

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023382.D
 Acq On : 1 Aug 2016 13:53
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 8/2/2016 5:10:14 PM

Quant Time: Aug 01 19:00:10 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	8.14	152	150182	20.00	ng	0.02
21) Naphthalene-d8	10.97	136	678464	20.00	ng	0.02
38) Acenaphthene-d10	14.80	164	485150	20.00	ng	0.02
63) Phenanthrene-d10	17.55	188	1202814	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1120648	20.00	ng	0.00
86) Perylene-d12	25.26	264	1126359	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	45312	5.15	ng	0.02
7) Phenol-d6	7.29	99	67912	5.03	ng	0.02
23) Nitrobenzene-d5	9.32	82	70514	5.08	ng	0.02
41) 2,4,6-Tribromophenol	16.29	330	34978	6.97	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	3.53	88	10654	2.82	ng	# 91
3) Pyridine	3.95	79	27442	2.08	ng	# 80
6) Aniline	7.46	93	47250	2.62	ng	# 85
8) 2-Chlorophenol	7.70	128	26805	2.73	ng	91
10) Phenol	7.32	94	34289	2.41	ng	82
11) bis(2-Chloroethyl)ether	7.55	93	29766	2.46	ng	87
12) 1,3-Dichlorobenzene	8.03	146	30218	2.73	ng	# 81
13) 1,4-Dichlorobenzene	8.17	146	32161m	2.85	ng	
14) 1,2-Dichlorobenzene	8.50	146	32544	2.99	ng	# 84
15) Benzyl Alcohol	8.39	79	22725	2.50	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	42642	2.21	ng	100
17) 2-Methylphenol	8.59	107	24554	2.52	ng	# 76
18) Hexachloroethane	9.24	117	11770	2.50	ng	87
19) n-Nitroso-di-n-propylamine	8.94	70	26451	2.18	ng	# 95
20) 3+4-Methylphenols	8.92	107	32242	2.43	ng	# 77
22) Acetophenone	8.97	105	49563	2.80	ng	# 89
24) Nitrobenzene	9.36	77	39869	2.47	ng	# 86
25) Isophorone	9.88	82	69664	2.43	ng	# 95
26) 2-Nitrophenol	10.08	139	14616	2.40	ng	# 66
27) 2,4-Dimethylphenol	10.13	122	25707	2.51	ng	# 80
28) bis(2-Chloroethoxy)methane	10.36	93	45091	2.80	ng	# 89
29) 2,4-Dichlorophenol	10.63	162	25148	2.53	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	30125	2.75	ng	90
31) Naphthalene	11.02	128	96656	3.07	ng	96
33) 4-Chloroaniline	11.13	127	40606	2.79	ng	# 91
34) Hexachlorobutadiene	11.30	225	21086	2.93	ng	93
35) Caprolactam	11.89	113	9394m	2.22	ng	
36) 4-Chloro-3-methylphenol	12.26	107	33402	2.56	ng	97
37) 2-Methylnaphthalene	12.63	142	70692	3.02	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	47787	3.04	ng	96
42) 2,4,6-Trichlorophenol	13.23	196	26044m	2.82	ng	
43) 2,4,5-Trichlorophenol	13.31	196	27031	2.76	ng	# 86
45) 1,1'-Biphenyl	13.62	154	105926	3.13	ng	93
46) 2-Chloronaphthalene	13.68	162	80637	2.97	ng	98

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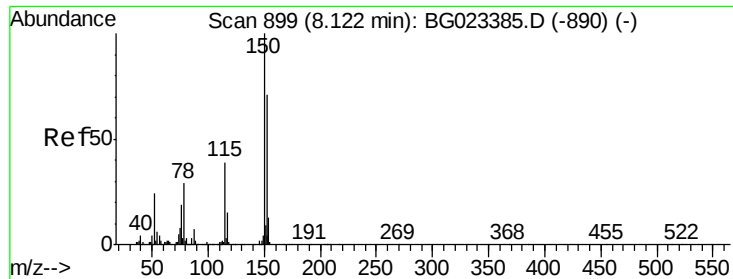
Manual Integrations
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Quant Time: Aug 01 19:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	13.88	65	25926	2.26	nq	97
48) Acenaphthylene	14.52	152	130677	3.15	nq	94
49) Dimethylphthalate	14.24	163	103348	2.89	nq	97
50) 2,6-Dinitrotoluene	14.37	165	23198	2.77	nq	# 67
51) Acenaphthene	14.86	154	77102	2.86	nq	94
52) 3-Nitroaniline	14.71	138	22489	2.66	nq	# 70
54) Dibenzofuran	15.19	168	122193	3.21	nq	93
56) 2,4-Dinitrotoluene	15.16	165	28262	2.39	nq	# 82
57) Fluorene	15.84	166	107225	3.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	24903	3.01	nq	# 98
59) Diethylphthalate	15.60	149	108699	2.96	nq	# 92
60) 4-Chlorophenyl-phenylether	15.83	204	53603	2.94	nq	95
61) 4-Nitroaniline	15.88	138	24844	2.81	nq	# 58
62) Azobenzene	16.13	77	108136	2.84	nq	92
65) n-Nitrosodiphenylamine	16.05	169	96852	3.02	nq	94
66) 4-Bromophenyl-phenylether	16.73	248	35757	2.94	nq	91
67) Hexachlorobenzene	16.85	284	39927	3.27	nq	# 92
68) Atrazine	17.00	200	35474	2.88	nq	94
70) Phenanthrene	17.60	178	181368	3.45	nq	95
71) Anthracene	17.69	178	173058	3.26	nq	97
72) Carbazole	17.97	167	148642	3.05	nq	94
76) Benzidine	19.79	184	66324	2.10	nq	98
79) Butylbenzylphthalate	20.85	149	64695	2.31	nq	98
80) Benzo(a)anthracene	21.85	228	180710	3.08	nq	94
81) 3,3'-Dichlorobenzidine	21.76	252	64099	2.69	nq	# 93
82) Chrysene	21.91	228	173477	3.06	nq	93
83) Bis(2-ethylhexyl)phthalate	21.73	149	96436	2.46	nq	98
84) Di-n-octyl phthalate	22.99	149	165264	2.58	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	181116	2.74	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	174489	2.92	nq	# 89
88) Benzo(k)fluoranthene	24.24	252	164569	2.75	nq	# 92
89) Benzo(a)pyrene	25.09	252	159286	2.72	nq	# 91
90) Dibenzo(a,h)anthracene	29.20	278	154552	2.79	nq	# 91
91) Benzo(g,h,i)perylene	30.34	276	151742	2.60	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

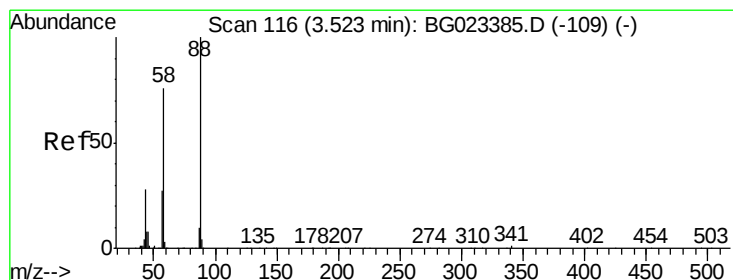
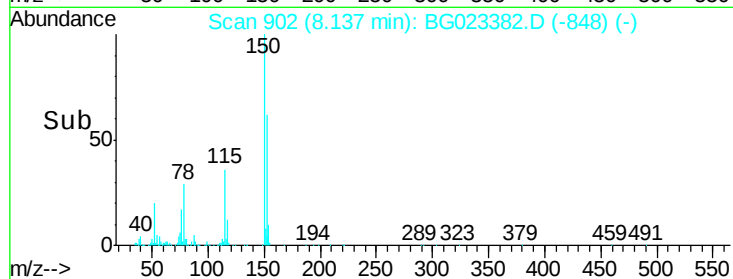
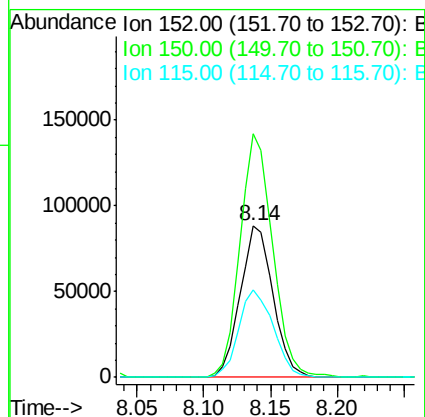
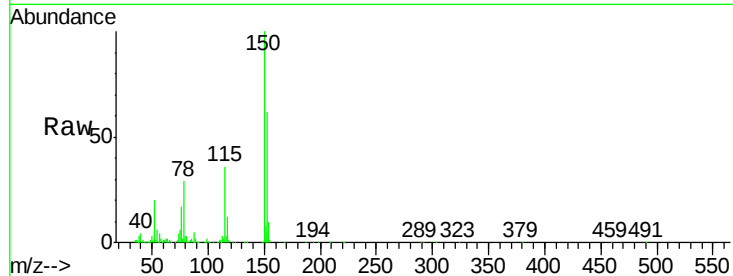
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	144.7	217.1
115	57.7	64.0	96.0

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#2

1,4-Dioxane

Concen: 2.82 ng

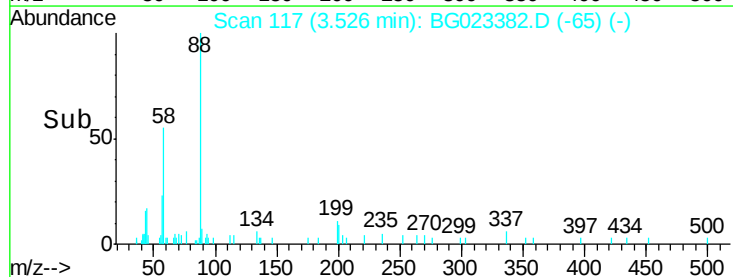
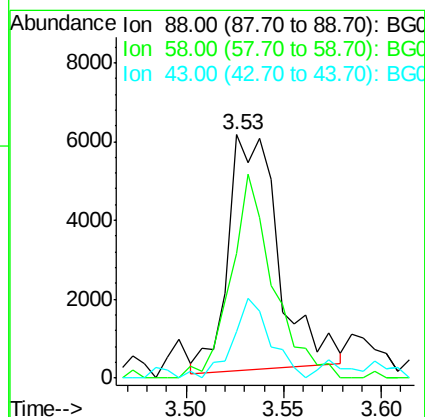
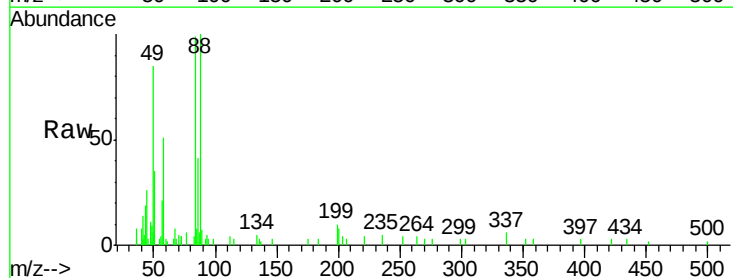
RT: 3.53 min Scan# 117

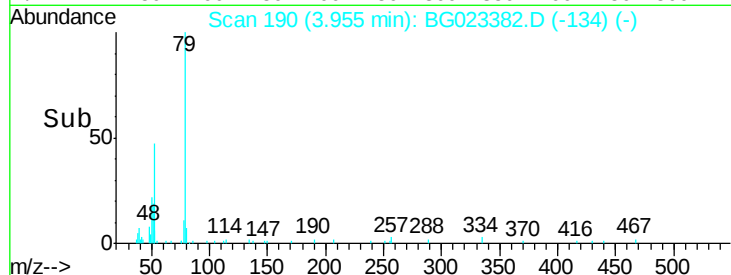
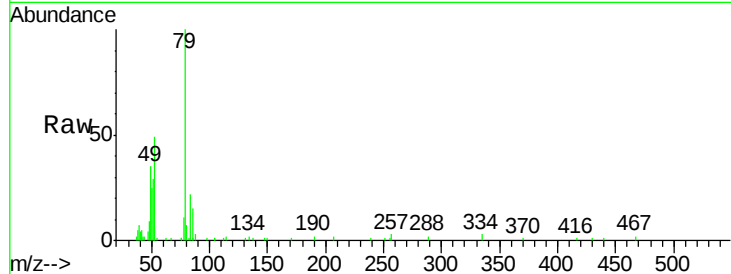
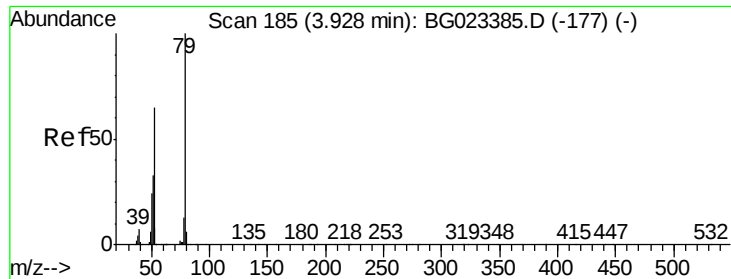
Delta R.T. 0.00 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	60.4	90.6
43	25.5	31.1	46.7





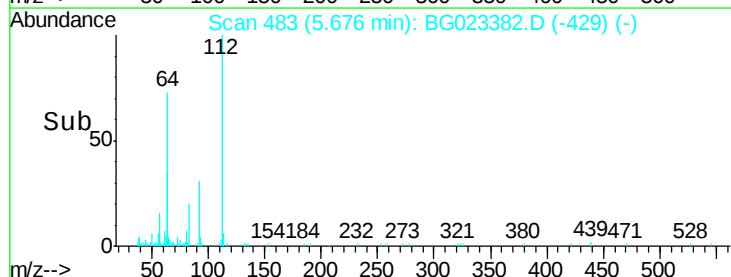
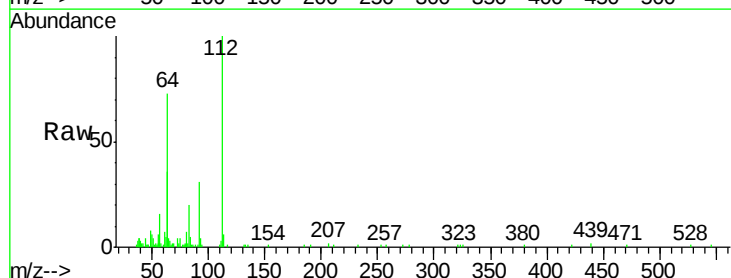
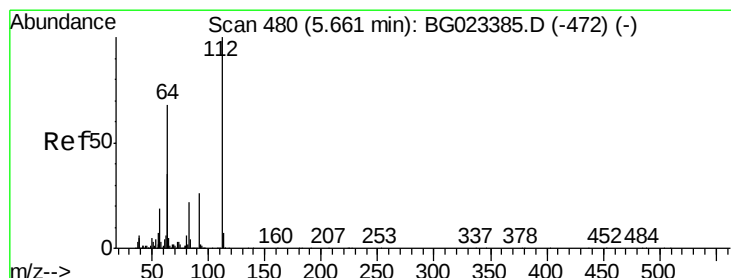
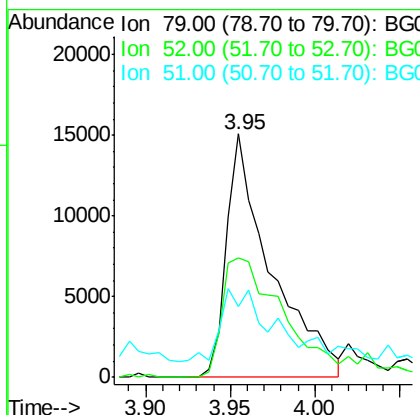
#3
Pvridine
Concen: 2.08 ng
RT: 3.95 min Scan# 190
Delta R.T. 0.03 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		27442		
52	48.9	51.8	77.8#		
51	29.2	32.7	49.1#		

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SSTDICC02.5

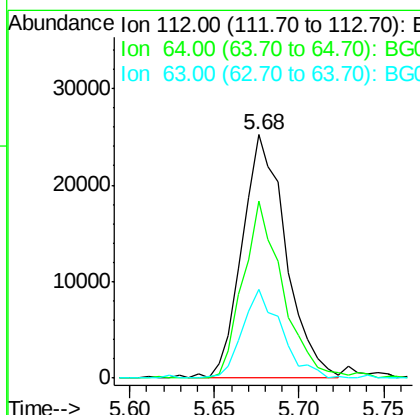
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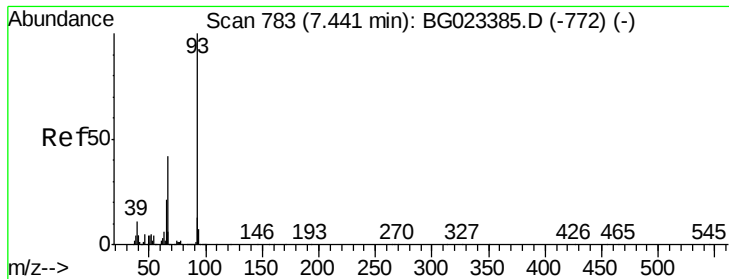
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#5
2-Fluorophenol
Concen: 5.15 ng
RT: 5.68 min Scan# 483
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
112	100		45312		
64	72.8	59.0	88.4		
63	36.2	37.8	56.8#		





#6

Aniline

Concen: 2.62 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

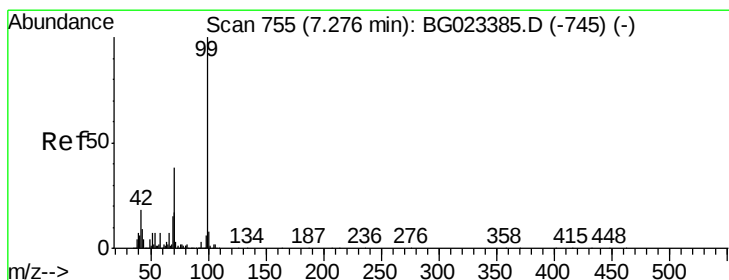
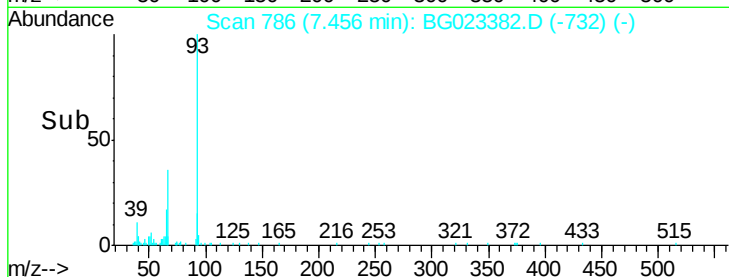
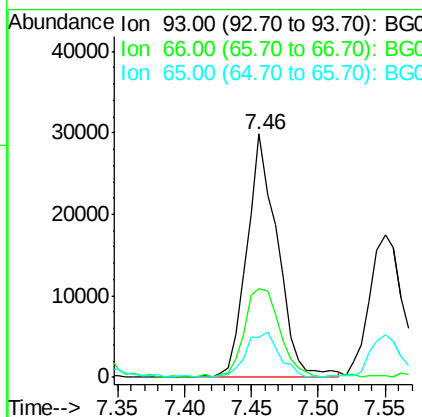
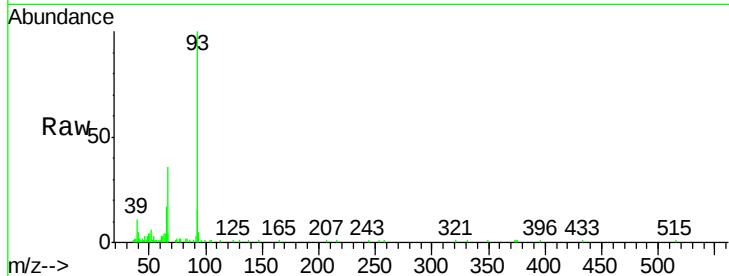
ClientSampleId :

SSTDICC02.5

Tot Ion	93	Resp	47250
Ion	Ratio	Lower	Upper
93	100		
66	36.4	37.5	56.3#
65	16.5	17.9	26.9#

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#7

Phenol-d6

Concen: 5.03 ng

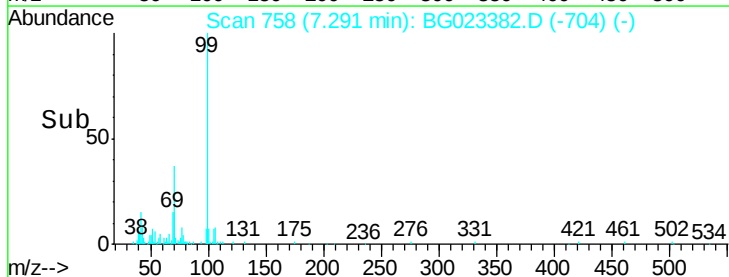
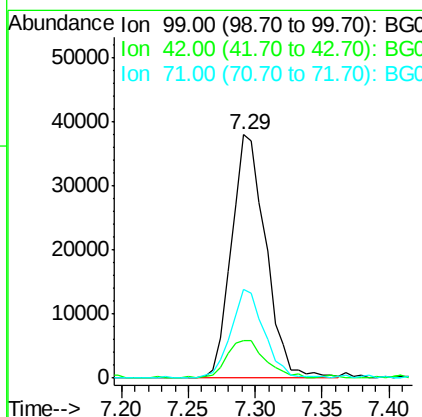
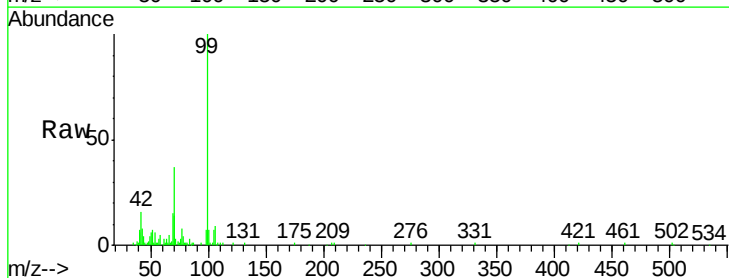
RT: 7.29 min Scan# 758

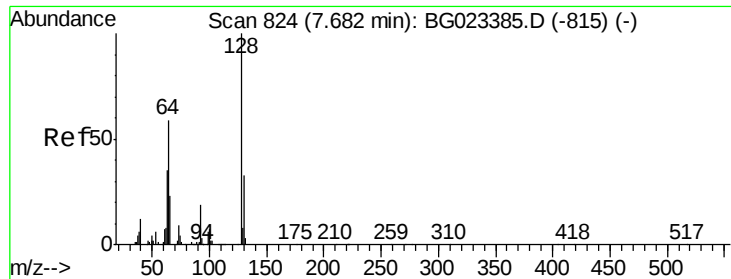
Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion	99	Resp	67912
Ion	Ratio	Lower	Upper
99	100		
42	15.6	17.8	26.6#
71	36.5	41.5	62.3#





#8

2-Chlorophenol

Concen: 2.73 ng

RT: 7.70 min Scan# 827

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

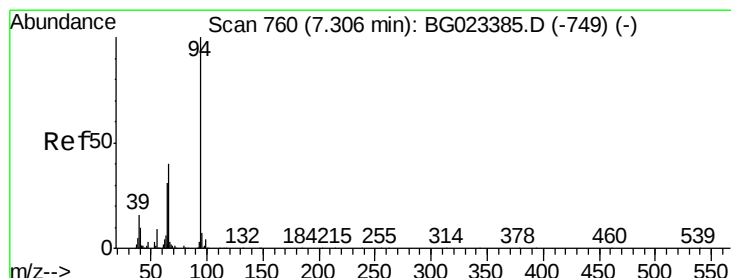
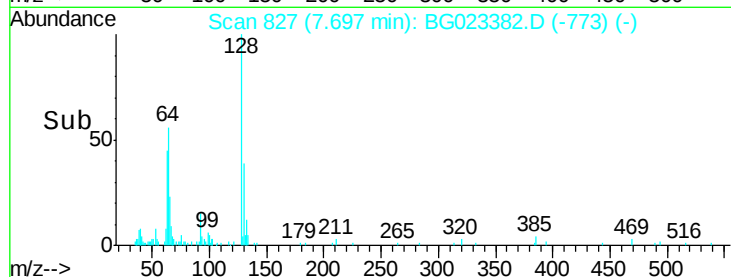
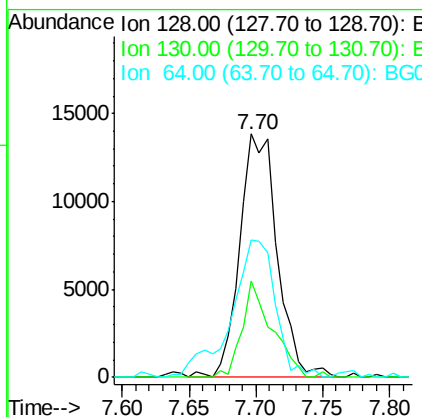
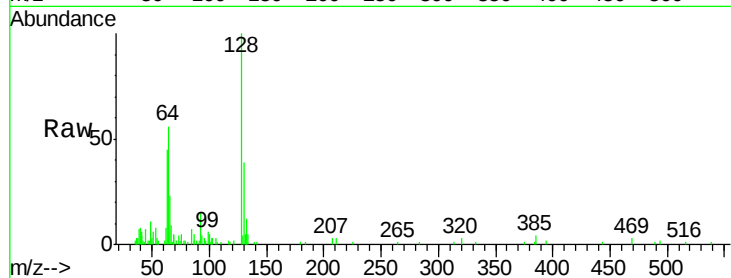
ClientSampleId :

SSTDICC02.5

Tot Ion:	128	Resp:	26805
Ion Ratio	Lower	Upper	
128	100		
130	39.3	12.9	52.9
64	56.2	42.0	82.0

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#10

Phenol

Concen: 2.41 ng

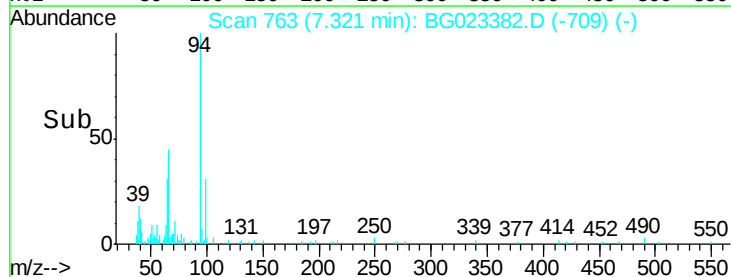
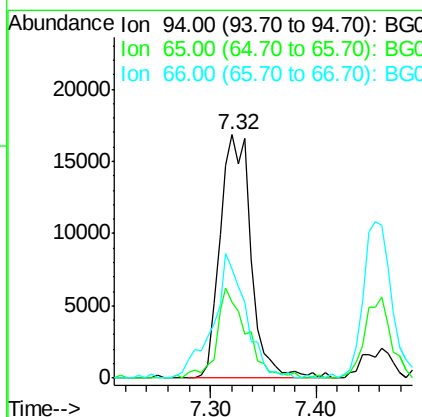
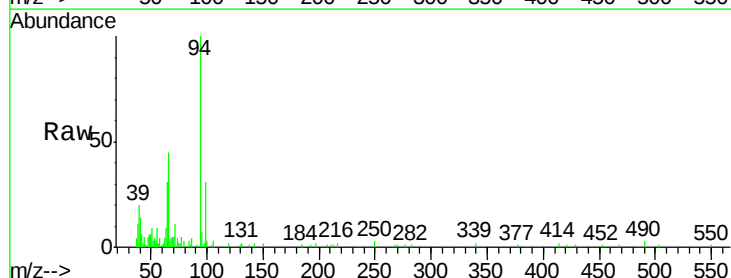
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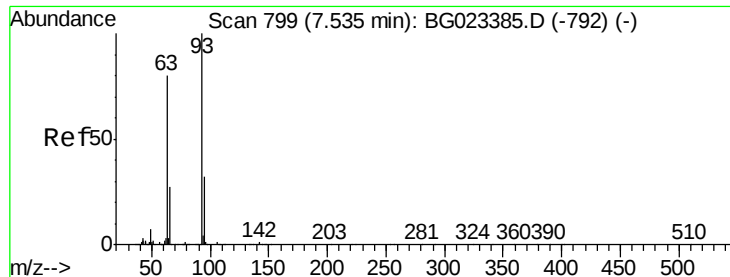
Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	94	Resp:	34289
Ion Ratio	Lower	Upper	
94	100		
65	31.2	18.1	58.1
66	44.7	42.1	82.1





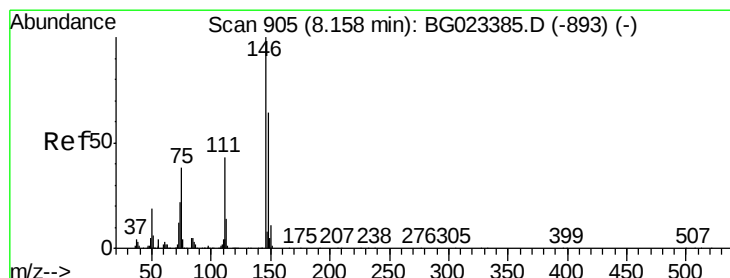
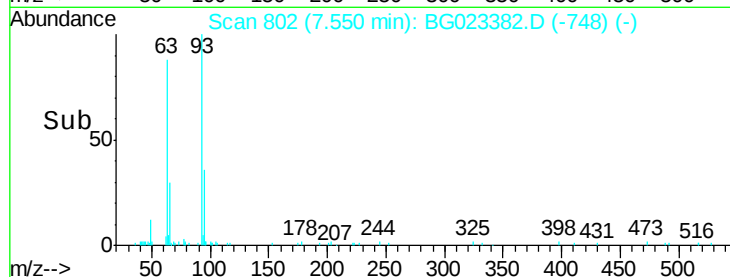
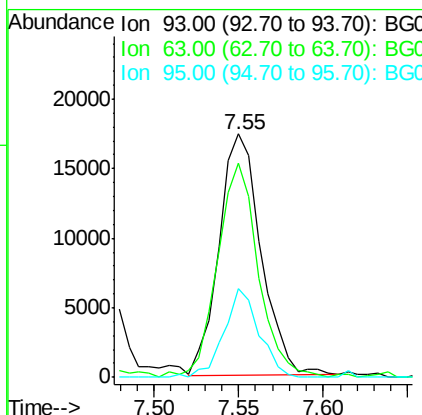
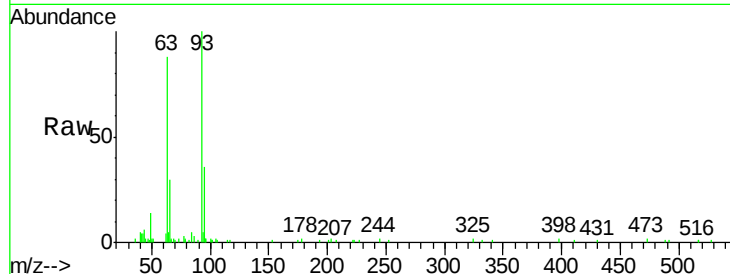
#11
bis(2-Chloroethyl)ether
Concen: 2.46 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.8	55.0	95.0
95	36.3	11.0	51.0

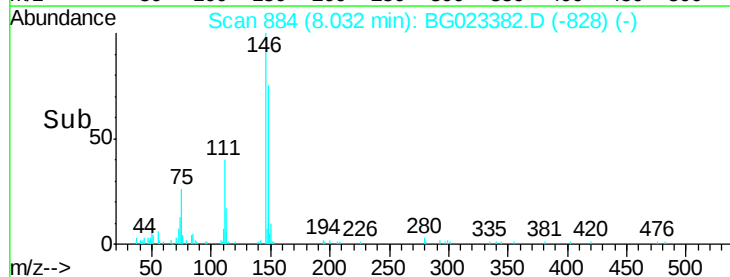
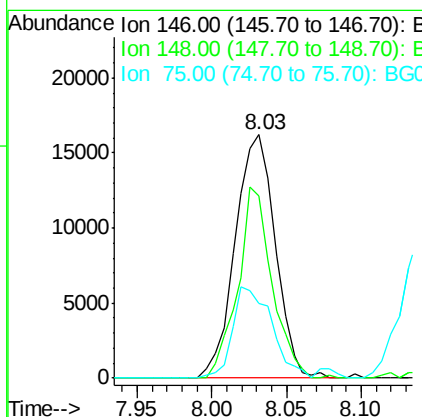
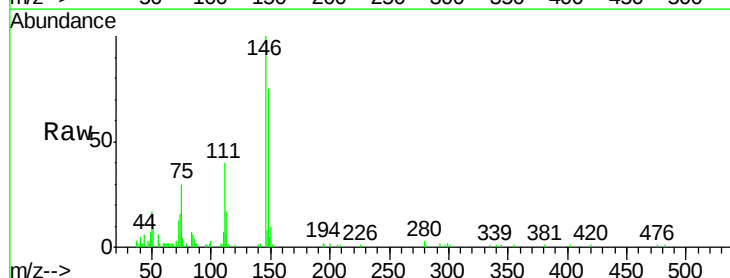
Manual Integrations
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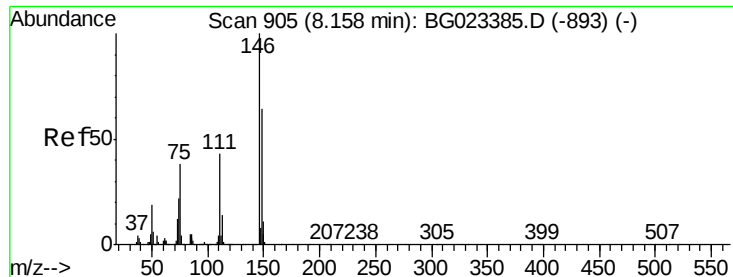
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#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.03 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.9	50.3	75.5
75	30.5	37.0	55.6#





#13

1,4-Dichlorobenzene

Concen: 2.85 ng/mL

RT: 8.17 min Scan# 908

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

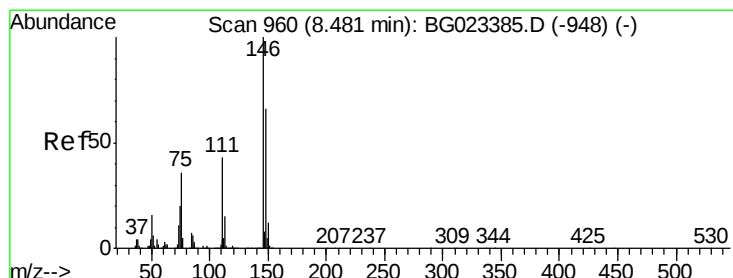
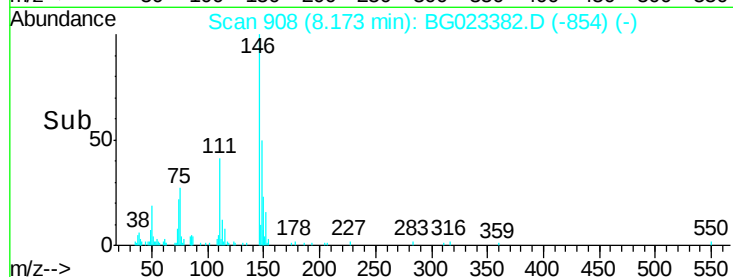
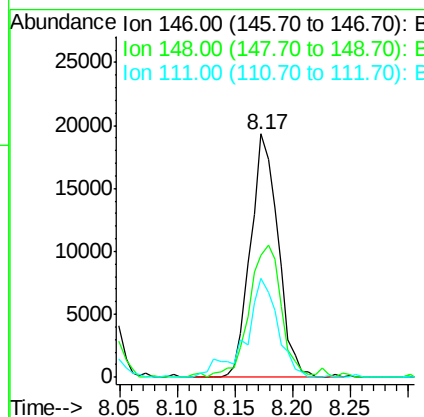
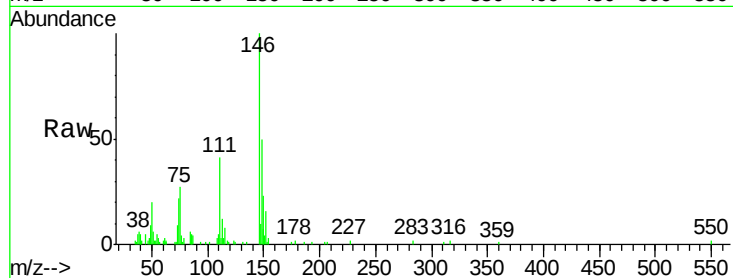
ClientSampleId :

SSTDIC02.5

Tot Ion:	146	Resp:	32161
Ion Ratio	Lower	Upper	
146	100		
148	50.1	54.5	81.7#
111	40.8	37.8	56.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 2.99 ng/mL

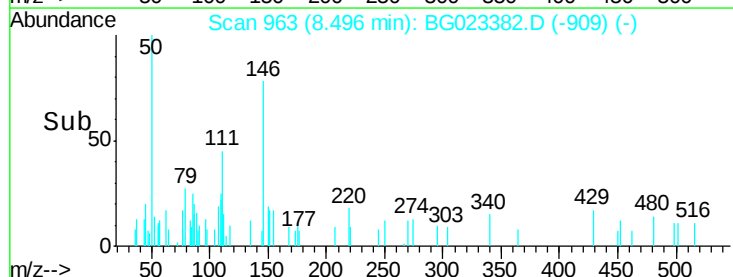
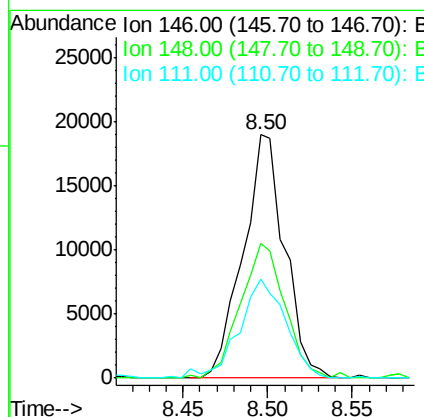
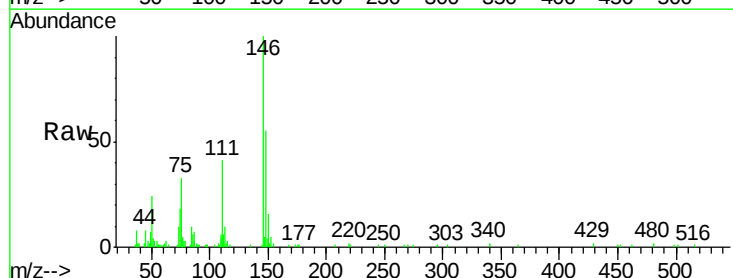
RT: 8.50 min Scan# 963

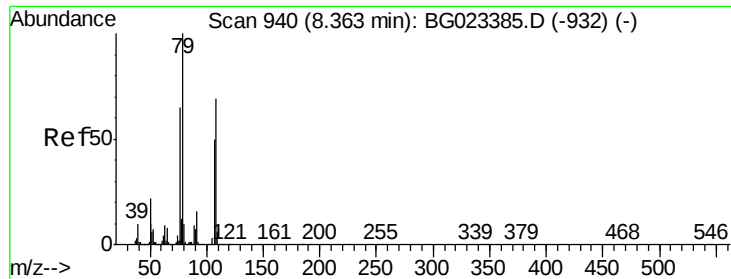
Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	146	Resp:	32544
Ion Ratio	Lower	Upper	
146	100		
148	55.3	52.9	79.3
111	40.8	43.5	65.3#





#15

Benzyl Alcohol

Concen: 2.50 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.03 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

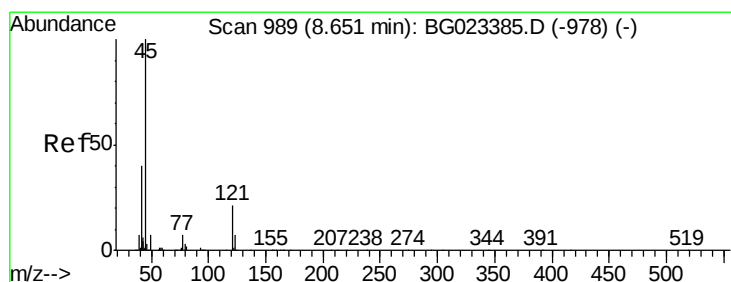
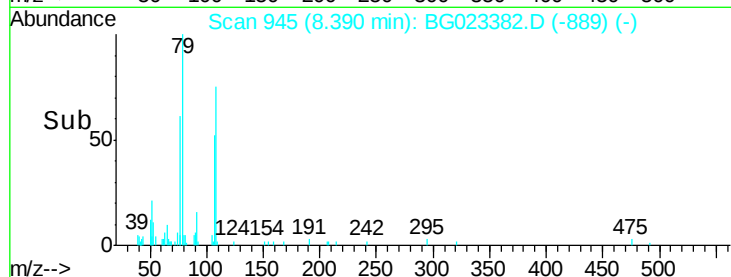
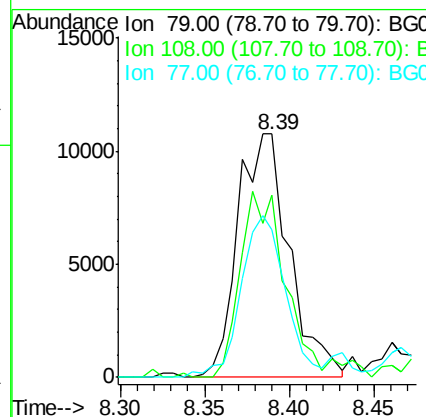
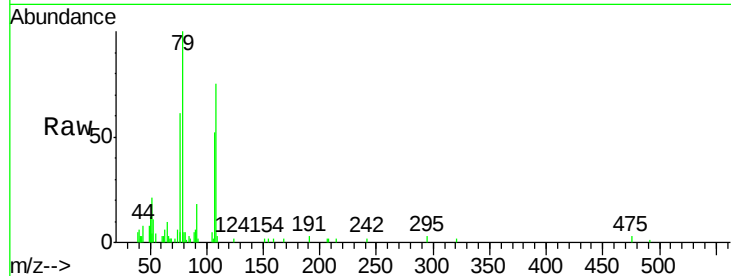
ClientSampleId :

SSTDICC02.5

Tot Ion:	79	Resp:	22725
Ion Ratio	Lower	Upper	
79	100		
108	74.8	46.5	69.7#
77	60.8	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.21 ng

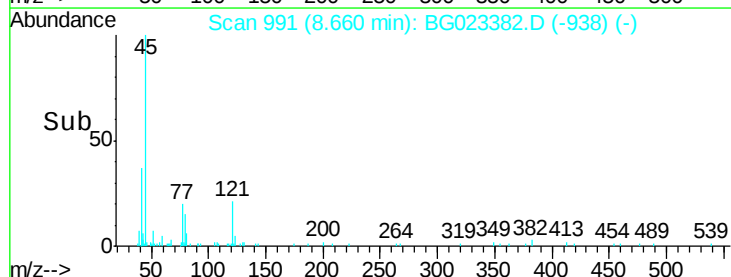
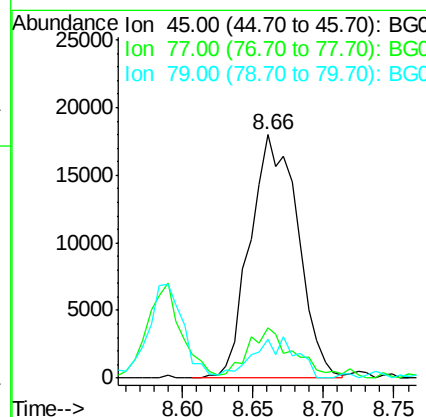
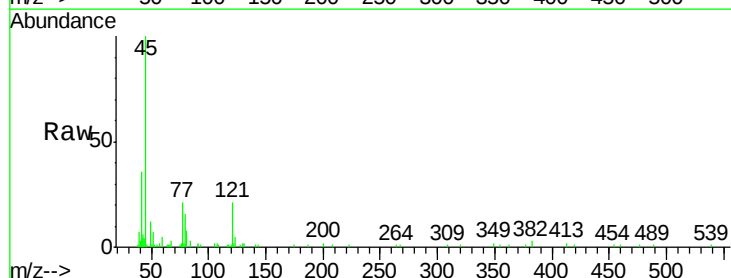
RT: 8.66 min Scan# 991

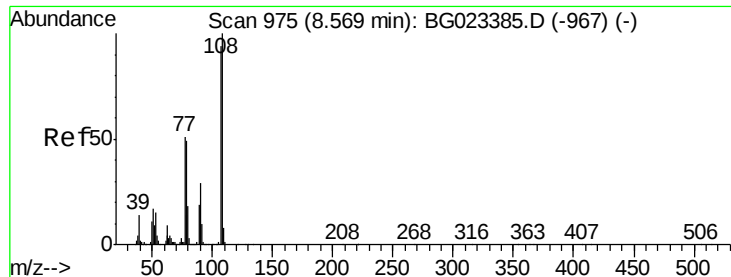
Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	45	Resp:	42642
Ion Ratio	Lower	Upper	
45	100		
77	20.5	0.6	40.6
79	16.0	0.0	36.2





#17

2-Methylphenol

Concen: 2.52 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

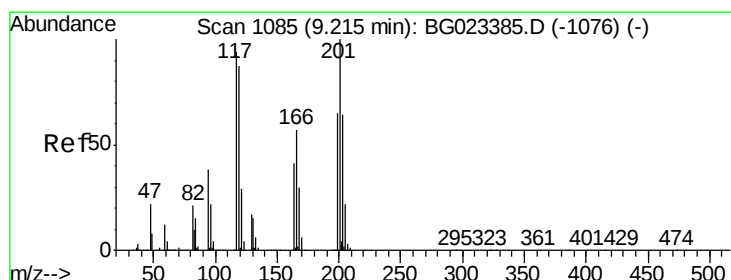
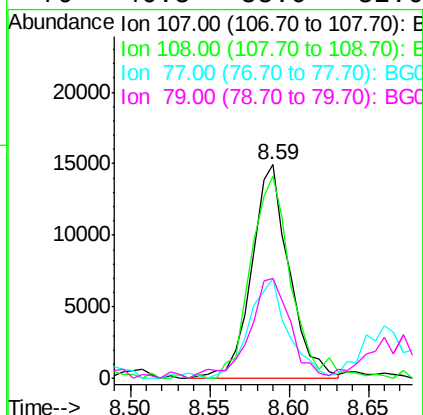
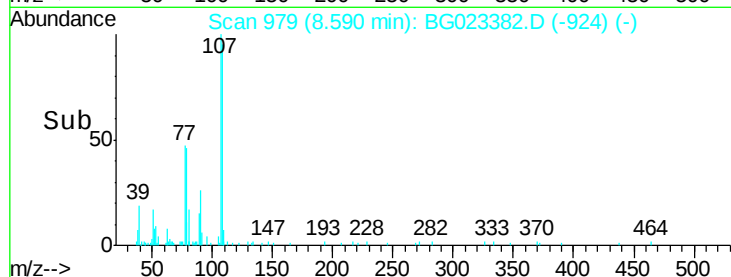
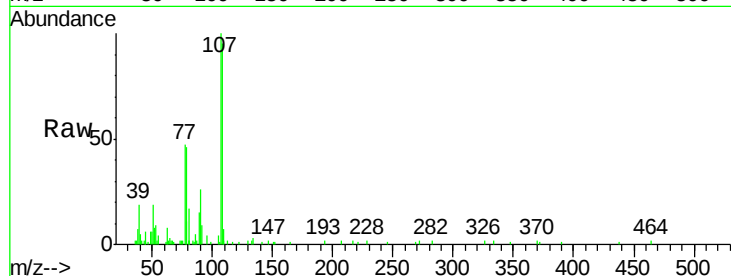
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	95.0	92.0	138.0	
77	46.9	55.8	83.6	
79	46.5	55.0	82.6	

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#18

Hexachloroethane

Concen: 2.50 ng

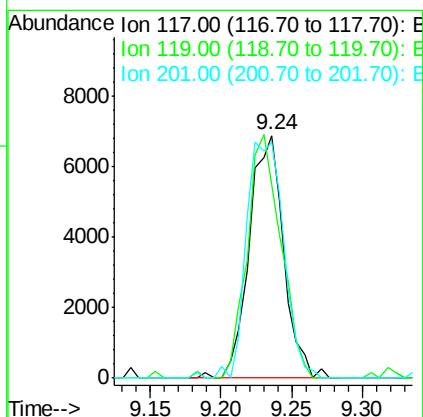
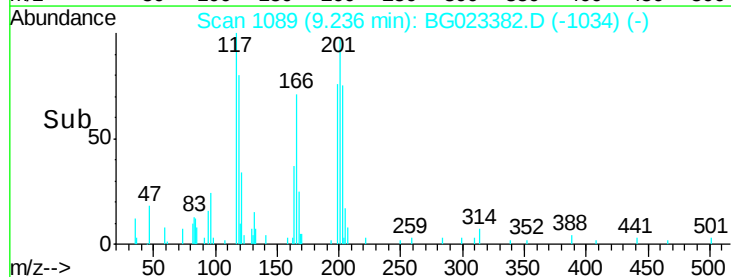
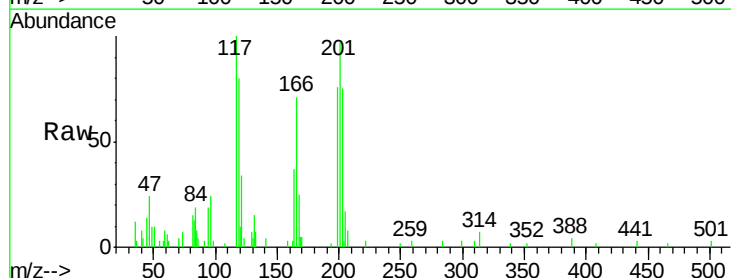
RT: 9.24 min Scan# 1089

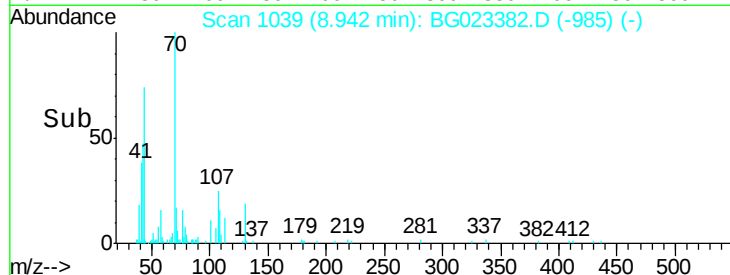
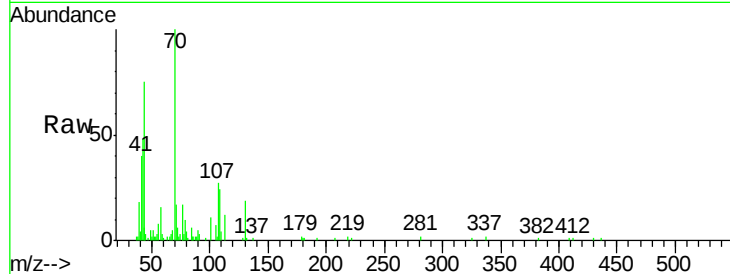
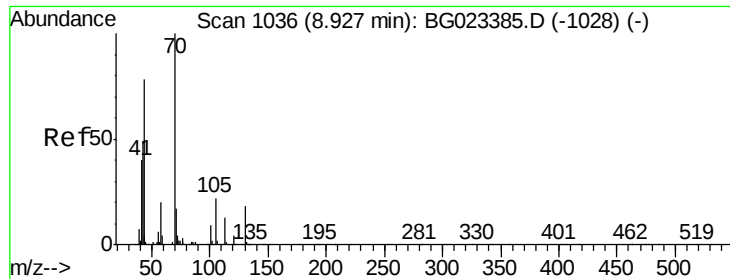
Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	79.8	73.7	110.5	
201	97.0	88.7	133.1	





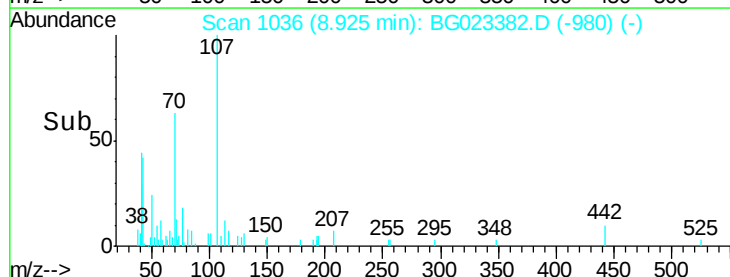
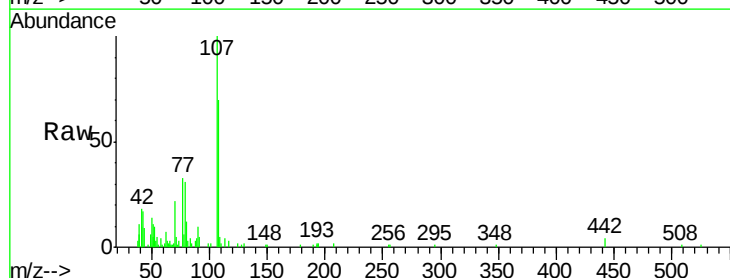
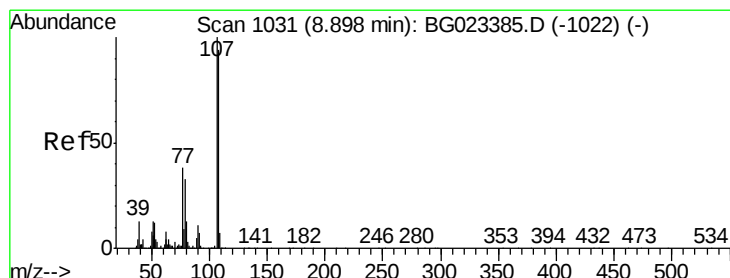
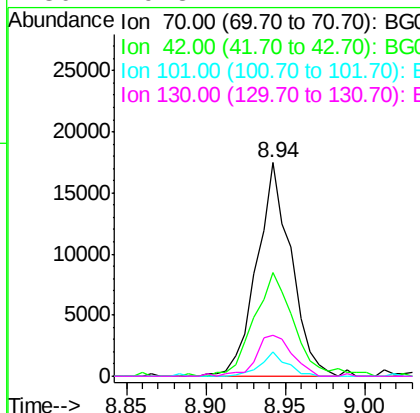
#19
n-Nitroso-di-n-propylamine
Concen: 2.18 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.5	42.1	63.1
101	11.5	7.2	10.8
130	19.3	14.2	21.2

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

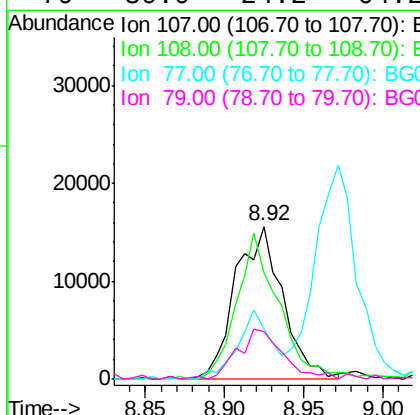
Manual Integrations
APPROVED

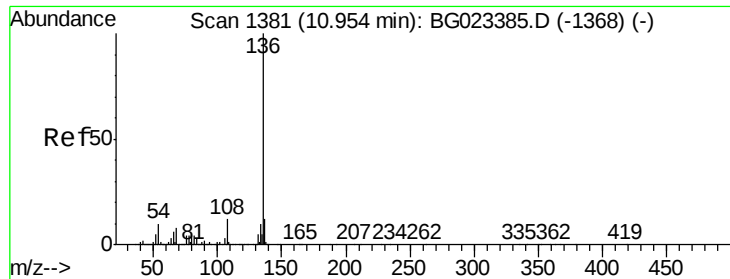
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#20
3+4-Methylphenols
Concen: 2.43 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.03 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	69.8	72.5	112.5
77	33.1	30.1	70.1
79	30.9	24.2	64.2





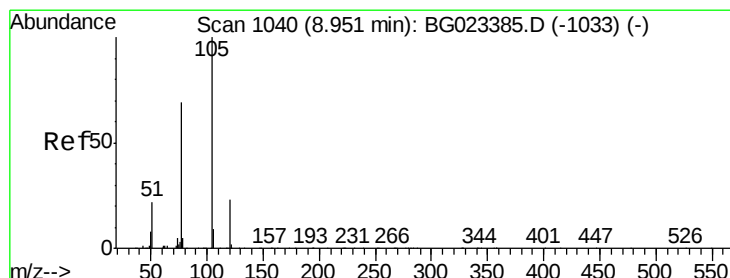
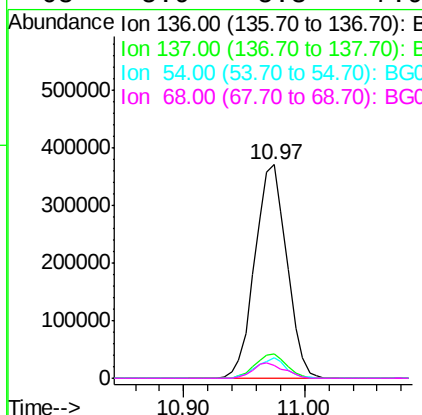
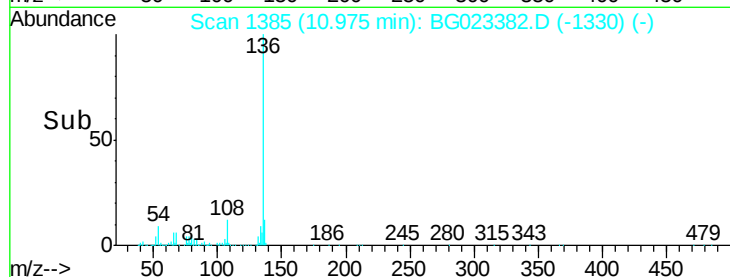
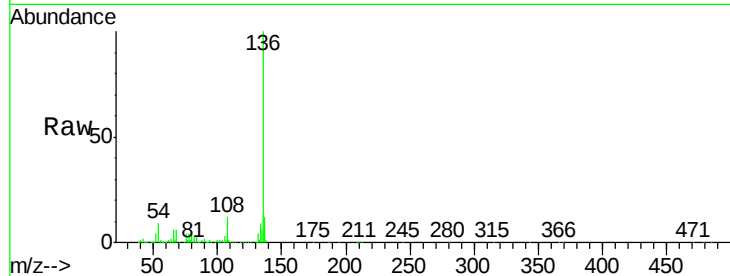
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	678464		
137	11.6		9.6	14.4
54	9.5		7.3	10.9
68	5.9		5.3	7.9

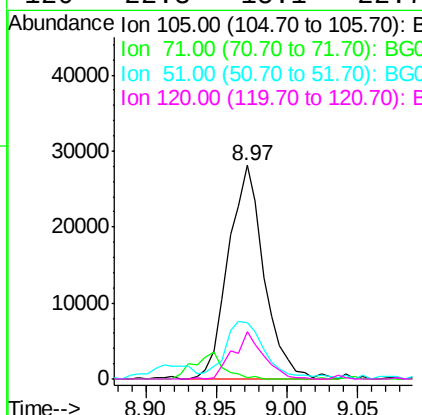
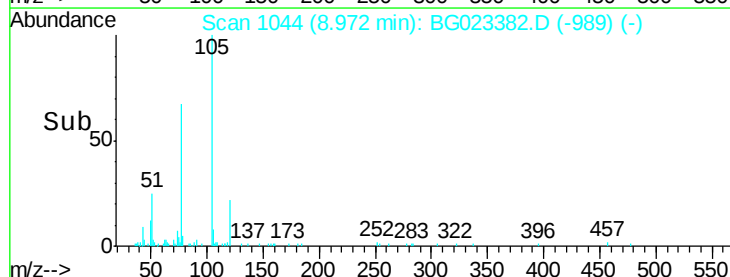
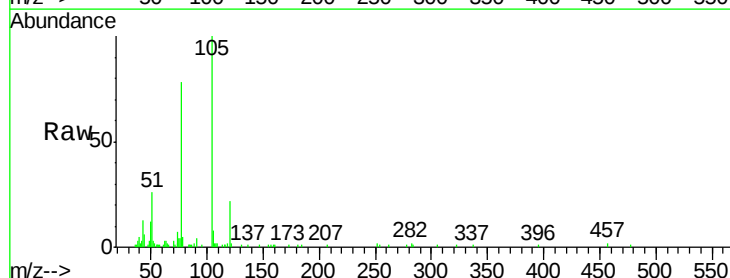
Manual Integrations
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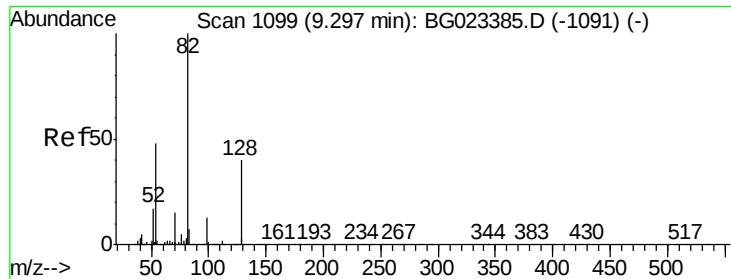
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#22
Acetophenone
Concen: 2.80 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	49563		
71	0.6		2.6	3.8#
51	26.3		27.1	40.7#
120	22.3		15.1	22.7





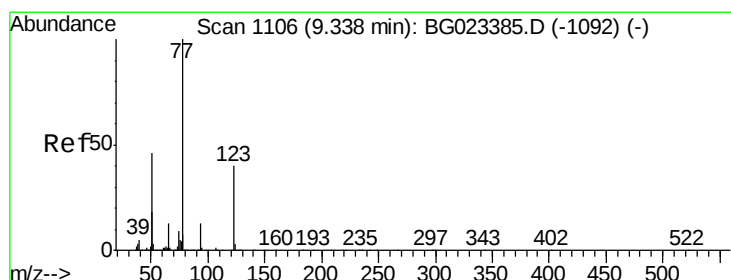
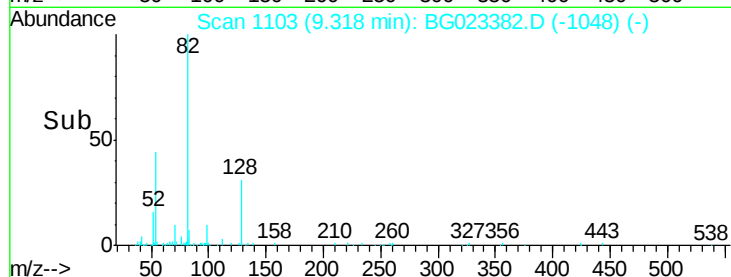
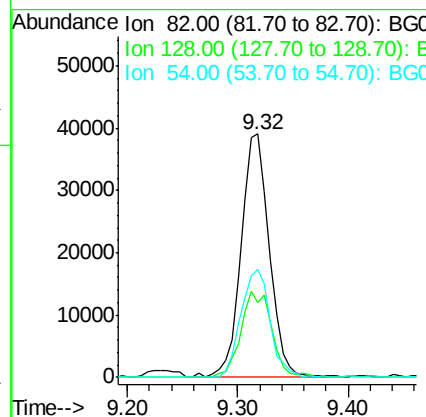
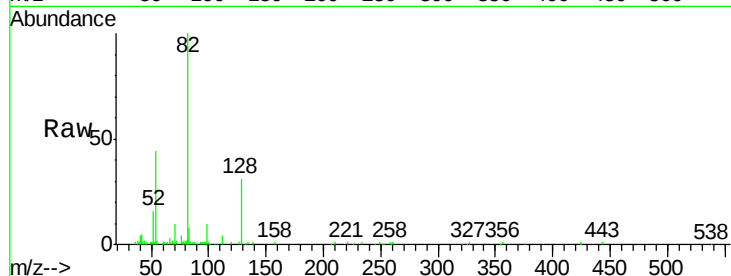
#23
Nitrobenzene-d5
Concen: 5.08 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.8	24.4	36.6
54	44.3	41.4	62.0

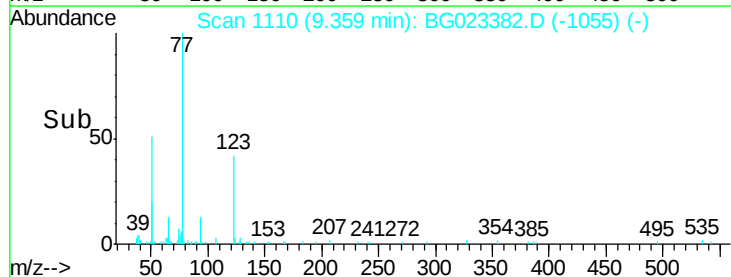
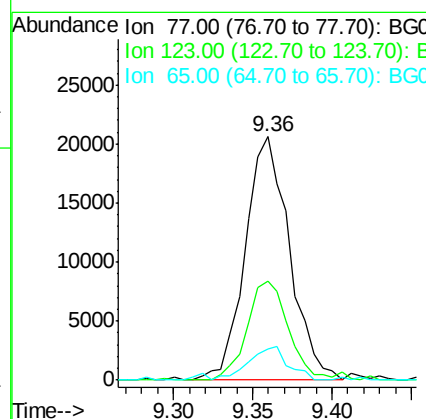
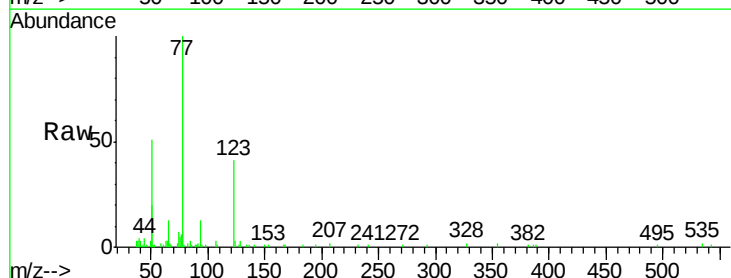
Manual Integrations
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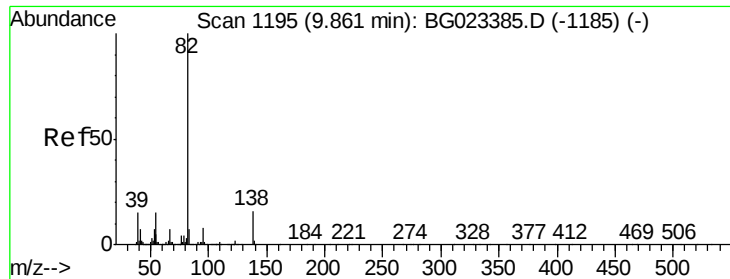
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#24
Nitrobenzene
Concen: 2.47 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	25.0	37.6#
65	12.9	13.4	20.0#





#25

Isophorone

Concen: 2.43 ng

RT: 9.88 min Scan# 1198

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

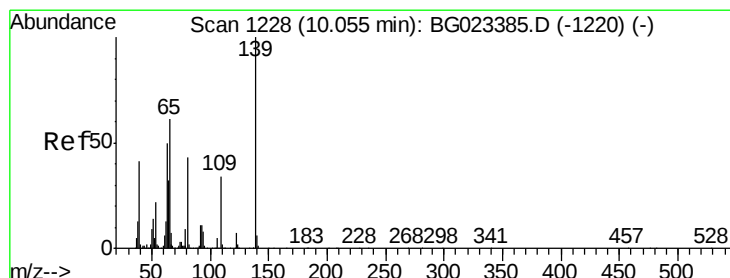
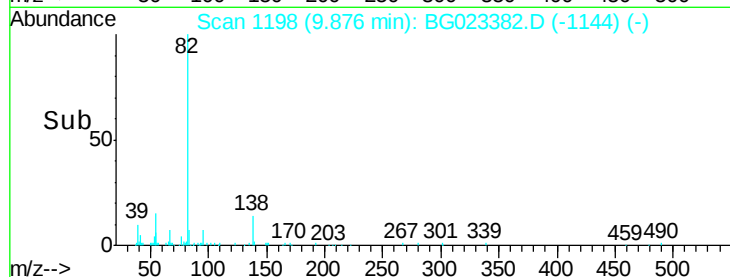
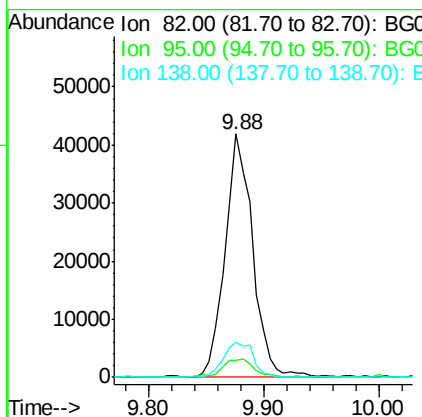
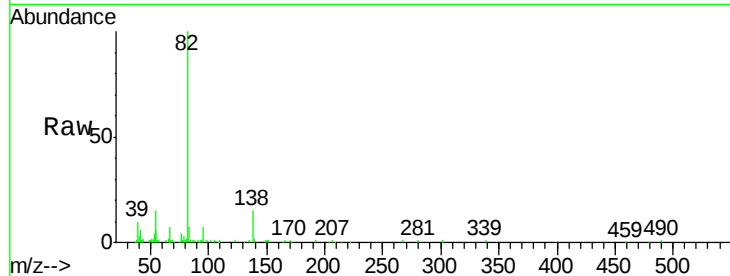
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	69664
Ion Ratio	Lower	Upper	
82	100		
95	7.0	8.2	12.2#
138	14.6	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.40 ng

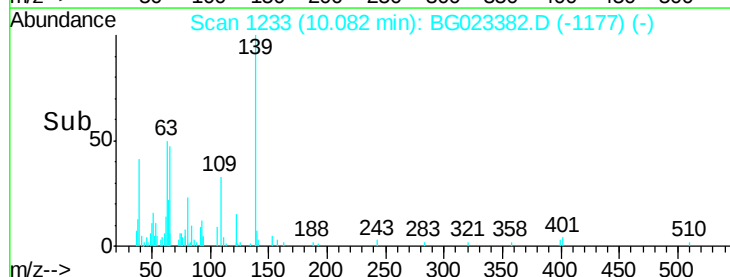
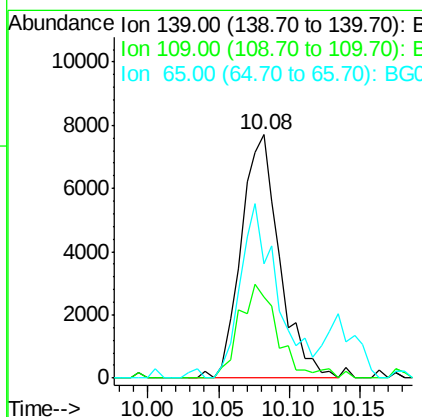
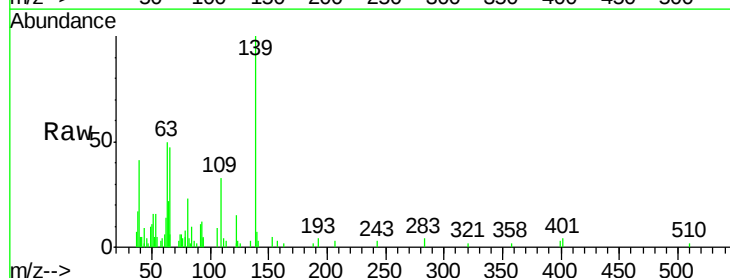
RT: 10.08 min Scan# 1233

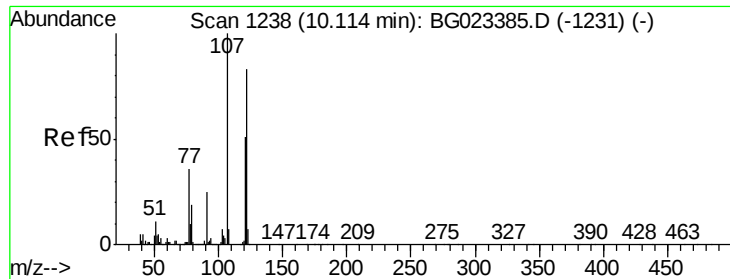
Delta R.T. 0.03 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	139	Resp:	14616
Ion Ratio	Lower	Upper	
139	100		
109	33.4	43.5	65.3#
65	47.1	64.3	96.5#





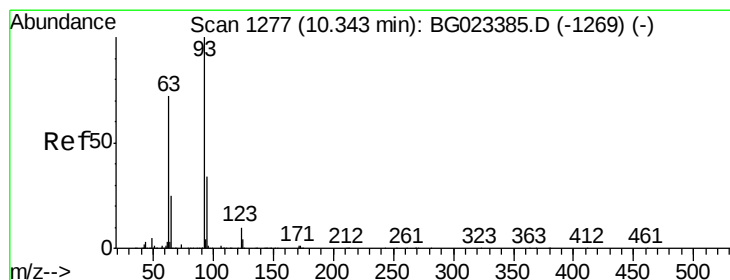
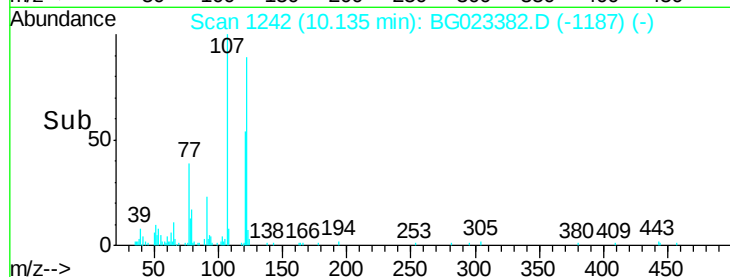
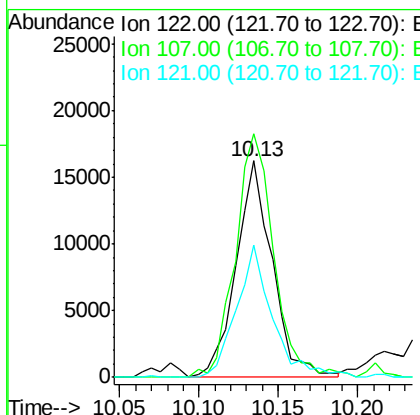
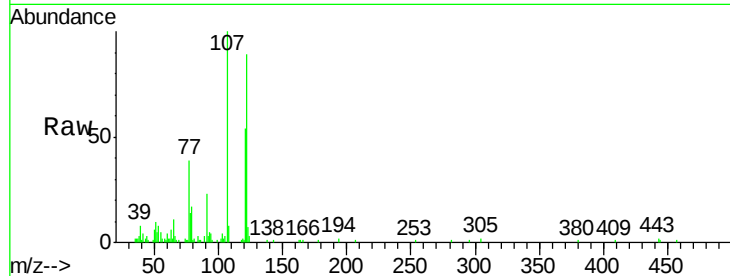
#27
 2,4-Dimethylphenol
 Concen: 2.51 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	117.0	175.4#
121	60.9	50.1	75.1

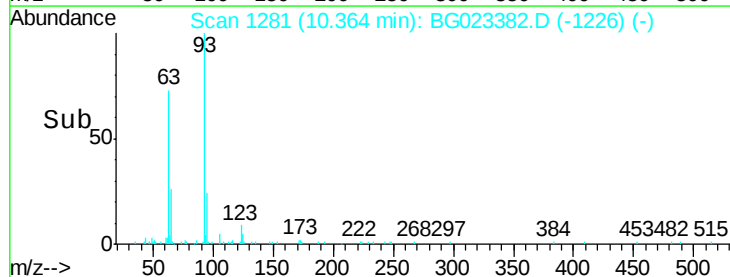
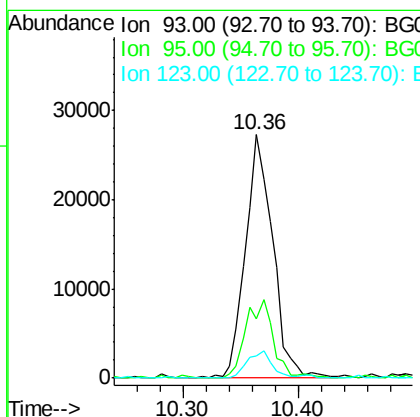
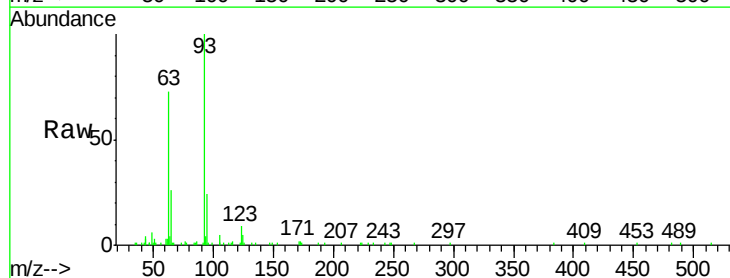
Manual Integrations
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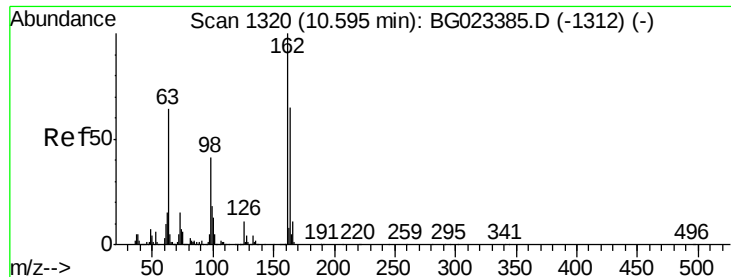
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.80 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	24.2	25.4	38.2#
123	9.4	8.2	12.2





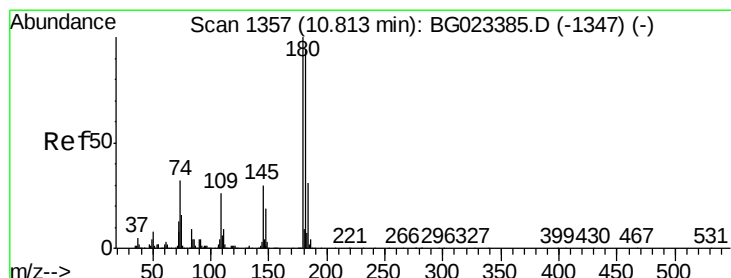
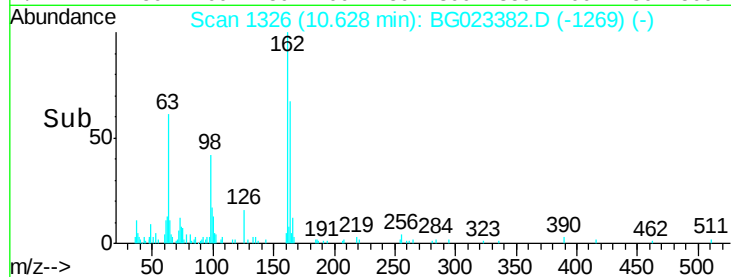
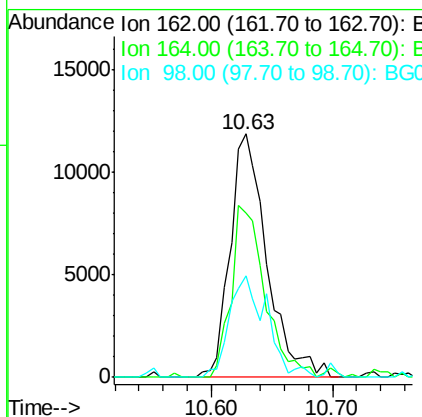
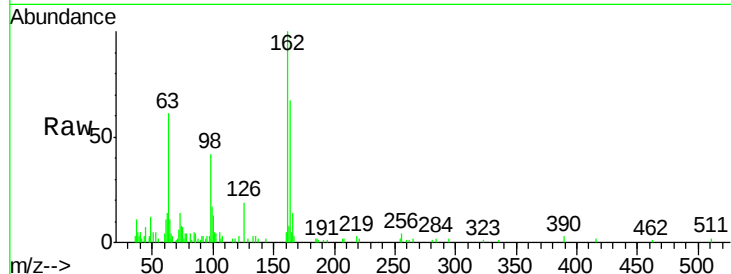
#29
 2,4-Dichlorophenol
 Concen: 2.53 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.03 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	162	Resp:	25148
Ion Ratio	Lower	Upper	
162	100		
164	67.3	44.3	84.3
98	41.8	19.5	59.5

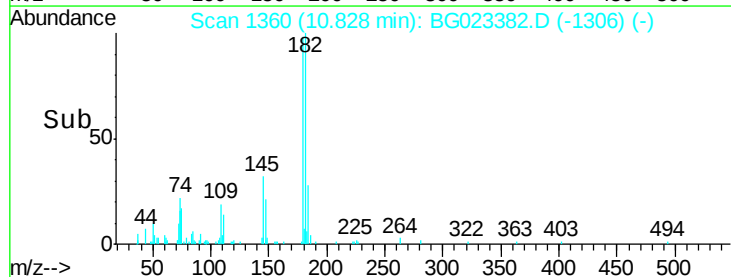
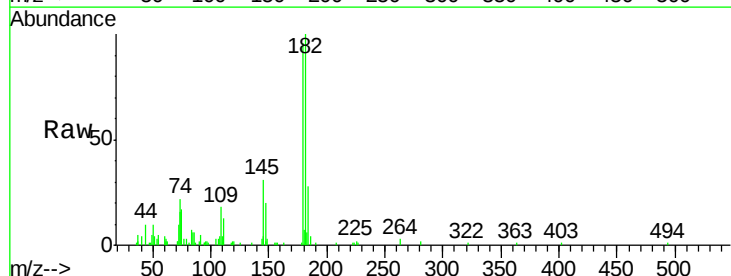
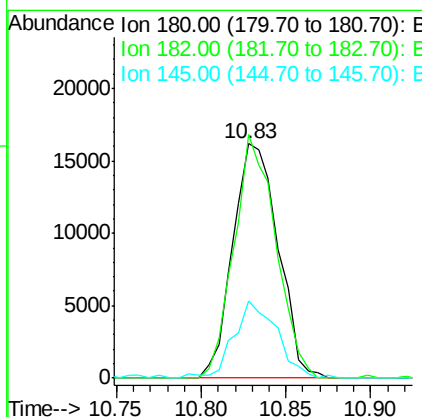
Manual Integrations
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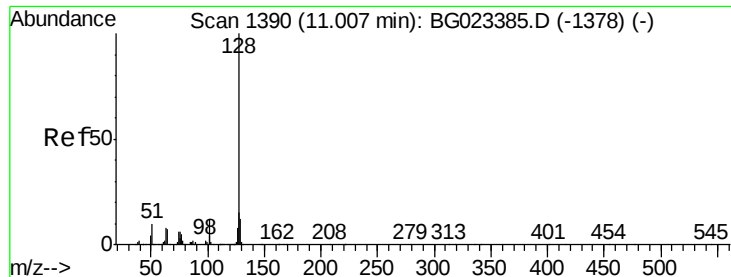
sohil
 8/2/2016 5:10:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.75 ng
 RT: 10.83 min Scan# 1360
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:	180	Resp:	30125
Ion Ratio	Lower	Upper	
180	100		
182	103.8	73.8	110.8
145	32.7	24.4	36.6





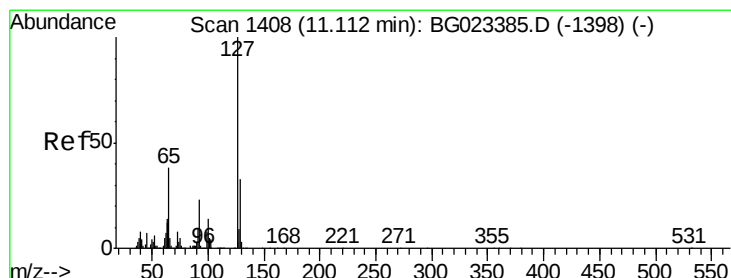
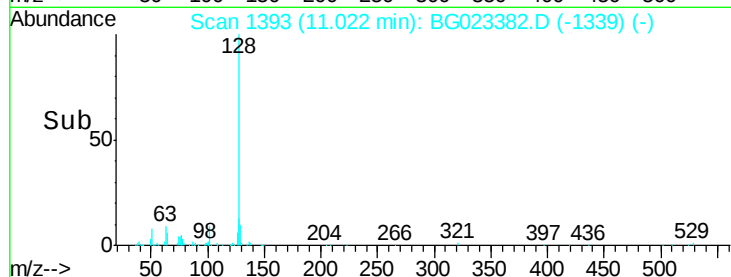
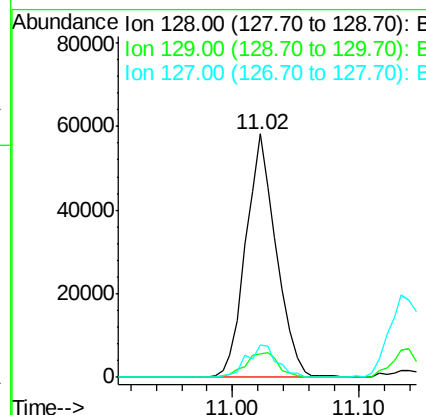
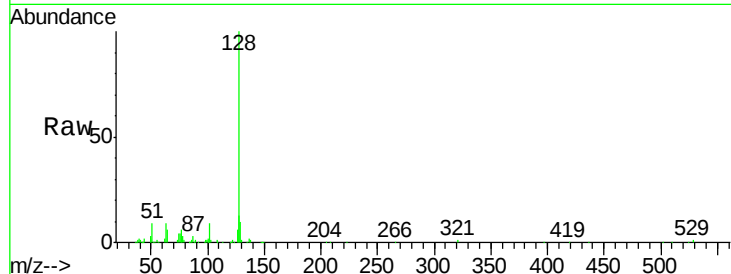
#31
Naphthalene
Concen: 3.07 ng
RT: 11.02 min Scan# 1393
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.4	14.0
127	13.1	11.3	16.9

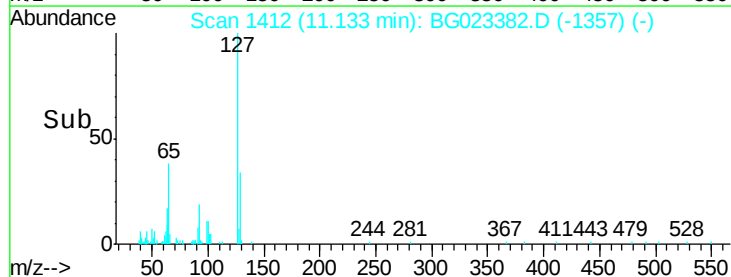
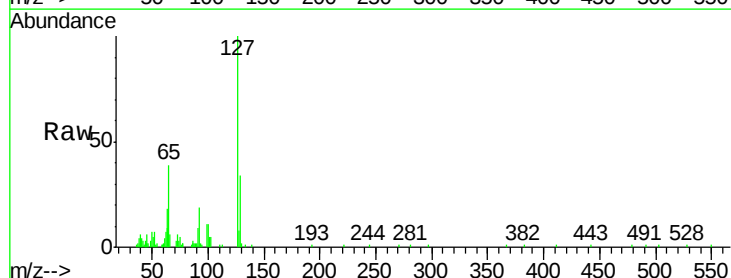
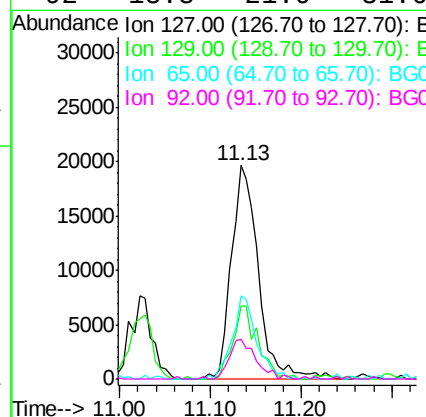
Manual Integrations
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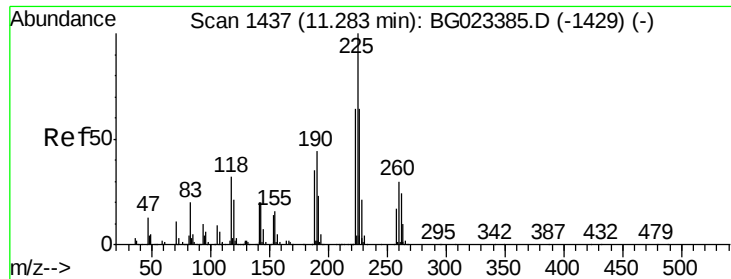
sohil
8/2/2016 5:10:14 PM



#33
4-Chloroaniline
Concen: 2.79 ng
RT: 11.13 min Scan# 1412
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.9	41.9
65	38.9	36.8	55.2
92	18.8	21.0	31.6#





#34

Hexachlorobutadiene

Concen: 2.93 ng

RT: 11.30 min Scan# 1441

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

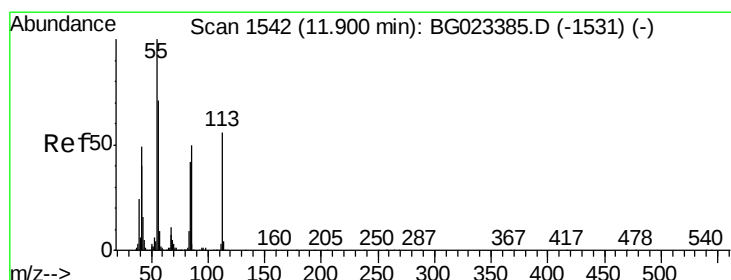
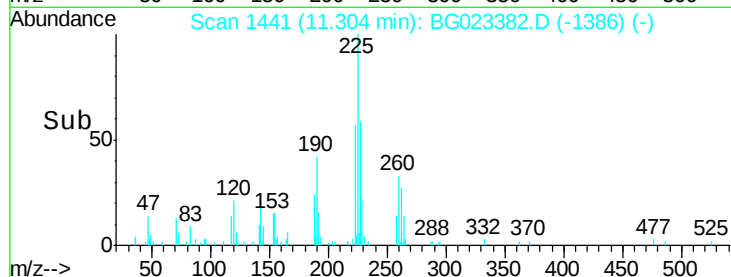
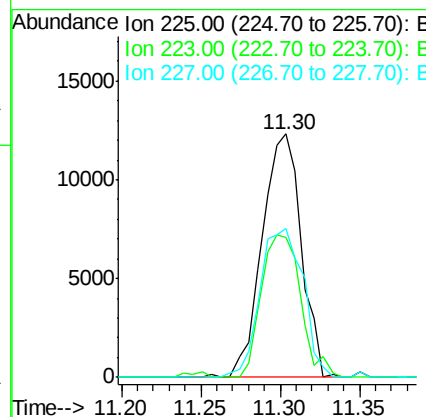
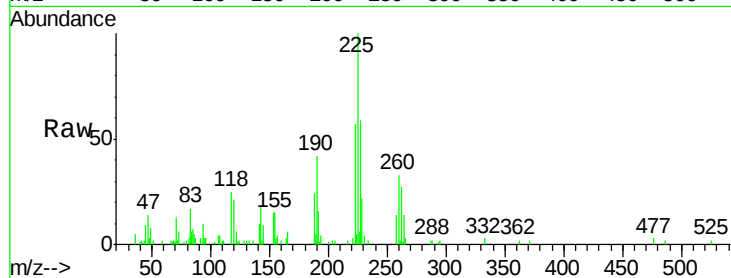
ClientSampleId :

SSTDIC02.5

Tot Ion:	225	Resp:	21086
Ion Ratio	Lower	Upper	
225	100		
223	57.5	49.6	74.4
227	61.3	54.5	81.7

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#35

Caprolactam

Concen: 2.22 ng m

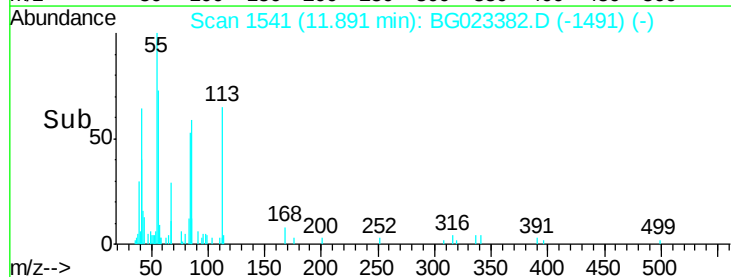
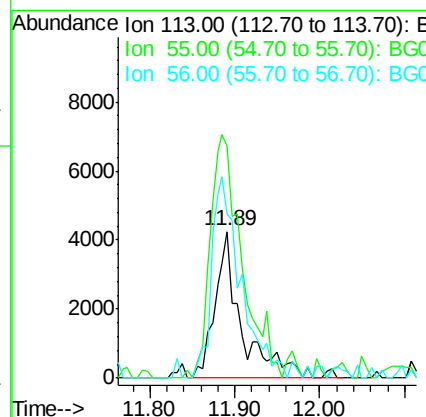
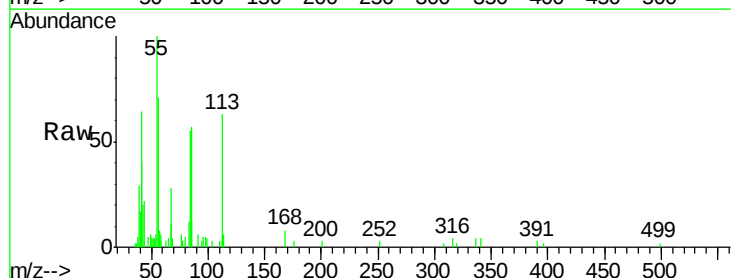
RT: 11.89 min Scan# 1541

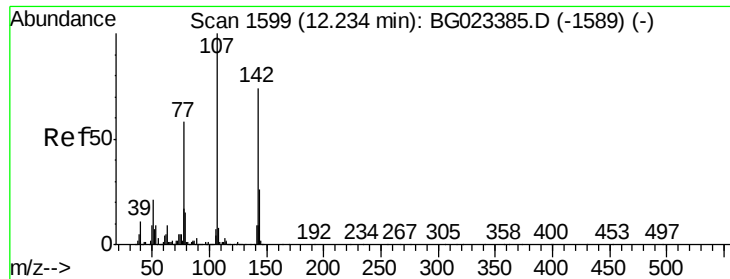
Delta R.T. -0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	113	Resp:	9394
Ion Ratio	Lower	Upper	
113	100		
55	158.5	154.5	194.5
56	111.9	125.1	165.1#





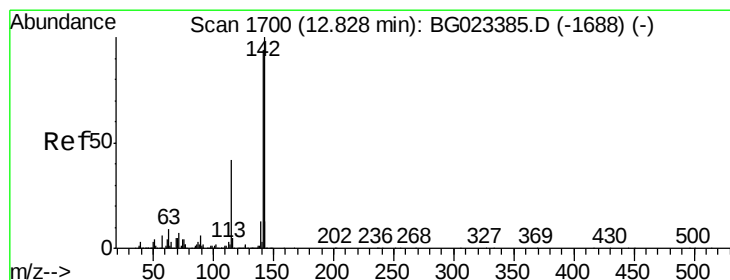
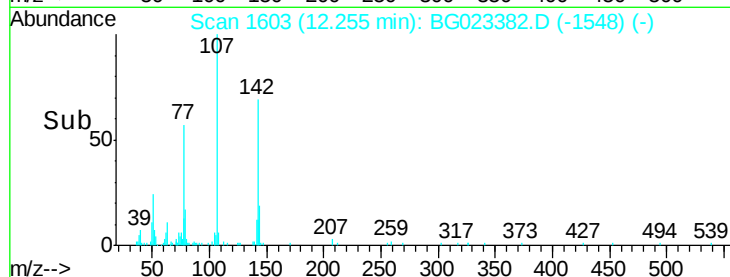
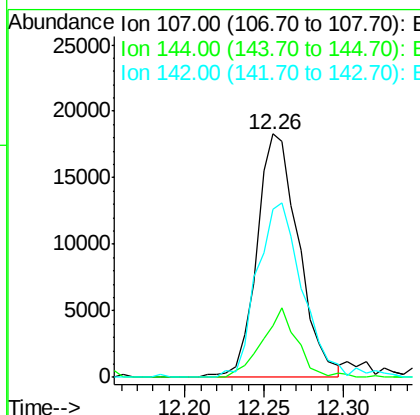
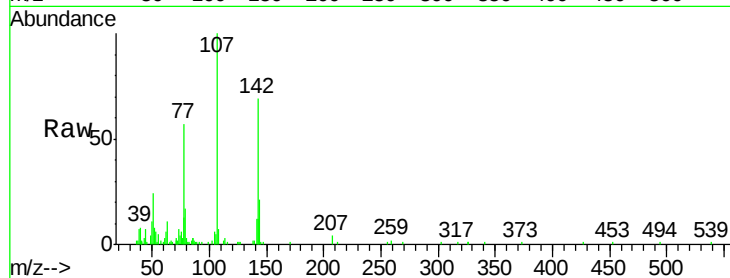
#36
 4-Chloro-3-methylphenol
 Concen: 2.56 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.0	25.6
142	69.2	53.0	79.6

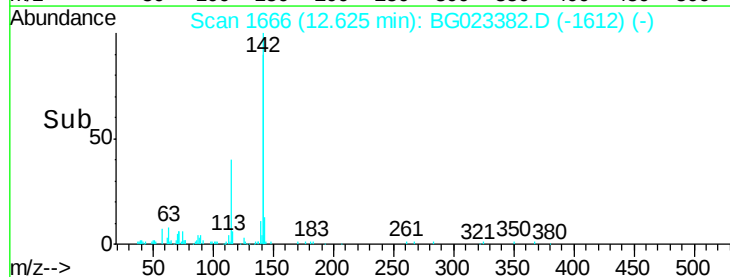
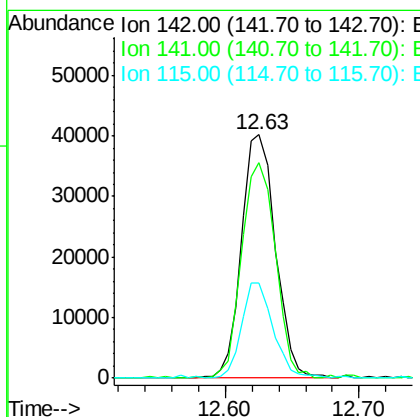
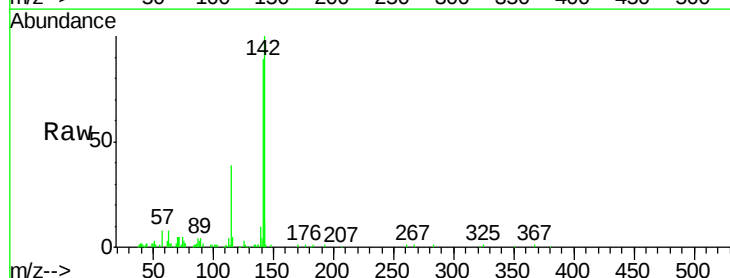
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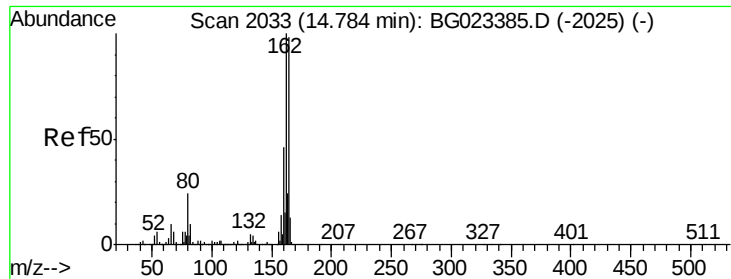
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#37
 2-Methylnaphthalene
 Concen: 3.02 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	39.3	41.7	62.5#





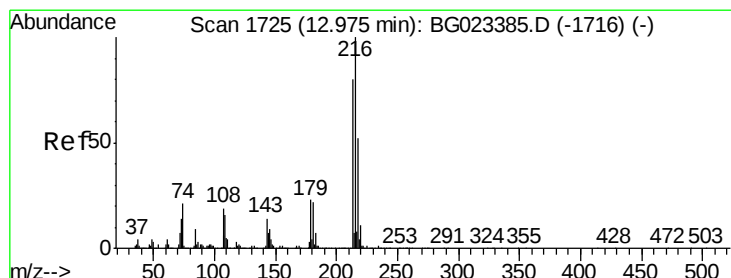
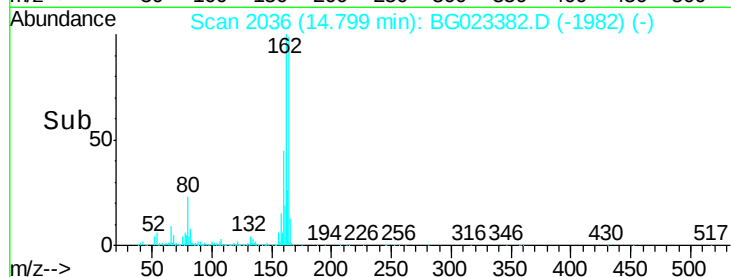
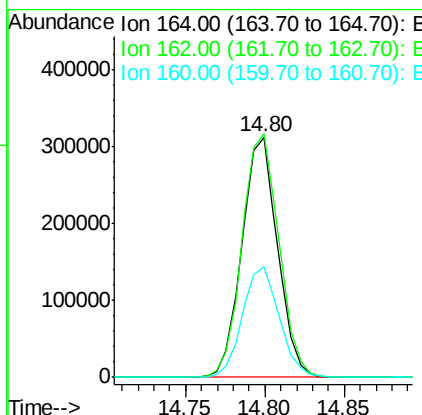
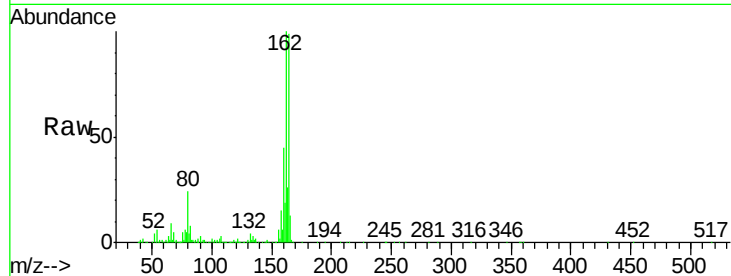
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	87.7	131.5
160	46.0	37.2	55.8

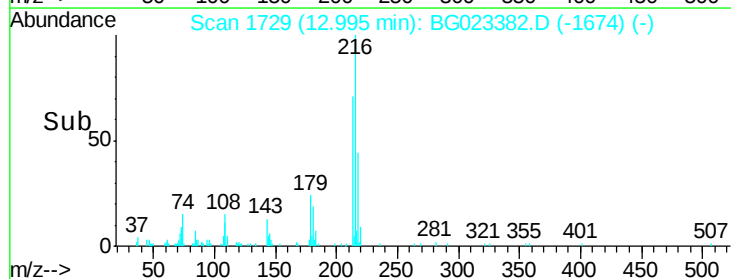
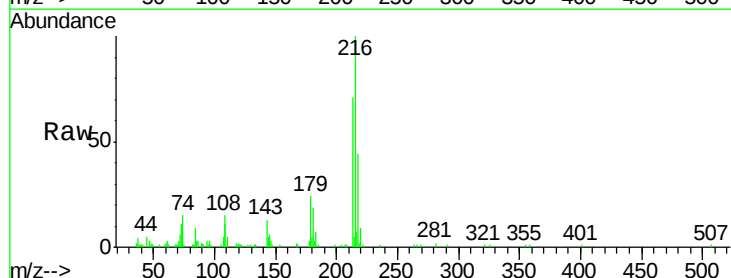
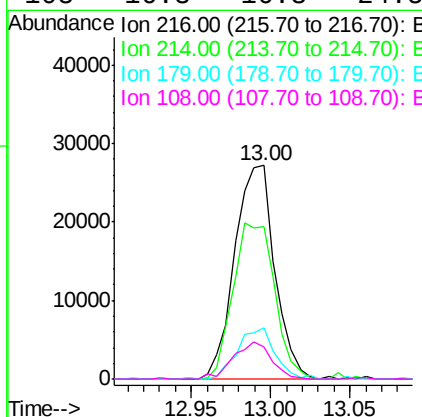
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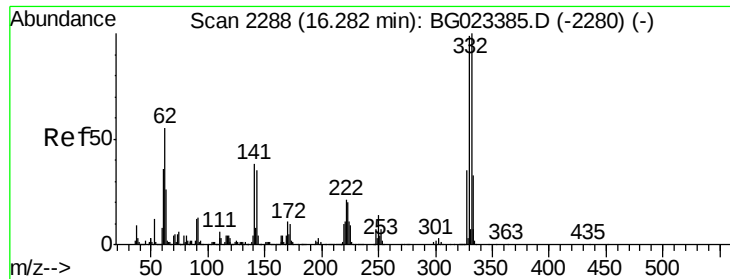
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.04 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.5	62.9	94.3
179	22.5	17.2	25.8
108	16.3	16.3	24.5





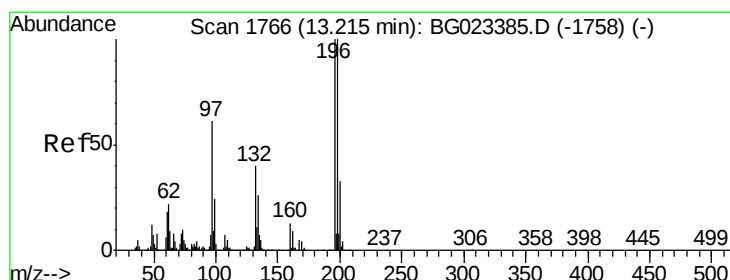
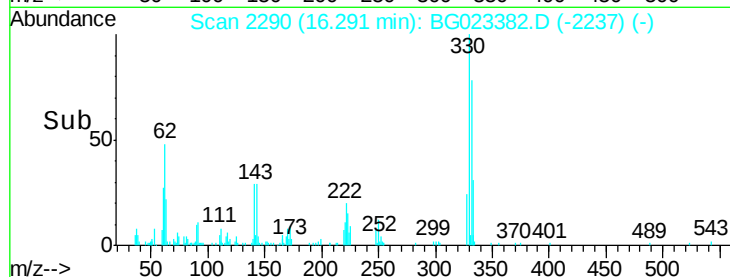
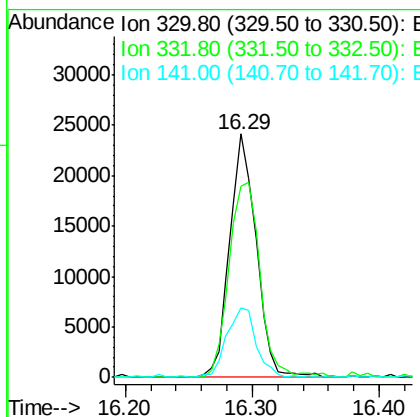
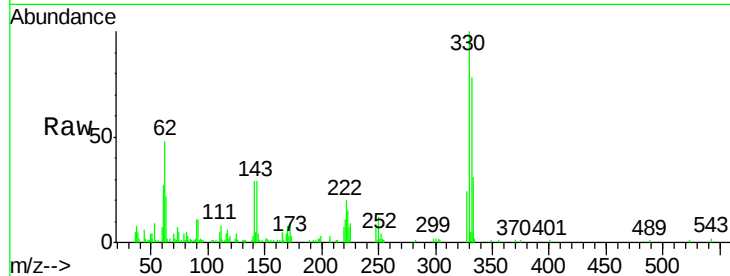
#41
 2,4,6-Tribromophenol
 Concen: 6.97 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.1	77.4	116.2
141	31.5	31.7	47.5#

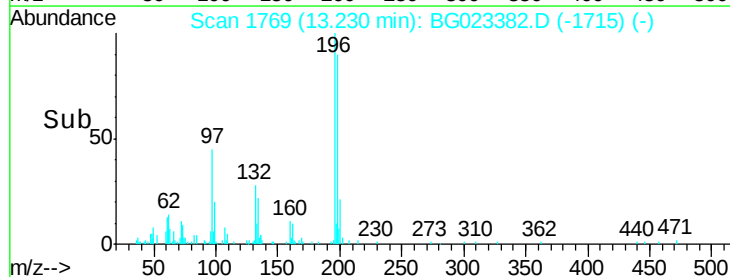
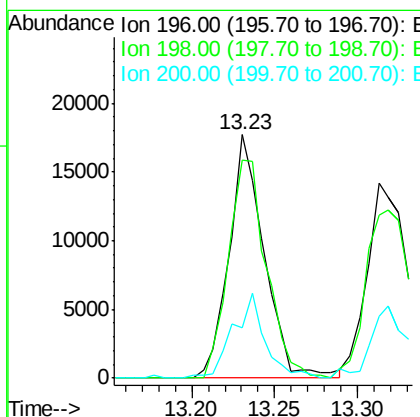
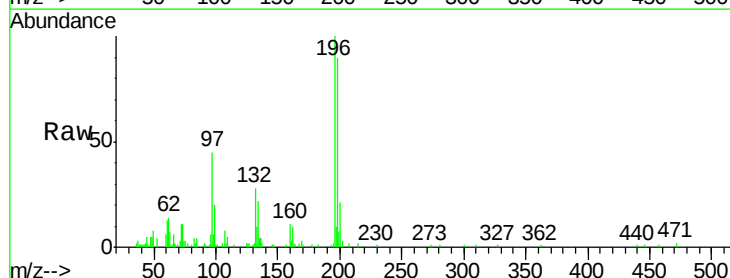
Manual Integrations
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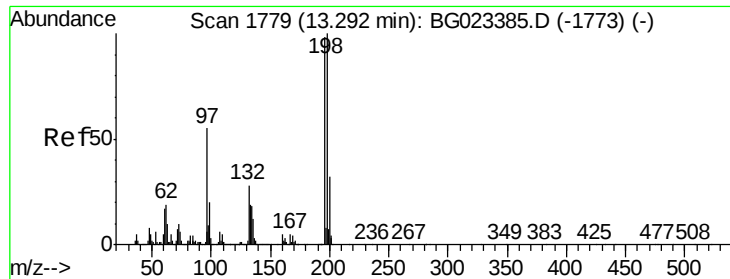
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#42
 2,4,6-Trichlorophenol
 Concen: 2.82 ng m
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.7	78.2	117.2
200	20.6	27.0	40.4#





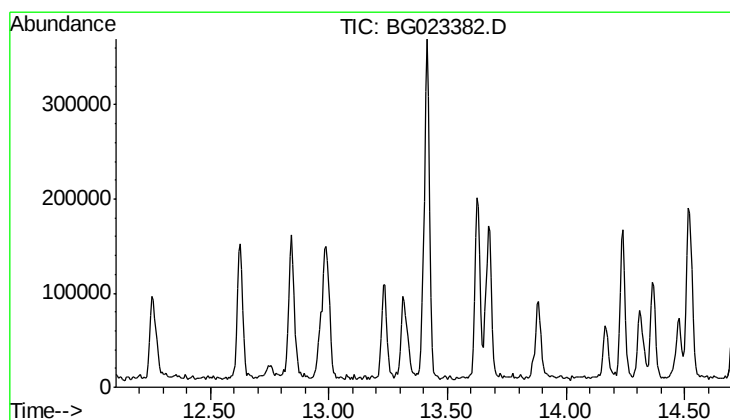
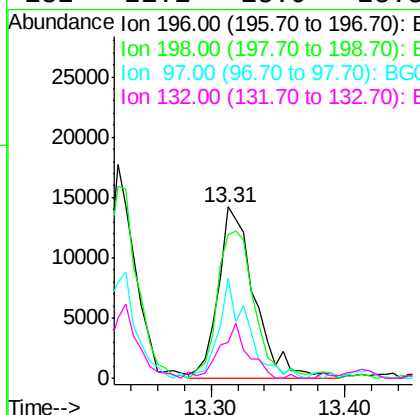
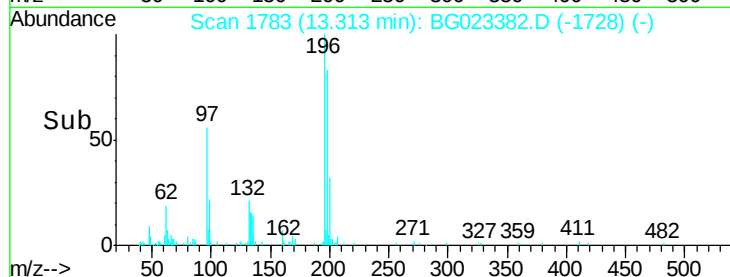
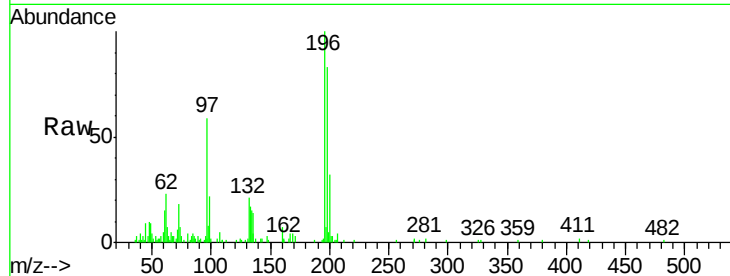
#43
 2,4,5-Trichlorophenol
 Concen: 2.76 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		27031		
198	83.3	85.7	128.5#		
97	58.6	45.5	68.3		
132	21.1	18.9	28.3		

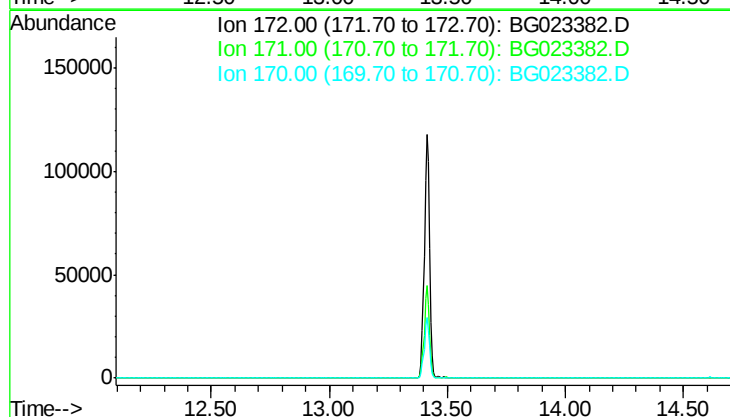
Manual Integrations
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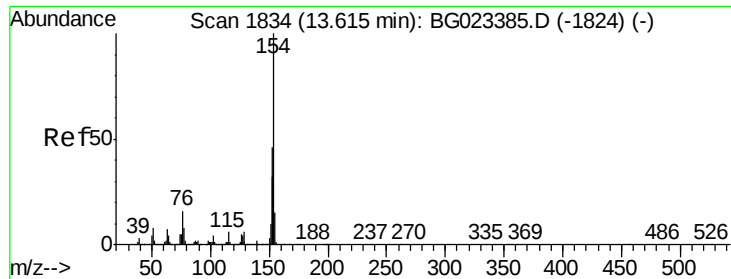
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#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.40 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Sig	Exp Ratio
172	100	
171	39.5	
170	26.6	





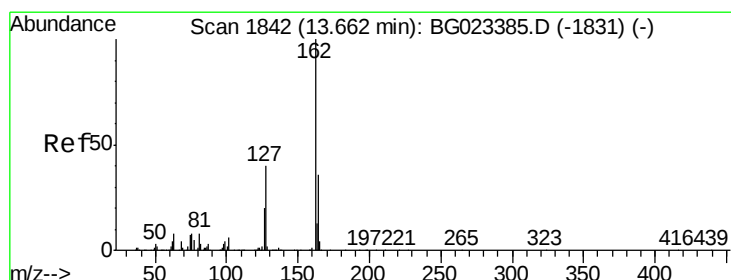
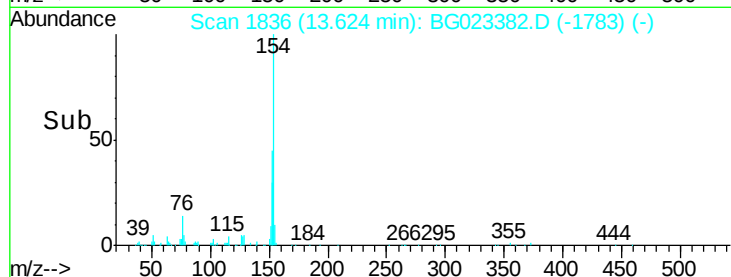
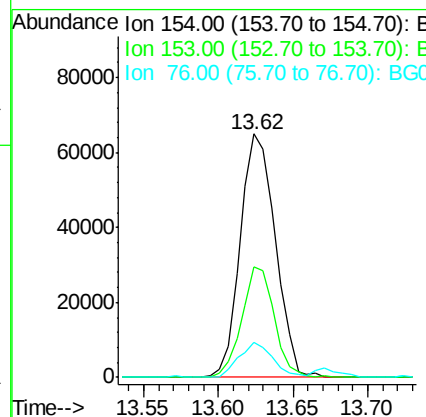
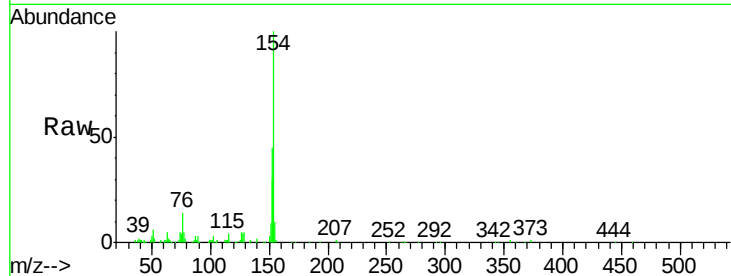
#45
 1,1'-Biphenyl
 Concen: 3.13 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.2	20.2	60.2
76	14.5	0.0	32.9

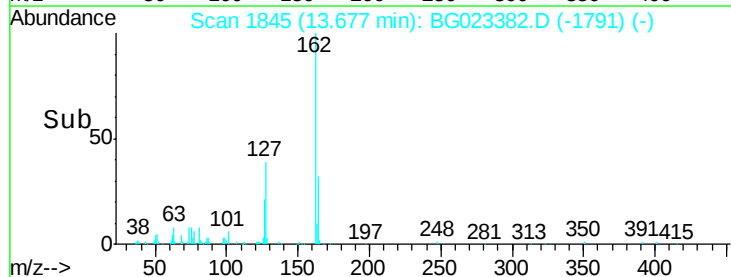
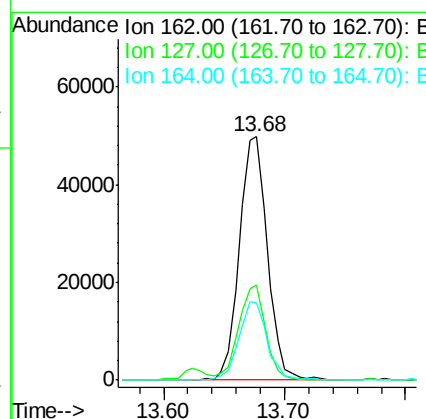
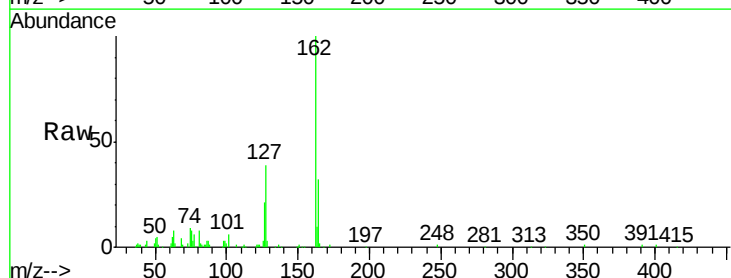
Manual Integrations
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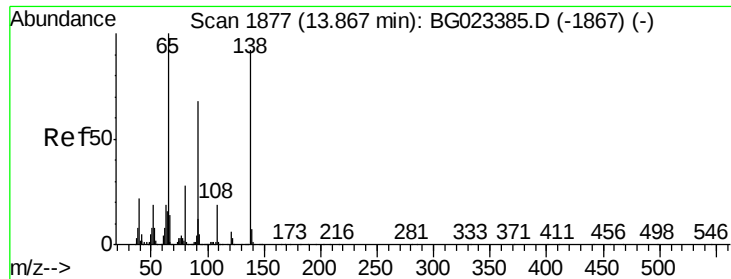
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#46
 2-Chloronaphthalene
 Concen: 2.97 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.4	48.6
164	31.9	25.2	37.8





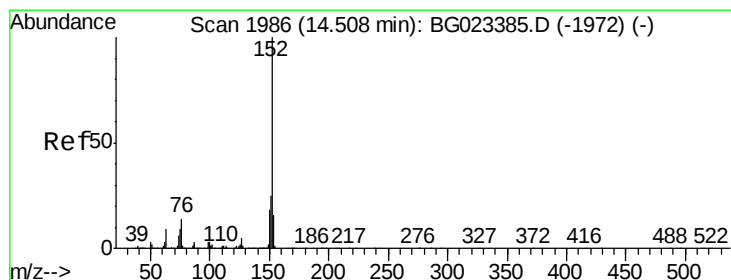
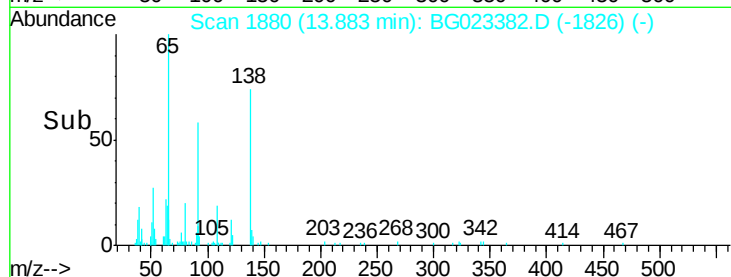
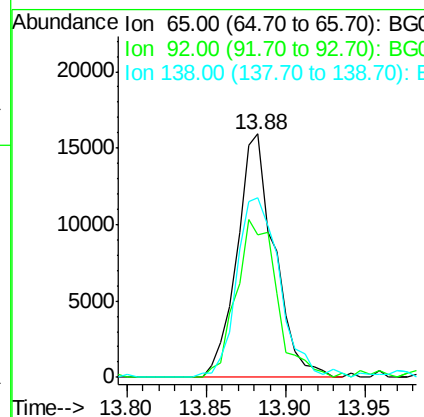
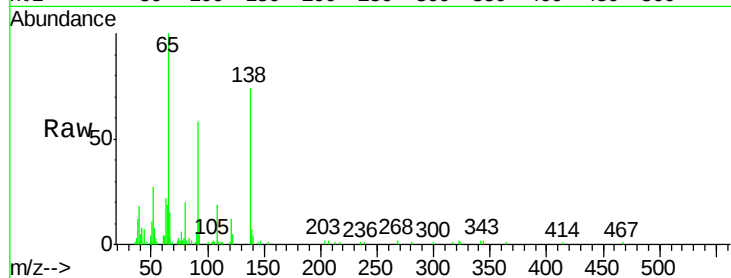
#47
2-Nitroaniline
Concen: 2.26 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.4	49.4	74.0
138	73.8	58.0	87.0

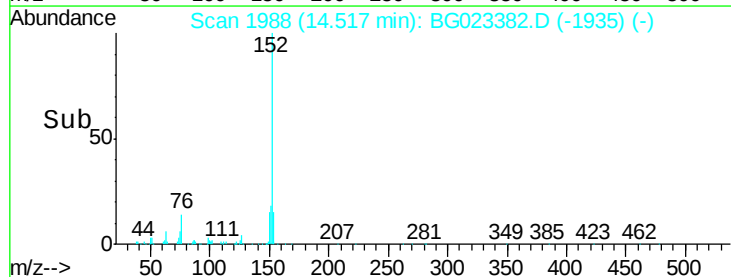
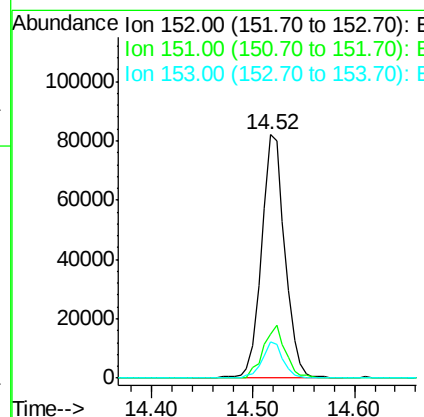
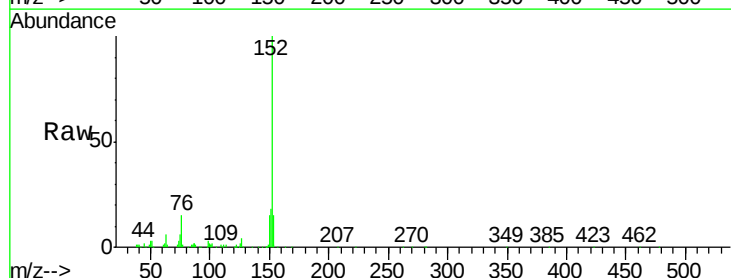
Manual Integrations
APPROVED

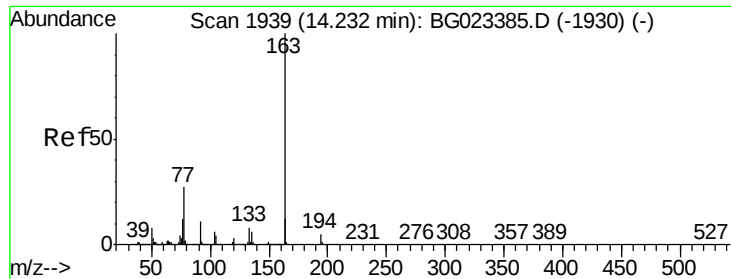
sohil
8/2/2016 5:10:14 PM



#48
Acenaphthylene
Concen: 3.15 ng
RT: 14.52 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	17.6	26.4
153	14.7	11.4	17.2





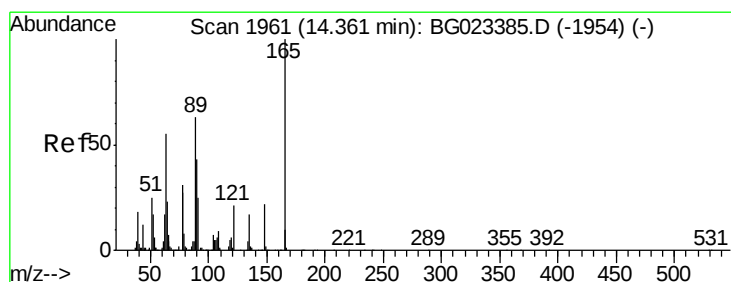
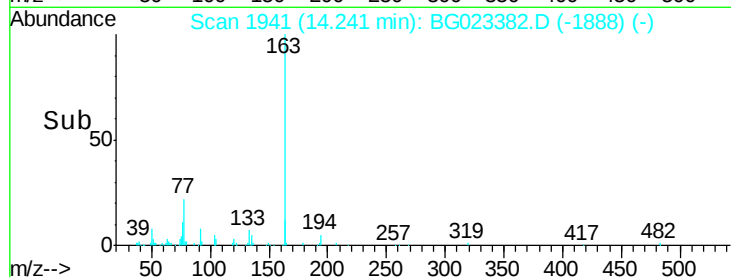
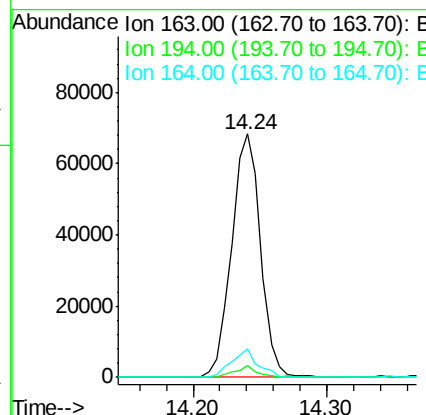
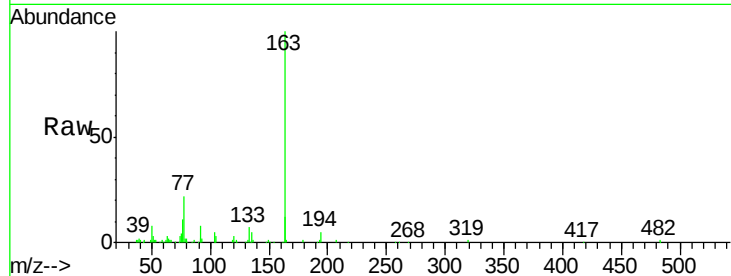
#49
Dimethylphthalate
Concen: 2.89 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	103348		
194	4.8		3.6	5.4
164	11.7		8.1	12.1

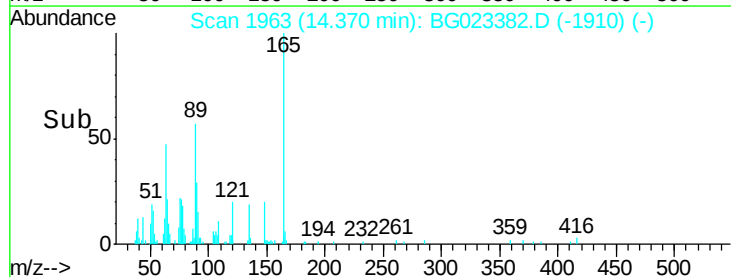
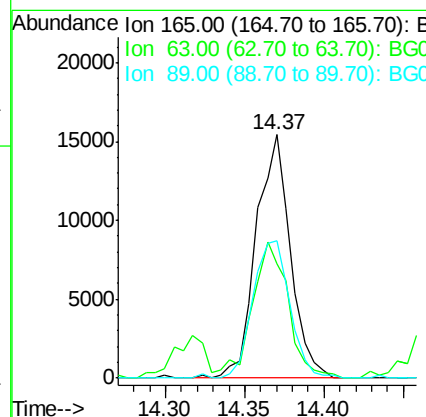
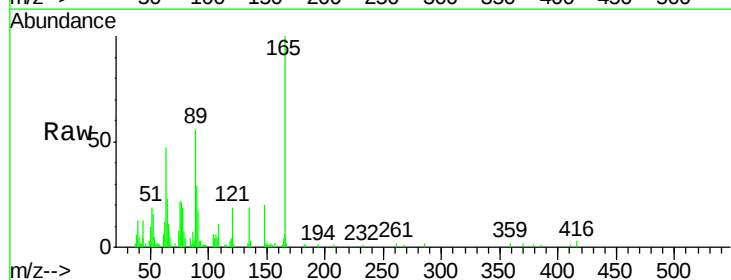
Manual Integrations
APPROVED

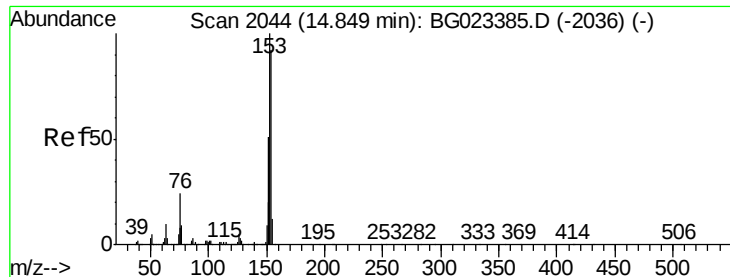
sohil
8/2/2016 5:10:14 PM



#50
2,6-Dinitrotoluene
Concen: 2.77 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	23198		
63	46.8		64.3	96.5#
89	56.4		64.3	96.5#





#51

Acenaphthene

Concen: 2.86 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

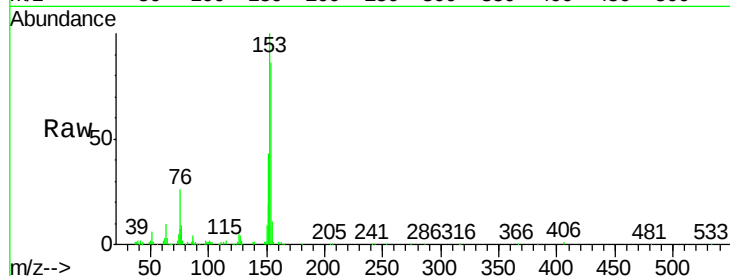
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	87.5	131.3
152	49.9	42.7	64.1

Manual Integrations
APPROVED

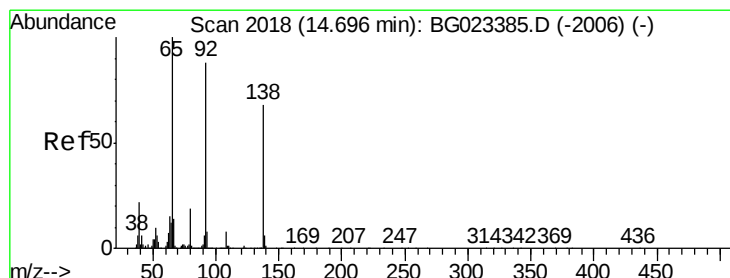
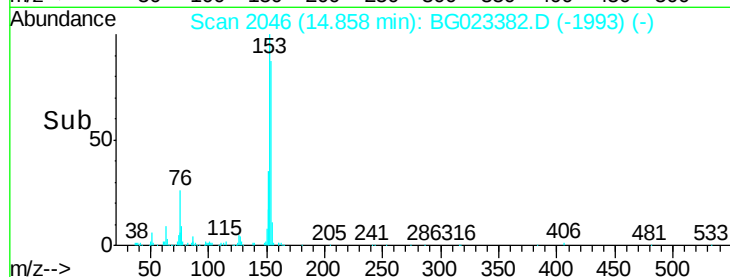
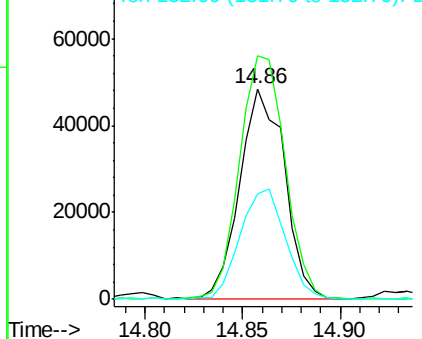
sohil
8/2/2016 5:10:14 PM



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: 2.66 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.02 min

Lab File: BG023382.D

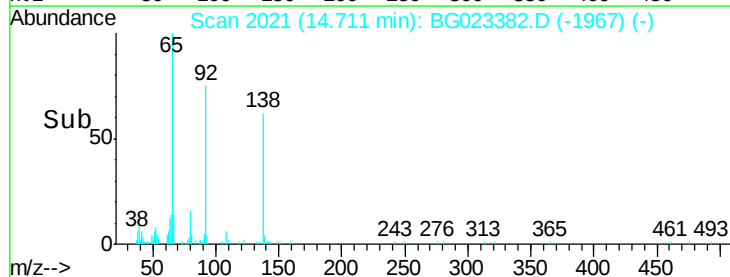
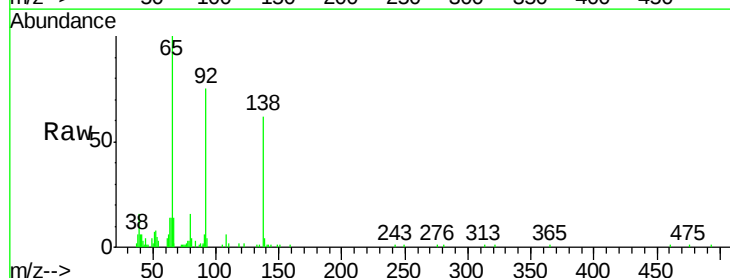
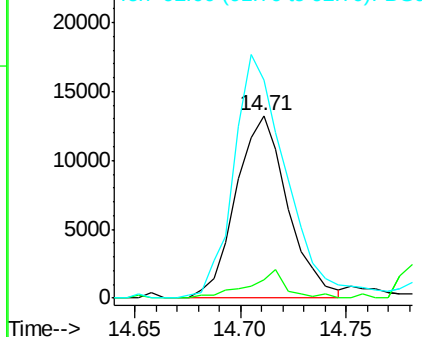
Acq: 1 Aug 2016 13:53

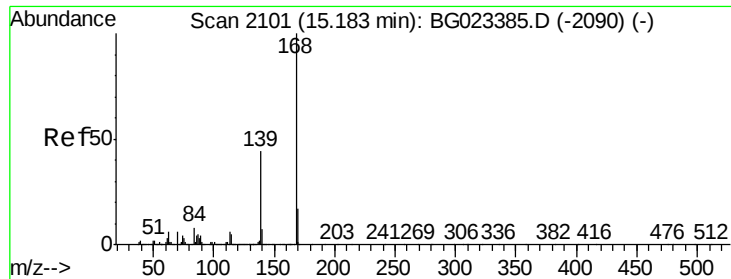
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	11.7	17.5#
92	119.6	129.7	194.5#

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





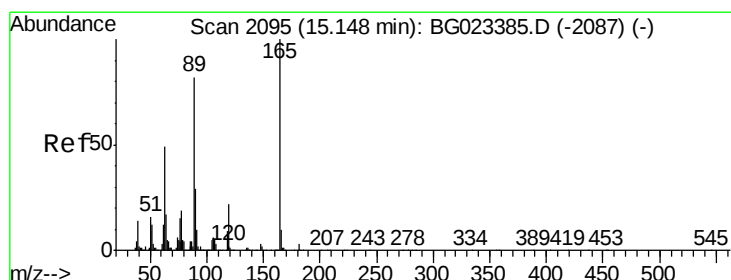
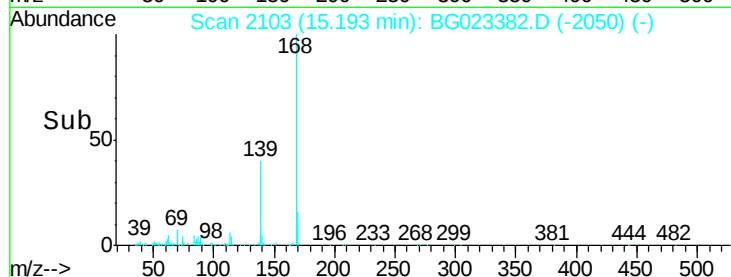
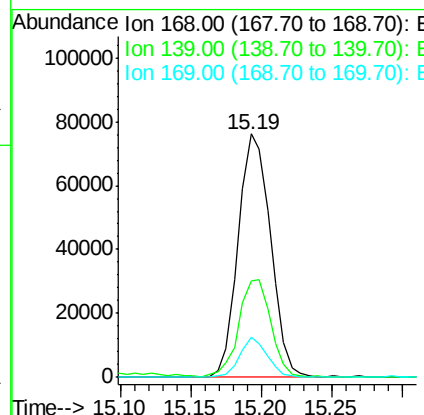
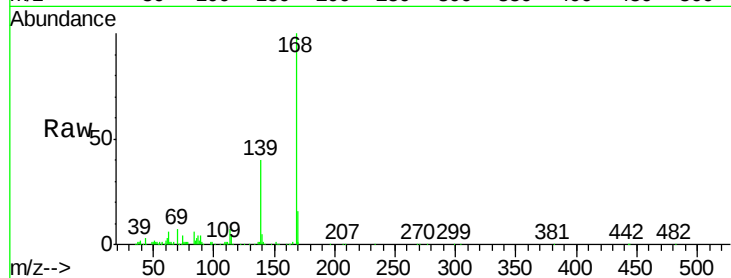
#54
Dibenzofuran
Concen: 3.21 ng
RT: 15.19 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	36.4	54.6
169	16.2	11.9	17.9

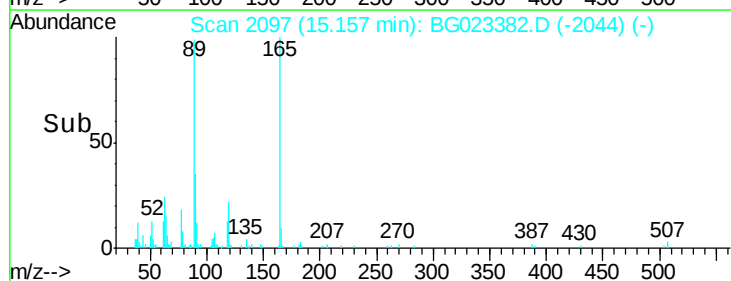
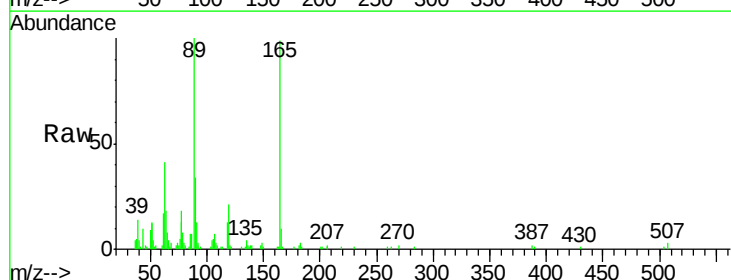
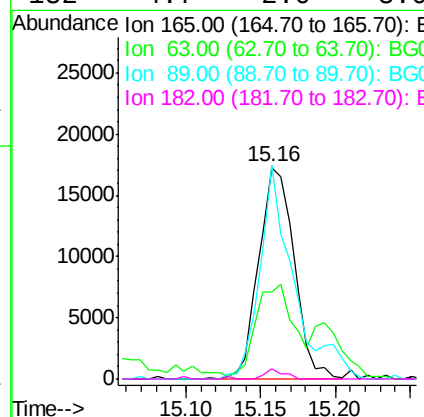
Manual Integrations
APPROVED

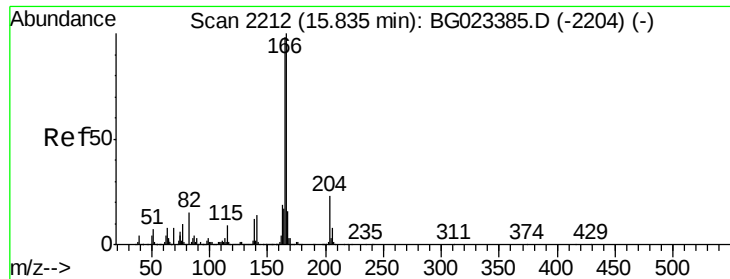
sohil
8/2/2016 5:10:14 PM



#56
2,4-Dinitrotoluene
Concen: 2.39 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.2	45.8	68.6#
89	101.0	68.6	102.8
182	4.7	2.0	3.0#





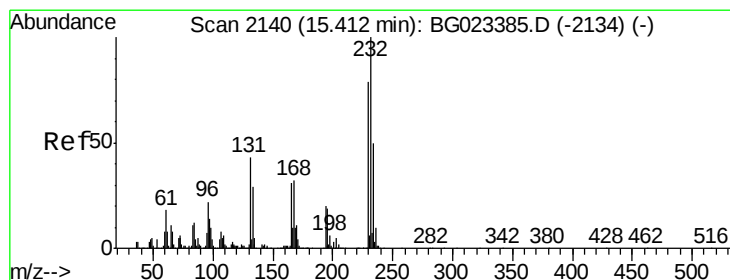
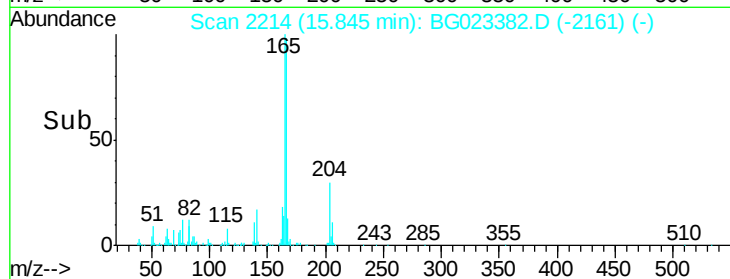
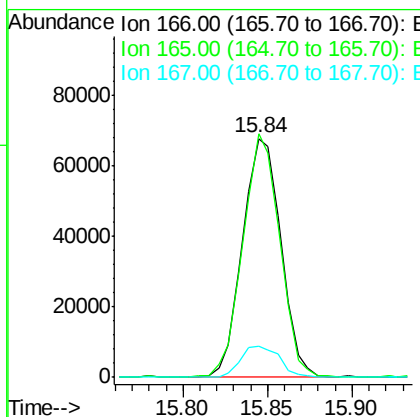
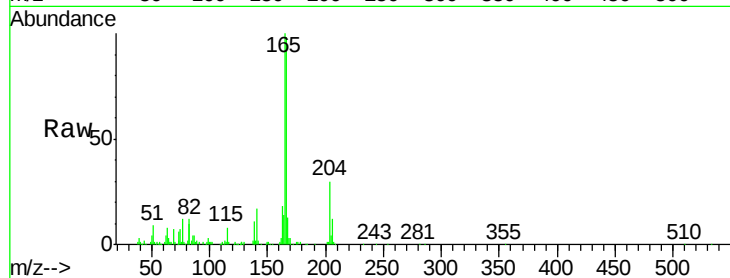
#57
Fluorene
 Concen: 3.19 ng
 RT: 15.84 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.0	121.6
167	13.0	12.0	18.0

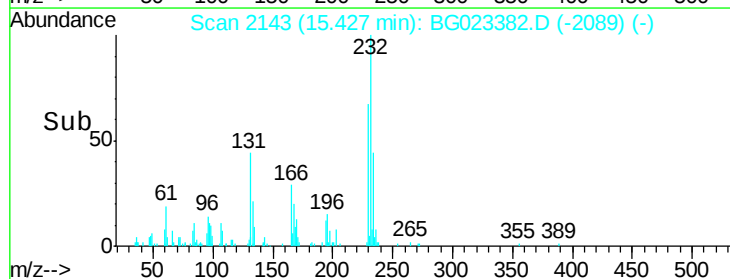
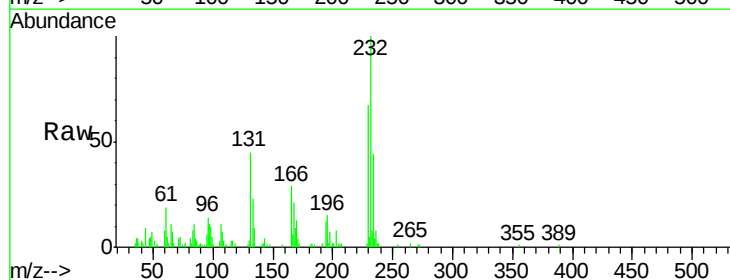
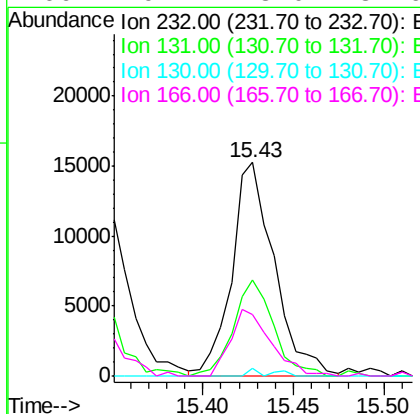
Manual Integrations
 APPROVED

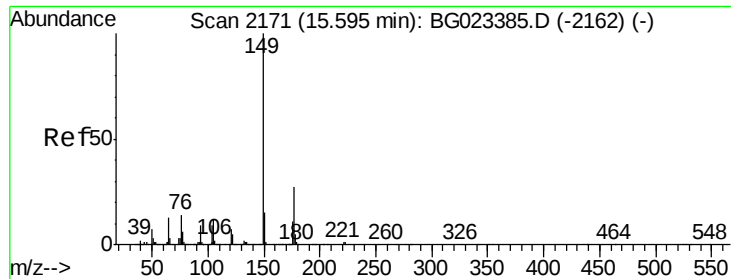
sohil
 8/2/2016 5:10:14 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.01 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.7	49.1
130	0.7	2.6	3.8#
166	29.7	23.0	34.6





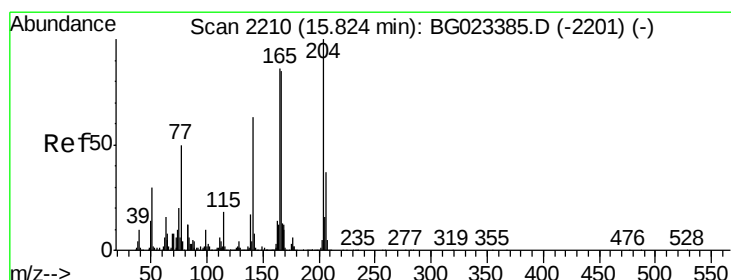
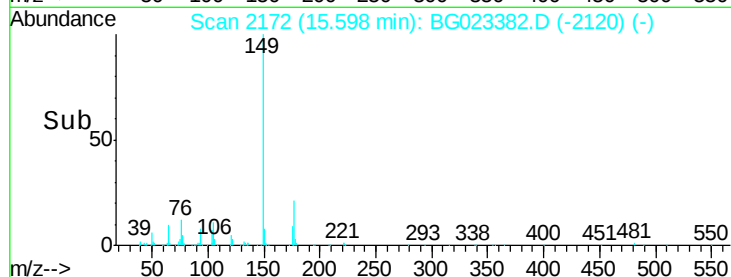
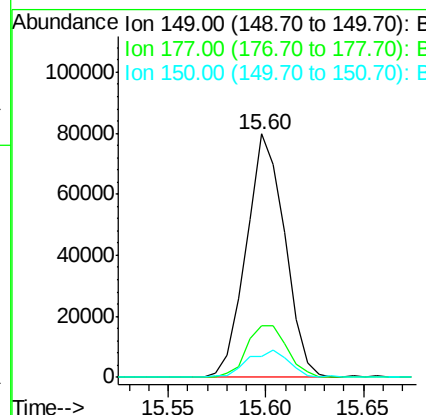
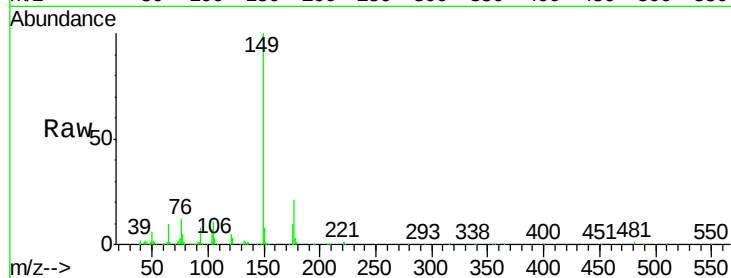
#59
Diethylphthalate
Concen: 2.96 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.2	28.8
150	8.5	10.6	16.0

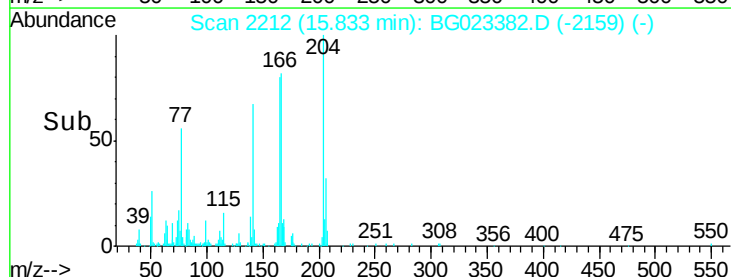
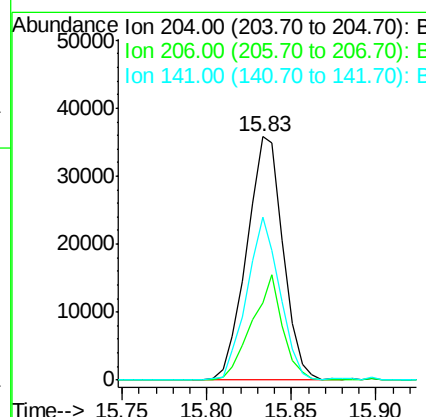
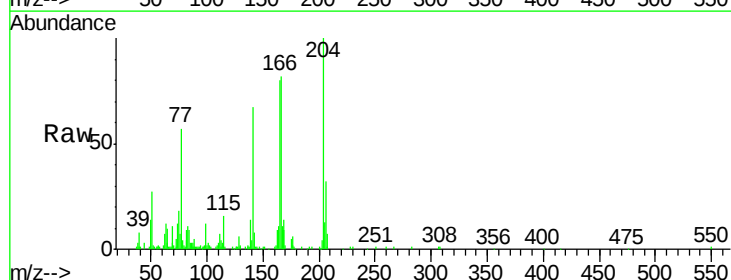
Manual Integrations
APPROVED

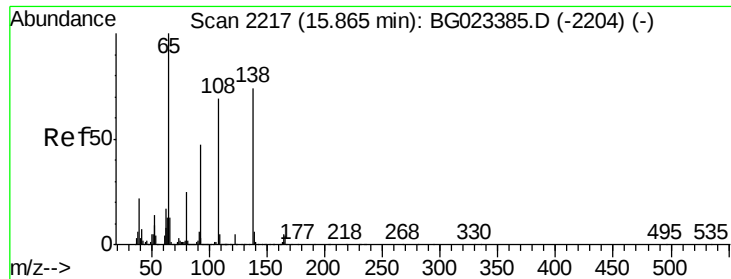
sohil
8/2/2016 5:10:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 2.94 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	28.5	42.7
141	66.8	51.4	77.0





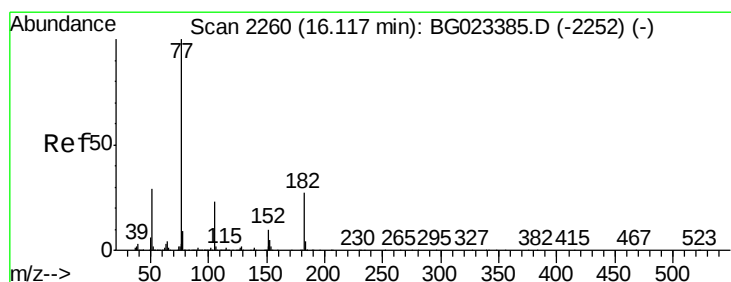
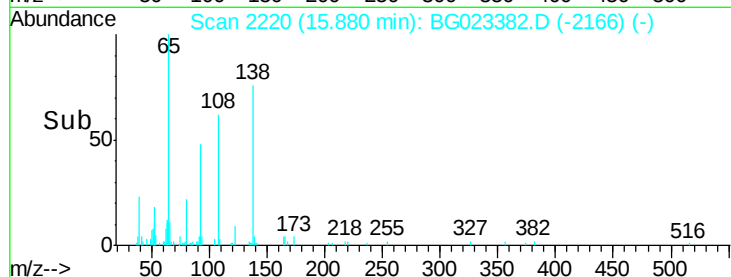
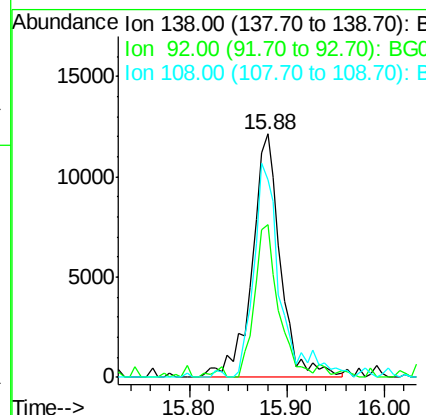
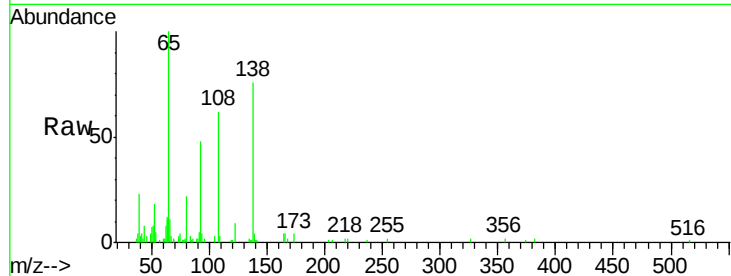
#61
4-Nitroaniline
Concen: 2.81 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.0	54.1	94.1
108	81.2	133.9	173.9#

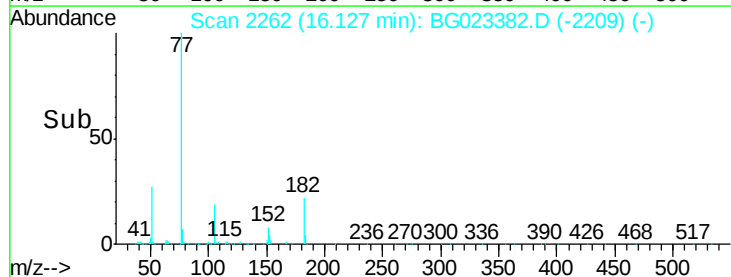
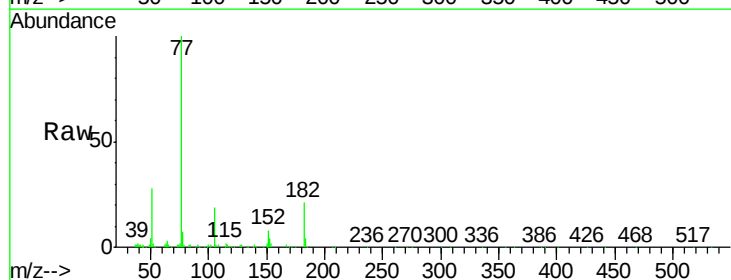
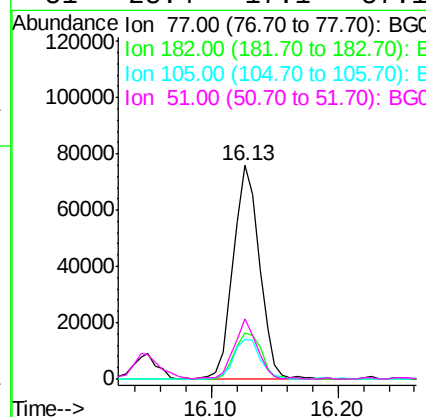
Manual Integrations
APPROVED

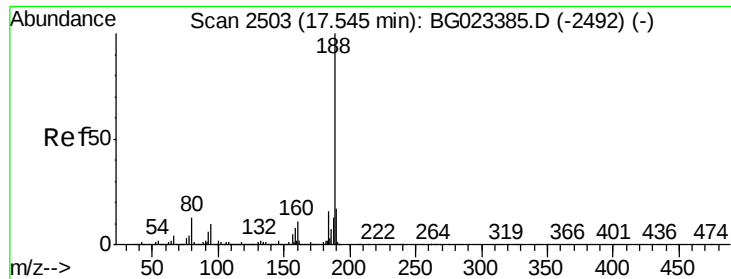
sohil
8/2/2016 5:10:14 PM



#62
Azobenzene
Concen: 2.84 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	3.5	43.5
105	18.6	0.0	38.5
51	28.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:188 Resp: 1202814

Ion Ratio Lower Upper

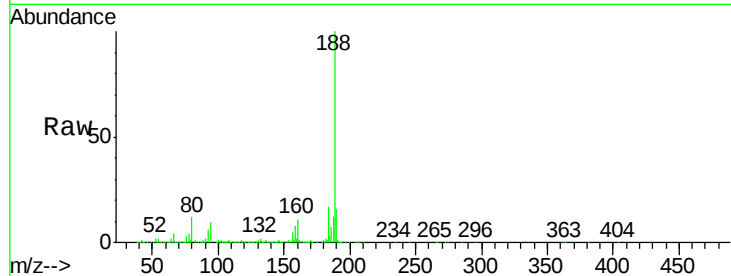
188 100

94 9.9 5.2 7.8#

80 11.9 7.2 10.8#

Manual Integrations
APPROVED

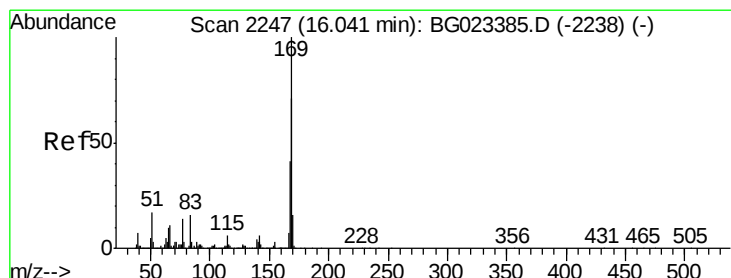
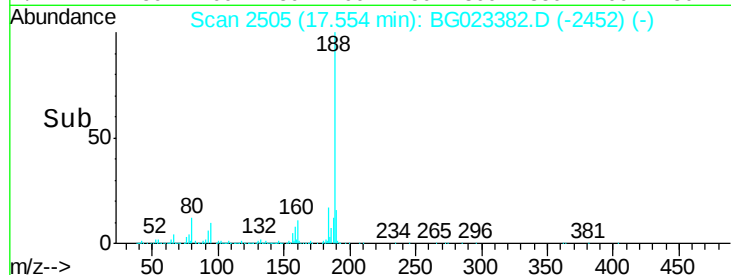
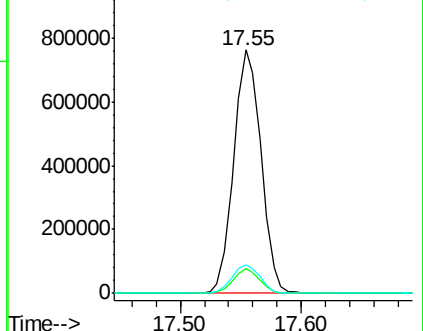
sohil
8/2/2016 5:10:14 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

n-Nitrosodiphenylamine

Concen: 3.02 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

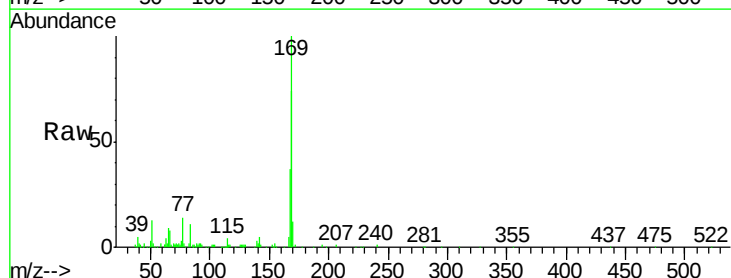
Tgt Ion:169 Resp: 96852

Ion Ratio Lower Upper

169 100

168 73.8 55.0 82.4

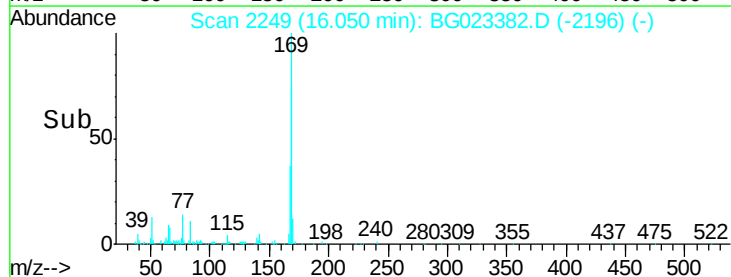
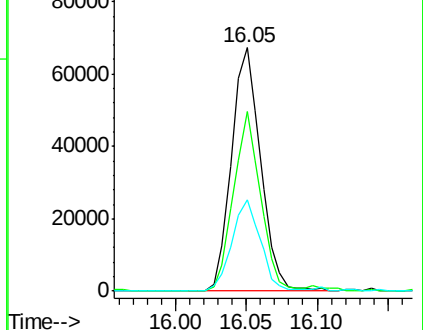
167 37.4 27.4 41.0

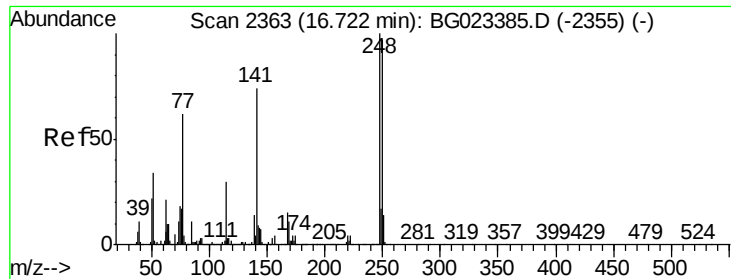


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





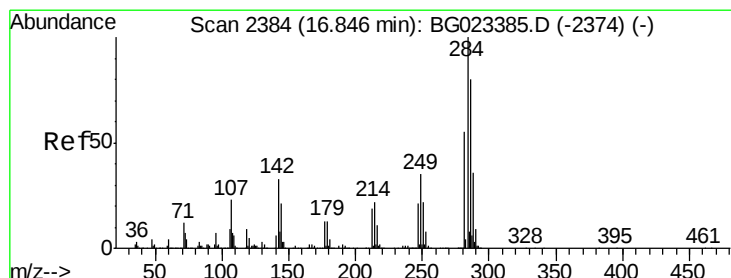
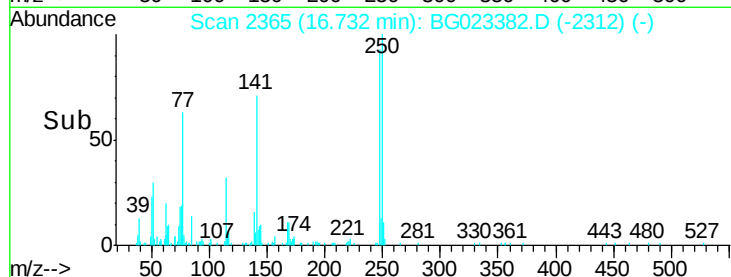
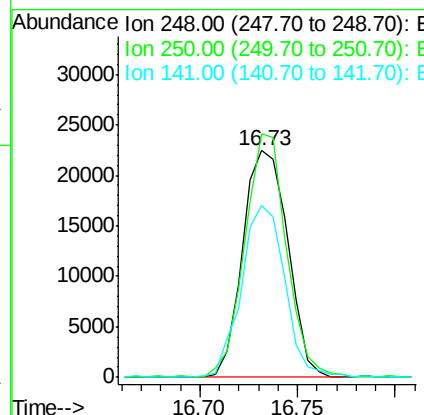
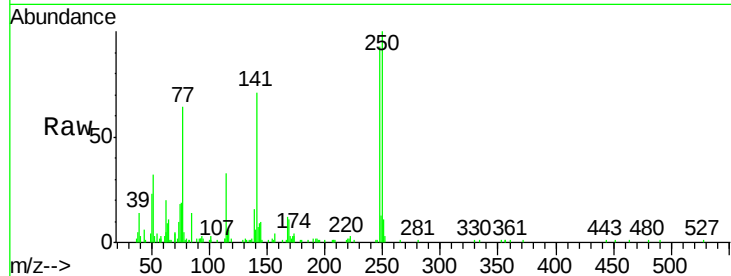
#66
4-Bromophenyl-phenylether
Concen: 2.94 ng
RT: 16.73 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	107.5	77.8	116.8
141	75.9	65.7	98.5

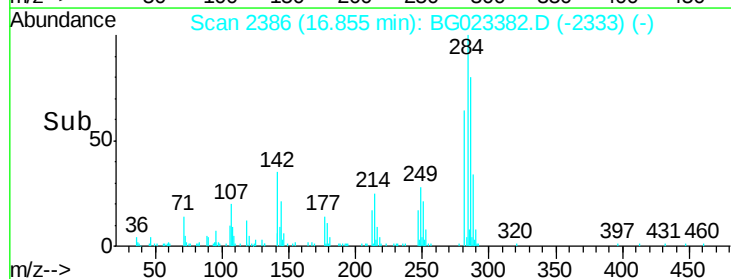
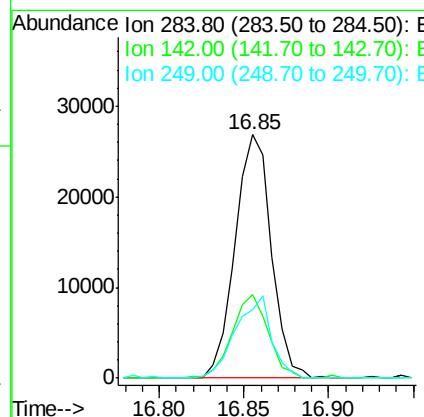
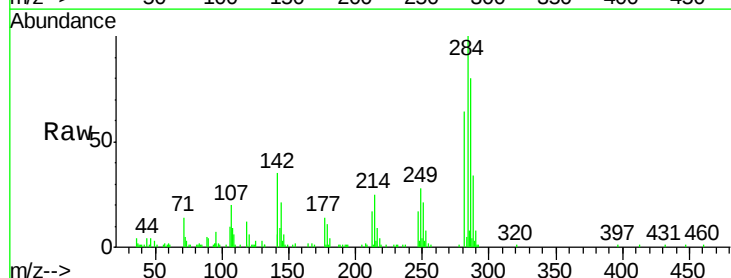
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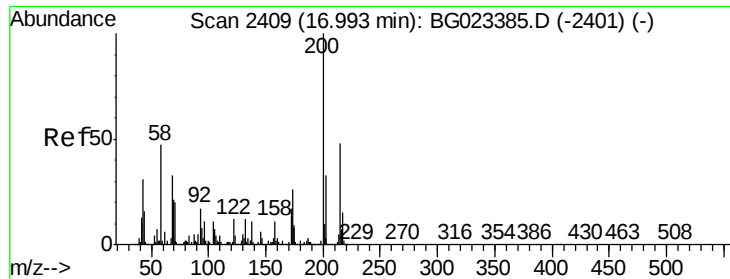
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#67
Hexachlorobenzene
Concen: 3.27 ng
RT: 16.85 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	26.8	40.2
249	28.3	28.9	43.3#





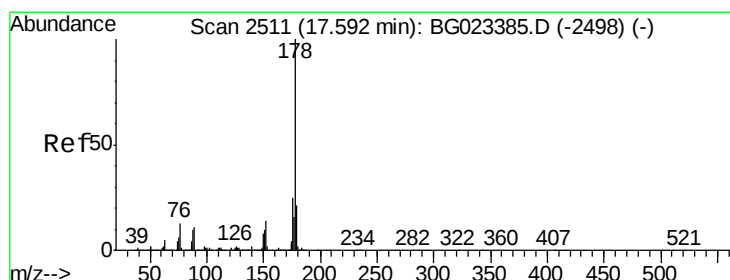
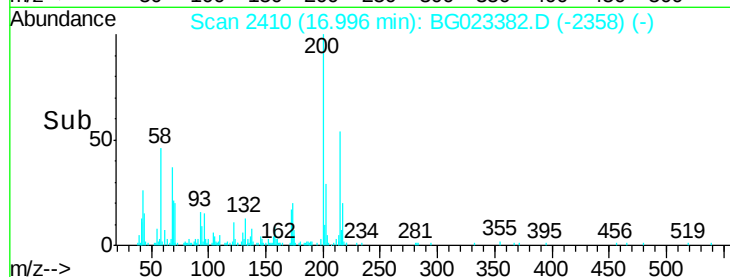
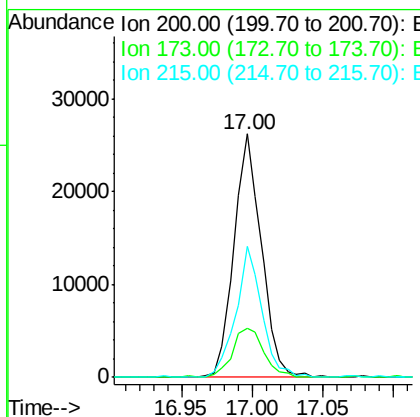
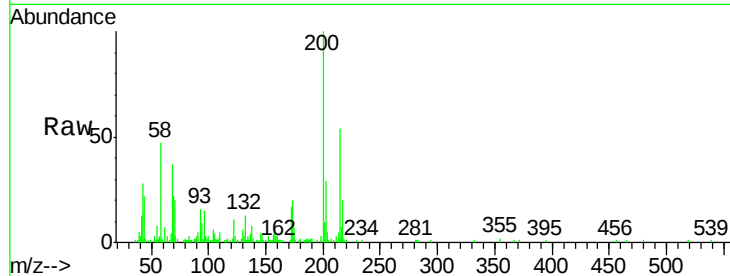
#68
 Atrazine
 Concen: 2.88 ng
 RT: 17.00 min Scan# 2410
 Delta R.T. 0.00 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	19.9	1.6	41.6
215	53.7	28.7	68.7

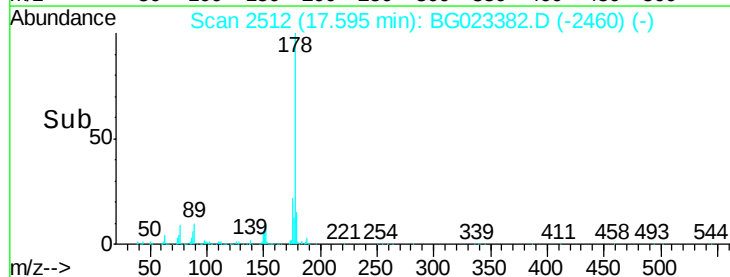
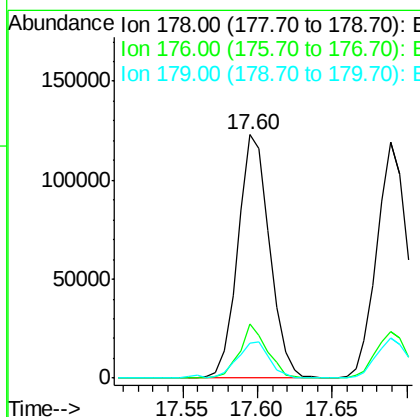
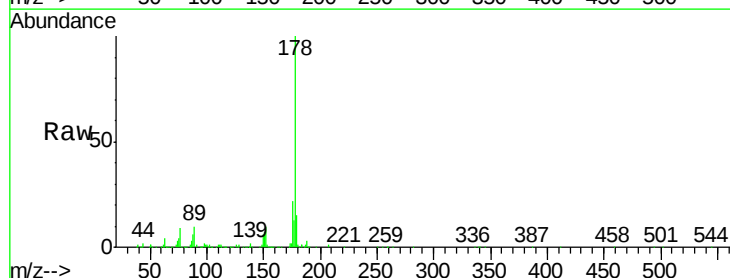
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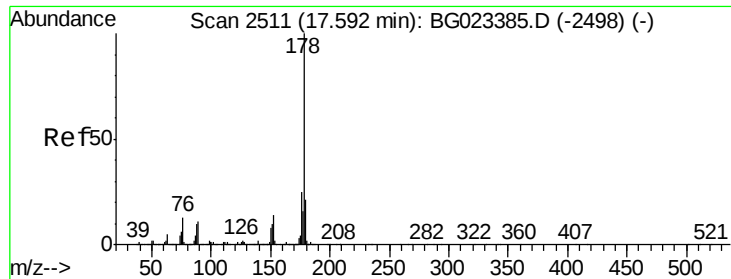
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#70
 Phenanthrene
 Concen: 3.45 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.8	25.2
179	14.5	14.3	21.5





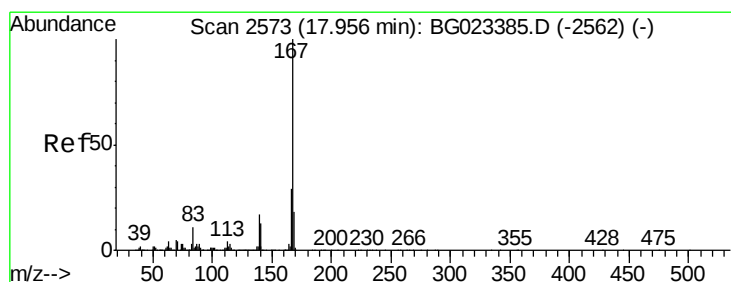
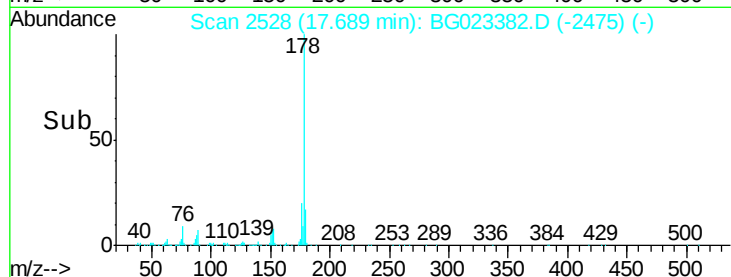
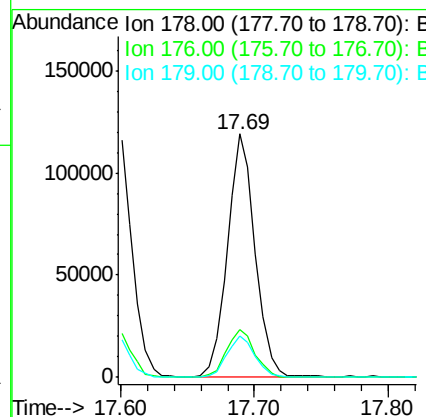
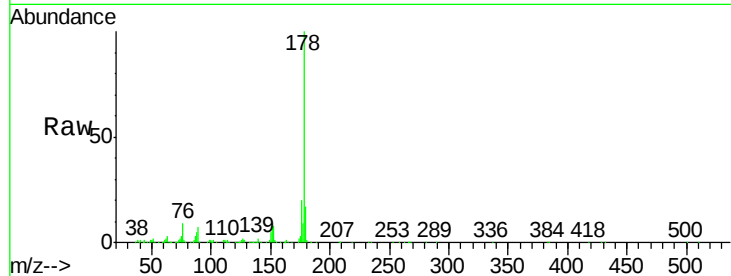
#71
 Anthracene
 Concen: 3.26 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.3	25.9
179	17.2	14.0	21.0

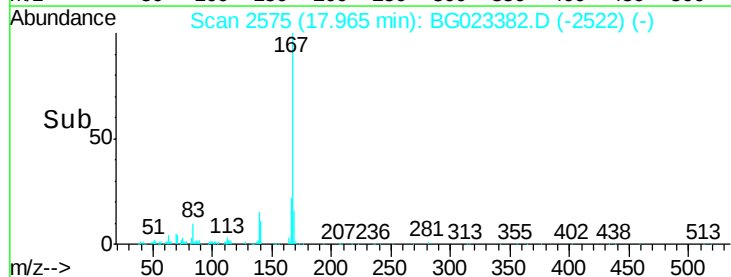
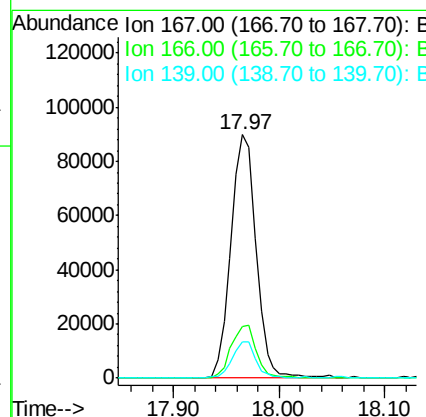
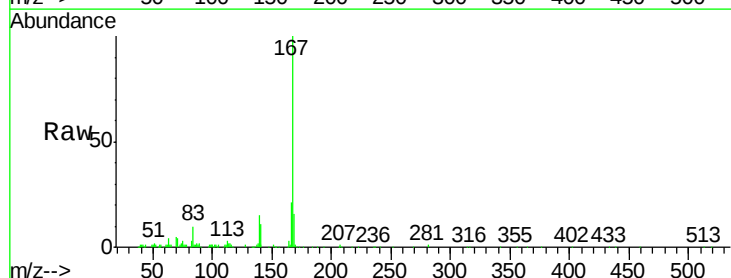
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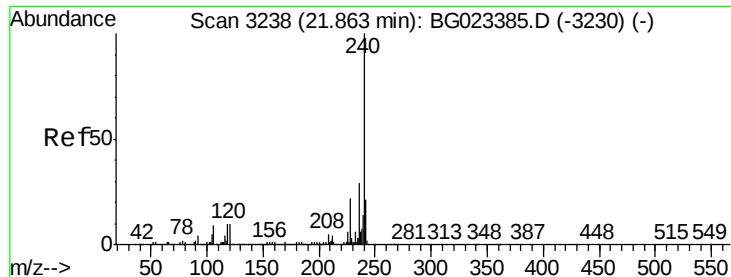
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#72
 Carbazole
 Concen: 3.05 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	20.7	31.1
139	14.8	11.9	17.9





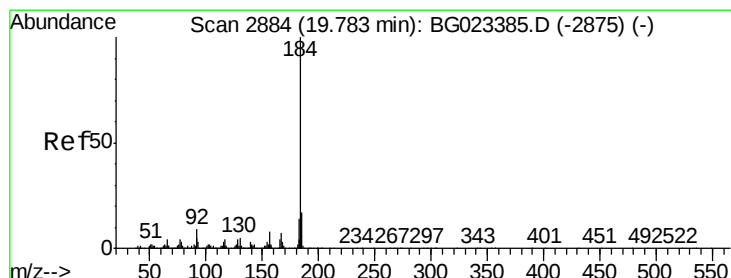
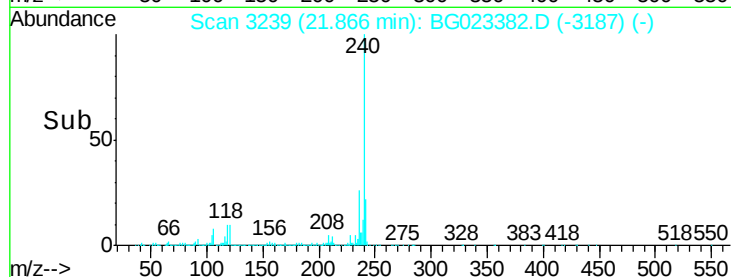
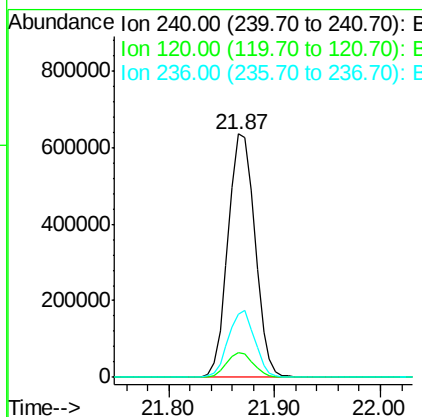
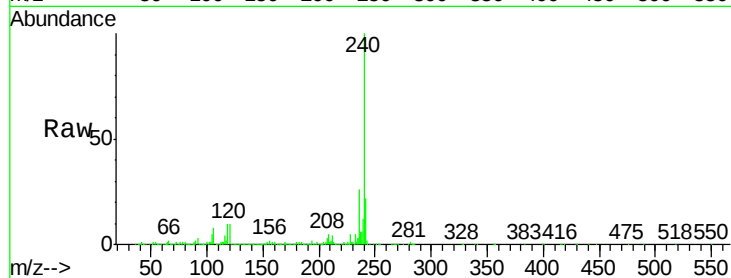
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. 0.00 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	4.1	6.1#
236	26.1	21.1	31.7

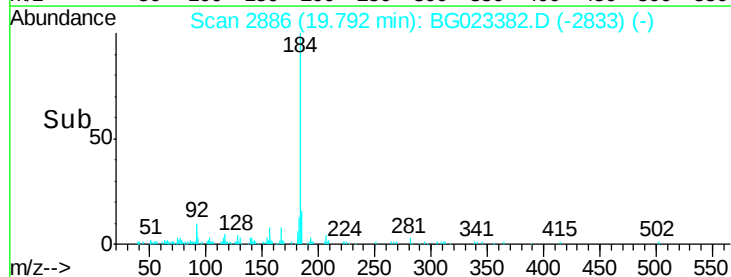
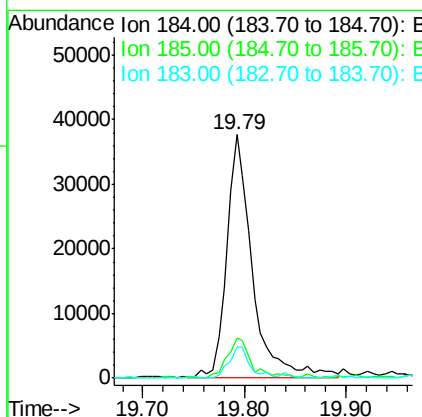
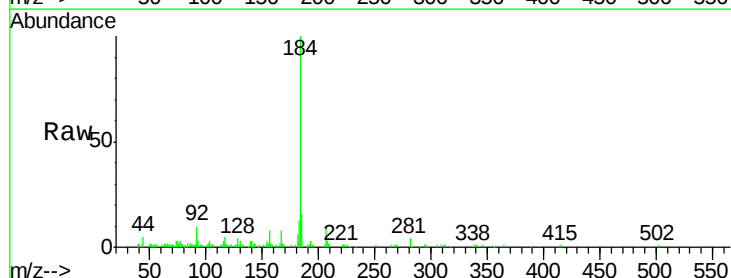
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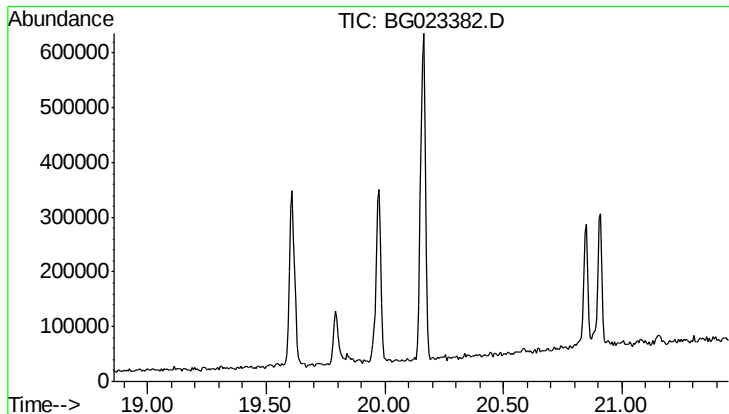
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#76
 Benzidine
 Concen: 2.10 ng
 RT: 19.79 min Scan# 2886
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	19.0
183	12.7	10.7	16.1





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.15 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tot Ion: 244

Sig Exp Ratio

244 100

212 13.5

122 10.0

Instrument :

BNA_G

ClientSampleId :

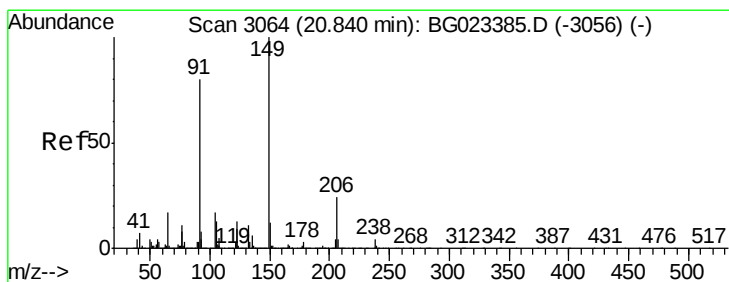
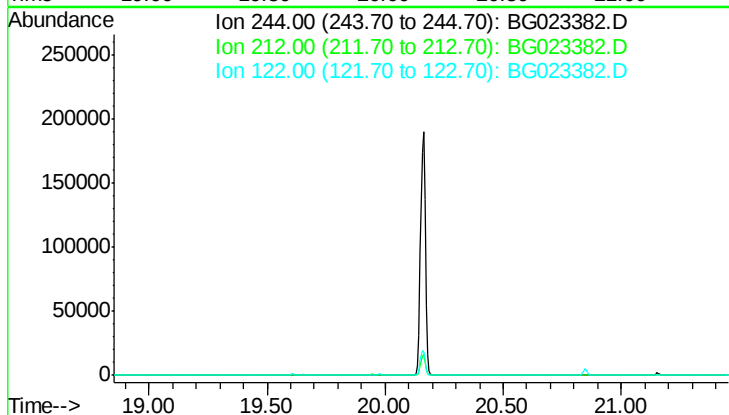
SSTDICC02.5

Manual Integrations

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#79

Butylbenzylphthalate

Concen: 2.31 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

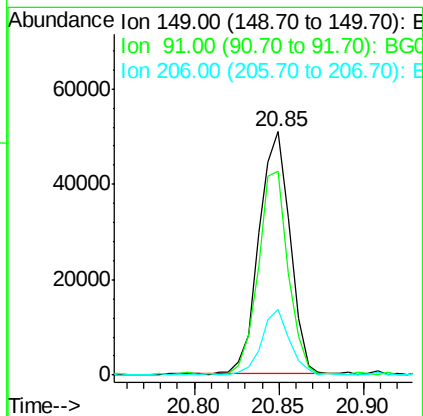
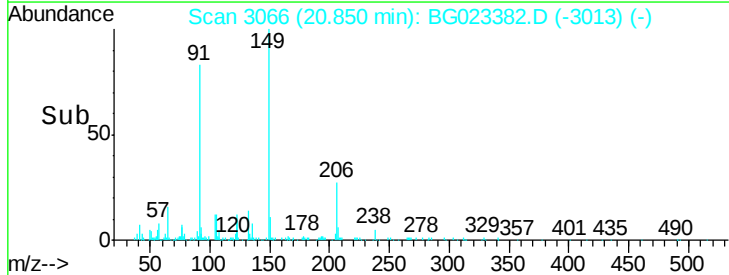
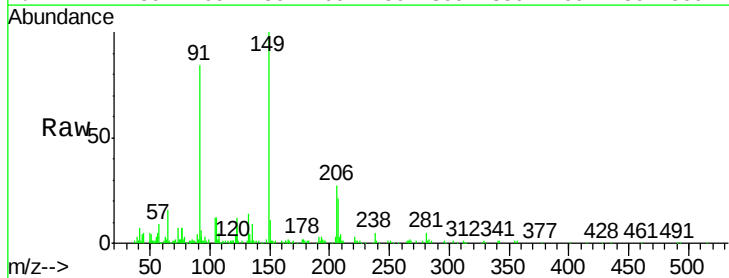
Tgt Ion: 149 Resp: 64695

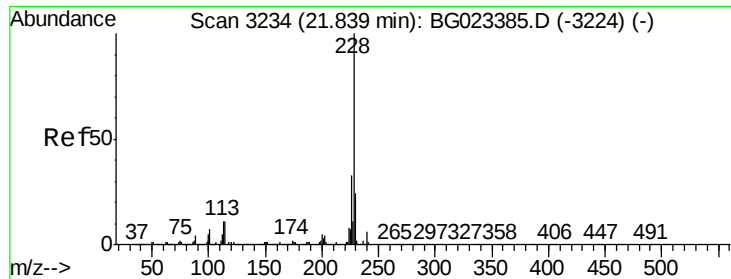
Ion Ratio Lower Upper

149 100

91 84.0 68.1 102.1

206 26.7 19.8 29.6





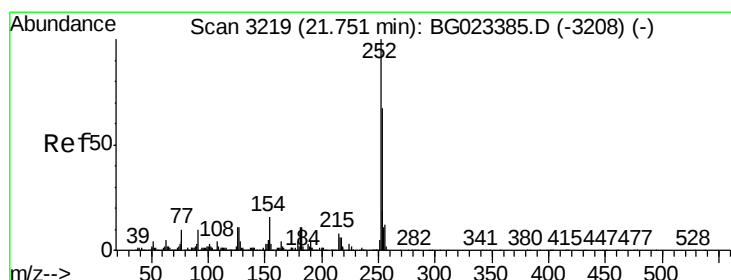
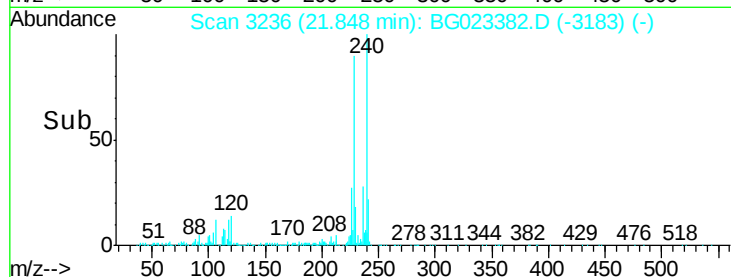
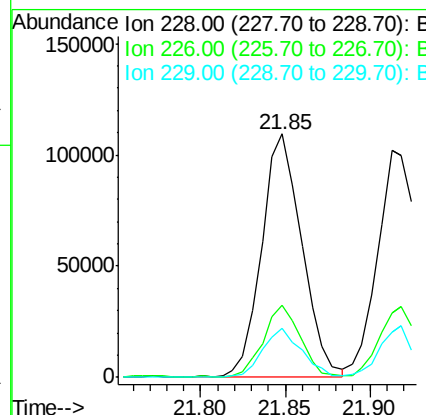
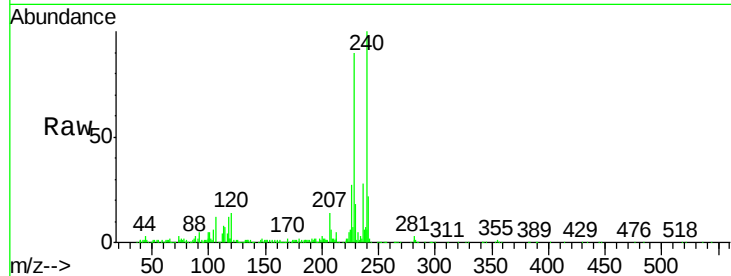
#80
Benzo(a)anthracene
Concen: 3.08 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.3	37.9
229	20.0	19.9	29.9

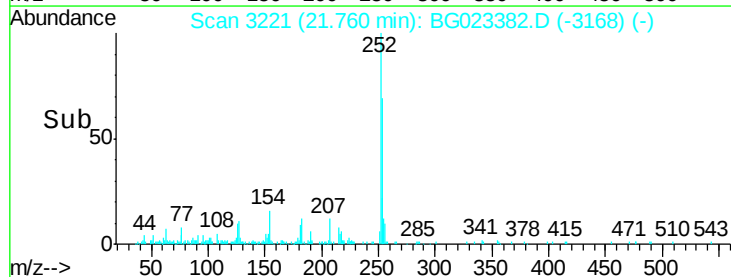
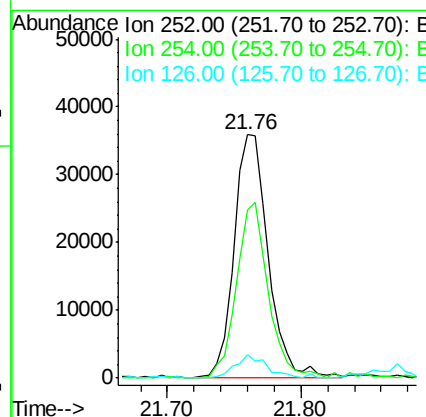
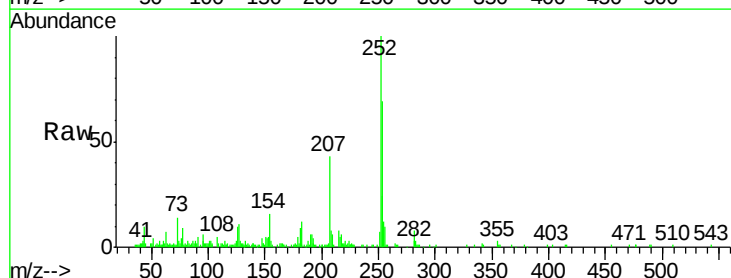
Manual Integrations
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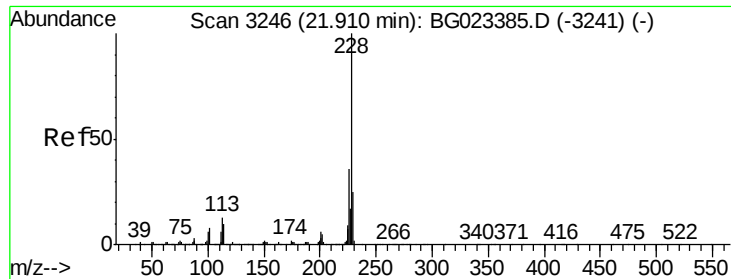
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#81
3,3'-Dichlorobenzidine
Concen: 2.69 ng
RT: 21.76 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.9	51.2	76.8
126	9.9	5.3	7.9#





#82

Chrysene

Concen: 3.06 ng

RT: 21.91 min Scan# 3247

Delta R.T. 0.00 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

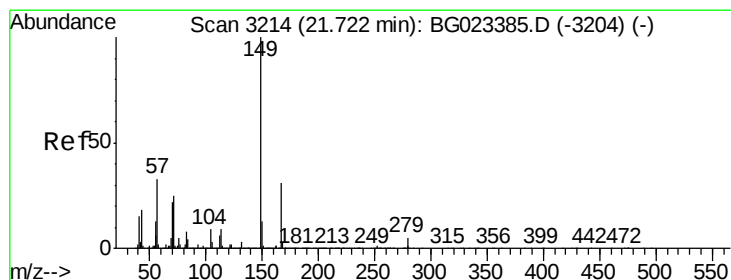
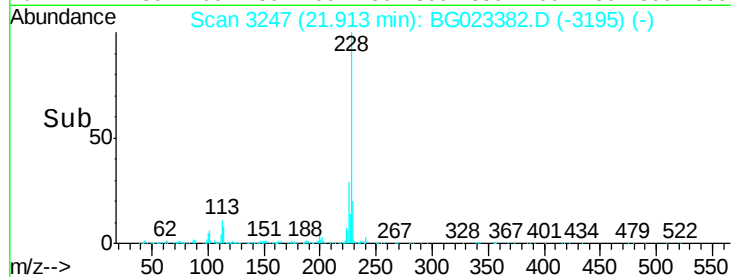
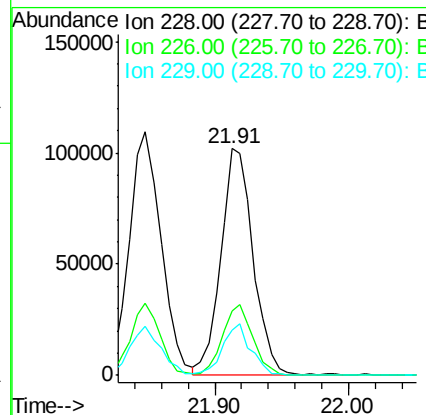
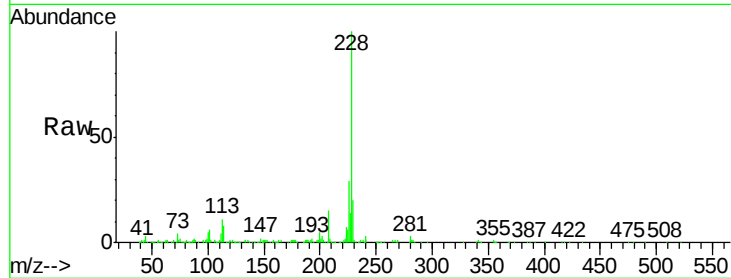
ClientSampleId :

SSTDICC02.5

Tot Ion:	228	Resp:	173477
Ion Ratio	Lower	Upper	
228	100		
226	28.5	26.7	40.1
229	20.1	17.4	26.2

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.46 ng

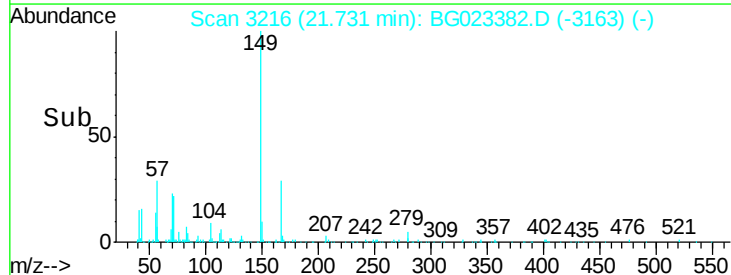
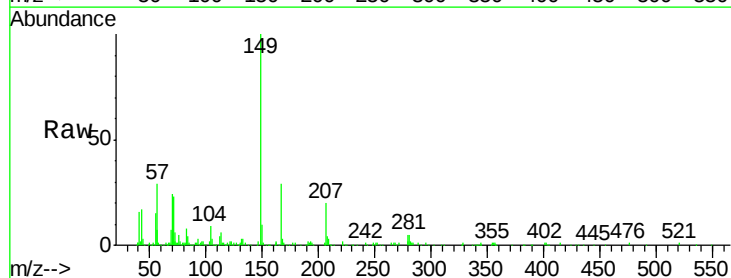
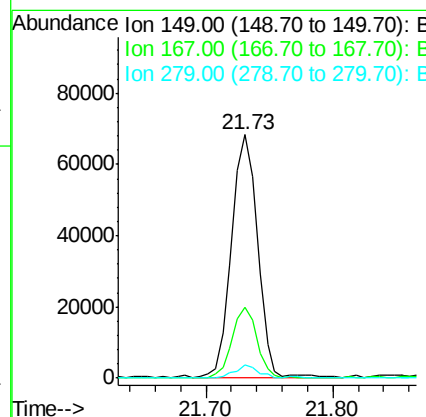
RT: 21.73 min Scan# 3216

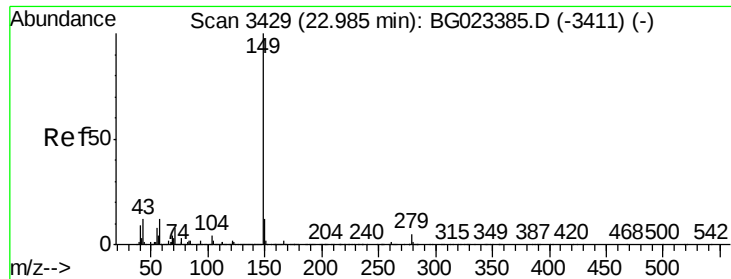
Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	149	Resp:	96436
Ion Ratio	Lower	Upper	
149	100		
167	29.2	24.0	36.0
279	5.2	4.8	7.2





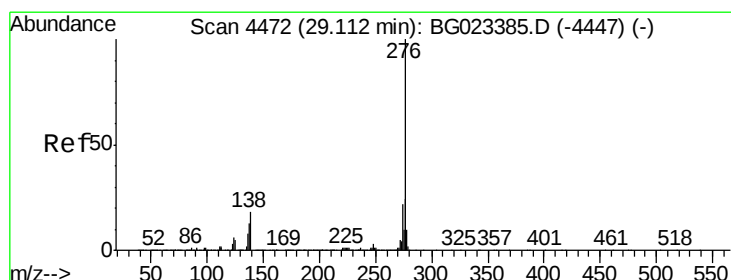
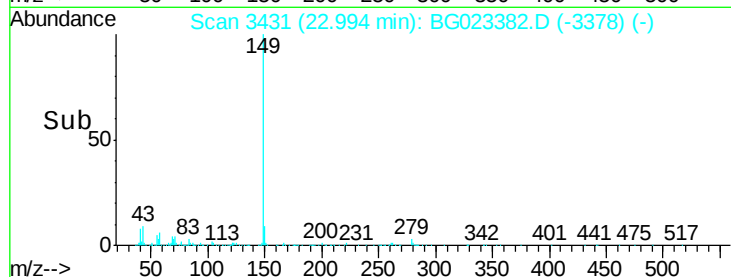
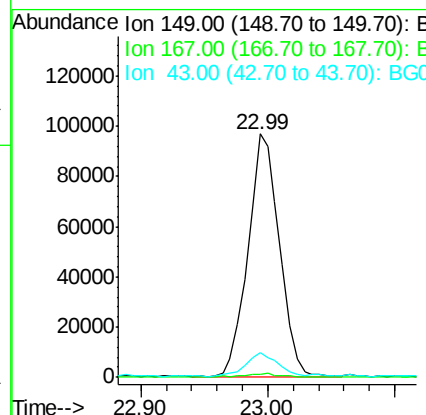
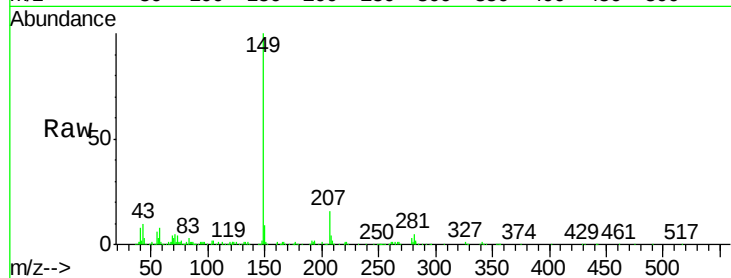
#84
Di-n-octyl phthalate
Concen: 2.58 ng
RT: 22.99 min Scan# 3431
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.6	8.8	13.2

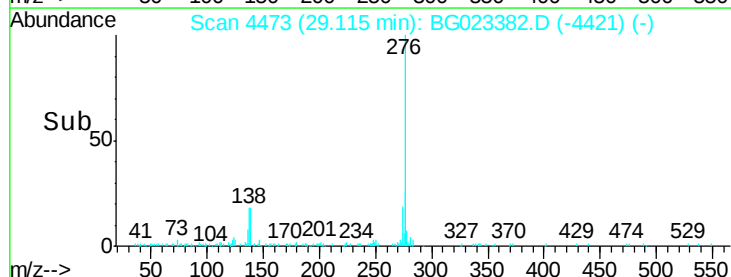
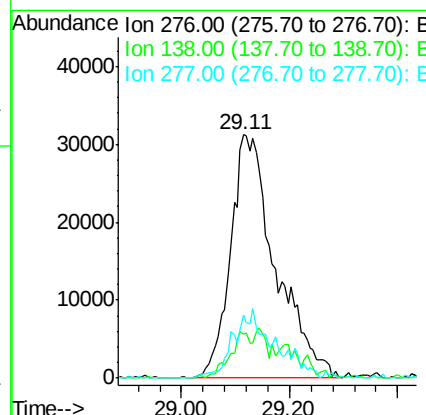
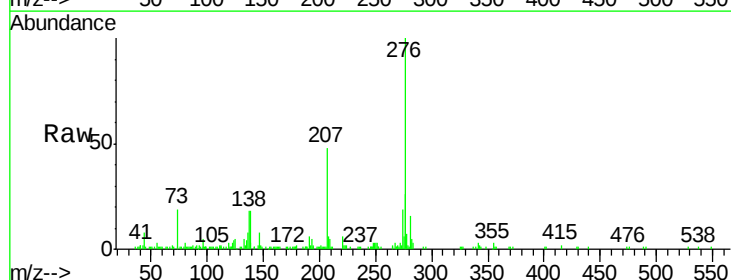
Manual Integrations
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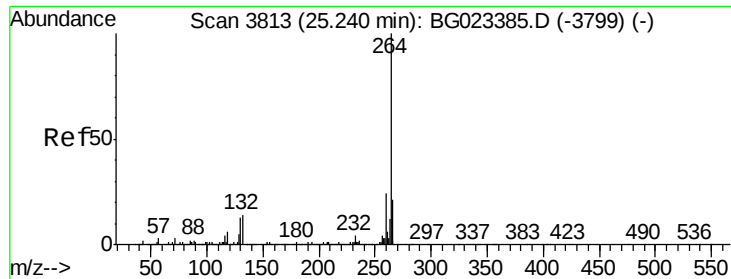
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#85
Indeno(1,2,3-cd)pyrene
Concen: 2.74 ng
RT: 29.11 min Scan# 4473
Delta R.T. 0.00 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	0.0	0.0#
277	0.0	0.0	0.0





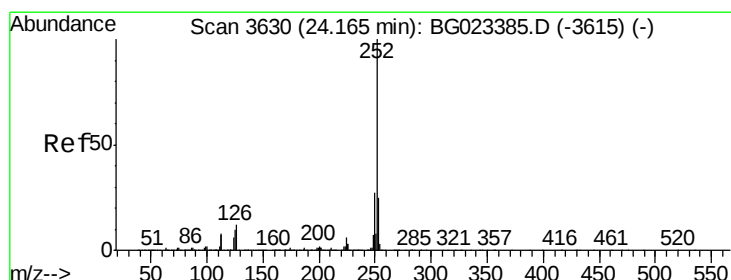
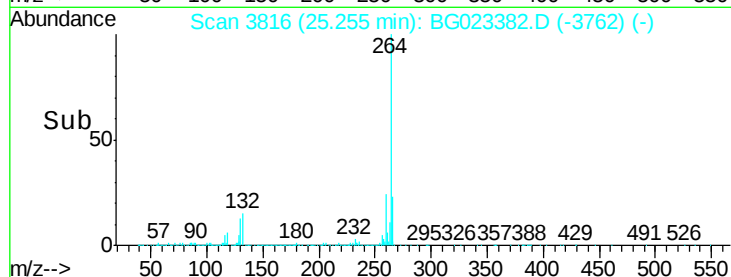
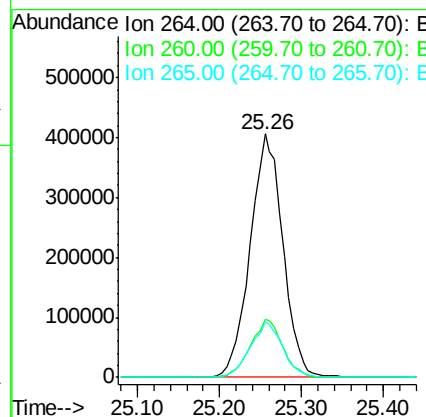
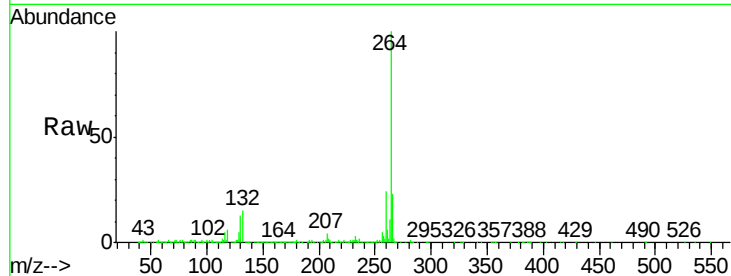
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.8	18.9	28.3

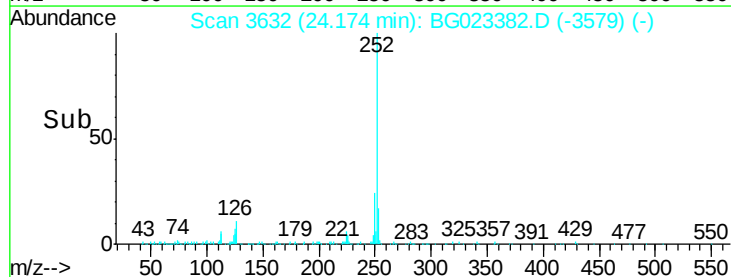
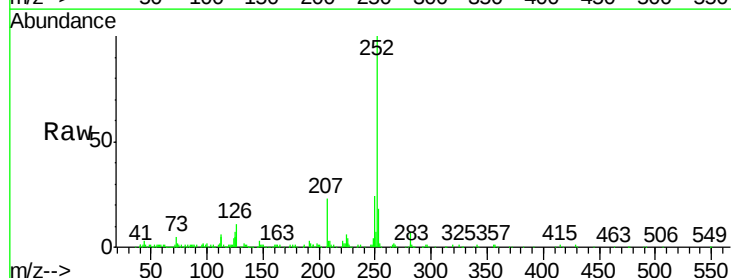
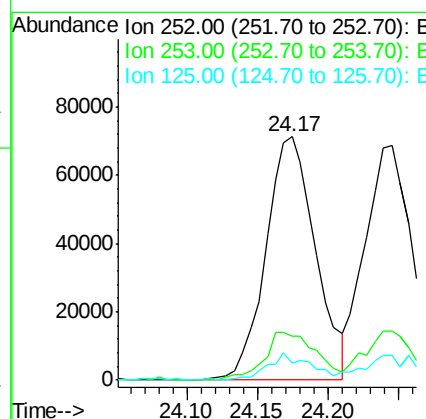
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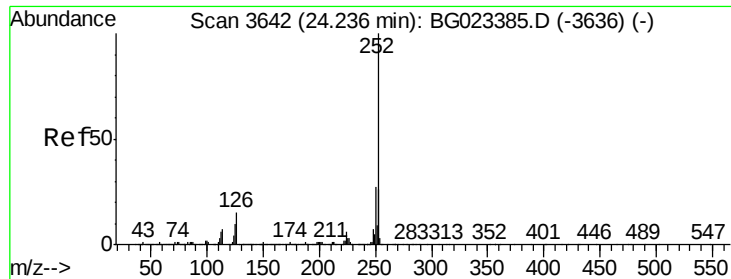
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#87
Benzo(b)fluoranthene
Concen: 2.92 ng
RT: 24.17 min Scan# 3632
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	17.8	18.9	28.3#
125	7.0	3.9	5.9#





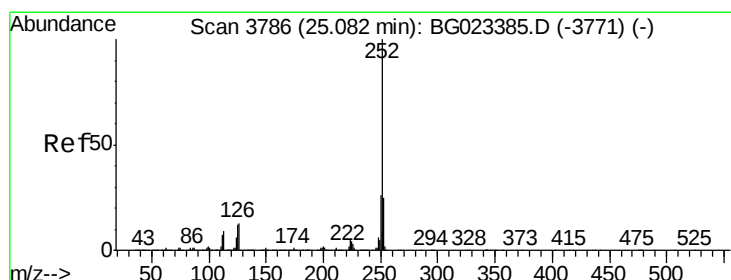
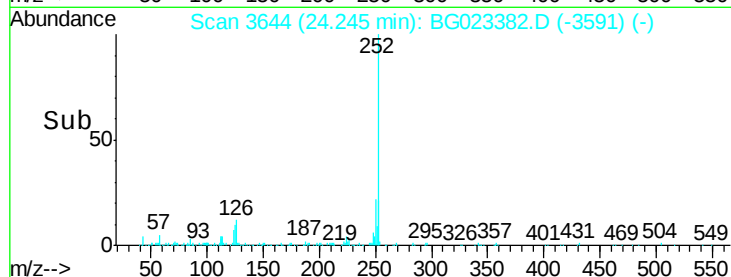
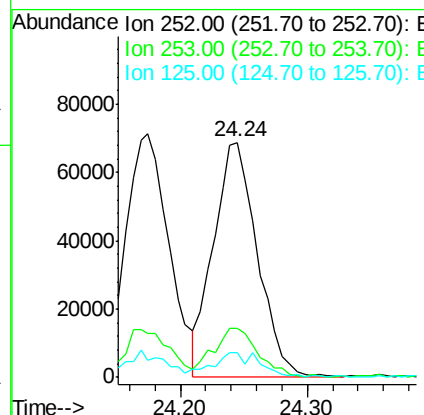
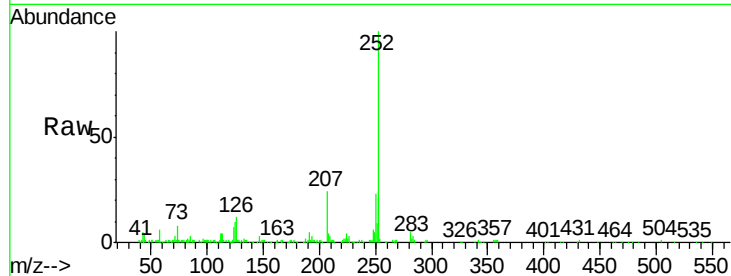
#88
Benzo(k)fluoranthene
Concen: 2.75 ng
RT: 24.24 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.8	28.2
125	10.4	3.2	4.8#

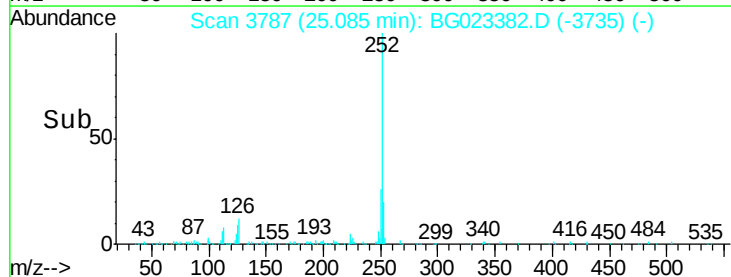
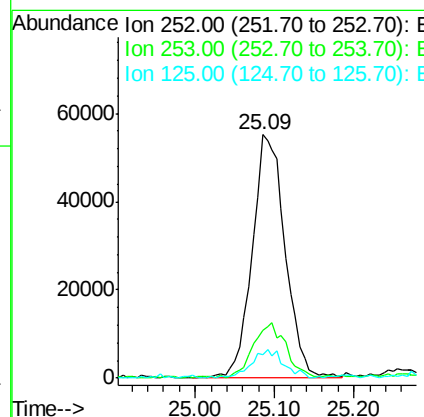
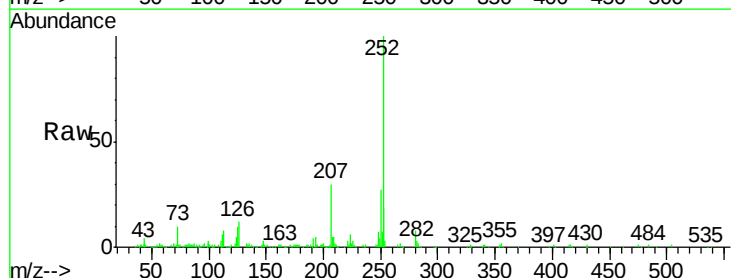
Manual Integrations
APPROVED

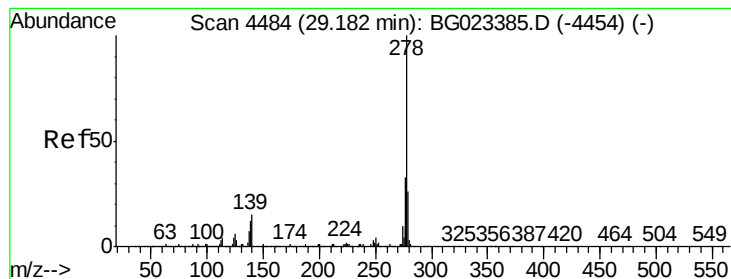
sohil
8/2/2016 5:10:14 PM



#89
Benzo(a)pyrene
Concen: 2.72 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.00 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.5	18.7	28.1
125	9.9	3.9	5.9#





#90

Dibenzo(a,h)anthracene

Concen: 2.79 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:278 Resp: 154552

Ion Ratio Lower Upper

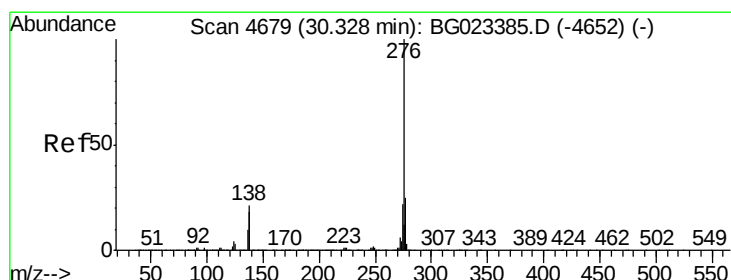
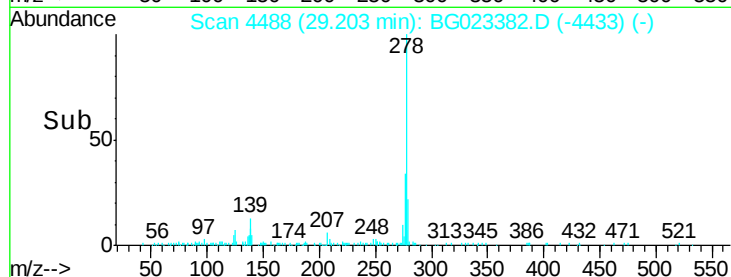
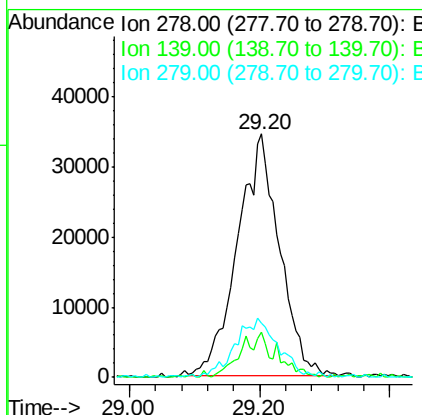
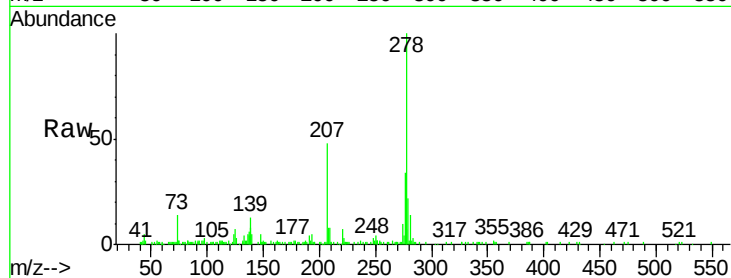
278 100

139 18.7 4.7 7.1#

279 22.1 18.3 27.5

Manual Integrations
APPROVED

sohil
8/2/2016 5:10:14 PM



#91

Benzo(g,h,i)perylene

Concen: 2.60 ng

RT: 30.34 min Scan# 4682

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:276 Resp: 151742

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 12.6 6.8 10.2#

