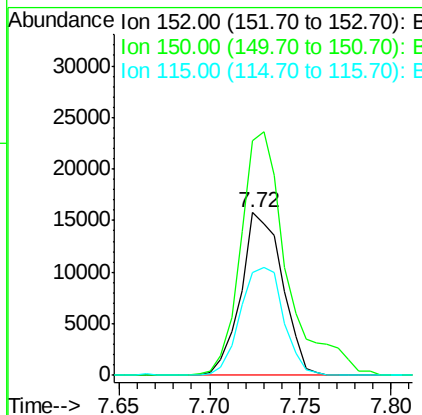
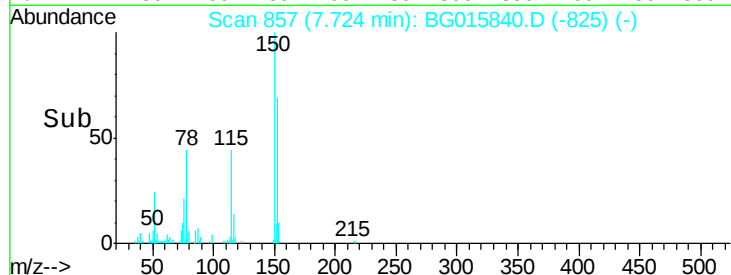
Instrument :
BNA_G
LabSampleId :
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.1	103.9	155.9
115	62.9	50.2	75.2

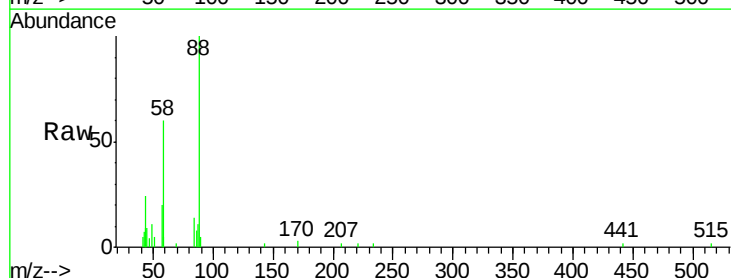
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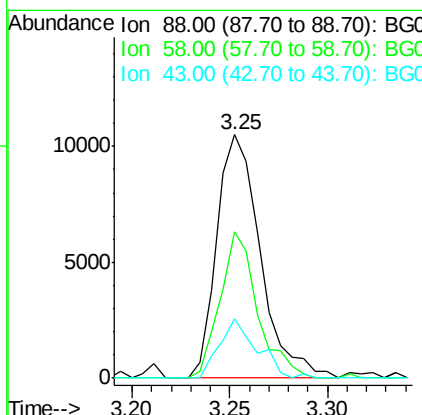
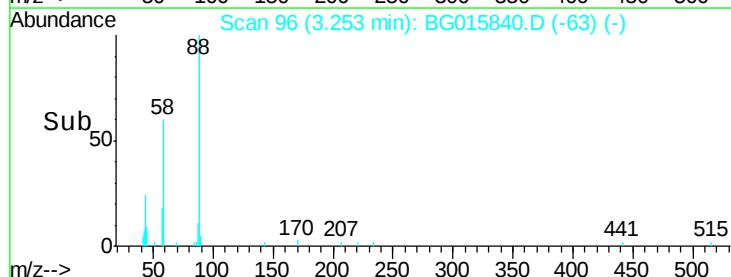


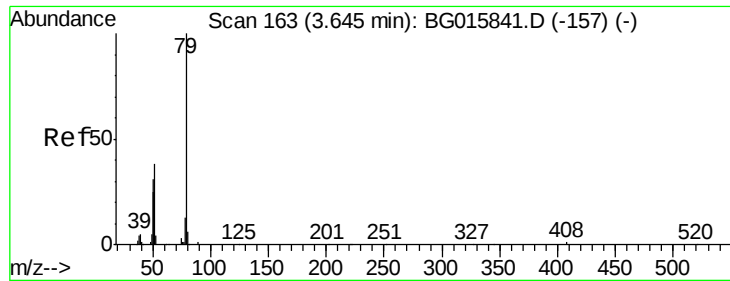
#2

1,4-Dioxane
Concen: 25.11 ng
RT: 3.25 min Scan# 96
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17



Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.8	37.9	56.9
43	20.9	20.7	31.1





#3

Pyridine

Concen: 25.70 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG015840.D

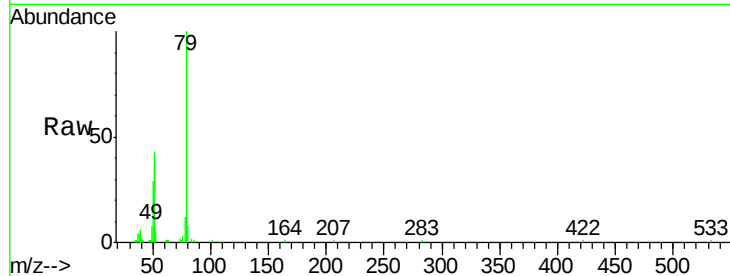
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

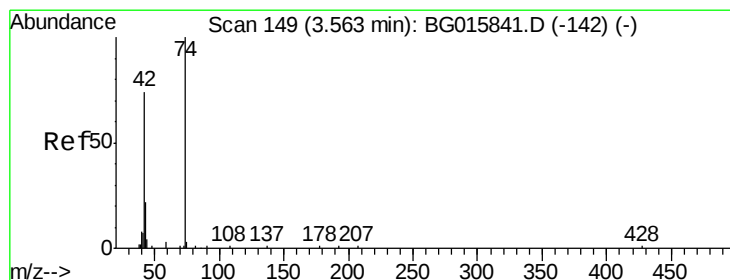
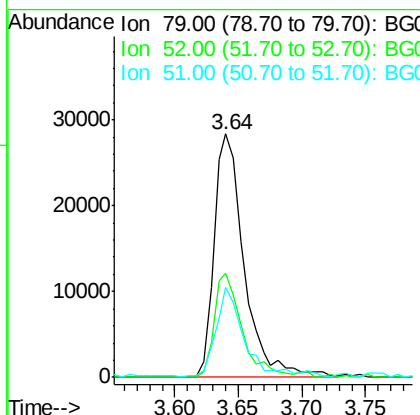
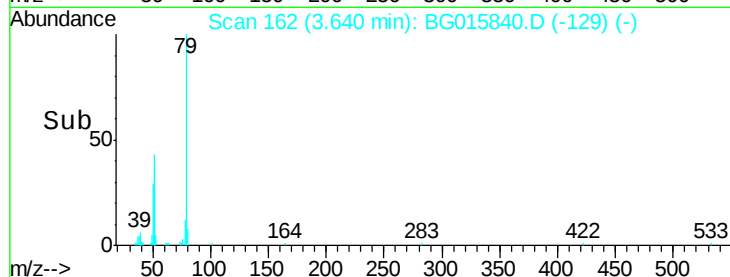
SSTDIC025



Tgt Ion:	79	Resp:	46823
Ion	Ratio	Lower	Upper
79	100		
52	42.5	30.6	46.0
51	36.9	24.9	37.3

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#4

n-Nitrosodimethylamine

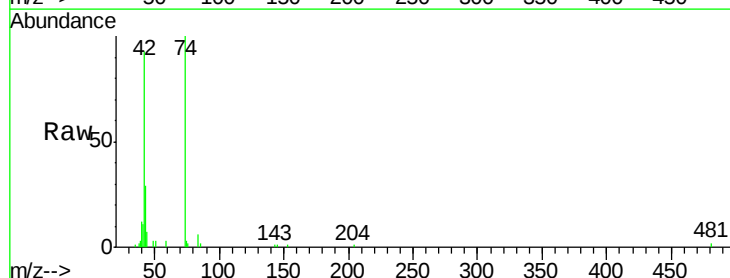
Concen: 22.19 ng

RT: 3.56 min Scan# 149

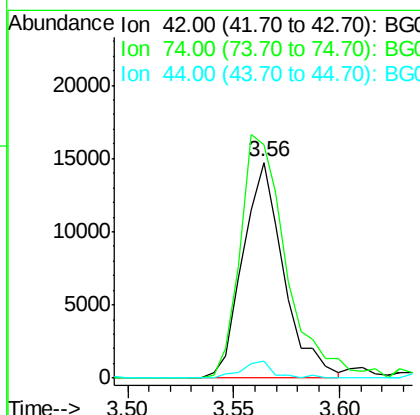
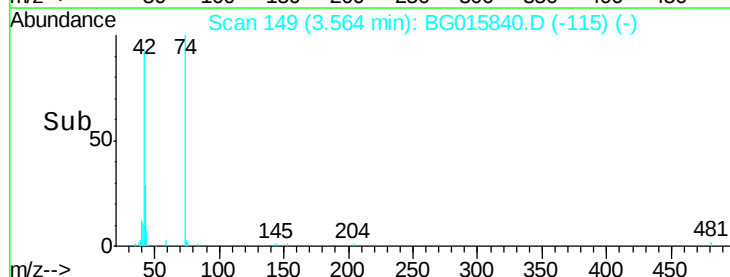
Delta R.T. 0.00 min

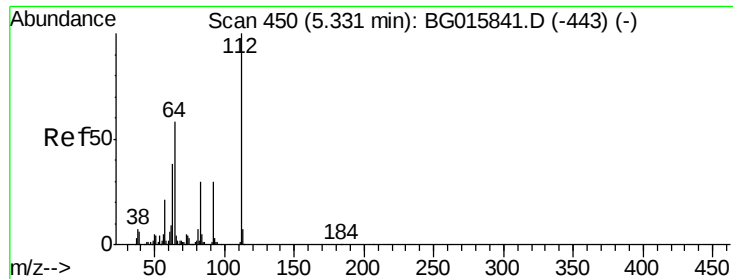
Lab File: BG015840.D

Acq: 5 Jan 2015 13:17



Tgt Ion:	42	Resp:	19750
Ion	Ratio	Lower	Upper
42	100		
74	107.8	108.8	163.2#
44	7.7	4.4	6.6#





#5

2-Fluorophenol

Concen: 25.28 ng

RT: 5.33 min Scan# 449

Delta R.T. -0.00 min

Lab File: BG015840.D

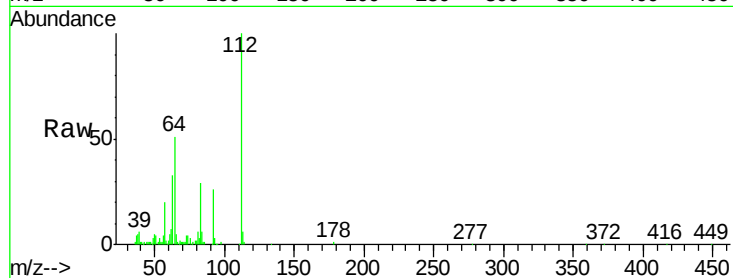
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

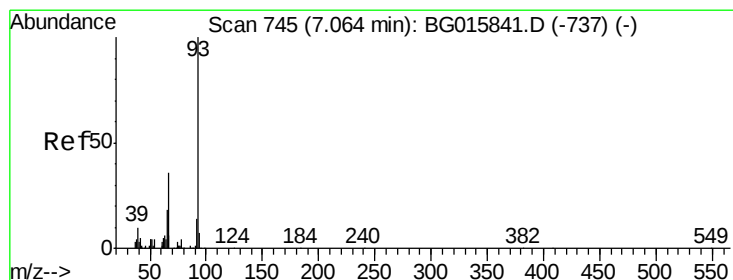
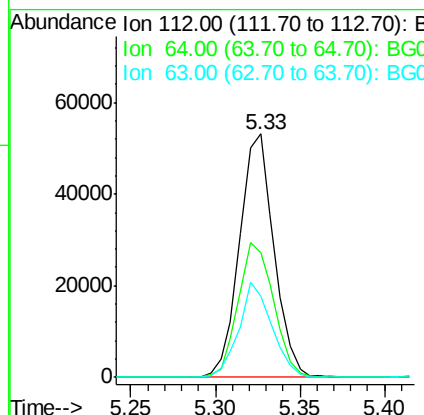
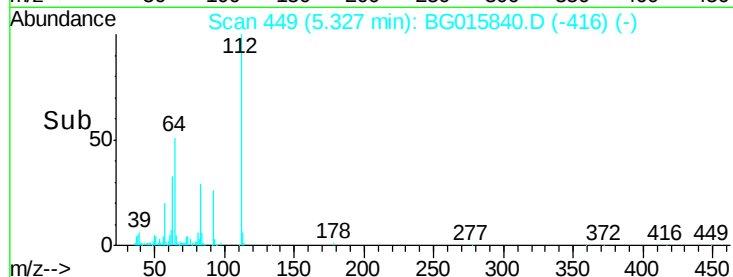
SSTDIC025



Tgt Ion:	112	Resp:	75469
Ion Ratio	Lower	Upper	
112	100		
64	51.2	46.8	70.2
63	33.5	30.6	45.8

Manual Integrations
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#6

Aniline

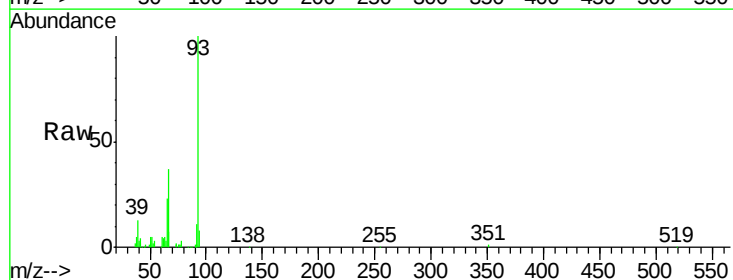
Concen: 27.08 ng

RT: 7.06 min Scan# 744

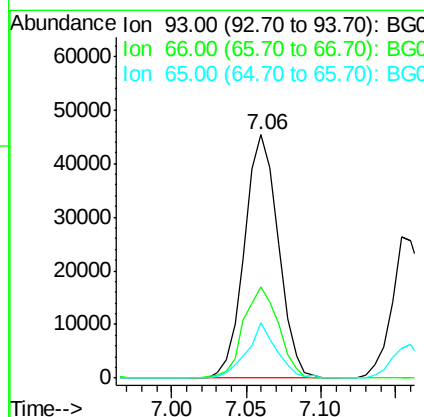
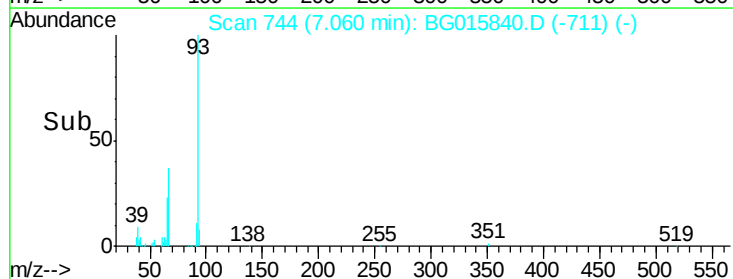
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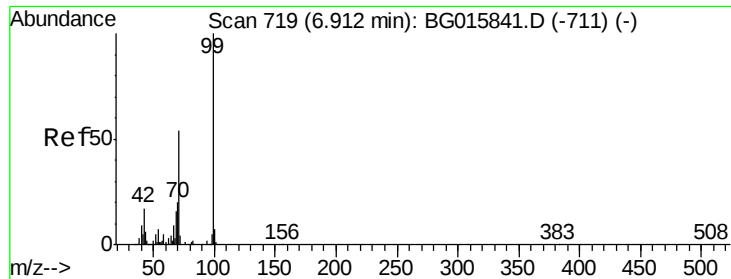
Lab File: BG015840.D

Acq: 5 Jan 2015 13:17



Tgt Ion:	93	Resp:	71325
Ion Ratio	Lower	Upper	
93	100		
66	37.4	28.7	43.1
65	23.0	14.7	22.1#





#7

Phenol-d6

Concen: 25.94 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

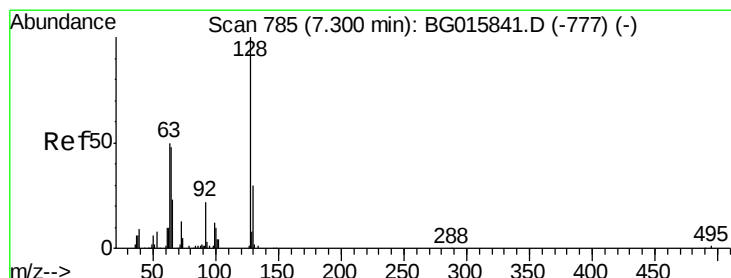
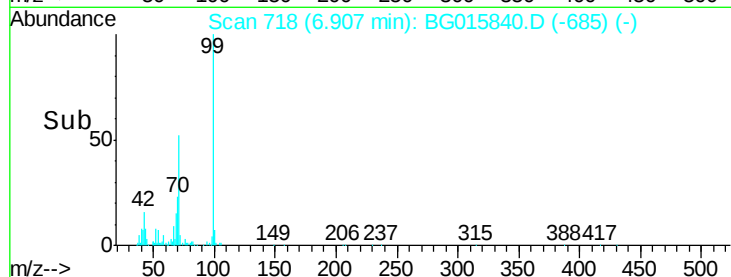
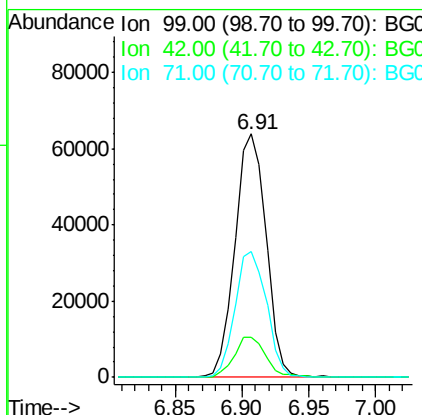
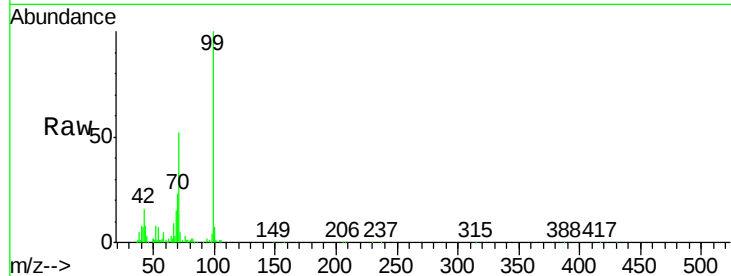
LabSampleId :

SSTDICC025

Tgt Ion:	99	Resp:	103508
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.8	20.8
71	51.9	42.8	64.2

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#8

2-Chlorophenol

Concen: 22.54 ng

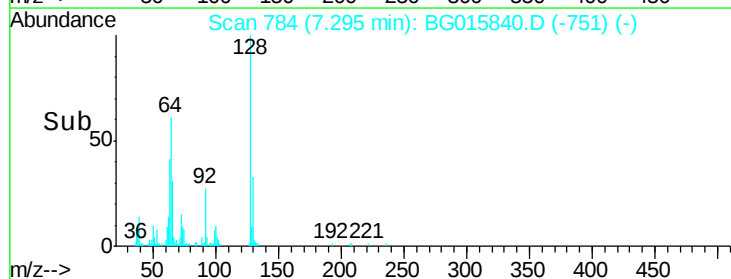
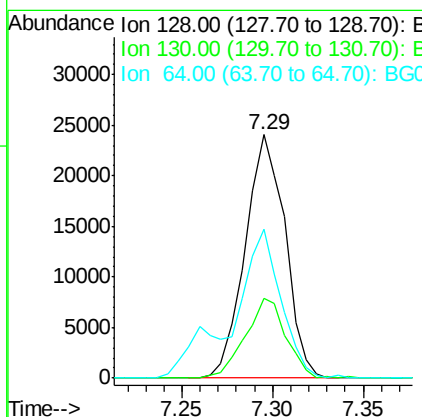
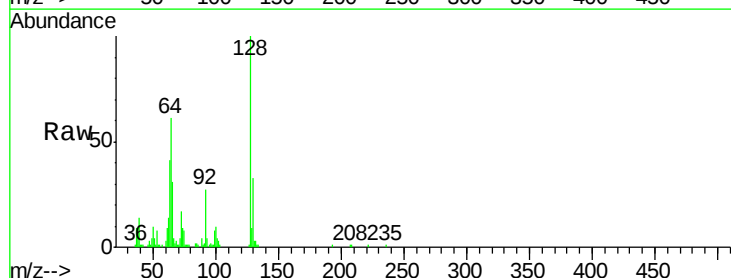
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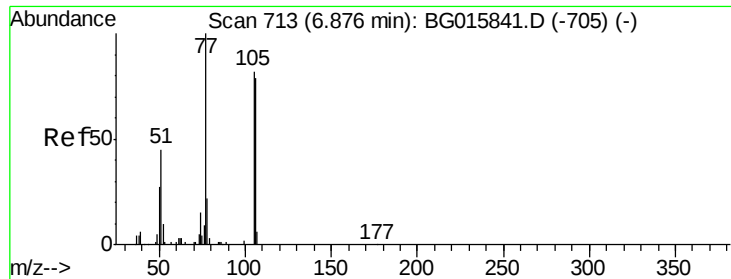
Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	128	Resp:	36634
Ion Ratio	Lower	Upper	
128	100		
130	32.9	10.6	50.6
64	61.2	36.4	76.4





#9

Benzaldehyde

Concen: 35.14 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

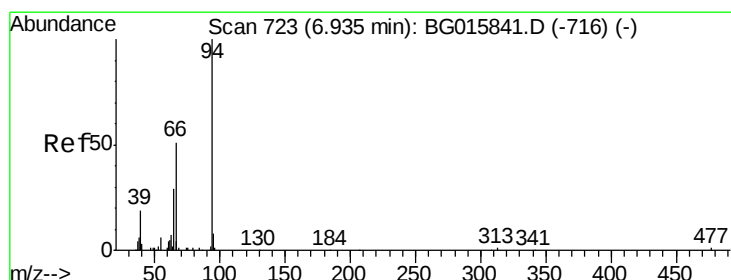
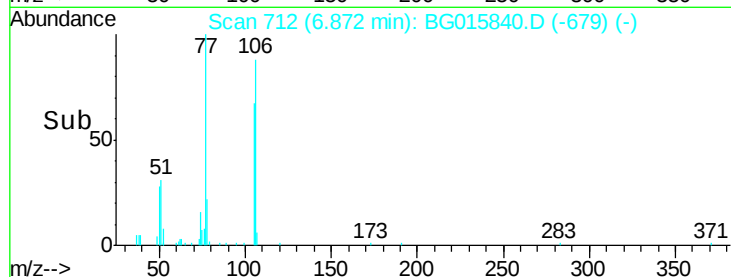
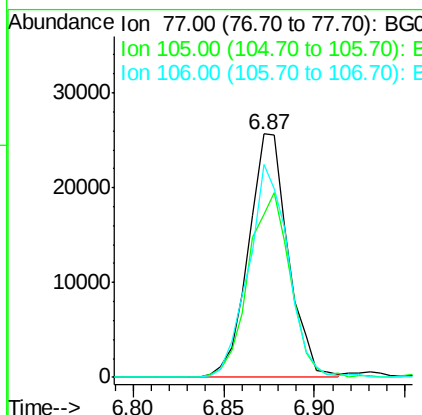
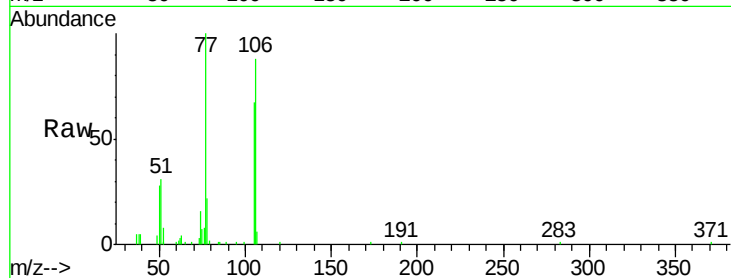
LabSampleId :

SSTDIC025

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Tgt Ion:	77	Resp:	39416
Ion	Ratio	Lower	Upper
77	100		
105	67.1	62.4	102.4
106	87.6	59.5	99.5



#10

Phenol

Concen: 26.51 ng

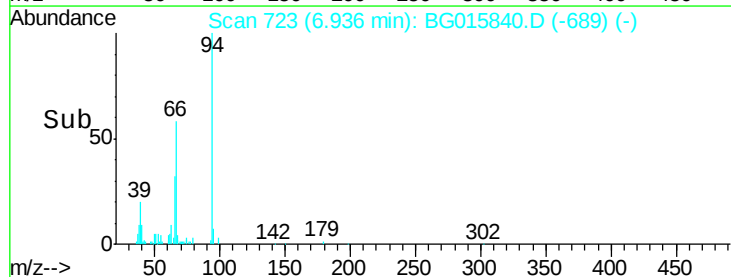
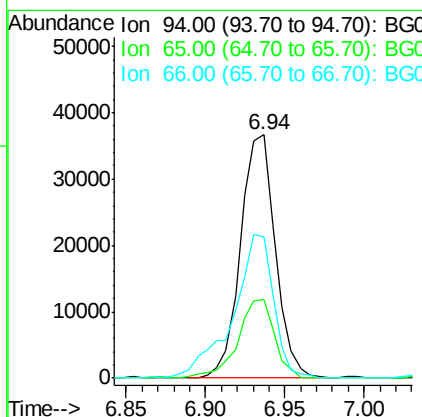
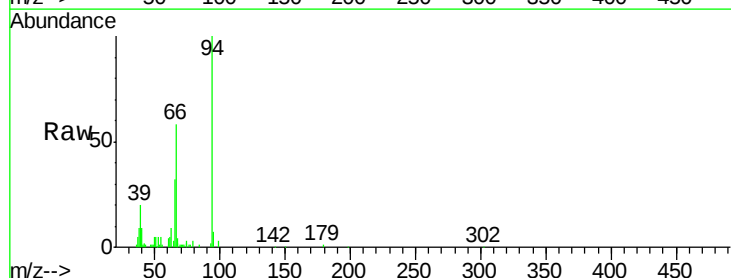
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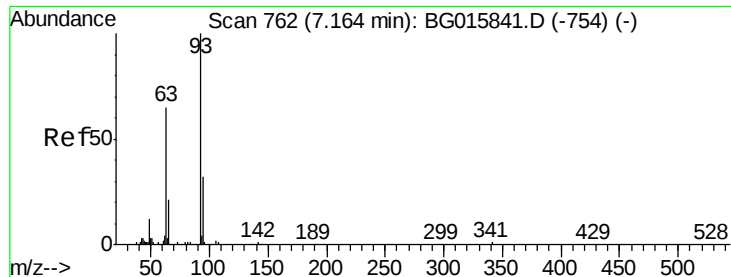
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	94	Resp:	56017
Ion	Ratio	Lower	Upper
94	100		
65	32.3	9.7	49.7
66	57.8	33.8	73.8





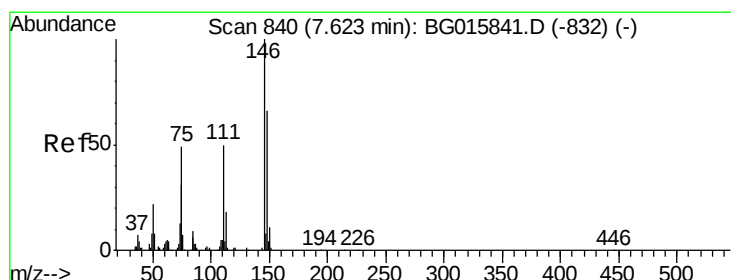
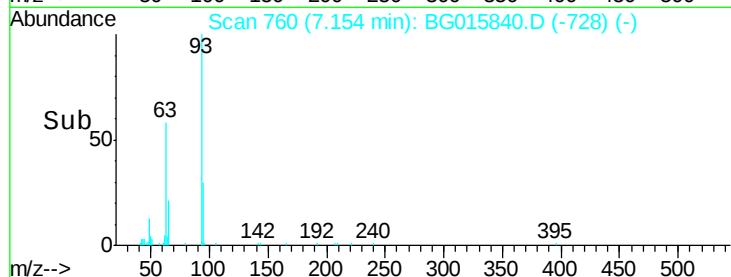
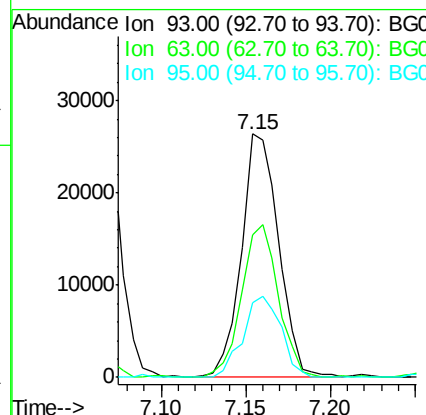
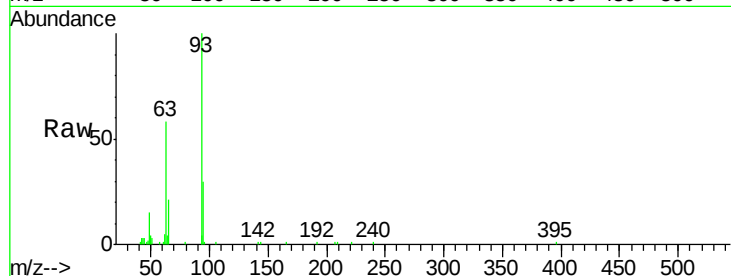
#11
bis(2-Chloroethyl)ether
Concen: 26.06 ng
RT: 7.15 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

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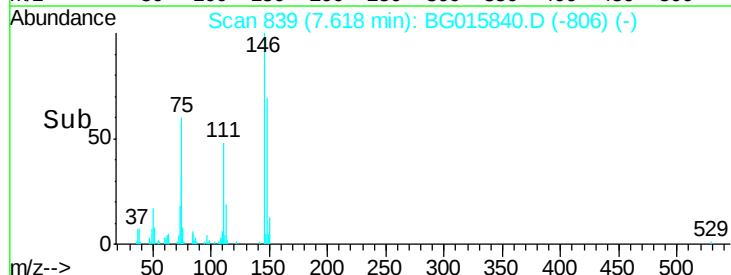
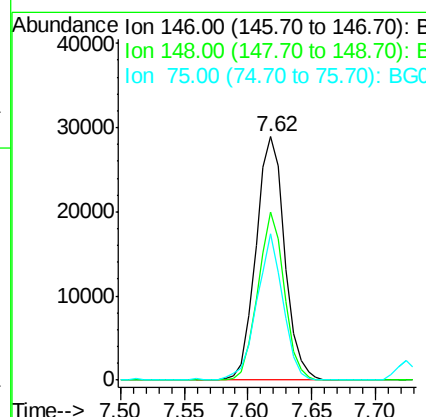
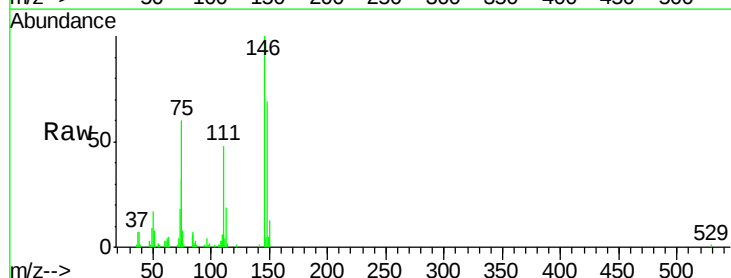
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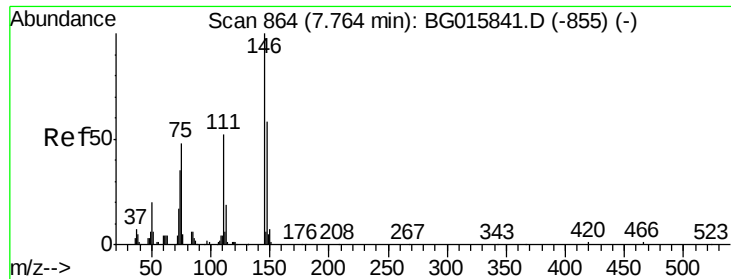
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	40524		
63	58.3	45.1	85.1	
95	30.5	12.1	52.1	



#12
1,3-Dichlorobenzene
Concen: 24.80 ng m
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	45219		
148	68.8	52.5	78.7	
75	60.3	38.9	58.3	





#13

1,4-Dichlorobenzene

Concen: 24.34 ng

RT: 7.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

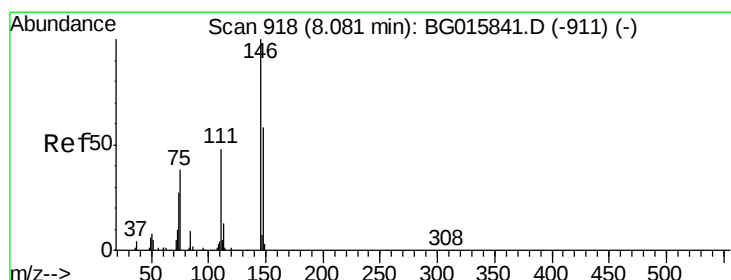
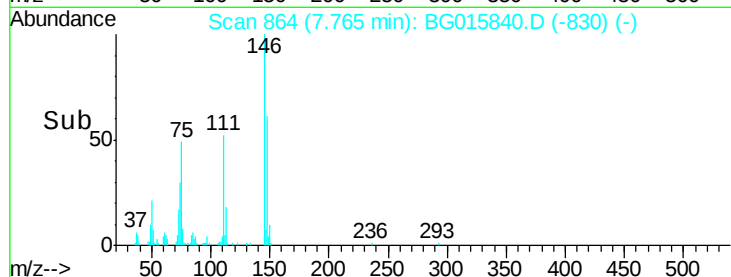
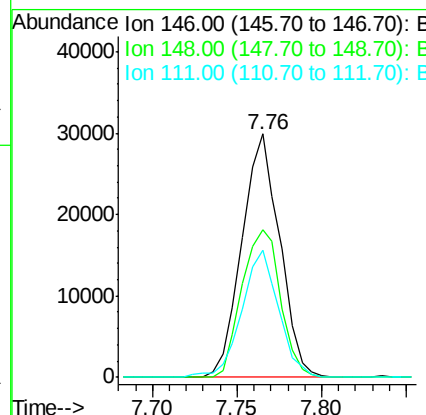
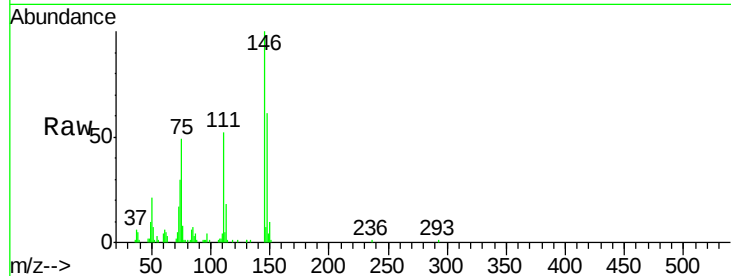
LabSampleId :

SSTDIC025

Tgt Ion:	146	Resp:	46564
Ion Ratio	Lower	Upper	
146	100		
148	60.6	46.5	69.7
111	52.3	41.8	62.6

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#14

1,2-Dichlorobenzene

Concen: 24.96 ng

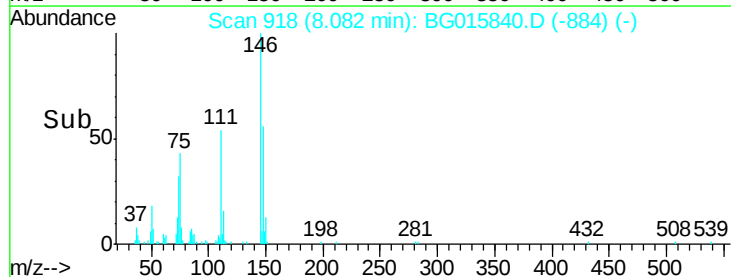
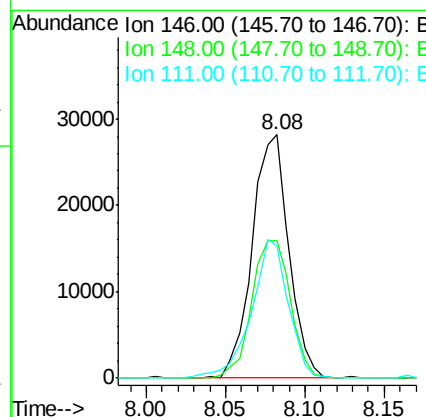
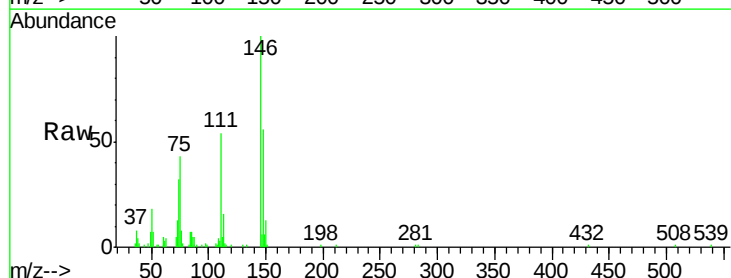
RT: 8.08 min Scan# 918

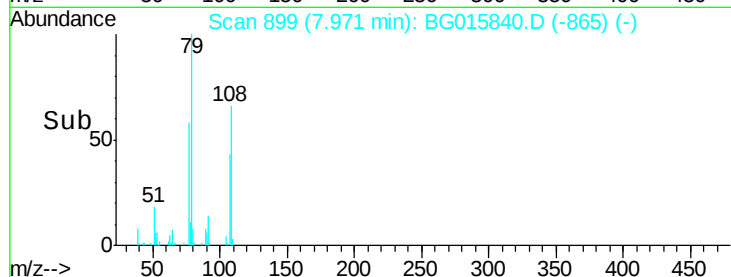
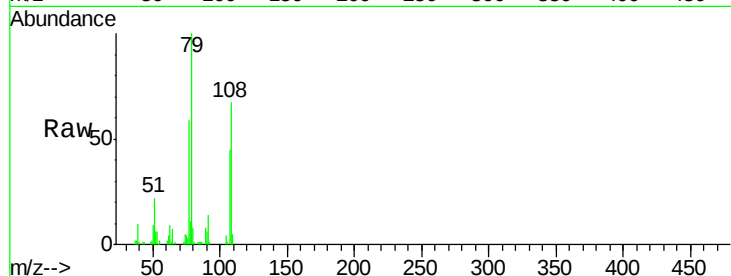
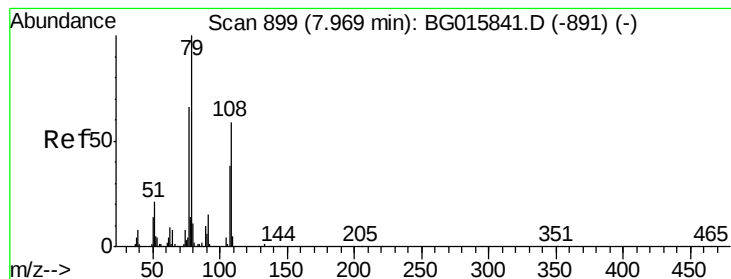
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	146	Resp:	45192
Ion Ratio	Lower	Upper	
146	100		
148	56.5	46.7	70.1
111	54.2	39.6	59.4





#15

Benzyl Alcohol

Concen: 29.36 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.6	47.0	70.4
77	58.8	53.1	79.7

Instrument :

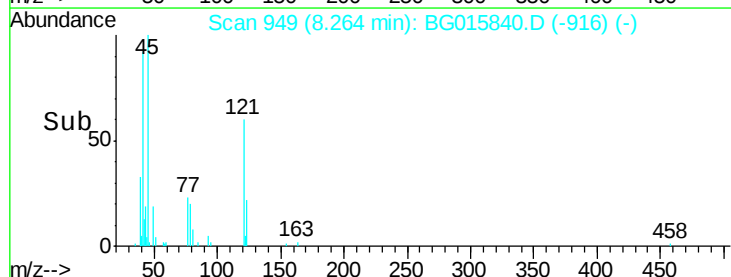
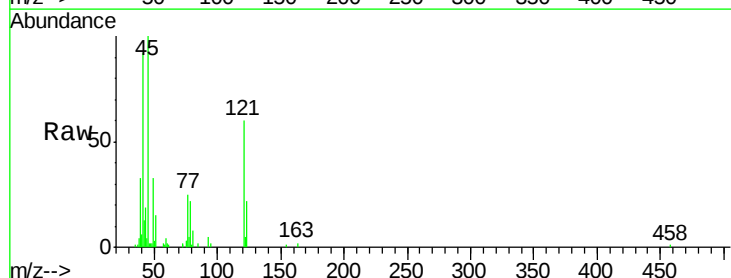
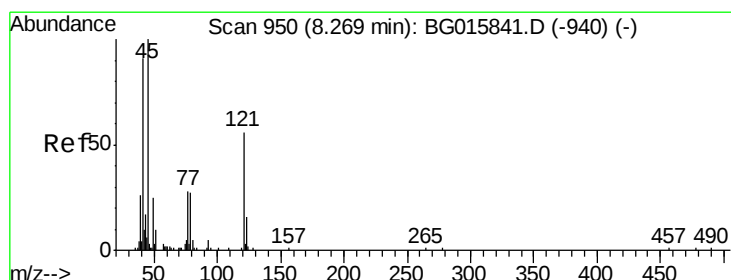
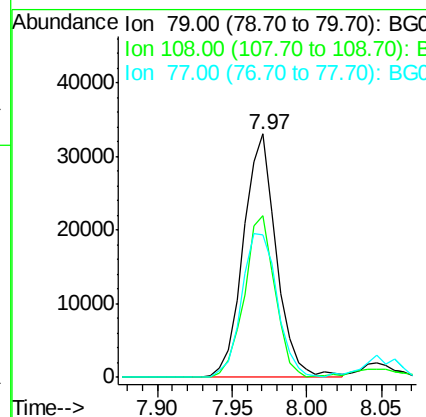
BNA_G

LabSampleId :

SSTDICC025

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.73 ng

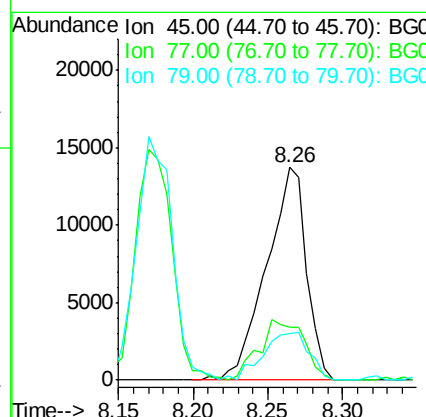
RT: 8.26 min Scan# 949

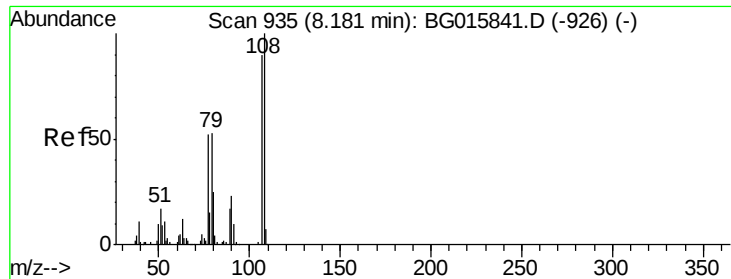
Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.6	9.7	49.7
79	22.0	7.8	47.8





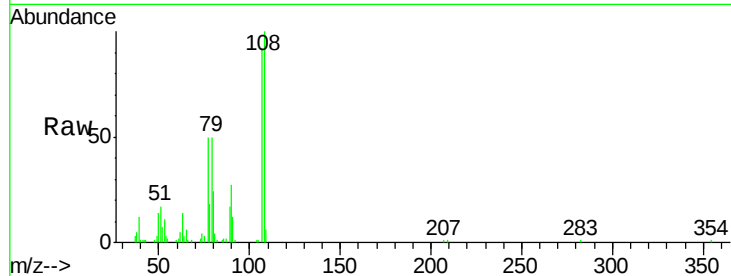
#17
2-Methylphenol
Concen: 27.59 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

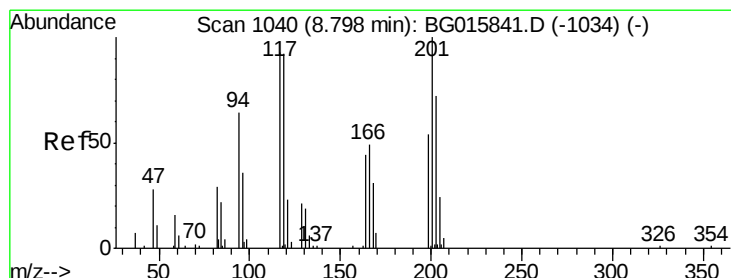
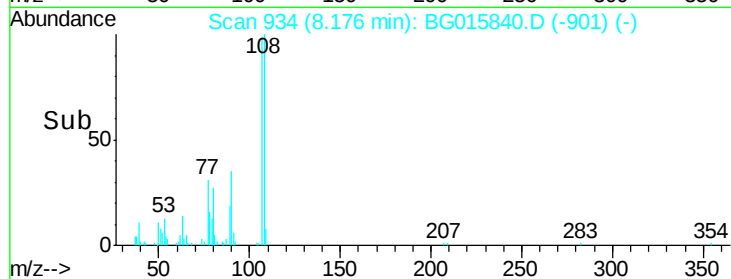
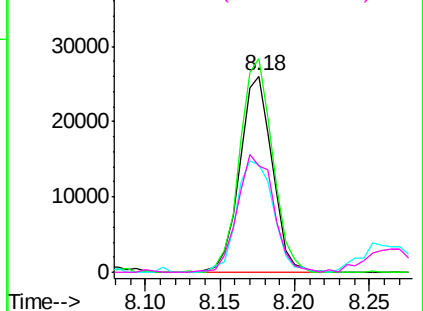
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	39158		
108	108.7	88.9	133.3	
77	54.6	46.6	69.8	
79	54.2	47.6	71.4	

Manual Integrations
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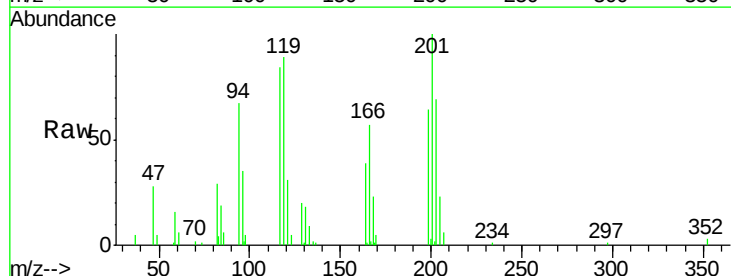


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

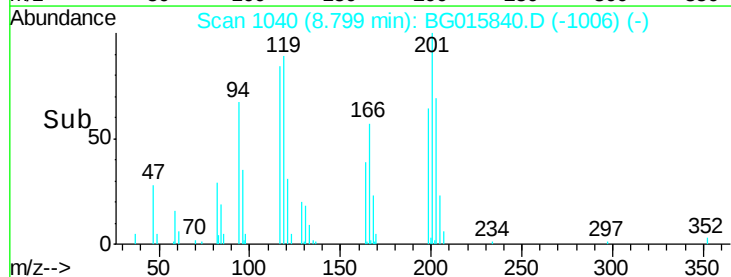
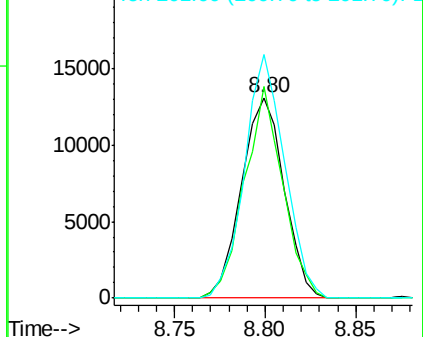


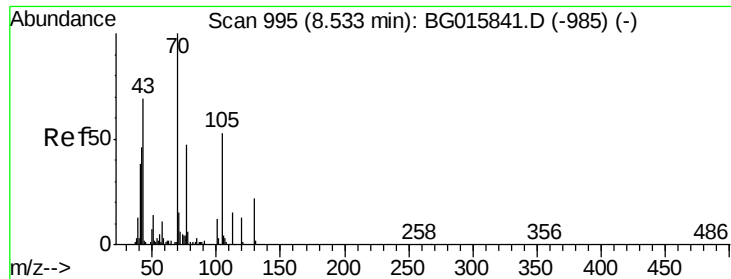
#18
Hexachloroethane
Concen: 29.92 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	21438		
119	105.6	79.5	119.3	
201	121.6	84.8	127.2	



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





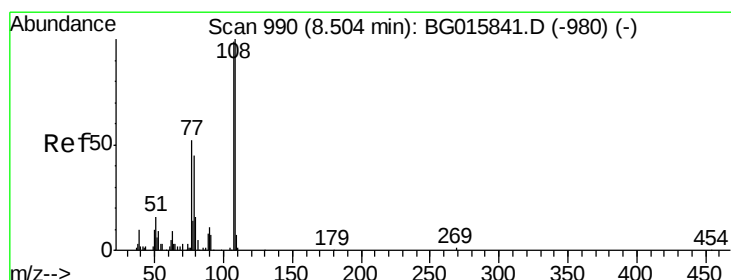
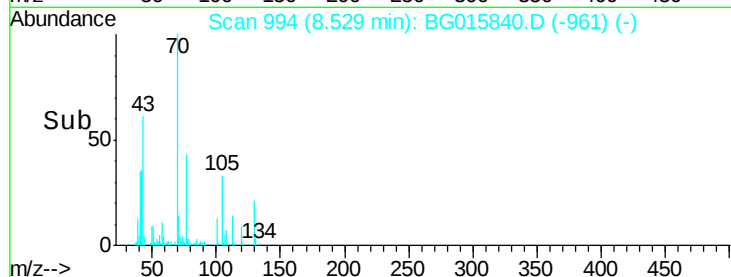
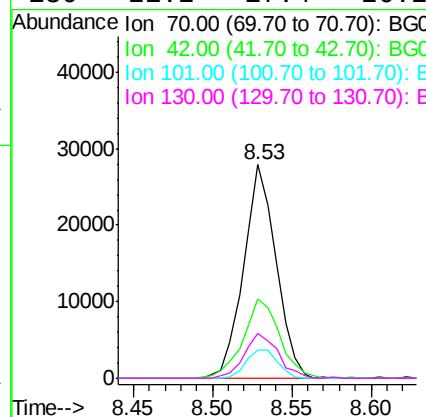
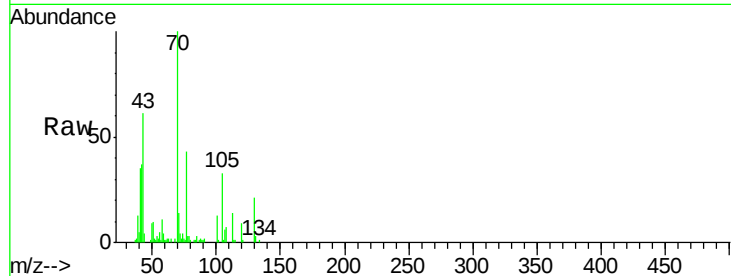
#19
n-Nitroso-di-n-propylamine
Concen: 28.25 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	36.9	36.6	54.8
101	13.3	9.4	14.2
130	21.2	17.4	26.2

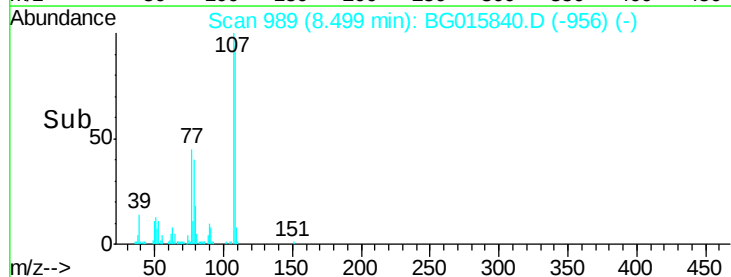
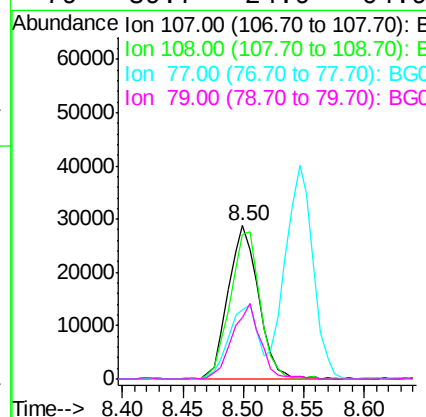
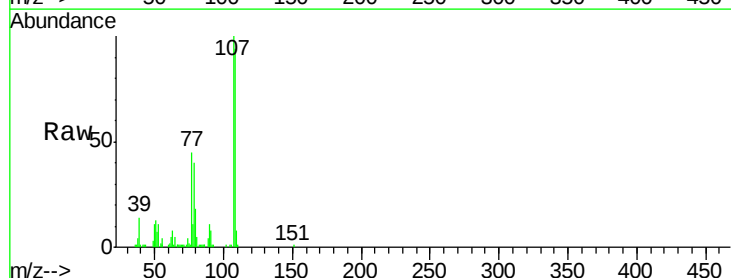
Manual Integrations
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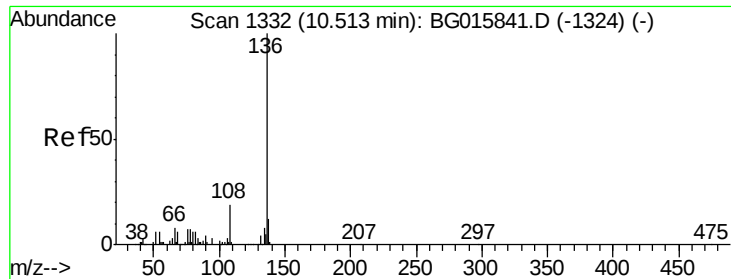
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#20
3+4-Methylphenols
Concen: 26.36 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	80.9	120.9
77	45.4	32.1	72.1
79	39.7	24.9	64.9





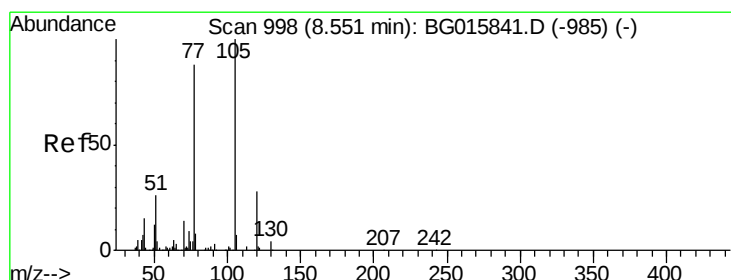
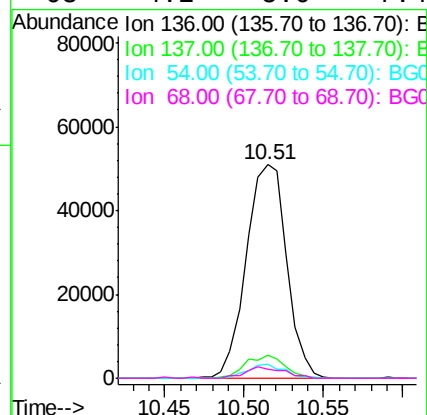
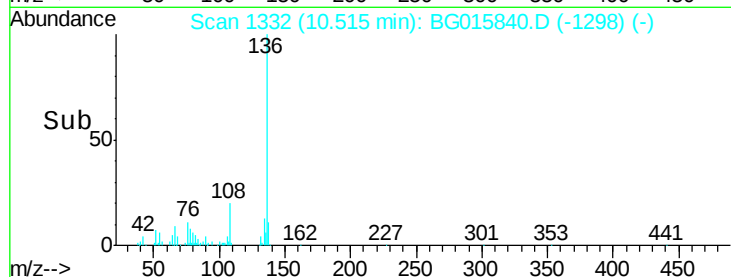
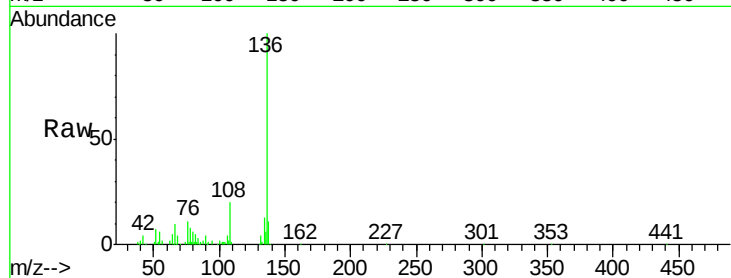
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	9.6	14.4
54	6.4	4.5	6.7
68	4.2	5.0	7.4

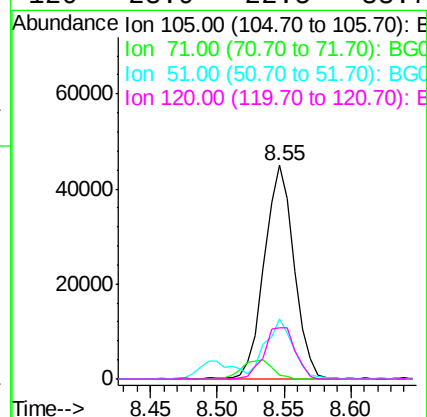
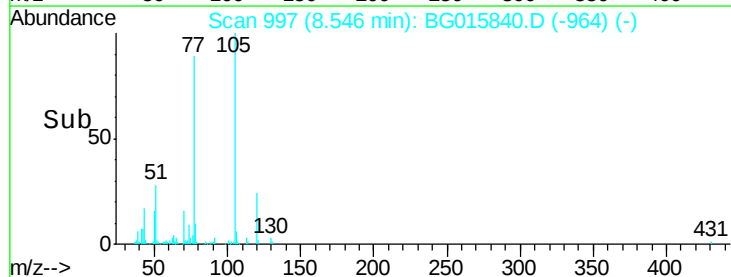
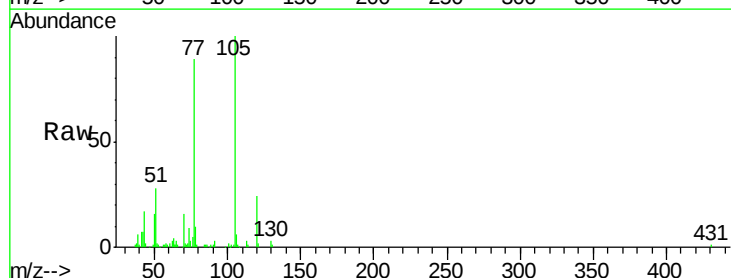
Manual Integrations
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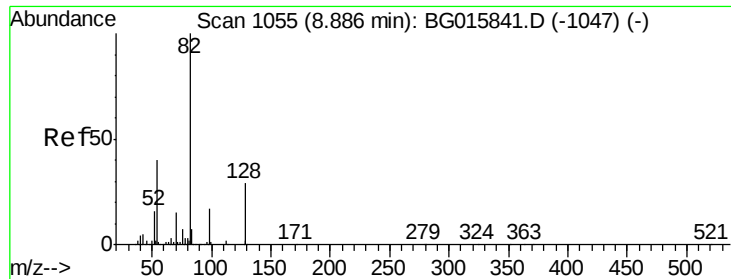
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#22
Acetophenone
Concen: 29.64 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.8	0.9	1.3
51	28.1	21.4	32.2
120	23.9	22.5	33.7





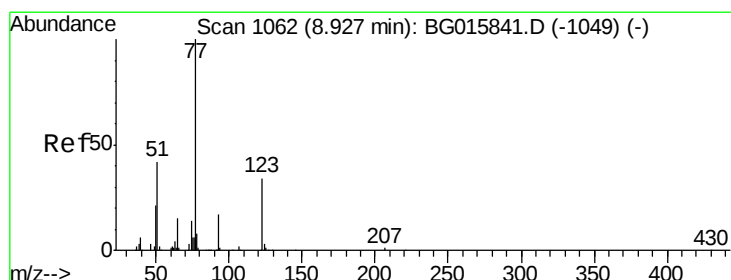
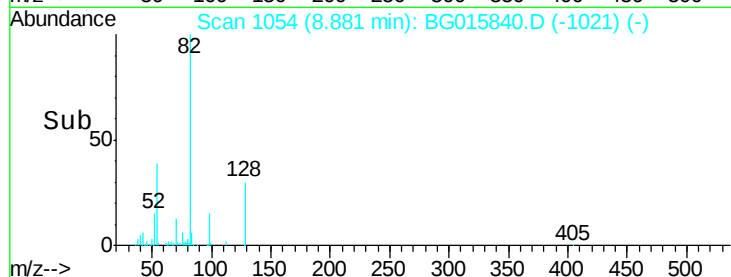
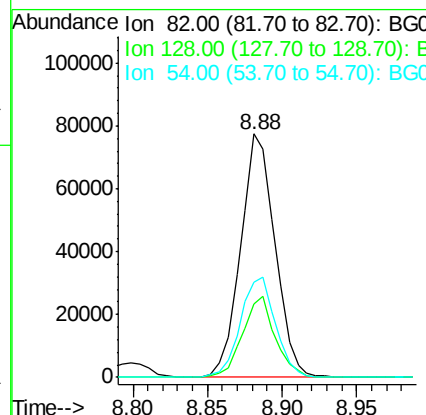
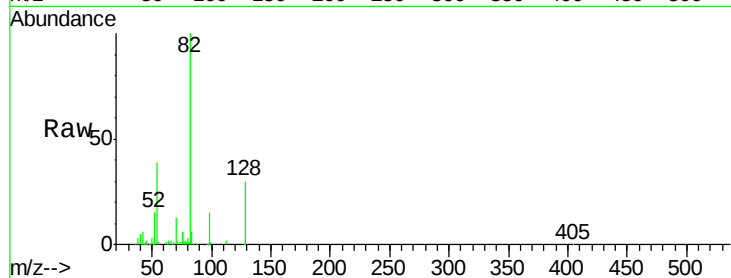
#23
Nitrobenzene-d5
Concen: 33.15 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.3	23.4	35.0
54	39.0	32.3	48.5

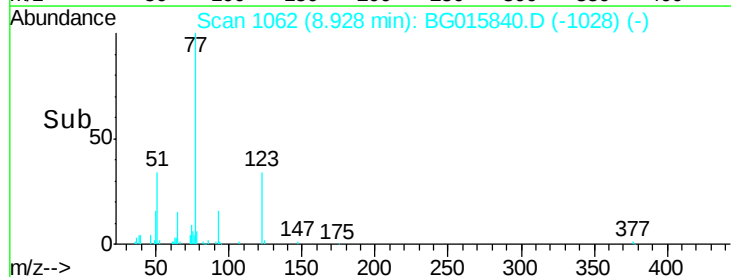
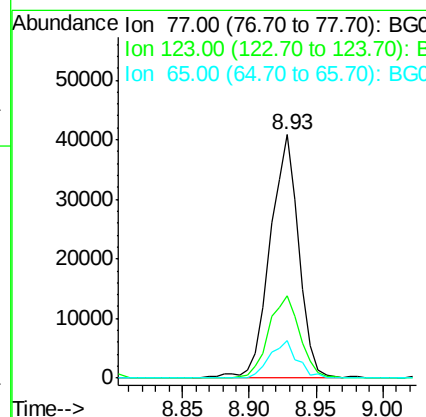
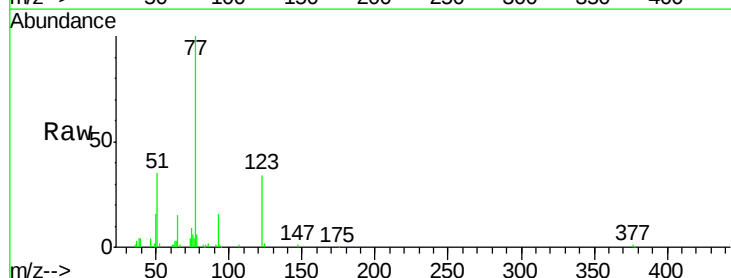
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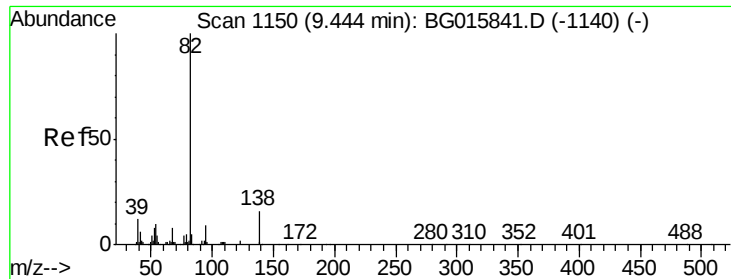
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#24
Nitrobenzene
Concen: 29.81 ng
RT: 8.93 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.6	27.0	40.4
65	15.2	12.0	18.0





#25

Isophorone

Concen: 30.18 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015840.D

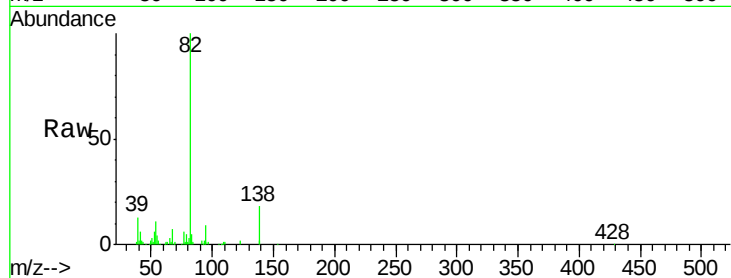
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

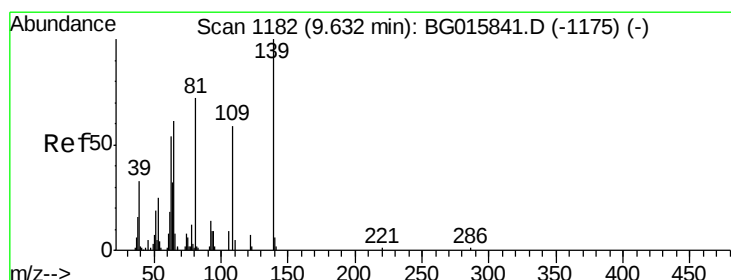
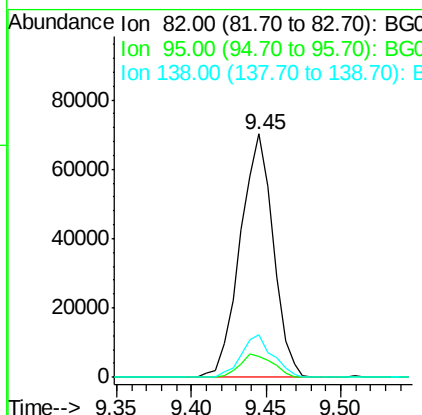
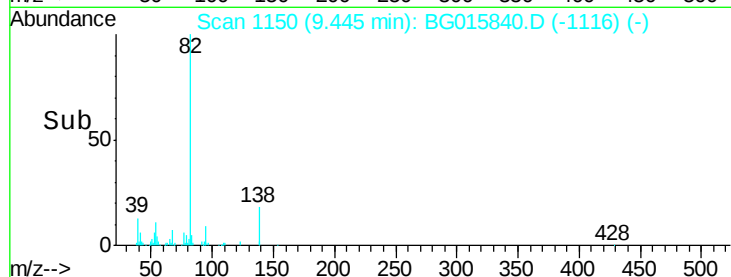
SSTDICC025



Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.5	11.3
138	17.6	12.6	18.8

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#26

2-Nitrophenol

Concen: 27.63 ng

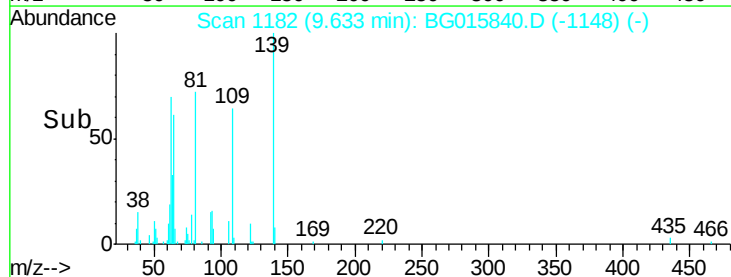
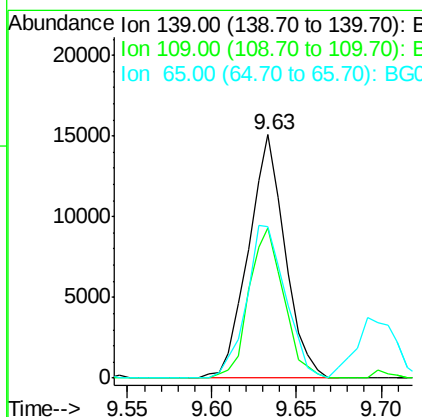
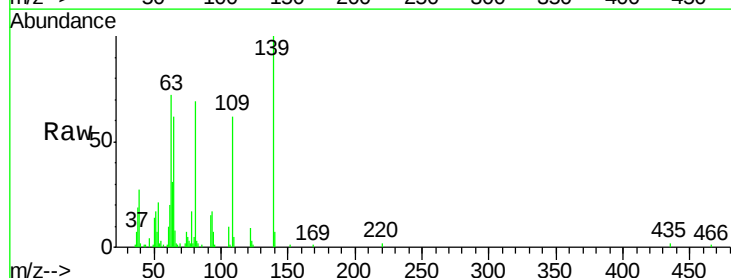
RT: 9.63 min Scan# 1182

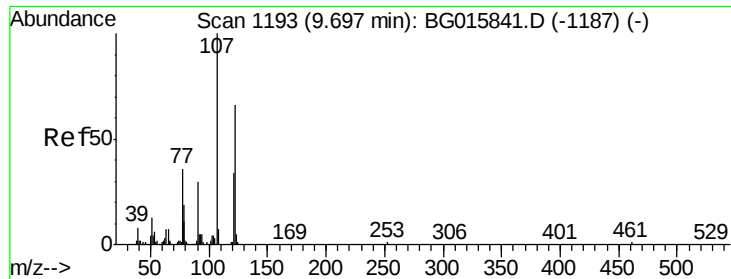
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.8	47.0	70.4
65	62.3	48.5	72.7





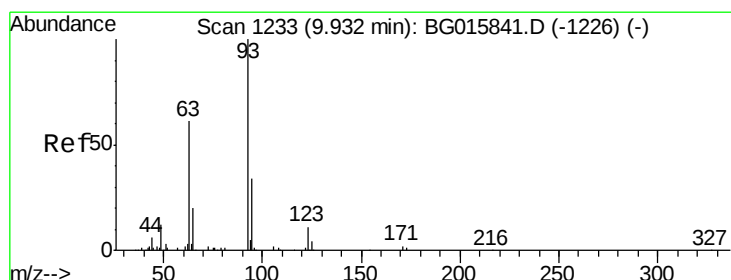
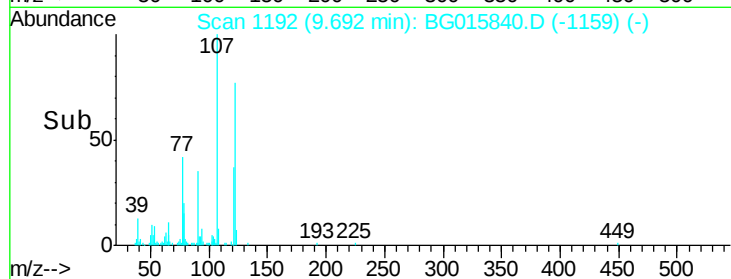
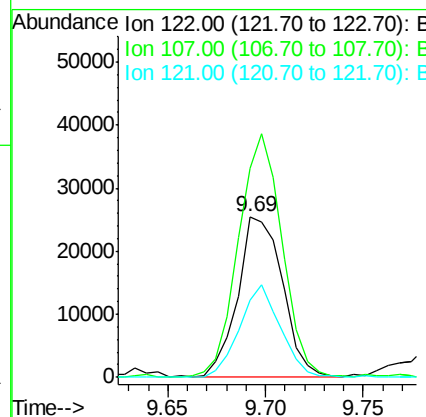
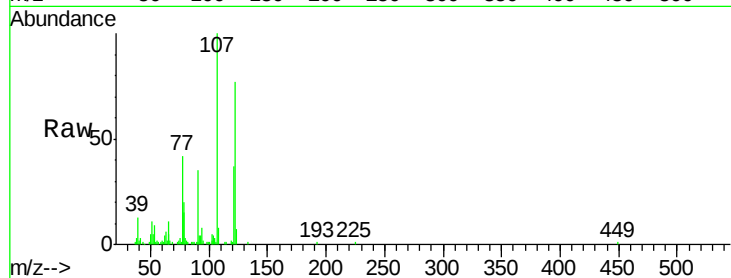
#27
2,4-Dimethylphenol
Concen: 29.15 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.9	120.8	181.2
121	47.7	41.2	61.8

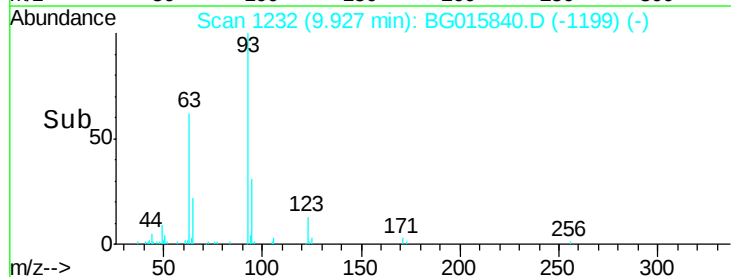
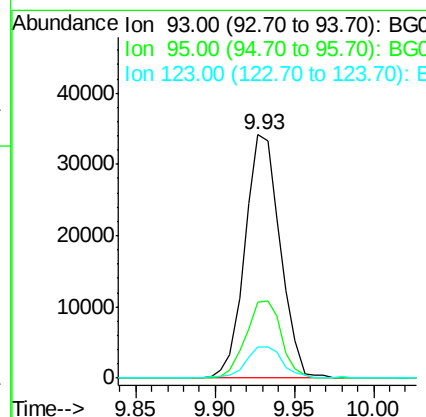
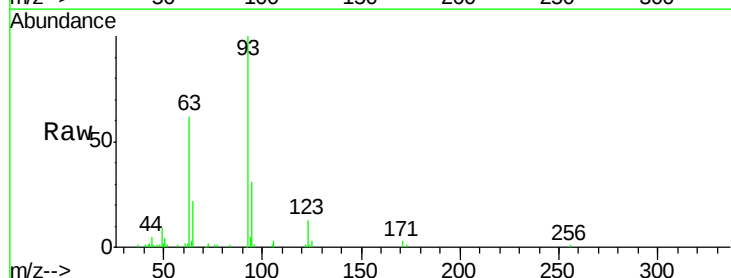
Manual Integrations
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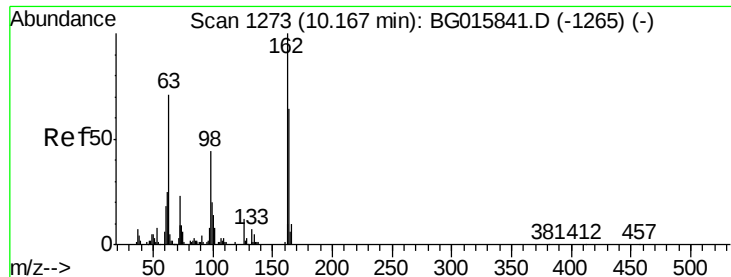
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#28
bis(2-Chloroethoxy)methane
Concen: 29.31 ng
RT: 9.93 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	27.5	41.3
123	13.6	9.1	13.7





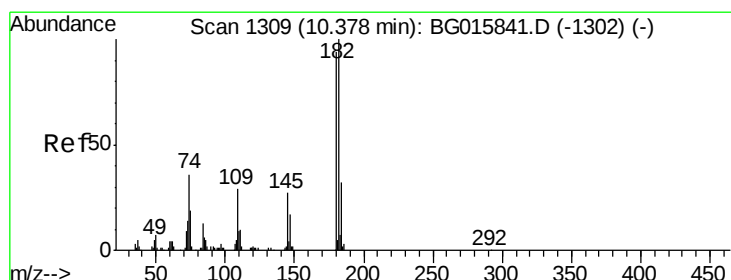
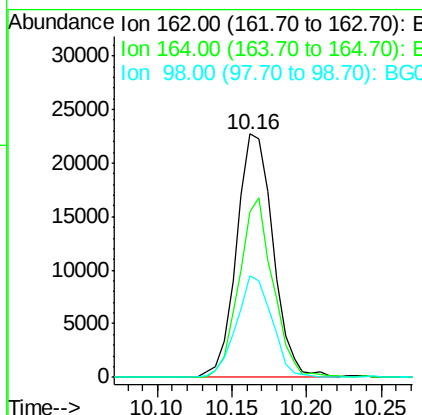
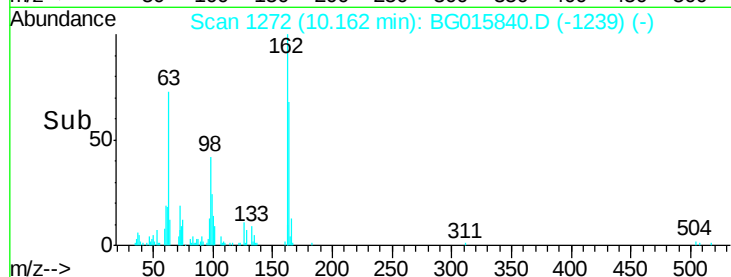
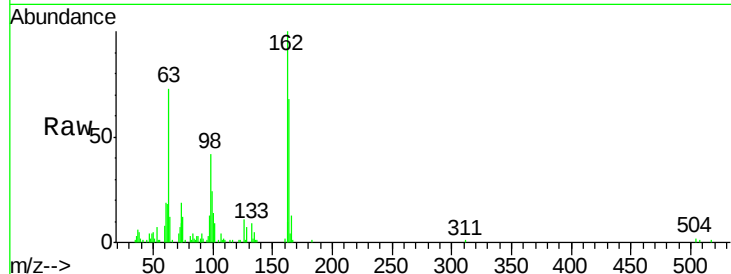
#29
 2,4-Dichlorophenol
 Concen: 27.34 ng
 RT: 10.16 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.8	44.0	84.0
98	41.8	24.2	64.2

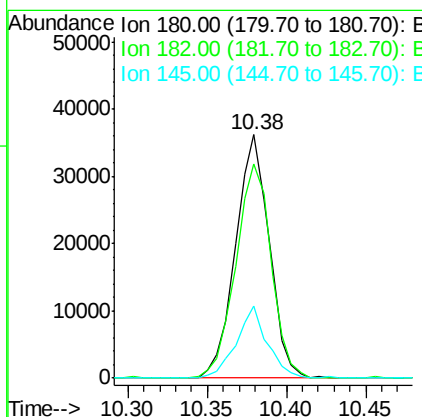
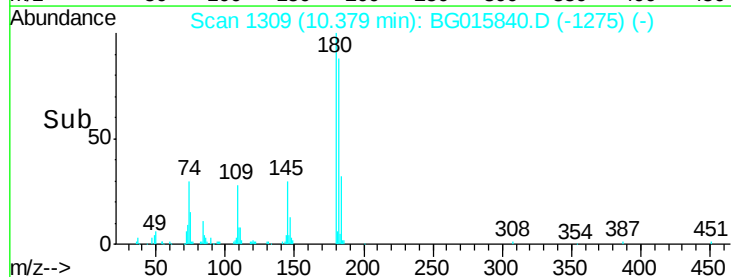
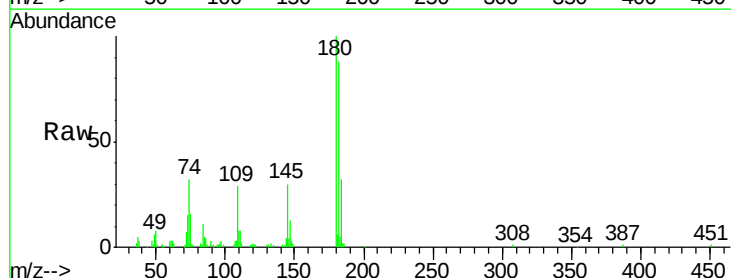
Manual Integrations
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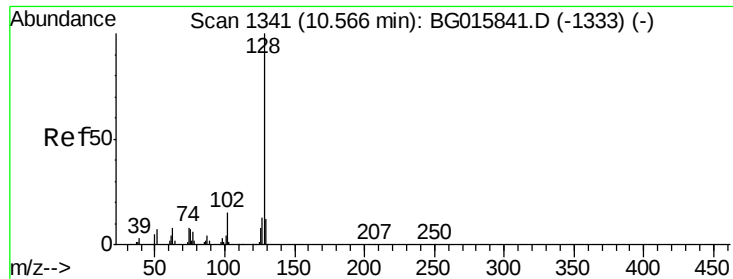
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.58 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	87.9	84.8	127.2
145	29.8	22.8	34.2





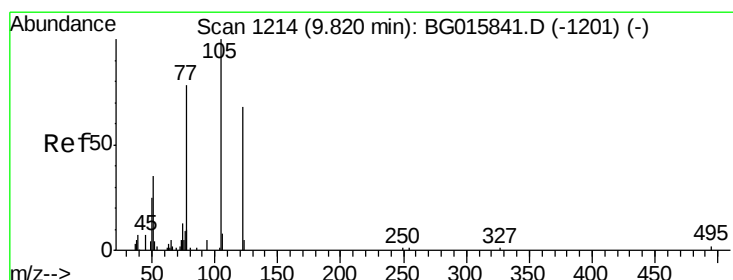
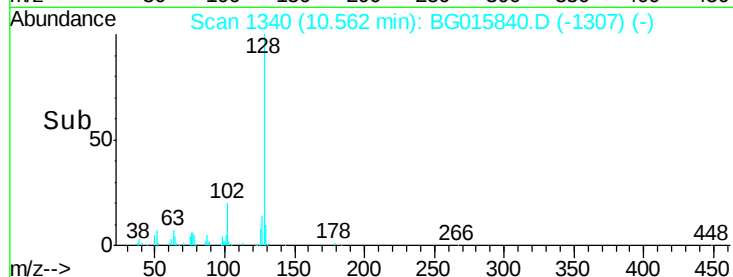
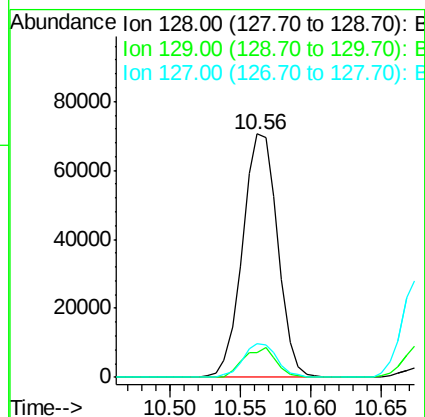
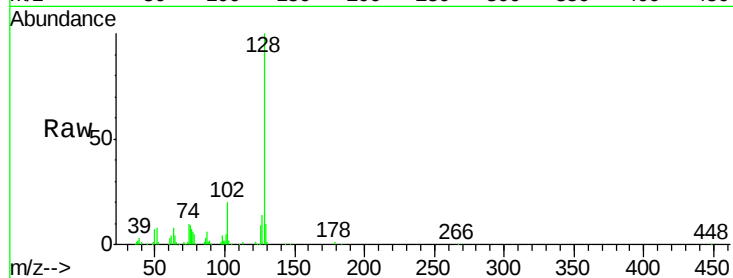
#31
Naphthalene
Concen: 26.27 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.1	9.4	14.2
127	14.1	10.6	15.8

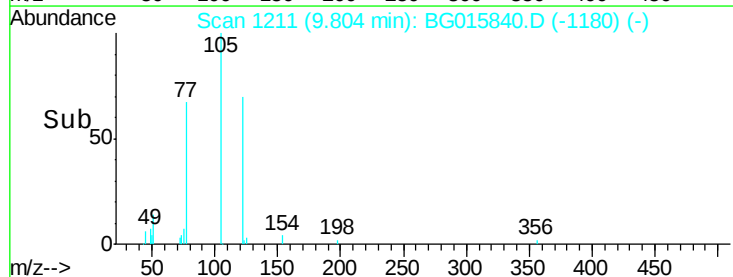
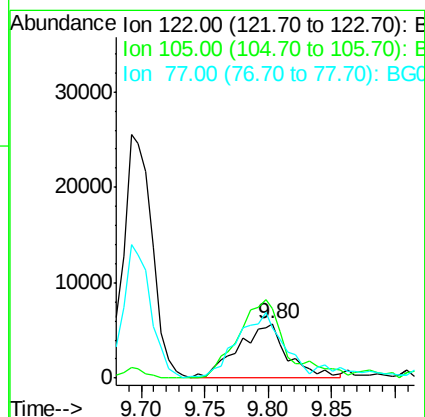
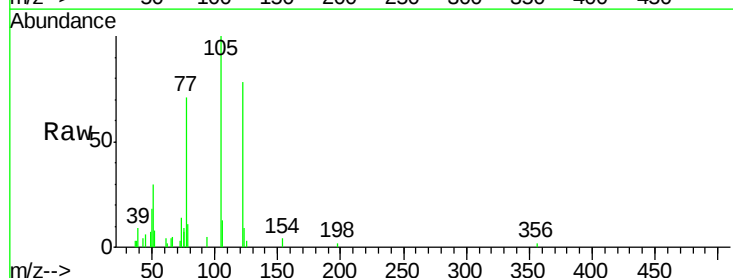
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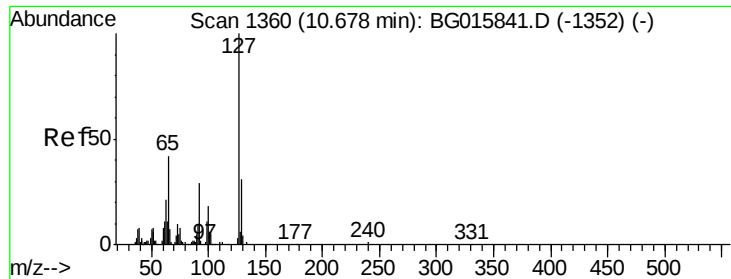
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#32
Benzoic acid
Concen: 20.10 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.02 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	128.0	123.7	163.7
77	91.4	92.4	132.4#





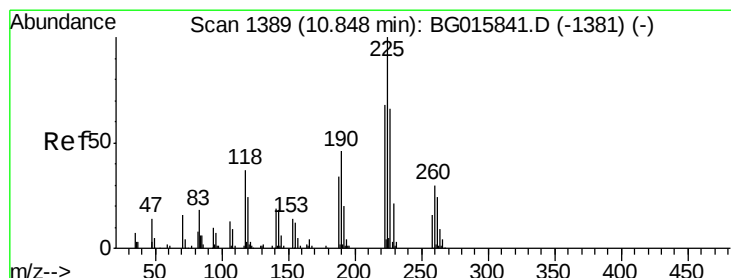
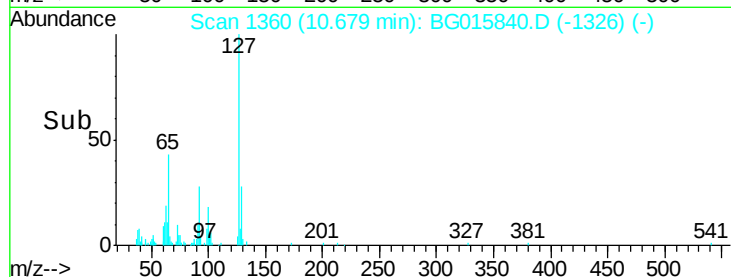
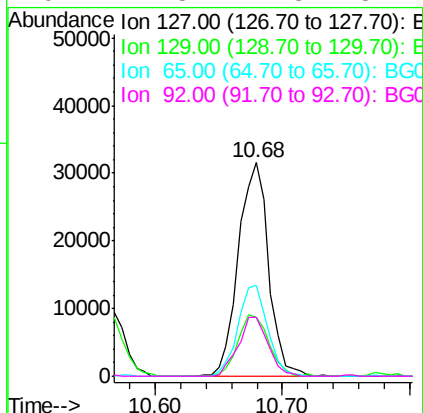
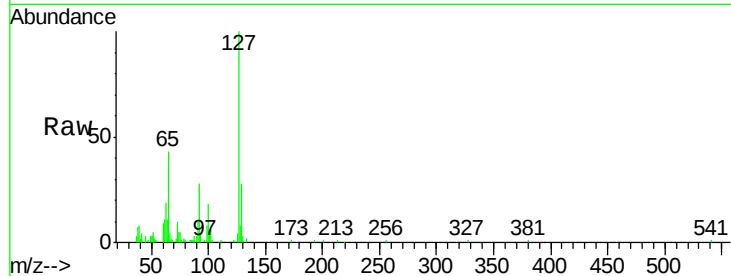
#33
4-Chloroaniline
Concen: 25.90 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.7	25.0	37.6
65	42.6	33.3	49.9
92	27.8	22.8	34.2

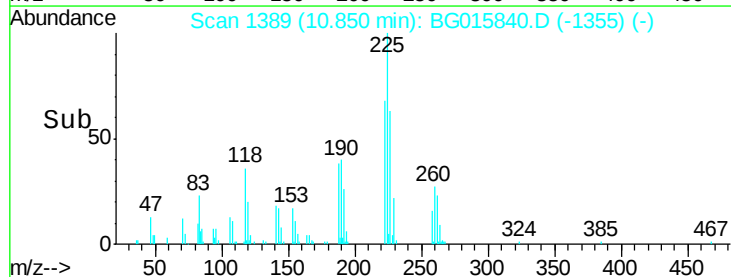
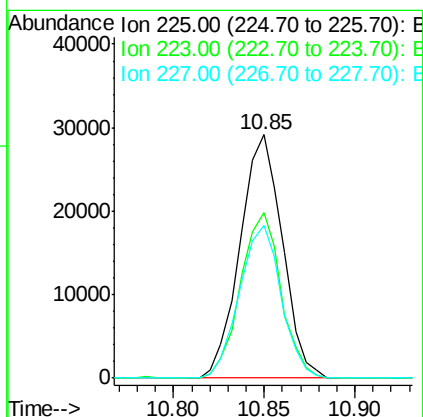
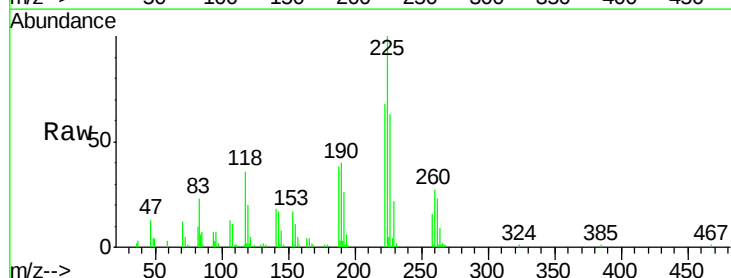
Manual Integrations
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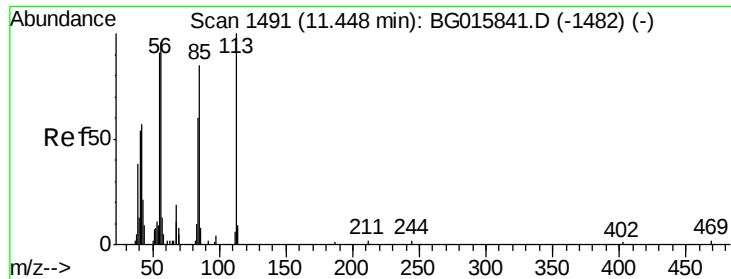
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#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 10.85 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	54.6	81.8
227	64.2	50.4	75.6





#35

Caprolactam

Concen: 30.10 ng

RT: 11.44 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BG015840.D

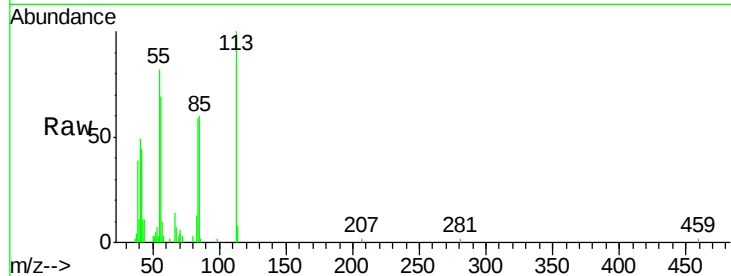
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

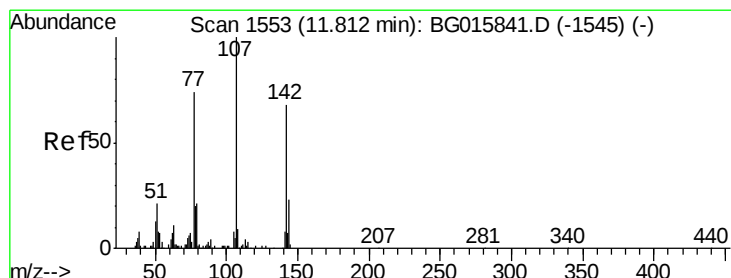
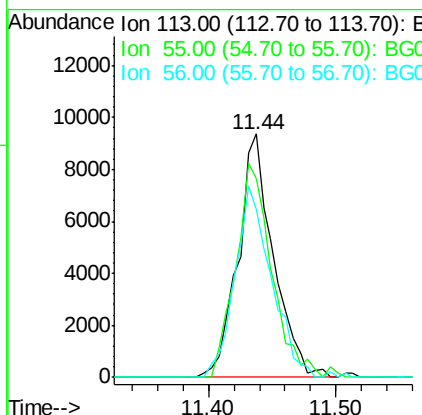
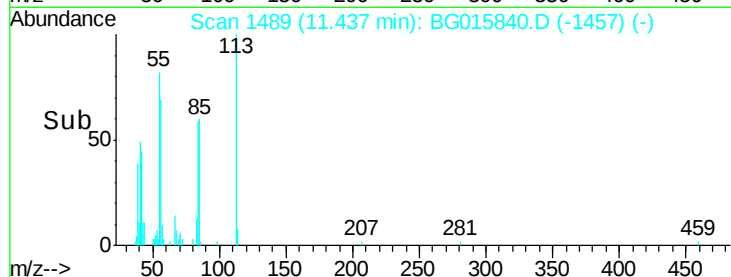
SSTDIC025



Tgt Ion:	113	Resp:	18041
Ion Ratio	Lower	Upper	
113	100		
55	81.9	71.3	111.3
56	69.1	76.0	116.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 32.64 ng

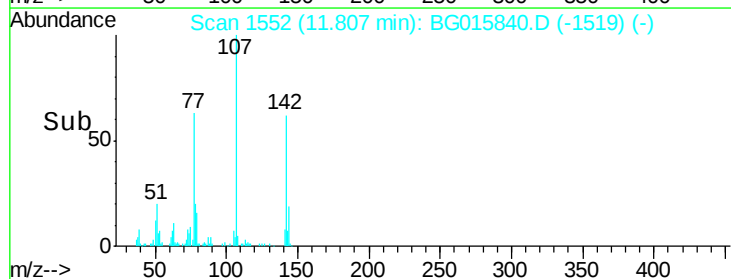
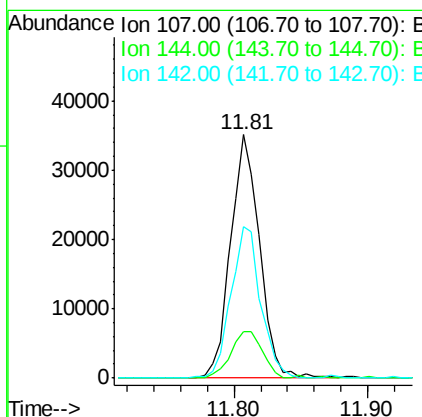
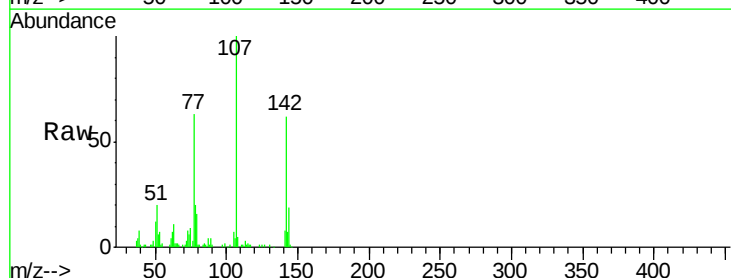
RT: 11.81 min Scan# 1552

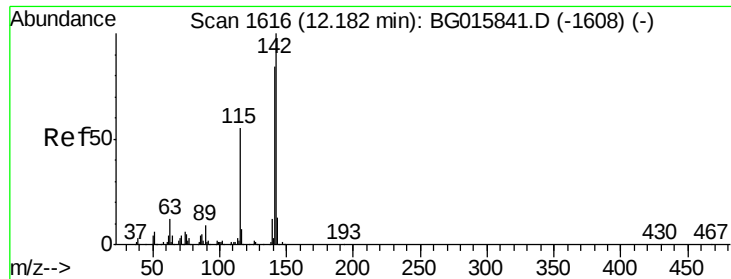
Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	107	Resp:	53255
Ion Ratio	Lower	Upper	
107	100		
144	18.9	18.2	27.2
142	62.2	54.7	82.1





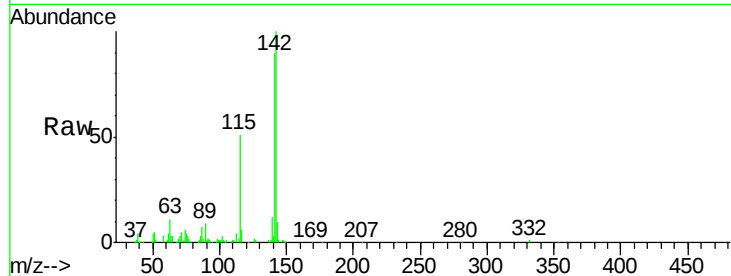
#37
2-Methylnaphthalene
Concen: 28.63 ng
RT: 12.18 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.3	100.9
115	51.2	44.3	66.5

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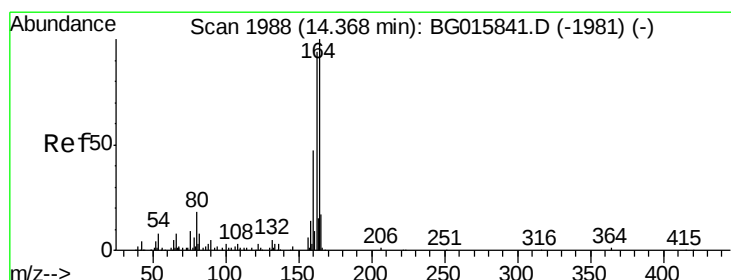
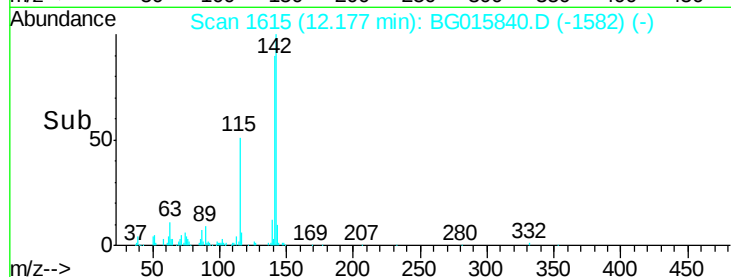
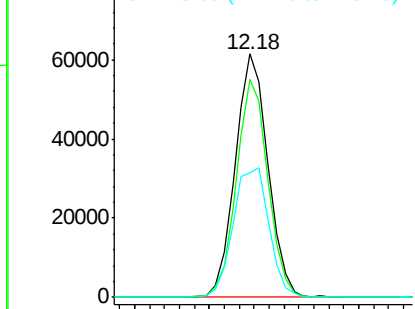


Abundance

Ion 142.00 (141.70 to 142.70): E

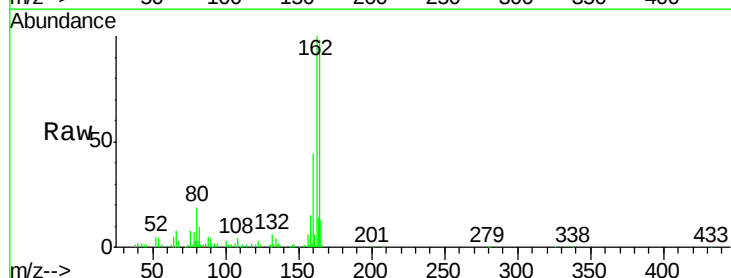
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	75.5	113.3
160	45.3	37.4	56.0

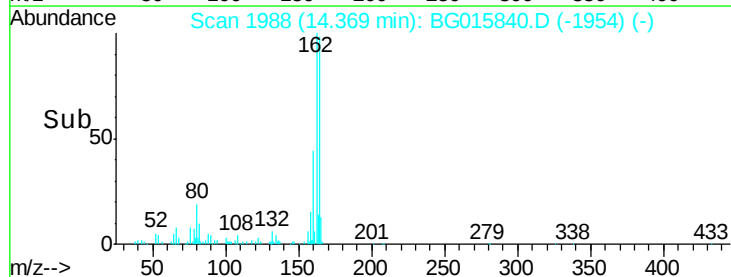
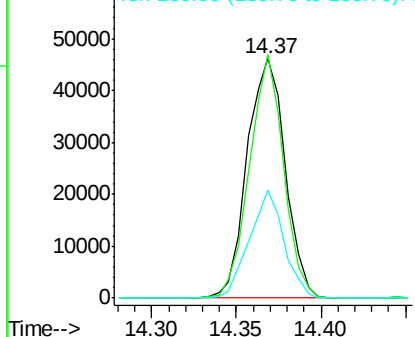


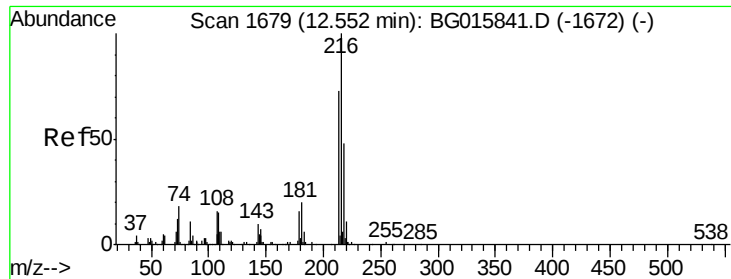
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





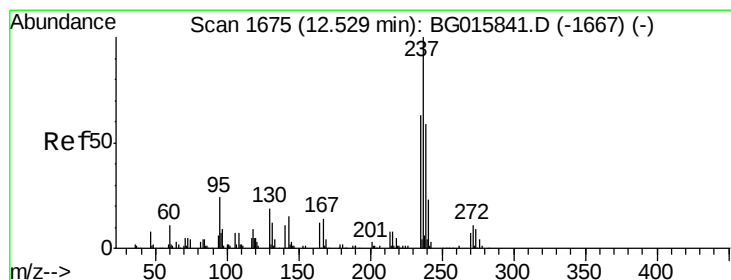
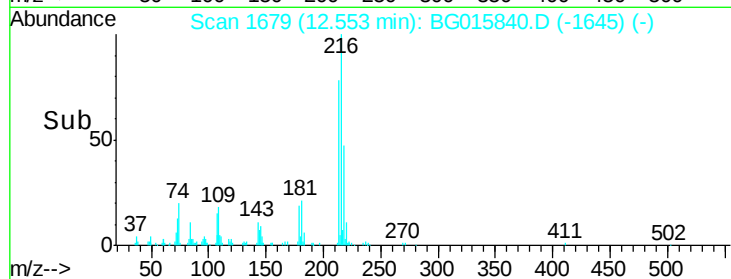
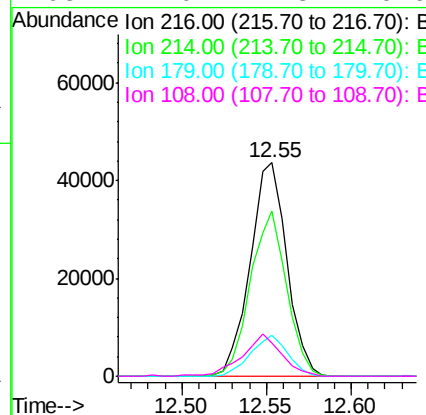
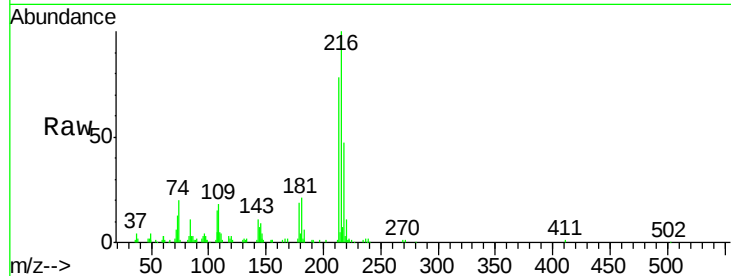
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.01 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	65855		
214	76.1	61.5	92.3	
179	19.7	15.8	23.8	
108	21.0	17.8	26.6	

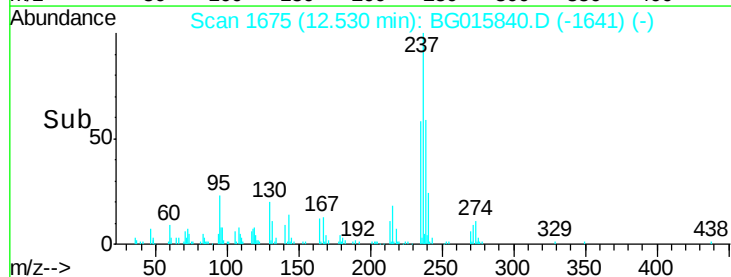
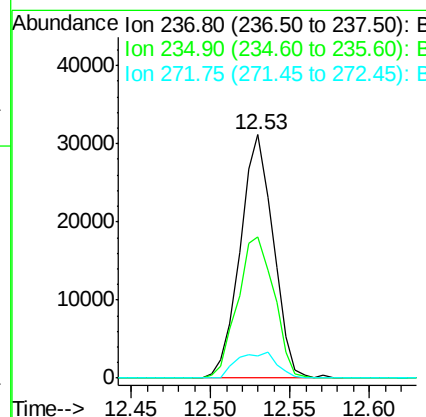
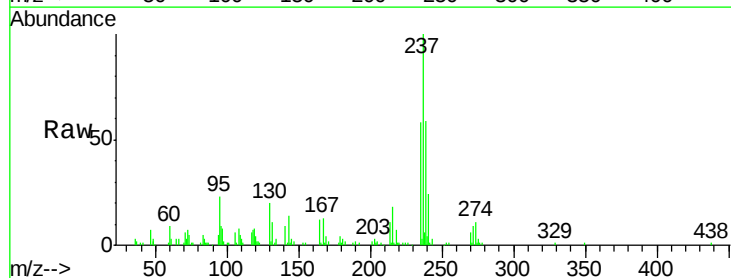
Manual Integrations
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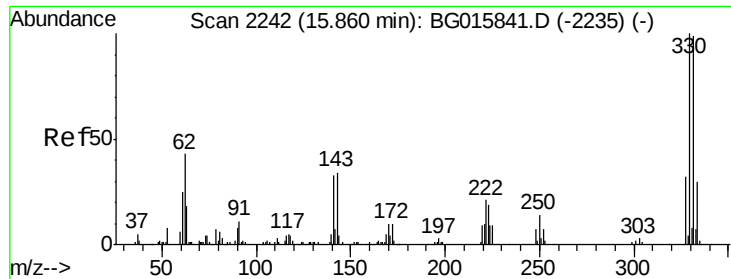
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#40
 Hexachlorocyclopentadiene
 Concen: 33.58 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45207		
235	58.0	43.2	83.2	
272	9.0	0.0	31.1	





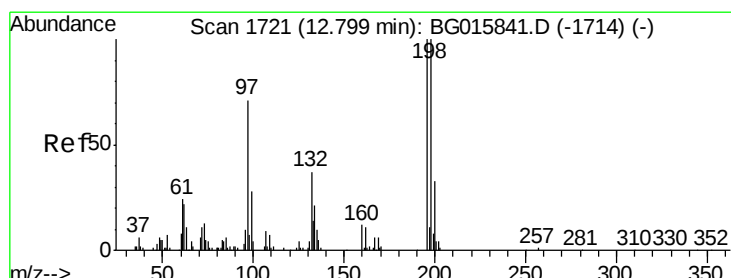
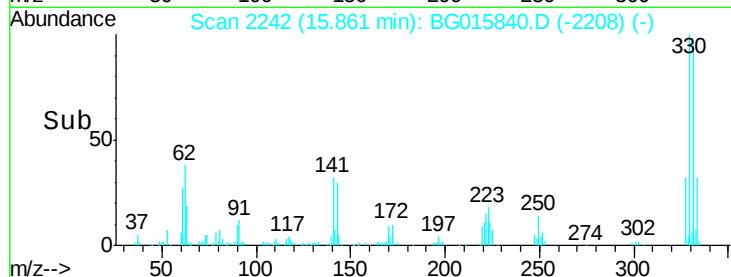
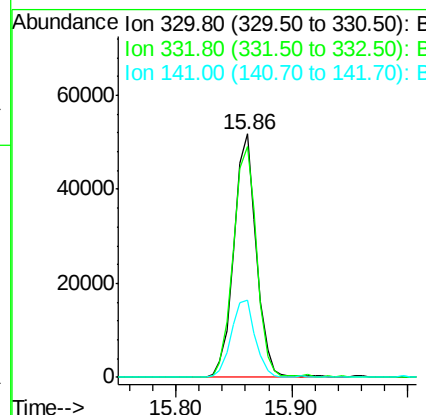
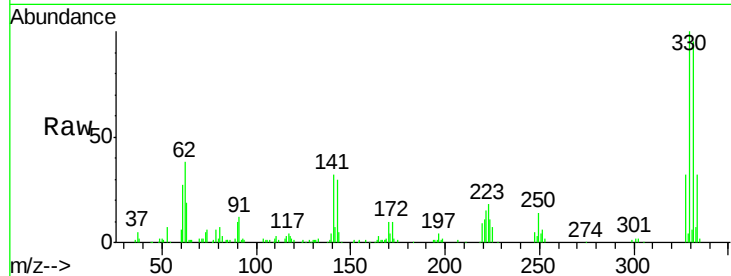
#41
 2,4,6-Tribromophenol
 Concen: 39.85 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	69699		
332	98.1	73.8	110.8	
141	33.8	27.2	40.8	

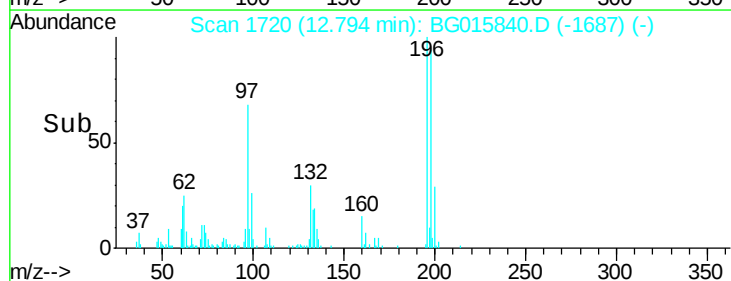
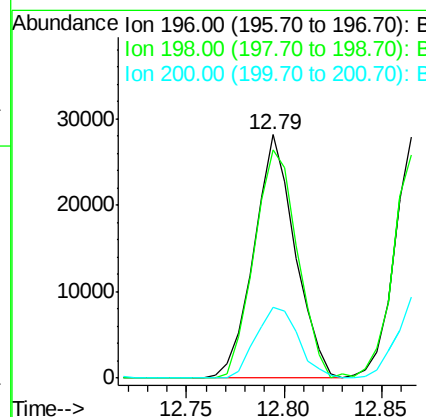
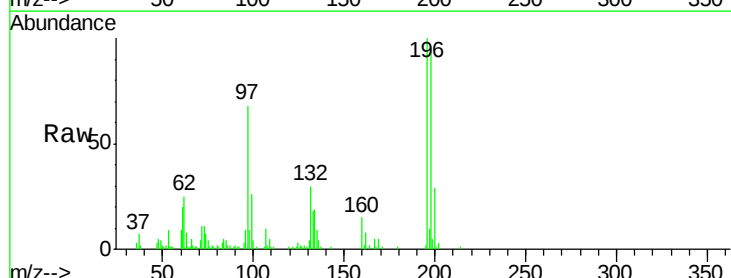
Manual Integrations
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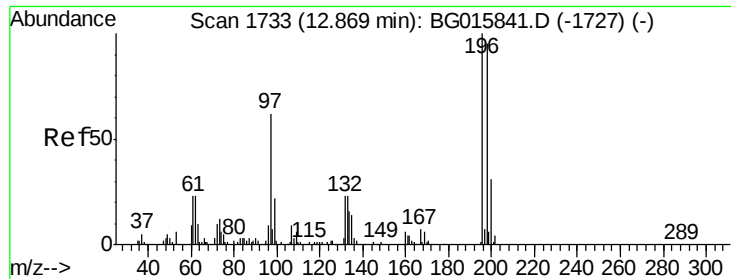
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#42
 2,4,6-Trichlorophenol
 Concen: 30.55 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

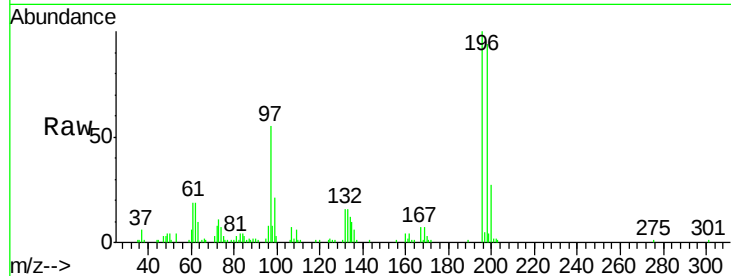
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	41140		
198	98.9	80.2	120.4	
200	28.9	26.7	40.1	





#43
2,4,5-Trichlorophenol
Concen: 30.69 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

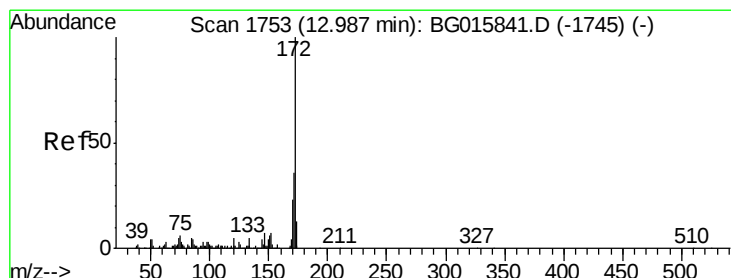
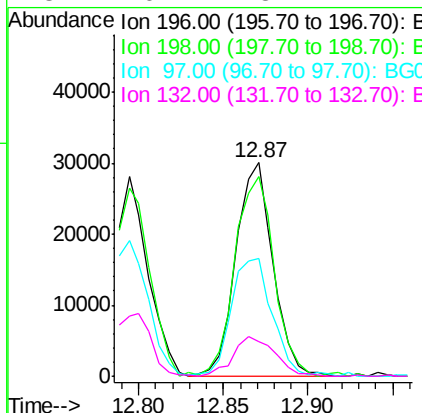
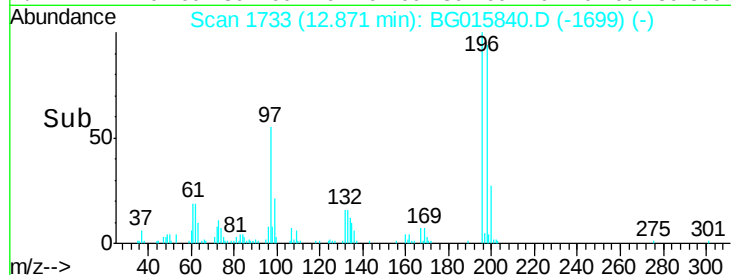
Instrument :
BNA_G
LabSampleId :
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	46136		
198	93.5	76.2	114.4	
97	55.0	49.6	74.4	
132	16.2	18.2	27.2	

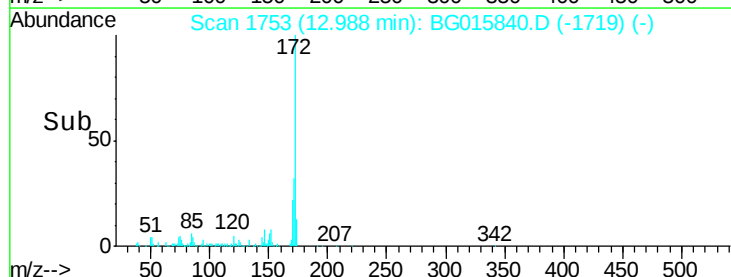
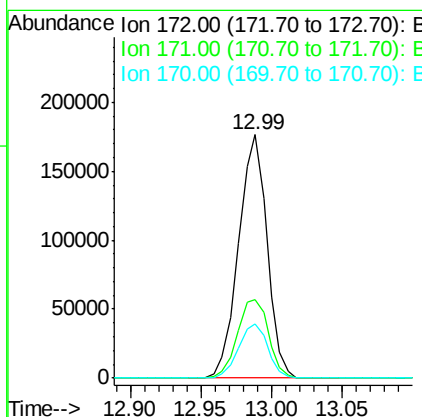
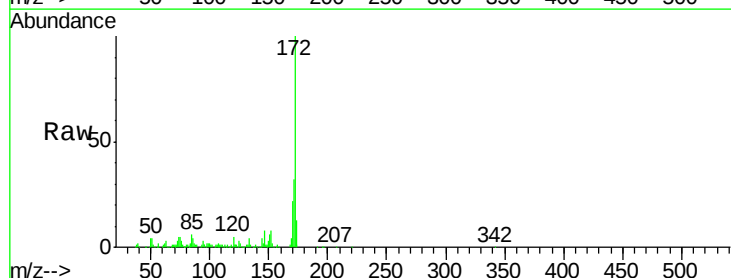
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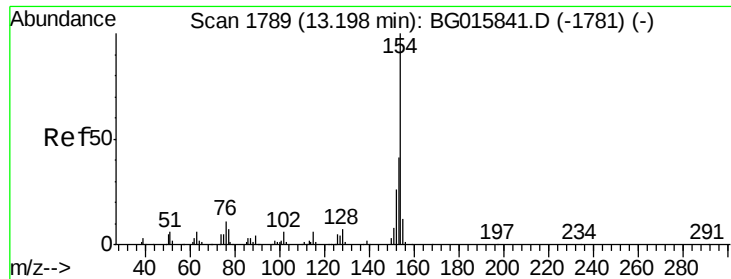
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#44
2-Fluorobiphenyl
Concen: 28.17 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	248761		
171	32.5	28.6	43.0	
170	22.3	18.2	27.4	





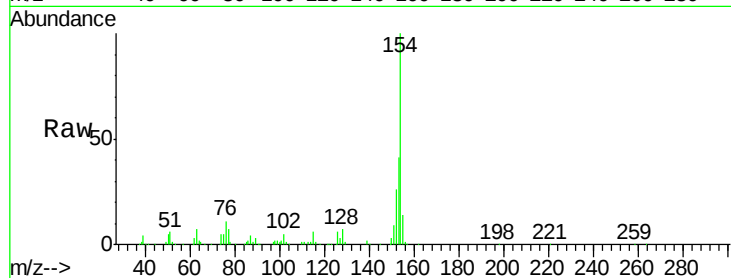
#45
 1,1'-Biphenyl
 Concen: 26.20 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

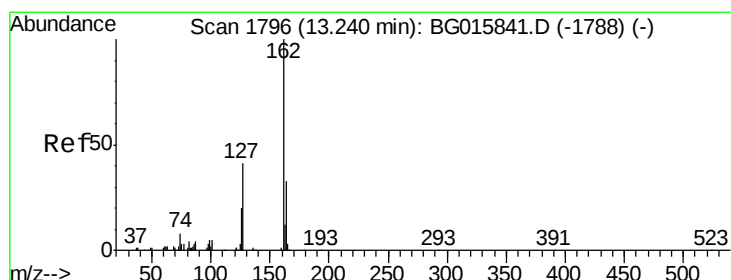
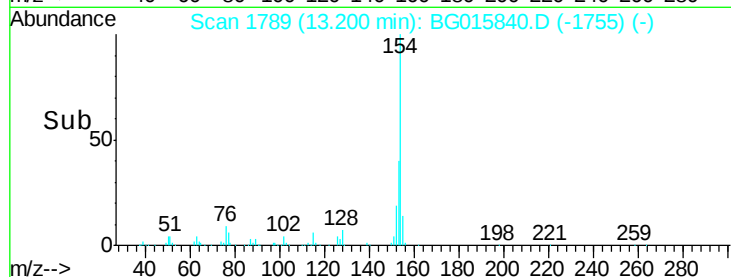
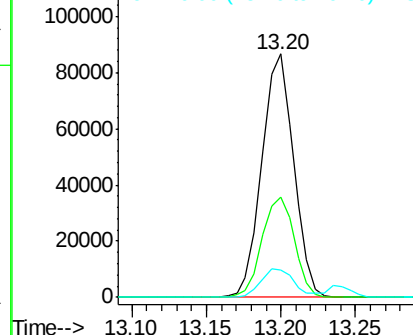
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	127385		
153	41.2	20.9	60.9	
76	11.4	0.0	30.6	

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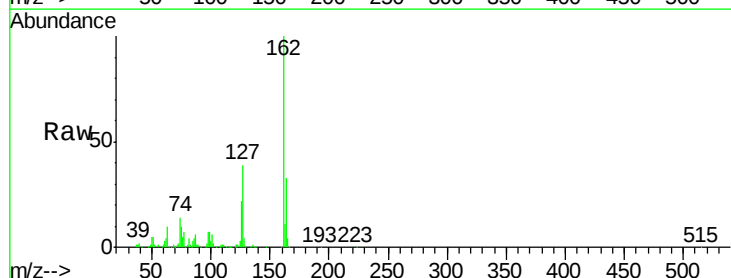


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

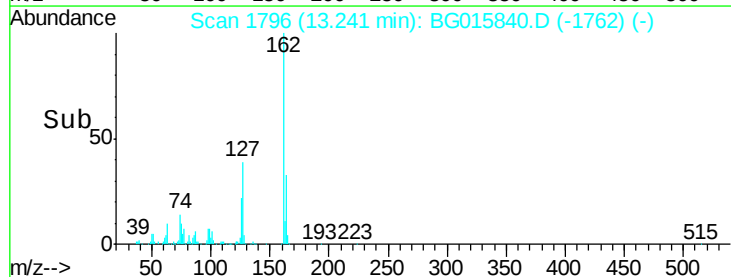
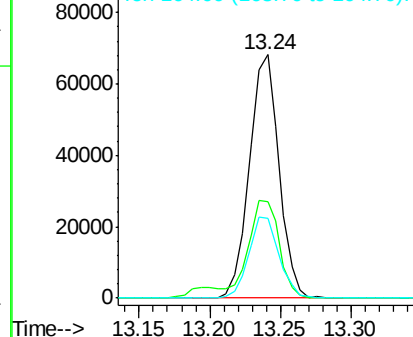


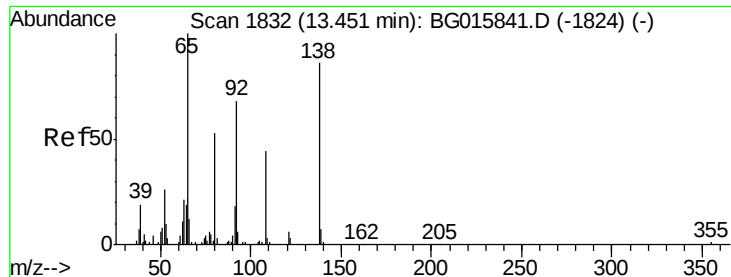
#46
 2-Chloronaphthalene
 Concen: 25.61 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	100244		
127	39.4	35.5	53.3	
164	32.8	26.1	39.1	



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: 25.72 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG015840.D

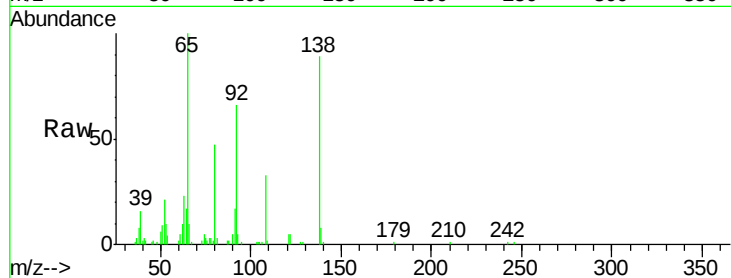
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

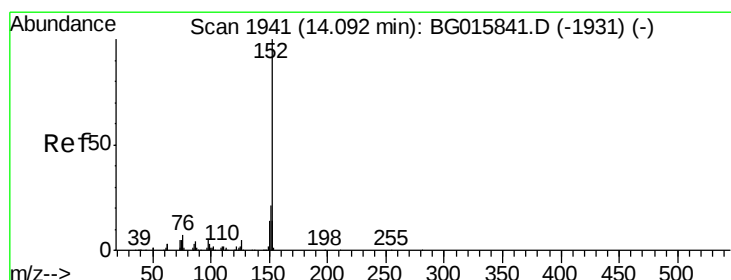
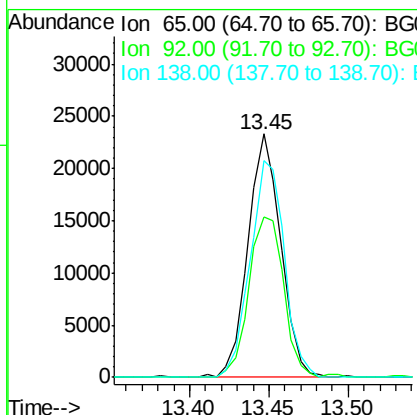
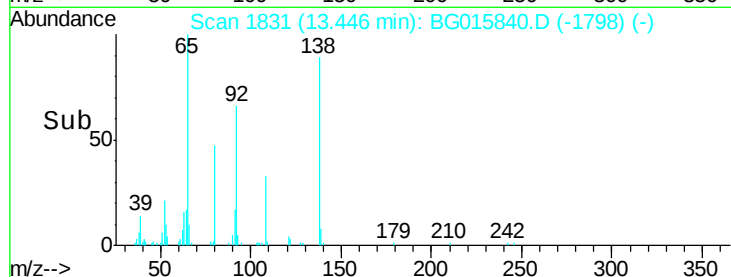
SSTDICC025



Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	81.8
138	88.8	68.4	102.6

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#48

Acenaphthylene

Concen: 28.05 ng

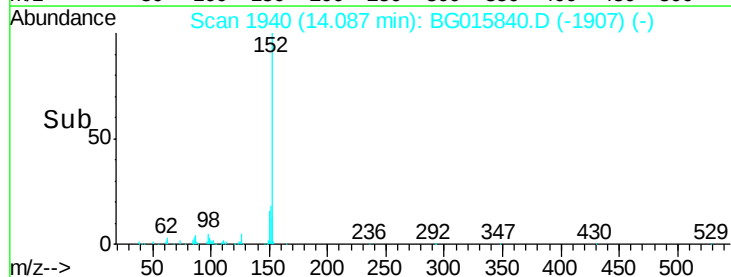
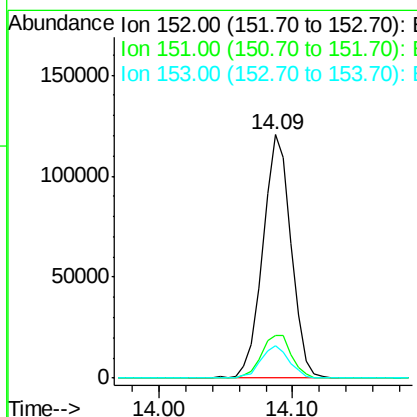
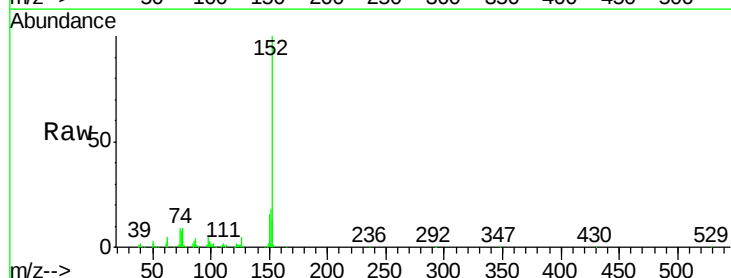
RT: 14.09 min Scan# 1940

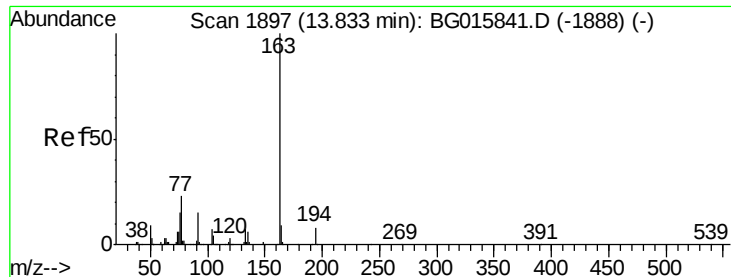
Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	17.1	25.7
153	13.2	11.3	16.9





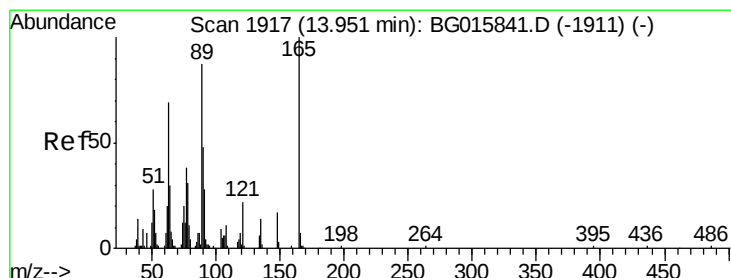
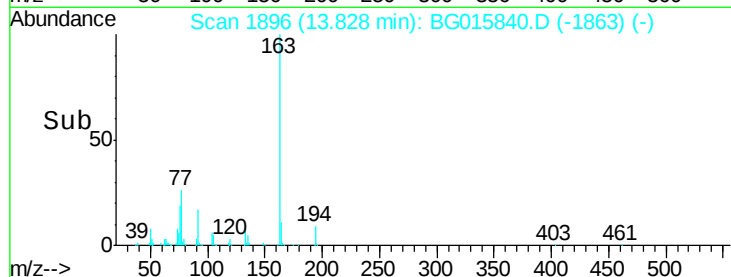
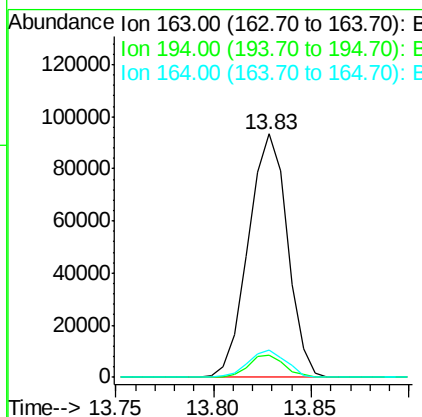
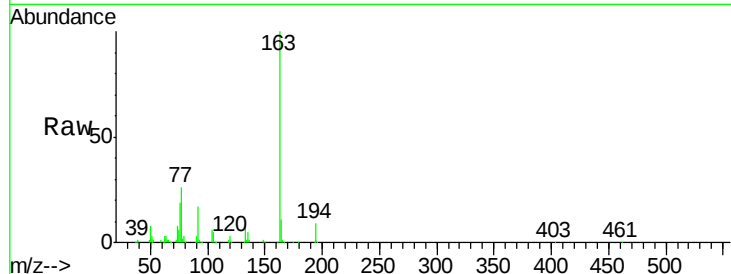
#49
Dimethylphthalate
Concen: 24.49 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	9.0	6.7	10.1
164	11.1	7.4	11.0

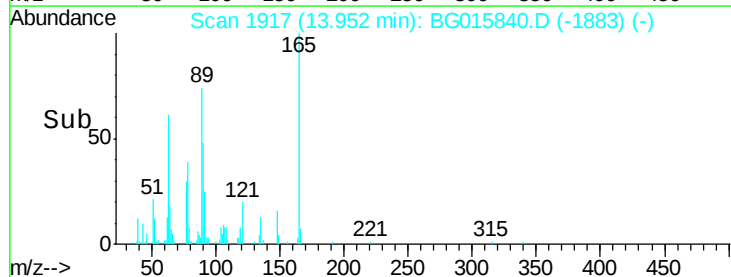
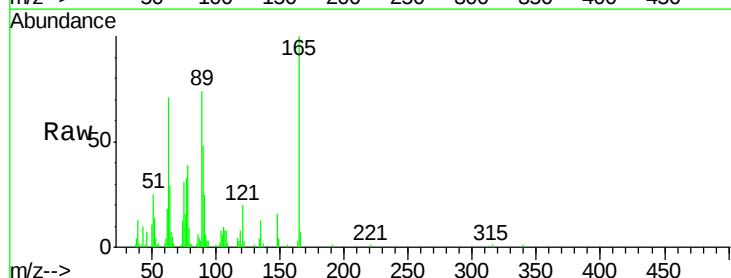
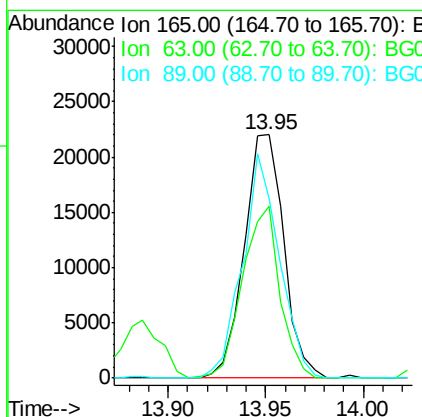
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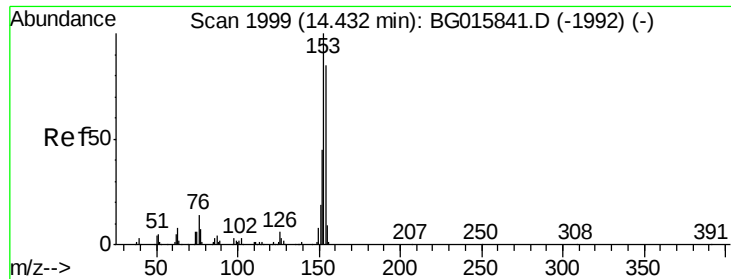
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#50
2,6-Dinitrotoluene
Concen: 25.76 ng
RT: 13.95 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.9	55.9	83.9
89	73.7	69.4	104.2





#51

Acenaphthene

Concen: 24.95 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015840.D

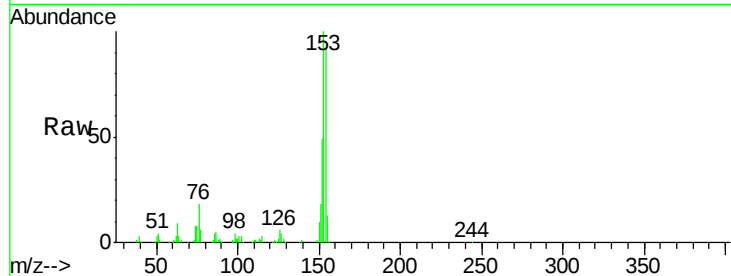
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

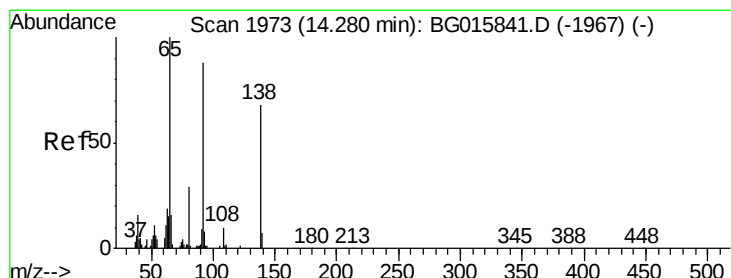
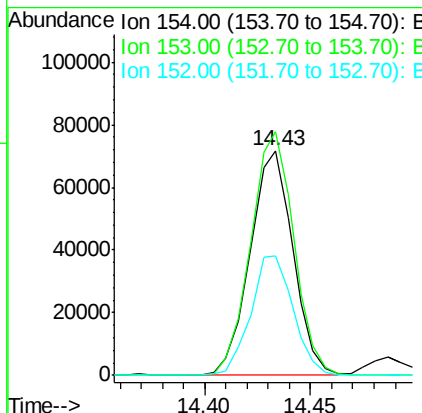
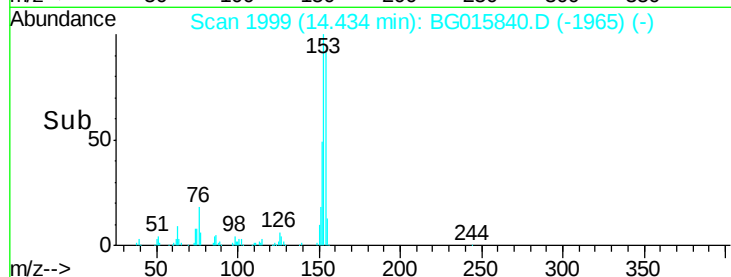
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	101092		
153	108.3	94.1	141.1	
152	52.9	42.6	63.8	

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#52

3-Nitroaniline

Concen: 21.90 ng

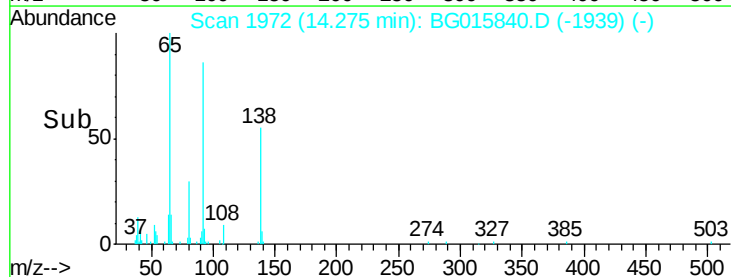
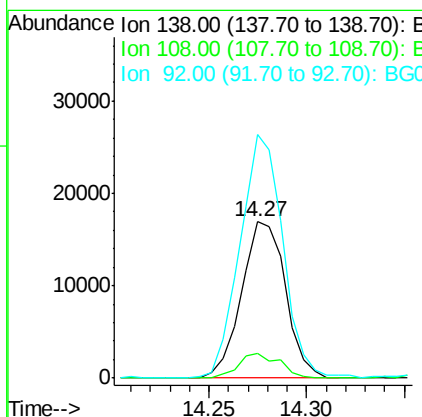
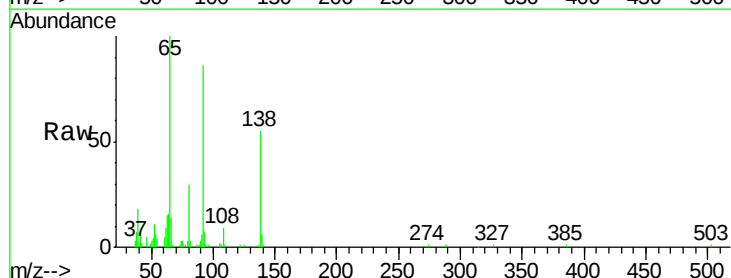
RT: 14.27 min Scan# 1972

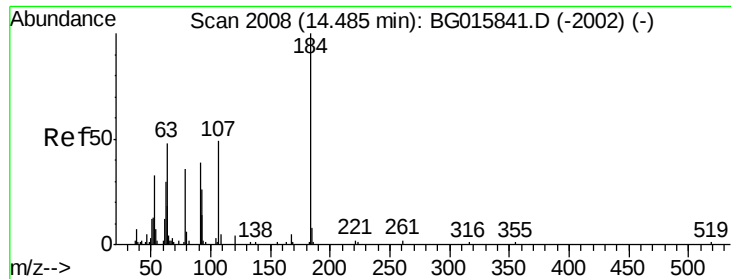
Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	26364		
108	15.9	11.9	17.9	
92	155.8	103.7	155.5#	





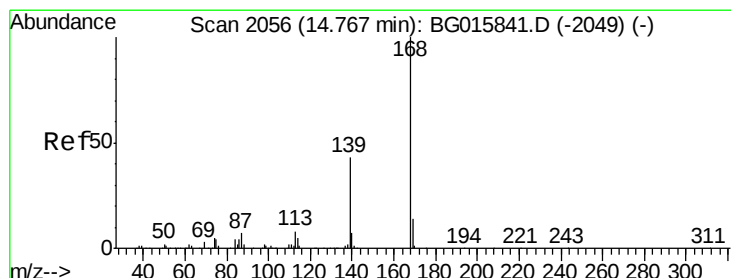
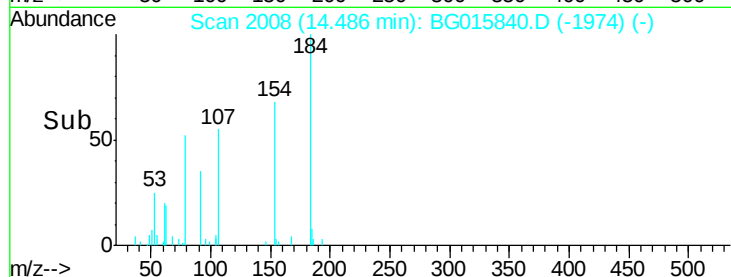
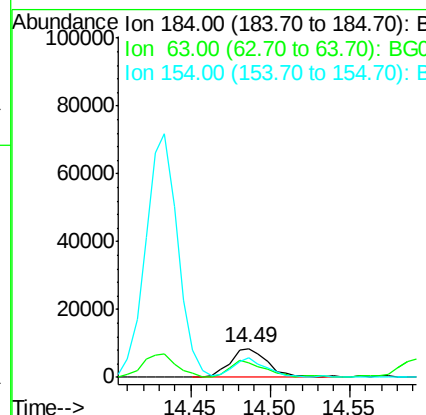
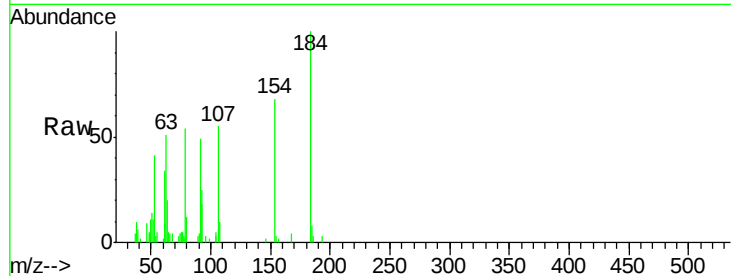
#53
2,4-Dinitrophenol
Concen: 22.31 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.2	47.3	70.9
154	68.1	56.9	85.3

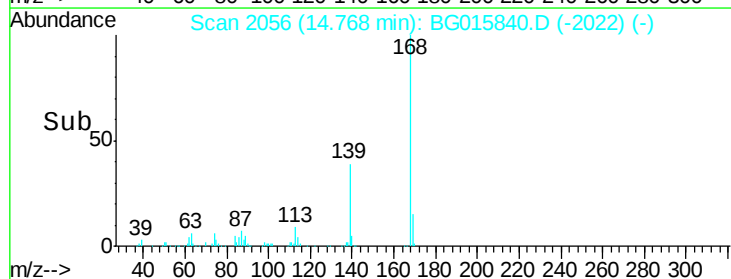
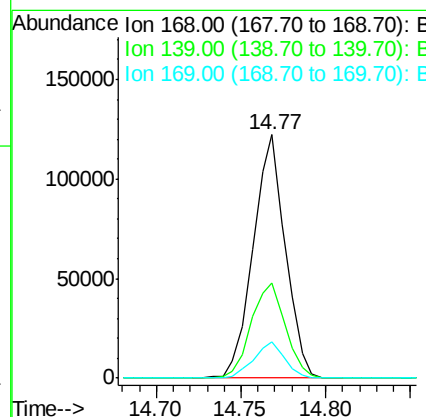
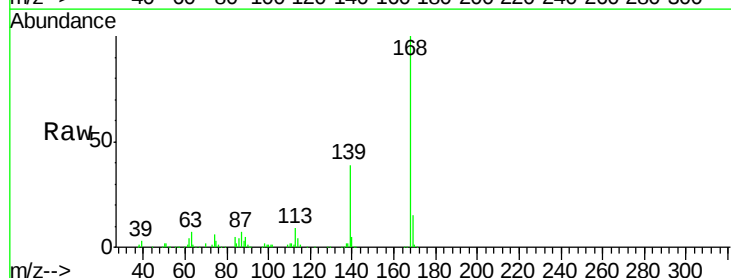
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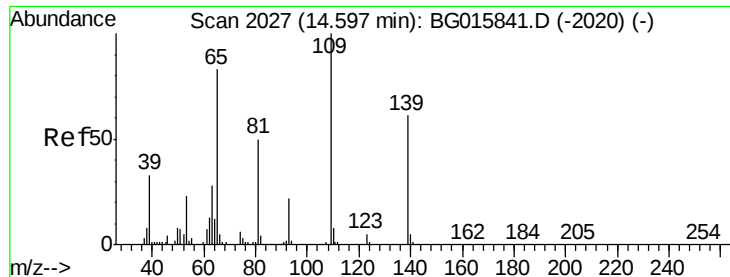
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#54
Dibenzofuran
Concen: 27.13 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	34.3	51.5
169	14.7	10.9	16.3





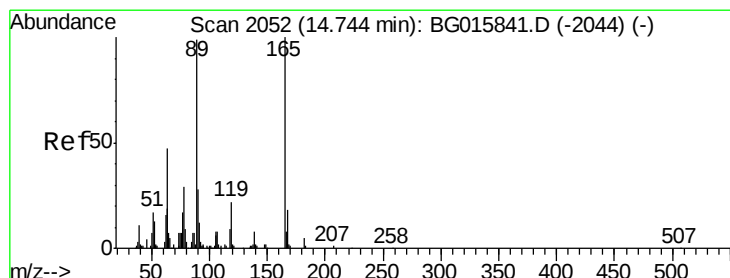
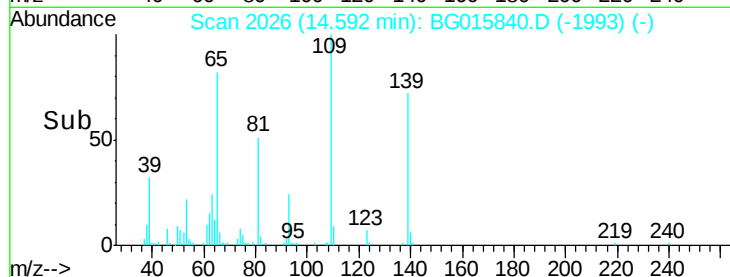
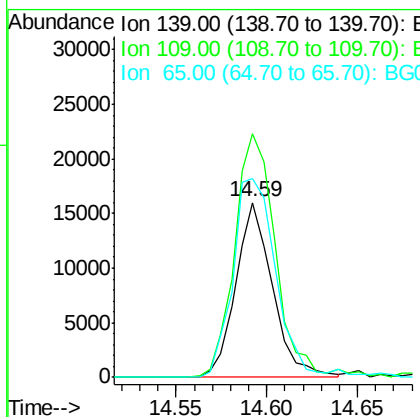
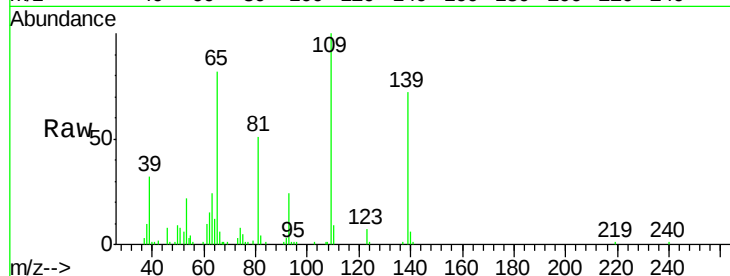
#55
4-Nitrophenol
Concen: 23.98 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22536		
109	139.4	144.0	184.0#	
65	113.8	115.4	155.4#	

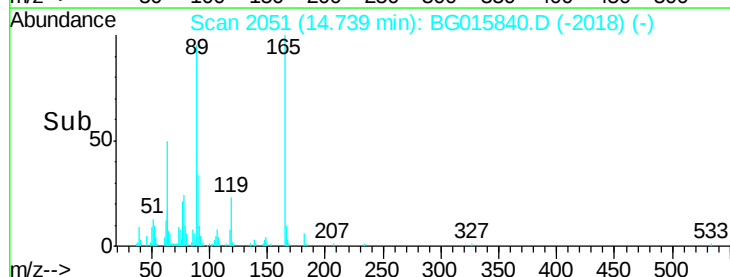
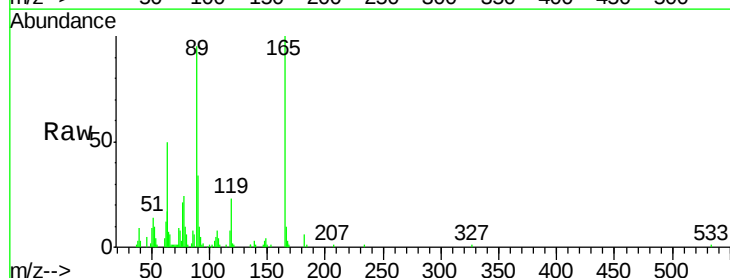
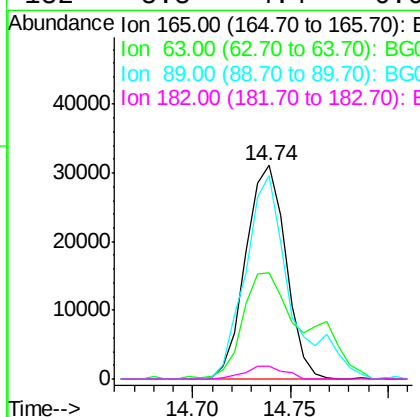
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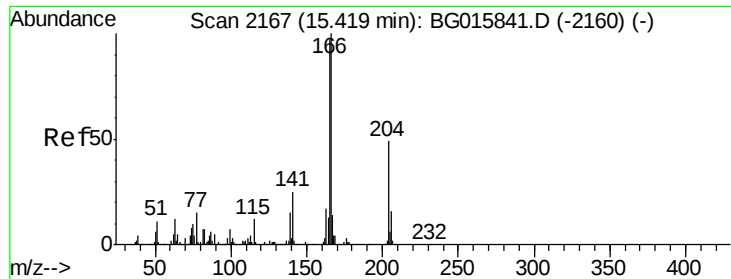
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#56
2,4-Dinitrotoluene
Concen: 26.56 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44306		
63	49.8	37.9	56.9	
89	95.5	78.9	118.3	
182	5.8	4.4	6.6	





#57

Fluorene

Concen: 25.88 ng

RT: 15.42 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG015840.D

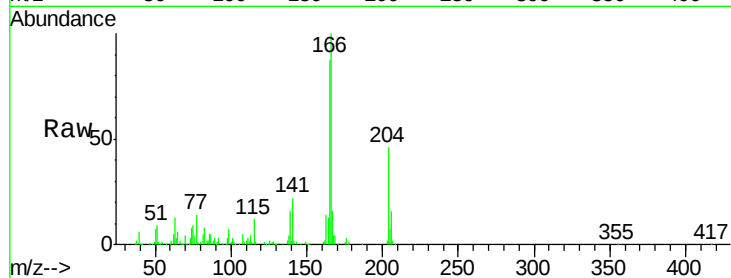
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

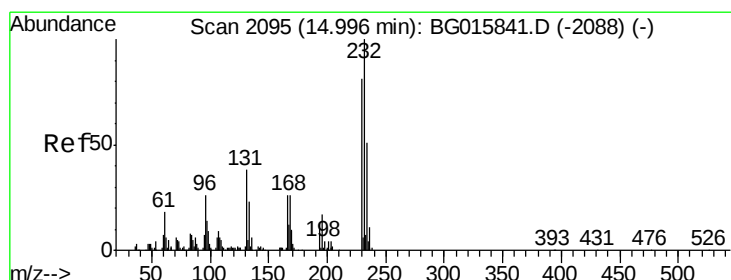
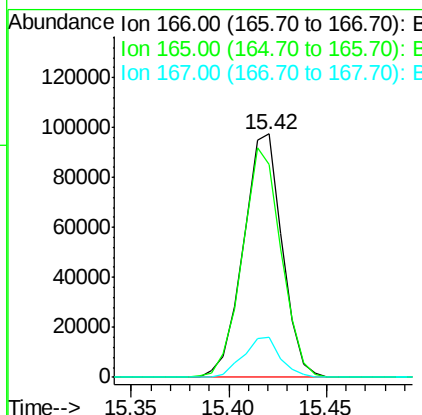
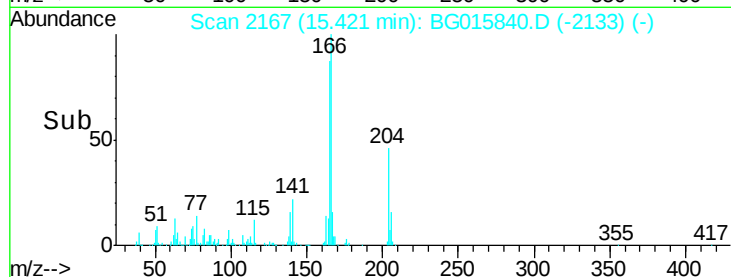
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
166	100		
165	87.4	77.7	116.5
167	16.5	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.98 ng

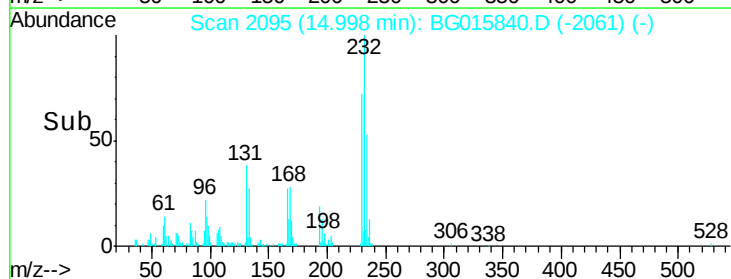
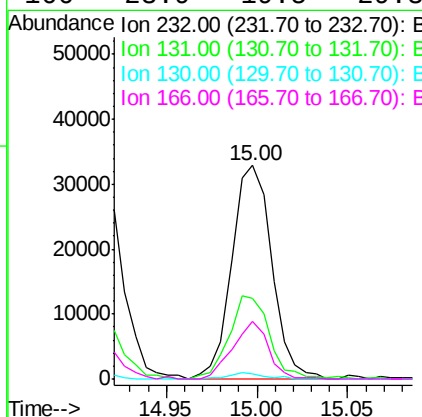
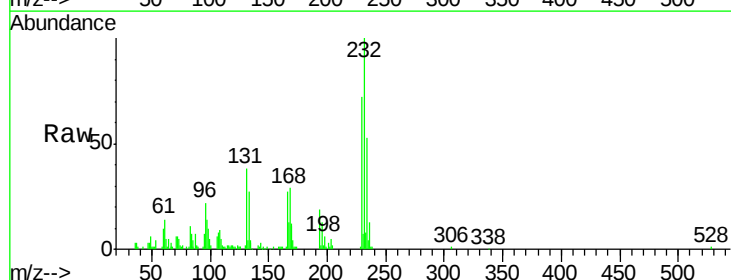
RT: 15.00 min Scan# 2095

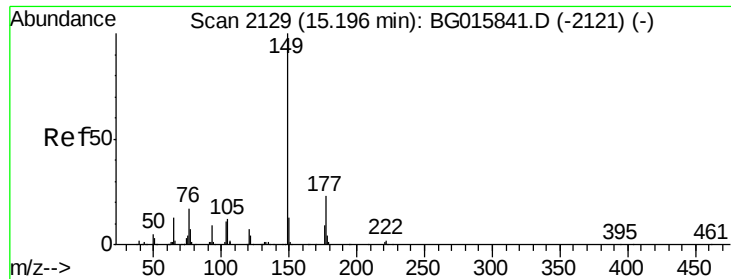
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	31.3	46.9
130	2.7	2.2	3.4
166	23.9	19.5	29.3





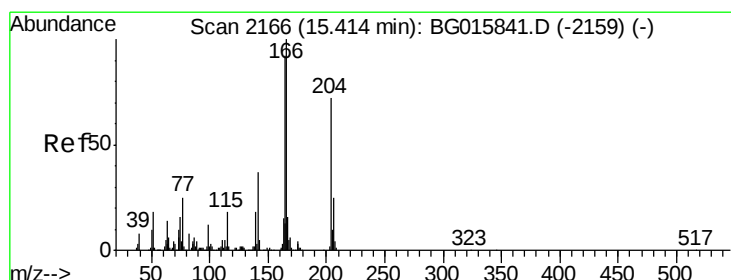
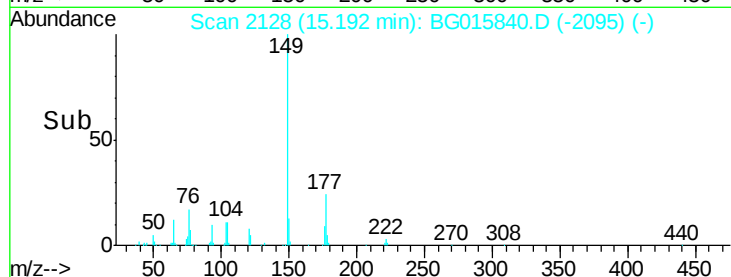
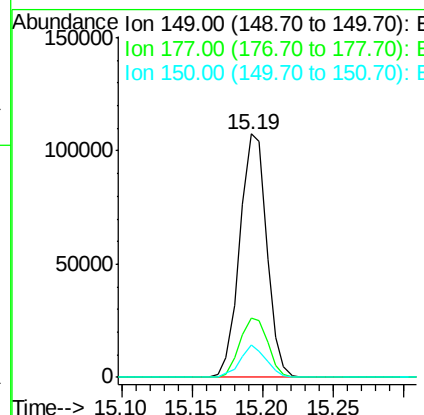
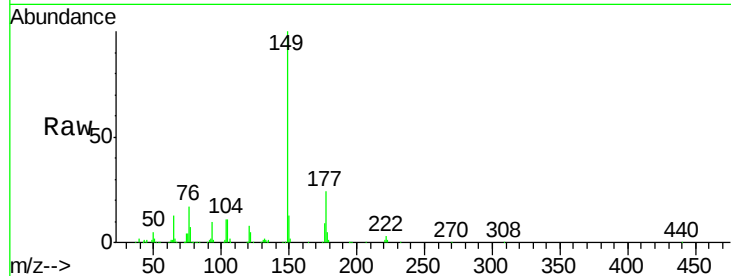
#59
Diethylphthalate
Concen: 26.65 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143258		
177	24.5	18.2	27.4	
150	13.1	10.0	15.0	

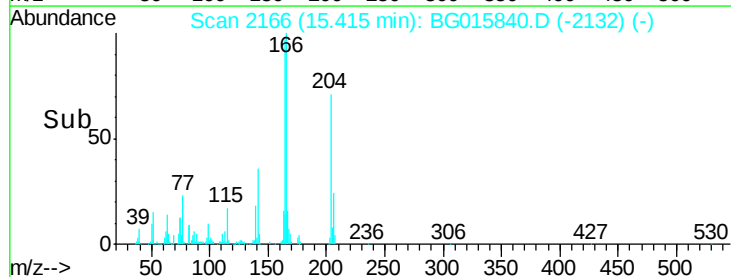
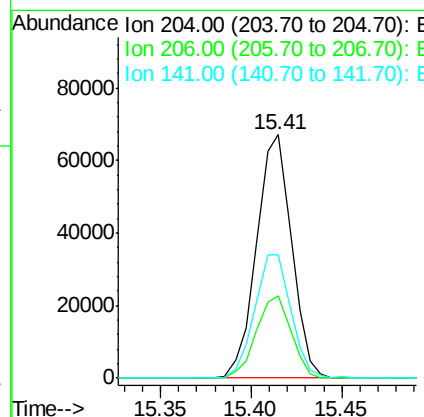
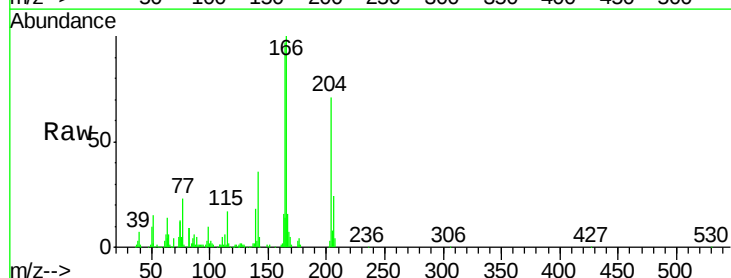
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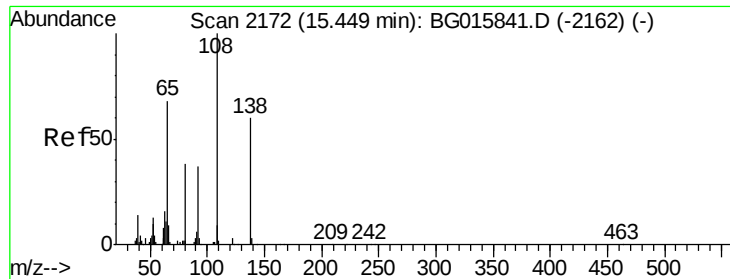
TEJASKUMAR
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#60
4-Chlorophenyl-phenylether
Concen: 33.19 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	90383		
206	34.0	28.2	42.4	
141	50.6	41.1	61.7	





#61

4-Nitroaniline

Concen: 24.10 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

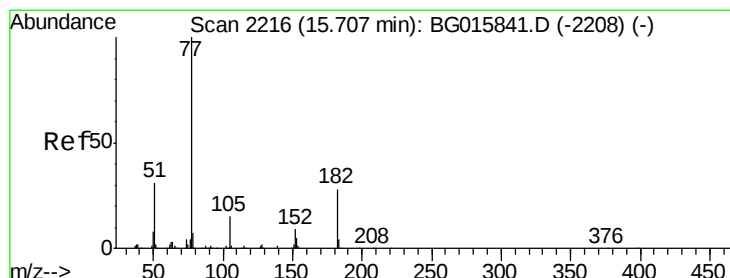
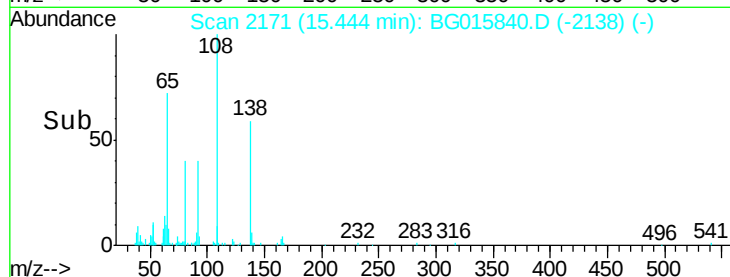
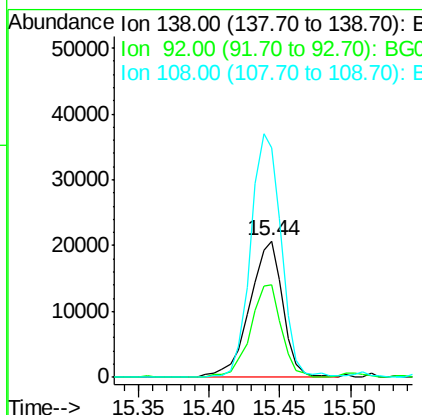
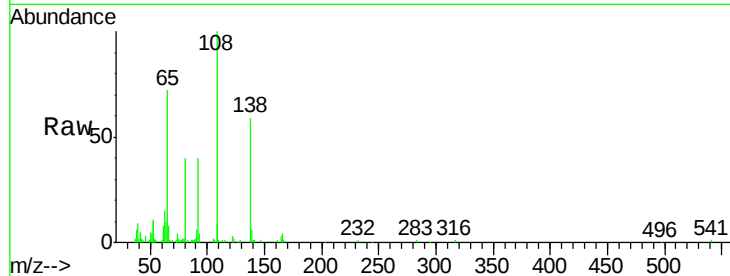
LabSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.1	42.2	82.2
108	168.4	147.2	187.2

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#62

Azobenzene

Concen: 30.82 ng

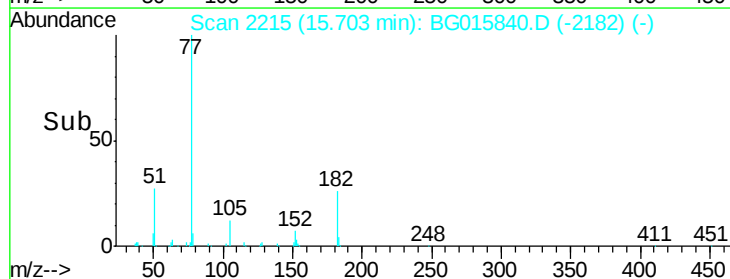
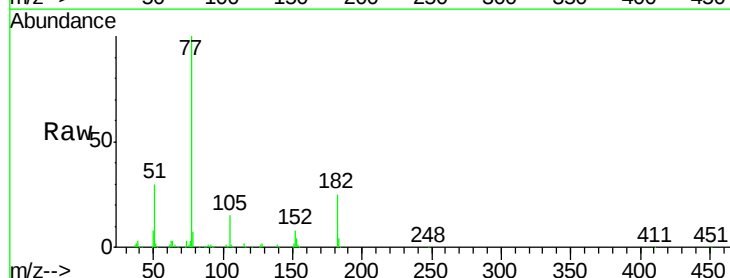
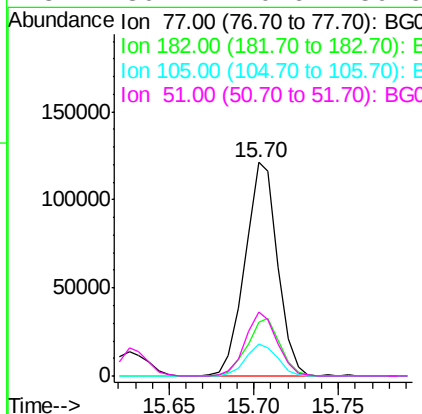
RT: 15.70 min Scan# 2215

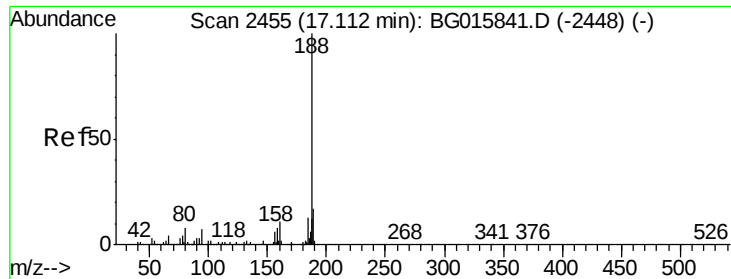
Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.7	47.7
105	15.1	0.0	35.1
51	30.1	10.6	50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

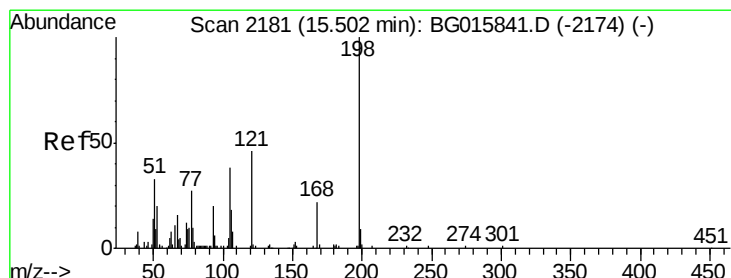
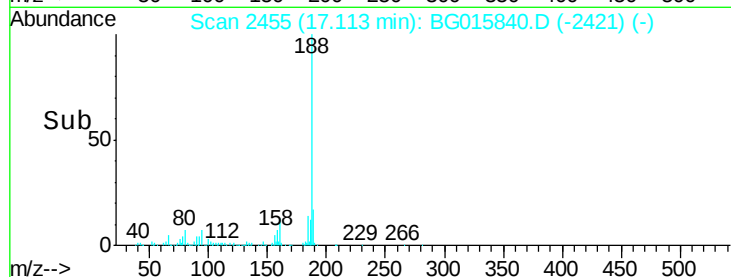
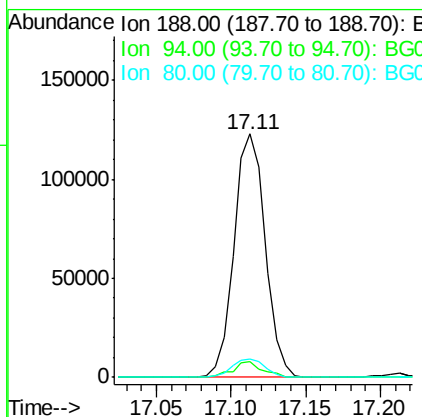
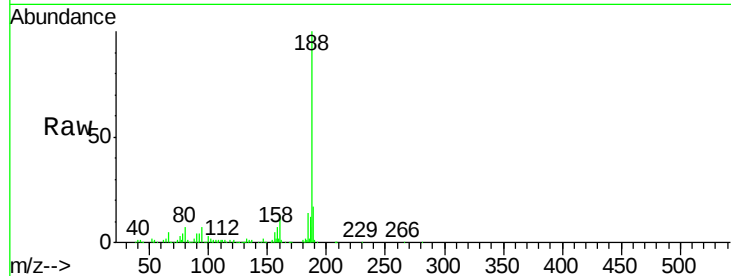
LabSampleId :

SSTDIC025

Tgt Ion:	188	Resp:	178974
Ion Ratio	Lower	Upper	
188	100		
94	6.6	5.4	8.0
80	7.5	6.6	9.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 24.82 ng

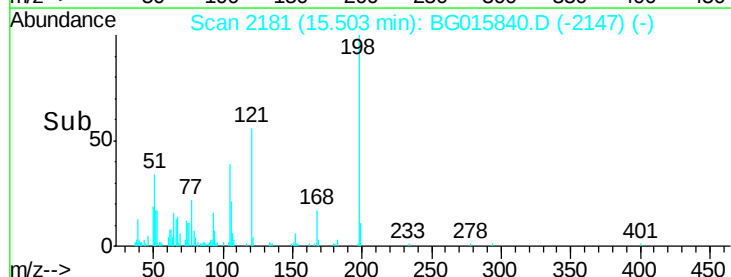
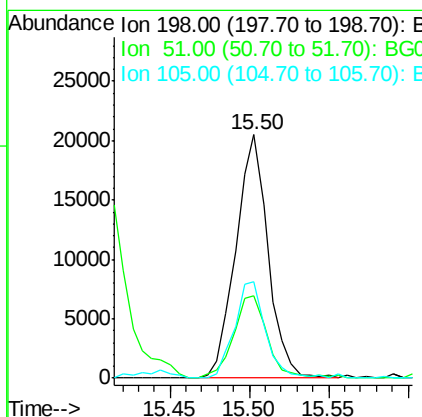
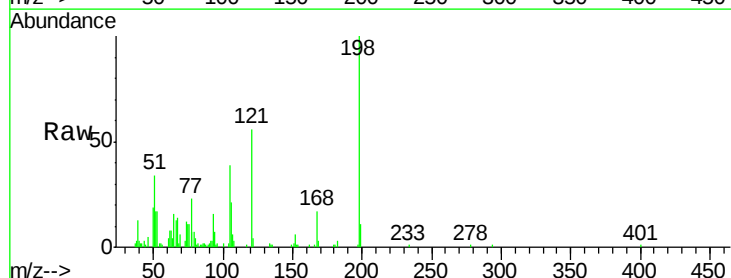
RT: 15.50 min Scan# 2181

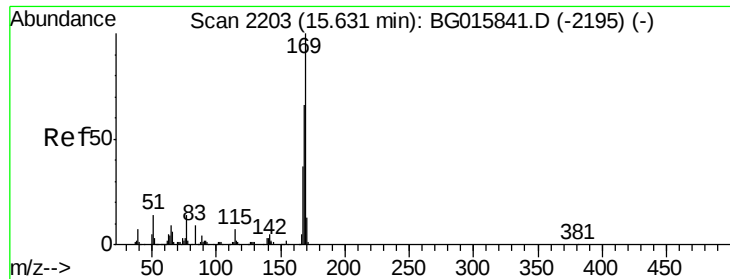
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	198	Resp:	28807
Ion Ratio	Lower	Upper	
198	100		
51	33.8	13.6	53.6
105	39.4	17.9	57.9





#65

n-Nitrosodiphenylamine

Concen: 24.03 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

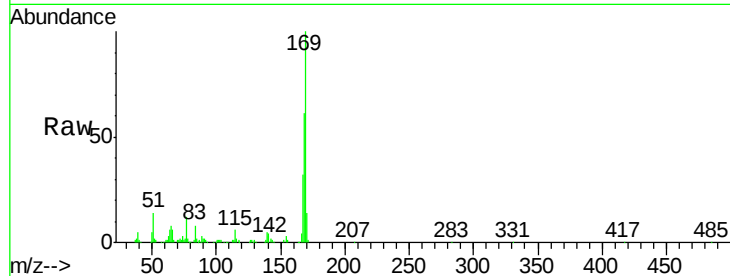
LabSampleId :

SSTDIC025

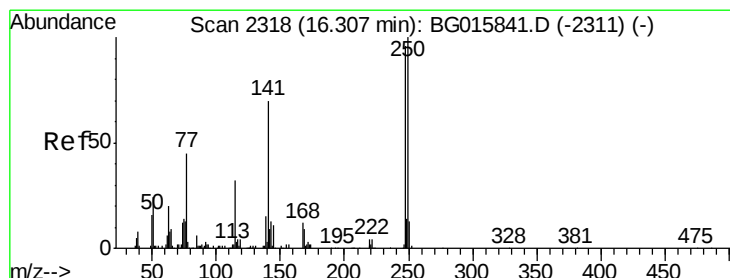
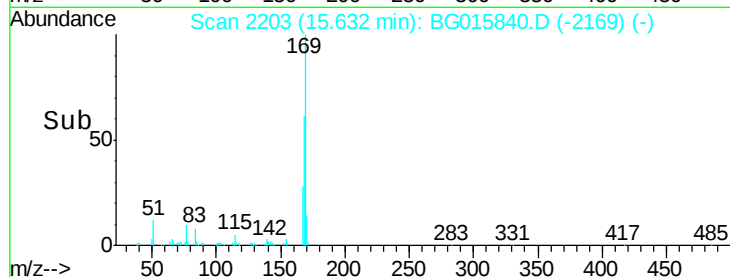
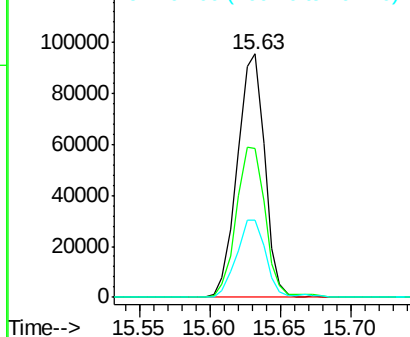
Tgt Ion:	169	Resp:	129433
Ion Ratio	Lower	Upper	
169	100		
168	61.1	52.7	79.1
167	31.7	29.3	43.9

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 29.08 ng

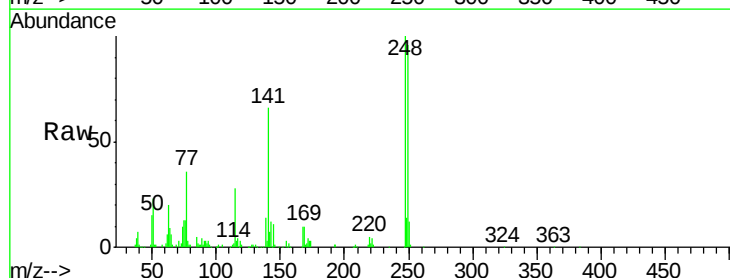
RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

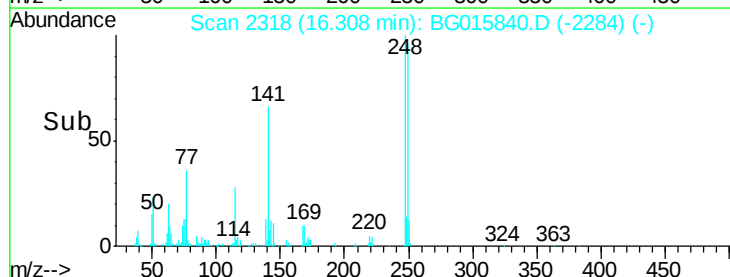
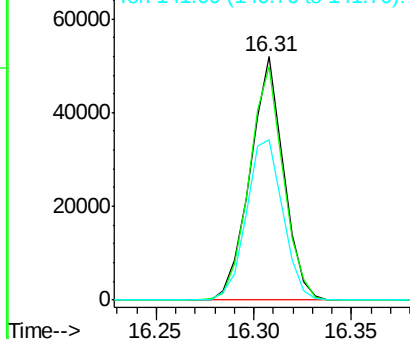
Lab File: BG015840.D

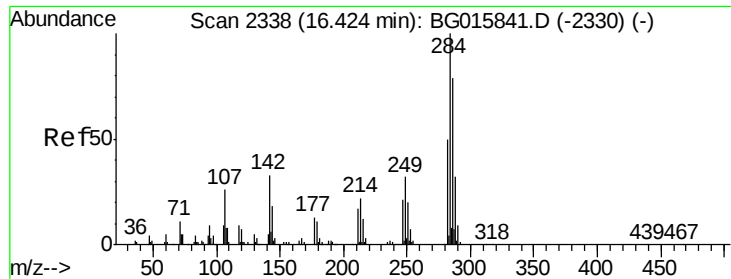
Acq: 5 Jan 2015 13:17

Tgt Ion:	248	Resp:	61710
Ion Ratio	Lower	Upper	
248	100		
250	95.9	83.5	125.3
141	66.1	58.1	87.1



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 30.63 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG015840.D

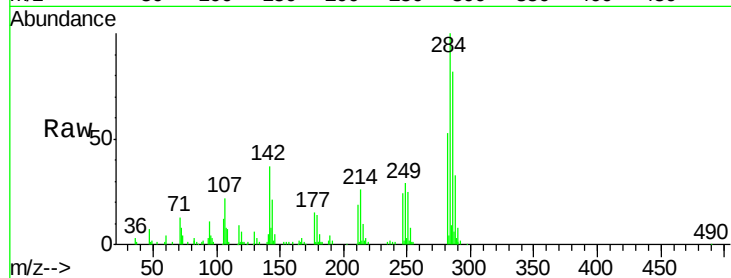
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025



Tgt Ion:284 Resp: 68798

Ion Ratio Lower Upper

284 100

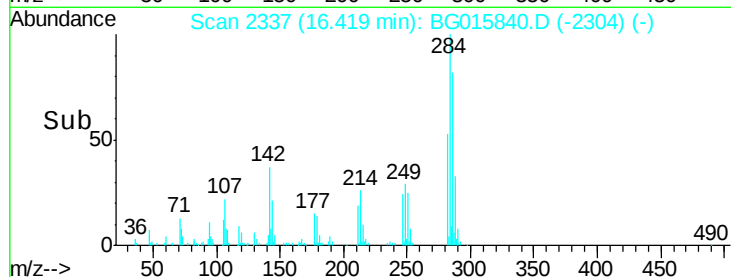
142 37.3 26.1 39.1

249 31.5 26.0 39.0

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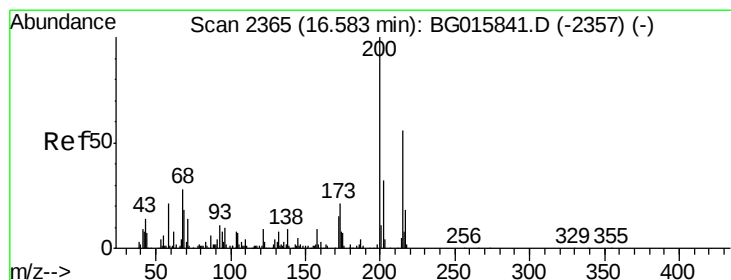
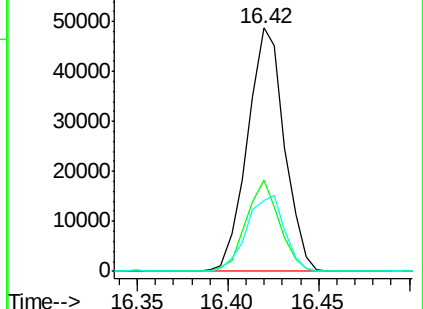
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.68 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

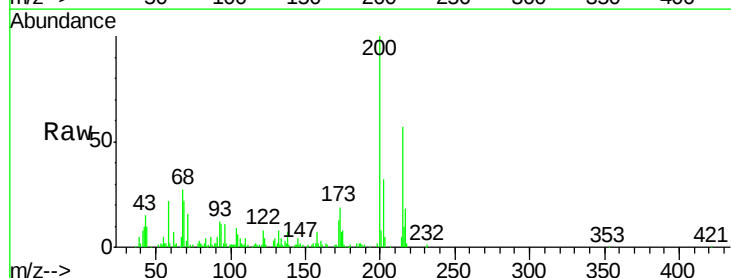
Tgt Ion:200 Resp: 60842

Ion Ratio Lower Upper

200 100

173 18.9 1.1 41.1

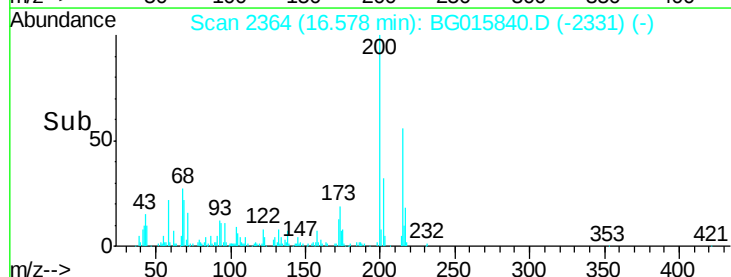
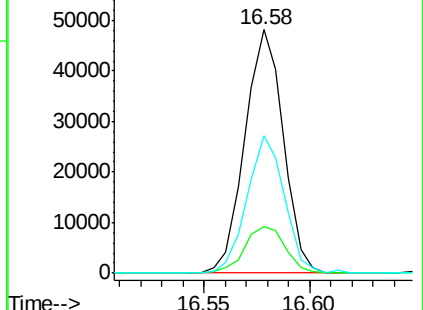
215 56.5 35.6 75.6

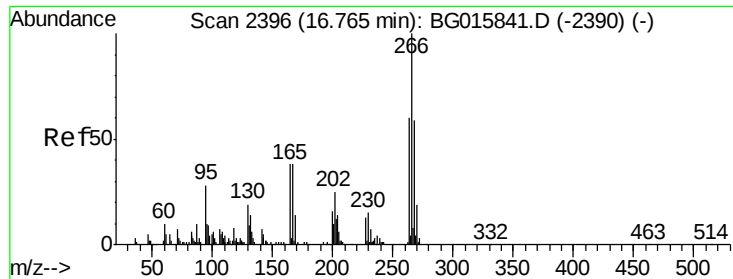


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





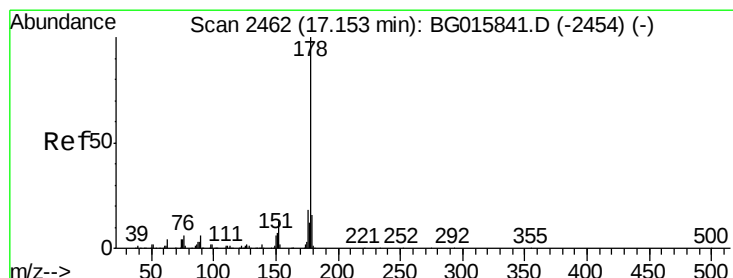
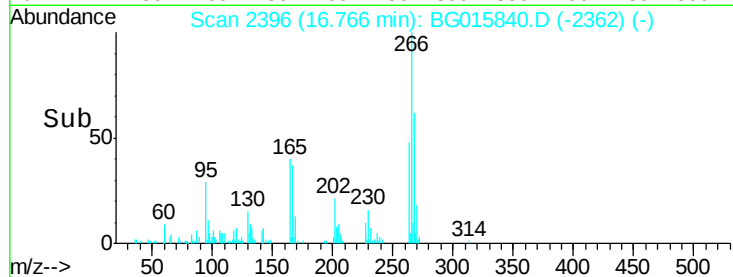
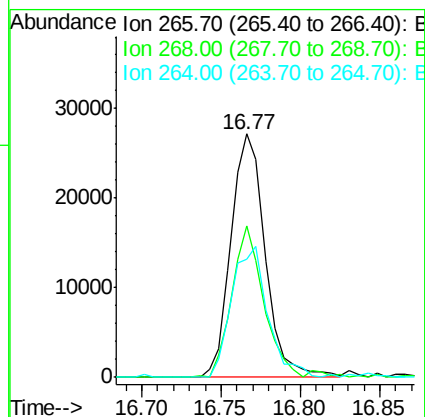
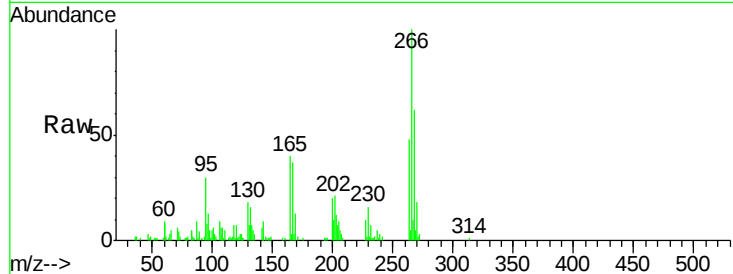
#69
 Pentachlorophenol
 Concen: 30.96 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40693		
268	62.2		50.2	75.2
264	48.5		48.2	72.2

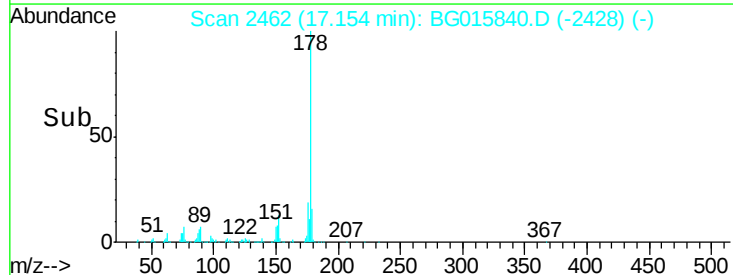
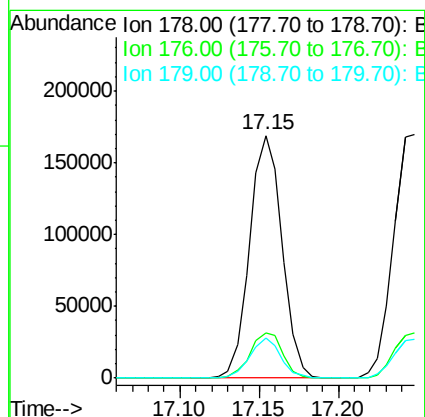
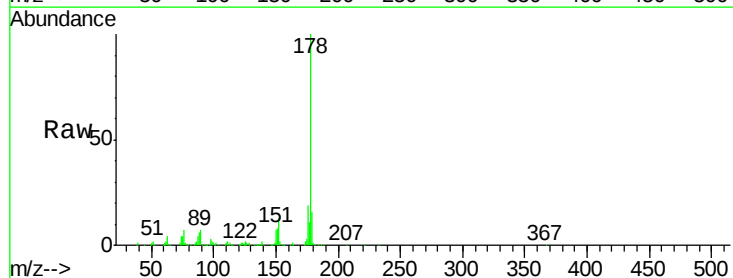
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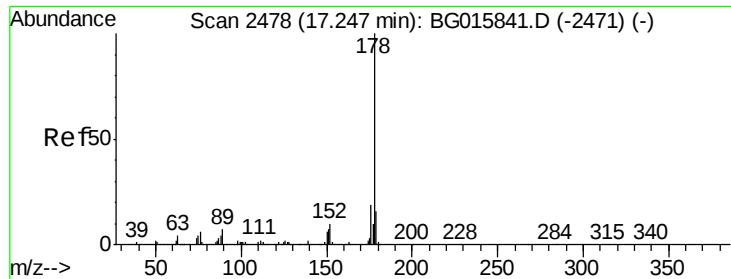
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#70
 Phenanthrene
 Concen: 24.51 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	239412		
176	18.7		14.5	21.7
179	16.4		12.6	19.0





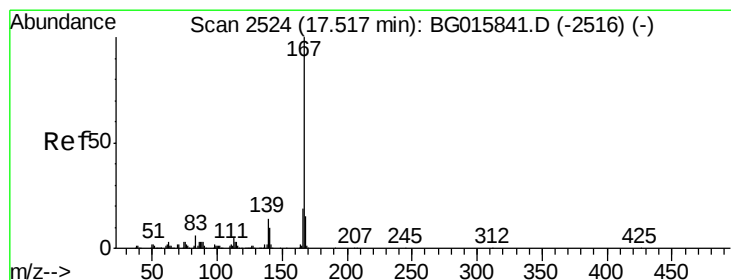
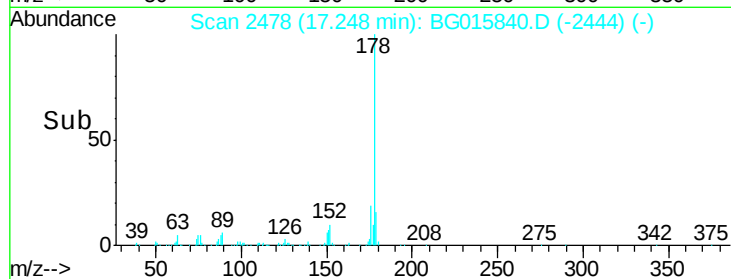
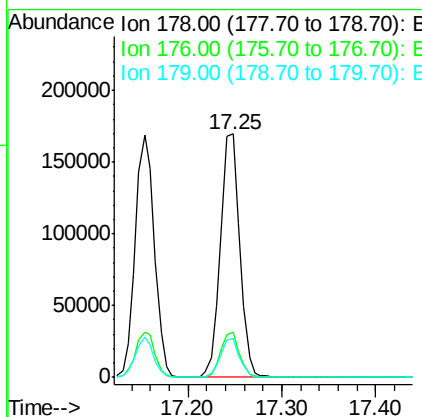
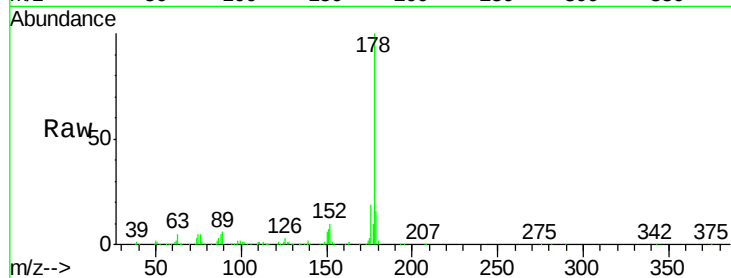
#71
 Anthracene
 Concen: 24.98 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.2	12.6	18.8

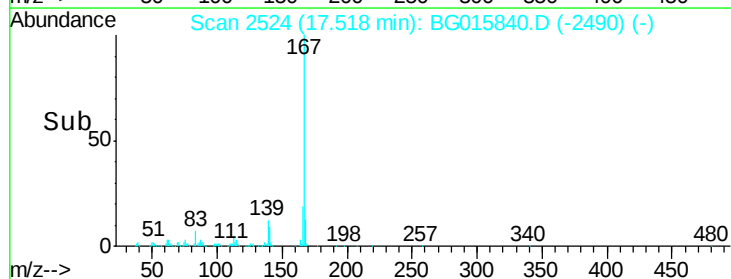
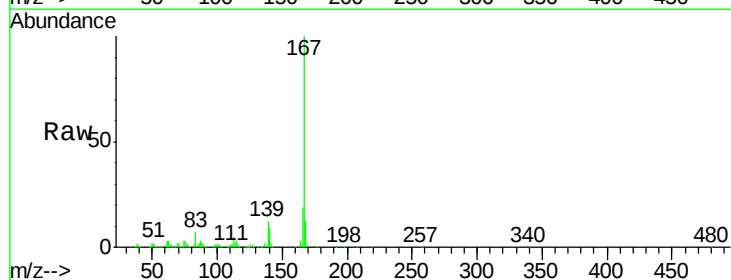
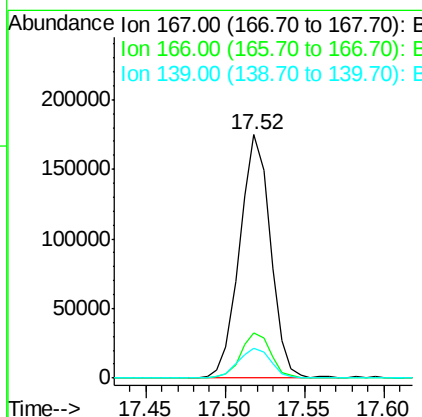
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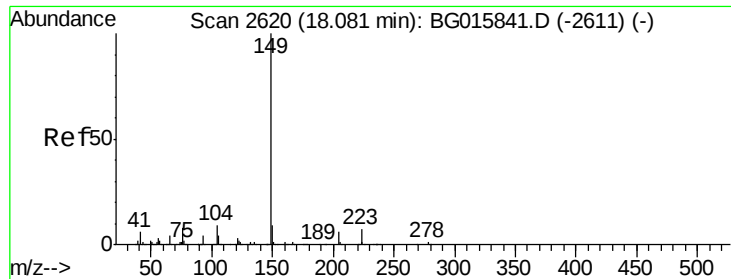
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#72
 Carbazole
 Concen: 25.02 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.7	15.0	22.4
139	12.4	11.0	16.4





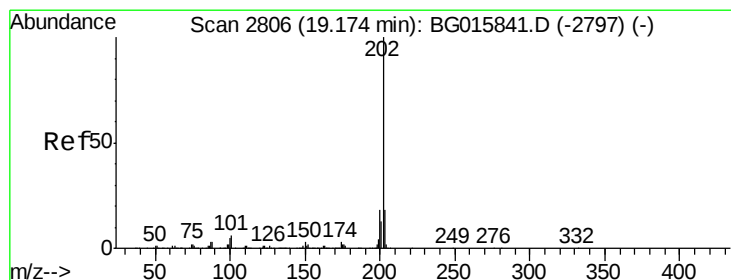
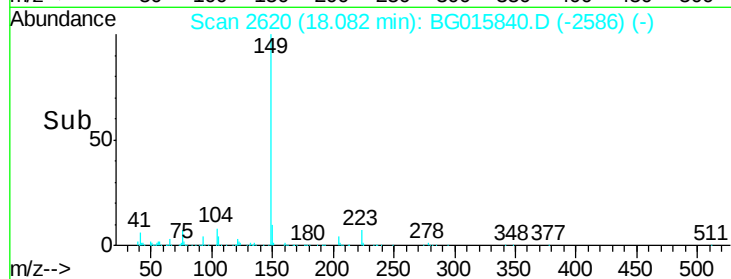
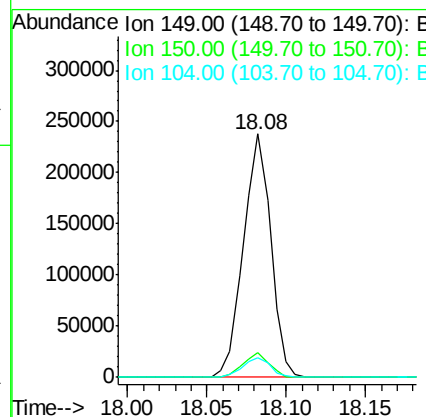
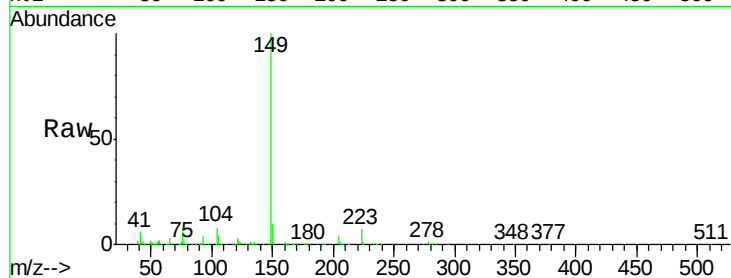
#73
Di-n-butylphthalate
Concen: 24.93 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Instrument :
BNA_G
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	284321		
150	10.0		7.1	10.7
104	8.3		6.8	10.2

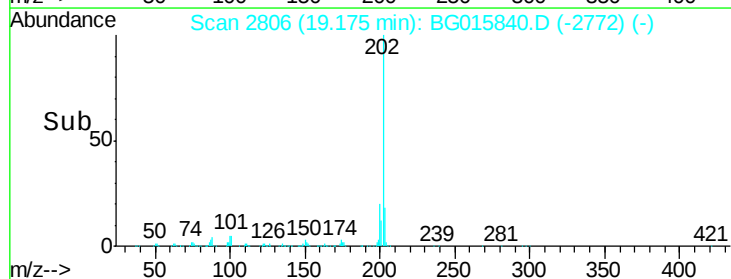
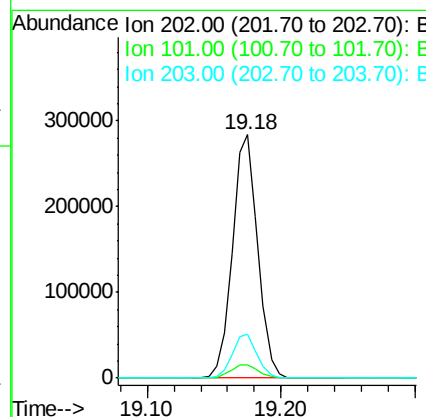
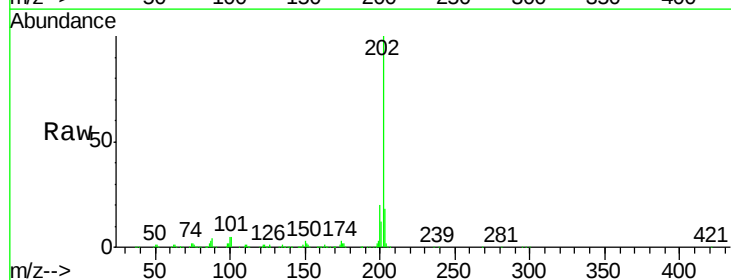
Manual Integrations
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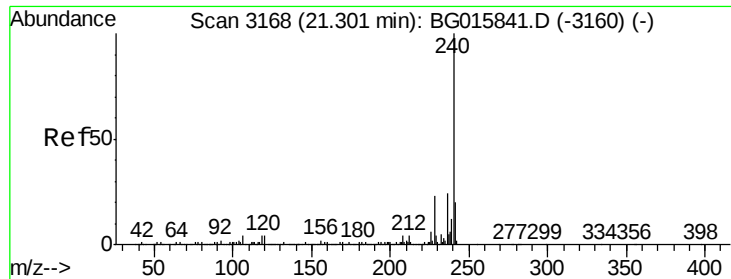
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#74
Fluoranthene
Concen: 30.50 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG015840.D
Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	374742		
101	5.5		0.0	26.1
203	17.9		0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015840.D

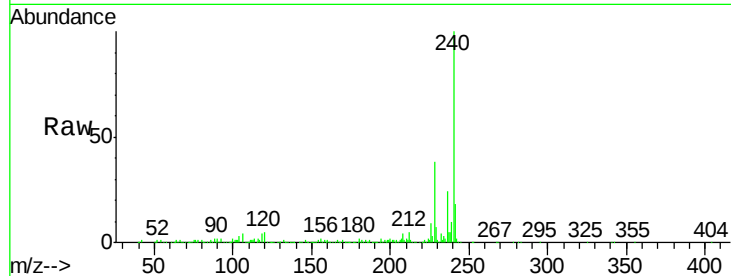
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

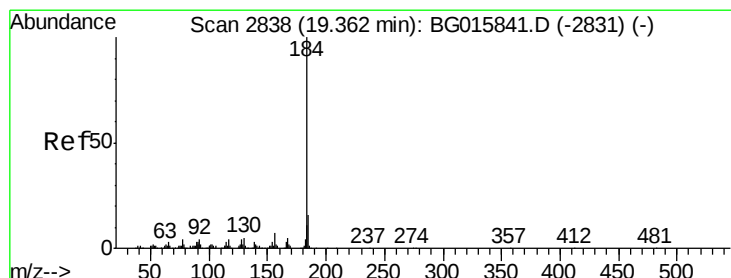
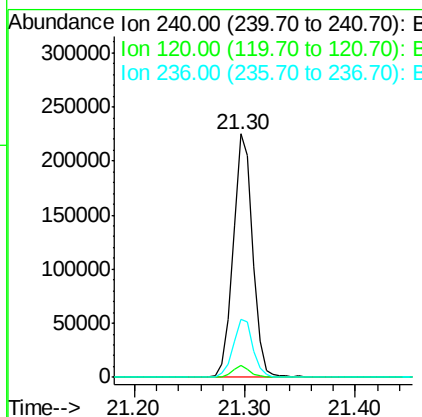
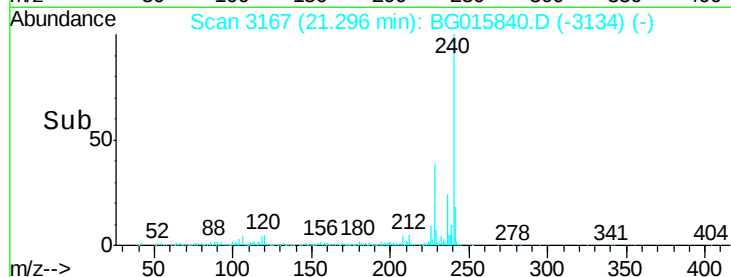
SSTDICC025



Tgt Ion:	240	Resp:	279335
Ion Ratio	Lower	Upper	
240	100		
120	4.7	3.4	5.2
236	24.1	19.0	28.6

Manual Integrations
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#76

Benzidine

Concen: 28.33 ng

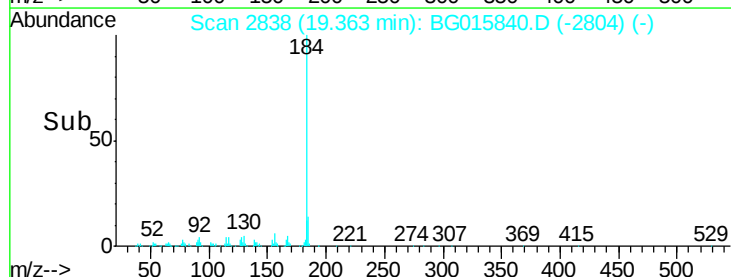
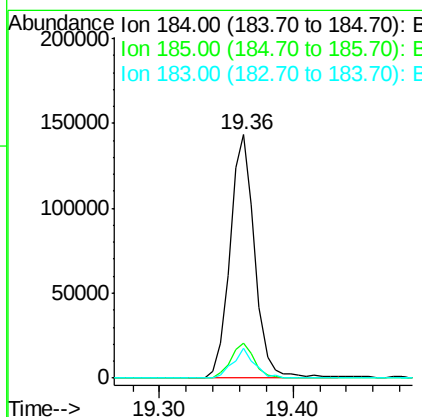
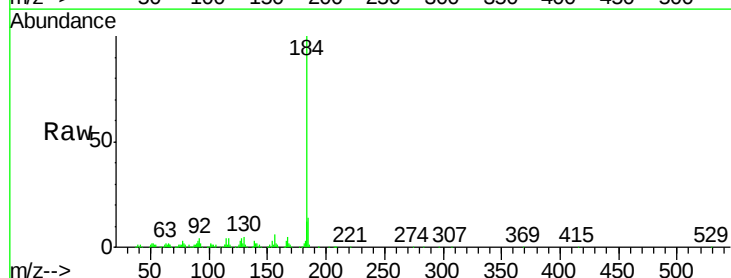
RT: 19.36 min Scan# 2838

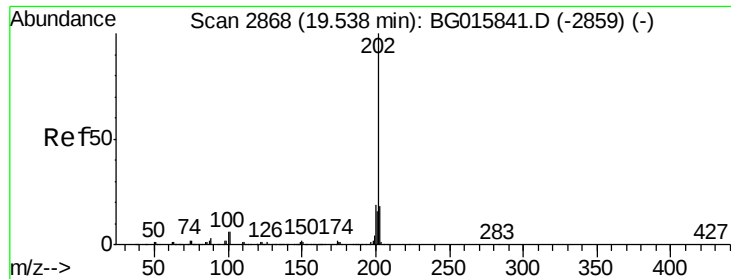
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	184	Resp:	185470
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	12.2	8.4	12.6





#77

Pyrene

Concen: 27.24 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

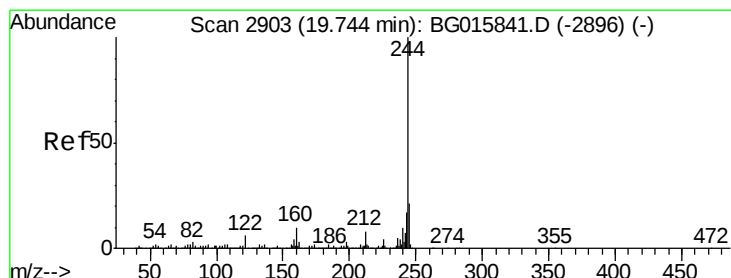
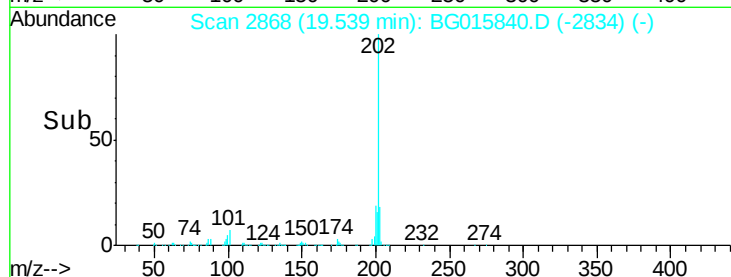
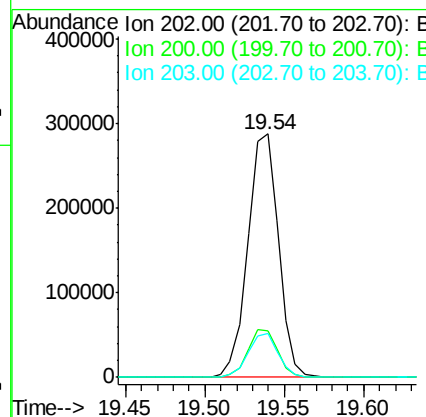
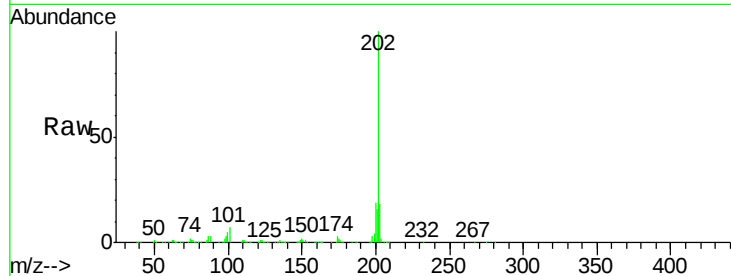
LabSampleId :

SSTDICC025

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		386796		
200	19.0	15.1		22.7	
203	17.8	14.2		21.4	

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#78

Terphenyl-d14

Concen: 30.48 ng

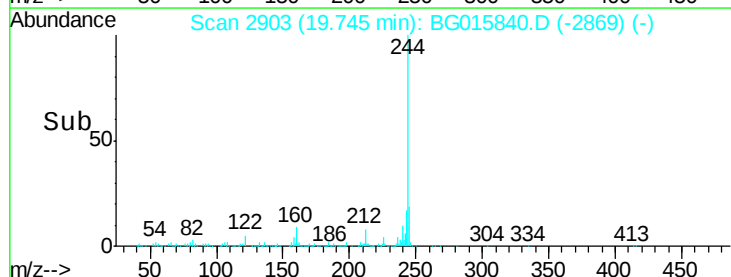
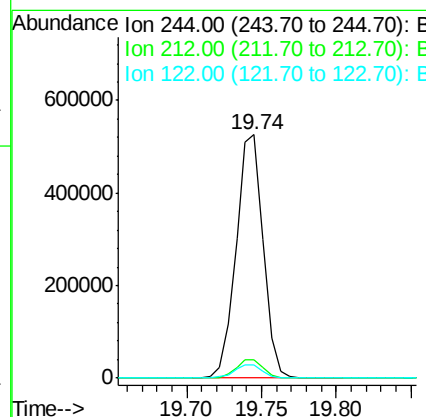
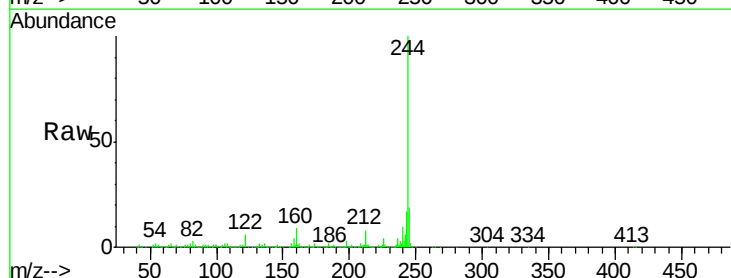
RT: 19.74 min Scan# 2903

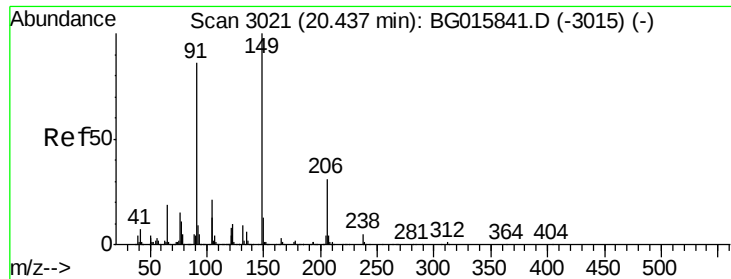
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		667377		
212	7.6	6.6		9.8	
122	5.5	4.7		7.1	





#79

Butylbenzylphthalate

Concen: 23.89 ng

RT: 20.44 min Scan# 3021

Delta R.T. 0.00 min

Lab File: BG015840.D

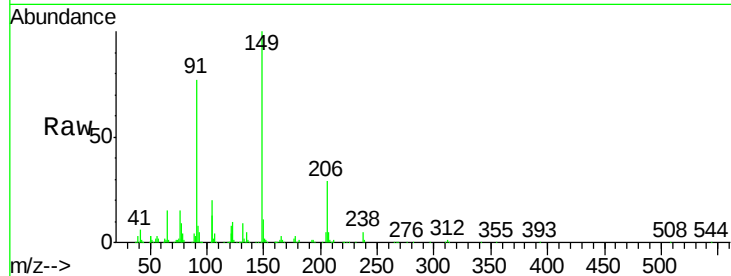
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

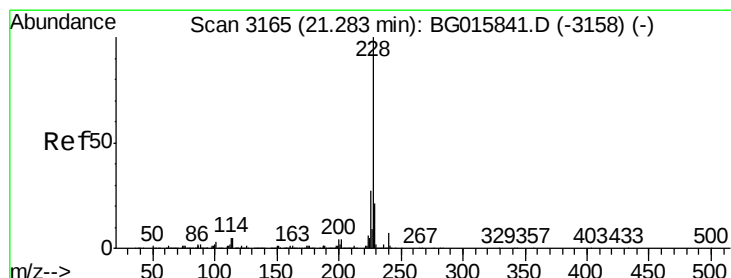
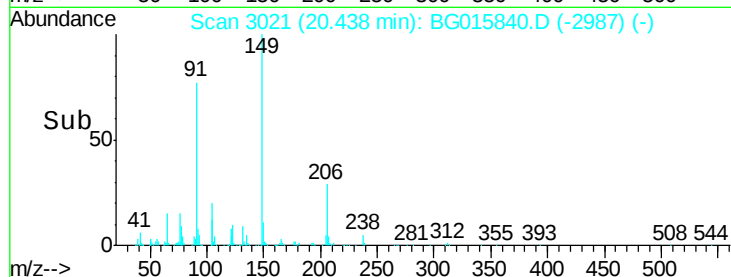
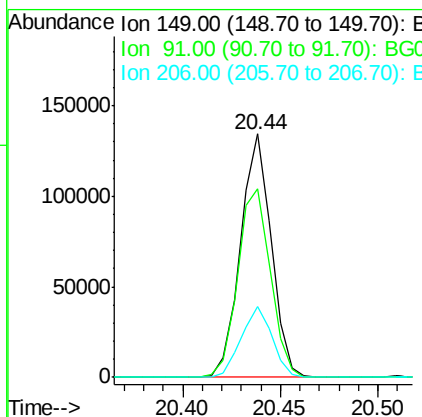
SSTDIC025



Tgt Ion:	149	Resp:	146444
Ion Ratio	Lower	Upper	
149	100		
91	77.5	68.4	102.6
206	29.1	24.9	37.3

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#80

Benzo(a)anthracene

Concen: 28.37 ng

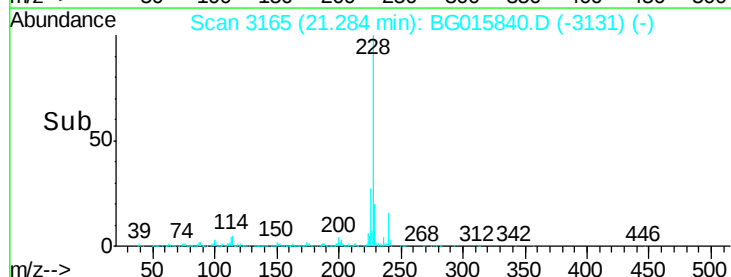
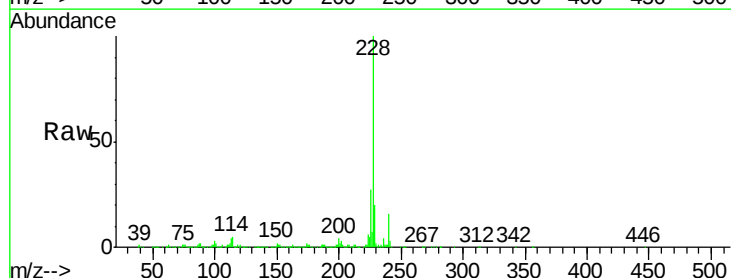
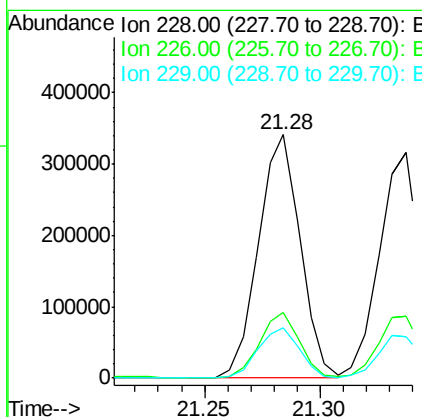
RT: 21.28 min Scan# 3165

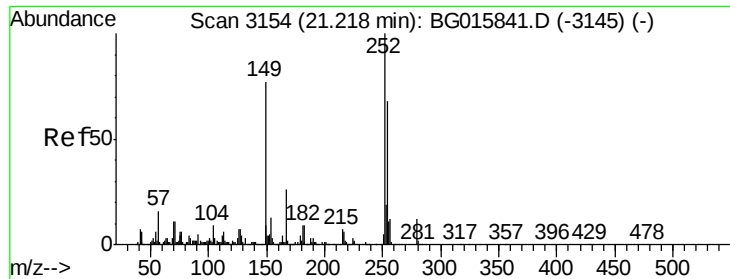
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion:	228	Resp:	429013
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.4	32.2
229	20.5	16.8	25.2





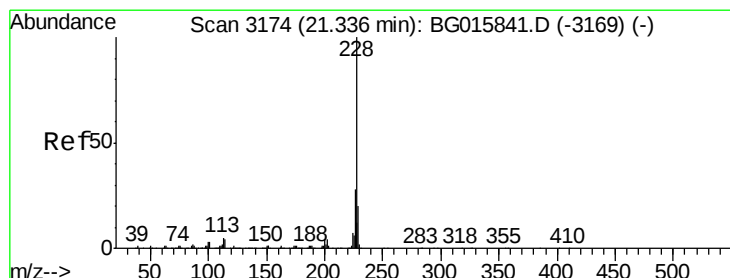
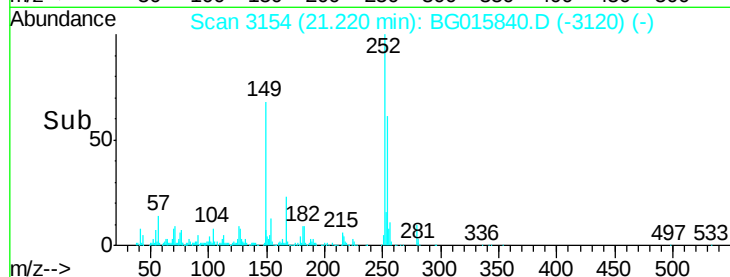
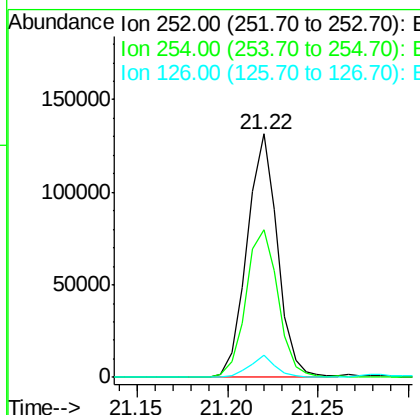
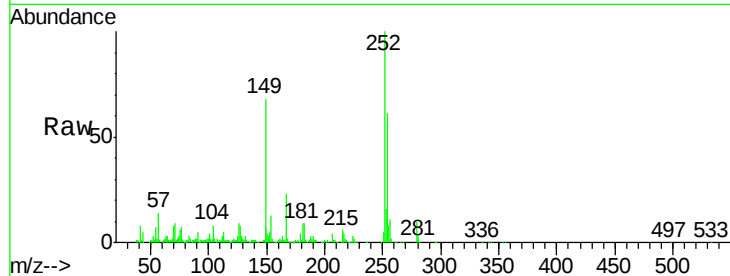
#81
 3,3'-Dichlorobenzidine
 Concen: 26.81 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	60.8	54.0	81.0
126	9.0	5.8	8.8#

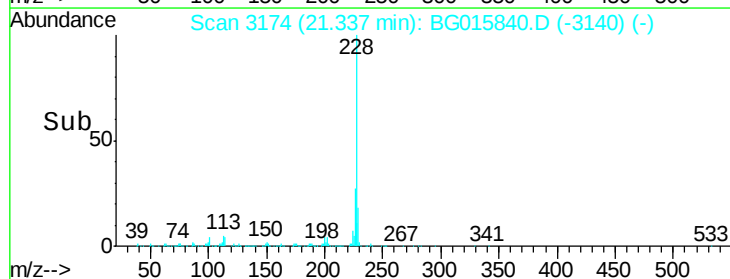
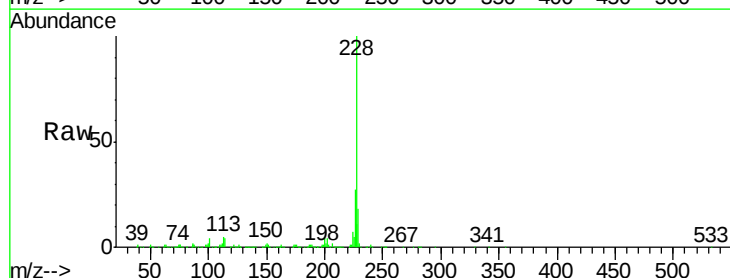
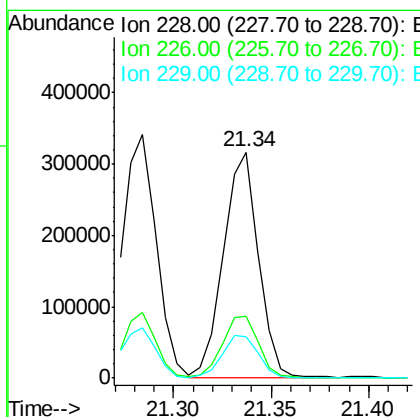
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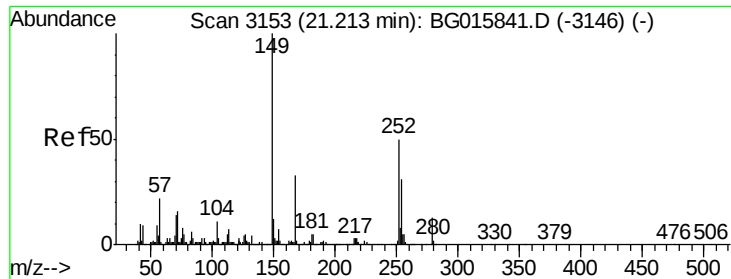
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#82
 Chrysene
 Concen: 28.07 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.5	33.7
229	18.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.15 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG015840.D

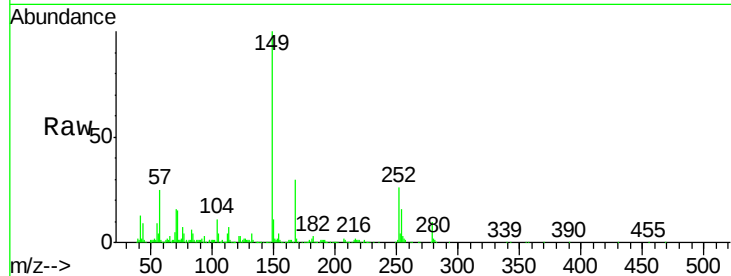
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

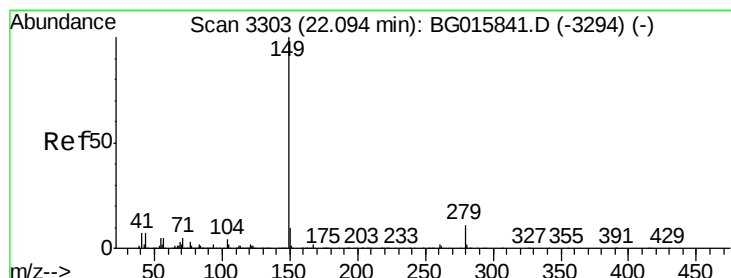
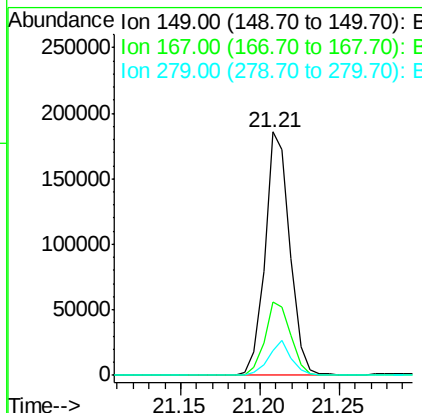
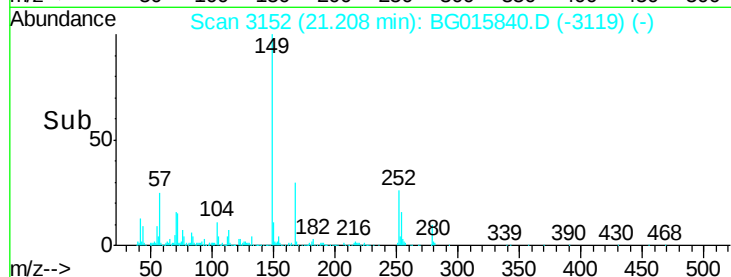
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	26.2	39.2
279	10.2	10.5	15.7

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 23.24 ng

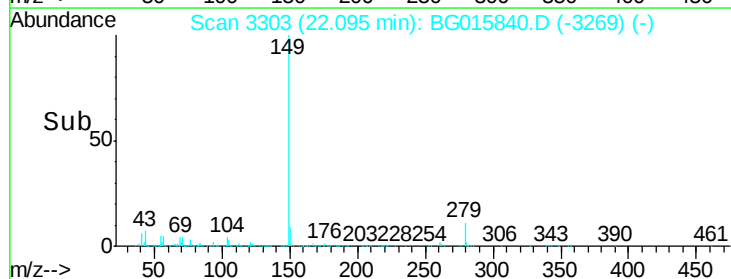
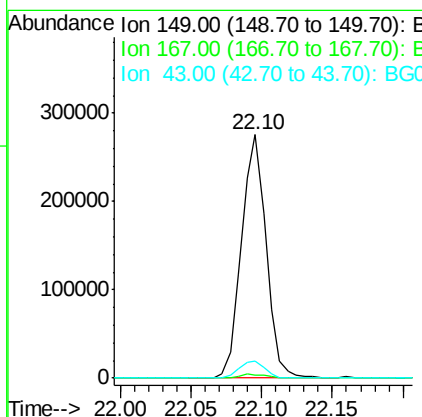
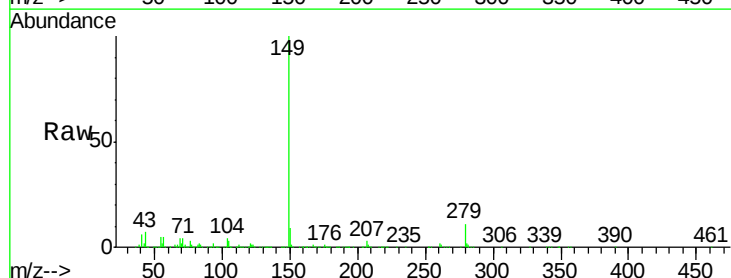
RT: 22.10 min Scan# 3303

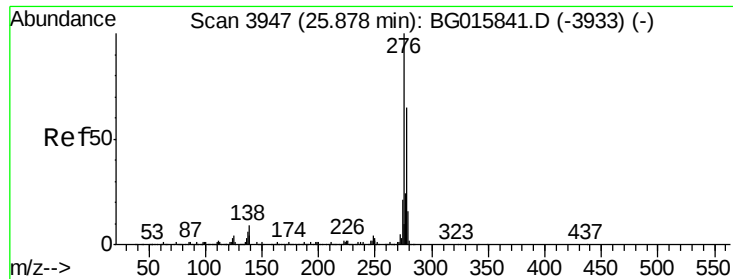
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	7.6	5.9	8.9





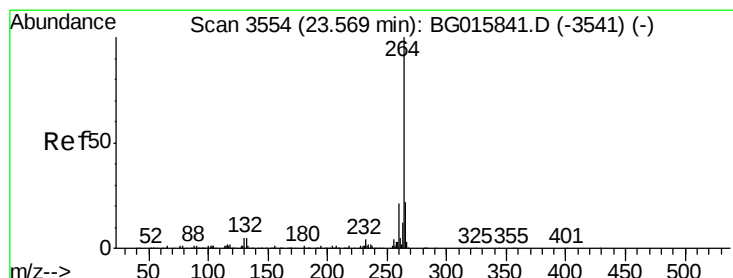
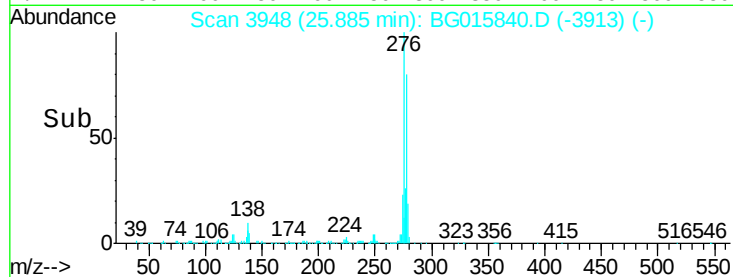
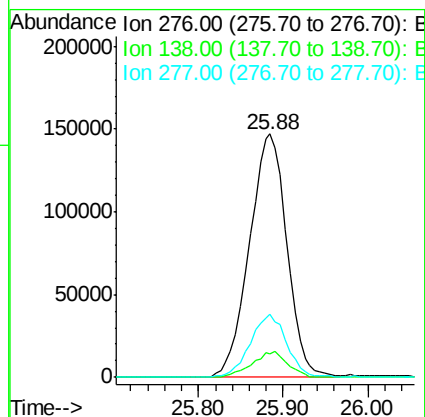
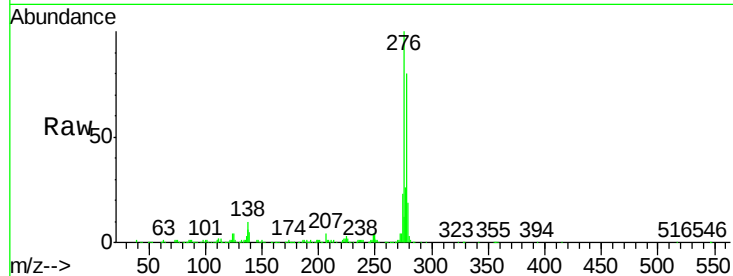
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.86 ng
 RT: 25.88 min Scan# 3948
 Delta R.T. 0.01 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Instrument :
 BNA_G
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	454130		
138	10.1	7.8	11.6	
277	25.2	20.6	31.0	

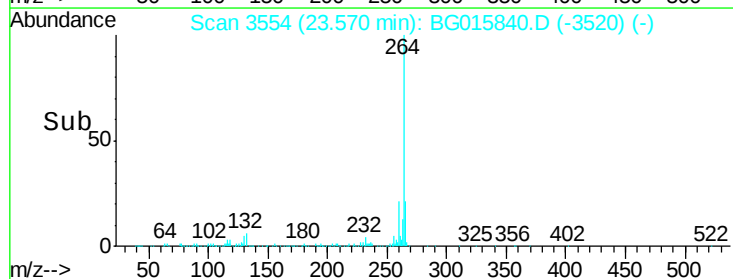
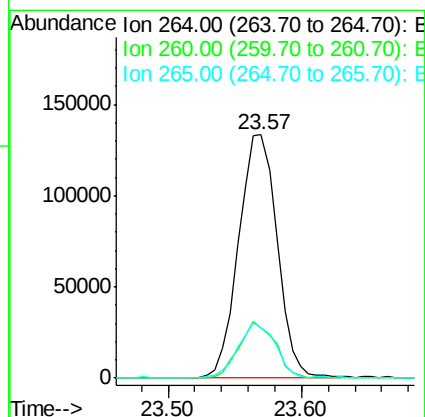
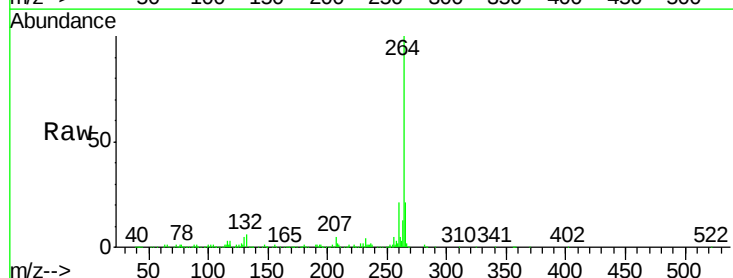
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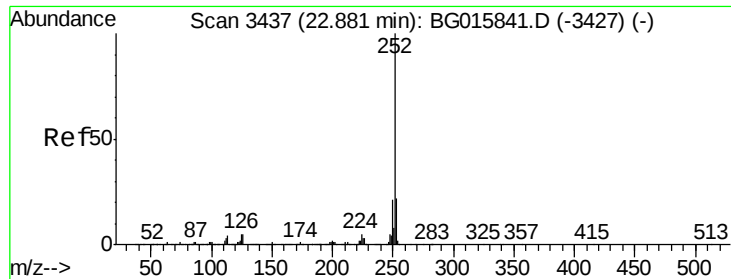
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3554
 Delta R.T. 0.00 min
 Lab File: BG015840.D
 Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	266531		
260	20.7	17.0	25.4	
265	20.8	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 27.55 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG015840.D

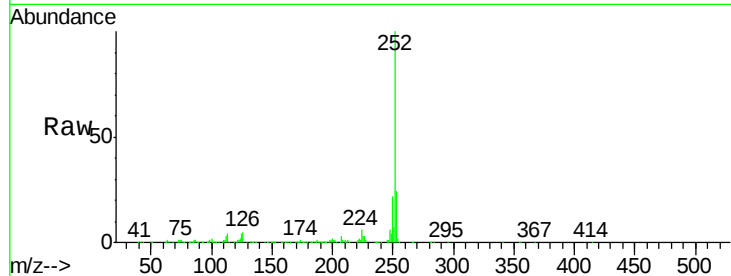
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

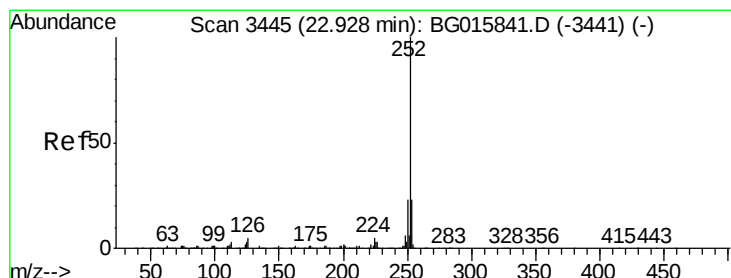
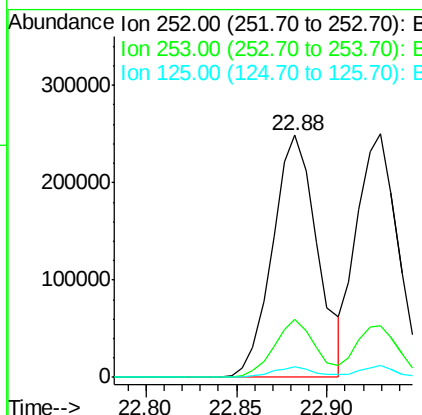
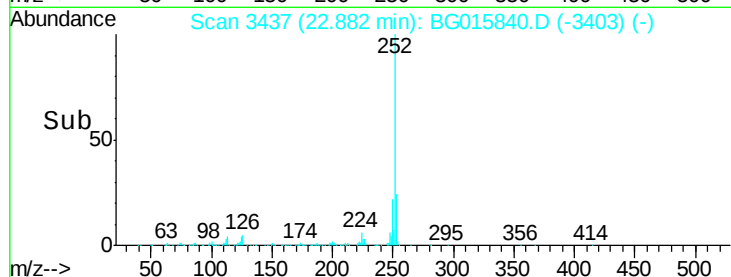
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	4.4	3.6	5.4

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#88

Benzo(k)fluoranthene

Concen: 26.02 ng m

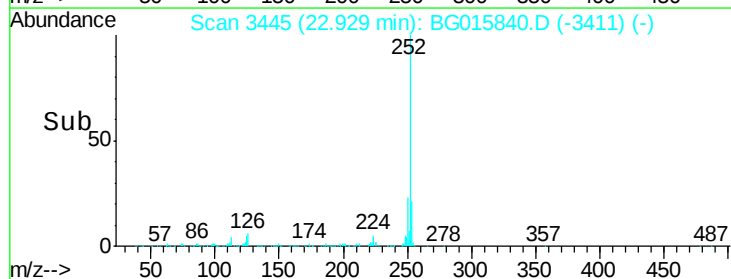
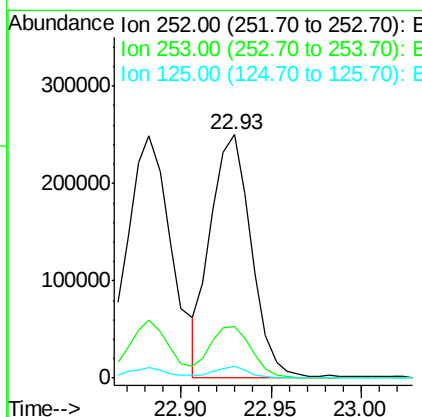
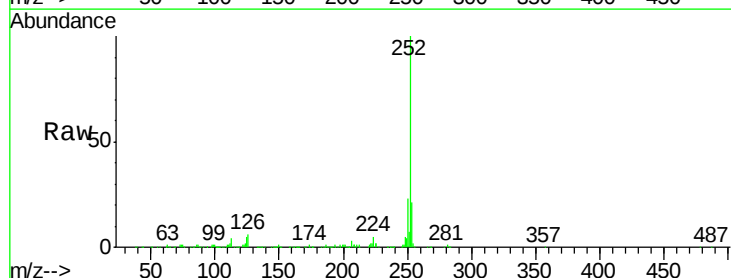
RT: 22.93 min Scan# 3445

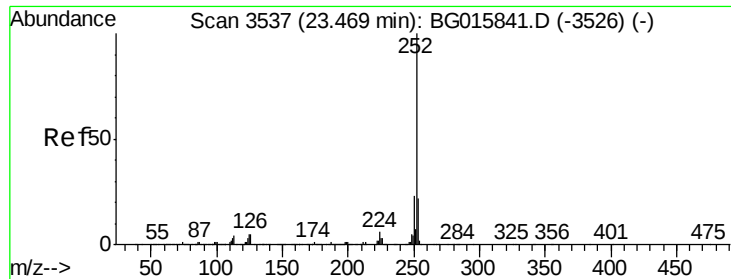
Delta R.T. 0.00 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	4.7	3.0	4.6#





#89

Benzo(a)pyrene

Concen: 26.11 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG015840.D

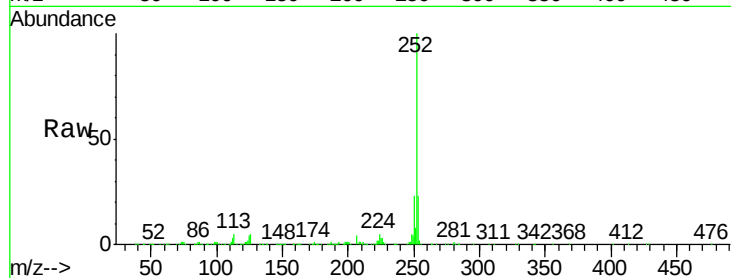
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025



Tgt Ion: 252 Resp: 378286

Ion Ratio Lower Upper

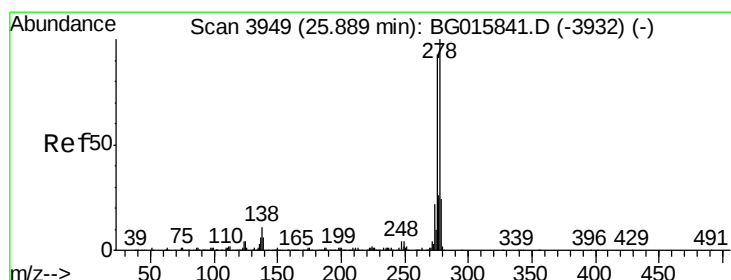
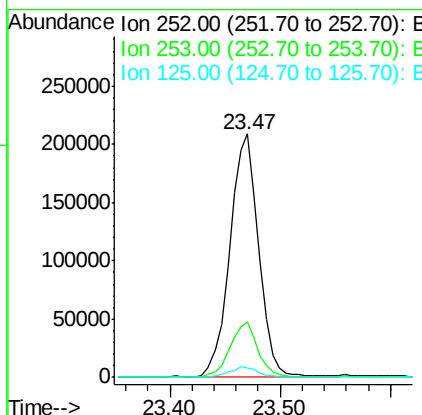
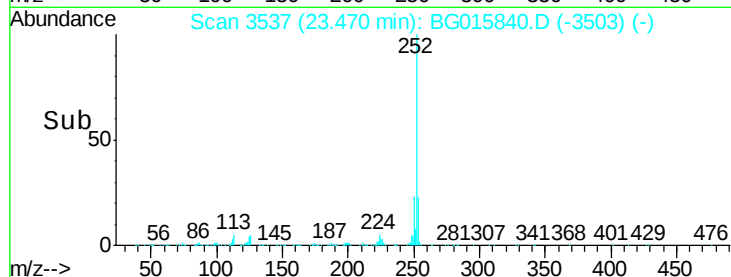
252 100

253 23.0 17.9 26.9

125 3.7 3.7 5.5#

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#90

Dibenzo(a,h)anthracene

Concen: 26.82 ng

RT: 25.90 min Scan# 3950

Delta R.T. 0.01 min

Lab File: BG015840.D

Acq: 5 Jan 2015 13:17

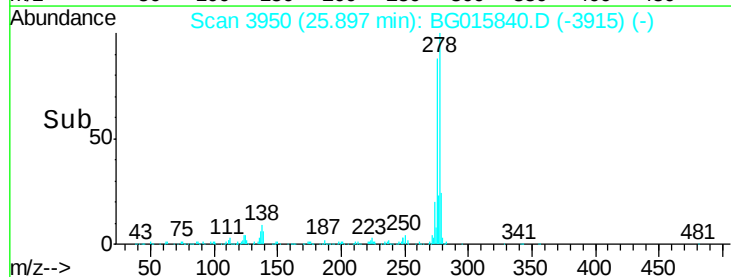
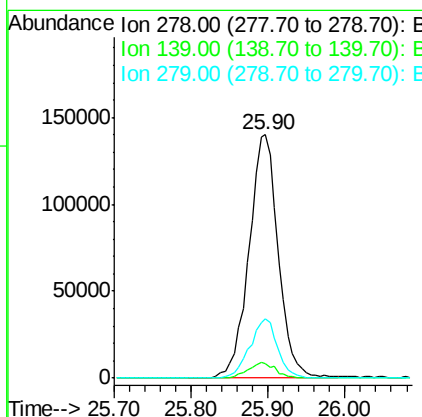
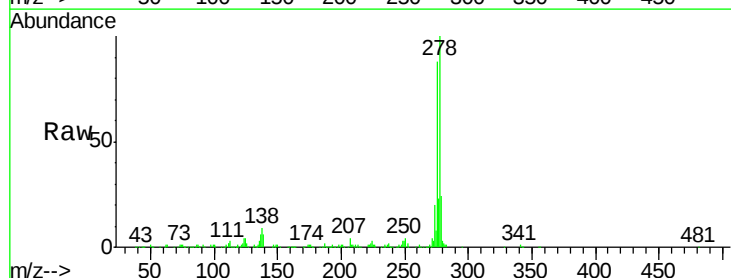
Tgt Ion: 278 Resp: 371857

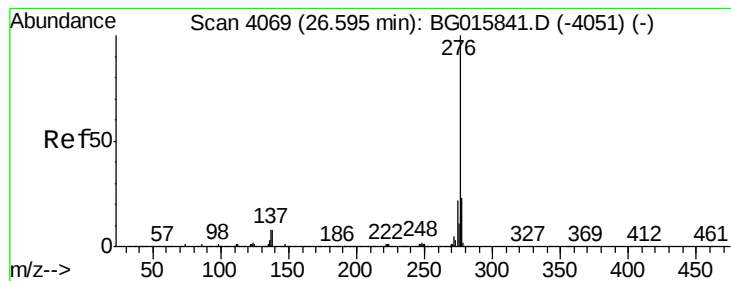
Ion Ratio Lower Upper

278 100

139 6.0 4.9 7.3

279 24.1 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 26.71 ng

RT: 26.60 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BG015840.D

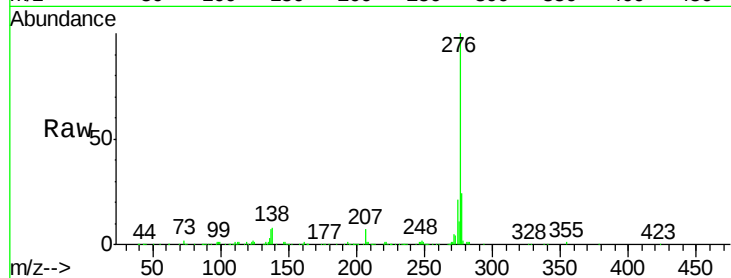
Acq: 5 Jan 2015 13:17

Instrument :

BNA_G

LabSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	370013
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.2	27.2
138	7.9	6.4	9.6

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