

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023388.D
 Acq On : 1 Aug 2016 17:57
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 8/2/2016 5:10:41 PM

Quant Time: Aug 01 19:13:13 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	8.12	152	146681	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	747869	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	522833	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1293998	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1015172	20.00	ng	0.00
86) Perylene-d12	25.24	264	1049009	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	1348891	156.99	ng	0.00
7) Phenol-d6	7.28	99	2136741	161.98	ng	0.00
23) Nitrobenzene-d5	9.31	82	2220930	145.22	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	1215130	224.55	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	273907	74.33	ng	# 92
3) Pyridine	3.93	79	1026317	79.58	ng	95
4) n-Nitrosodimethylamine	3.85	42	372877	63.99	ng	# 63
6) Aniline	7.44	93	1590921	90.29	ng	97
8) 2-Chlorophenol	7.68	128	795023	82.93	ng	99
10) Phenol	7.31	94	1169544	84.02	ng	84
11) bis(2-Chloroethyl)ether	7.54	93	919364	77.71	ng	92
12) 1,3-Dichlorobenzene	8.01	146	892711	82.63	ng	91
13) 1,4-Dichlorobenzene	8.16	146	906787	82.27	ng	97
14) 1,2-Dichlorobenzene	8.48	146	877651	82.55	ng	96
15) Benzyl Alcohol	8.37	79	907753	102.25	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	1348086	71.61	ng	90
17) 2-Methylphenol	8.57	107	797399	83.82	ng	# 86
18) Hexachloroethane	9.22	117	347461	75.67	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	966560	81.46	ng	100
20) 3+4-Methylphenols	8.91	107	1161430	89.79	ng	91
22) Acetophenone	8.96	105	1522004	77.95	ng	# 93
24) Nitrobenzene	9.35	77	1261132	71.01	ng	# 87
25) Isophorone	9.87	82	2362250	74.78	ng	# 93
26) 2-Nitrophenol	10.06	139	569308	84.87	ng	# 77
27) 2,4-Dimethylphenol	10.12	122	929842	82.24	ng	86
28) bis(2-Chloroethoxy)methane	10.35	93	1379331	77.83	ng	97
29) 2,4-Dichlorophenol	10.60	162	959736	87.68	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	982914	81.26	ng	97
31) Naphthalene	11.01	128	2668705	76.80	ng	# 93
32) Benzoic acid	10.32	122	936687	116.77	ng	90
33) 4-Chloroaniline	11.12	127	1404512	87.49	ng	95
34) Hexachlorobutadiene	11.29	225	647718	81.70	ng	96
35) Caprolactam	11.93	113	421105m	90.47	ng	
36) 4-Chloro-3-methylphenol	12.24	107	1218504	84.73	ng	91
37) 2-Methylnaphthalene	12.61	142	2092712	81.22	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	1419104	83.84	ng	98
40) Hexachlorocyclopentadiene	12.95	237	764943	95.37	ng	97
42) 2,4,6-Trichlorophenol	13.22	196	886610	89.18	ng	99

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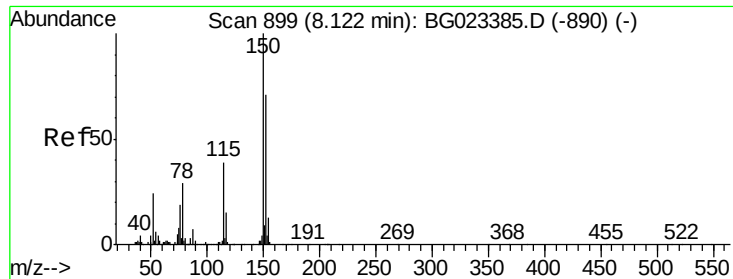
Manual Integrations
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Quant Time: Aug 01 19:13:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.29	196	911764	86.45	nq	93
45) 1,1'-Biphenyl	13.62	154	2728945	74.84	nq	84
46) 2-Chloronaphthalene	13.66	162	2213570	75.76	nq #	88
47) 2-Nitroaniline	13.87	65	1047347	84.73	nq	87
48) Acenaphthylene	14.52	152	3289980	73.54	nq #	85
49) Dimethylphthalate	14.24	163	2764318	71.65	nq #	92
50) 2,6-Dinitrotoluene	14.36	165	744428	82.39	nq #	81
51) Acenaphthene	14.86	154	2245705	77.39	nq	97
52) 3-Nitroaniline	14.70	138	865105	95.06	nq	80
53) 2,4-Dinitrophenol	14.91	184	548566	103.69	nq	89
54) Dibenzofuran	15.19	168	3000314	73.07	nq #	92
55) 4-Nitrophenol	15.02	139	710073	89.95	nq #	75
56) 2,4-Dinitrotoluene	15.16	165	1056362	83.03	nq	95
57) Fluorene	15.84	166	2670720	73.66	nq #	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	834444	93.46	nq	94
59) Diethylphthalate	15.60	149	2790592	70.61	nq #	86
60) 4-Chlorophenyl-phenylether	15.83	204	1491850	76.01	nq	97
61) 4-Nitroaniline	15.88	138	925851	97.03	nq #	65
62) Azobenzene	16.12	77	2841189	69.34	nq	90
64) 4,6-Dinitro-2-methylphenol	15.93	198	765656	92.13	nq	93
65) n-Nitrosodiphenylamine	16.05	169	2590874	75.00	nq #	87
66) 4-Bromophenyl-phenylether	16.72	248	1130237	86.38	nq	96
67) Hexachlorobenzene	16.85	284	1245307	94.66	nq	97
68) Atrazine	16.99	200	999979	75.46	nq	95
69) Pentachlorophenol	17.19	266	791614	97.50	nq	98
72) Carbazole	17.96	167	3731306	71.24	nq #	80
76) Benzidine	19.78	184	1947621	68.21	nq #	91
77) Pvrene	19.97	202	4056453	70.41	nq #	72
79) Butylbenzylphthalate	20.84	149	1812297	71.51	nq	99
80) Benzo(a)anthracene	21.84	228	3742225	70.41	nq #	87
81) 3,3'-Dichlorobenzidine	21.75	252	1722985	79.95	nq #	94
82) Chrysene	21.91	228	3506215	68.28	nq #	83
83) Bis(2-ethylhexyl)phthalate	21.72	149	2389953	67.39	nq	91
84) Di-n-octyl phthalate	22.99	149	3990342	68.78	nq	96
85) Indeno(1,2,3-cd)pvrene	29.13	276	5269038	87.96	nq #	100
87) Benzo(b)fluoranthene	24.17	252	4303904	77.23	nq #	89
88) Benzo(k)fluoranthene	24.24	252	4083226	73.29	nq #	86
89) Benzo(a)pyrene	25.09	252	4170747	76.37	nq #	91
90) Dibenzo(a,h)anthracene	29.19	278	4392507	85.03	nq #	87
91) Benzo(g,h,i)perylene	30.35	276	4557140	83.80	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

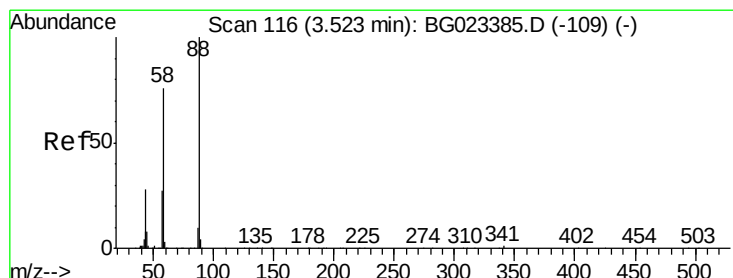
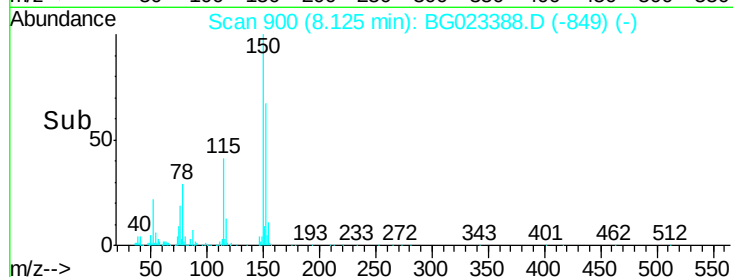
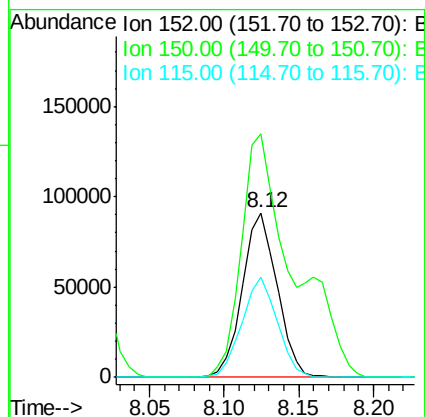
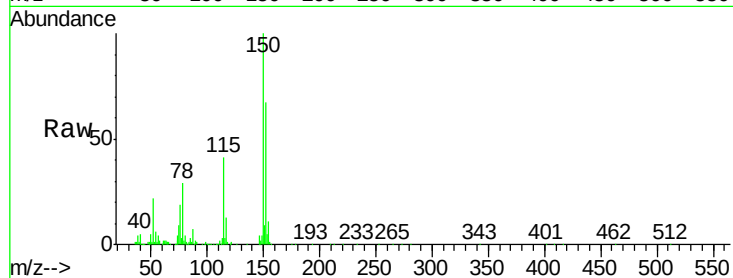
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	144.7	217.1
115	61.2	64.0	96.0

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#2

1,4-Dioxane

Concen: 74.33 ng

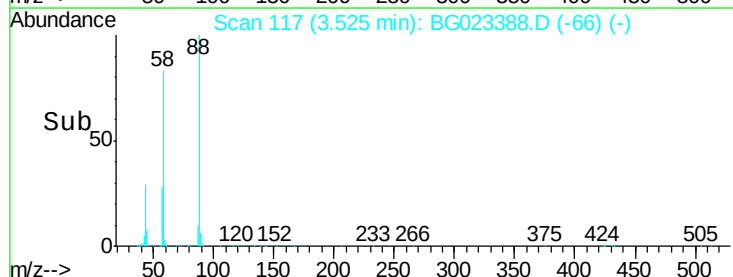
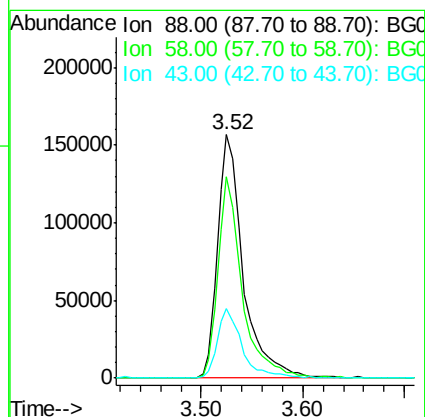
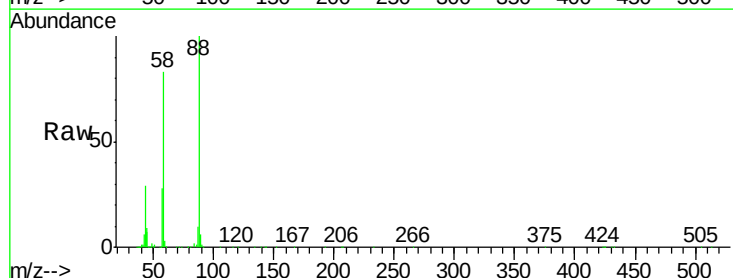
RT: 3.52 min Scan# 117

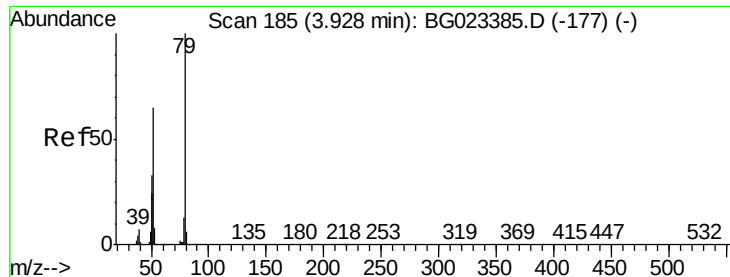
Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	60.4	90.6
43	28.0	31.1	46.7





#3

Pvridine

Concen: 79.58 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

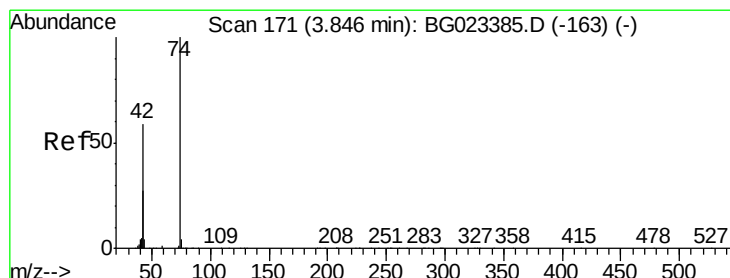
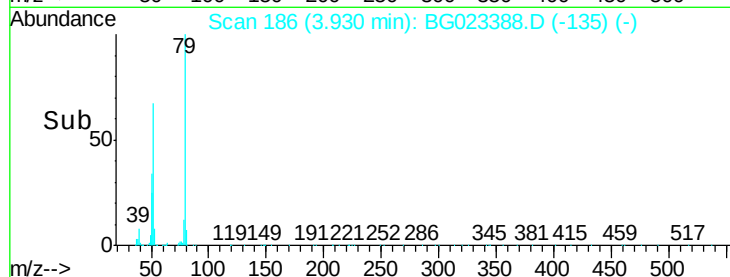
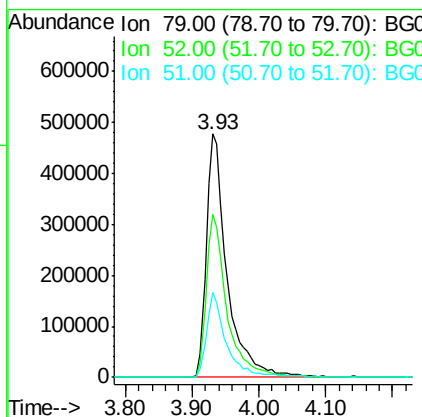
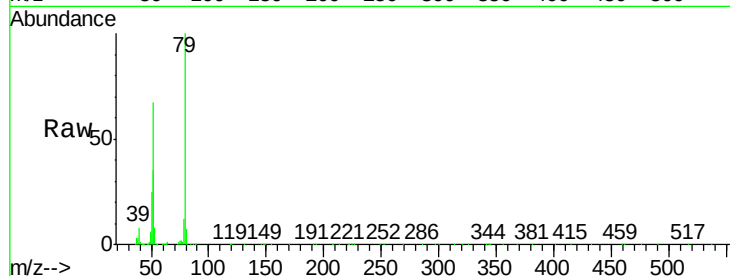
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	1026317
Ion	Ratio	Lower	Upper
79	100		
52	66.7	51.8	77.8
51	34.7	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 63.99 ng

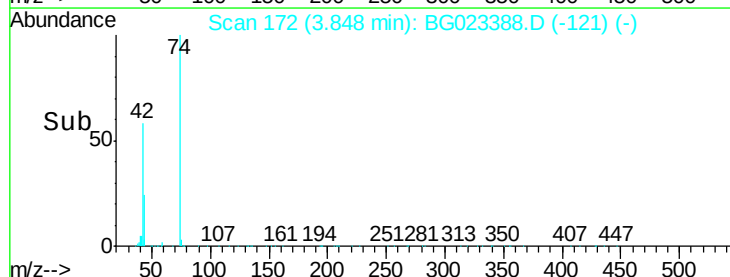
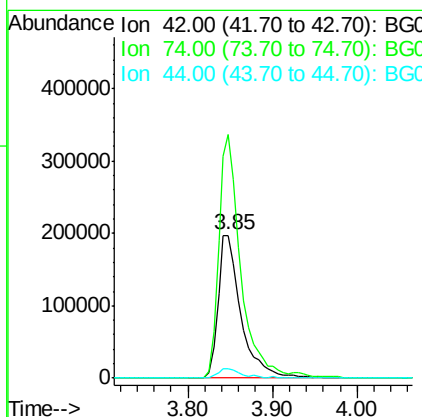
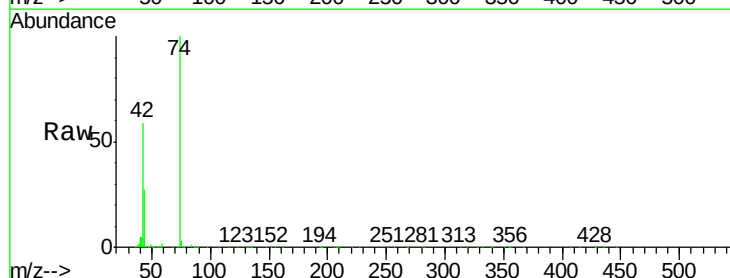
RT: 3.85 min Scan# 172

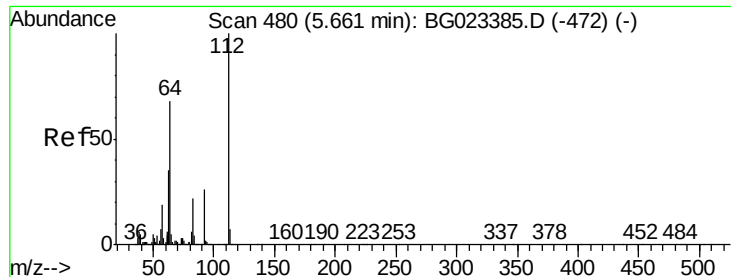
Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion:	42	Resp:	372877
Ion	Ratio	Lower	Upper
42	100		
74	170.1	100.6	150.8#
44	7.0	4.5	6.7#





#5

2-Fluorophenol

Concen: 156.99 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

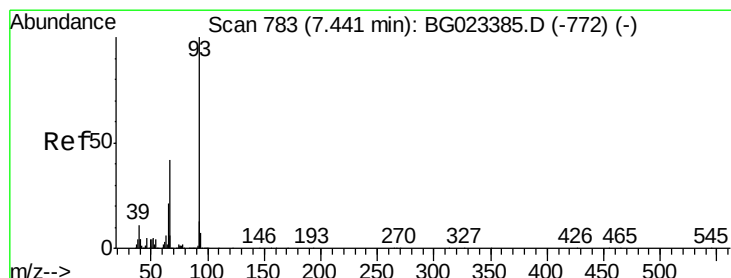
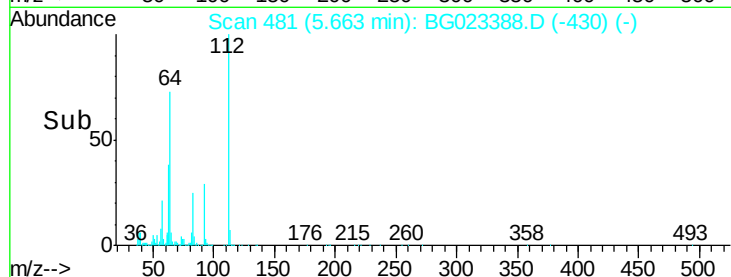
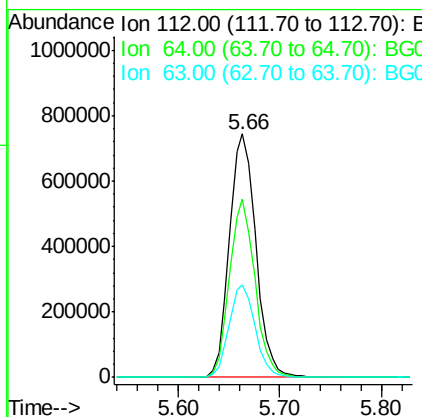
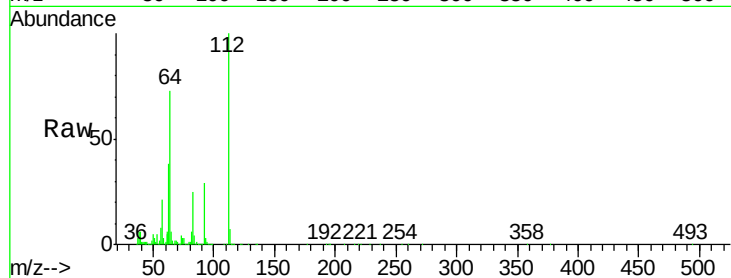
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
112	100		
64	73.1	59.0	88.4
63	37.8	37.8	56.8

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#6

Aniline

Concen: 90.29 ng

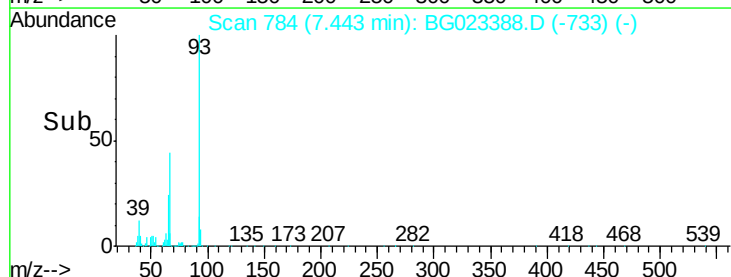
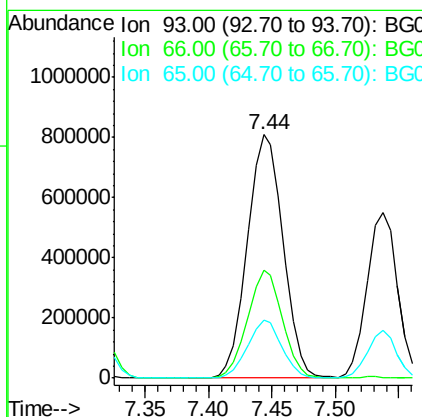
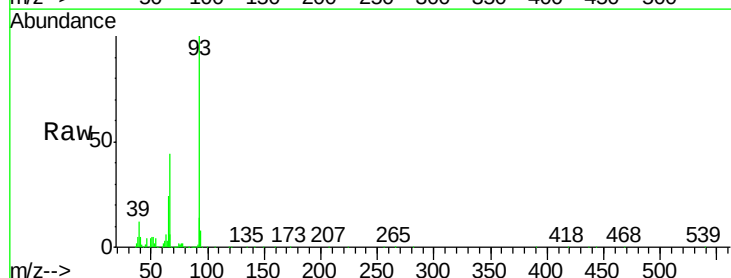
RT: 7.44 min Scan# 784

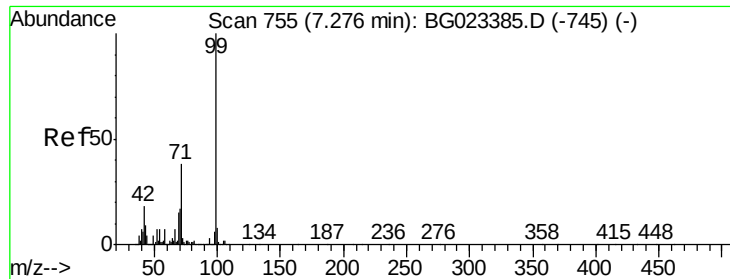
Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.4	37.5	56.3
65	23.7	17.9	26.9





#7

Phenol-d6

Concen: 161.98 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2136741

Ion Ratio Lower Upper

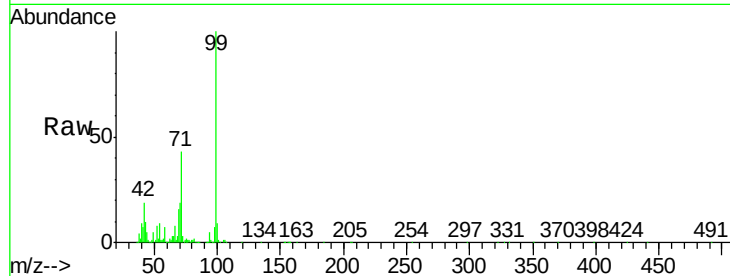
99 100

42 19.3 17.8 26.6

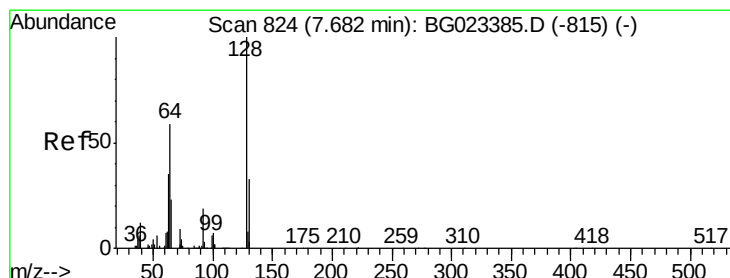
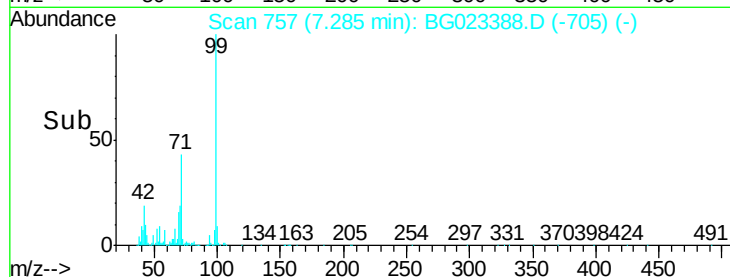
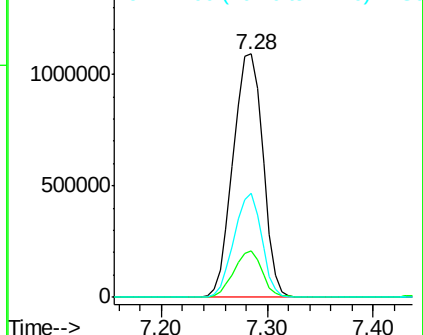
71 42.6 41.5 62.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 82.93 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

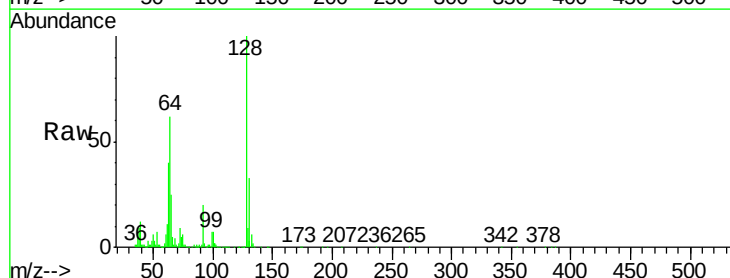
Tgt Ion: 128 Resp: 795023

Ion Ratio Lower Upper

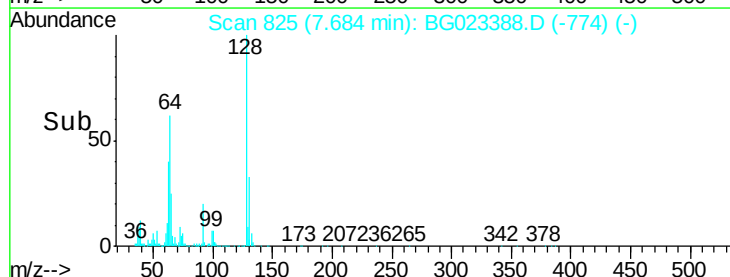
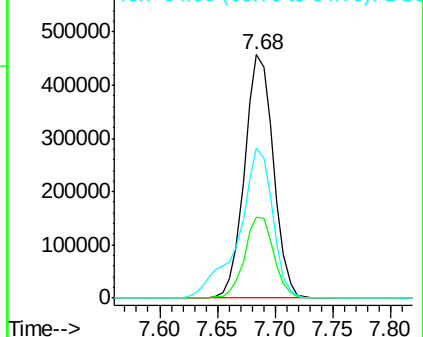
128 100

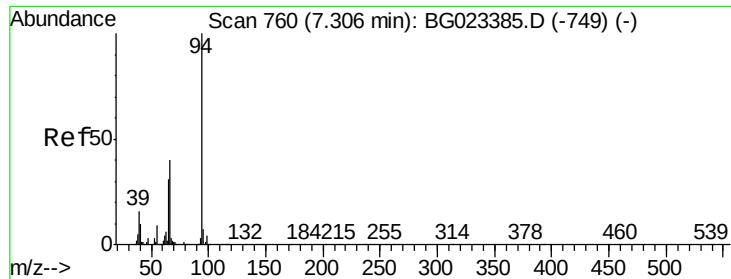
130 33.5 12.9 52.9

64 61.6 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 84.02 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 94 Resp: 1169544

Ion Ratio Lower Upper

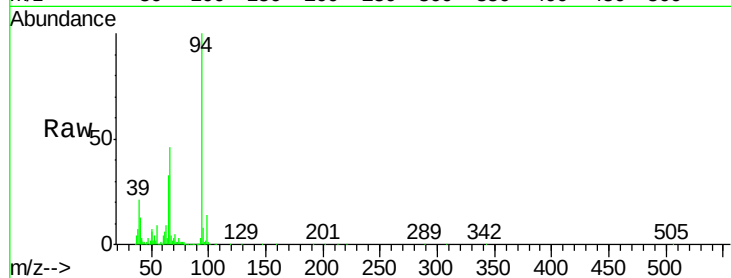
94 100

65 33.5 18.1 58.1

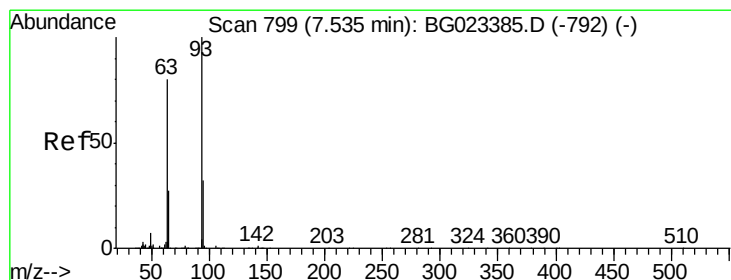
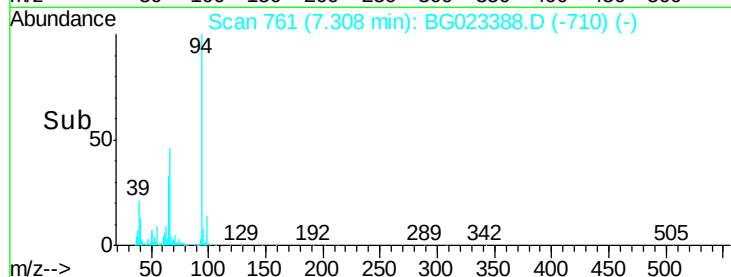
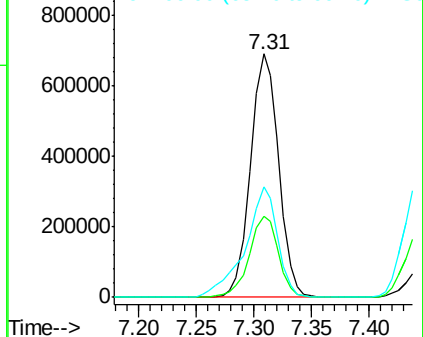
66 45.6 42.1 82.1

Manual Integrations
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 77.71 ng

RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

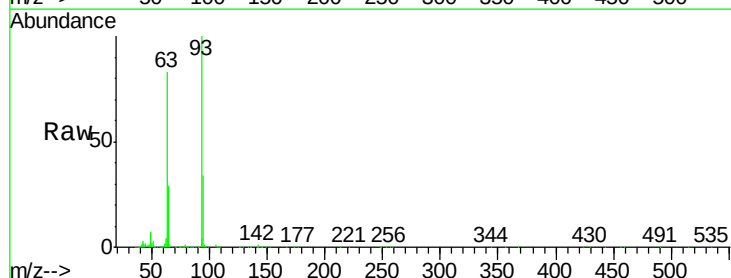
Tgt Ion: 93 Resp: 919364

Ion Ratio Lower Upper

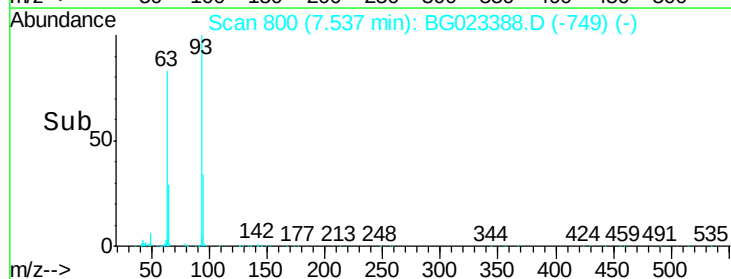
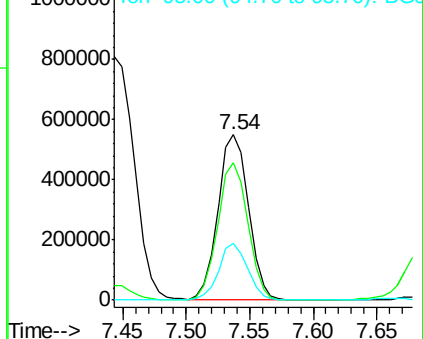
93 100

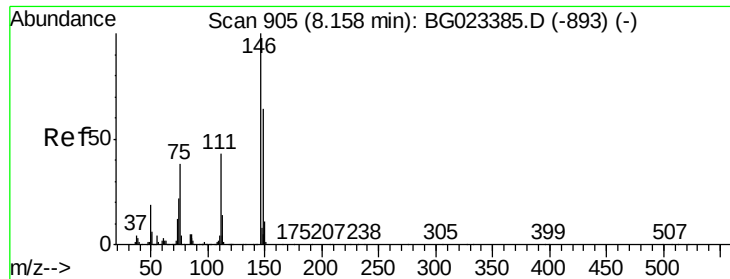
63 83.1 55.0 95.0

95 34.1 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





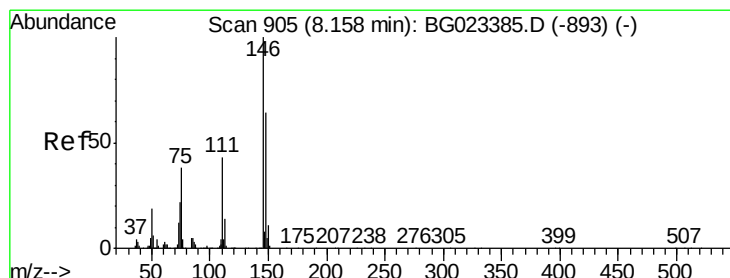
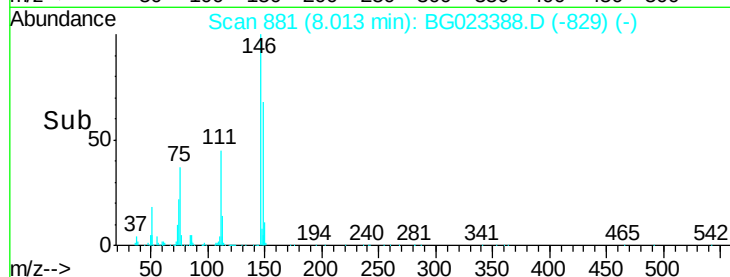
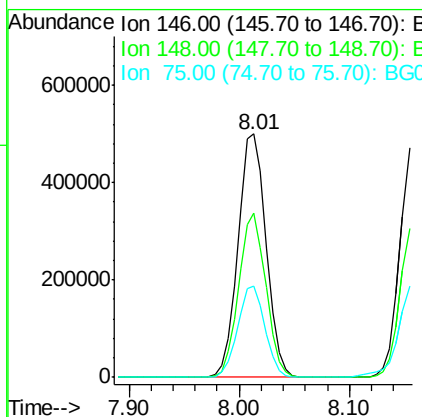
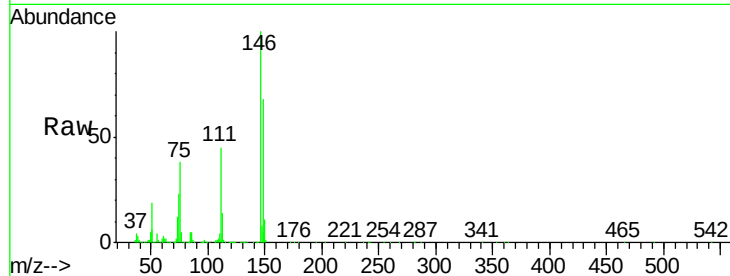
#12
 1,3-Dichlorobenzene
 Concen: 82.63 ng
 RT: 8.01 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.3	75.5
75	37.7	37.0	55.6

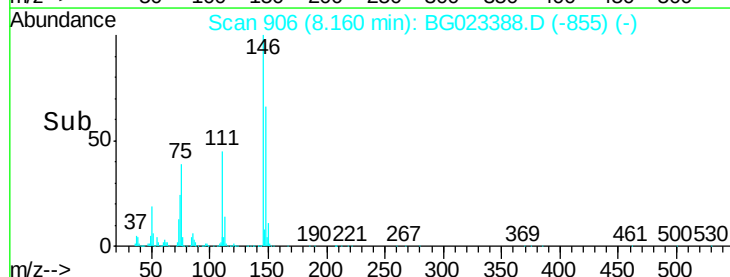
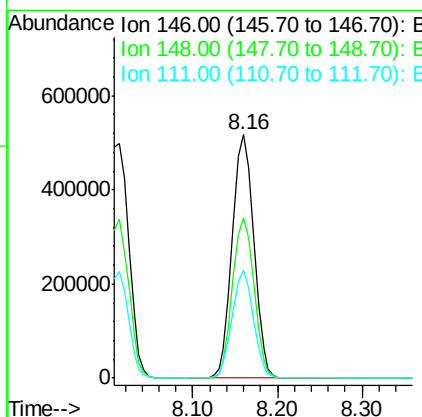
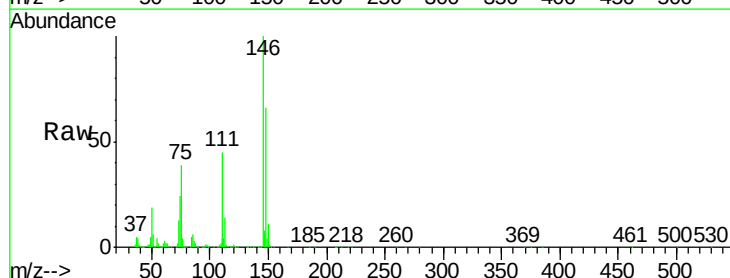
Manual Integrations
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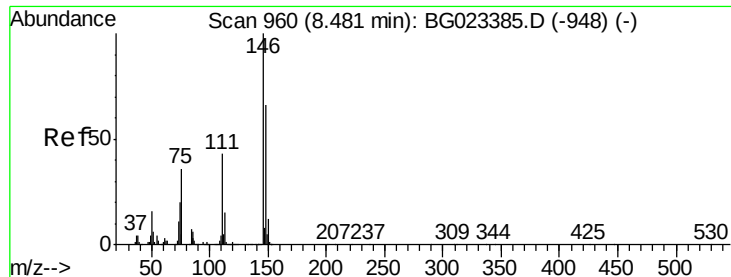
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#13
 1,4-Dichlorobenzene
 Concen: 82.27 ng
 RT: 8.16 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.5	81.7
111	44.5	37.8	56.8





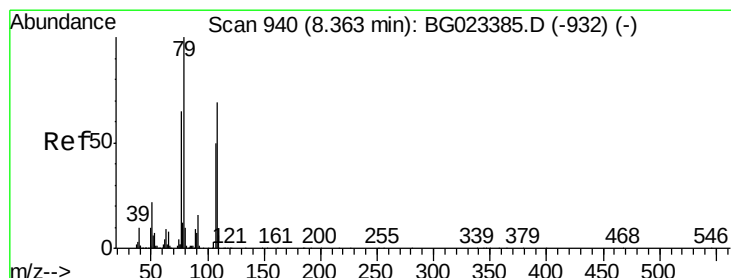
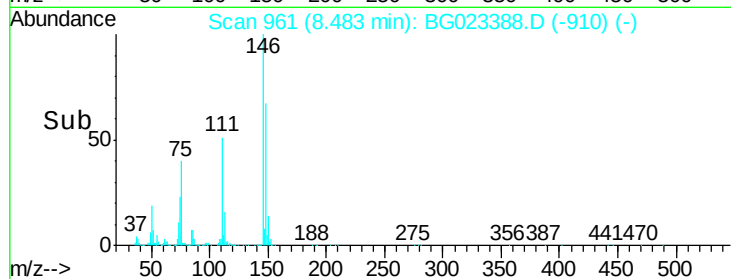
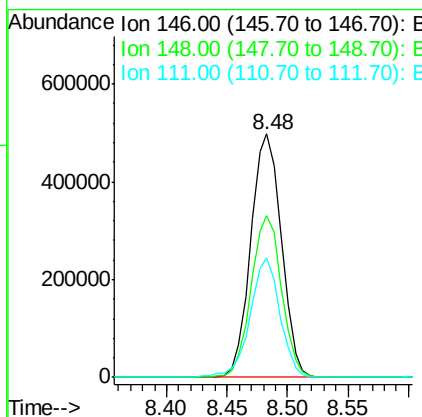
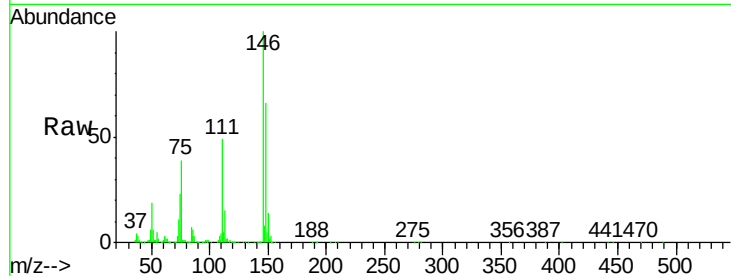
#14
1,2-Dichlorobenzene
Concen: 82.55 ng
RT: 8.48 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.9	79.3
111	49.2	43.5	65.3

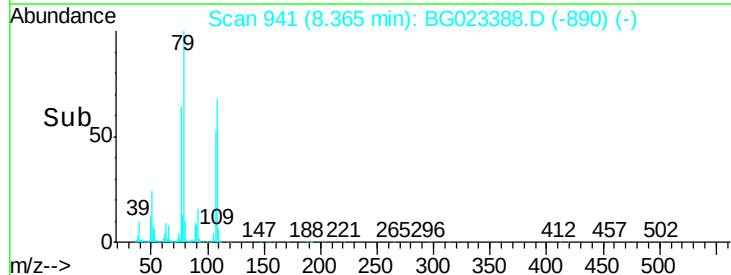
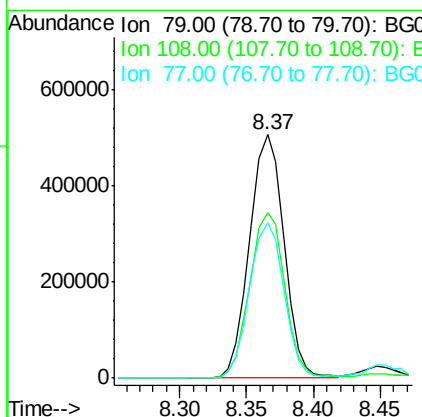
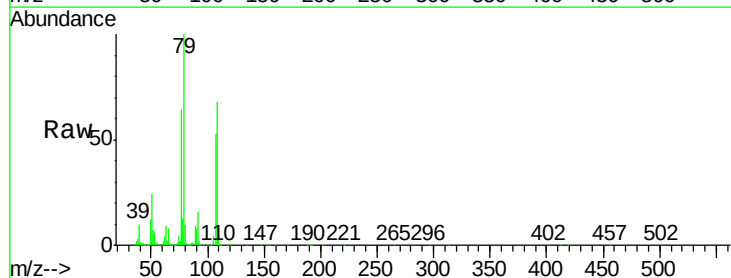
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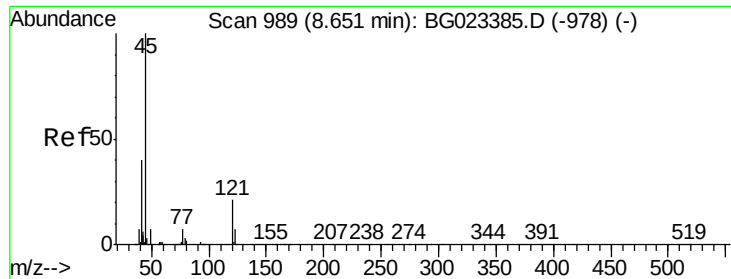
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#15
Benzyl Alcohol
Concen: 102.25 ng
RT: 8.37 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.2	46.5	69.7
77	63.8	52.3	78.5





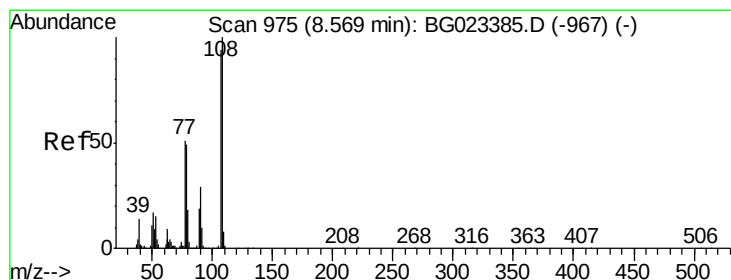
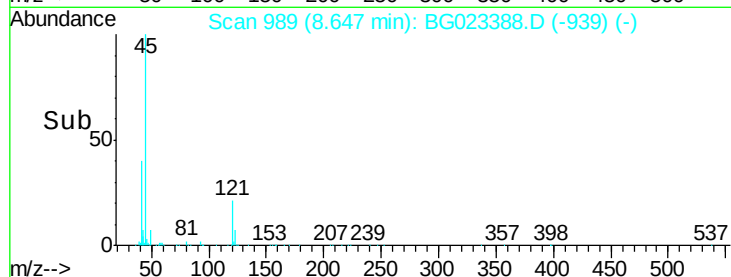
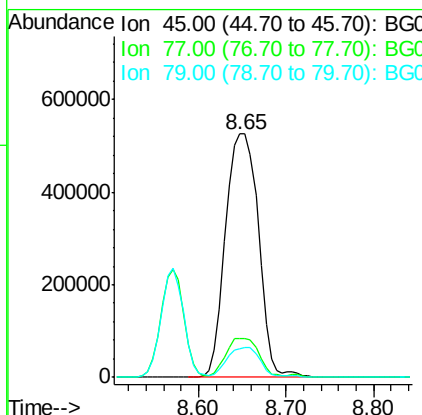
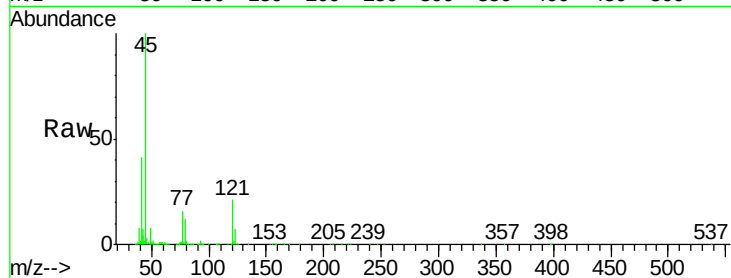
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 71.61 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.6	40.6
79	11.9	0.0	36.2

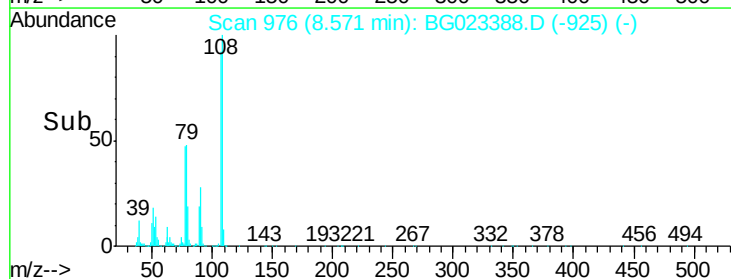
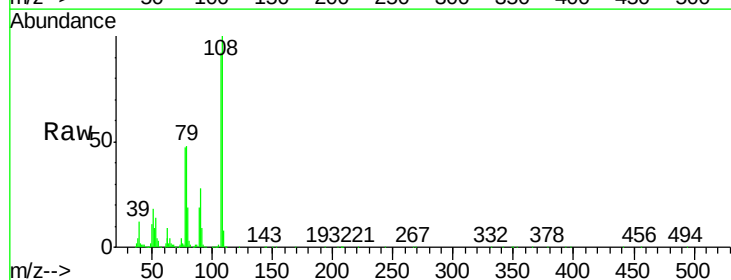
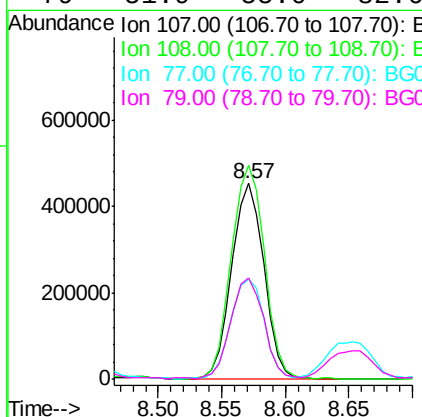
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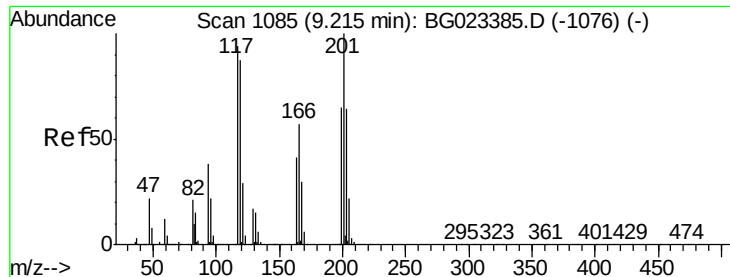
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#17
2-Methylphenol
Concen: 83.82 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.0	138.0
77	51.3	55.8	83.6#
79	51.9	55.0	82.6#





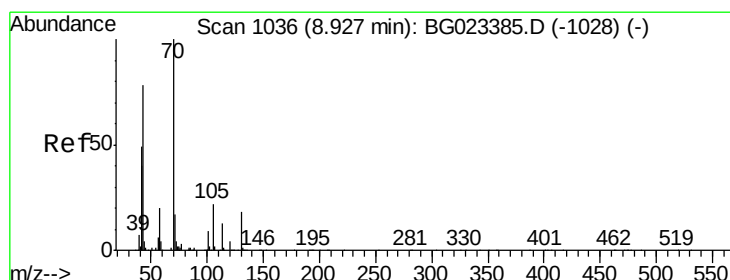
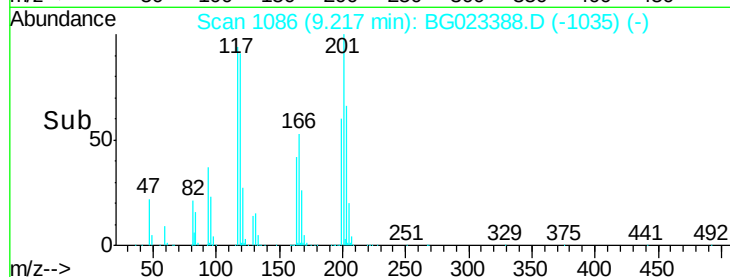
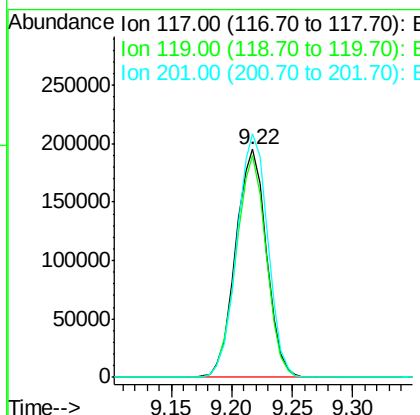
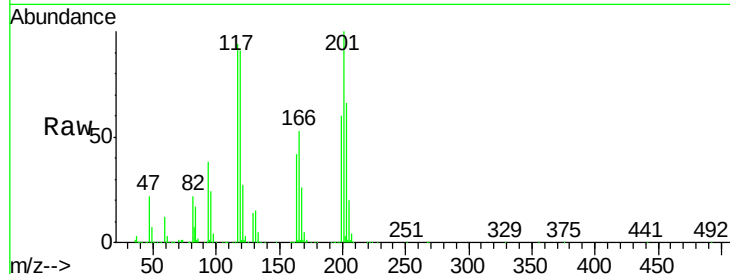
#18
Hexachloroethane
Concen: 75.67 ng
RT: 9.22 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.7	110.5
201	106.9	88.7	133.1

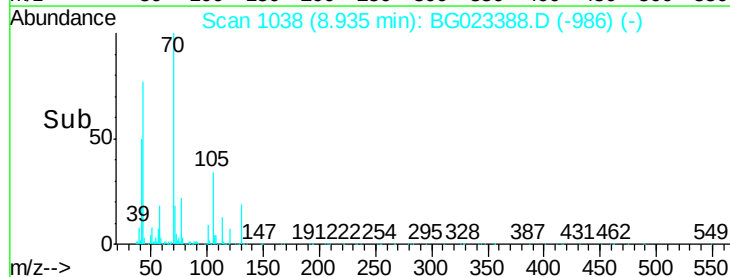
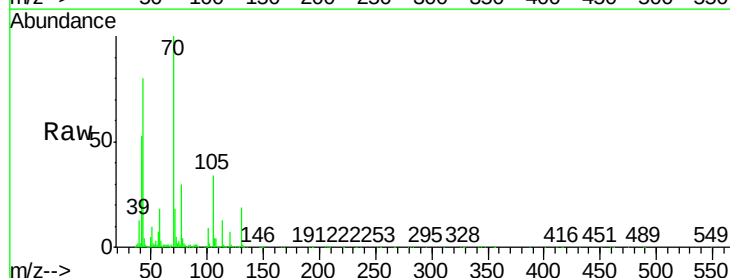
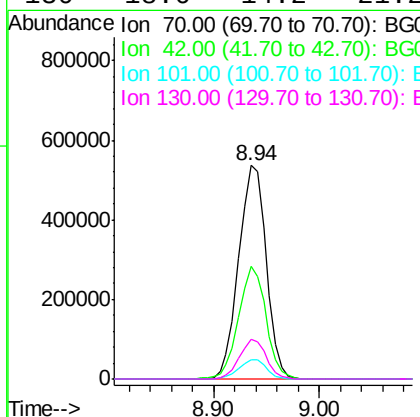
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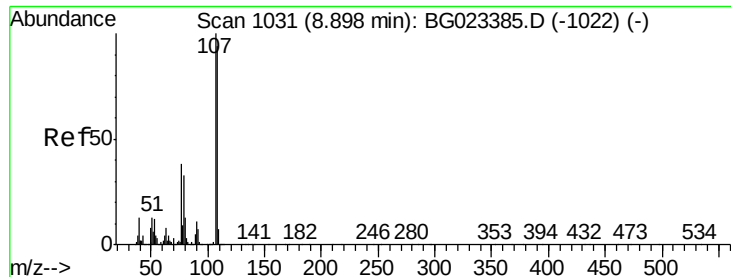
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#19
n-Nitroso-di-n-propylamine
Concen: 81.46 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.1	63.1
101	9.0	7.2	10.8
130	18.6	14.2	21.2





#20

3+4-Methylphenols

Concen: 89.79 ng

RT: 8.91 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 1161430

Ion Ratio Lower Upper

107 100

108 89.2 72.5 112.5

77 40.4 30.1 70.1

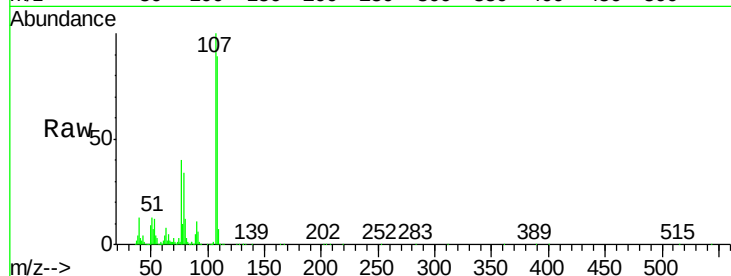
79 34.0 24.2 64.2

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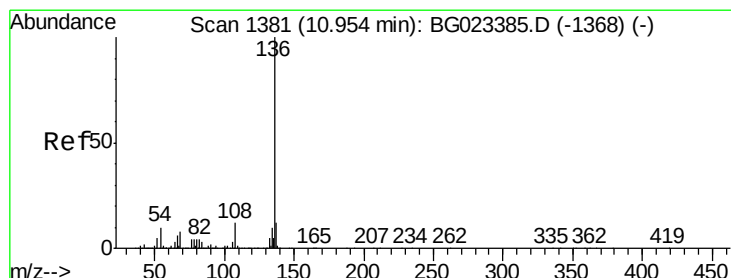
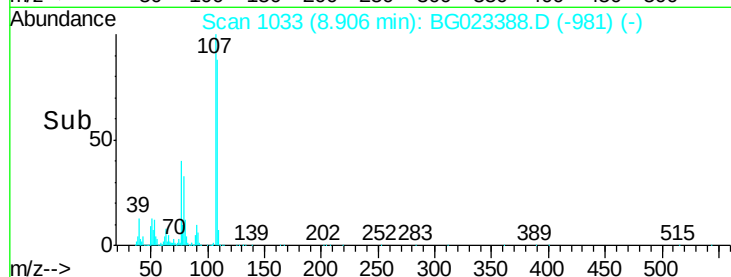
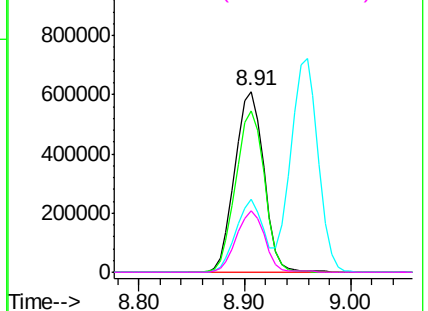


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion:136 Resp: 747869

Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 9.2 7.3 10.9

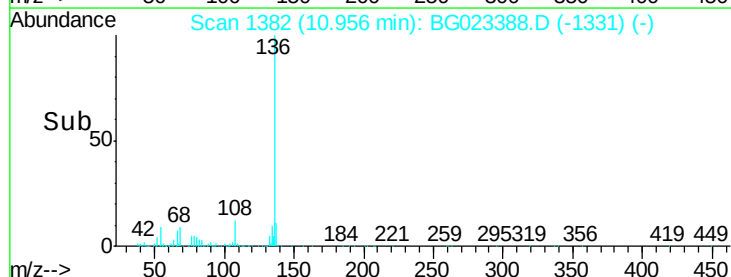
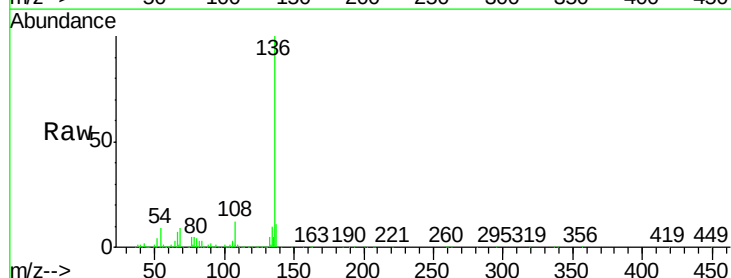
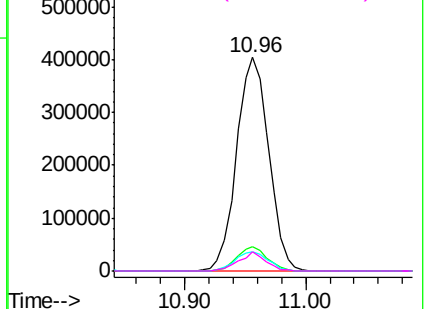
68 8.7 5.3 7.9#

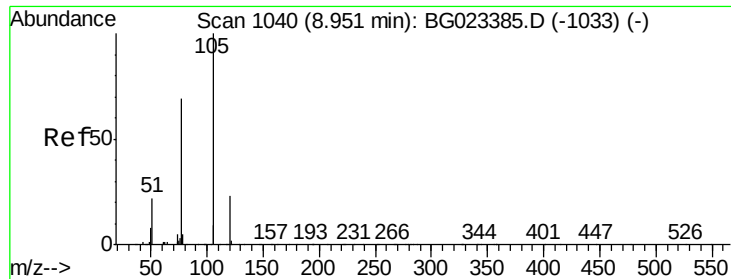
Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.95 ng

RT: 8.96 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

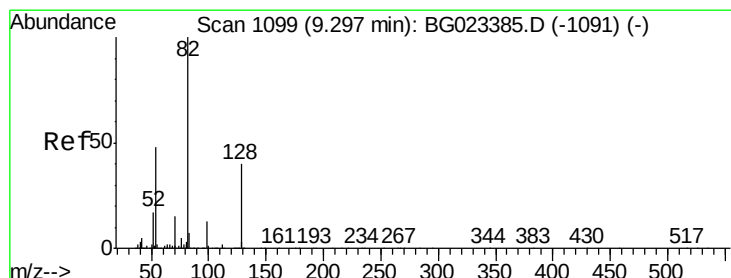
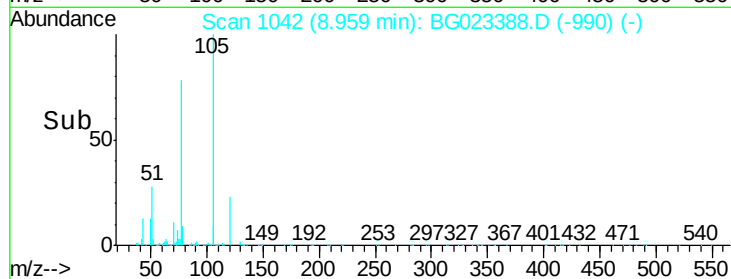
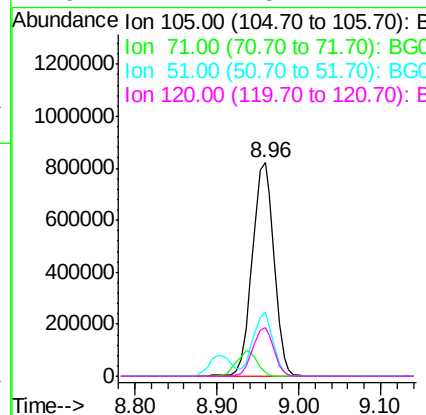
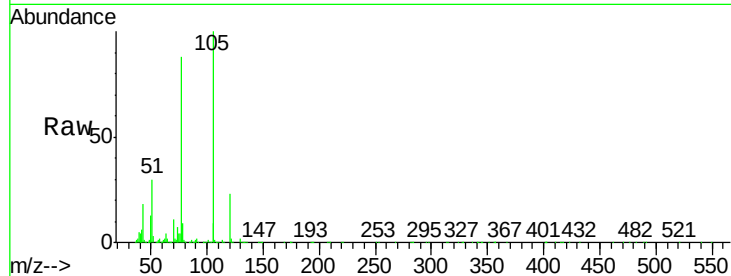
ClientSampleId :

SSTDIC080

Tot Ion:	105	Resp:	1522004
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	30.0	27.1	40.7
120	22.7	15.1	22.7#

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#23

Nitrobenzene-d5

Concen: 145.22 ng

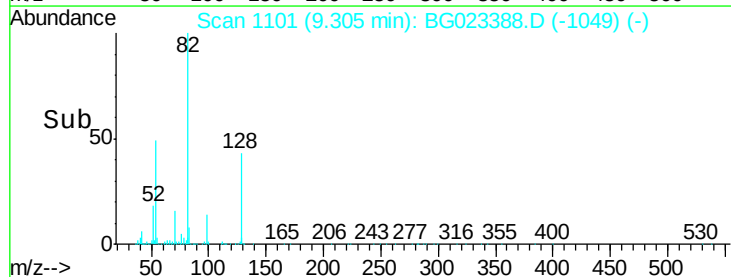
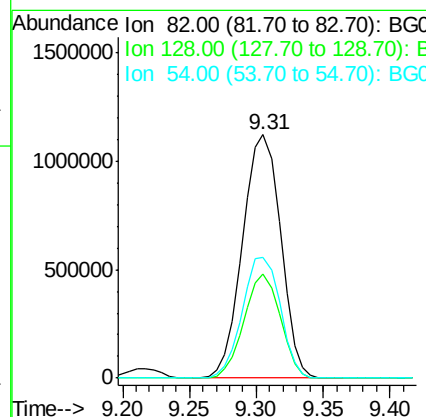
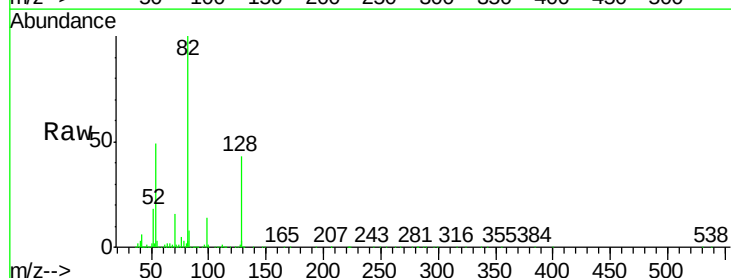
RT: 9.31 min Scan# 1101

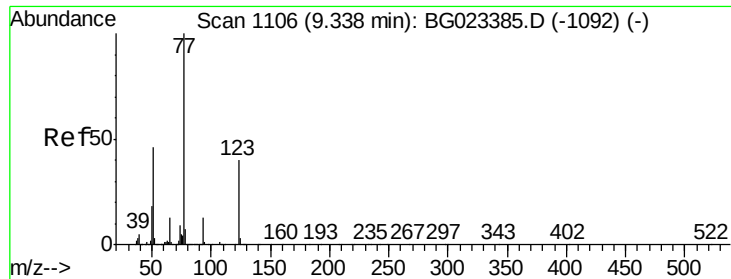
Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion:	82	Resp:	2220930
Ion Ratio	Lower	Upper	
82	100		
128	42.6	24.4	36.6#
54	49.4	41.4	62.0





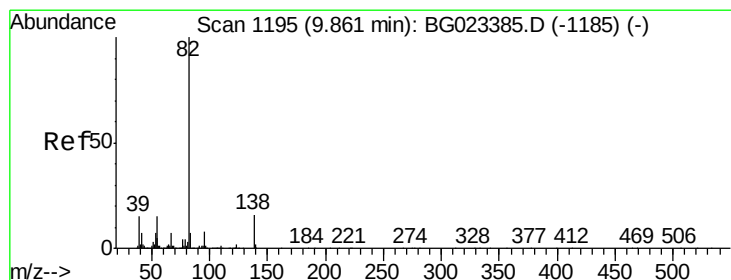
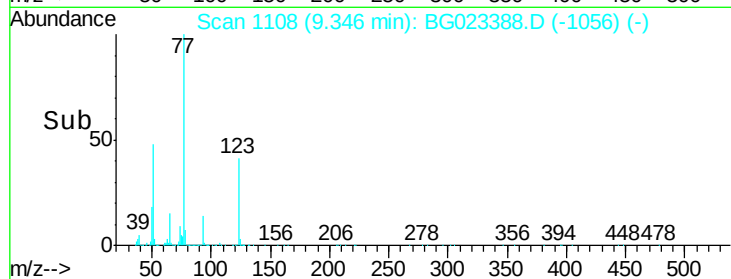
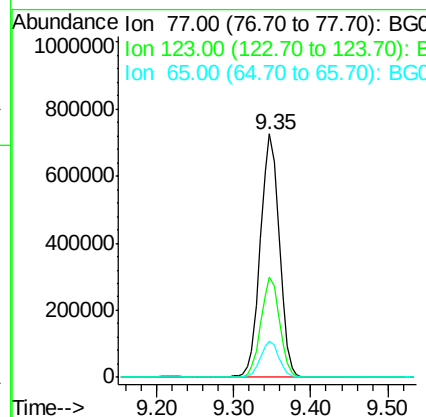
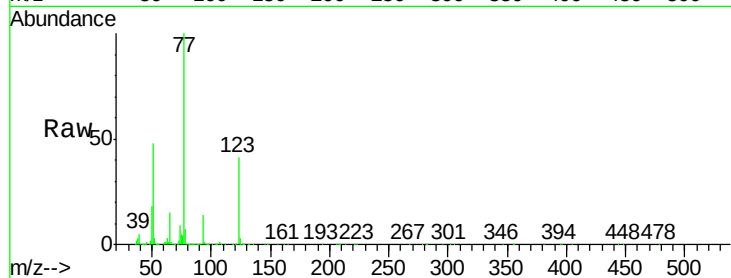
#24
Nitrobenzene
Concen: 71.01 ng
RT: 9.35 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	41.0	25.0	37.6#
65	14.7	13.4	20.0

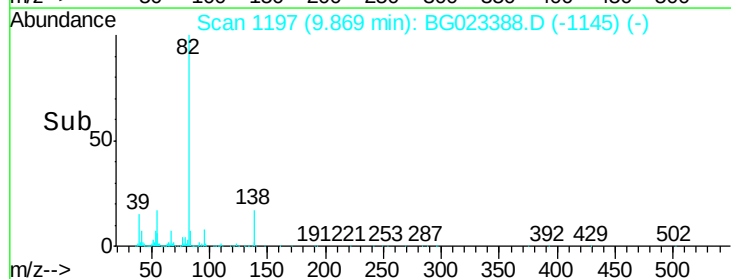
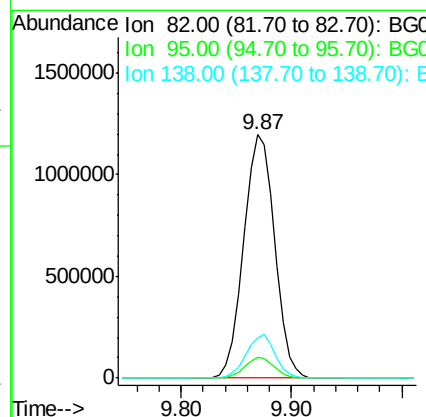
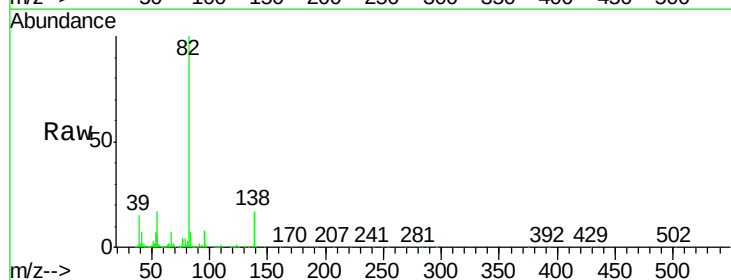
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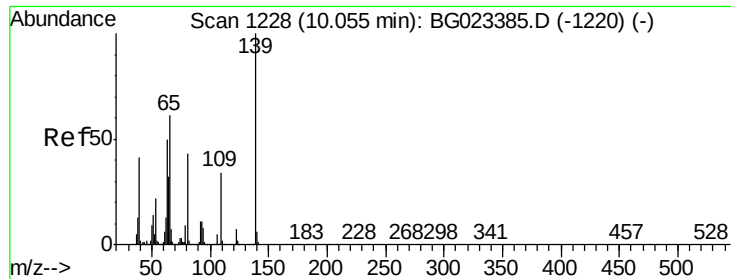
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#25
Isophorone
Concen: 74.78 ng
RT: 9.87 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	8.2	12.2
138	16.7	10.7	16.1#





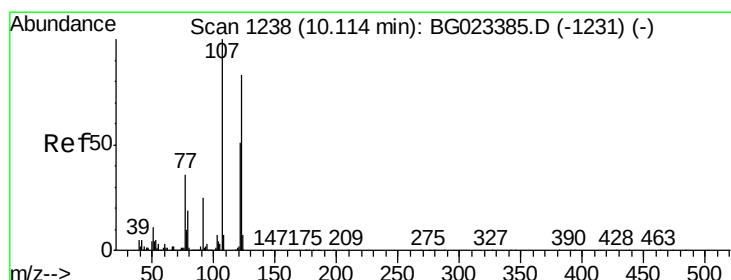
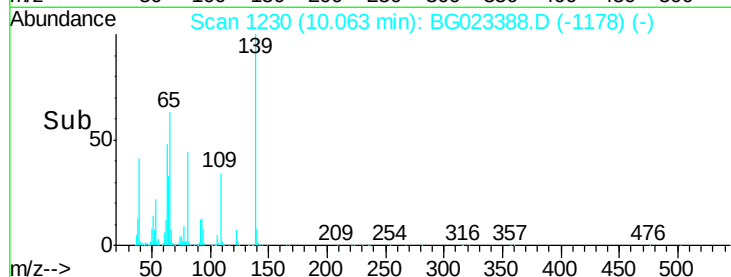
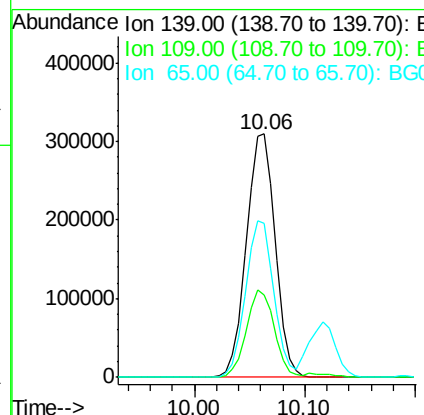
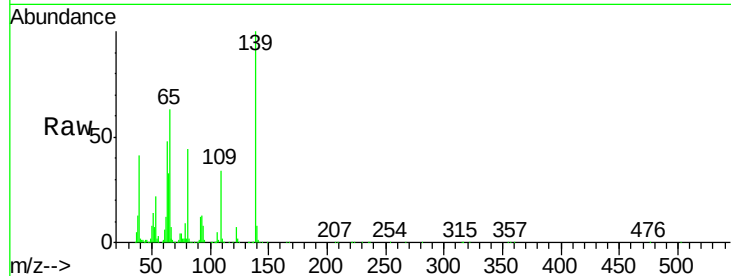
#26
2-Nitrophenol
Concen: 84.87 ng
RT: 10.06 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.6	43.5	65.3#	
65	63.3	64.3	96.5#	

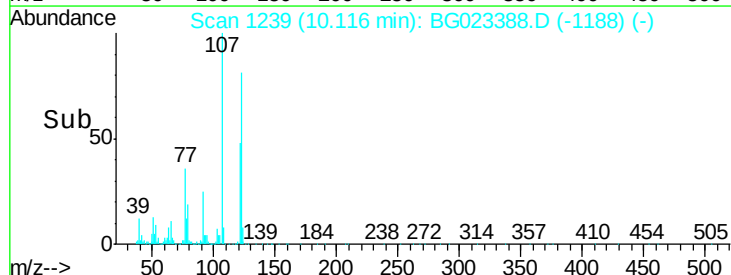
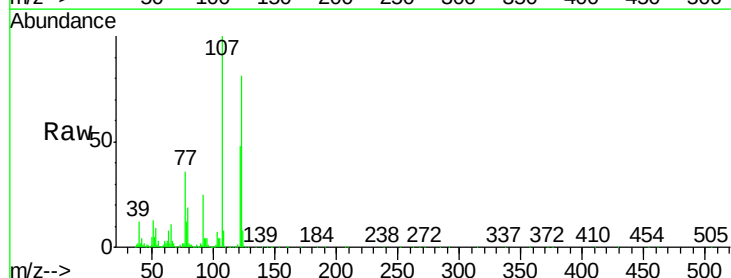
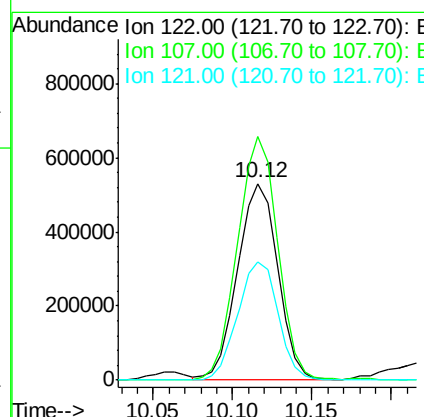
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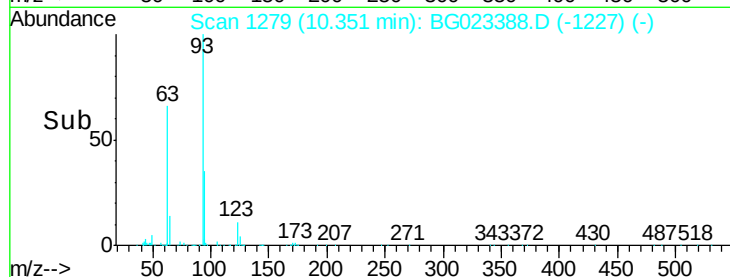
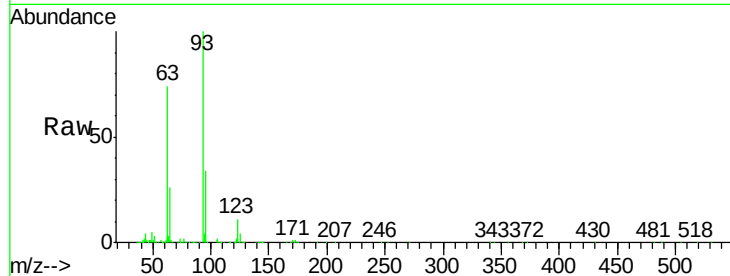
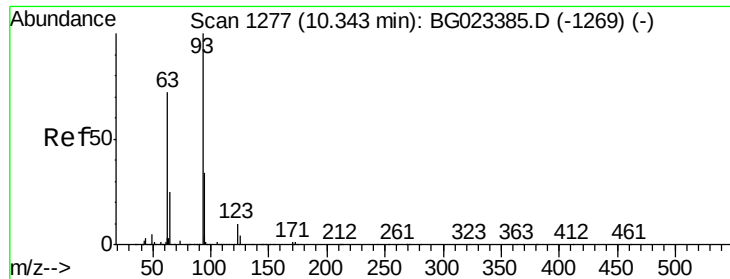
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#27
2,4-Dimethylphenol
Concen: 82.24 ng
RT: 10.12 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	123.9	117.0	175.4	
121	60.0	50.1	75.1	





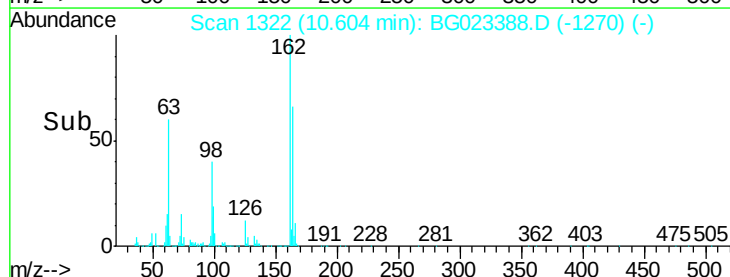
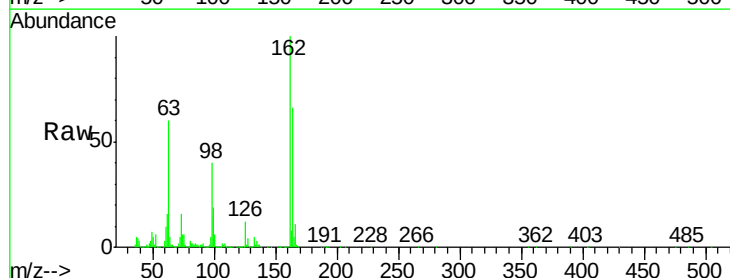
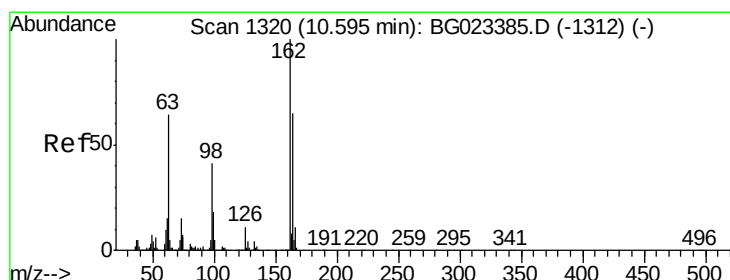
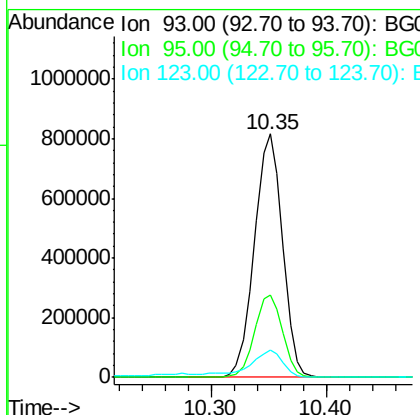
#28
bis(2-Chloroethoxy)methane
Concen: 77.83 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.2
123	11.0	8.2	12.2

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

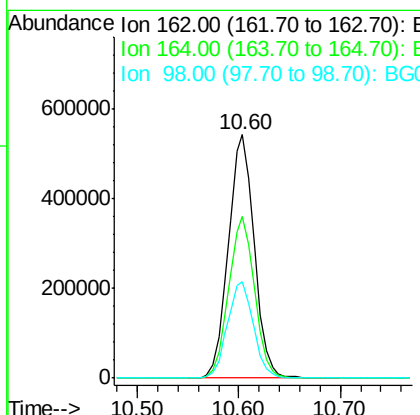
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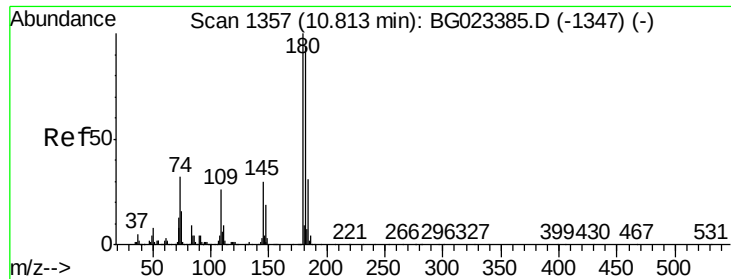
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#29
2,4-Dichlorophenol
Concen: 87.68 ng
RT: 10.60 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.3	84.3
98	39.8	19.5	59.5





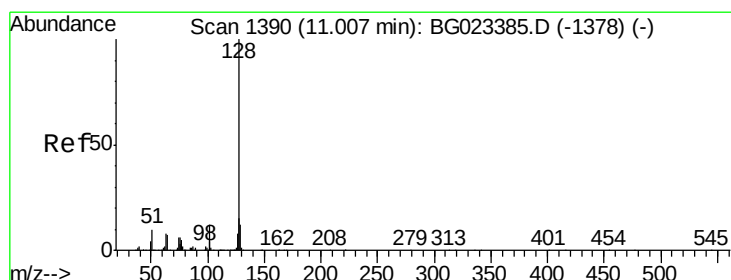
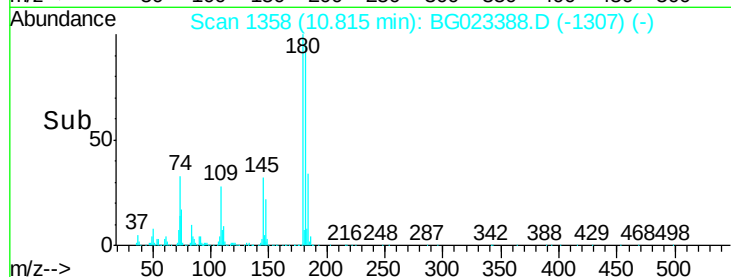
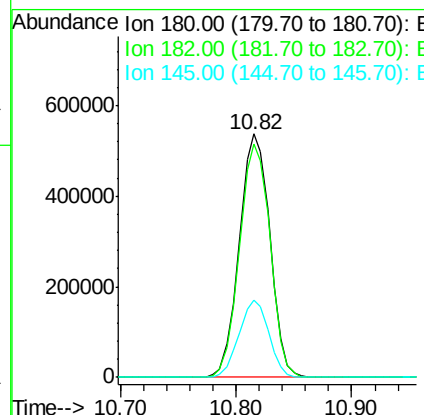
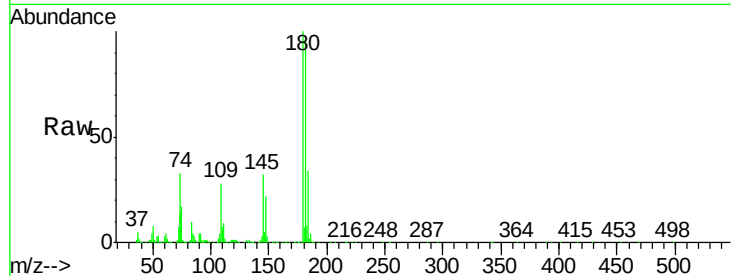
#30
1,2,4-Trichlorobenzene
Concen: 81.26 ng
RT: 10.82 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	73.8	110.8
145	31.8	24.4	36.6

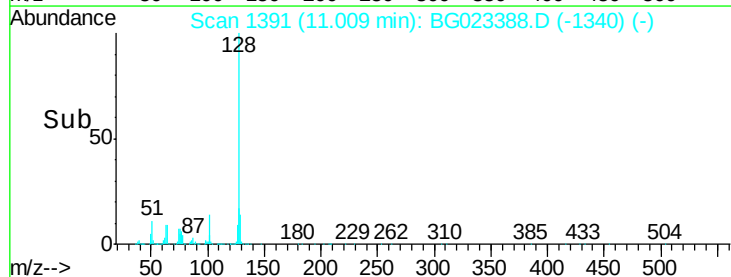
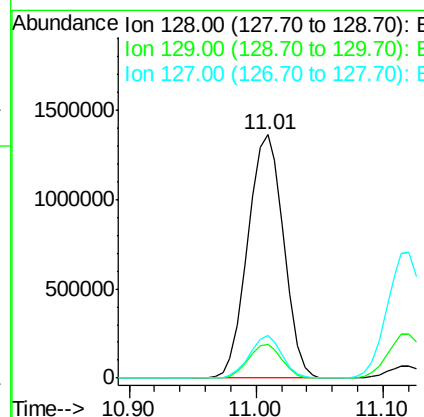
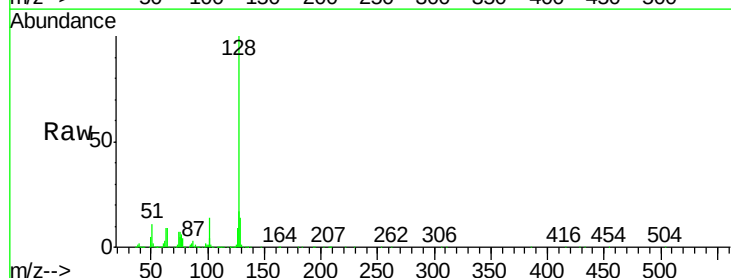
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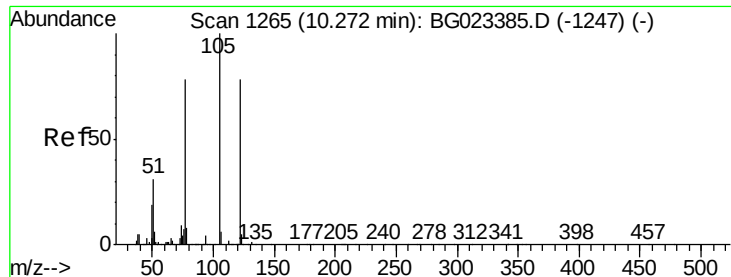
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#31
Naphthalene
Concen: 76.80 ng
RT: 11.01 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.4	14.0
127	17.4	11.3	16.9#





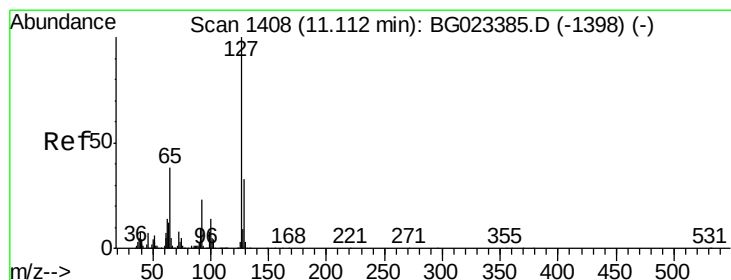
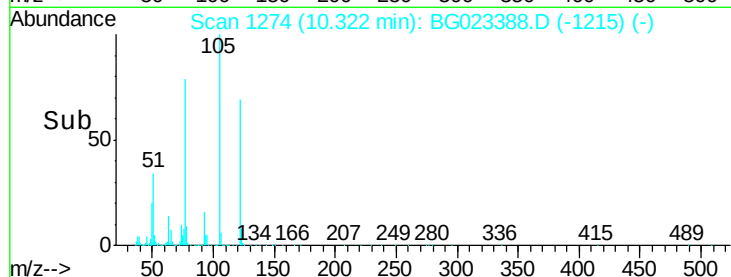
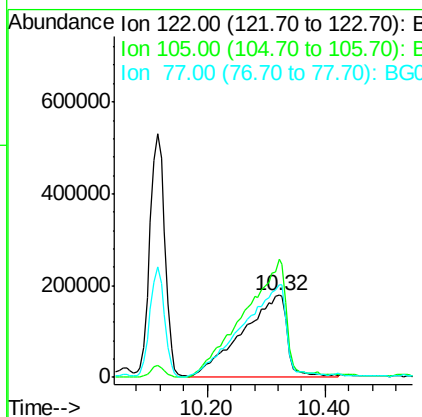
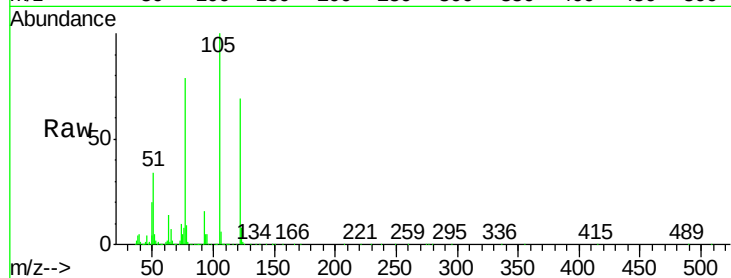
#32
Benzoic acid
Concen: 116.77 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.05 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	144.1	117.2	157.2
77	113.4	109.2	149.2

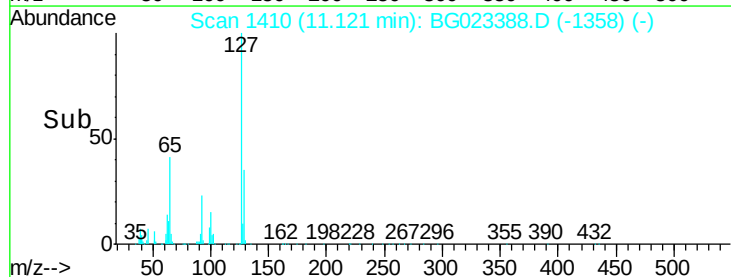
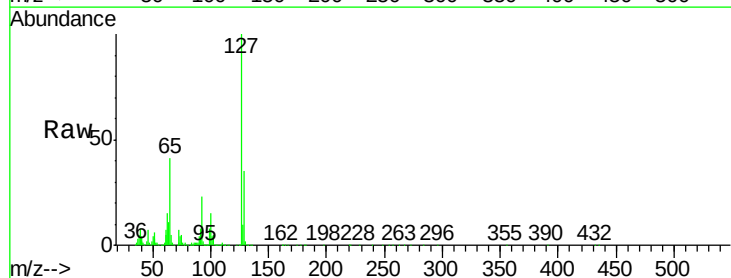
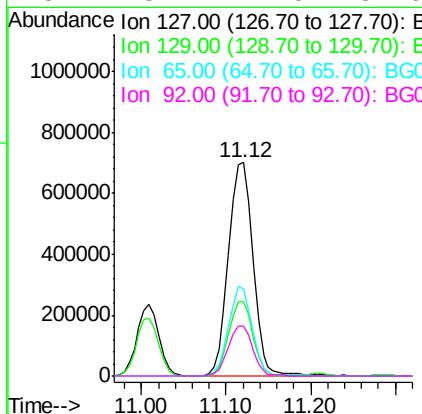
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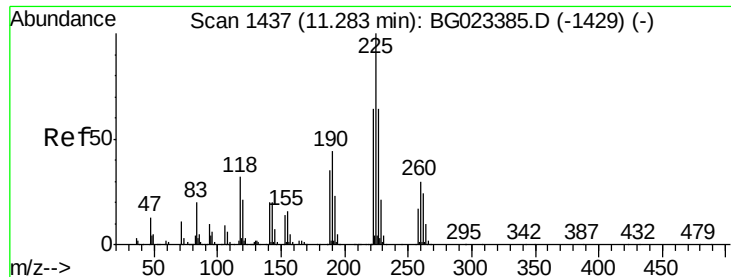
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#33
4-Chloroaniline
Concen: 87.49 ng
RT: 11.12 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	40.9	36.8	55.2
92	23.4	21.0	31.6





#34

Hexachlorobutadiene

Concen: 81.70 ng

RT: 11.29 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

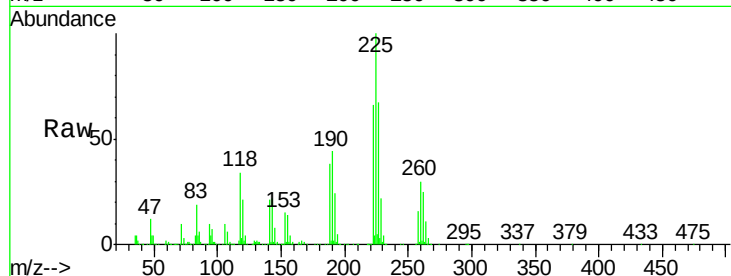
ClientSampleId :

SSTDIC080

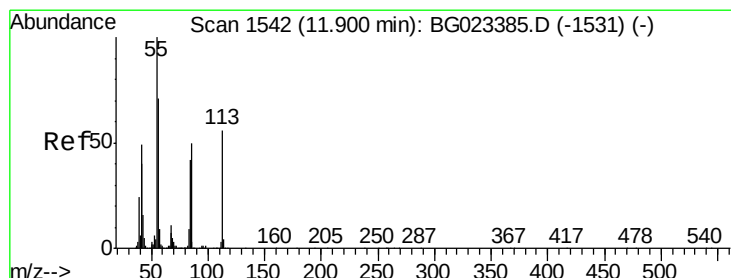
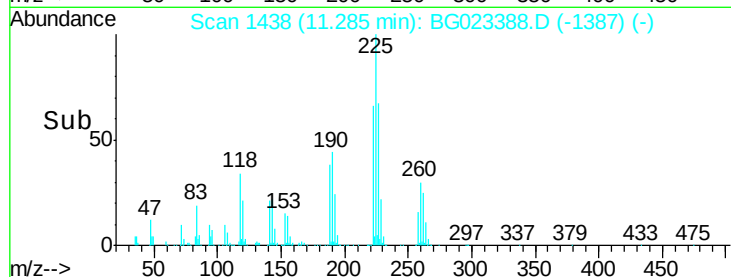
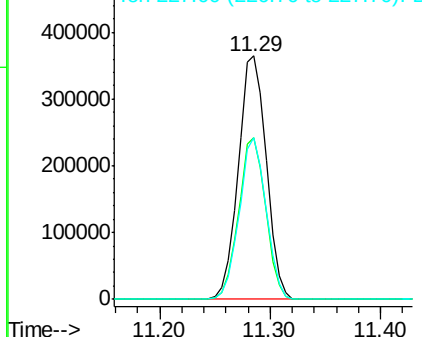
Tot Ion:	225	Resp:	647718
Ion Ratio		Lower	Upper
225	100		
223	66.4	49.6	74.4
227	66.6	54.5	81.7

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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: 90.47 ng m

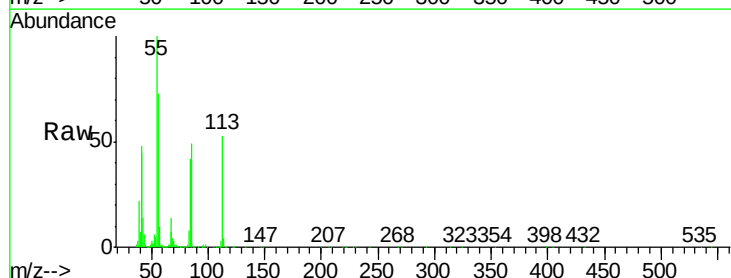
RT: 11.93 min Scan# 1548

Delta R.T. 0.03 min

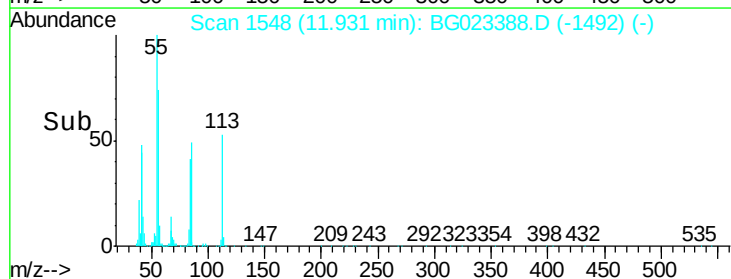
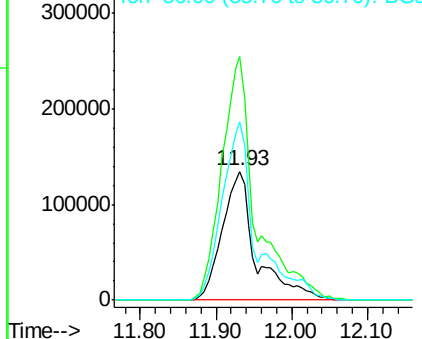
Lab File: BG023388.D

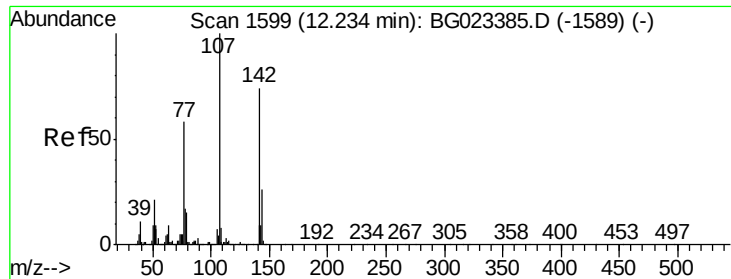
Acq: 1 Aug 2016 17:57

Tgt Ion:	113	Resp:	421105
Ion Ratio		Lower	Upper
113	100		
55	188.8	154.5	194.5
56	138.6	125.1	165.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





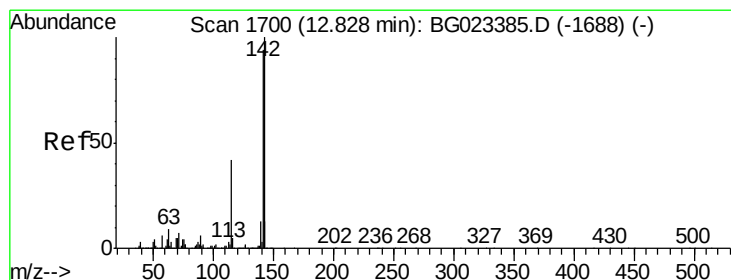
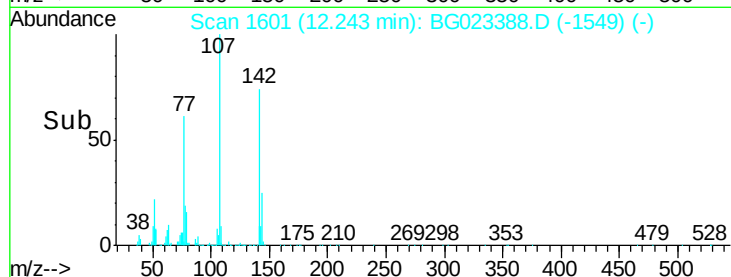
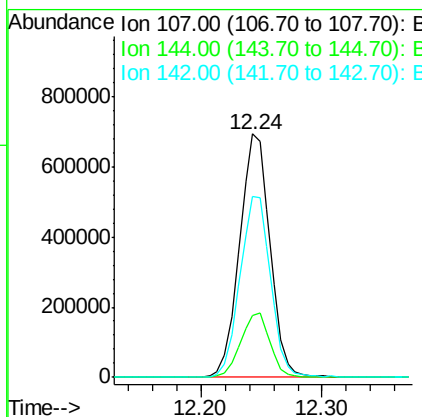
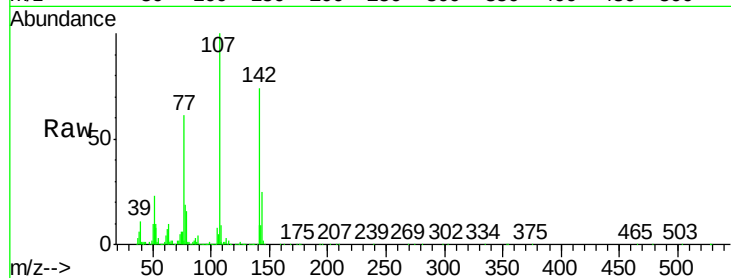
#36
4-Chloro-3-methylphenol
Concen: 84.73 ng
RT: 12.24 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.2	17.0	25.6
142	74.2	53.0	79.6

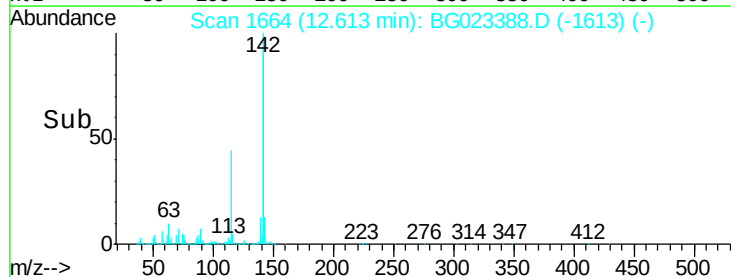
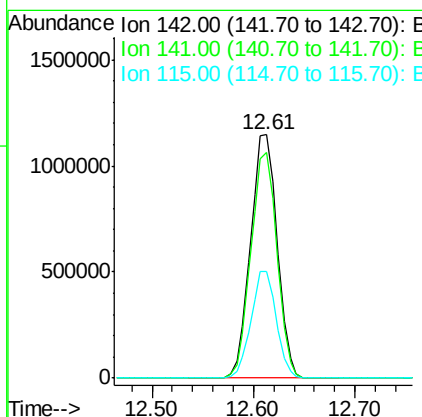
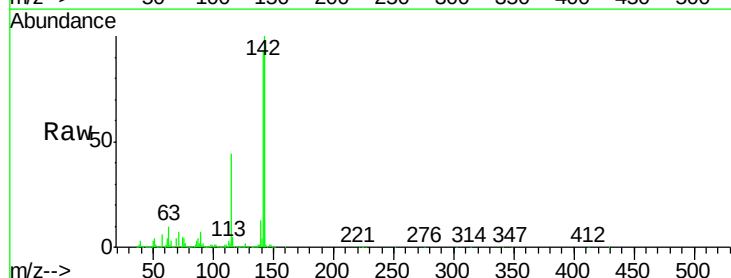
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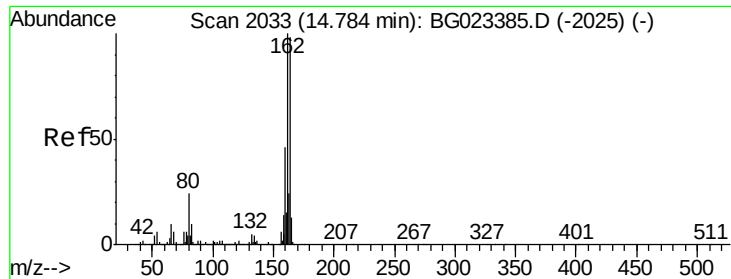
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#37
2-Methylnaphthalene
Concen: 81.22 ng
RT: 12.61 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.2	105.2
115	43.9	41.7	62.5





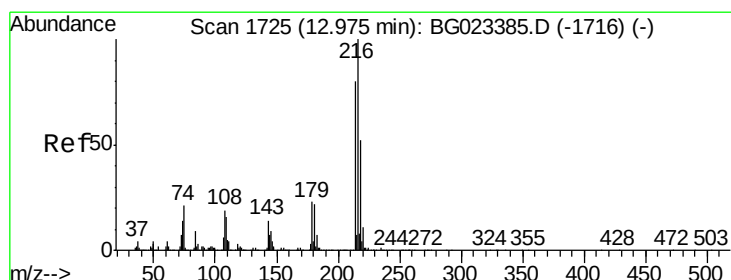
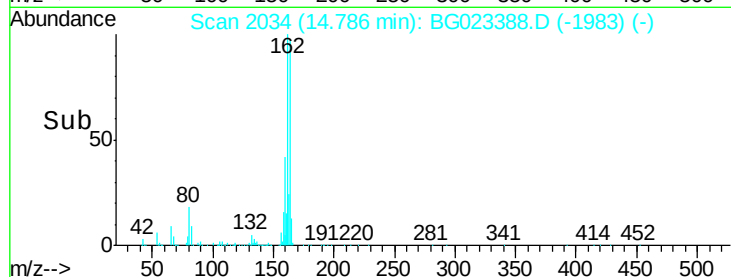
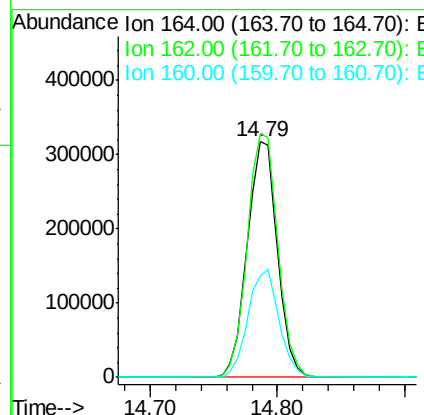
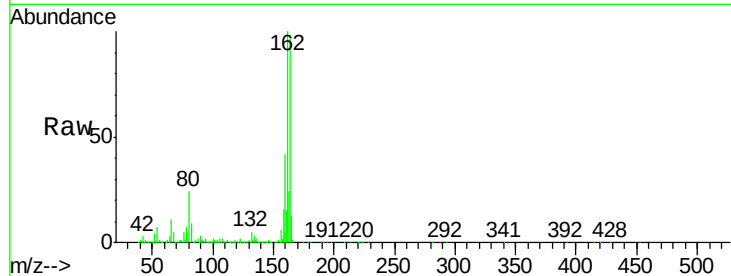
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	87.7	131.5
160	43.4	37.2	55.8

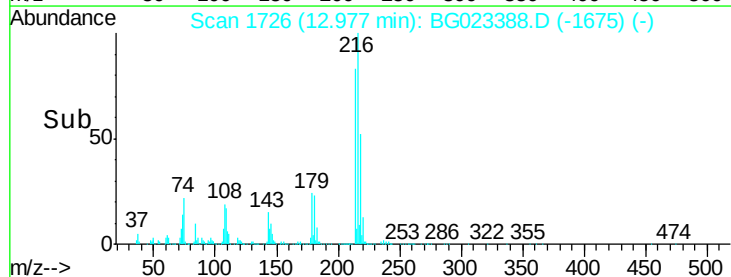
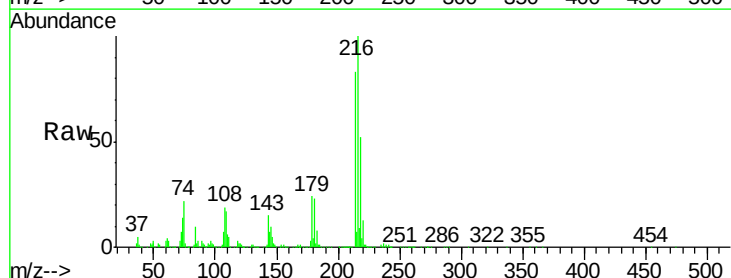
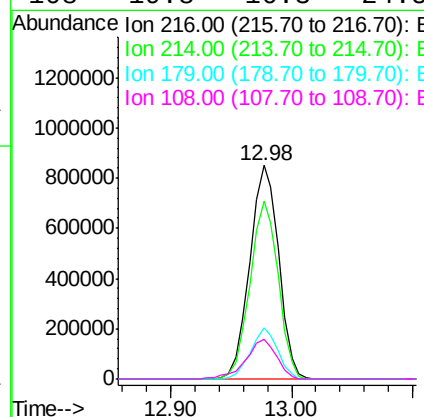
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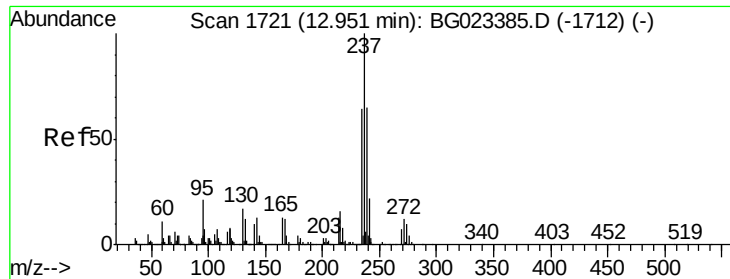
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 83.84 ng
RT: 12.98 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.1	62.9	94.3
179	22.4	17.2	25.8
108	19.8	16.3	24.5





#40

Hexachlorocyclopentadiene

Concen: 95.37 ng

RT: 12.95 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

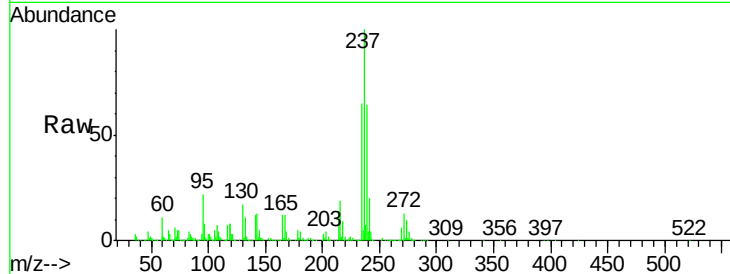
ClientSampleId :

SSTDIC080

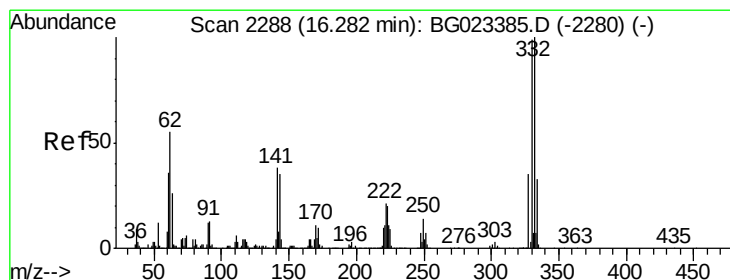
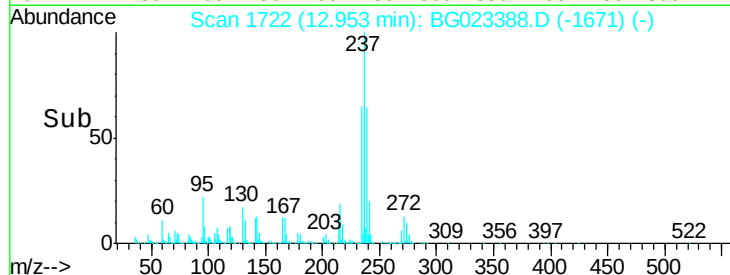
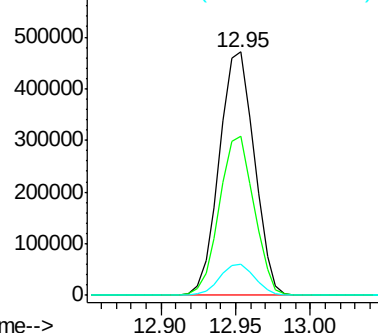
Tot Ion:	237	Resp:	764943
Ion Ratio	Lower	Upper	
237	100		
235	65.1	43.1	83.1
272	12.9	0.0	30.9

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 224.55 ng

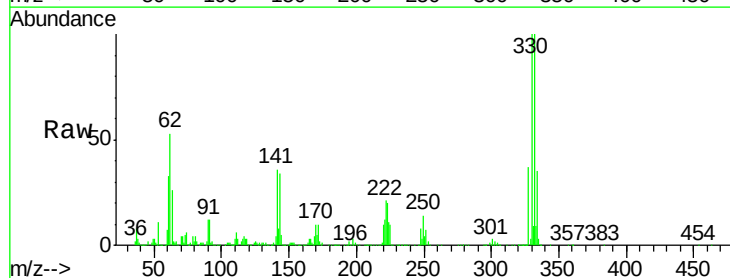
RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

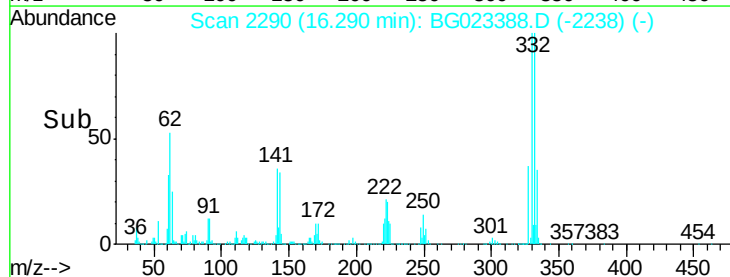
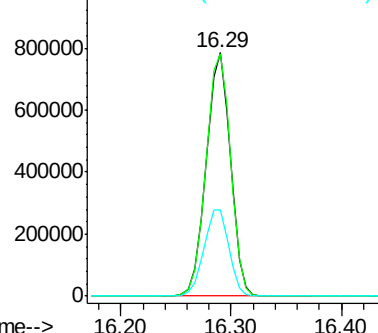
Lab File: BG023388.D

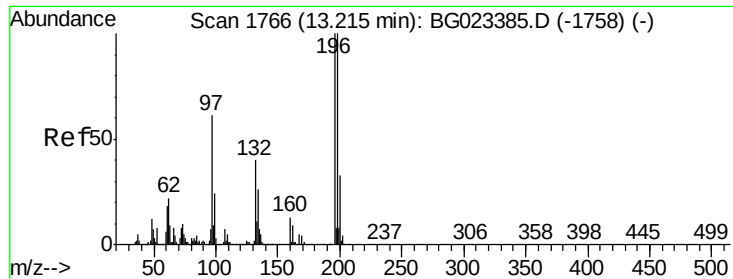
Acq: 1 Aug 2016 17:57

Tgt Ion:	330	Resp:	1215130
Ion Ratio	Lower	Upper	
330	100		
332	100.6	77.4	116.2
141	36.6	31.7	47.5



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





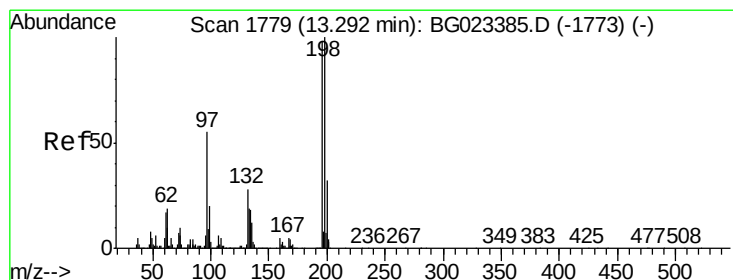
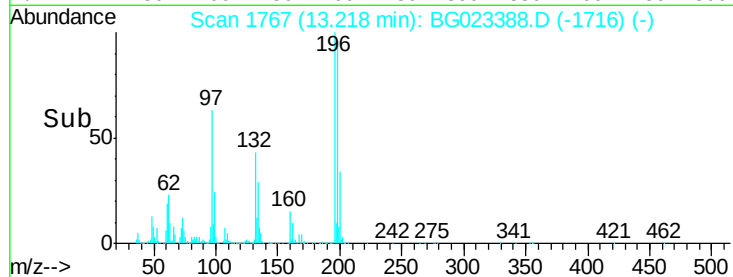
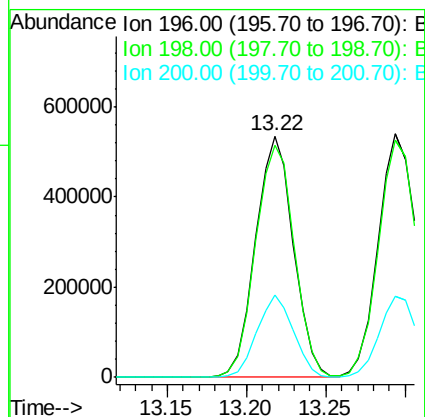
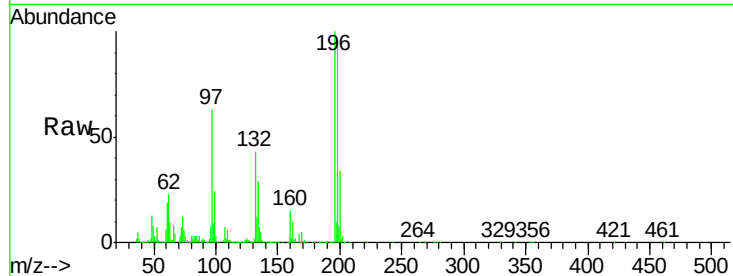
#42
 2,4,6-Trichlorophenol
 Concen: 89.18 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	886610		
198	96.2		78.2	117.2
200	34.1		27.0	40.4

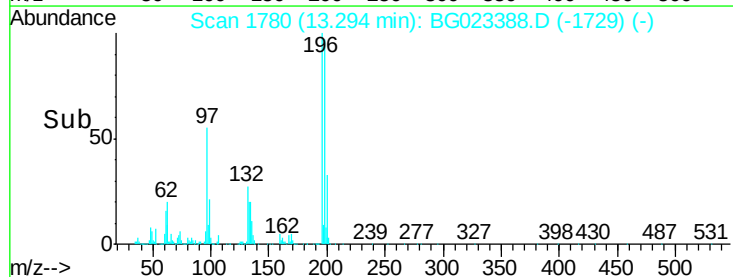
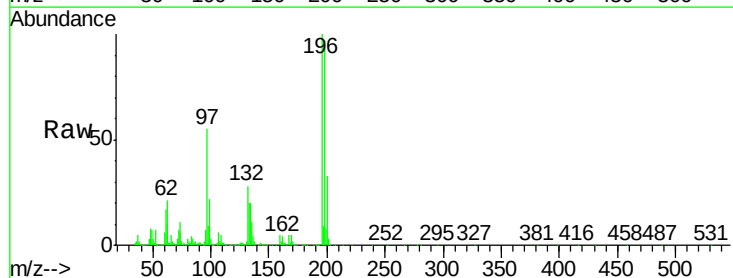
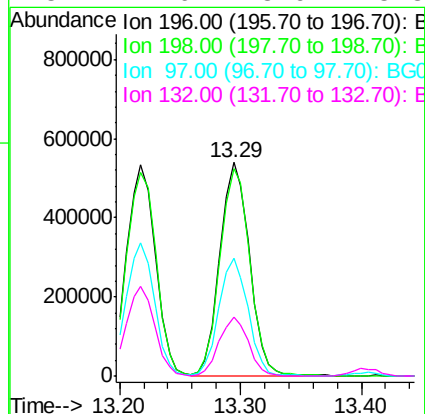
Manual Integrations
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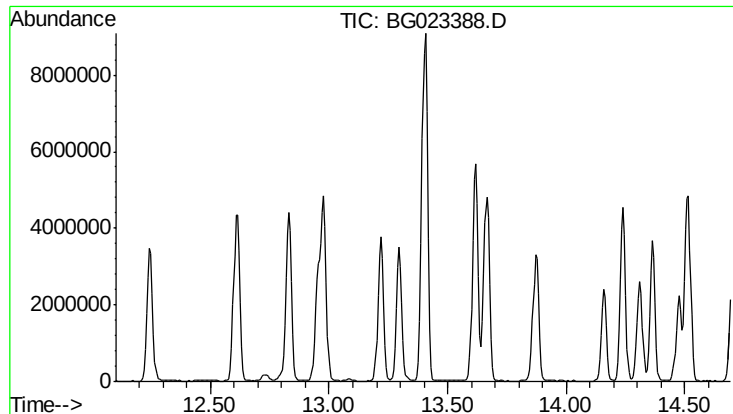
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#43
 2,4,5-Trichlorophenol
 Concen: 86.45 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	911764		
198	97.4		85.7	128.5
97	55.4		45.5	68.3
132	27.6		18.9	28.3





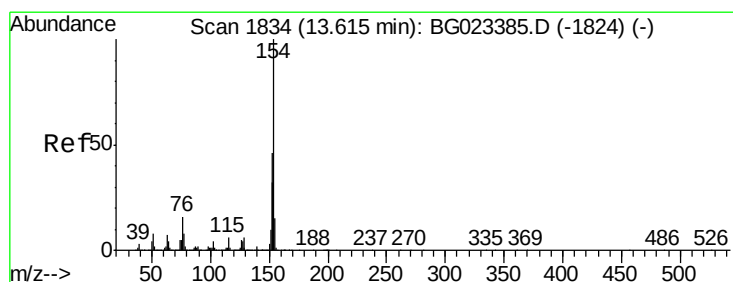
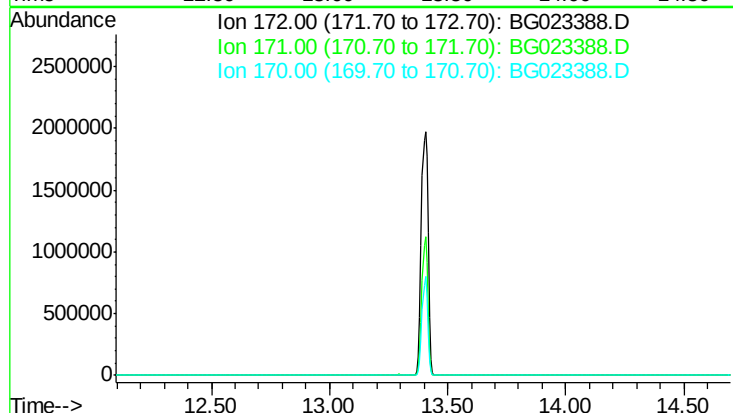
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 13.40 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion: 172
Sig Exp Ratio
172 100
171 39.5
170 26.6

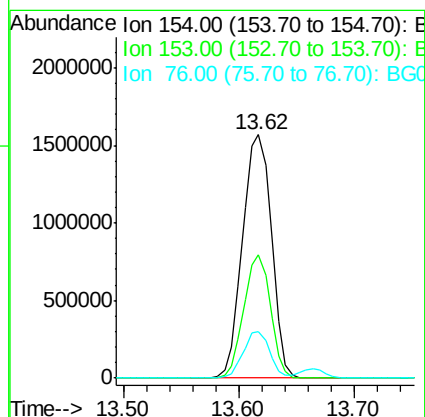
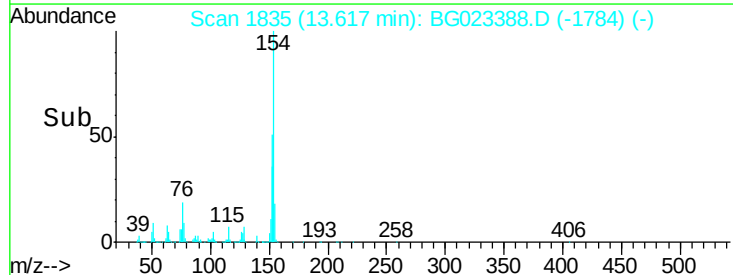
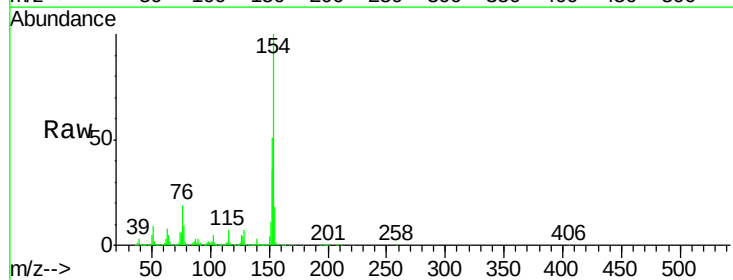
Manual Integrations
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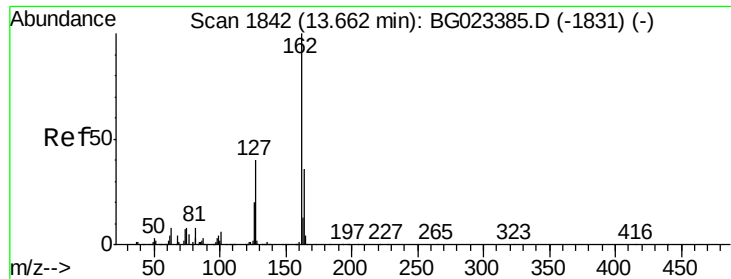
sohil
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#45
1,1'-Biphenyl
Concen: 74.84 ng
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion: 154 Resp: 2728945
Ion Ratio Lower Upper
154 100
153 50.5 20.2 60.2
76 19.2 0.0 32.9





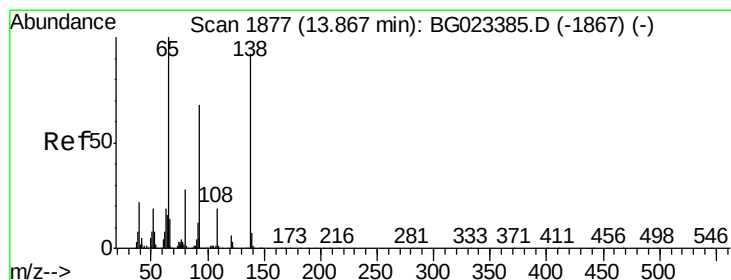
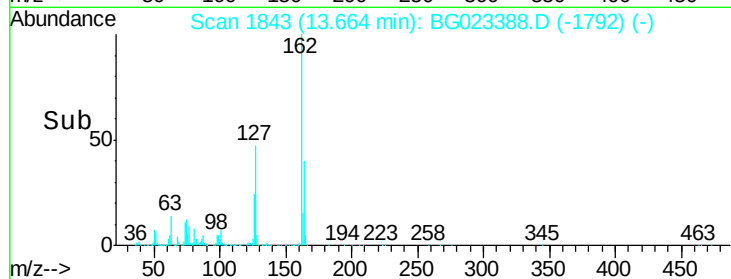
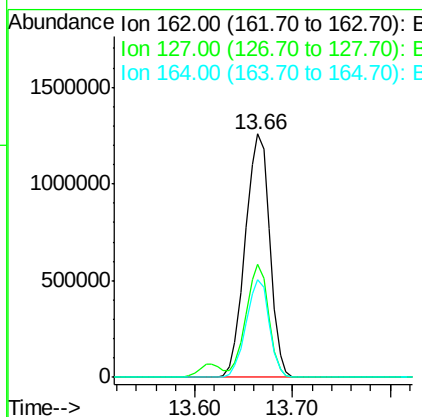
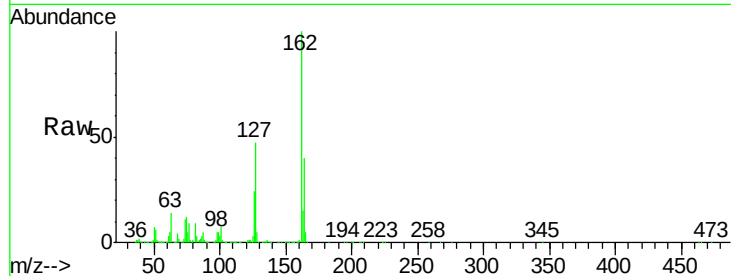
#46
2-Chloronaphthalene
Concen: 75.76 ng
RT: 13.66 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	46.5	32.4	48.6
164	40.3	25.2	37.8

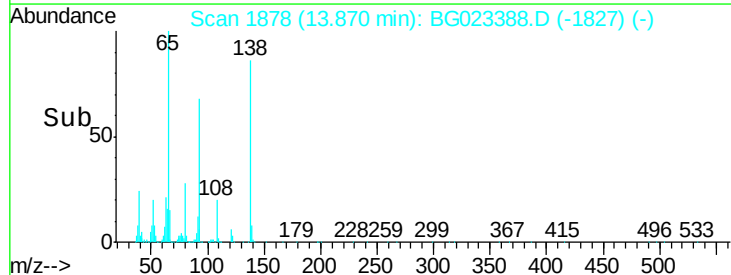
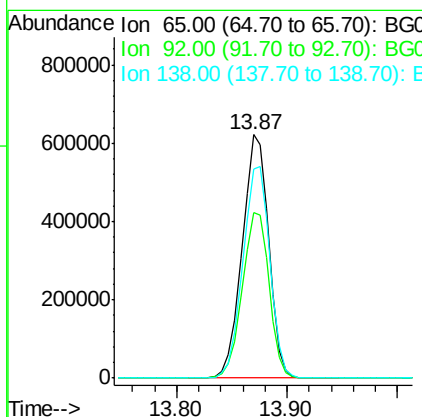
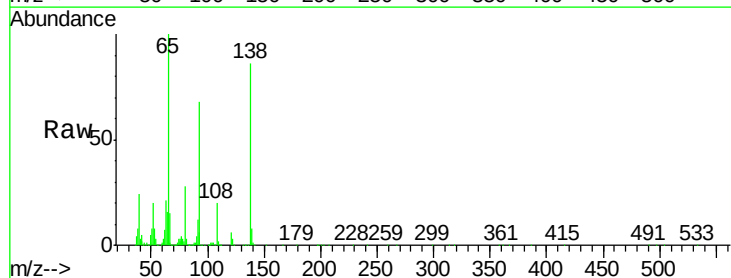
Manual Integrations
APPROVED

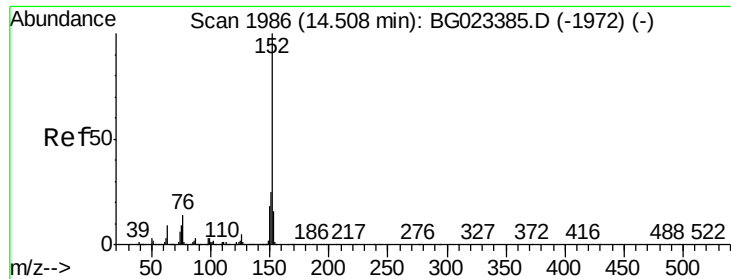
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#47
2-Nitroaniline
Concen: 84.73 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	49.4	74.0
138	85.8	58.0	87.0





#48

Acenaphthylene

Concen: 73.54 ng

RT: 14.52 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

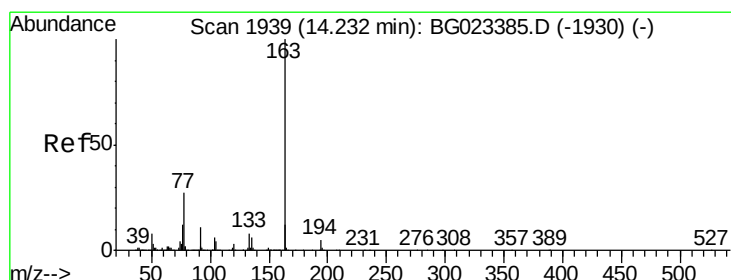
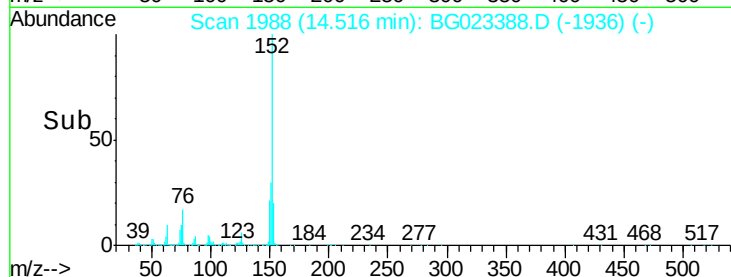
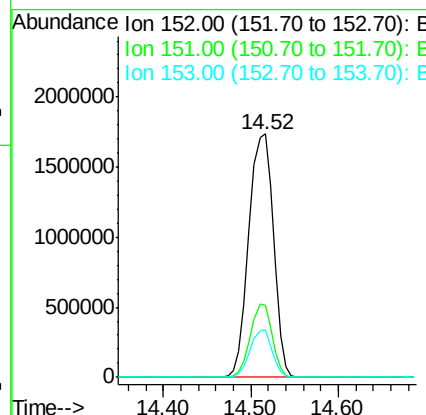
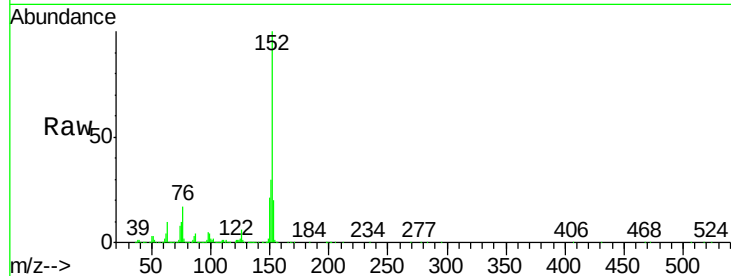
ClientSampleId :

SSTDIC080

Tot Ion:	152	Resp:	3289980
Ion	Ratio	Lower	Upper
152	100		
151	29.9	17.6	26.4#
153	19.7	11.4	17.2#

Manual Integrations
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#49

Dimethylphthalate

Concen: 71.65 ng

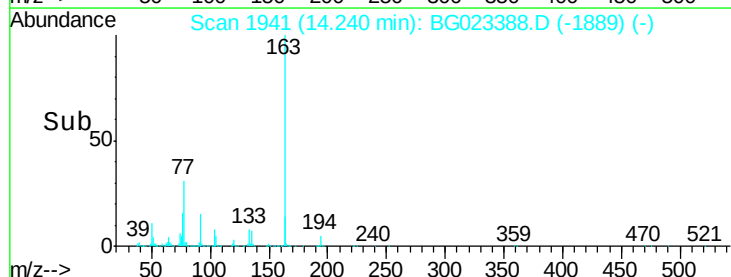
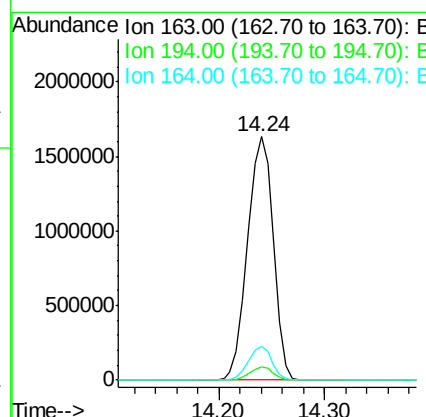
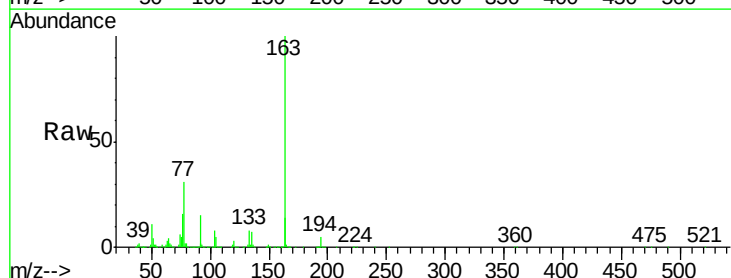
RT: 14.24 min Scan# 1941

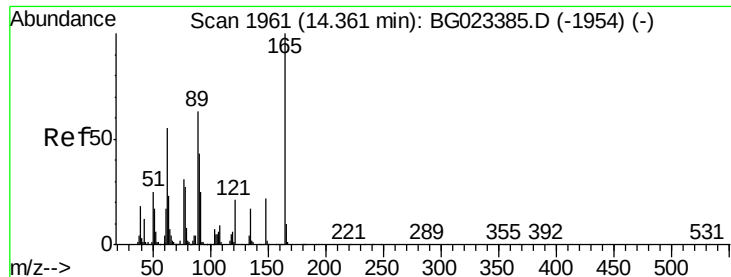
Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion:	163	Resp:	2764318
Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	14.0	8.1	12.1#





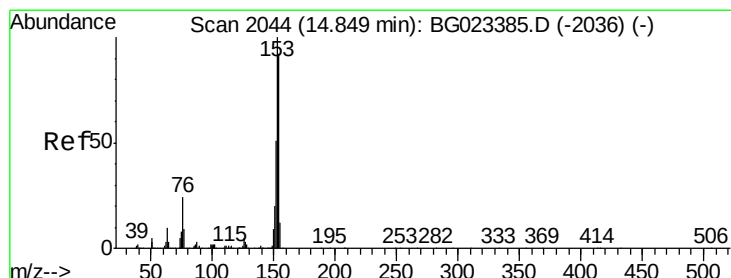
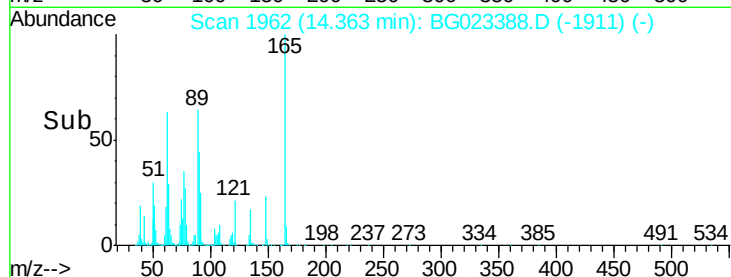
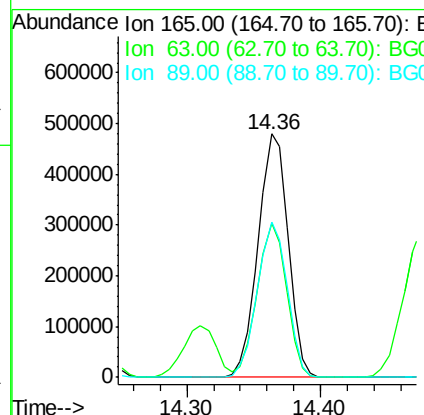
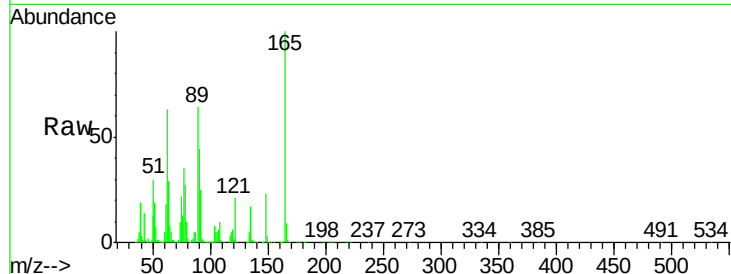
#50
2,6-Dinitrotoluene
Concen: 82.39 ng
RT: 14.36 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.4	64.3	96.5#
89	64.0	64.3	96.5#

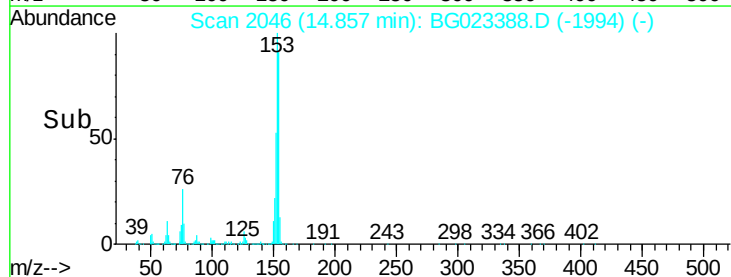
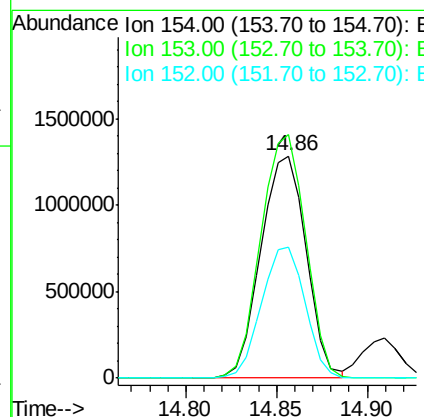
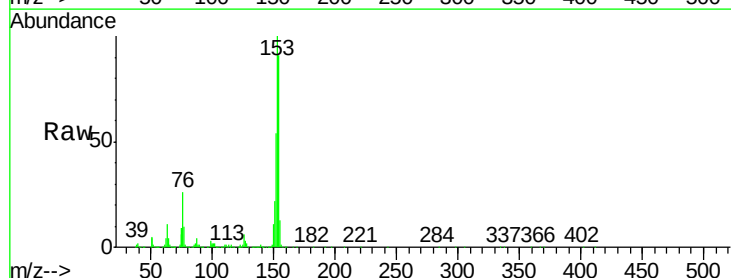
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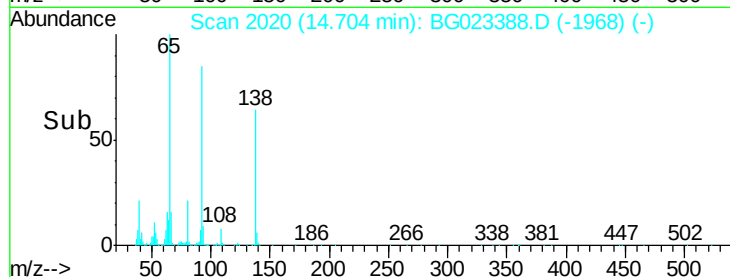
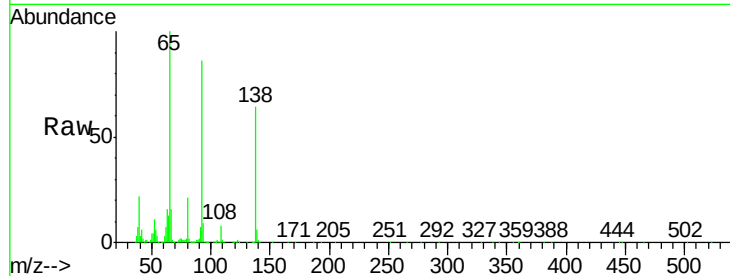
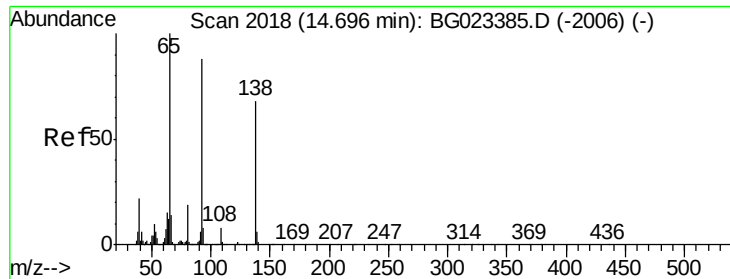
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#51
Acenaphthene
Concen: 77.39 ng
RT: 14.86 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.5	131.3
152	58.7	42.7	64.1





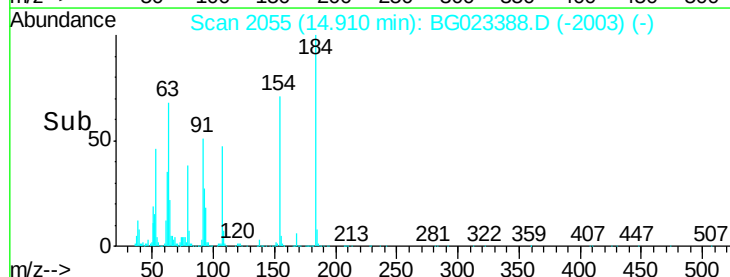
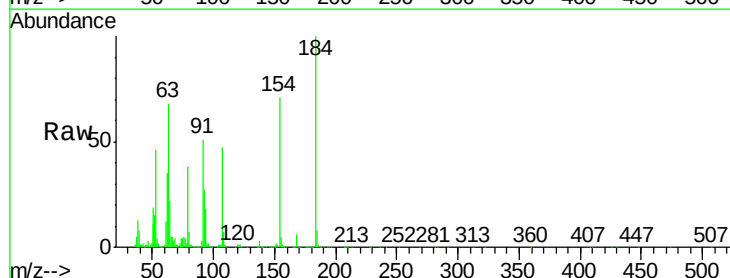
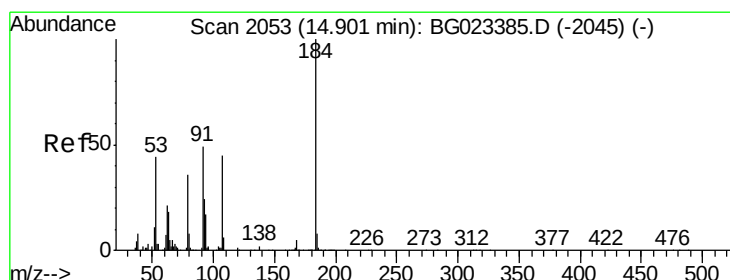
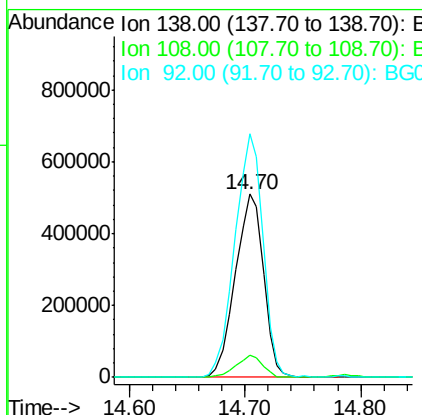
#52
3-Nitroaniline
Concen: 95.06 ng
RT: 14.70 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	133.1	129.7	194.5

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

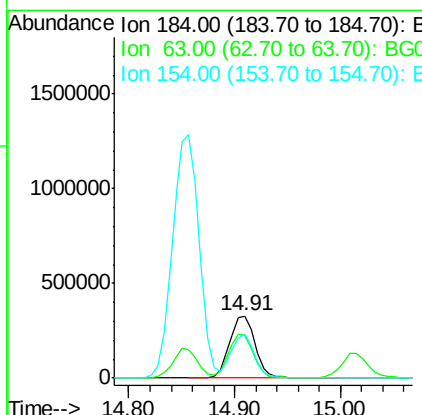
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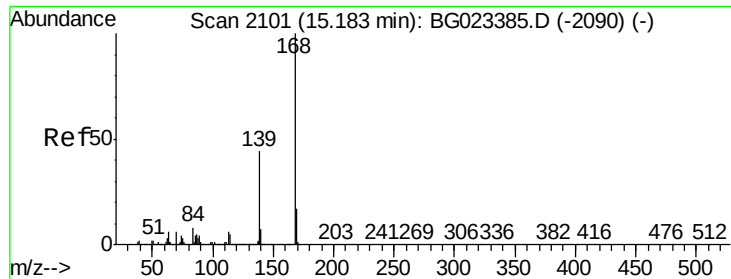
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#53
2,4-Dinitrophenol
Concen: 103.69 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.0	59.6	89.4
154	70.6	67.4	101.0





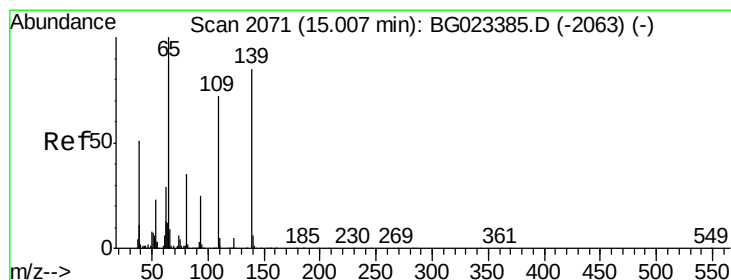
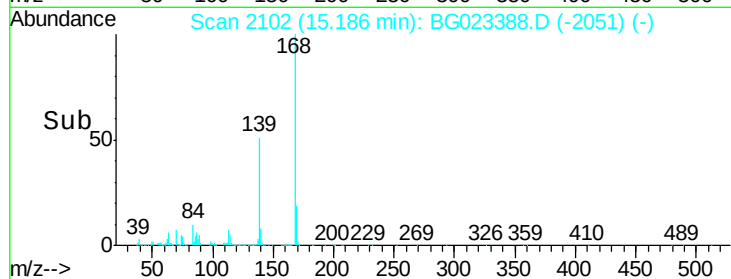
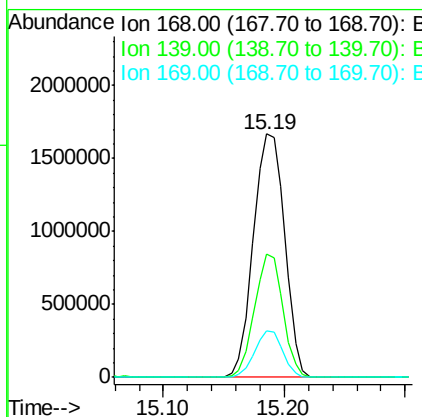
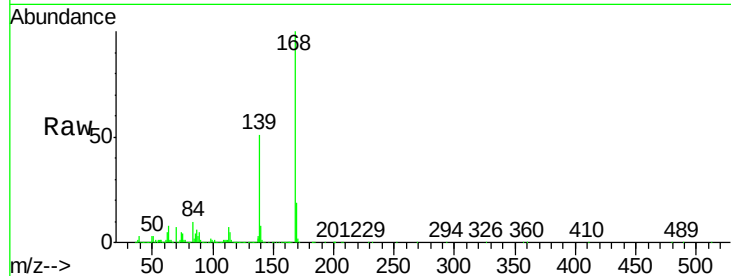
#54
Dibenzofuran
Concen: 73.07 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	50.6	36.4	54.6
169	19.1	11.9	17.9

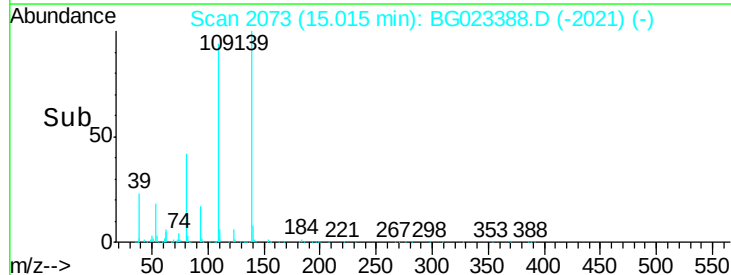
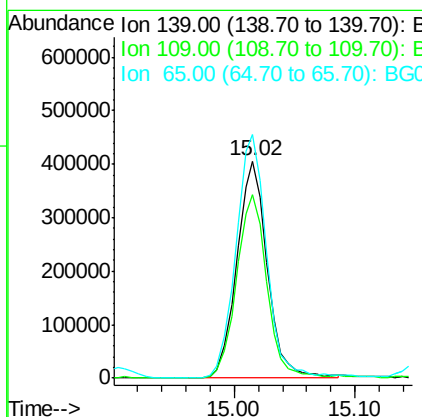
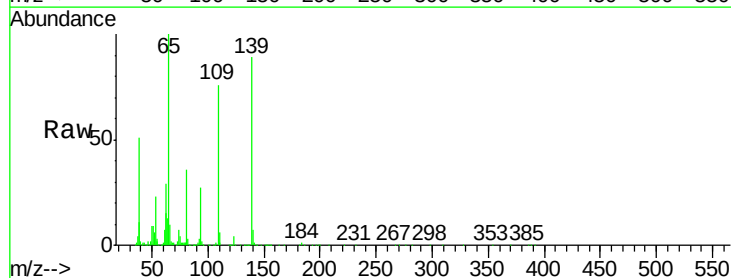
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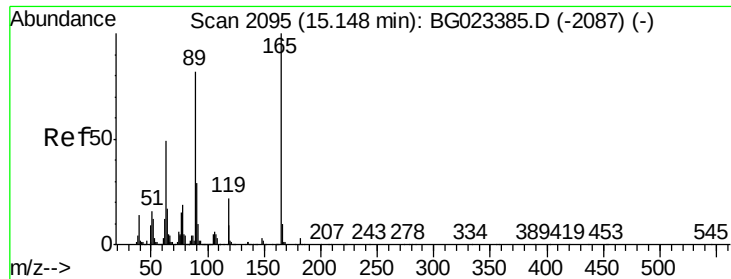
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#55
4-Nitrophenol
Concen: 89.95 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.8	103.0	143.0
65	112.2	112.7	152.7





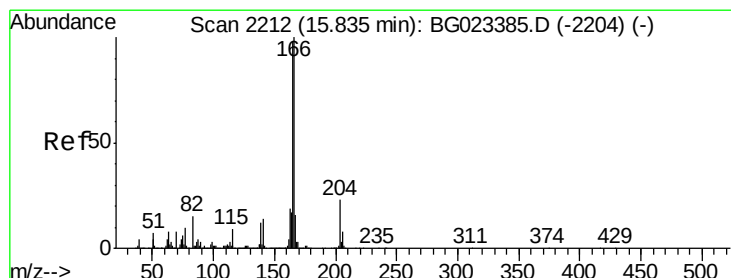
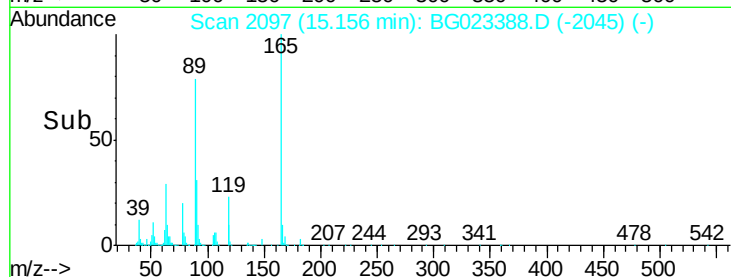
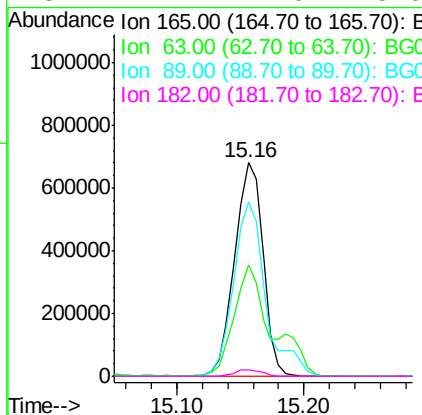
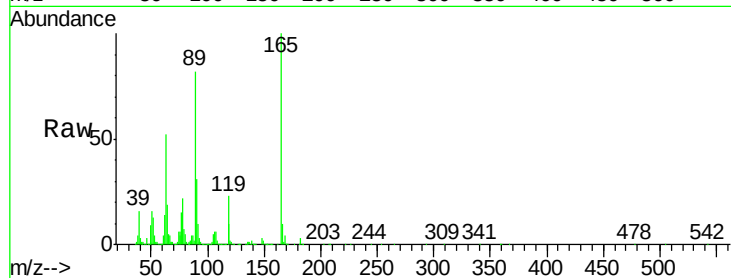
#56
2,4-Dinitrotoluene
Concen: 83.03 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	45.8	68.6
89	81.6	68.6	102.8
182	2.7	2.0	3.0

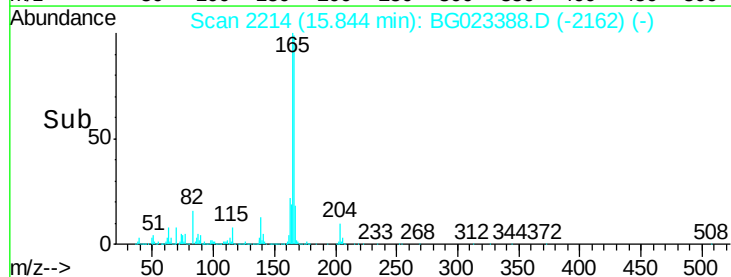
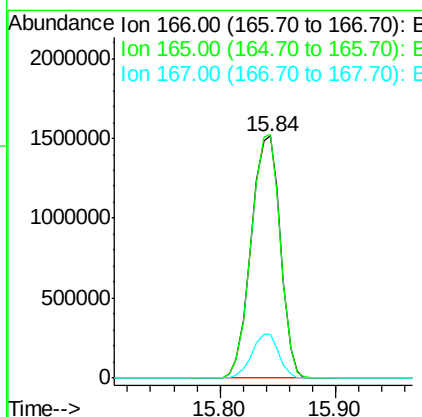
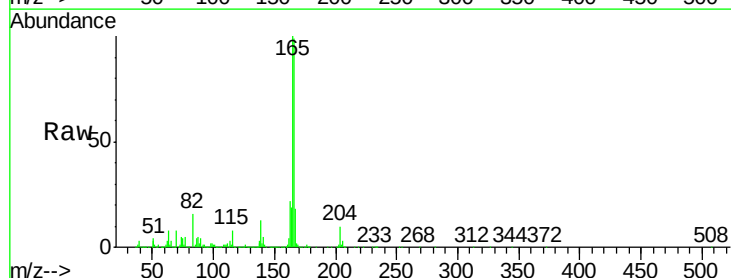
Manual Integrations
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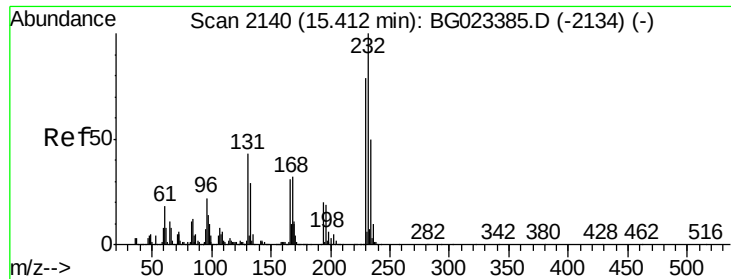
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#57
Fluorene
Concen: 73.66 ng
RT: 15.84 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	81.0	121.6
167	18.1	12.0	18.0#





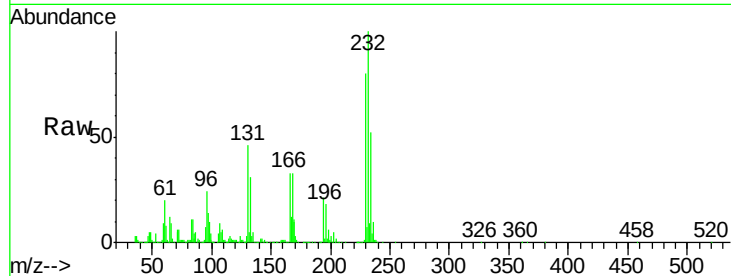
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 93.46 ng
 RT: 15.41 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		834444		
131	45.0	32.7	49.1		
130	2.9	2.6	3.8		
166	32.4	23.0	34.6		

Manual Integrations
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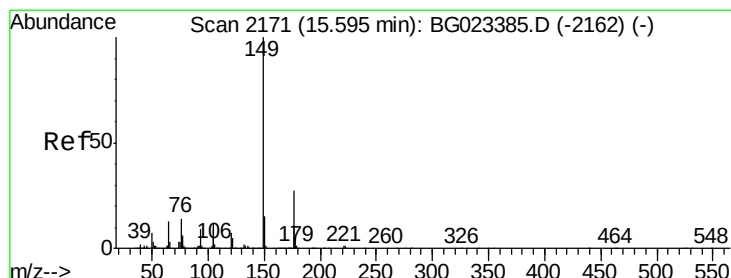
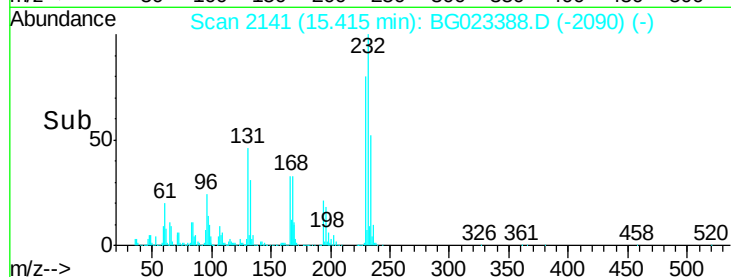
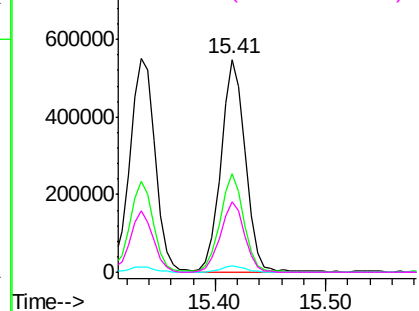


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

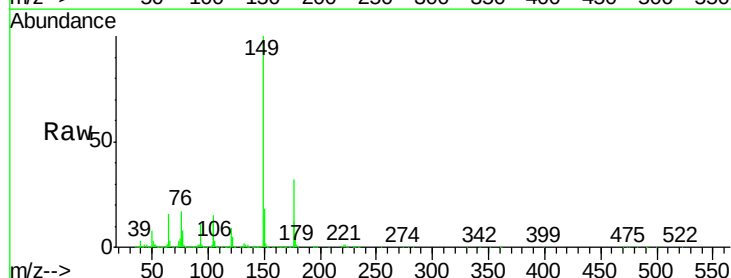
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 70.61 ng
 RT: 15.60 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

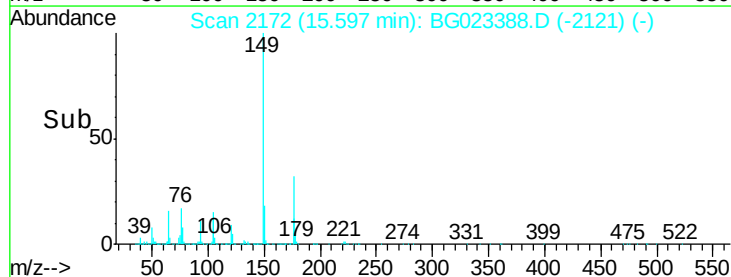
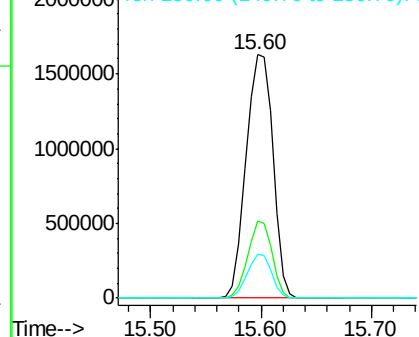
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2790592		
177	31.5	19.2	28.8#		
150	18.1	10.6	16.0#		

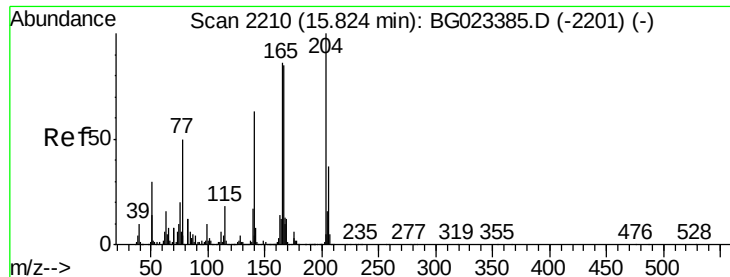


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





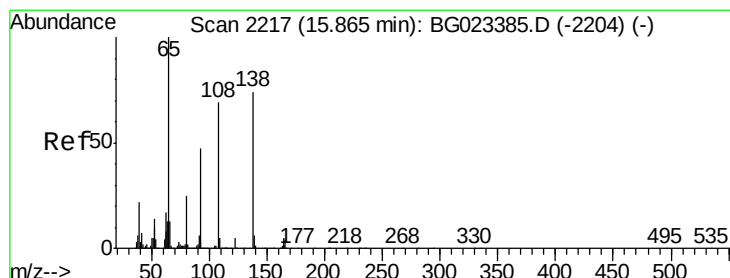
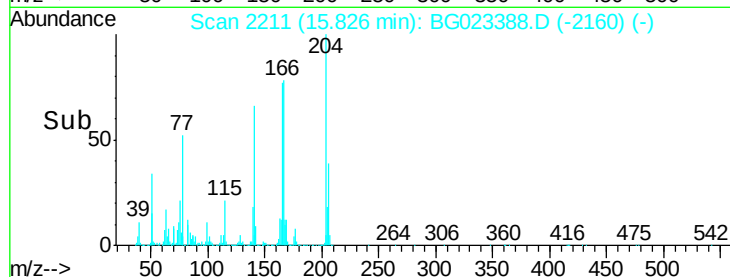
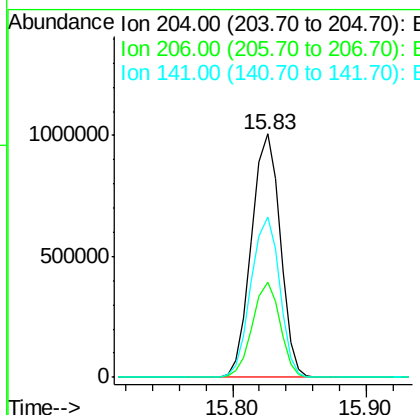
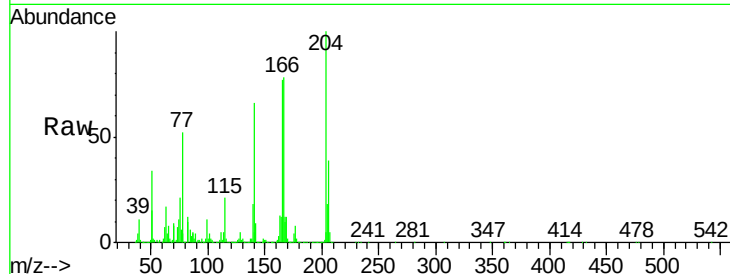
#60
4-Chlorophenyl-phenylether
Concen: 76.01 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	39.0	28.5	42.7
141	65.7	51.4	77.0

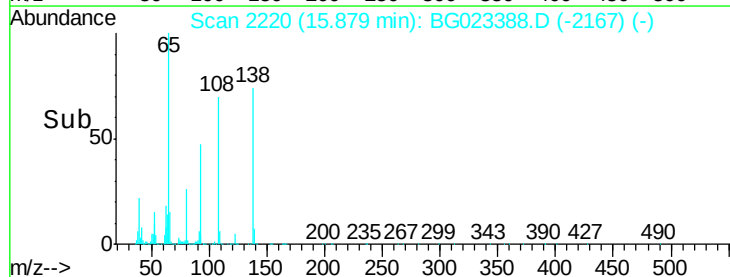
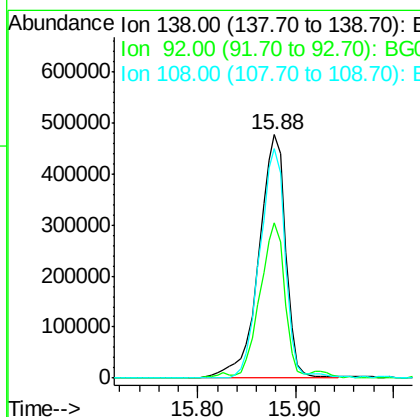
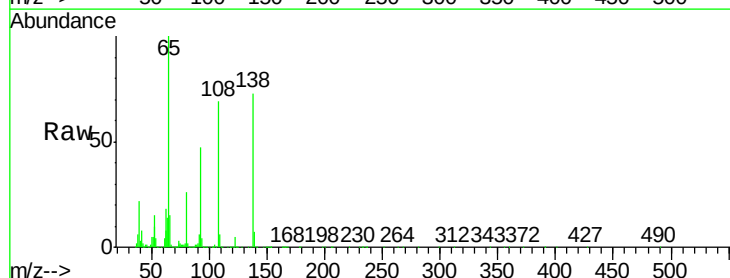
Manual Integrations
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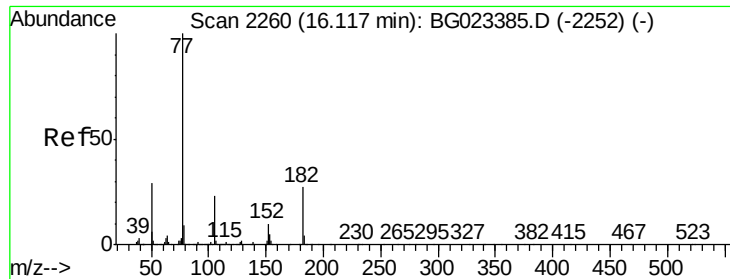
sohil
8/2/2016 5:10:41 PM



#61
4-Nitroaniline
Concen: 97.03 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.6	54.1	94.1
108	94.5	133.9	173.9#





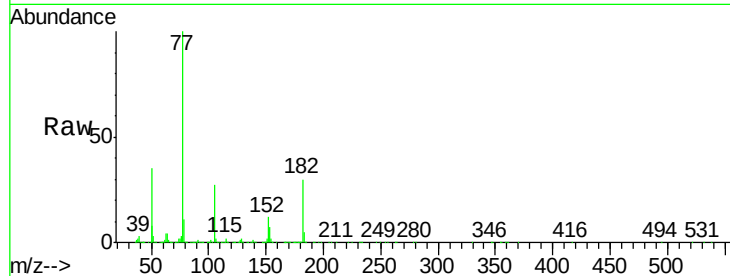
#62
Azobenzene
Concen: 69.34 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.5	3.5	43.5	
105	27.0	0.0	38.5	
51	35.1	17.1	57.1	

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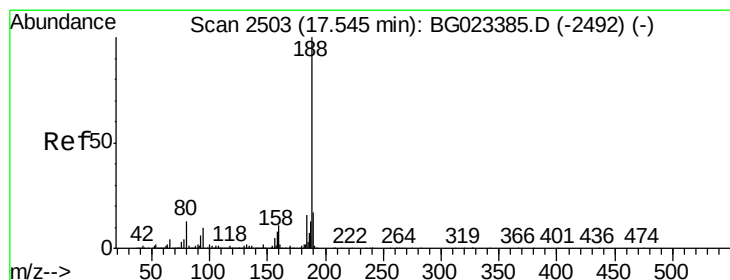
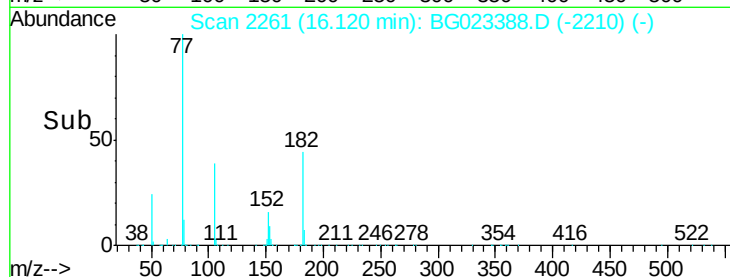
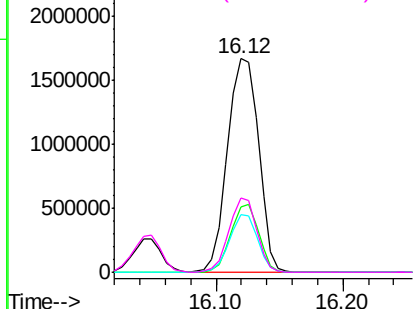


Abundance Ion 77.00 (76.70 to 77.70): BG023388.D (-2210) (-)

Ion 182.00 (181.70 to 182.70): BG023388.D (-2210) (-)

Ion 105.00 (104.70 to 105.70): BG023388.D (-2210) (-)

Ion 51.00 (50.70 to 51.70): BG023388.D (-2210) (-)



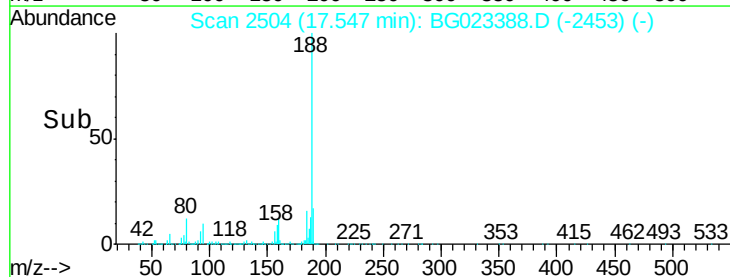
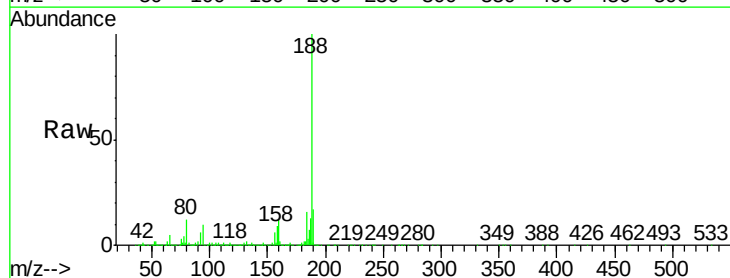
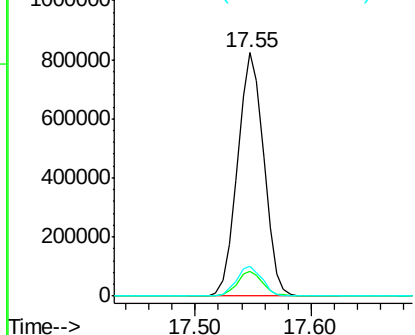
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

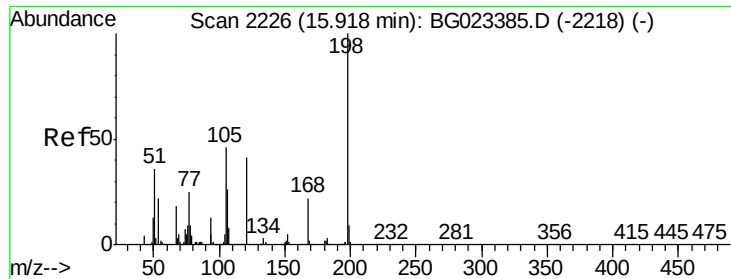
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	5.2	7.8#	
80	12.5	7.2	10.8#	

Abundance Ion 188.00 (187.70 to 188.70): BG023388.D (-2453) (-)

Ion 94.00 (93.70 to 94.70): BG023388.D (-2453) (-)

Ion 80.00 (79.70 to 80.70): BG023388.D (-2453) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 92.13 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

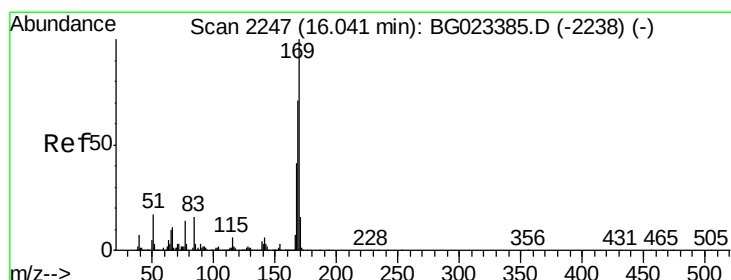
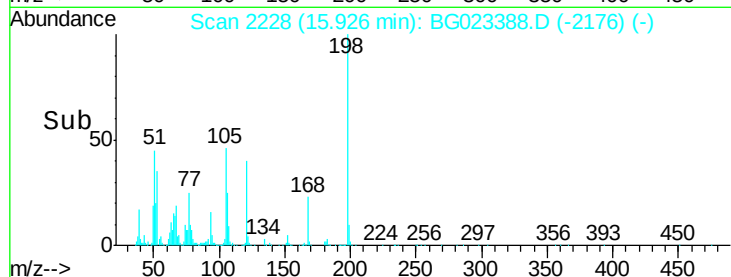
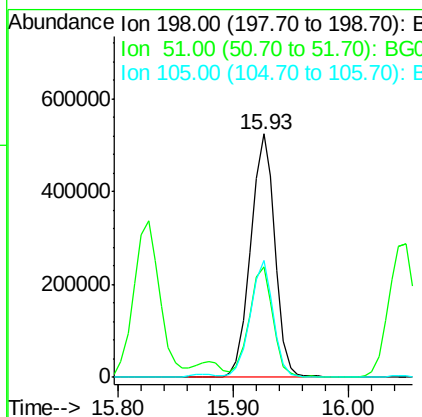
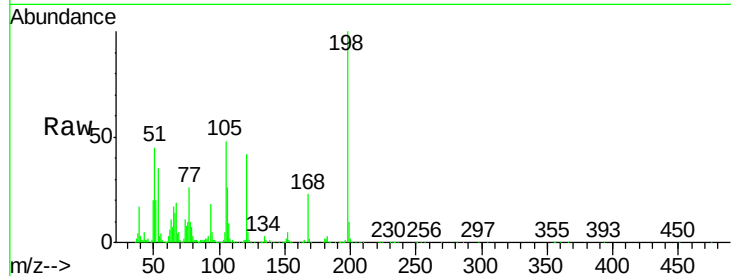
ClientSampleId :

SSTDIC080

Tot Ion:	198	Resp:	765656
Ion Ratio	Lower	Upper	
198	100		
51	45.2	26.0	66.0
105	47.9	20.1	60.1

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#65

n-Nitrosodiphenylamine

Concen: 75.00 ng

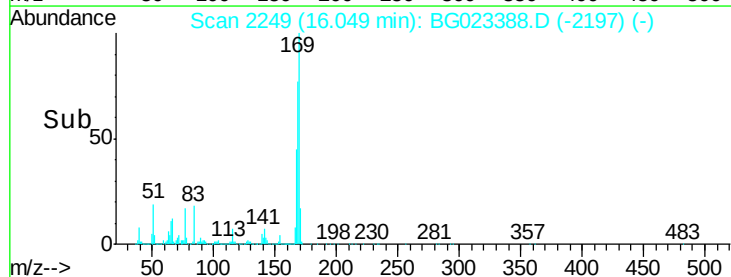
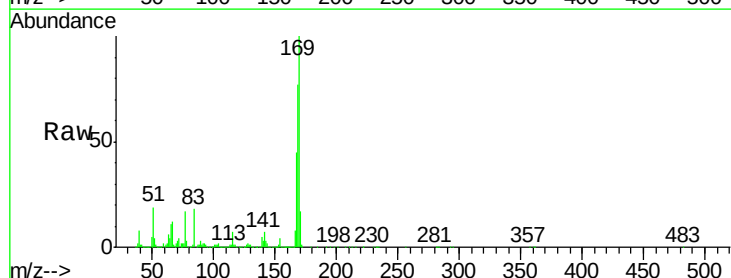
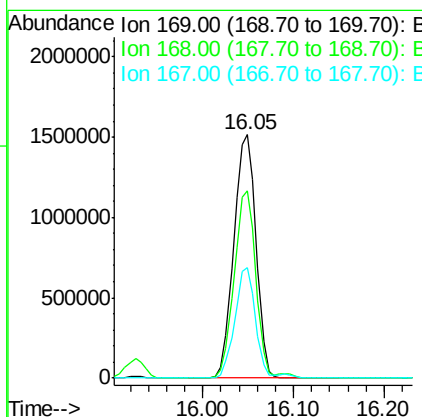
RT: 16.05 min Scan# 2249

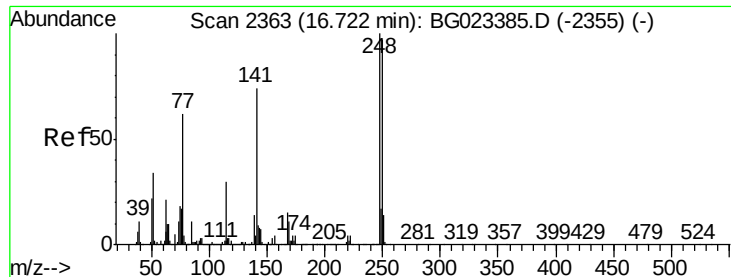
Delta R.T. 0.01 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Tgt Ion:	169	Resp:	2590874
Ion Ratio	Lower	Upper	
169	100		
168	76.8	55.0	82.4
167	45.4	27.4	41.0#





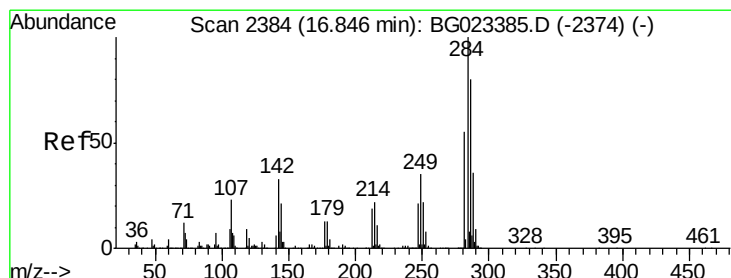
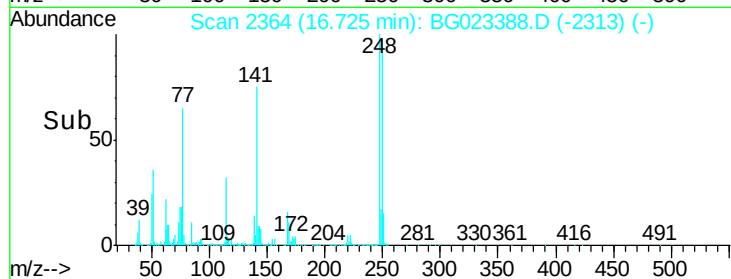
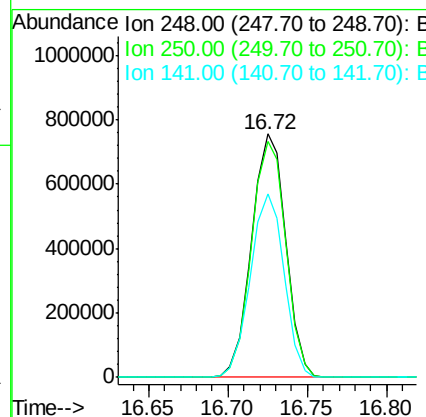
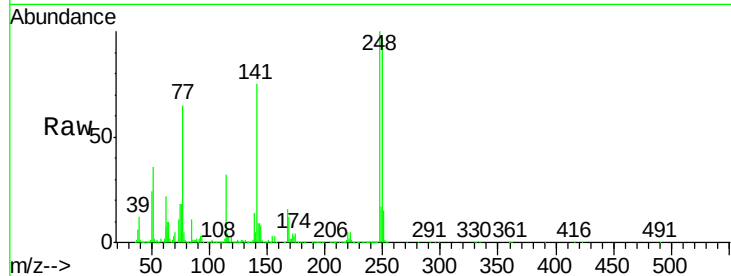
#66
 4-Bromophenyl-phenylether
 Concen: 86.38 ng
 RT: 16.72 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.8
141	75.4	65.7	98.5

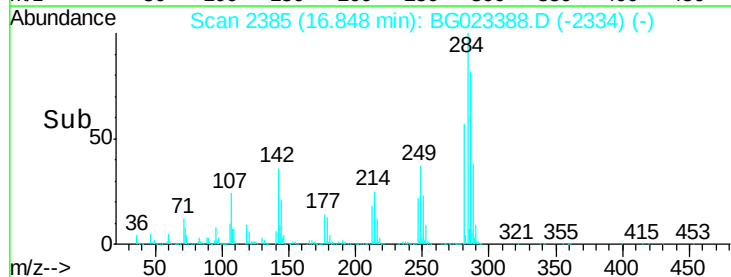
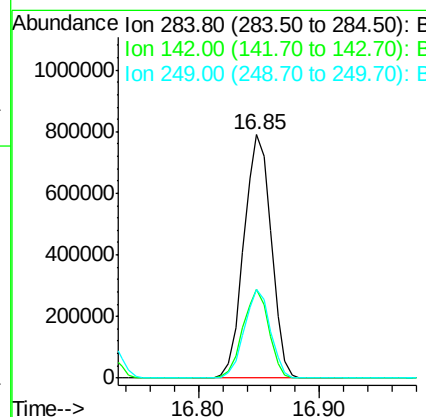
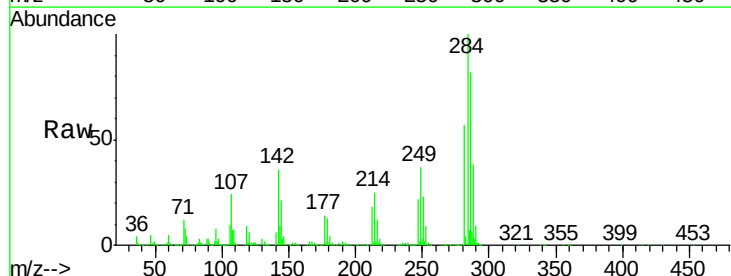
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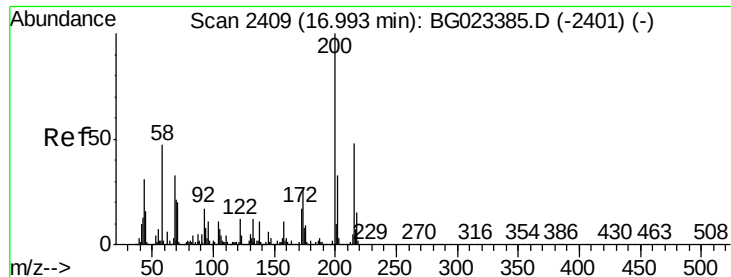
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#67
 Hexachlorobenzene
 Concen: 94.66 ng
 RT: 16.85 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	26.8	40.2
249	36.6	28.9	43.3





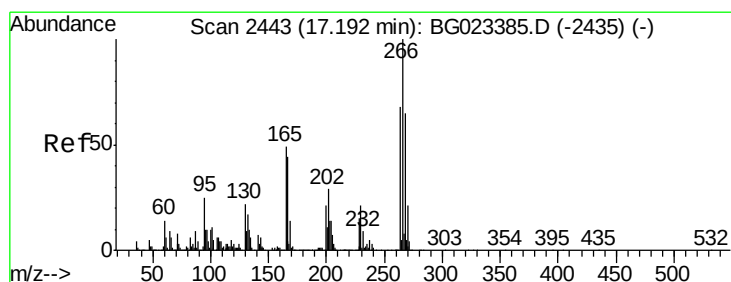
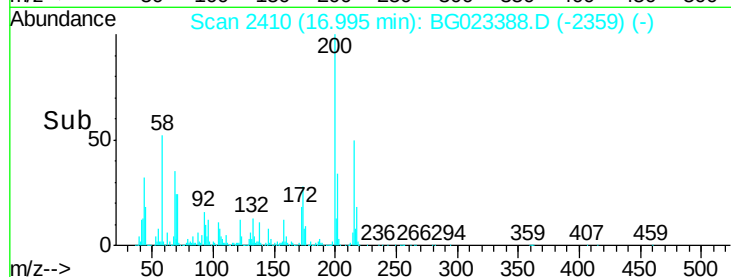
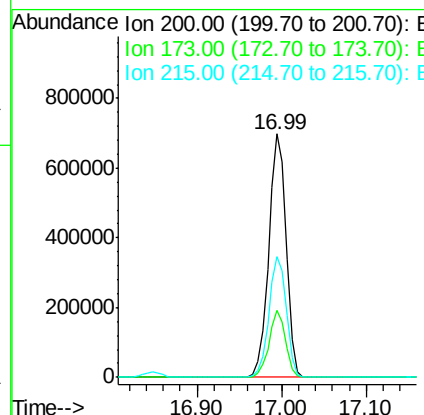
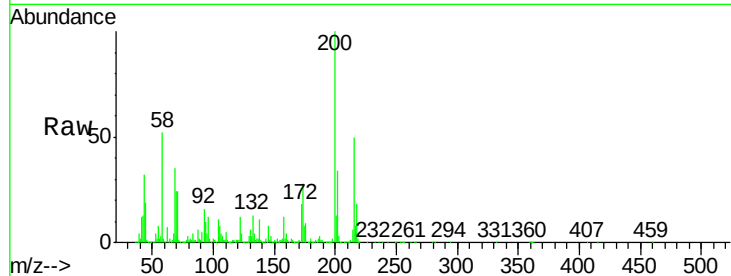
#68
Atrazine
Concen: 75.46 ng
RT: 16.99 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	999979		
173	27.7		1.6	41.6
215	49.8		28.7	68.7

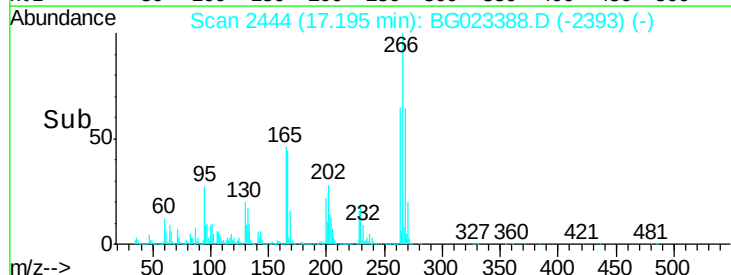
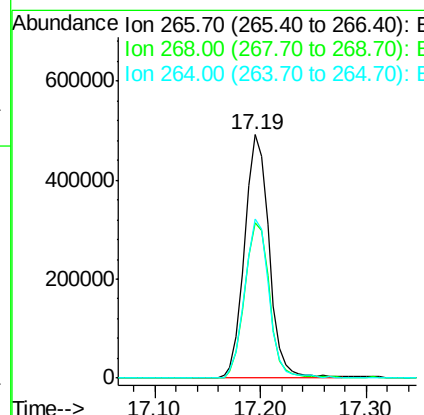
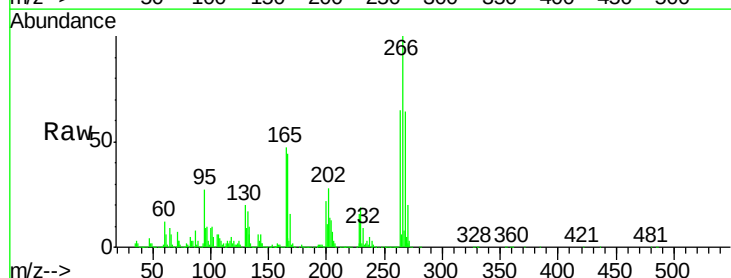
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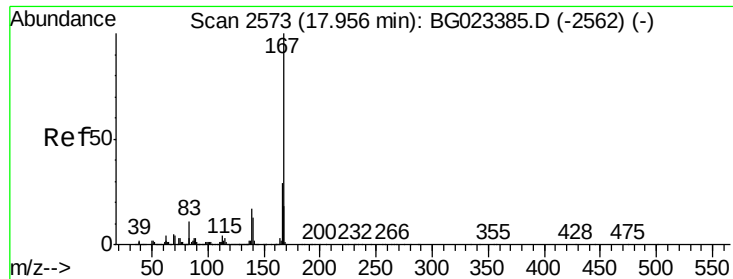
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#69
Pentachlorophenol
Concen: 97.50 ng
RT: 17.19 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	791614		
268	63.6		51.9	77.9
264	65.3		50.6	75.8





#72

Carbazole

Concen: 71.24 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 3731306

Ion Ratio Lower Upper

167 100

166 36.5 20.7 31.1#

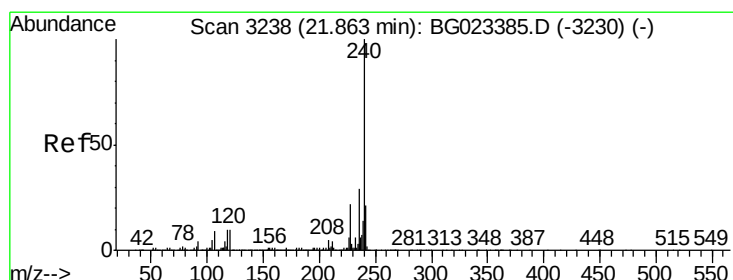
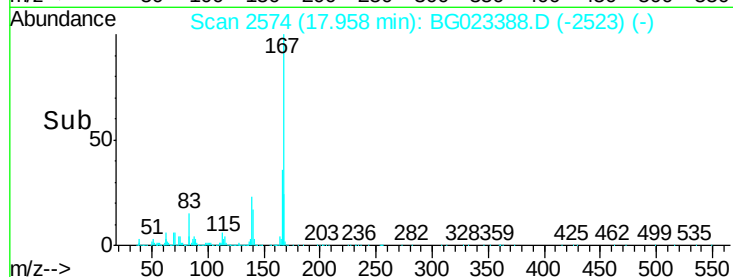
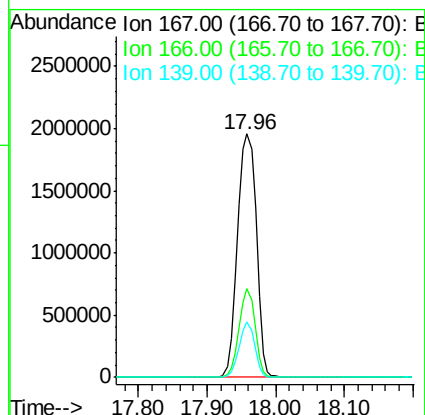
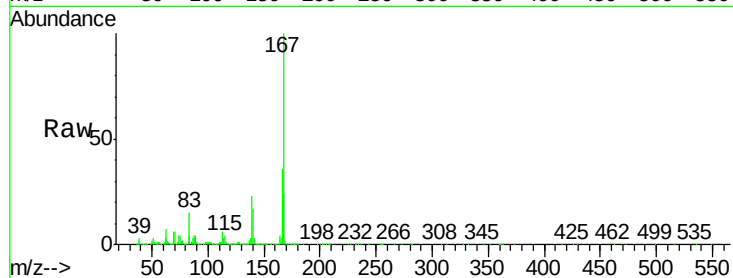
139 22.8 11.9 17.9#

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#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3239

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

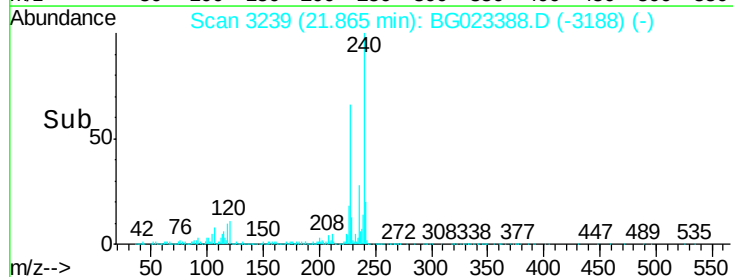
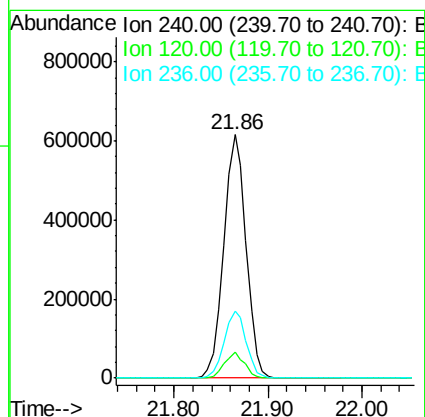
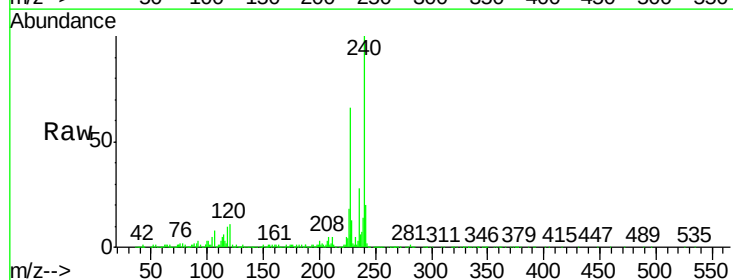
Tgt Ion:240 Resp: 1015172

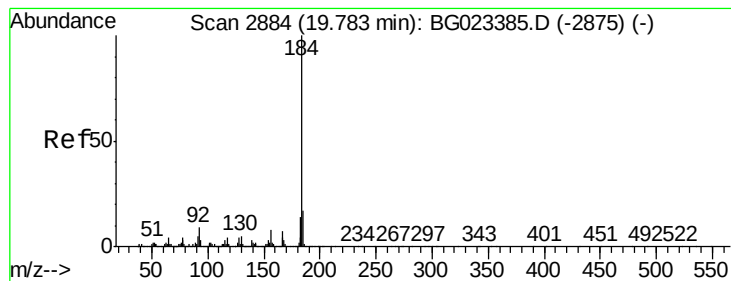
Ion Ratio Lower Upper

240 100

120 10.9 4.1 6.1#

236 27.6 21.1 31.7





#76

Benzidine

Concen: 68.21 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 1947621

Ion Ratio Lower Upper

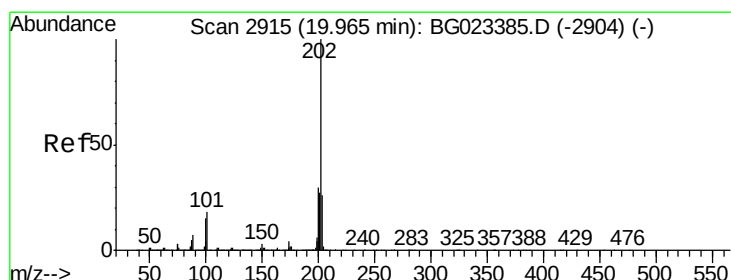
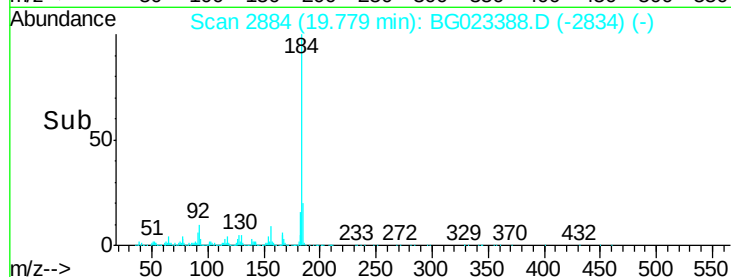
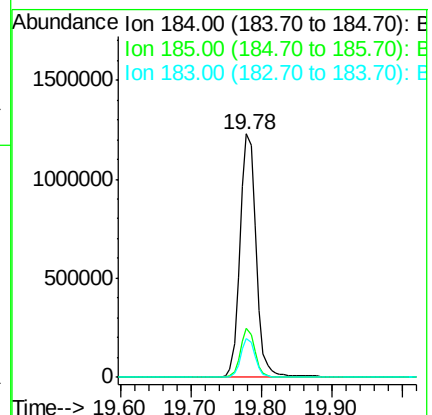
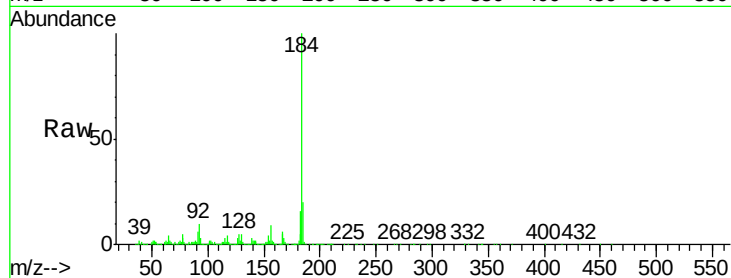
184 100

185 20.3 12.6 19.0#

183 16.0 10.7 16.1

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#77

Pyrene

Concen: 70.41 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

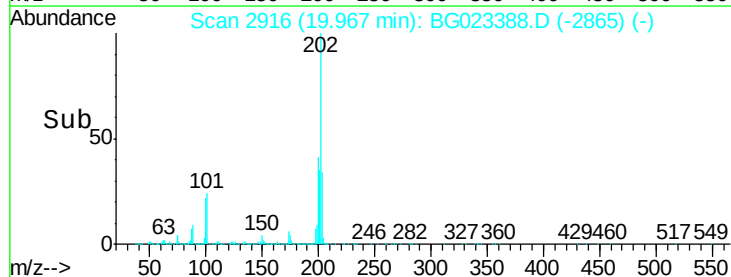
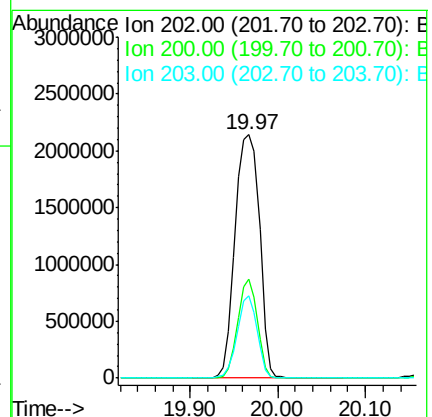
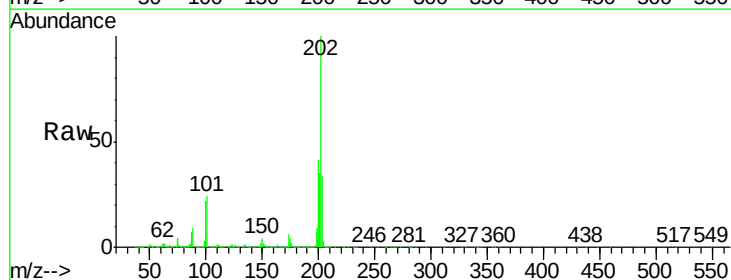
Tgt Ion:202 Resp: 4056453

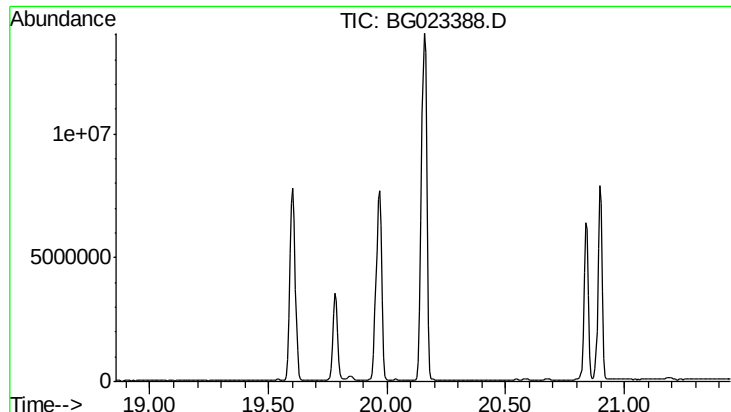
Ion Ratio Lower Upper

202 100

200 40.7 21.2 31.8#

203 34.0 16.8 25.2#





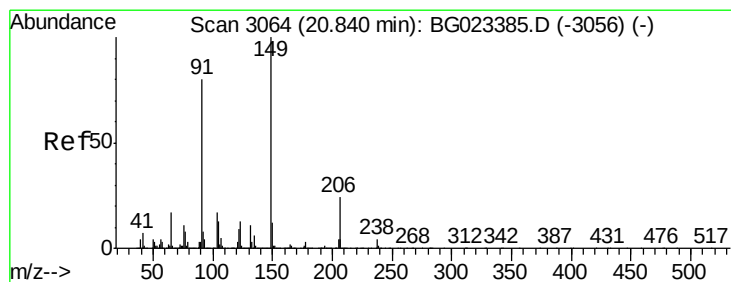
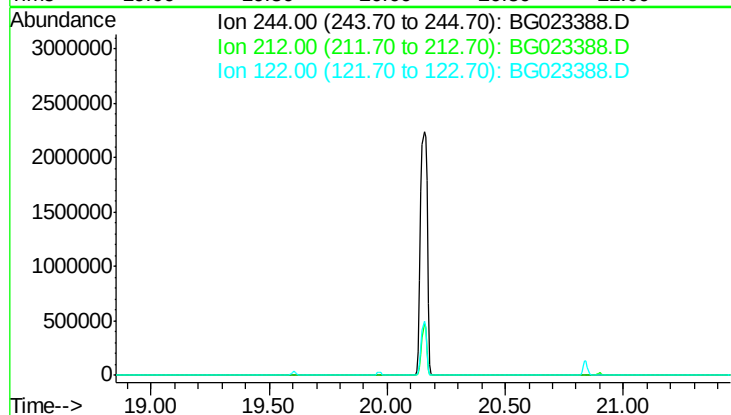
#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 20.15 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Tot Ion	244	212	122
Exp Ratio	100	13.5	10.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

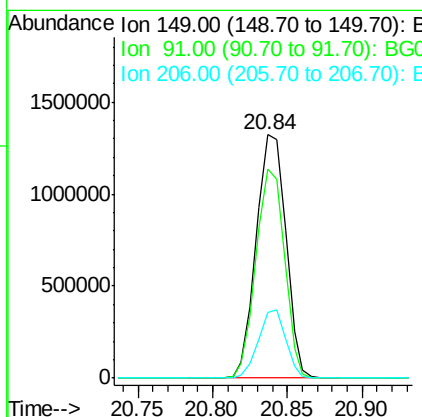
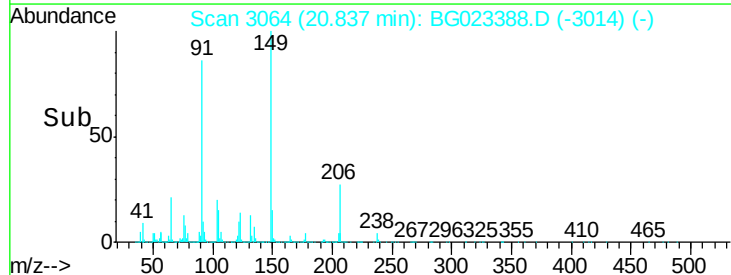
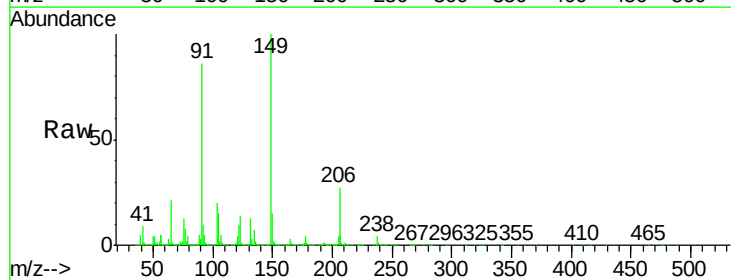
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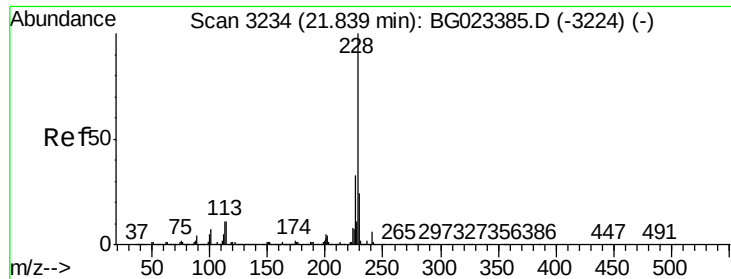
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#79
 Butylbenzylphthalate
 Concen: 71.51 ng
 RT: 20.84 min Scan# 3064
 Delta R.T. -0.00 min
 Lab File: BG023388.D
 Acq: 1 Aug 2016 17:57

Tgt Ion	149	91	206
Resp	1812297	85.6	26.9
Ratio	100	68.1	19.8
Lower		102.1	29.6
Upper			





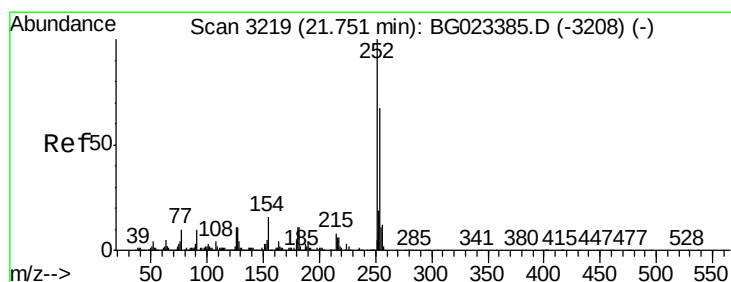
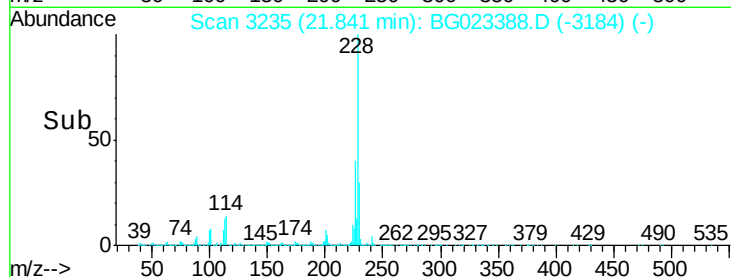
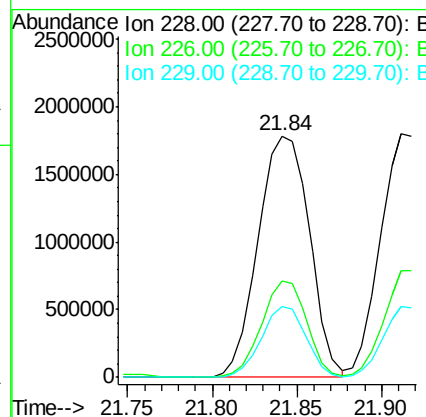
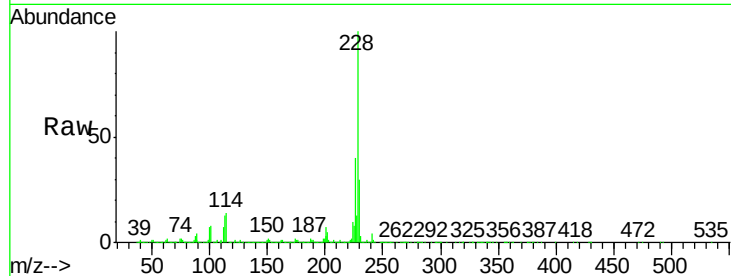
#80
Benzo(a)anthracene
Concen: 70.41 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	40.2	25.3	37.9#
229	29.6	19.9	29.9

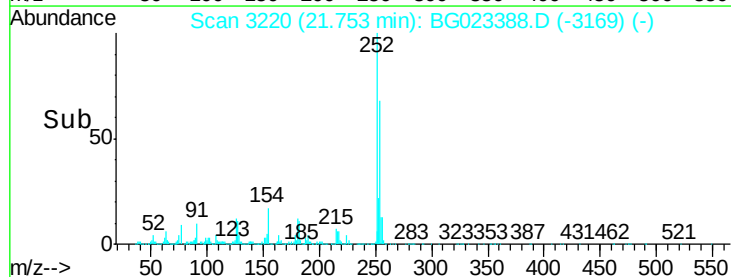
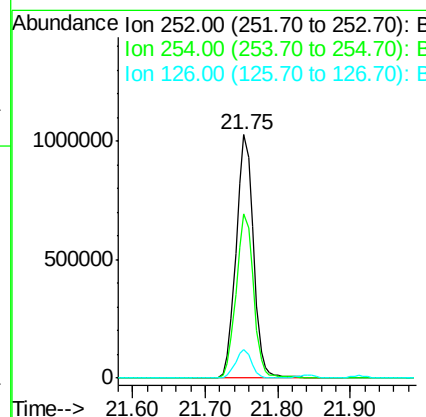
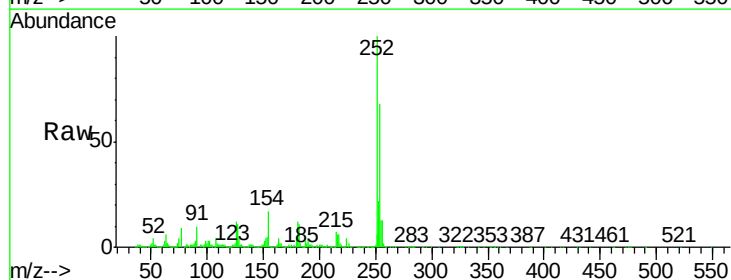
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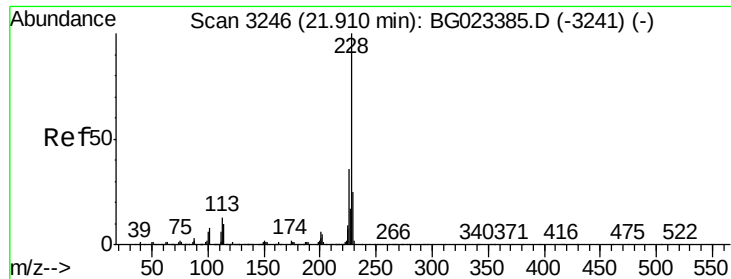
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#81
3,3'-Dichlorobenzidine
Concen: 79.95 ng
RT: 21.75 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.2	76.8
126	11.7	5.3	7.9#





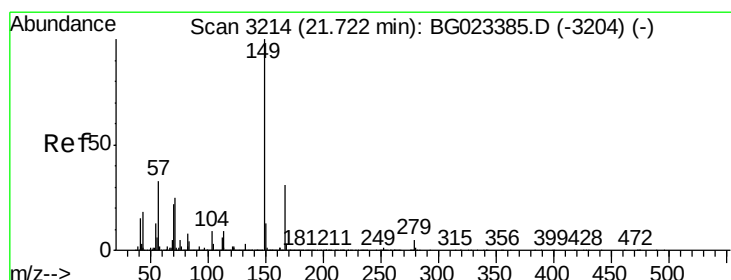
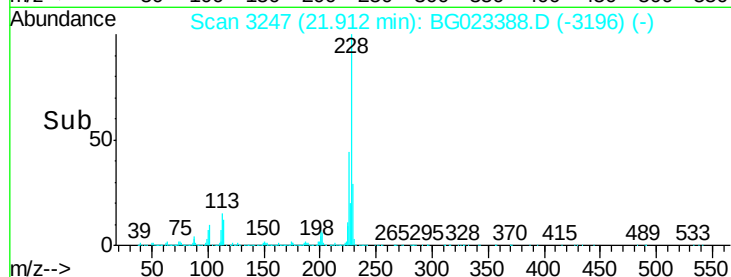
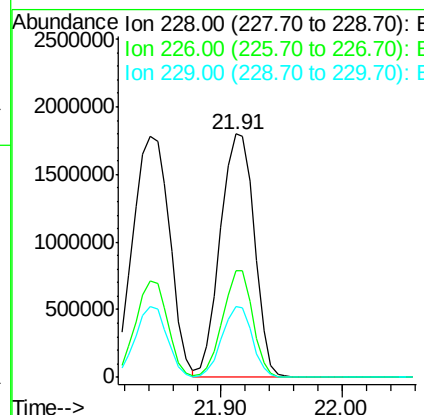
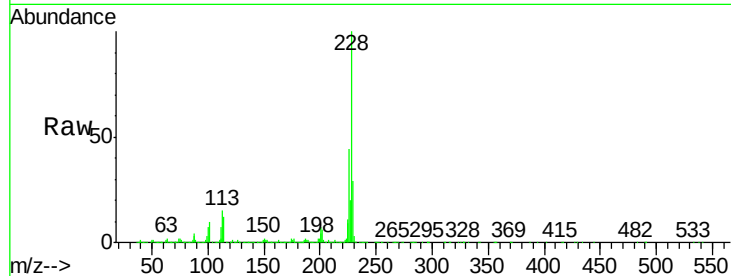
#82
Chrysene
Concen: 68.28 ng
RT: 21.91 min Scan# 3247
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	44.0	26.7	40.1#
229	29.1	17.4	26.2#

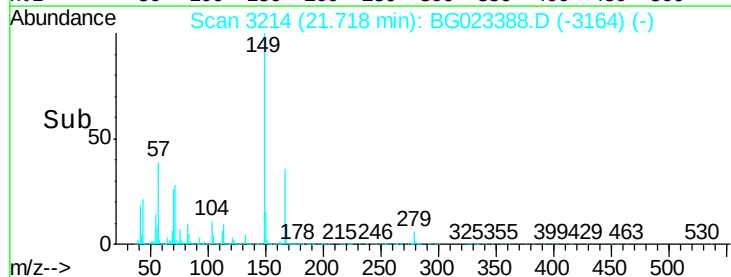
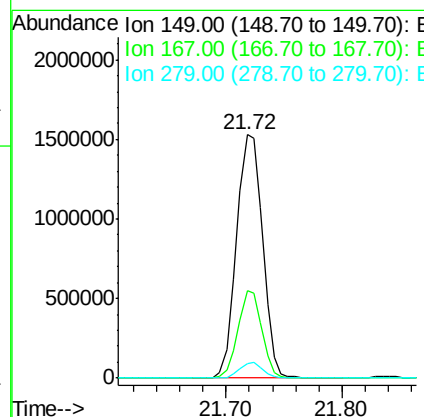
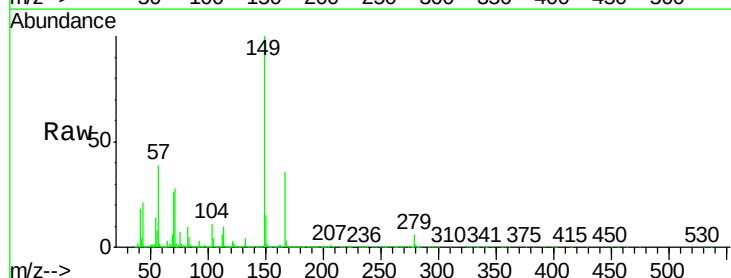
Manual Integrations
APPROVED

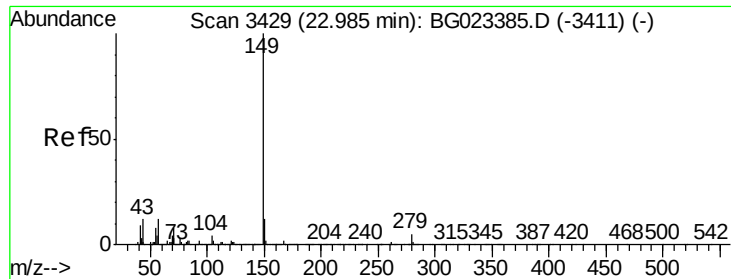
sohil
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#83
Bis(2-ethylhexyl)phthalate
Concen: 67.39 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	35.8	24.0	36.0
279	6.1	4.8	7.2





#84

Di-n-octyl phthalate

Concen: 68.78 ng

RT: 22.99 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 3990342

Ion Ratio Lower Upper

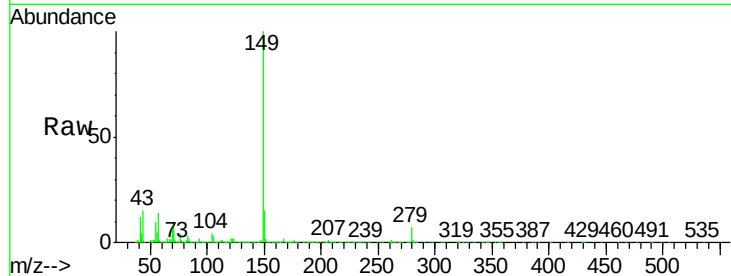
149 100

167 2.1 1.5 2.3

43 12.6 8.8 13.2

Manual Integrations
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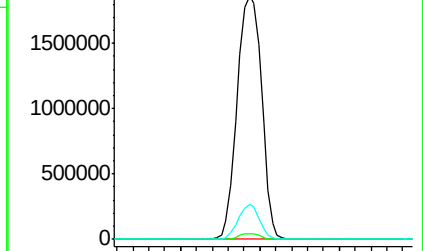
sohil
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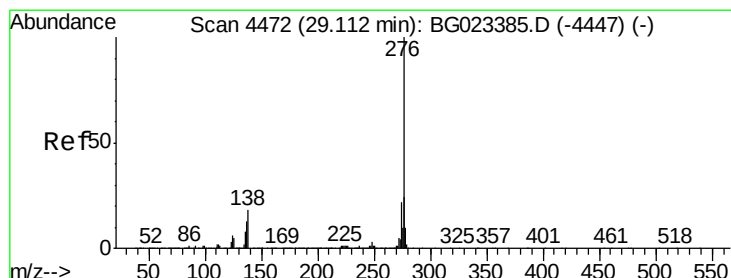
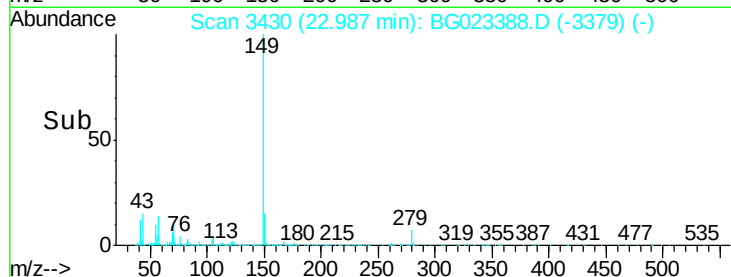
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 87.96 ng

RT: 29.13 min Scan# 4476

Delta R.T. 0.02 min

Lab File: BG023388.D

Acq: 1 Aug 2016 17:57

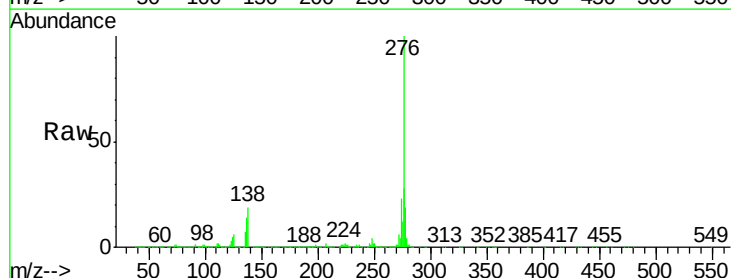
Tgt Ion:276 Resp: 5269038

Ion Ratio Lower Upper

276 100

138 11.8 0.0 0.0#

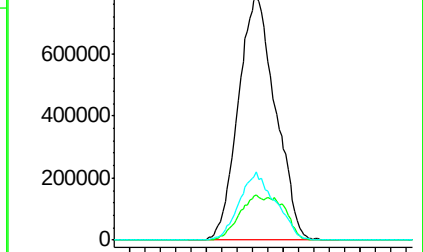
277 27.1 0.0 0.0#



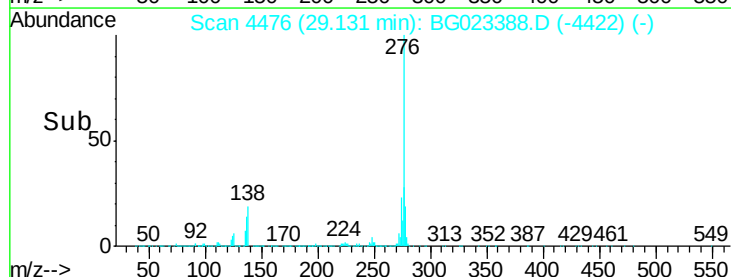
Abundance Ion 276.00 (275.70 to 276.70): E

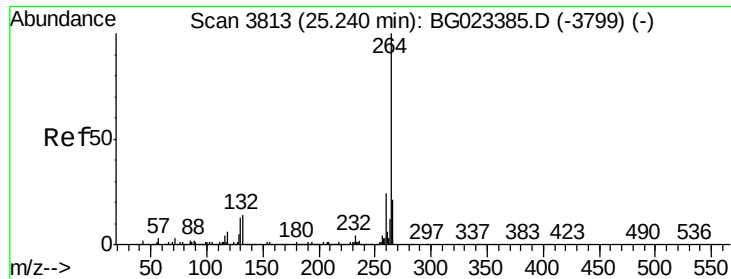
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->





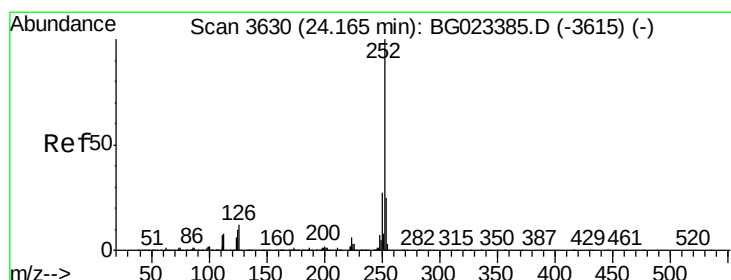
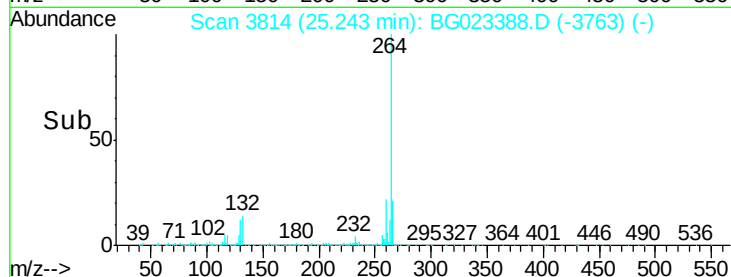
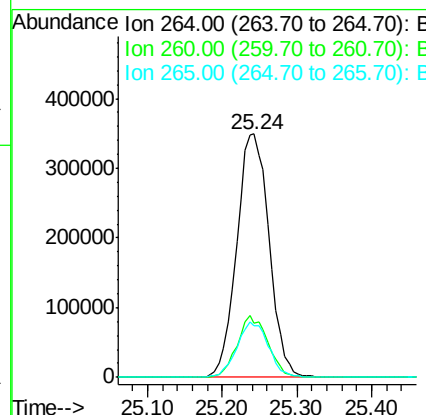
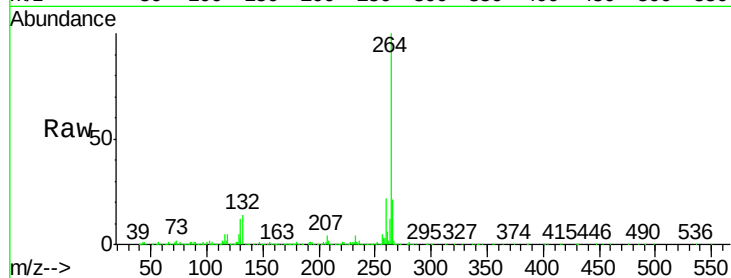
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	21.3	18.9	28.3

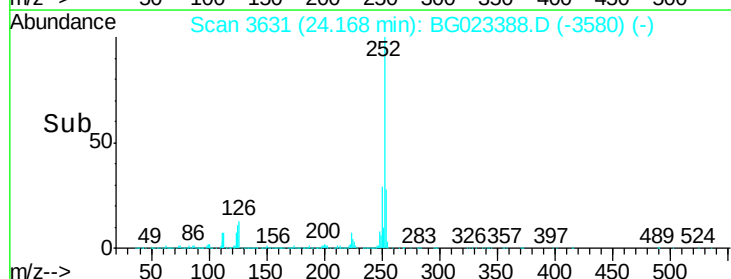
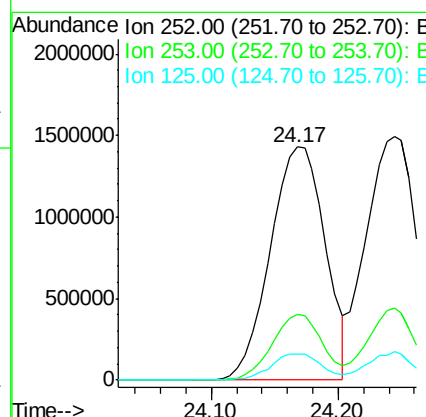
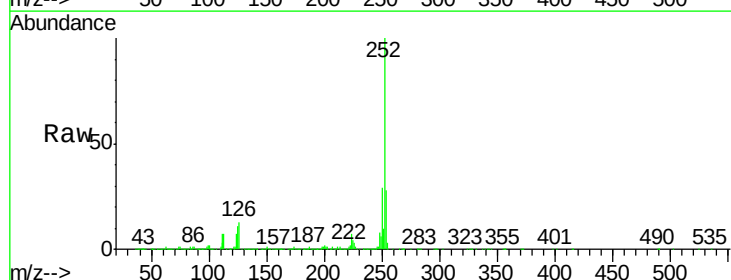
Manual Integrations
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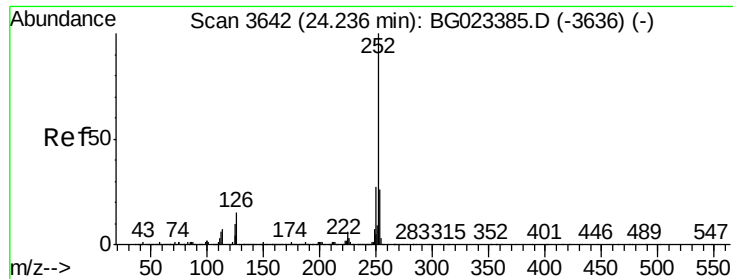
sohil
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#87
Benzo(b)fluoranthene
Concen: 77.23 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.00 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.9	28.3
125	11.3	3.9	5.9





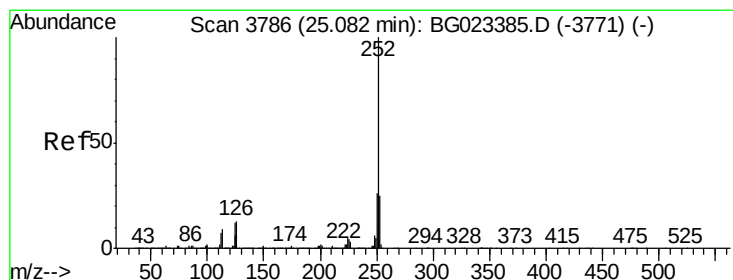
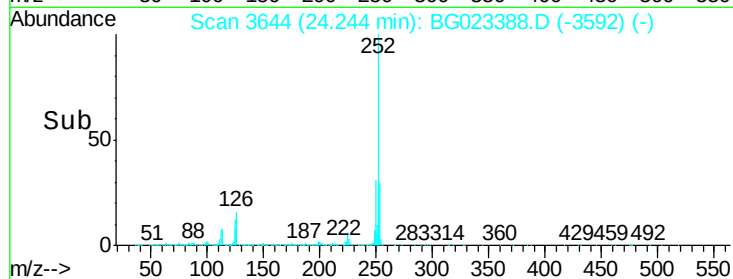
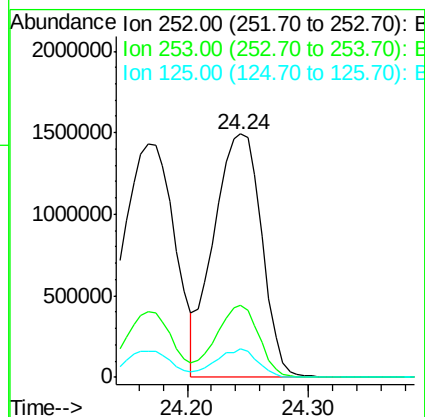
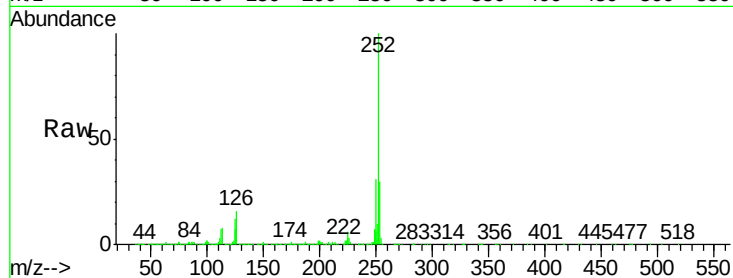
#88
Benzo(k)fluoranthene
Concen: 73.29 ng
RT: 24.24 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 4083226
Ion Ratio Lower Upper
252 100
253 29.5 18.8 28.2#
125 11.7 3.2 4.8#

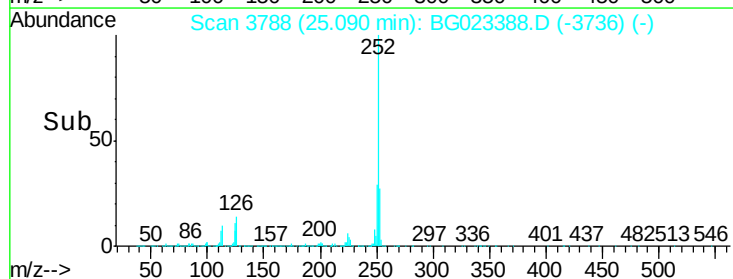
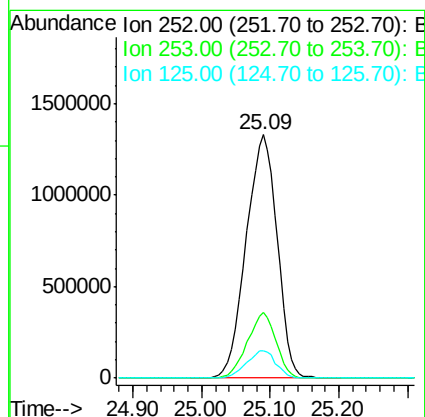
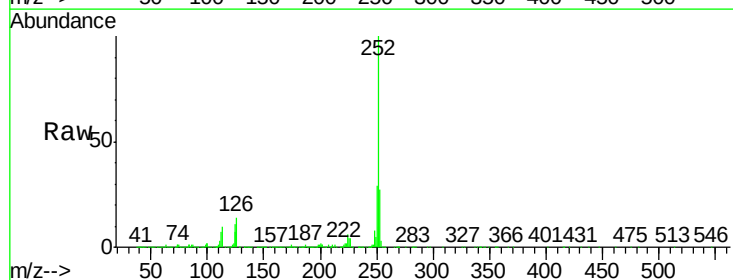
Manual Integrations
APPROVED

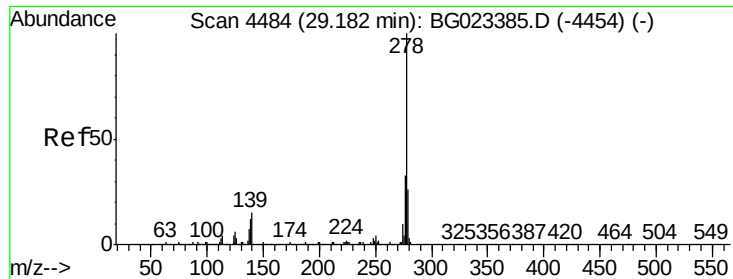
sohil
8/2/2016 5:10:41 PM



#89
Benzo(a)pyrene
Concen: 76.37 ng
RT: 25.09 min Scan# 3788
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion:252 Resp: 4170747
Ion Ratio Lower Upper
252 100
253 26.9 18.7 28.1
125 11.2 3.9 5.9#





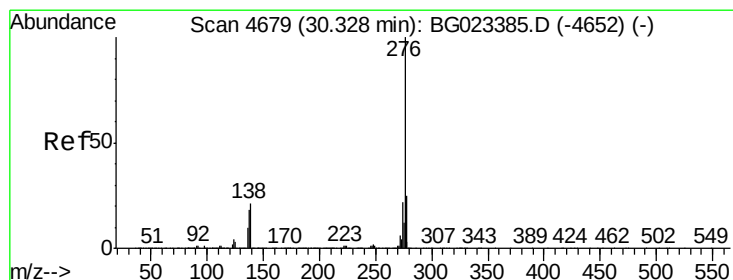
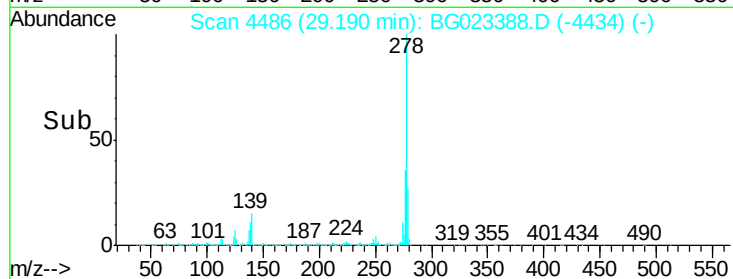
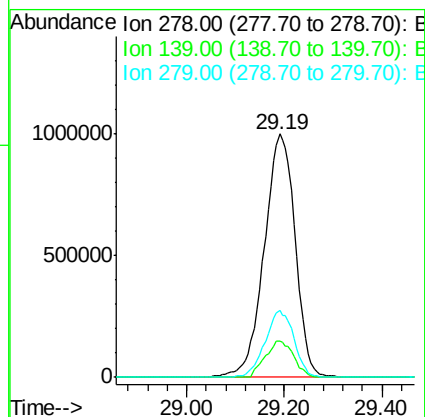
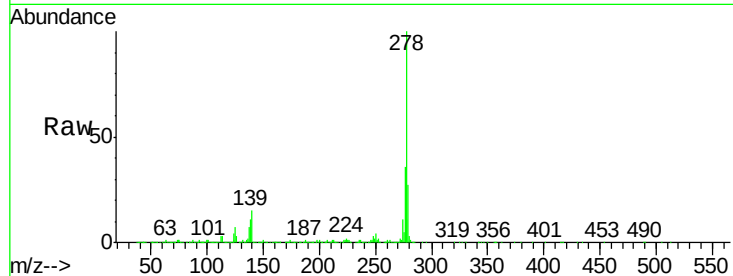
#90
Dibenzo(a,h)anthracene
Concen: 85.03 ng
RT: 29.19 min Scan# 4486
Delta R.T. 0.01 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 4392507
Ion Ratio Lower Upper
278 100
139 15.1 4.7 7.1#
279 27.5 18.3 27.5

Manual Integrations
APPROVED

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8/2/2016 5:10:41 PM



#91
Benzo(g,h,i)perylene
Concen: 83.80 ng
RT: 30.35 min Scan# 4683
Delta R.T. 0.02 min
Lab File: BG023388.D
Acq: 1 Aug 2016 17:57

Tgt Ion:276 Resp: 4557140
Ion Ratio Lower Upper
276 100
277 25.8 18.6 27.8
138 18.6 6.8 10.2#

