

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023385.D
 Acq On : 1 Aug 2016 15:52
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 8/2/2016 5:10:28 PM

Quant Time: Aug 01 17:47:58 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	188248	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	885761	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	614932	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1468955	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1222291	20.00	ng	0.00
86) Perylene-d12	25.24	264	1261957	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	849281	77.02	ng	0.00
7) Phenol-d6	7.28	99	1324817	78.26	ng	0.00
23) Nitrobenzene-d5	9.30	82	1373059	75.81	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	697088	109.52	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2693625	81.98	ng	0.00
78) Terphenyl-d14	20.15	244	3166568	84.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	174876	36.98	ng	# 92
3) Pyridine	3.93	79	608004	36.73	ng	95
4) n-Nitrosodimethylamine	3.85	42	217211	29.04	ng	# 63
6) Aniline	7.44	93	957942	42.36	ng	94
8) 2-Chlorophenol	7.68	128	485840	39.49	ng	99
9) Benzaldehyde	7.25	77	390758	32.13	ng	94
10) Phenol	7.31	94	710109	39.75	ng	# 78
11) bis(2-Chloroethyl)ether	7.53	93	558813	36.81	ng	96
12) 1,3-Dichlorobenzene	8.00	146	556863m	40.16	ng	
13) 1,4-Dichlorobenzene	8.16	146	560673	39.64	ng	95
14) 1,2-Dichlorobenzene	8.48	146	545319	39.97	ng	# 93
15) Benzyl Alcohol	8.36	79	511021	44.85	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	826634	34.21	ng	88
17) 2-Methylphenol	8.57	107	470825	38.56	ng	# 86
18) Hexachloroethane	9.21	117	210921	35.79	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	570802	37.49	ng	97
20) 3+4-Methylphenols	8.90	107	676137	40.73	ng	90
22) Acetophenone	8.95	105	914418	39.54	ng	# 89
24) Nitrobenzene	9.34	77	756115	35.95	ng	# 87
25) Isophorone	9.86	82	1432897	38.30	ng	# 94
26) 2-Nitrophenol	10.05	139	329985	41.54	ng	# 75
27) 2,4-Dimethylphenol	10.11	122	562821	42.03	ng	84
28) bis(2-Chloroethoxy)methane	10.34	93	850663	40.52	ng	98
29) 2,4-Dichlorophenol	10.60	162	562642	43.40	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	586531	40.94	ng	99
31) Naphthalene	11.01	128	1702226	41.36	ng	99
32) Benzoic acid	10.27	122	497960	52.41	ng	# 84
33) 4-Chloroaniline	11.11	127	832151	43.77	ng	92
34) Hexachlorobutadiene	11.28	225	378673	40.33	ng	96
35) Caprolactam	11.90	113	243567	44.18	ng	91
36) 4-Chloro-3-methylphenol	12.23	107	720317	42.29	ng	# 91
37) 2-Methylnaphthalene	12.61	142	1300312m	42.61	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	852747	42.83	ng	99
40) Hexachlorocyclopentadiene	12.95	237	492919	52.25	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	522309	44.67	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	539907	43.52	nq	# 96
45) 1,1'-Biphenyl	13.61	154	1784857	41.62	nq	91
46) 2-Chloronaphthalene	13.66	162	1394118	40.57	nq	96
47) 2-Nitroaniline	13.87	65	604097	41.55	nq	# 84
48) Acenaphthylene	14.51	152	2169613	41.24	nq	94
49) Dimethylphthalate	14.23	163	1795689	39.57	nq	97
50) 2,6-Dinitrotoluene	14.36	165	435378	40.97	nq	# 79
51) Acenaphthene	14.85	154	1394339	40.85	nq	99
52) 3-Nitroaniline	14.70	138	502765	46.97	nq	# 76
53) 2,4-Dinitrophenol	14.90	184	292050	46.94	nq	# 83
54) Dibenzofuran	15.18	168	1986637	41.14	nq	97
55) 4-Nitrophenol	15.01	139	398621	42.93	nq	# 77
56) 2,4-Dinitrotoluene	15.15	165	617981	41.30	nq	# 94
57) Fluorene	15.84	166	1728953	40.55	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.41	232	492063	46.86	nq	94
59) Diethylphthalate	15.59	149	1811283	38.97	nq	95
60) 4-Chlorophenyl-phenylether	15.82	204	926856	40.15	nq	98
61) 4-Nitroaniline	15.86	138	531159	47.33	nq	# 64
62) Azobenzene	16.12	77	1852204	38.43	nq	89
64) 4,6-Dinitro-2-methylphenol	15.92	198	421669	44.69	nq	92
65) n-Nitrosodiphenylamine	16.04	169	1662596	42.39	nq	94
66) 4-Bromophenyl-phenylether	16.72	248	667688	44.95	nq	96
67) Hexachlorobenzene	16.85	284	722598	48.39	nq	99
68) Atrazine	16.99	200	665622	44.25	nq	96
69) Pentachlorophenol	17.19	266	499998	54.25	nq	97
70) Phenanthrene	17.59	178	2681733	41.74	nq	# 92
71) Anthracene	17.68	178	2717404m	41.86	nq	
72) Carbazole	17.96	167	2509946	42.21	nq	94
73) Di-n-butylphthalate	18.50	149	2773215	41.80	nq	96
74) Fluoranthene	19.60	202	2900199	39.55	nq	89
76) Benzidine	19.78	184	1461370	42.51	nq	99
77) Pyrene	19.97	202	2905089	41.88	nq	# 91
79) Butylbenzylphthalate	20.84	149	1165085	38.18	nq	96
80) Benzo(a)anthracene	21.84	228	2549438	39.84	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	1087375	41.91	nq	# 96
82) Chrysene	21.91	228	2383034	38.54	nq	95
83) Bis(2-ethylhexyl)phthalate	21.72	149	1565935	36.67	nq	98
84) Di-n-octyl phthalate	22.98	149	2658293	38.06	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	3123331	43.31	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	2710237	40.43	nq	# 95
88) Benzo(k)fluoranthene	24.24	252	2609682	38.94	nq	# 94
89) Benzo(a)pyrene	25.08	252	2587207	39.38	nq	# 94
90) Dibenzo(a,h)anthracene	29.18	278	2667044	42.92	nq	# 89
91) Benzo(g,h,i)perylene	30.33	276	2695388	41.20	nq	# 89

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

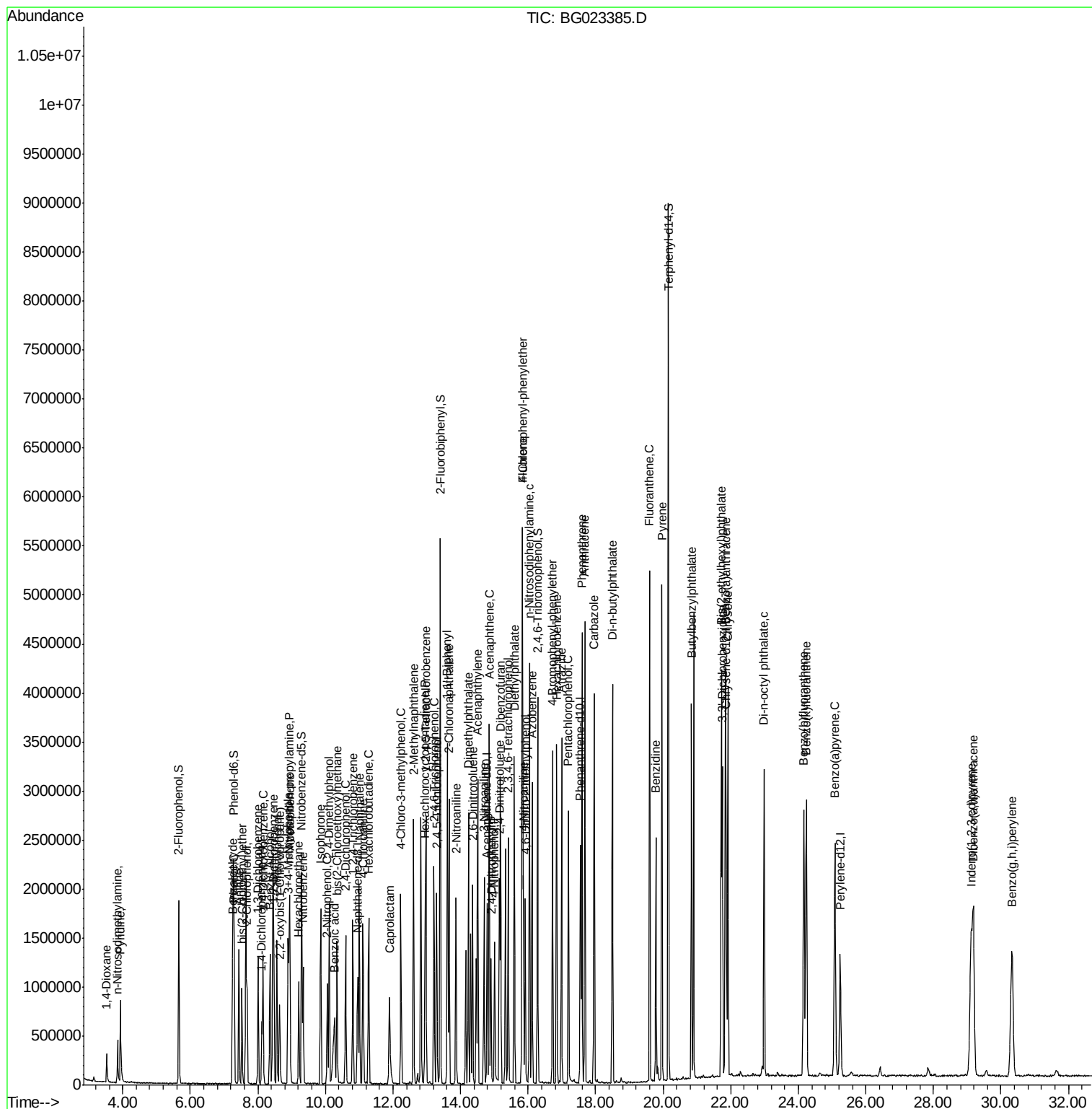
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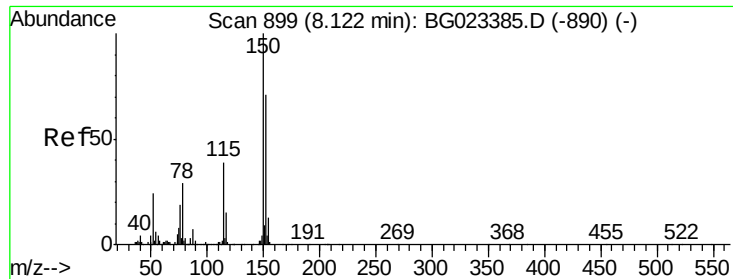
Instrument :
BNA_G
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 188248
Ion Ratio Lower Upper

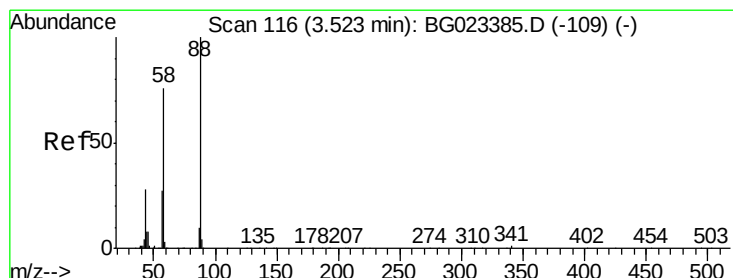
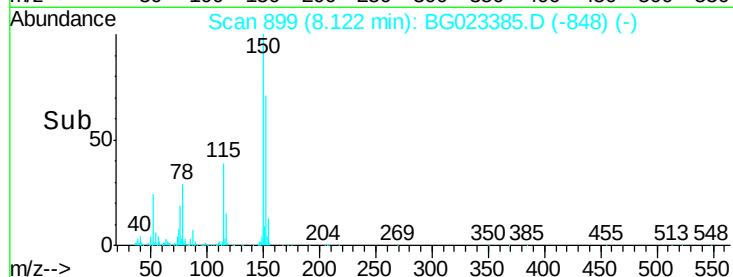
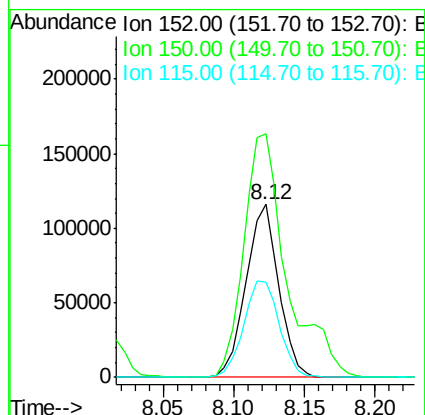
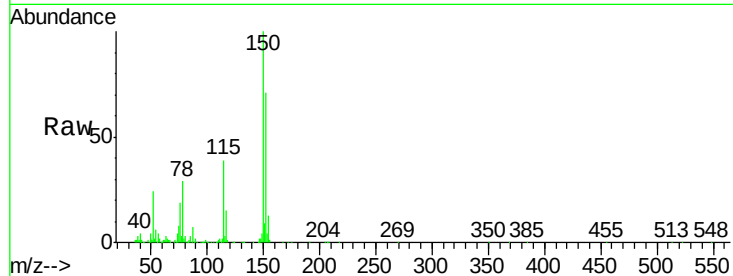
152 100

150 140.6 144.7 217.1#

115 54.9 64.0 96.0#

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#2

1,4-Dioxane

Concen: 36.98 ng

RT: 3.52 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG023385.D

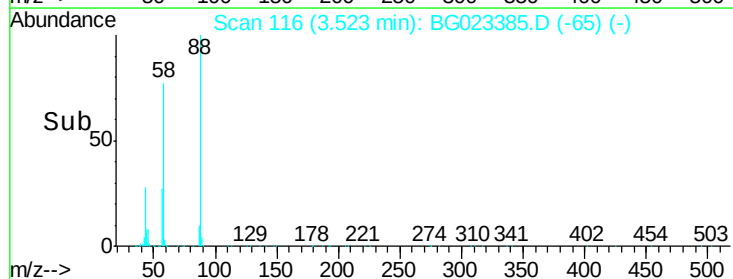
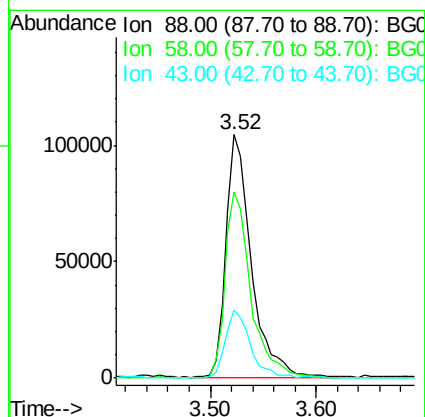
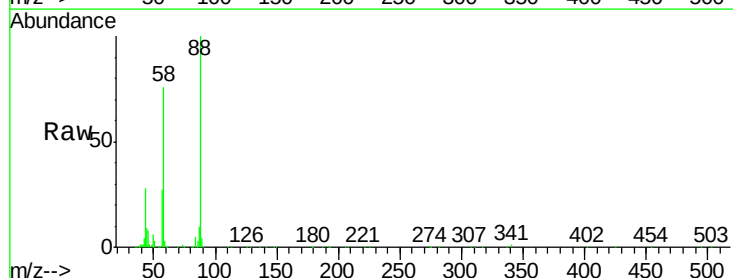
Acq: 1 Aug 2016 15:52

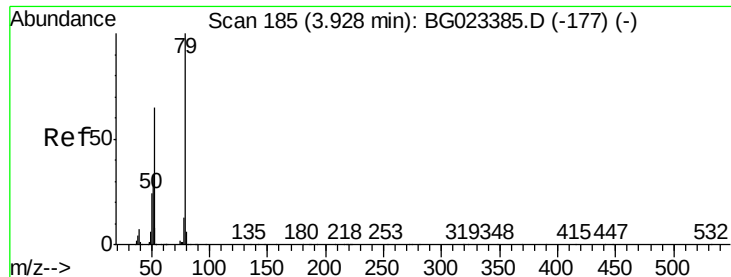
Tgt Ion: 88 Resp: 174876
Ion Ratio Lower Upper

88 100

58 77.9 60.4 90.6

43 28.0 31.1 46.7#





#3

Pvridine

Concen: 36.73 ng

RT: 3.93 min Scan# 185

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

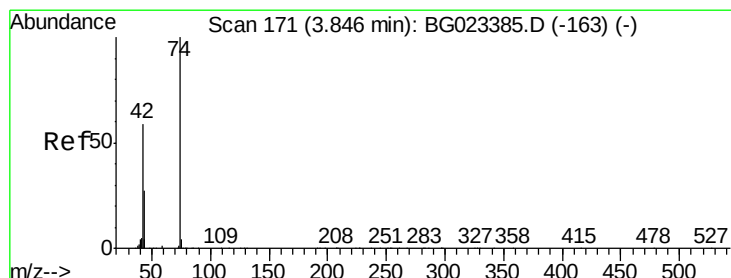
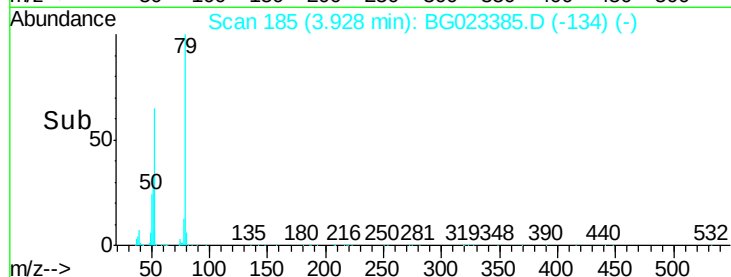
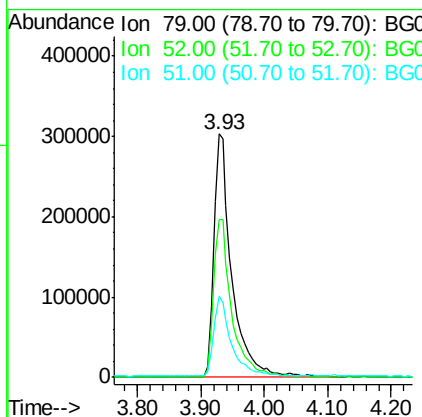
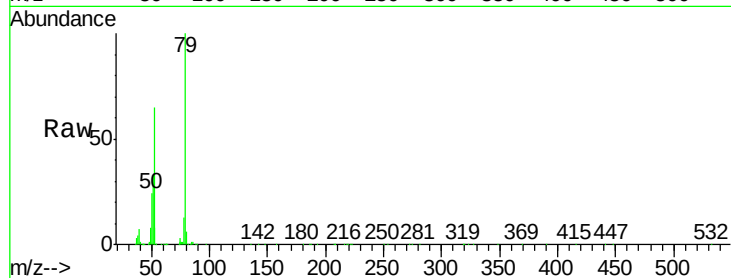
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	608004
Ion Ratio	Lower	Upper	
79	100		
52	64.8	51.8	77.8
51	33.5	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 29.04 ng

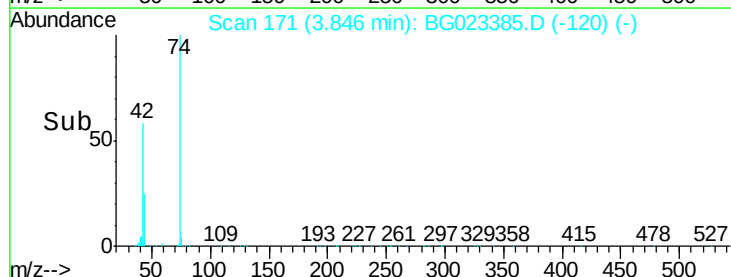
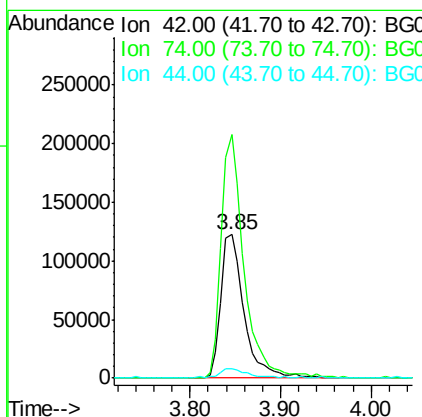
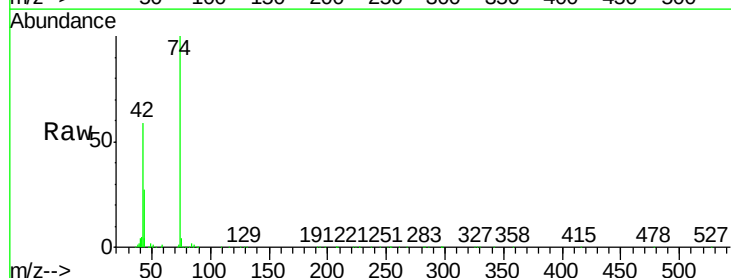
RT: 3.85 min Scan# 171

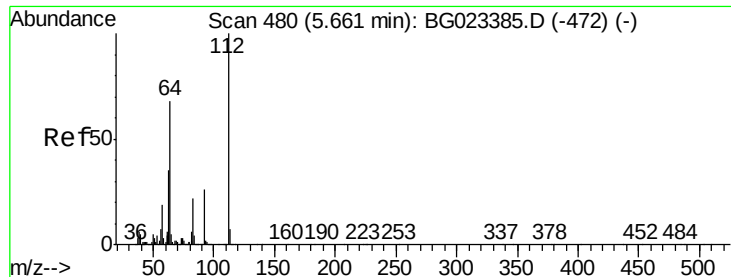
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:	42	Resp:	217211
Ion Ratio	Lower	Upper	
42	100		
74	169.7	100.6	150.8#
44	6.8	4.5	6.7#





#5

2-Fluorophenol

Concen: 77.02 ng

RT: 5.66 min Scan# 480

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

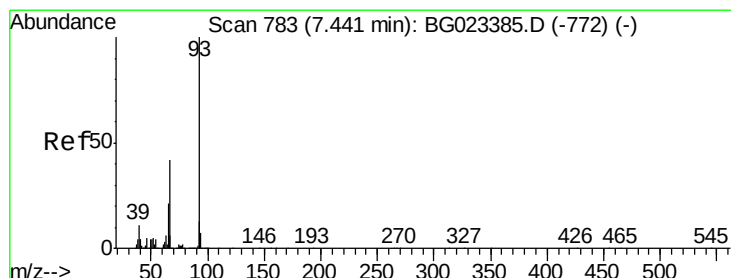
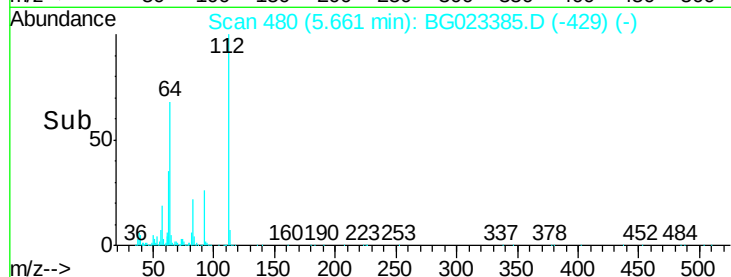
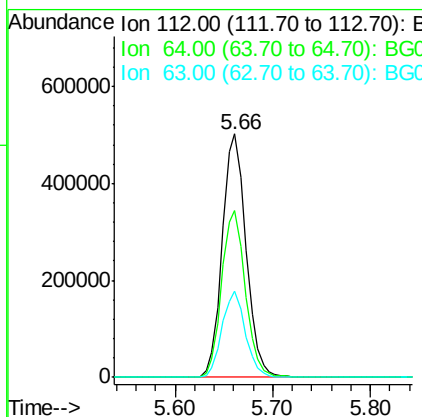
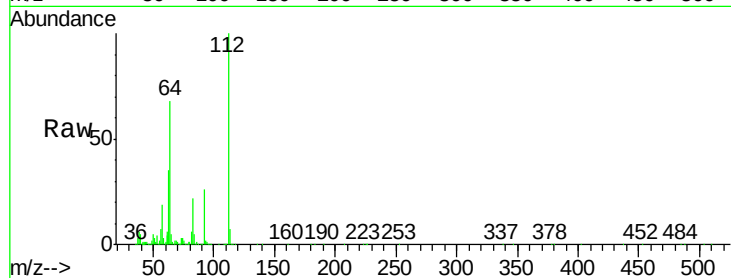
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	849281
Ion Ratio	Lower	Upper	
112	100		
64	68.3	59.0	88.4
63	35.3	37.8	56.8#

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#6

Aniline

Concen: 42.36 ng

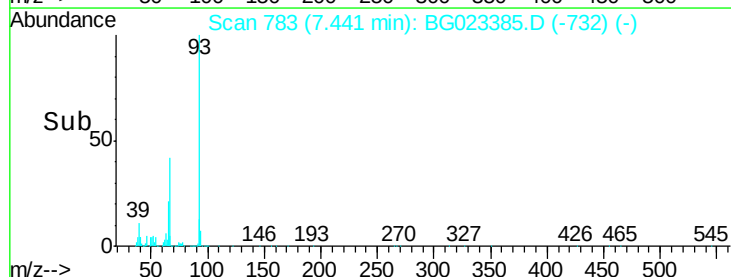
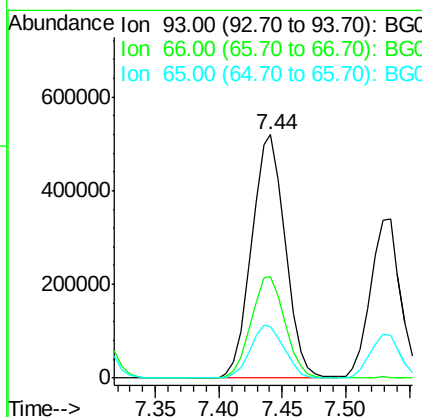
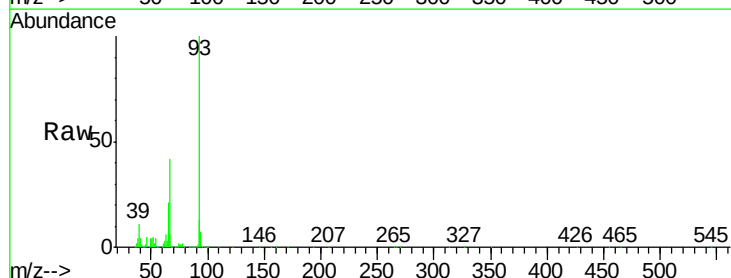
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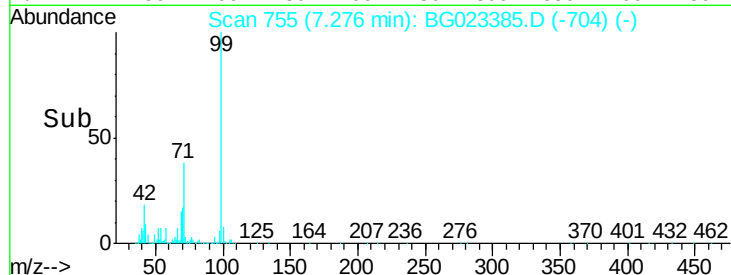
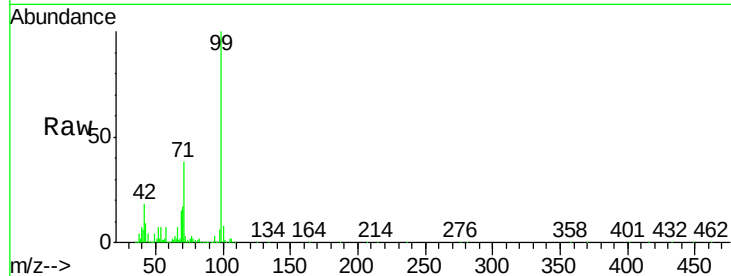
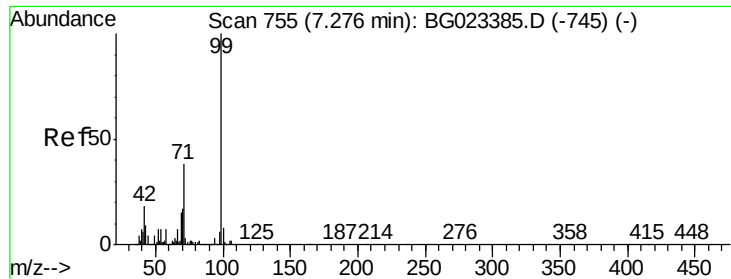
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	957942
Ion Ratio	Lower	Upper	
93	100		
66	42.0	37.5	56.3
65	21.1	17.9	26.9





#7

Phenol-d6

Concen: 78.26 ng

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tot Ion:	99	Resp:	1324817
Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.8	26.6
71	38.4	41.5	62.3

Instrument :

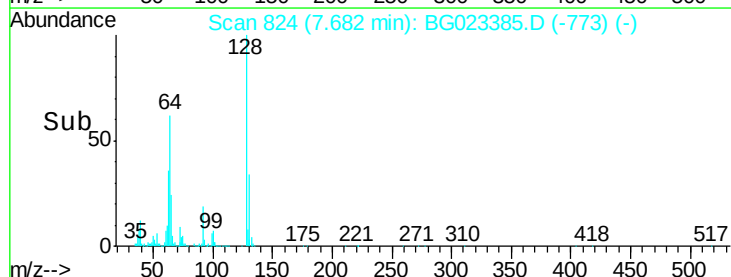
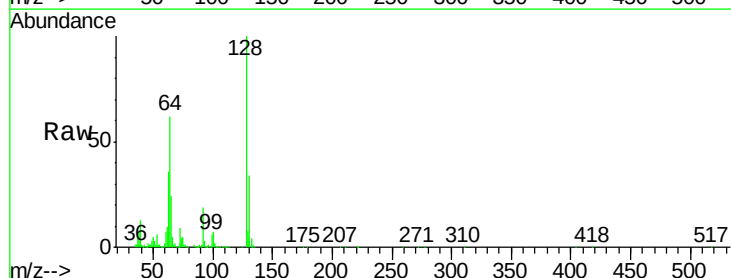
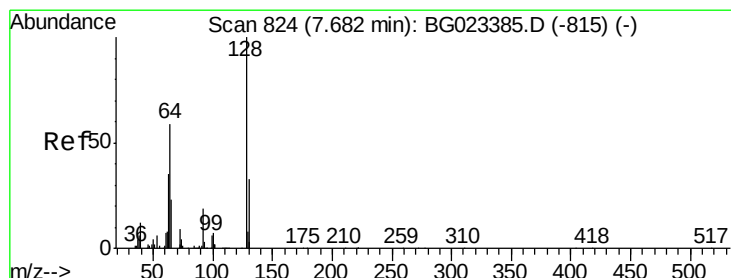
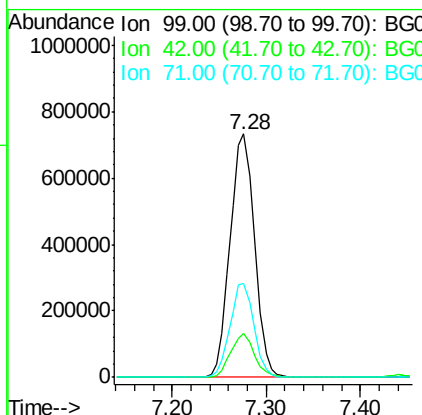
BNA_G

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#8

2-Chlorophenol

Concen: 39.49 ng

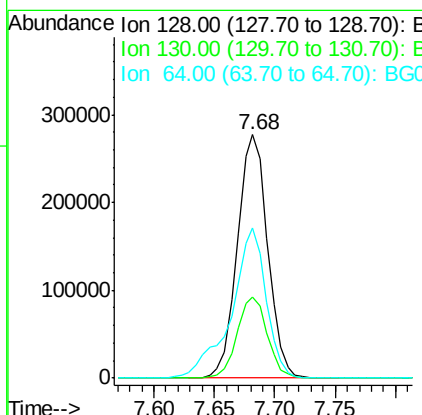
RT: 7.68 min Scan# 824

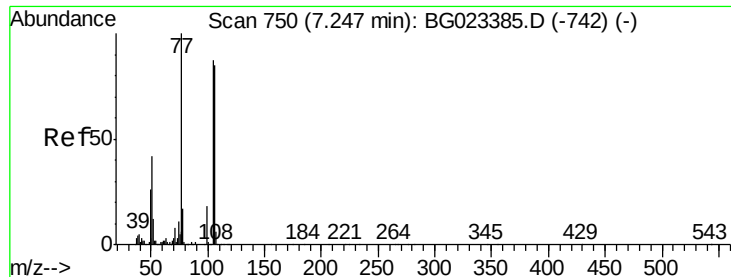
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:	128	Resp:	485840
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	61.6	42.0	82.0





#9

Benzaldehyde

Concen: 32.13 ng

RT: 7.25 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

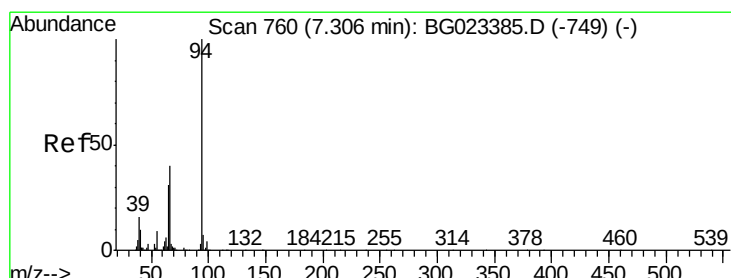
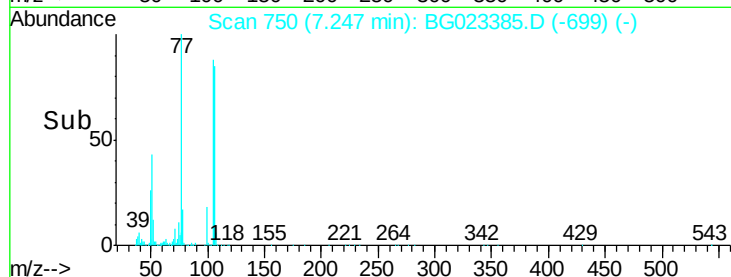
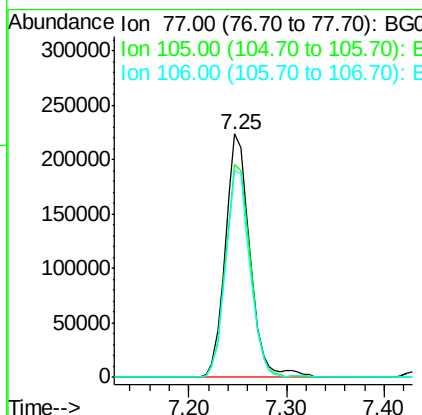
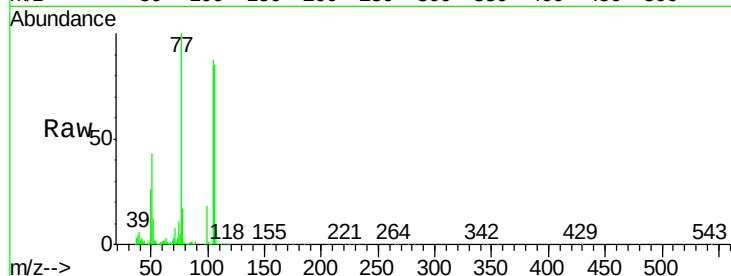
ClientSampleId :

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Tot Ion:	77	Resp:	390758
Ion Ratio	Lower	Upper	
77	100		
105	87.4	58.7	98.7
106	84.9	67.5	107.5

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#10

Phenol

Concen: 39.75 ng

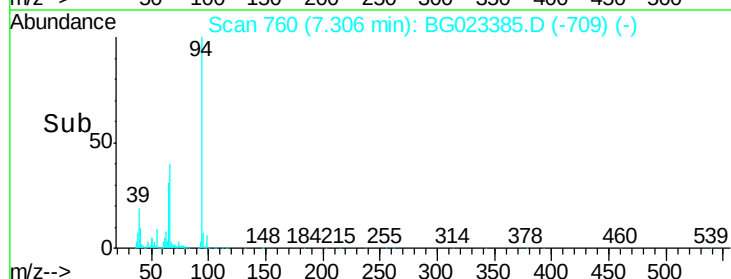
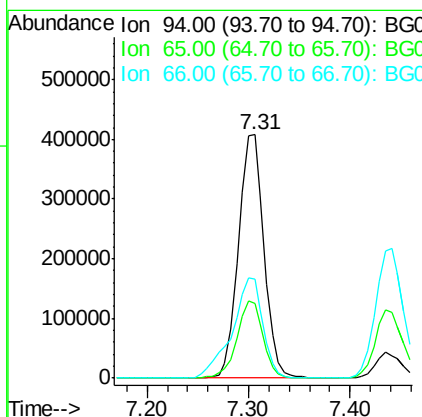
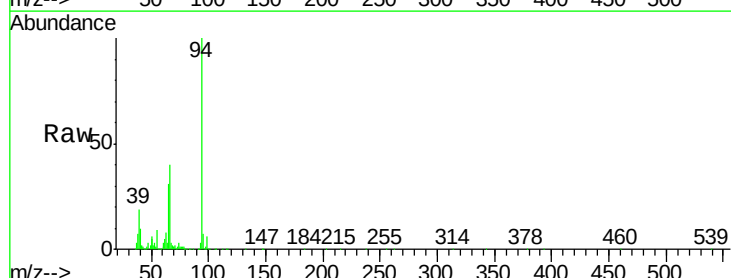
RT: 7.31 min Scan# 760

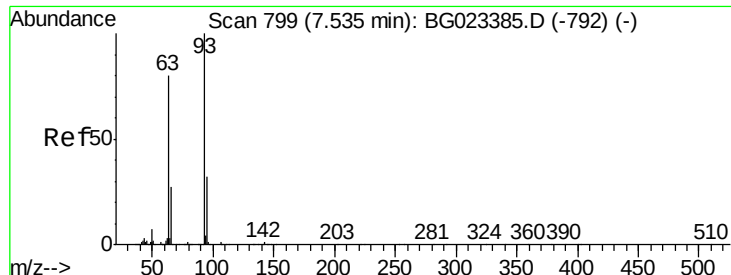
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:	94	Resp:	710109
Ion Ratio	Lower	Upper	
94	100		
65	30.9	18.1	58.1
66	40.5	42.1	82.1#





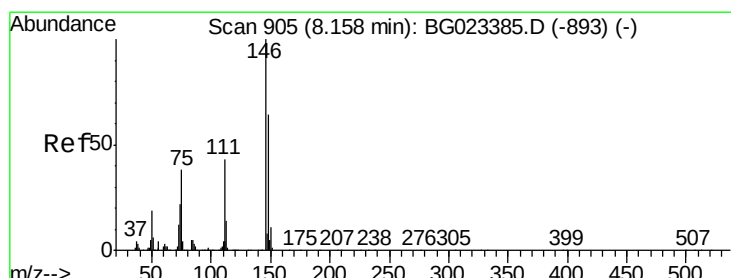
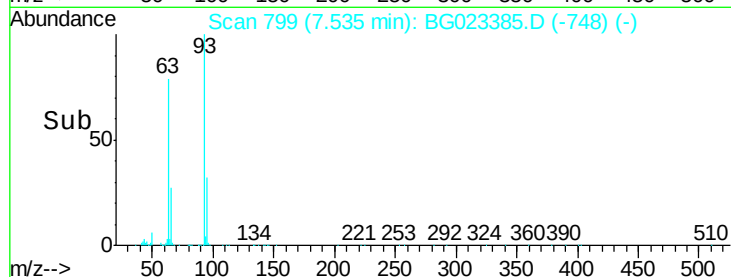
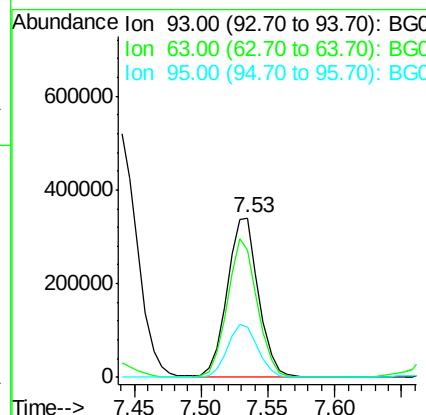
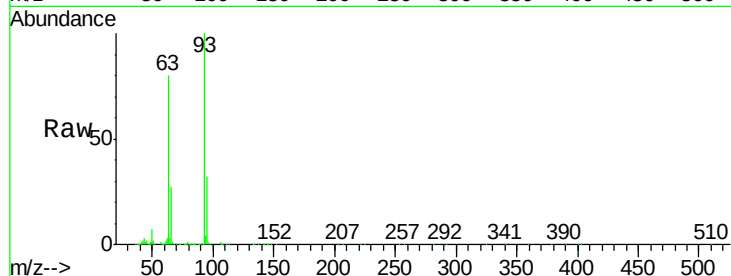
#11
bis(2-Chloroethyl)ether
Concen: 36.81 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.6	55.0	95.0
95	31.9	11.0	51.0

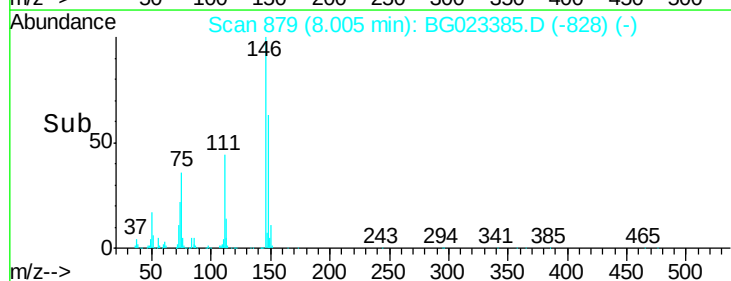
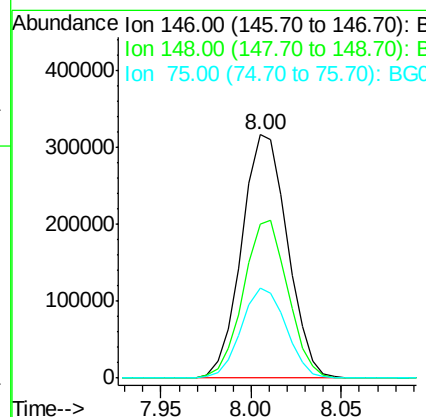
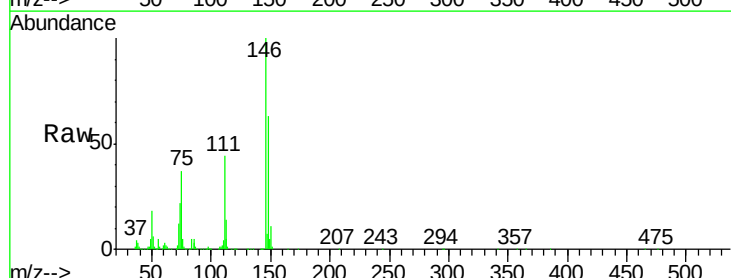
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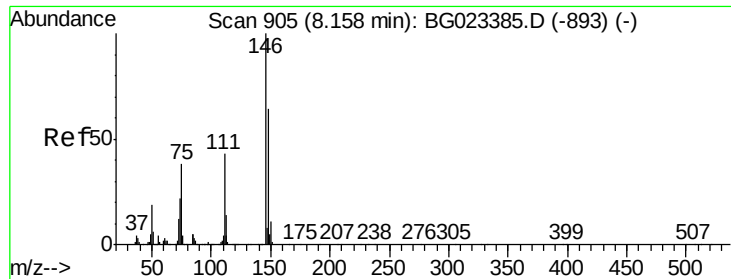
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#12
1,3-Dichlorobenzene
Concen: 40.16 ng m
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.3	75.5
75	36.9	37.0	55.6





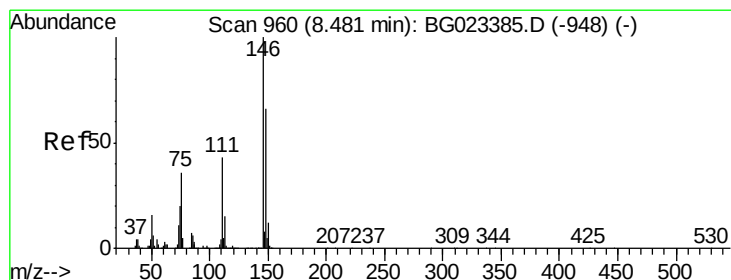
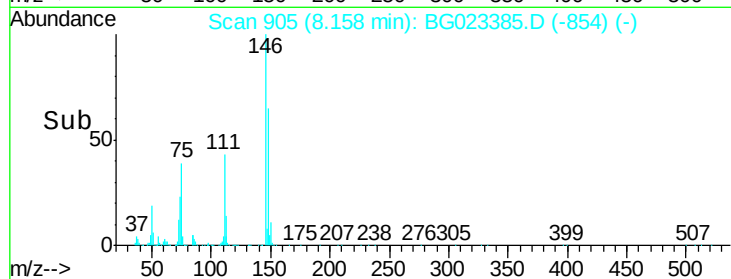
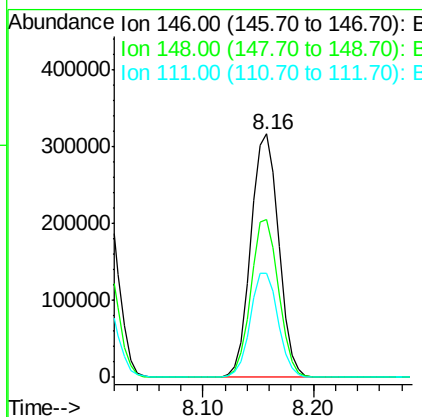
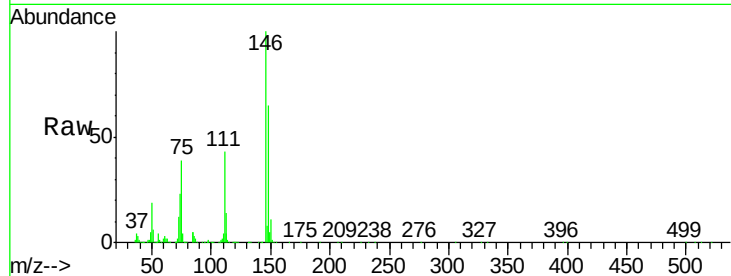
#13
 1,4-Dichlorobenzene
 Concen: 39.64 ng
 RT: 8.16 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.5	81.7
111	42.8	37.8	56.8

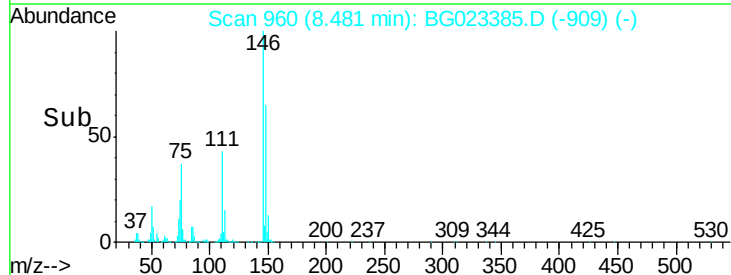
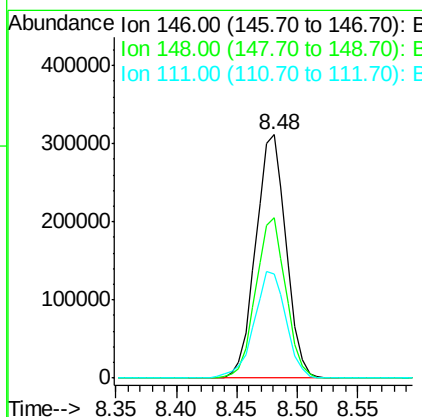
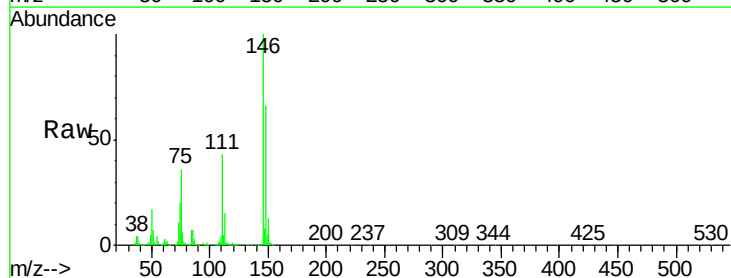
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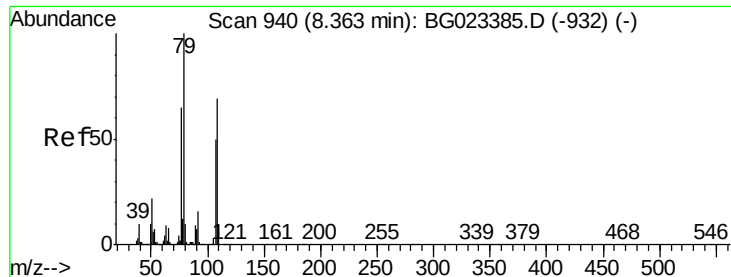
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#14
 1,2-Dichlorobenzene
 Concen: 39.97 ng
 RT: 8.48 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.9	79.3
111	42.9	43.5	65.3#





#15

Benzyl Alcohol

Concen: 44.85 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

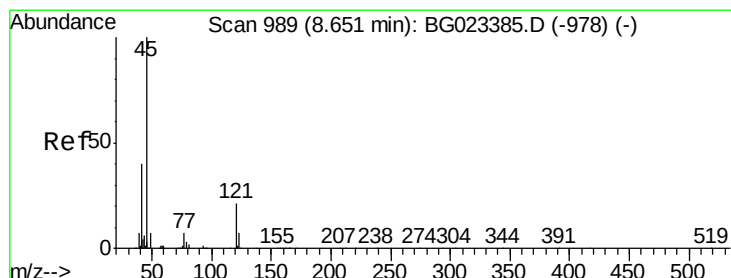
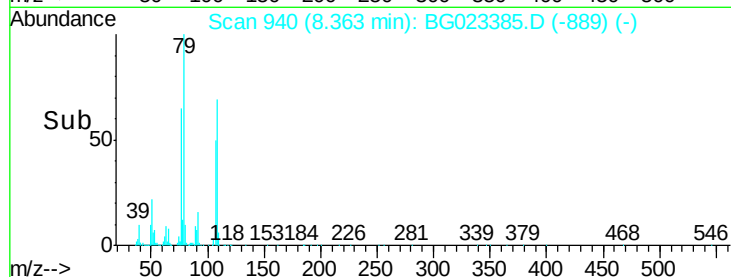
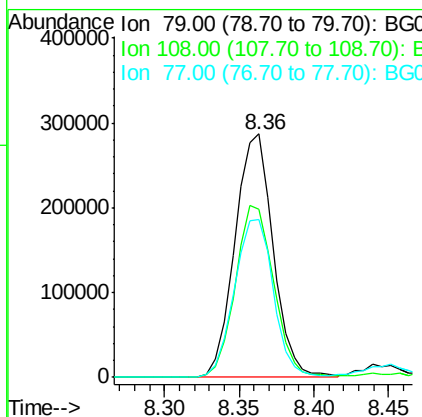
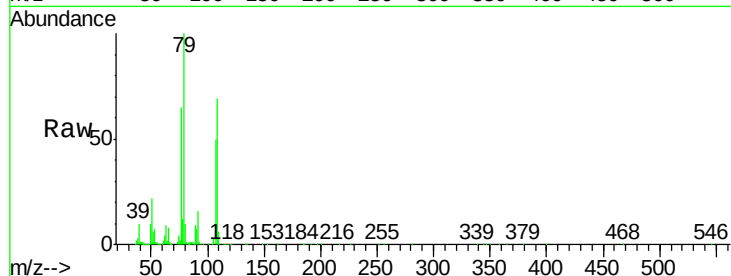
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	511021
Ion Ratio	Lower	Upper	
79	100		
108	69.0	46.5	69.7
77	64.9	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.21 ng

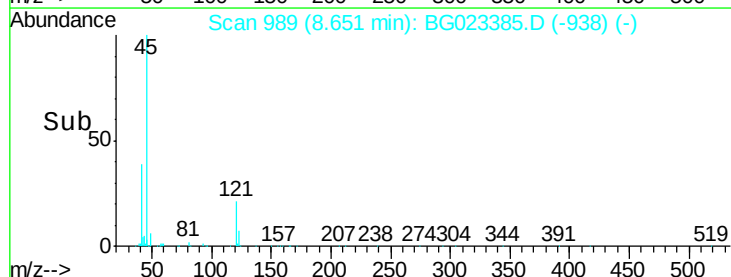
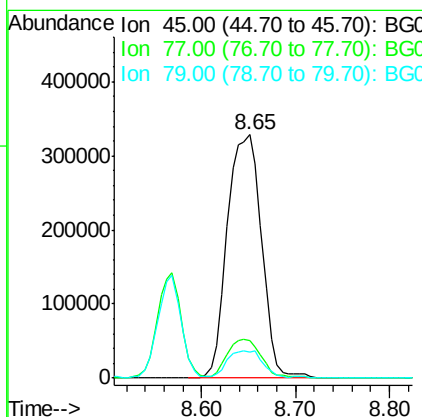
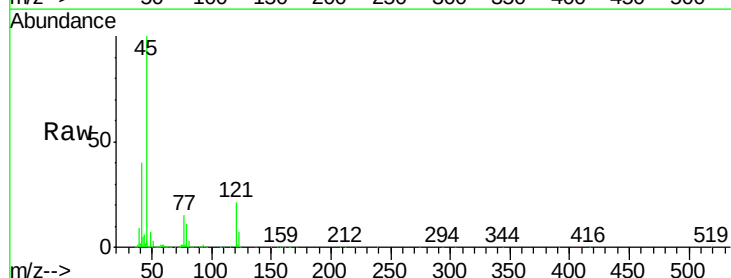
RT: 8.65 min Scan# 989

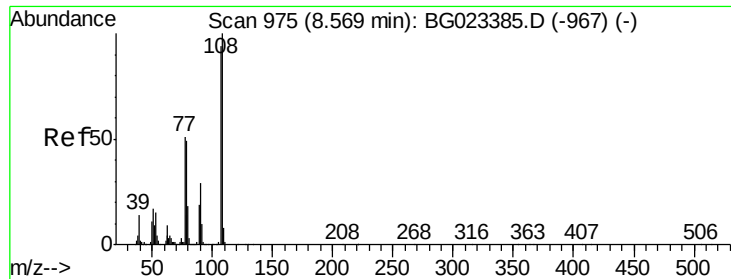
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:	45	Resp:	826634
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.6	40.6
79	10.9	0.0	36.2





#17

2-Methylphenol

Concen: 38.56 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

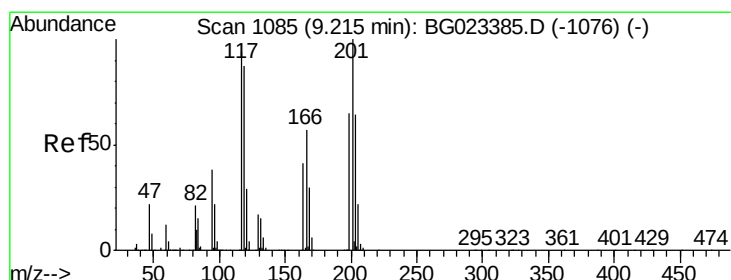
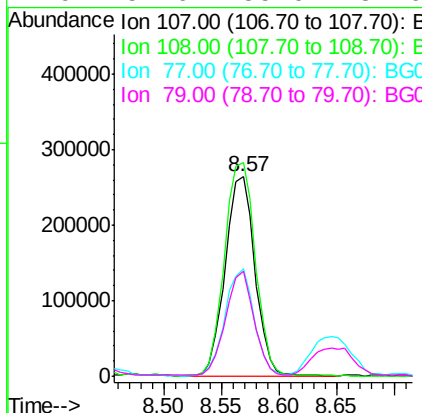
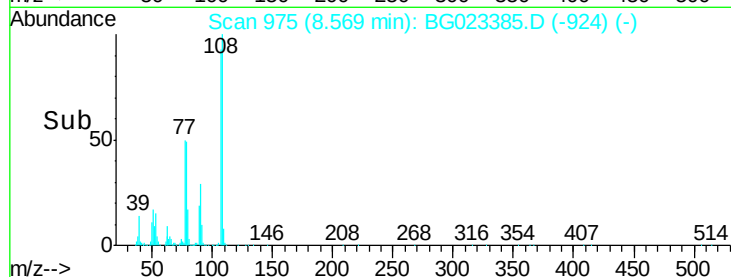
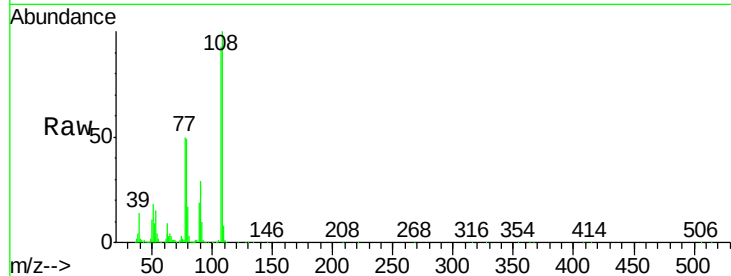
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	92.0	138.0	
77	54.0	55.8	83.6	
79	52.6	55.0	82.6	

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#18

Hexachloroethane

Concen: 35.79 ng

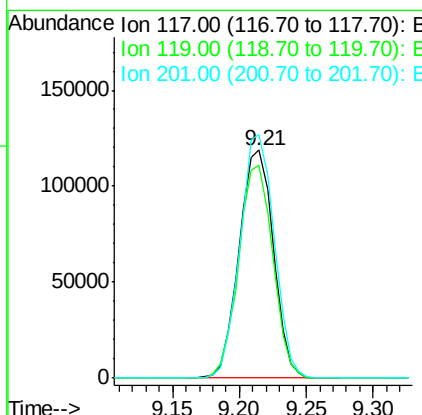
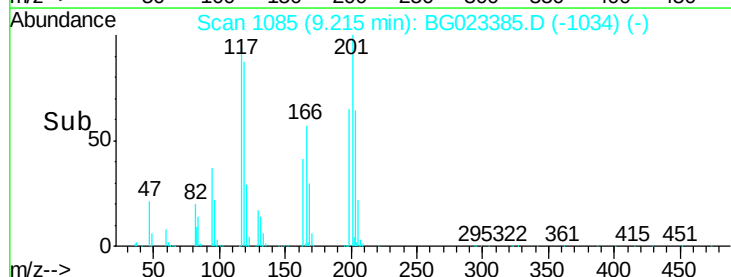
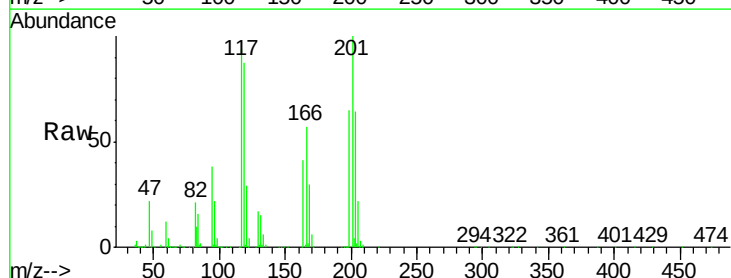
RT: 9.21 min Scan# 1085

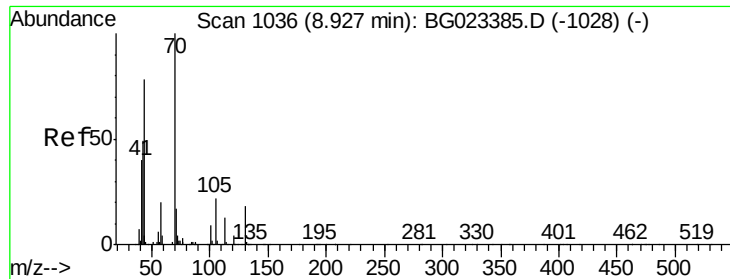
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	73.7	110.5	
201	106.8	88.7	133.1	





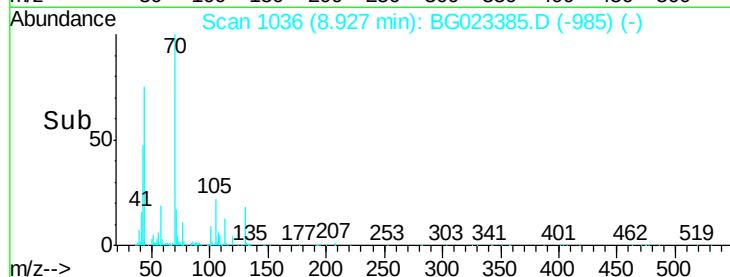
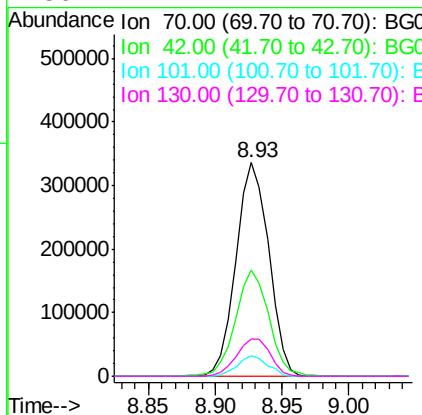
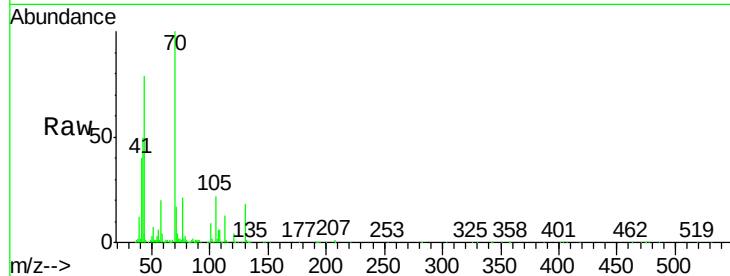
#19
n-Nitroso-di-n-propylamine
Concen: 37.49 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	42.1	63.1	
101	9.4	7.2	10.8	
130	17.7	14.2	21.2	

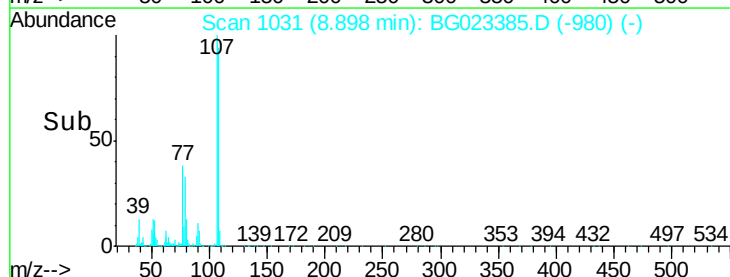
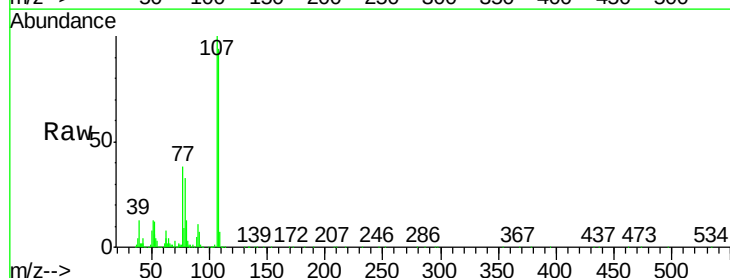
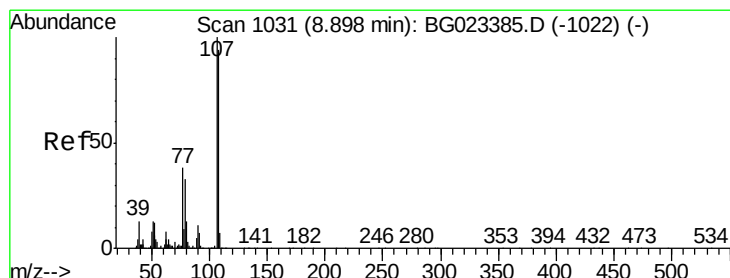
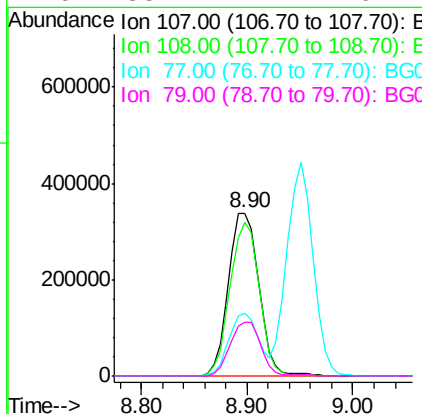
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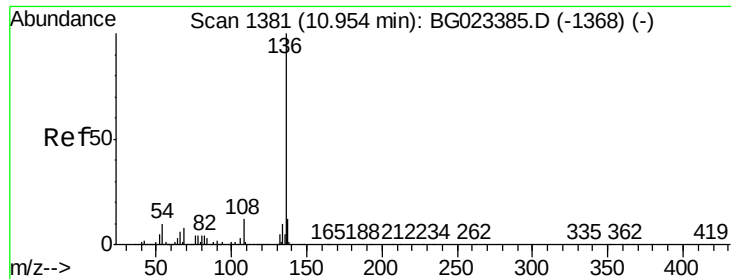
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#20
3+4-Methylphenols
Concen: 40.73 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.5	72.5	112.5	
77	38.4	30.1	70.1	
79	33.1	24.2	64.2	





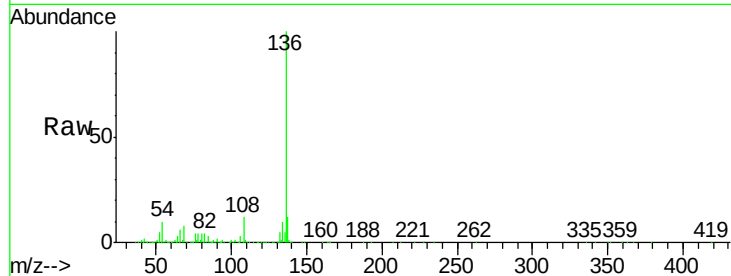
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

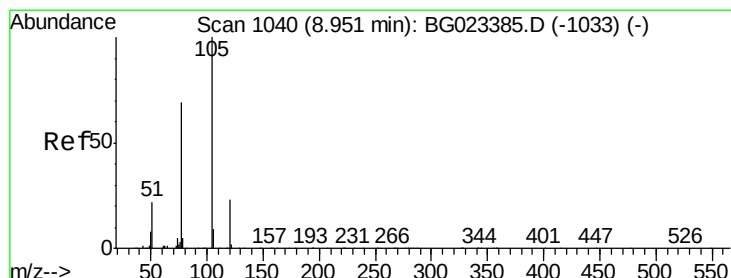
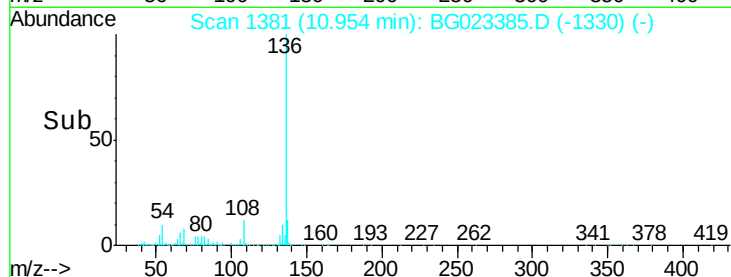
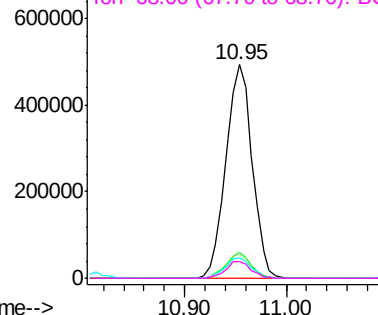
Tot Ion	Ratio	Resp	Lower	Upper
136	100	885761		
137	12.2		9.6	14.4
54	9.5		7.3	10.9
68	7.8		5.3	7.9

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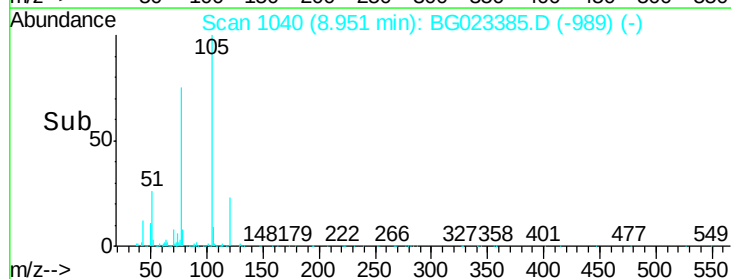
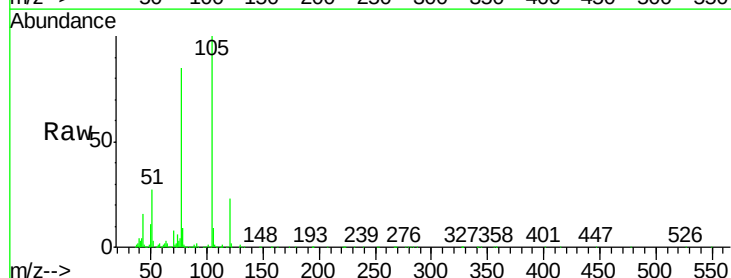
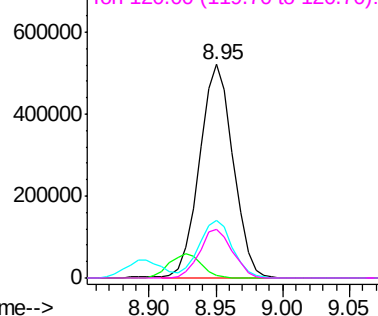
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

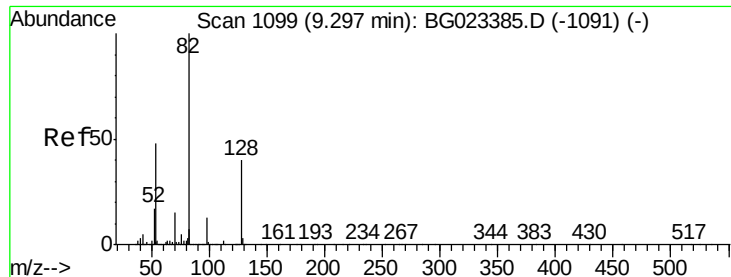


#22
Acetophenone
Concen: 39.54 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	914418		
71	1.1		2.6	3.8#
51	27.1		27.1	40.7
120	23.0		15.1	22.7#

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





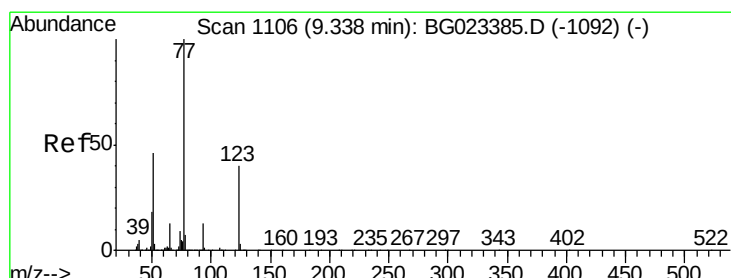
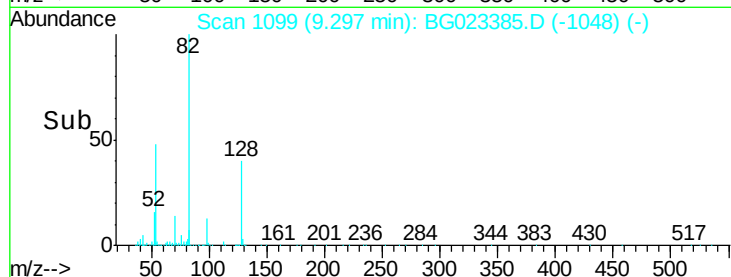
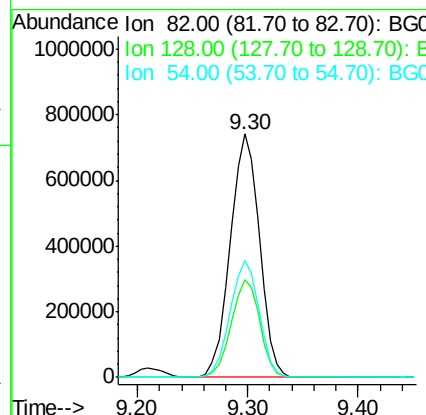
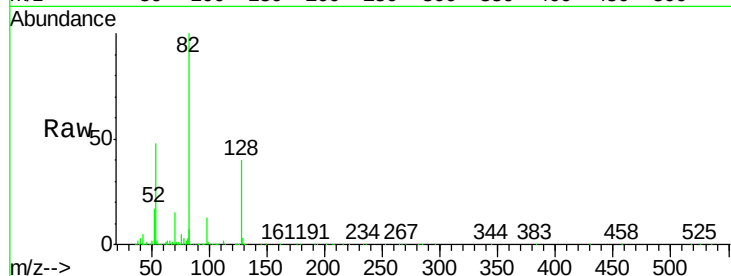
#23
 Nitrobenzene-d5
 Concen: 75.81 ng
 RT: 9.30 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	24.4	36.6#
54	48.1	41.4	62.0#

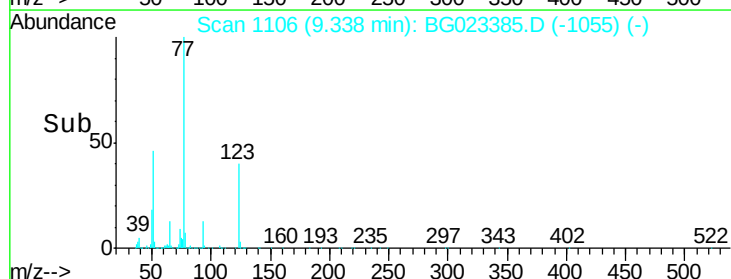
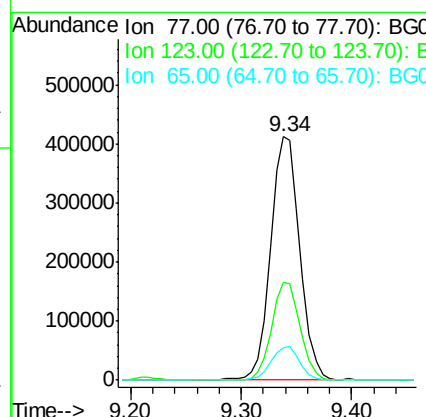
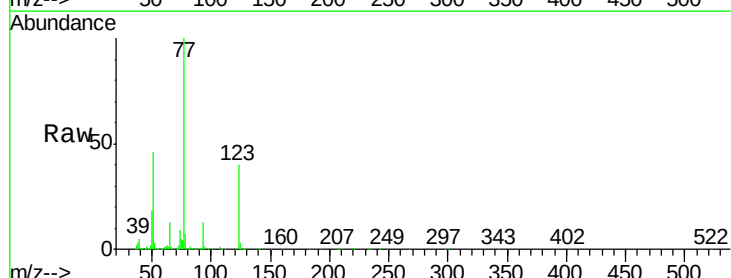
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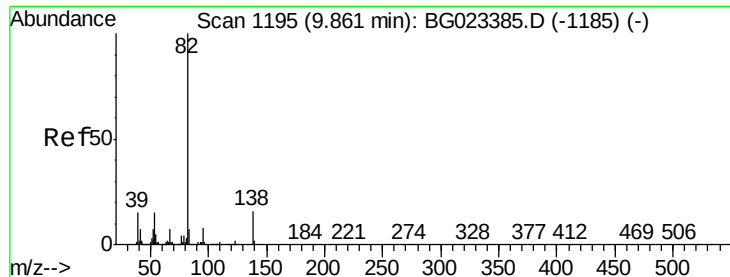
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#24
 Nitrobenzene
 Concen: 35.95 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	25.0	37.6#
65	13.1	13.4	20.0#





#25

Isophorone

Concen: 38.30 ng

RT: 9.86 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

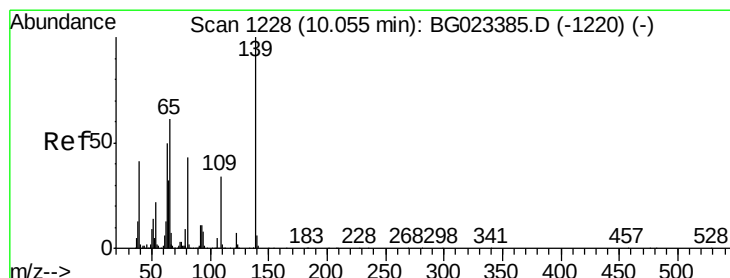
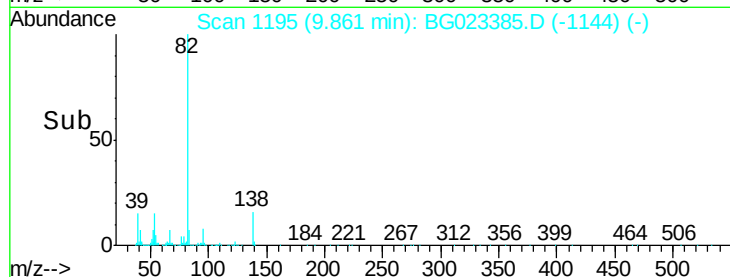
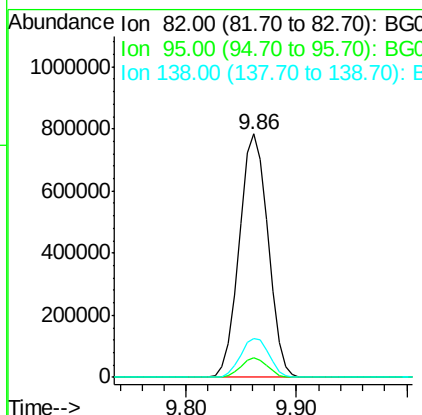
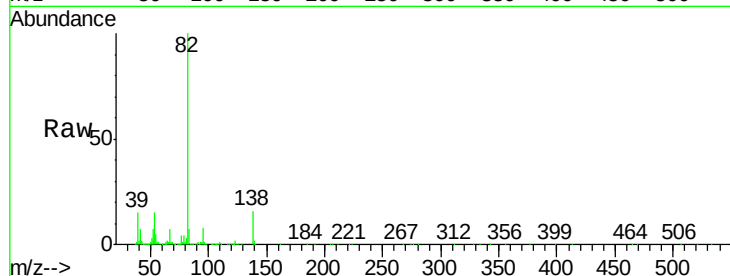
ClientSampled :

SSTDICCC040

Tot Ion	82	Resp	1432897
Ion	Ratio	Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	15.8	10.7	16.1

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#26

2-Nitrophenol

Concen: 41.54 ng

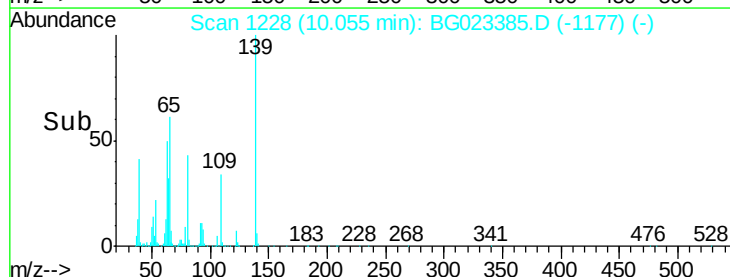
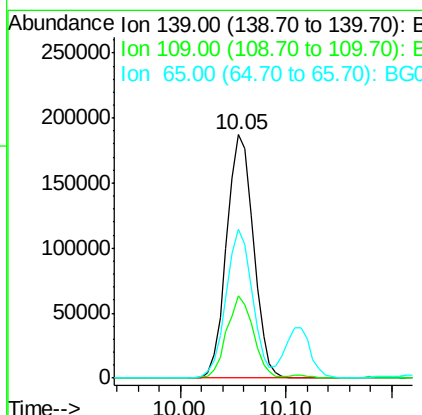
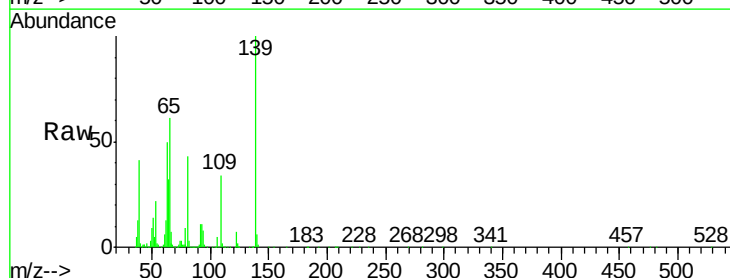
RT: 10.05 min Scan# 1228

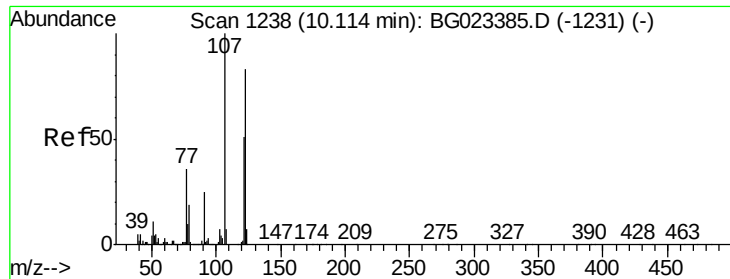
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion	139	Resp	329985
Ion	Ratio	Lower	Upper
139	100		
109	33.9	43.5	65.3#
65	61.1	64.3	96.5#





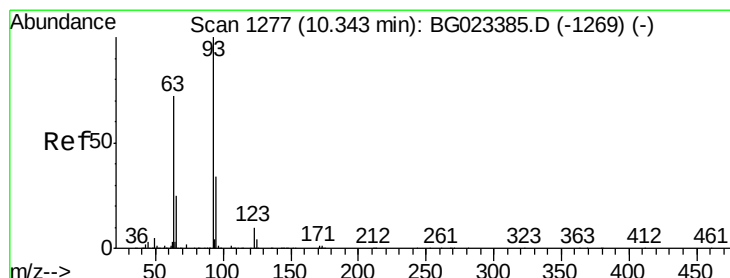
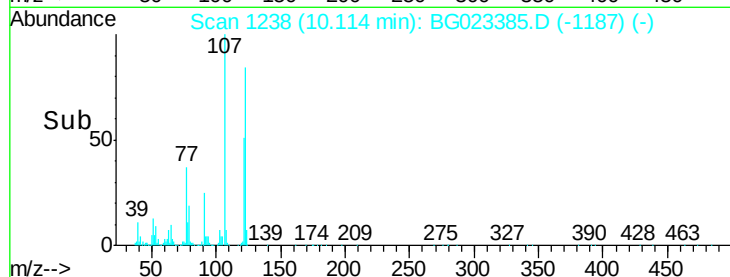
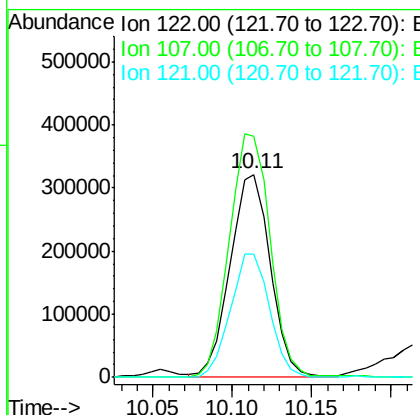
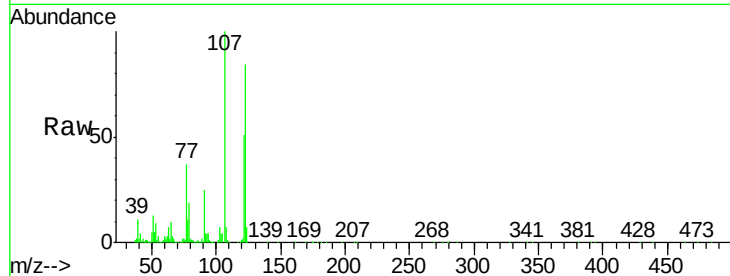
#27
2,4-Dimethylphenol
Concen: 42.03 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	117.0	175.4
121	60.8	50.1	75.1

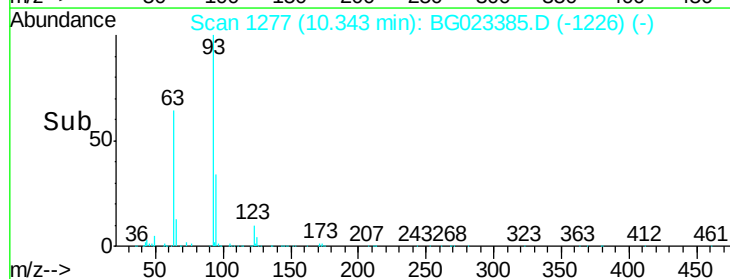
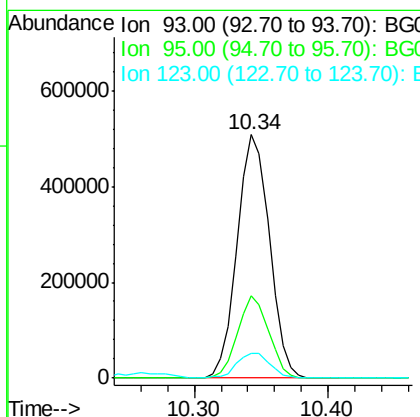
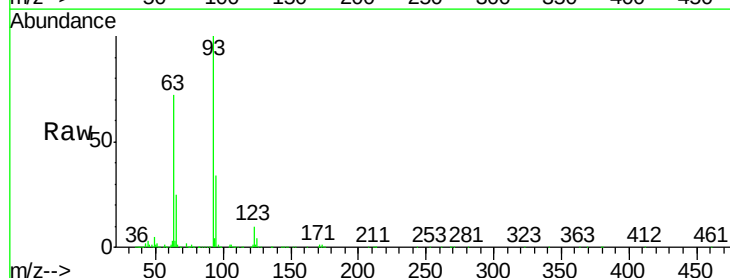
Manual Integrations
APPROVED

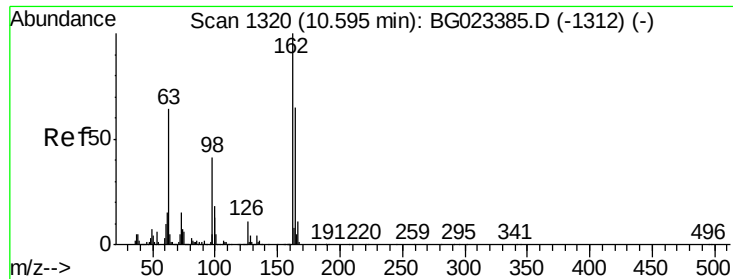
sohil
8/2/2016 5:10:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.52 ng
RT: 10.34 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.3	8.2	12.2





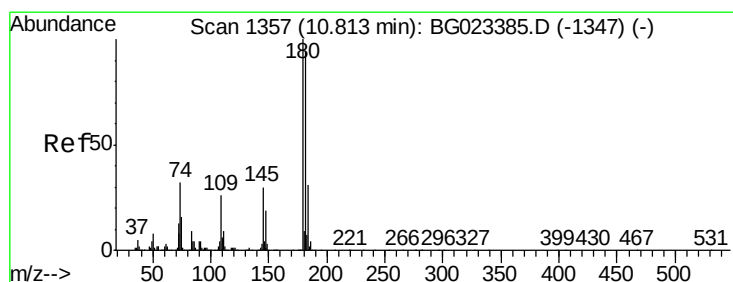
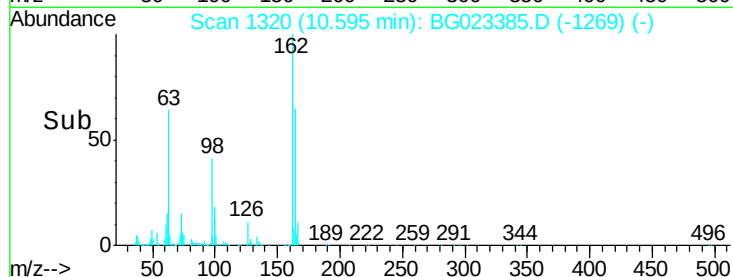
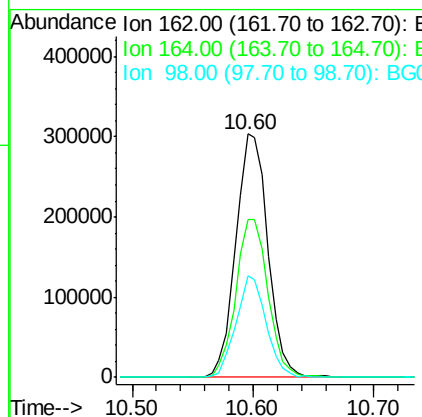
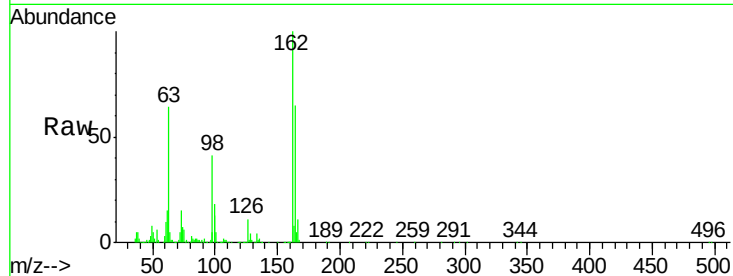
#29
2,4-Dichlorophenol
Concen: 43.40 ng
RT: 10.60 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	44.3	84.3
98	41.5	19.5	59.5

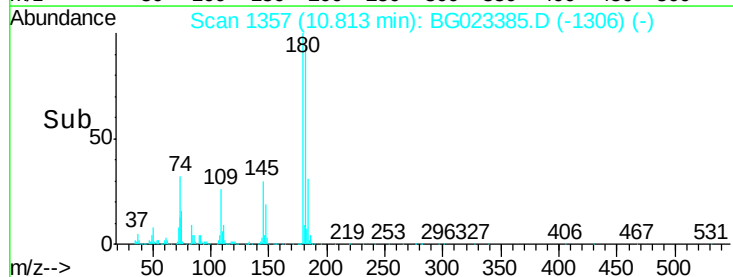
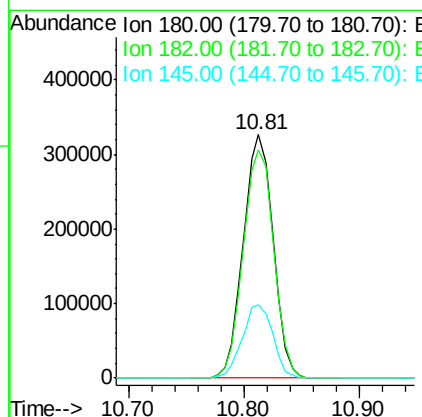
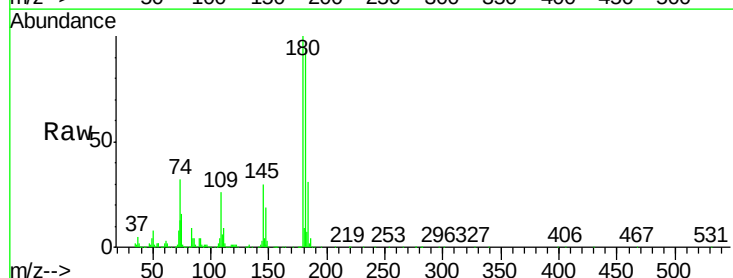
Manual Integrations
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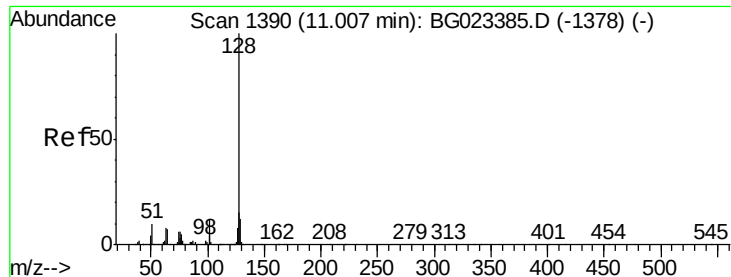
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#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	73.8	110.8
145	30.4	24.4	36.6





#31

Naphthalene

Concen: 41.36 ng

RT: 11.01 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1702226

Ion Ratio Lower Upper

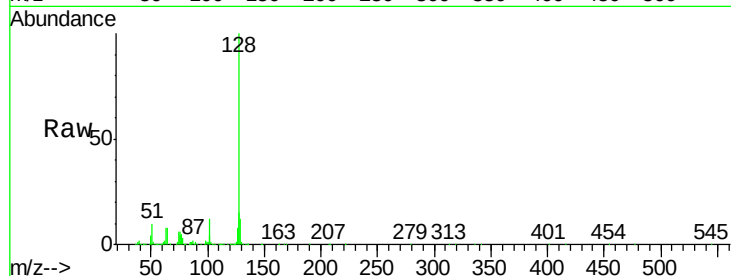
128 100

129 12.2 9.4 14.0

127 14.6 11.3 16.9

Manual Integrations
APPROVED

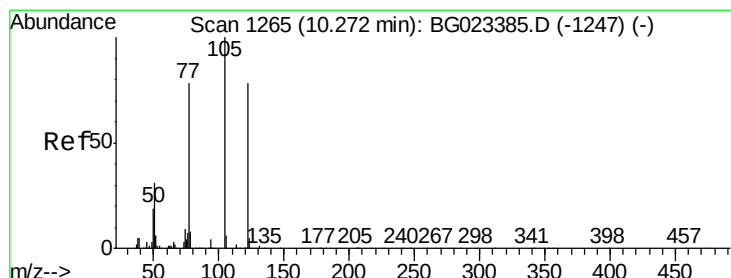
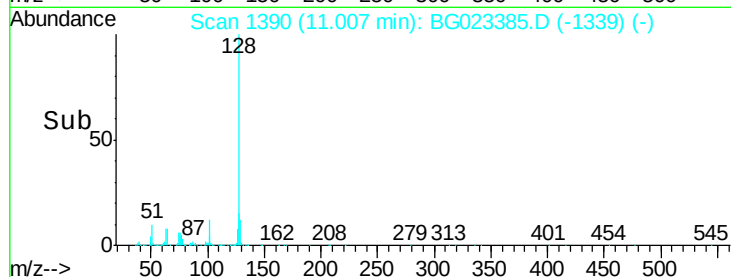
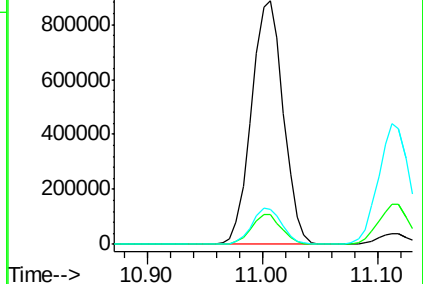
sohil
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.41 ng

RT: 10.27 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

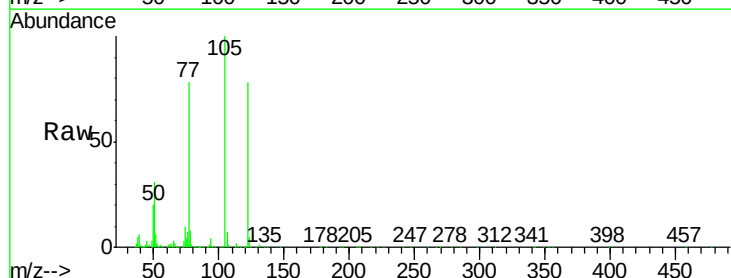
Tgt Ion:122 Resp: 497960

Ion Ratio Lower Upper

122 100

105 128.1 117.2 157.2

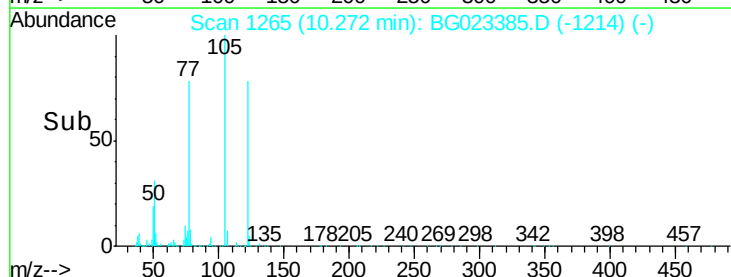
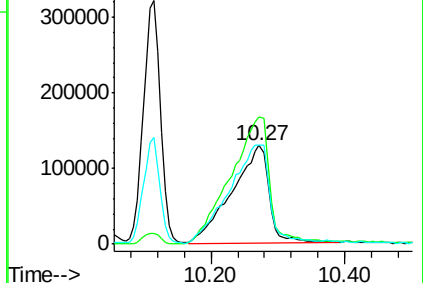
77 100.5 109.2 149.2#

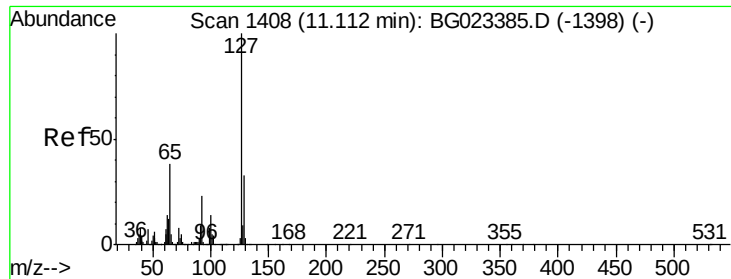


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





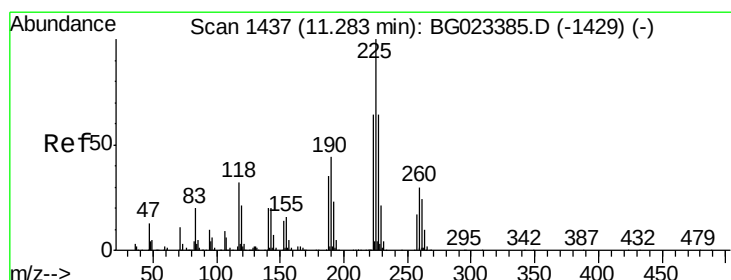
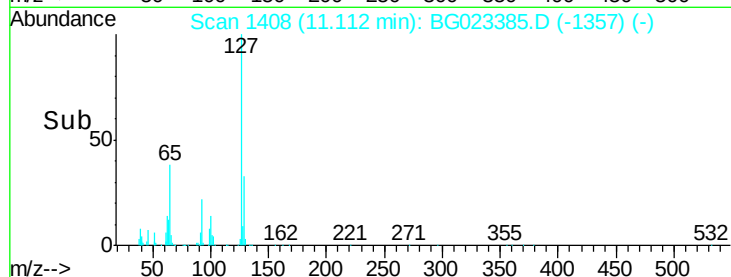
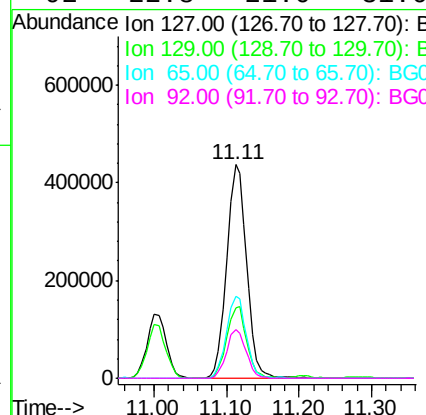
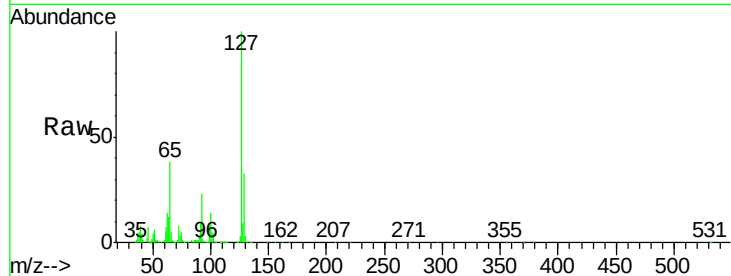
#33
4-Chloroaniline
Concen: 43.77 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		832151		
129	32.9	27.9	41.9		
65	38.4	36.8	55.2		
92	22.8	21.0	31.6		

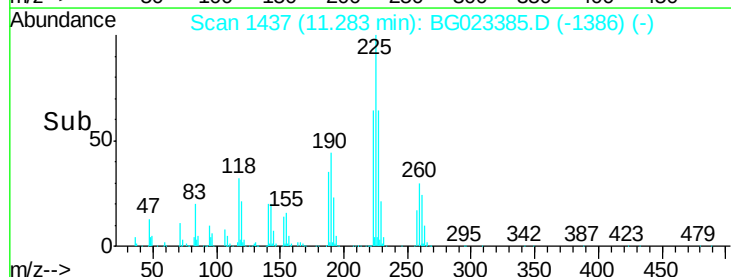
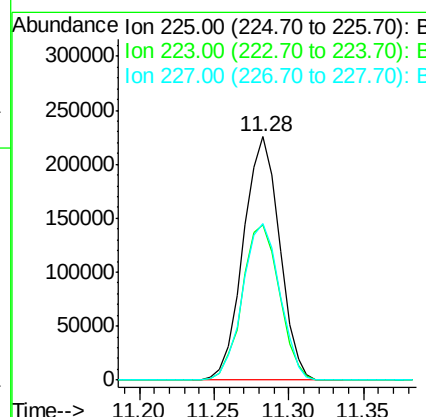
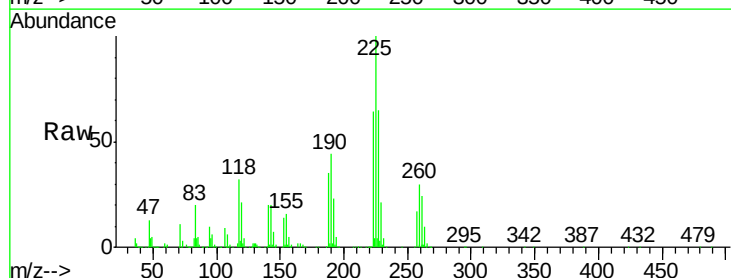
Manual Integrations
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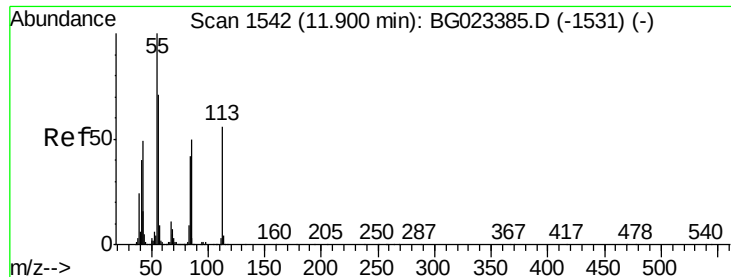
sohil
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#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 11.28 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		378673		
223	64.0	49.6	74.4		
227	64.6	54.5	81.7		





#35

Caprolactam

Concen: 44.18 ng

RT: 11.90 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

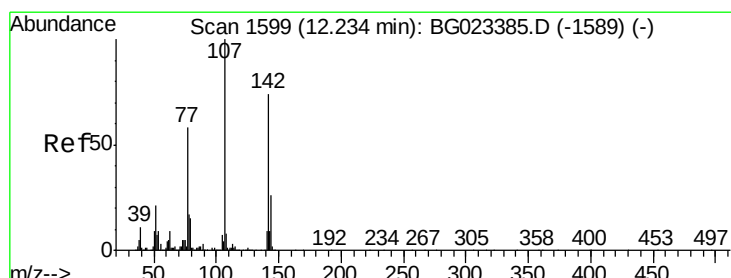
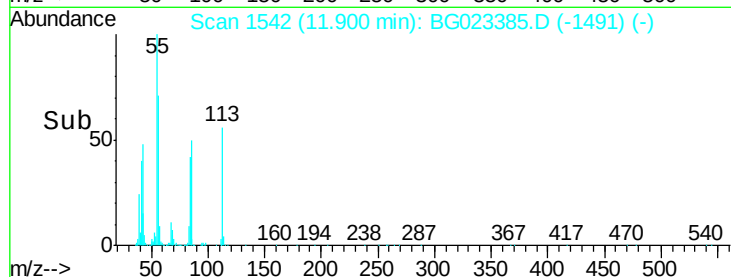
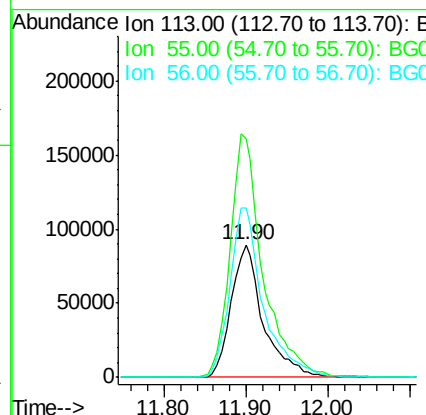
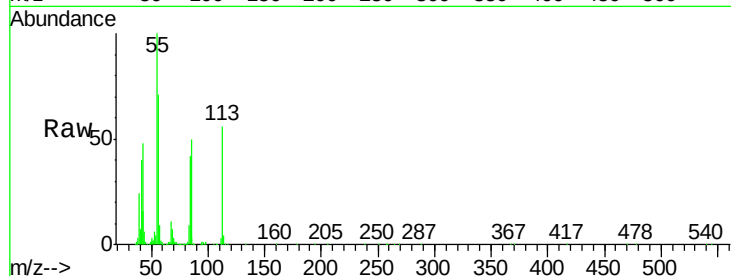
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	243567
Ion Ratio	Lower	Upper	
113	100		
55	179.9	154.5	194.5
56	127.6	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.29 ng

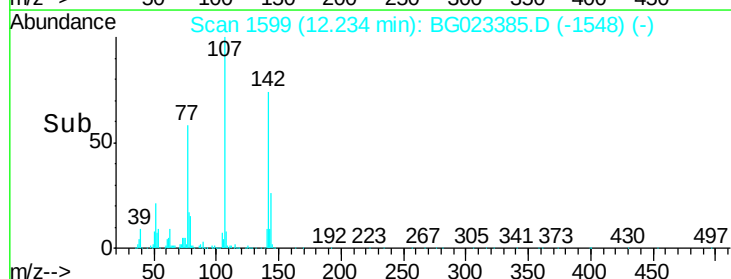
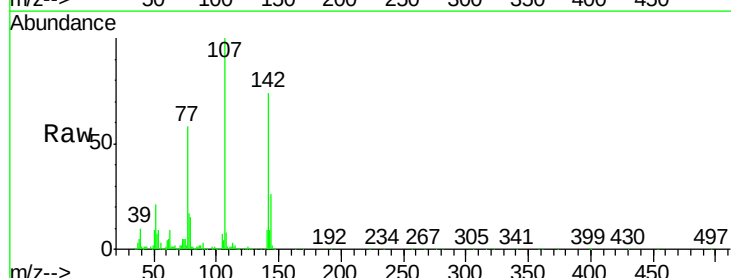
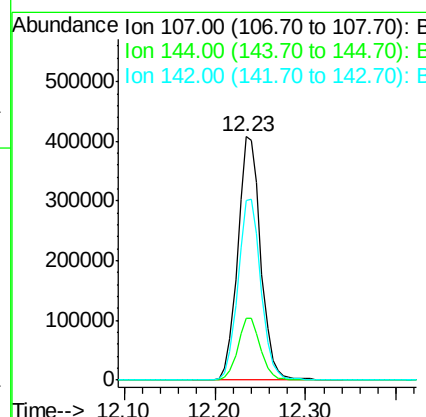
RT: 12.23 min Scan# 1599

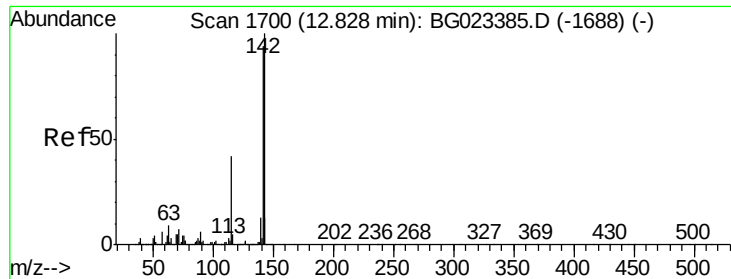
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:	107	Resp:	720317
Ion Ratio	Lower	Upper	
107	100		
144	25.6	17.0	25.6#
142	73.6	53.0	79.6





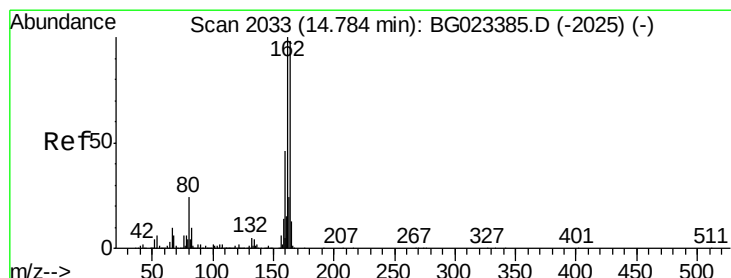
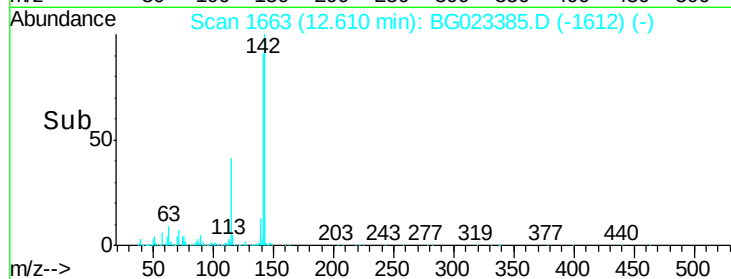
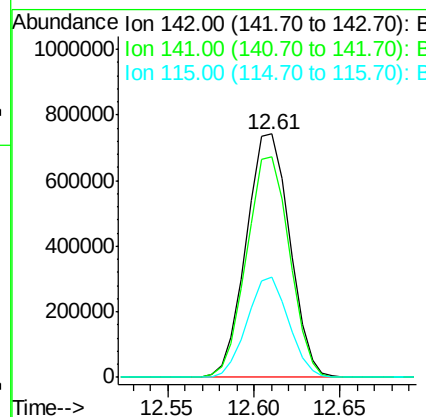
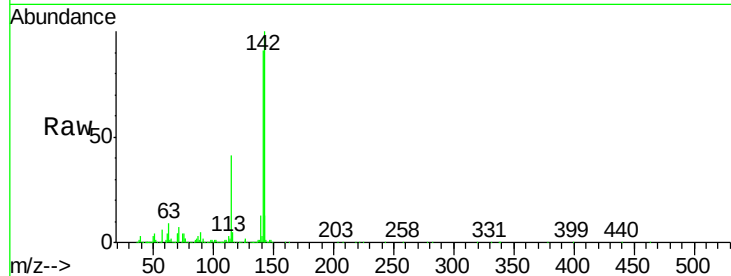
#37
 2-Methylnaphthalene
 Concen: 42.61 ng/ml
 RT: 12.61 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	41.2	41.7	62.5

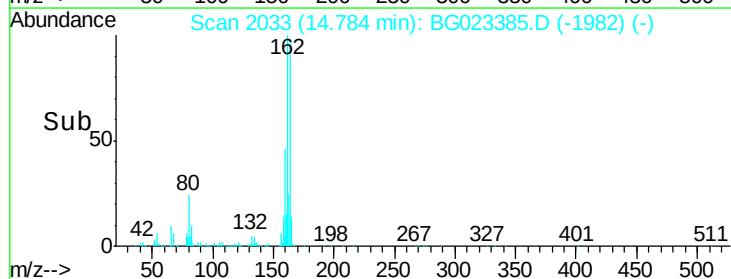
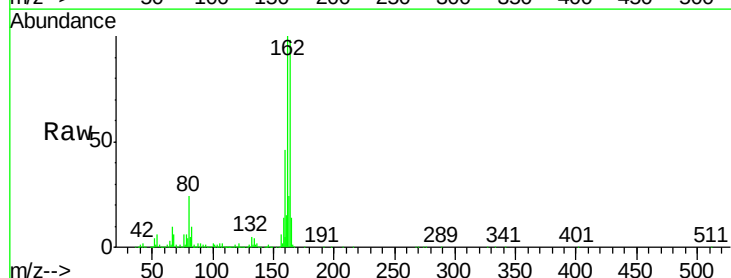
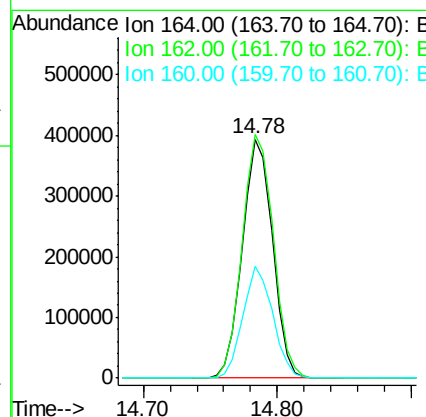
Manual Integrations
 APPROVED

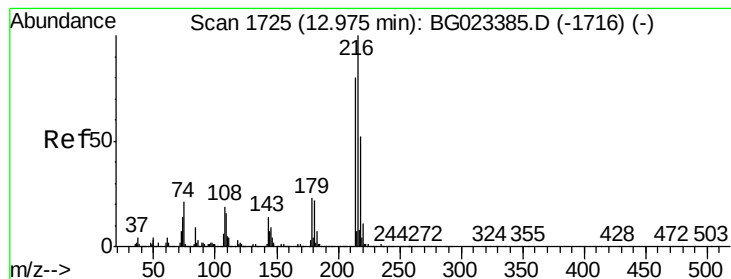
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	46.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.83 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

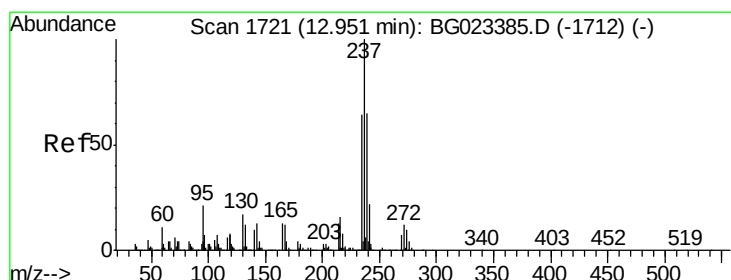
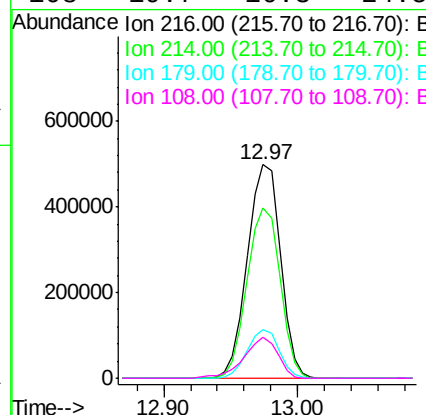
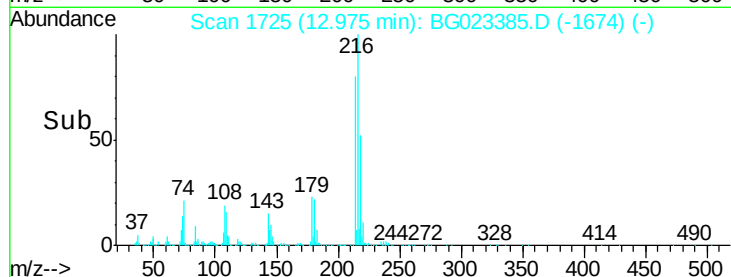
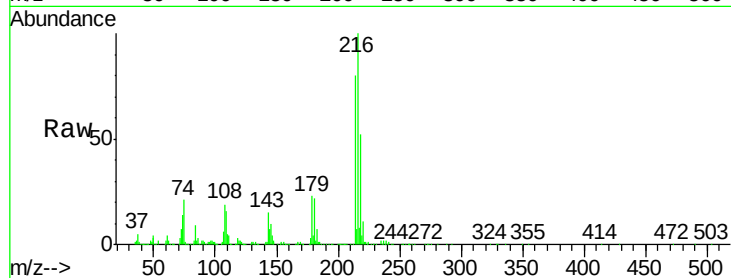
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	852747		
214	79.8	62.9	94.3	
179	22.0	17.2	25.8	
108	19.7	16.3	24.5	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 52.25 ng

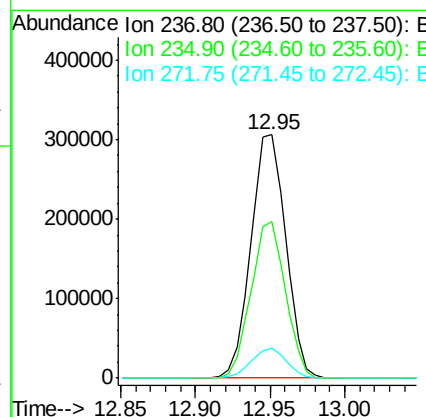
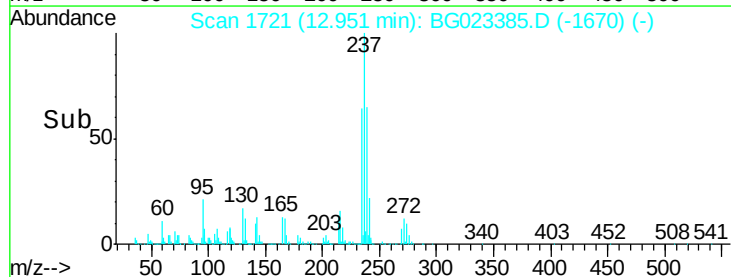
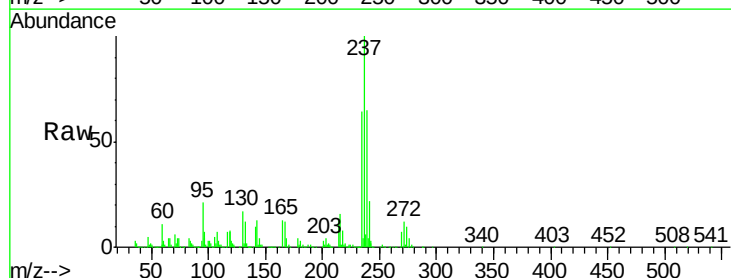
RT: 12.95 min Scan# 1721

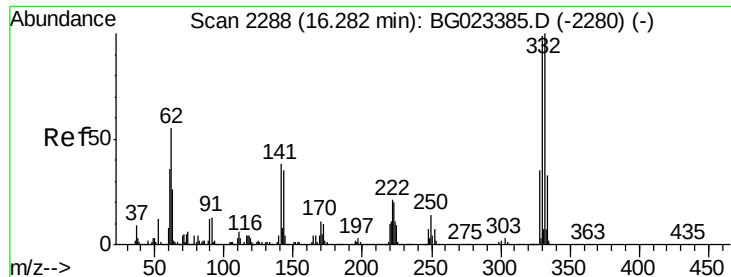
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	492919		
235	64.4	43.1	83.1	
272	12.4	0.0	30.9	





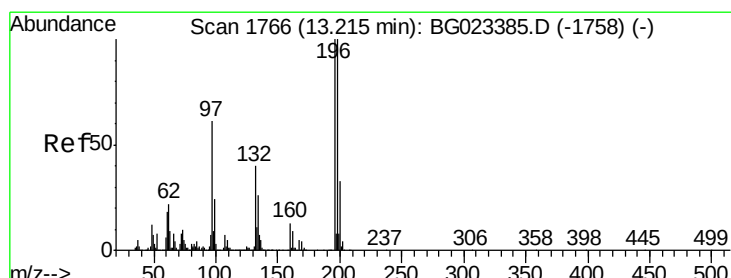
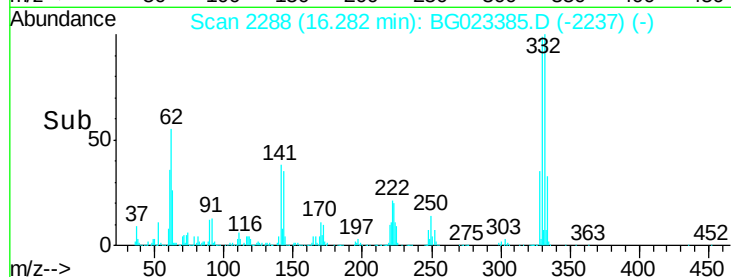
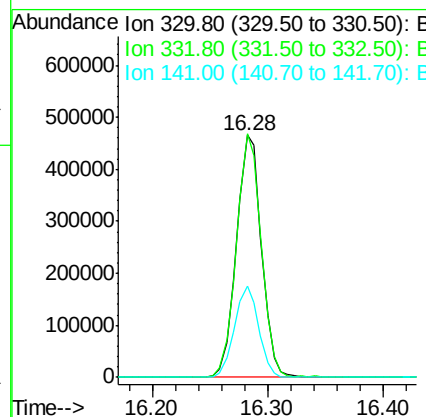
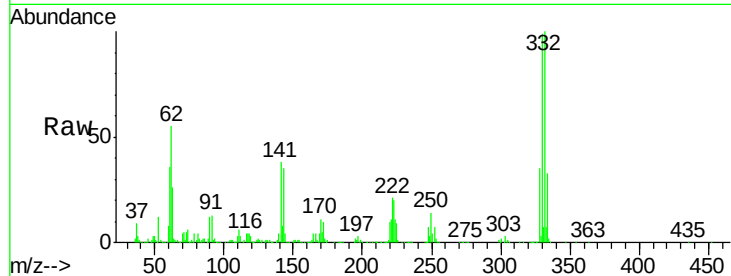
#41
 2,4,6-Tribromophenol
 Concen: 109.52 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	697088		
332	99.7	77.4	116.2	
141	36.6	31.7	47.5	

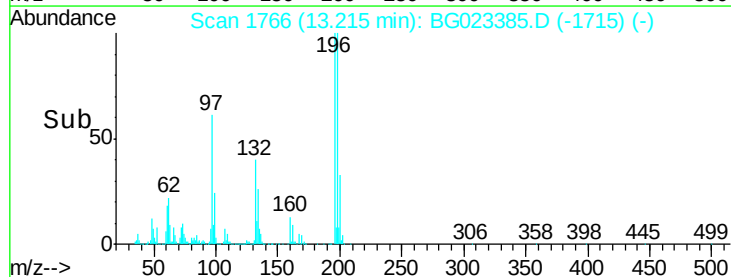
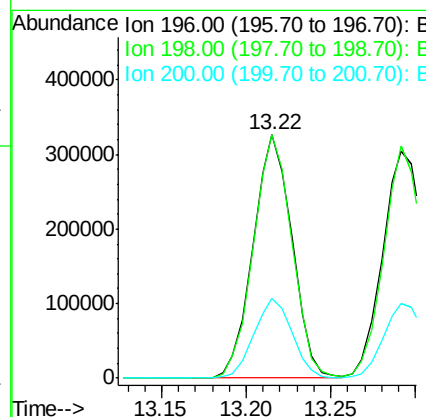
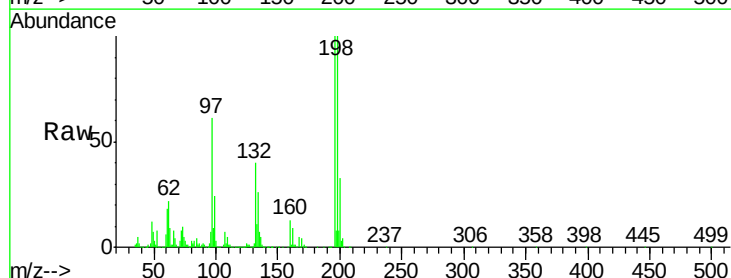
Manual Integrations
 APPROVED

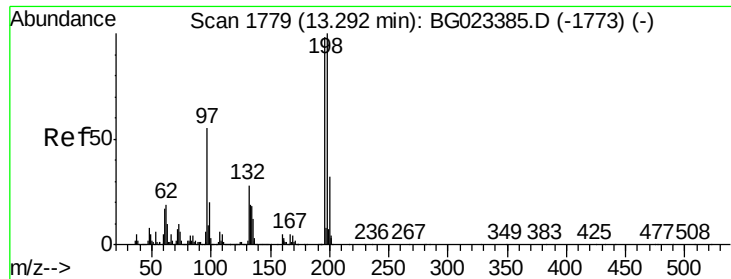
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#42
 2,4,6-Trichlorophenol
 Concen: 44.67 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	522309		
198	100.1	78.2	117.2	
200	32.7	27.0	40.4	





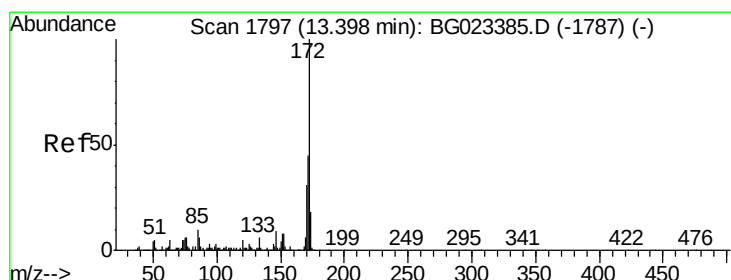
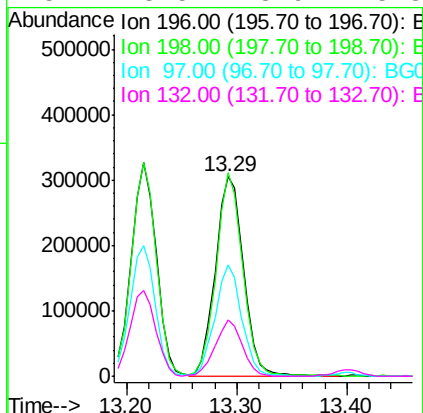
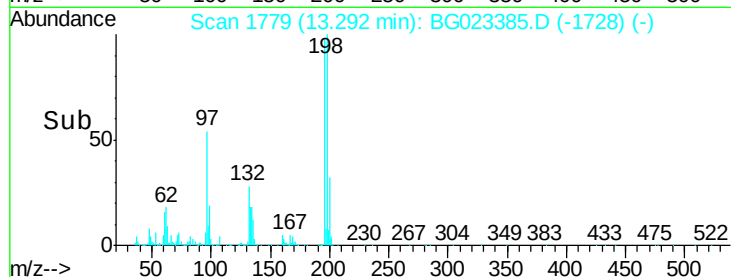
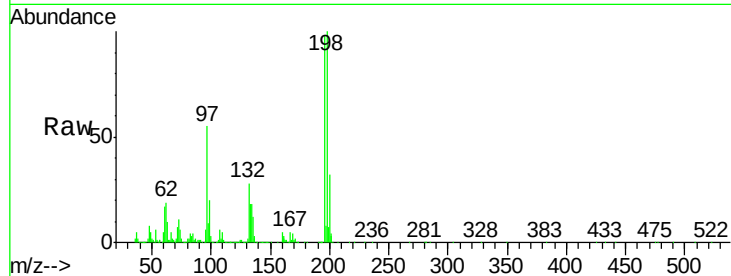
#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	539907		
198	102.1	85.7	128.5	
97	56.0	45.5	68.3	
132	28.5	18.9	28.3	

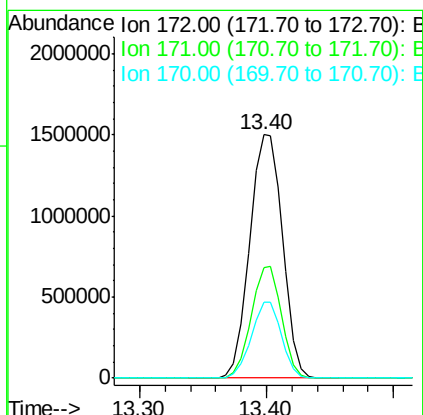
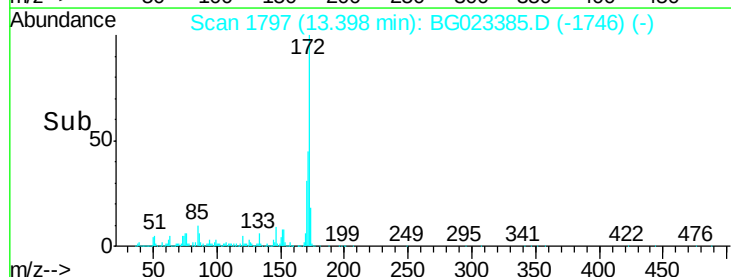
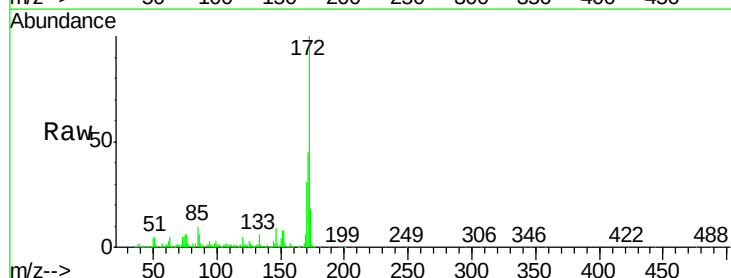
Manual Integrations
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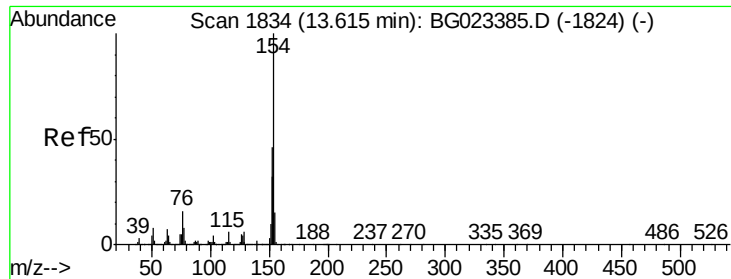
sohil
 8/2/2016 5:10:28 PM



#44
 2-Fluorobiphenyl
 Concen: 81.98 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2693625		
171	45.5	31.6	47.4	
170	31.0	21.3	31.9	





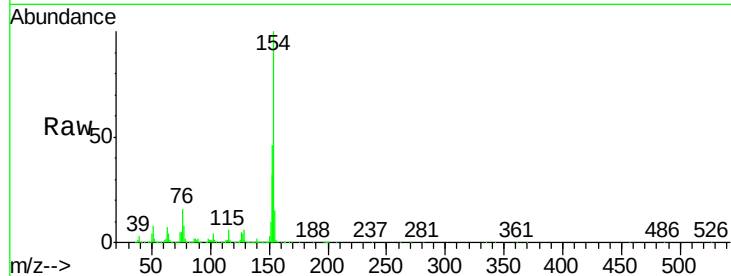
#45
 1,1'-Biphenyl
 Concen: 41.62 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

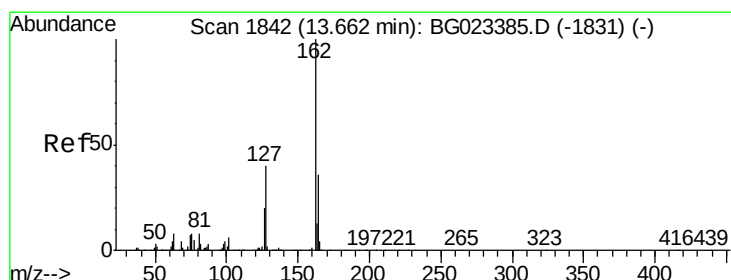
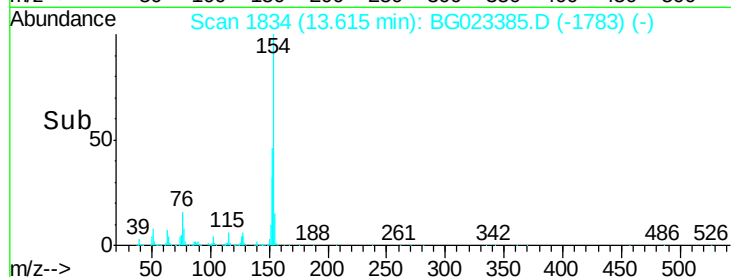
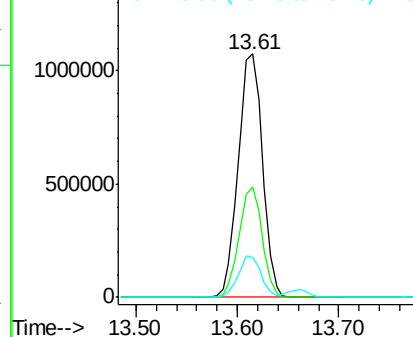
Tot Ion	Ratio	Lower	Upper
154	100		
153	45.6	20.2	60.2
76	16.4	0.0	32.9

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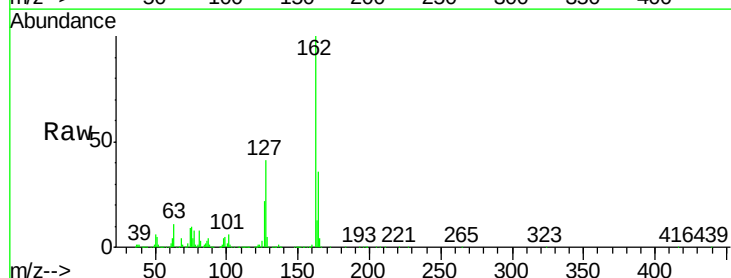


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

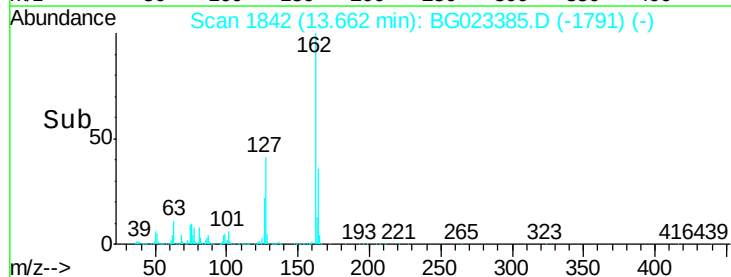
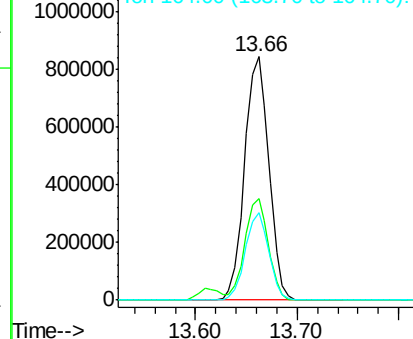


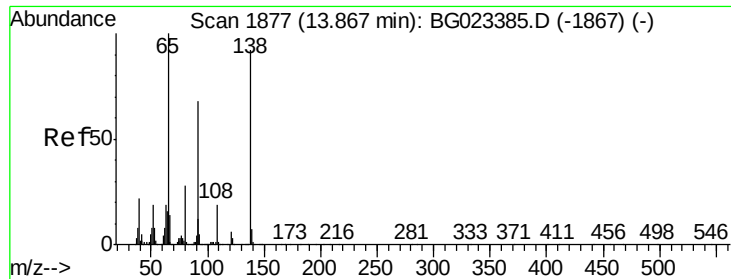
#46
 2-Chloronaphthalene
 Concen: 40.57 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.4	48.6
164	35.7	25.2	37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





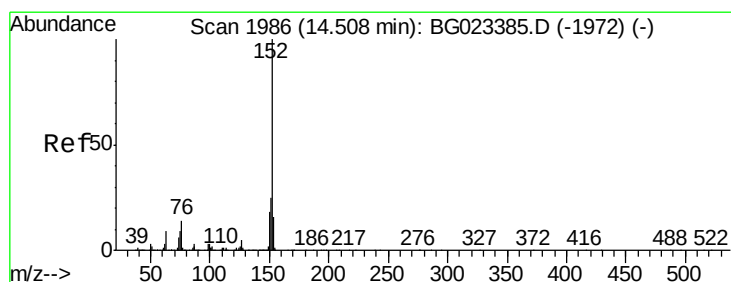
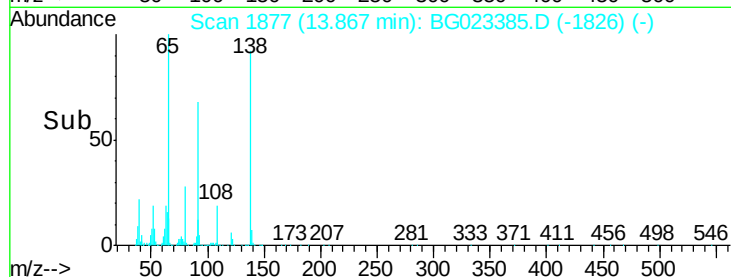
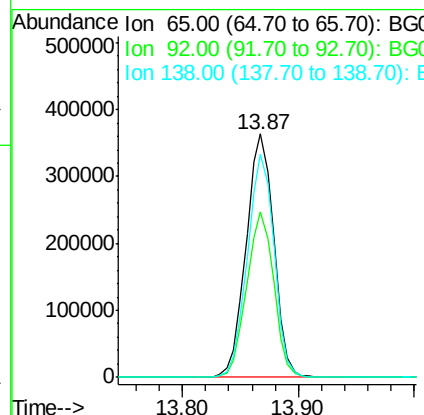
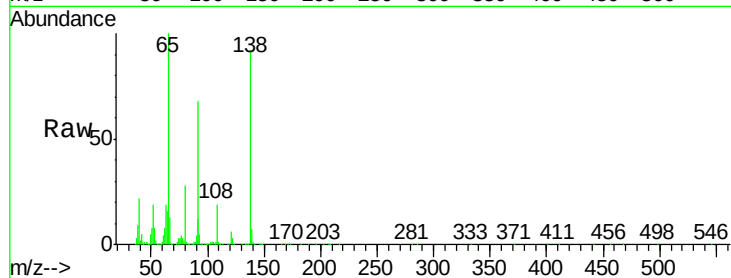
#47
2-Nitroaniline
Concen: 41.55 ng
RT: 13.87 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	49.4	74.0
138	91.9	58.0	87.0

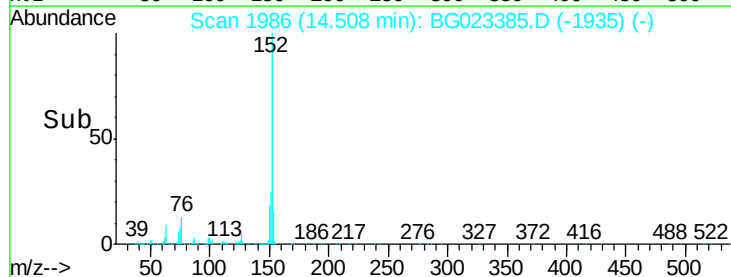
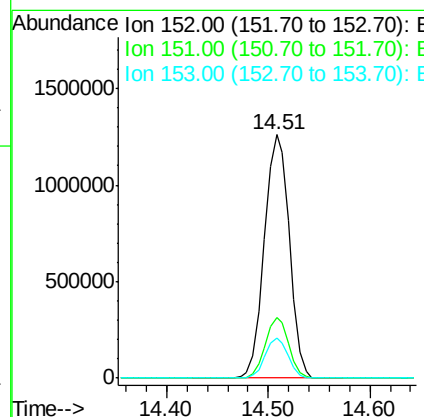
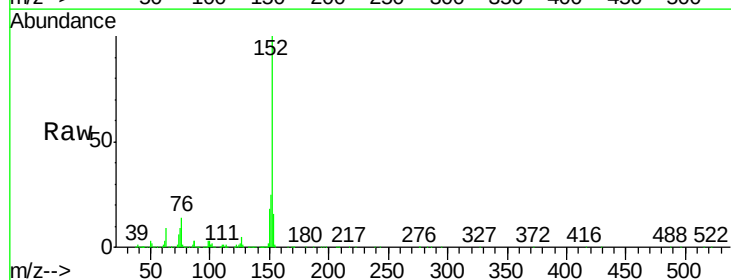
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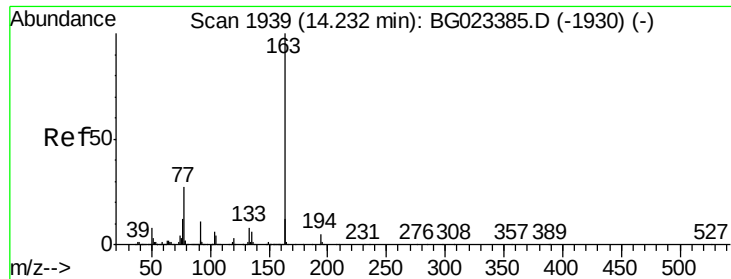
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#48
Acenaphthylene
Concen: 41.24 ng
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.9	17.6	26.4
153	16.4	11.4	17.2





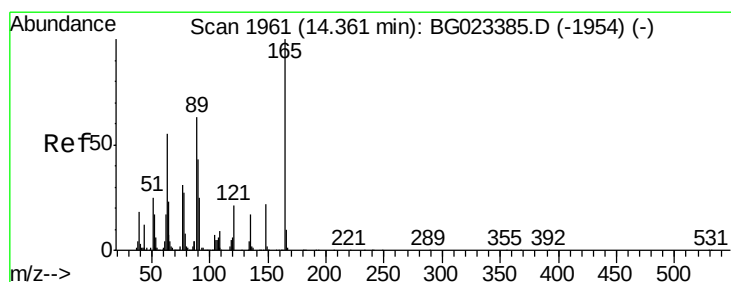
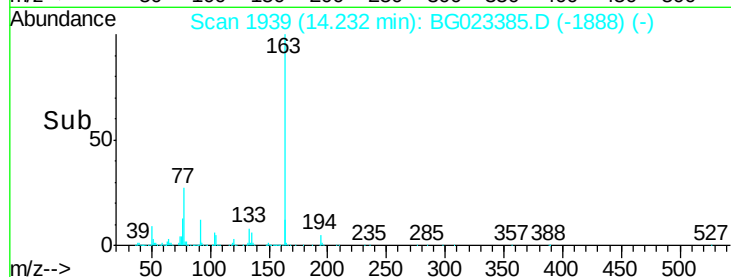
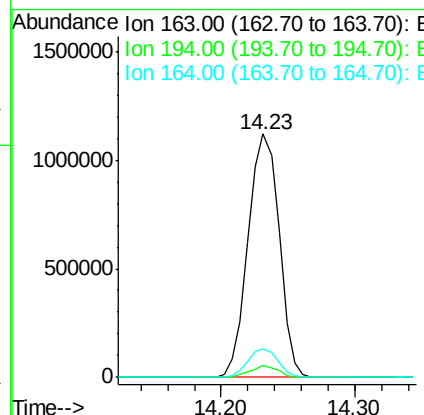
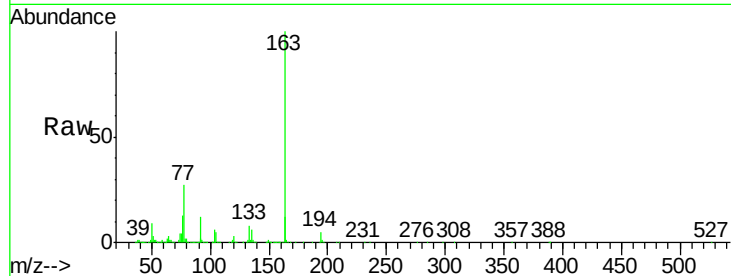
#49
Dimethylphthalate
Concen: 39.57 ng
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.8	8.1	12.1

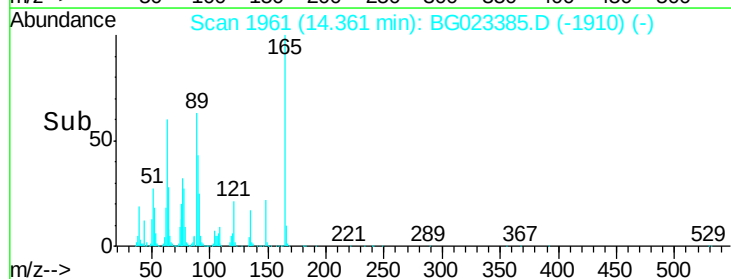
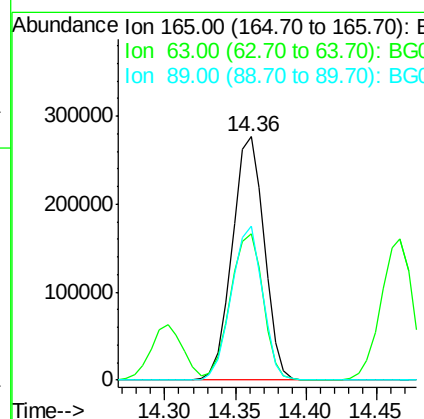
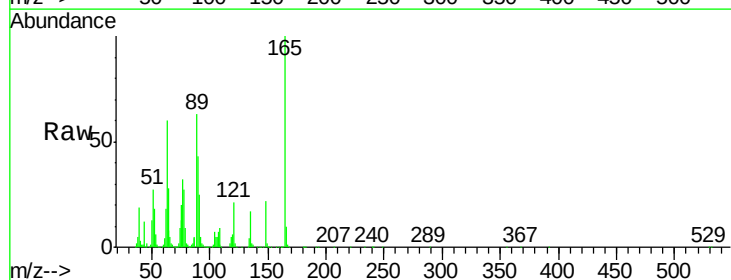
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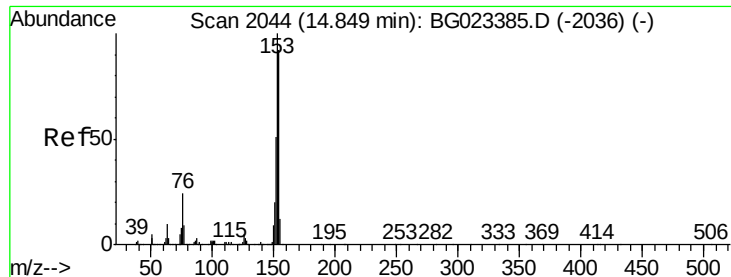
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#50
2,6-Dinitrotoluene
Concen: 40.97 ng
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.2	64.3	96.5#
89	63.4	64.3	96.5#





#51

Acenaphthene

Concen: 40.85 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1394339

Ion Ratio Lower Upper

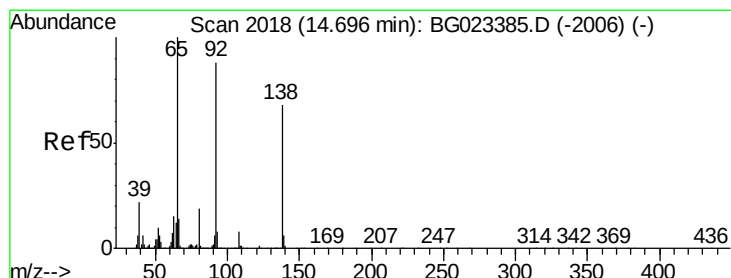
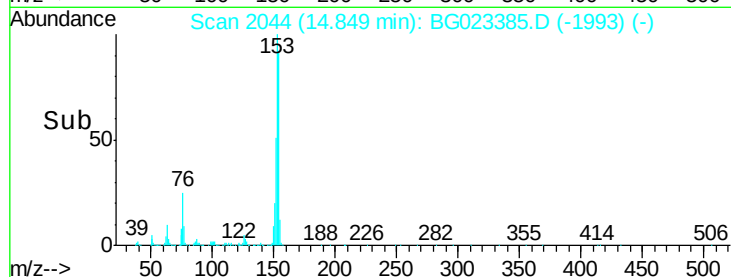
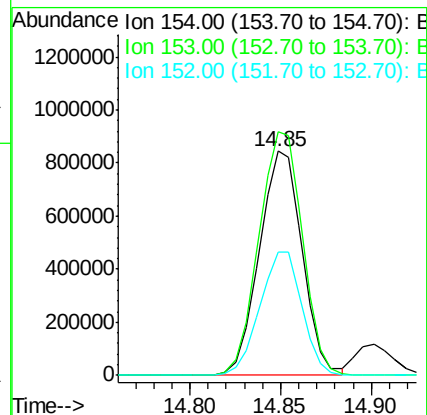
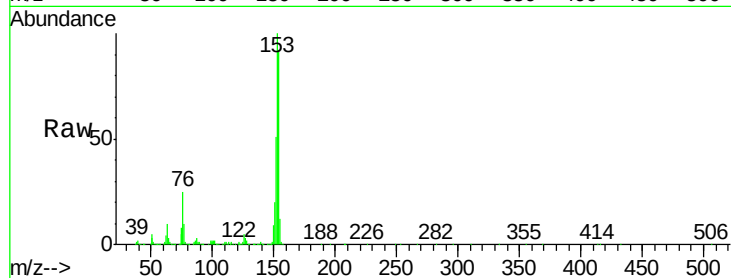
154 100

153 108.6 87.5 131.3

152 55.3 42.7 64.1

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#52

3-Nitroaniline

Concen: 46.97 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

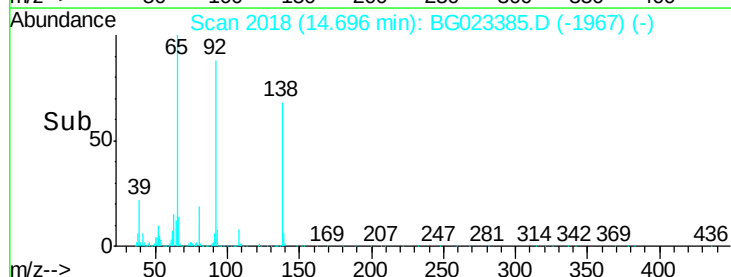
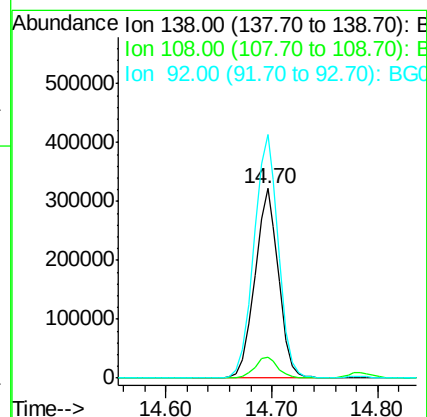
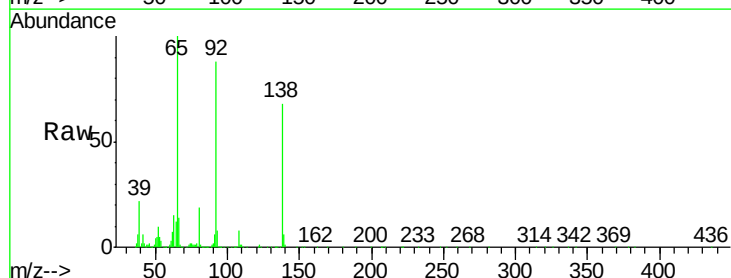
Tgt Ion:138 Resp: 502765

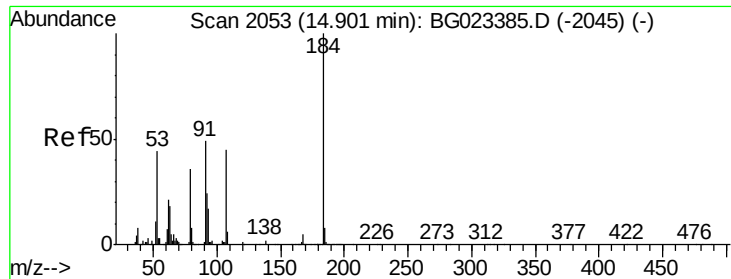
Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

92 128.6 129.7 194.5#





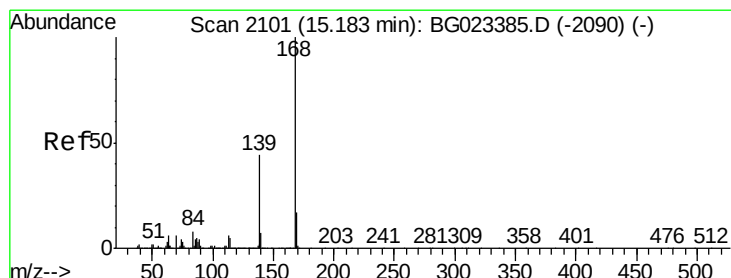
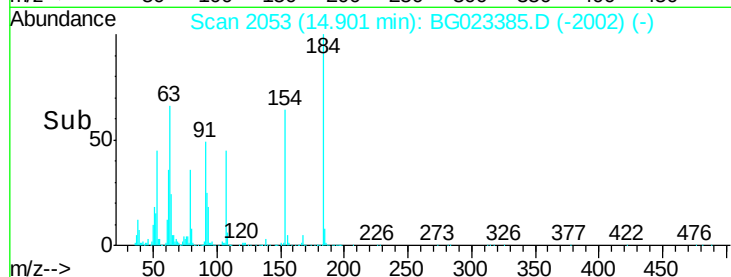
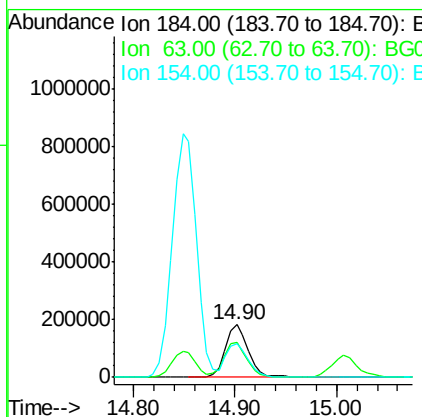
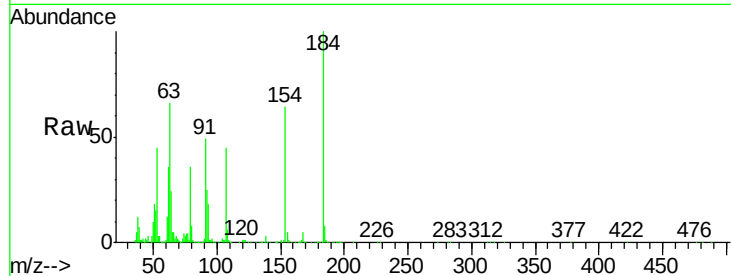
#53
2,4-Dinitrophenol
Concen: 46.94 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.6	59.6	89.4
154	64.0	67.4	101.0

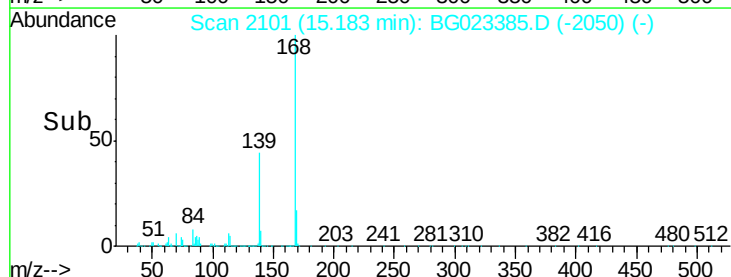
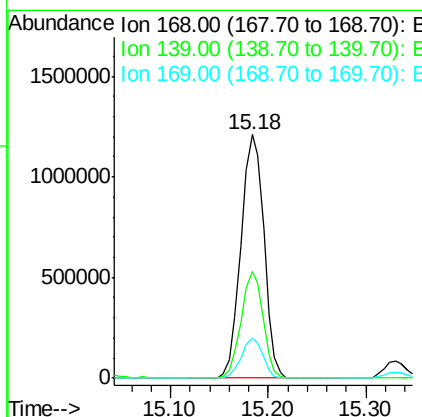
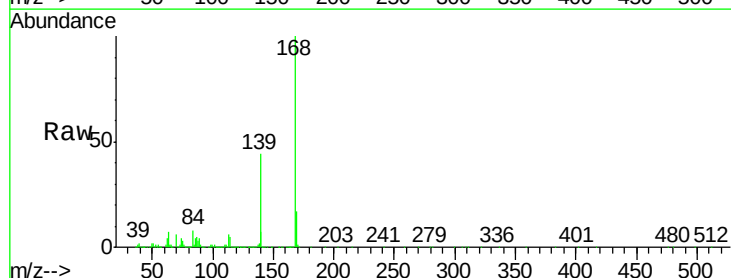
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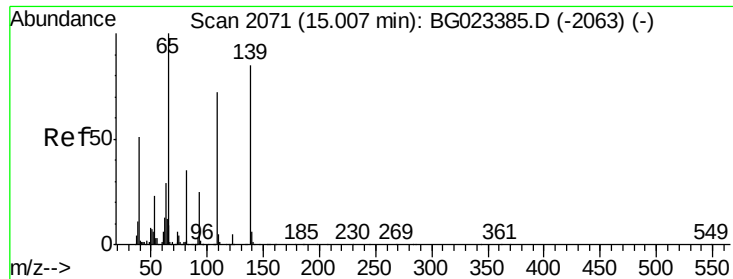
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#54
Dibenzofuran
Concen: 41.14 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	36.4	54.6
169	16.6	11.9	17.9





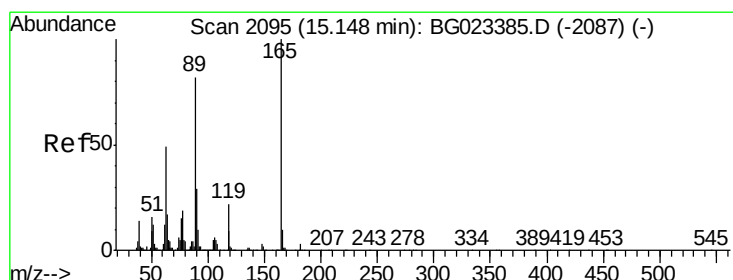
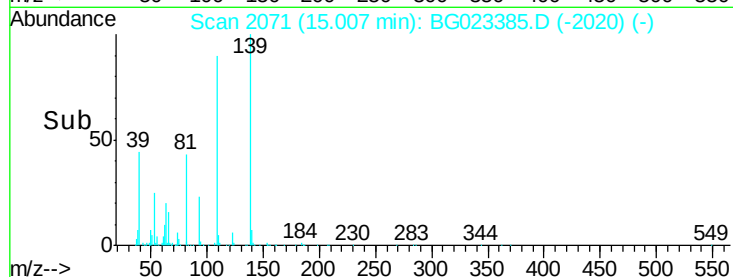
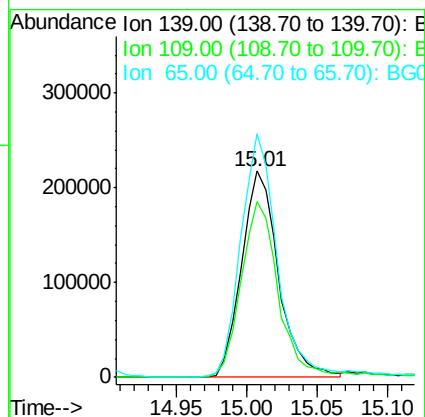
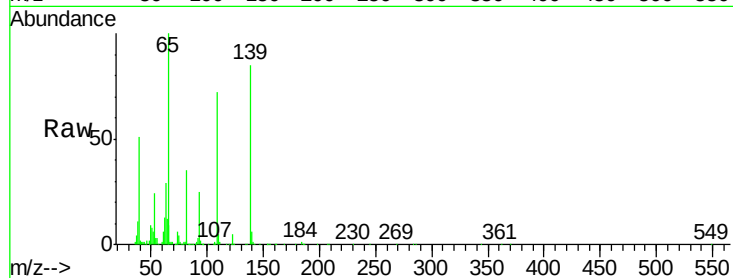
#55
4-Nitrophenol
Concen: 42.93 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.2	103.0	143.0#
65	118.2	112.7	152.7

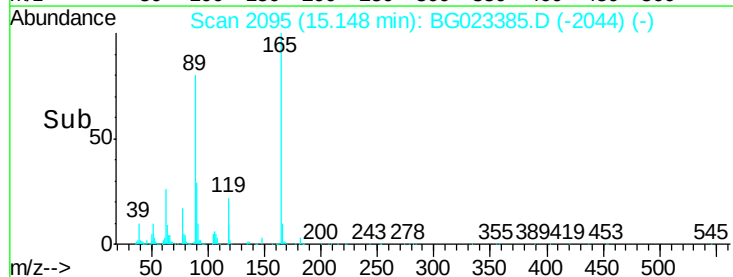
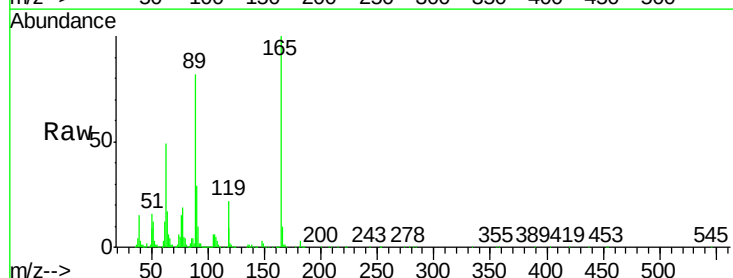
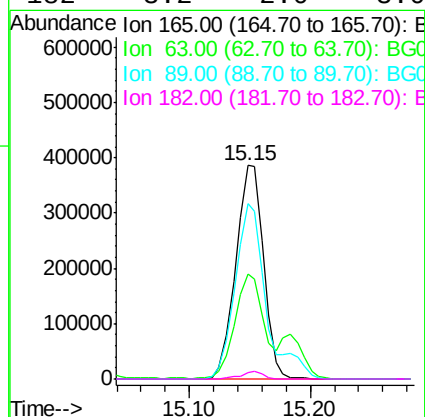
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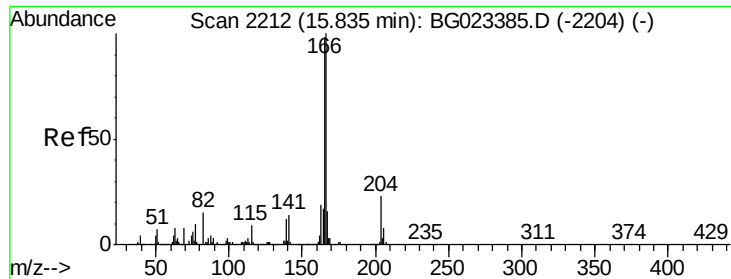
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#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	45.8	68.6
89	82.4	68.6	102.8
182	3.2	2.0	3.0#





#57

Fluorene

Concen: 40.55 ng

RT: 15.84 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 1728953

Ion Ratio Lower Upper

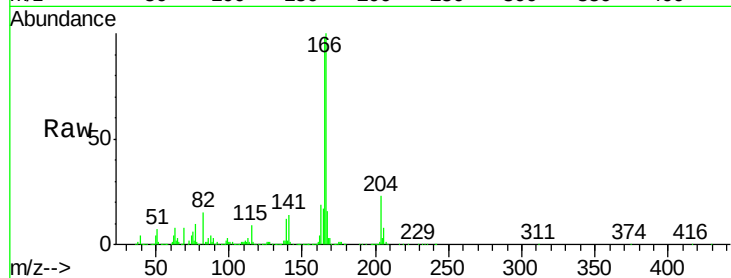
166 100

165 97.5 81.0 121.6

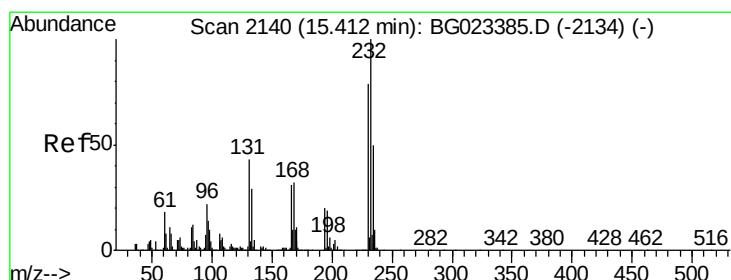
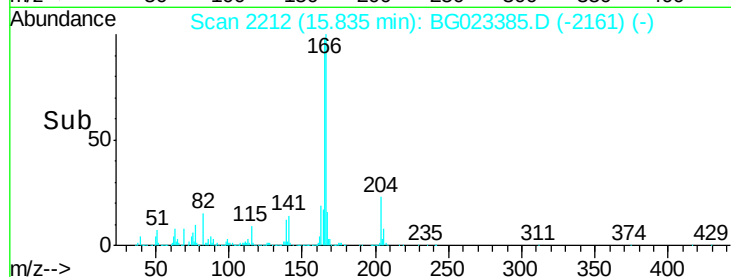
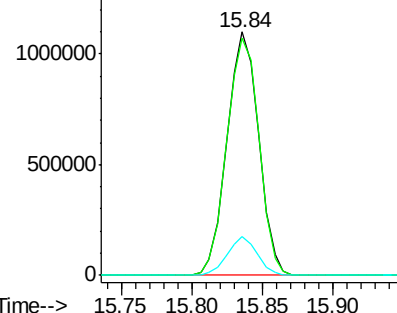
167 16.0 12.0 18.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.86 ng

RT: 15.41 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:232 Resp: 492063

Ion Ratio Lower Upper

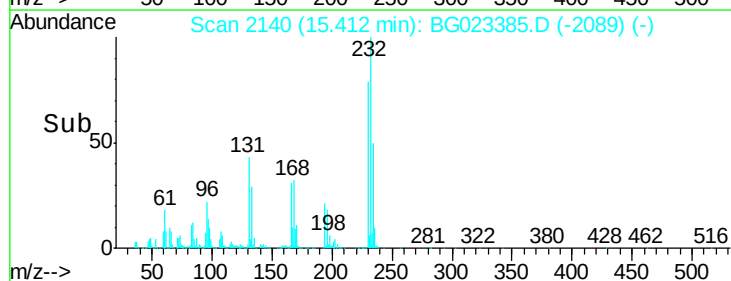
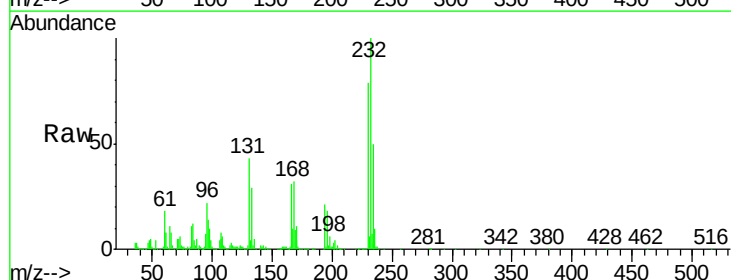
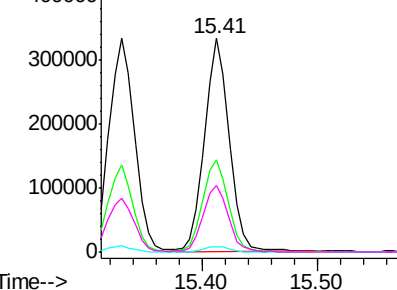
232 100

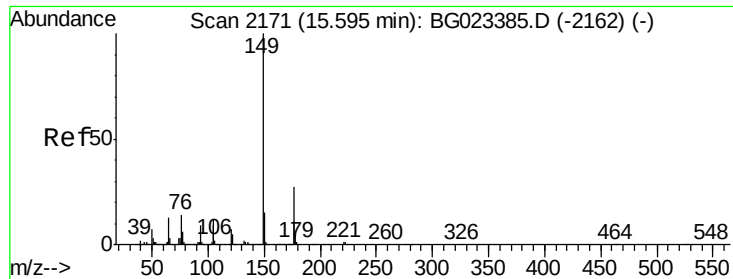
131 44.4 32.7 49.1

130 2.8 2.6 3.8

166 32.0 23.0 34.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





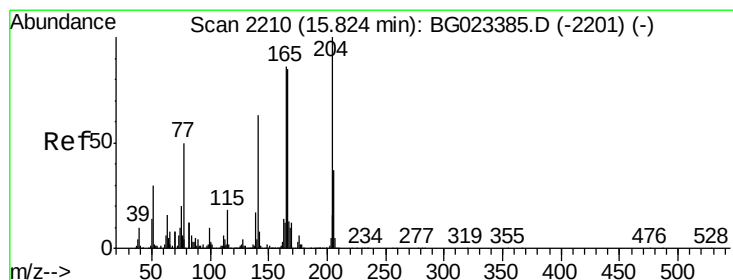
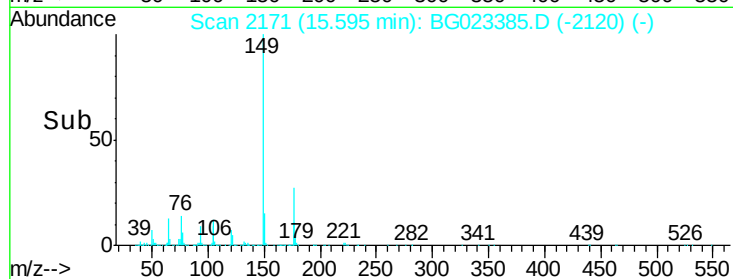
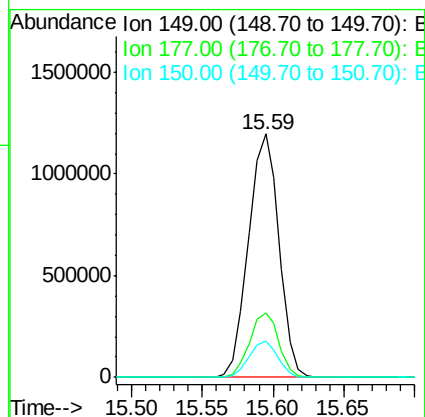
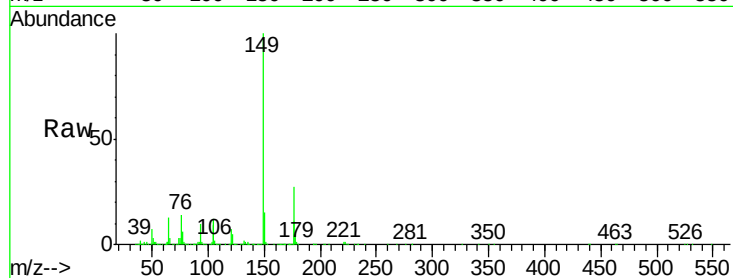
#59
Diethylphthalate
Concen: 38.97 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.2	28.8
150	15.0	10.6	16.0

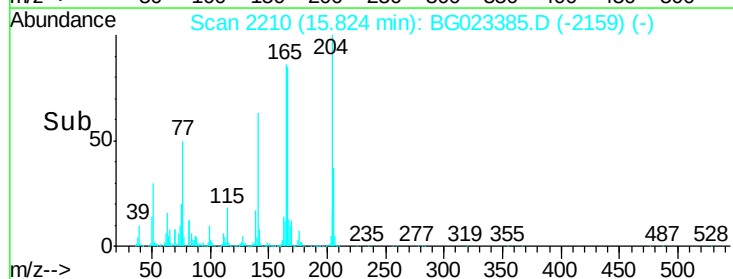
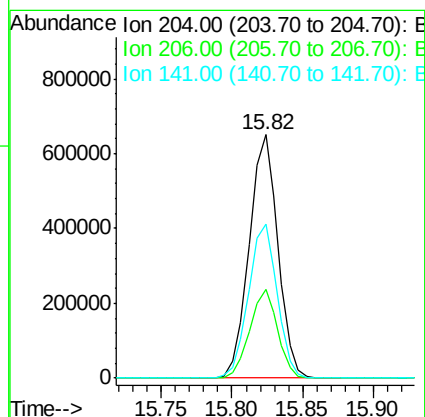
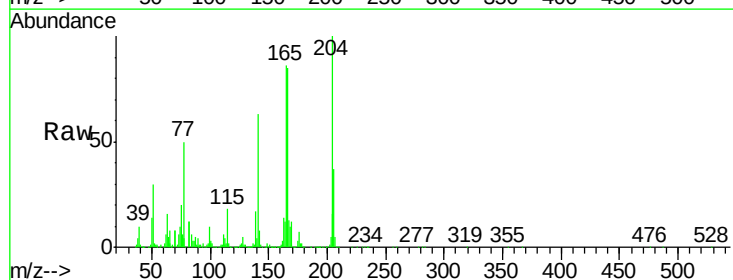
Manual Integrations
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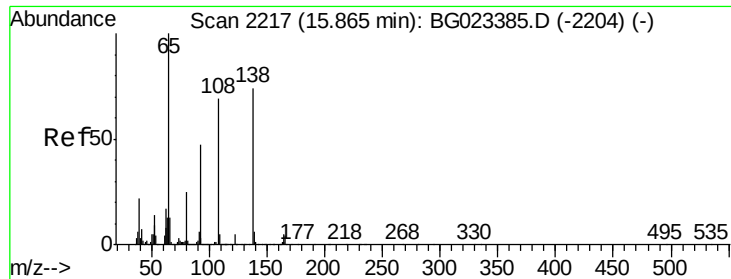
sohil
8/2/2016 5:10:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.6	28.5	42.7
141	63.1	51.4	77.0





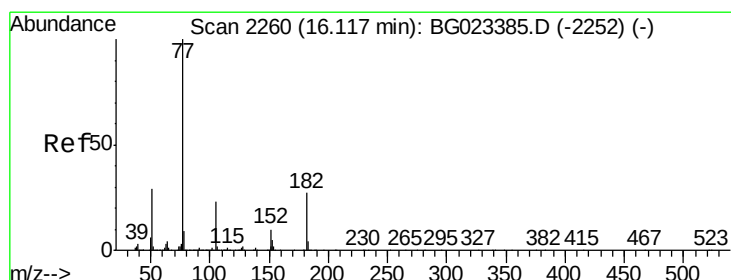
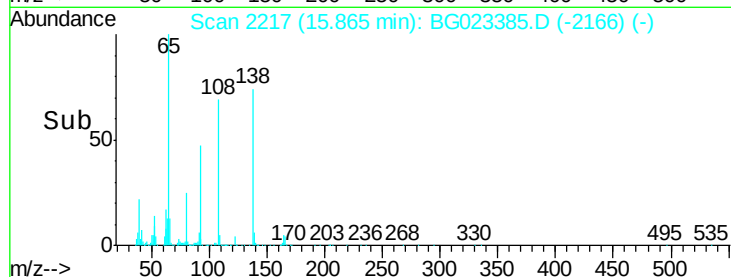
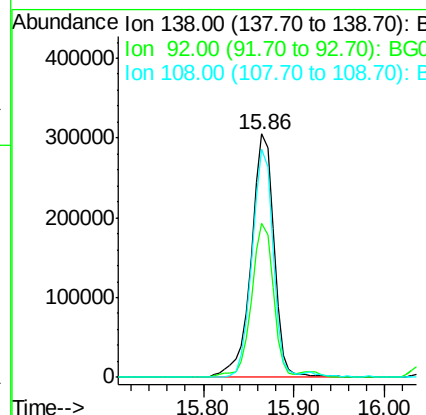
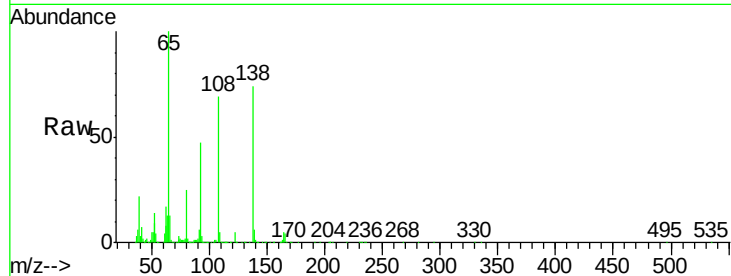
#61
4-Nitroaniline
Concen: 47.33 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.3	54.1	94.1
108	93.5	133.9	173.9#

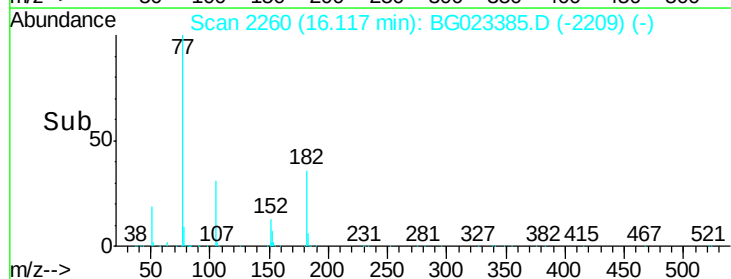
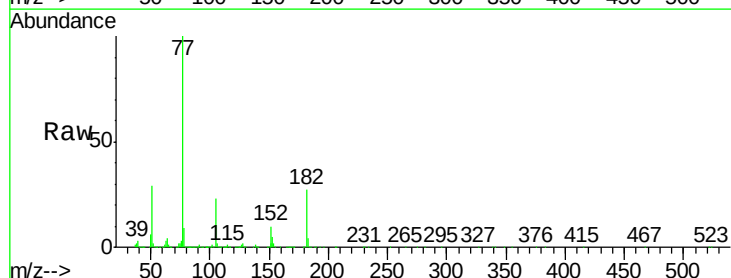
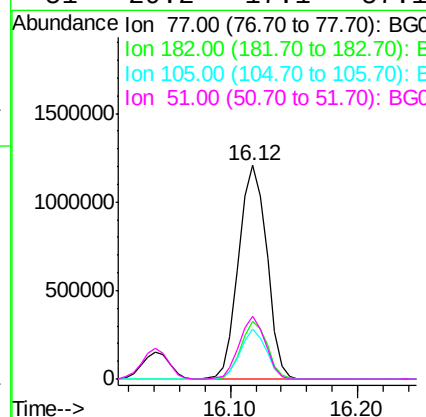
Manual Integrations
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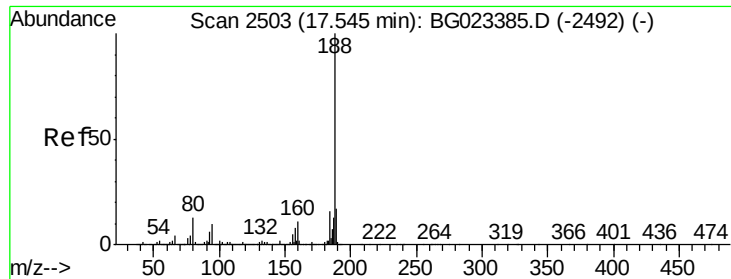
sohil
8/2/2016 5:10:28 PM



#62
Azobenzene
Concen: 38.43 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	3.5	43.5
105	23.3	0.0	38.5
51	29.2	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:188 Resp: 1468955

Ion Ratio Lower Upper

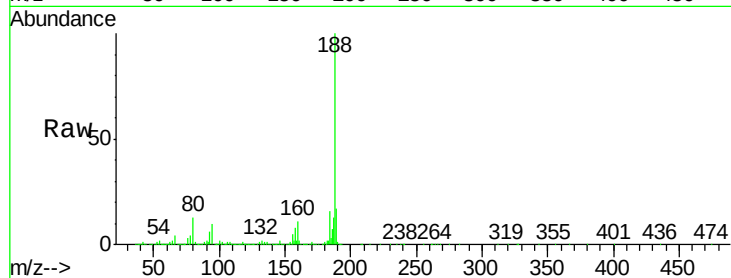
188 100

94 10.0 5.2 7.8#

80 13.4 7.2 10.8#

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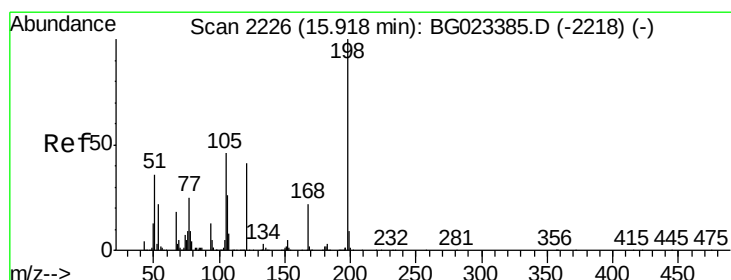
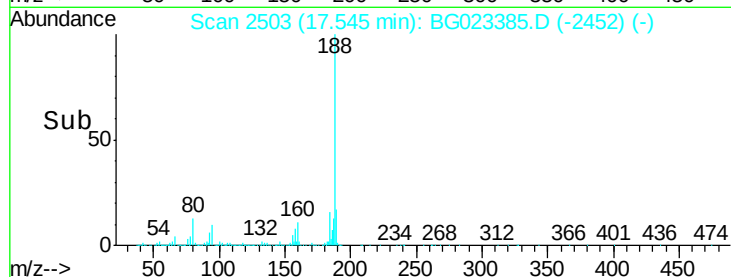
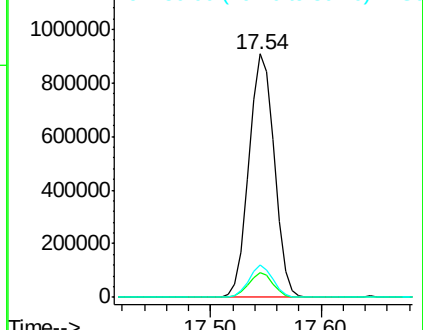
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.69 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

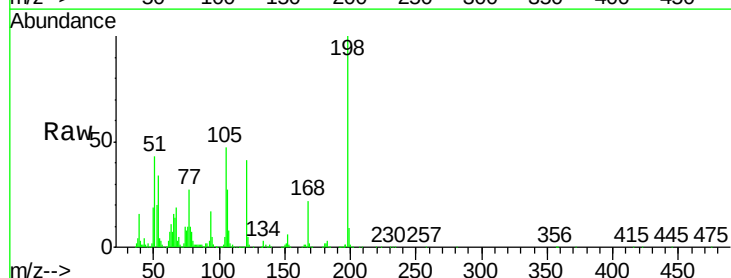
Tgt Ion:198 Resp: 421669

Ion Ratio Lower Upper

198 100

51 42.9 26.0 66.0

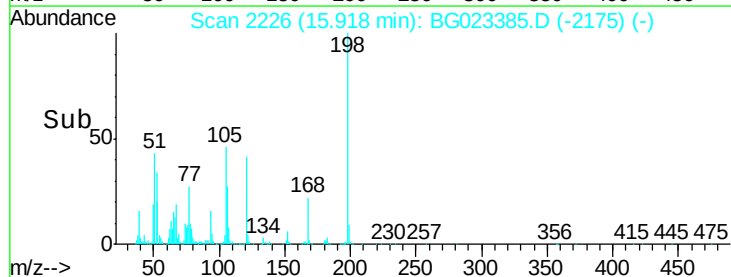
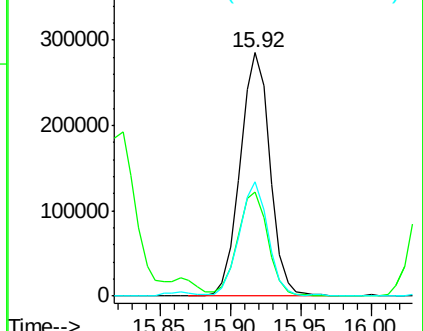
105 47.0 20.1 60.1

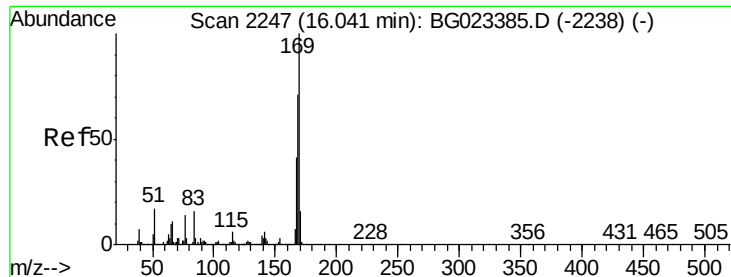


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.39 ng

RT: 16.04 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 1662596

Ion Ratio Lower Upper

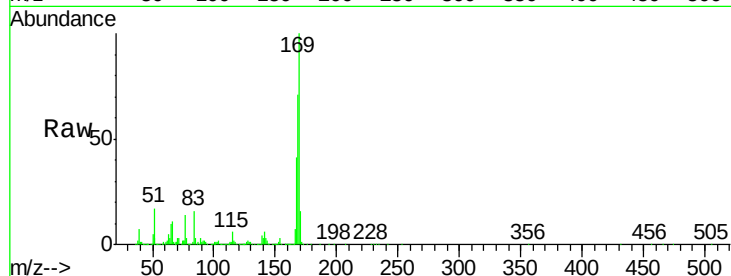
169 100

168 71.2 55.0 82.4

167 41.0 27.4 41.0

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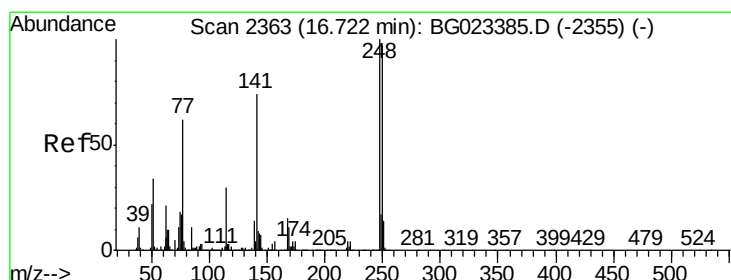
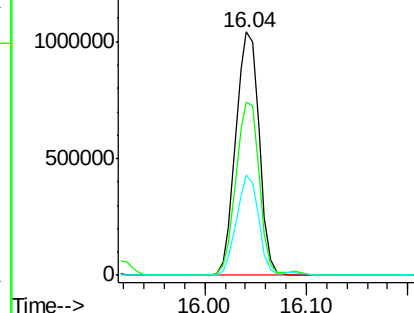
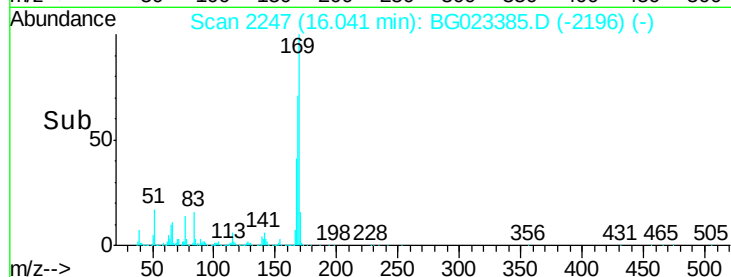
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.95 ng

RT: 16.72 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

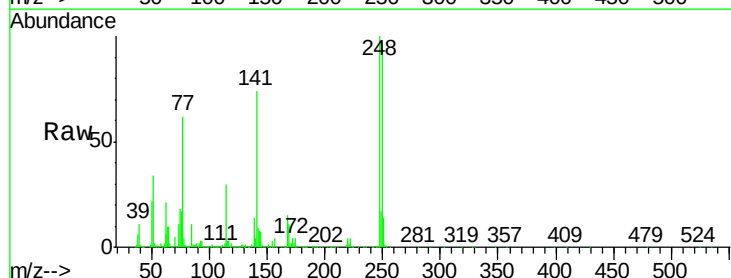
Tgt Ion:248 Resp: 667688

Ion Ratio Lower Upper

248 100

250 96.7 77.8 116.8

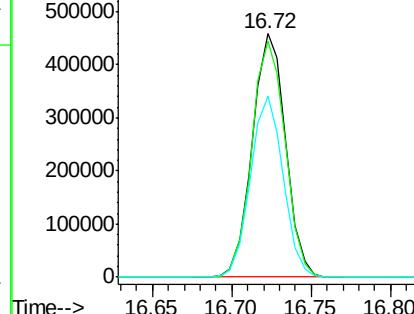
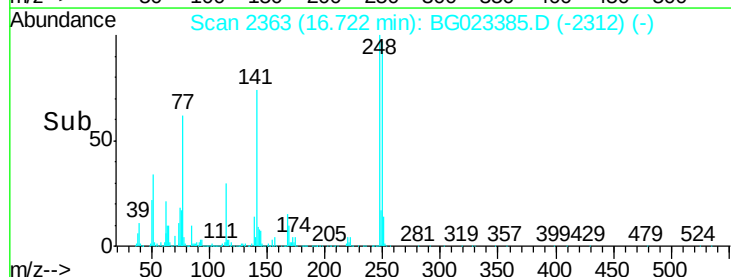
141 74.3 65.7 98.5

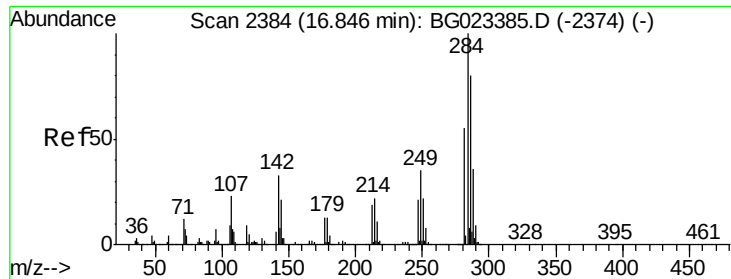


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.39 ng

RT: 16.85 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

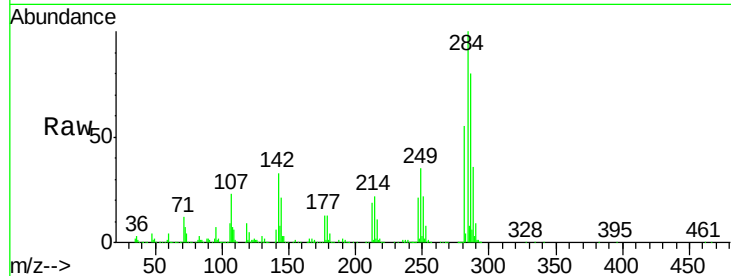
ClientSampleId :

SSTDICCC040

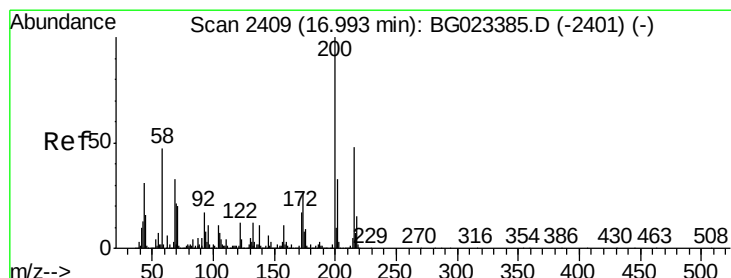
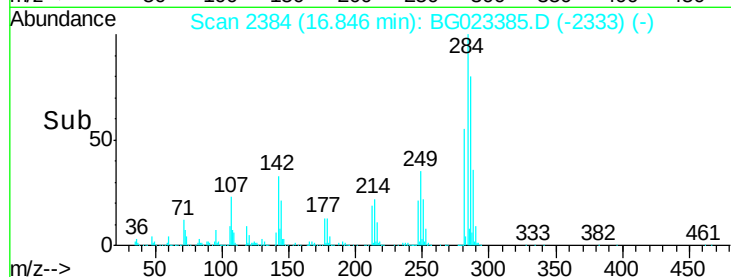
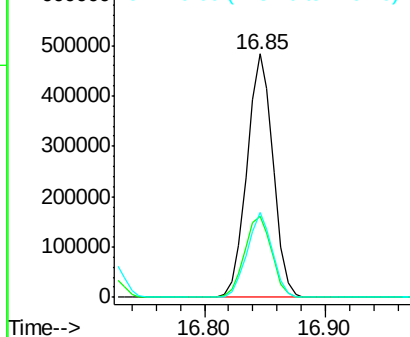
Tot Ion:	284	Resp:	722598
Ion Ratio		Lower	Upper
284	100		
142	33.4	26.8	40.2
249	35.1	28.9	43.3

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



#68

Atrazine

Concen: 44.25 ng

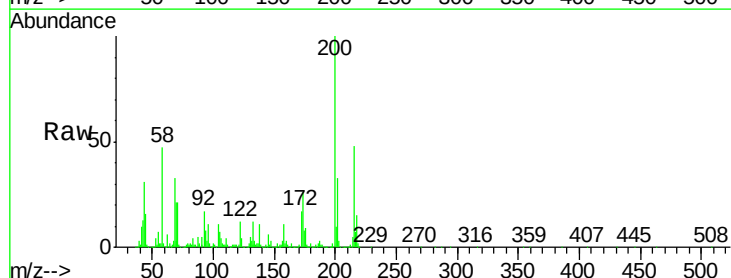
RT: 16.99 min Scan# 2409

Delta R.T. 0.00 min

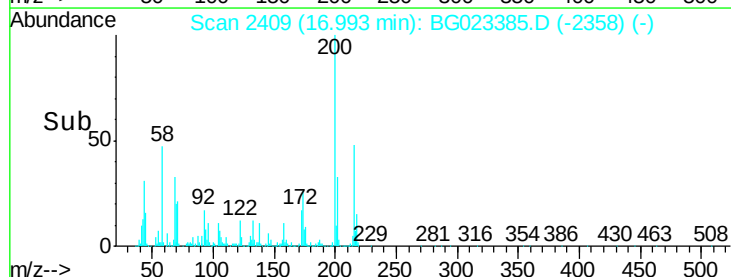
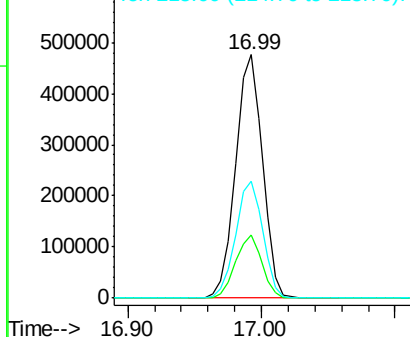
Lab File: BG023385.D

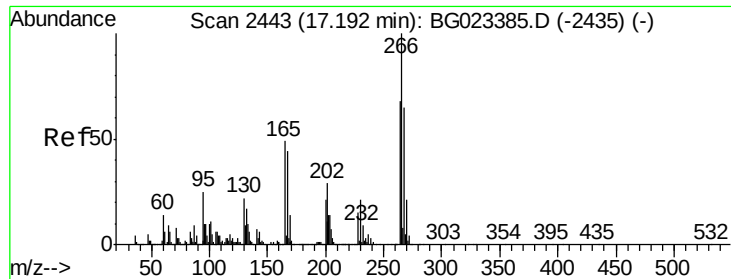
Acq: 1 Aug 2016 15:52

Tgt Ion:	200	Resp:	665622
Ion Ratio		Lower	Upper
200	100		
173	26.1	1.6	41.6
215	48.0	28.7	68.7



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





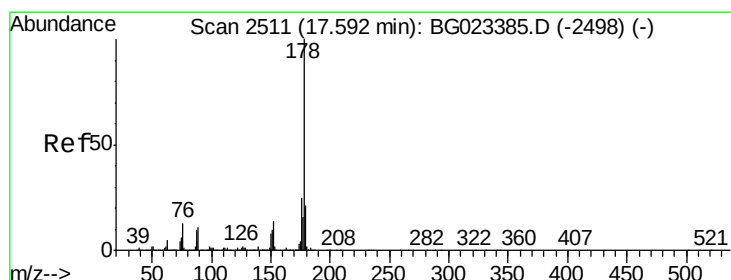
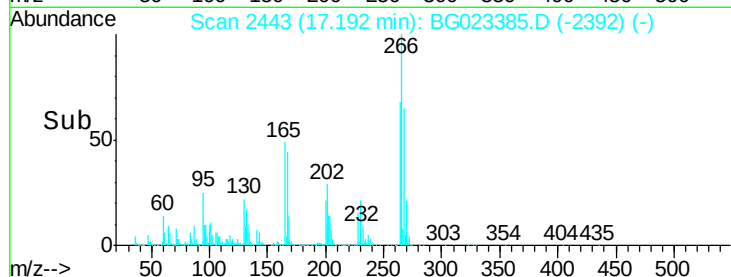
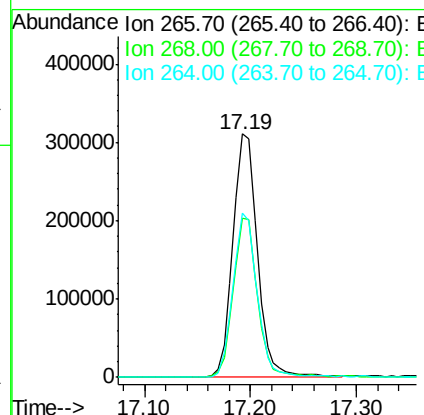
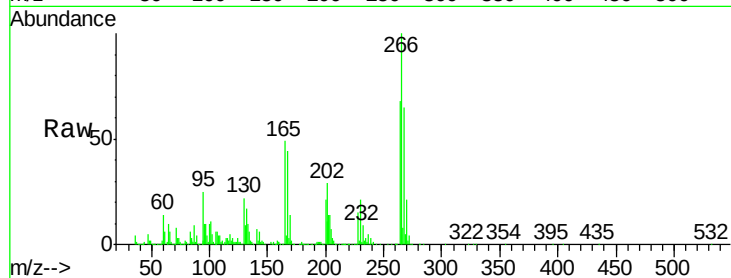
#69
 Pentachlorophenol
 Concen: 54.25 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.9	77.9
264	67.7	50.6	75.8

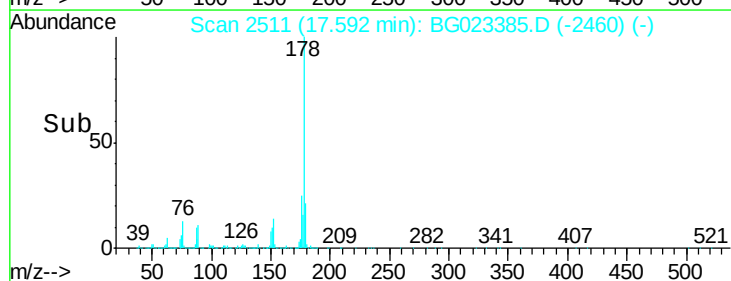
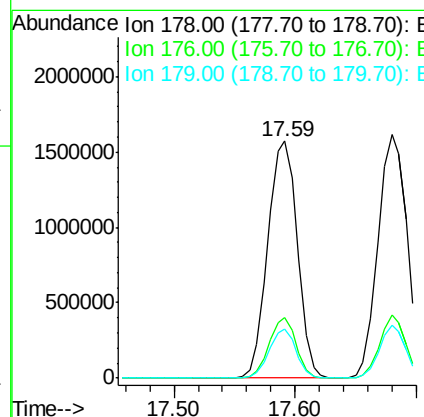
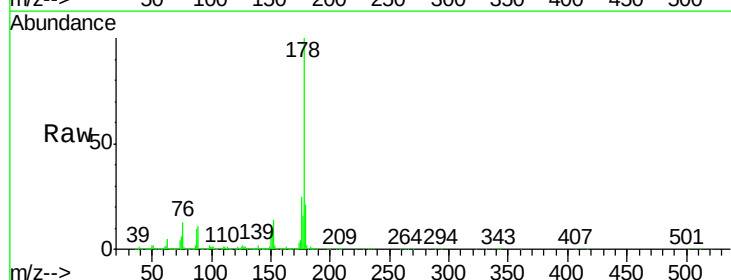
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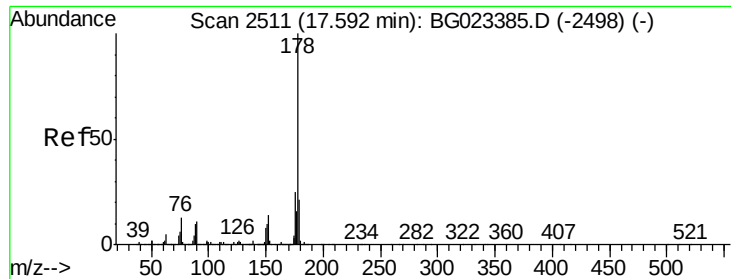
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#70
 Phenanthrene
 Concen: 41.74 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.5	16.8	25.2#
179	20.8	14.3	21.5





#71

Anthracene

Concen: 41.86 ng/mL

RT: 17.68 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 2717404

Ion Ratio Lower Upper

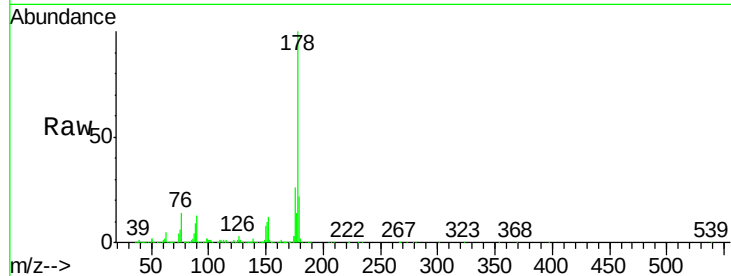
178 100

176 26.1 17.3 25.9#

179 21.8 14.0 21.0#

Manual Integrations
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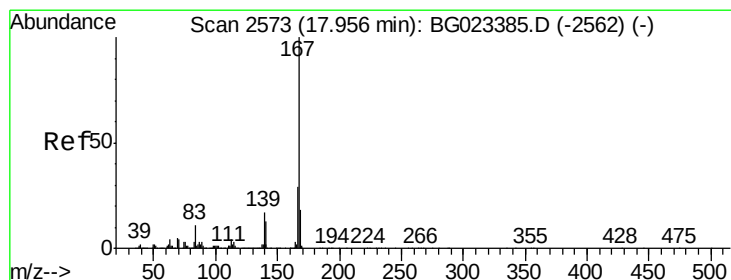
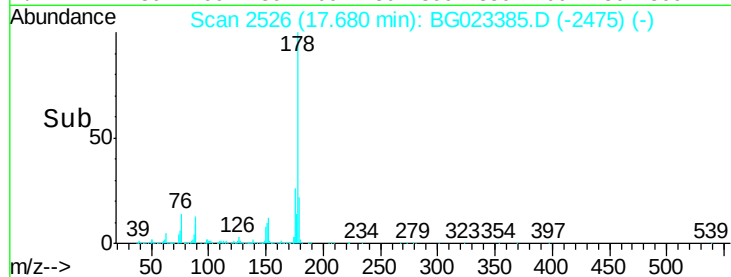
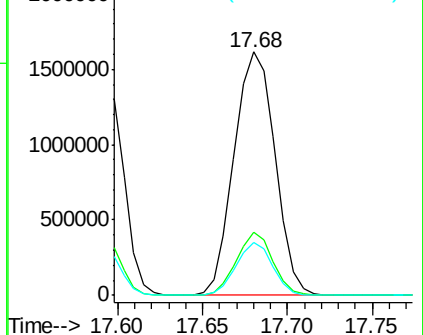
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.21 ng/mL

RT: 17.96 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

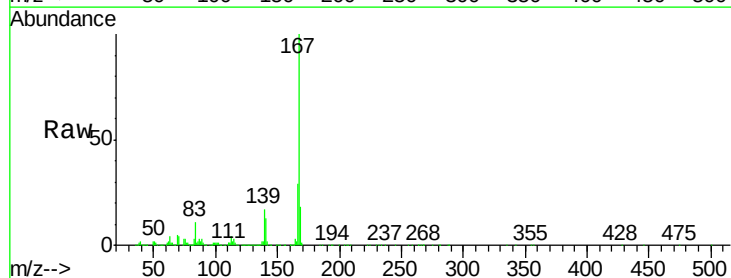
Tgt Ion:167 Resp: 2509946

Ion Ratio Lower Upper

167 100

166 29.0 20.7 31.1

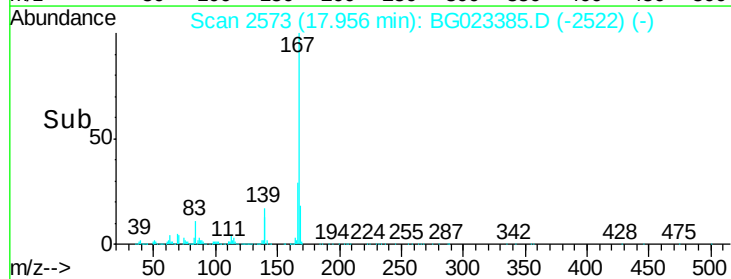
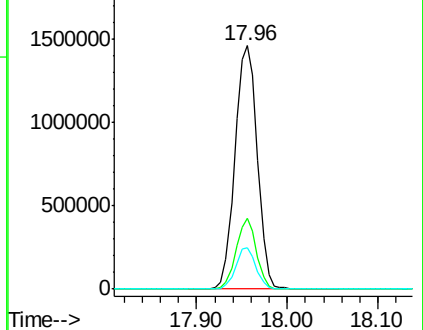
139 16.9 11.9 17.9

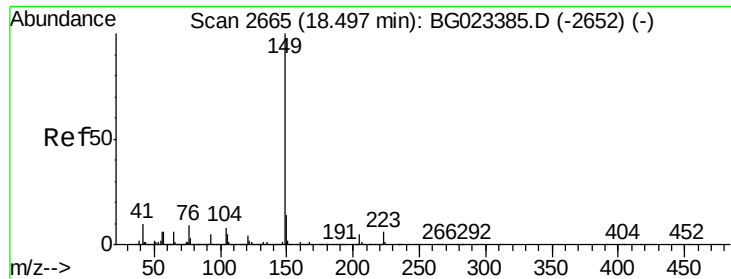


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.80 ng

RT: 18.50 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2773215

Ion Ratio Lower Upper

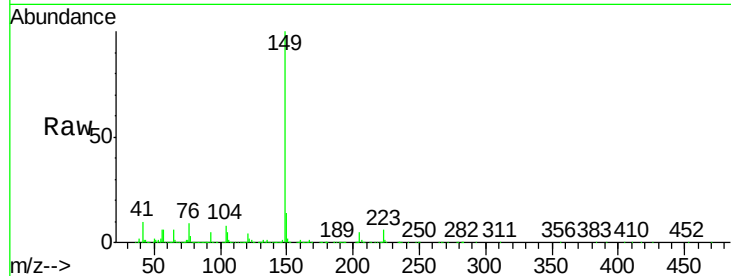
149 100

150 13.6 9.1 13.7

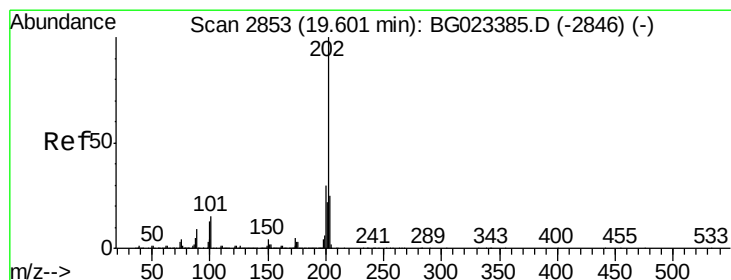
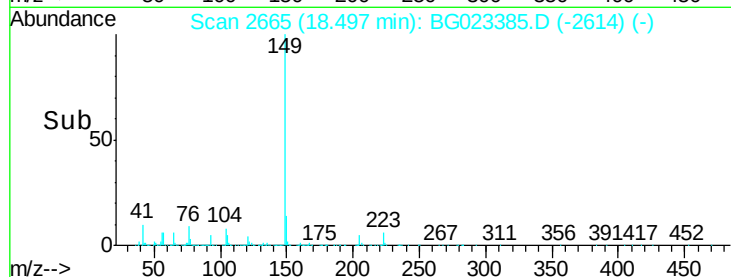
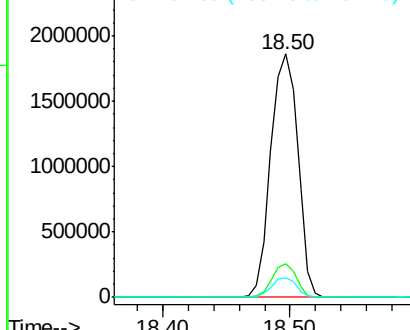
104 8.3 6.9 10.3

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.55 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

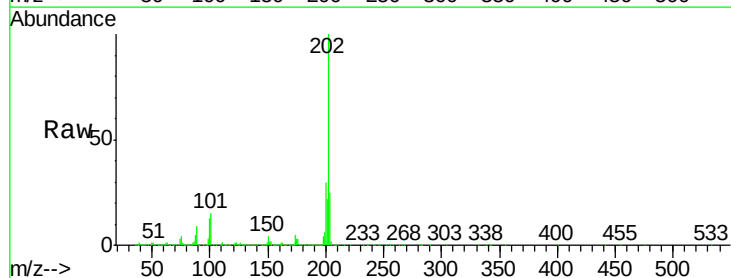
Tgt Ion:202 Resp: 2900199

Ion Ratio Lower Upper

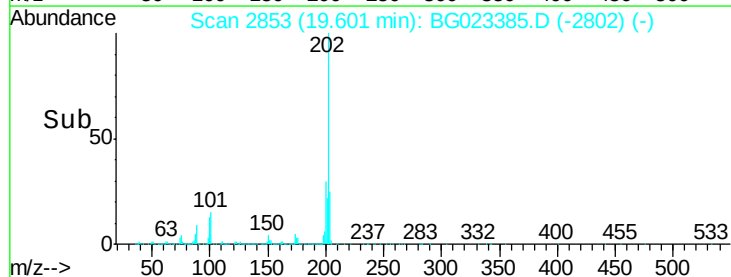
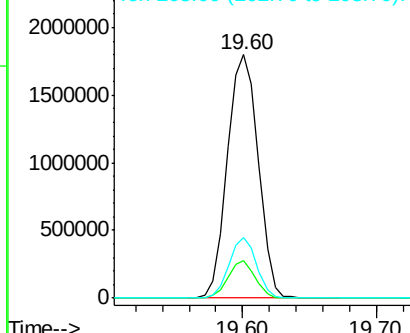
202 100

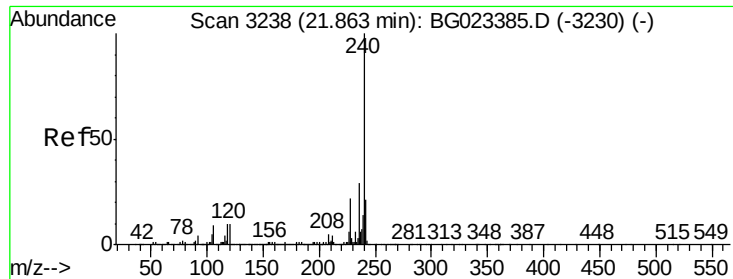
101 15.2 0.0 27.4

203 25.1 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

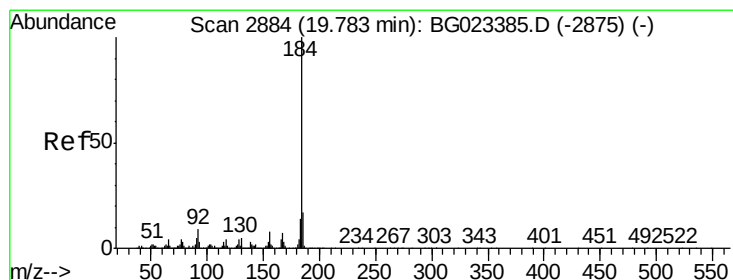
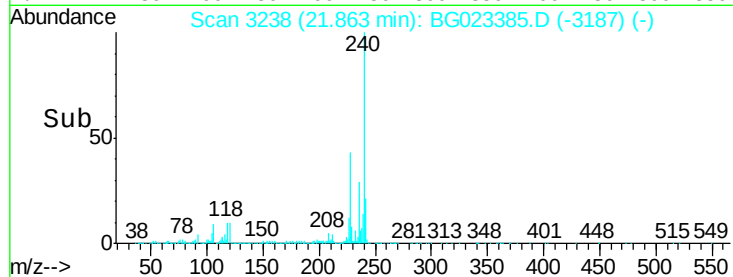
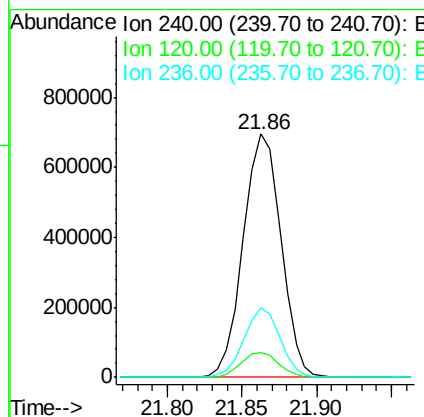
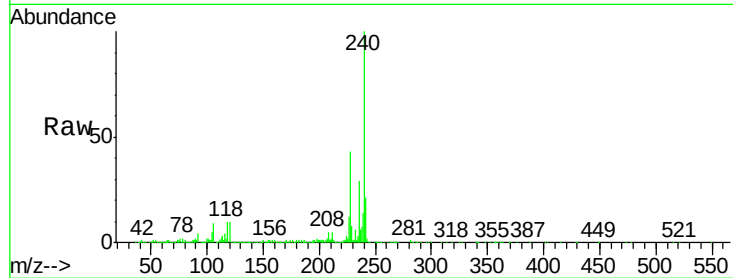
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	4.1	6.1#
236	28.7	21.1	31.7

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#76

Benzidine

Concen: 42.51 ng

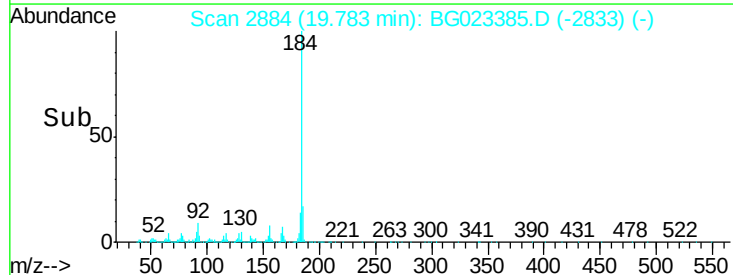
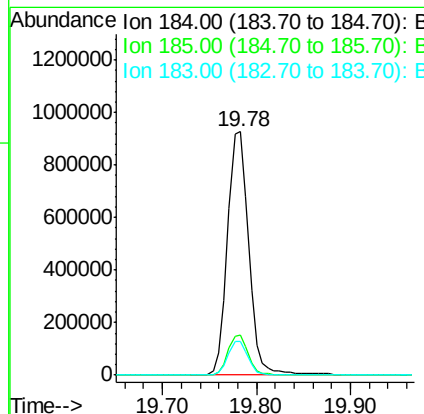
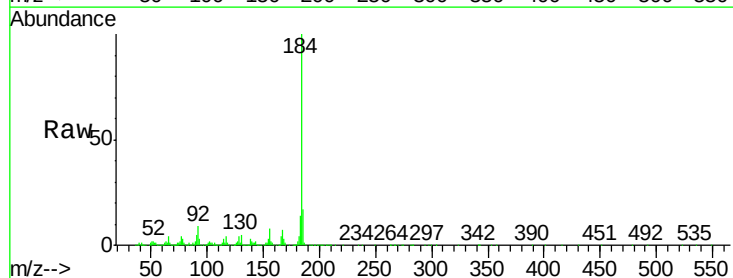
RT: 19.78 min Scan# 2884

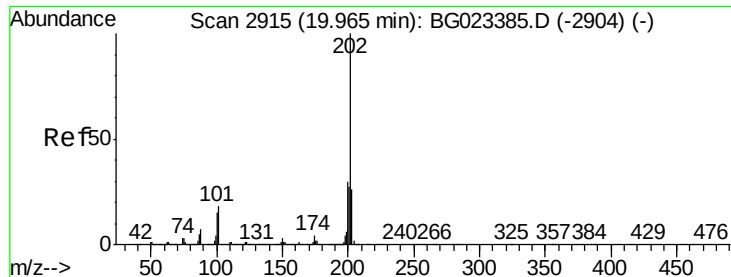
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	19.0
183	13.7	10.7	16.1





#77

Pvrene

Concen: 41.88 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 2905089

Ion Ratio Lower Upper

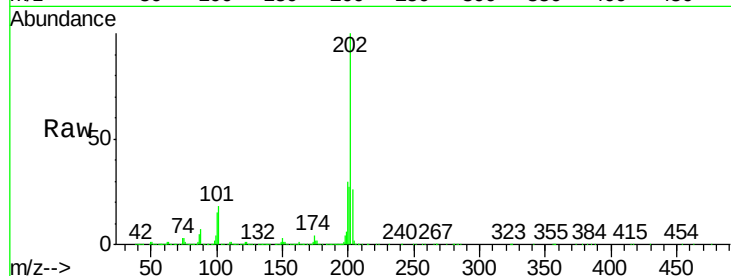
202 100

200 30.4 21.2 31.8

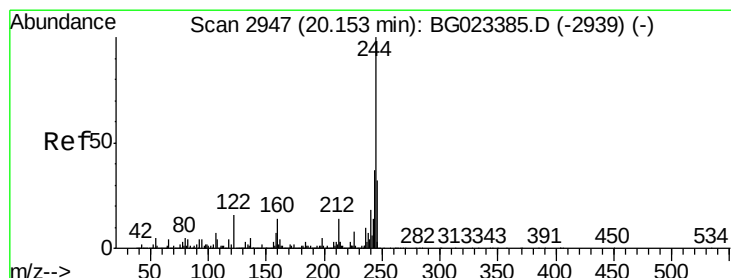
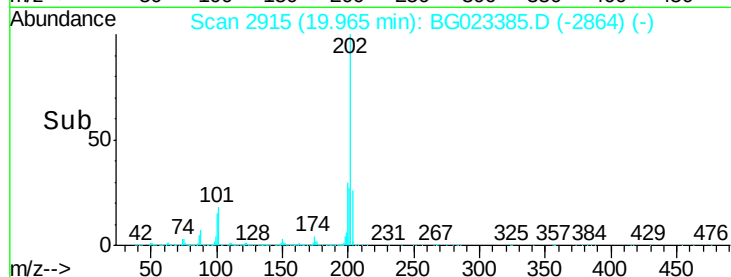
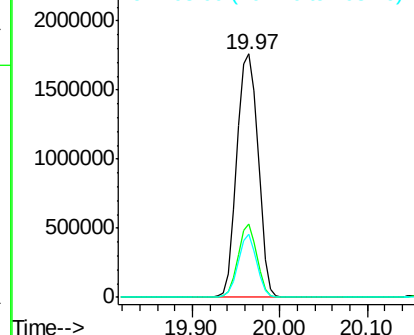
203 25.7 16.8 25.2#

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



#78

Terphenyl-d14

Concen: 84.22 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

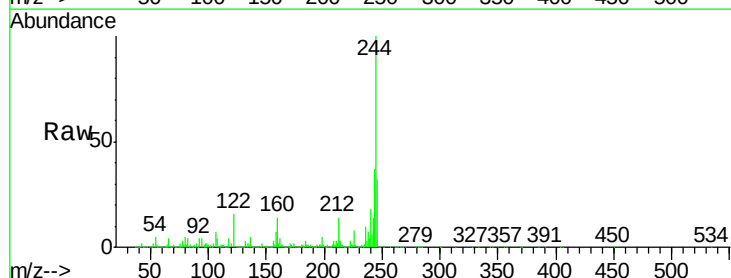
Tgt Ion:244 Resp: 3166568

Ion Ratio Lower Upper

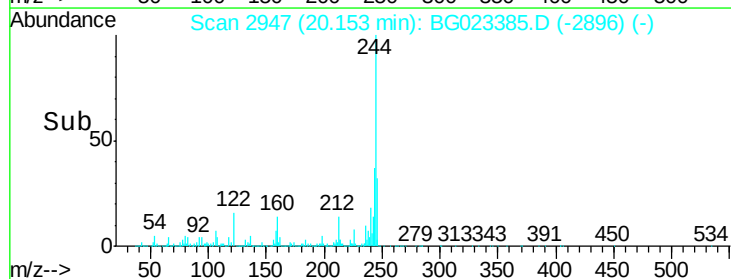
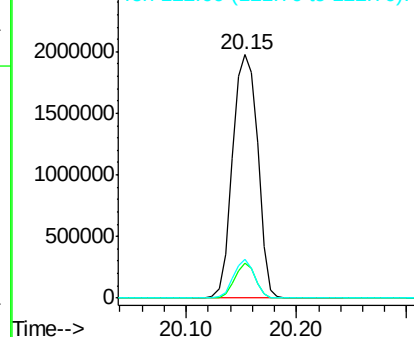
244 100

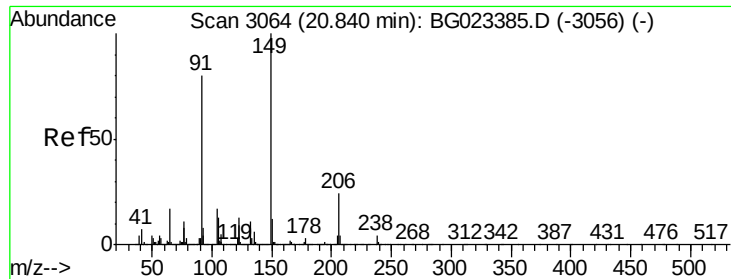
212 14.2 10.8 16.2

122 15.9 8.0 12.0#



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





#79

Butylbenzylphthalate

Concen: 38.18 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1165085

Ion Ratio Lower Upper

149 100

91 80.2 68.1 102.1

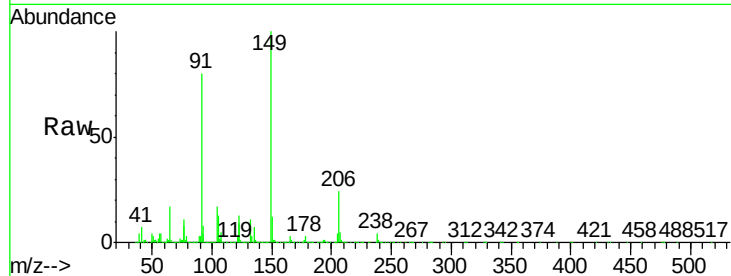
206 24.0 19.8 29.6

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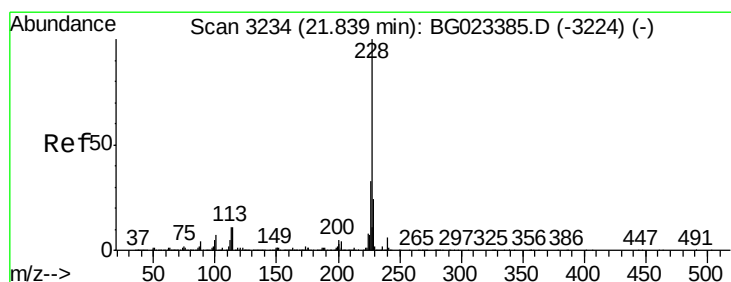
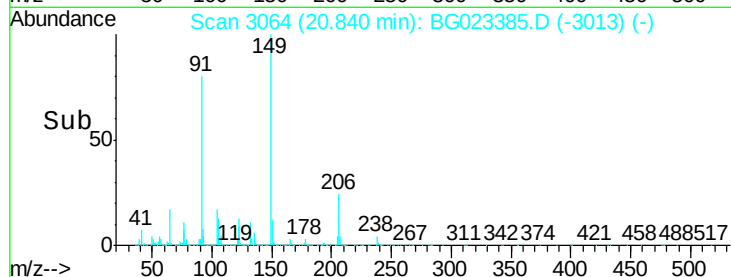
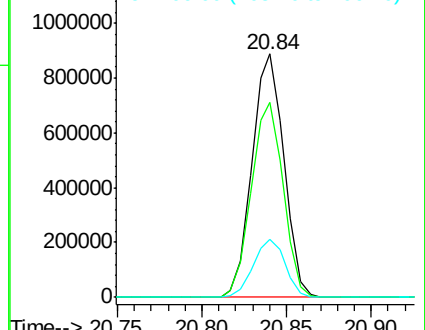
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.84 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

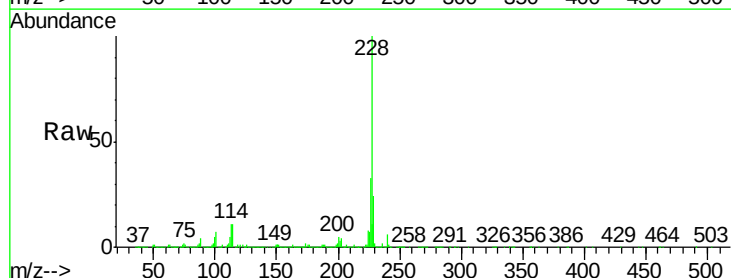
Tgt Ion:228 Resp: 2549438

Ion Ratio Lower Upper

228 100

226 32.8 25.3 37.9

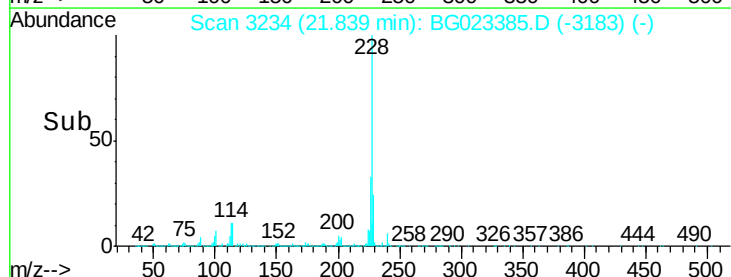
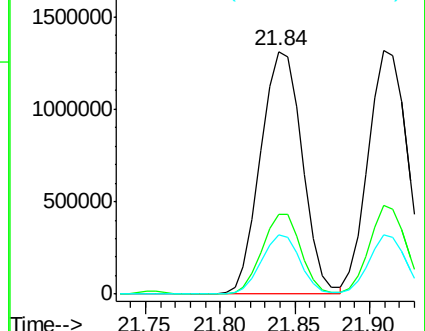
229 24.3 19.9 29.9

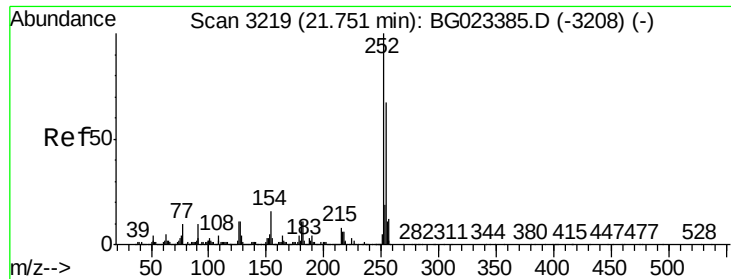


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





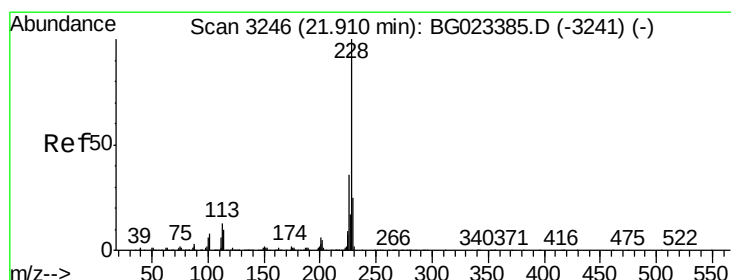
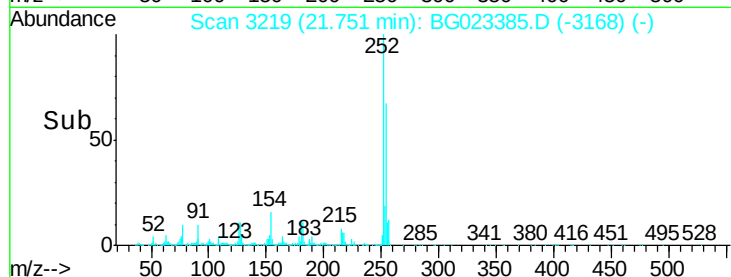
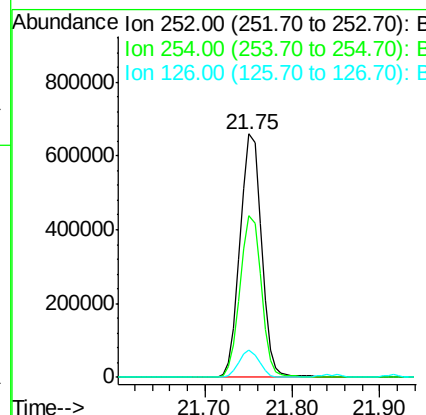
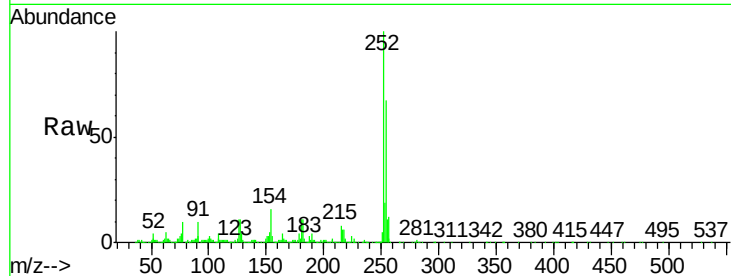
#81
 3,3'-Dichlorobenzidine
 Concen: 41.91 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.2	76.8
126	11.2	5.3	7.9

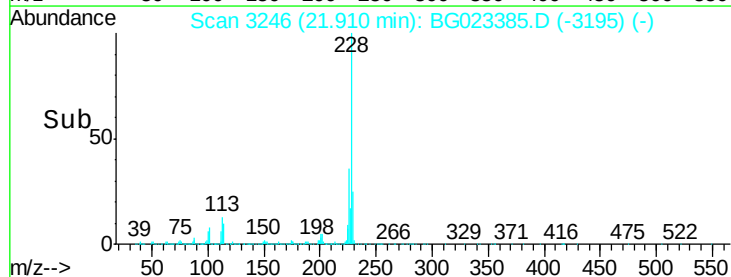
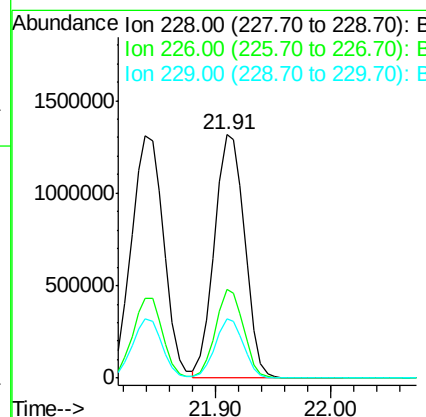
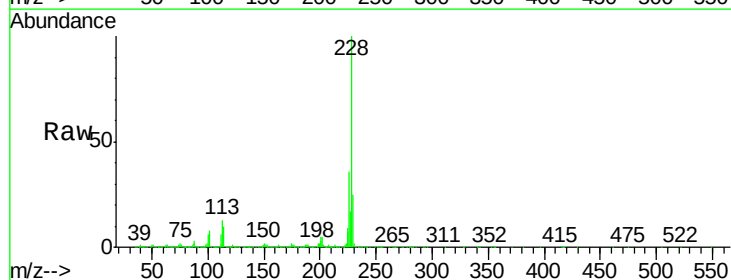
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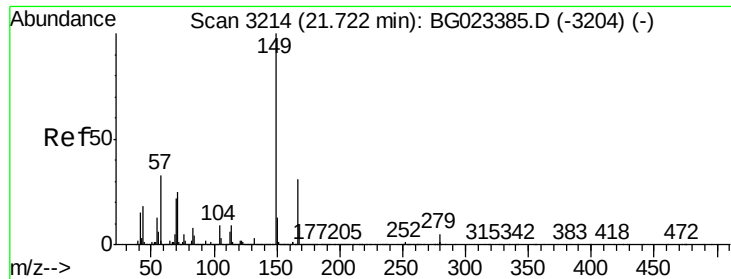
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#82
 Chrysene
 Concen: 38.54 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.2	26.7	40.1
229	24.6	17.4	26.2





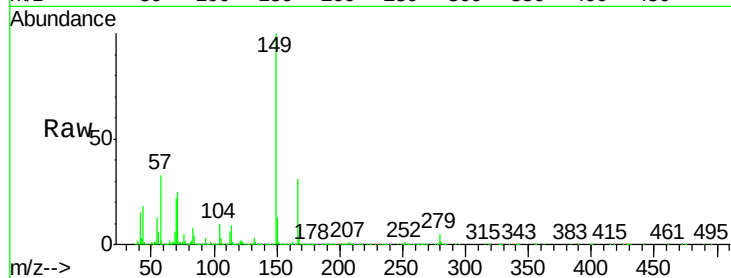
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.67 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.0	36.0
279	5.1	4.8	7.2

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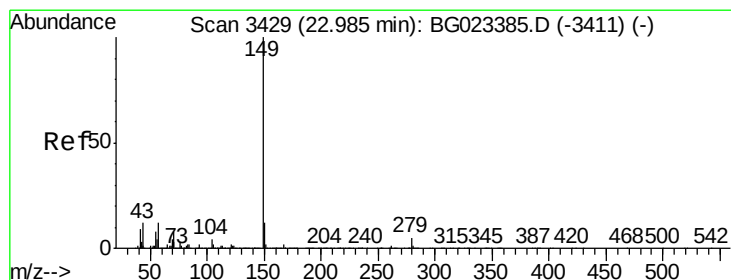
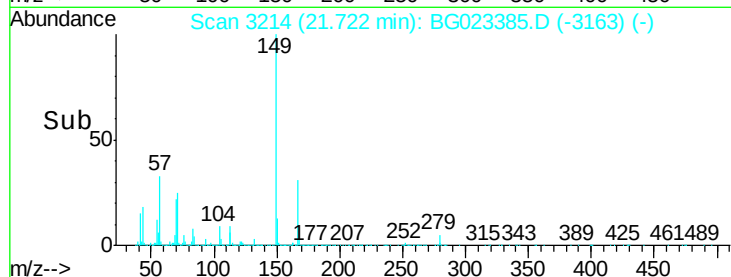
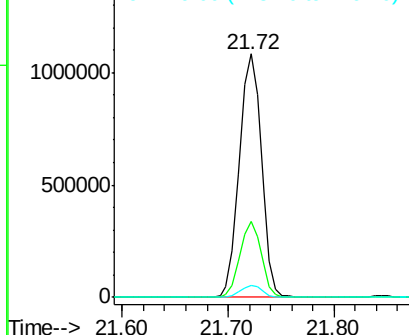


Abundance

Ion 149.00 (148.70 to 149.70): E

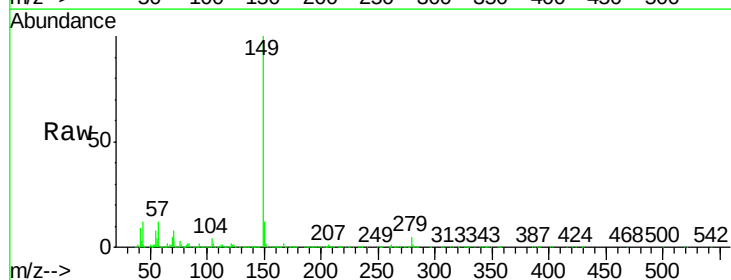
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 38.06 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.8	8.8	13.2

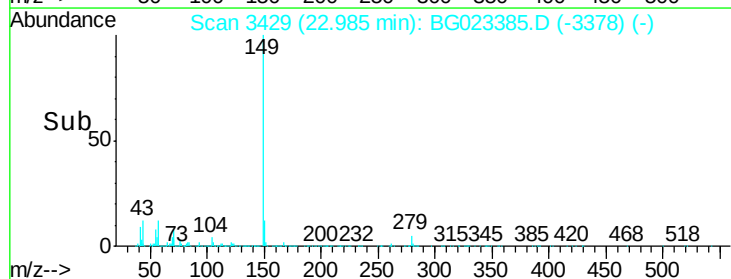
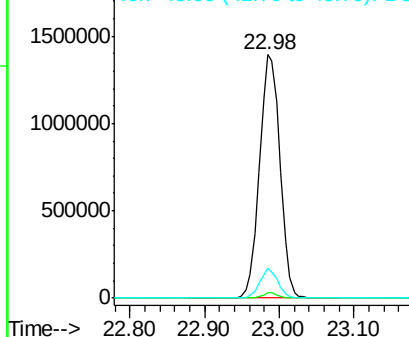


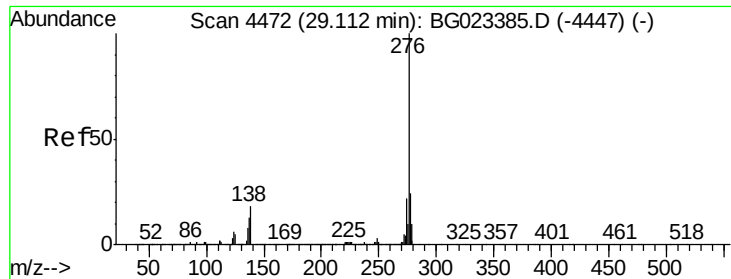
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.31 ng

RT: 29.11 min Scan# 4472

Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Instrument :

BNA_G

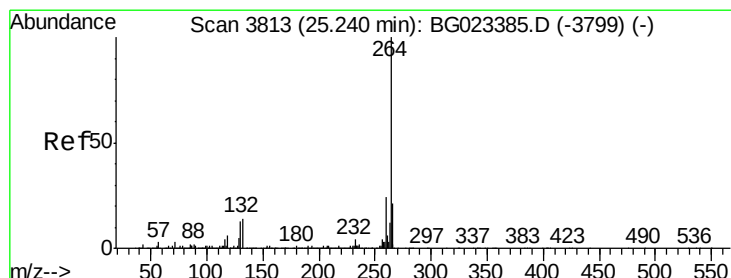
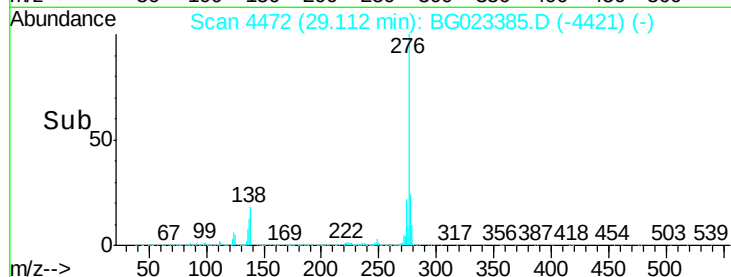
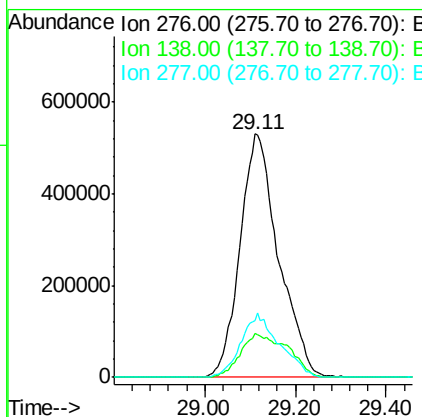
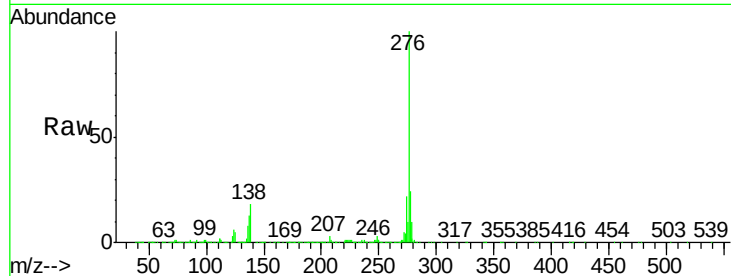
ClientSampleId :

SSTDICCC040

Tot Ion:	276	Resp:	3123331
Ion	Ratio	Lower	Upper
276	100		
138	22.2	0.0	0.0#
277	26.2	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

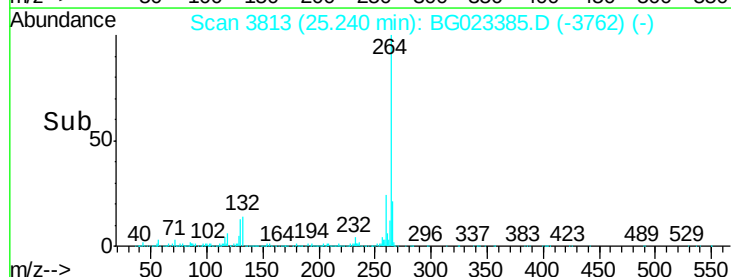
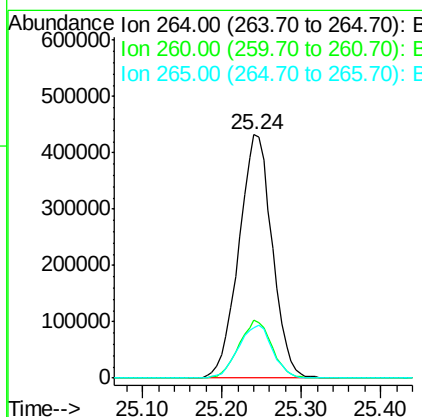
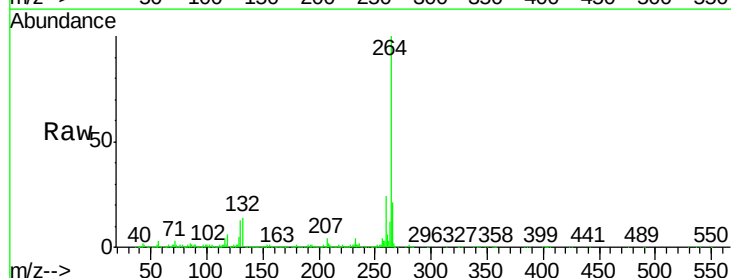
RT: 25.24 min Scan# 3813

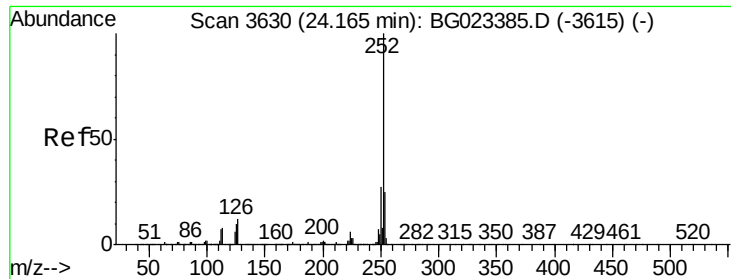
Delta R.T. 0.00 min

Lab File: BG023385.D

Acq: 1 Aug 2016 15:52

Tgt Ion:	264	Resp:	1261957
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	20.7	18.9	28.3





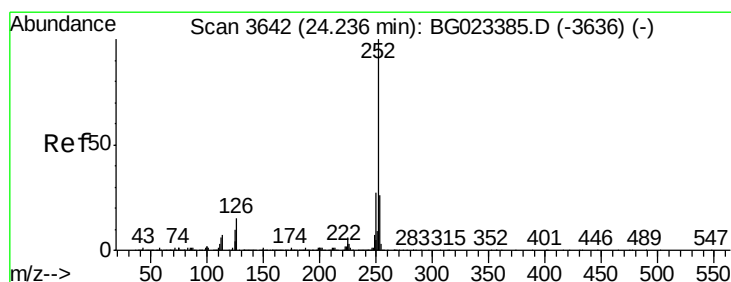
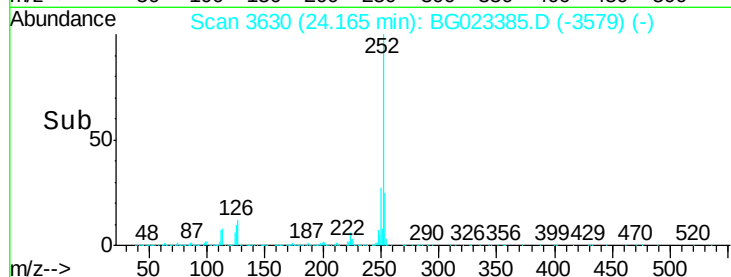
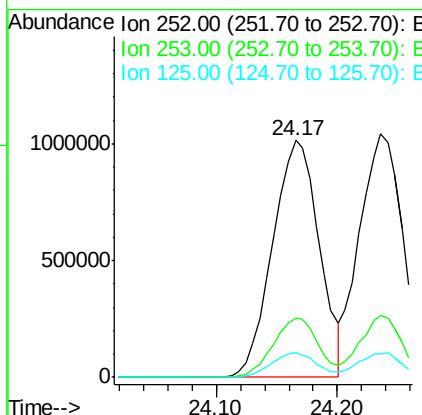
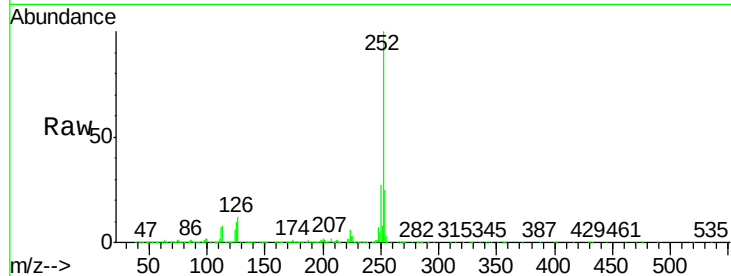
#87
Benzo(b)fluoranthene
Concen: 40.43 ng
RT: 24.17 min Scan# 3630
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.9	28.3
125	10.5	3.9	5.9

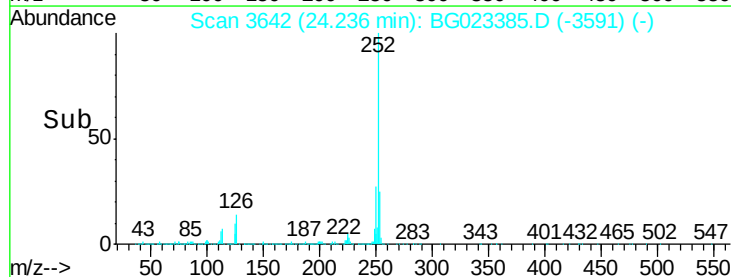
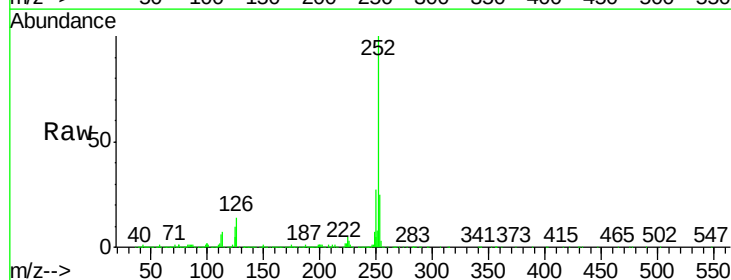
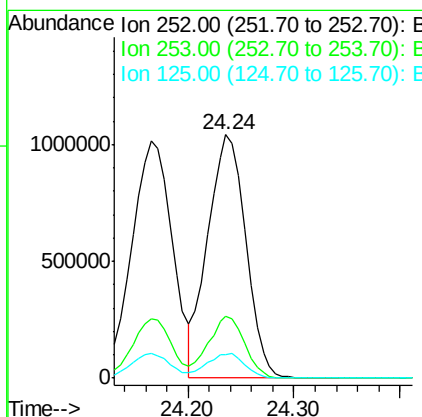
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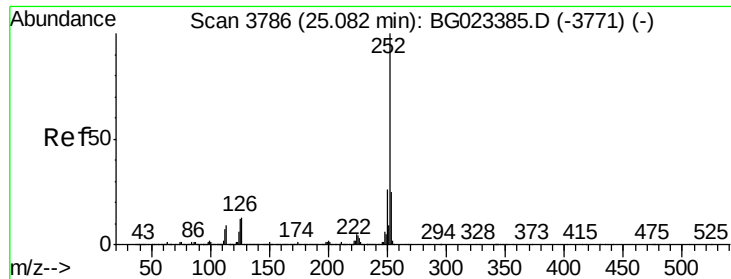
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#88
Benzo(k)fluoranthene
Concen: 38.94 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.8	28.2
125	9.8	3.2	4.8





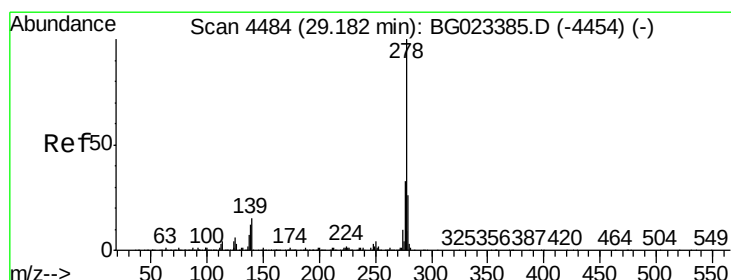
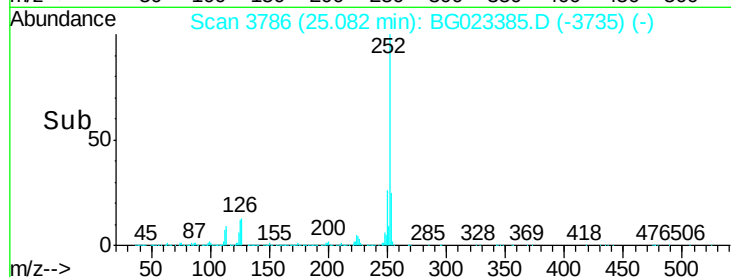
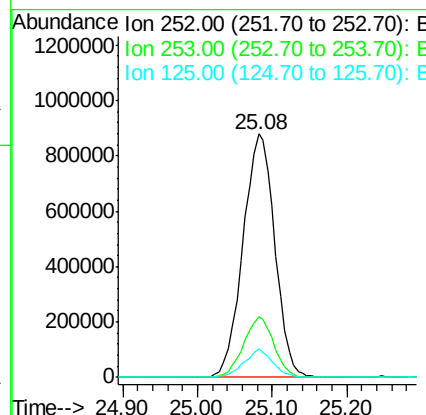
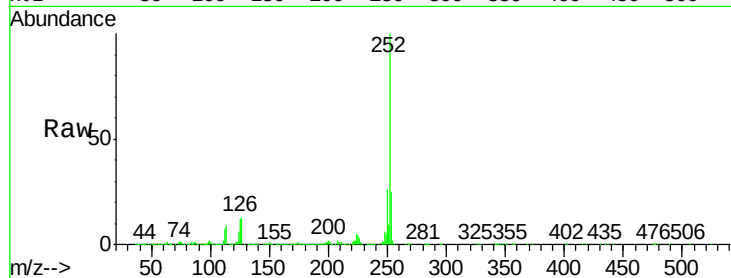
#89
Benzo(a)pyrene
Concen: 39.38 ng
RT: 25.08 min Scan# 3786
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	11.9	3.9	5.9

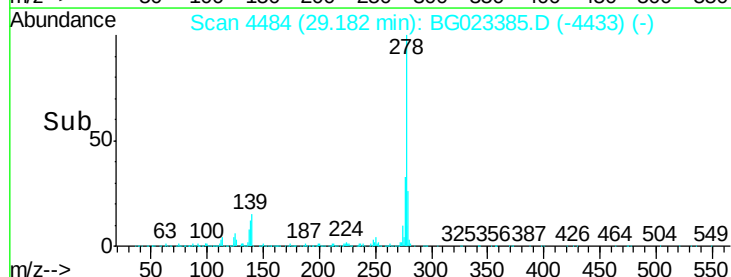
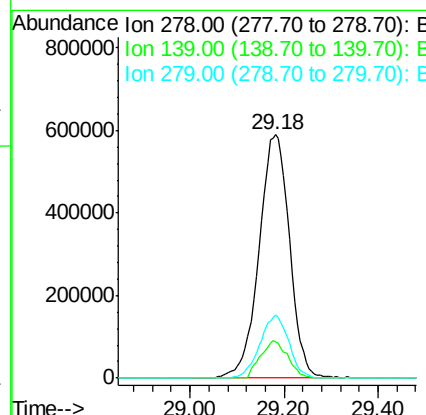
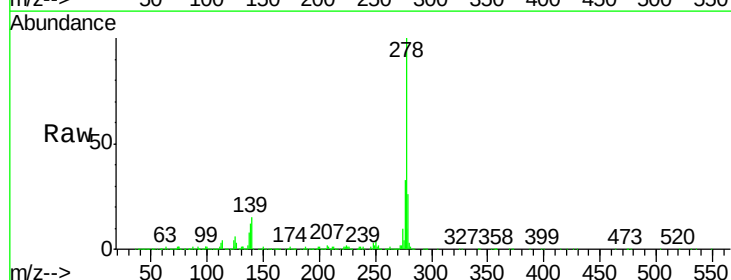
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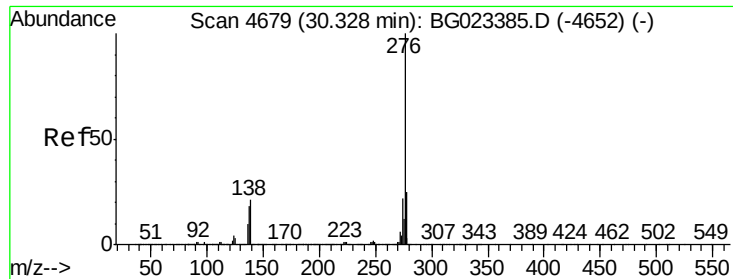
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#90
Dibenzo(a,h)anthracene
Concen: 42.92 ng
RT: 29.18 min Scan# 4484
Delta R.T. 0.00 min
Lab File: BG023385.D
Acq: 1 Aug 2016 15:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	4.7	7.1
279	26.1	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 41.20 ng
 RT: 30.33 min Scan# 4679
 Delta R.T. 0.00 min
 Lab File: BG023385.D
 Acq: 1 Aug 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	20.7	6.8	10.2

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