

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025359.D
 Acq On : 21 Dec 2016 16:00
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 12/22/2016 7:03:10 PM

Quant Time: Dec 21 17:34:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 17:23:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54621	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	234840	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	194021	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	451871	20.00	ng	0.00
75) Chrysene-d12	21.88	240	591954	20.00	ng	0.00
86) Perylene-d12	25.29	264	630437	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	318944	95.70	ng	0.00
7) Phenol-d6	7.37	99	453076	99.11	ng	0.00
23) Nitrobenzene-d5	9.40	82	541718	105.03	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	307439	106.07	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1144320	98.03	ng	0.00
78) Terphenyl-d14	20.16	244	2152358	108.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	65175	47.87	ng	92
3) Pyridine	4.01	79	201824	49.51	ng	97
4) n-Nitrosodimethylamine	3.92	42	117120	55.50	ng	99
6) Aniline	7.54	93	305905	52.82	ng	94
8) 2-Chlorophenol	7.78	128	174237	51.42	ng	96
9) Benzaldehyde	7.35	77	142051	50.28	ng	99
10) Phenol	7.40	94	246270	52.26	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	180215	50.91	ng	90
12) 1,3-Dichlorobenzene	8.10	146	211122	50.33	ng	98
13) 1,4-Dichlorobenzene	8.25	146	214046	51.66	ng	90
14) 1,2-Dichlorobenzene	8.57	146	213618	53.63	ng	92
15) Benzyl Alcohol	8.45	79	221576	52.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	347443	52.90	ng	98
17) 2-Methylphenol	8.66	107	164135	52.57	ng	97
18) Hexachloroethane	9.29	117	85097	53.43	ng	93
19) n-Nitroso-di-n-propylamine	9.02	70	183340	54.42	ng	97
20) 3+4-Methylphenols	8.99	107	220997	52.71	ng	98
22) Acetophenone	9.05	105	322361	53.44	ng	# 94
24) Nitrobenzene	9.44	77	289990	50.54	ng	99
25) Isophorone	9.96	82	482818	50.32	ng	98
26) 2-Nitrophenol	10.16	139	113079	53.09	ng	97
27) 2,4-Dimethylphenol	10.20	122	189642	50.86	ng	100
28) bis(2-Chloroethoxy)methane	10.43	93	249278	50.22	ng	96
29) 2,4-Dichlorophenol	10.69	162	200575	51.25	ng	95
30) 1,2,4-Trichlorobenzene	10.90	180	231406	49.85	ng	99
31) Naphthalene	11.09	128	587736	50.17	ng	95
32) Benzoic acid	10.35	122	161995	52.17	ng	92
33) 4-Chloroaniline	11.21	127	257392	50.61	ng	93
34) Hexachlorobutadiene	11.35	225	186890	51.44	ng	95
35) Caprolactam	12.00	113	74082	51.71	ng	93
36) 4-Chloro-3-methylphenol	12.32	107	244170	51.68	ng	94
37) 2-Methylnaphthalene	12.68	142	448261	52.44	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	311822	47.65	ng	98
40) Hexachlorocyclopentadiene	13.00	237	99724	27.06	ng	98

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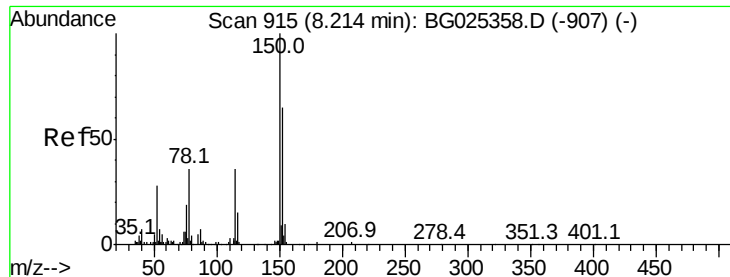
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	193521	49.20	nq	99
43) 2,4,5-Trichlorophenol	13.37	196	201518	47.39	nq	94
45) 1,1'-Biphenyl	13.67	154	625120	46.43	nq	97
46) 2-Chloronaphthalene	13.73	162	493263	48.11	nq	98
47) 2-Nitroaniline	13.94	65	220415	52.51	nq	95
48) Acenaphthylene	14.57	152	775678	49.34	nq	96
49) Dimethylphthalate	14.28	163	688633	49.99	nq	99
50) 2,6-Dinitrotoluene	14.42	165	152511	51.87	nq	91
51) Acenaphthene	14.91	154	502420	42.87	nq	99
52) 3-Nitroaniline	14.76	138	147127	48.35	nq	99
53) 2,4-Dinitrophenol	14.98	184	99591	46.74	nq	90
54) Dibenzofuran	15.23	168	797022	49.19	nq	95
55) 4-Nitrophenol	15.08	139	114990	43.38	nq	96
56) 2,4-Dinitrotoluene	15.22	165	226660	53.04	nq	# 97
57) Fluorene	15.89	166	661434	49.22	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.47	232	221368	50.21	nq	95
59) Diethylphthalate	15.63	149	712700	49.35	nq	99
60) 4-Chlorophenyl-phenylether	15.86	204	377560	50.08	nq	97
61) 4-Nitroaniline	15.93	138	156048	46.94	nq	95
62) Azobenzene	16.16	77	709387	49.25	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	165771	53.25	nq	91
65) n-Nitrosodiphenylamine	16.09	169	599733	48.55	nq	99
66) 4-Bromophenyl-phenylether	16.76	248	272038	49.59	nq	99
67) Hexachlorobenzene	16.89	284	316419	52.20	nq	# 87
68) Atrazine	17.02	200	252199	47.60	nq	95
69) Pentachlorophenol	17.24	266	173918	43.48	nq	97
70) Phenanthrene	17.63	178	1126695	48.92	nq	95
71) Anthracene	17.72	178	1150087	49.49	nq	99
72) Carbazole	18.00	167	1035426	48.86	nq	98
73) Di-n-butylphthalate	18.51	149	1277600	52.29	nq	98
74) Fluoranthene	19.62	202	1520625	52.23	nq	95
76) Benzidine	19.80	184	727233	52.14	nq	98
77) Pyrene	19.99	202	1541684	53.28	nq	98
79) Butylbenzylphthalate	20.84	149	601844	49.89	nq	97
80) Benzo(a)anthracene	21.86	228	1621262	49.86	nq	96
81) 3,3'-Dichlorobenzidine	21.76	252	632418	48.20	nq	97
82) Chrysene	21.93	228	1553810	50.17	nq	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	840436	48.70	nq	97
84) Di-n-octyl phthalate	22.96	149	1417078	49.48	nq	95
85) Indeno(1,2,3-cd)pyrene	29.24	276	1996182	46.69	nq	99
87) Benzo(b)fluoranthene	24.20	252	1633932	47.95	nq	97
88) Benzo(k)fluoranthene	24.27	252	1619178m	49.20	nq	
89) Benzo(a)pyrene	25.13	252	1619792	48.64	nq	97
90) Dibenzo(a,h)anthracene	29.28	278	1706306	46.69	nq	# 96
91) Benzo(g,h,i)perylene	30.47	276	1703748	46.66	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 54621

Ion Ratio Lower Upper

152 100

150 168.8 114.0 171.0

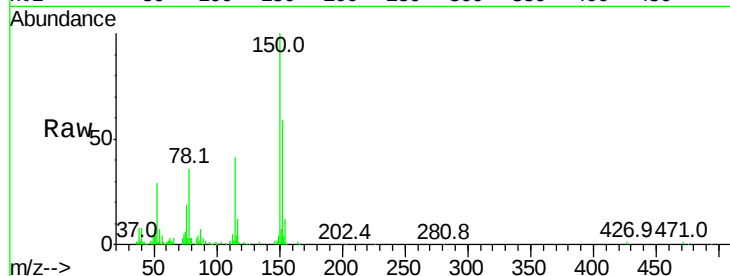
115 69.3 48.1 72.1

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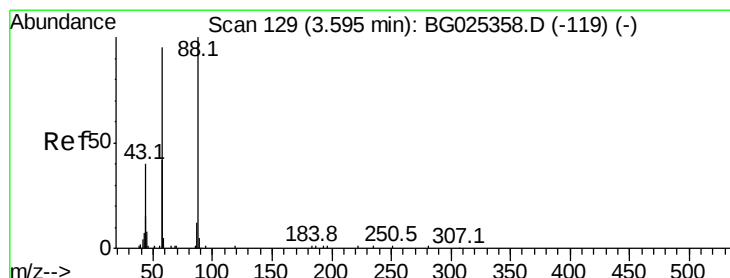
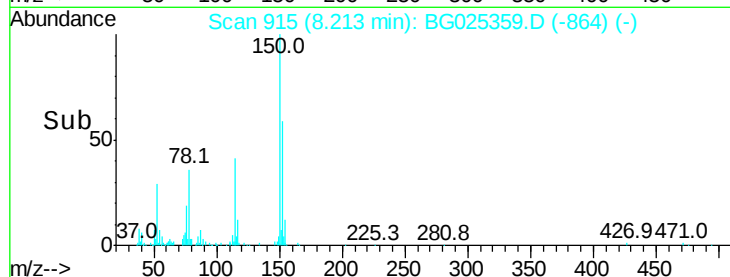
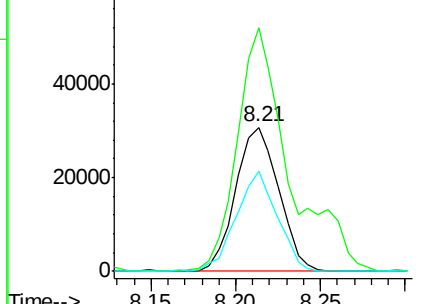
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.87 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

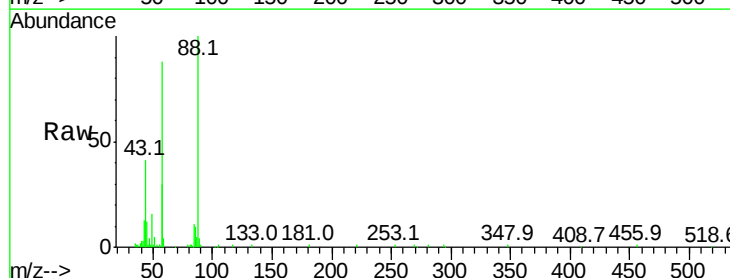
Tgt Ion: 88 Resp: 65175

Ion Ratio Lower Upper

88 100

58 87.6 79.4 119.2

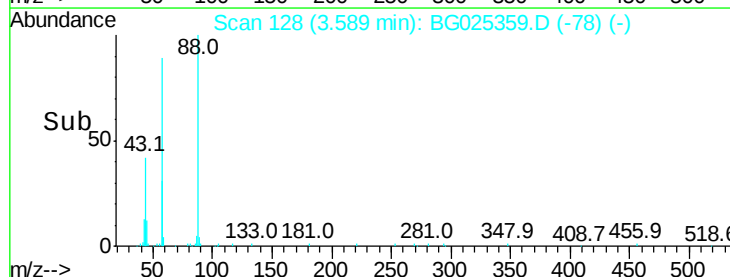
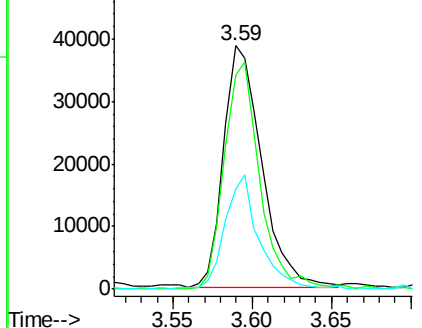
43 42.1 33.8 50.6

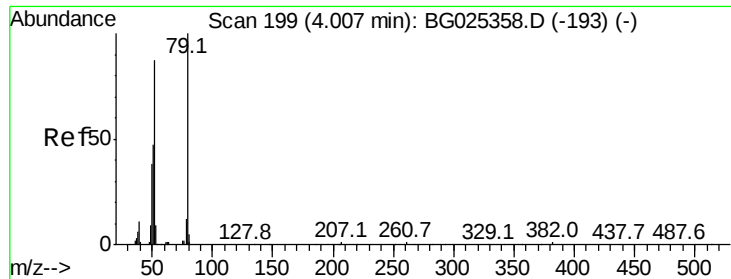


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 49.51 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

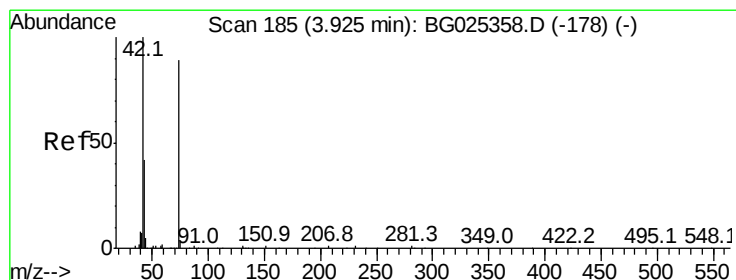
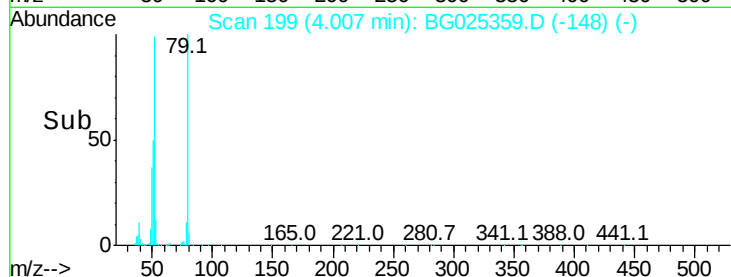
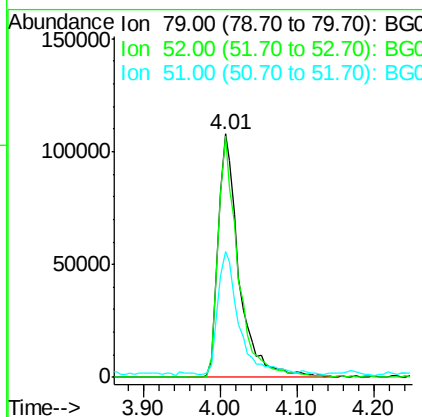
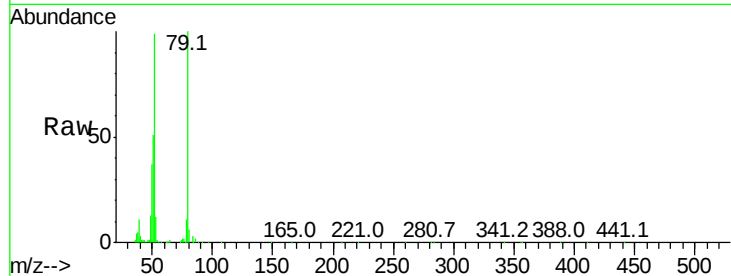
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	201824
Ion Ratio	Lower	Upper	
79	100		
52	99.1	77.8	116.6
51	51.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 55.50 ng

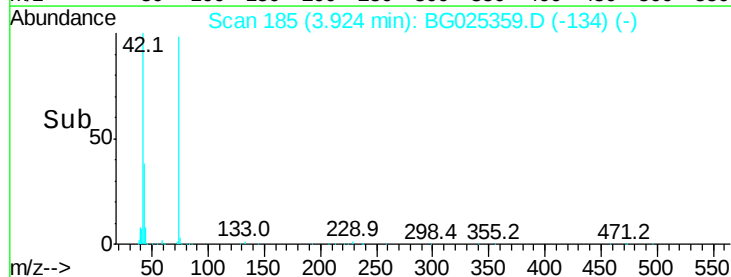
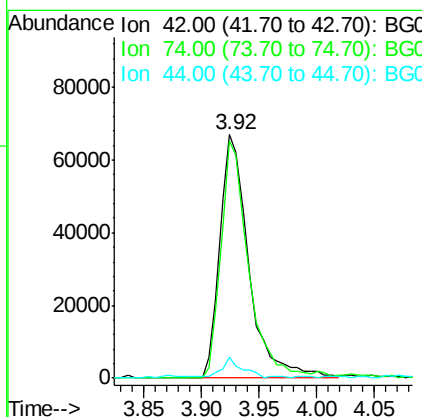
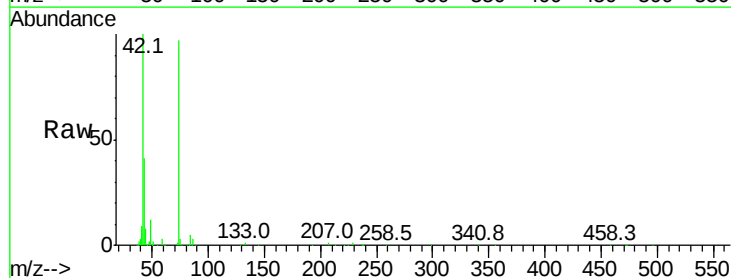
RT: 3.92 min Scan# 185

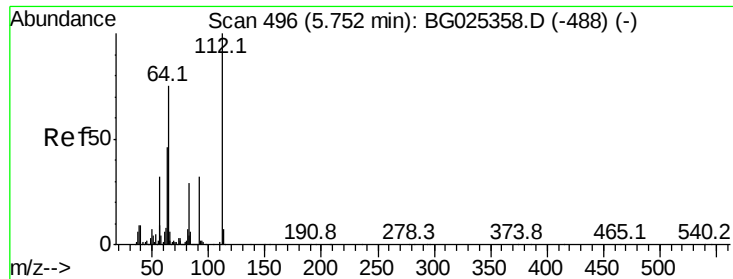
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	42	Resp:	117120
Ion Ratio	Lower	Upper	
42	100		
74	97.3	76.7	115.1
44	8.5	6.1	9.1





#5

2-Fluorophenol

Concen: 95.70 ng

RT: 5.75 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

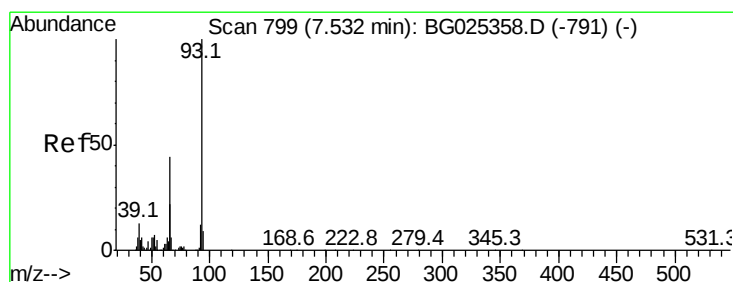
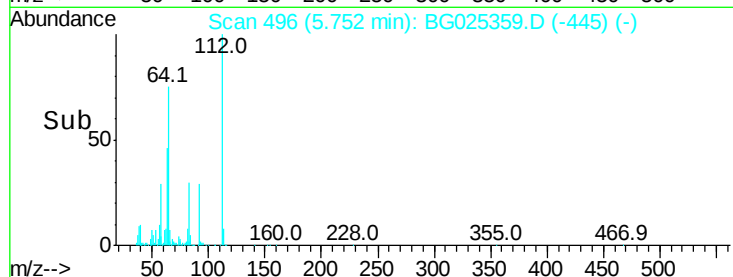
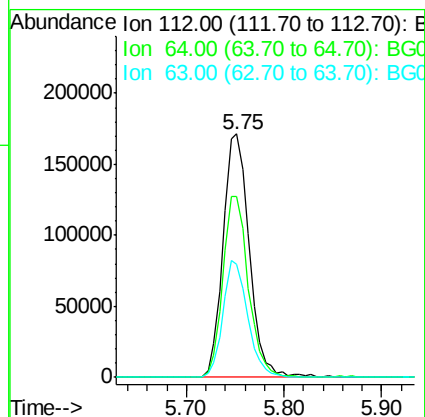
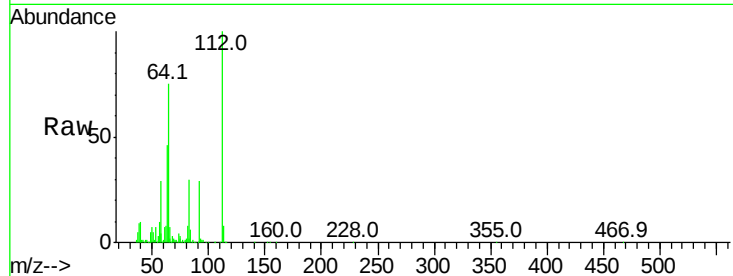
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	318944
Ion Ratio	Lower	Upper	
112	100		
64	74.5	61.8	92.6
63	46.2	37.2	55.8

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#6

Aniline

Concen: 52.82 ng

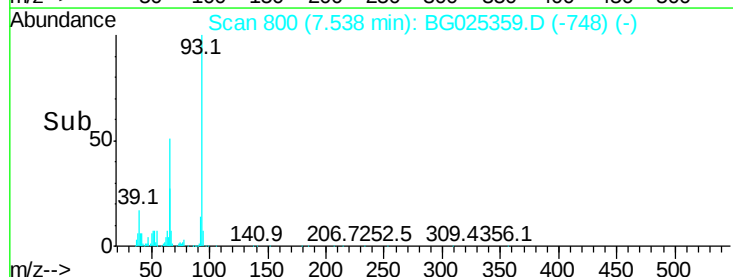
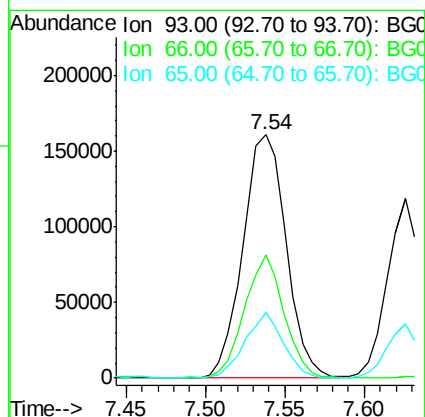
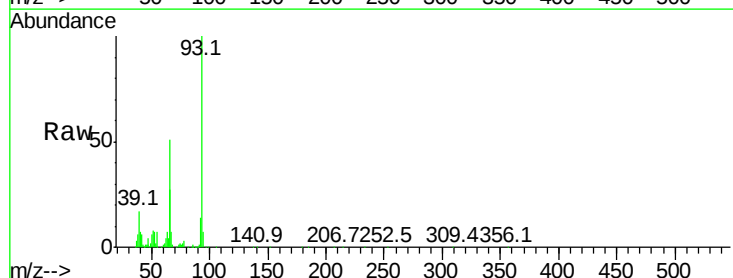
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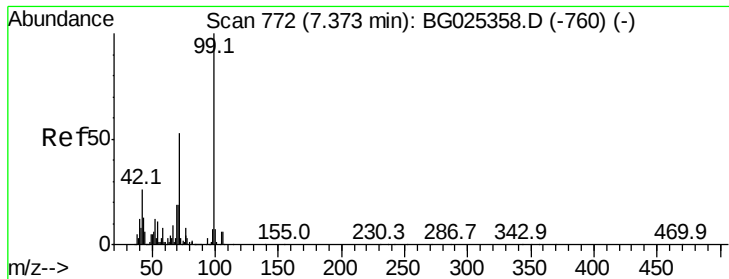
Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	93	Resp:	305905
Ion Ratio	Lower	Upper	
93	100		
66	50.6	35.4	53.2
65	26.9	21.2	31.8





#7

Phenol-d6

Concen: 99.11 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

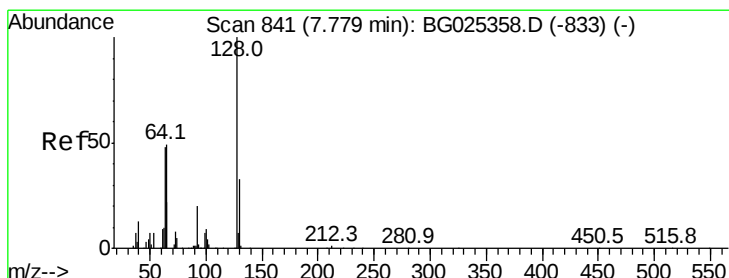
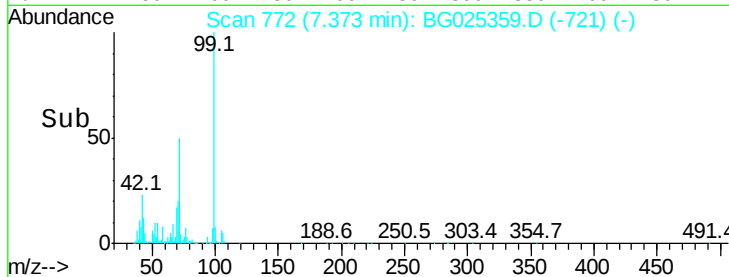
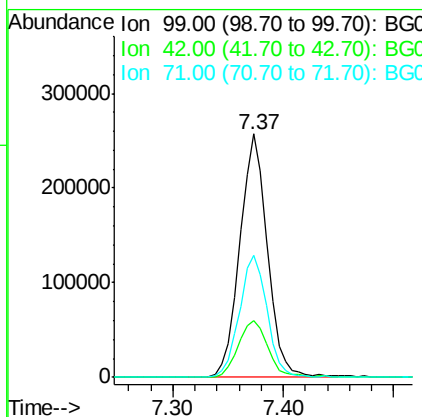
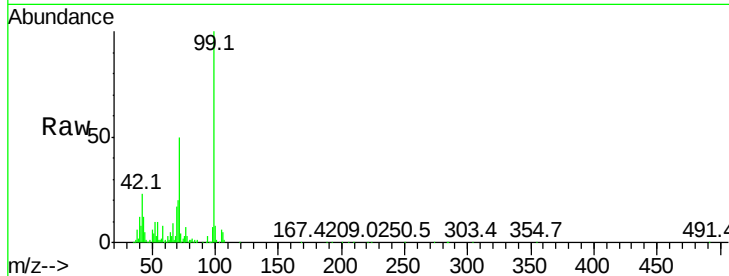
ClientSampleId :

SSTDIC050

Tot Ion:	99	Resp:	453076
Ion Ratio	Lower	Upper	
99	100		
42	23.4	20.5	30.7
71	50.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 51.42 ng

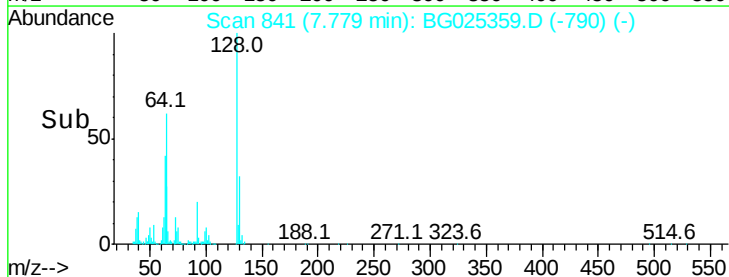
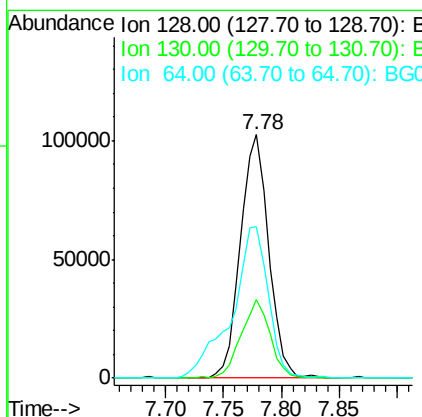
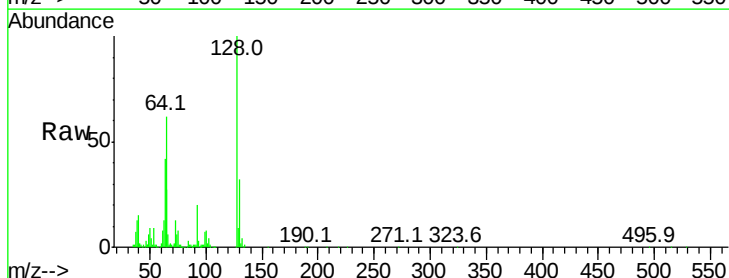
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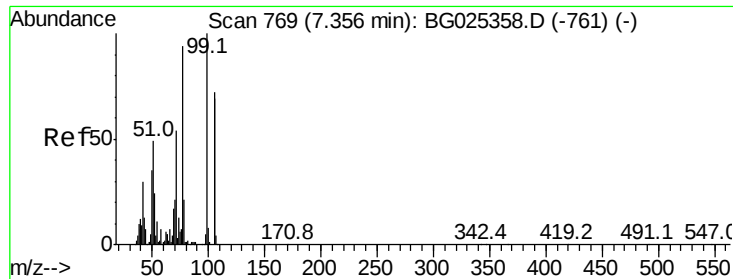
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	128	Resp:	174237
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	62.1	46.6	86.6





#9

Benzaldehyde

Concen: 50.28 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

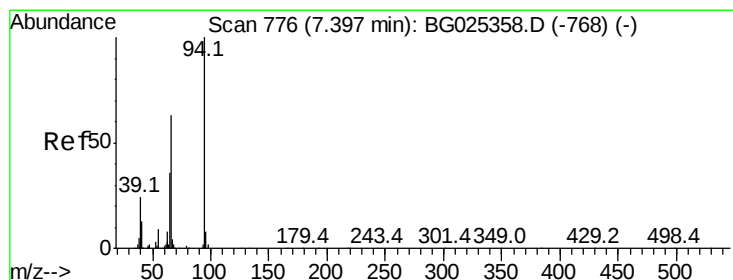
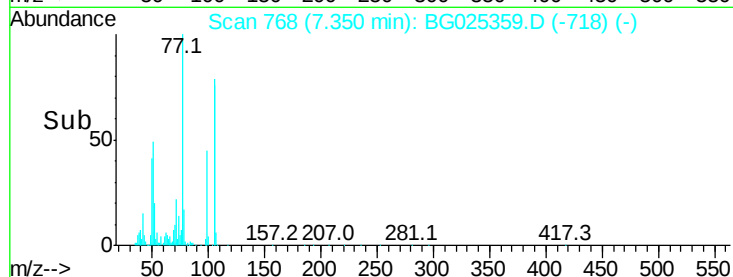
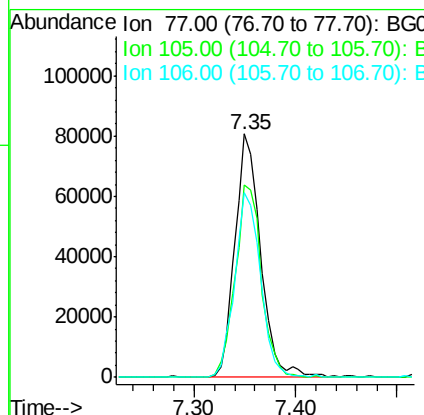
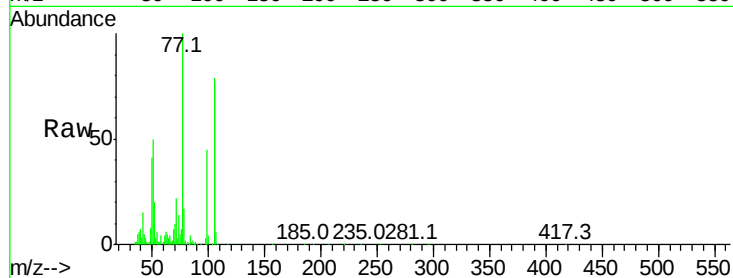
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	142051
Ion Ratio	Lower	Upper	
77	100		
105	79.1	60.9	100.9
106	75.6	55.1	95.1

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#10

Phenol

Concen: 52.26 ng

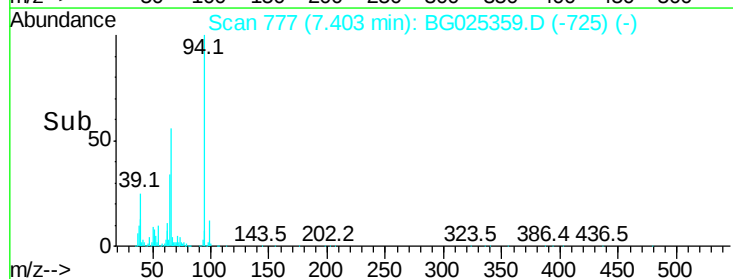
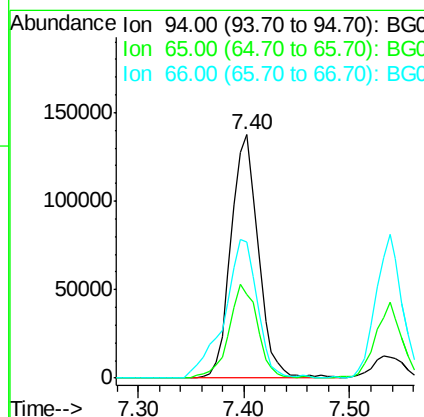
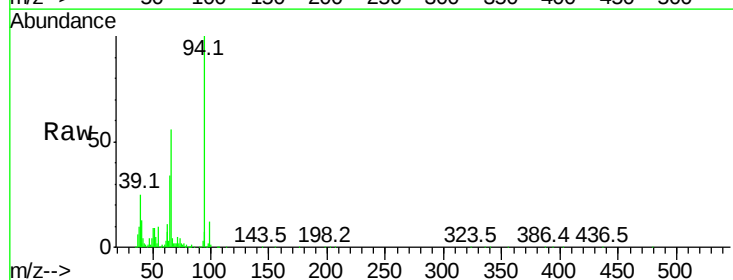
RT: 7.40 min Scan# 777

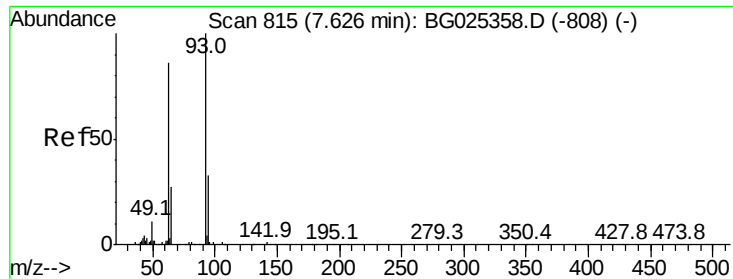
Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	94	Resp:	246270
Ion Ratio	Lower	Upper	
94	100		
65	34.3	20.6	60.6
66	55.9	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 50.91 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

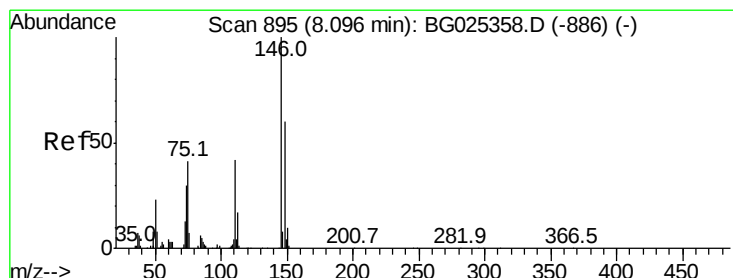
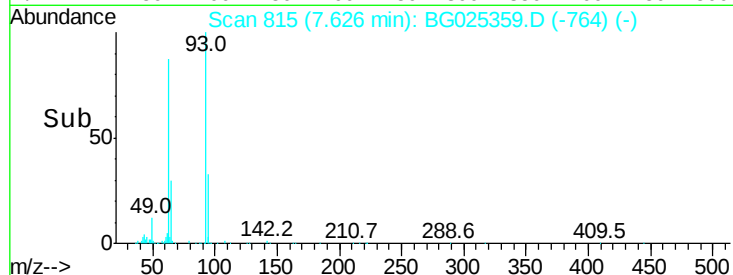
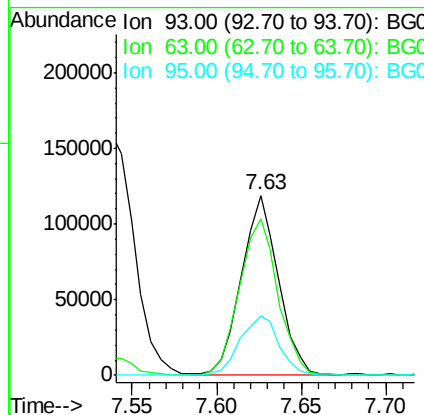
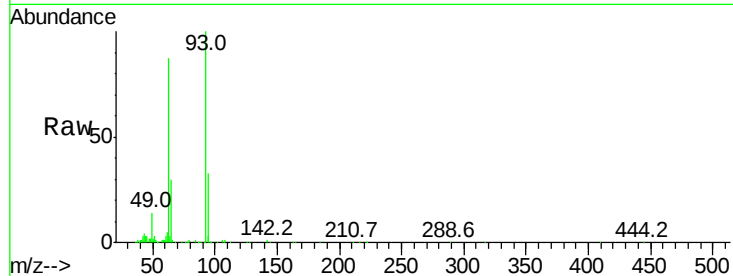
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	180215
Ion Ratio	Lower	Upper	
93	100		
63	87.2	78.5	118.5
95	33.3	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 50.33 ng

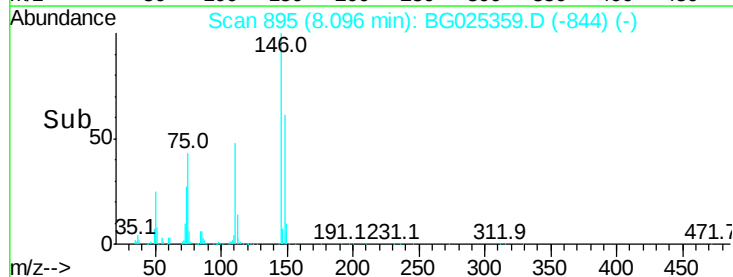
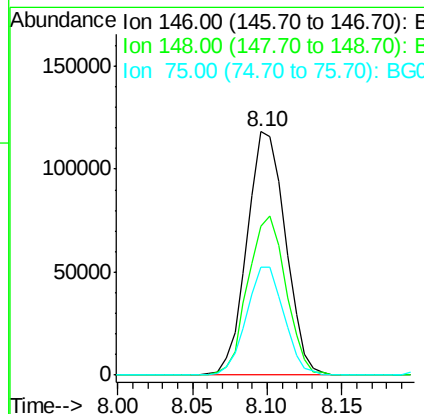
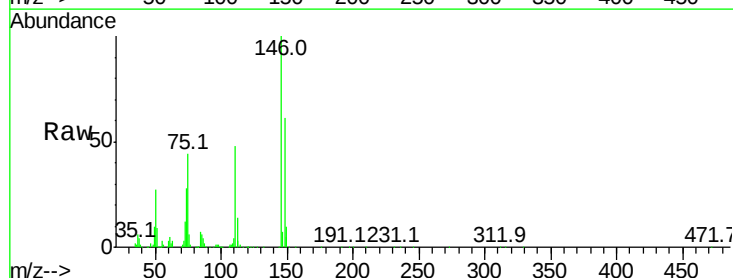
RT: 8.10 min Scan# 895

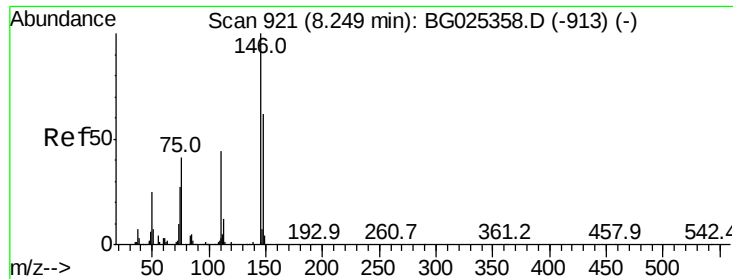
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	146	Resp:	211122
Ion Ratio	Lower	Upper	
146	100		
148	61.2	49.2	73.8
75	44.2	33.4	50.2





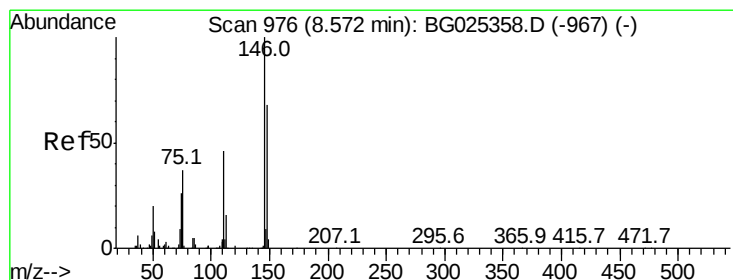
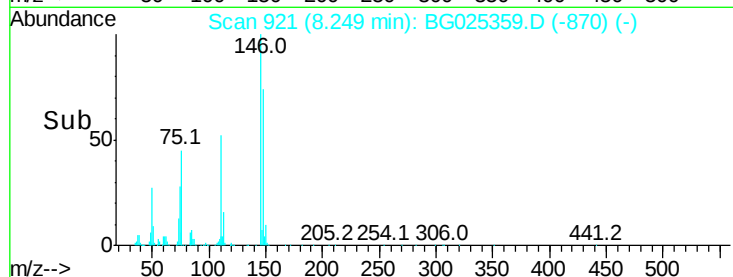
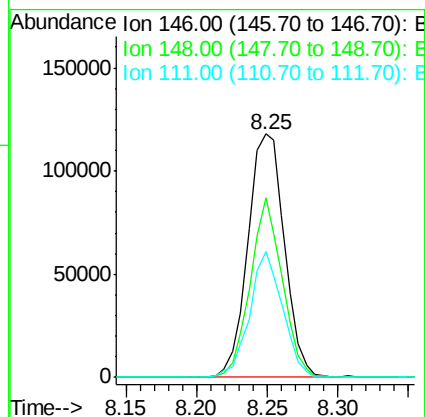
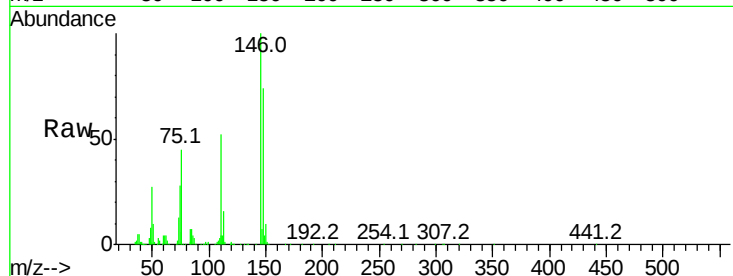
#13
1,4-Dichlorobenzene
Concen: 51.66 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	74.0	52.2	78.2
111	51.9	37.0	55.6

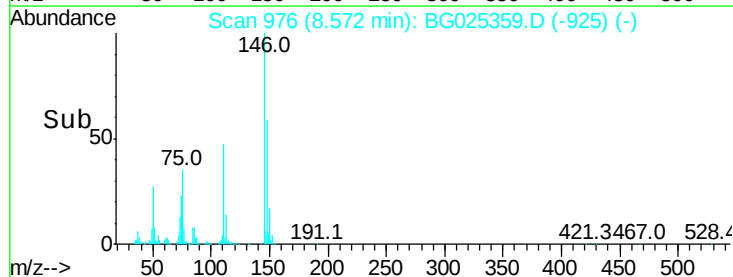
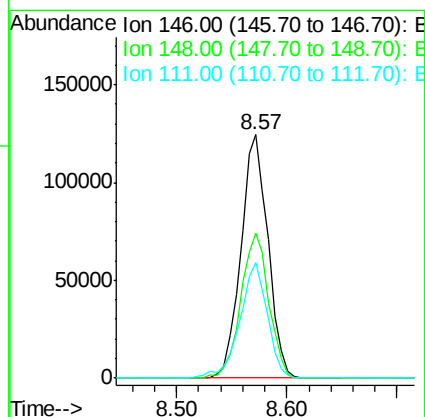
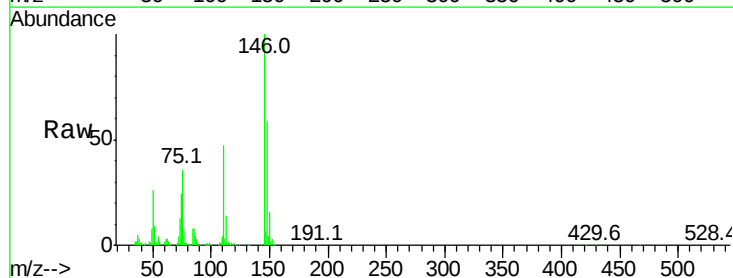
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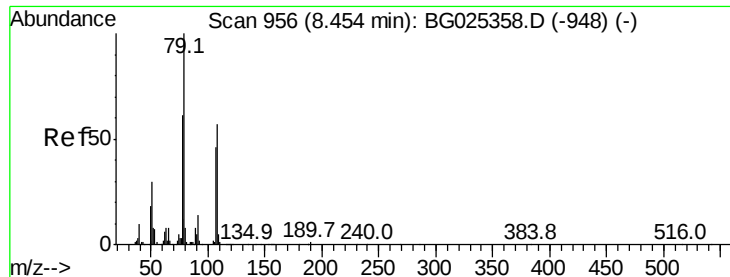
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#14
1,2-Dichlorobenzene
Concen: 53.63 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	54.6	81.8
111	47.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 52.10 ng

RT: 8.45 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

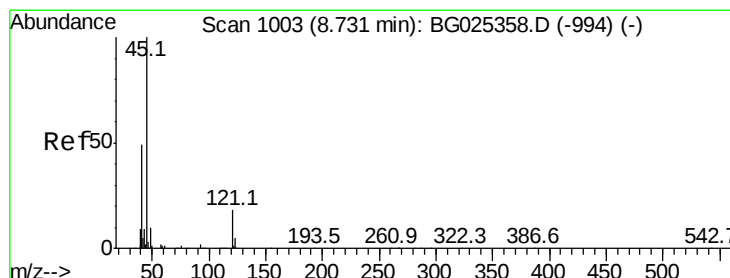
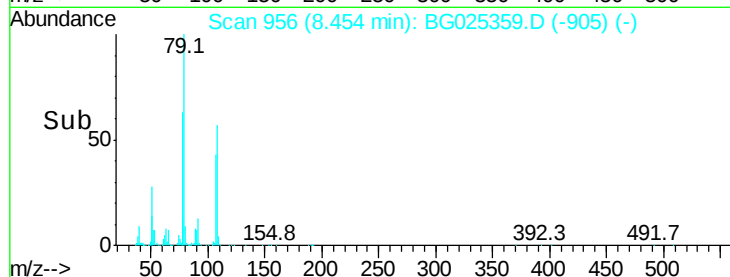
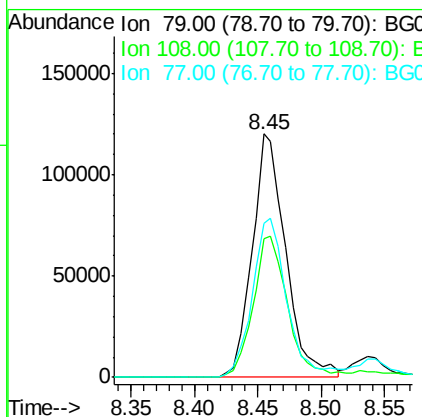
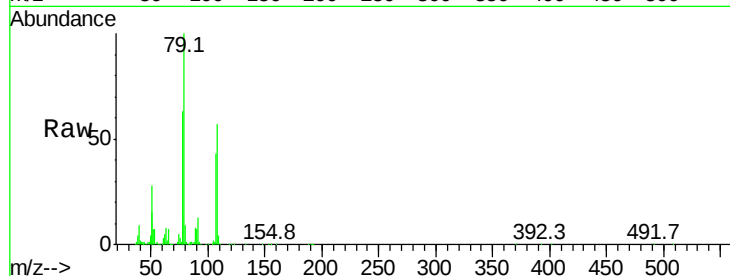
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.8	45.5	68.3
77	63.0	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.90 ng

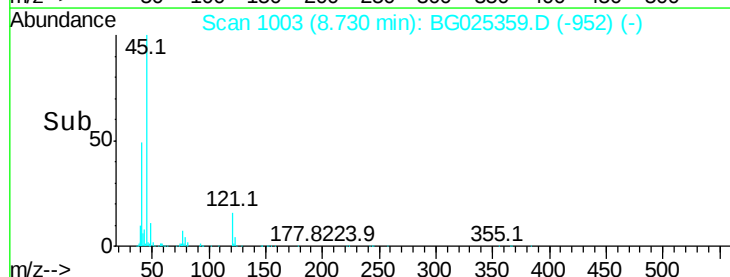
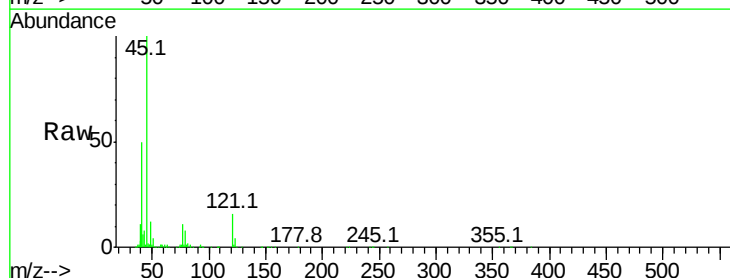
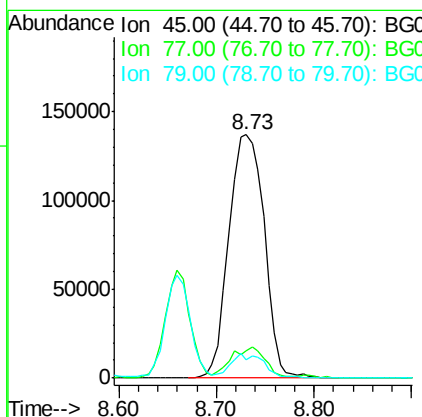
RT: 8.73 min Scan# 1003

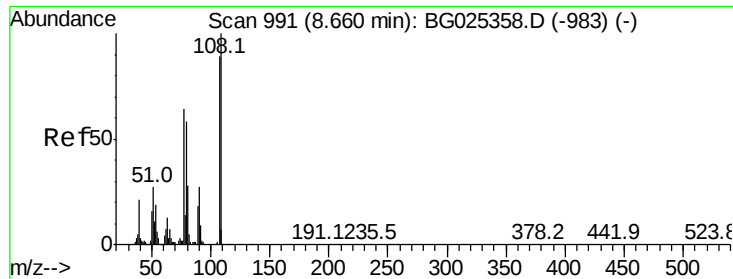
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.6
79	7.5	0.0	28.5





#17

2-Methylphenol

Concen: 52.57 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

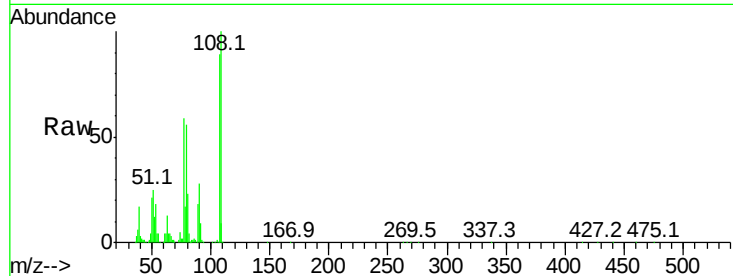
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	164135		
108	111.8	85.6	128.4	
77	65.9	51.4	77.2	
79	62.8	49.2	73.8	

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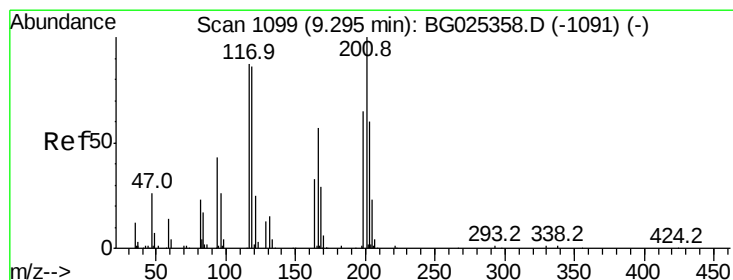
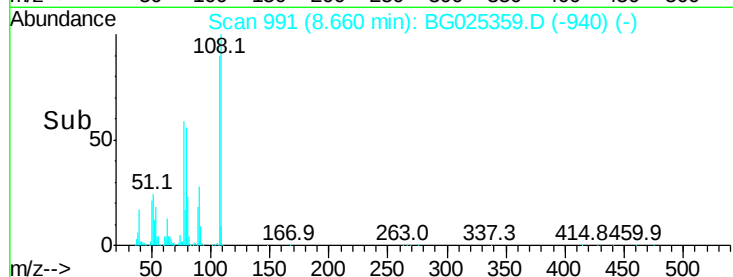
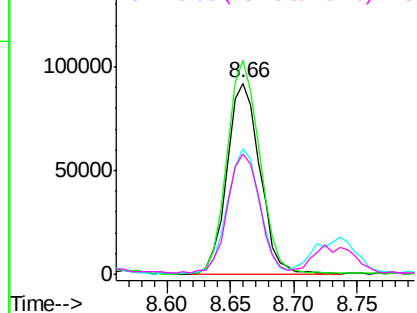
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 53.43 ng

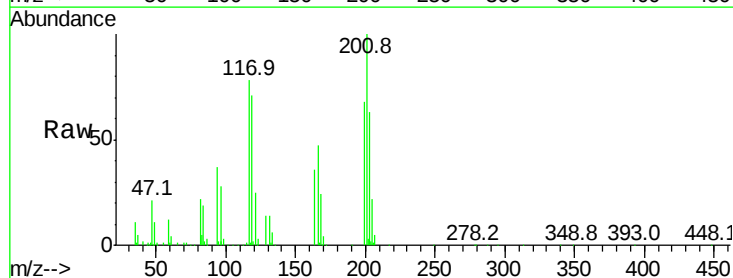
RT: 9.29 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	85097		
119	91.0	69.8	104.6	
201	128.9	95.4	143.0	

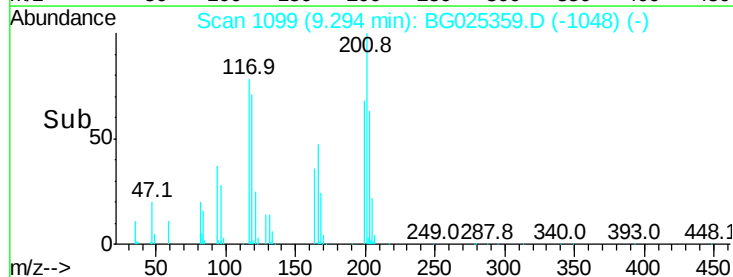
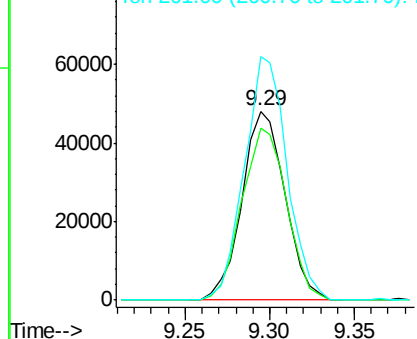


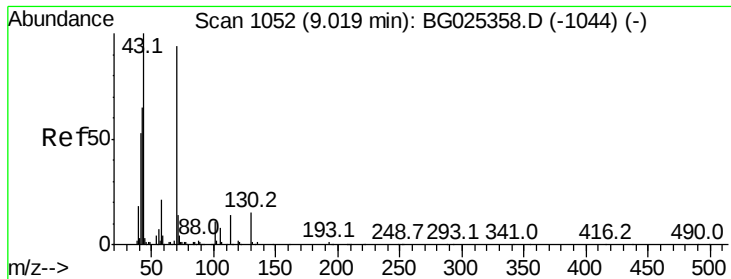
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





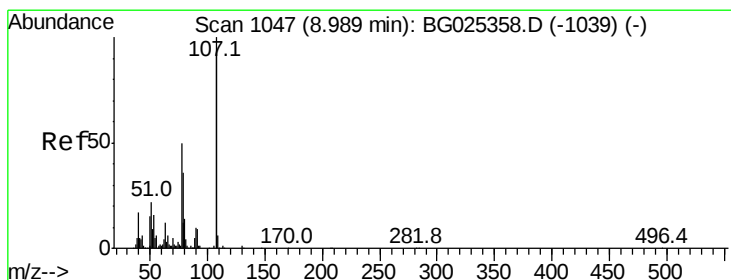
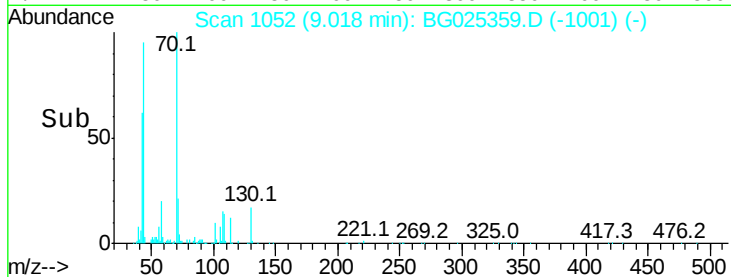
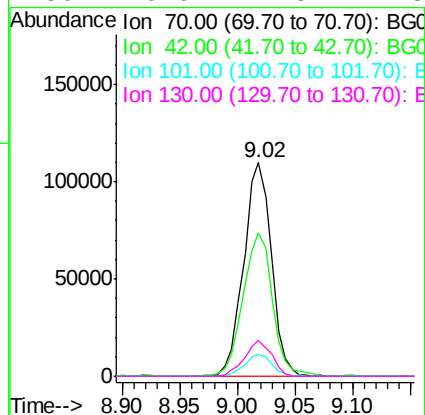
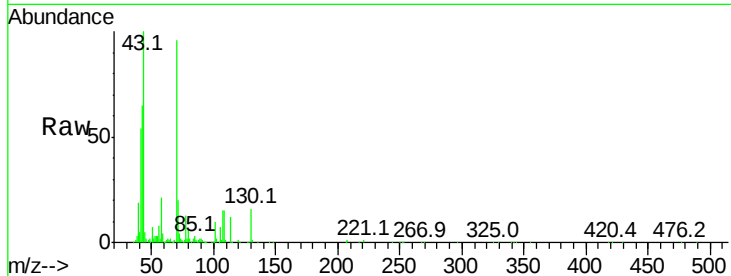
#19
n-Nitroso-di-n-propylamine
Concen: 54.42 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.3	56.1	84.1
101	10.1	7.5	11.3
130	16.9	14.6	21.8

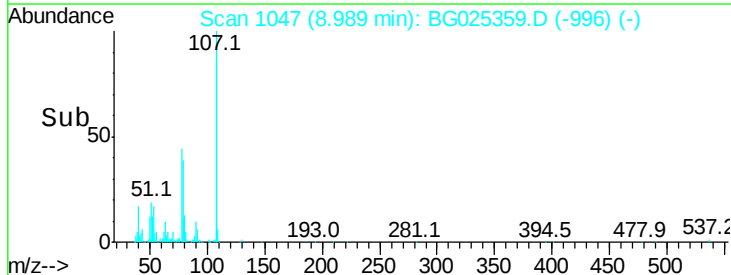
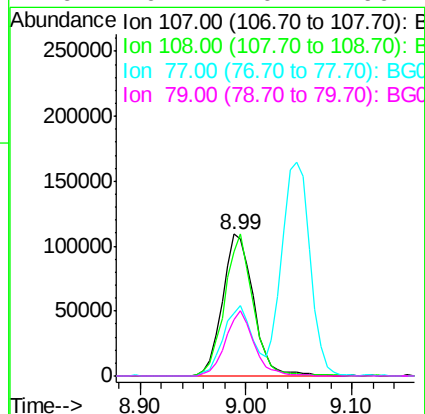
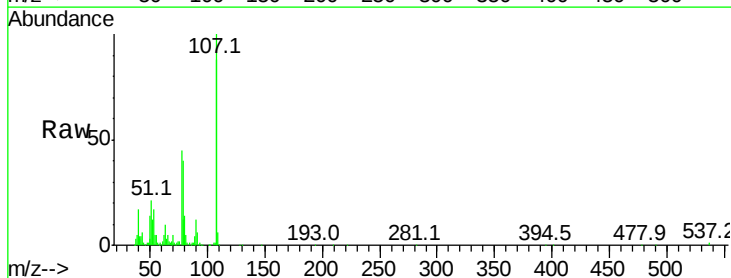
Manual Integrations
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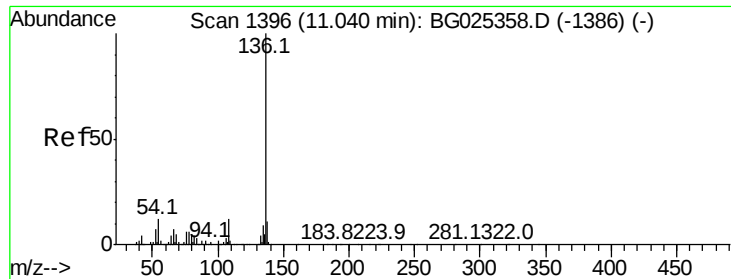
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#20
3+4-Methylphenols
Concen: 52.71 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	44.7	25.8	65.8
79	40.2	20.1	60.1





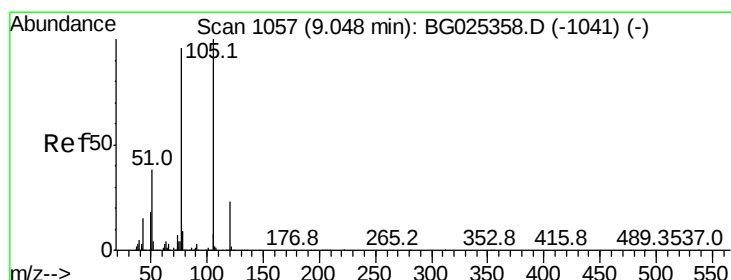
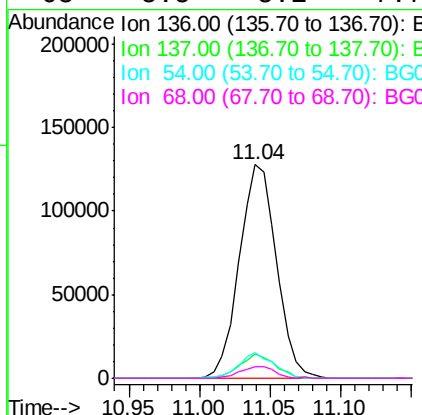
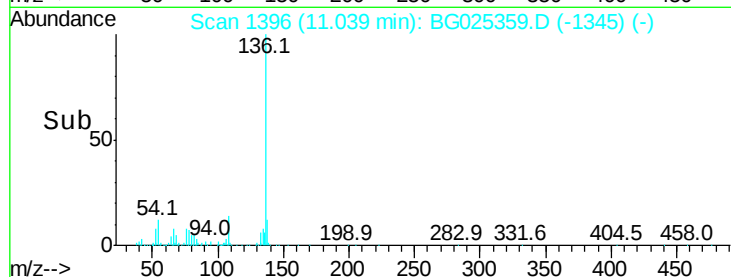
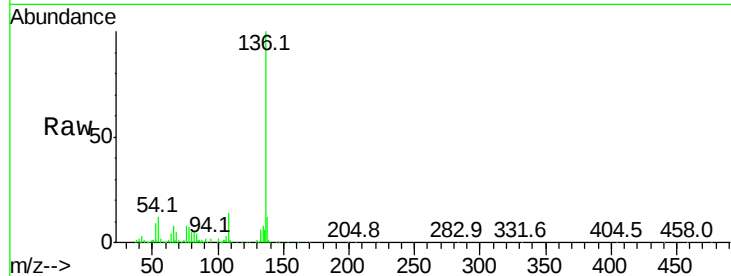
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	12.0	9.3	13.9	
68	5.5	5.1	7.7	

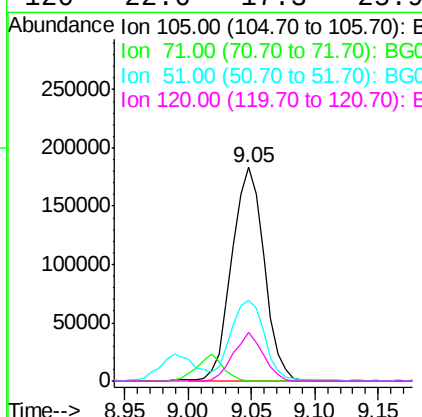
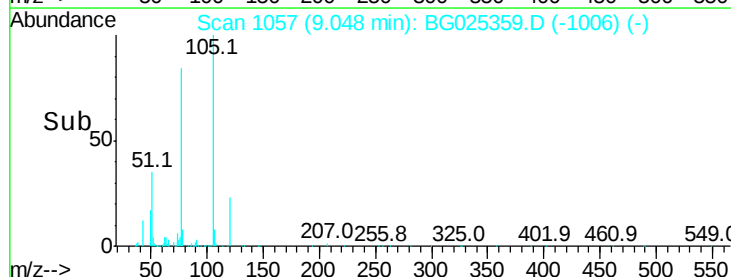
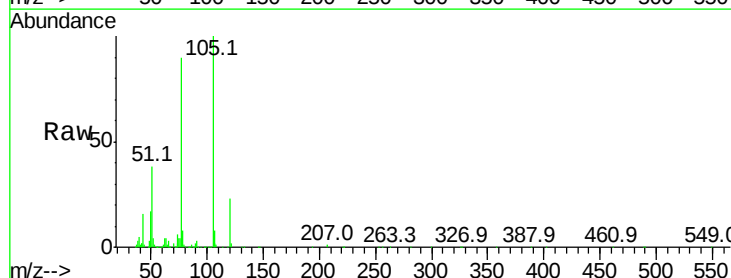
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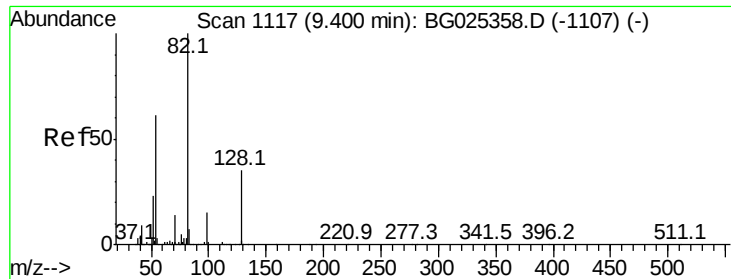
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#22
Acetophenone
Concen: 53.44 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.9	1.3#	
51	37.7	34.0	51.0	
120	22.6	17.3	25.9	





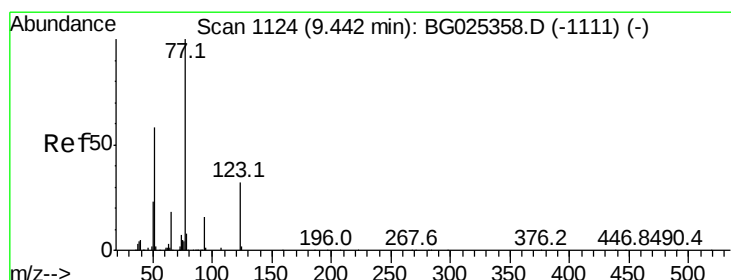
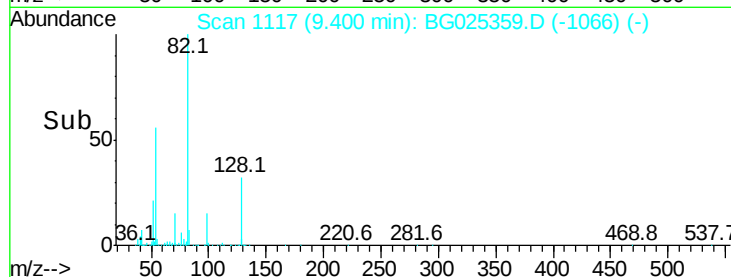
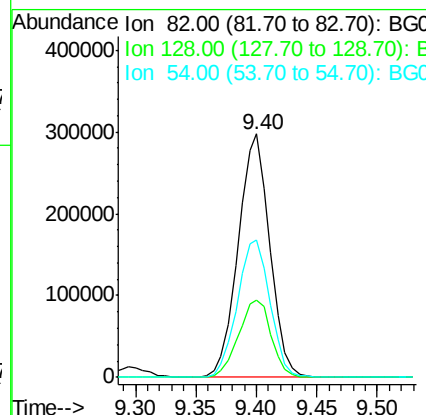
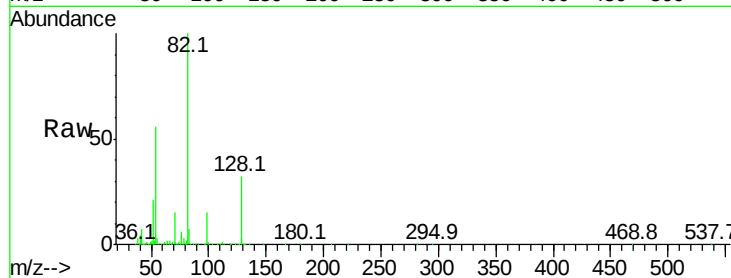
#23
Nitrobenzene-d5
Concen: 105.03 ng
RT: 9.40 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.7	26.4	39.6
54	56.3	49.4	74.2

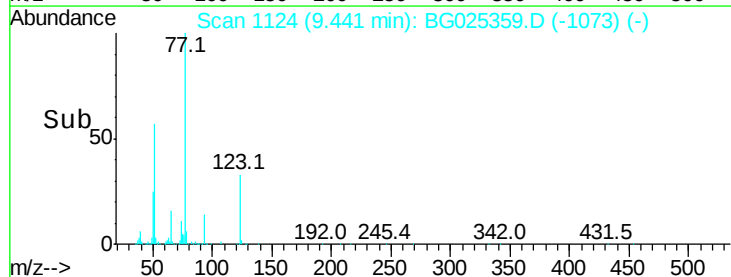
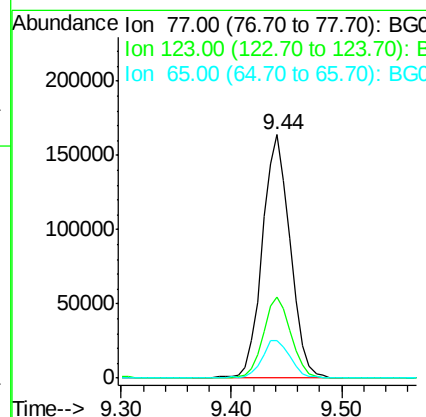
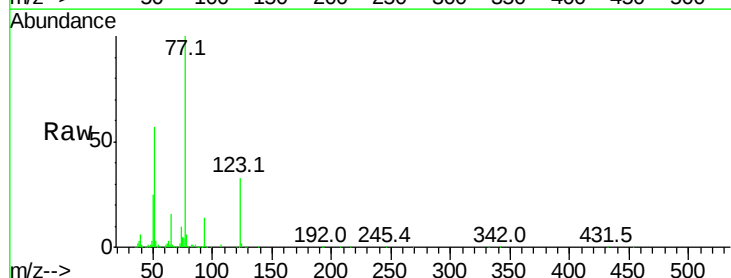
Manual Integrations
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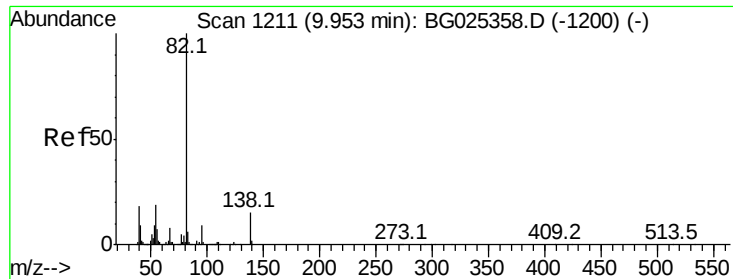
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#24
Nitrobenzene
Concen: 50.54 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.3	26.1	39.1
65	15.5	12.4	18.6





#25

Isophorone

Concen: 50.32 ng

RT: 9.96 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

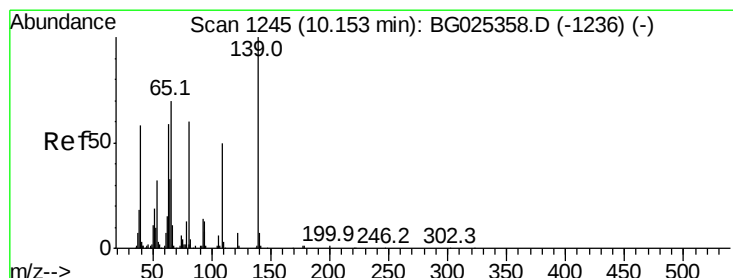
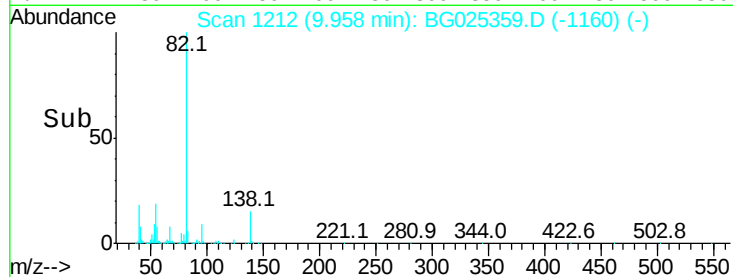
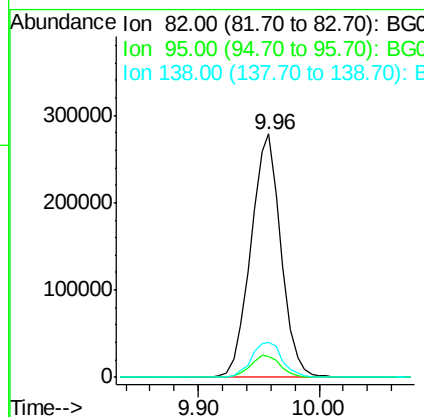
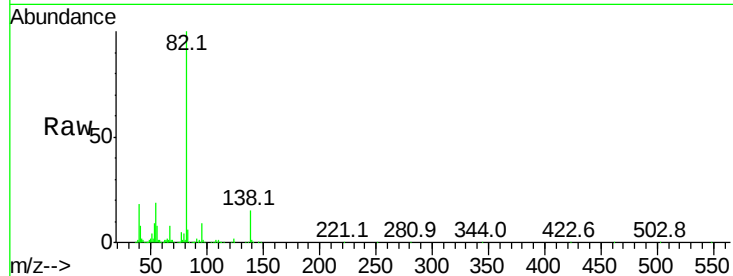
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	482818
Ion Ratio	Lower	Upper	
82	100		
95	8.8	7.5	11.3
138	14.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.09 ng

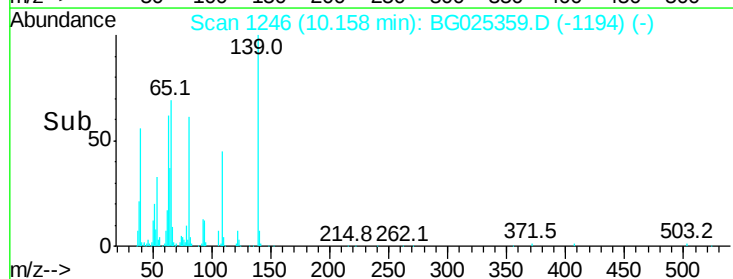
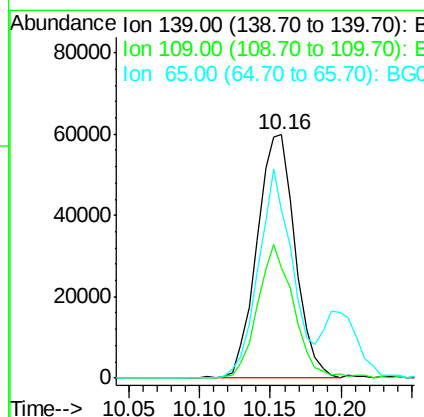
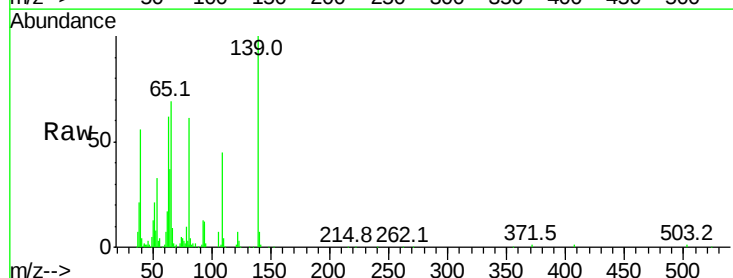
RT: 10.16 min Scan# 1246

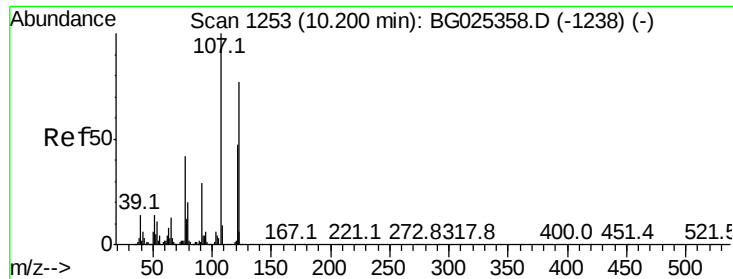
Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	139	Resp:	113079
Ion Ratio	Lower	Upper	
139	100		
109	45.3	38.6	58.0
65	69.3	57.1	85.7





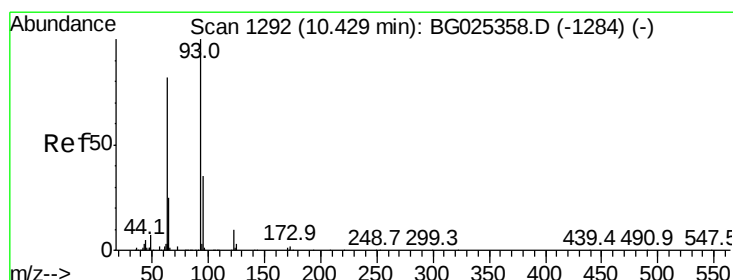
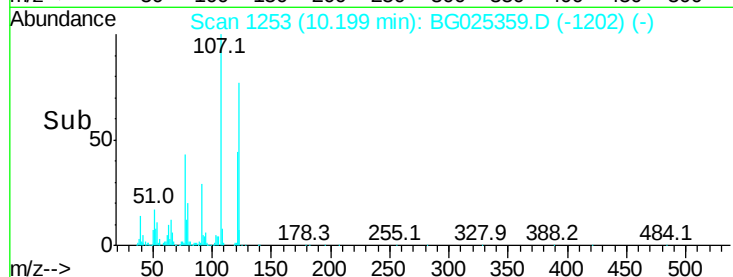
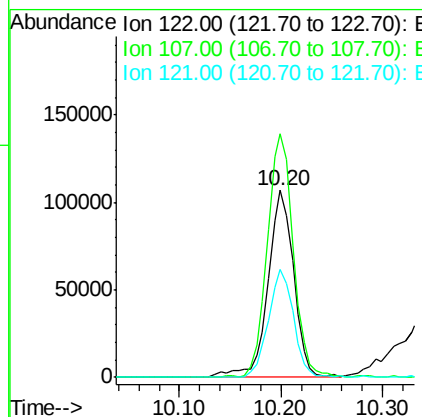
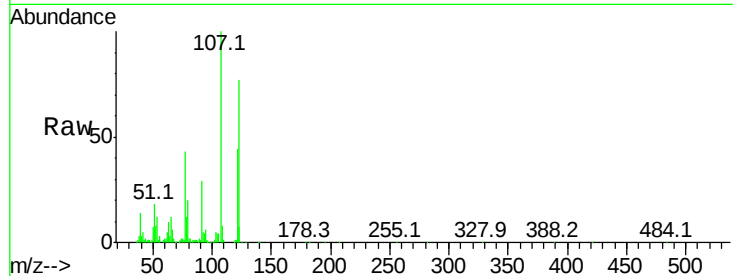
#27
 2,4-Dimethylphenol
 Concen: 50.86 ng
 RT: 10.20 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	104.2	156.4
121	57.8	46.0	69.0

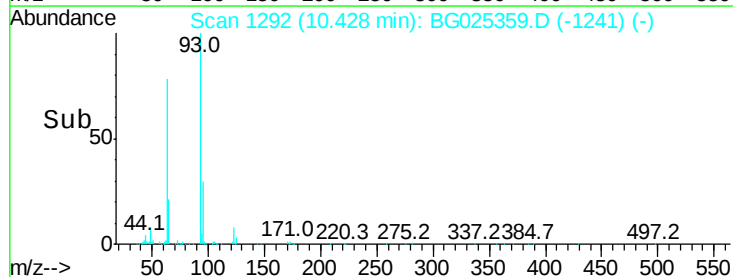
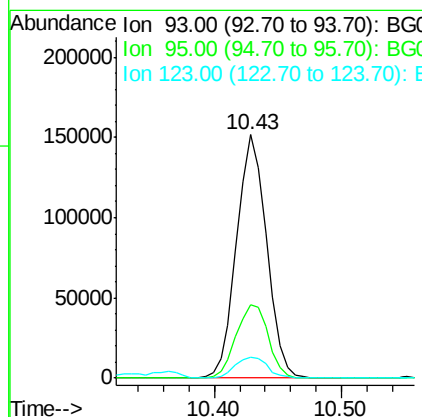
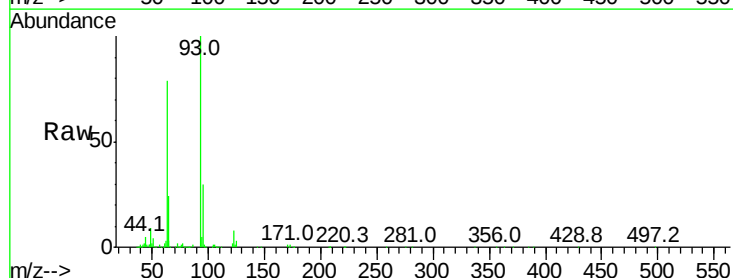
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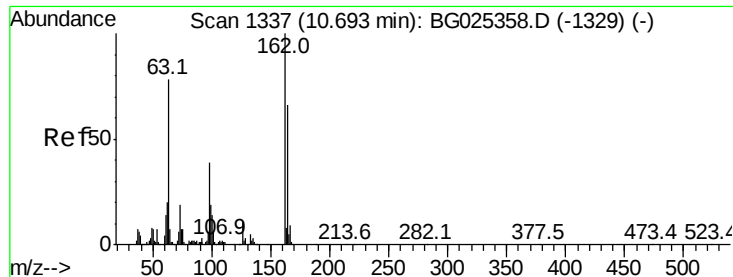
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.22 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	25.7	38.5
123	8.4	8.3	12.5





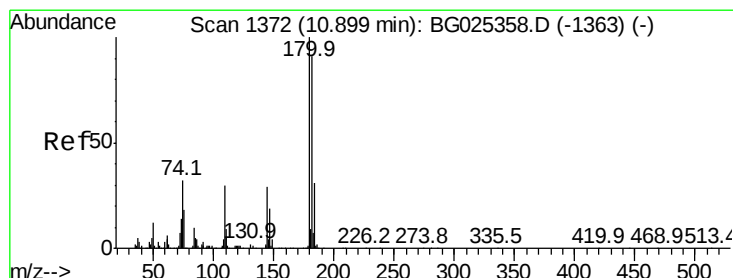
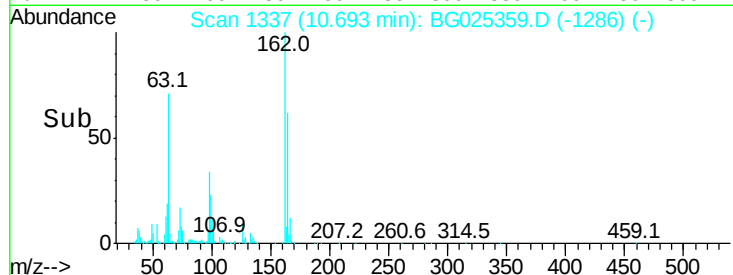
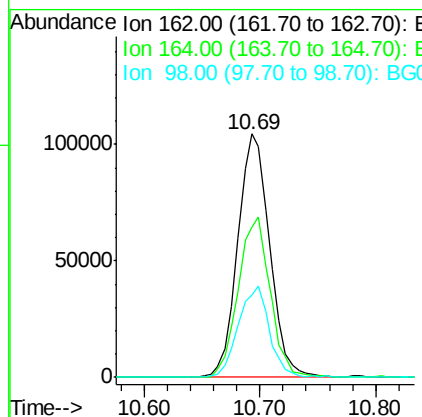
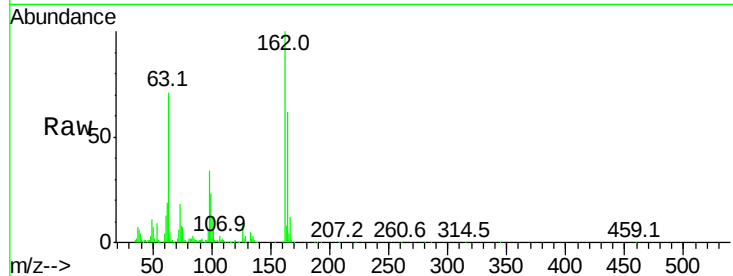
#29
2,4-Dichlorophenol
Concen: 51.25 ng
RT: 10.69 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.9	42.4	82.4
98	33.6	20.3	60.3

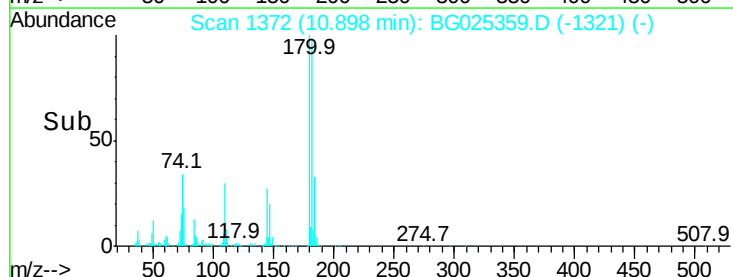
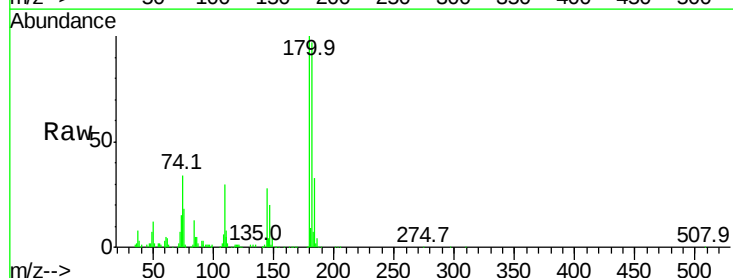
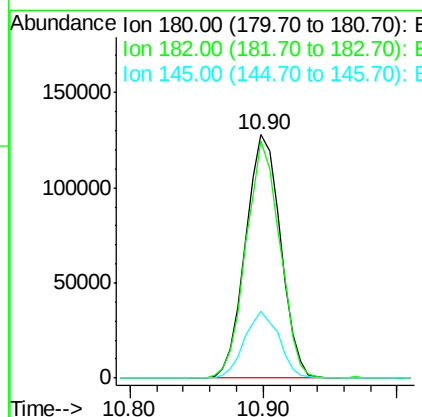
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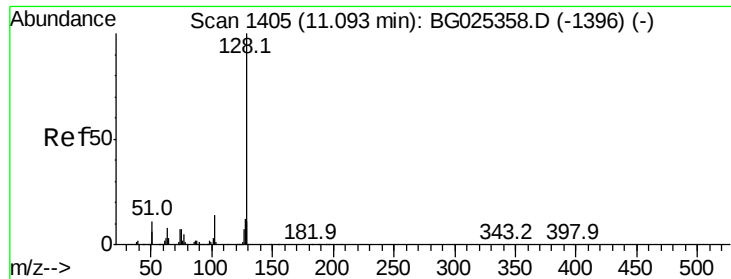
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#30
1,2,4-Trichlorobenzene
Concen: 49.85 ng
RT: 10.90 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.2	77.0	115.4
145	27.6	23.4	35.0





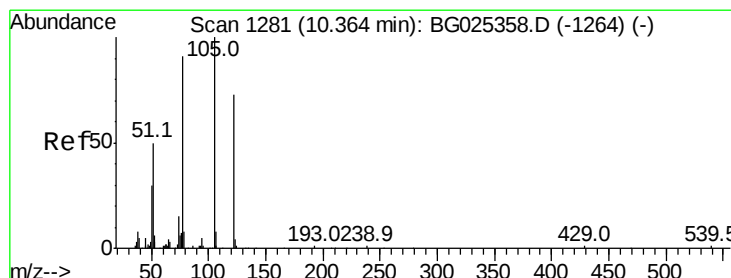
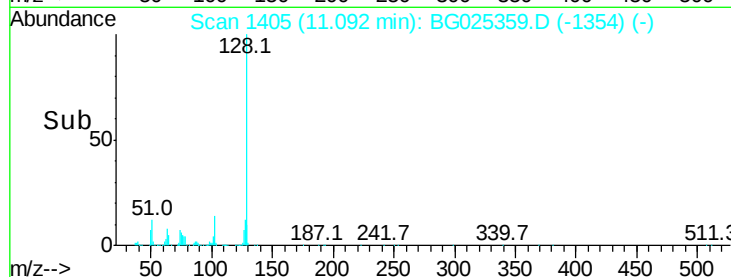
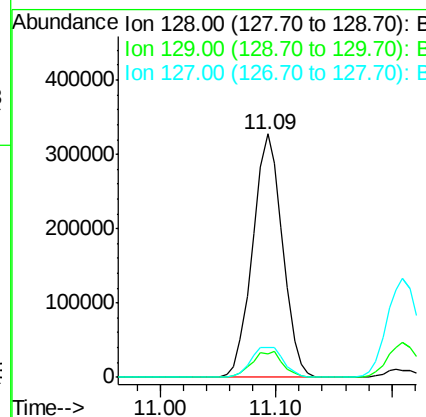
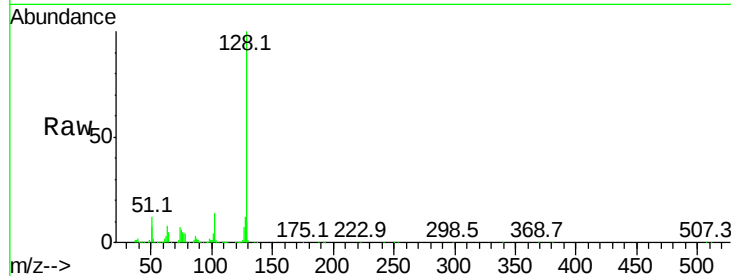
#31
Naphthalene
Concen: 50.17 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.3	13.9
127	12.0	11.4	17.0

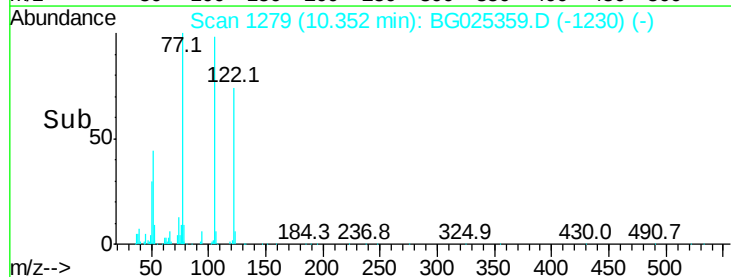
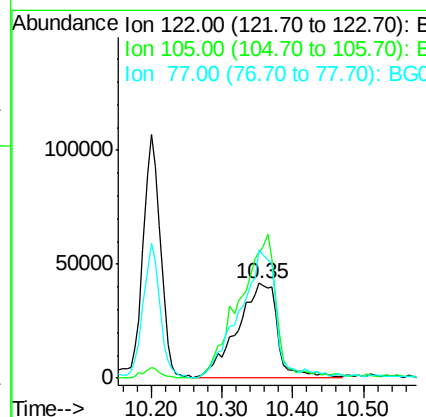
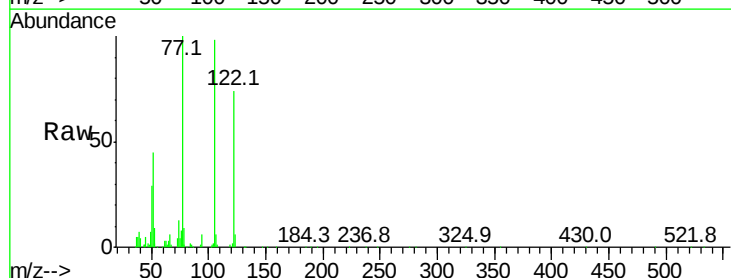
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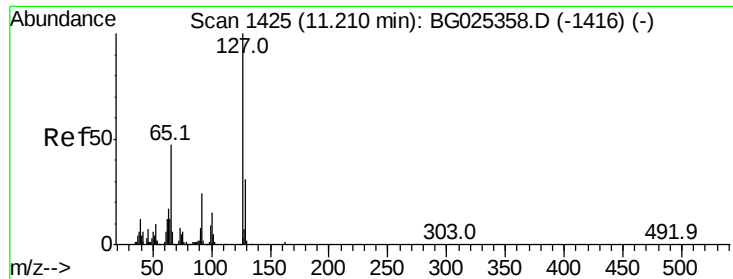
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#32
Benzoic acid
Concen: 52.17 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	120.1	160.1
77	135.4	104.6	144.6





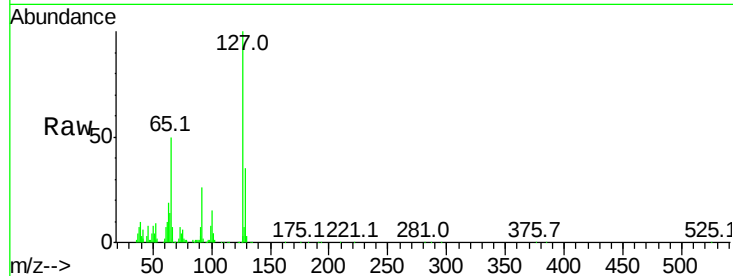
#33
4-Chloroaniline
Concen: 50.61 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		257392		
129	35.2	23.6	35.4		
65	50.3	37.7	56.5		
92	25.5	17.6	26.4		

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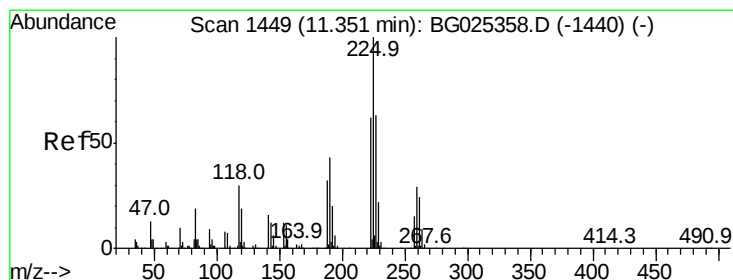
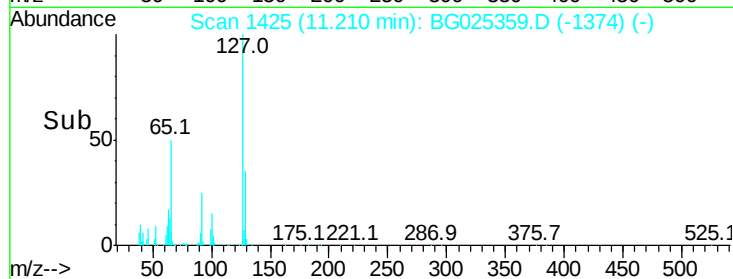
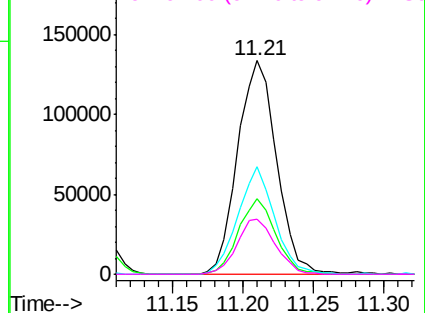


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

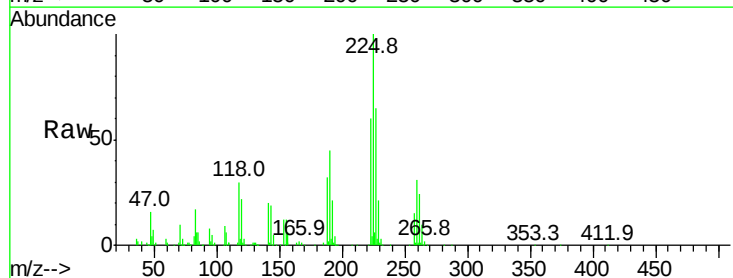
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 51.44 ng
RT: 11.35 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

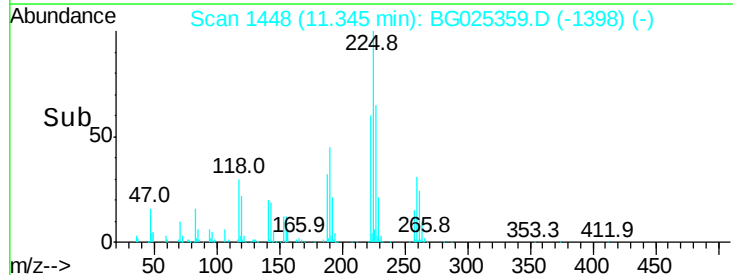
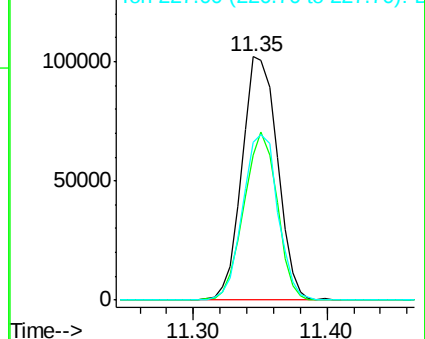
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		186890		
223	59.6	50.7	76.1		
227	64.6	49.0	73.6		

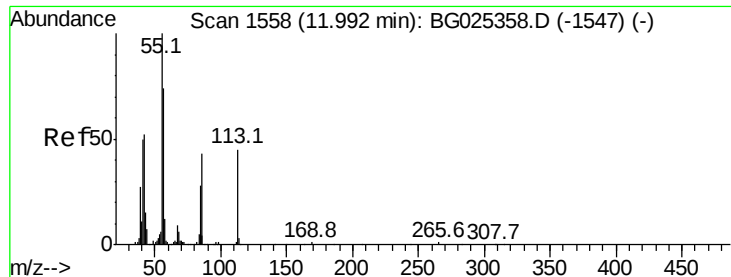


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 51.71 ng

RT: 12.00 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

ClientSampleId :

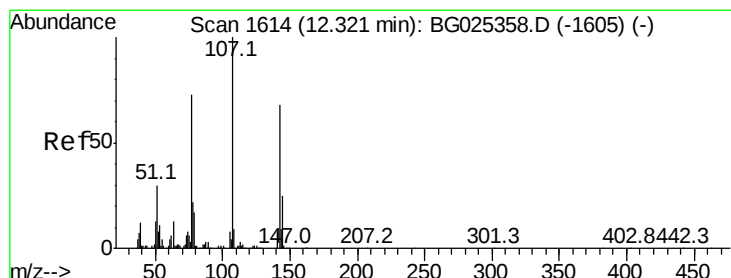
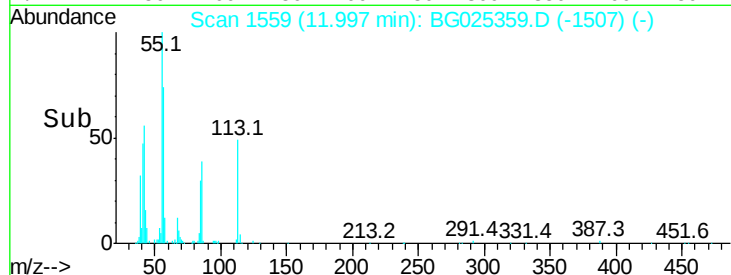
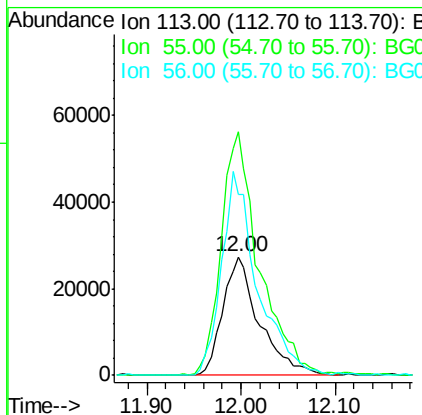
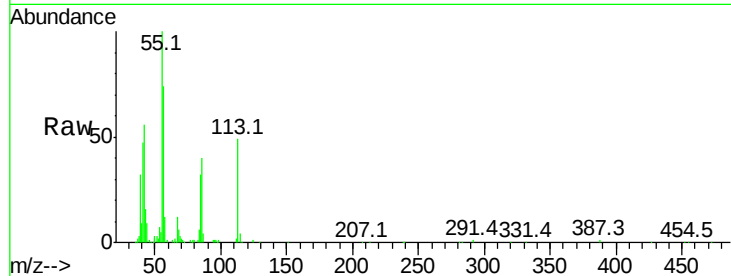
SSTDIC050

Tot Ion:113 Resp: 74082

Ion	Ratio	Lower	Upper
113	100		
55	205.6	198.6	238.6
56	153.1	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 51.68 ng

RT: 12.32 min Scan# 1614

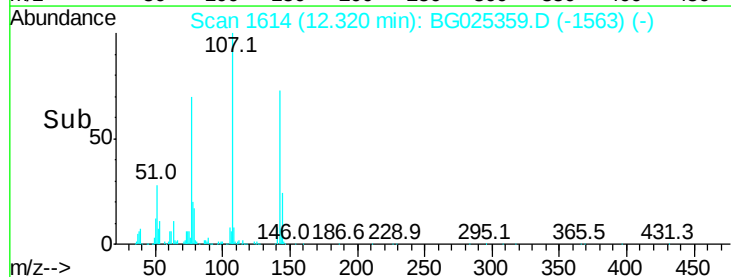
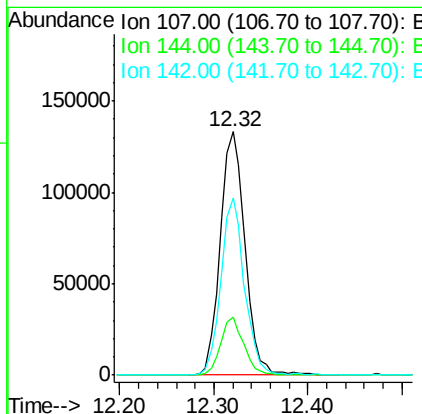
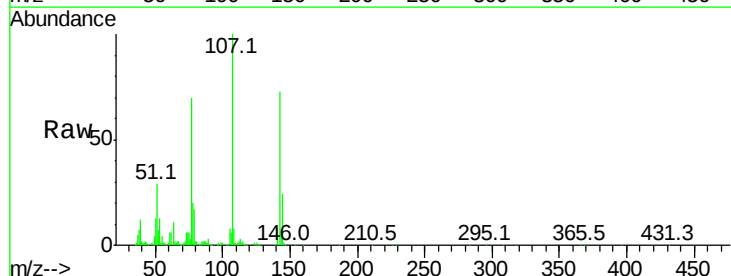
Delta R.T. -0.00 min

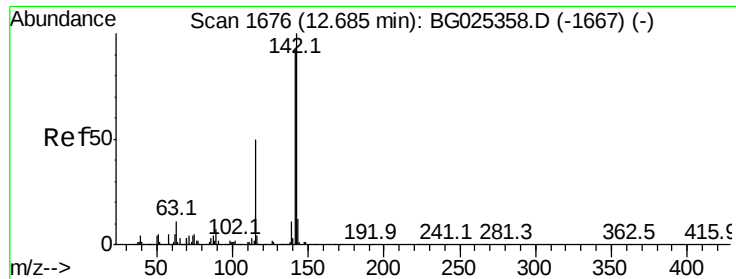
Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:107 Resp: 244170

Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.4	26.0
142	72.8	54.1	81.1





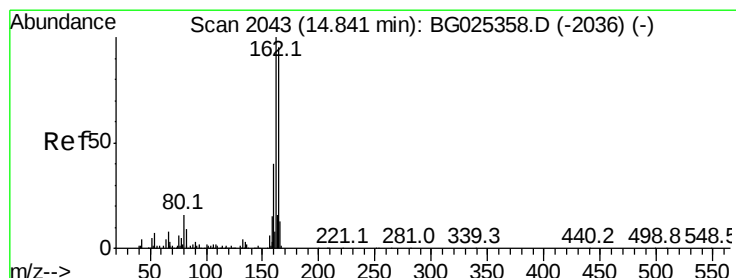
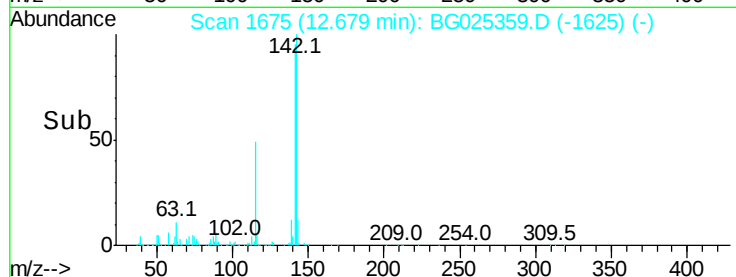
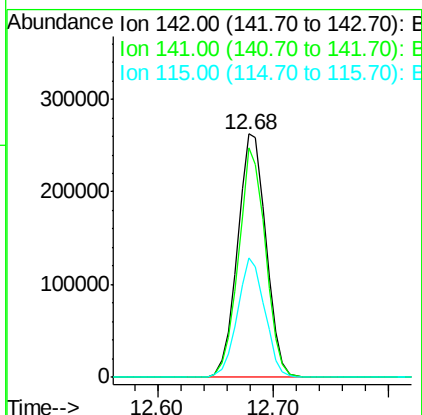
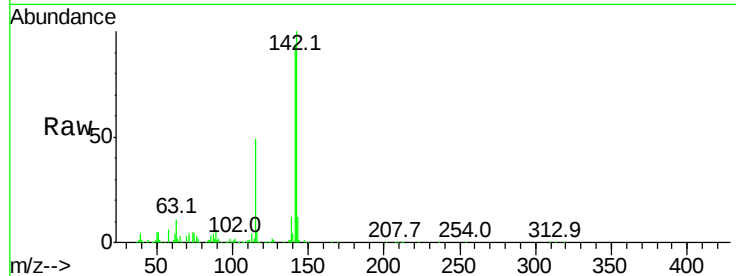
#37
2-Methylnaphthalene
Concen: 52.44 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100	448261		
141	94.2	70.4	105.6	
115	49.0	35.5	53.3	

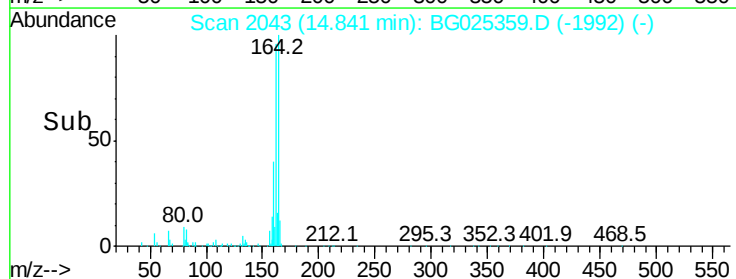
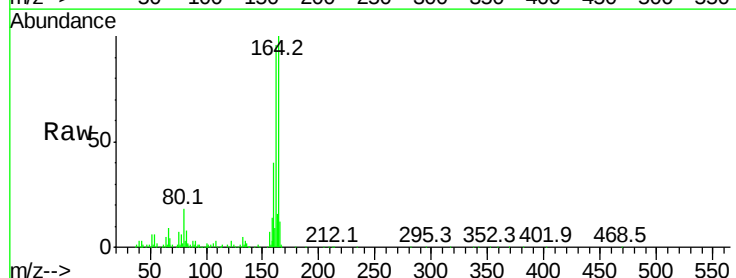
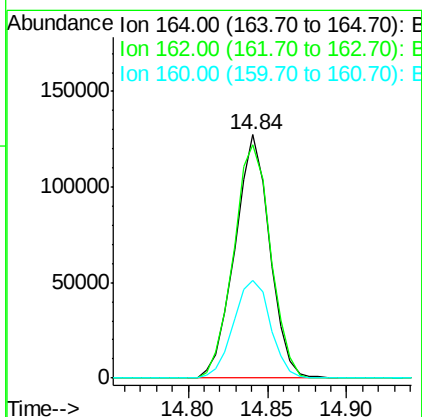
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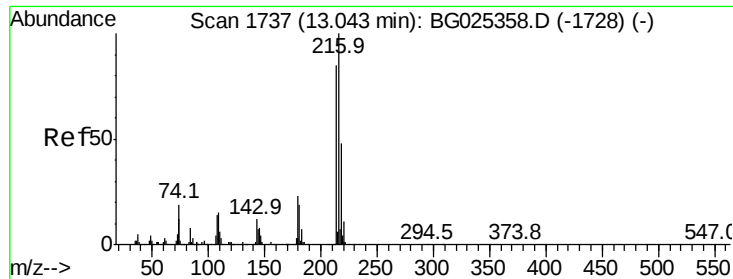
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	194021		
162	96.0	85.1	127.7	
160	40.1	34.7	52.1	





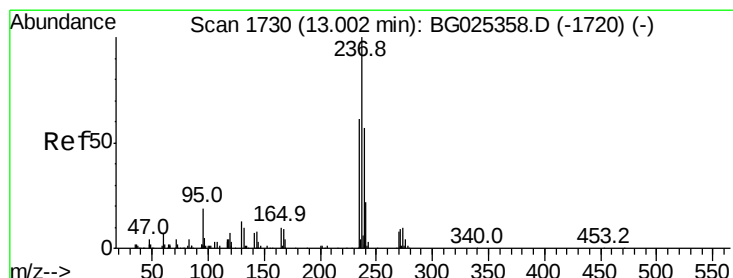
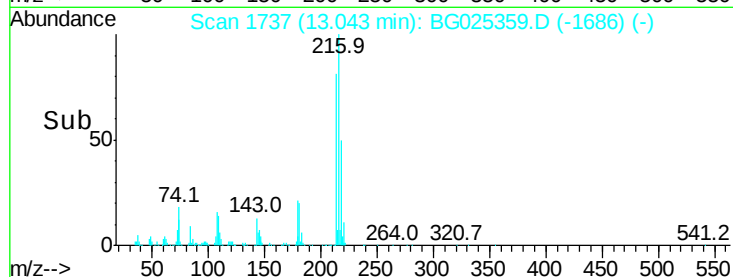
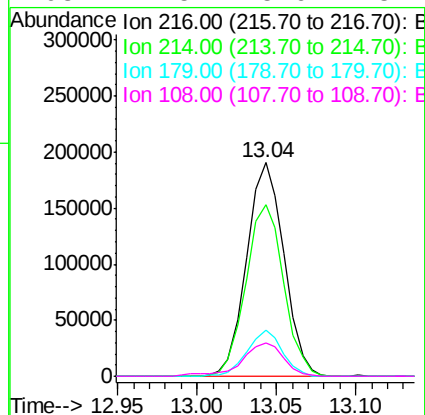
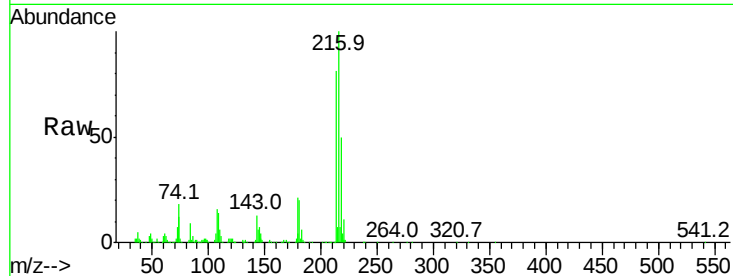
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.65 ng
 RT: 13.04 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.3	64.4	96.6
179	20.3	17.4	26.0
108	17.5	15.6	23.4

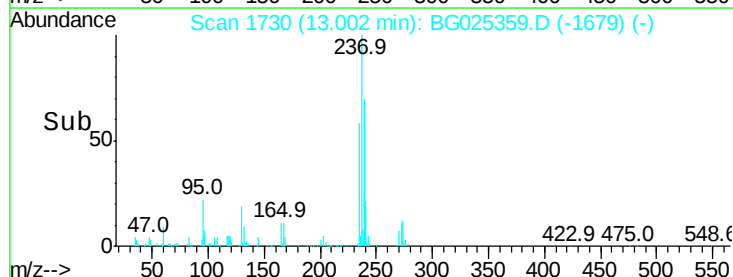
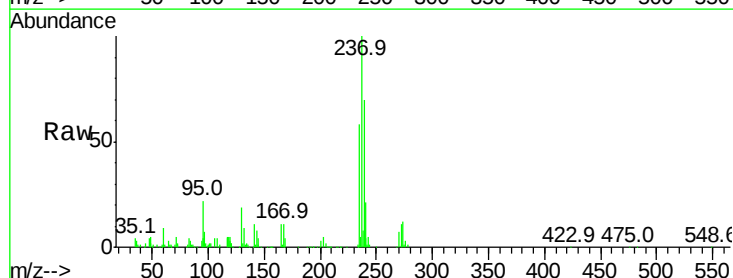
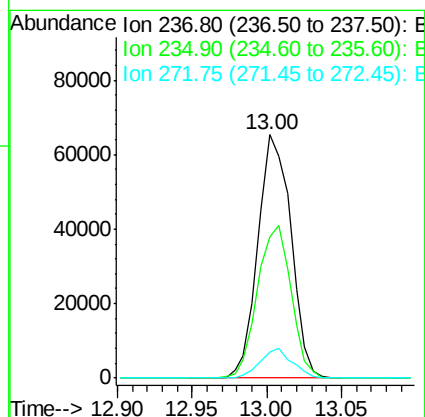
Manual Integrations
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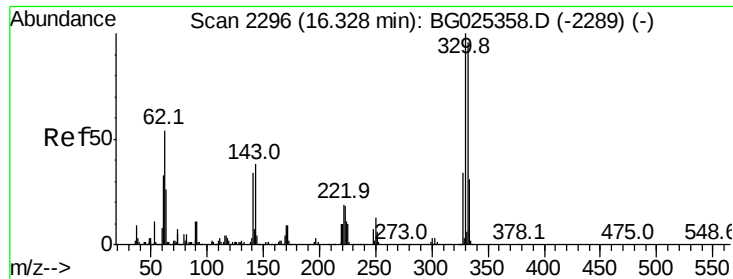
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#40
 Hexachlorocyclopentadiene
 Concen: 27.06 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.9	39.4	79.4
272	10.9	0.0	32.0





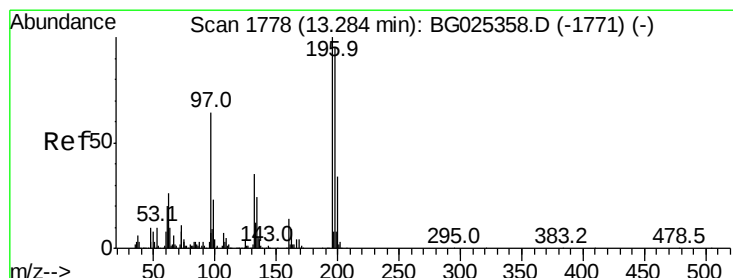
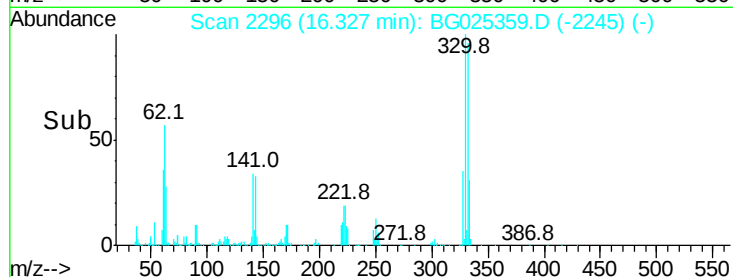
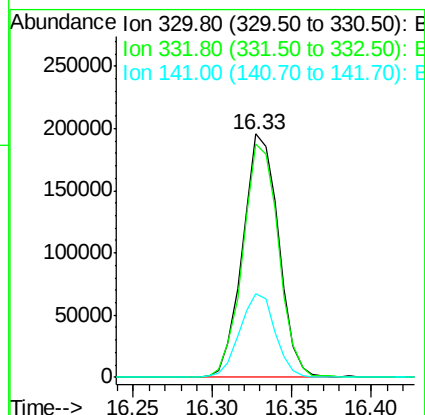
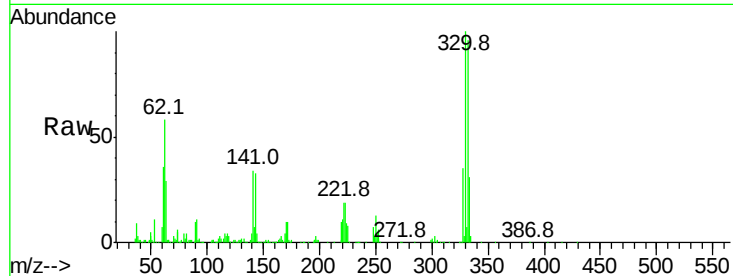
#41
 2,4,6-Tribromophenol
 Concen: 106.07 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	34.0	32.1	48.1

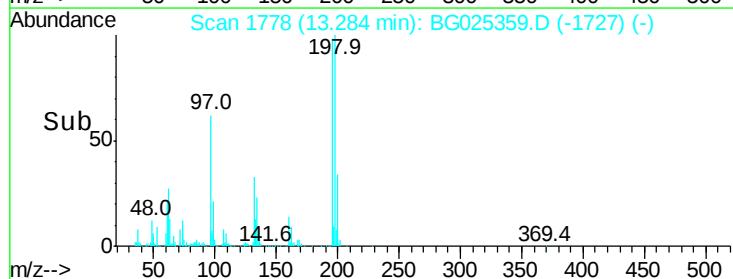
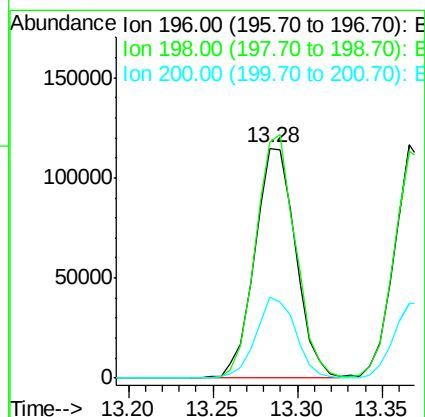
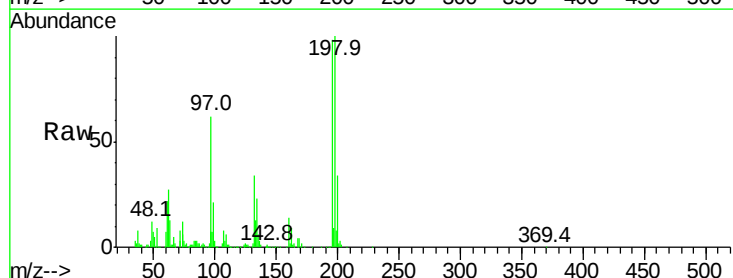
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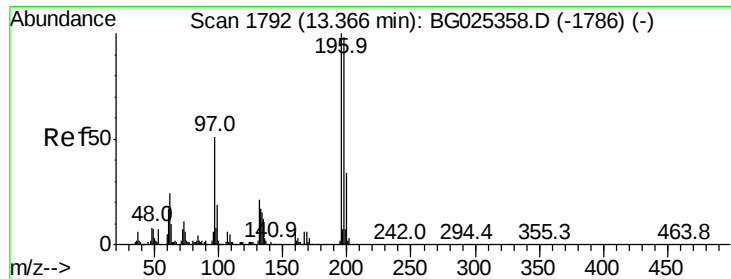
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#42
 2,4,6-Trichlorophenol
 Concen: 49.20 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	81.4	122.2
200	35.2	27.0	40.6





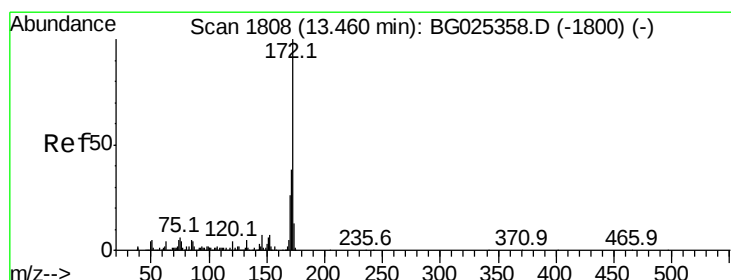
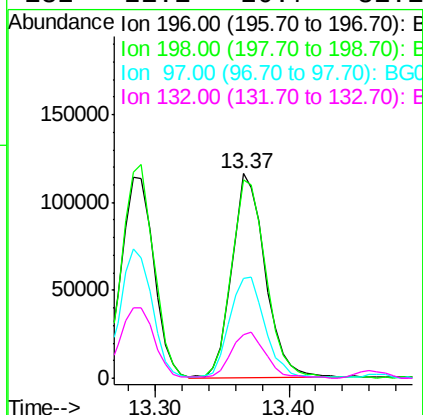
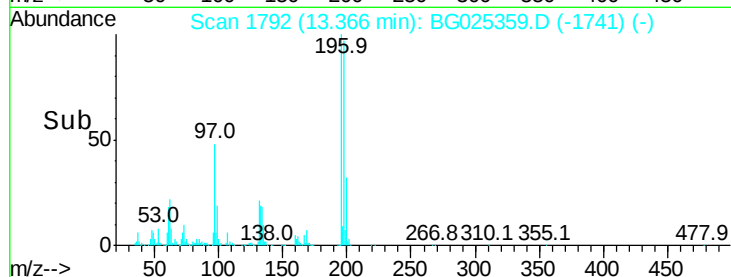
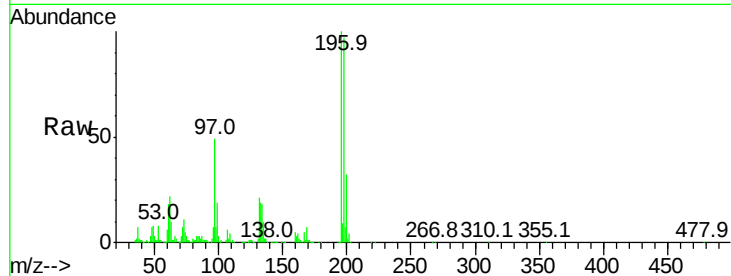
#43
2,4,5-Trichlorophenol
Concen: 47.39 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201518		
198	97.3	79.9	119.9	
97	48.7	45.4	68.0	
132	21.1	20.7	31.1	

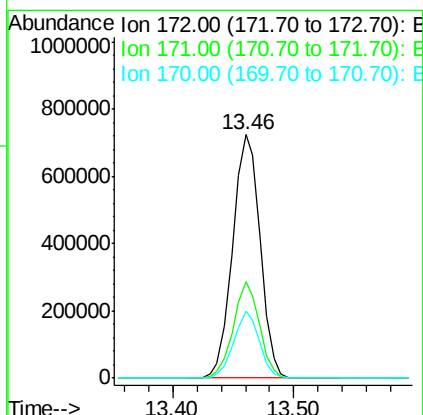
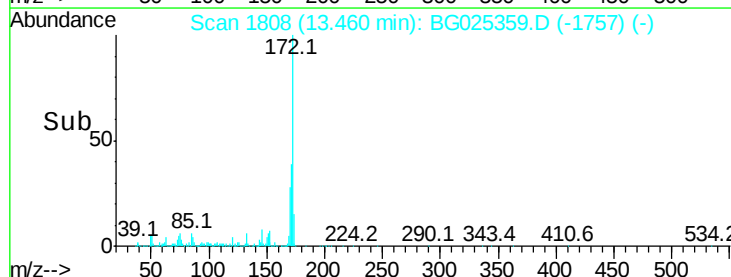
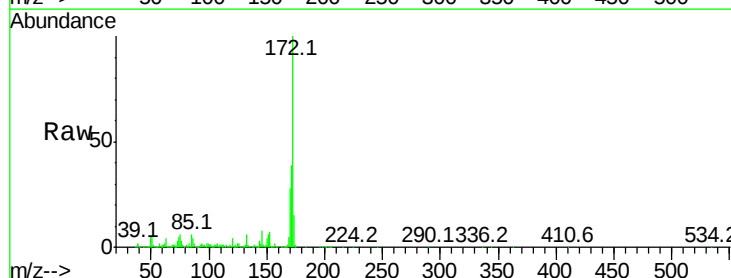
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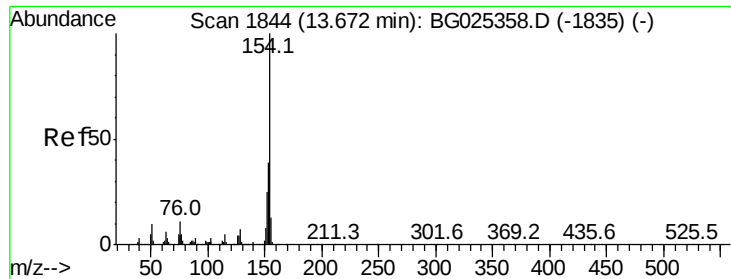
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#44
2-Fluorobiphenyl
Concen: 98.03 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1144320		
171	39.4	32.2	48.2	
170	27.5	21.8	32.6	





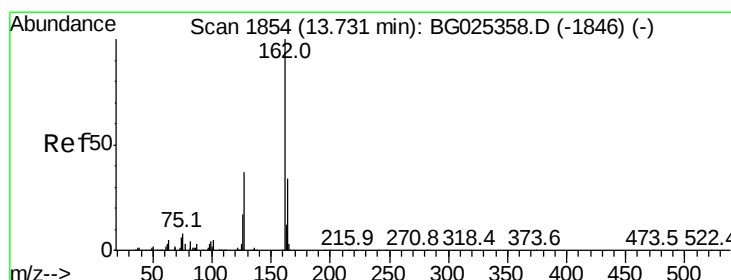
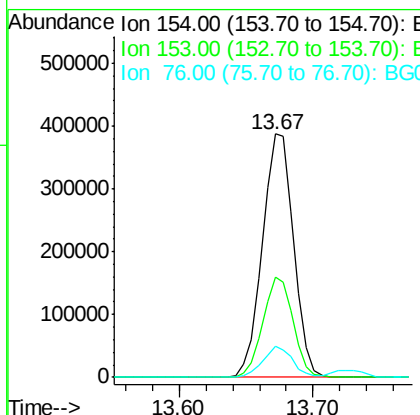
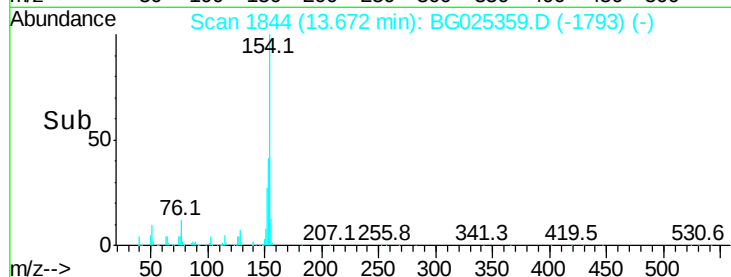
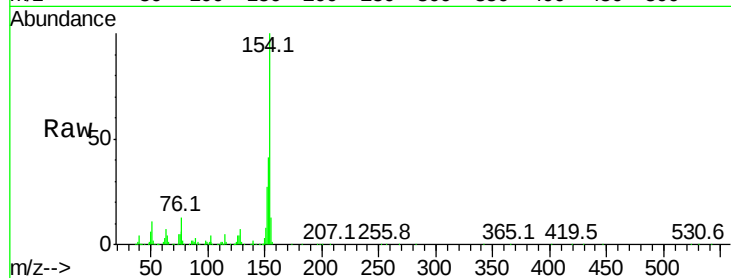
#45
 1,1'-Biphenyl
 Concen: 46.43 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
154	100	625120		
153	40.9	23.0	63.0	
76	12.7	0.0	33.5	

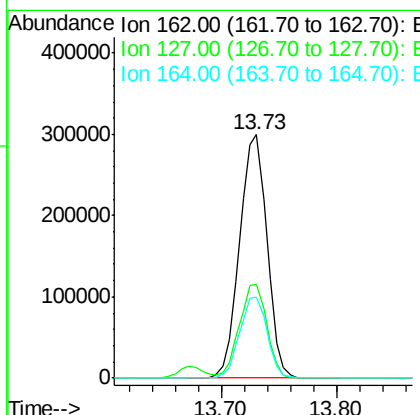
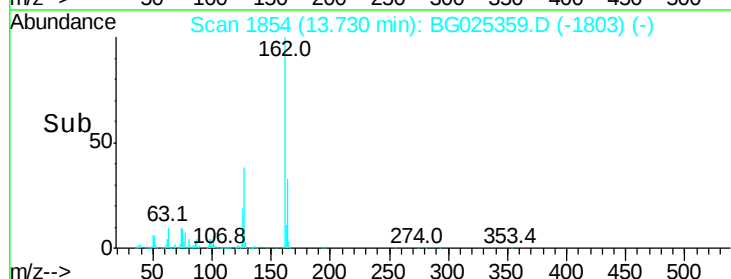
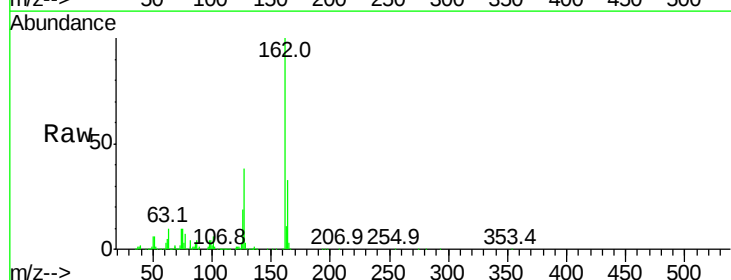
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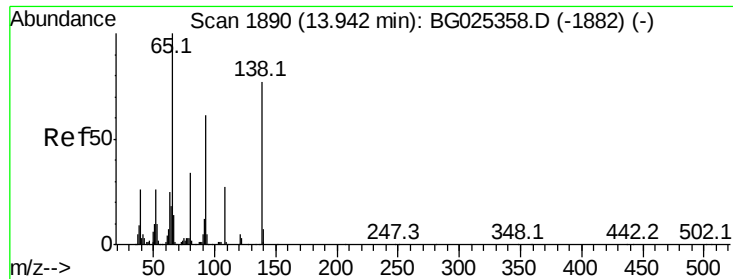
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#46
 2-Chloronaphthalene
 Concen: 48.11 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	493263		
127	38.4	32.2	48.4	
164	33.2	27.3	40.9	





#47

2-Nitroaniline

Concen: 52.51 ng

RT: 13.94 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

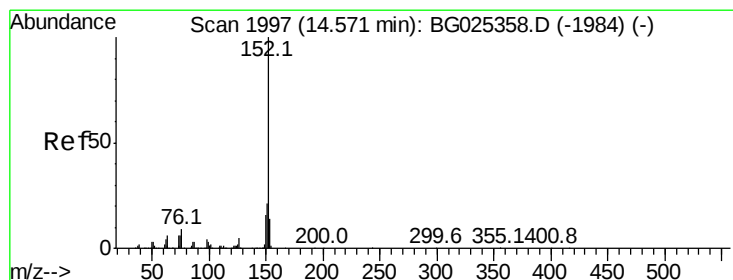
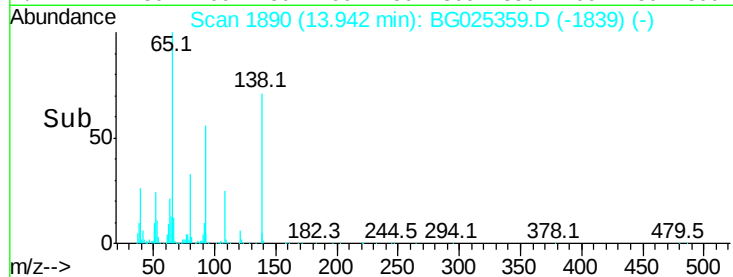
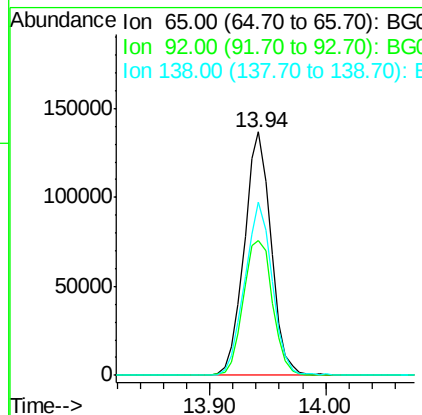
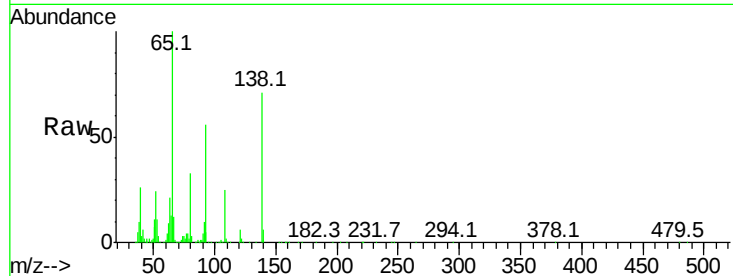
ClientSampleId :

SSTDIC050

Tot Ion:	65	Resp:	220415
Ion Ratio	Lower	Upper	
65	100		
92	55.6	49.0	73.4
138	71.2	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 49.34 ng

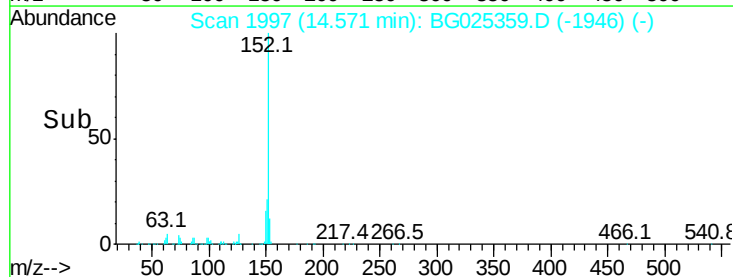
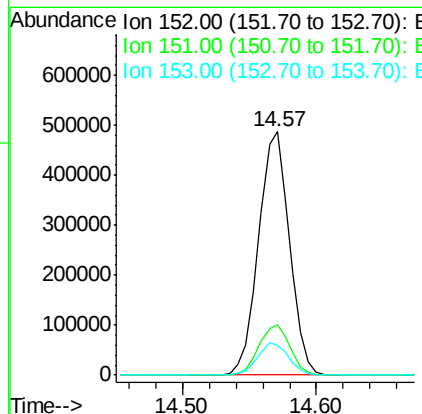
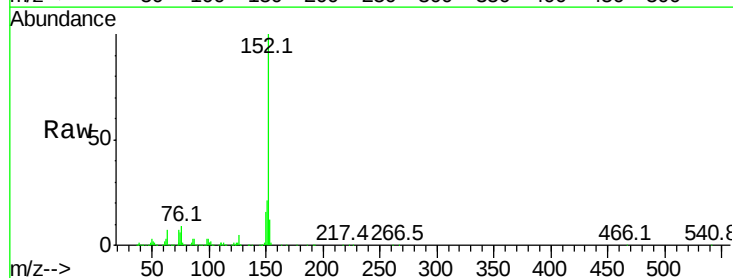
RT: 14.57 min Scan# 1997

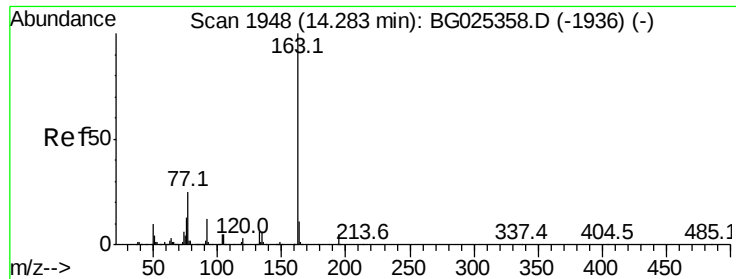
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion:	152	Resp:	775678
Ion Ratio	Lower	Upper	
152	100		
151	20.8	18.2	27.2
153	12.2	11.3	16.9





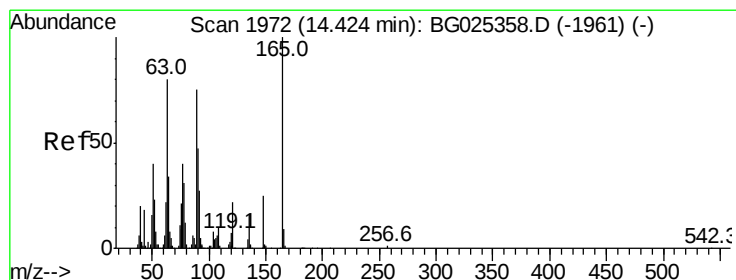
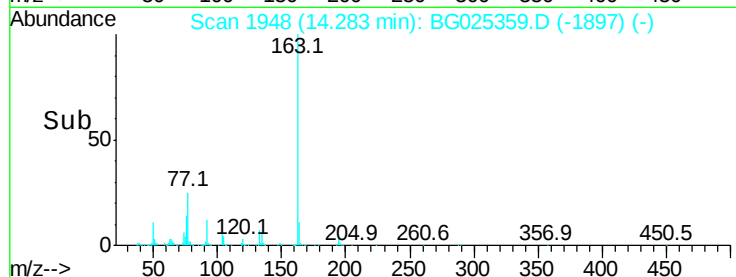
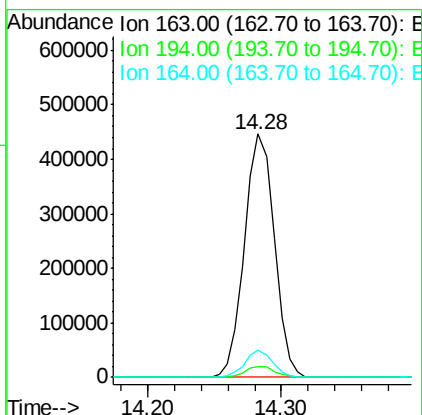
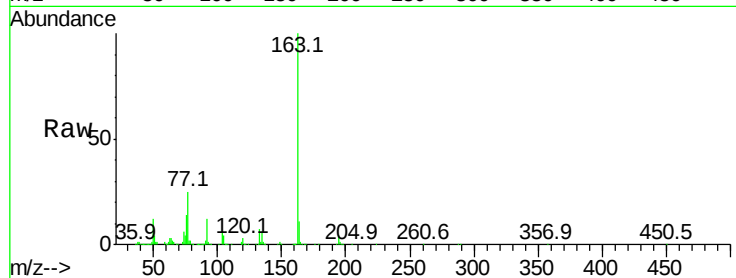
#49
Dimethylphthalate
Concen: 49.99 ng
RT: 14.28 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	688633		
194	4.4		3.8	5.6
164	11.4		9.3	13.9

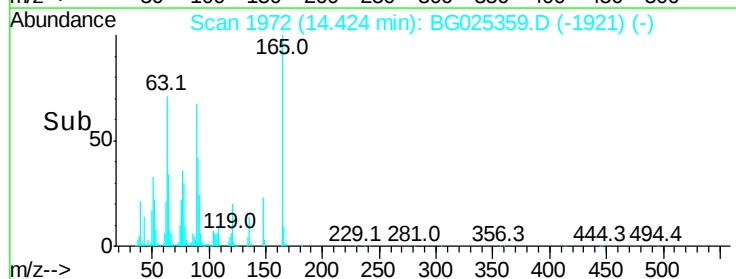
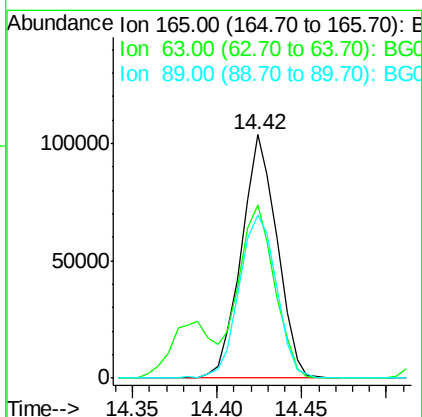
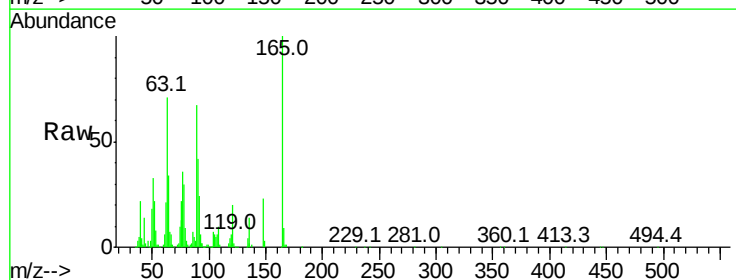
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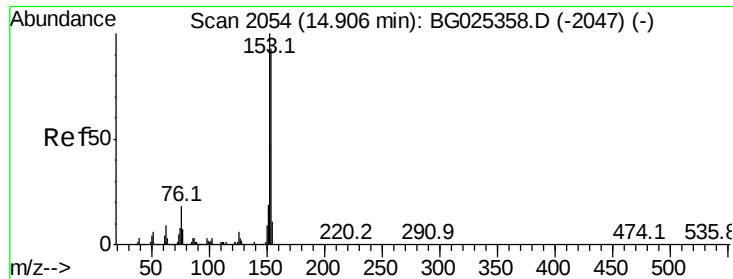
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#50
2,6-Dinitrotoluene
Concen: 51.87 ng
RT: 14.42 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152511		
63	71.1		63.9	95.9
89	67.1		58.6	88.0





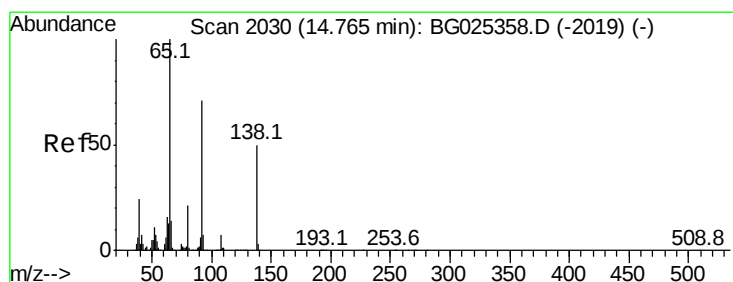
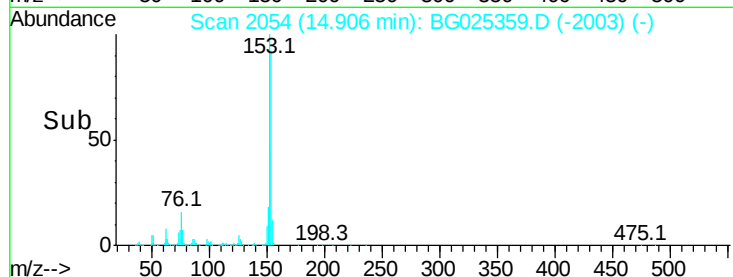
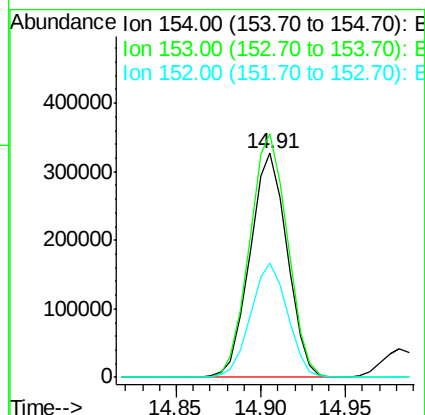
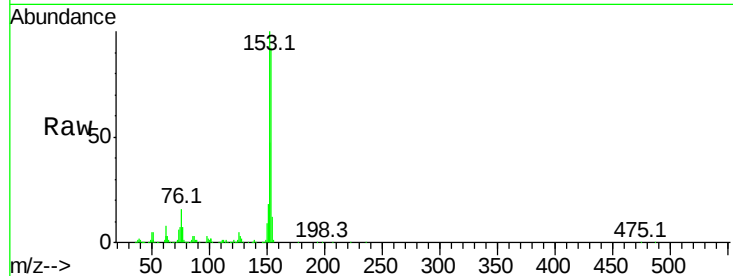
#51
Acenaphthene
Concen: 42.87 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.8	87.8	131.6
152	51.2	42.2	63.4

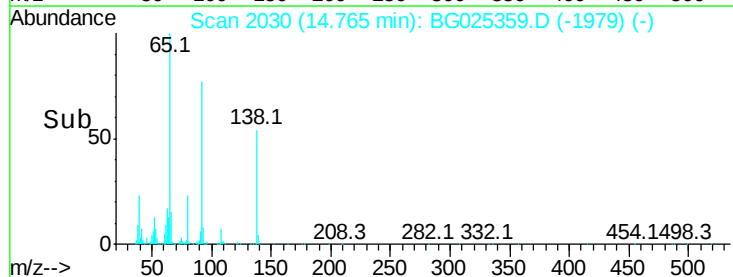
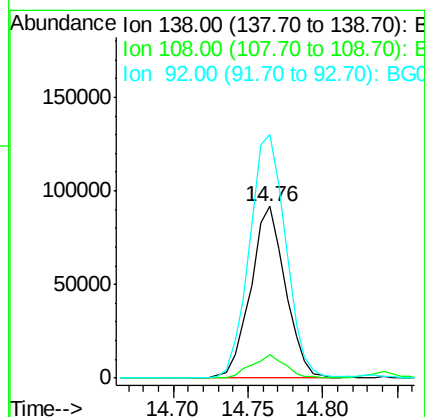
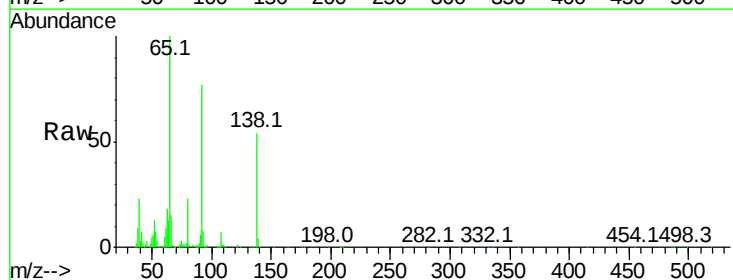
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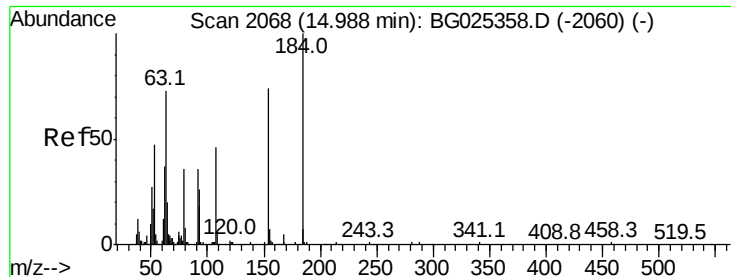
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#52
3-Nitroaniline
Concen: 48.35 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.6	10.9	16.3
92	142.1	115.3	172.9





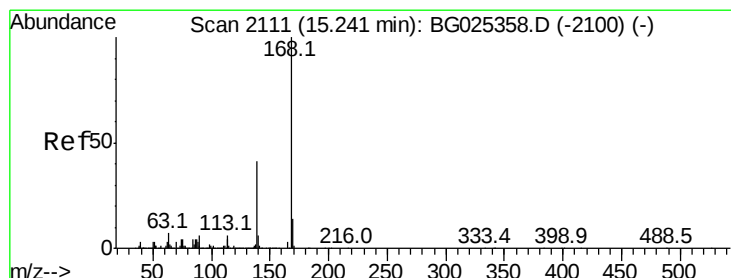
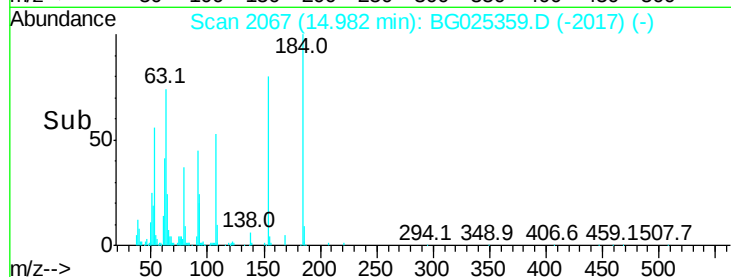
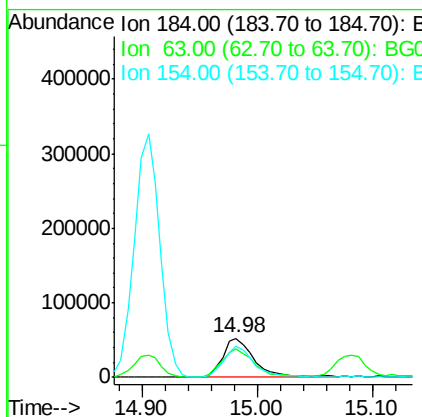
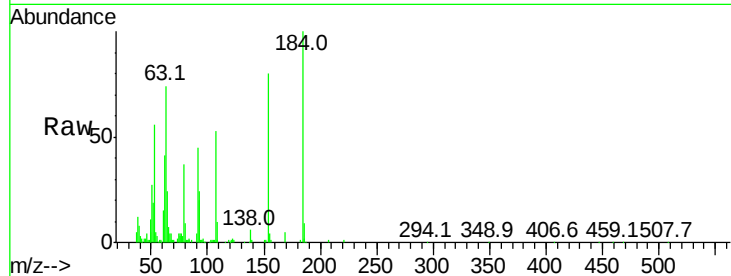
#53
2,4-Dinitrophenol
Concen: 46.74 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.5	52.7	79.1
154	80.0	57.3	85.9

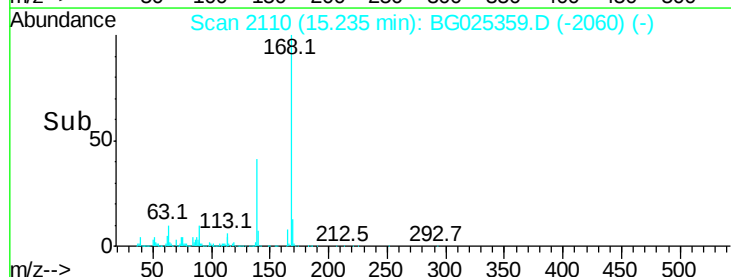
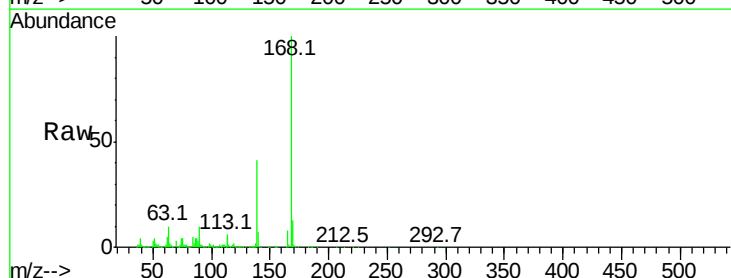
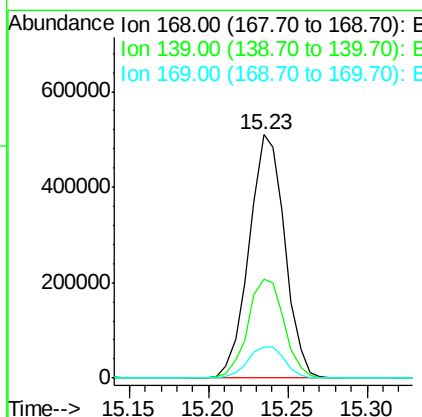
Manual Integrations
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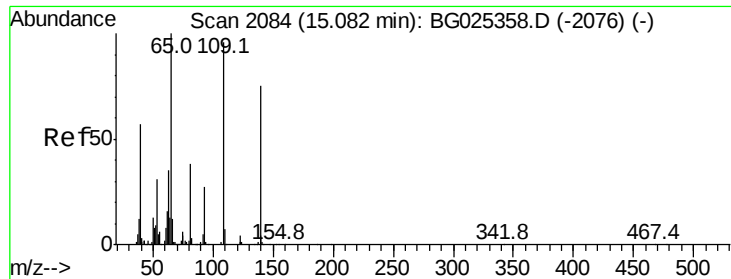
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#54
Dibenzofuran
Concen: 49.19 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	35.3	52.9
169	12.6	11.5	17.3





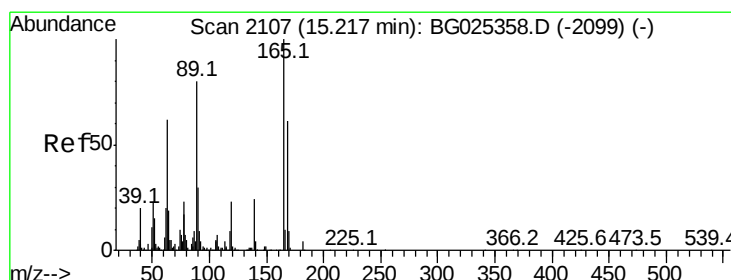
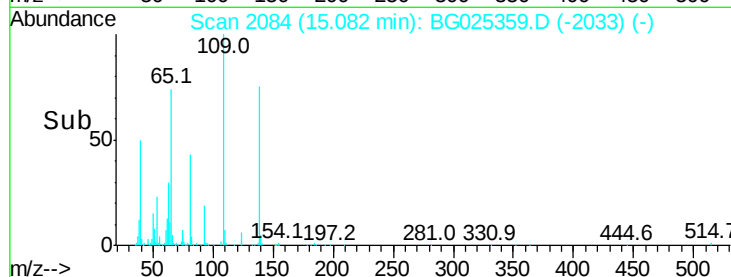
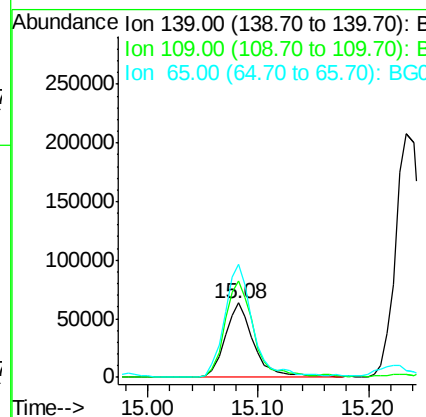
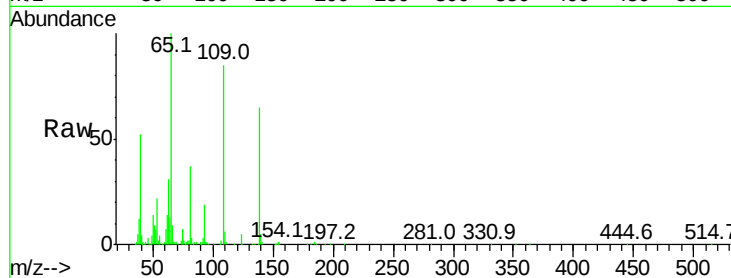
#55
4-Nitrophenol
Concen: 43.38 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	130.0	101.2	141.2
65	153.1	135.3	175.3

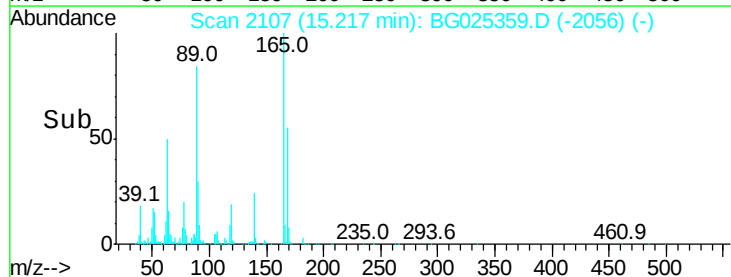
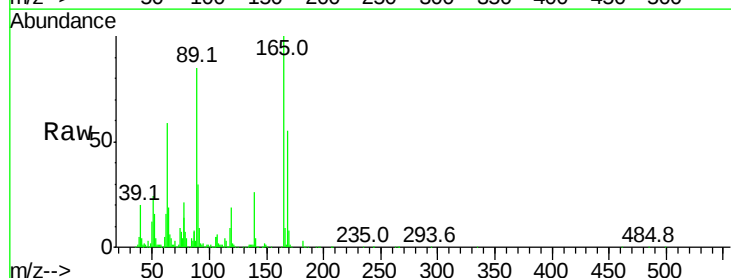
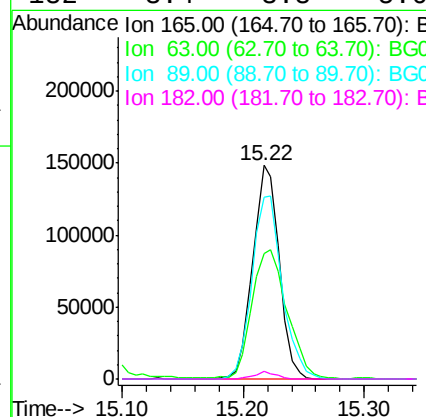
Manual Integrations
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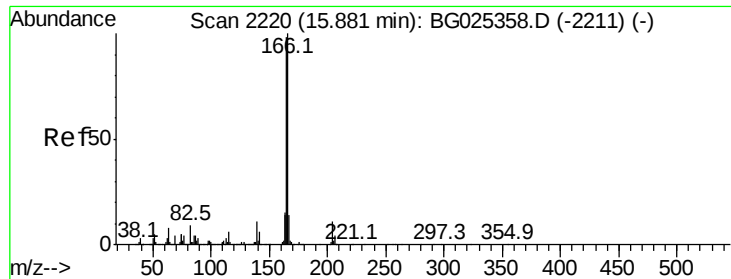
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#56
2,4-Dinitrotoluene
Concen: 53.04 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.8	44.0	66.0
89	85.2	67.3	100.9
182	3.4	3.8	5.6#





#57

Fluorene

Concen: 49.22 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

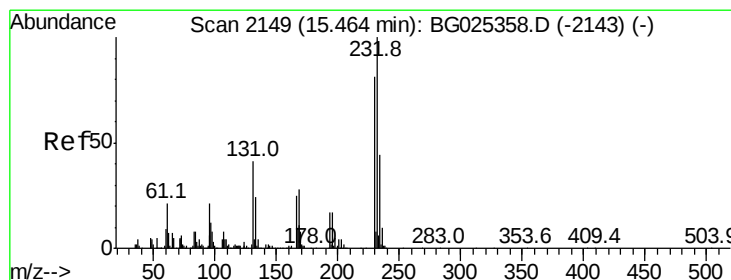
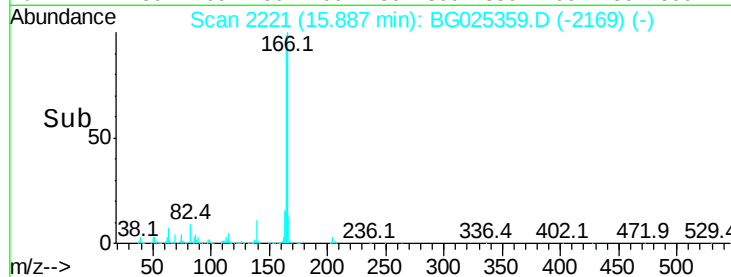
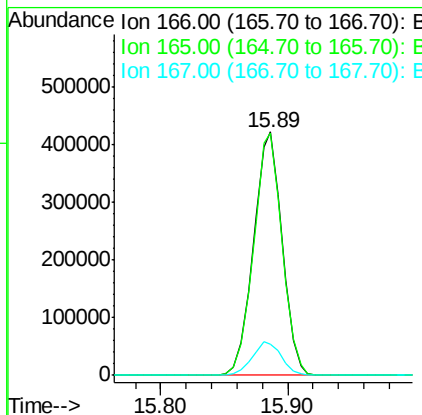
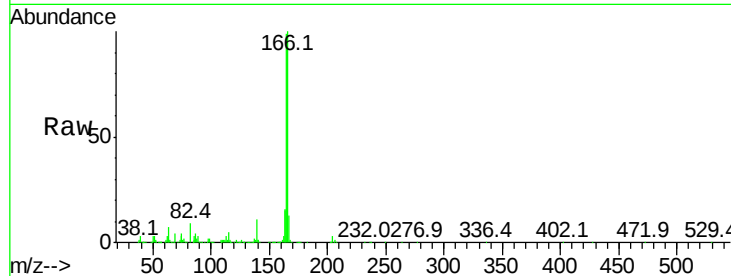
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	12.7	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.21 ng

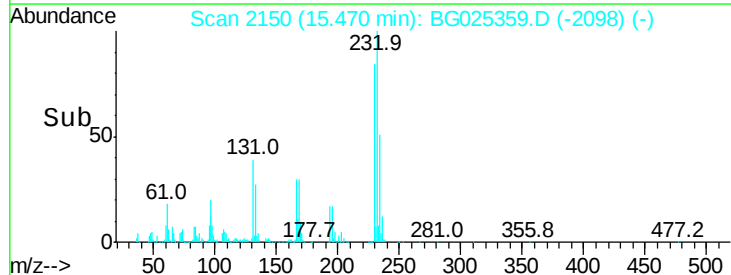
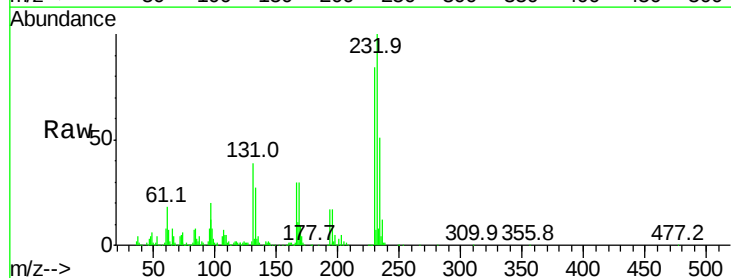
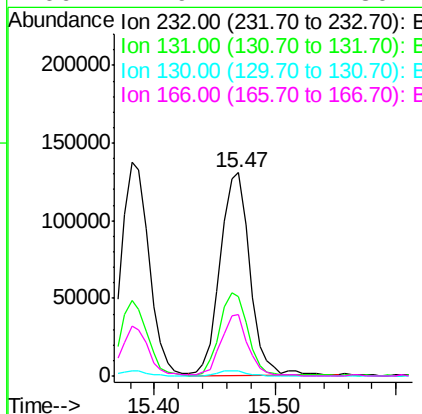
RT: 15.47 min Scan# 2150

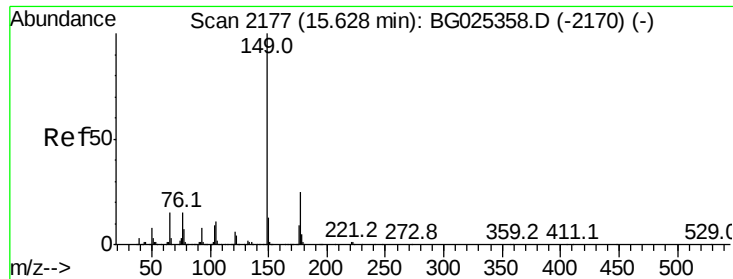
Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.9	52.3
130	2.4	2.3	3.5
166	27.9	24.2	36.4





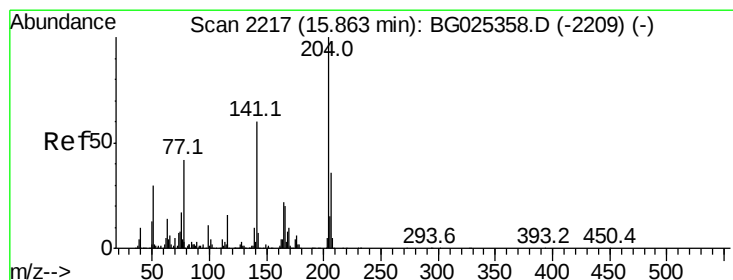
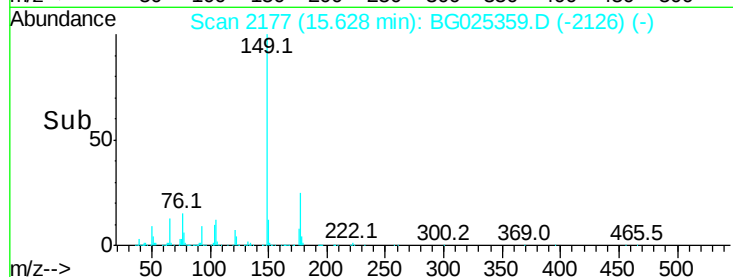
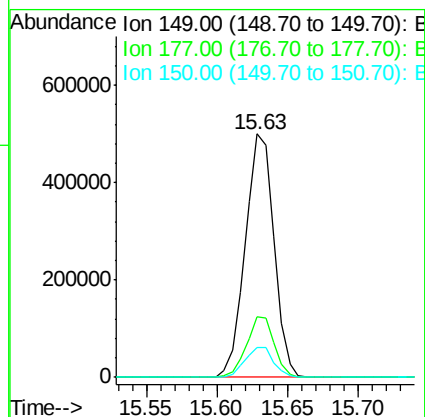
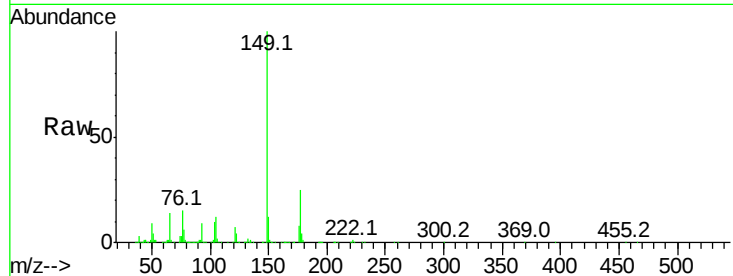
#59
Diethylphthalate
Concen: 49.35 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	712700		
177	24.8		20.1	30.1
150	12.4		10.2	15.2

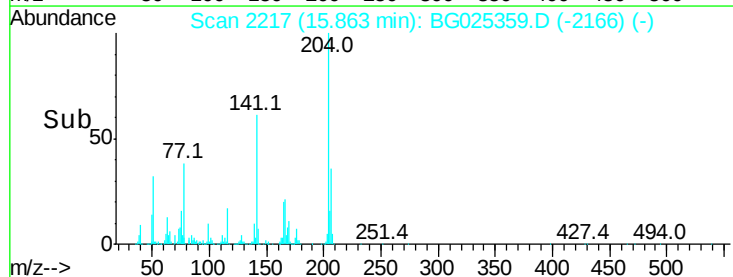
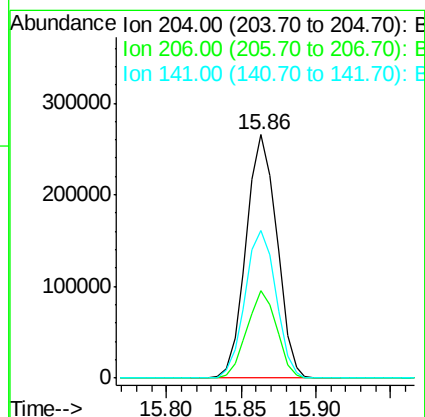
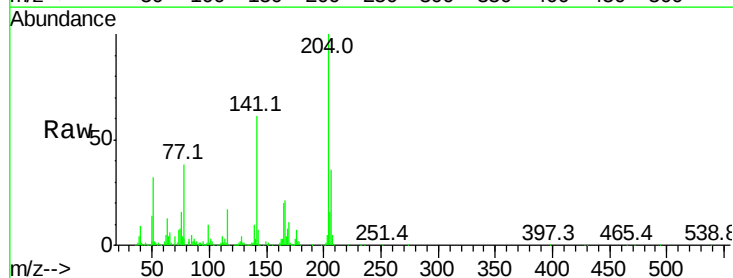
Manual Integrations
APPROVED

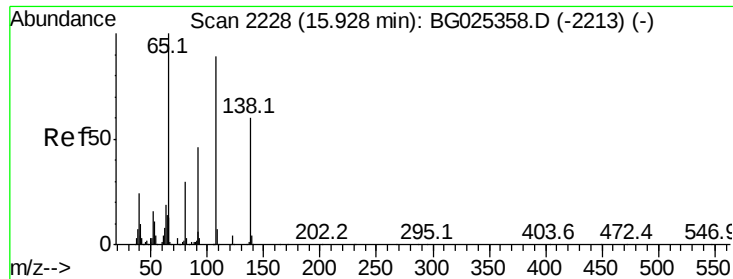
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#60
4-Chlorophenyl-phenylether
Concen: 50.08 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	377560		
206	35.7		30.1	45.1
141	60.9		50.6	76.0





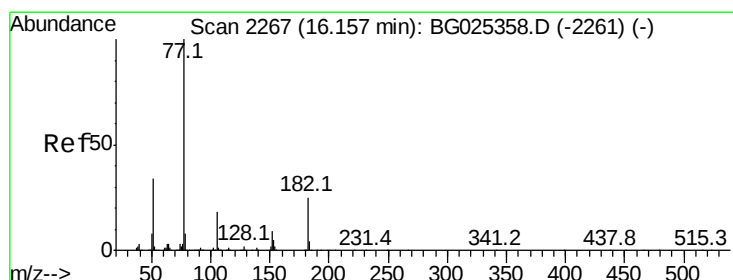
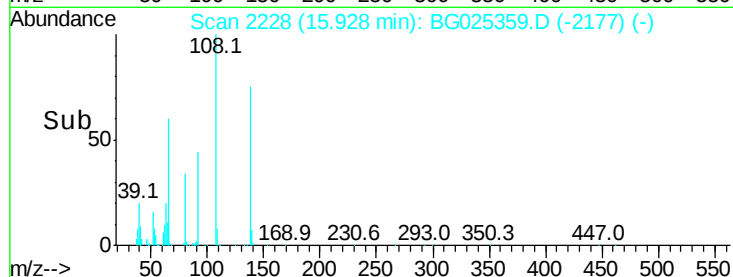
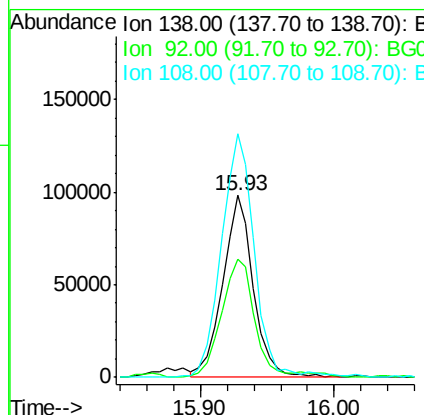
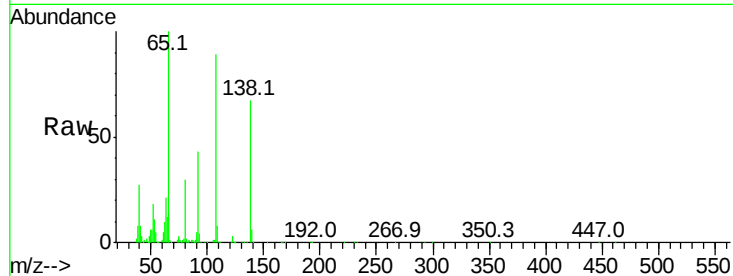
#61
4-Nitroaniline
Concen: 46.94 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.8	44.2	84.2
108	133.8	104.8	144.8

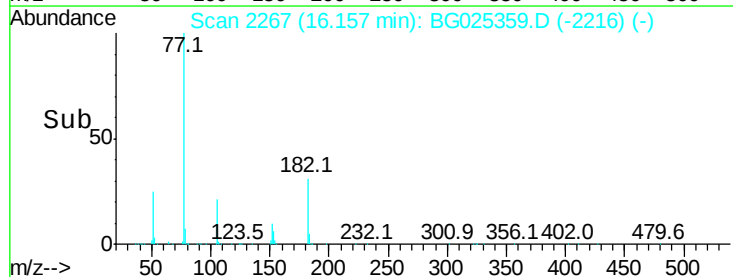
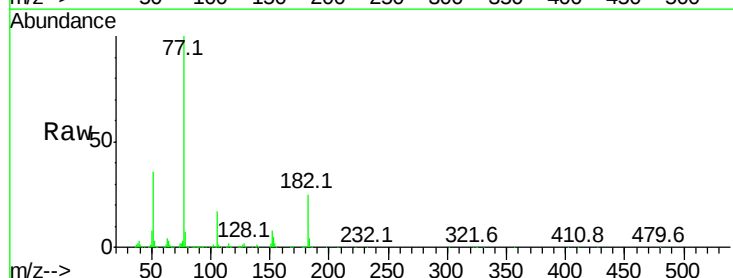
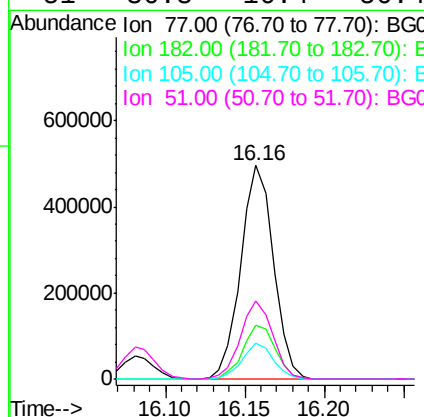
Manual Integrations
APPROVED

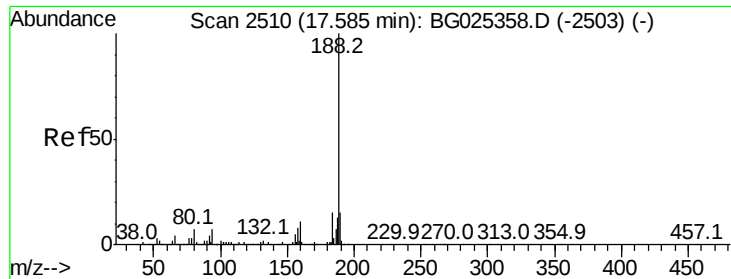
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#62
Azobenzene
Concen: 49.25 ng
RT: 16.16 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.7	44.7
105	17.0	0.0	36.3
51	36.3	16.4	56.4





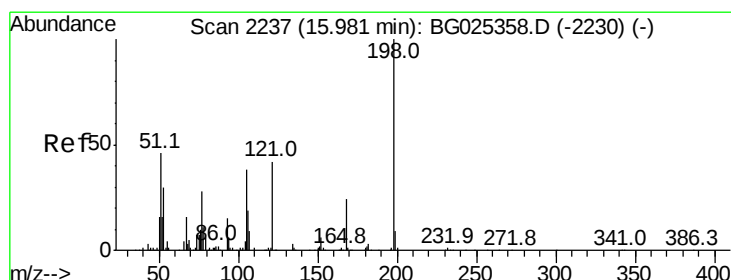
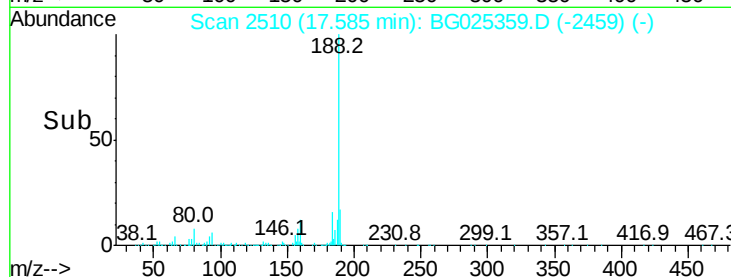
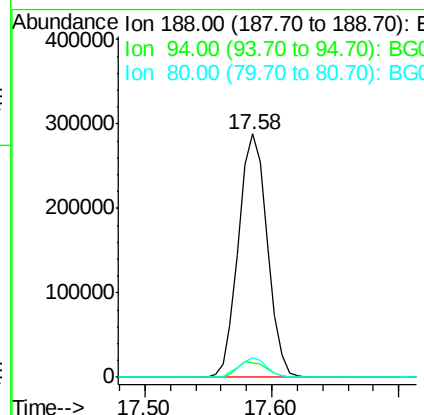
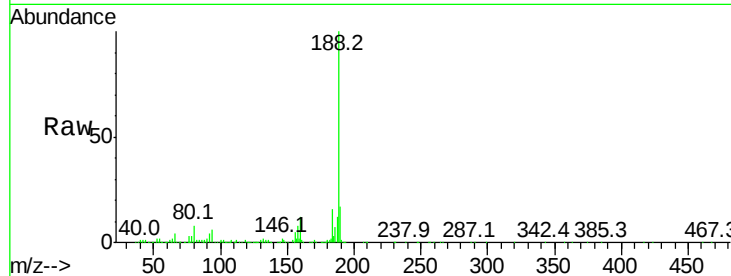
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	5.8	8.8
80	8.1	7.5	11.3

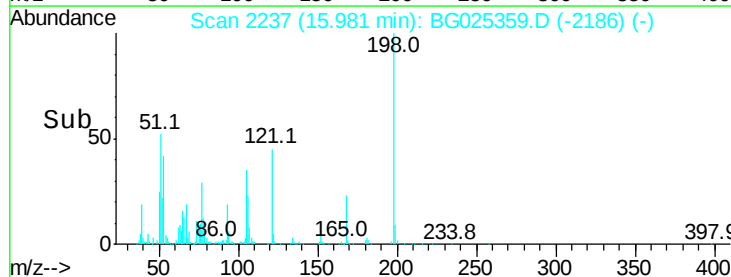
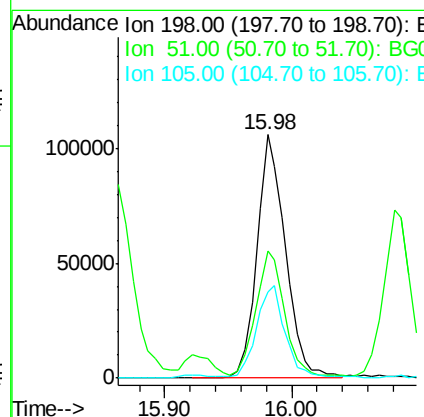
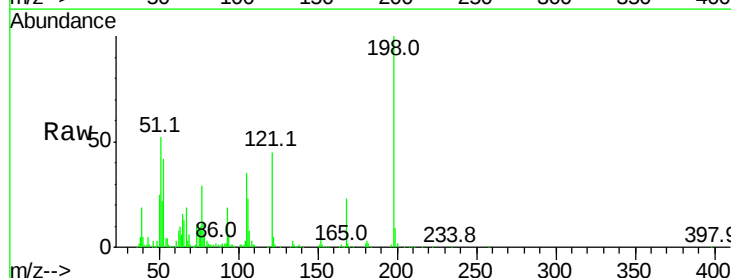
Manual Integrations
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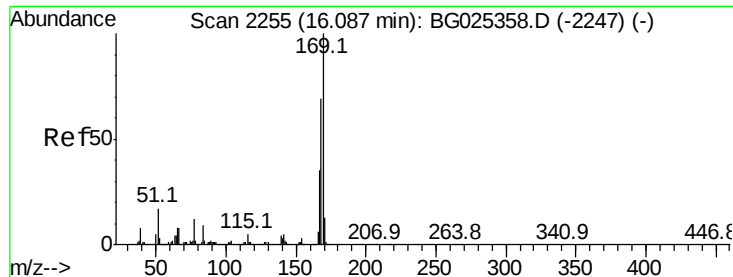
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.25 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.3	22.6	62.6
105	35.2	14.4	54.4





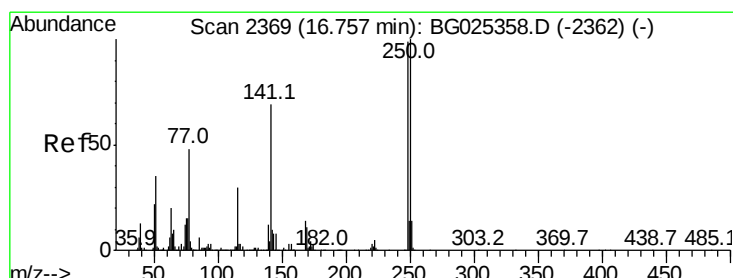
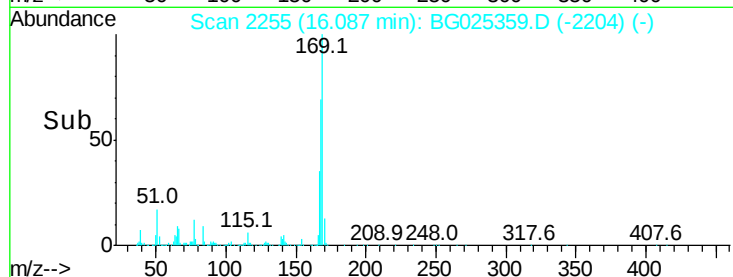
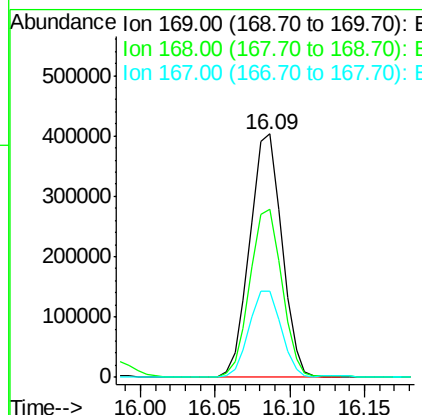
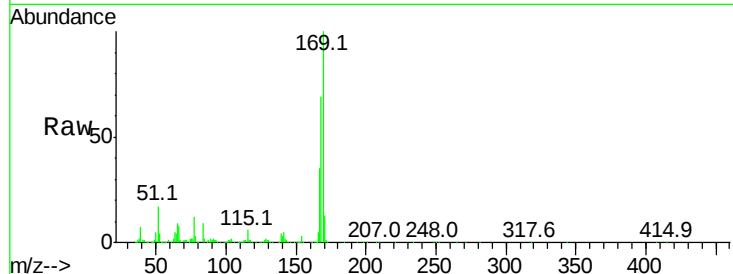
#65
n-Nitrosodiphenylamine
Concen: 48.55 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.7	83.5
167	35.4	29.8	44.6

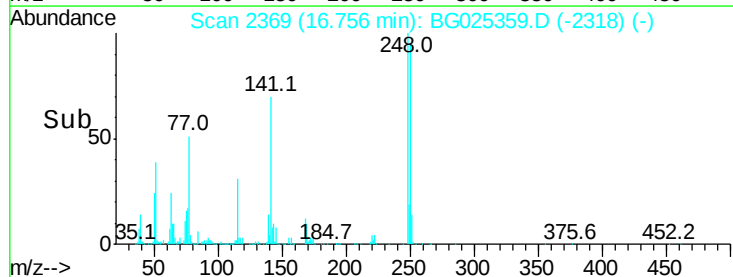
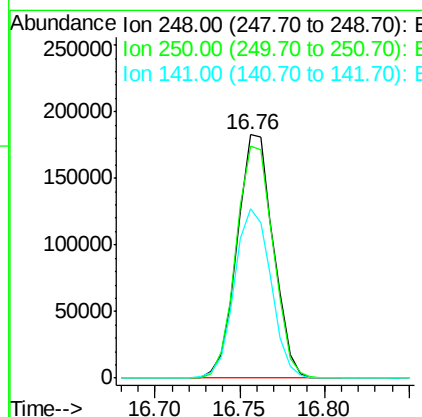
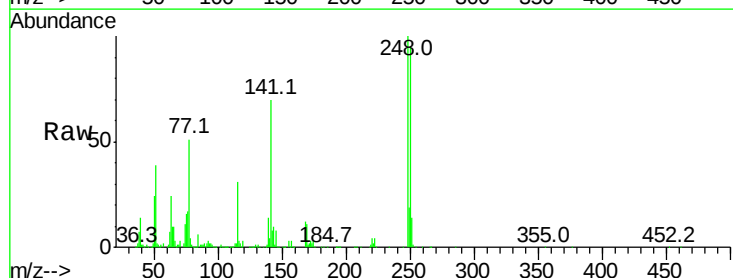
Manual Integrations
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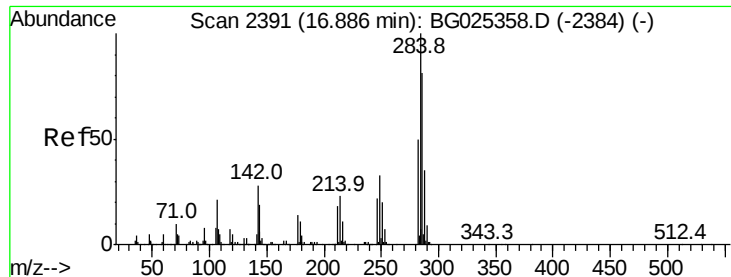
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#66
4-Bromophenyl-phenylether
Concen: 49.59 ng
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	75.0	112.6
141	69.8	55.2	82.8





#67

Hexachlorobenzene

Concen: 52.20 ng

RT: 16.89 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

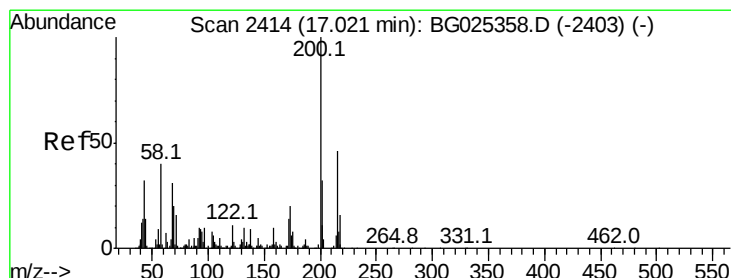
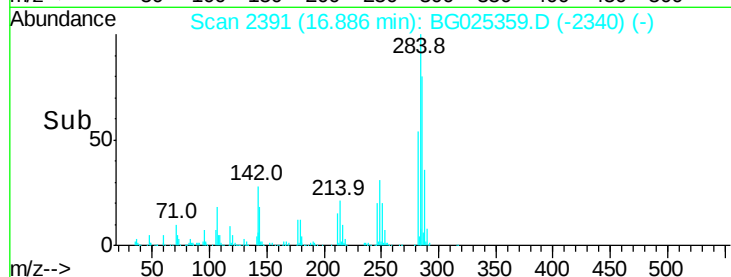
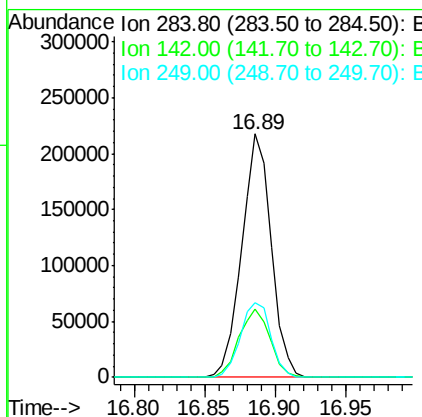
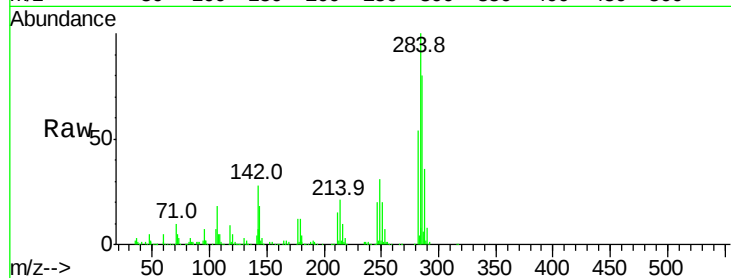
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.9	29.9	44.9	
249	30.9	29.2	43.8	

Manual Integrations
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#68

Atrazine

Concen: 47.60 ng

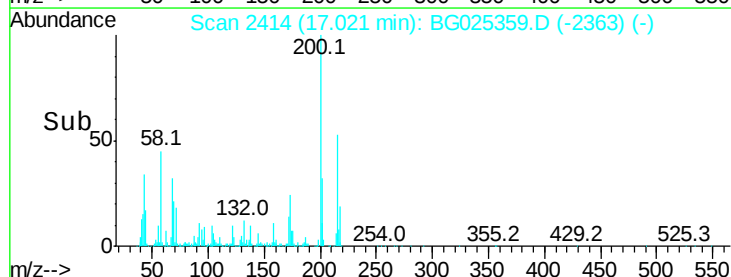
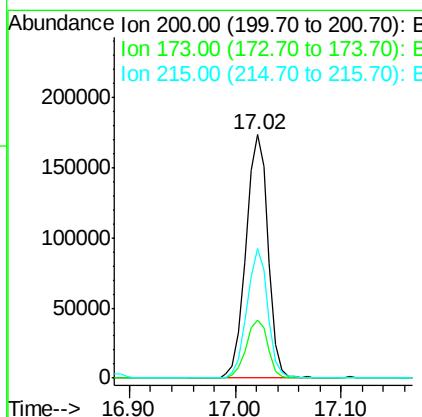
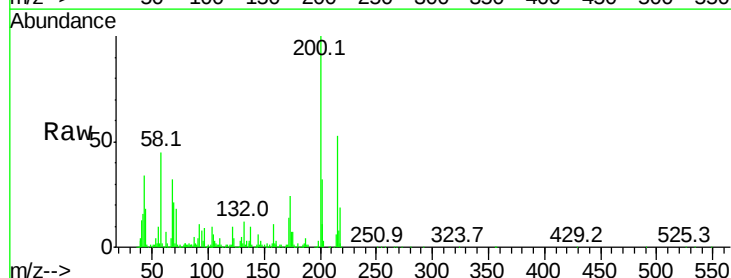
RT: 17.02 min Scan# 2414

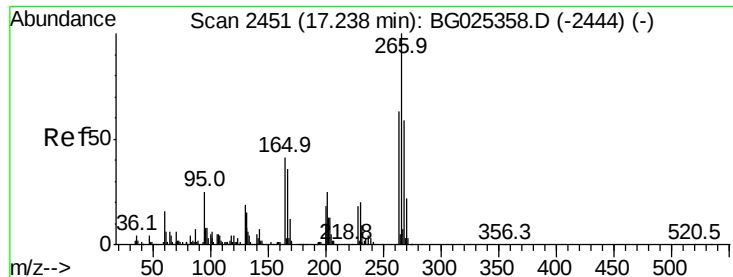
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	3.0	43.0	
215	53.3	28.4	68.4	





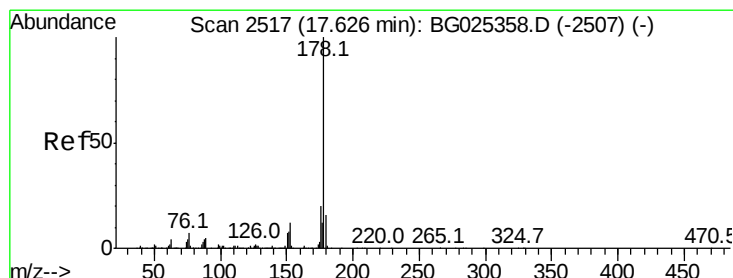
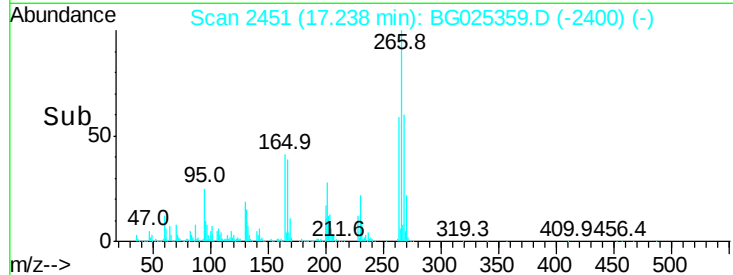
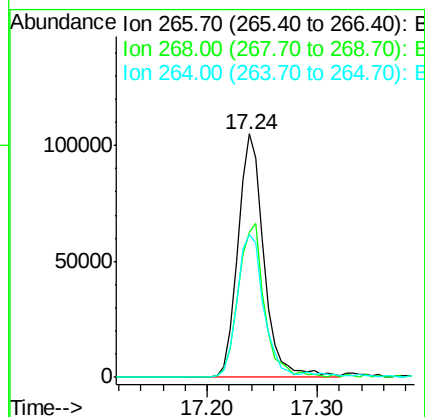
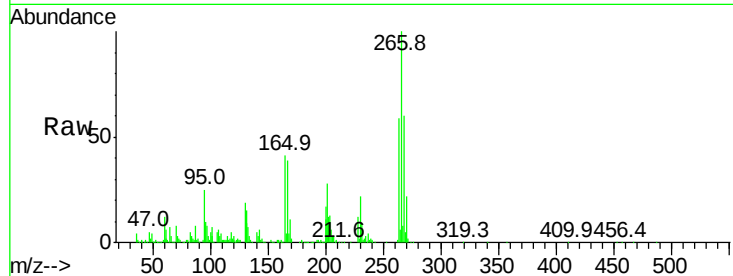
#69
 Pentachlorophenol
 Concen: 43.48 ng
 RT: 17.24 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	173918		
268	59.7	48.6	72.8	
264	58.6	50.1	75.1	

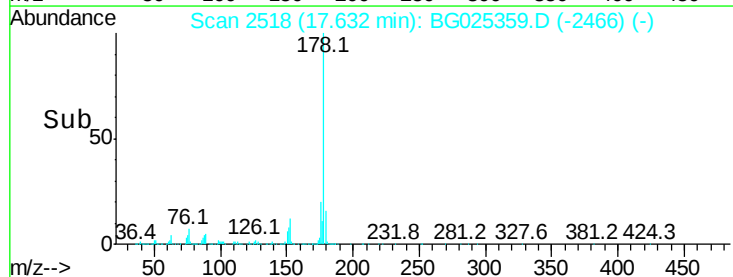
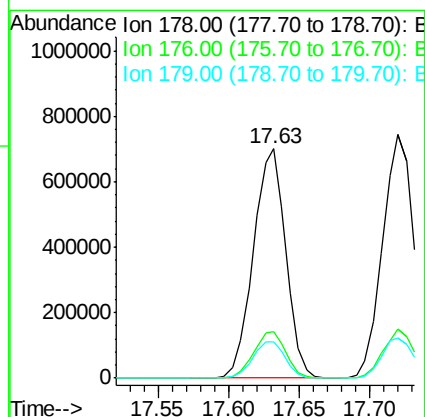
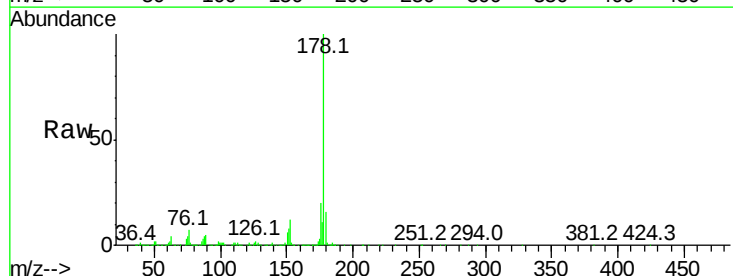
Manual Integrations
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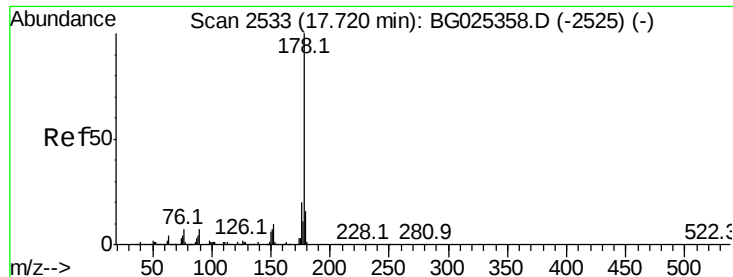
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#70
 Phenanthrene
 Concen: 48.92 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1126695		
176	20.4	17.7	26.5	
179	16.1	15.0	22.6	





#71

Anthracene

Concen: 49.49 ng

RT: 17.72 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 1150087

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

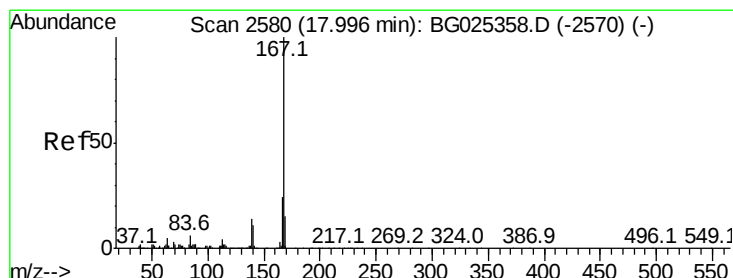
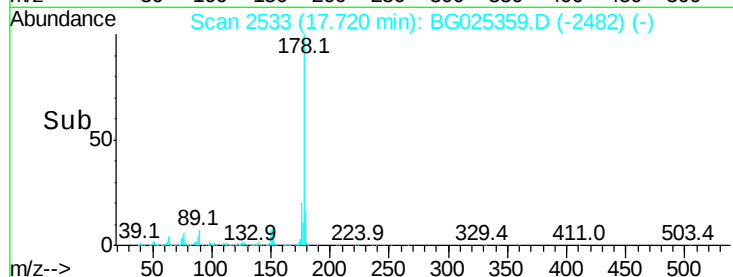
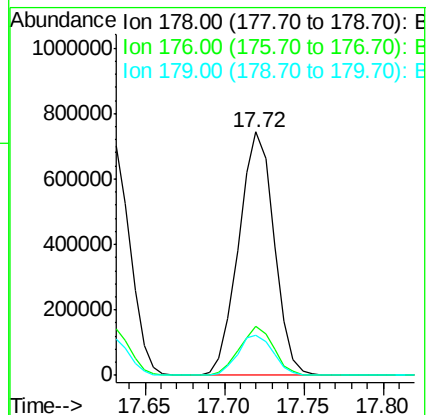
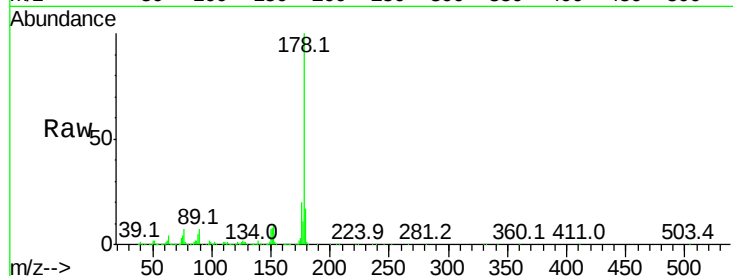
179 16.5 13.8 20.8

Manual Integrations

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#72

Carbazole

Concen: 48.86 ng

RT: 18.00 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

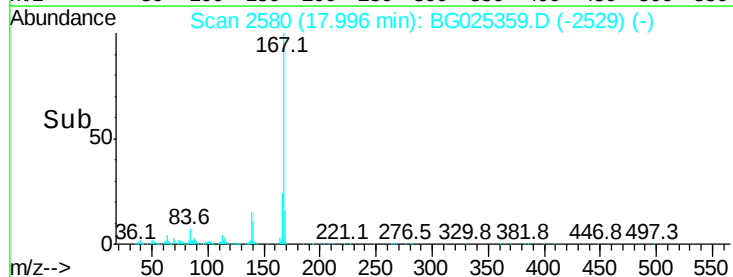
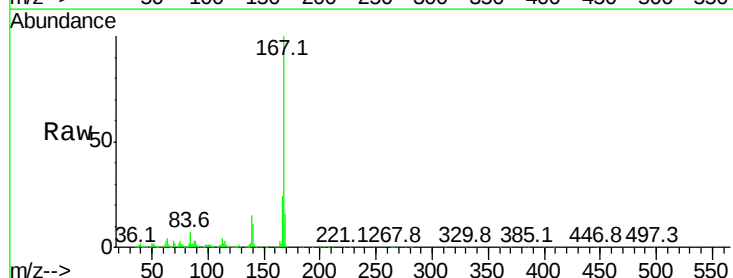
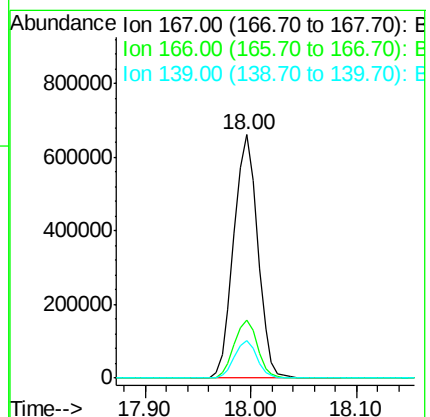
Tgt Ion:167 Resp: 1035426

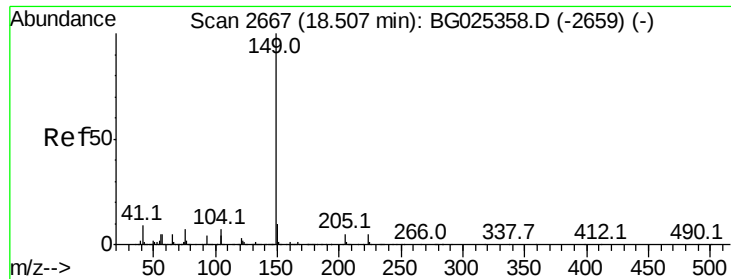
Ion Ratio Lower Upper

167 100

166 24.0 20.2 30.2

139 15.3 12.8 19.2





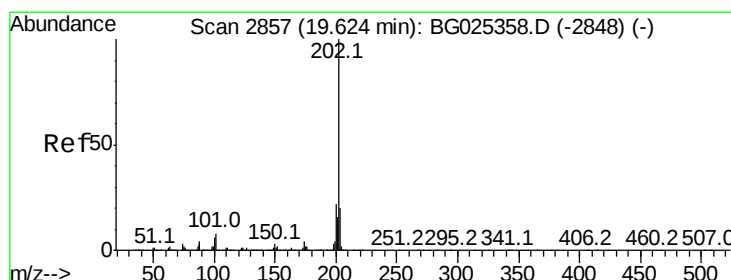
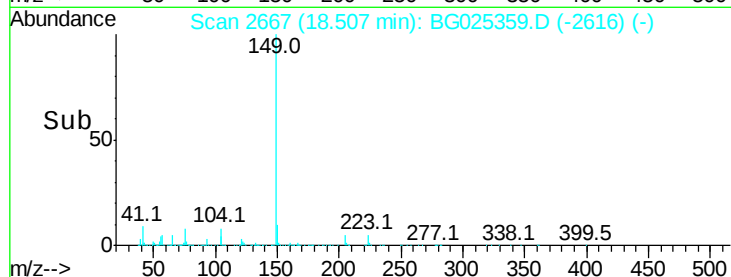
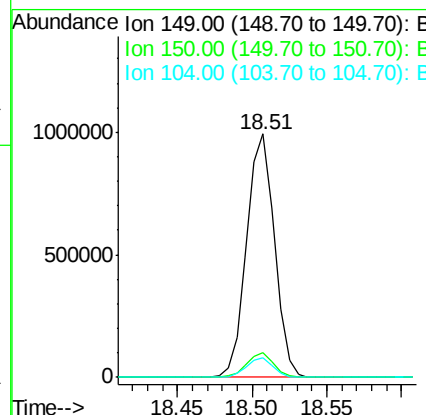
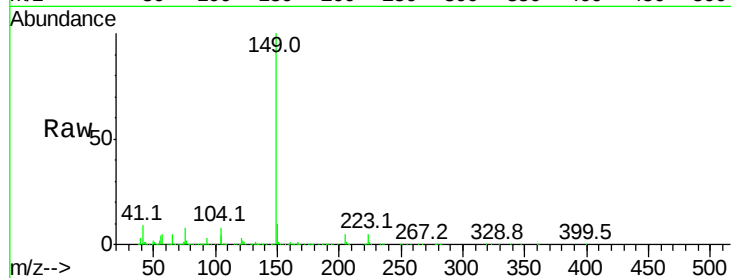
#73
Di-n-butylphthalate
Concen: 52.29 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	8.0	6.7	10.1

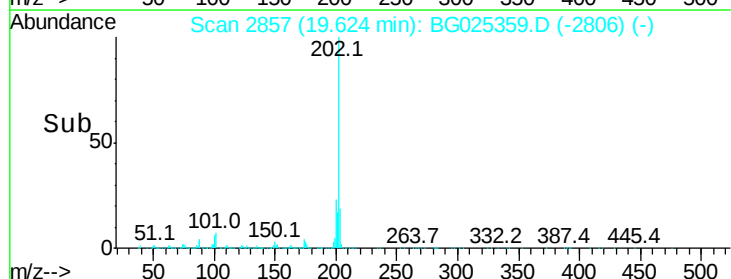
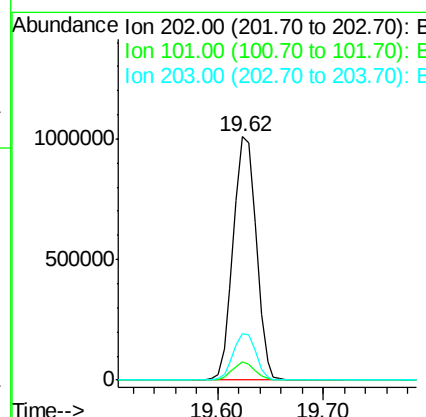
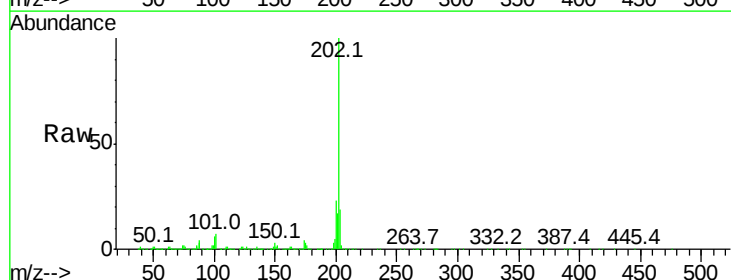
Manual Integrations
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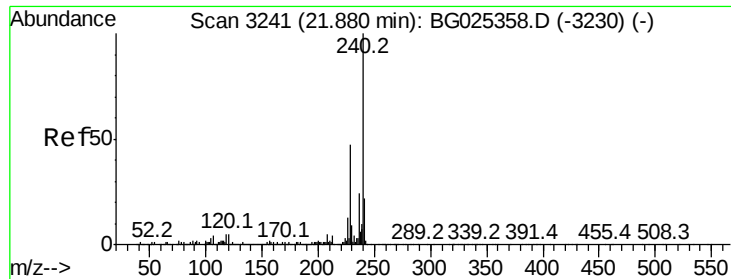
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#74
Fluoranthene
Concen: 52.23 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	19.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

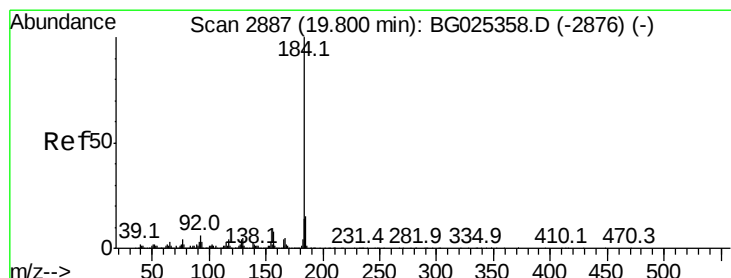
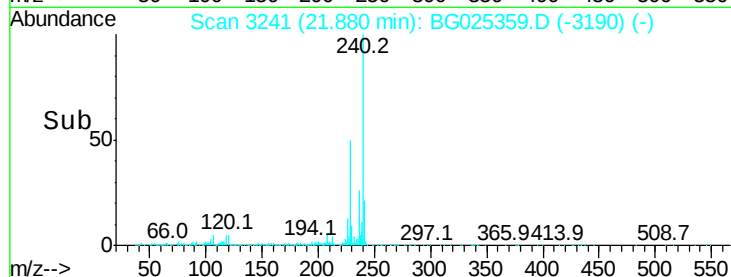
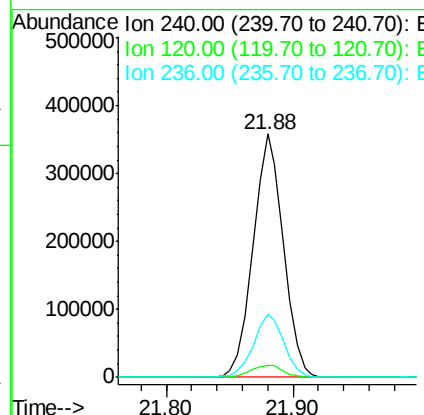
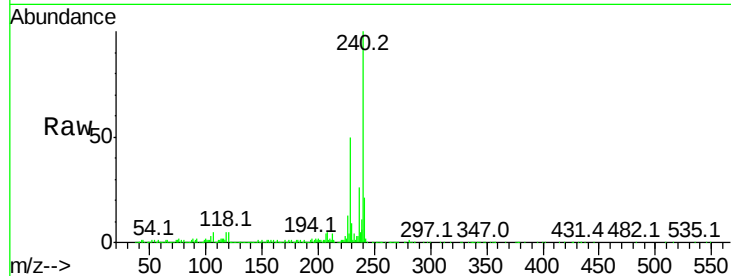
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	25.7	22.2	33.4

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#76

Benzidine

Concen: 52.14 ng

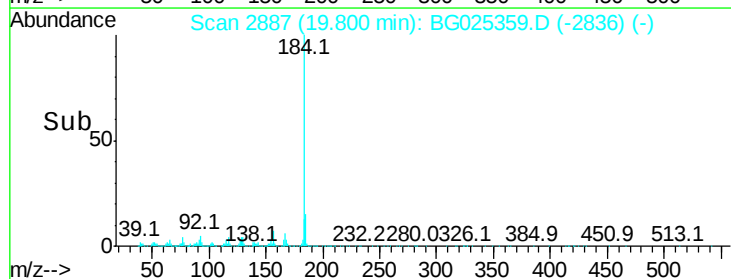
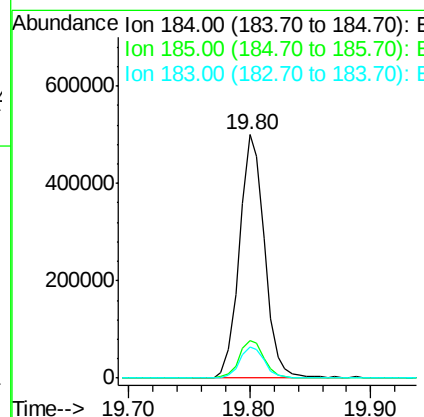
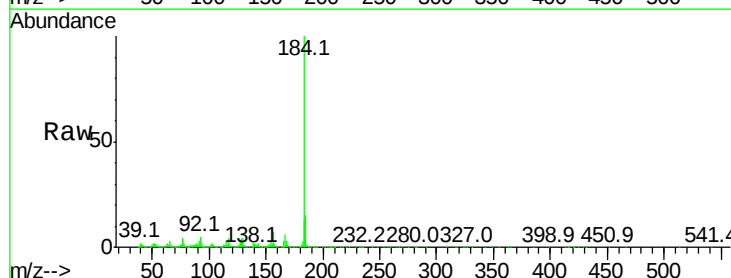
RT: 19.80 min Scan# 2887

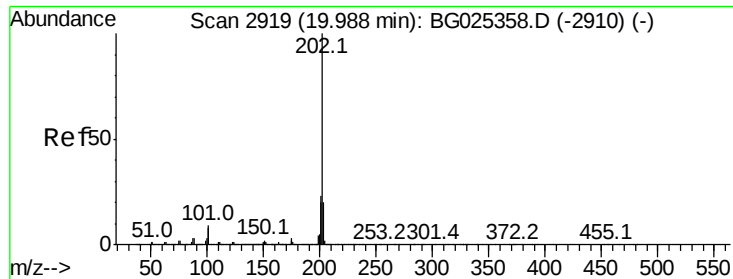
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.6
183	13.0	11.0	16.6





#77

Pvrene

Concen: 53.28 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

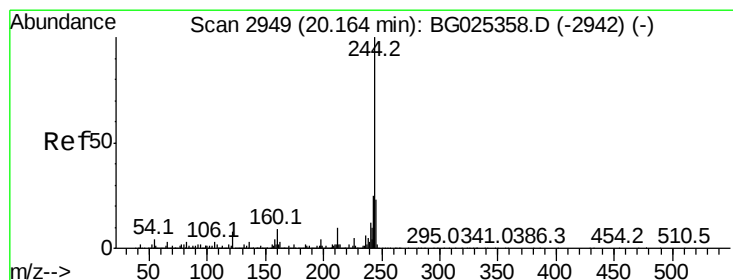
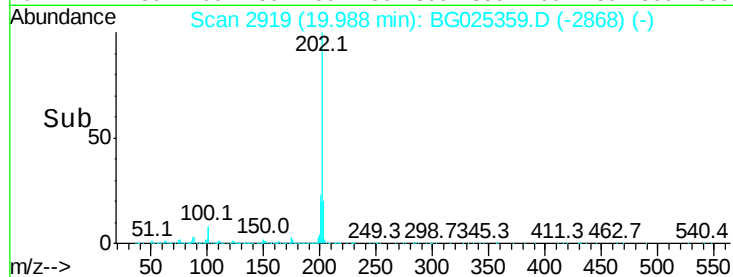
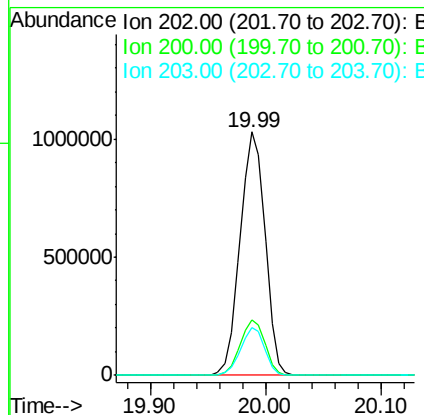
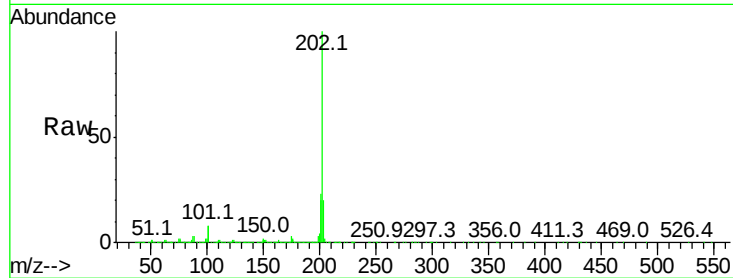
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.6	29.4
203	19.7	15.8	23.8

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#78

Terphenyl-d14

Concen: 108.65 ng

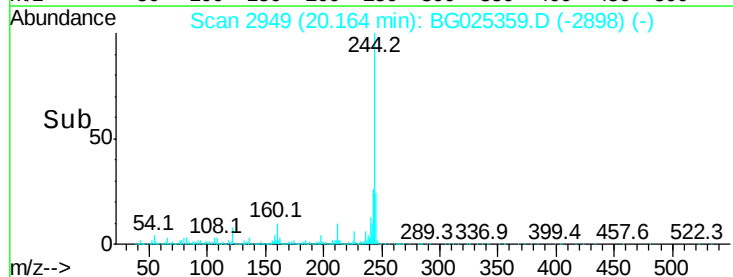
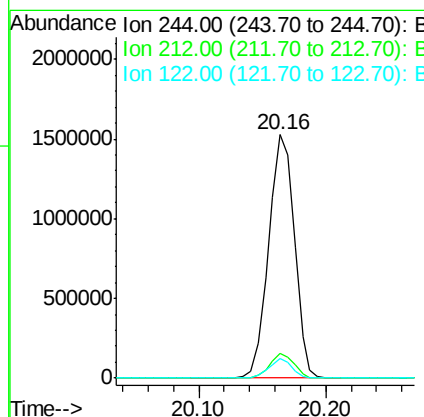
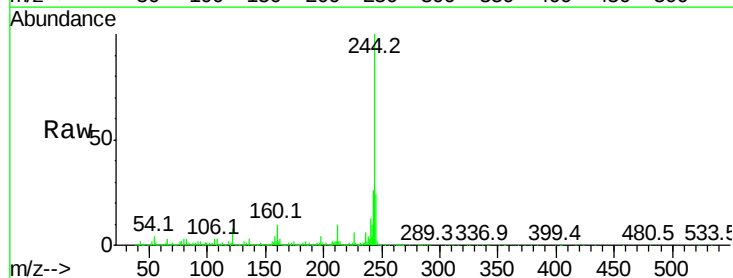
RT: 20.16 min Scan# 2949

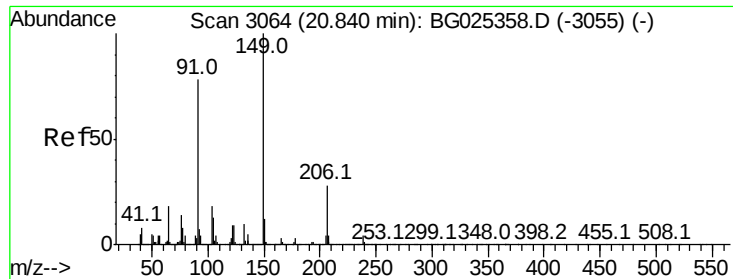
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	8.1	8.6	12.8#





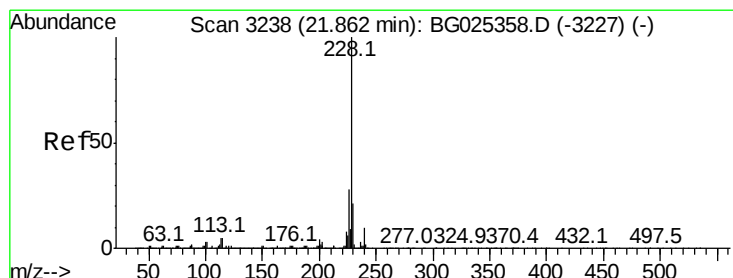
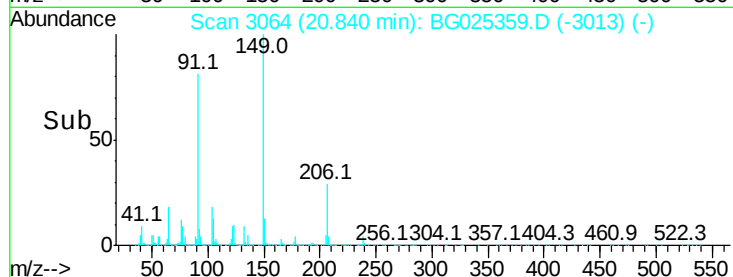
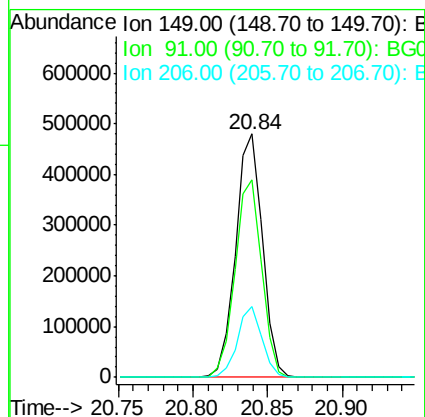
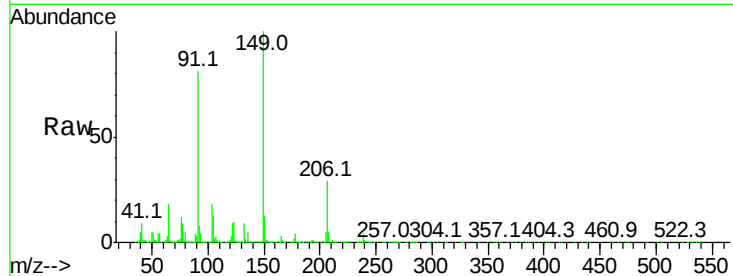
#79
Butylbenzylphthalate
Concen: 49.89 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.0	63.5	95.3
206	28.9	21.0	31.6

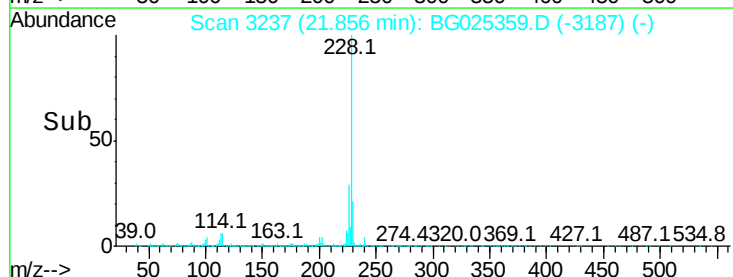
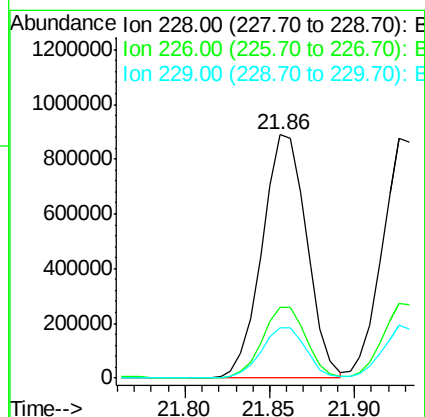
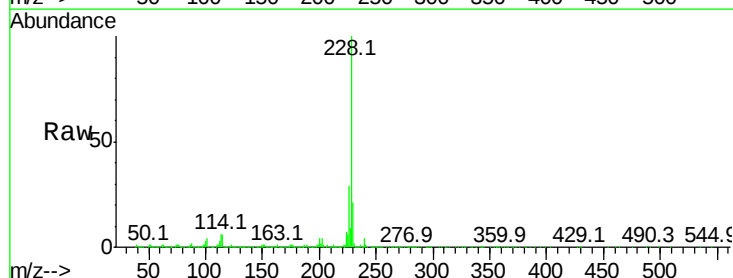
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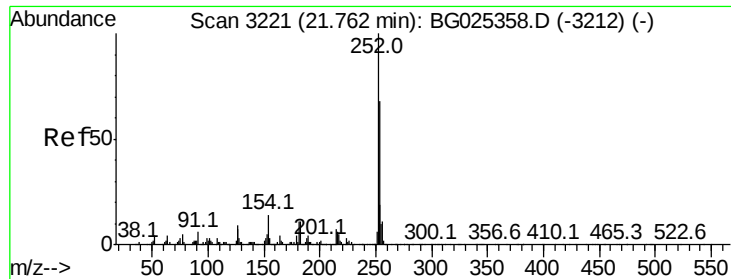
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#80
Benzo(a)anthracene
Concen: 49.86 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	20.7	18.2	27.2





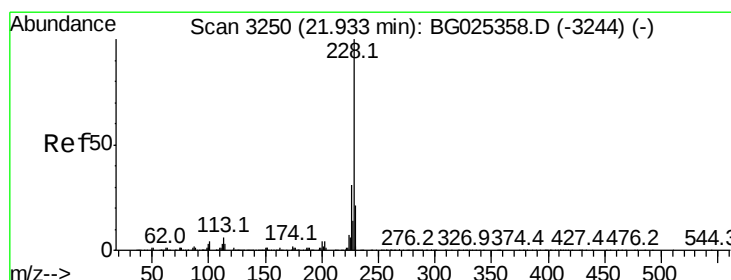
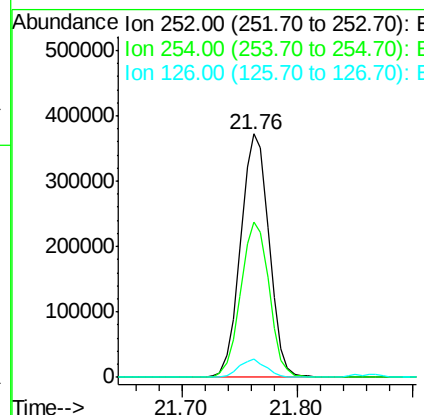
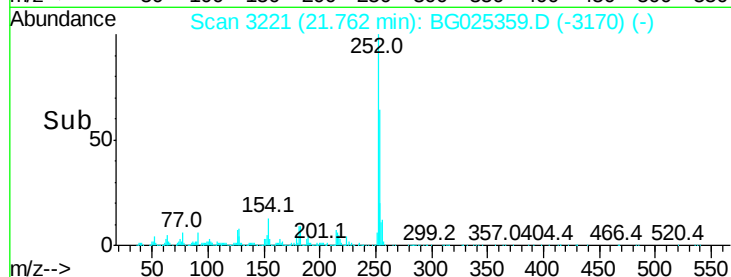
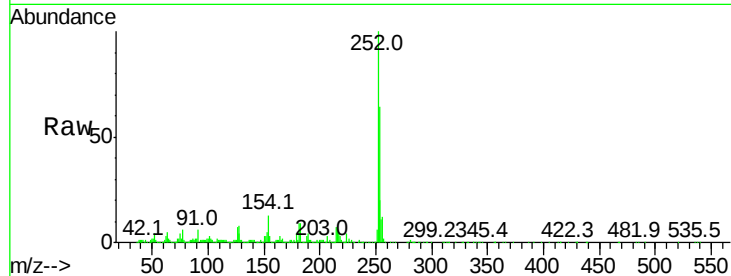
#81
3,3'-Dichlorobenzidine
Concen: 48.20 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	7.4	7.0	10.4

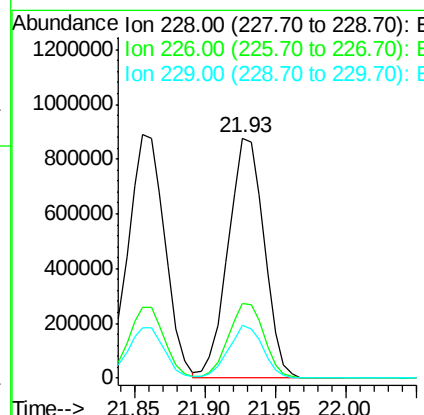
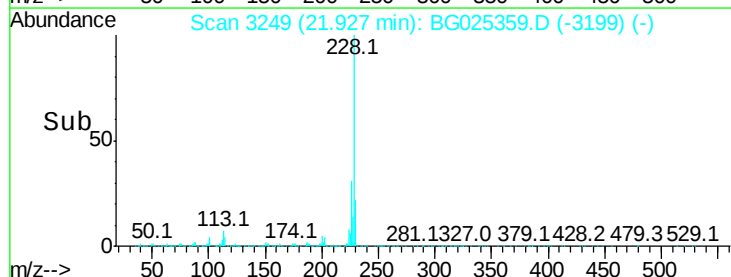
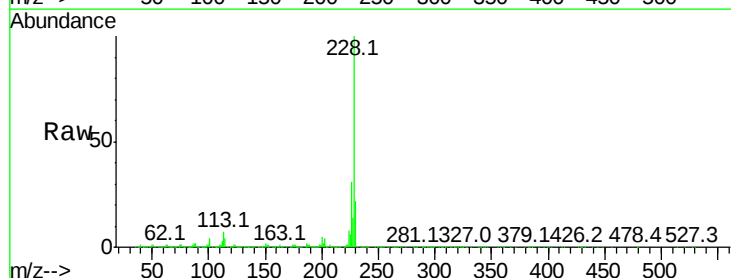
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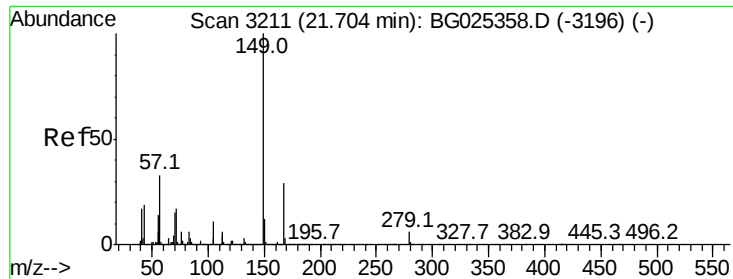
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#82
Chrysene
Concen: 50.17 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	22.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.70 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BG025359.D

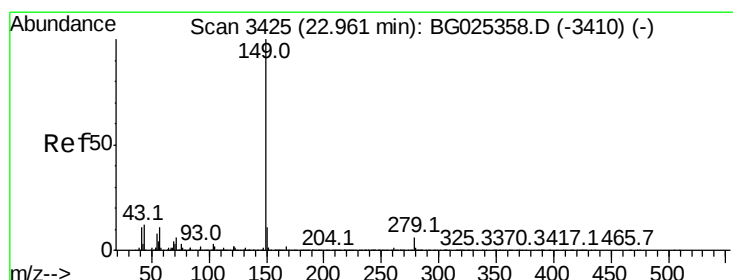
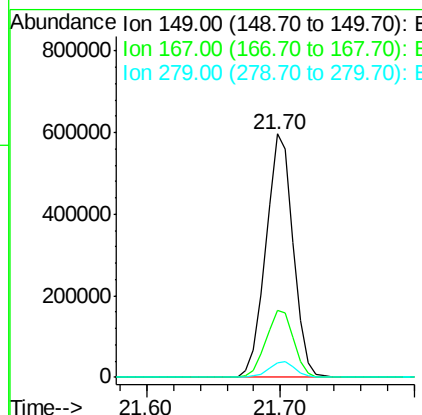
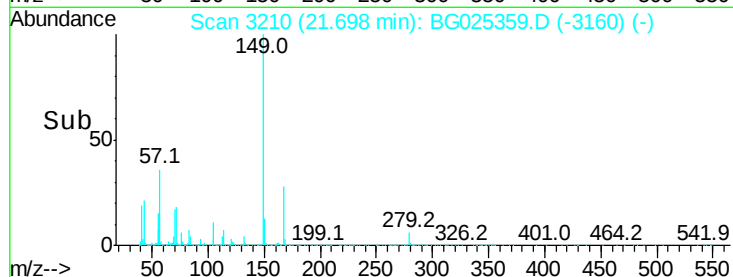
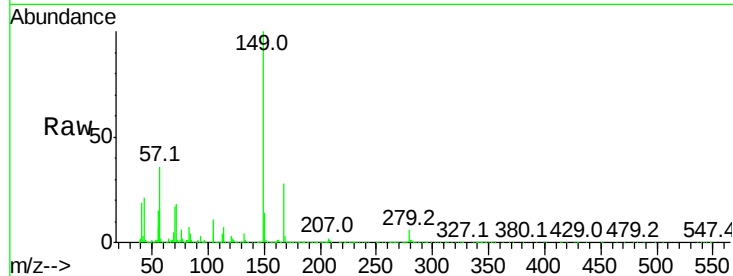
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	6.1	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 49.48 ng

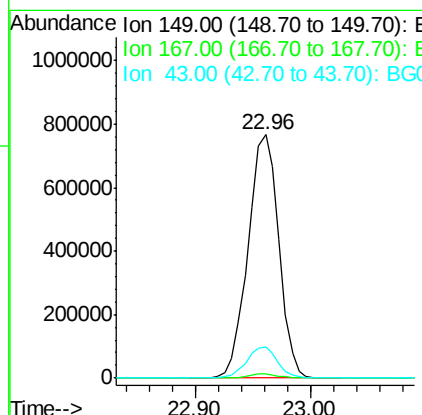
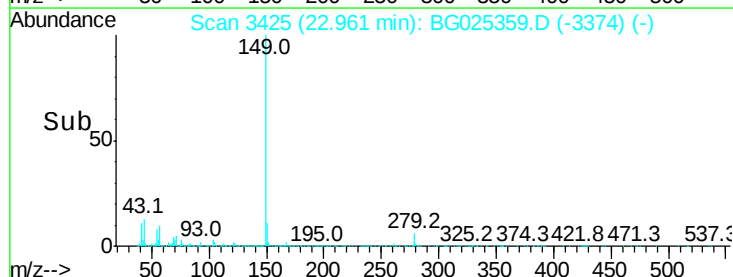
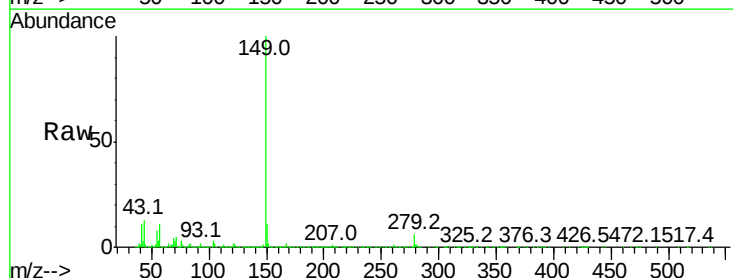
RT: 22.96 min Scan# 3425

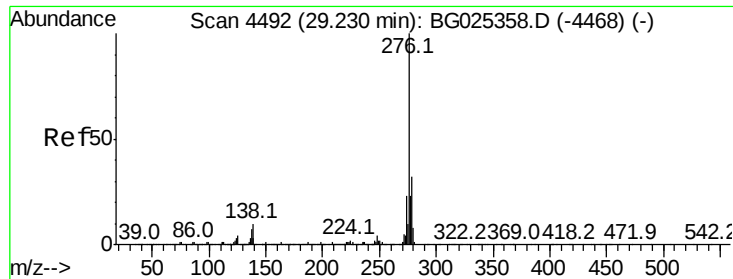
Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.6	11.8	17.6





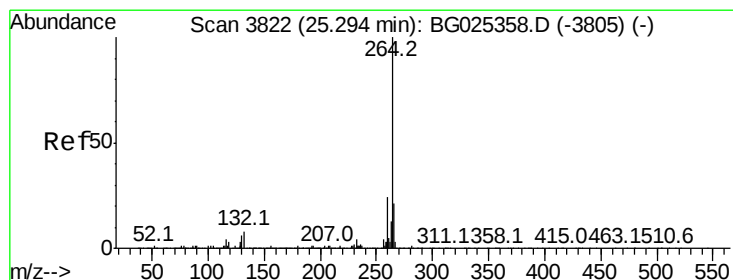
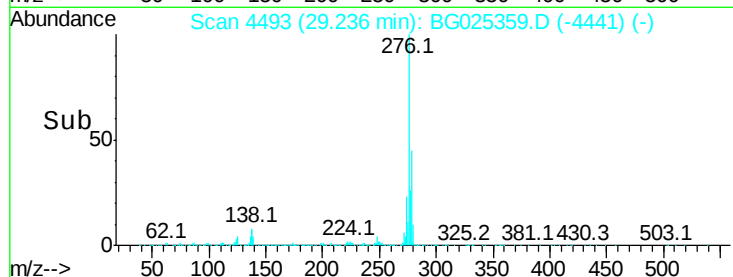
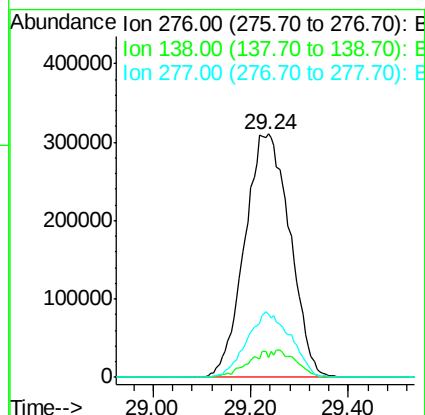
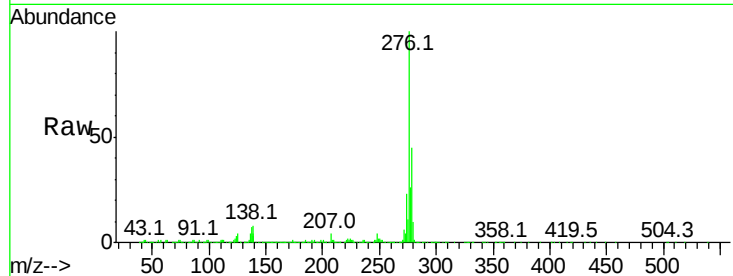
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.69 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:276 Resp: 1996182
Ion Ratio Lower Upper
276 100
138 5.1 4.7 7.1
277 26.1 20.6 31.0

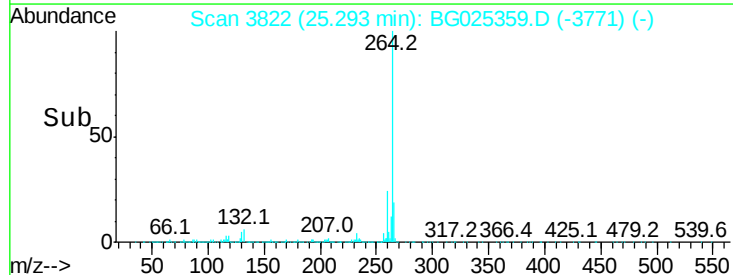
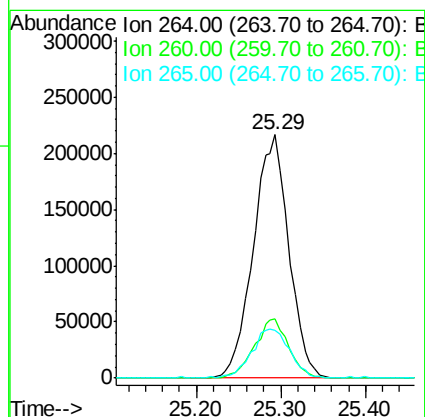
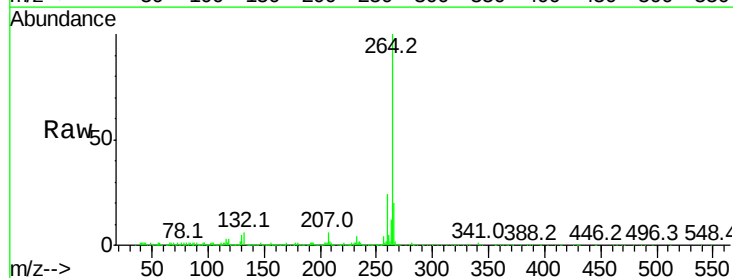
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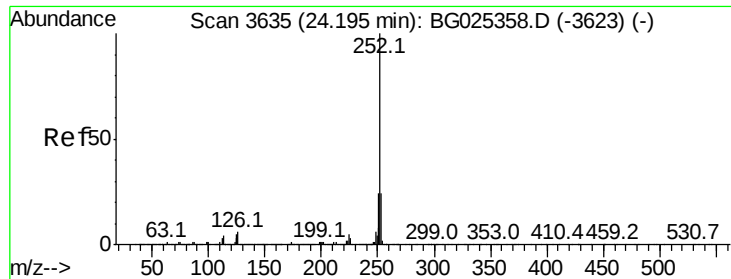
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3822
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion:264 Resp: 630437
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 19.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.95 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.01 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 1633932

Ion Ratio Lower Upper

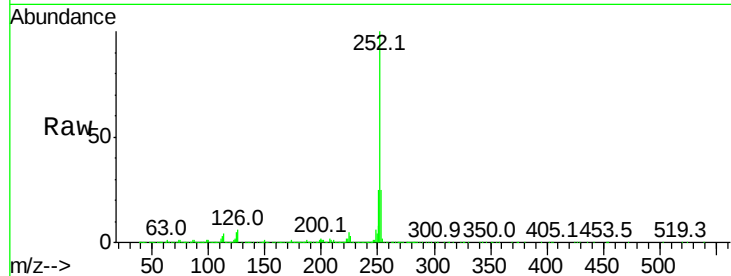
252 100

253 24.5 18.7 28.1

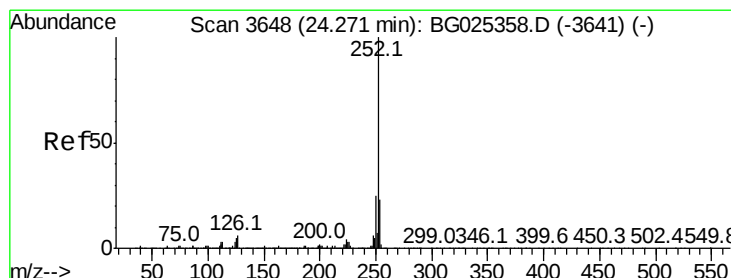
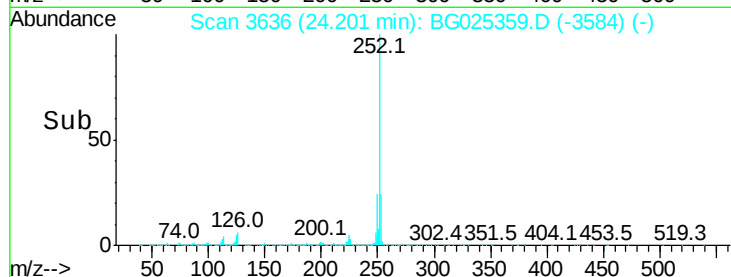
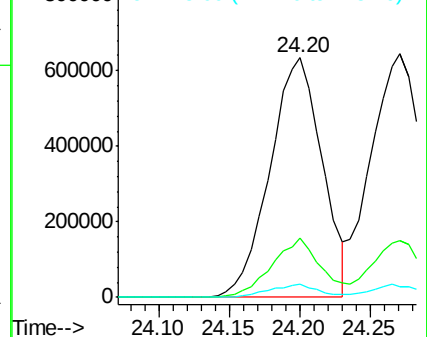
125 5.4 5.3 7.9

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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: 49.20 ng m

RT: 24.27 min Scan# 3648

Delta R.T. -0.00 min

Lab File: BG025359.D

Acq: 21 Dec 2016 16:00

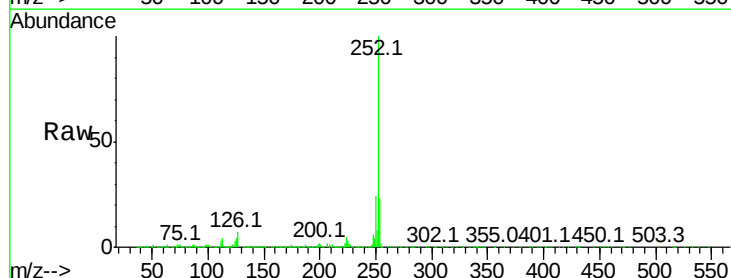
Tgt Ion:252 Resp: 1619178

Ion Ratio Lower Upper

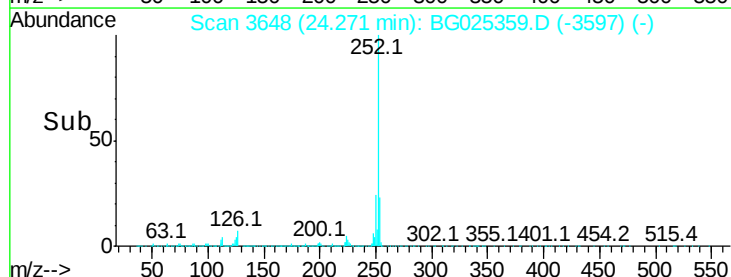
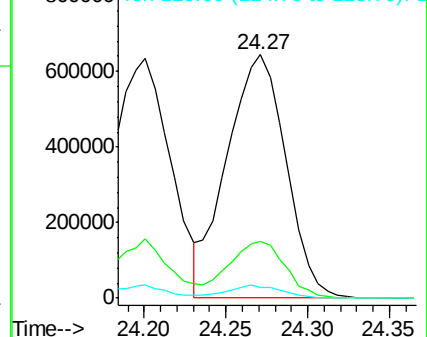
252 100

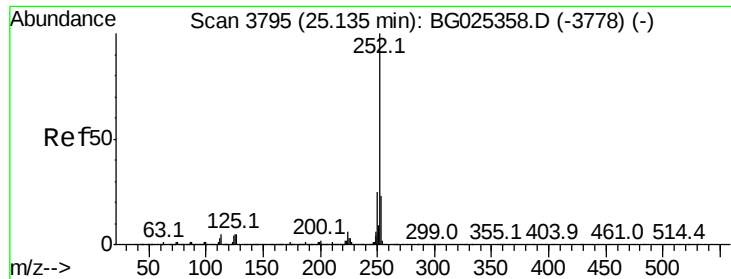
253 23.4 20.2 30.2

125 4.4 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





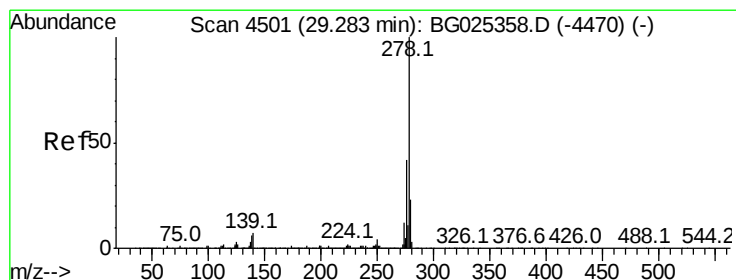
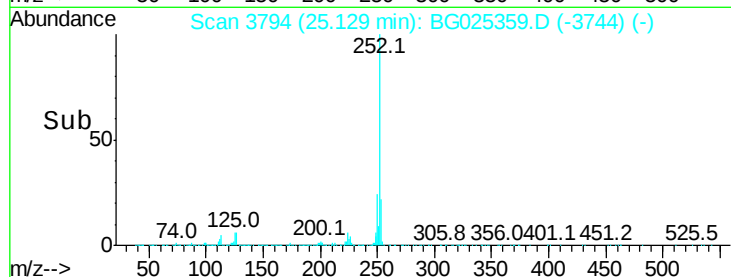
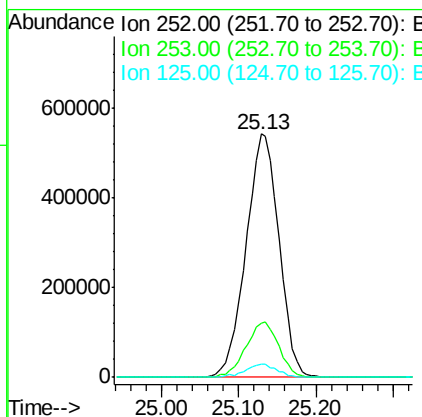
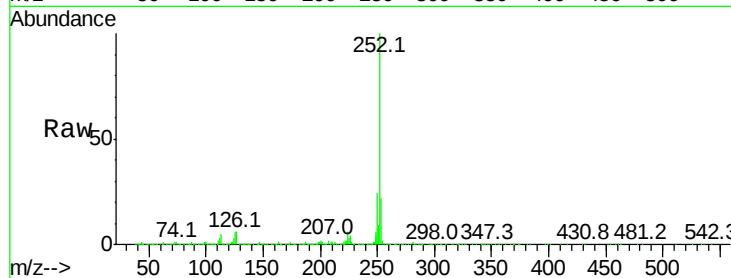
#89
Benzo(a)pyrene
Concen: 48.64 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	5.6	5.4	8.0

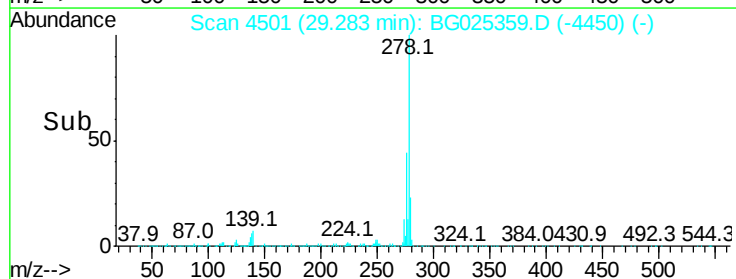
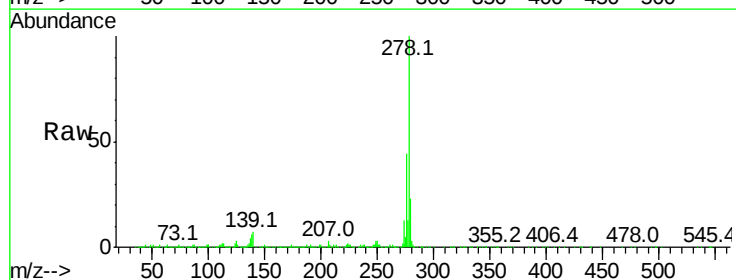
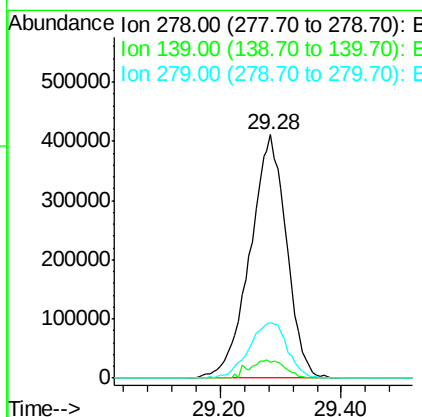
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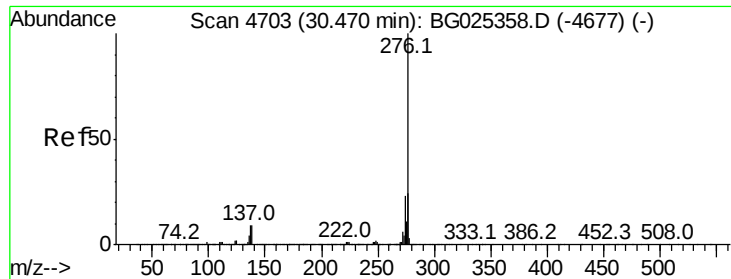
sohil
12/22/2016 7:03:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.69 ng
RT: 29.28 min Scan# 4501
Delta R.T. -0.00 min
Lab File: BG025359.D
Acq: 21 Dec 2016 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	7.7	11.5#
279	22.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.66 ng
 RT: 30.47 min Scan# 4703
 Delta R.T. -0.00 min
 Lab File: BG025359.D
 Acq: 21 Dec 2016 16:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	8.5	8.1	12.1

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:03:10 PM

