

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025433.D
 Acq On : 9 Jan 2017 16:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2017 9:59:45 AM

Quant Time: Jan 10 00:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	57962	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	248928	20.00	ng	-0.01
38) Acenaphthene-d10	14.83	164	194789	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	451371	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	620444	20.00	ng	-0.02
86) Perylene-d12	25.26	264	689838	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	277561	87.04	ng	-0.02
7) Phenol-d6	7.36	99	392549	87.41	ng	-0.02
23) Nitrobenzene-d5	9.39	82	468707	83.18	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	244089	77.83	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	1017101	84.54	ng	-0.01
78) Terphenyl-d14	20.15	244	1844099	78.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55785	41.00	ng	94
3) Pyridine	4.00	79	172411	43.71	ng	97
4) n-Nitrosodimethylamine	3.91	42	102964	43.98	ng	91
6) Aniline	7.53	93	265418	43.62	ng	97
8) 2-Chlorophenol	7.76	128	152689	42.45	ng	95
9) Benzaldehyde	7.34	77	128591	39.13	ng	89
10) Phenol	7.39	94	214199	43.03	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	161832	42.18	ng	92
12) 1,3-Dichlorobenzene	8.09	146	182272	41.87	ng	93
13) 1,4-Dichlorobenzene	8.24	146	187443	41.55	ng	98
14) 1,2-Dichlorobenzene	8.55	146	174899	40.62	ng	97
15) Benzyl Alcohol	8.45	79	183300	42.75	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.72	45	310266	43.67	ng	94
17) 2-Methylphenol	8.64	107	143907	44.02	ng	92
18) Hexachloroethane	9.28	117	75779	43.74	ng	93
19) n-Nitroso-di-n-propylamine	9.01	70	162423	42.82	ng	94
20) 3+4-Methylphenols	8.98	107	198689	43.91	ng	97
22) Acetophenone	9.04	105	280881	40.61	ng	# 99
24) Nitrobenzene	9.42	77	259110	41.93	ng	97
25) Isophorone	9.94	82	430728	42.22	ng	98
26) 2-Nitrophenol	10.14	139	100820	42.65	ng	94
27) 2,4-Dimethylphenol	10.18	122	162975	41.94	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	218686	41.27	ng	96
29) 2,4-Dichlorophenol	10.68	162	182047	43.78	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	203579	40.52	ng	100
31) Naphthalene	11.08	128	502068	40.39	ng	98
32) Benzoic acid	10.33	122	112895	36.12	ng	97
33) 4-Chloroaniline	11.20	127	223902	42.82	ng	# 94
34) Hexachlorobutadiene	11.34	225	161468	39.37	ng	94
35) Caprolactam	11.98	113	60125	38.48	ng	93
36) 4-Chloro-3-methylphenol	12.31	107	209558	40.83	ng	96
37) 2-Methylnaphthalene	12.67	142	381002	41.36	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	271286	42.18	ng	97
40) Hexachlorocyclopentadiene	12.99	237	92161	43.57	ng	96

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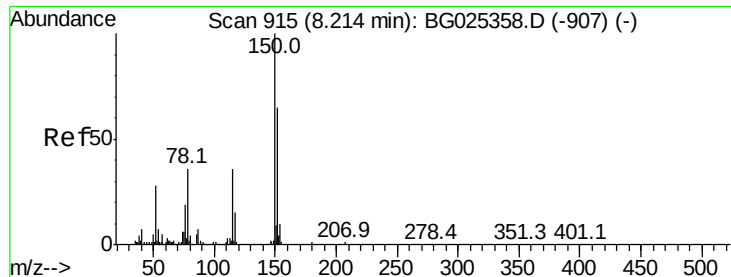
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	163236	40.31	nq	93
43) 2,4,5-Trichlorophenol	13.36	196	166674	39.32	nq	96
45) 1,1'-Biphenyl	13.66	154	561354	42.85	nq	96
46) 2-Chloronaphthalene	13.71	162	424904	41.51	nq	96
47) 2-Nitroaniline	13.93	65	185341	42.90	nq	98
48) Acenaphthylene	14.55	152	669638	42.21	nq	97
49) Dimethylphthalate	14.27	163	607964	42.81	nq	95
50) 2,6-Dinitrotoluene	14.41	165	127387	41.06	nq	100
51) Acenaphthene	14.89	154	432300	41.66	nq	95
52) 3-Nitroaniline	14.75	138	123262	41.33	nq	90
53) 2,4-Dinitrophenol	14.98	184	68381	36.56	nq	92
54) Dibenzofuran	15.22	168	701721	42.78	nq	96
55) 4-Nitrophenol	15.08	139	85389	38.33	nq	87
56) 2,4-Dinitrotoluene	15.21	165	185783	41.13	nq	# 89
57) Fluorene	15.87	166	572023	41.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	176417	38.85	nq	93
59) Diethylphthalate	15.62	149	613056	41.17	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	315794	40.57	nq	96
61) 4-Nitroaniline	15.92	138	120127	40.03	nq	# 72
62) Azobenzene	16.15	77	627058	43.66	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	126274	40.40	nq	92
65) n-Nitrosodiphenylamine	16.07	169	503908	41.30	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	230932	41.47	nq	95
67) Hexachlorobenzene	16.87	284	255440	39.98	nq	# 88
68) Atrazine	17.01	200	185225	34.65	nq	98
69) Pentachlorophenol	17.23	266	118491	35.77	nq	96
70) Phenanthrene	17.61	178	959213	41.24	nq	97
71) Anthracene	17.71	178	971665	41.11	nq	97
72) Carbazole	17.98	167	858055	40.59	nq	93
73) Di-n-butylphthalate	18.50	149	1060674	40.78	nq	97
74) Fluoranthene	19.61	202	1277869	41.59	nq	96
76) Benzidine	19.79	184	576548	37.25	nq	98
77) Pyrene	19.98	202	1302690	40.17	nq	96
79) Butylbenzylphthalate	20.83	149	518001	39.79	nq	98
80) Benzo(a)anthracene	21.84	228	1435381	41.48	nq	96
81) 3,3'-Dichlorobenzidine	21.75	252	550569	40.96	nq	98
82) Chrysene	21.92	228	1355033	40.83	nq	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	767498	42.36	nq	98
84) Di-n-octyl phthalate	22.94	149	1300733	43.24	nq	95
85) Indeno(1,2,3-cd)pyrene	29.18	276	1840156	43.62	nq	# 96
87) Benzo(b)fluoranthene	24.18	252	1506574m	40.03	nq	
88) Benzo(k)fluoranthene	24.24	252	1470870	40.47	nq	97
89) Benzo(a)pyrene	25.11	252	1454178	40.00	nq	97
90) Dibenzo(a,h)anthracene	29.23	278	1577456	40.94	nq	97
91) Benzo(g,h,i)perylene	30.42	276	1545230	40.36	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 57962

Ion Ratio Lower Upper

152 100

150 158.4 114.0 171.0

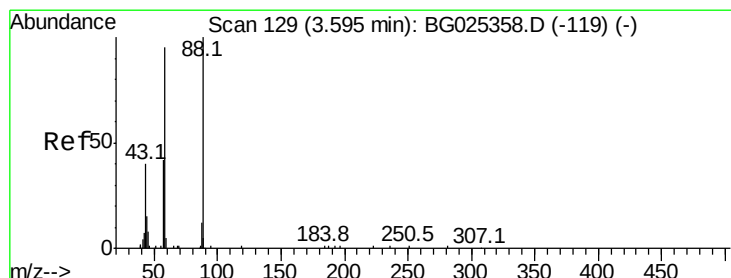
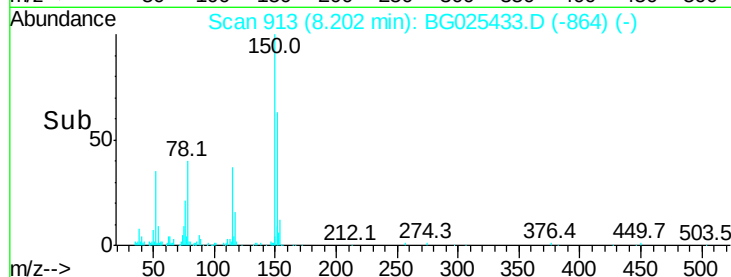
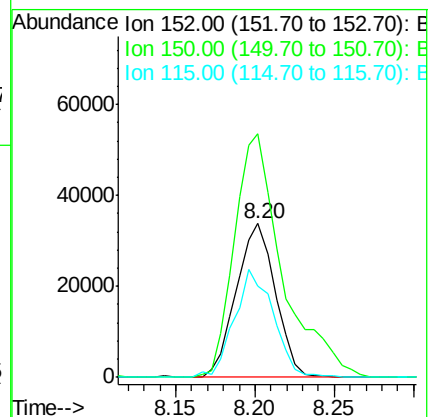
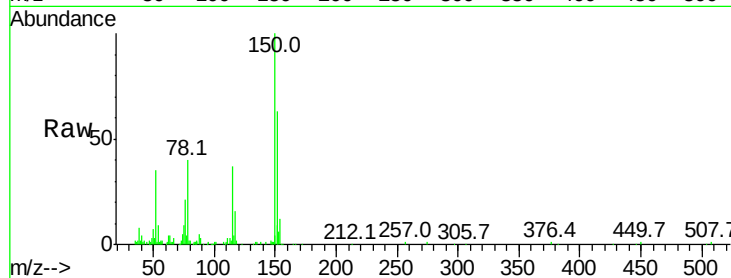
115 59.1 48.1 72.1

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#2

1,4-Dioxane

Concen: 41.00 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

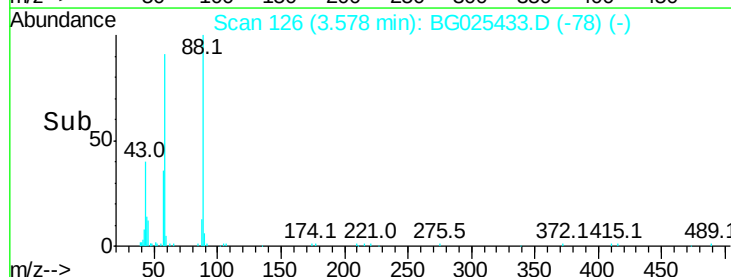
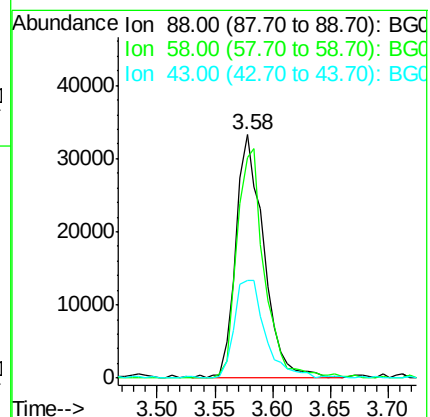
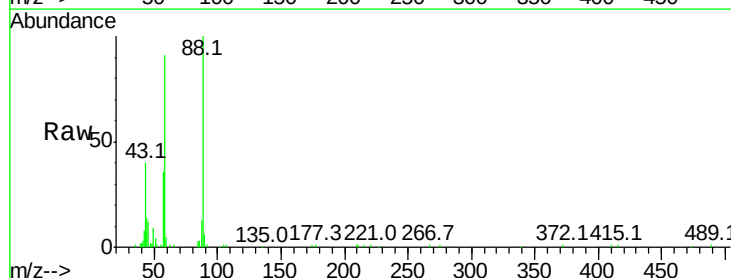
Tgt Ion: 88 Resp: 55785

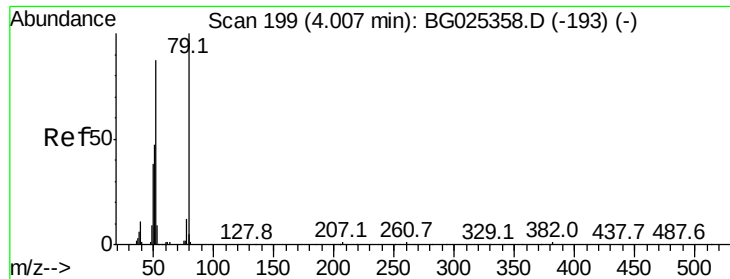
Ion Ratio Lower Upper

88 100

58 92.4 79.4 119.2

43 44.5 33.8 50.6





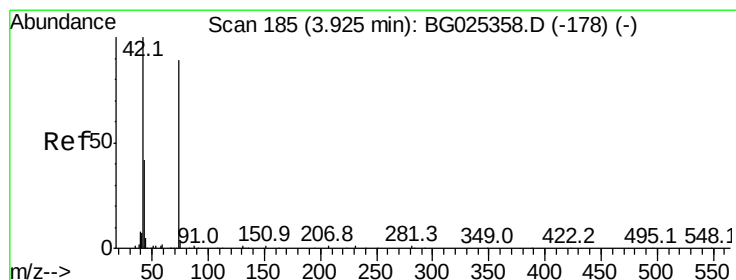
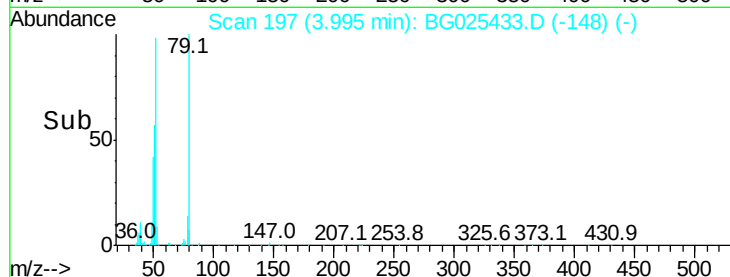
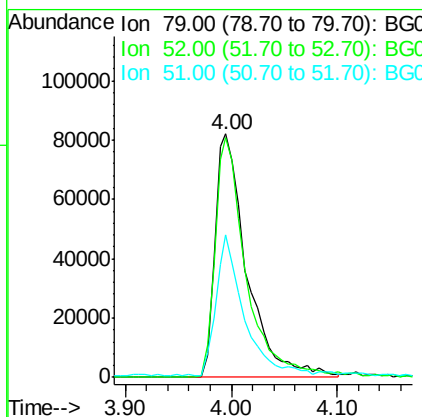
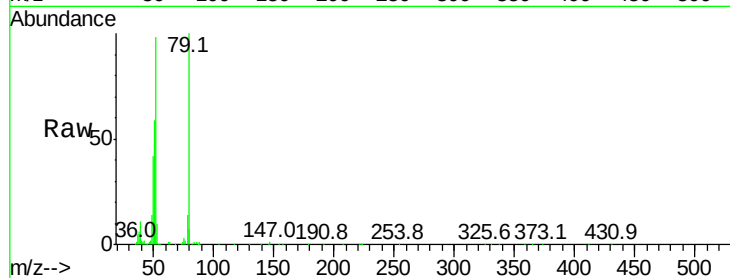
#3
 Pvrindine
 Concen: 43.71 ng
 RT: 4.00 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	98.4	77.8	116.6
51	58.7	43.2	64.8

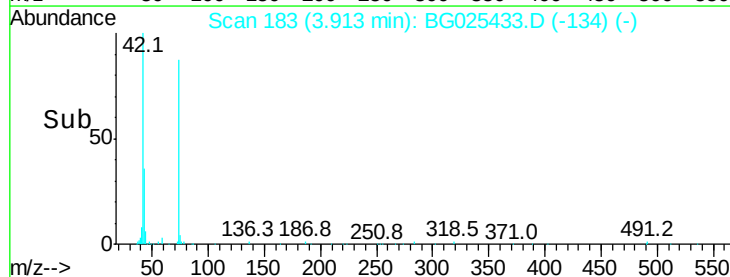
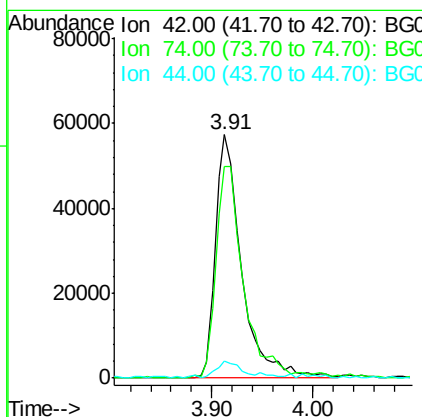
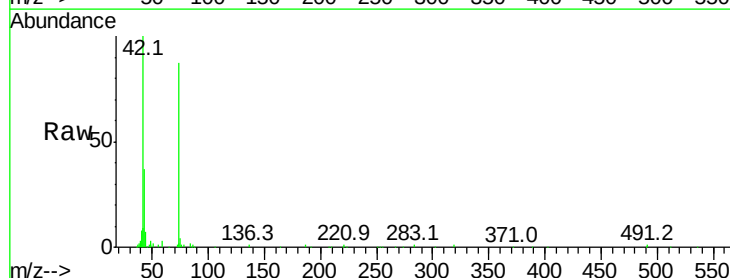
Manual Integrations
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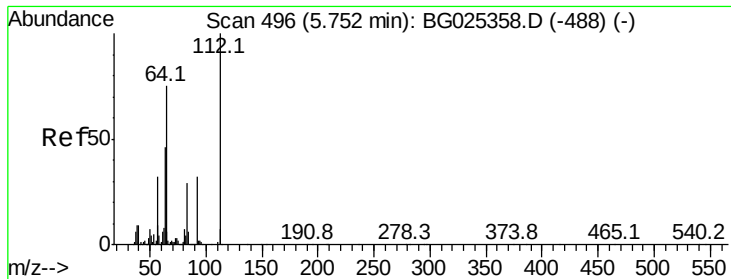
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#4
 n-Nitrosodimethylamine
 Concen: 43.98 ng
 RT: 3.91 min Scan# 183
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.8	76.7	115.1
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 87.04 ng

RT: 5.73 min Scan# 493

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

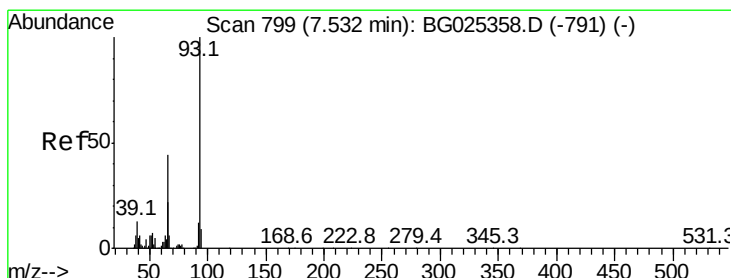
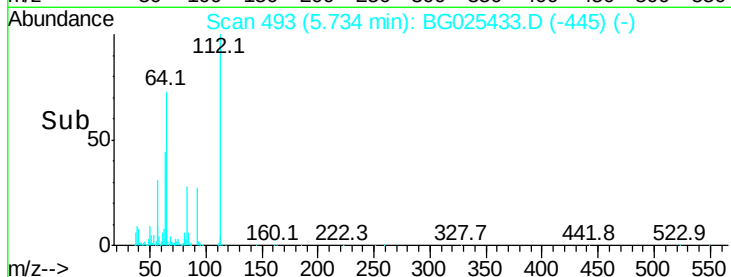
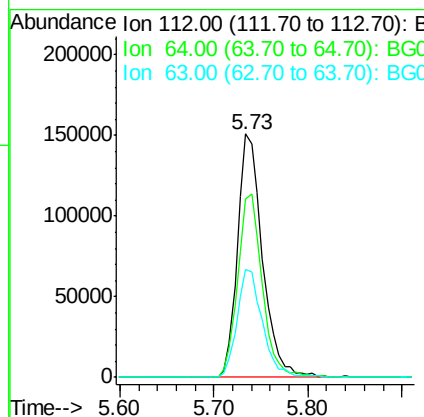
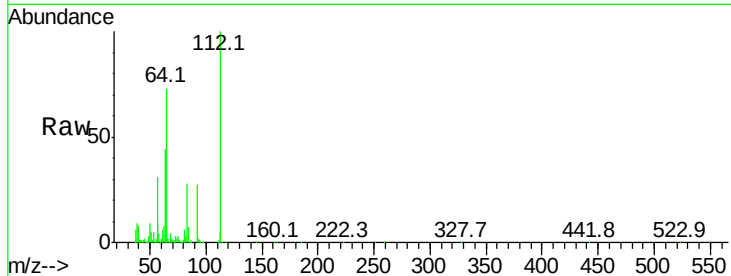
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	277561
Ion Ratio	Lower	Upper	
112	100		
64	73.1	61.8	92.6
63	44.1	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 43.62 ng

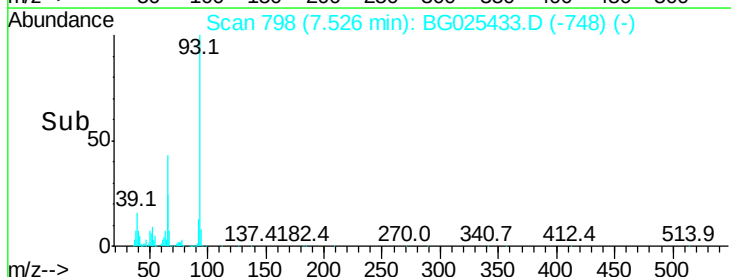
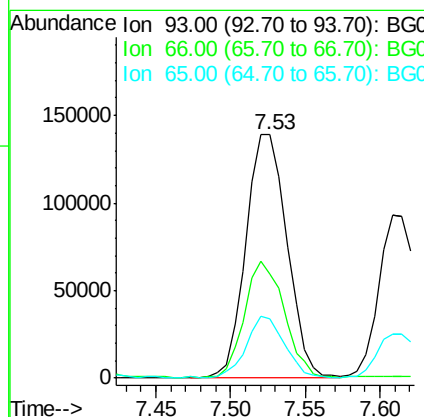
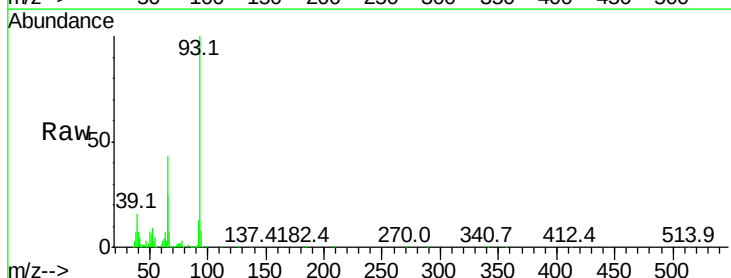
RT: 7.53 min Scan# 798

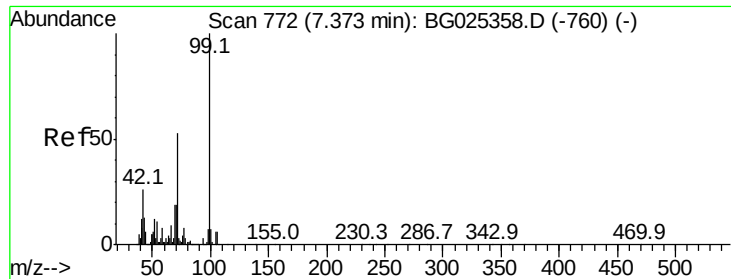
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	93	Resp:	265418
Ion Ratio	Lower	Upper	
93	100		
66	42.6	35.4	53.2
65	24.5	21.2	31.8





#7

Phenol-d6

Concen: 87.41 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

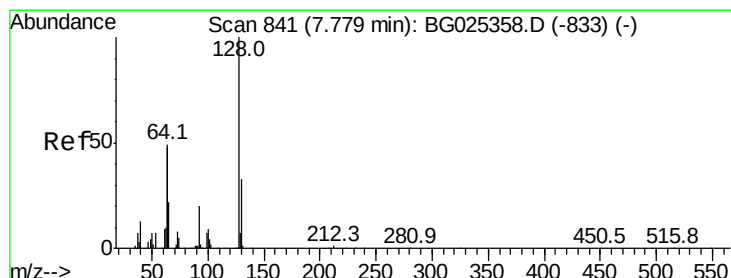
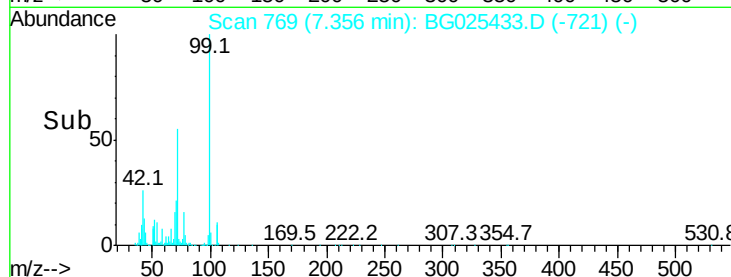
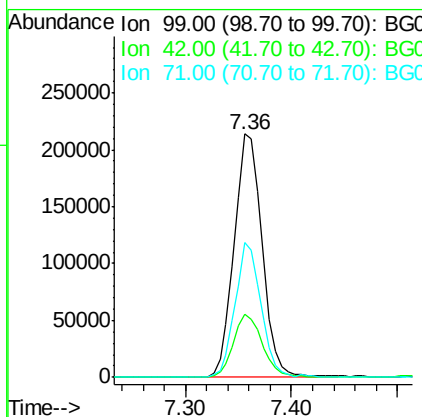
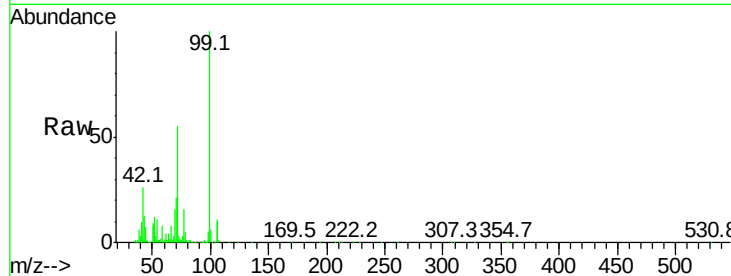
ClientSampleId :

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Tot Ion:	99	Resp:	392549
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.5	30.7
71	55.3	37.6	56.4

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#8

2-Chlorophenol

Concen: 42.45 ng

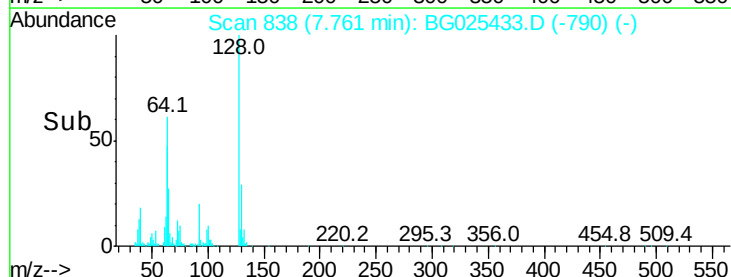
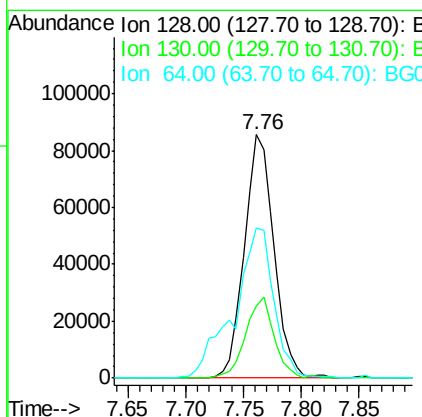
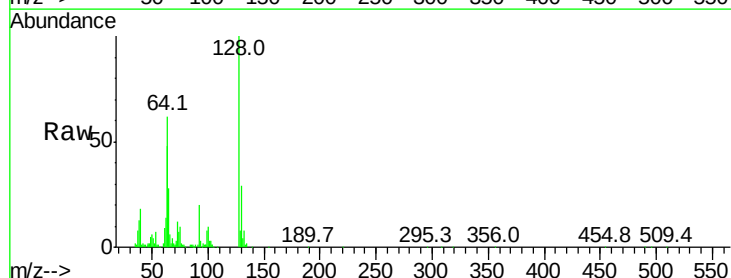
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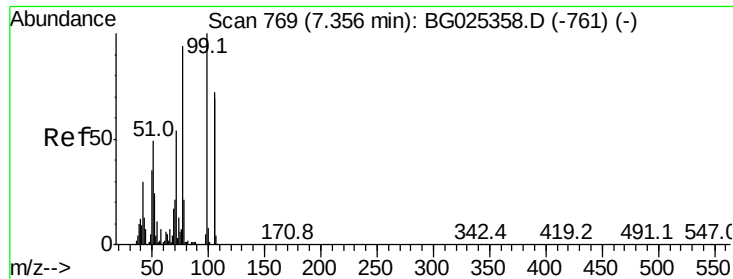
Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	128	Resp:	152689
Ion Ratio	Lower	Upper	
128	100		
130	29.4	11.4	51.4
64	61.6	46.6	86.6





#9

Benzaldehyde

Concen: 39.13 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

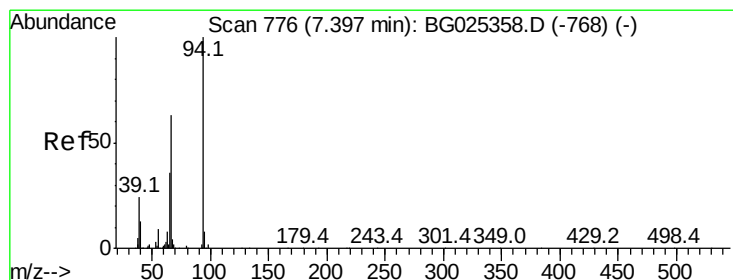
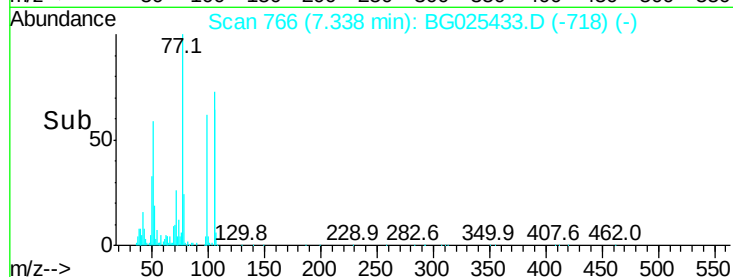
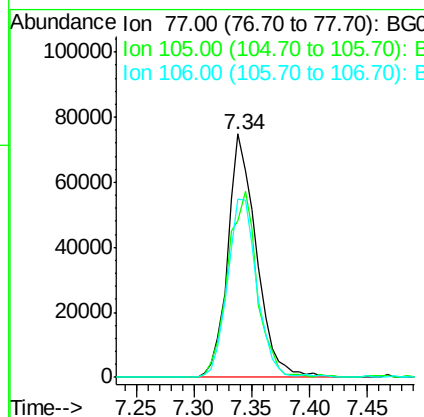
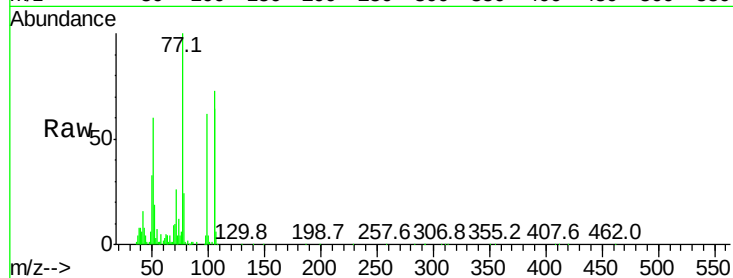
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	128591
Ion Ratio	Lower	Upper	
77	100		
105	64.3	60.9	100.9
106	73.3	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.03 ng

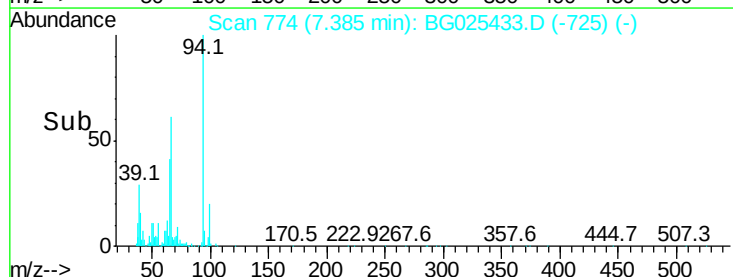
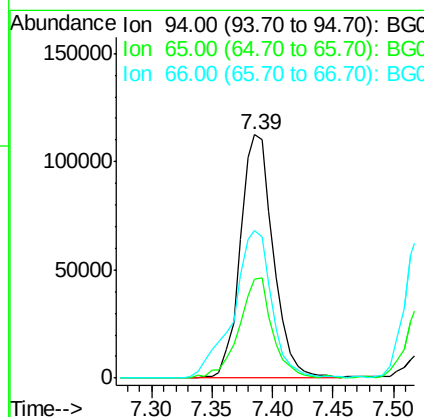
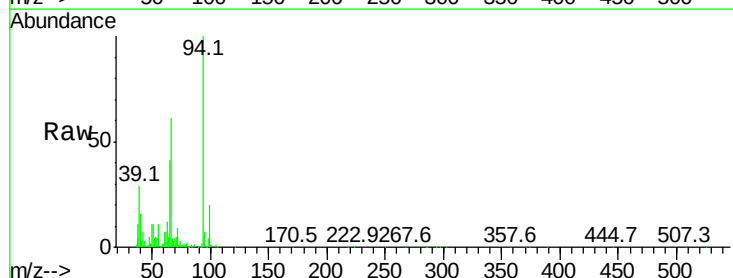
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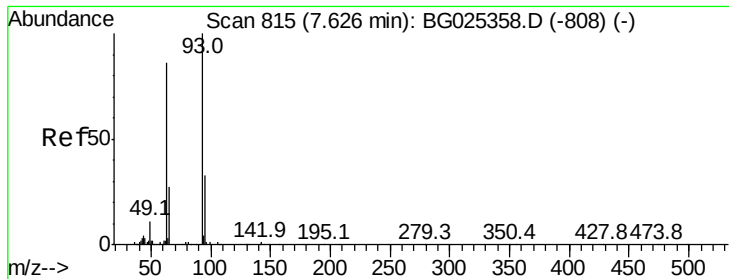
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	214199
Ion Ratio	Lower	Upper	
94	100		
65	40.9	20.6	60.6
66	60.7	35.5	75.5





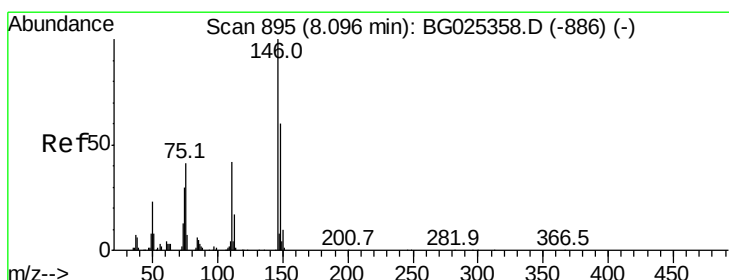
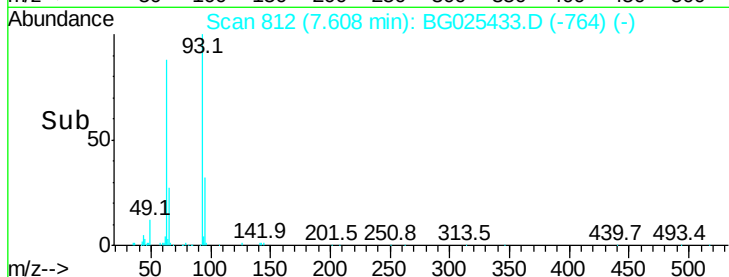
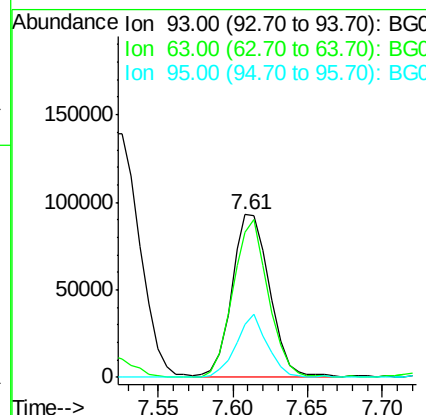
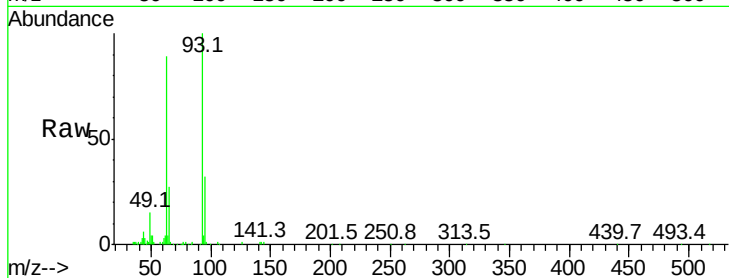
#11
bis(2-Chloroethyl)ether
Concen: 42.18 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	78.5	118.5
95	32.3	9.8	49.8

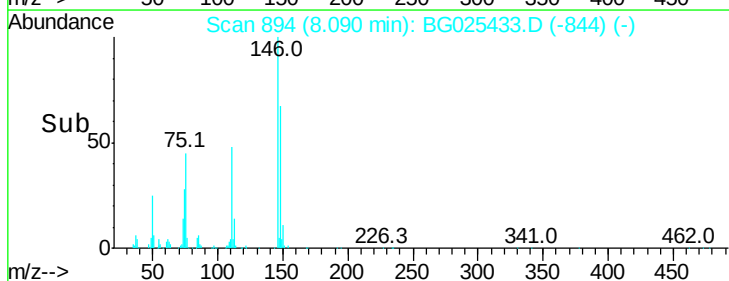
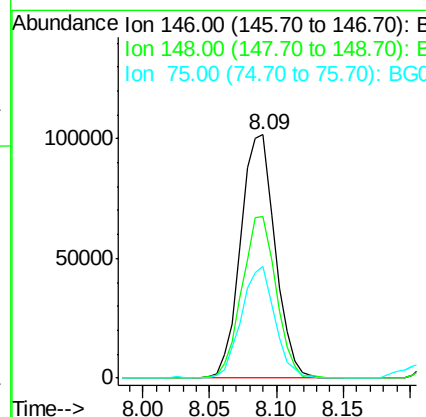
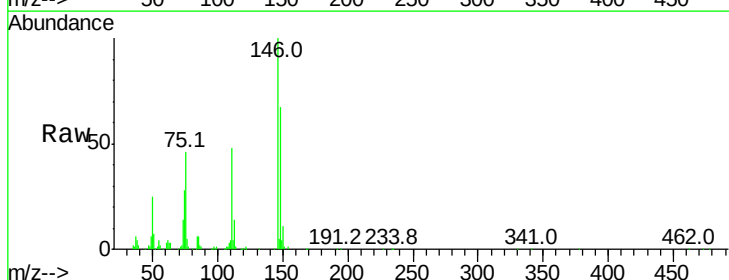
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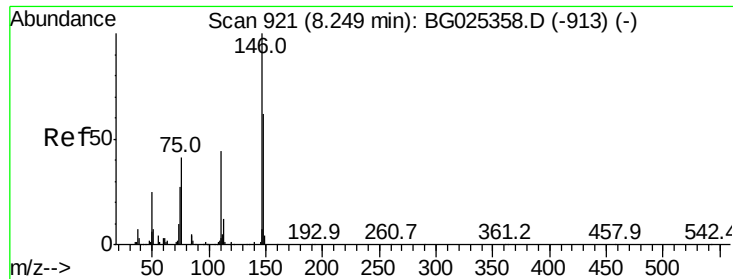
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.87 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.2	73.8
75	45.8	33.4	50.2





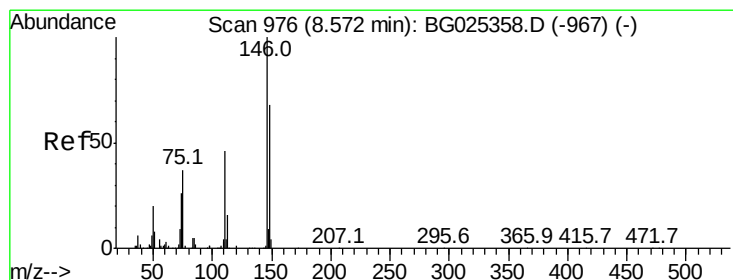
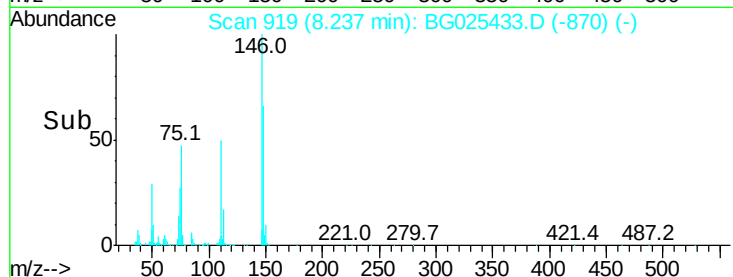
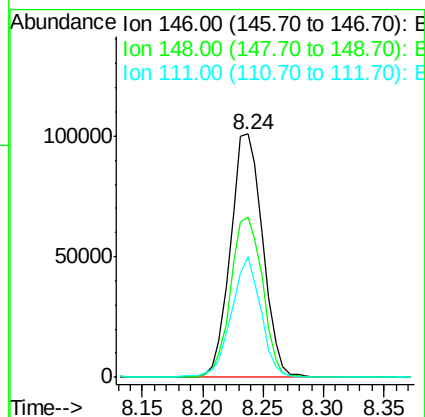
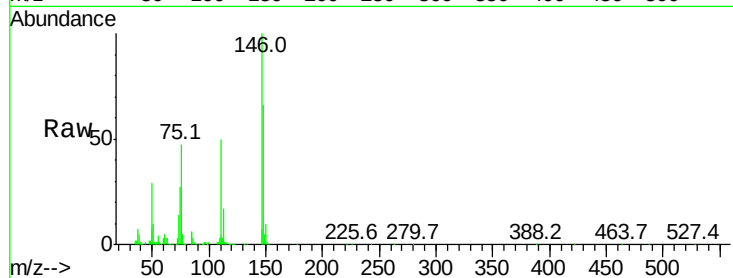
#13
1,4-Dichlorobenzene
Concen: 41.55 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	49.5	37.0	55.6

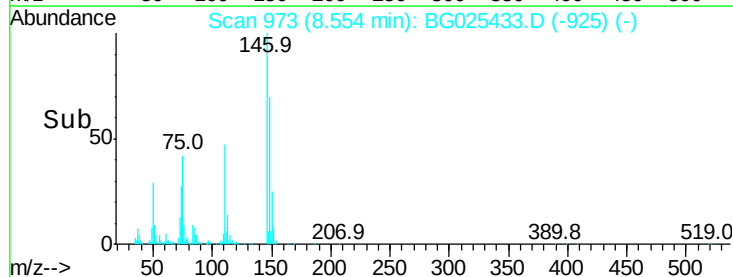
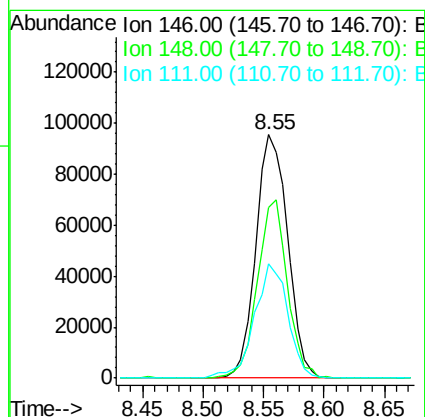
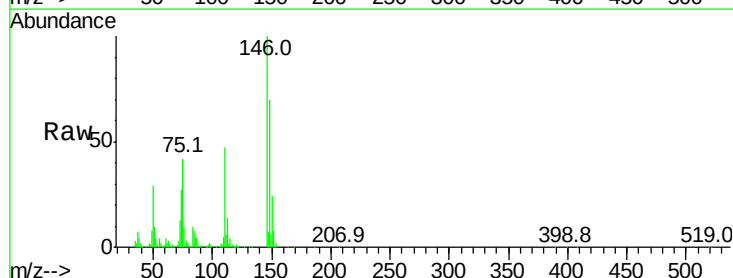
Manual Integrations
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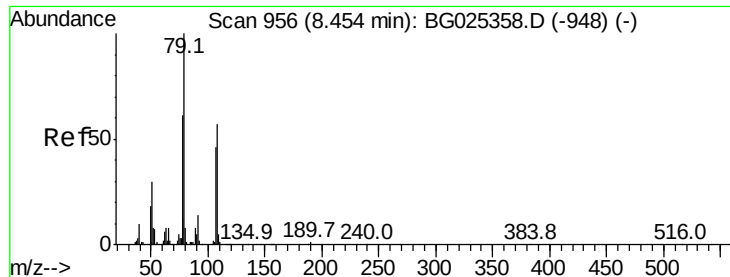
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#14
1,2-Dichlorobenzene
Concen: 40.62 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.2	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.75 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

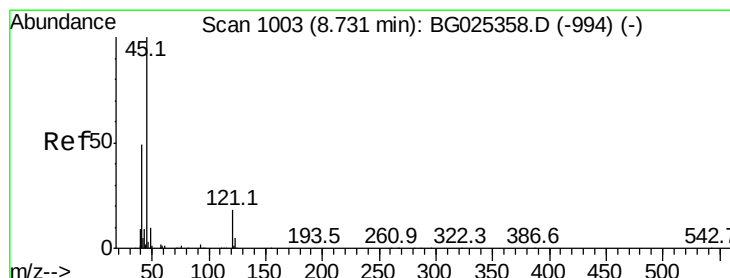
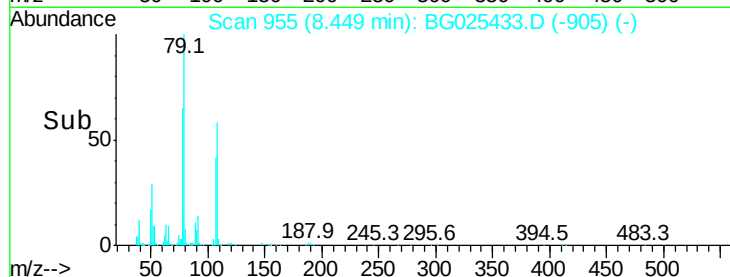
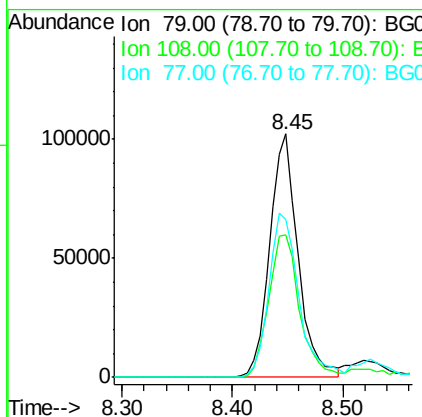
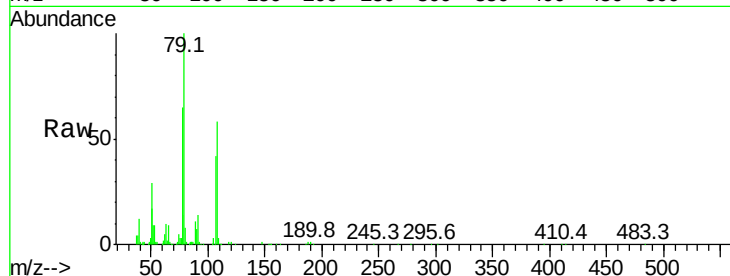
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	183300
Ion Ratio	Lower	Upper	
79	100		
108	58.4	45.5	68.3
77	64.8	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.67 ng

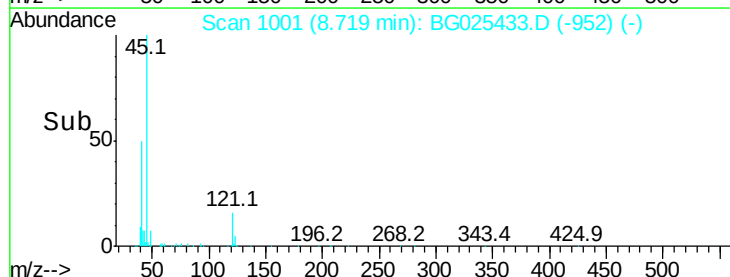
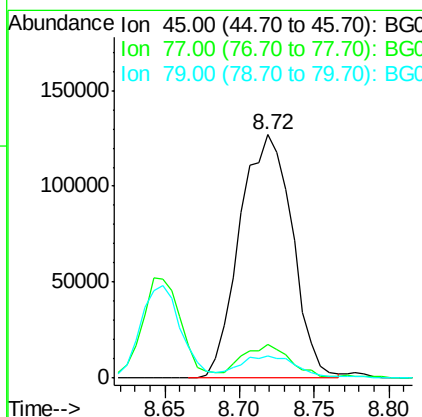
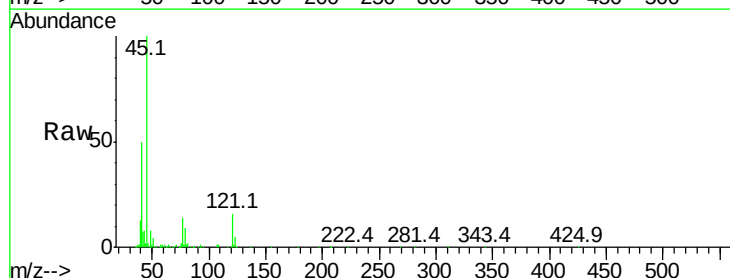
RT: 8.72 min Scan# 1001

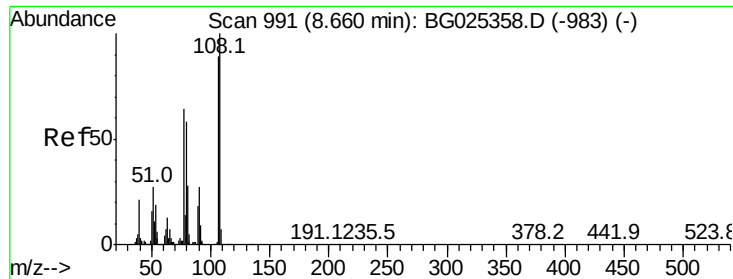
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	45	Resp:	310266
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.6
79	9.2	0.0	28.5





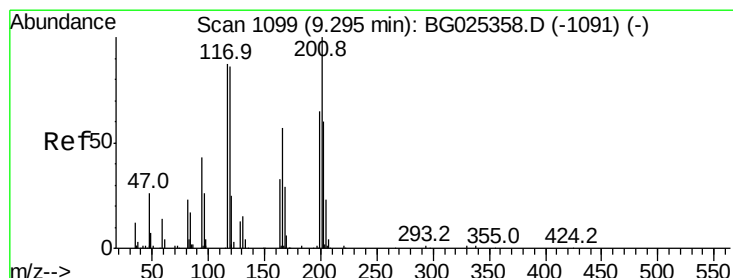
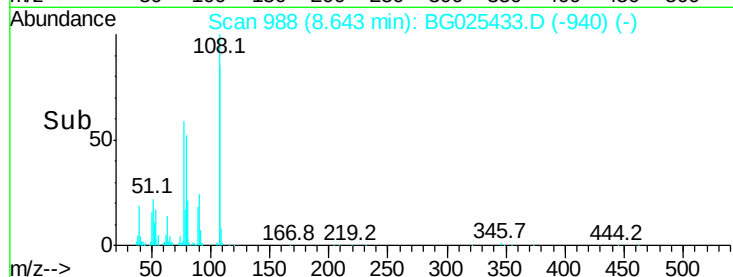
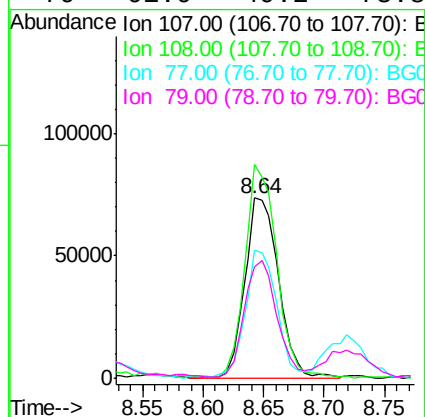
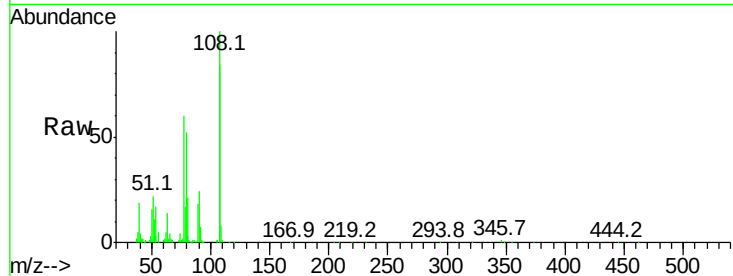
#17
2-Methylphenol
Concen: 44.02 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.6	85.6	128.4	
77	70.9	51.4	77.2	
79	61.9	49.2	73.8	

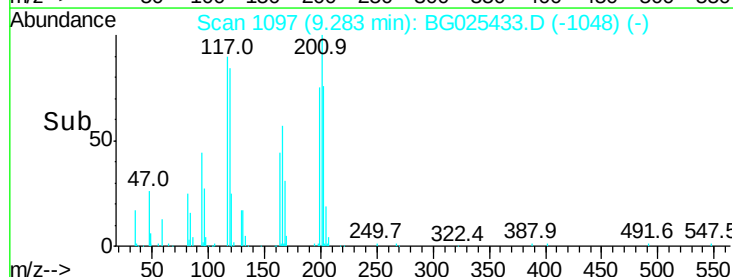
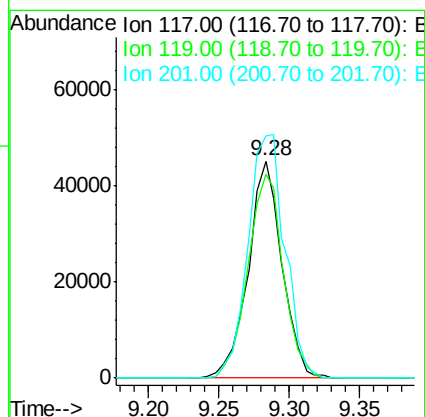
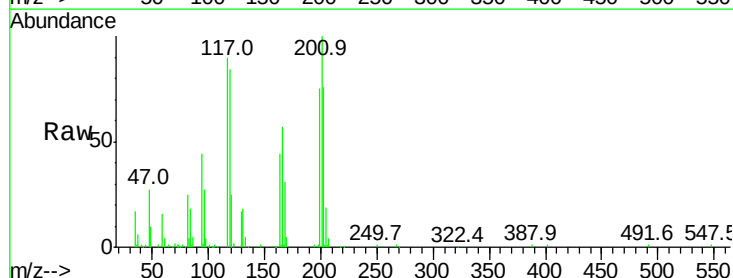
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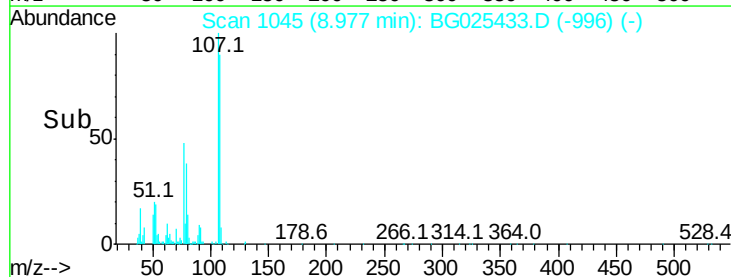
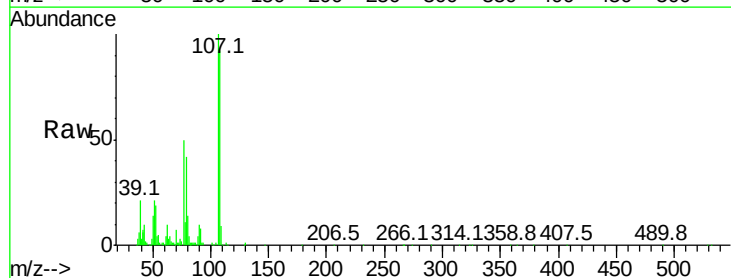
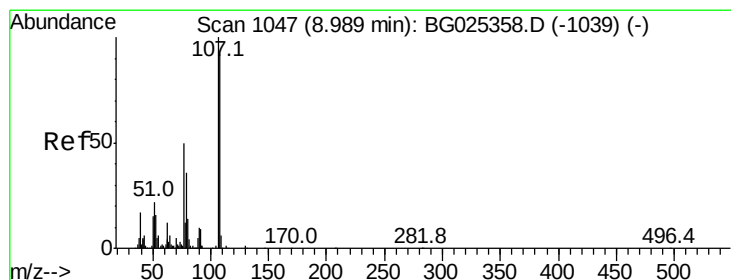
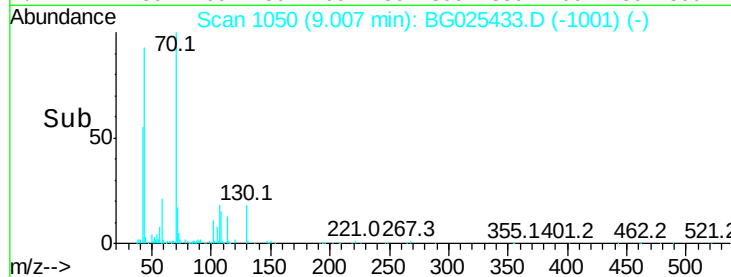
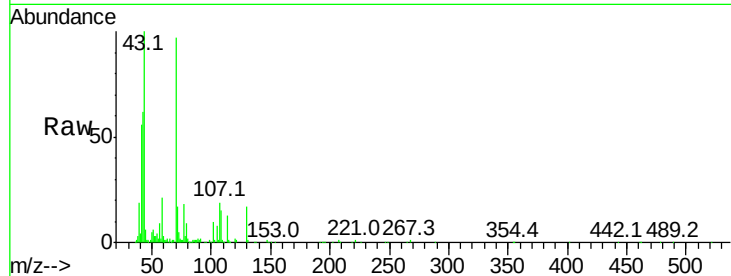
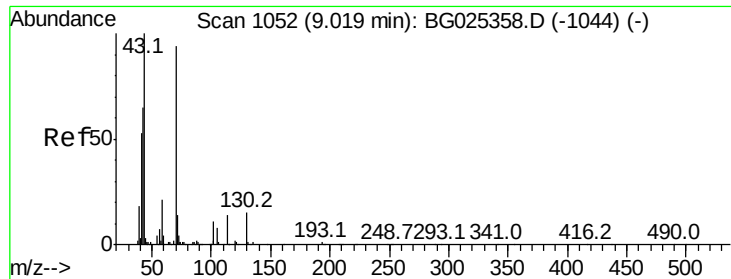
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#18
Hexachloroethane
Concen: 43.74 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

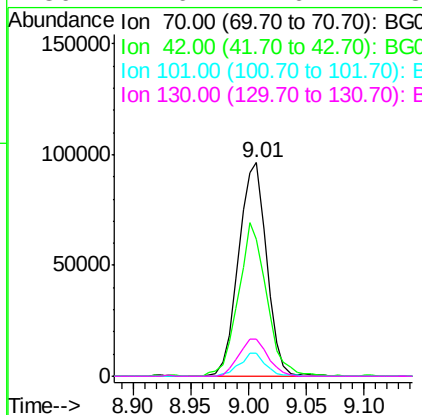
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	69.8	104.6	
201	111.6	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 42.82 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.9	56.1	84.1	
101	10.7	7.5	11.3	
130	17.6	14.6	21.8	



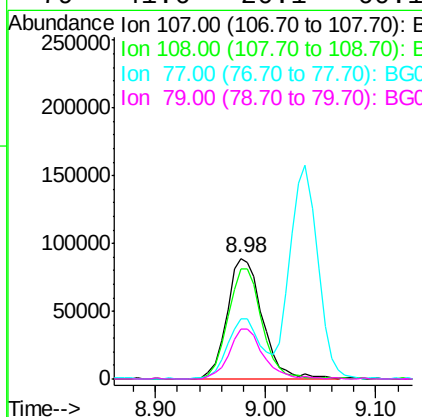
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

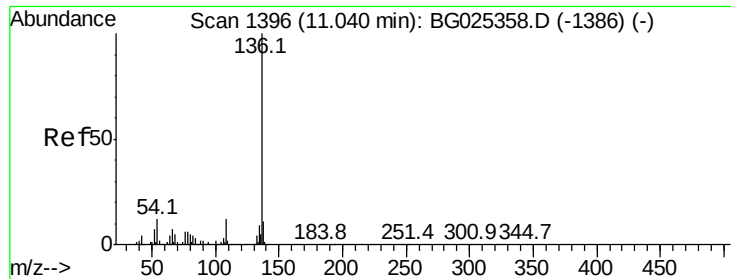
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#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.6	70.8	110.8	
77	50.3	25.8	65.8	
79	41.6	20.1	60.1	





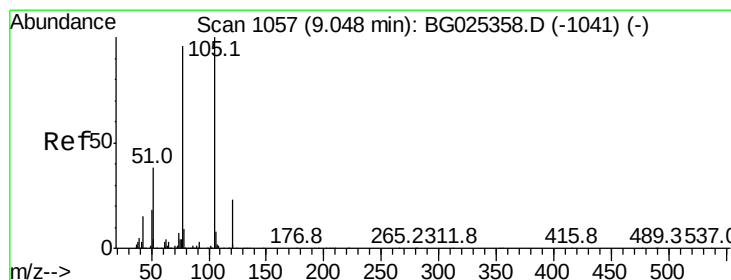
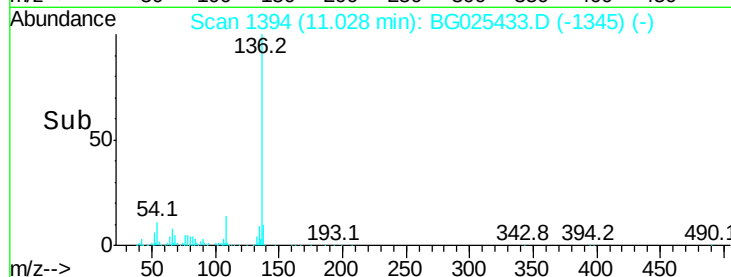
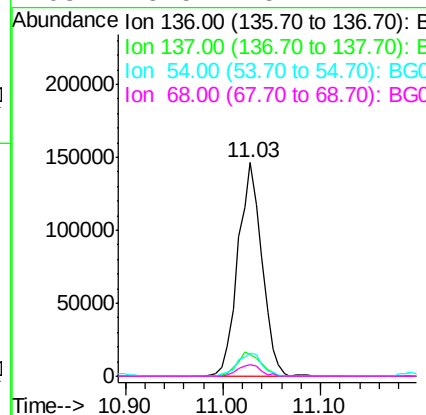
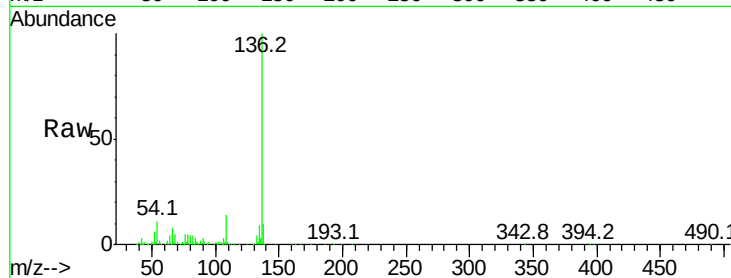
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	10.7	9.3	13.9	
68	5.5	5.1	7.7	

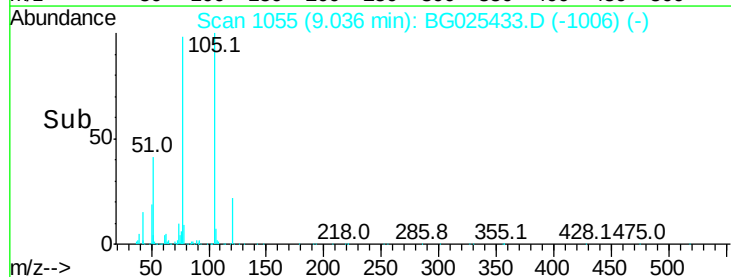
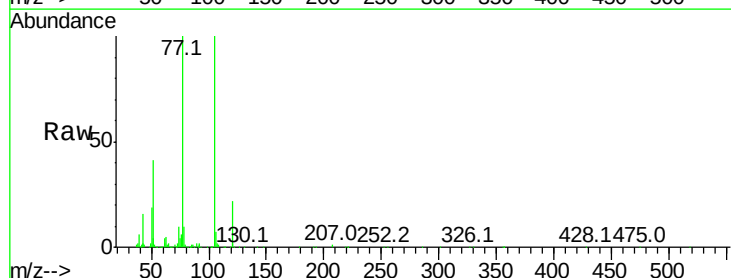
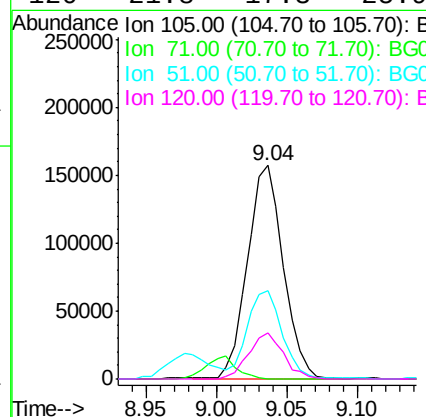
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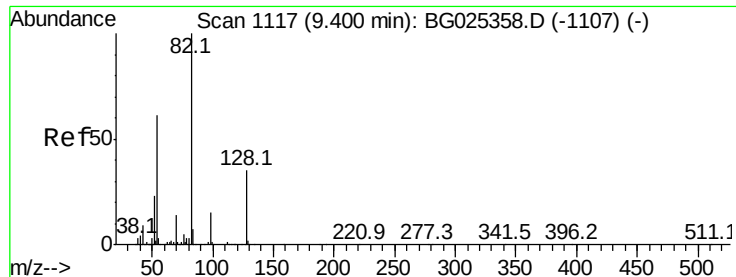
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#22
Acetophenone
Concen: 40.61 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	41.5	34.0	51.0	
120	21.8	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 83.18 ng

RT: 9.39 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

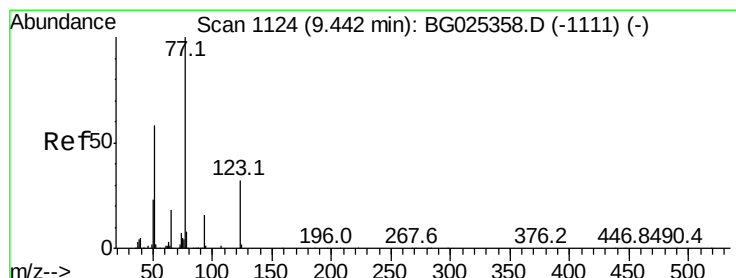
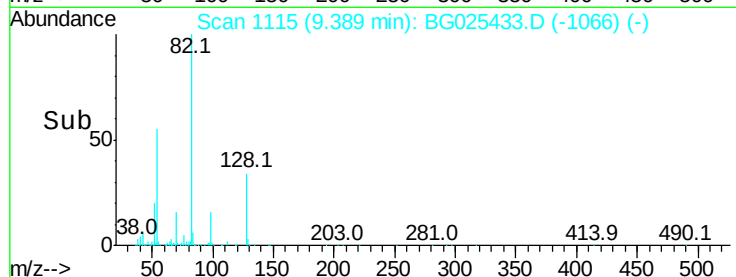
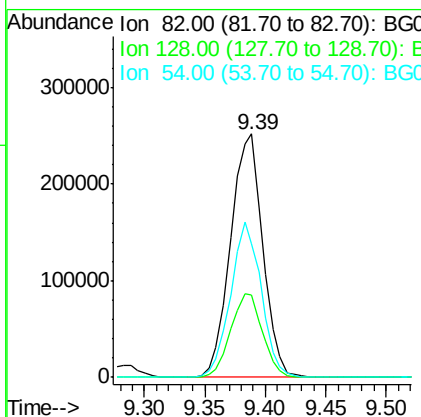
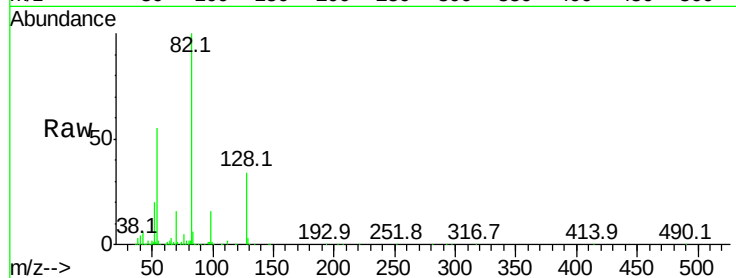
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	468707
Ion Ratio	Lower	Upper	
82	100		
128	34.1	26.4	39.6
54	54.7	49.4	74.2

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#24

Nitrobenzene

Concen: 41.93 ng

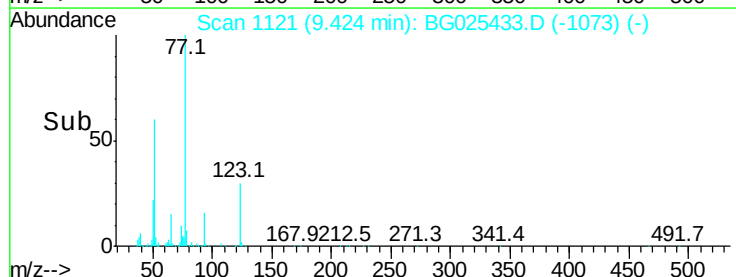
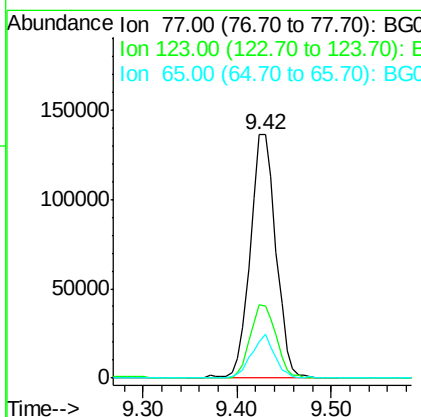
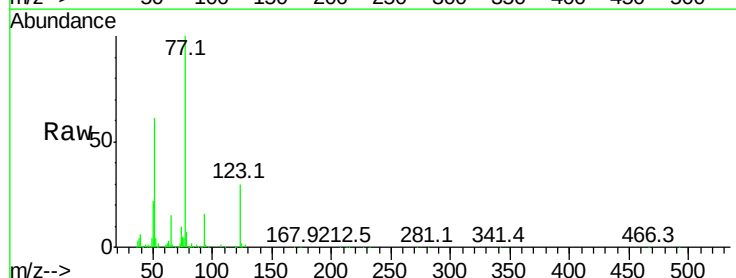
RT: 9.42 min Scan# 1121

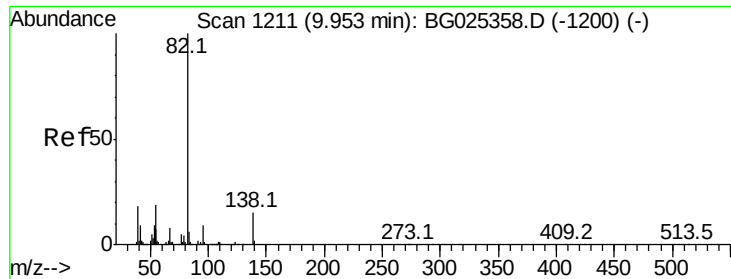
Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	77	Resp:	259110
Ion Ratio	Lower	Upper	
77	100		
123	30.3	26.1	39.1
65	15.0	12.4	18.6





#25

Isophorone

Concen: 42.22 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

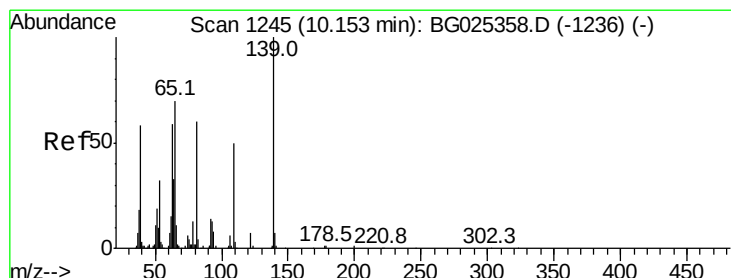
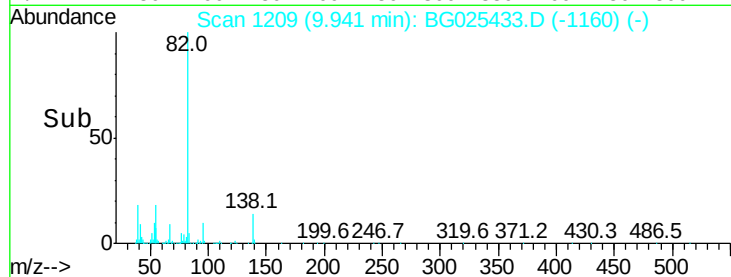
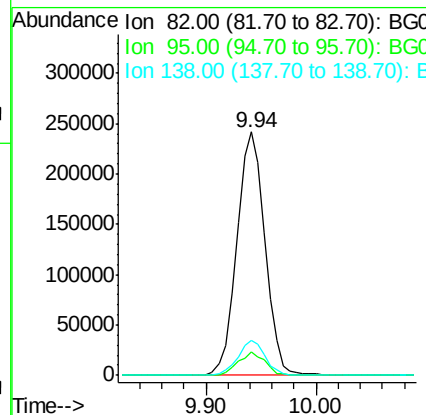
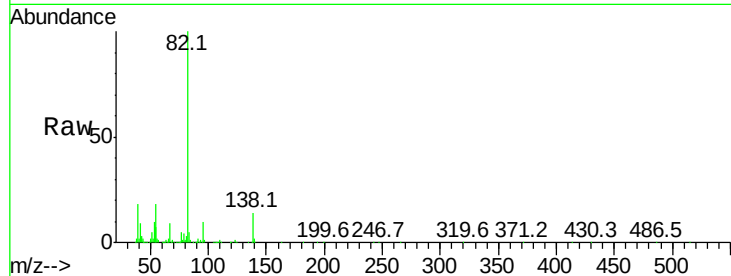
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	430728
Ion Ratio	Lower	Upper	
82	100		
95	9.8	7.5	11.3
138	14.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 42.65 ng

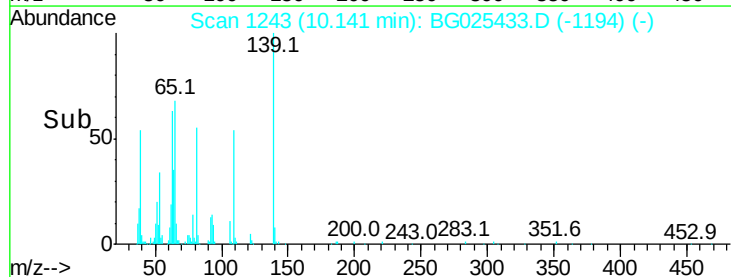
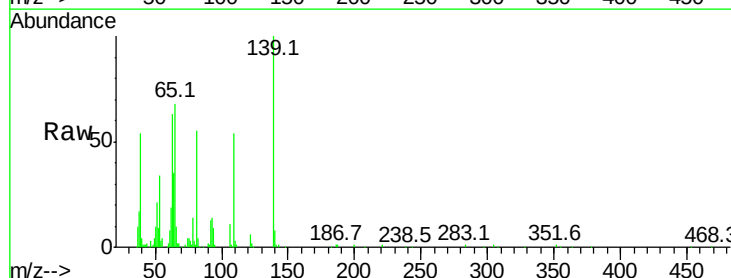
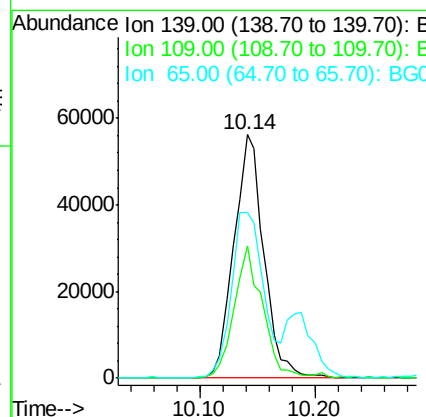
RT: 10.14 min Scan# 1243

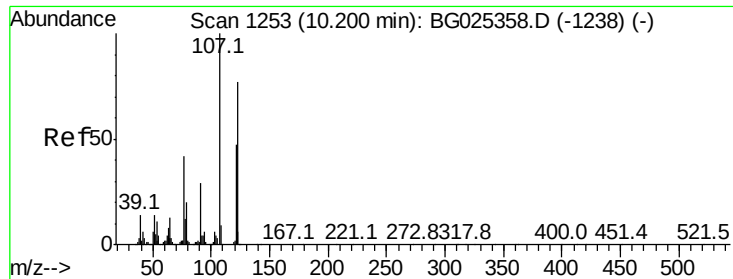
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	139	Resp:	100820
Ion Ratio	Lower	Upper	
139	100		
109	54.3	38.6	58.0
65	68.2	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 41.94 ng

RT: 10.18 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

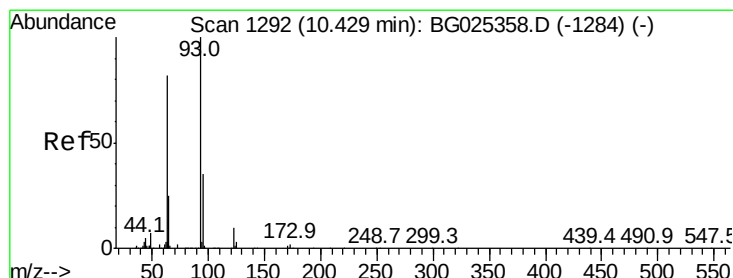
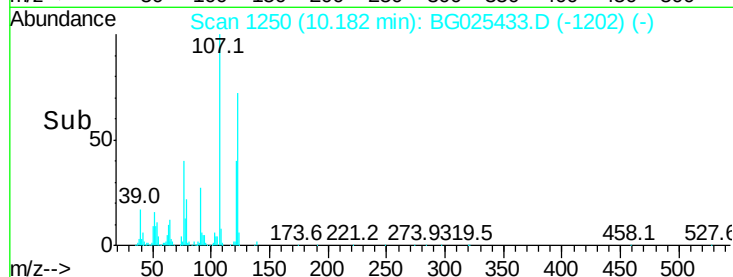
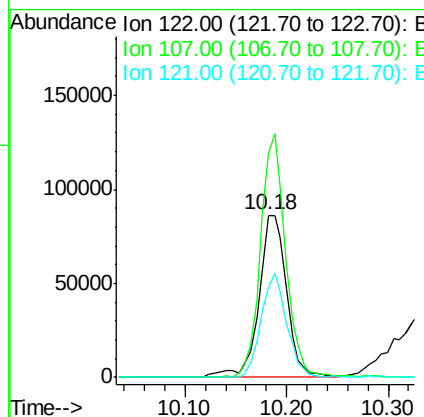
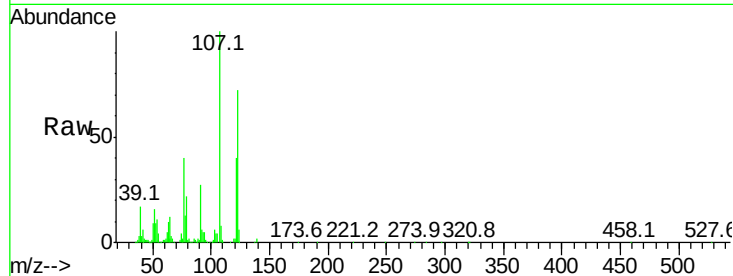
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	162975
Ion Ratio	Lower	Upper	
122	100		
107	138.8	104.2	156.4
121	55.9	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 41.27 ng

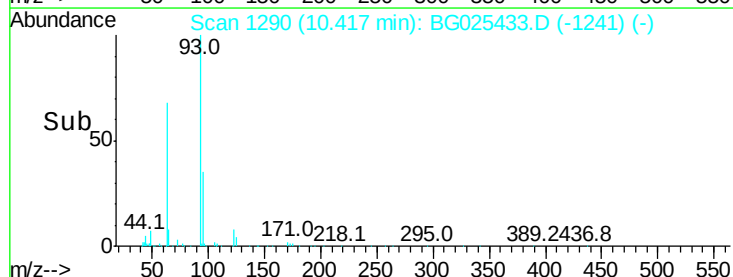
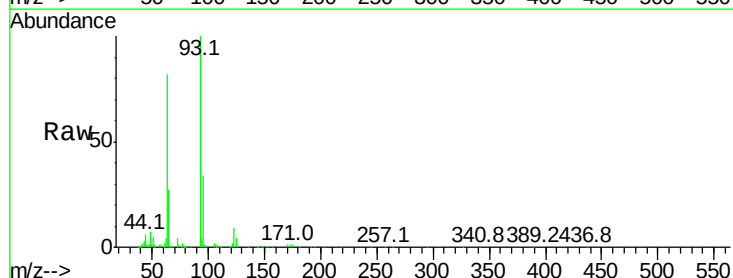
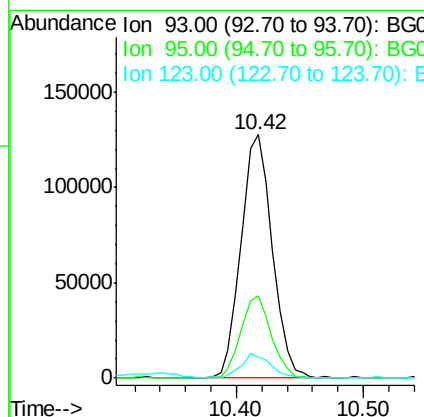
RT: 10.42 min Scan# 1290

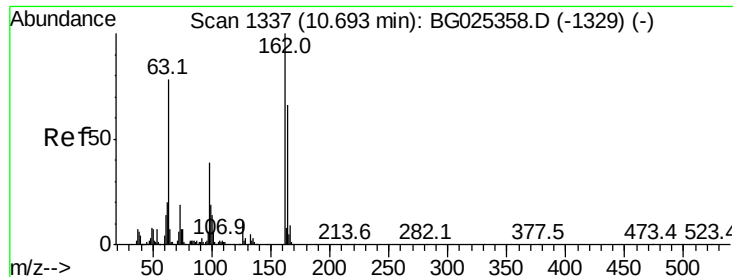
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	93	Resp:	218686
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.7	38.5
123	8.6	8.3	12.5





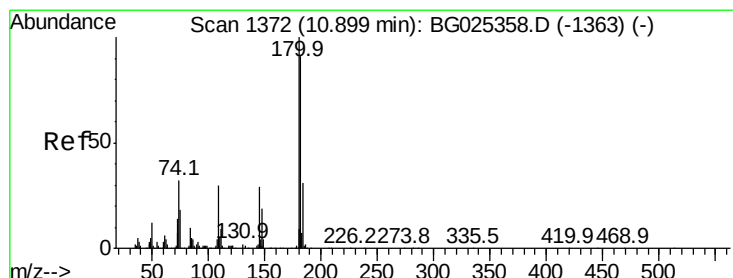
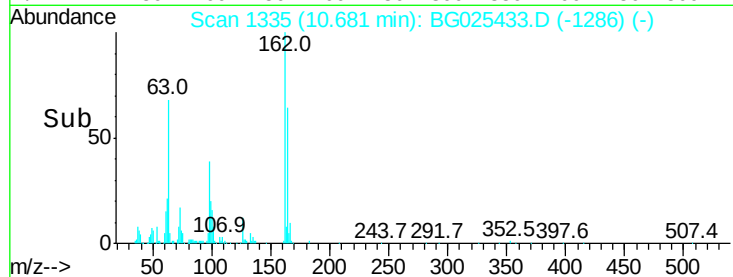
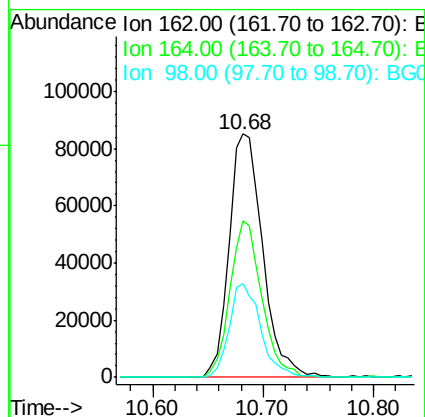
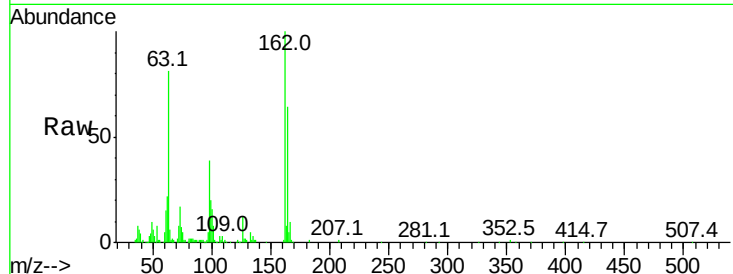
#29
 2,4-Dichlorophenol
 Concen: 43.78 ng
 RT: 10.68 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	182047
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.4	82.4
98	38.8	20.3	60.3

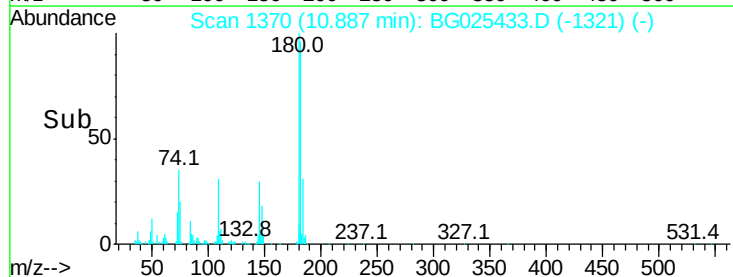
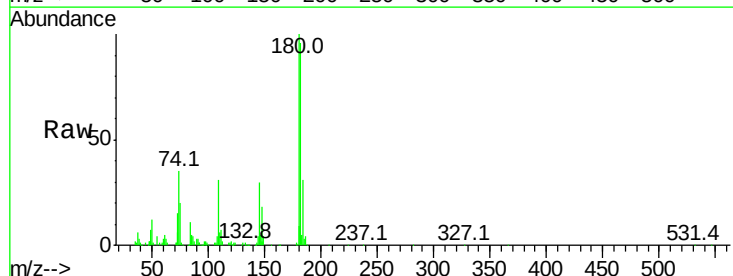
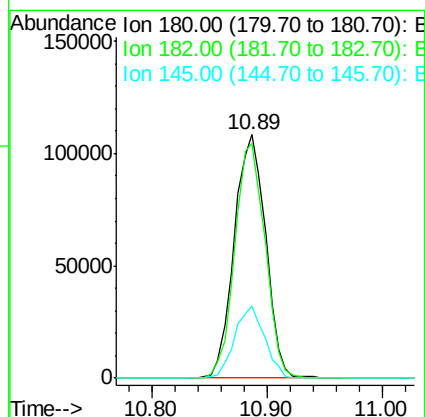
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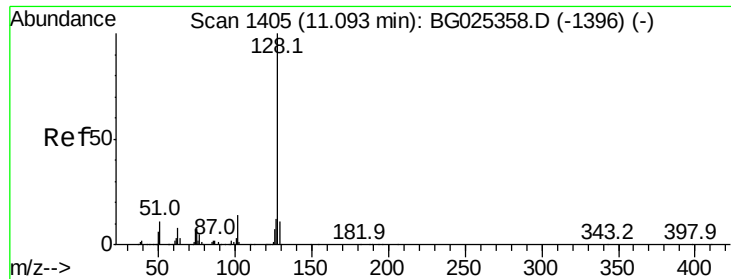
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.52 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion:	180	Resp:	203579
Ion Ratio	Lower	Upper	
180	100		
182	96.1	77.0	115.4
145	29.8	23.4	35.0





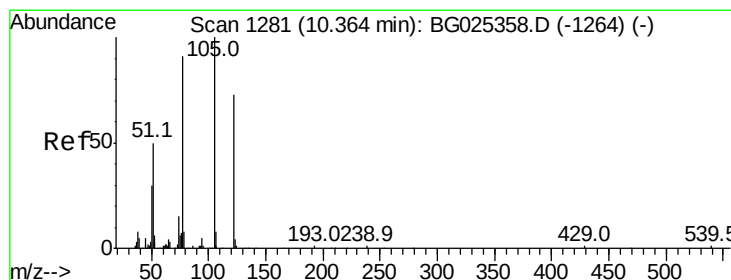
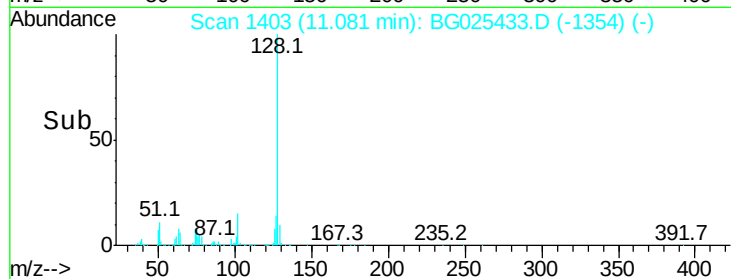
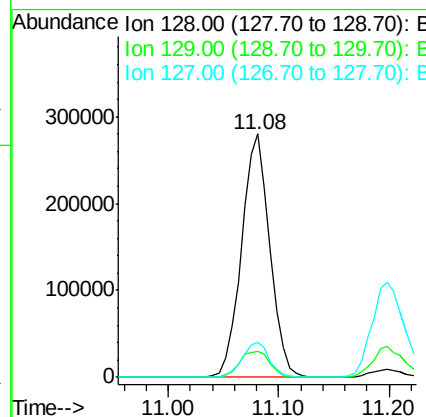
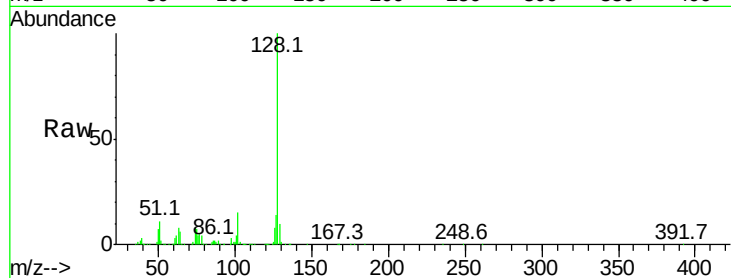
#31
Naphthalene
Concen: 40.39 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	9.3	13.9	
127	14.4	11.4	17.0	

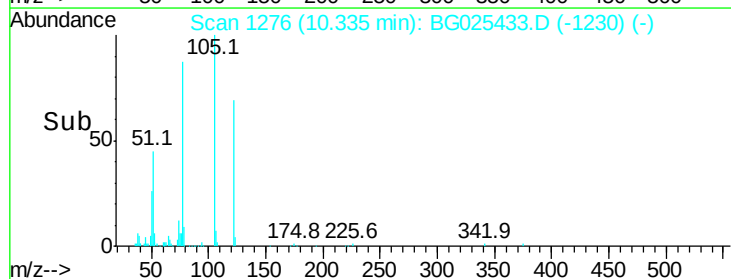
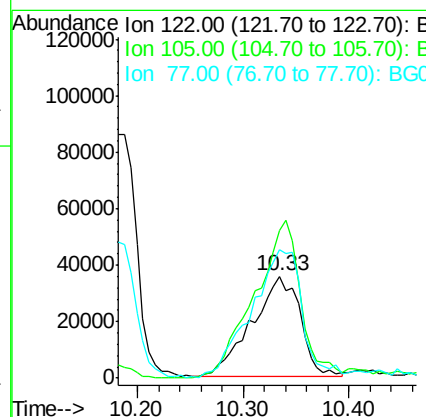
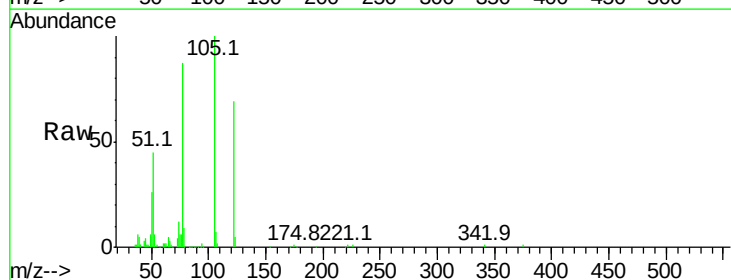
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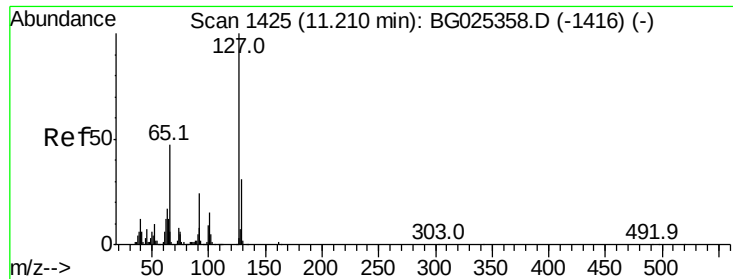
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#32
Benzoic acid
Concen: 36.12 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	144.9	120.1	160.1	
77	125.8	104.6	144.6	





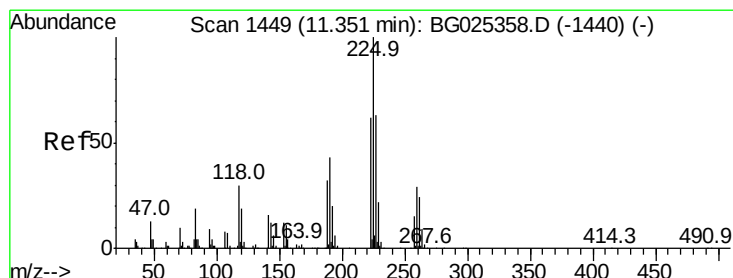
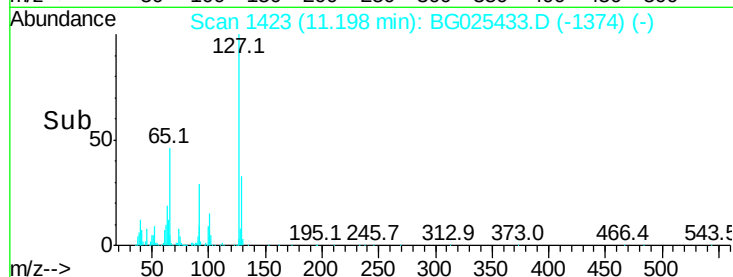
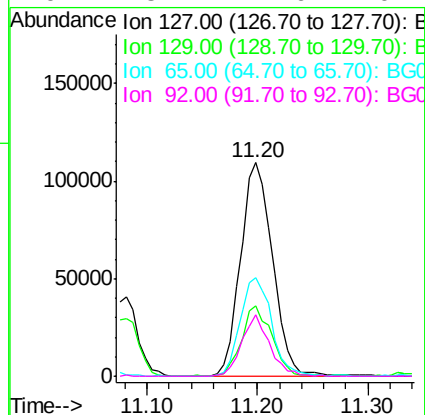
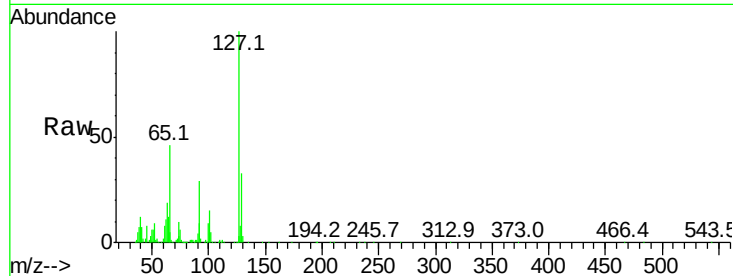
#33
4-Chloroaniline
Concen: 42.82 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	45.9	37.7	56.5
92	28.7	17.6	26.4

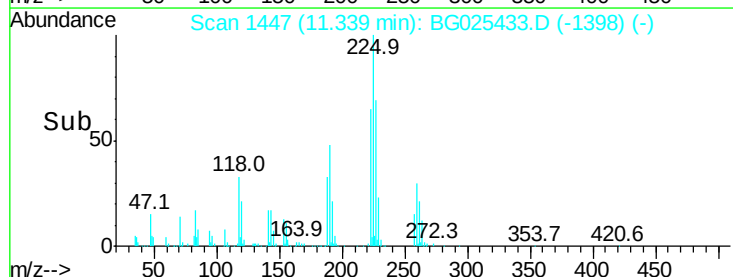
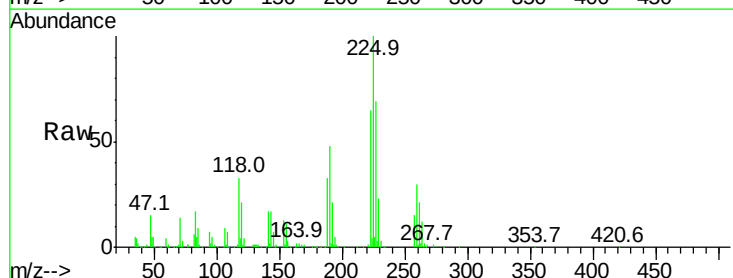
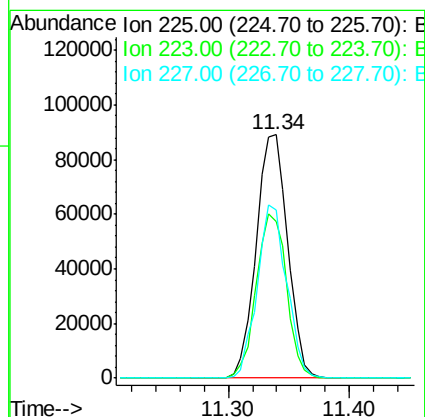
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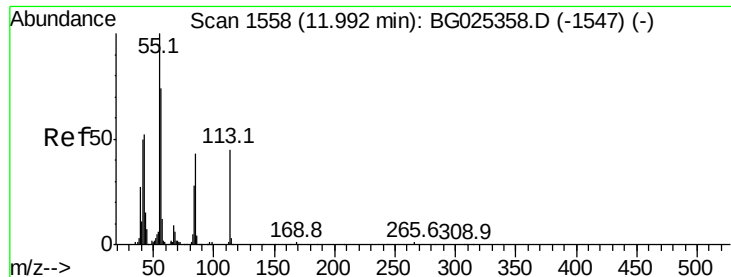
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#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	68.8	49.0	73.6





#35

Caprolactam

Concen: 38.48 ng

RT: 11.98 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

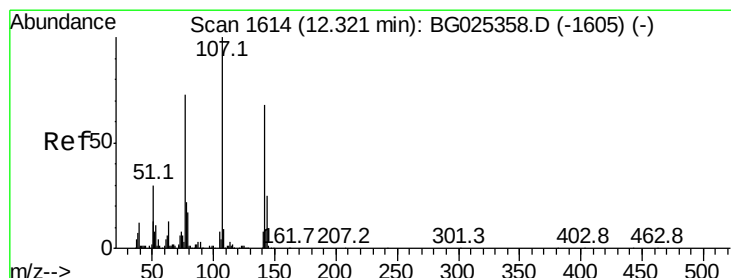
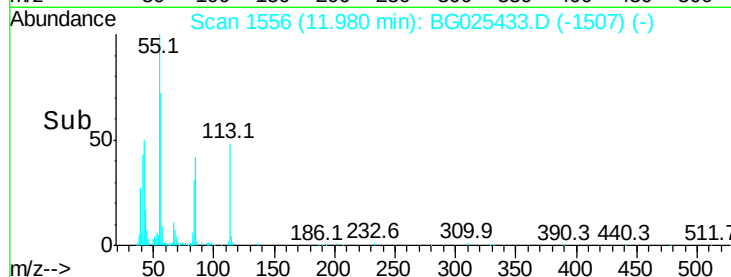
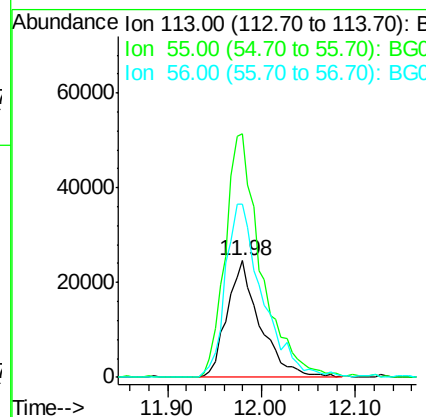
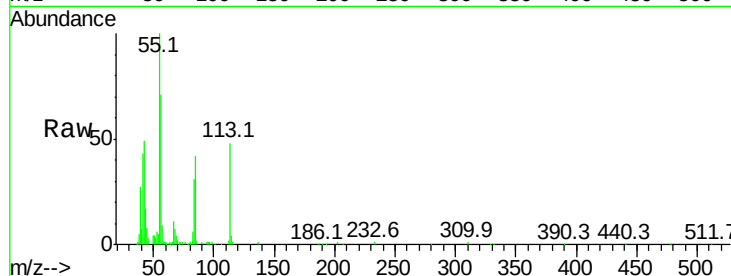
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.3	198.6	238.6
56	148.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 40.83 ng

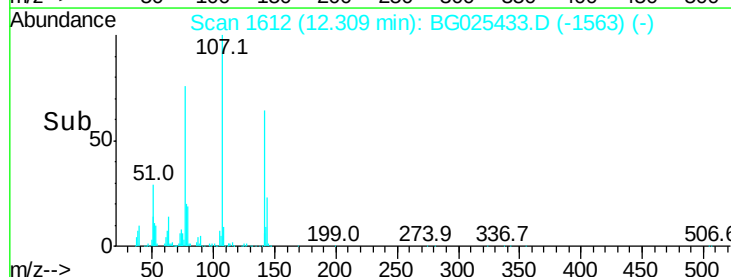
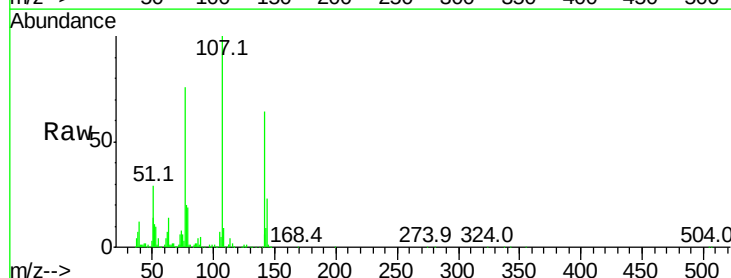
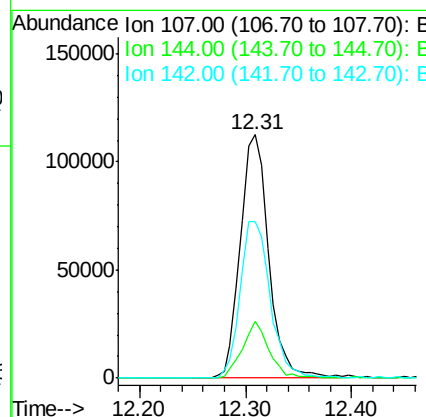
RT: 12.31 min Scan# 1612

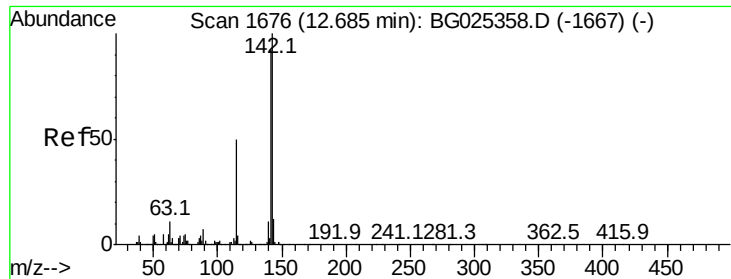
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.4	26.0
142	64.5	54.1	81.1





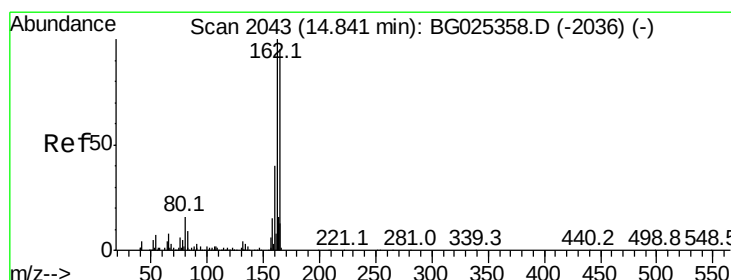
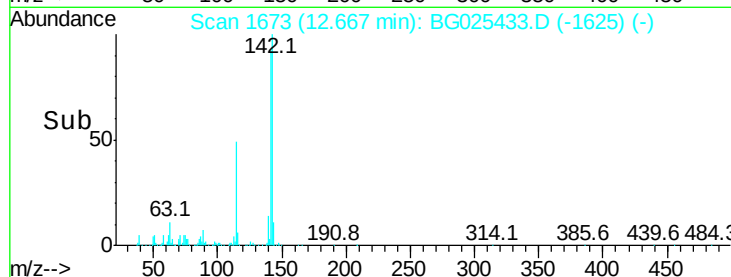
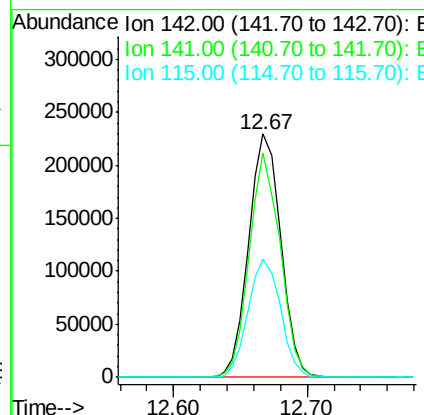
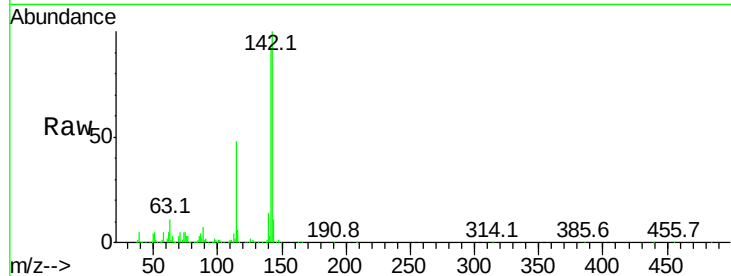
#37
2-Methylnaphthalene
Concen: 41.36 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.4	105.6
115	48.4	35.5	53.3

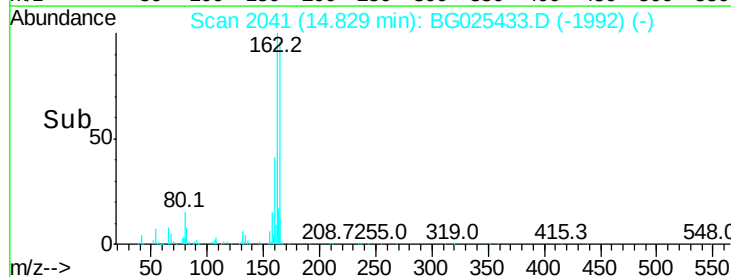
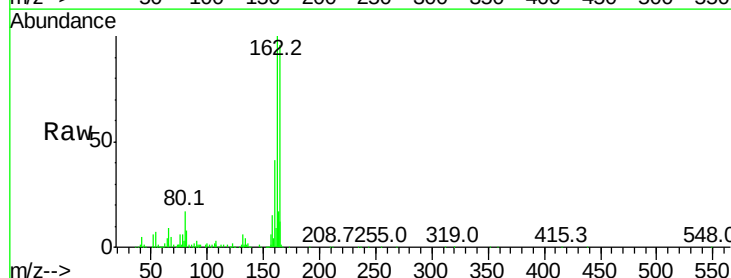
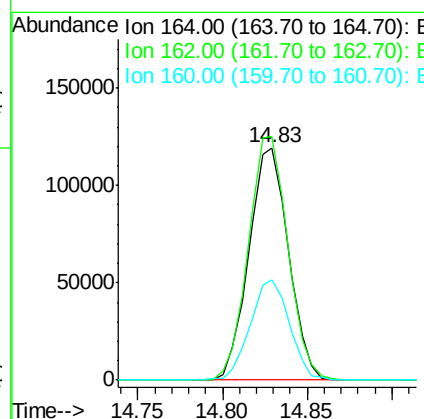
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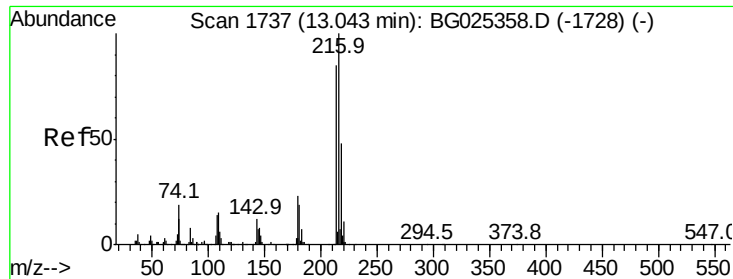
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	43.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.18 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

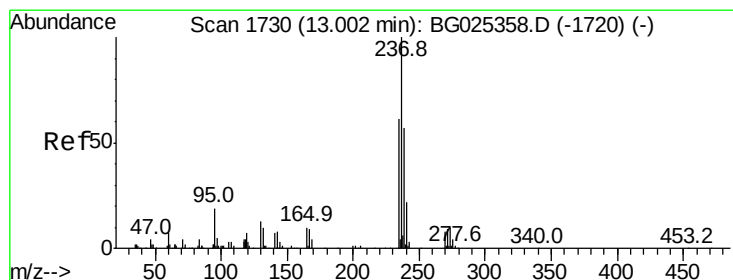
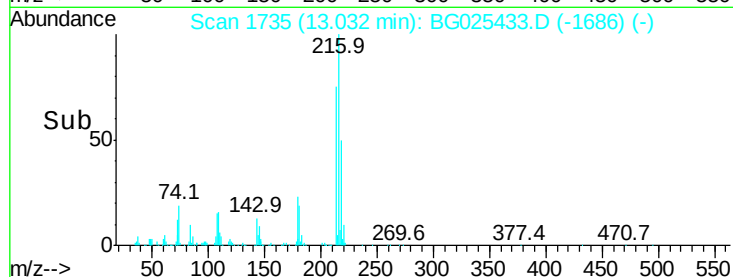
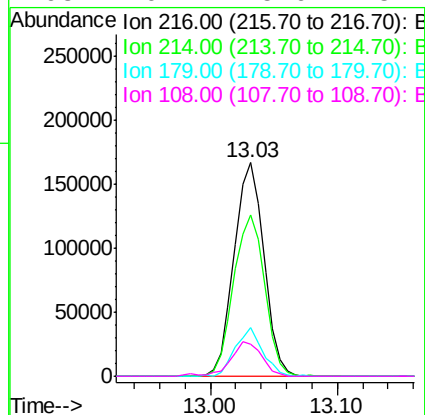
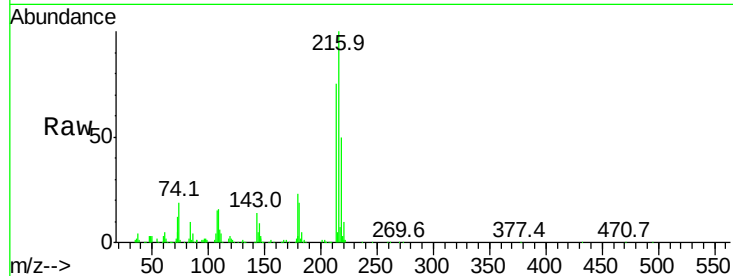
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	271286		
214	78.2		64.4	96.6
179	20.9		17.4	26.0
108	16.2		15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 43.57 ng

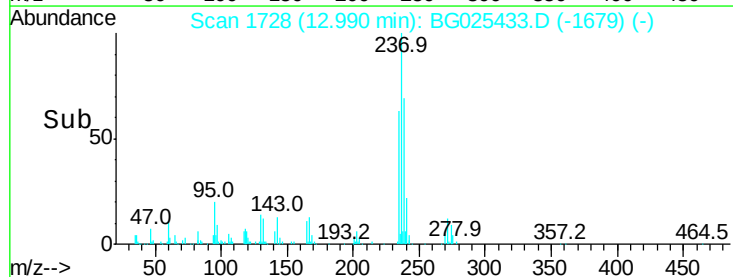
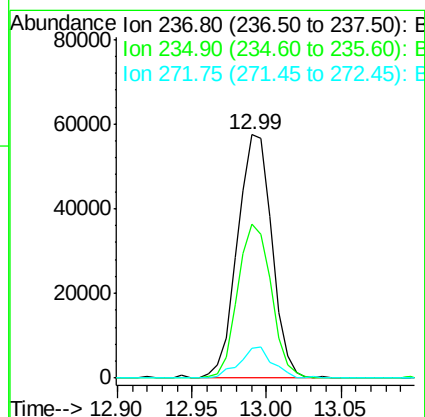
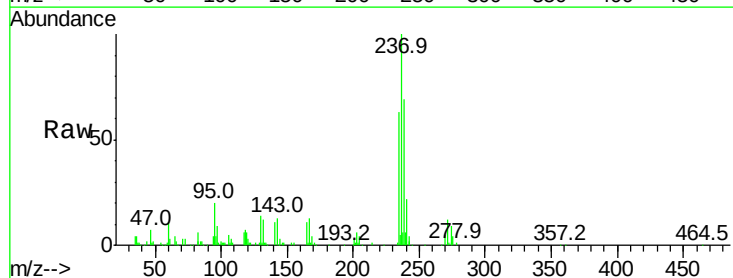
RT: 12.99 min Scan# 1728

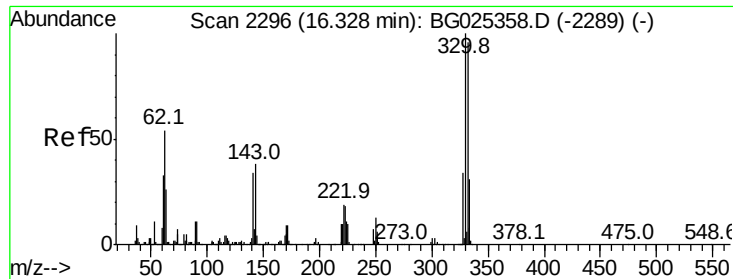
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	92161		
235	63.3		39.4	79.4
272	12.0		0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 77.83 ng

RT: 16.32 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

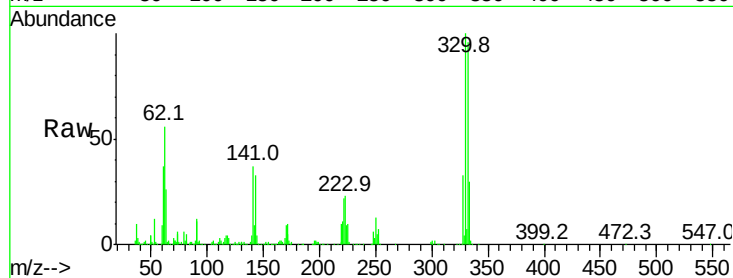
ClientSampleId :

SSTDCCC040

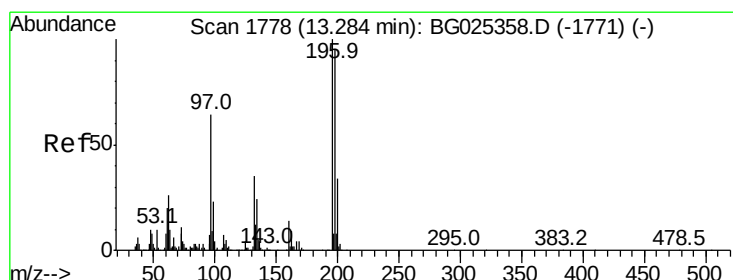
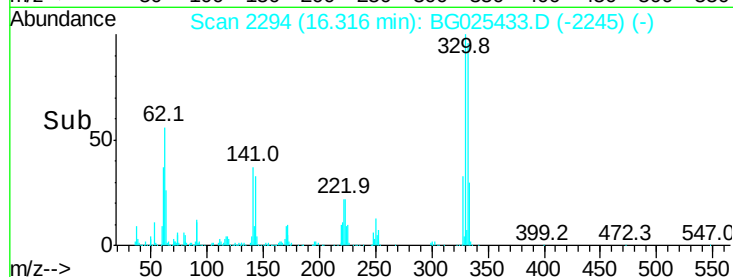
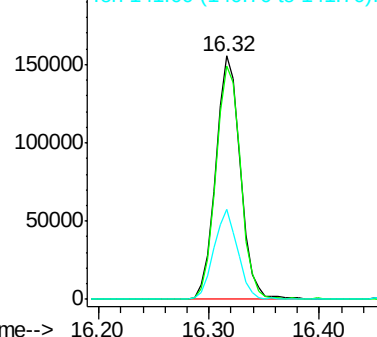
Tot Ion:	330	Resp:	244089
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	35.7	32.1	48.1

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



#42

2,4,6-Trichlorophenol

Concen: 40.31 ng

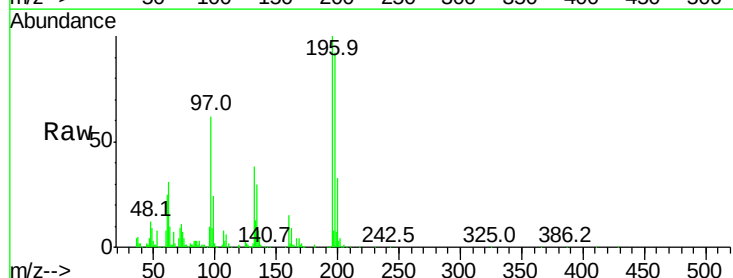
RT: 13.27 min Scan# 1776

Delta R.T. -0.01 min

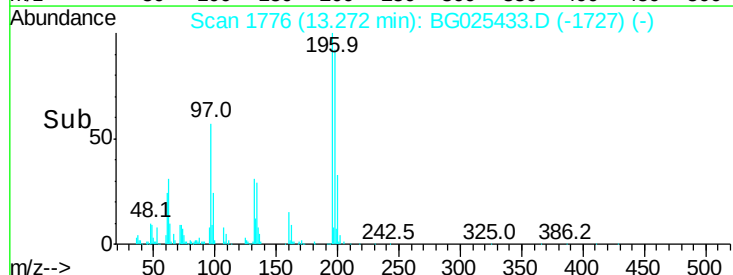
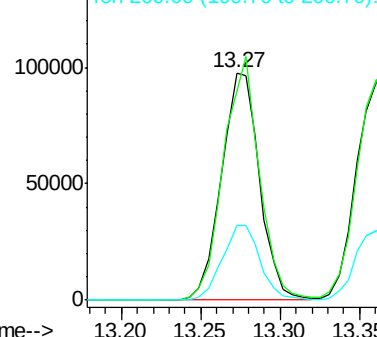
Lab File: BG025433.D

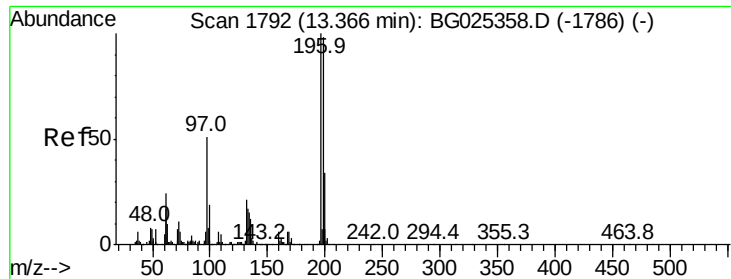
Acq: 9 Jan 2017 16:58

Tgt Ion:	196	Resp:	163236
Ion	Ratio	Lower	Upper
196	100		
198	92.2	81.4	122.2
200	33.1	27.0	40.6



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





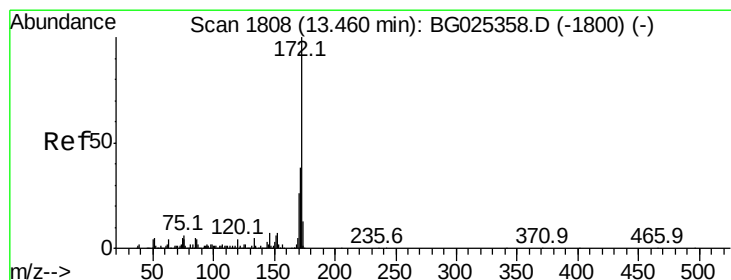
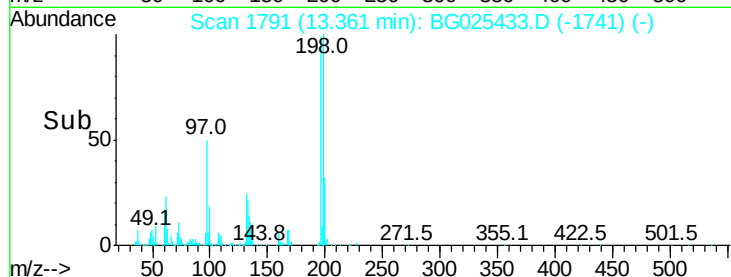
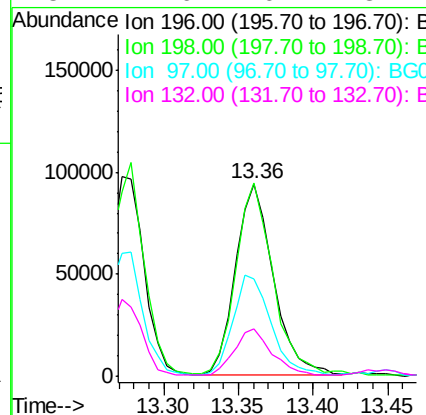
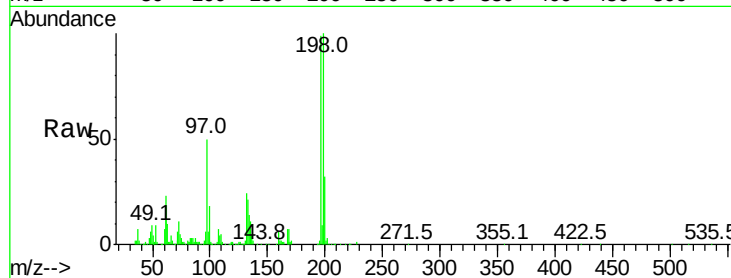
#43
 2,4,5-Trichlorophenol
 Concen: 39.32 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.9	119.9
97	50.4	45.4	68.0
132	24.6	20.7	31.1

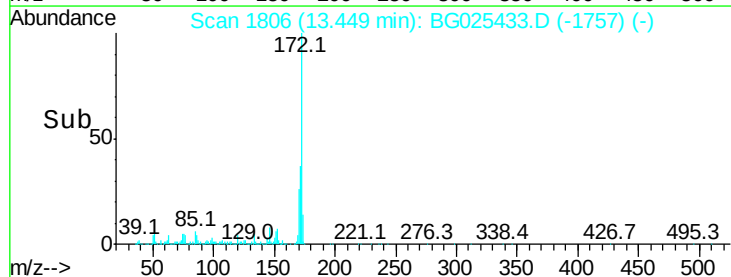
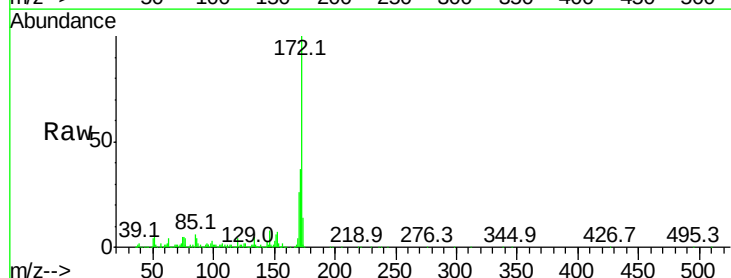
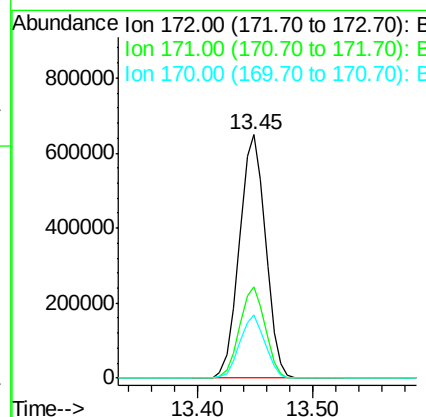
Manual Integrations
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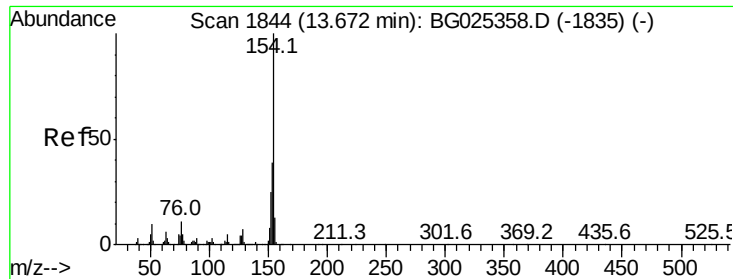
Sohil
 1/10/2017 9:59:45 AM



#44
 2-Fluorobiphenyl
 Concen: 84.54 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	25.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 42.85 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

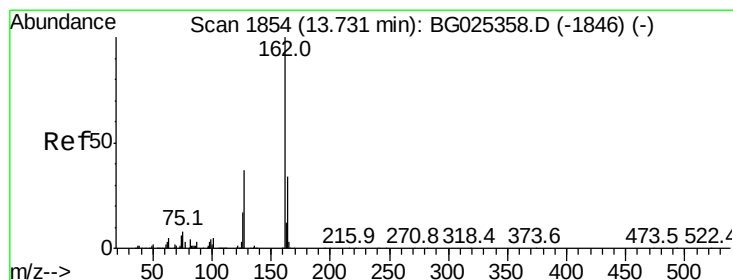
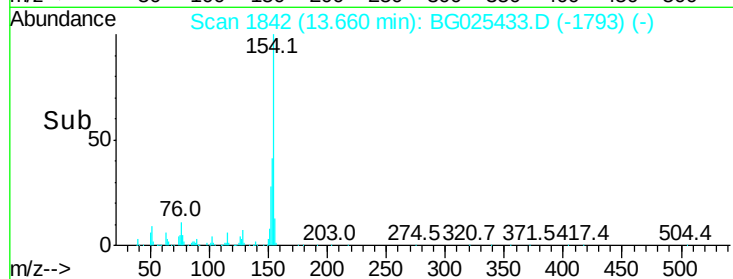
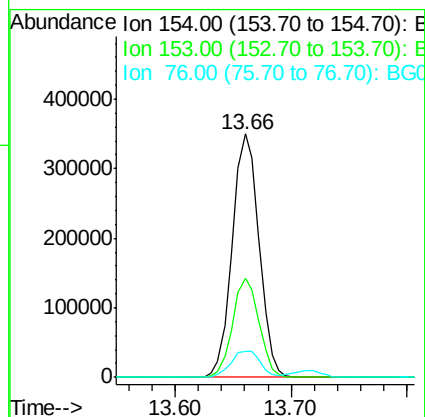
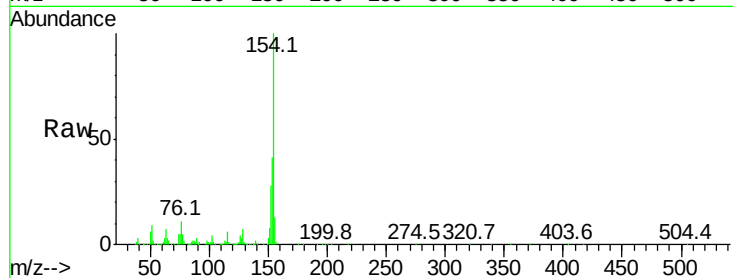
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	561354
Ion Ratio	Lower	Upper	
154	100		
153	40.7	23.0	63.0
76	10.7	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 41.51 ng

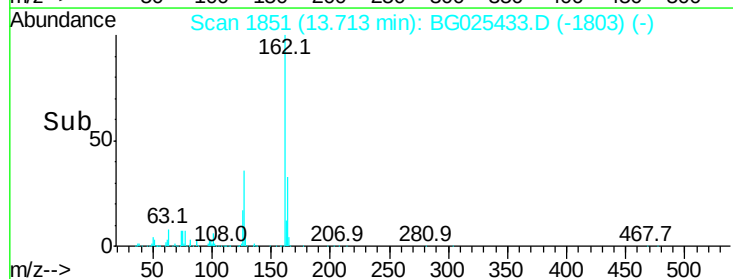
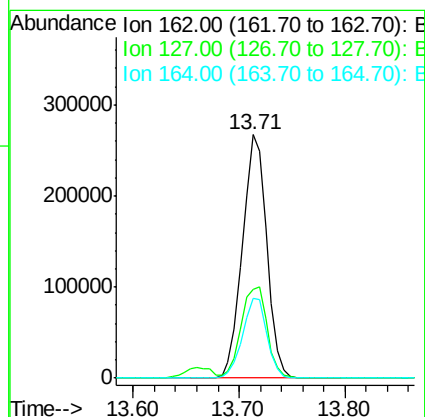
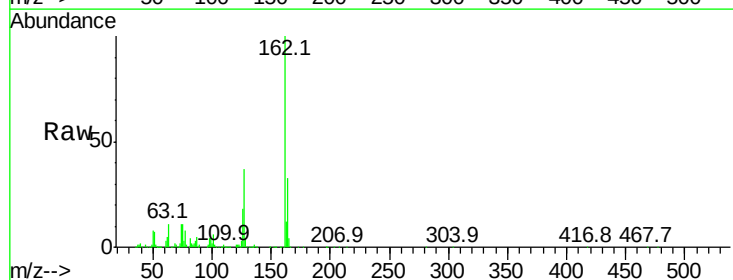
RT: 13.71 min Scan# 1851

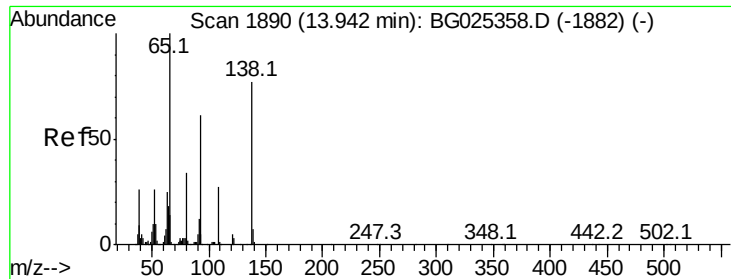
Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	162	Resp:	424904
Ion Ratio	Lower	Upper	
162	100		
127	36.5	32.2	48.4
164	32.7	27.3	40.9





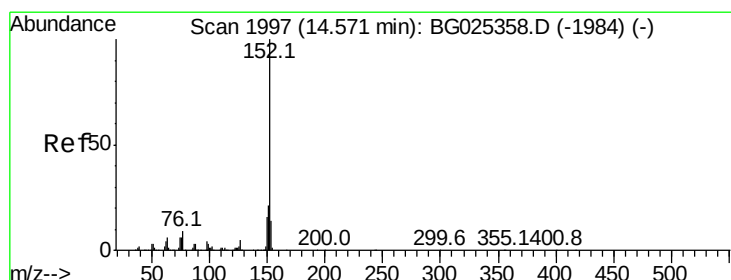
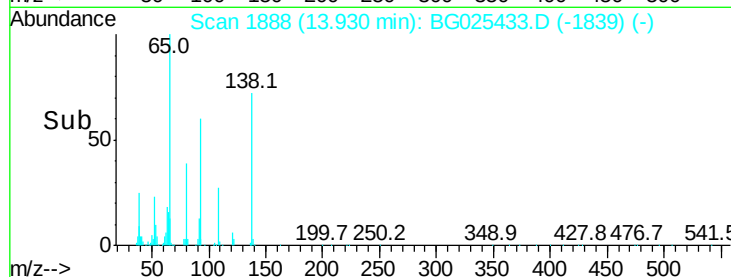
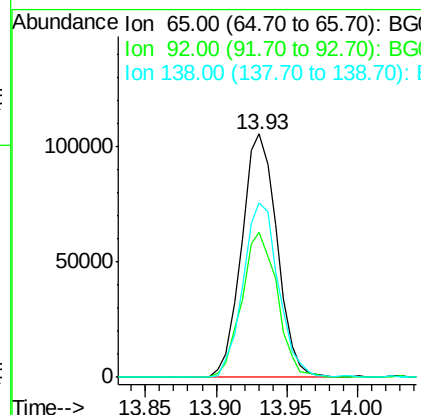
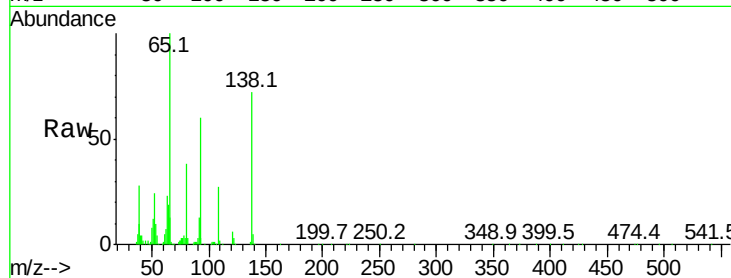
#47
2-Nitroaniline
Concen: 42.90 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	49.0	73.4
138	71.6	58.6	87.8

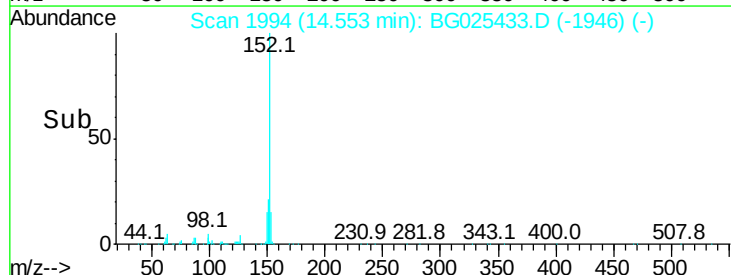
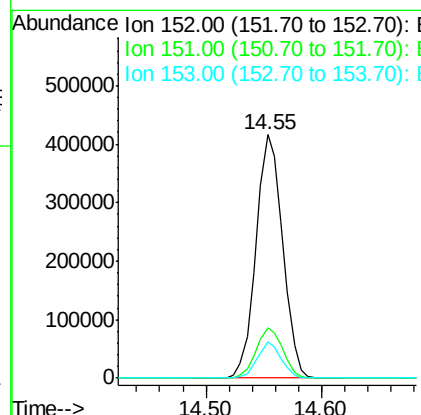
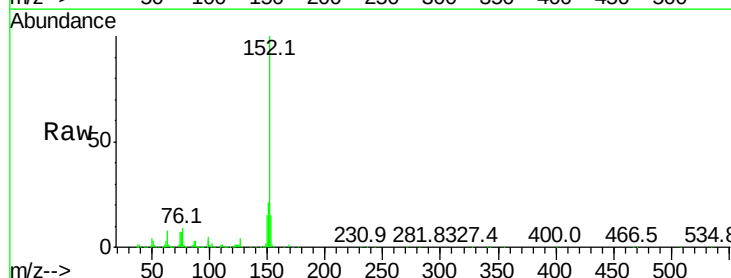
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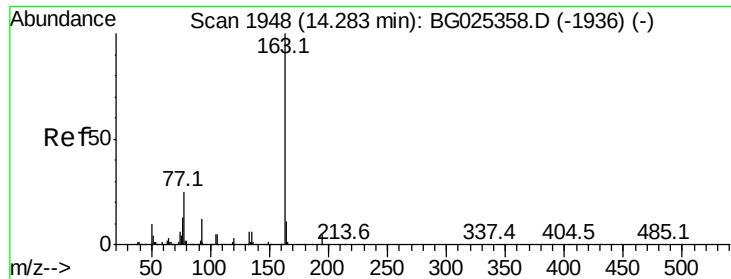
Sohil
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#48
Acenaphthylene
Concen: 42.21 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	14.8	11.3	16.9





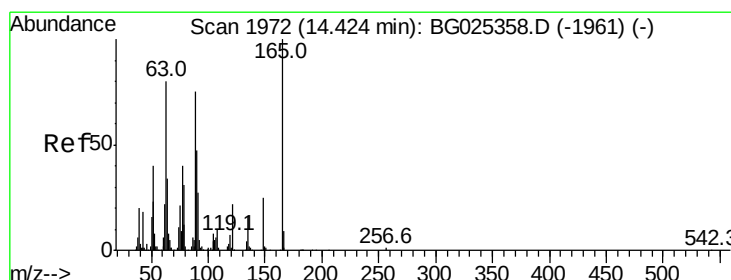
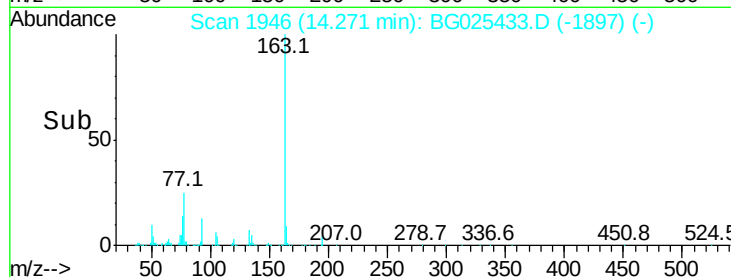
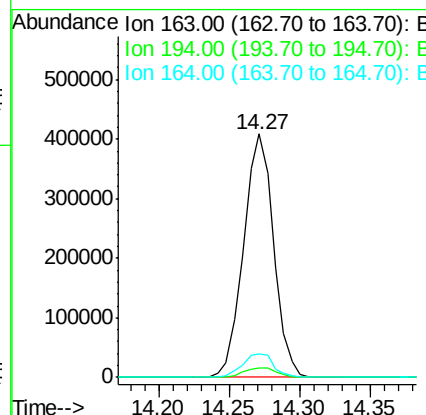
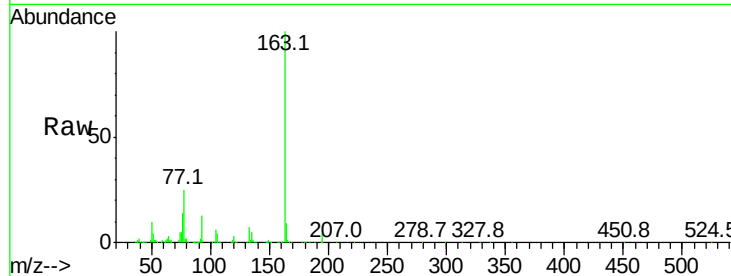
#49
Dimethylphthalate
Concen: 42.81 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	9.4	9.3	13.9

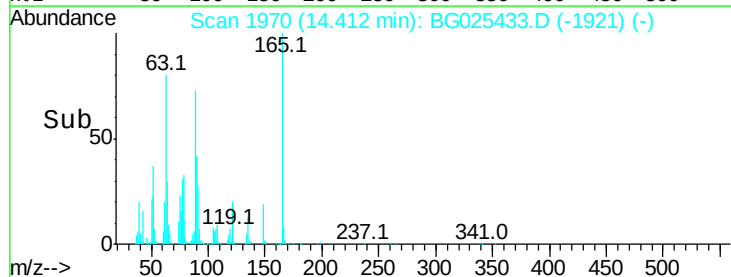
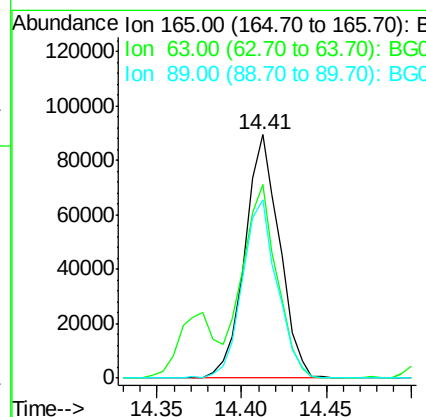
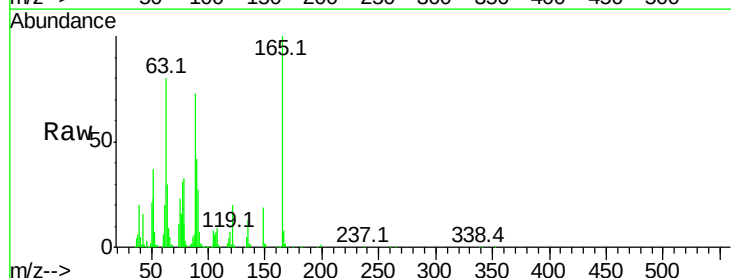
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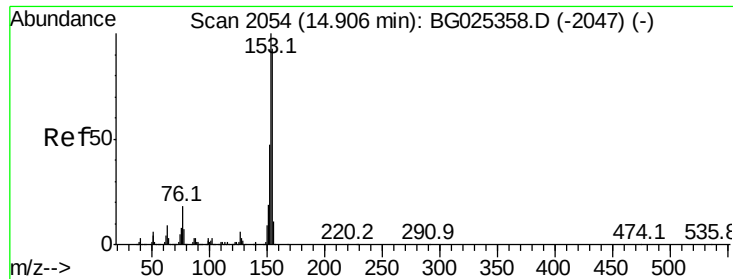
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#50
2,6-Dinitrotoluene
Concen: 41.06 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.5	63.9	95.9
89	73.5	58.6	88.0





#51

Acenaphthene

Concen: 41.66 ng

RT: 14.89 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

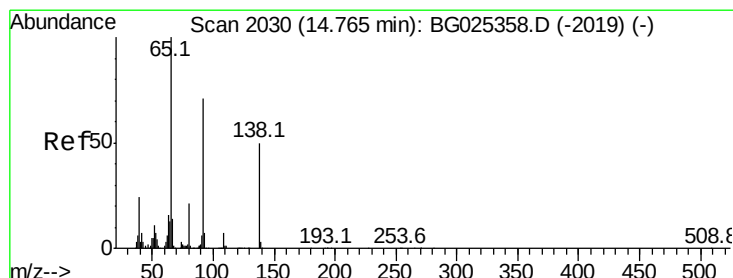
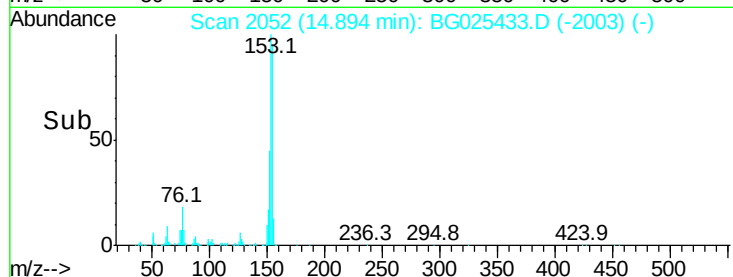
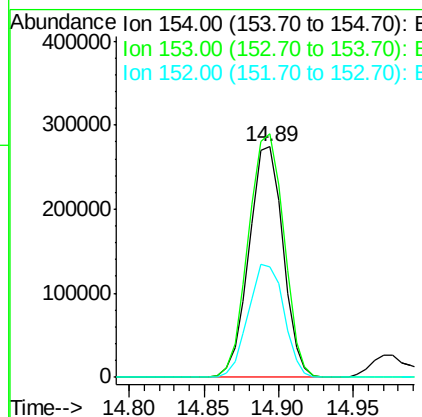
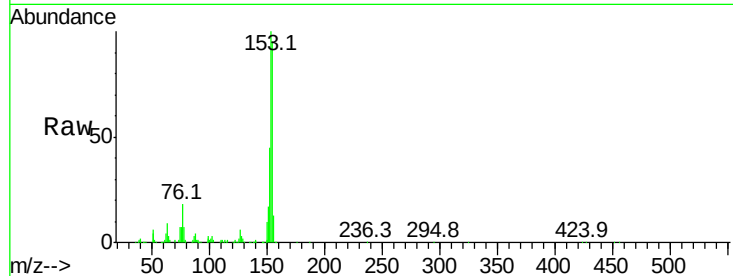
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	432300
Ion Ratio	Lower	Upper	
154	100		
153	105.6	87.8	131.6
152	47.7	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.33 ng

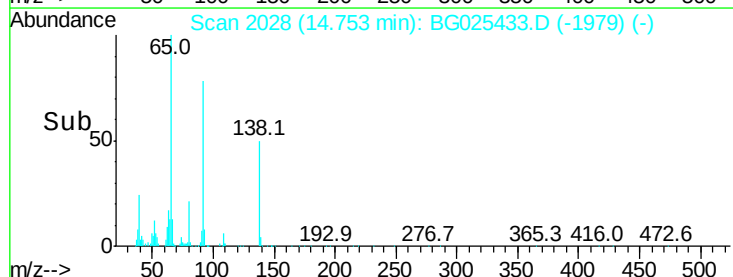
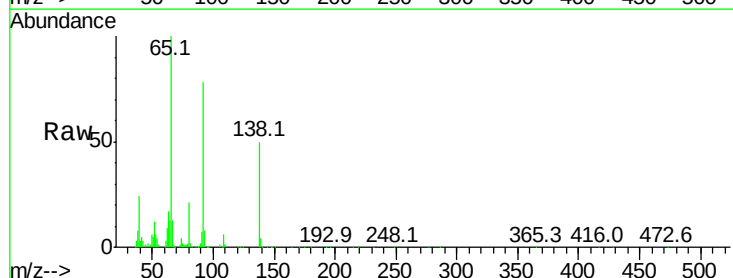
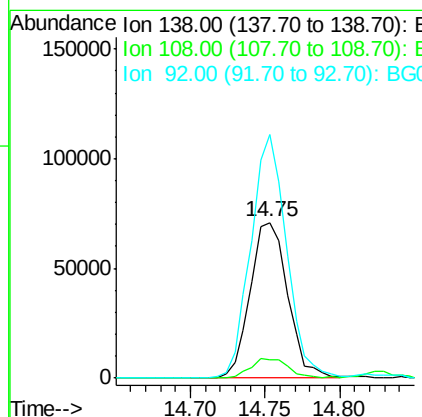
RT: 14.75 min Scan# 2028

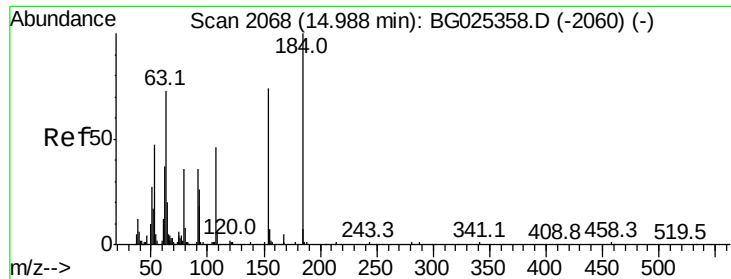
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	138	Resp:	123262
Ion Ratio	Lower	Upper	
138	100		
108	11.7	10.9	16.3
92	156.6	115.3	172.9





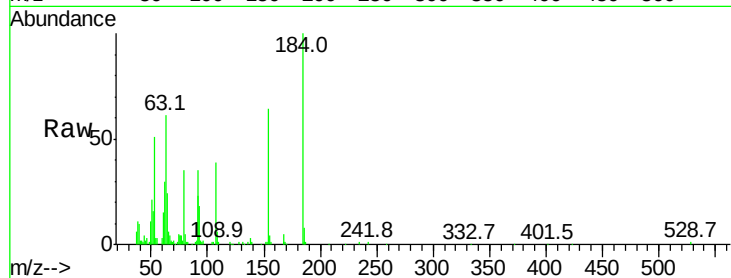
#53
2,4-Dinitrophenol
Concen: 36.56 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

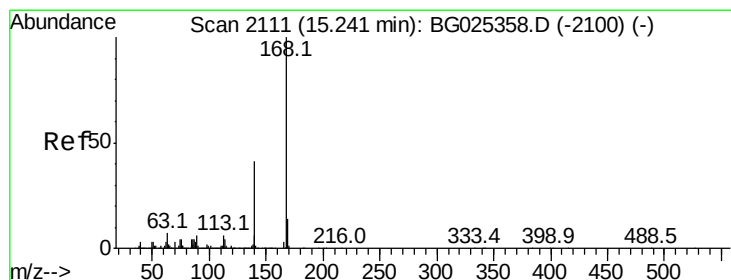
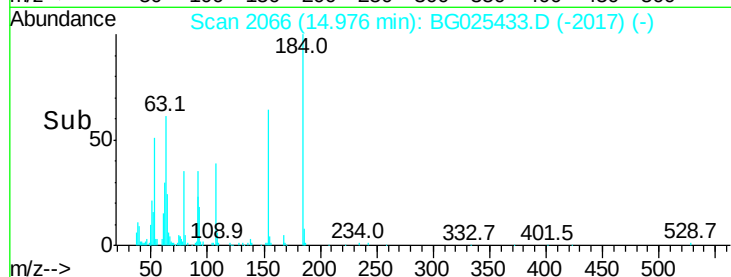
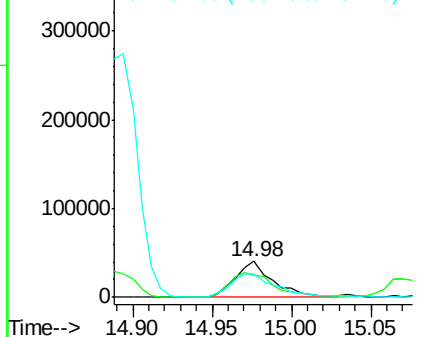
Tot Ion	Ratio	Lower	Upper
184	100		
63	61.2	52.7	79.1
154	63.9	57.3	85.9

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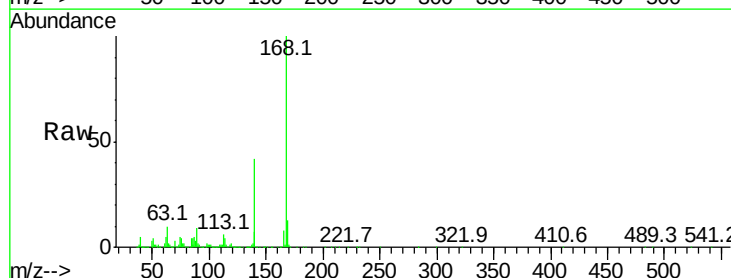


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

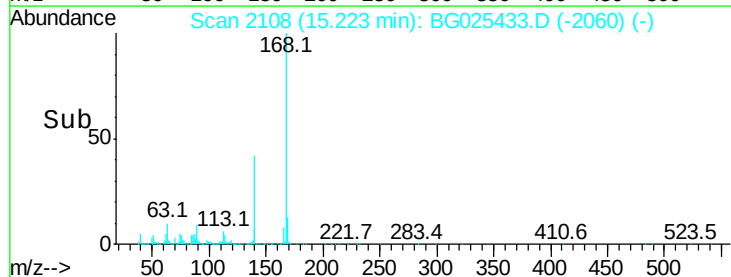
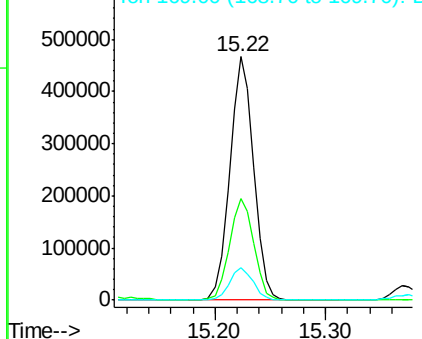


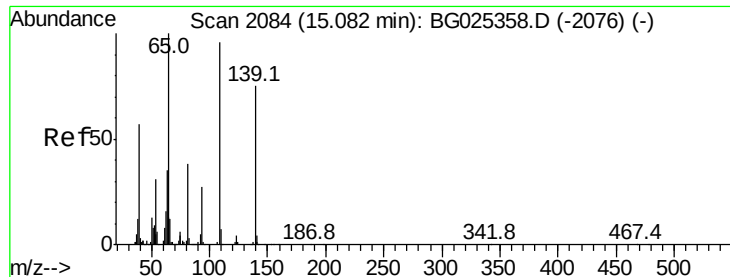
#54
Dibenzofuran
Concen: 42.78 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	35.3	52.9
169	13.2	11.5	17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





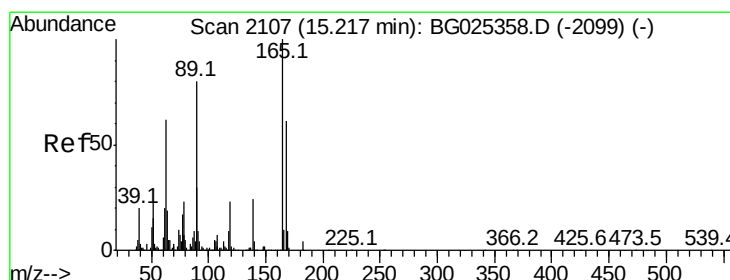
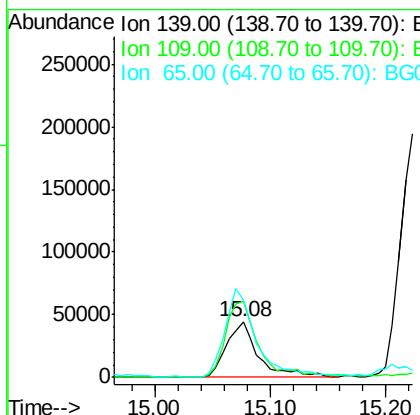
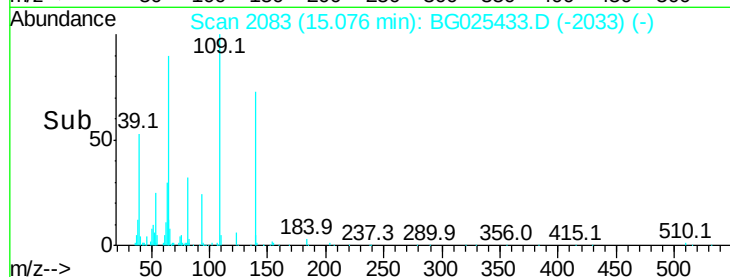
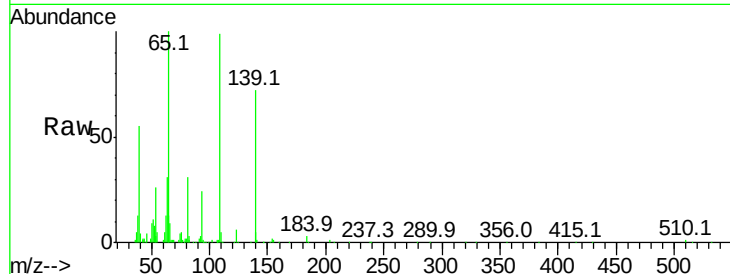
#55
4-Nitrophenol
Concen: 38.33 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 85389
Ion Ratio Lower Upper
139 100
109 136.7 101.2 141.2
65 138.3 135.3 175.3

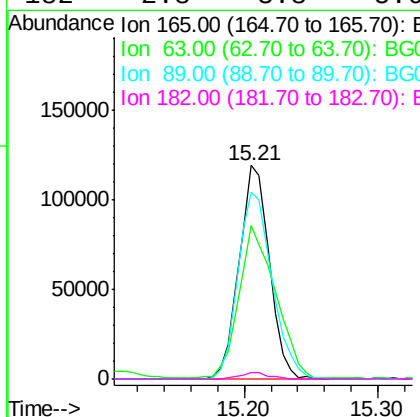
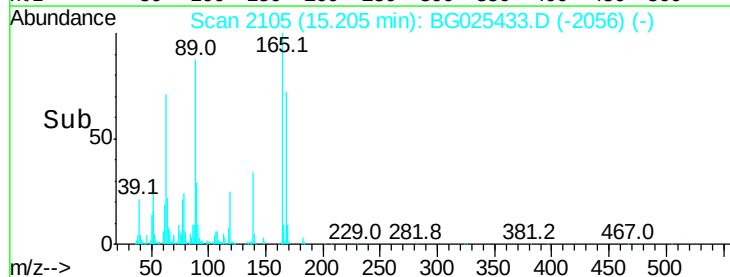
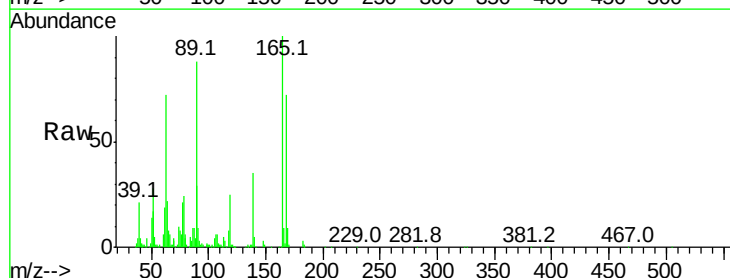
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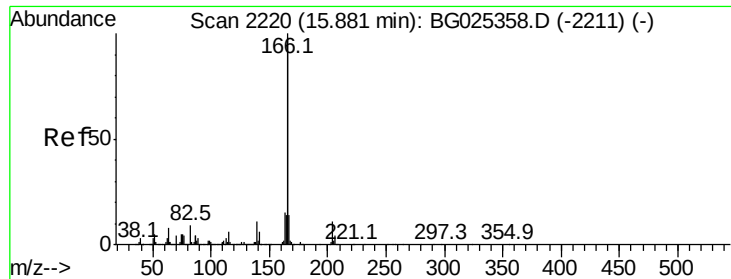
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#56
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:165 Resp: 185783
Ion Ratio Lower Upper
165 100
63 71.8 44.0 66.0#
89 87.6 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.65 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

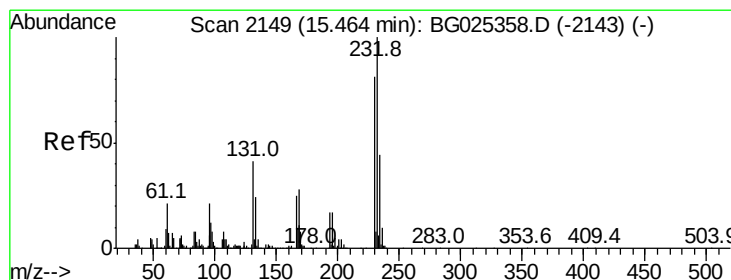
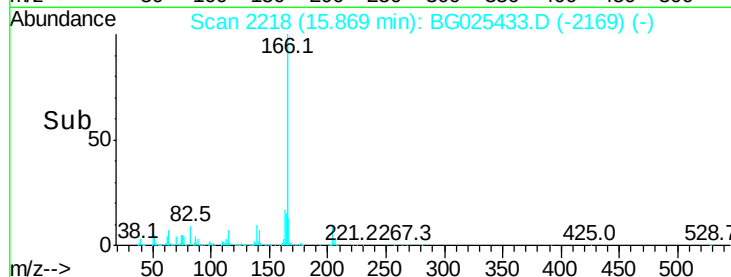
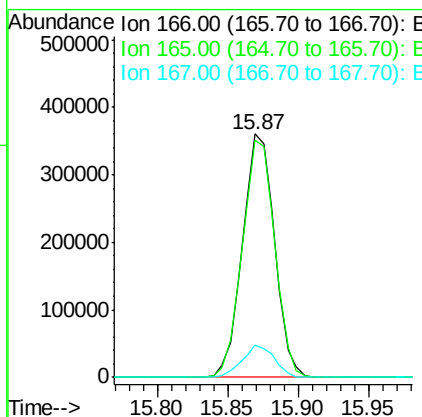
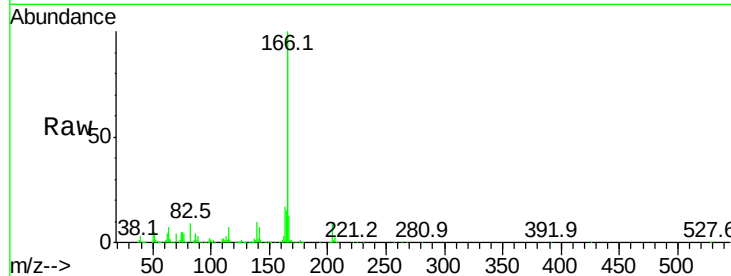
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	572023
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.85 ng

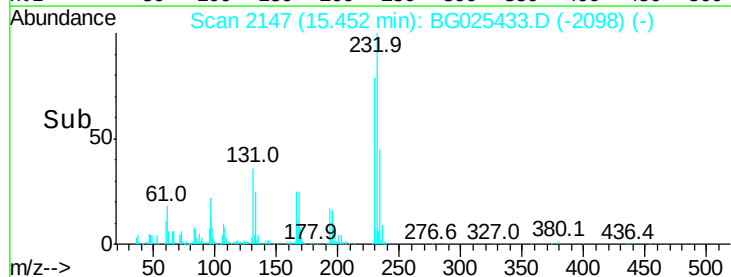
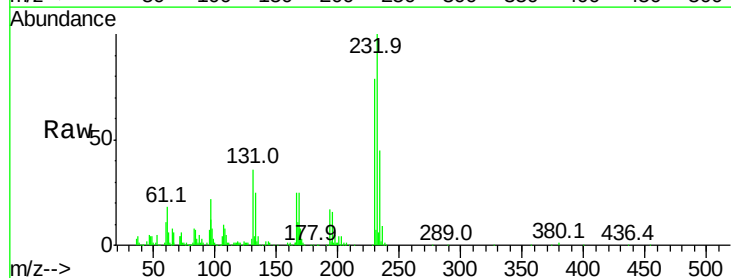
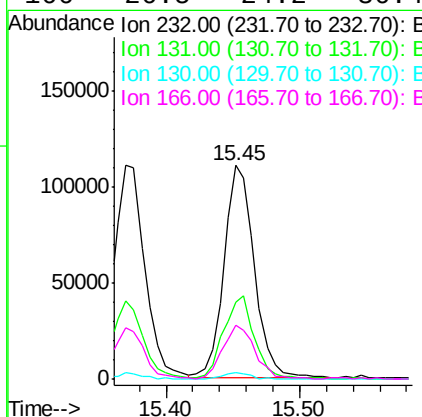
RT: 15.45 min Scan# 2147

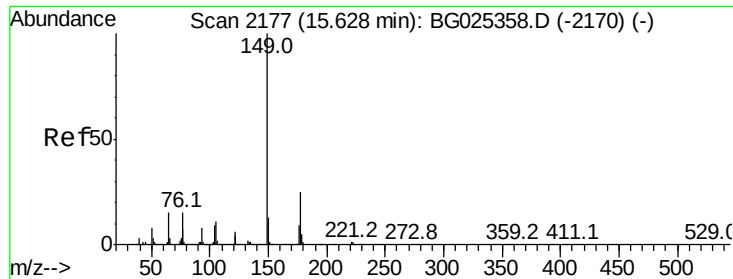
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	232	Resp:	176417
Ion Ratio	Lower	Upper	
232	100		
131	39.3	34.9	52.3
130	2.7	2.3	3.5
166	26.5	24.2	36.4





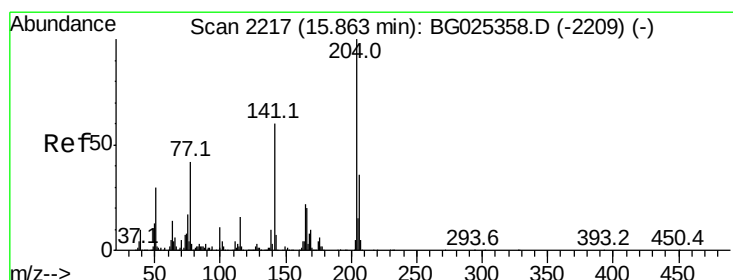
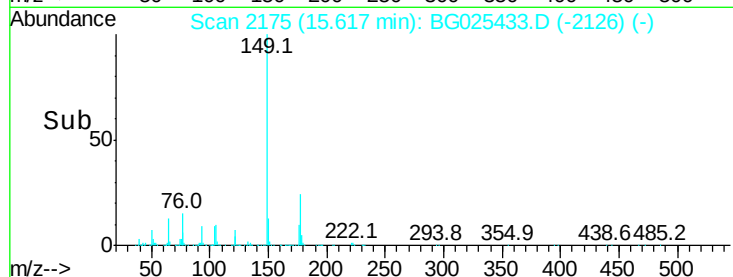
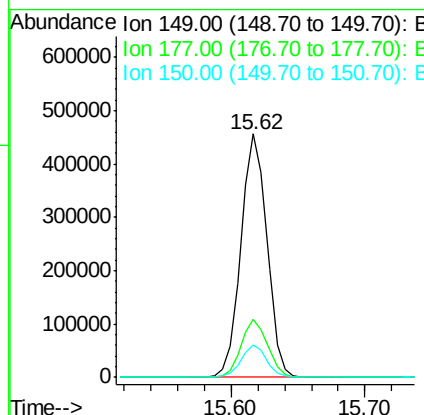
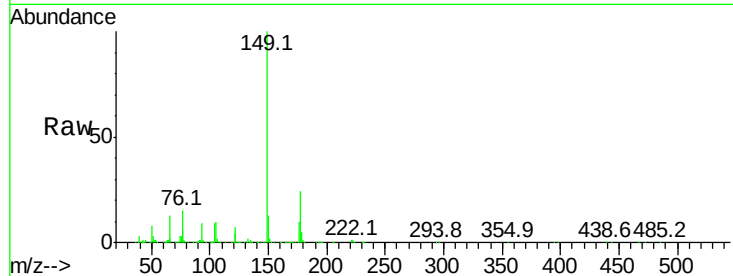
#59
Diethylphthalate
Concen: 41.17 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	13.2	10.2	15.2

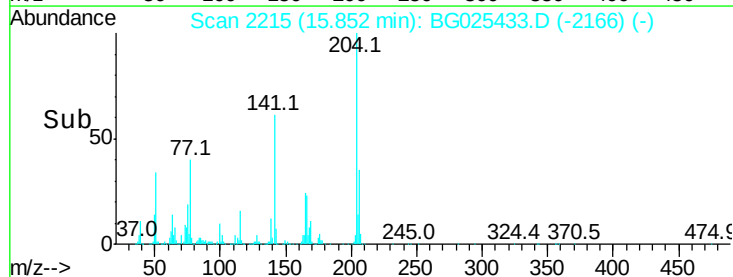
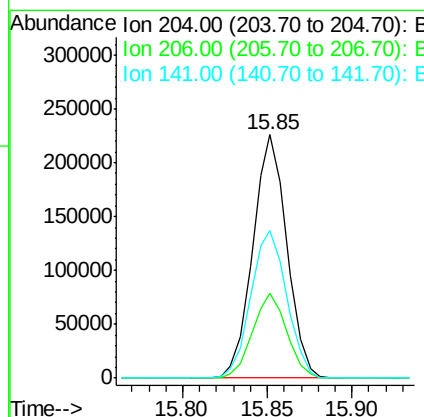
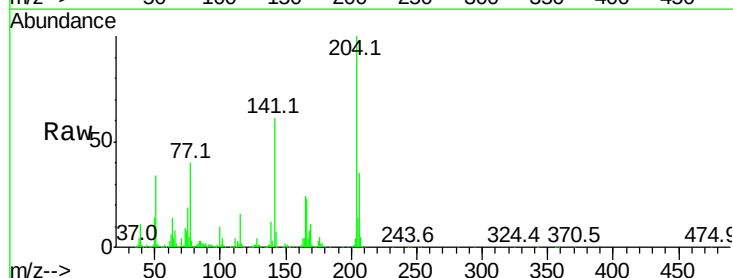
Manual Integrations
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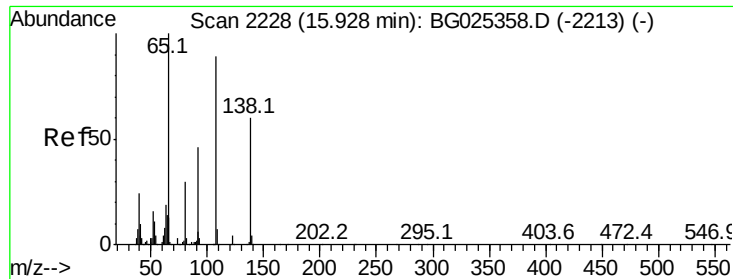
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	30.1	45.1
141	60.7	50.6	76.0





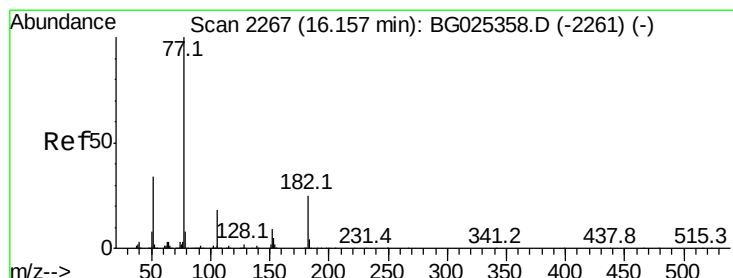
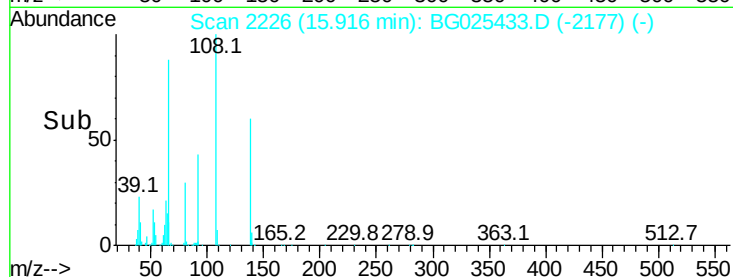
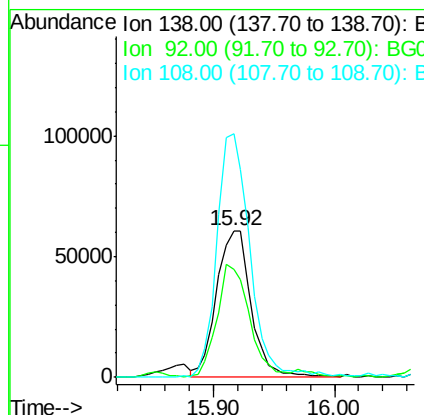
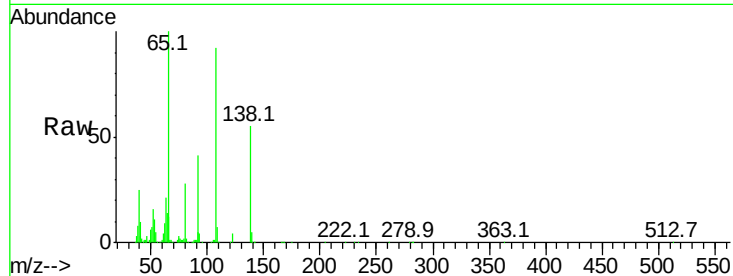
#61
4-Nitroaniline
Concen: 40.03 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	73.6	44.2	84.2
108	165.7	104.8	144.8

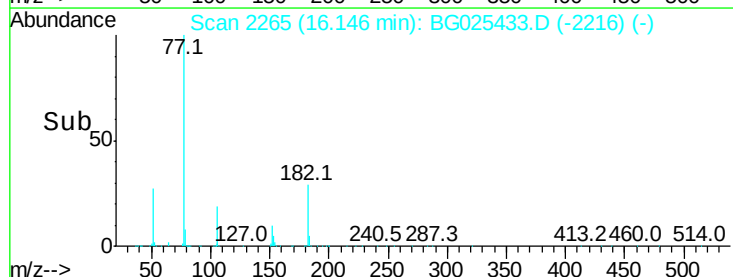
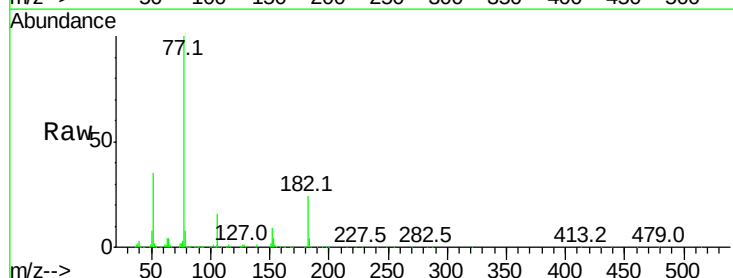
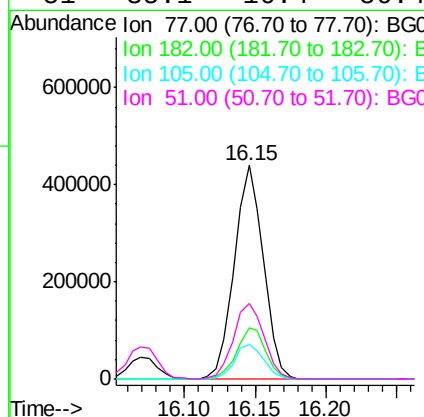
Manual Integrations
APPROVED

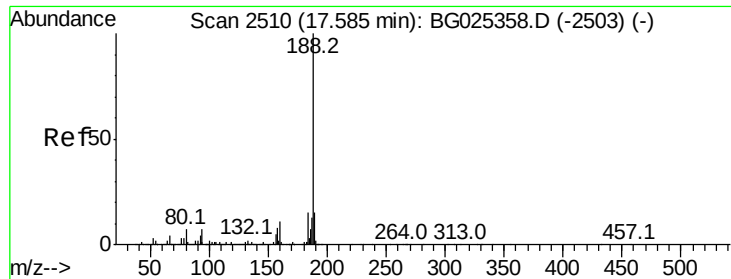
Sohil
1/10/2017 9:59:45 AM



#62
Azobenzene
Concen: 43.66 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.7	44.7
105	16.2	0.0	36.3
51	35.1	16.4	56.4





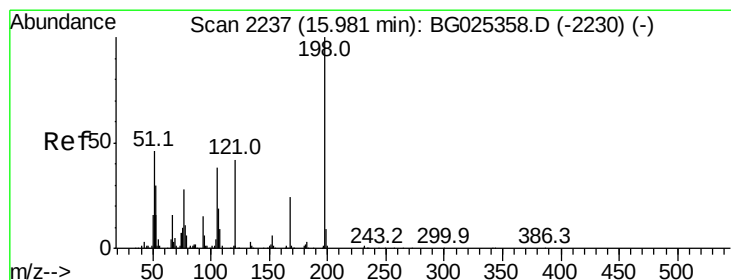
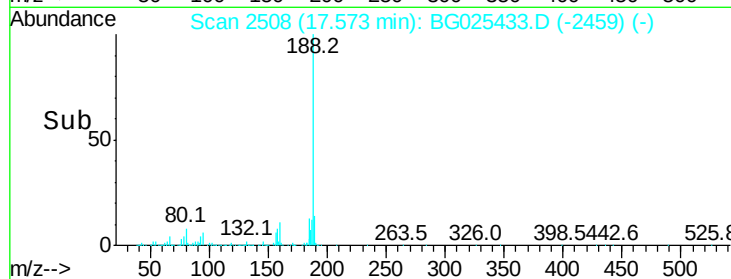
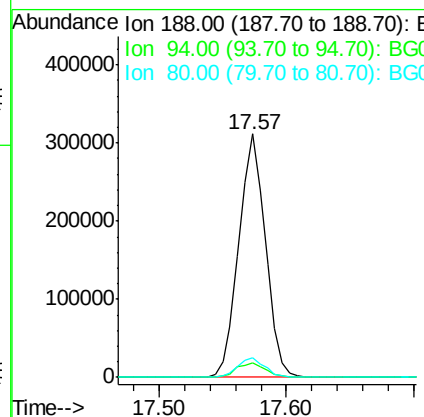
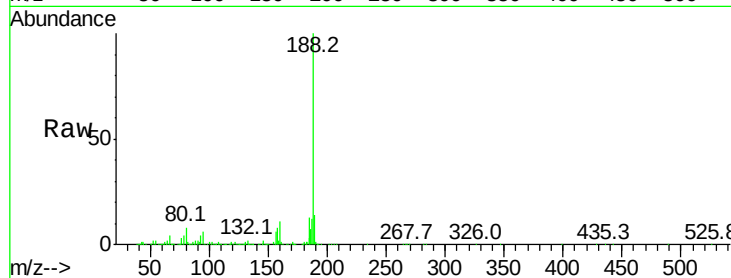
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	451371		
94	6.0		5.8	8.8
80	7.8		7.5	11.3

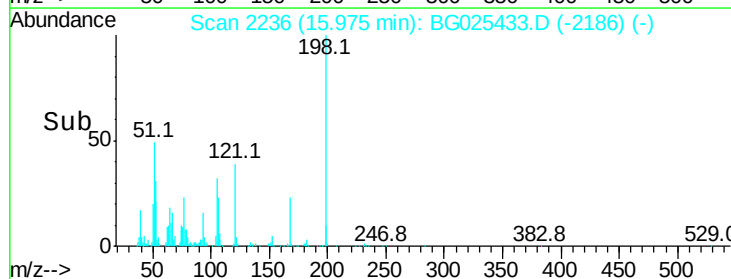
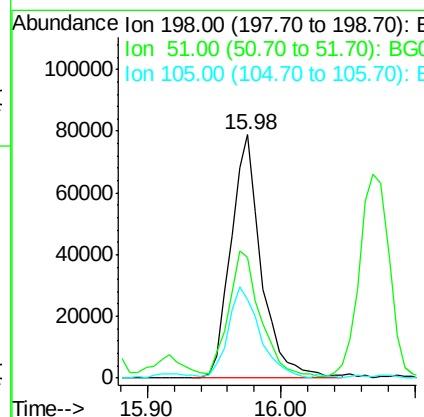
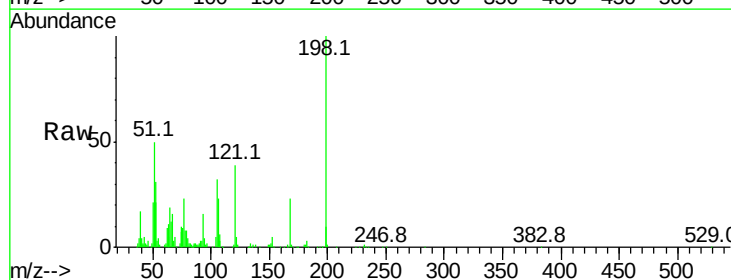
Manual Integrations
 APPROVED

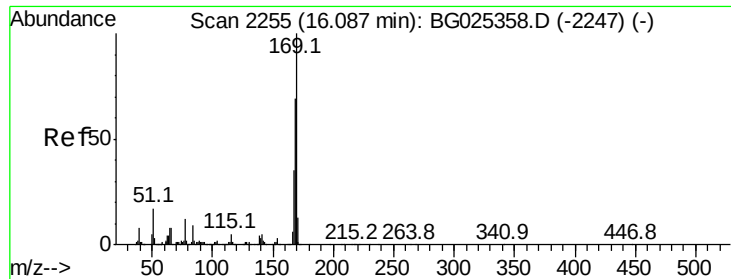
Sohil
 1/10/2017 9:59:45 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.40 ng
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	126274		
51	49.8		22.6	62.6
105	32.3		14.4	54.4





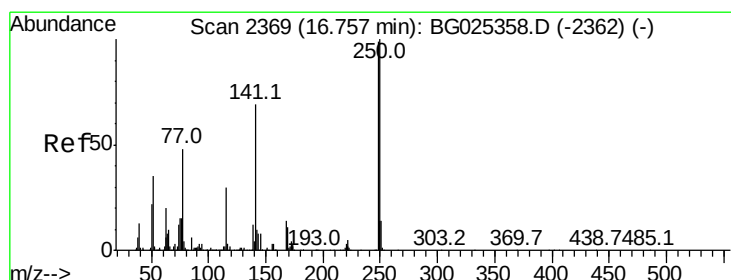
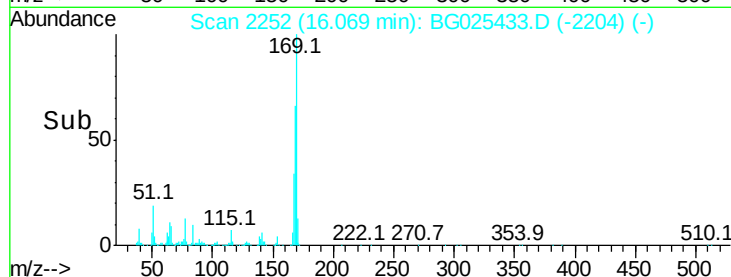
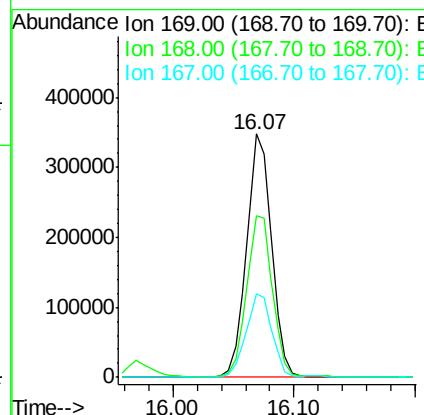
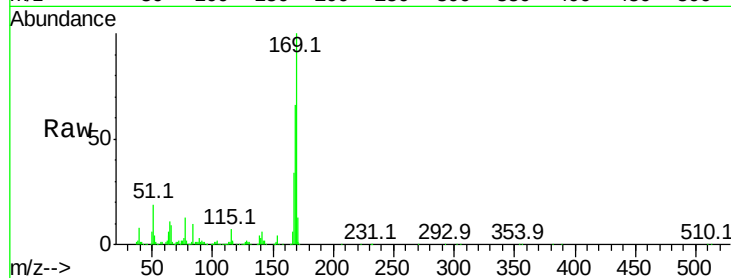
#65
n-Nitrosodiphenylamine
Concen: 41.30 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.7	83.5
167	34.2	29.8	44.6

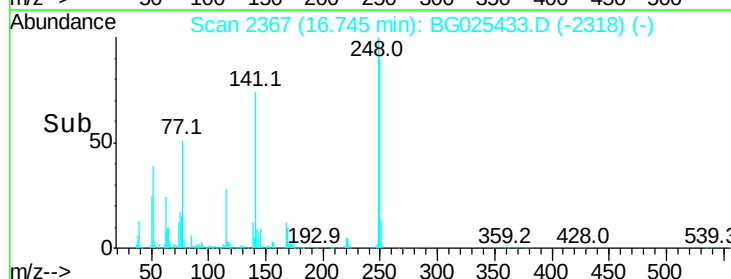
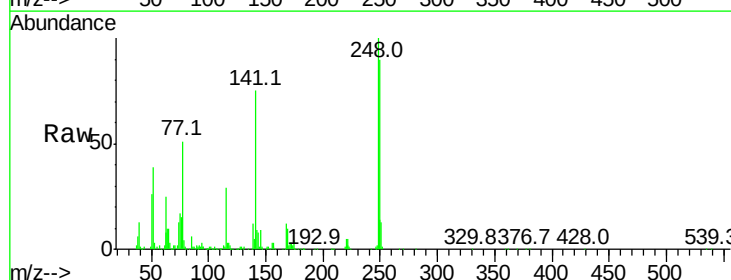
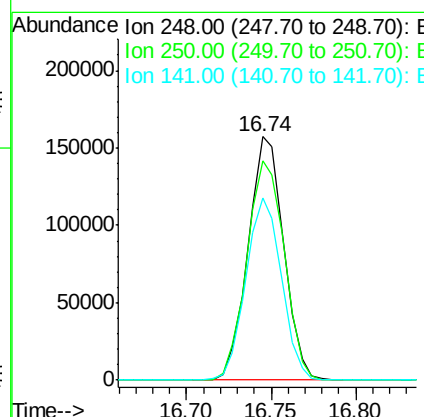
Manual Integrations
APPROVED

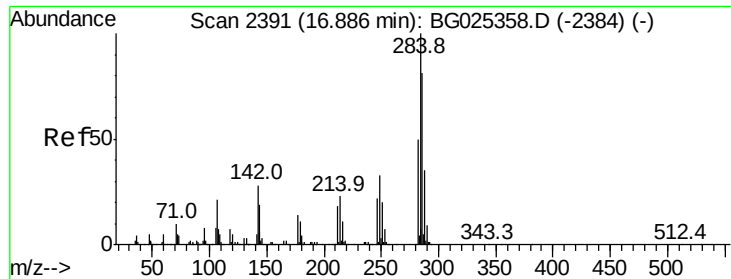
Sohil
1/10/2017 9:59:45 AM



#66
4-Bromophenyl-phenylether
Concen: 41.47 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.1	75.0	112.6
141	74.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.98 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

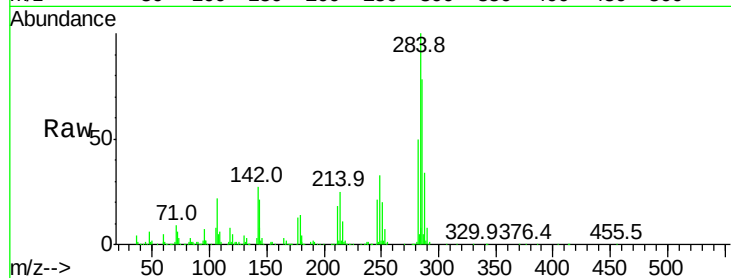
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	255440		
142	27.0	29.9	44.9#	
249	32.5	29.2	43.8	

Manual Integrations
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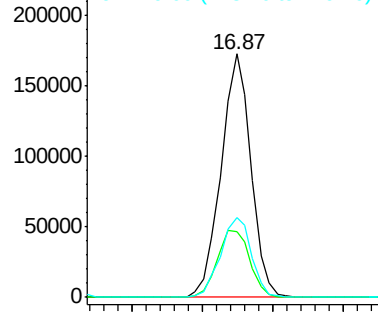
Sohil
1/10/2017 9:59:45 AM



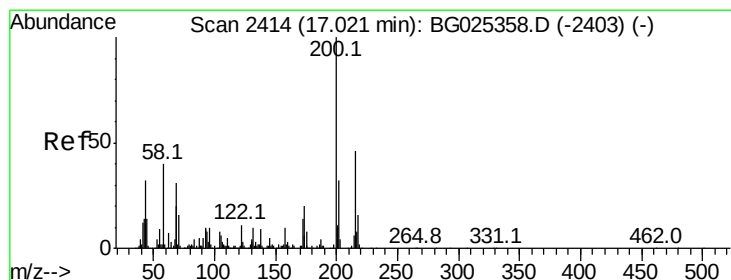
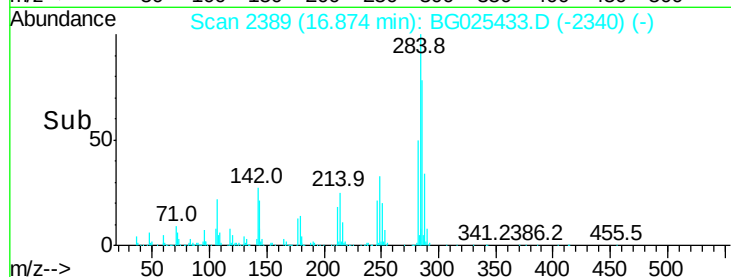
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 34.65 ng

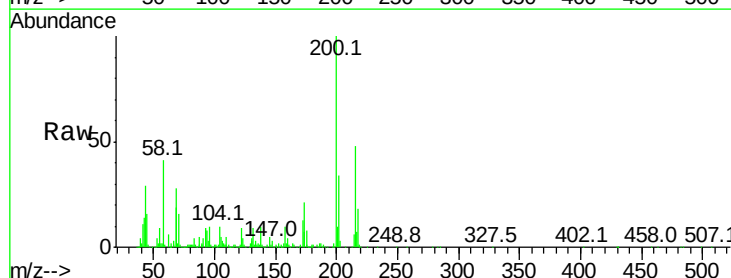
RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

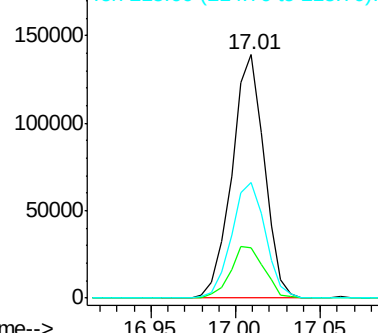
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	185225		
173	20.7	3.0	43.0	
215	47.7	28.4	68.4	



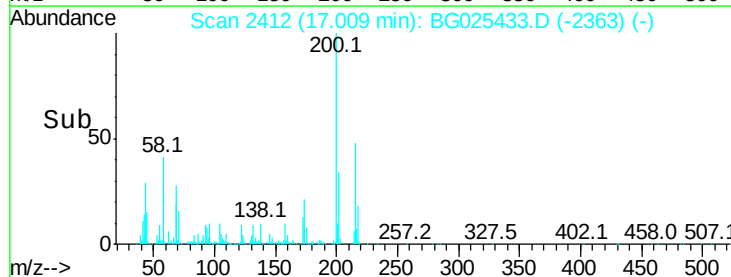
Abundance Ion 200.00 (199.70 to 200.70): E

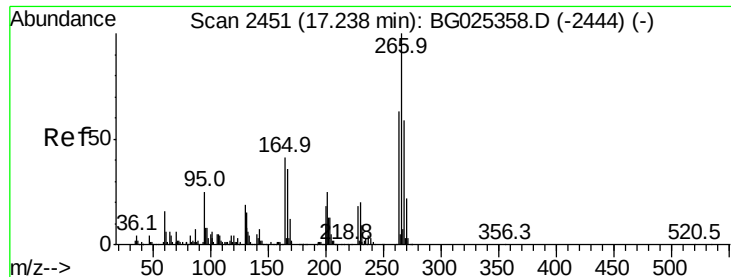
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->





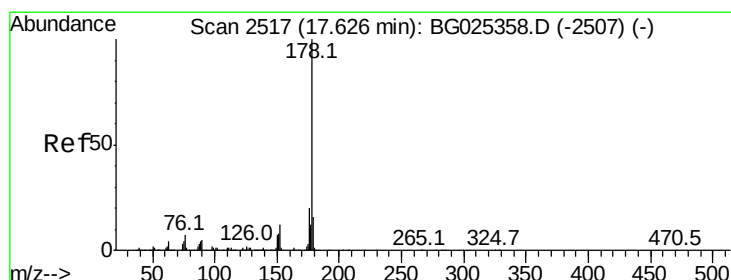
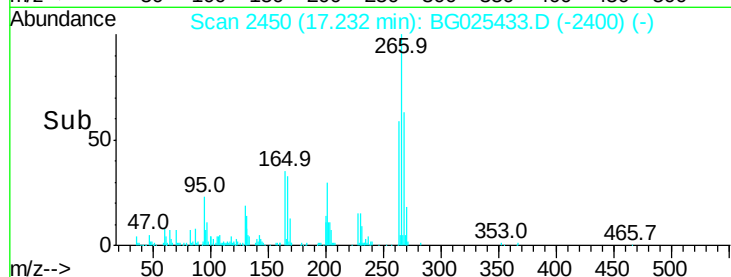
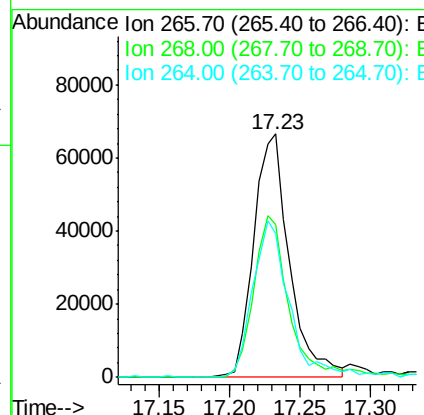
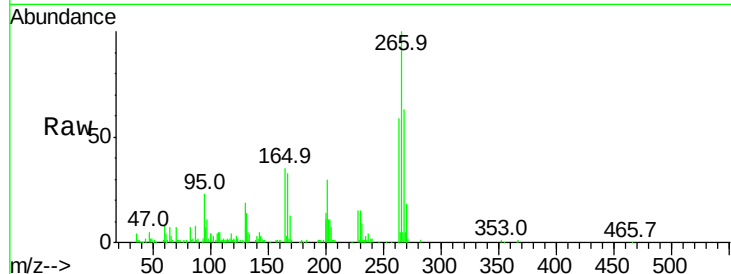
#69
 Pentachlorophenol
 Concen: 35.77 ng
 RT: 17.23 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118491		
268	62.8	48.6	72.8	
264	58.9	50.1	75.1	

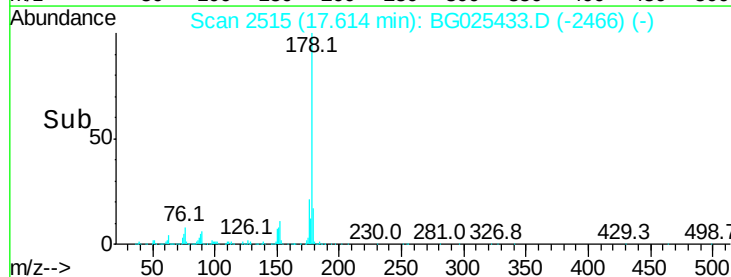
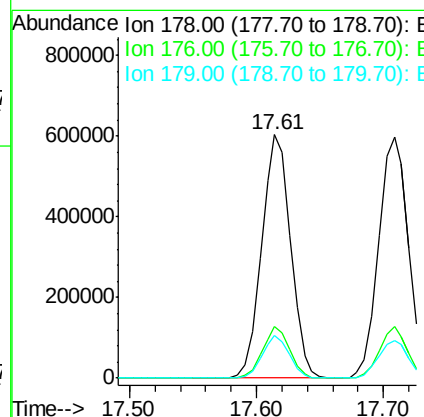
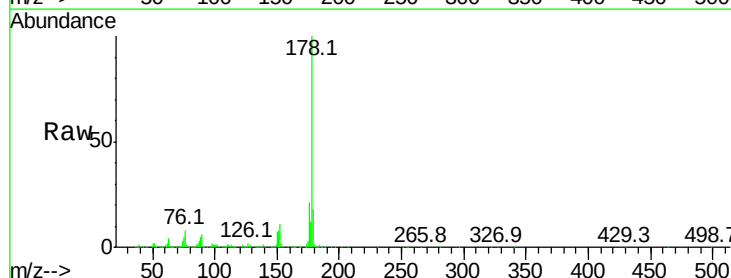
Manual Integrations
 APPROVED

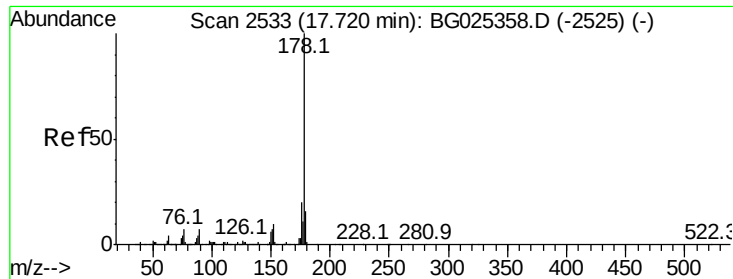
Sohil
 1/10/2017 9:59:45 AM



#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	959213		
176	21.0	17.7	26.5	
179	17.5	15.0	22.6	





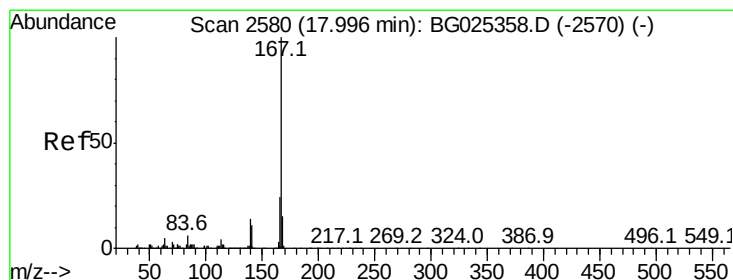
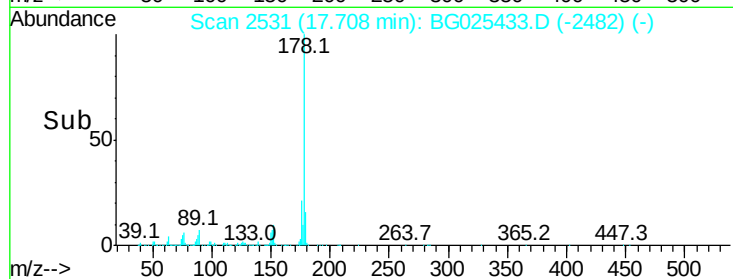
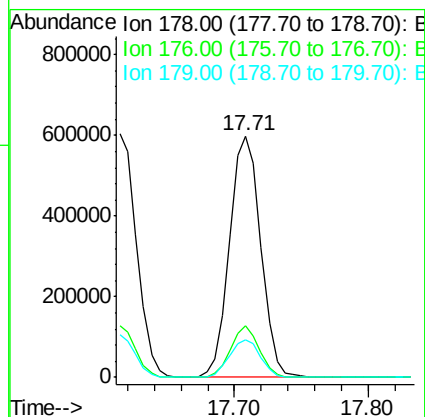
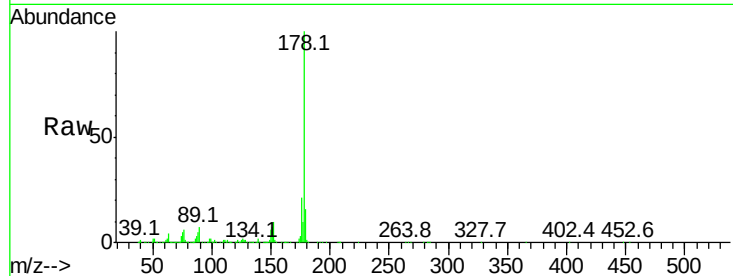
#71
 Anthracene
 Concen: 41.11 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.4	24.6
179	15.6	13.8	20.8

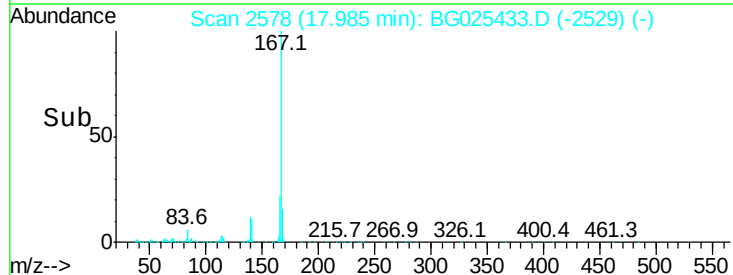
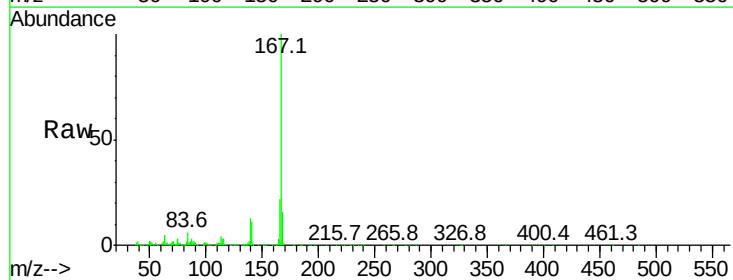
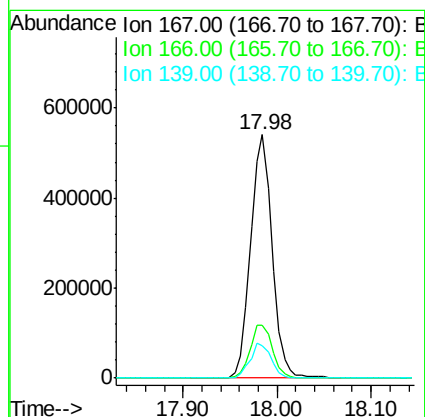
Manual Integrations
 APPROVED

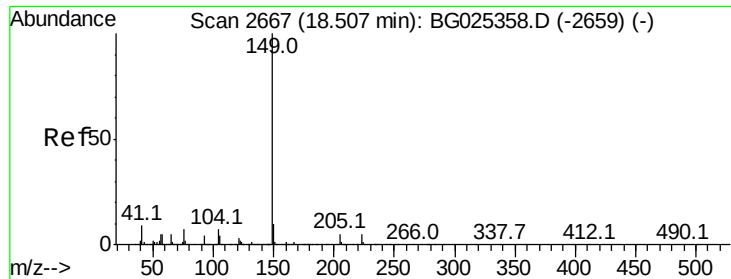
Sohil
 1/10/2017 9:59:45 AM



#72
 Carbazole
 Concen: 40.59 ng
 RT: 17.98 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	20.2	30.2
139	13.1	12.8	19.2





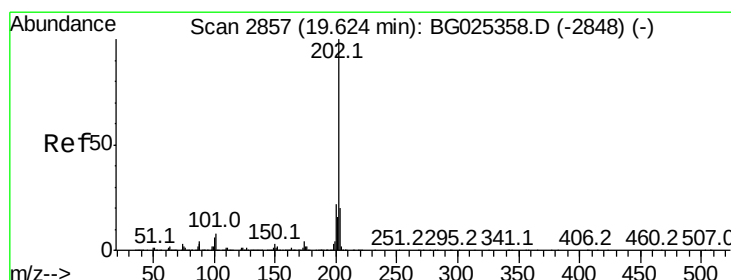
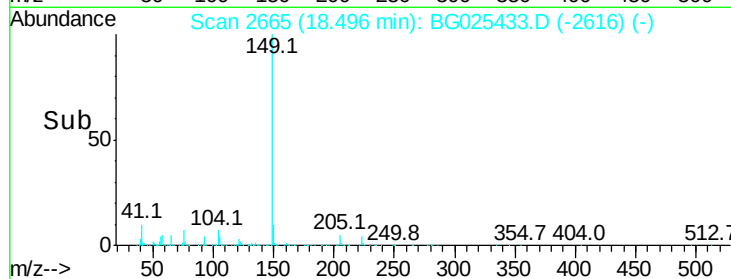
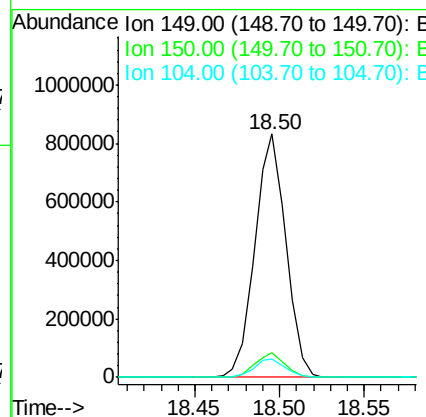
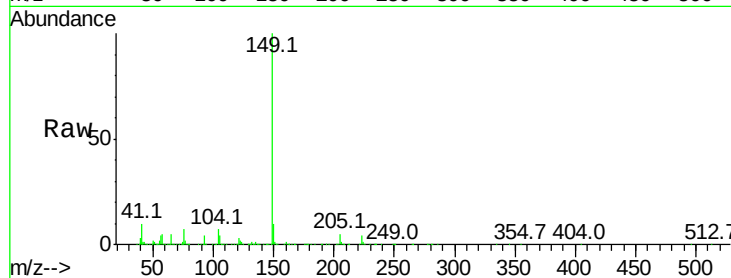
#73
Di-n-butylphthalate
Concen: 40.78 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.3	6.7	10.1

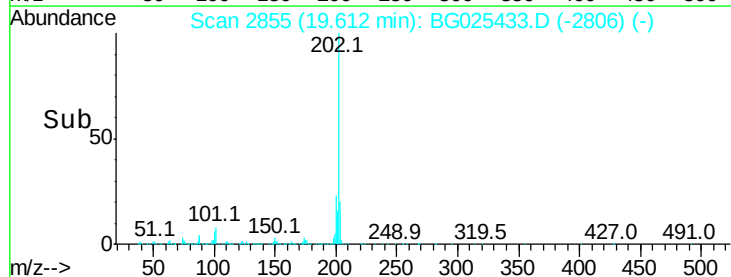
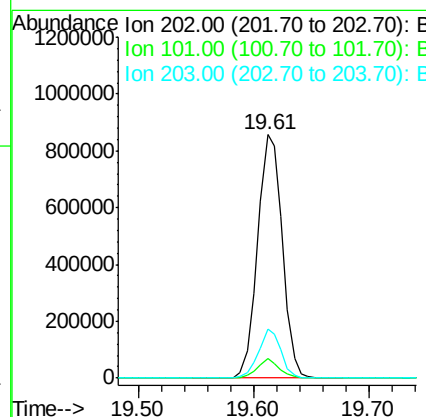
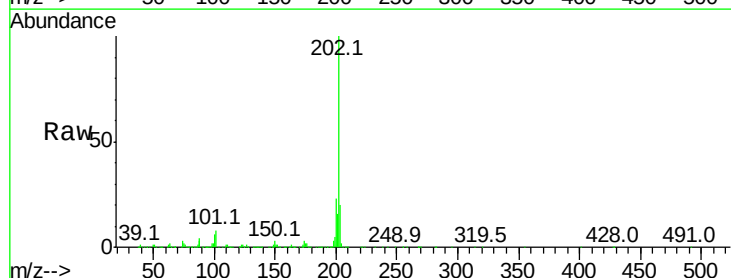
Manual Integrations
APPROVED

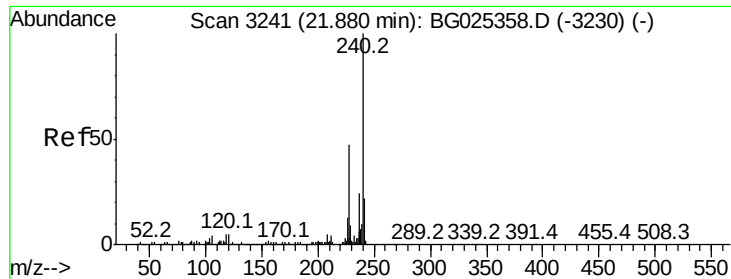
Sohil
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#74
Fluoranthene
Concen: 41.59 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.1
203	19.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

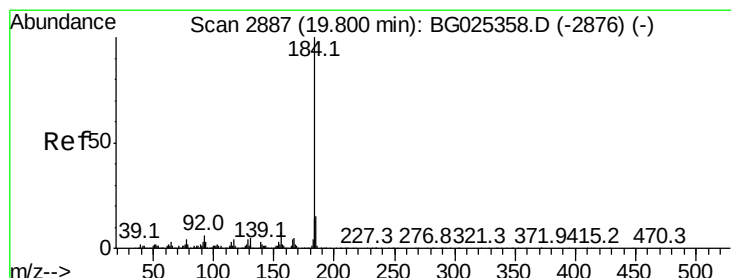
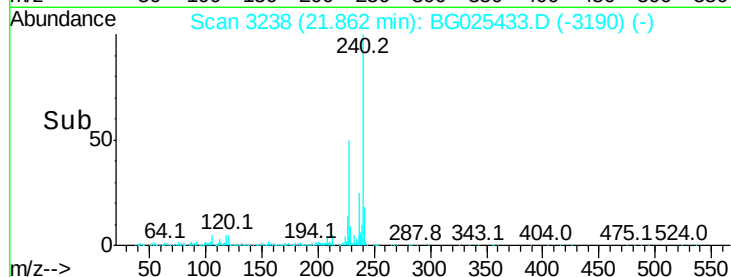
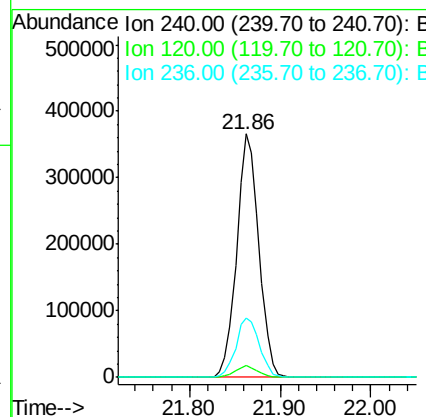
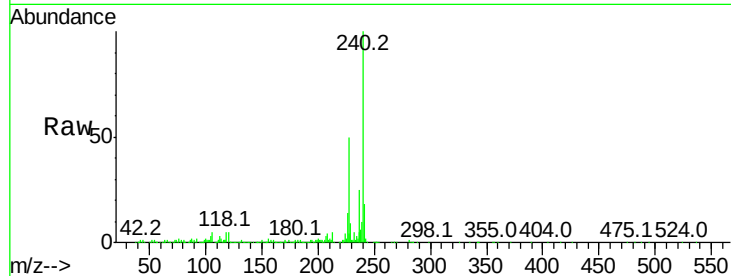
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	5.7	8.5#
236	24.6	22.2	33.4

Manual Integrations
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Sohil
1/10/2017 9:59:45 AM



#76

Benzidine

Concen: 37.25 ng

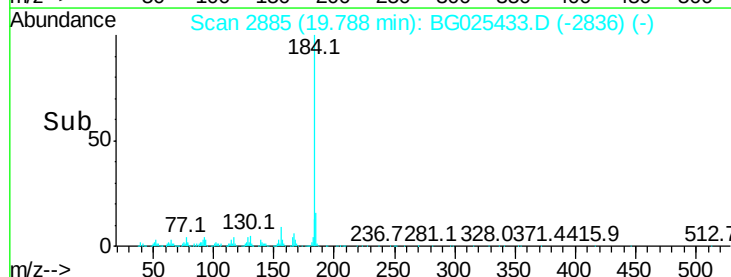
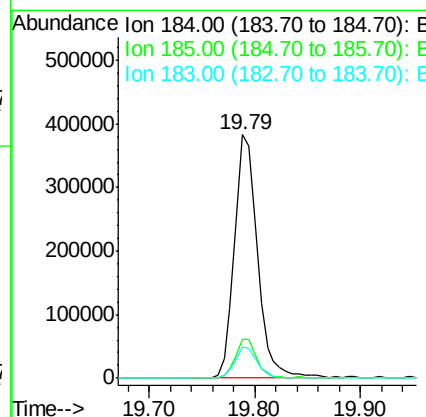
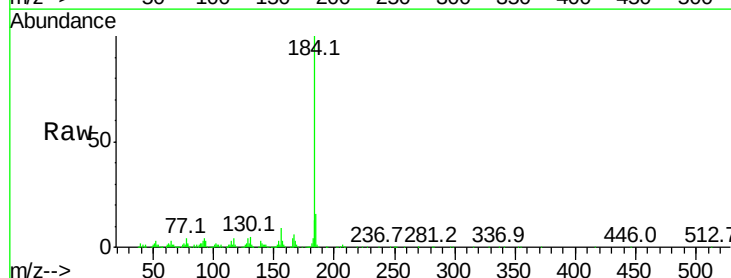
RT: 19.79 min Scan# 2885

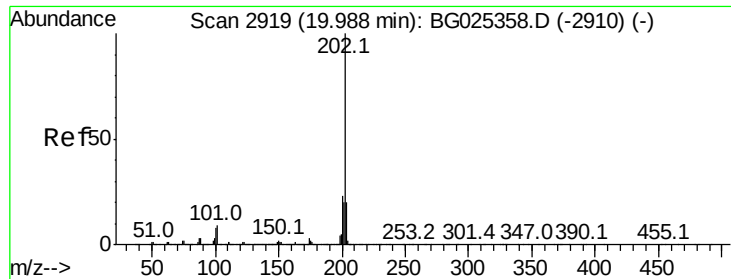
Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.0	19.6
183	12.7	11.0	16.6





#77

Pvrene

Concen: 40.17 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

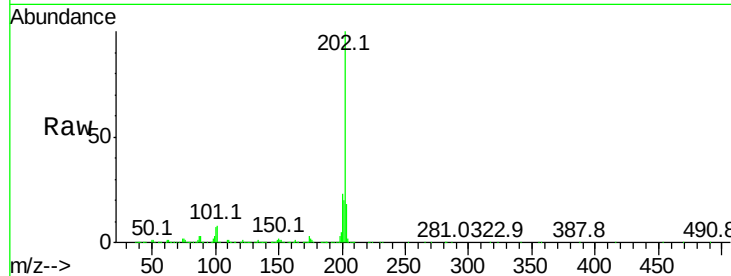
ClientSampleId :

SSTDCCC040

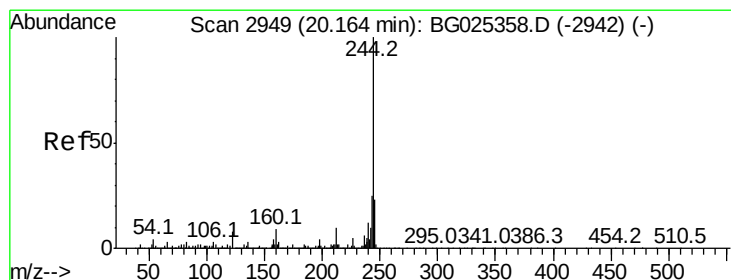
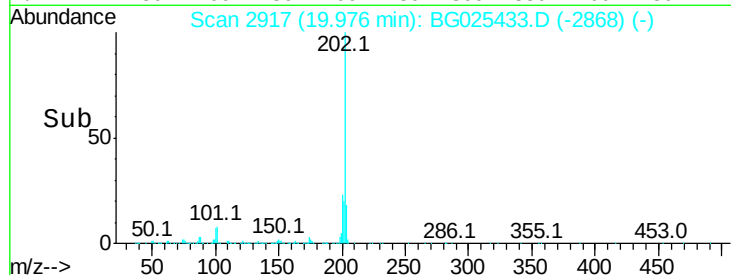
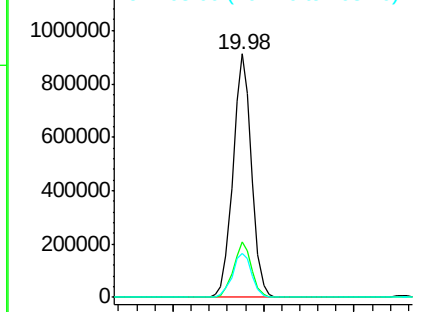
Tot Ion:	202	Resp:	1302690
Ion Ratio	Lower	Upper	
202	100		
200	22.6	19.6	29.4
203	18.3	15.8	23.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.81 ng

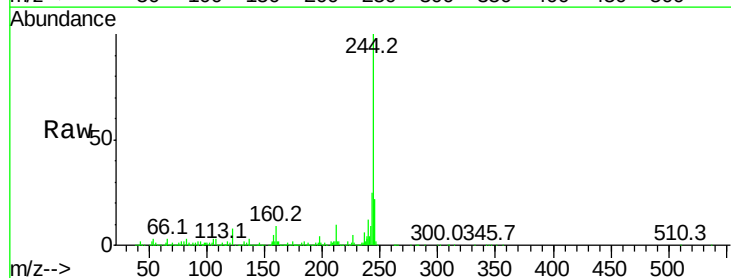
RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

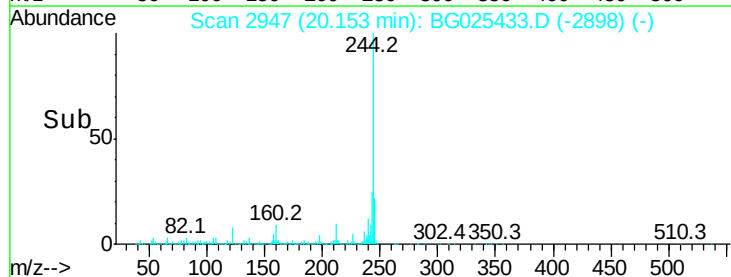
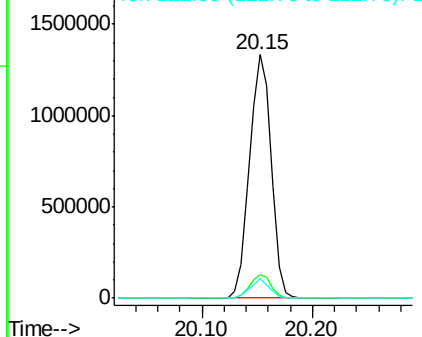
Lab File: BG025433.D

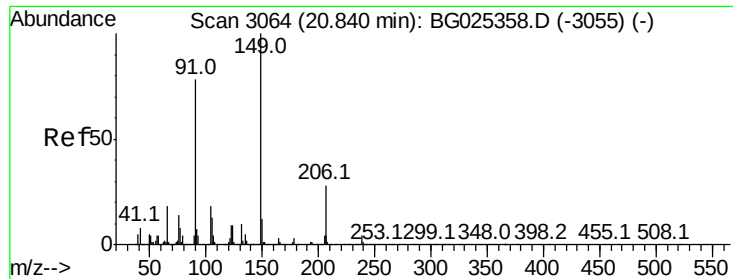
Acq: 9 Jan 2017 16:58

Tgt Ion:	244	Resp:	1844099
Ion Ratio	Lower	Upper	
244	100		
212	9.8	10.0	15.0#
122	7.9	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





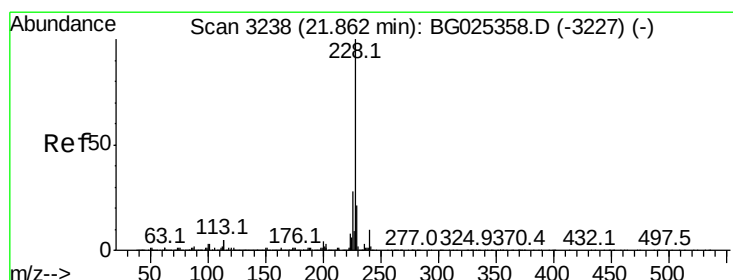
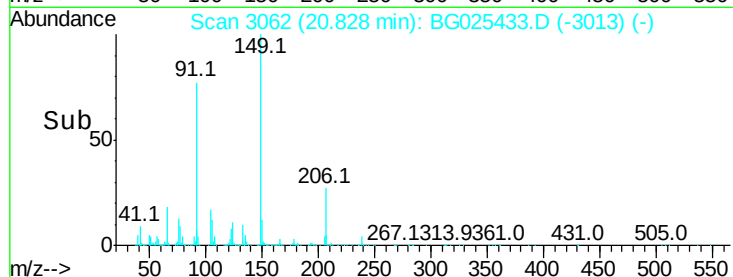
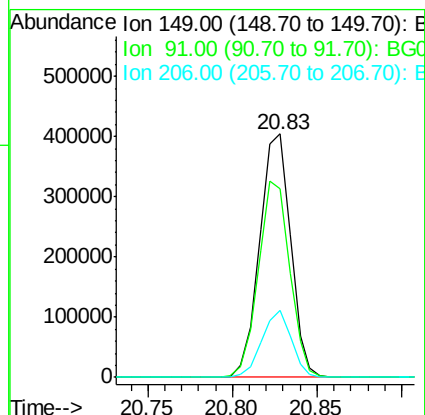
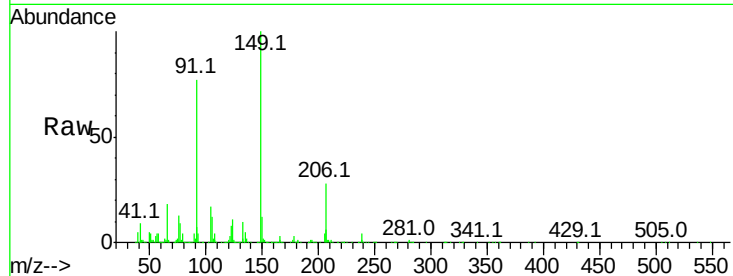
#79
Butylbenzylphthalate
Concen: 39.79 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	63.5	95.3
206	27.5	21.0	31.6

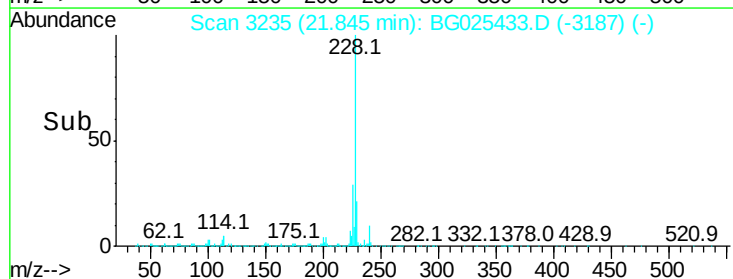
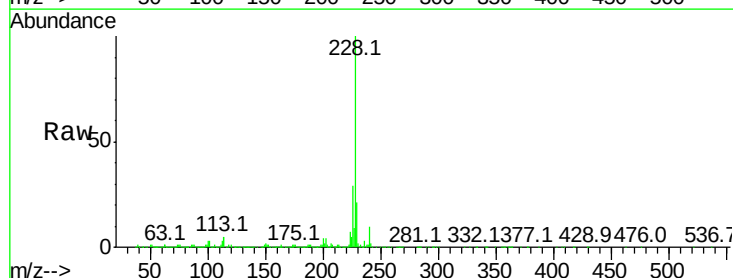
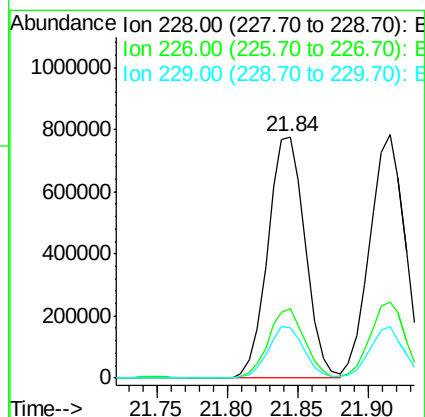
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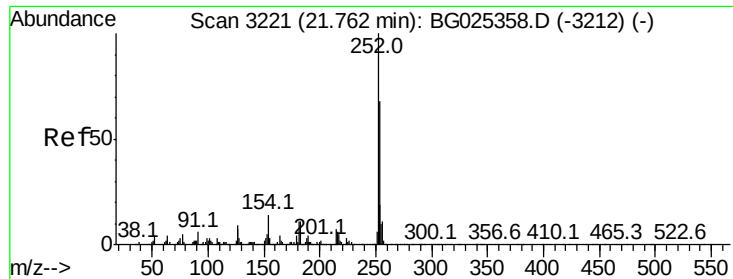
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#80
Benzo(a)anthracene
Concen: 41.48 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.9	37.3
229	21.1	18.2	27.2





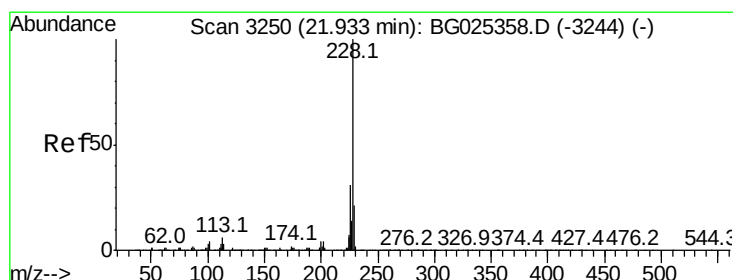
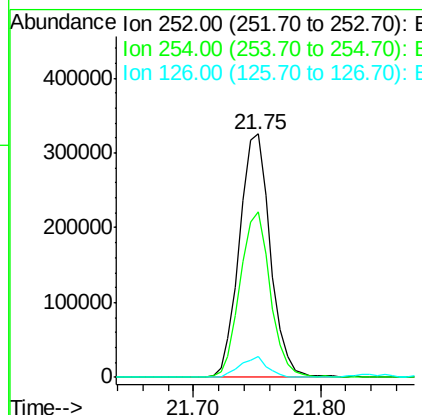
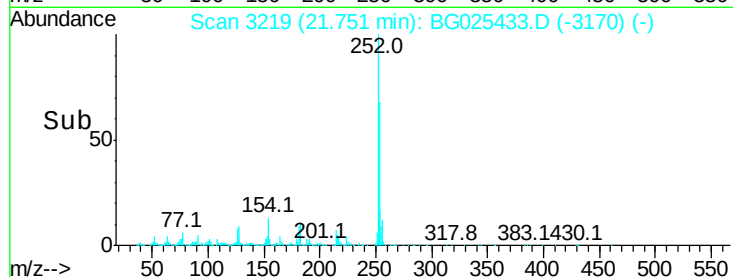
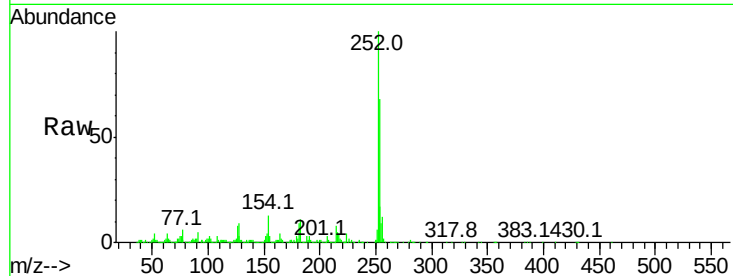
#81
3,3'-Dichlorobenzidine
Concen: 40.96 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	53.1	79.7
126	8.4	7.0	10.4

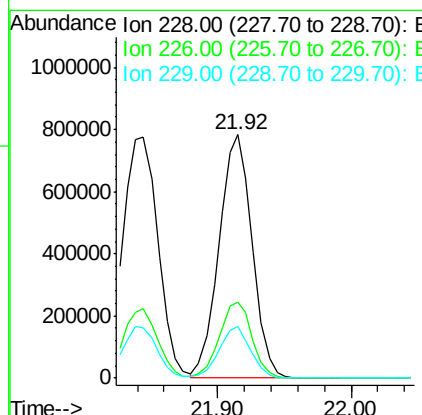
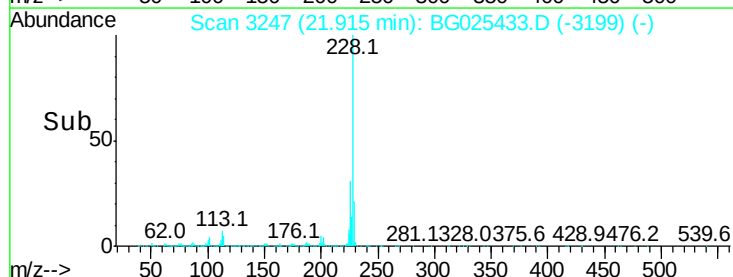
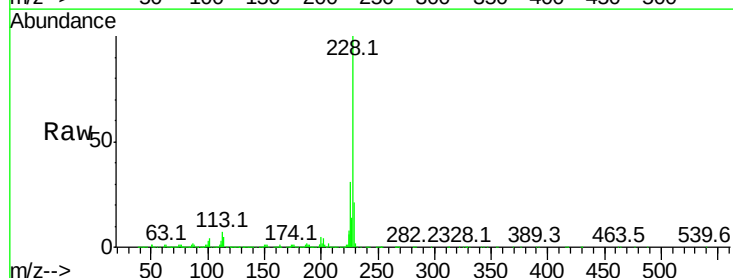
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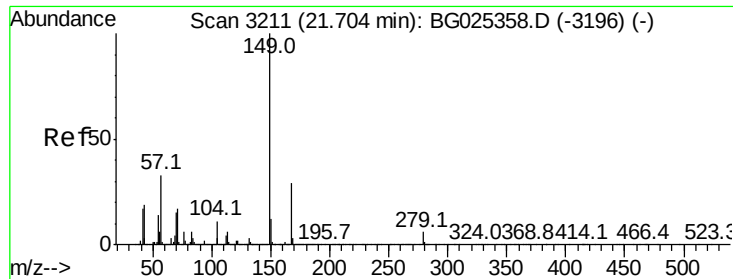
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#82
Chrysene
Concen: 40.83 ng
RT: 21.92 min Scan# 3247
Delta R.T. -0.02 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	21.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.36 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

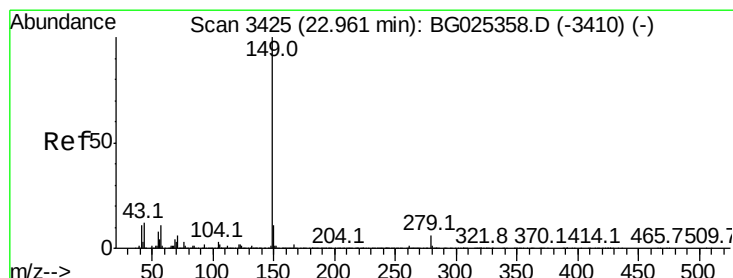
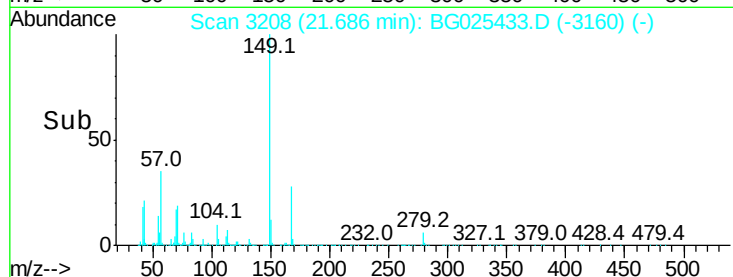
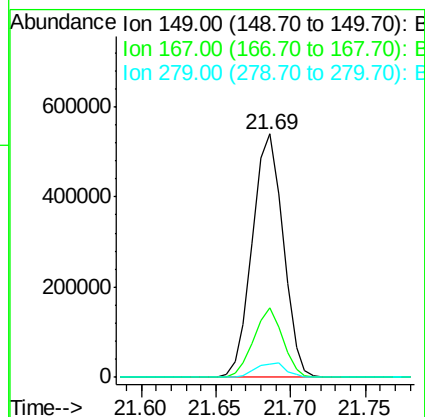
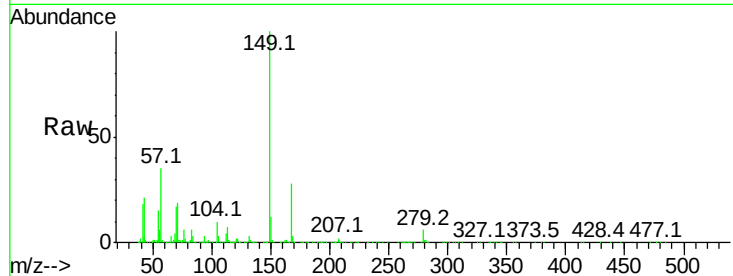
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	767498
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.7	35.5
279	5.6	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 43.24 ng

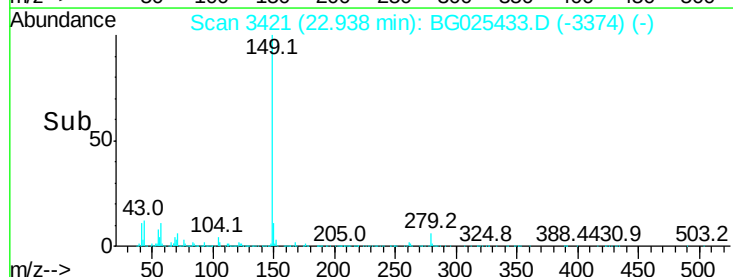
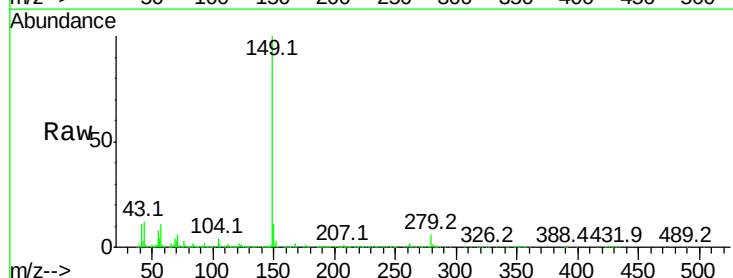
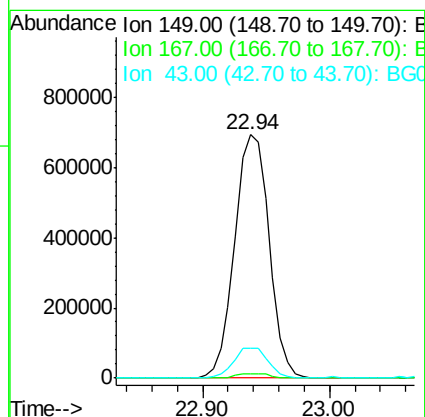
RT: 22.94 min Scan# 3421

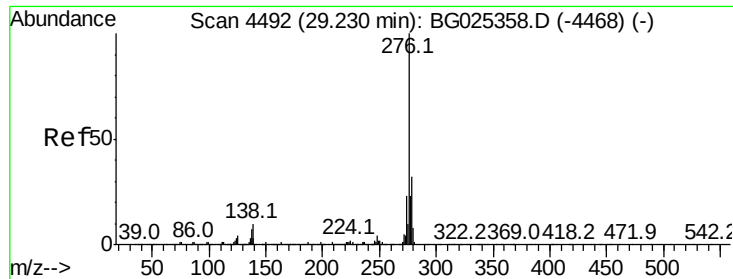
Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Tgt Ion:	149	Resp:	1300733
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	12.4	11.8	17.6





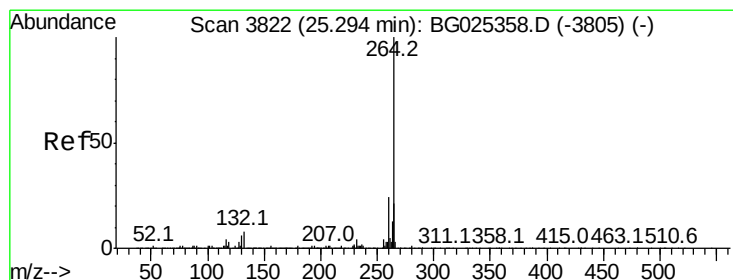
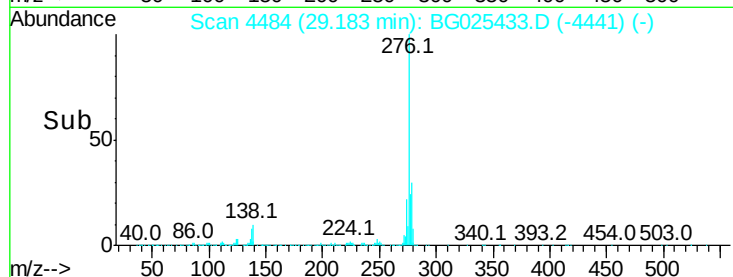
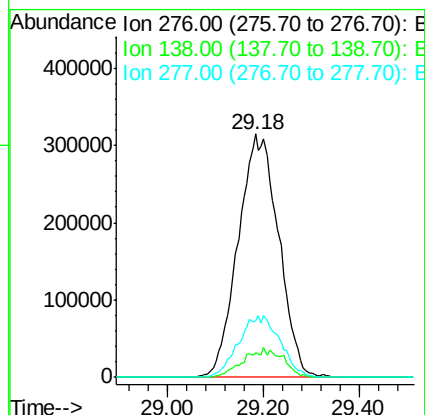
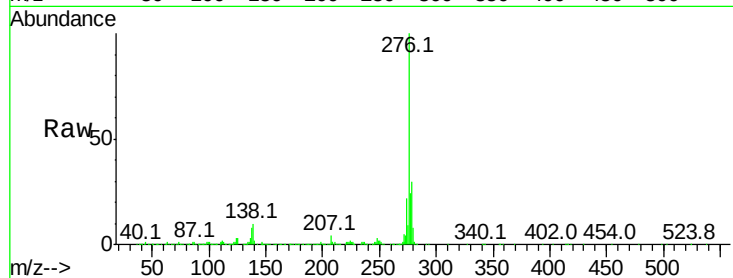
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.62 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.05 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1840156
Ion Ratio Lower Upper
276 100
138 11.8 4.7 7.1#
277 26.1 20.6 31.0

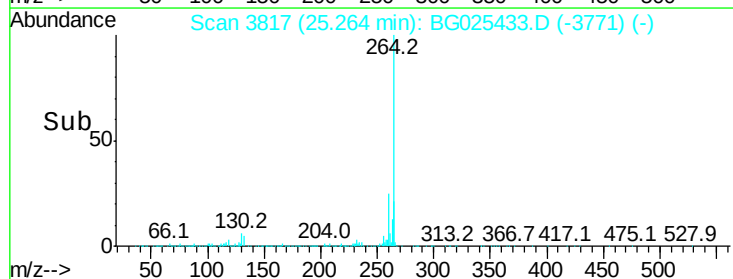
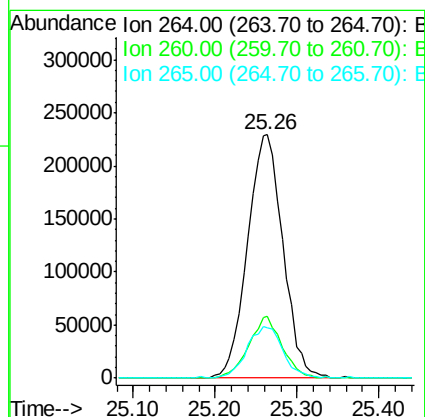
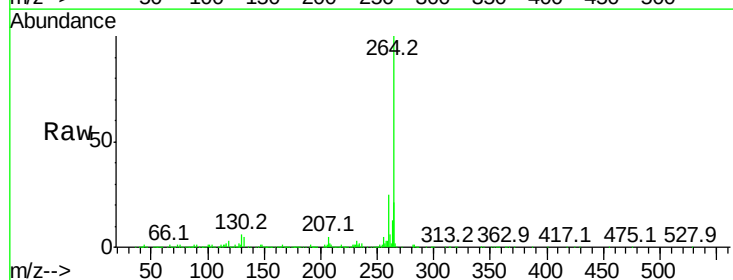
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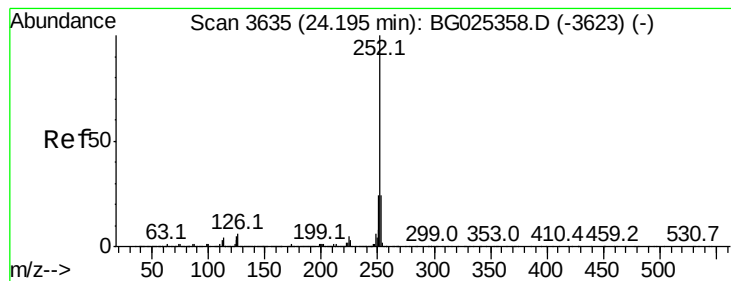
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.03 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion:264 Resp: 689838
Ion Ratio Lower Upper
264 100
260 25.2 21.8 32.8
265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.03 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.02 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1506574

Ion Ratio Lower Upper

252 100

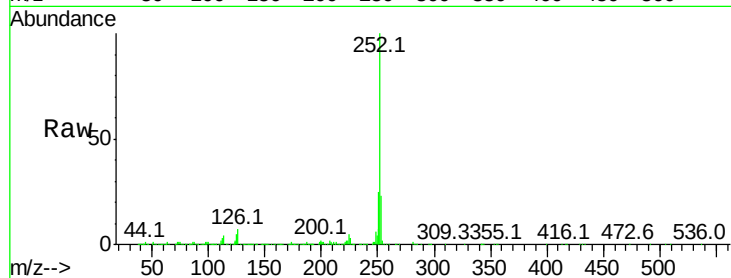
253 22.6 18.7 28.1

125 5.1 5.3 7.9#

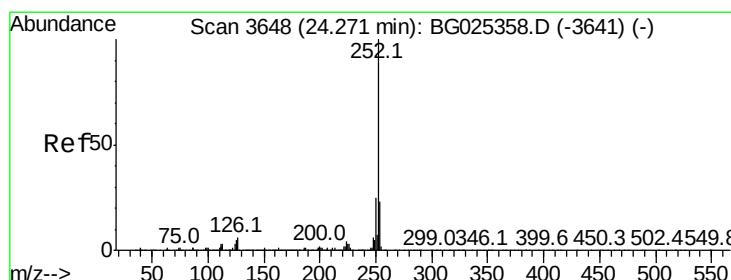
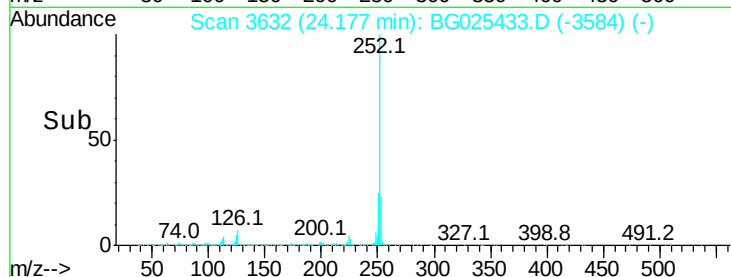
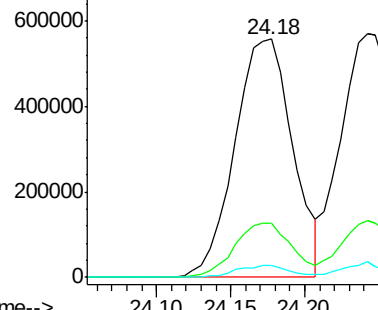
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.47 ng

RT: 24.24 min Scan# 3643

Delta R.T. -0.03 min

Lab File: BG025433.D

Acq: 9 Jan 2017 16:58

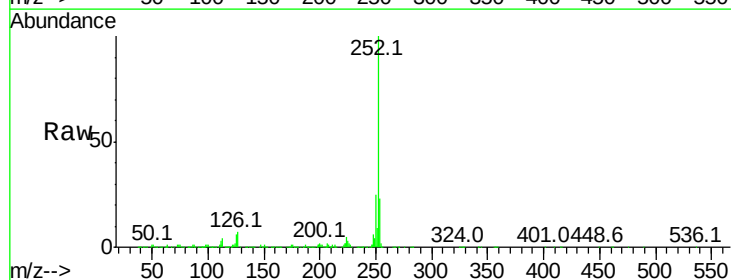
Tgt Ion:252 Resp: 1470870

Ion Ratio Lower Upper

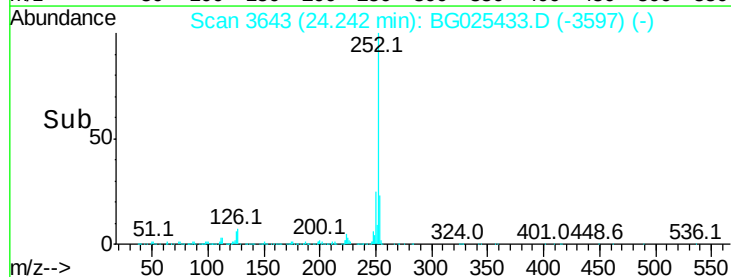
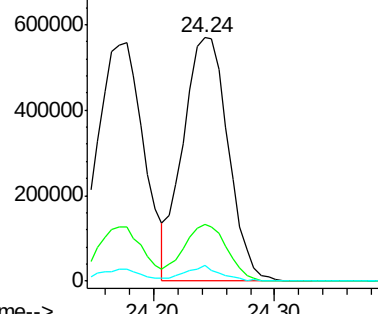
252 100

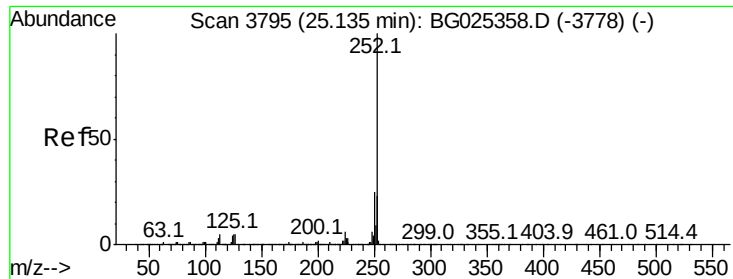
253 23.2 20.2 30.2

125 6.5 5.1 7.7



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





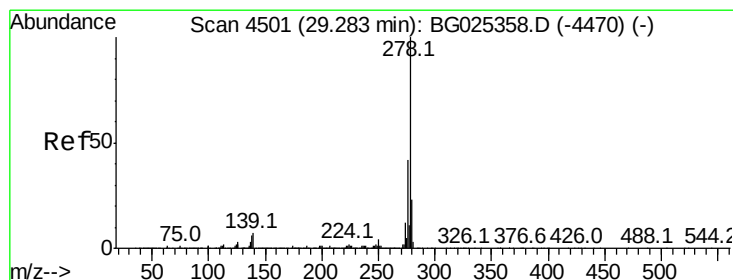
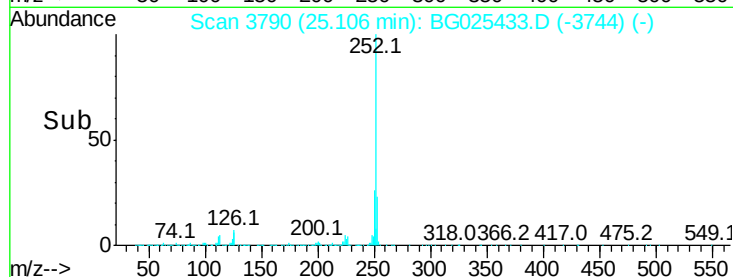
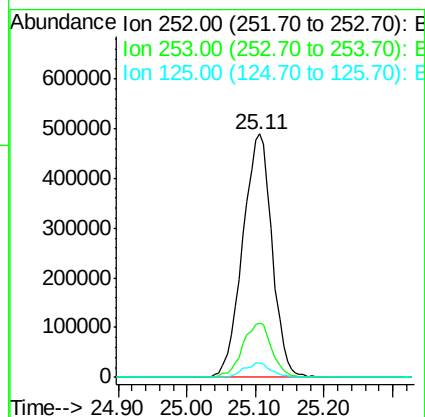
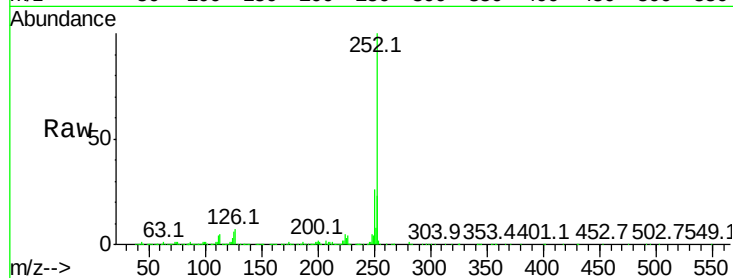
#89
Benzo(a)pyrene
Concen: 40.00 ng
RT: 25.11 min Scan# 3790
Delta R.T. -0.03 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	5.8	5.4	8.0

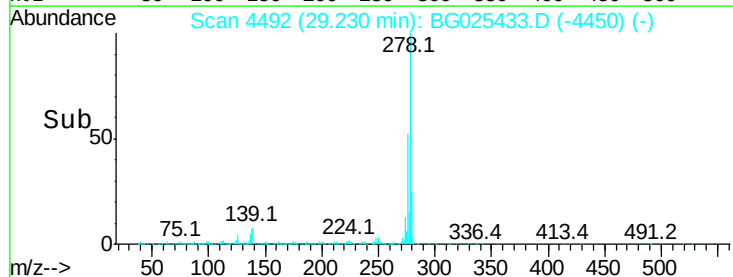
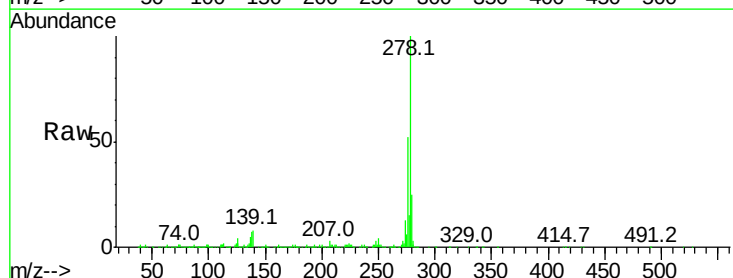
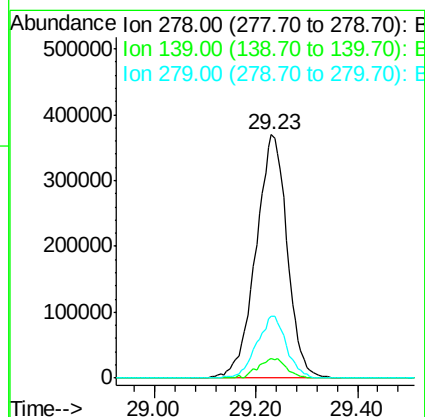
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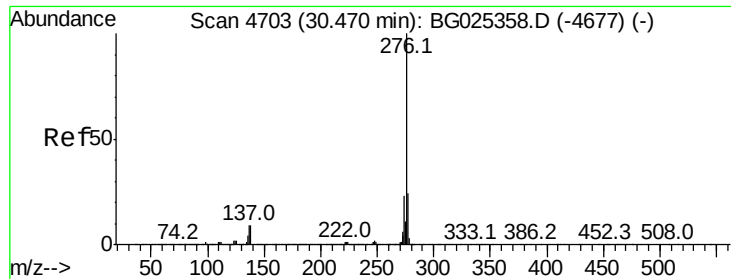
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#90
Dibenzo(a,h)anthracene
Concen: 40.94 ng
RT: 29.23 min Scan# 4492
Delta R.T. -0.05 min
Lab File: BG025433.D
Acq: 9 Jan 2017 16:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.36 ng
 RT: 30.42 min Scan# 4694
 Delta R.T. -0.05 min
 Lab File: BG025433.D
 Acq: 9 Jan 2017 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	9.0	8.1	12.1

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