

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023386.D
 Acq On : 1 Aug 2016 16:36
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Quant Time: Aug 01 17:48:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	164042	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	772641	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	541453	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1269888	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1057173	20.00	ng	0.00
86) Perylene-d12	25.25	264	1095242	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	976945	101.67	ng	0.00
7) Phenol-d6	7.28	99	1506866	102.14	ng	0.00
23) Nitrobenzene-d5	9.31	82	1569077	99.31	ng	0.01
41) 2,4,6-Tribromophenol	16.29	330	786243	140.30	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2974057	102.80	ng	0.01
78) Terphenyl-d14	20.16	244	3267146	100.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	200860	48.74	ng	# 91
3) Pyridine	3.93	79	706164	48.96	ng	# 92
4) n-Nitrosodimethylamine	3.85	42	257329	39.49	ng	# 64
6) Aniline	7.45	93	1109494	56.31	ng	96
8) 2-Chlorophenol	7.69	128	556587	51.91	ng	98
9) Benzaldehyde	7.26	77	406945	38.40	ng	93
10) Phenol	7.31	94	820751	52.73	ng	# 77
11) bis(2-Chloroethyl)ether	7.54	93	641314	48.47	ng	92
12) 1,3-Dichlorobenzene	8.02	146	630864	52.22	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	653875	53.05	ng	95
14) 1,2-Dichlorobenzene	8.49	146	628773	52.88	ng	94
15) Benzyl Alcohol	8.37	79	599582	60.39	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	946633	44.96	ng	90
17) 2-Methylphenol	8.57	107	543810	51.11	ng	# 86
18) Hexachloroethane	9.22	117	247925	48.28	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	657894	49.58	ng	98
20) 3+4-Methylphenols	8.90	107	779005	53.85	ng	89
22) Acetophenone	8.96	105	1053473	52.22	ng	# 89
24) Nitrobenzene	9.35	77	862501	47.01	ng	# 89
25) Isophorone	9.87	82	1650427	50.57	ng	# 93
26) 2-Nitrophenol	10.06	139	389340	56.18	ng	# 75
27) 2,4-Dimethylphenol	10.12	122	640617	54.84	ng	84
28) bis(2-Chloroethoxy)methane	10.35	93	974237	53.21	ng	97
29) 2,4-Dichlorophenol	10.61	162	652560	57.70	ng	99
30) 1,2,4-Trichlorobenzene	10.82	180	672208	53.79	ng	94
31) Naphthalene	11.01	128	1927078	53.68	ng	97
32) Benzoic acid	10.30	122	590582	71.26	ng	# 86
33) 4-Chloroaniline	11.12	127	960865	57.93	ng	94
34) Hexachlorobutadiene	11.29	225	446029	54.46	ng	95
35) Caprolactam	11.91	113	273783	56.93	ng	93
36) 4-Chloro-3-methylphenol	12.25	107	838301	56.42	ng	92
37) 2-Methylnaphthalene	12.62	142	1475507m	55.43	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	975025	55.62	ng	99
40) Hexachlorocyclopentadiene	12.96	237	507127	61.05	ng	99

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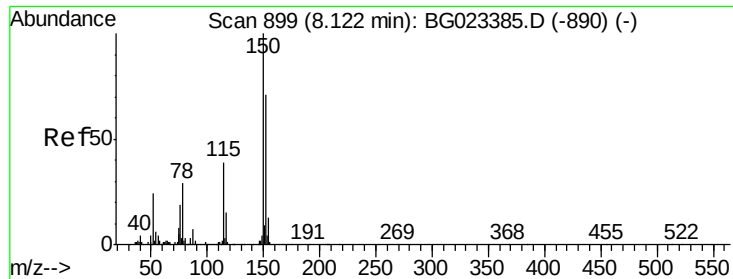
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	598763	58.15	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	610910	55.93	nq	# 95
45) 1,1'-Biphenyl	13.62	154	2002398	53.03	nq	91
46) 2-Chloronaphthalene	13.67	162	1565652	51.74	nq	93
47) 2-Nitroaniline	13.87	65	686622	53.64	nq	# 86
48) Acenaphthylene	14.51	152	2415694	52.14	nq	# 93
49) Dimethylphthalate	14.24	163	1975727	49.45	nq	# 95
50) 2,6-Dinitrotoluene	14.37	165	490837	52.46	nq	# 78
51) Acenaphthene	14.85	154	1567242	52.15	nq	97
52) 3-Nitroaniline	14.70	138	555116	58.90	nq	# 83
53) 2,4-Dinitrophenol	14.91	184	336298	61.38	nq	# 84
54) Dibenzofuran	15.19	168	2194405	51.61	nq	98
55) 4-Nitrophenol	15.01	139	438835	53.68	nq	# 75
56) 2,4-Dinitrotoluene	15.15	165	702242	53.30	nq	88
57) Fluorene	15.84	166	1914444	50.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	538822	58.27	nq	93
59) Diethylphthalate	15.60	149	1985787	48.52	nq	# 92
60) 4-Chlorophenyl-phenylether	15.83	204	1028899	50.62	nq	98
61) 4-Nitroaniline	15.87	138	582102	58.91	nq	# 64
62) Azobenzene	16.12	77	2042627	48.14	nq	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	467622	57.33	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1819261	53.66	nq	# 91
66) 4-Bromophenyl-phenylether	16.73	248	753152	58.66	nq	95
67) Hexachlorobenzene	16.85	284	811025	62.82	nq	99
68) Atrazine	17.00	200	694813	53.43	nq	95
69) Pentachlorophenol	17.20	266	483131	60.63	nq	98
70) Phenanthrene	17.60	178	2881069	51.87	nq	# 89
71) Anthracene	17.69	178	2908365	51.82	nq	# 89
72) Carbazole	17.96	167	2629206	51.15	nq	93
73) Di-n-butylphthalate	18.50	149	2882187	50.25	nq	# 96
74) Fluoranthene	19.61	202	2986766	47.12	nq	87
76) Benzidine	19.78	184	1439128	48.40	nq	96
77) Pyrene	19.97	202	2984274	49.74	nq	# 91
79) Butylbenzylphthalate	20.85	149	1268272	48.05	nq	95
80) Benzo(a)anthracene	21.84	228	2729518	49.32	nq	95
81) 3,3'-Dichlorobenzidine	21.76	252	1215405	54.16	nq	# 94
82) Chrysene	21.91	228	2629247	49.17	nq	93
83) Bis(2-ethylhexyl)phthalate	21.73	149	1739398	47.10	nq	96
84) Di-n-octyl phthalate	22.99	149	2949817	48.83	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	3485545	55.88	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	3019092	51.89	nq	# 94
88) Benzo(k)fluoranthene	24.24	252	2887959	49.65	nq	# 94
89) Benzo(a)pyrene	25.09	252	2883285	50.57	nq	# 94
90) Dibenzo(a,h)anthracene	29.19	278	2987204	55.39	nq	# 89
91) Benzo(g,h,i)perylene	30.33	276	3015982	53.12	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 900

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

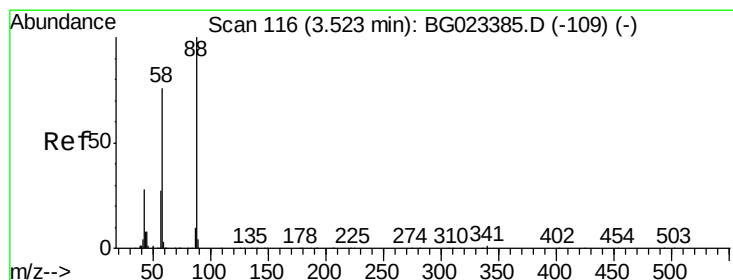
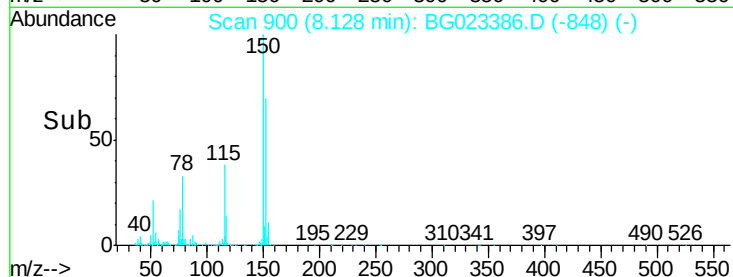
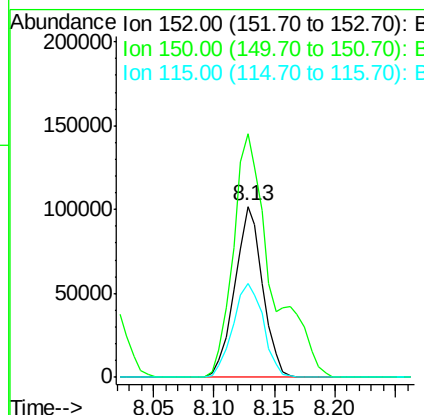
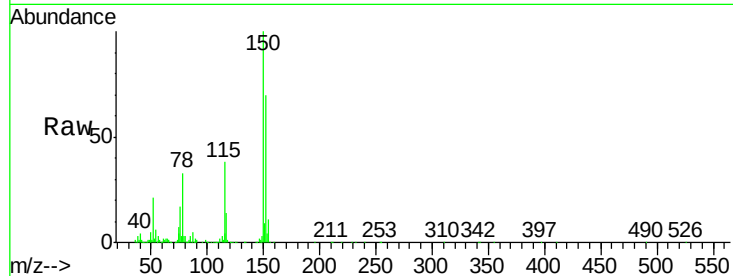
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	164042
Ion Ratio	Lower	Upper	
152	100		
150	142.6	144.7	217.1#
115	54.8	64.0	96.0#

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#2

1,4-Dioxane

Concen: 48.74 ng

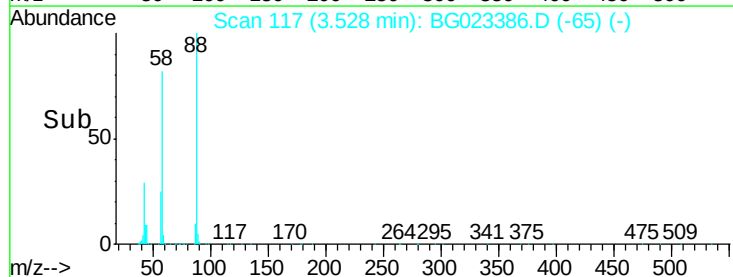
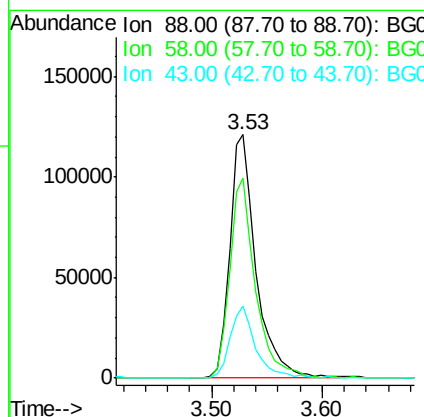
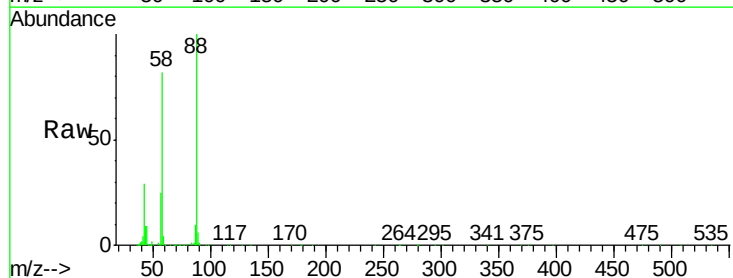
RT: 3.53 min Scan# 117

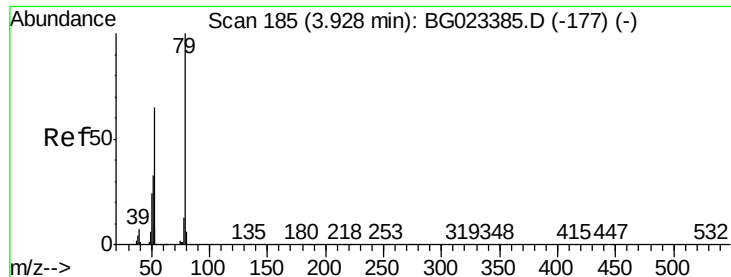
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:	88	Resp:	200860
Ion Ratio	Lower	Upper	
88	100		
58	80.3	60.4	90.6
43	28.9	31.1	46.7#





#3

Pvridine

Concen: 48.96 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

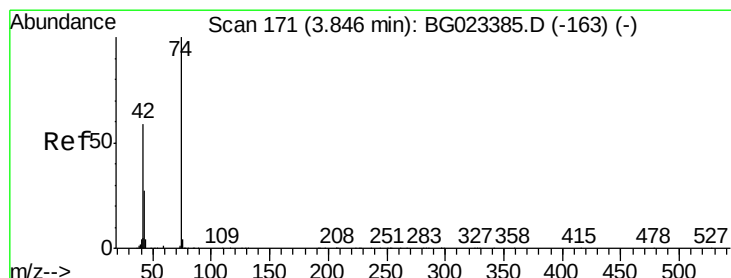
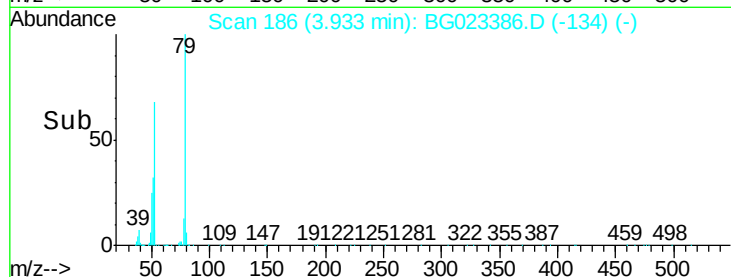
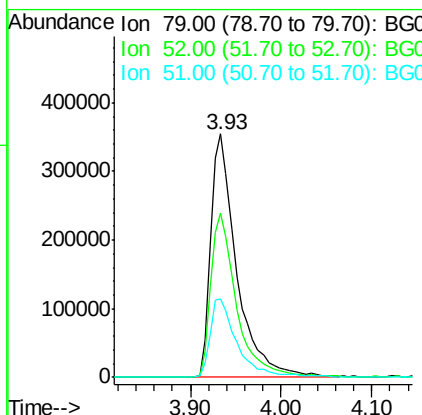
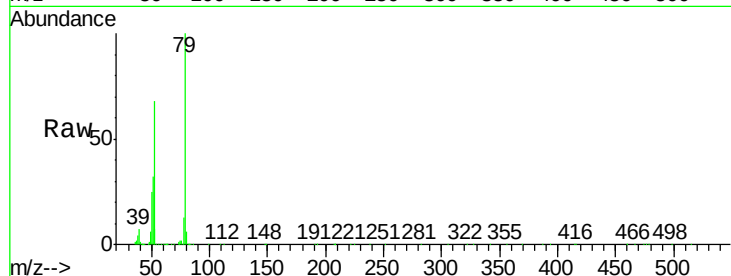
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	706164
Ion Ratio	Lower	Upper	
79	100		
52	67.7	51.8	77.8
51	32.2	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 39.49 ng

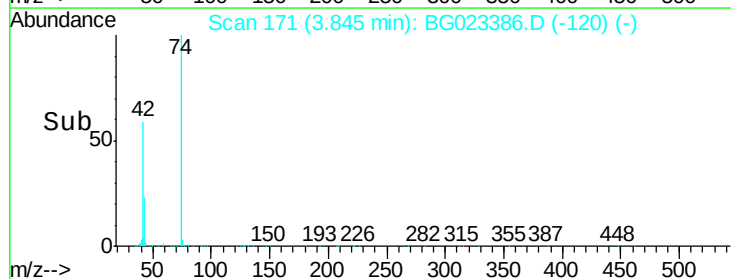
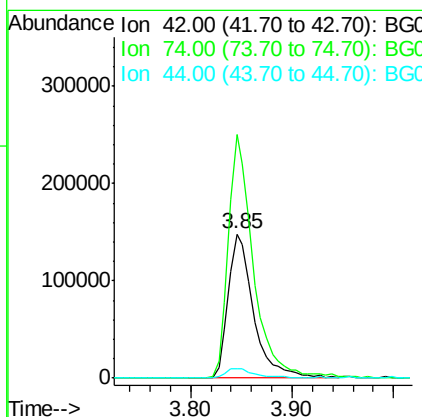
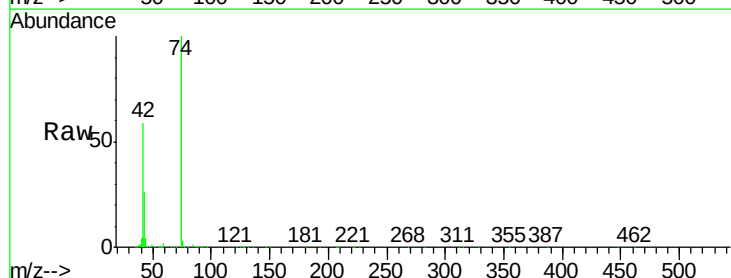
RT: 3.85 min Scan# 171

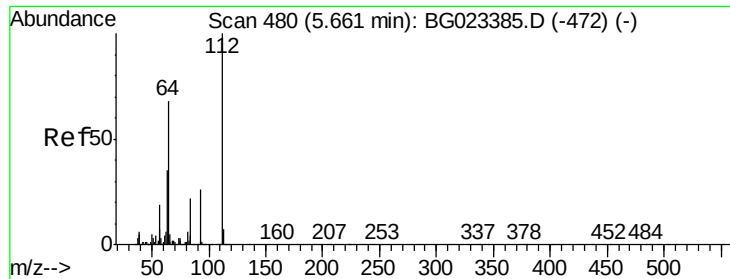
Delta R.T. -0.00 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:	42	Resp:	257329
Ion Ratio	Lower	Upper	
42	100		
74	168.7	100.6	150.8#
44	6.1	4.5	6.7





#5

2-Fluorophenol

Concen: 101.67 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

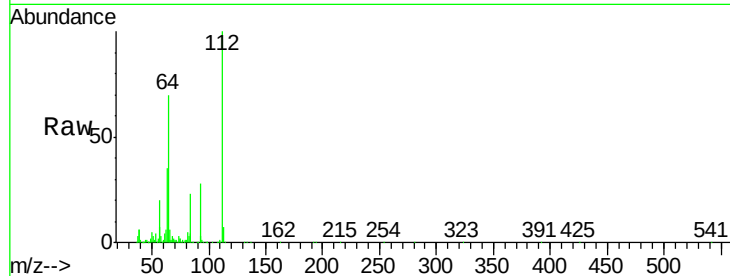
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	976945
Ion Ratio	Lower	Upper	
112	100		
64	70.0	59.0	88.4
63	35.1	37.8	56.8#

Manual Integrations
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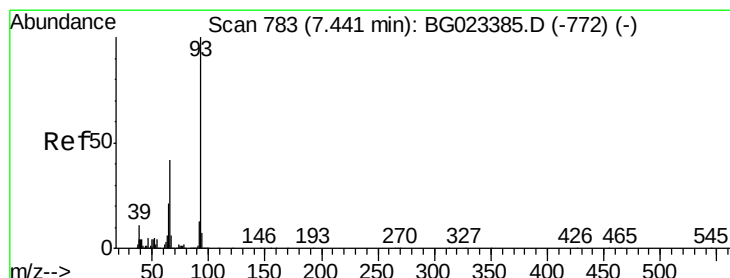
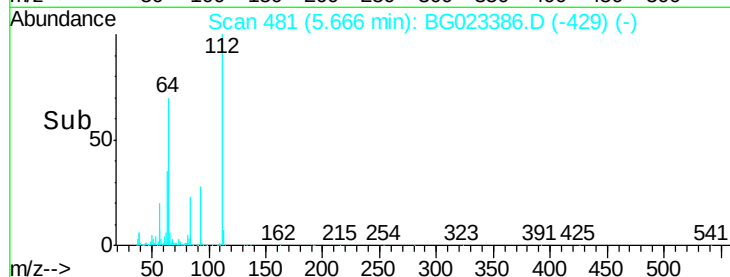
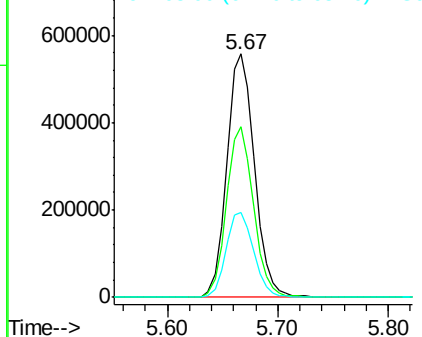
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 56.31 ng

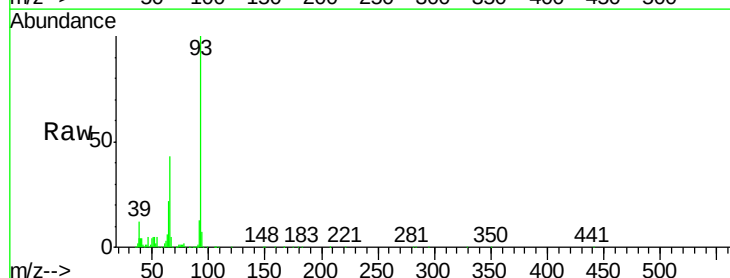
RT: 7.45 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

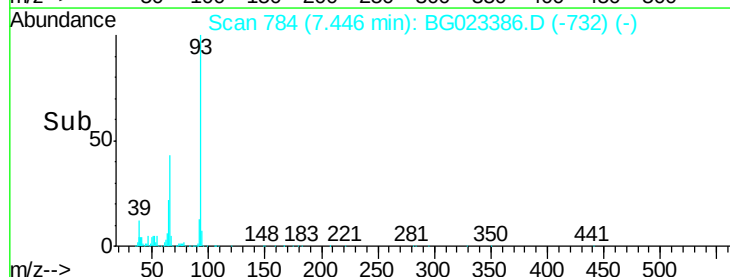
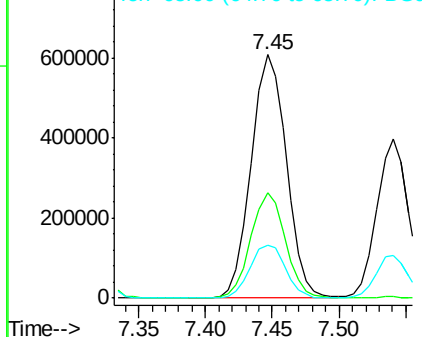
Tgt Ion:	93	Resp:	1109494
Ion Ratio	Lower	Upper	
93	100		
66	43.3	37.5	56.3
65	21.9	17.9	26.9

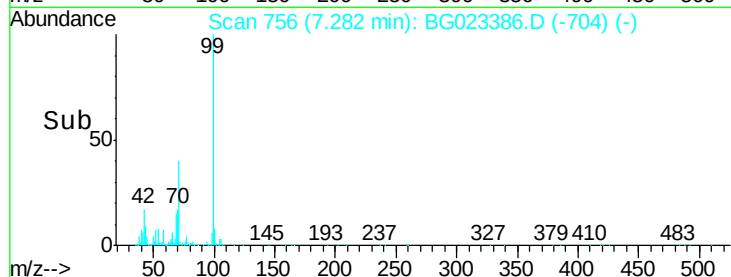
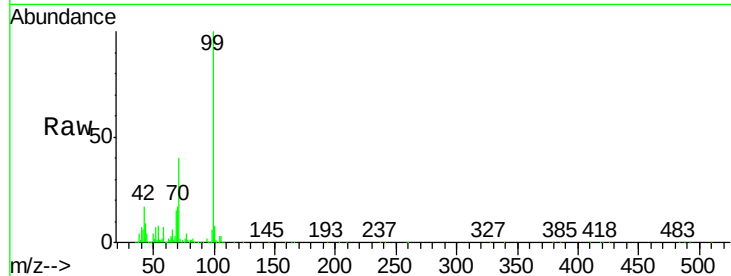
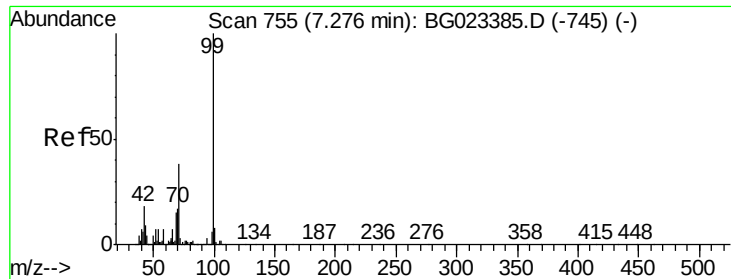


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.14 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tot Ion: 99 Resp: 1506866

Ion Ratio Lower Upper

99 100

42 16.9 17.8 26.6#

71 40.1 41.5 62.3#

Instrument :

BNA_G

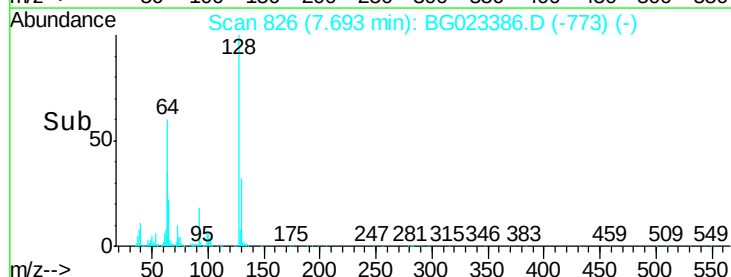
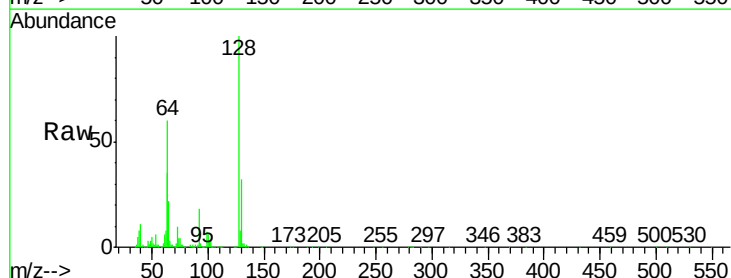
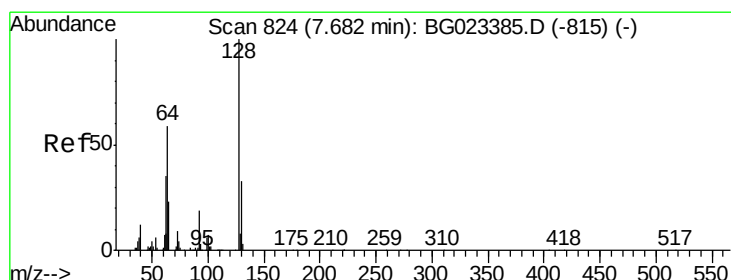
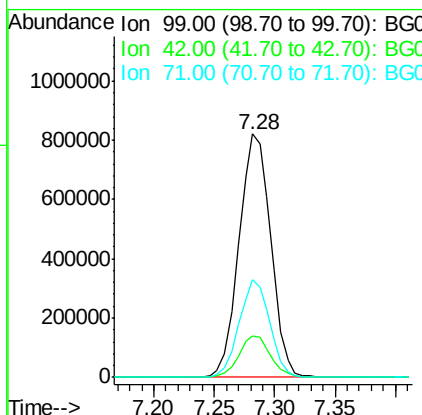
ClientSampleId :

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#8

2-Chlorophenol

Concen: 51.91 ng

RT: 7.69 min Scan# 826

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

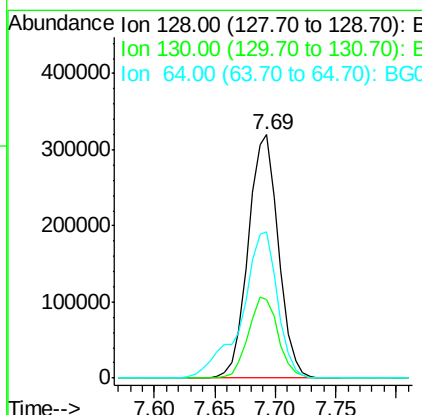
Tgt Ion:128 Resp: 556587

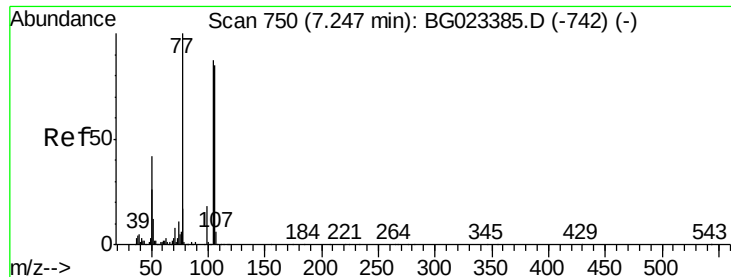
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 59.9 42.0 82.0





#9

Benzaldehyde

Concen: 38.40 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

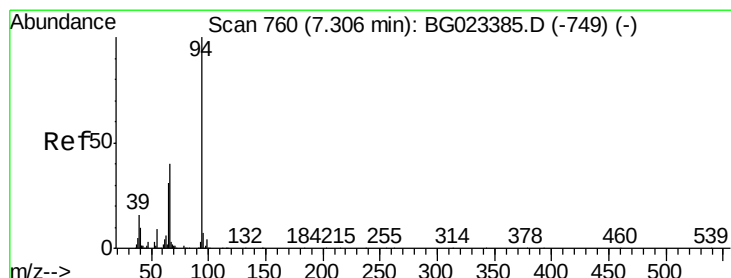
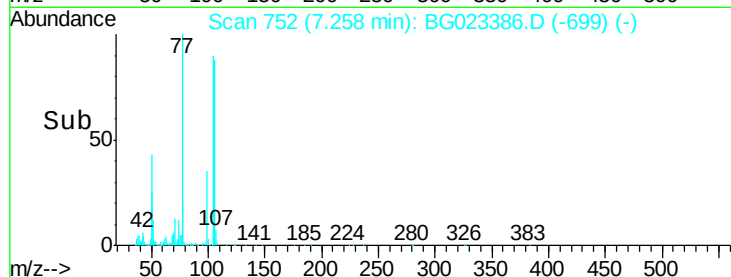
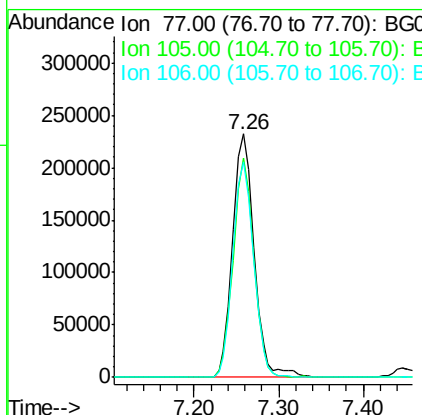
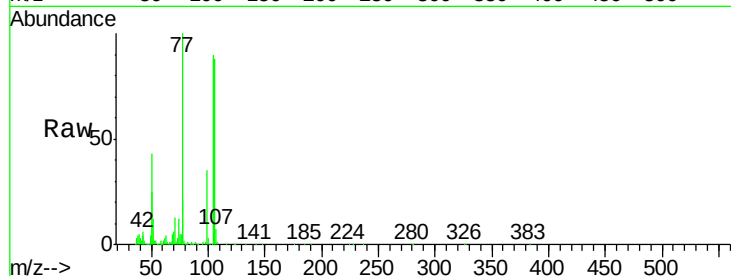
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	406945
Ion Ratio	Lower	Upper	
77	100		
105	90.1	58.7	98.7
106	88.3	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 52.73 ng

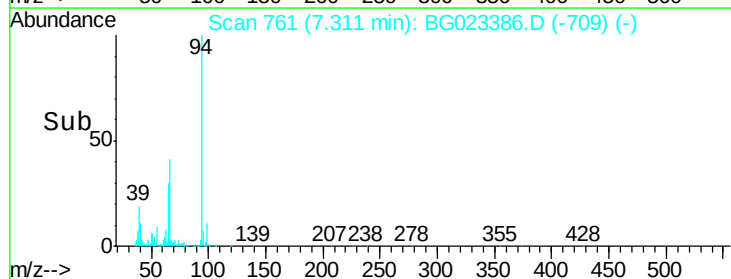
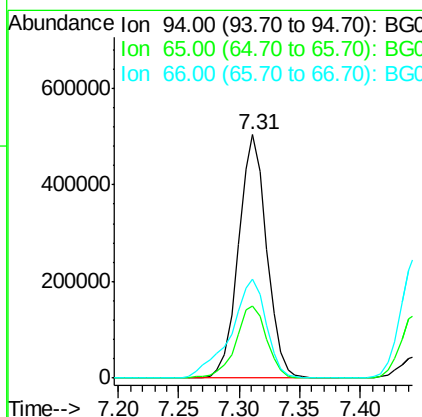
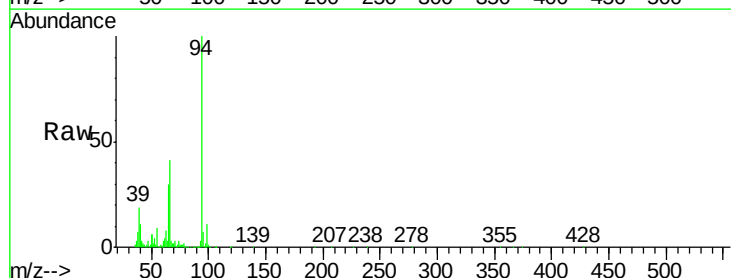
RT: 7.31 min Scan# 761

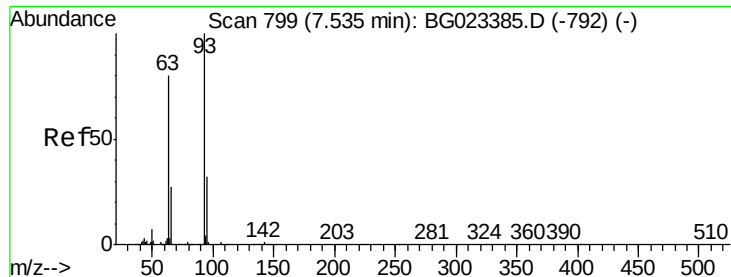
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:	94	Resp:	820751
Ion Ratio	Lower	Upper	
94	100		
65	29.7	18.1	58.1
66	40.6	42.1	82.1#





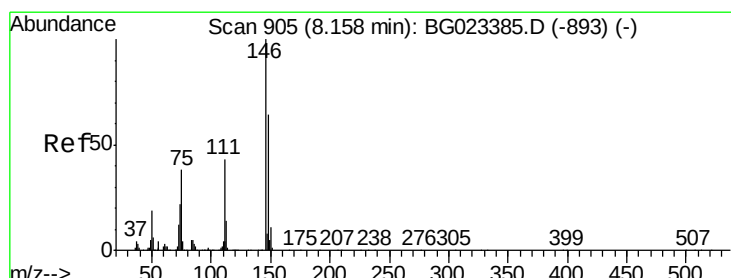
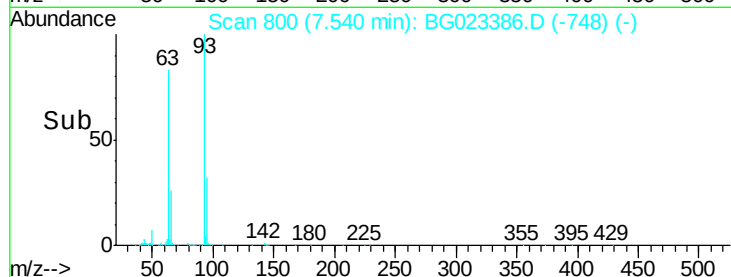
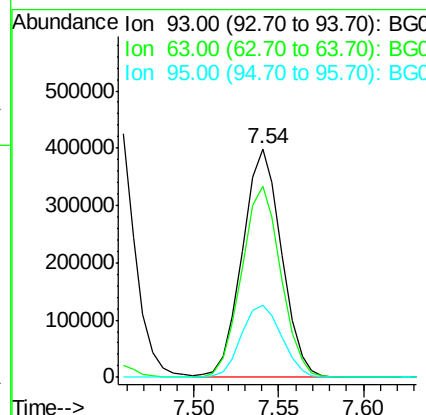
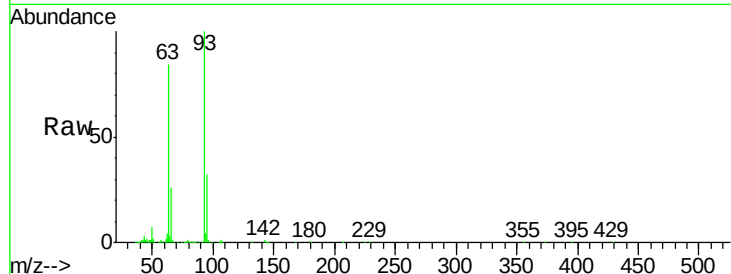
#11
bis(2-Chloroethyl)ether
Concen: 48.47 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.7	55.0	95.0
95	31.6	11.0	51.0

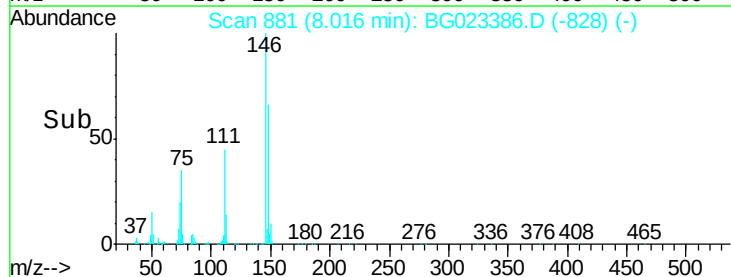
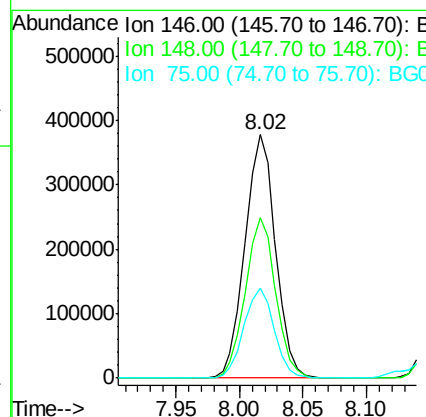
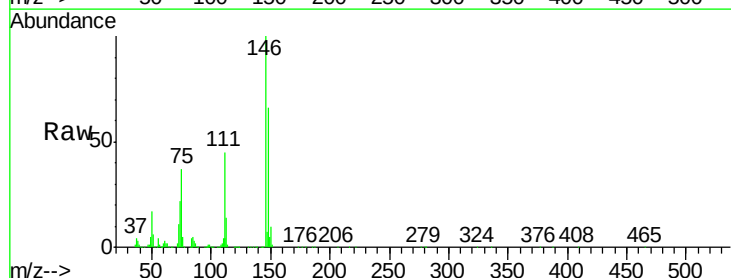
Manual Integrations
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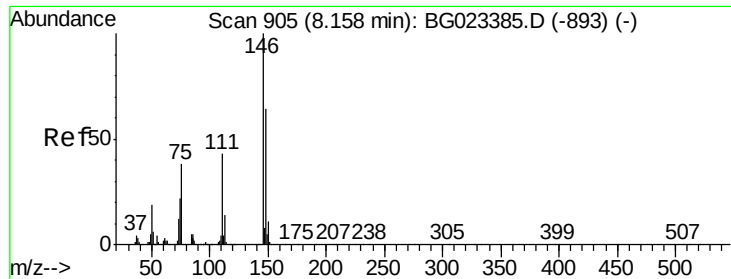
sohil
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#12
1,3-Dichlorobenzene
Concen: 52.22 ng
RT: 8.02 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	37.0	37.0	55.6#





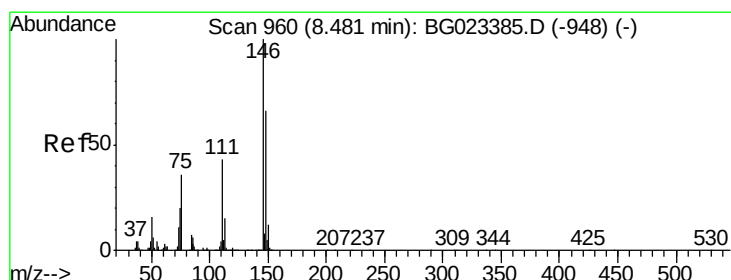
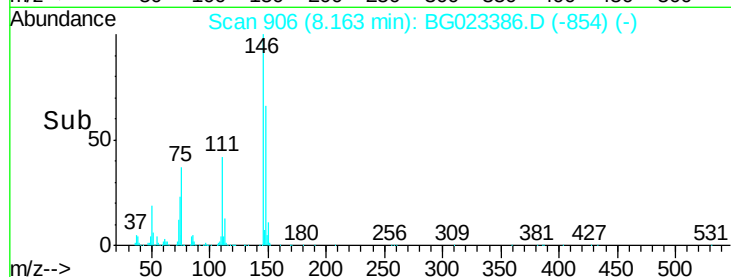
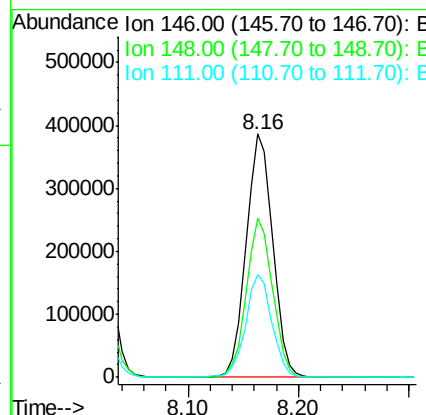
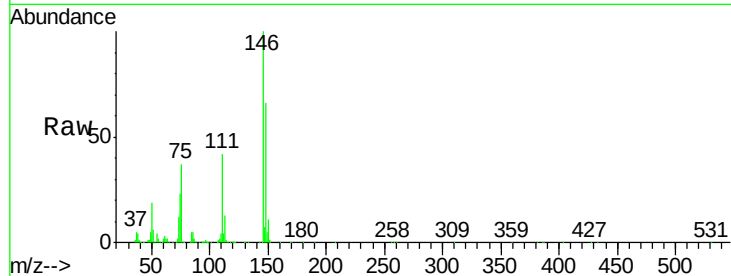
#13
 1,4-Dichlorobenzene
 Concen: 53.05 ng
 RT: 8.16 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.5	81.7
111	42.3	37.8	56.8

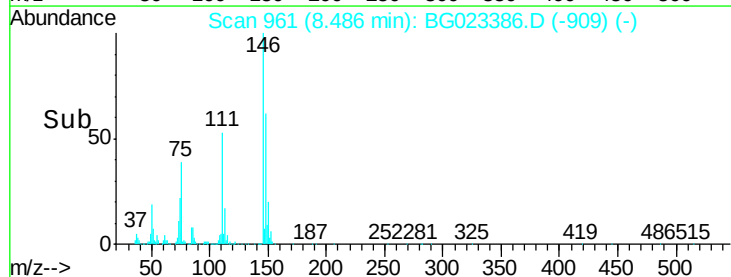
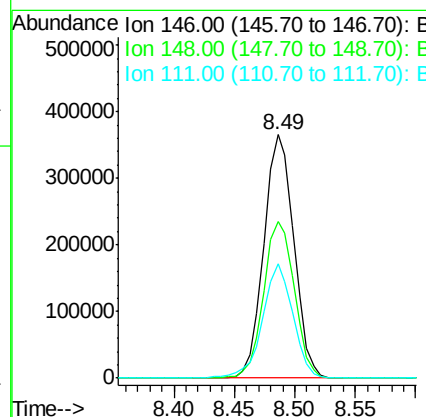
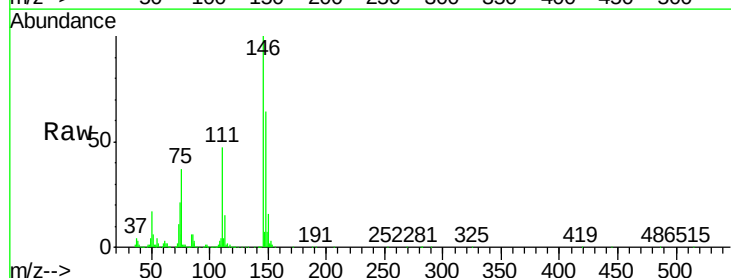
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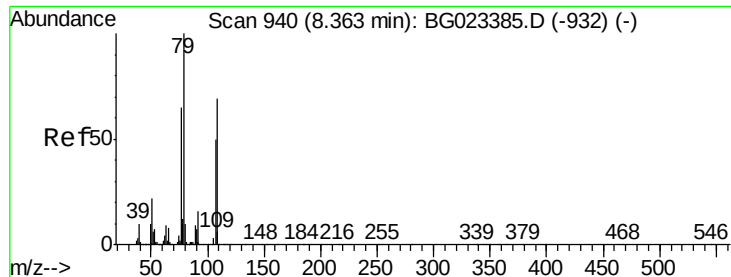
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#14
 1,2-Dichlorobenzene
 Concen: 52.88 ng
 RT: 8.49 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	47.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 60.39 ng

RT: 8.37 min Scan# 941

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

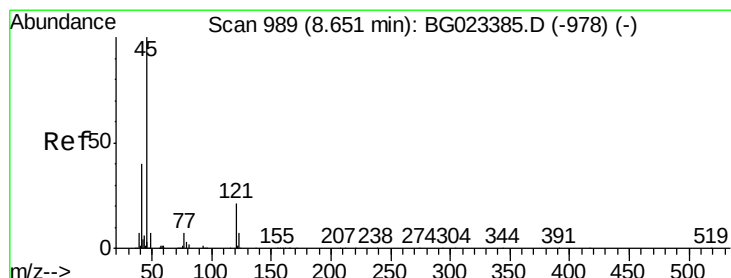
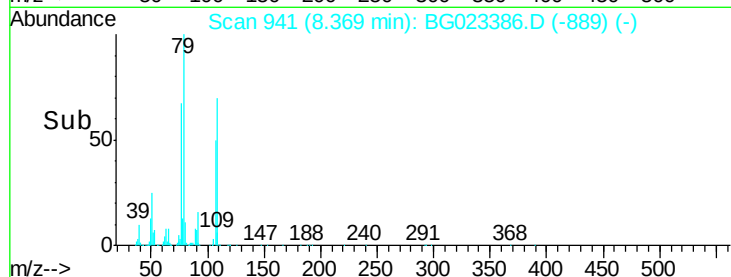
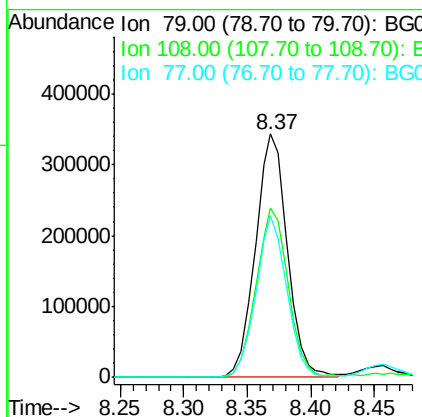
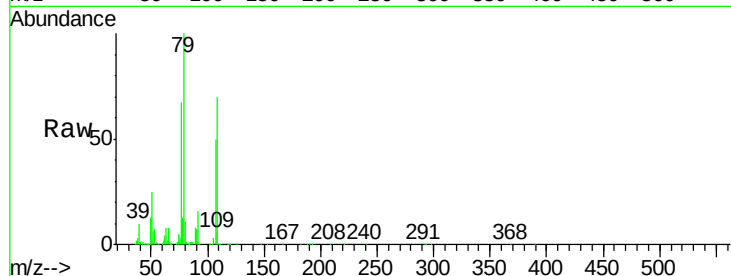
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	599582
Ion Ratio	Lower	Upper	
79	100		
108	69.5	46.5	69.7
77	66.6	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.96 ng

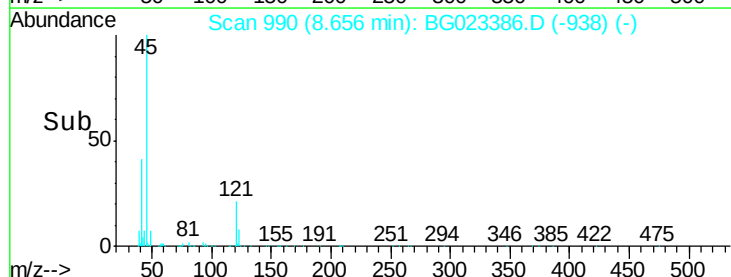
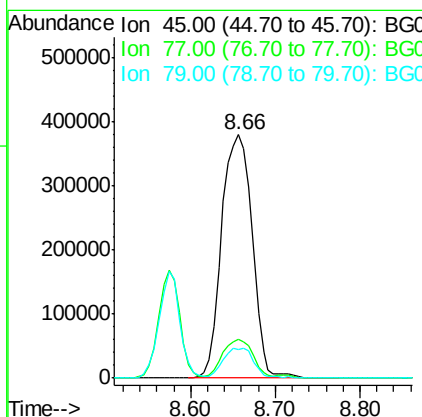
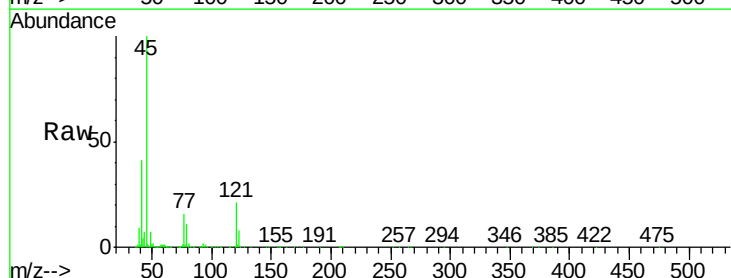
RT: 8.66 min Scan# 990

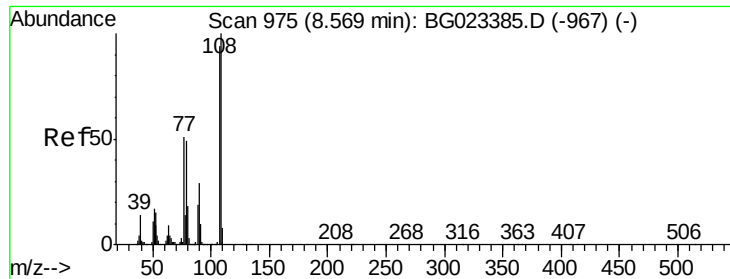
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:	45	Resp:	946633
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.6	40.6
79	11.5	0.0	36.2





#17

2-Methylphenol

Concen: 51.11 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

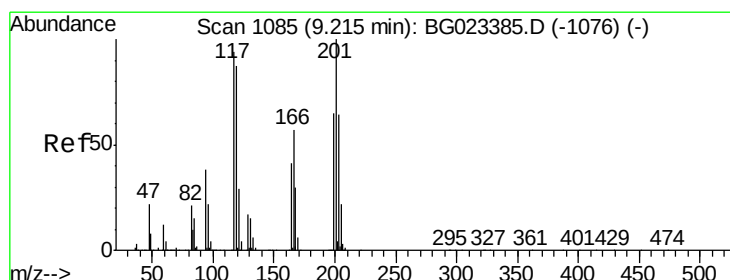
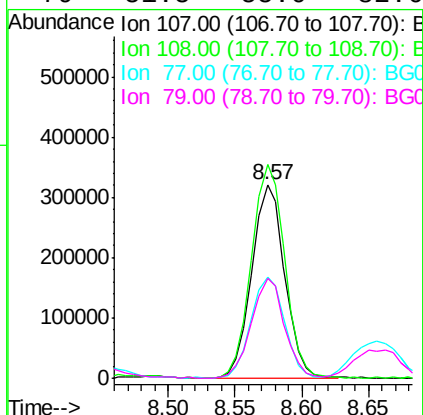
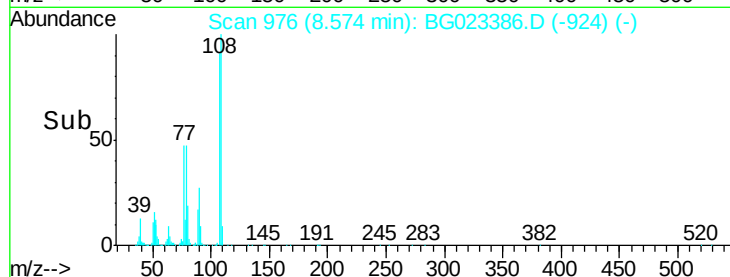
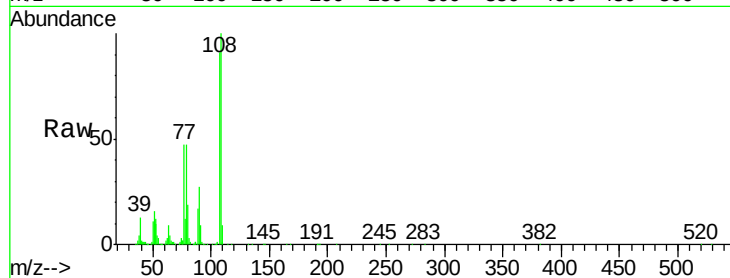
ClientSampled :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	92.0	138.0	
77	52.2	55.8	83.6	
79	51.5	55.0	82.6	

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#18

Hexachloroethane

Concen: 48.28 ng

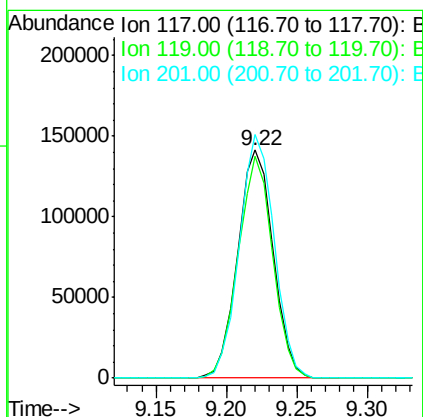
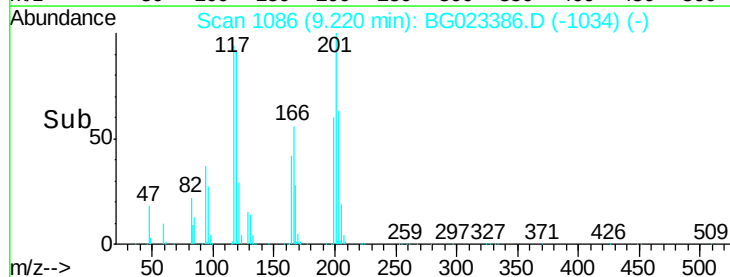
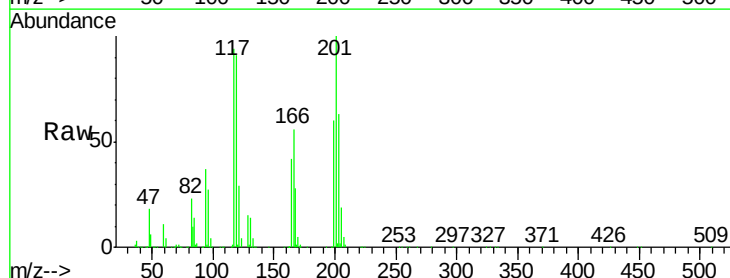
RT: 9.22 min Scan# 1086

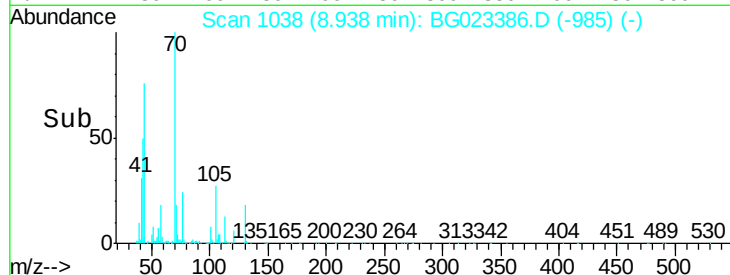
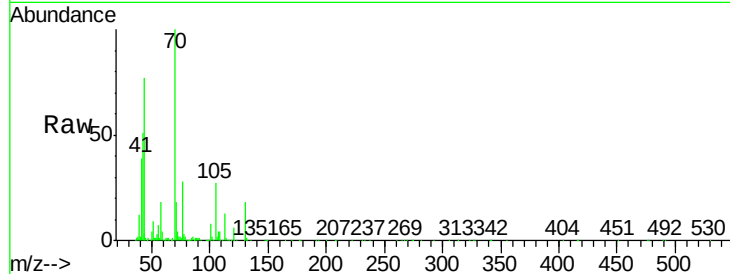
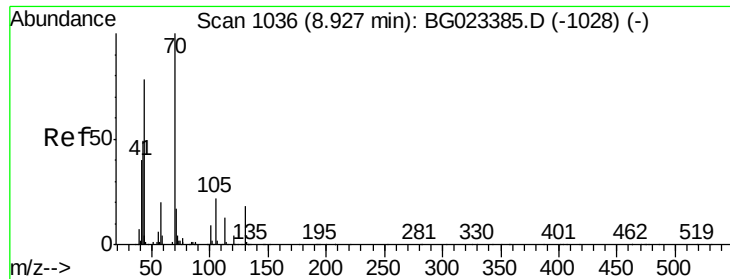
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	73.7	110.5	
201	106.7	88.7	133.1	





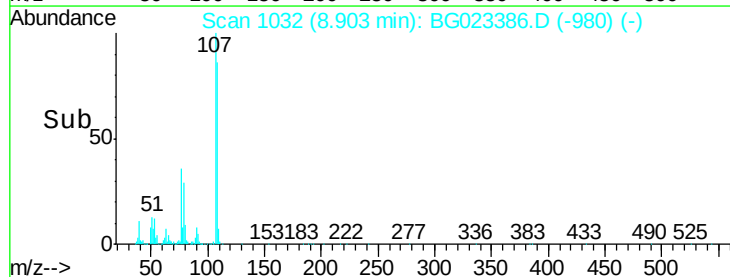
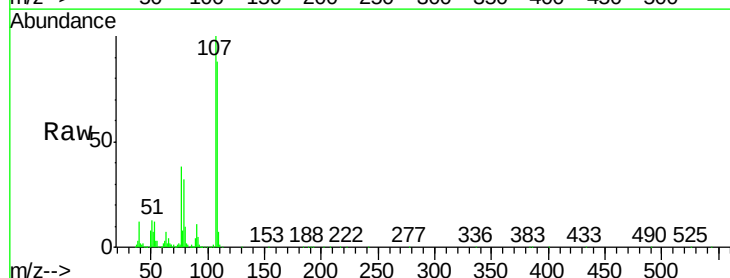
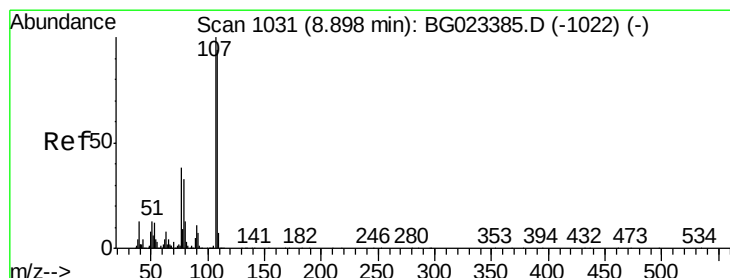
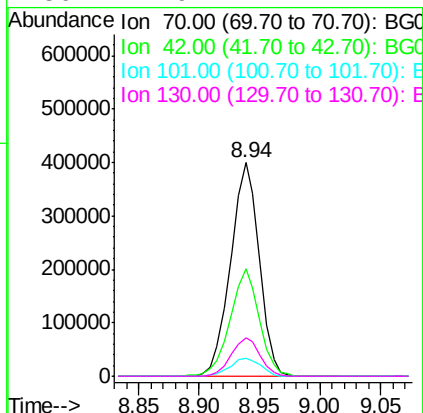
#19
n-Nitroso-di-n-propylamine
Concen: 49.58 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.6	42.1	63.1	
101	8.5	7.2	10.8	
130	17.9	14.2	21.2	

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

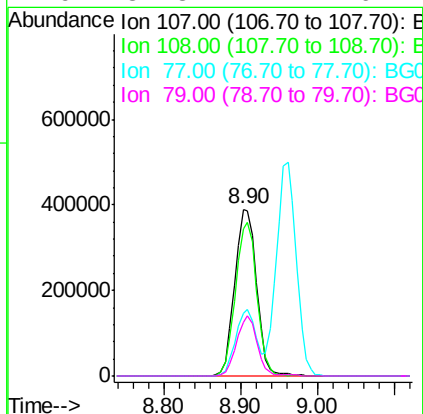
Manual Integrations
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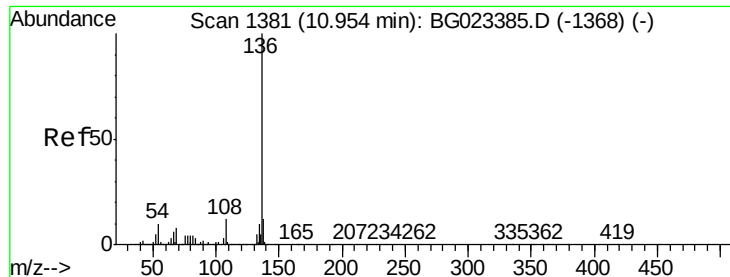
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#20
3+4-Methylphenols
Concen: 53.85 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	72.5	112.5	
77	37.6	30.1	70.1	
79	32.3	24.2	64.2	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 1382

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

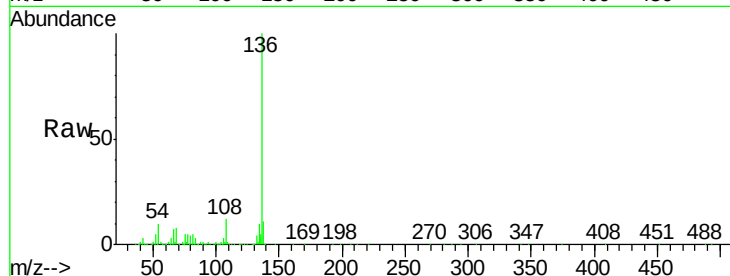
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		772641		
137	11.4	9.6	14.4		
54	9.7	7.3	10.9		
68	8.0	5.3	7.9#		

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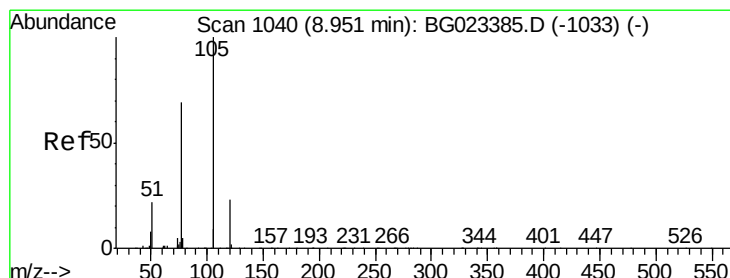
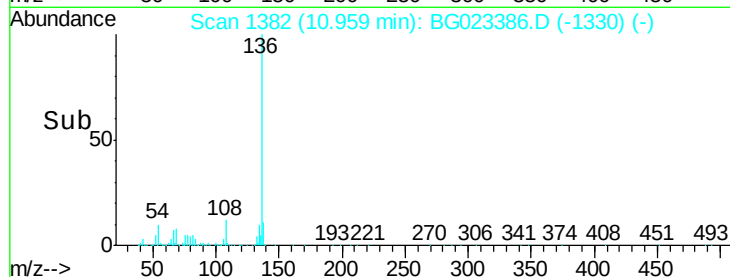
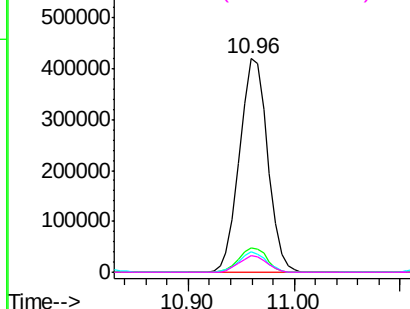
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 52.22 ng

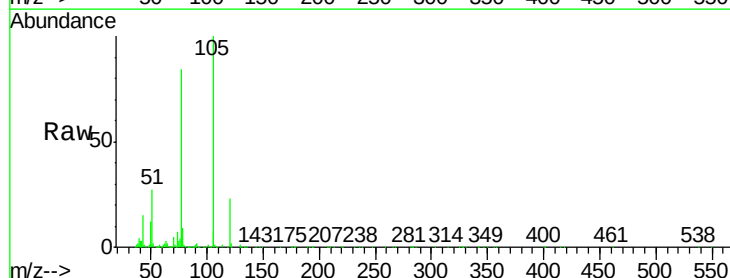
RT: 8.96 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1053473		
71	0.9	2.6	3.8#		
51	26.9	27.1	40.7#		
120	22.9	15.1	22.7#		



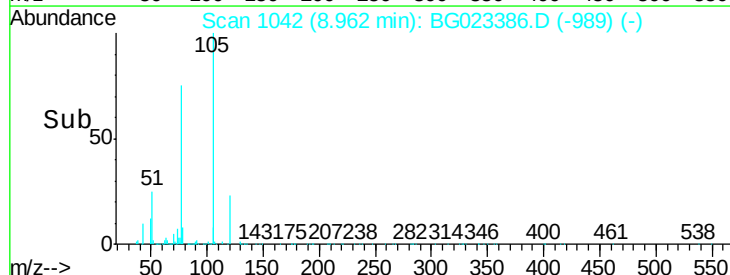
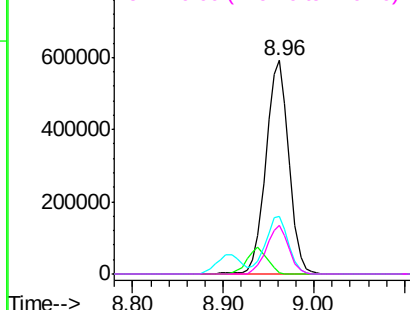
Abundance

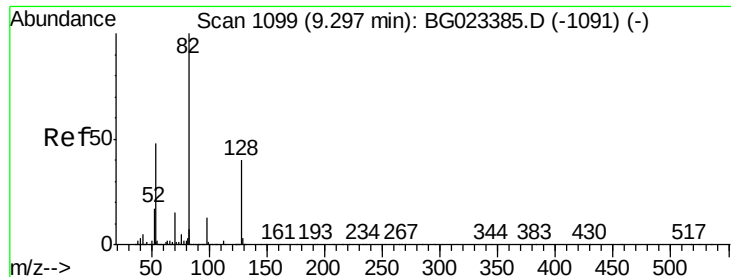
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





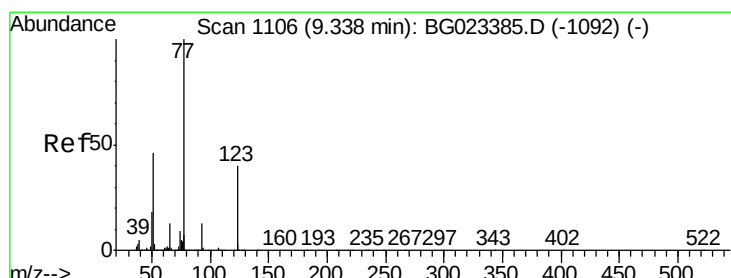
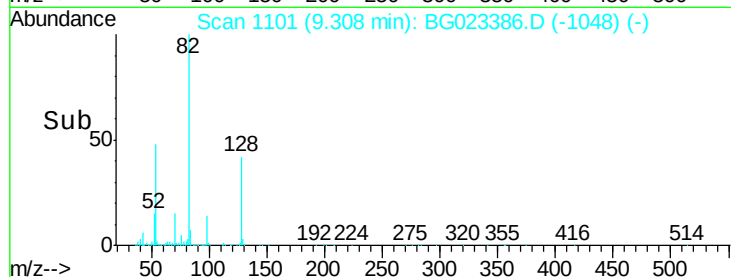
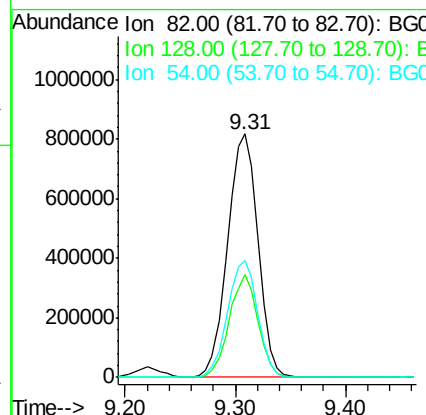
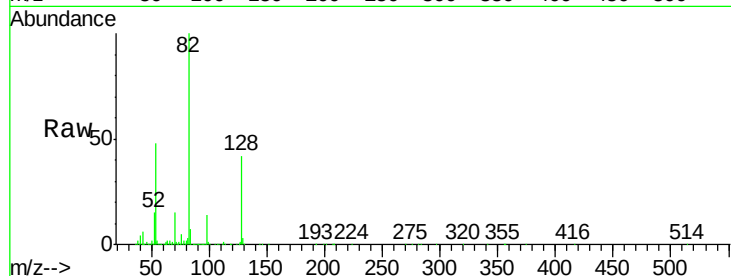
#23
 Nitrobenzene-d5
 Concen: 99.31 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	24.4	36.6#
54	47.8	41.4	62.0

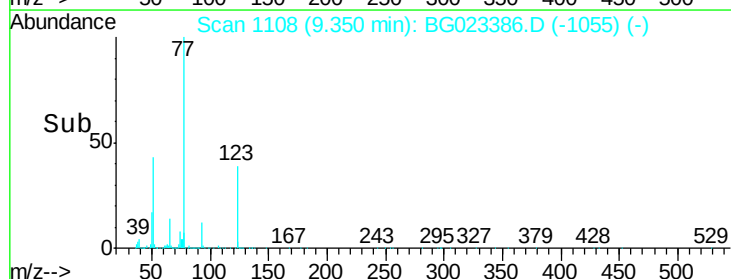
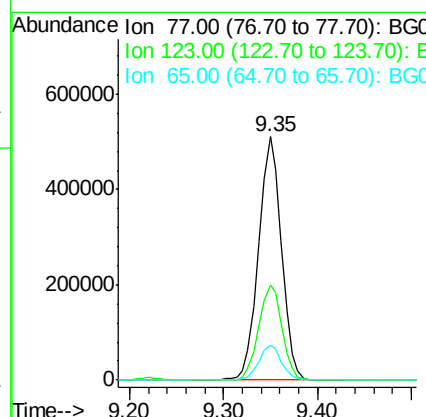
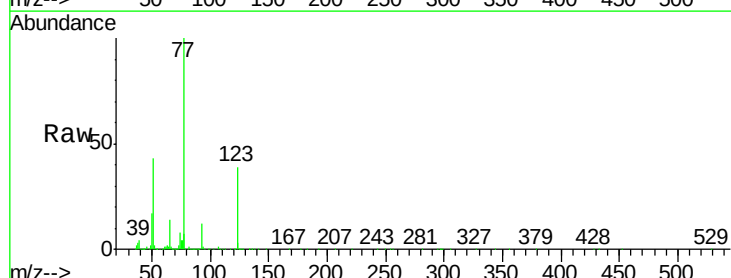
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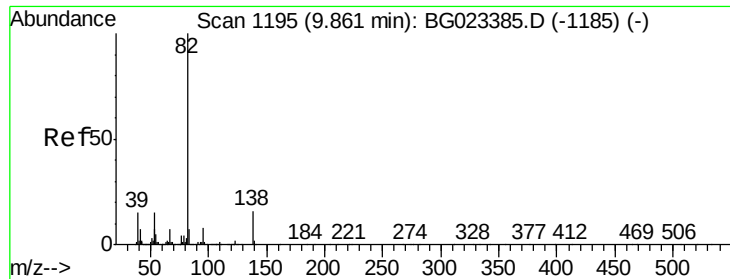
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#24
 Nitrobenzene
 Concen: 47.01 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	25.0	37.6#
65	14.1	13.4	20.0





#25

Isophorone

Concen: 50.57 ng

RT: 9.87 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1650427

Ion Ratio Lower Upper

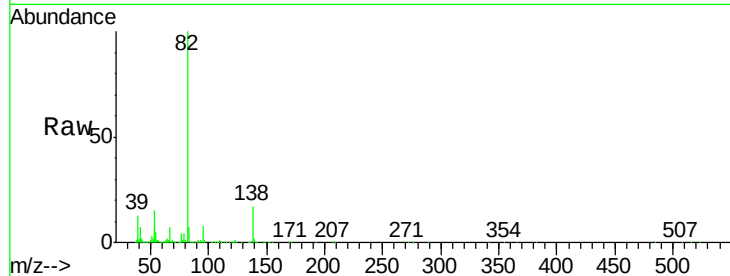
82 100

95 8.1 8.2 12.2#

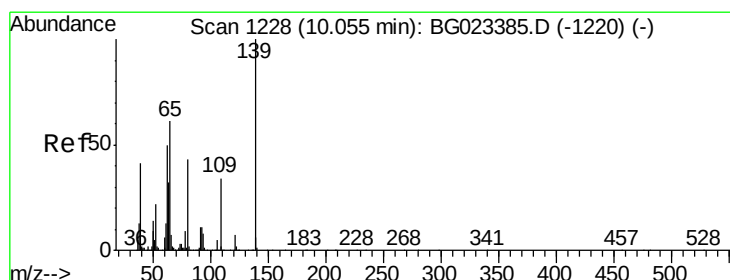
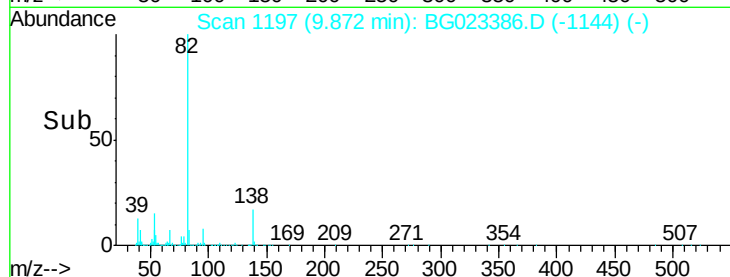
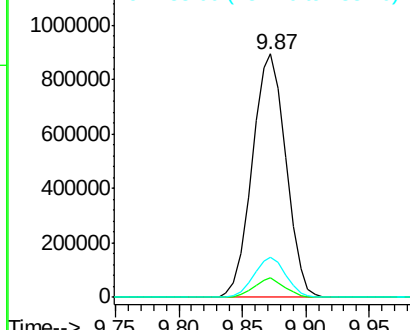
138 16.5 10.7 16.1#

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 56.18 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

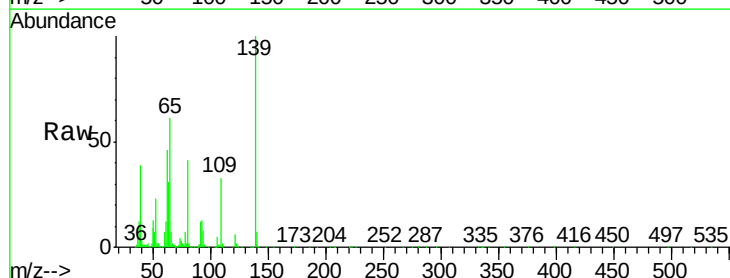
Tgt Ion: 139 Resp: 389340

Ion Ratio Lower Upper

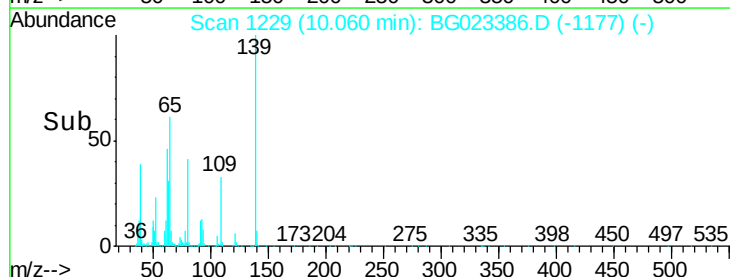
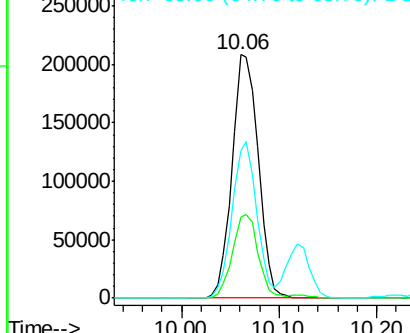
139 100

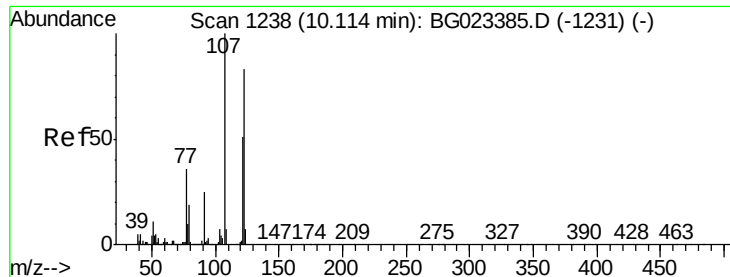
109 33.3 43.5 65.3#

65 60.8 64.3 96.5#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





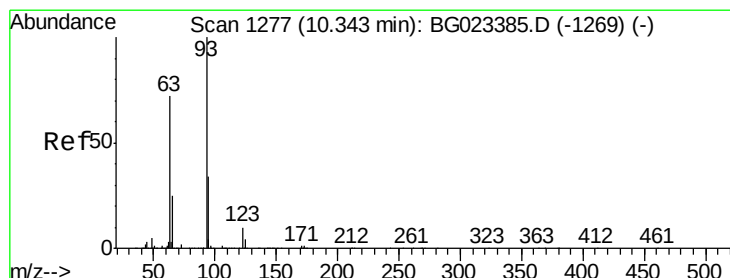
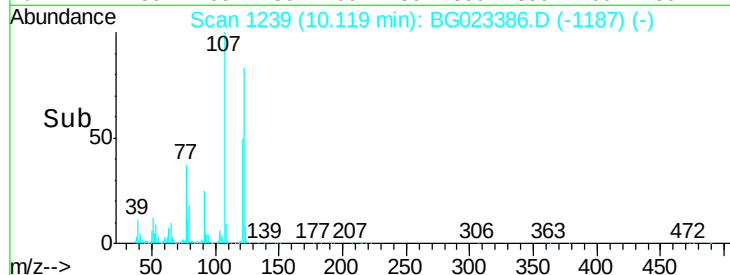
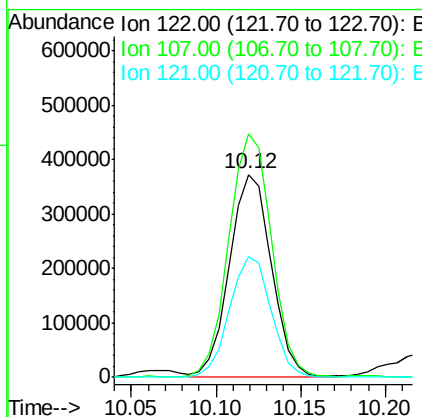
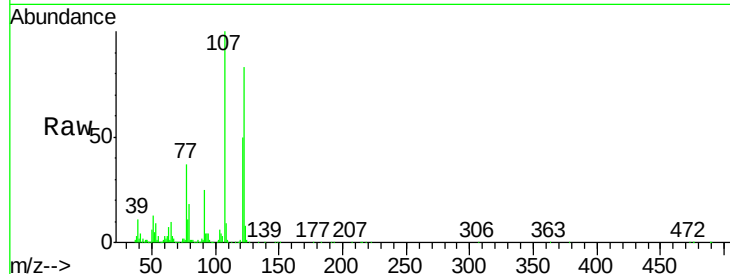
#27
 2,4-Dimethylphenol
 Concen: 54.84 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	117.0	175.4
121	59.6	50.1	75.1

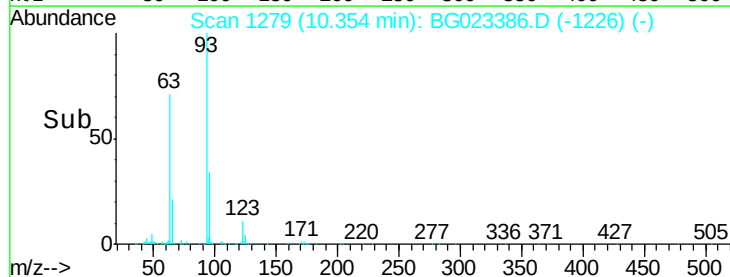
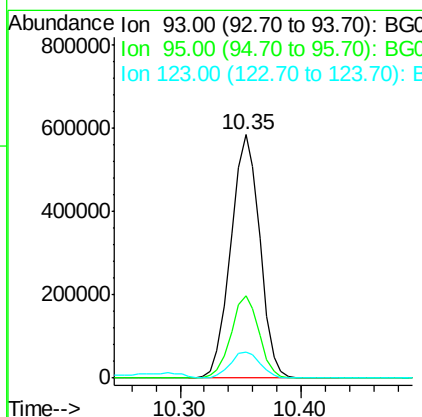
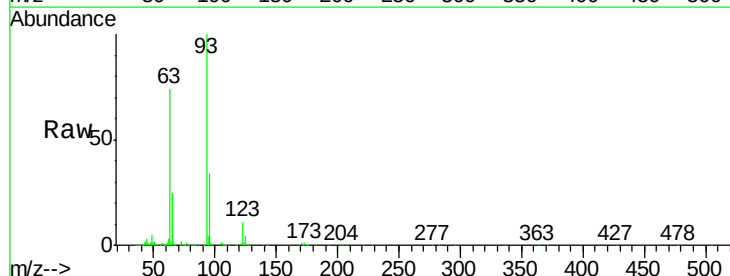
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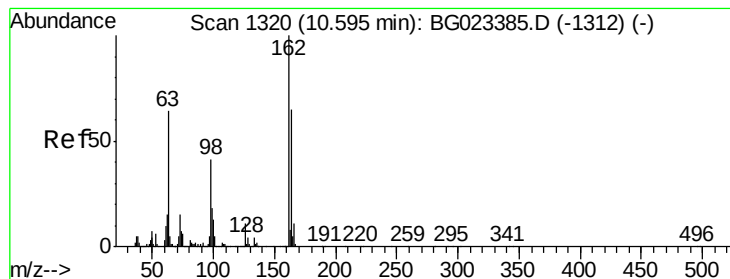
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.21 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.4	38.2
123	10.8	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 57.70 ng

RT: 10.61 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

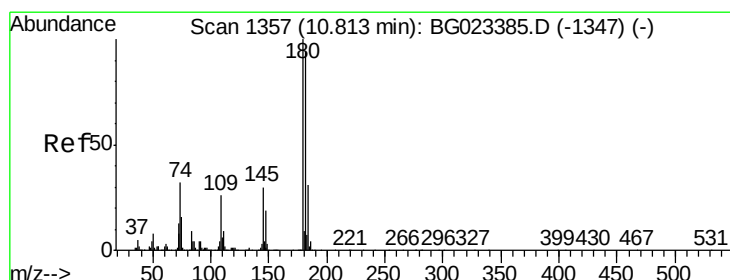
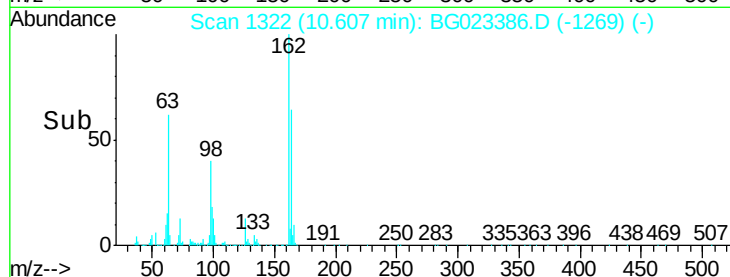
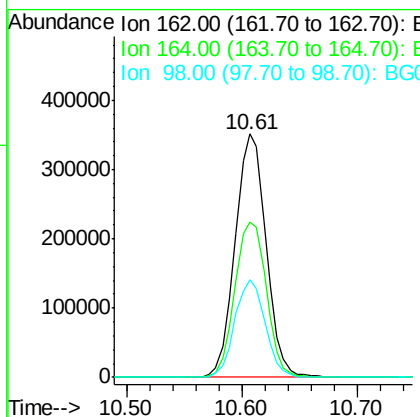
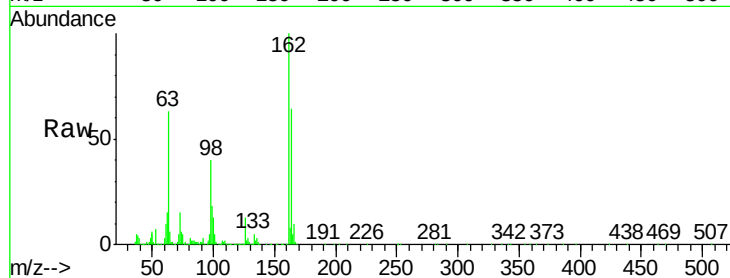
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	652560
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.3	84.3
98	40.1	19.5	59.5

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#30

1,2,4-Trichlorobenzene

Concen: 53.79 ng

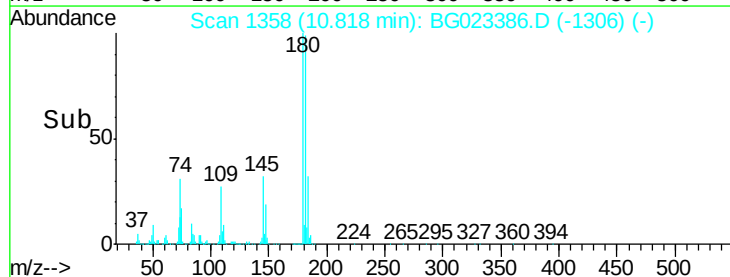
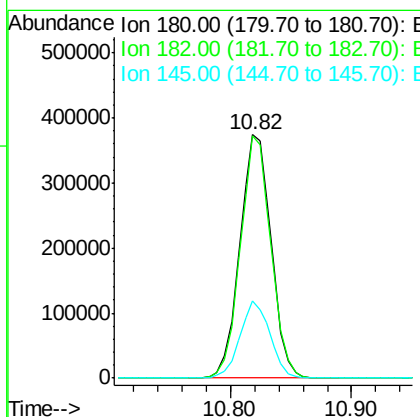
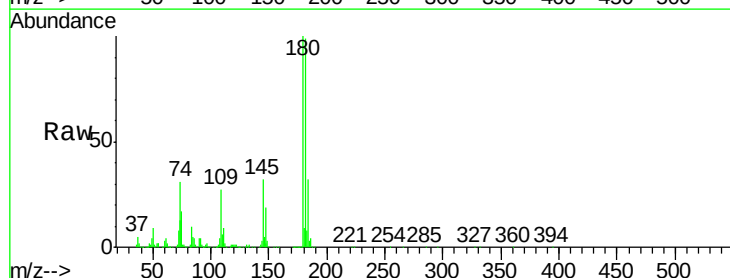
RT: 10.82 min Scan# 1358

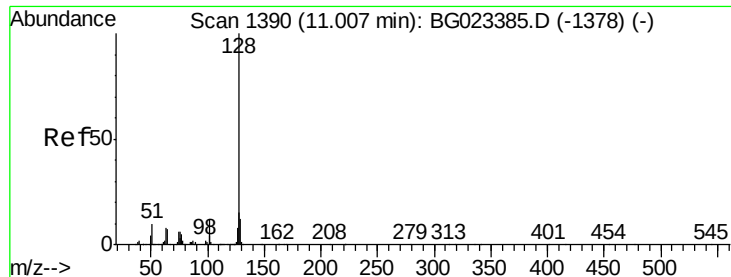
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:	180	Resp:	672208
Ion Ratio	Lower	Upper	
180	100		
182	99.3	73.8	110.8
145	31.8	24.4	36.6





#31

Naphthalene

Concen: 53.68 ng

RT: 11.01 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 1927078

Ion Ratio Lower Upper

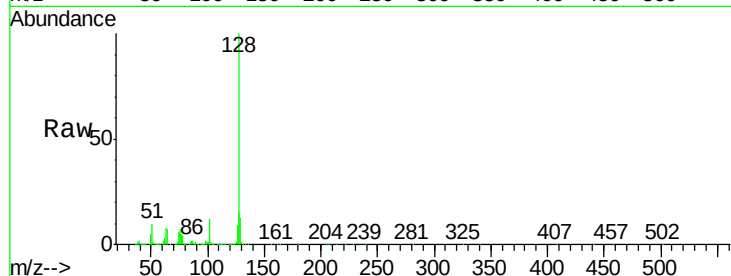
128 100

129 12.7 9.4 14.0

127 15.3 11.3 16.9

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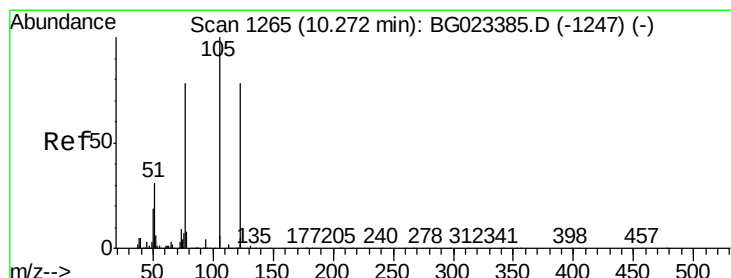
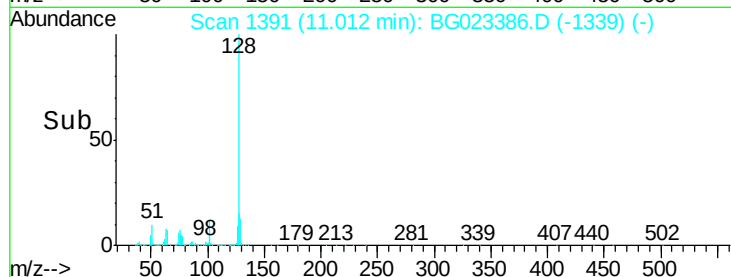
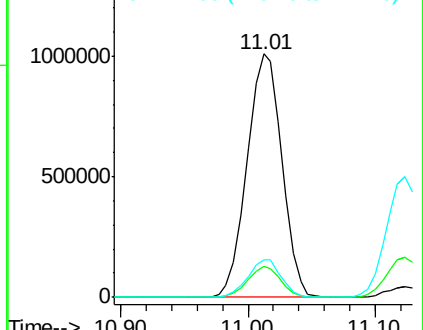
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 71.26 ng

RT: 10.30 min Scan# 1269

Delta R.T. 0.02 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

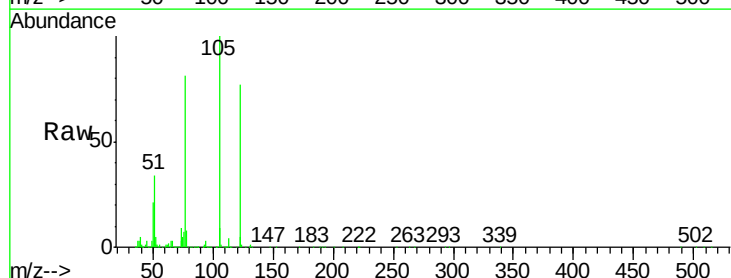
Tgt Ion:122 Resp: 590582

Ion Ratio Lower Upper

122 100

105 129.2 117.2 157.2

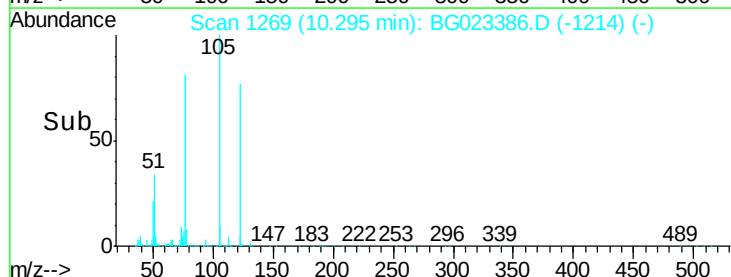
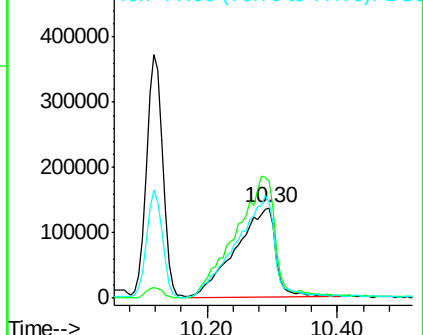
77 104.4 109.2 149.2#

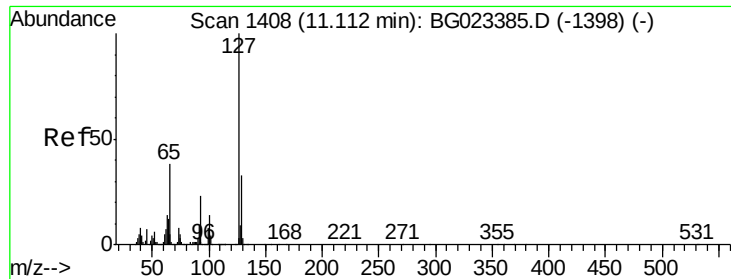


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





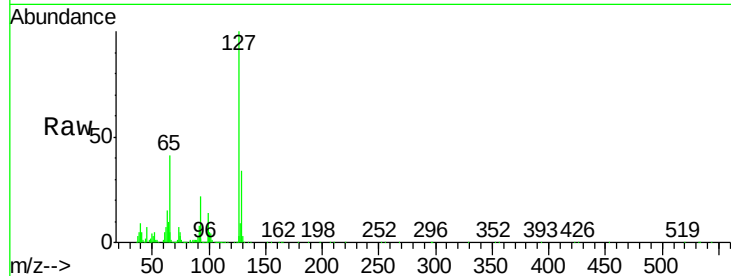
#33
4-Chloroaniline
Concen: 57.93 ng
RT: 11.12 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	27.9	41.9	
65	40.8	36.8	55.2	
92	22.3	21.0	31.6	

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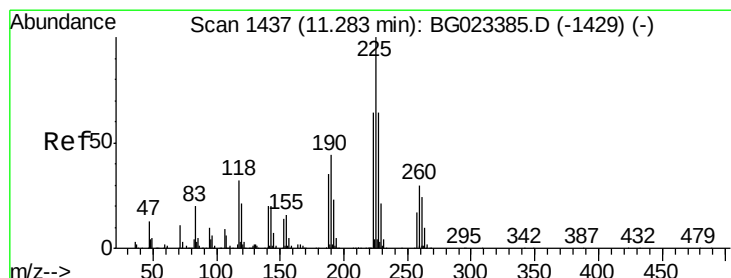
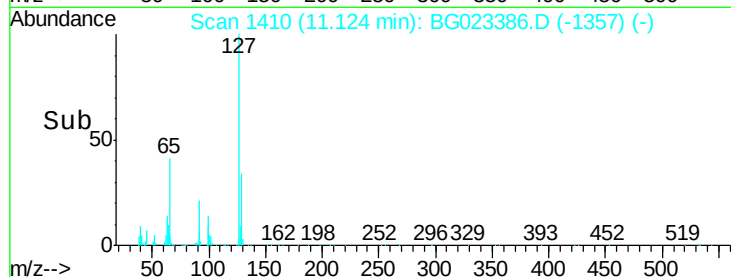
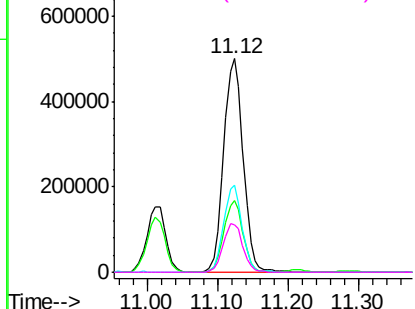
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

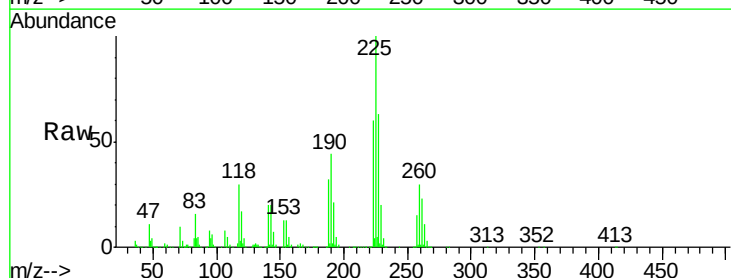
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 54.46 ng
RT: 11.29 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.8	49.6	74.4	
227	62.8	54.5	81.7	

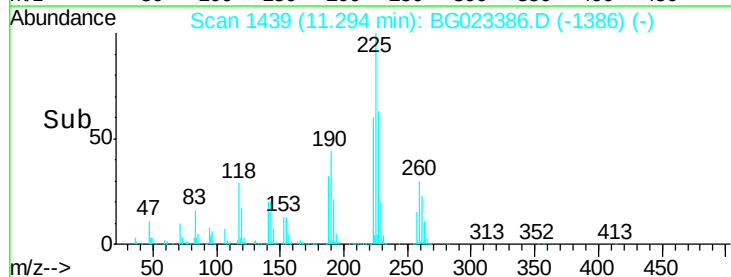
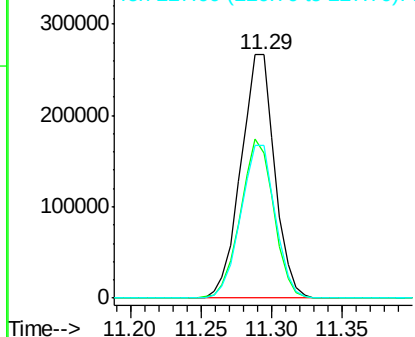


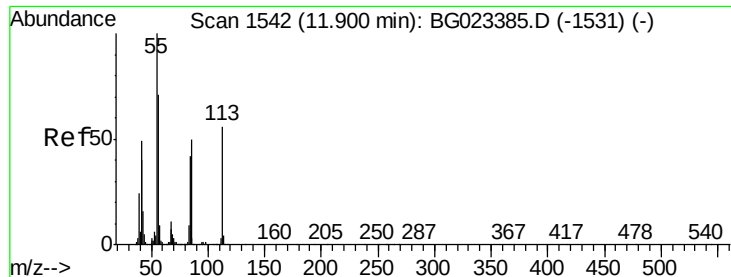
Abundance

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: 56.93 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

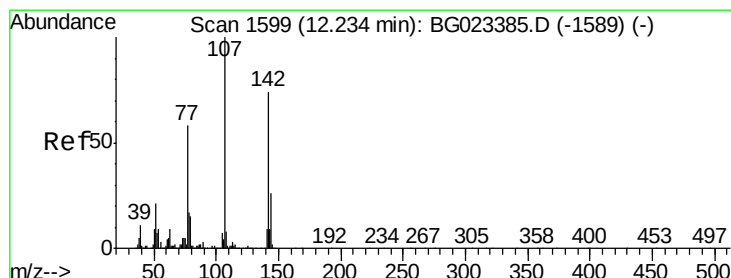
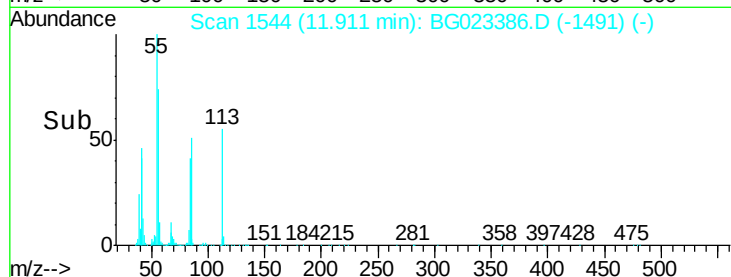
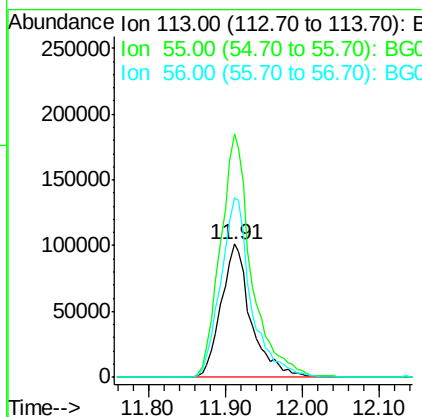
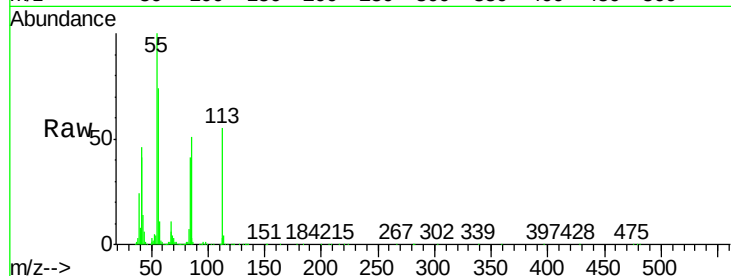
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	273783
Ion Ratio	Lower	Upper	
113	100		
55	182.6	154.5	194.5
56	134.5	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 56.42 ng

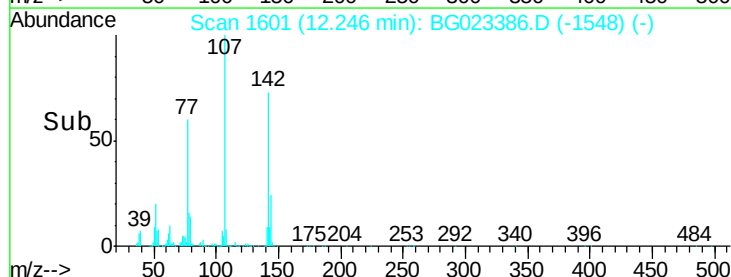
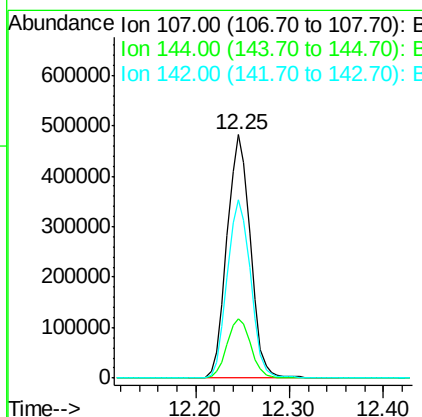
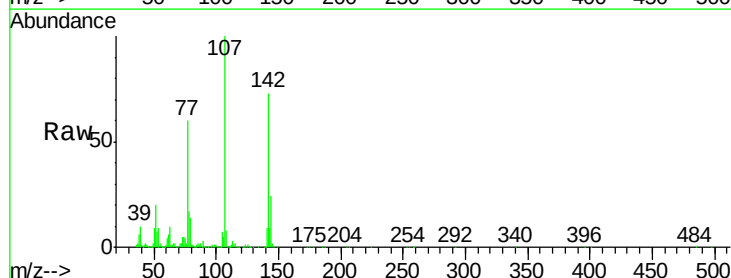
RT: 12.25 min Scan# 1601

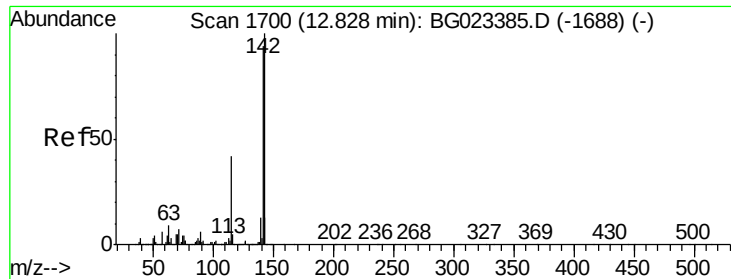
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:	107	Resp:	838301
Ion Ratio	Lower	Upper	
107	100		
144	24.2	17.0	25.6
142	73.2	53.0	79.6





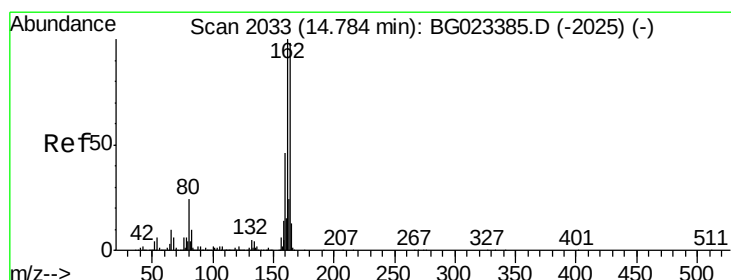
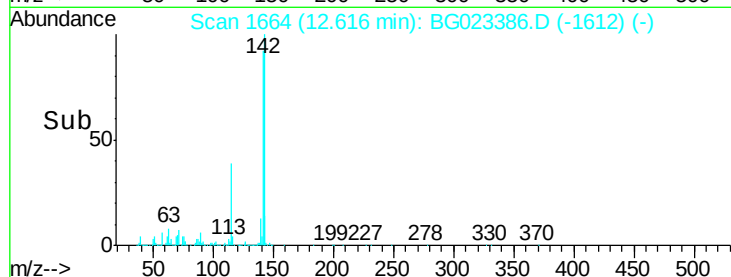
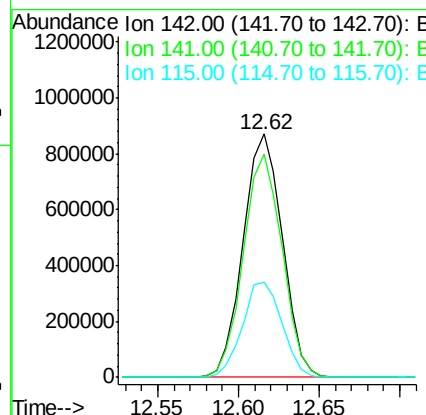
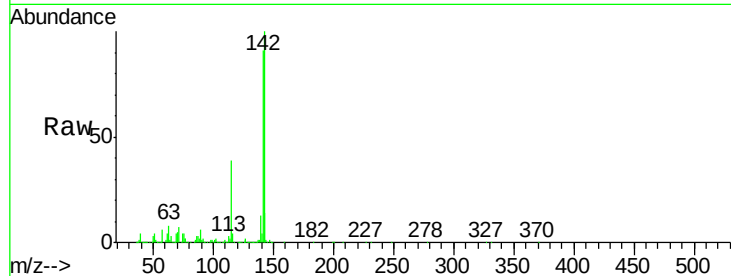
#37
2-Methylnaphthalene
Concen: 55.43 ng/ml
RT: 12.62 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.2	105.2
115	39.3	41.7	62.5

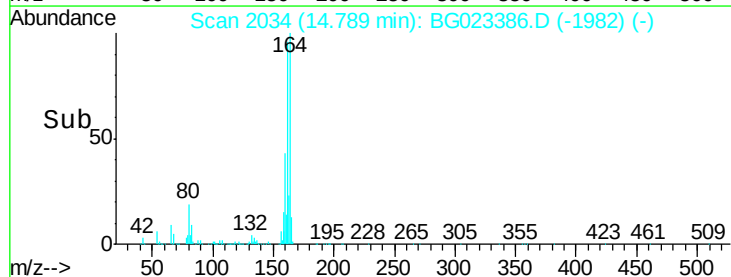
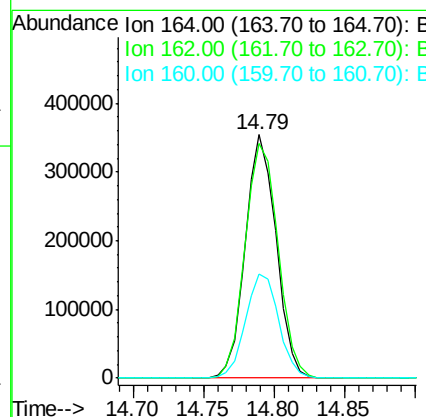
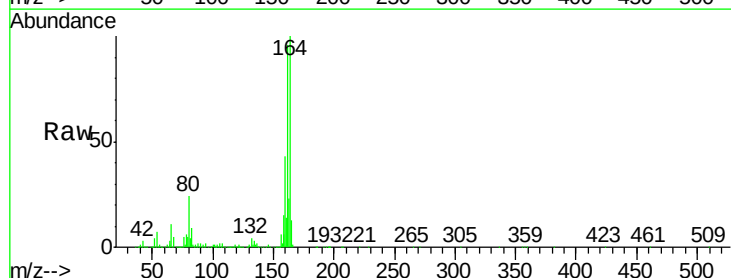
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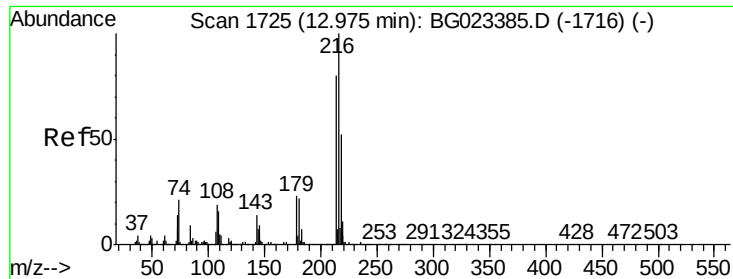
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	87.7	131.5
160	43.0	37.2	55.8





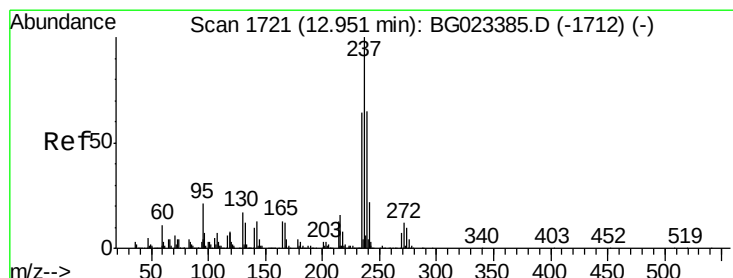
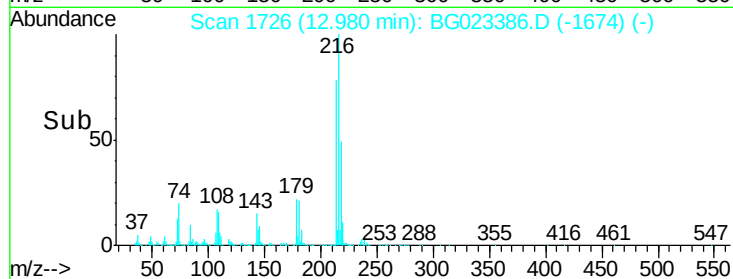
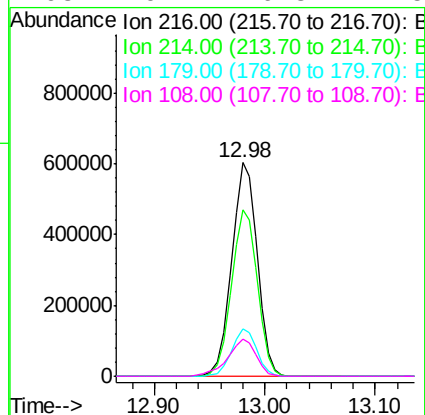
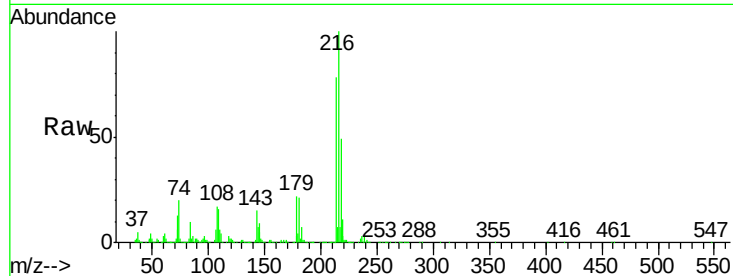
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.62 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		975025		
214	79.1	62.9	94.3		
179	21.8	17.2	25.8		
108	19.2	16.3	24.5		

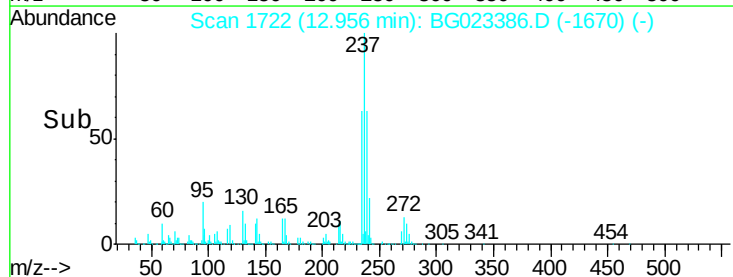
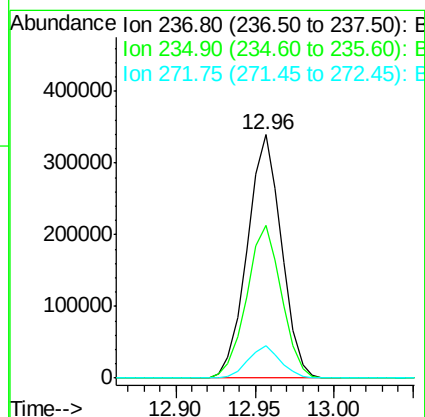
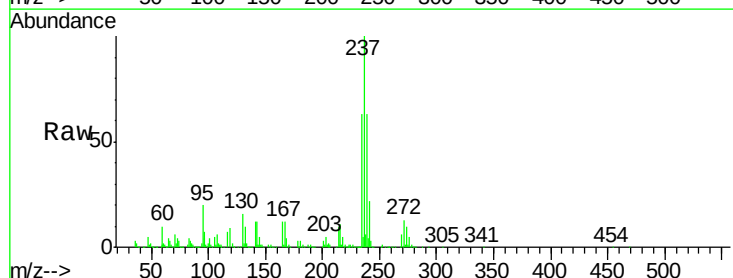
Manual Integrations
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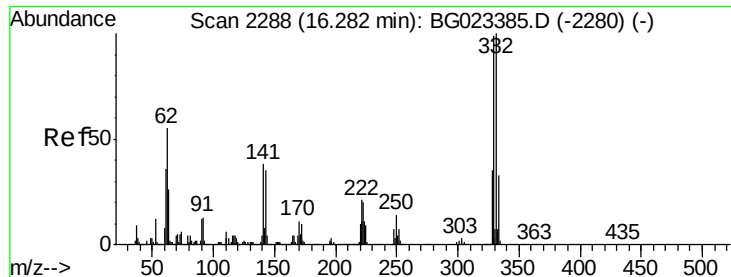
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#40
 Hexachlorocyclopentadiene
 Concen: 61.05 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		507127		
235	62.6	43.1	83.1		
272	13.2	0.0	30.9		





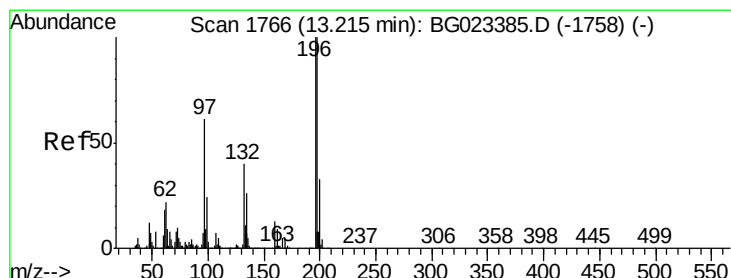
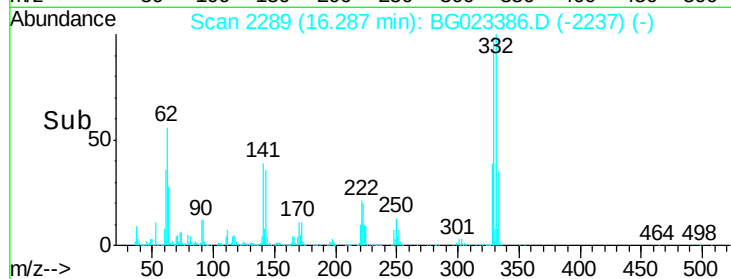
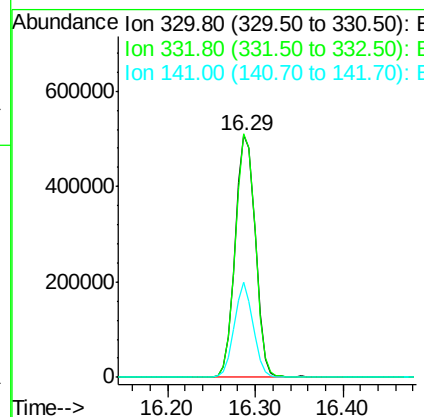
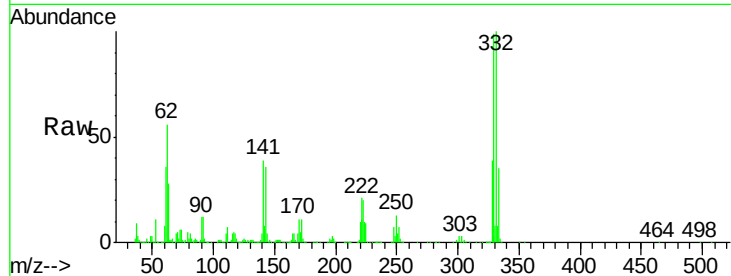
#41
 2,4,6-Tribromophenol
 Concen: 140.30 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.3	77.4	116.2	
141	36.8	31.7	47.5	

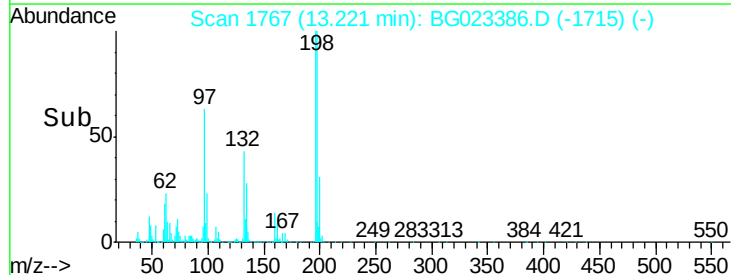
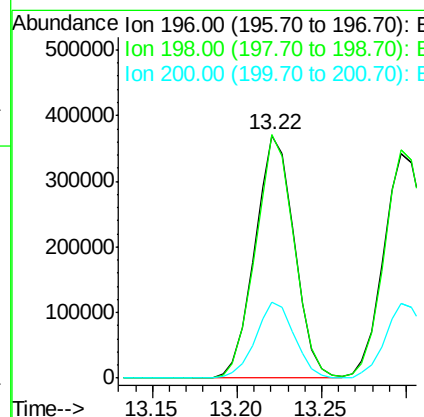
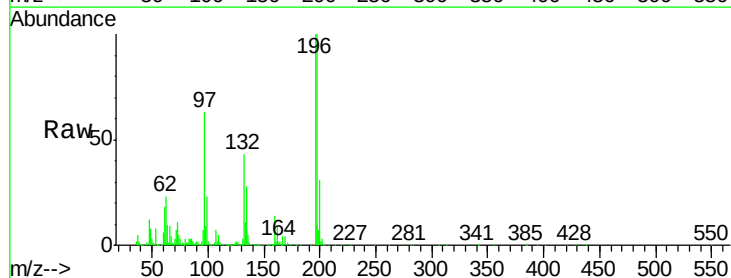
Manual Integrations
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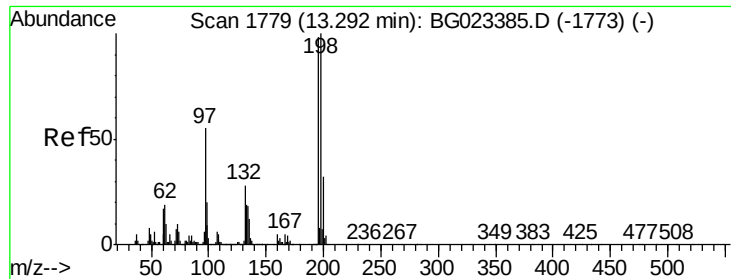
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#42
 2,4,6-Trichlorophenol
 Concen: 58.15 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.4	78.2	117.2	
200	31.2	27.0	40.4	





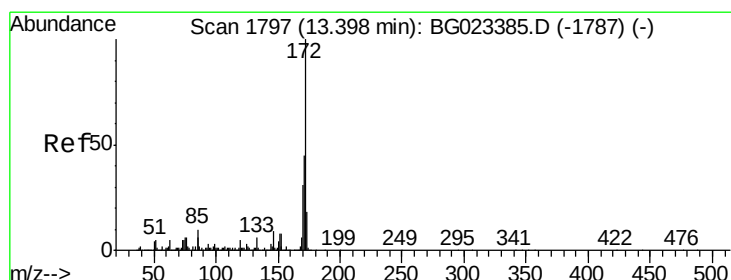
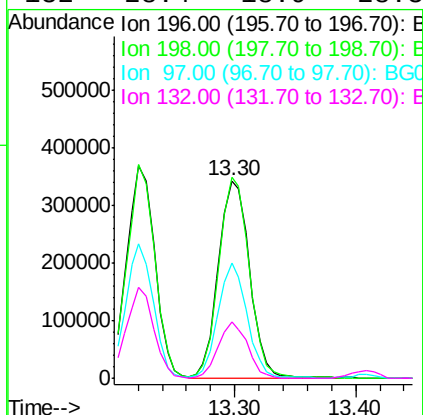
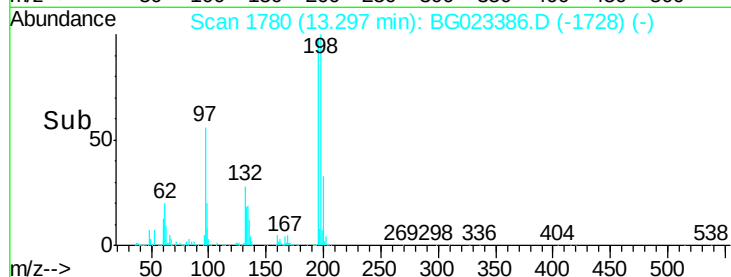
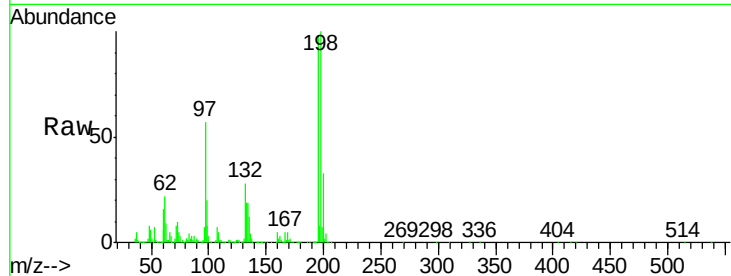
#43
 2,4,5-Trichlorophenol
 Concen: 55.93 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		610910		
198	101.6	85.7	128.5		
97	58.3	45.5	68.3		
132	28.4	18.9	28.3		

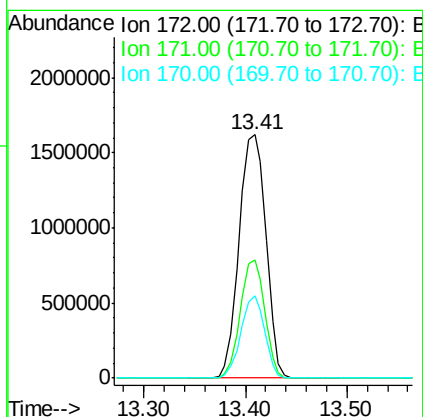
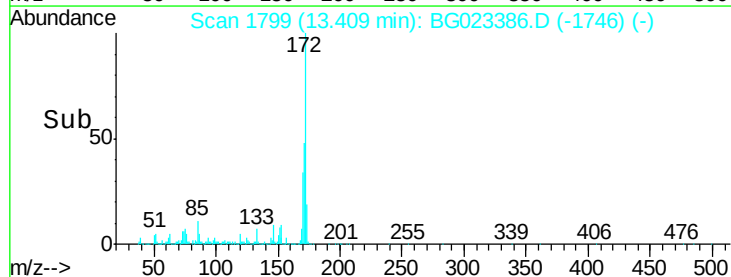
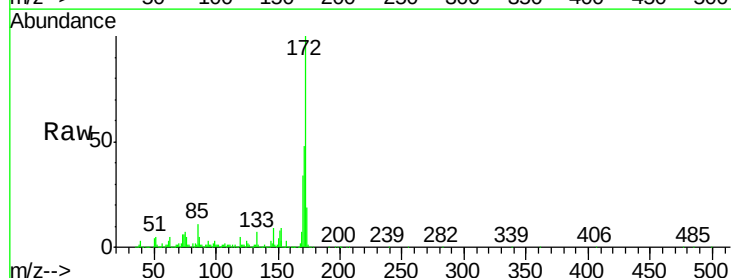
Manual Integrations
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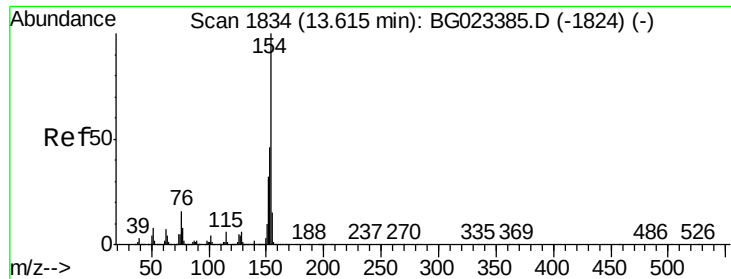
sohil
 8/2/2016 5:10:36 PM



#44
 2-Fluorobiphenyl
 Concen: 102.80 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2974057		
171	48.3	31.6	47.4		
170	33.6	21.3	31.9		





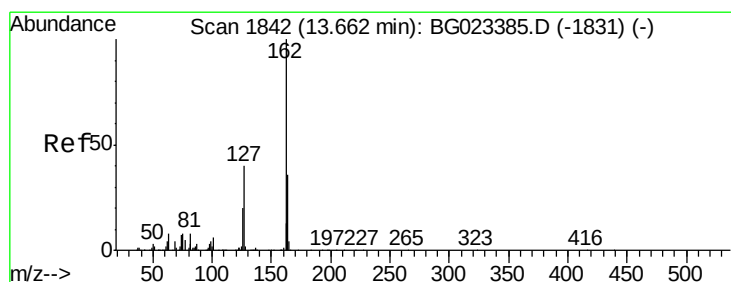
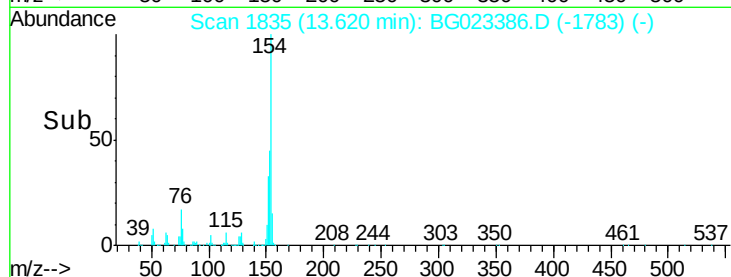
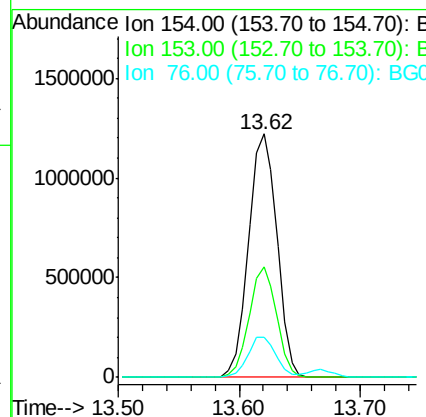
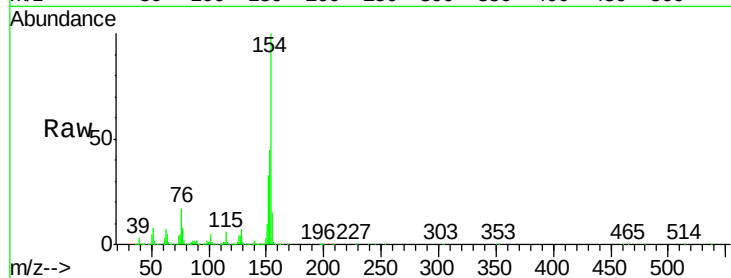
#45
1,1'-Biphenyl
Concen: 53.03 ng
RT: 13.62 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.3	20.2	60.2
76	16.6	0.0	32.9

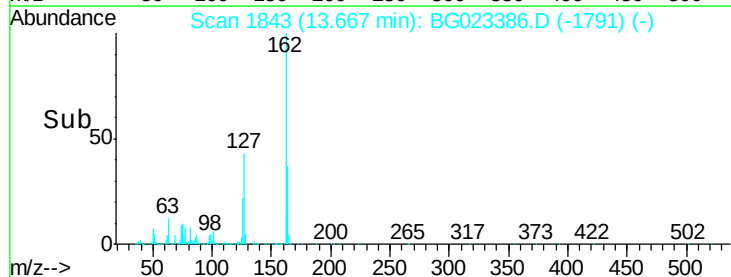
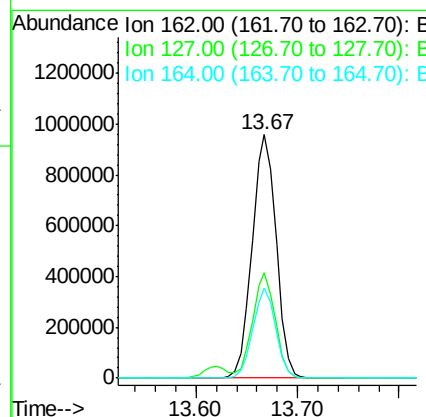
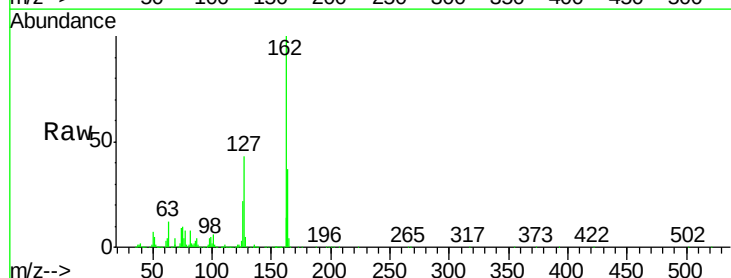
Manual Integrations
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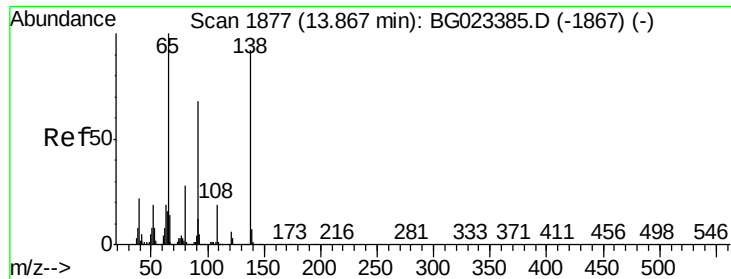
sohil
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#46
2-Chloronaphthalene
Concen: 51.74 ng
RT: 13.67 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.4	48.6
164	37.0	25.2	37.8





#47

2-Nitroaniline

Concen: 53.64 ng

RT: 13.87 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

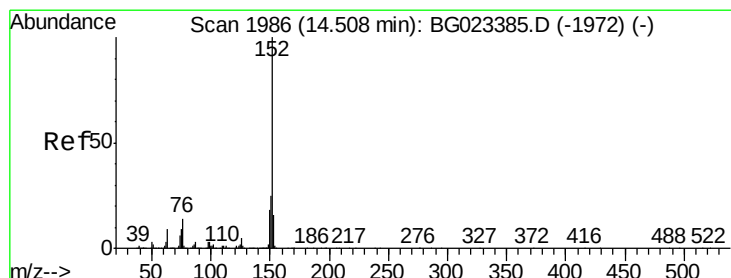
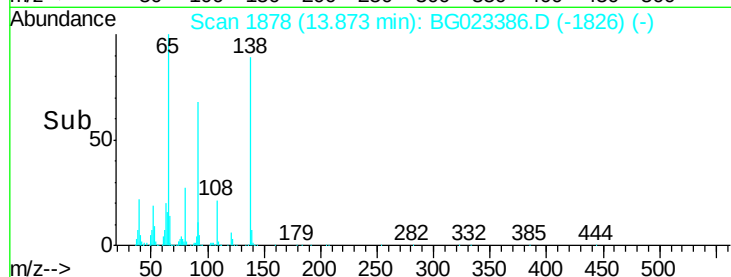
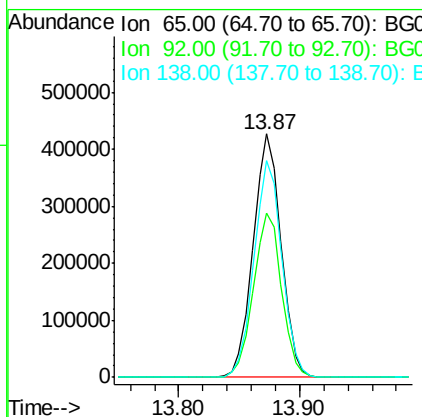
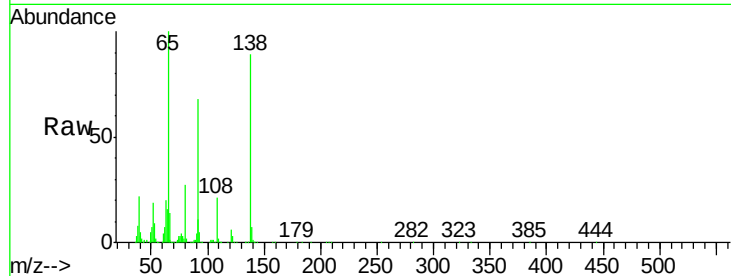
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	49.4	74.0
138	88.8	58.0	87.0#

Manual Integrations
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8/2/2016 5:10:36 PM



#48

Acenaphthylene

Concen: 52.14 ng

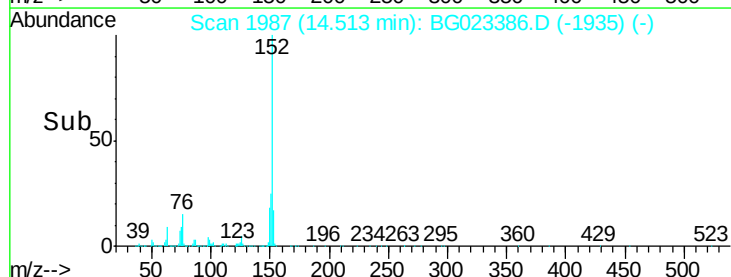
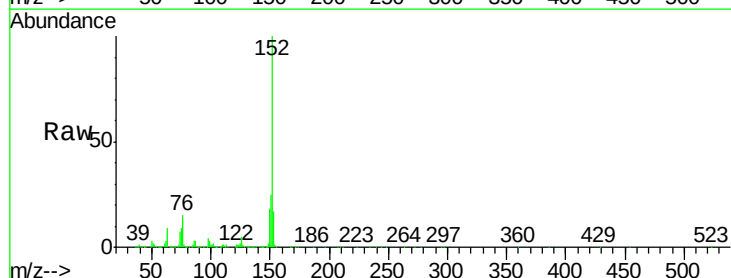
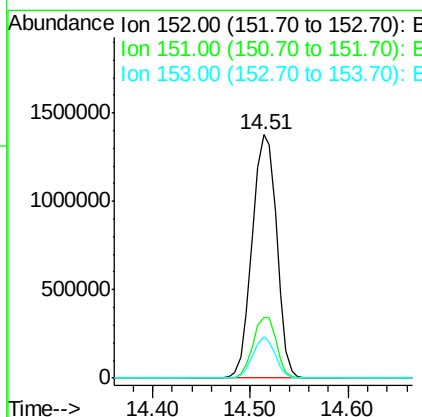
RT: 14.51 min Scan# 1987

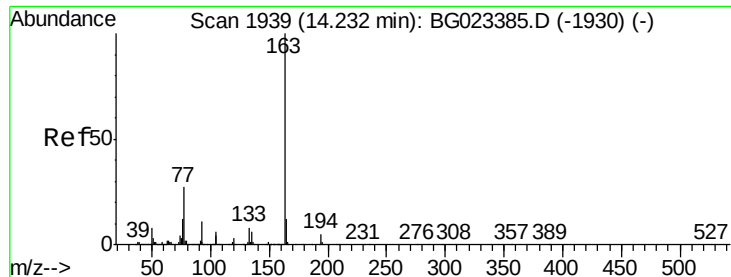
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	25.0	17.6	26.4
153	17.2	11.4	17.2#





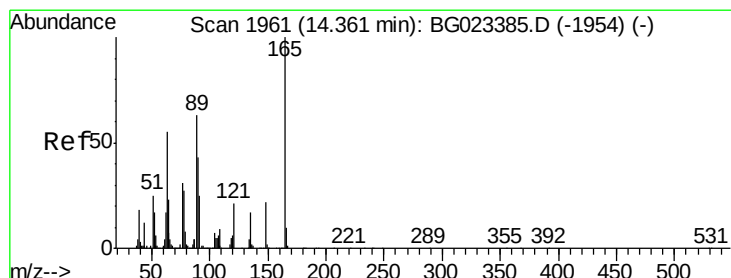
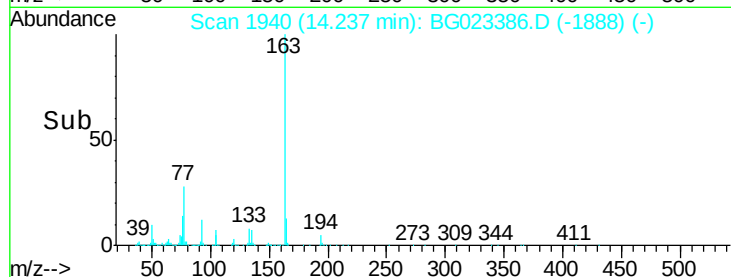
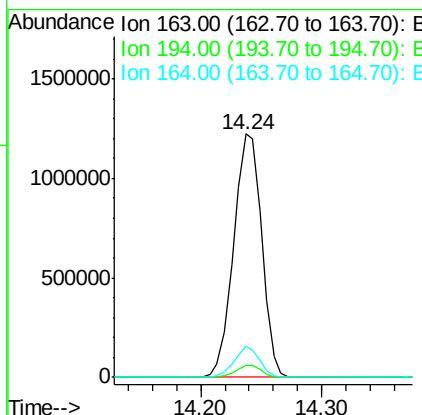
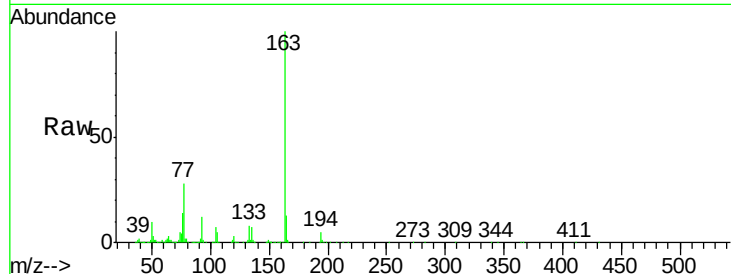
#49
Dimethylphthalate
Concen: 49.45 ng
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	5.1	3.6	5.4	
164	12.6	8.1	12.1	

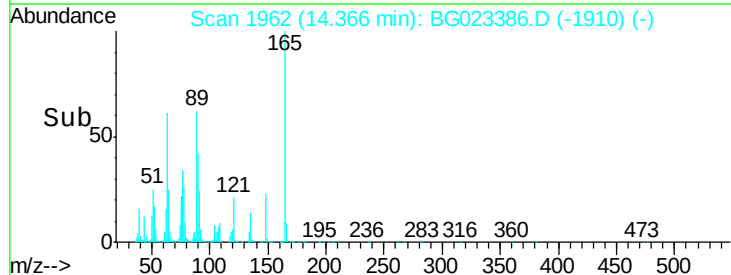
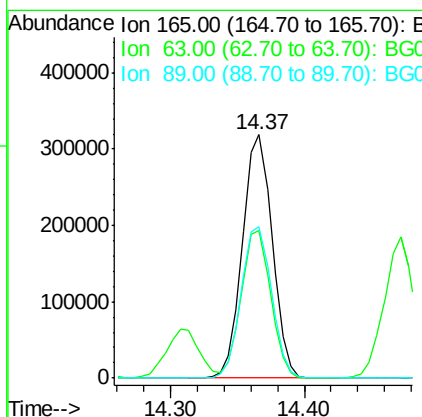
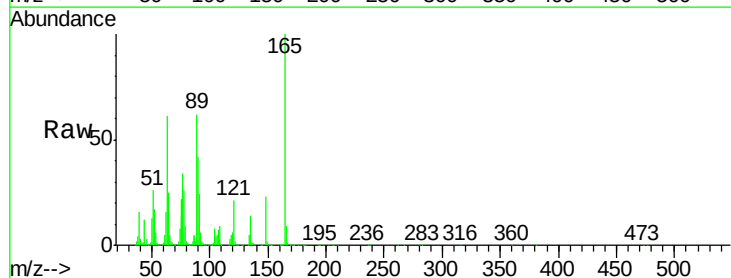
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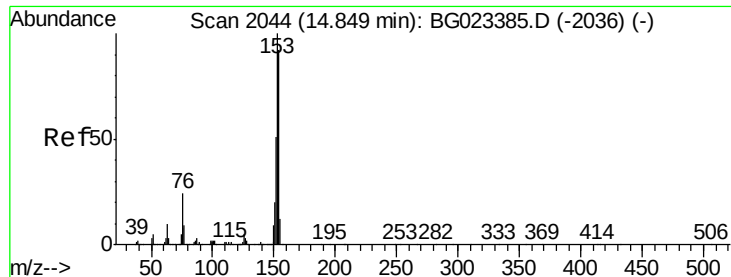
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#50
2,6-Dinitrotoluene
Concen: 52.46 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	60.6	64.3	96.5	
89	62.1	64.3	96.5	





#51

Acenaphthene

Concen: 52.15 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1567242

Ion Ratio Lower Upper

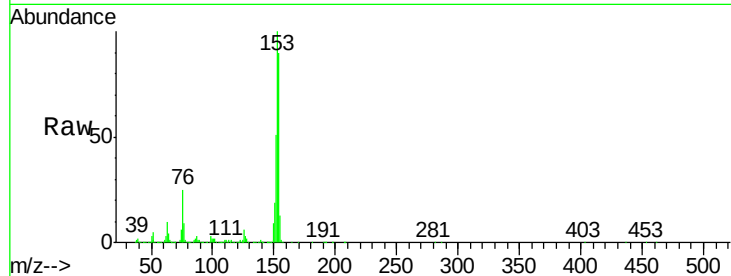
154 100

153 111.2 87.5 131.3

152 56.9 42.7 64.1

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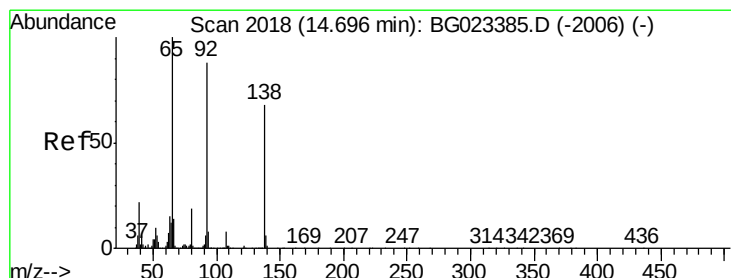
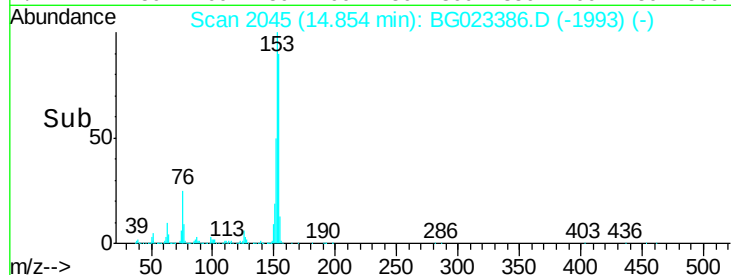
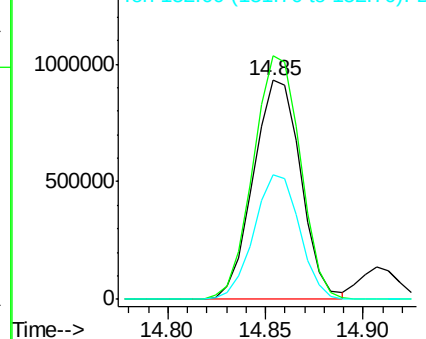
sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 58.90 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

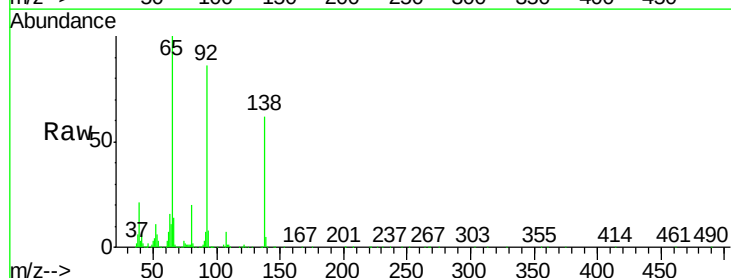
Tgt Ion:138 Resp: 555116

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

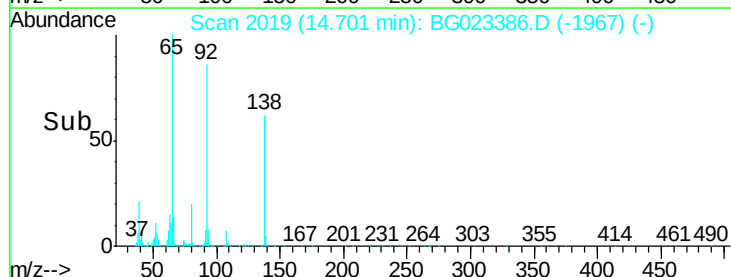
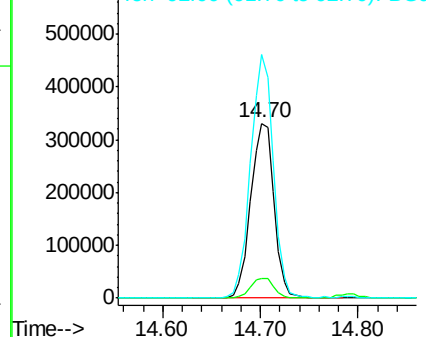
92 139.1 129.7 194.5

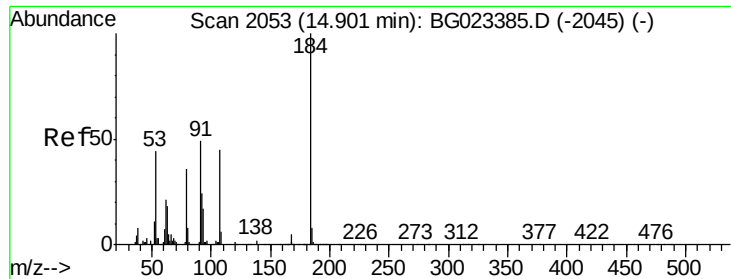


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





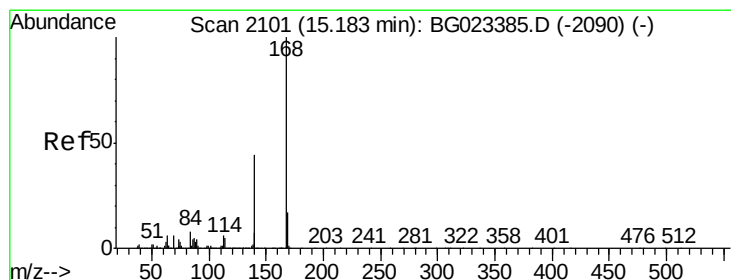
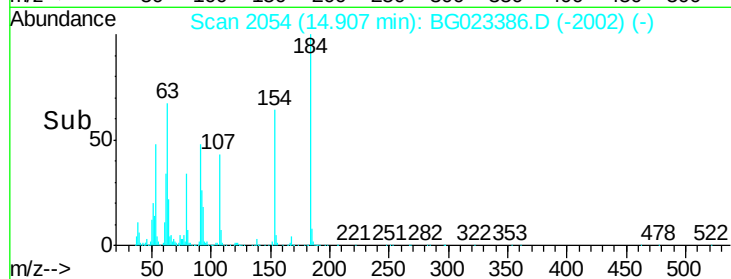
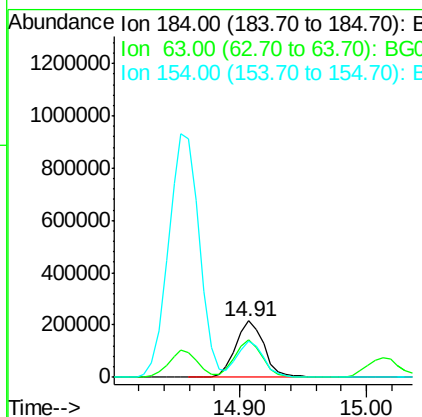
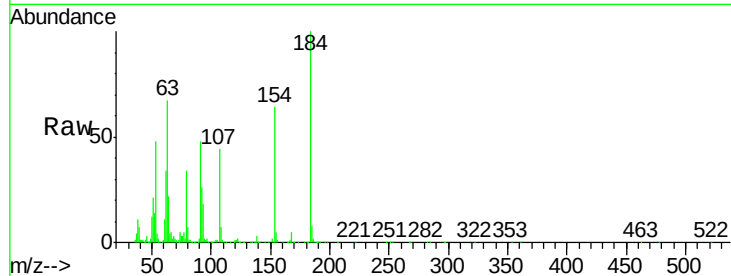
#53
2,4-Dinitrophenol
Concen: 61.38 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	59.6	89.4
154	64.1	67.4	101.0

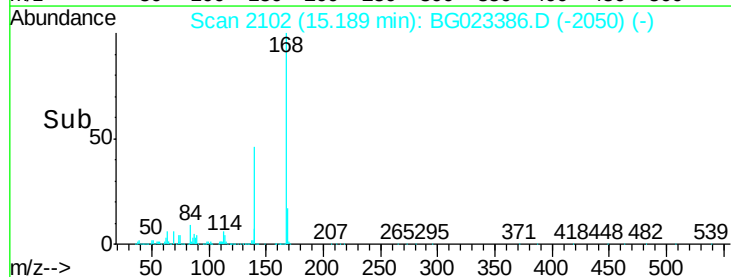
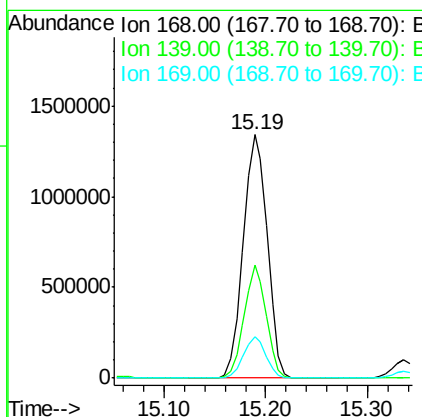
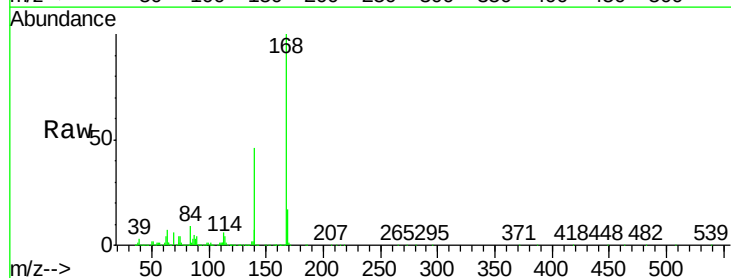
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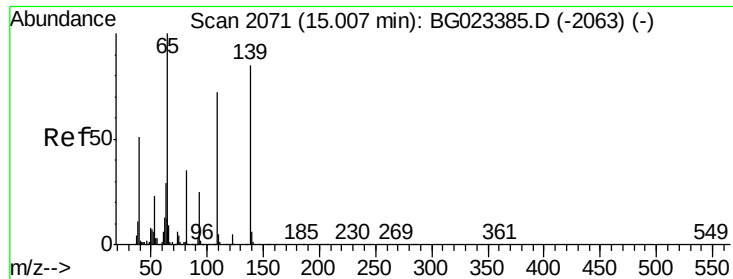
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8/2/2016 5:10:36 PM



#54
Dibenzofuran
Concen: 51.61 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.3	36.4	54.6
169	17.0	11.9	17.9





#55

4-Nitrophenol

Concen: 53.68 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

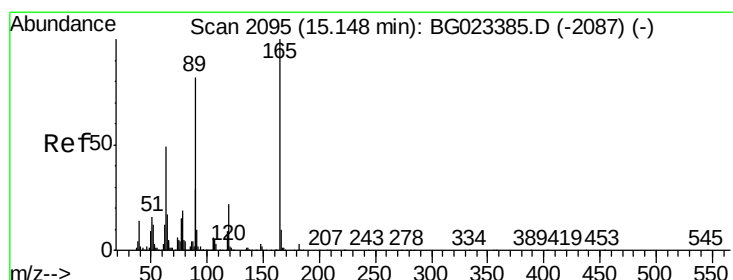
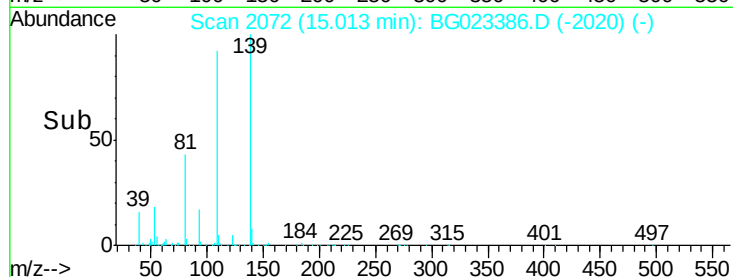
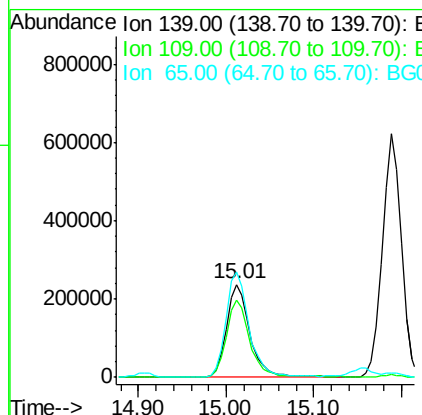
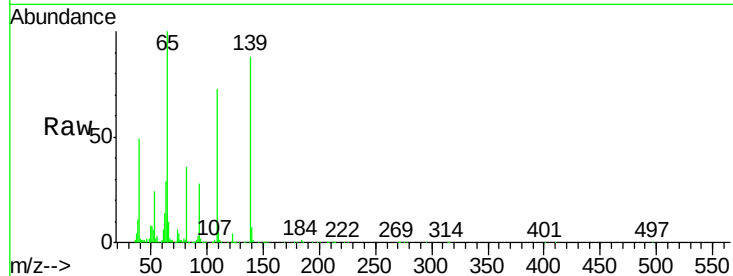
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.2	103.0	143.0#
65	114.0	112.7	152.7

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 53.30 ng

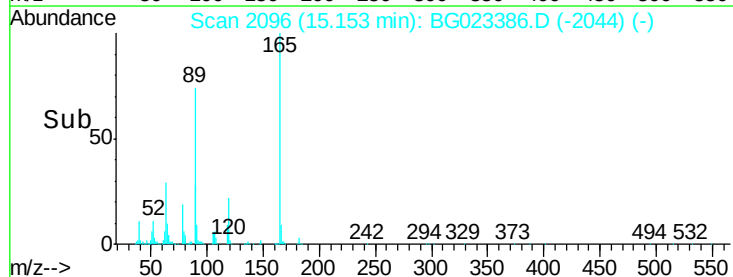
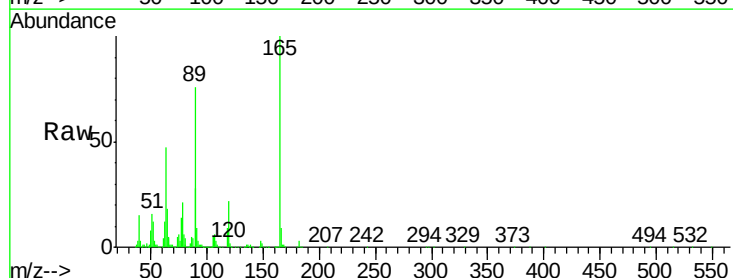
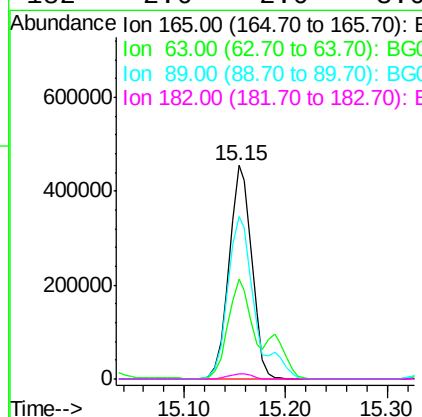
RT: 15.15 min Scan# 2096

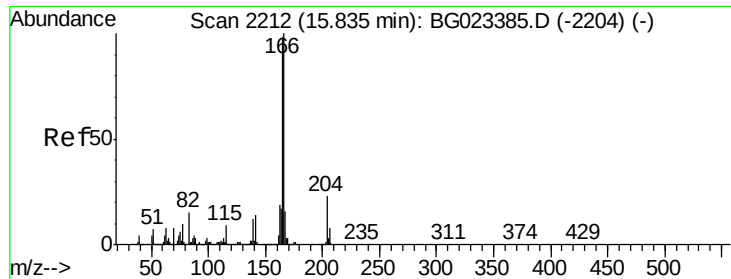
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	45.8	68.6
89	76.4	68.6	102.8
182	2.6	2.0	3.0





#57

Fluorene

Concen: 50.99 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:166 Resp: 1914444

Ion Ratio Lower Upper

166 100

165 99.1 81.0 121.6

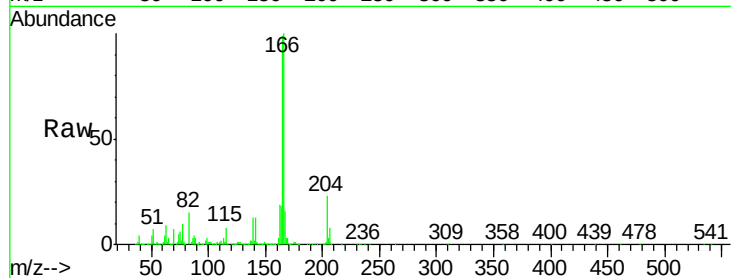
167 15.9 12.0 18.0

Manual Integrations

APPROVED

sohil

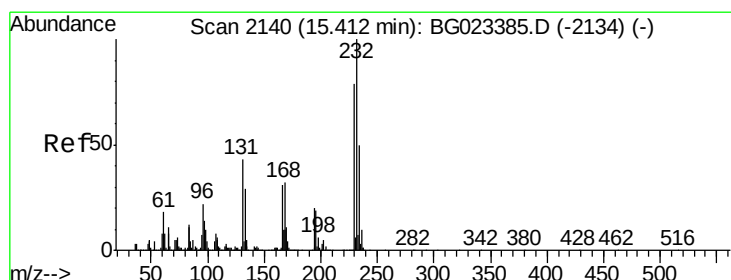
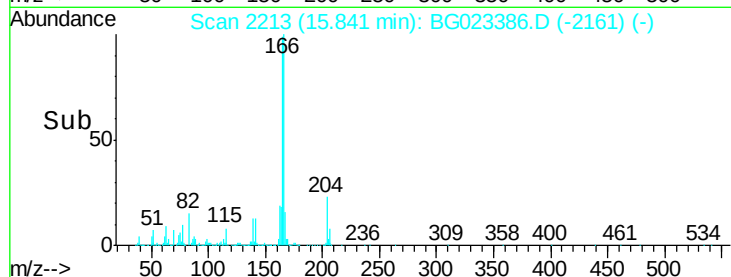
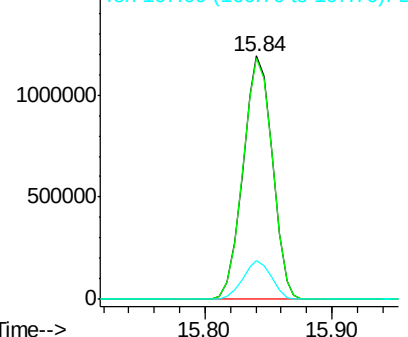
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.27 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion:232 Resp: 538822

Ion Ratio Lower Upper

232 100

131 45.4 32.7 49.1

130 2.6 2.6 3.8

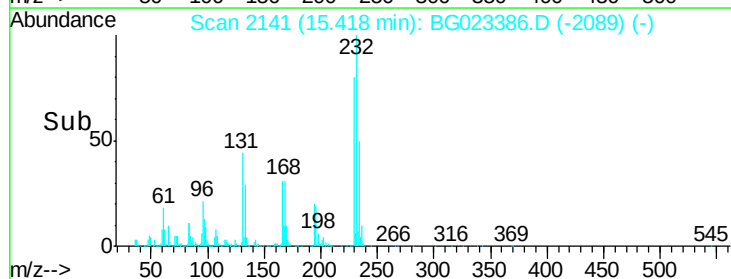
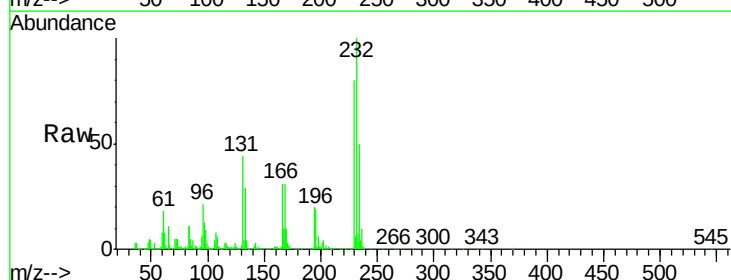
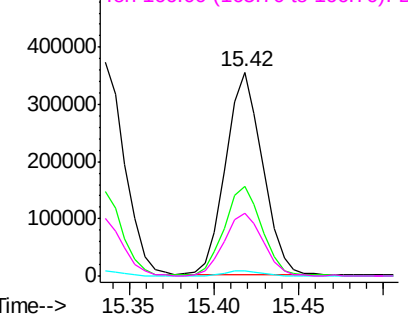
166 32.6 23.0 34.6

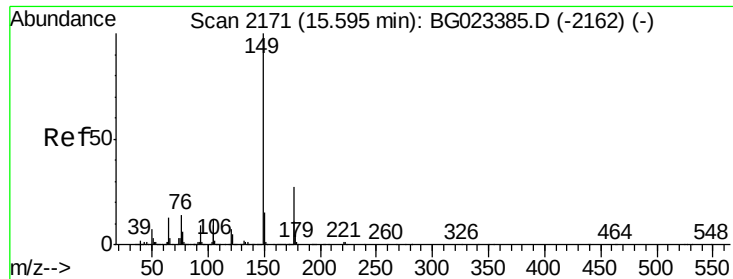
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.52 ng

RT: 15.60 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1985787

Ion Ratio Lower Upper

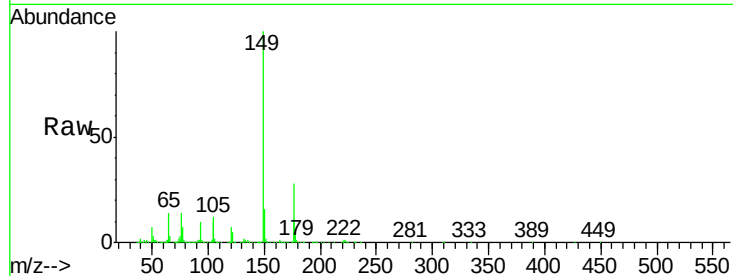
149 100

177 27.8 19.2 28.8

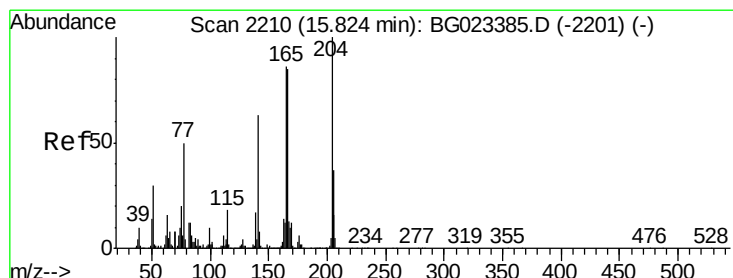
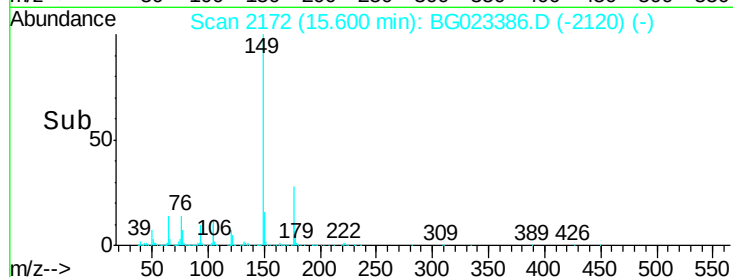
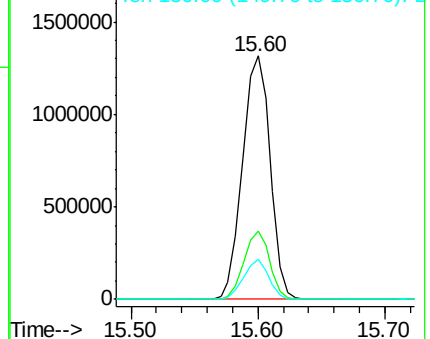
150 16.3 10.6 16.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.62 ng

RT: 15.83 min Scan# 2211

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

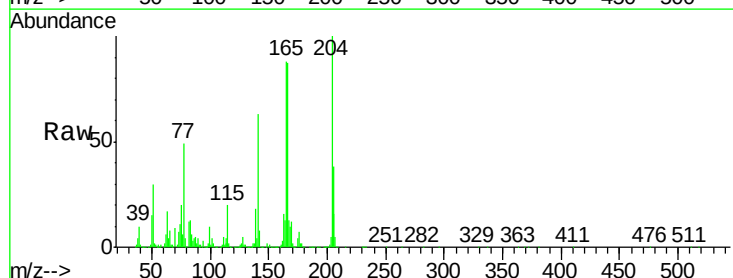
Tgt Ion:204 Resp: 1028899

Ion Ratio Lower Upper

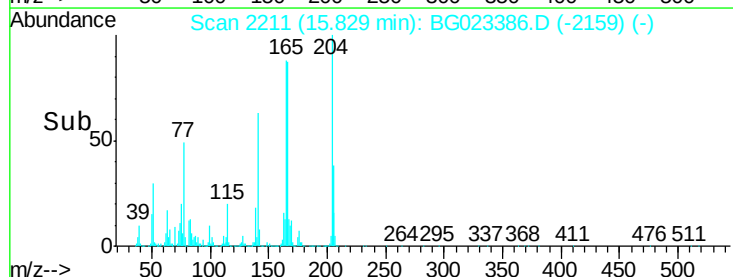
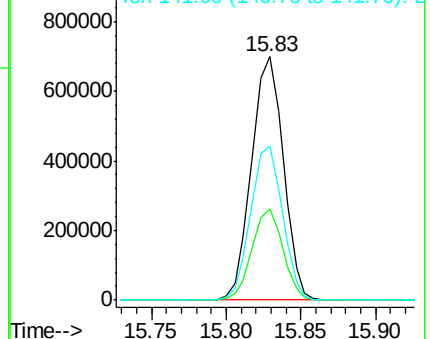
204 100

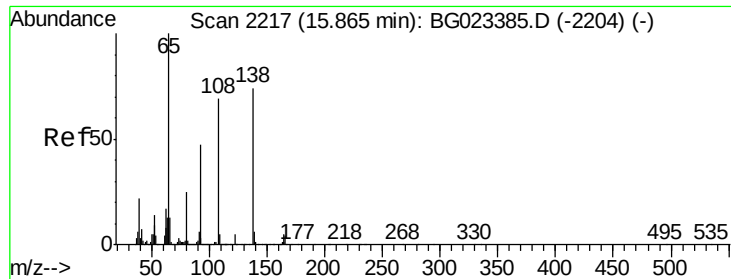
206 37.7 28.5 42.7

141 63.2 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





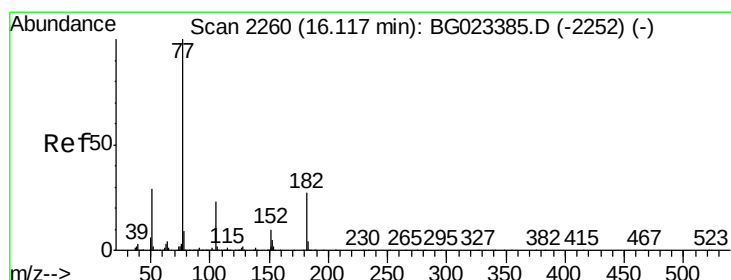
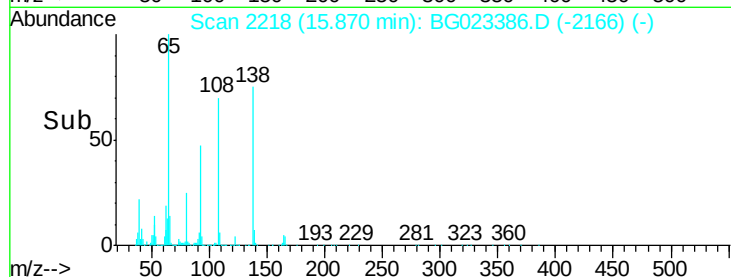
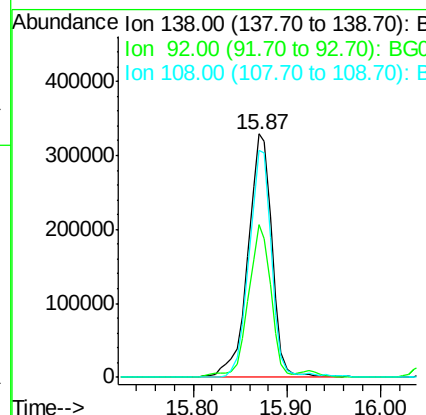
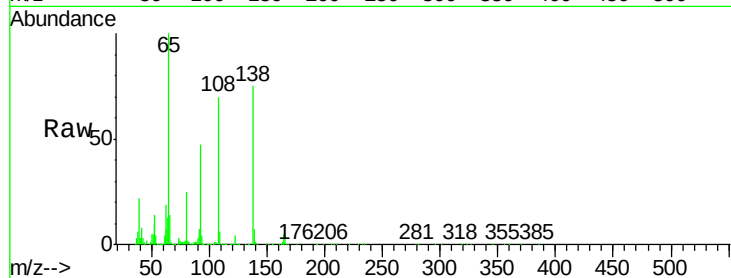
#61
4-Nitroaniline
Concen: 58.91 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.8	54.1	94.1
108	93.2	133.9	173.9#

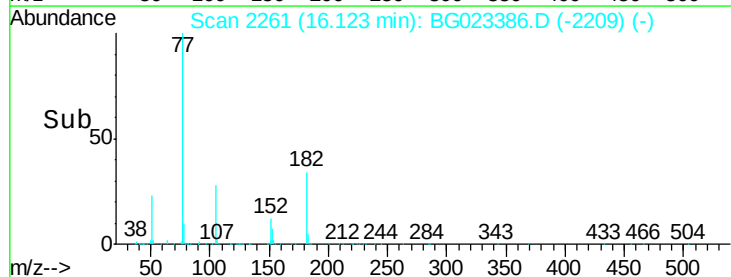
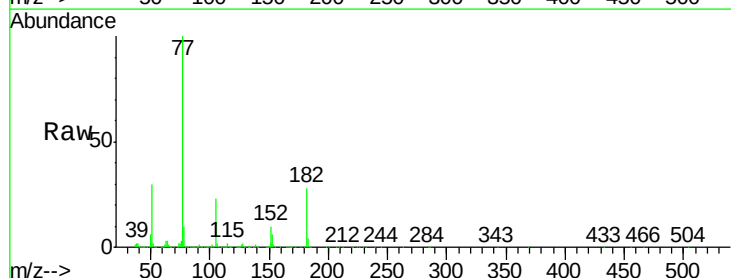
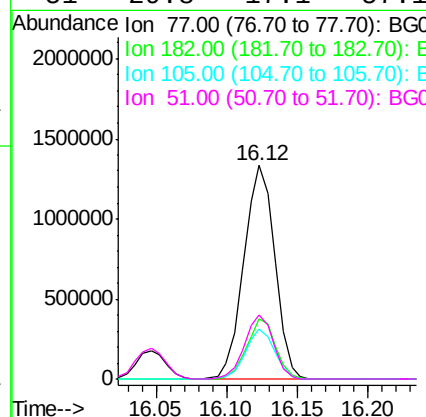
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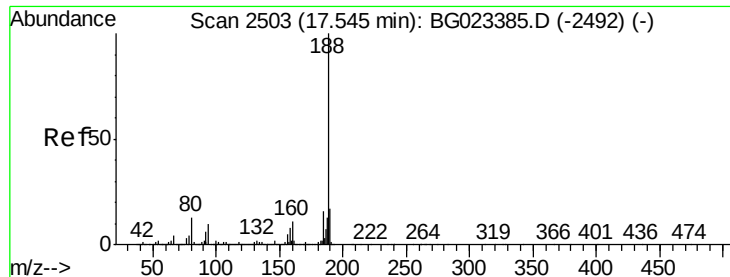
sohil
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#62
Azobenzene
Concen: 48.14 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	3.5	43.5
105	23.5	0.0	38.5
51	29.8	17.1	57.1





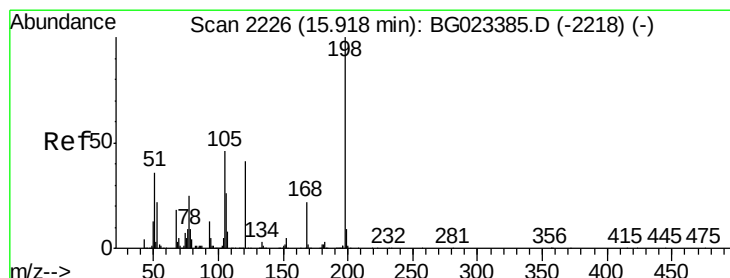
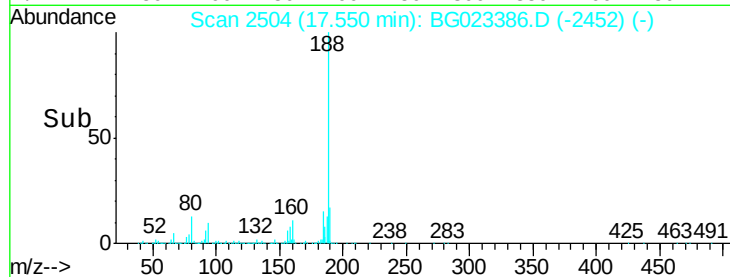
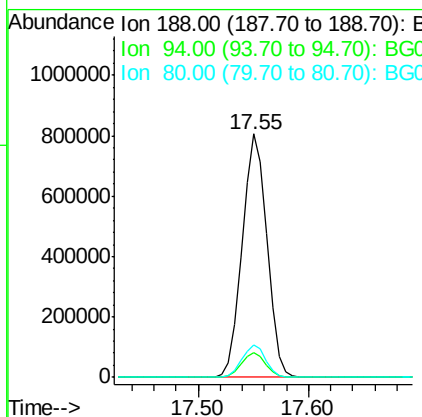
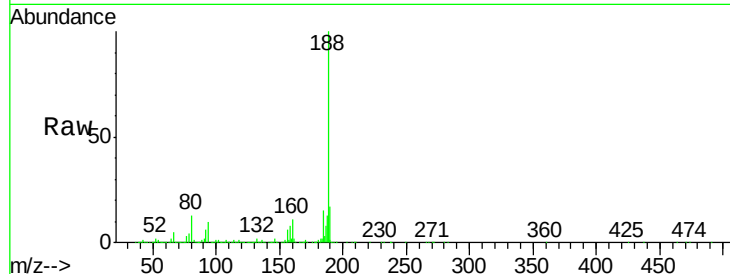
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.4	5.2	7.8#
80	13.2	7.2	10.8#

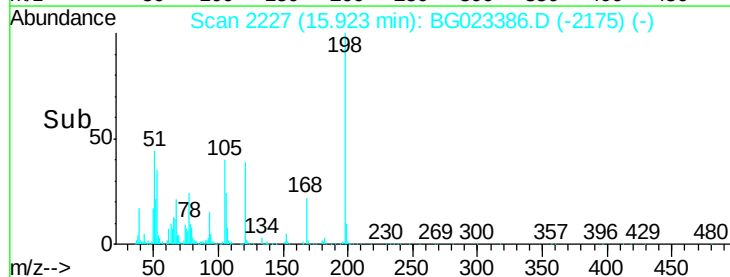
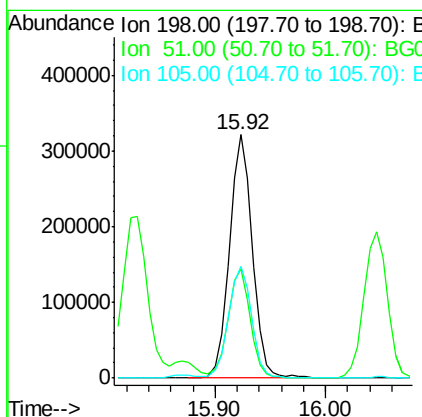
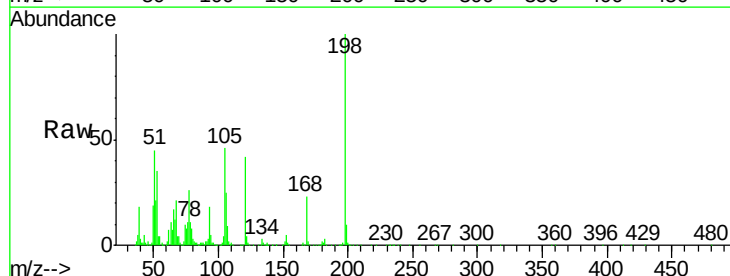
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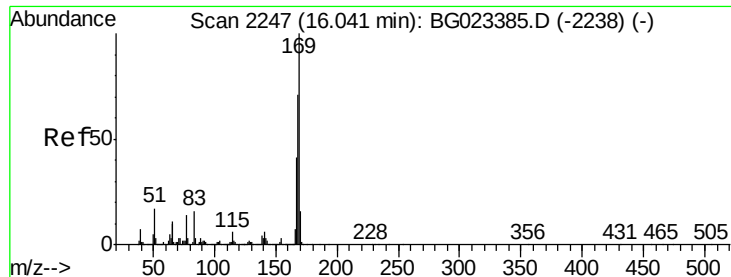
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#64
4,6-Dinitro-2-methylphenol
Concen: 57.33 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.0	26.0	66.0
105	45.7	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 53.66 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:169 Resp: 1819261

Ion Ratio Lower Upper

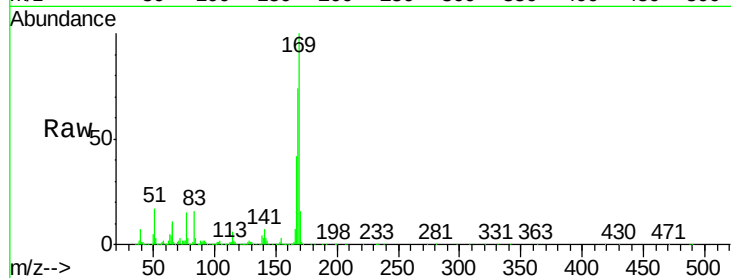
169 100

168 74.2 55.0 82.4

167 41.8 27.4 41.0#

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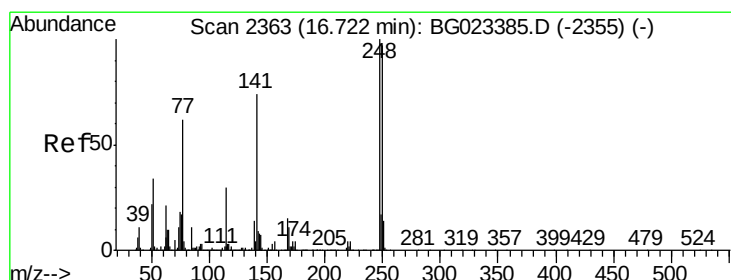
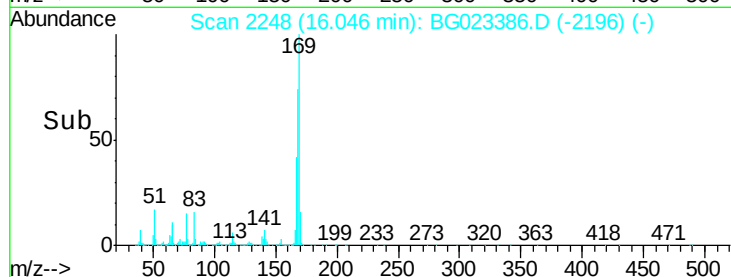
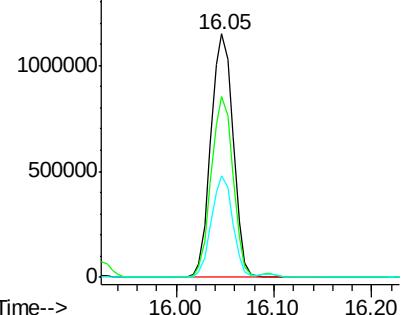
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 58.66 ng

RT: 16.73 min Scan# 2364

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

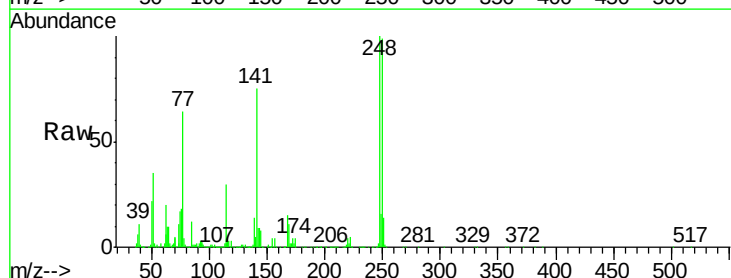
Tgt Ion:248 Resp: 753152

Ion Ratio Lower Upper

248 100

250 99.0 77.8 116.8

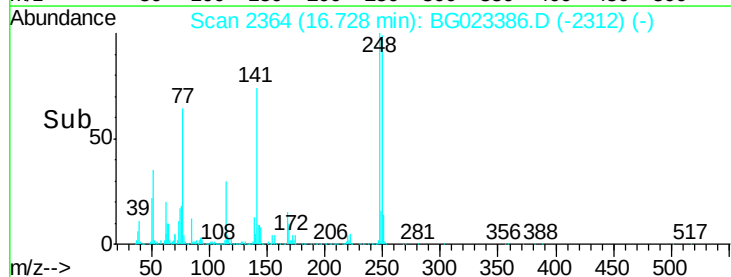
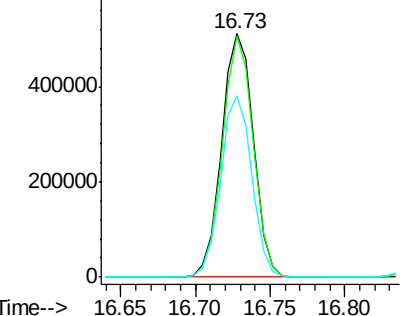
141 74.5 65.7 98.5

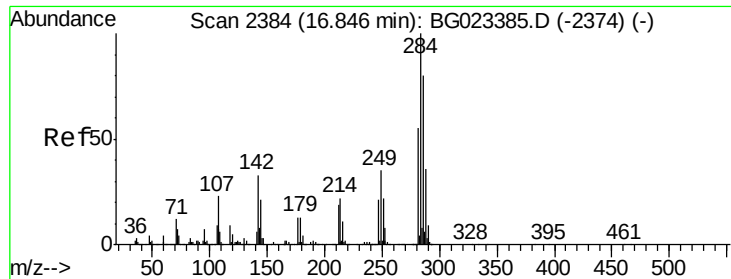


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 62.82 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

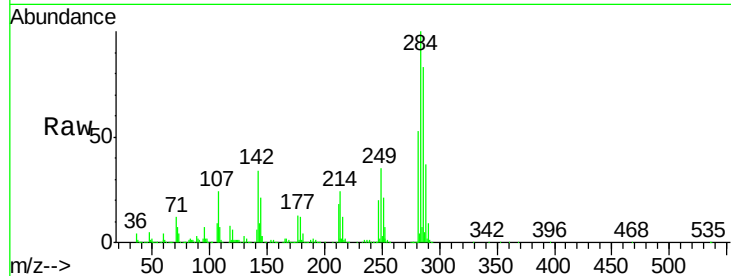
ClientSampled :

SSTDIC050

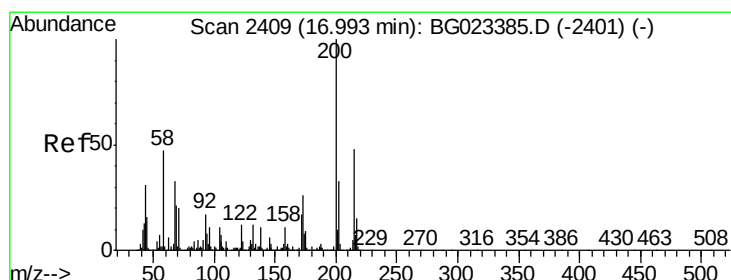
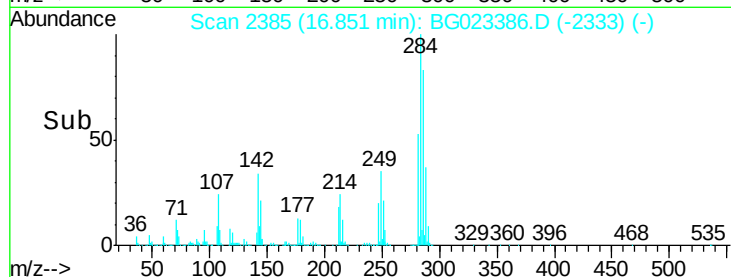
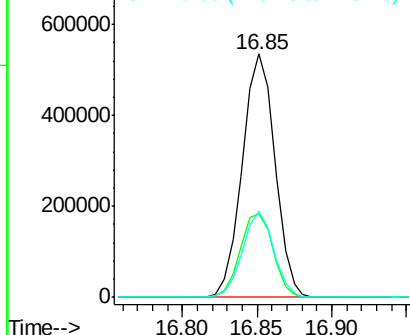
Tot Ion:	284	Resp:	811025
Ion Ratio		Lower	Upper
284	100		
142	34.2	26.8	40.2
249	35.3	28.9	43.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.43 ng

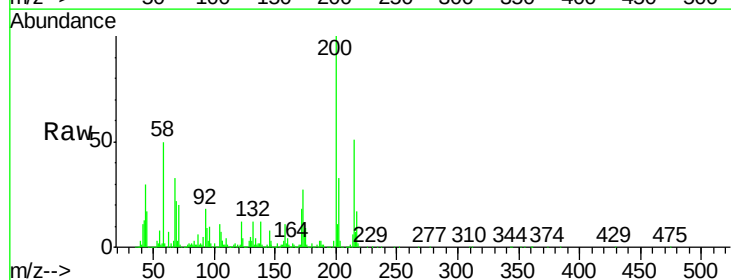
RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

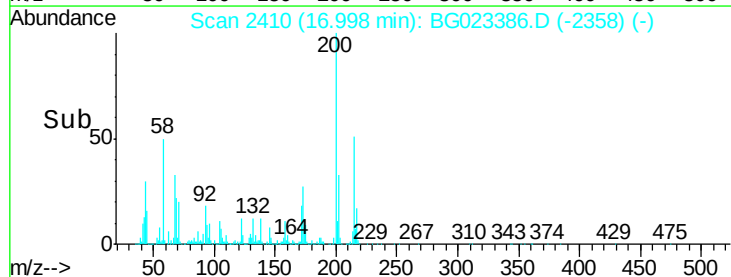
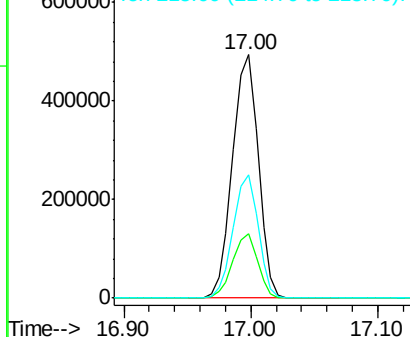
Lab File: BG023386.D

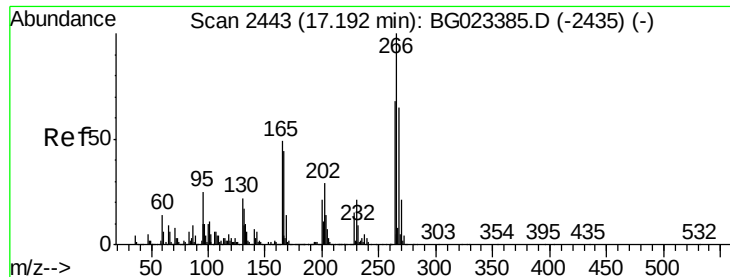
Acq: 1 Aug 2016 16:36

Tgt Ion:	200	Resp:	694813
Ion Ratio		Lower	Upper
200	100		
173	26.6	1.6	41.6
215	50.7	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





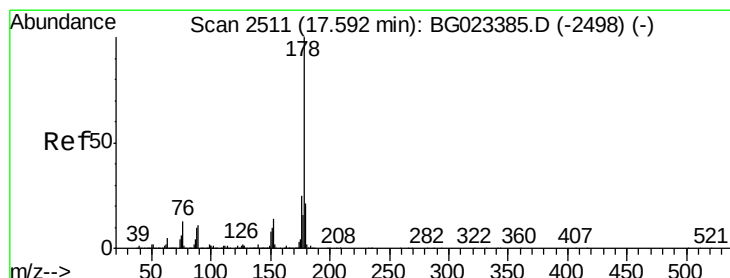
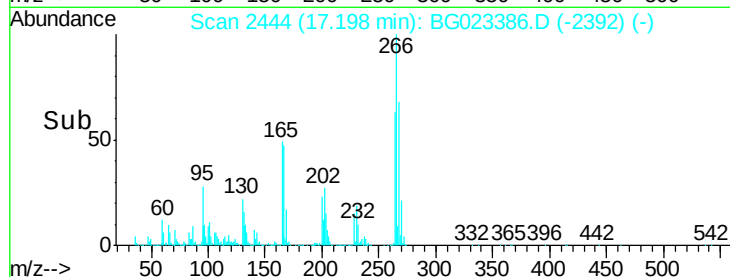
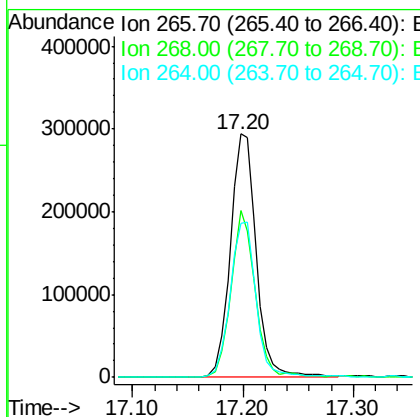
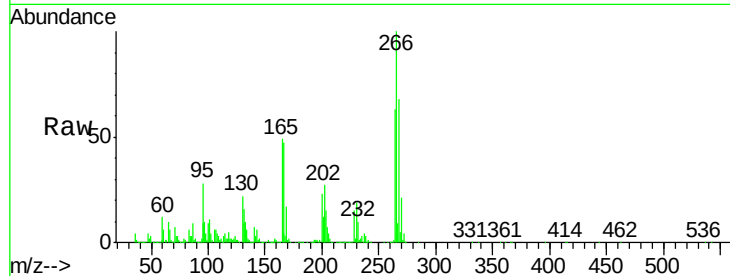
#69
 Pentachlorophenol
 Concen: 60.63 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	483131		
268	68.3		51.9	77.9
264	63.1		50.6	75.8

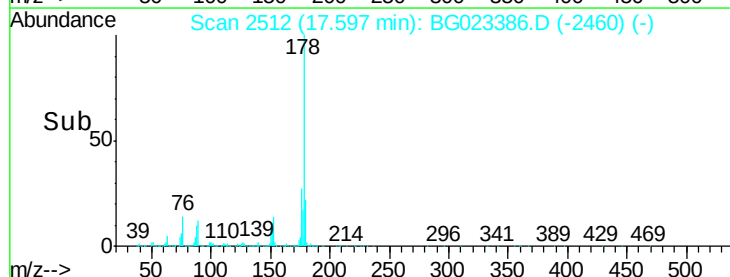
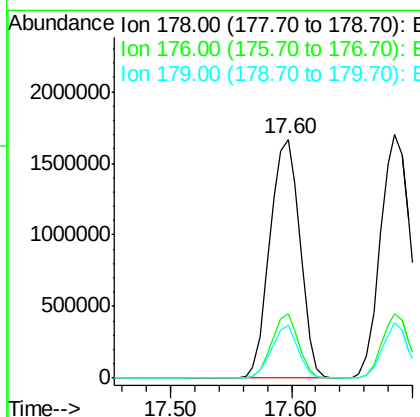
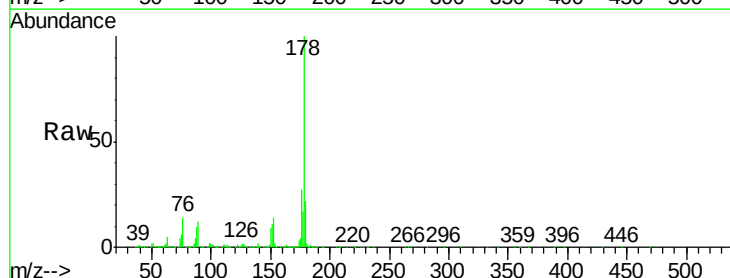
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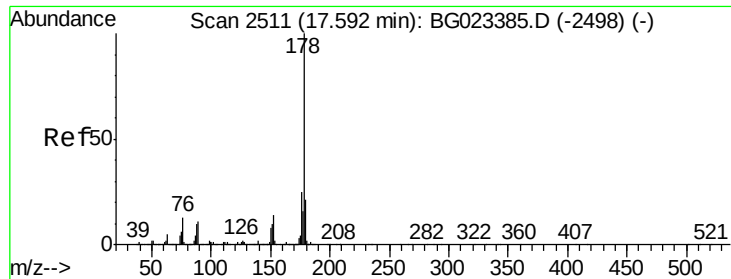
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#70
 Phenanthrene
 Concen: 51.87 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2881069		
176	26.8		16.8	25.2#
179	22.1		14.3	21.5#





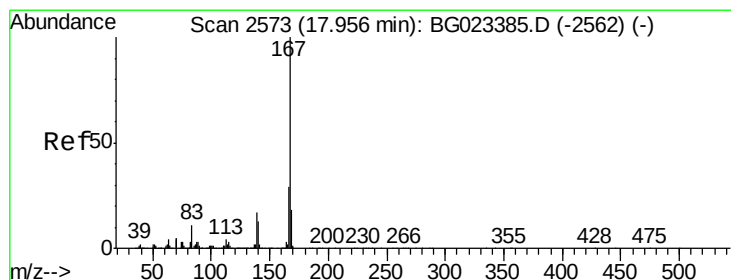
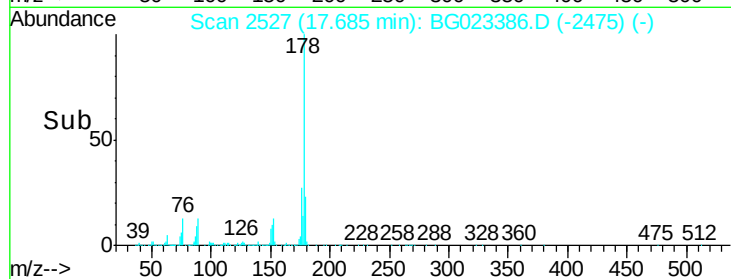
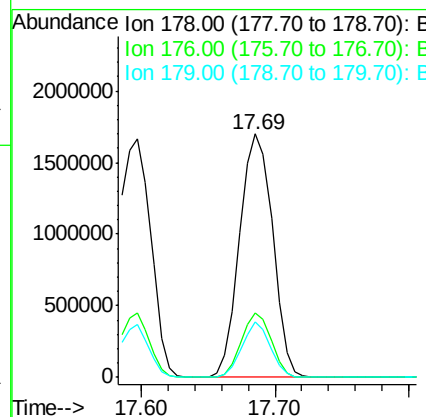
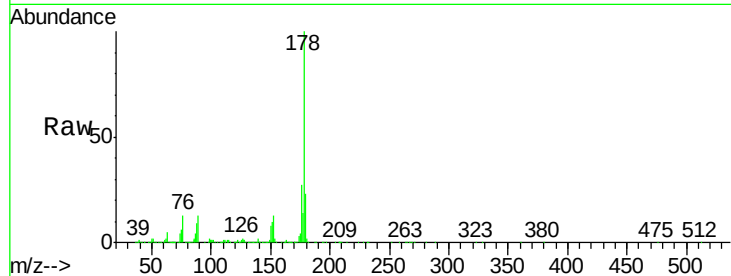
#71
 Anthracene
 Concen: 51.82 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	26.6	17.3	25.9#
179	22.5	14.0	21.0#

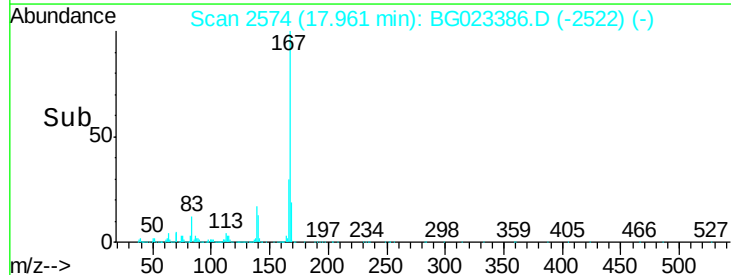
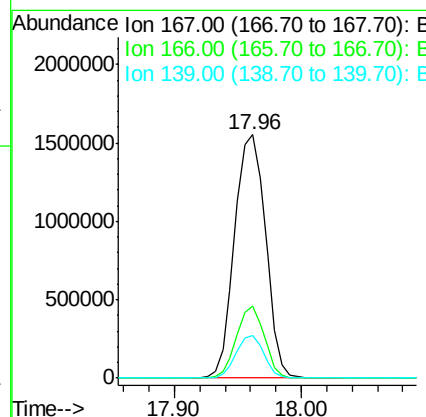
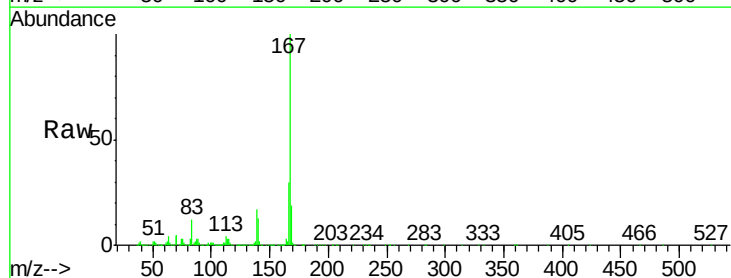
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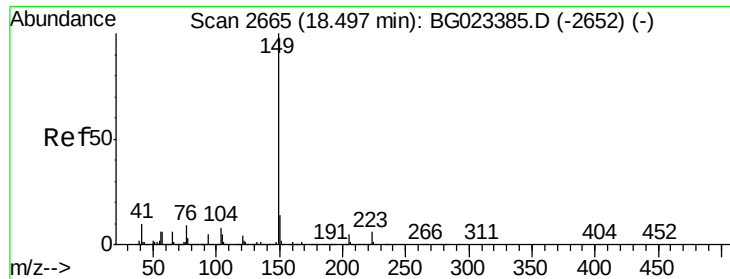
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#72
 Carbazole
 Concen: 51.15 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	29.6	20.7	31.1
139	17.3	11.9	17.9





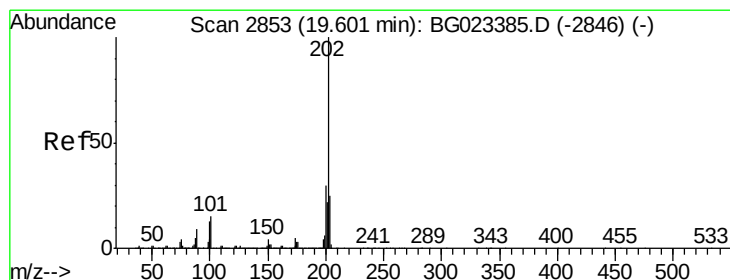
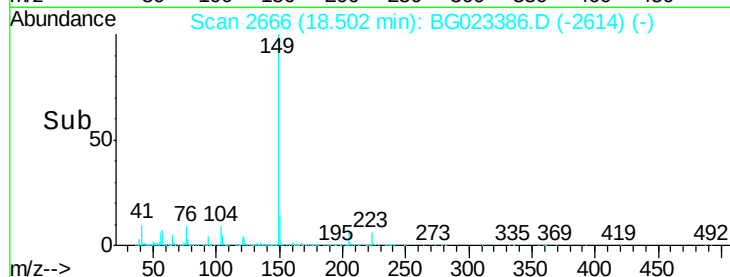
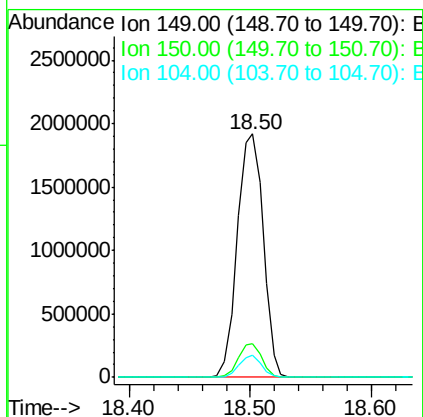
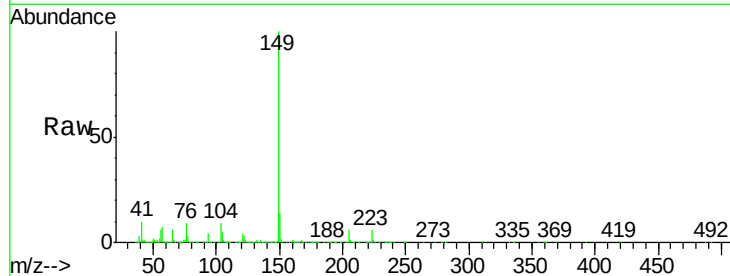
#73
Di-n-butylphthalate
Concen: 50.25 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:149 Resp: 2882187
Ion Ratio Lower Upper
149 100
150 13.8 9.1 13.7#
104 9.0 6.9 10.3

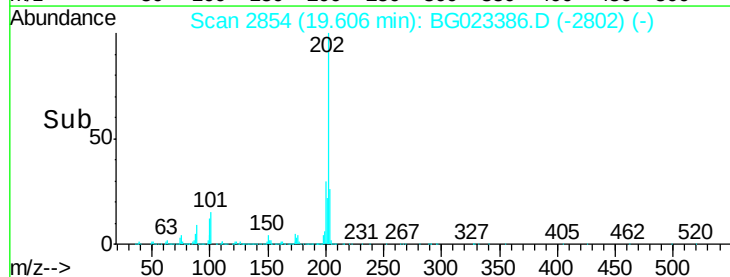
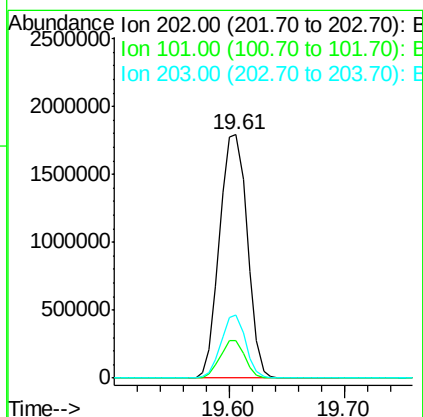
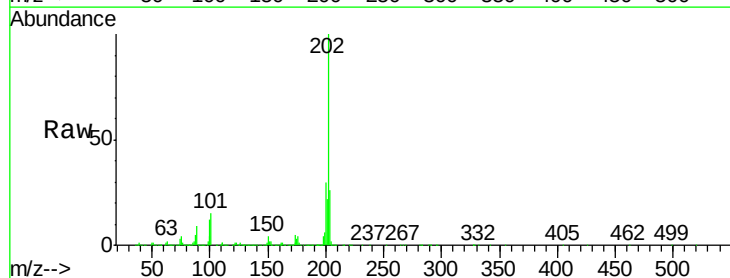
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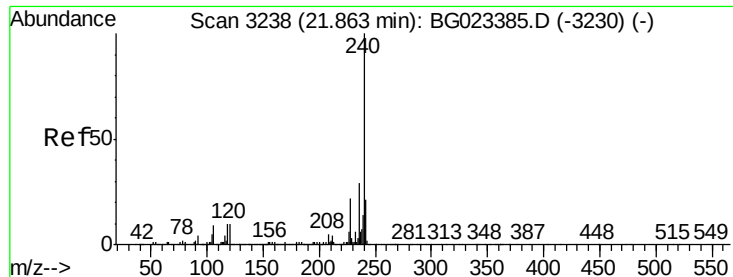
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#74
Fluoranthene
Concen: 47.12 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion:202 Resp: 2986766
Ion Ratio Lower Upper
202 100
101 15.2 0.0 27.4
203 26.1 1.7 41.7





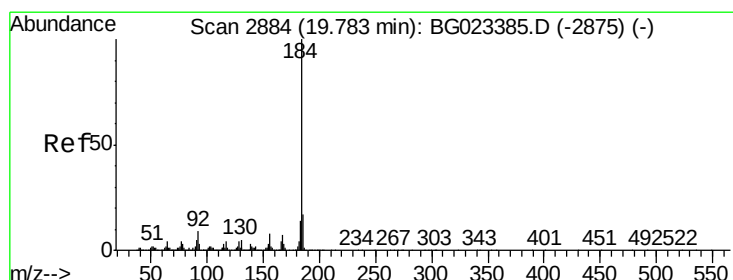
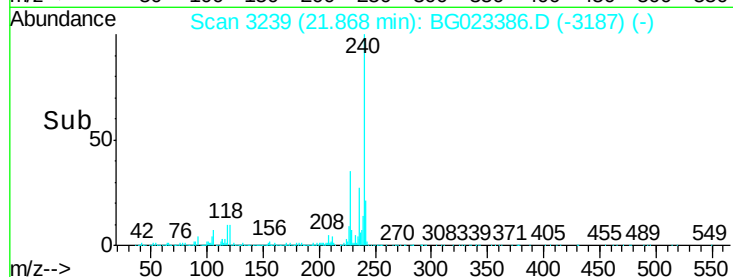
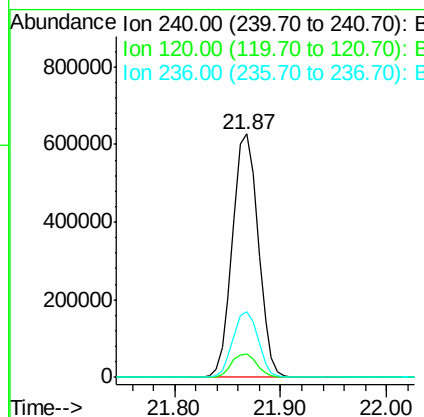
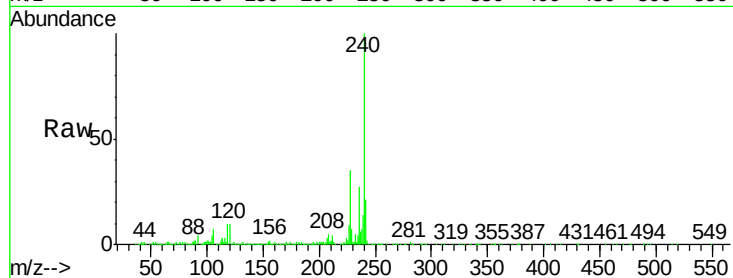
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	9.7	4.1	6.1	#
236	26.9	21.1	31.7	

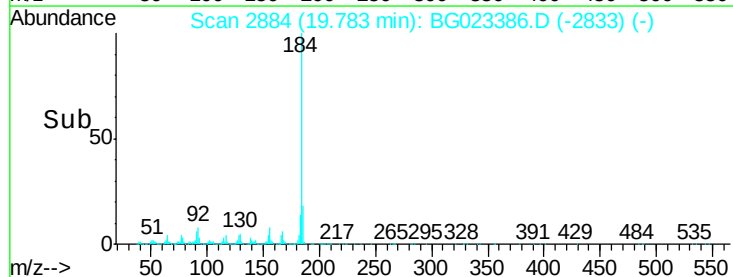
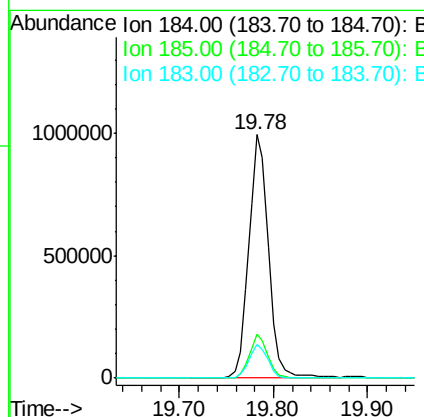
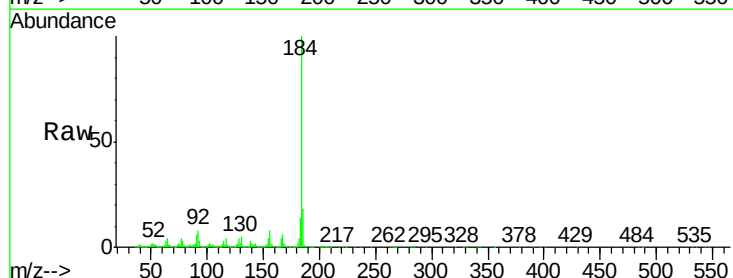
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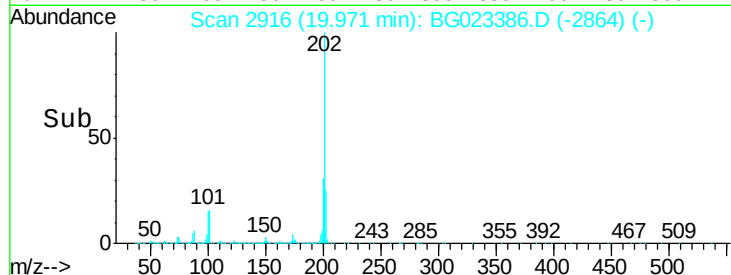
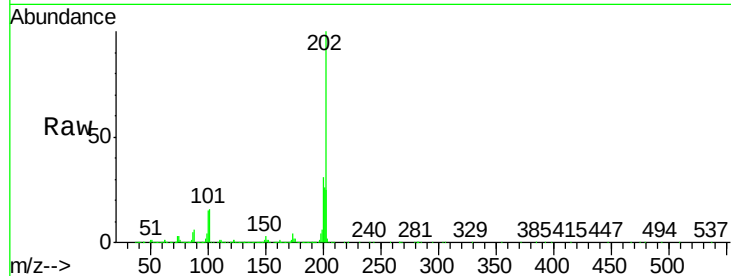
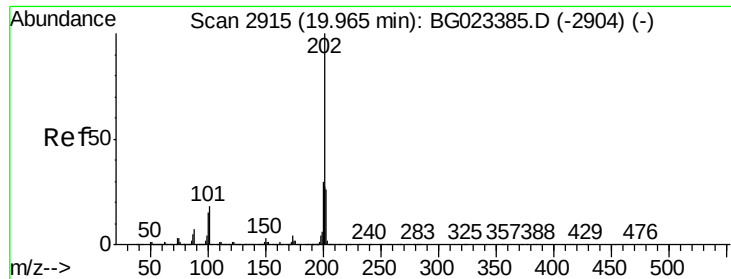
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#76
 Benzidine
 Concen: 48.40 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. -0.00 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ion	Ratio	Lower	Upper
184	100			
185	18.1	12.6	19.0	
183	14.0	10.7	16.1	





#77

Pvrene

Concen: 49.74 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

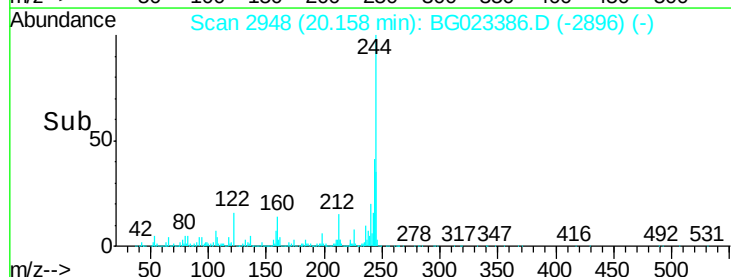
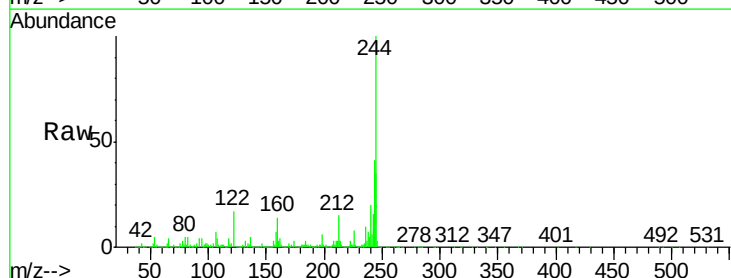
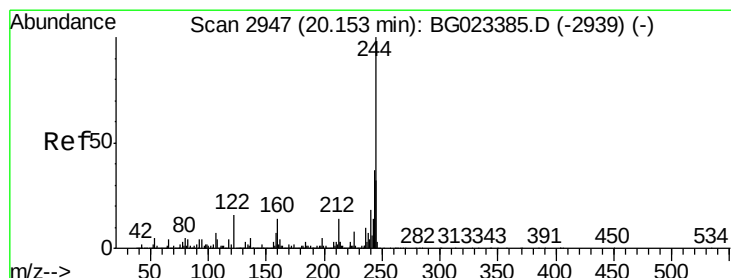
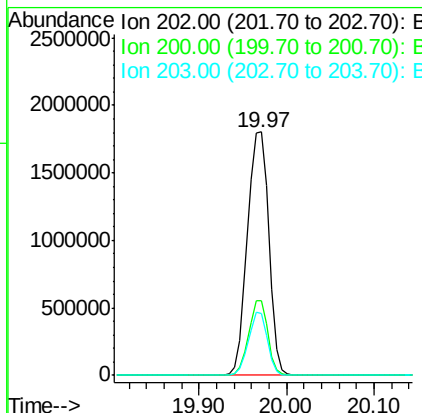
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	30.8	21.2	31.8
203	25.2	16.8	25.2

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#78

Terphenyl-d14

Concen: 100.46 ng

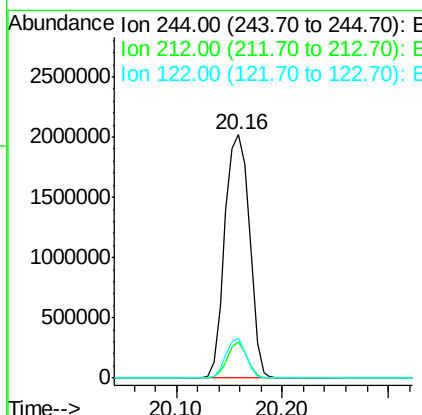
RT: 20.16 min Scan# 2948

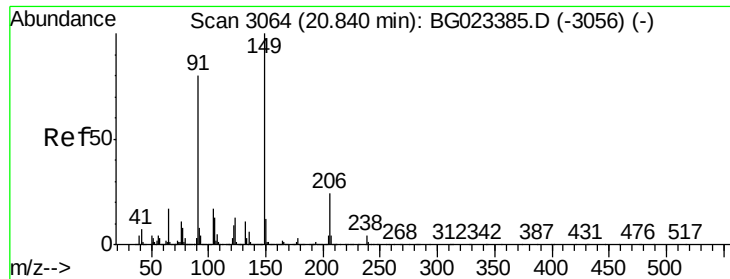
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	15.1	10.8	16.2
122	16.5	8.0	12.0





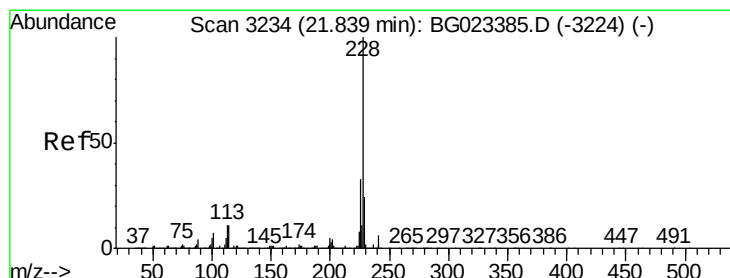
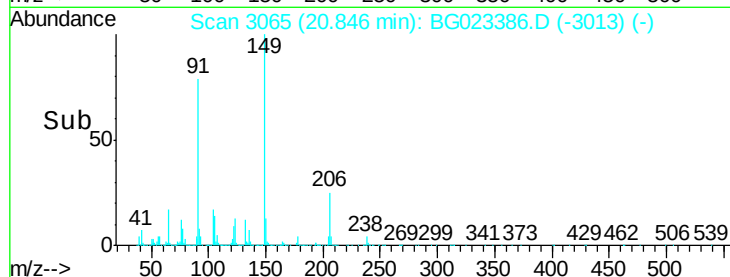
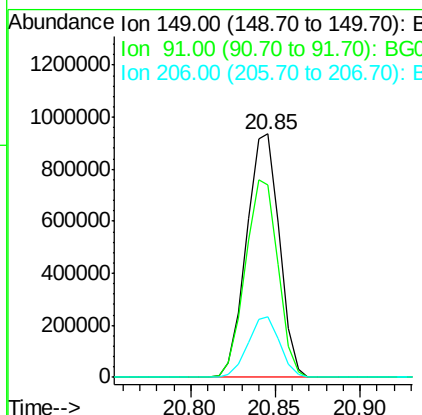
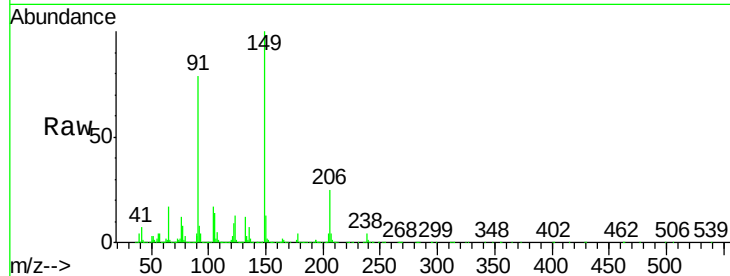
#79
Butylbenzylphthalate
Concen: 48.05 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	68.1	102.1
206	24.8	19.8	29.6

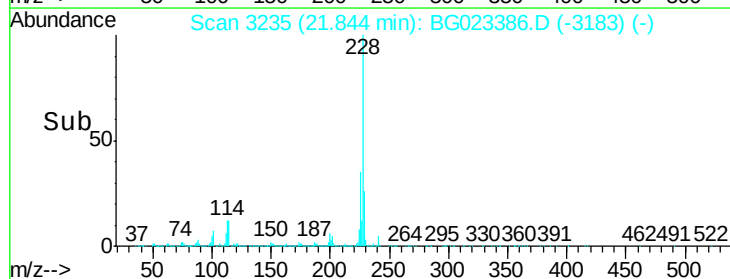
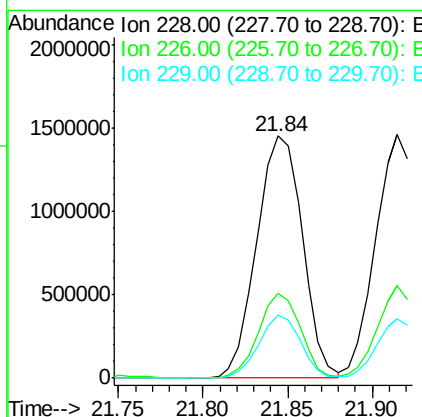
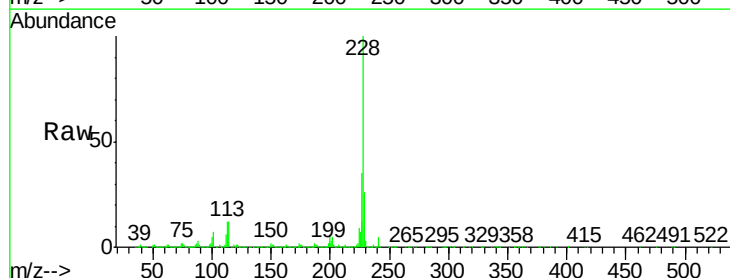
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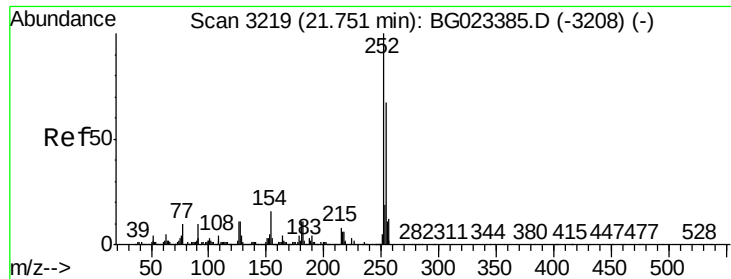
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#80
Benzo(a)anthracene
Concen: 49.32 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	25.3	37.9
229	26.3	19.9	29.9





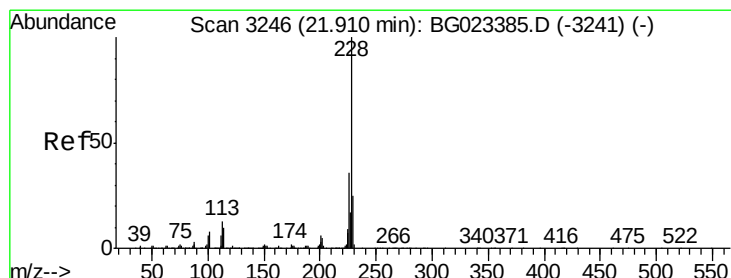
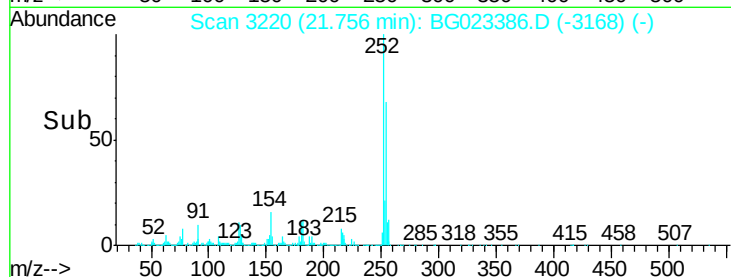
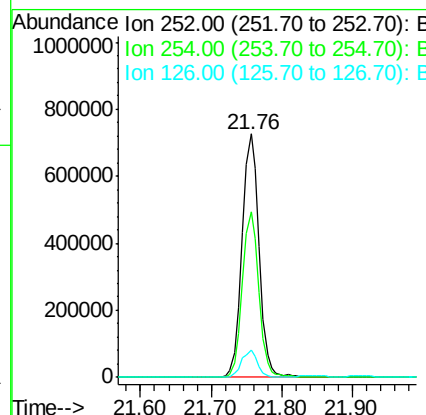
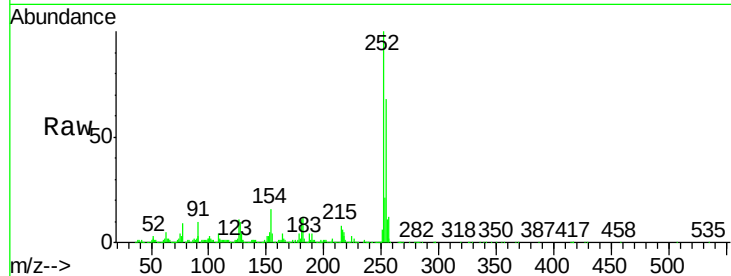
#81
 3,3'-Dichlorobenzidine
 Concen: 54.16 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.2	76.8
126	11.1	5.3	7.9

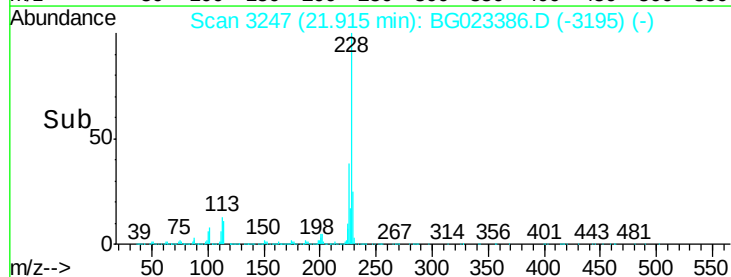
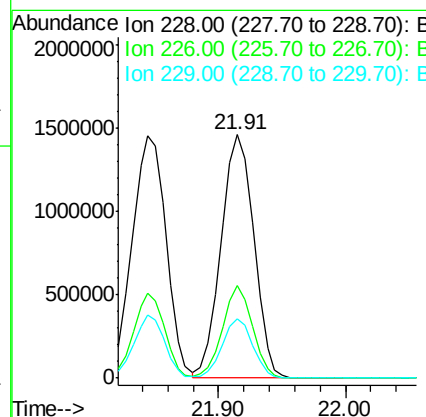
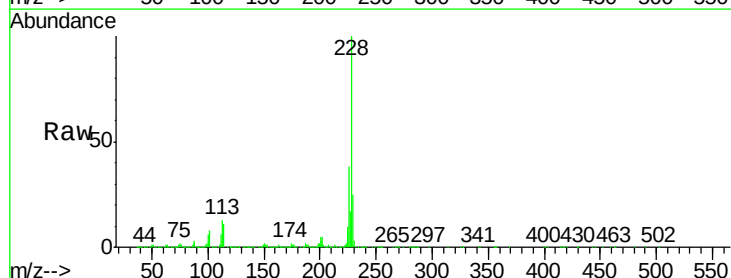
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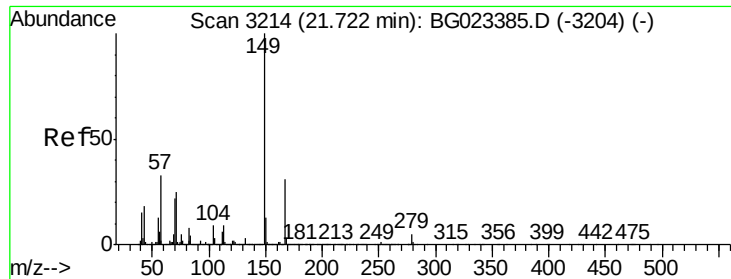
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#82
 Chrysene
 Concen: 49.17 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.8	26.7	40.1
229	24.6	17.4	26.2





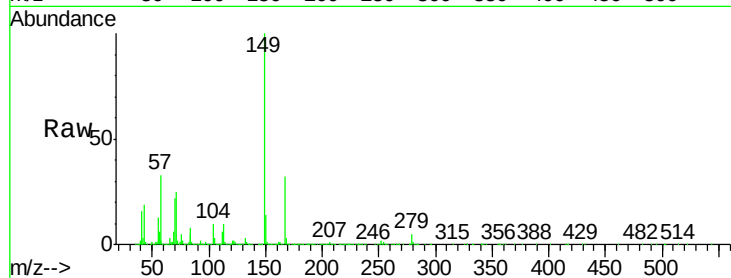
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.10 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.2	24.0	36.0
279	5.1	4.8	7.2

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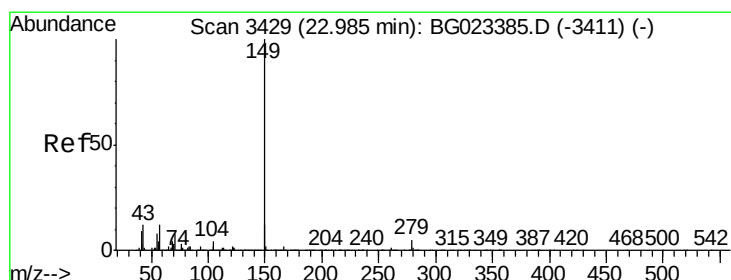
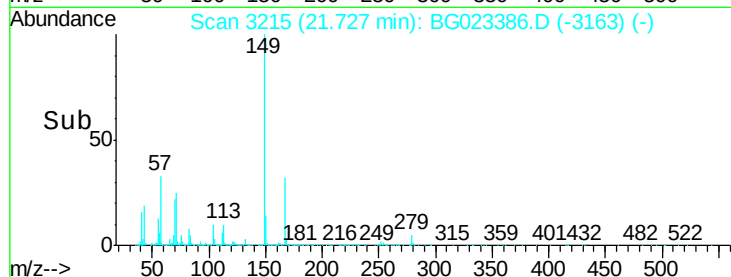
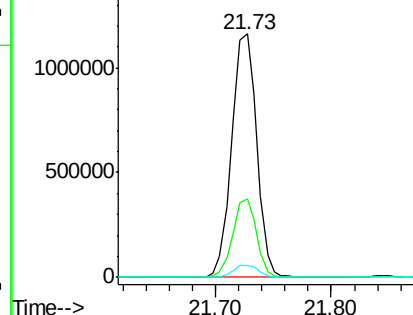


Abundance

Ion 149.00 (148.70 to 149.70): E

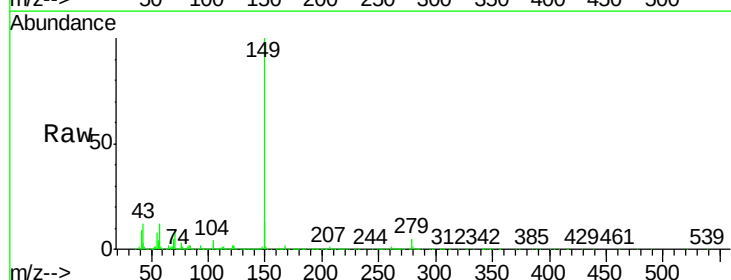
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 48.83 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	11.3	8.8	13.2

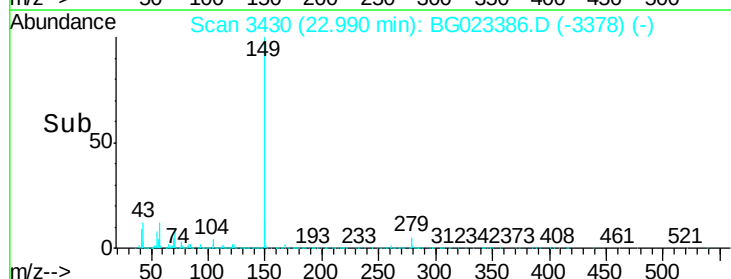
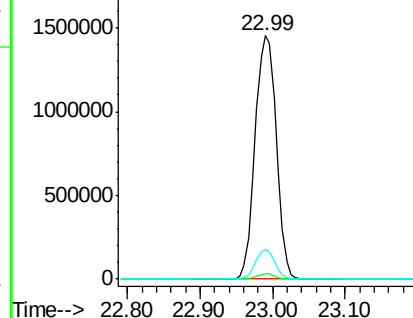


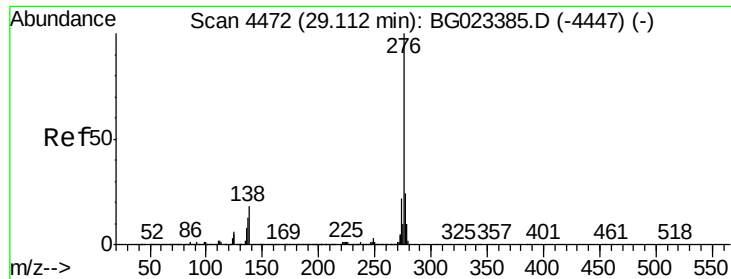
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





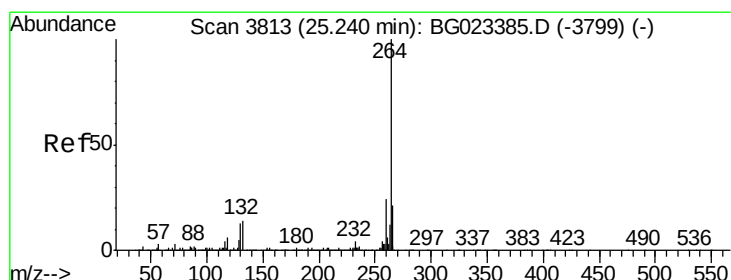
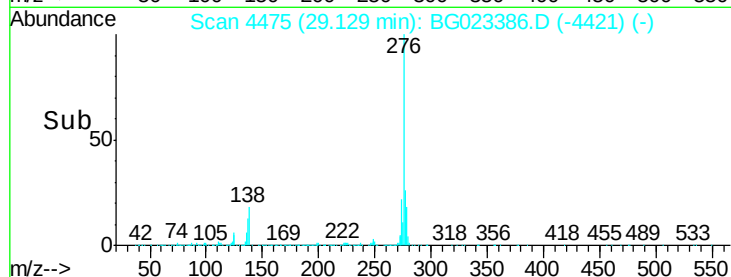
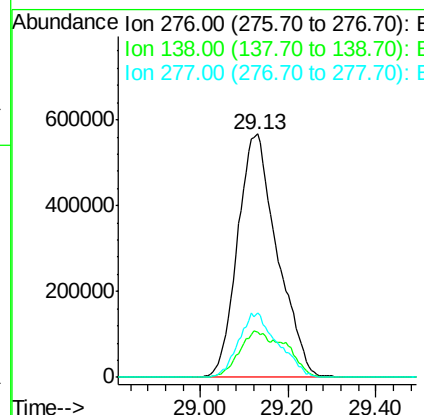
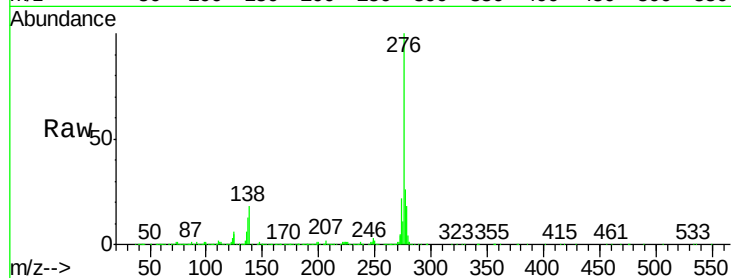
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.88 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.02 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	0.0	0.0#
277	26.3	0.0	0.0#

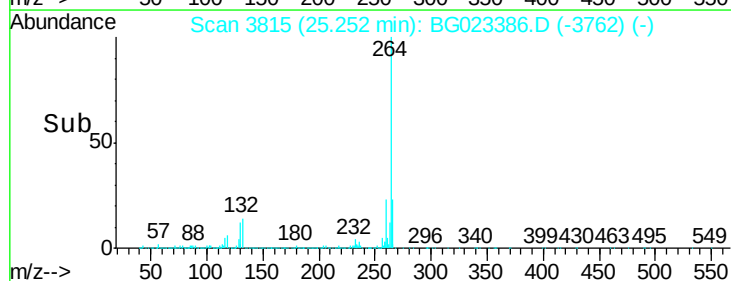
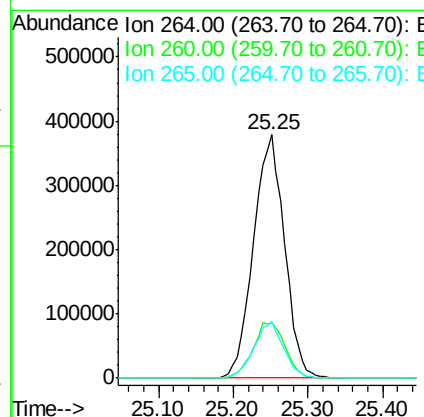
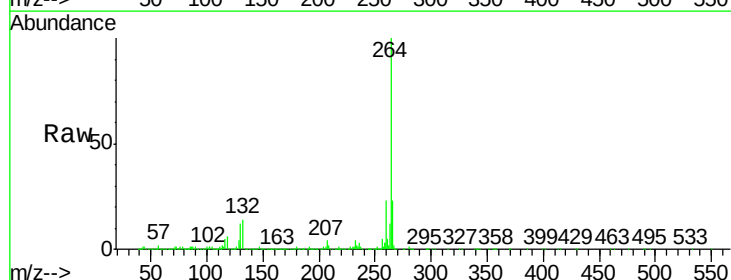
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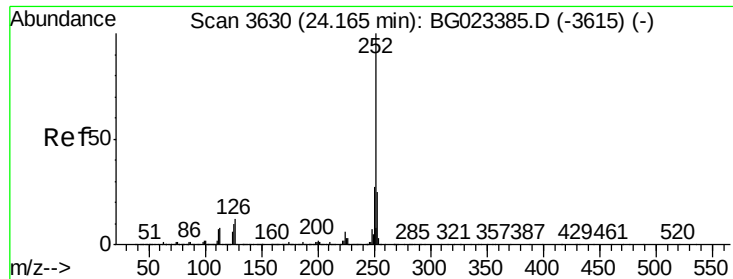
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3815
 Delta R.T. 0.01 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	23.5	18.9	28.3





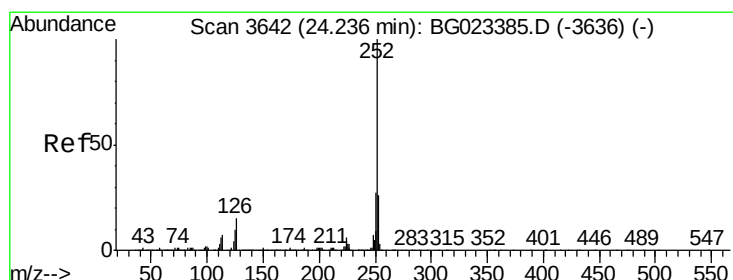
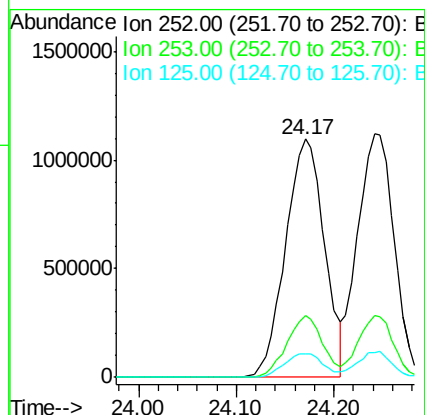
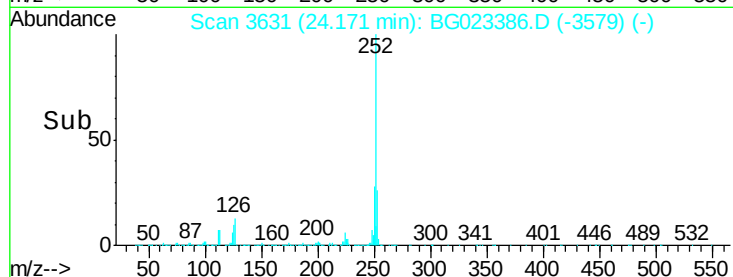
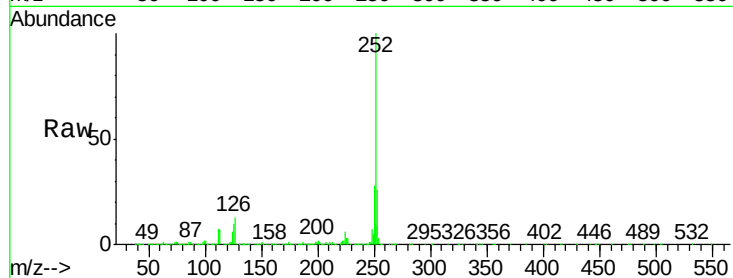
#87
Benzo(b)fluoranthene
Concen: 51.89 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Instrument :
BNA_G
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.9	28.3
125	10.0	3.9	5.9

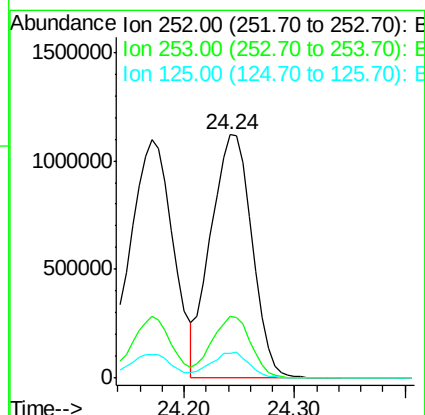
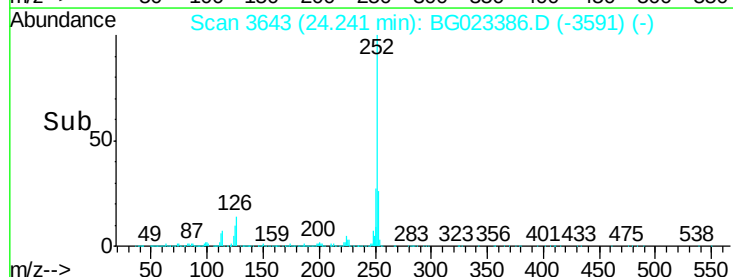
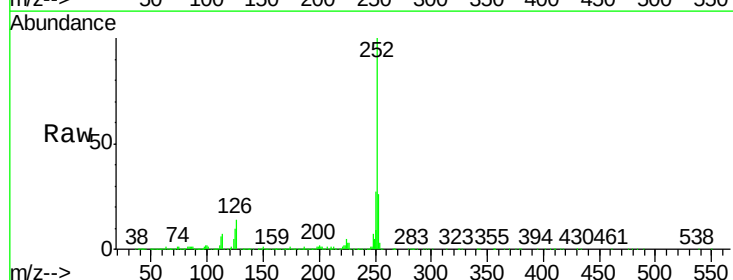
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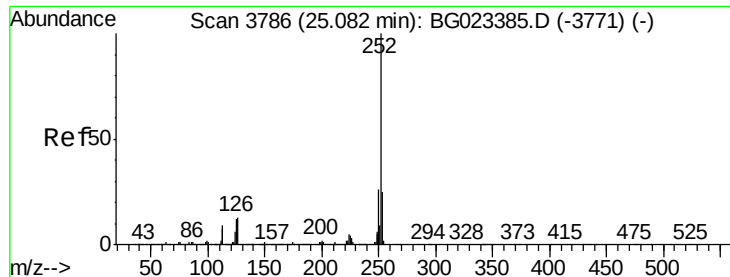
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#88
Benzo(k)fluoranthene
Concen: 49.65 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.01 min
Lab File: BG023386.D
Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.8	28.2
125	10.0	3.2	4.8





#89

Benzo(a)pyrene

Concen: 50.57 ng

RT: 25.09 min Scan# 3788

Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Instrument :

BNA_G

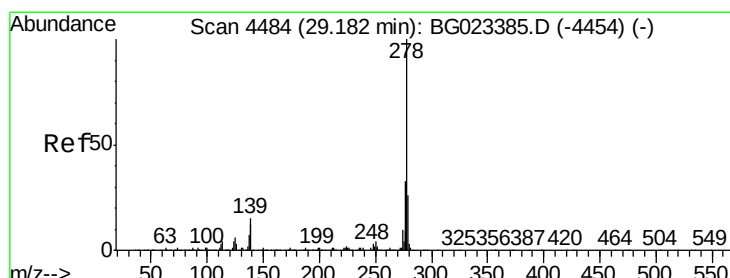
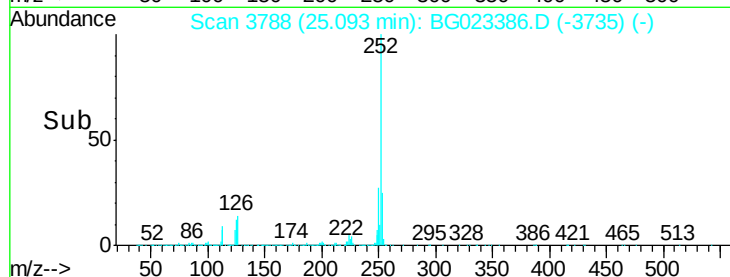
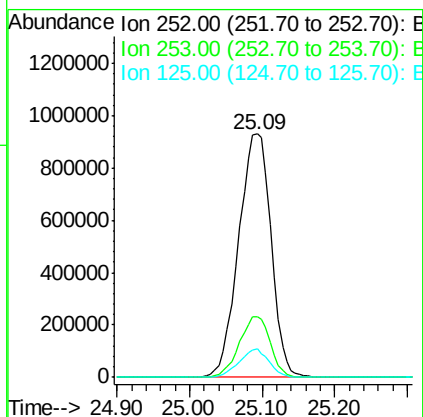
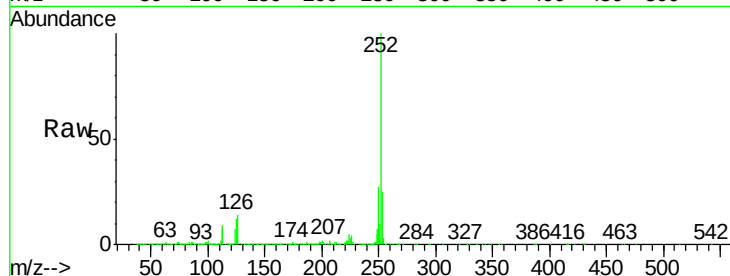
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.7	28.1
125	11.6	3.9	5.9

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#90

Dibenzo(a,h)anthracene

Concen: 55.39 ng

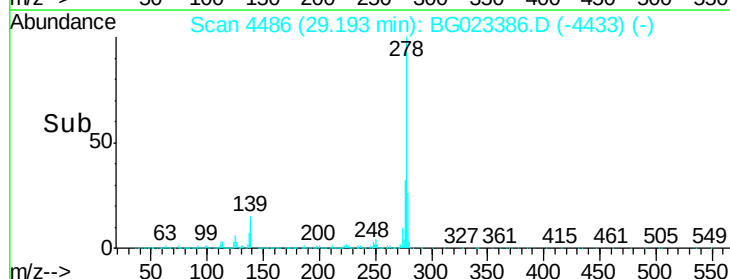
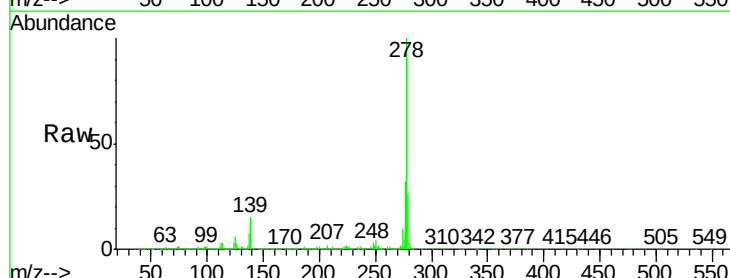
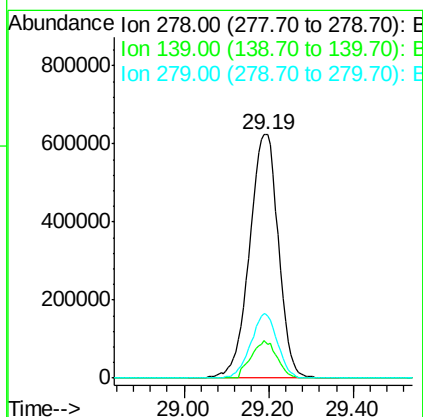
RT: 29.19 min Scan# 4486

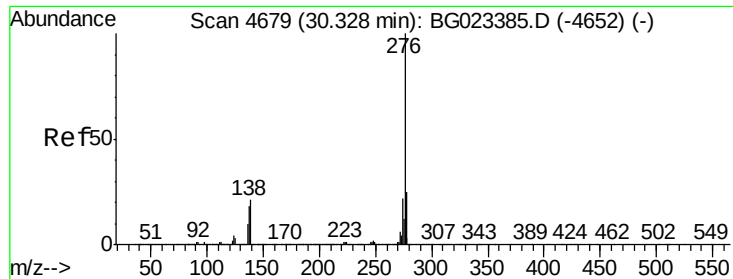
Delta R.T. 0.01 min

Lab File: BG023386.D

Acq: 1 Aug 2016 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	4.7	7.1
279	26.5	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 53.12 ng
 RT: 30.33 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023386.D
 Acq: 1 Aug 2016 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	18.2	6.8	10.2

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