

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024083.D
 Acq On : 23 Sep 2016 12:08
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Quant Time: Sep 23 14:34:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52106	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	262124	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	233420	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	563769	20.00	ng	0.00
75) Chrysene-d12	21.80	240	579253	20.00	ng	0.00
86) Perylene-d12	25.14	264	477942	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	166721	56.17	ng	0.00
7) Phenol-d6	7.21	99	284829	62.35	ng	0.00
23) Nitrobenzene-d5	9.22	82	372240	63.40	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	186891	44.44	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	781540	48.00	ng	0.00
78) Terphenyl-d14	20.10	244	1571801	61.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	31807	25.99	ng	# 88
3) Pyridine	3.85	79	99788	27.13	ng	96
4) n-Nitrosodimethylamine	3.77	42	54613	28.16	ng	# 91
6) Aniline	7.36	93	194473	32.07	ng	100
8) 2-Chlorophenol	7.61	128	101165	29.42	ng	98
9) Benzaldehyde	7.17	77	75368	23.22	ng	93
10) Phenol	7.24	94	147373	30.66	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	114663	30.32	ng	93
12) 1,3-Dichlorobenzene	7.93	146	108393	26.94	ng	98
13) 1,4-Dichlorobenzene	8.08	146	112149	26.31	ng	94
14) 1,2-Dichlorobenzene	8.40	146	112243	28.05	ng	93
15) Benzyl Alcohol	8.29	79	131162	32.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	161076	31.78	ng	92
17) 2-Methylphenol	8.50	107	101512	31.35	ng	98
18) Hexachloroethane	9.12	117	44815	27.30	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	137115	33.97	ng	96
20) 3+4-Methylphenols	8.84	107	149640	33.16	ng	93
22) Acetophenone	8.88	105	217081	31.99	ng	# 98
24) Nitrobenzene	9.26	77	197379	31.26	ng	95
25) Isophorone	9.79	82	377980	33.20	ng	# 96
26) 2-Nitrophenol	9.99	139	72454	30.19	ng	95
27) 2,4-Dimethylphenol	10.05	122	117143	28.72	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	181518	31.57	ng	96
29) 2,4-Dichlorophenol	10.53	162	126189	29.20	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	130030	27.43	ng	99
31) Naphthalene	10.92	128	372403	27.57	ng	98
32) Benzoic acid	10.22	122	88116	26.60	ng	94
33) 4-Chloroaniline	11.04	127	170747	30.27	ng	97
34) Hexachlorobutadiene	11.20	225	102628	28.83	ng	96
35) Caprolactam	11.83	113	51977m	34.12	ng	
36) 4-Chloro-3-methylphenol	12.18	107	178945	30.99	ng	96
37) 2-Methylnaphthalene	12.54	142	287840	28.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	193205	24.94	ng	99
40) Hexachlorocyclopentadiene	12.87	237	63601	16.28	ng	93

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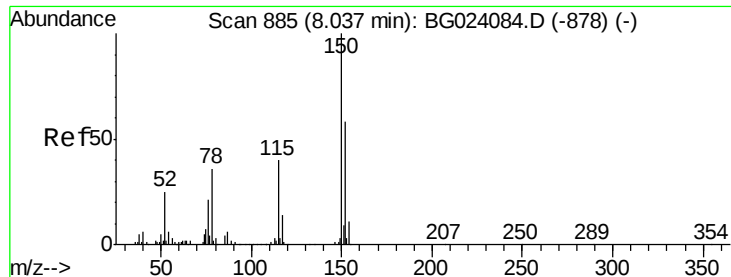
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	127046	24.57	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	122363	23.41	ng #	89
45) 1,1'-Biphenyl	13.54	154	451098	24.03	ng	99
46) 2-Chloronaphthalene	13.59	162	333780	24.22	ng	98
47) 2-Nitroaniline	13.81	65	155882	28.71	ng	99
48) Acenaphthylene	14.44	152	570222	24.82	ng	98
49) Dimethylphthalate	14.16	163	498675	24.91	ng	100
50) 2,6-Dinitrotoluene	14.30	165	108662	25.72	ng	98
51) Acenaphthene	14.78	154	343409	24.18	ng	100
52) 3-Nitroaniline	14.64	138	108278	27.40	ng	85
53) 2,4-Dinitrophenol	14.87	184	61555	23.37	ng #	90
54) Dibenzofuran	15.12	168	532336	24.01	ng	98
55) 4-Nitrophenol	14.98	139	68790	21.88	ng	93
56) 2,4-Dinitrotoluene	15.10	165	164275	26.45	ng #	85
57) Fluorene	15.77	166	469103	24.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	122351m	23.06	ng	
59) Diethylphthalate	15.53	149	534329	25.01	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	248033	23.97	ng	97
61) 4-Nitroaniline	15.81	138	113505	28.41	ng	94
62) Azobenzene	16.06	77	546360	26.40	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	108052	27.61	ng	84
65) n-Nitrosodiphenylamine	15.98	169	432523	27.01	ng	96
66) 4-Bromophenyl-phenylether	16.66	248	182490	26.61	ng	99
67) Hexachlorobenzene	16.78	284	202161	25.13	ng	94
68) Atrazine	16.93	200	186868	27.12	ng	99
69) Pentachlorophenol	17.14	266	95767	22.41	ng	98
70) Phenanthrene	17.53	178	805627	27.47	ng	97
71) Anthracene	17.62	178	821140	27.45	ng	97
72) Carbazole	17.90	167	775721	28.57	ng	97
73) Di-n-butylphthalate	18.43	149	1018272	31.44	ng	98
74) Fluoranthene	19.55	202	1069039	30.28	ng	95
76) Benzidine	19.73	184	481071	26.82	ng	98
77) Pyrene	19.91	202	1102454	30.95	ng	93
79) Butylbenzylphthalate	20.78	149	427008	31.09	ng	98
80) Benzo(a)anthracene	21.78	228	914561	28.20	ng	93
81) 3,3'-Dichlorobenzidine	21.69	252	335355	25.87	ng	99
82) Chrysene	21.84	228	867161	28.09	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	466294	24.80	ng	93
84) Di-n-octyl phthalate	22.89	149	810960	26.30	ng	98
85) Indeno(1,2,3-cd)pyrene	28.97	276	897540	26.26	ng #	100
87) Benzo(b)fluoranthene	24.07	252	774525	28.53	ng #	98
88) Benzo(k)fluoranthene	24.14	252	754393	28.02	ng #	98
89) Benzo(a)pyrene	24.98	252	729737	28.30	ng #	97
90) Dibenzo(a,h)anthracene	29.01	278	725221	28.60	ng #	97
91) Benzo(g,h,i)perylene	30.17	276	735787	30.18	ng	98

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



#1

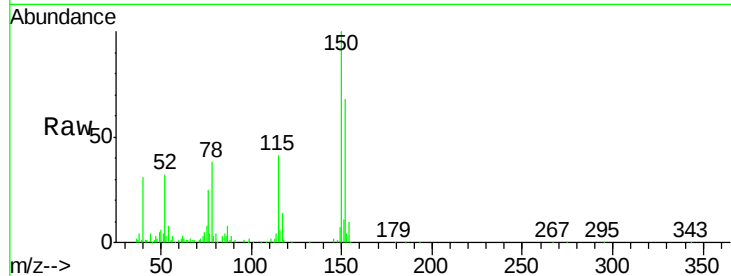
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

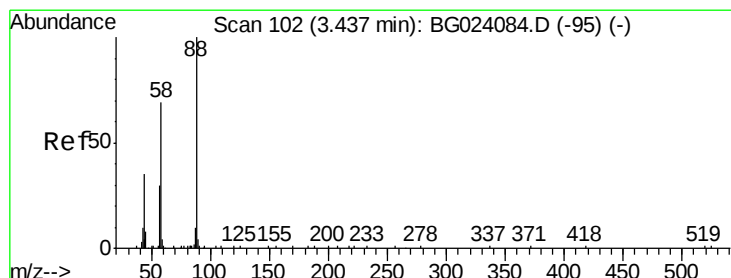
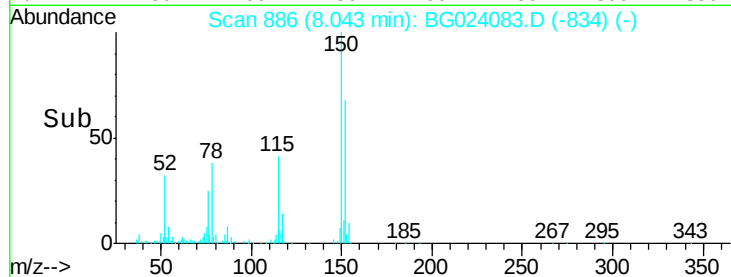
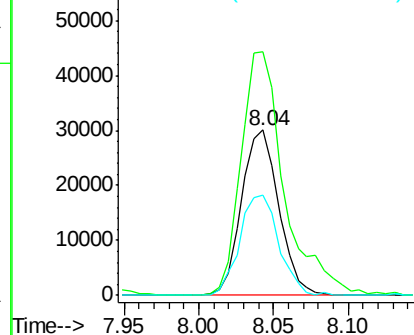
Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.6	144.7	217.1
115	61.0	64.0	96.0

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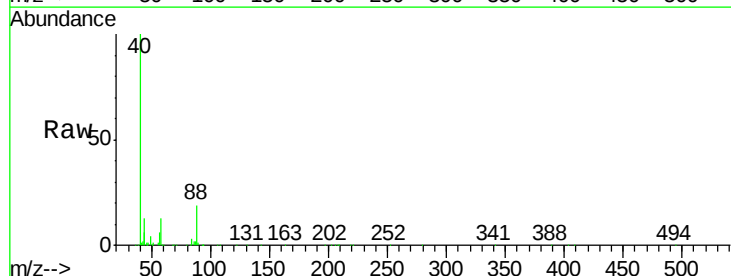
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



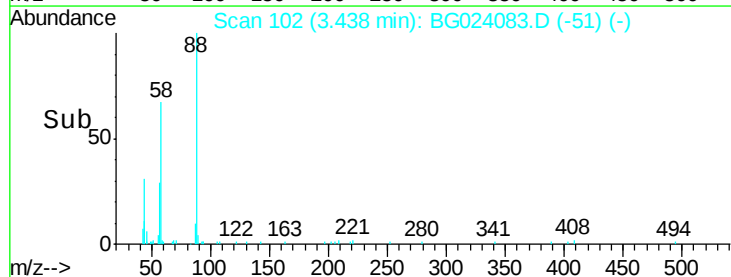
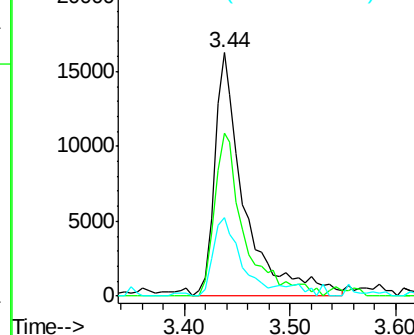
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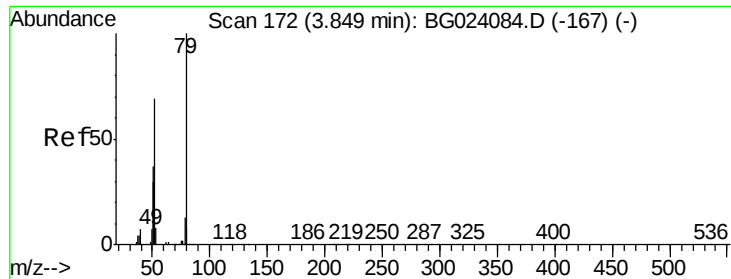
1,4-Dioxane
Concen: 25.99 ng
RT: 3.44 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	60.4	90.6
43	30.1	31.1	46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.13 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

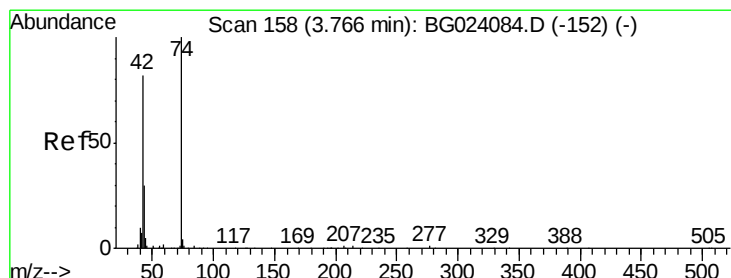
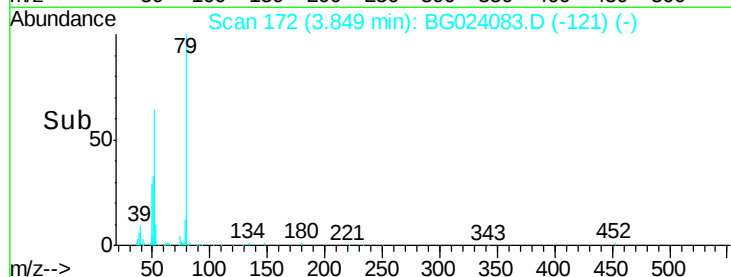
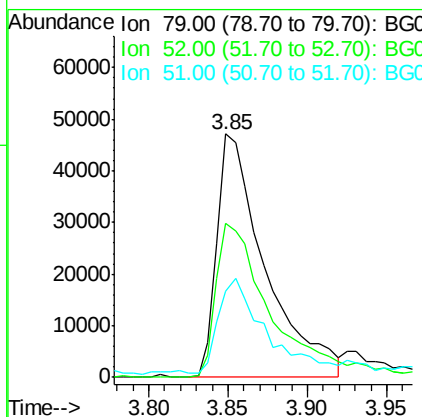
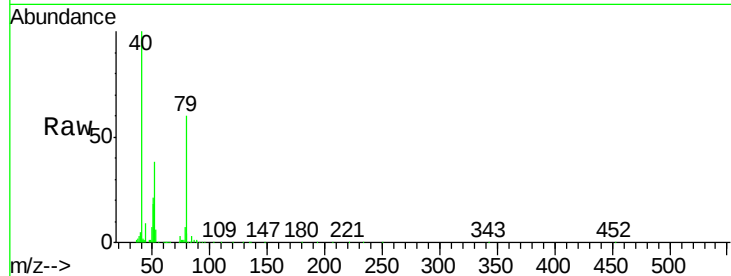
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	99788
Ion	Ratio	Lower	Upper
79	100		
52	63.5	51.8	77.8
51	35.4	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 28.16 ng

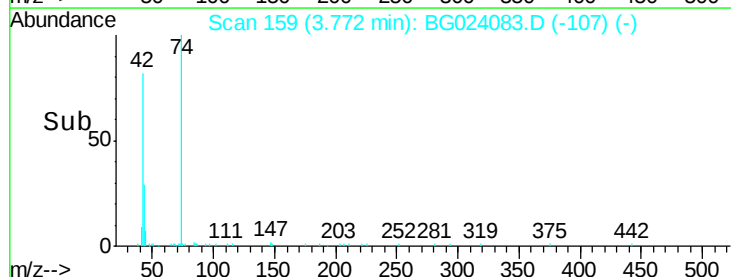
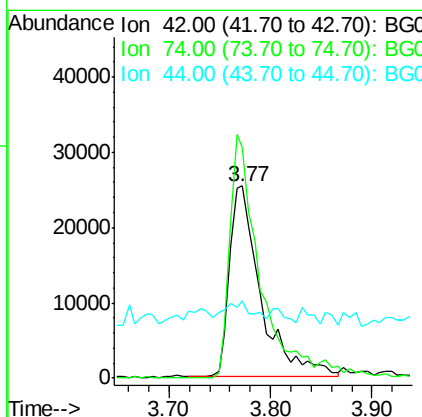
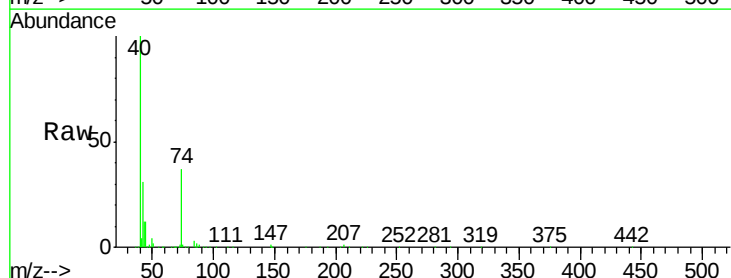
RT: 3.77 min Scan# 159

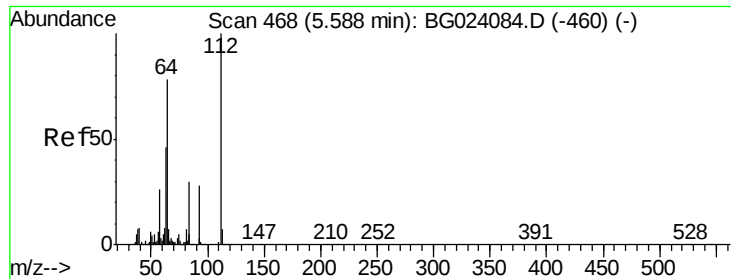
Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	42	Resp:	54613
Ion	Ratio	Lower	Upper
42	100		
74	119.7	100.6	150.8
44	40.0	4.5	6.7#





#5

2-Fluorophenol

Concen: 56.17 ng

RT: 5.59 min Scan# 469

Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

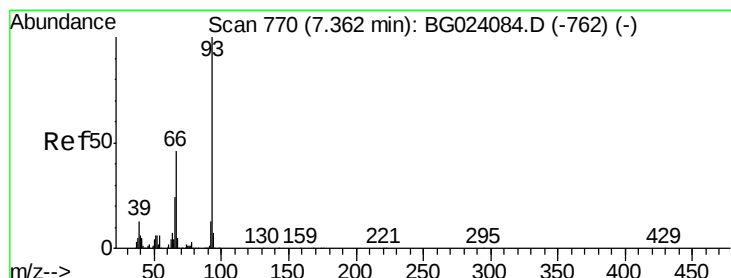
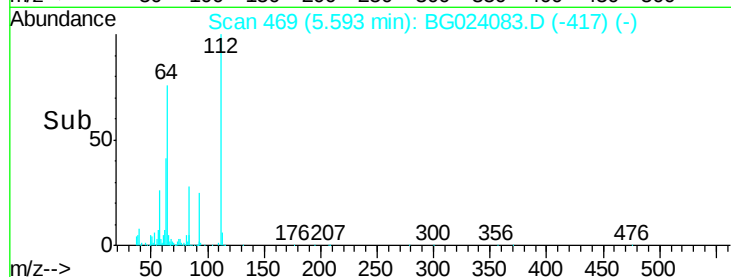
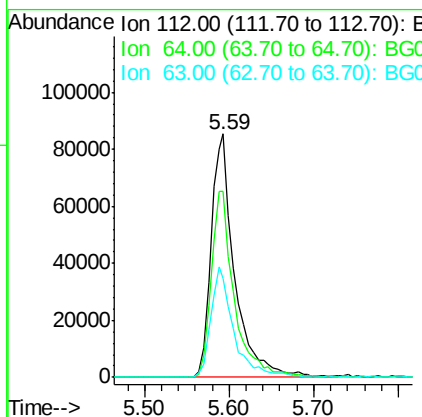
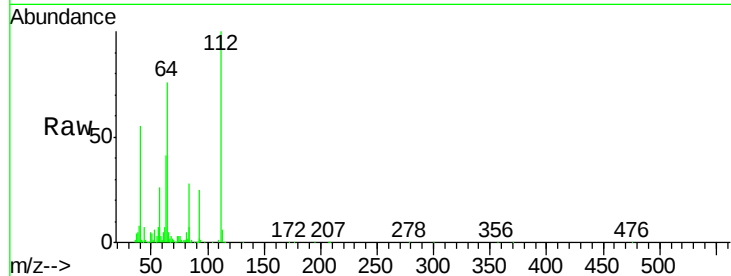
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	166721
Ion Ratio	Lower	Upper	
112	100		
64	76.2	59.0	88.4
63	40.8	37.8	56.8

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#6

Aniline

Concen: 32.07 ng

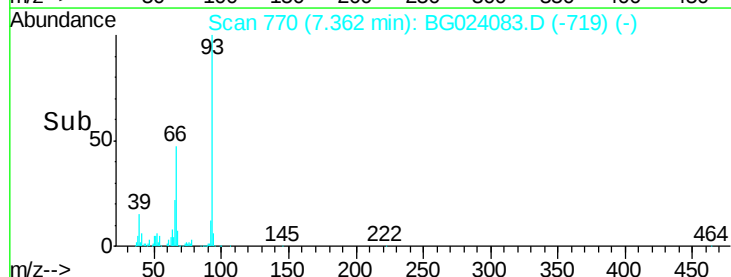
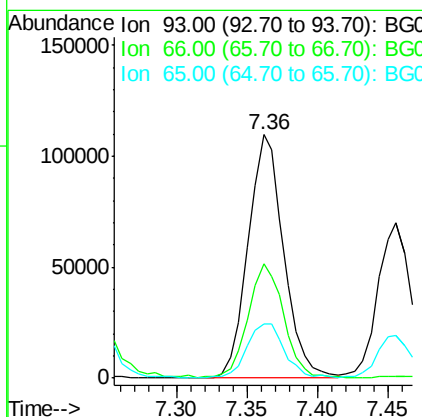
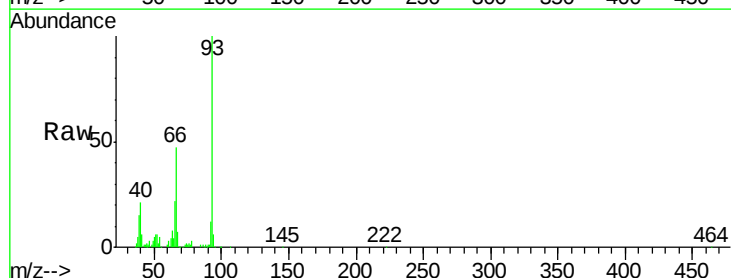
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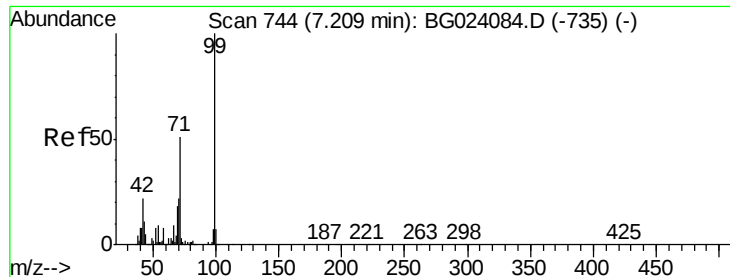
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	93	Resp:	194473
Ion Ratio	Lower	Upper	
93	100		
66	47.0	37.5	56.3
65	22.1	17.9	26.9





#7

Phenol-d6

Concen: 62.35 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

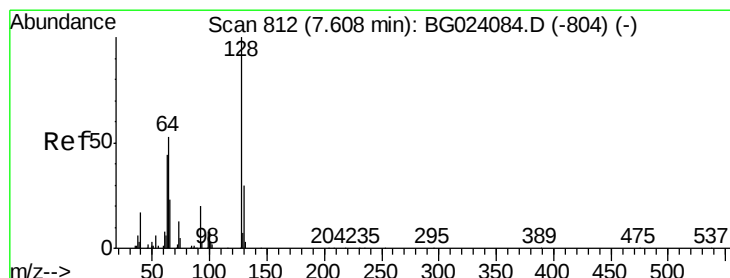
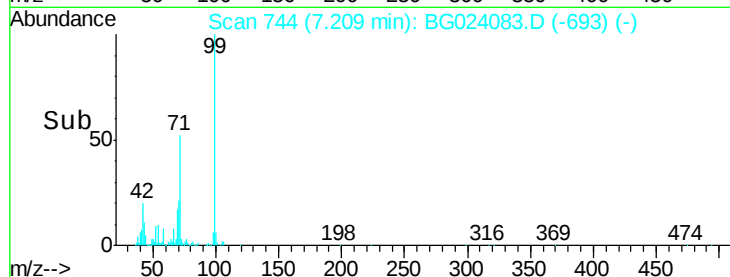
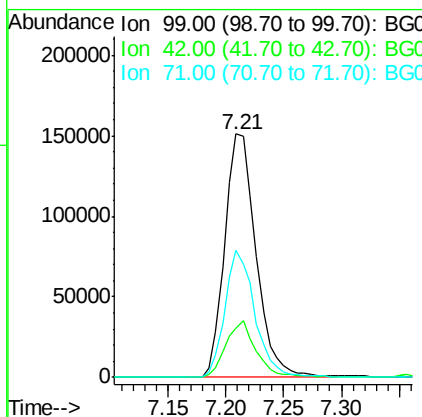
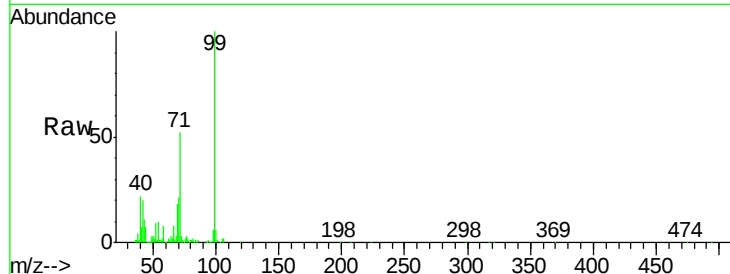
ClientSampleId :

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Tgt Ion:	99	Resp:	284829
Ion Ratio	Lower	Upper	
99	100		
42	20.3	17.8	26.6
71	52.2	41.5	62.3

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#8

2-Chlorophenol

Concen: 29.42 ng

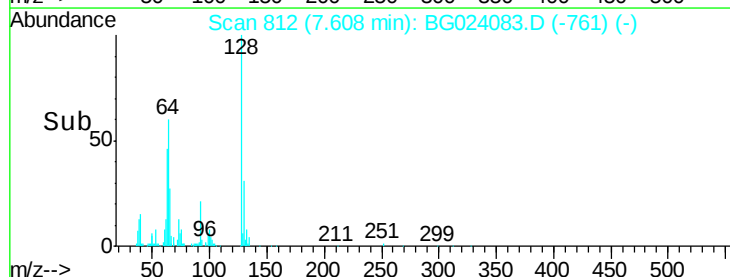
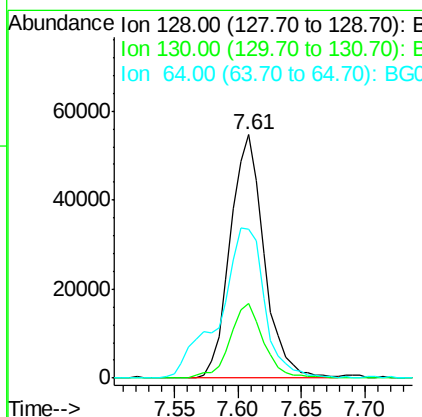
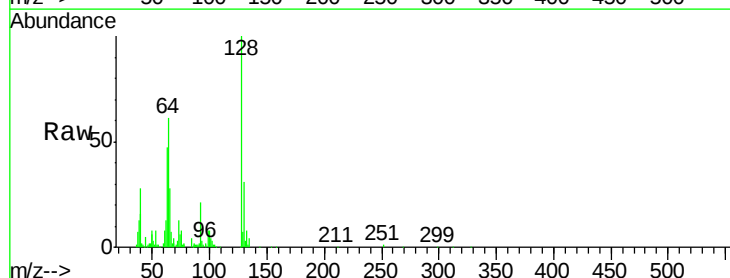
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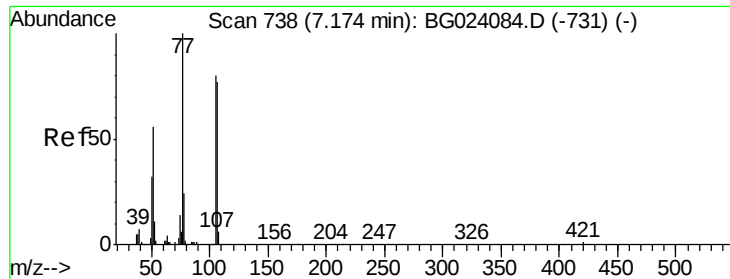
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	128	Resp:	101165
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.9	52.9
64	61.0	42.0	82.0





#9

Benzaldehyde

Concen: 23.22 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

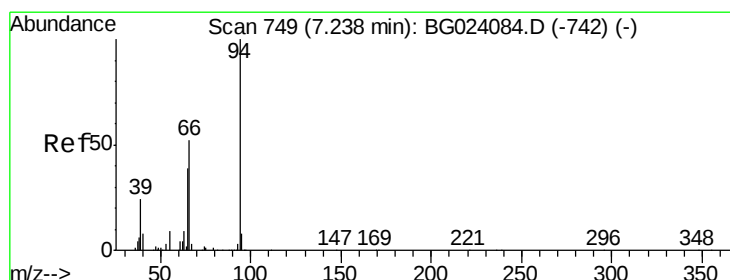
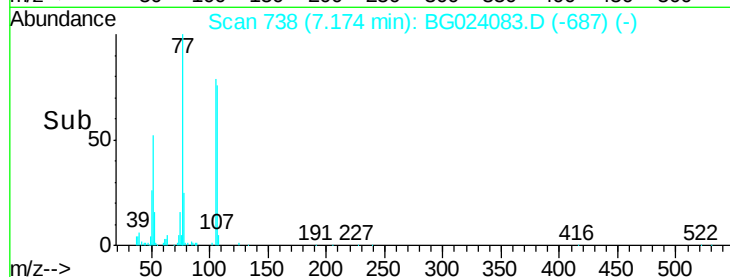
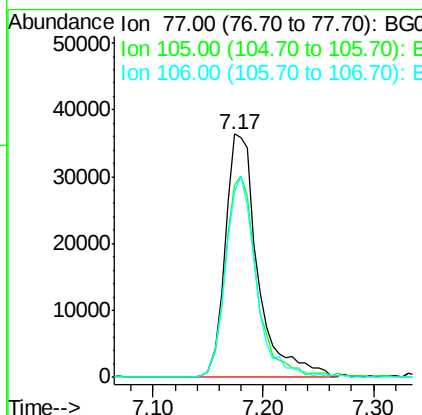
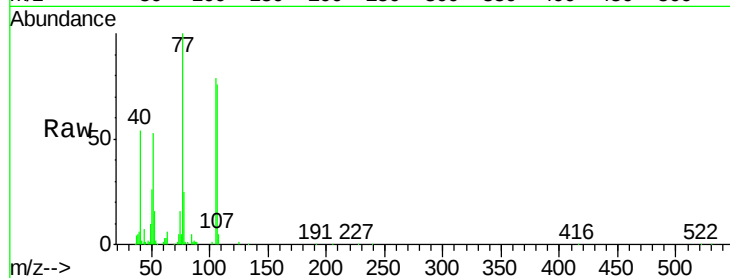
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	75368
Ion	Ratio	Lower	Upper
77	100		
105	79.0	58.7	98.7
106	76.4	67.5	107.5

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#10

Phenol

Concen: 30.66 ng

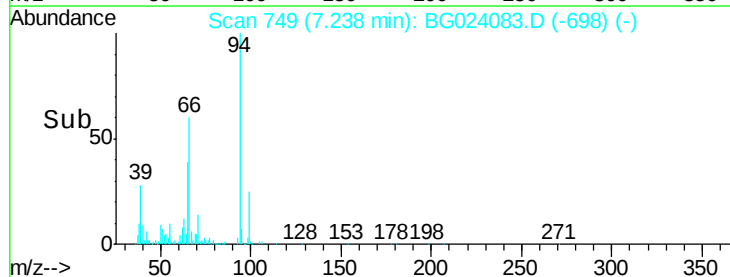
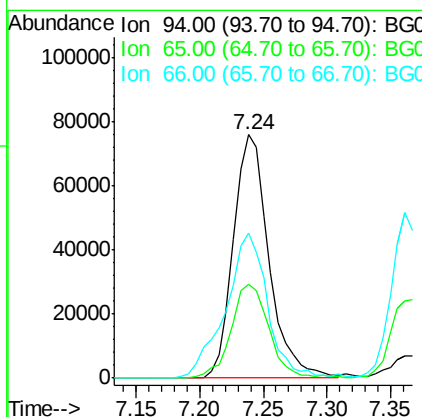
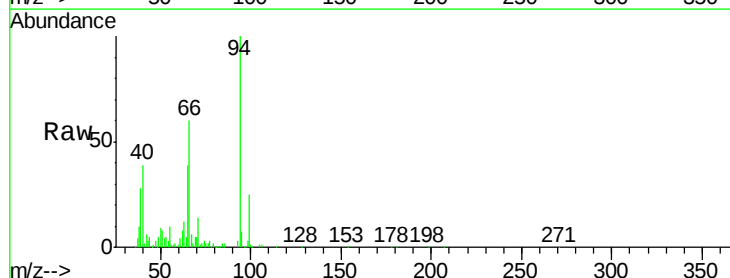
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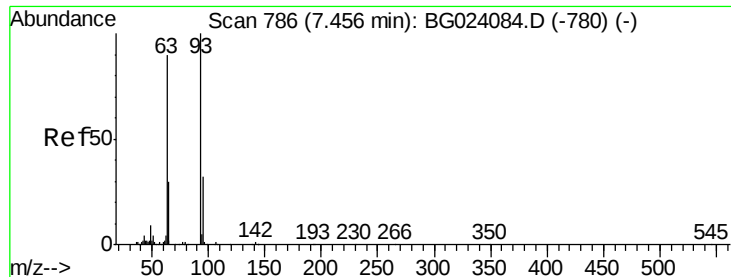
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	94	Resp:	147373
Ion	Ratio	Lower	Upper
94	100		
65	38.6	18.1	58.1
66	59.6	42.1	82.1





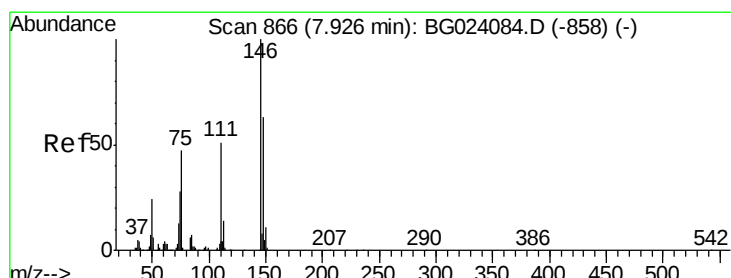
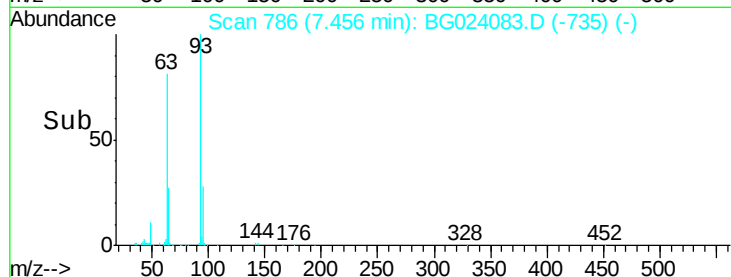
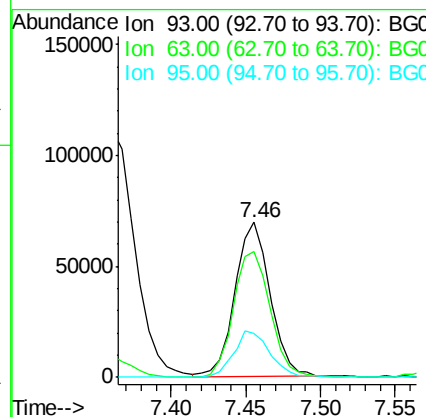
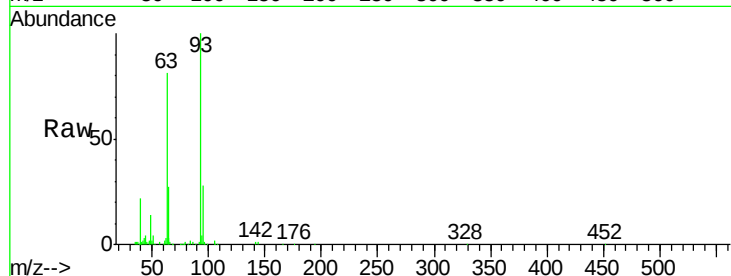
#11
bis(2-Chloroethyl)ether
Concen: 30.32 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	114663		
63	81.3	55.0	95.0	
95	28.0	11.0	51.0	

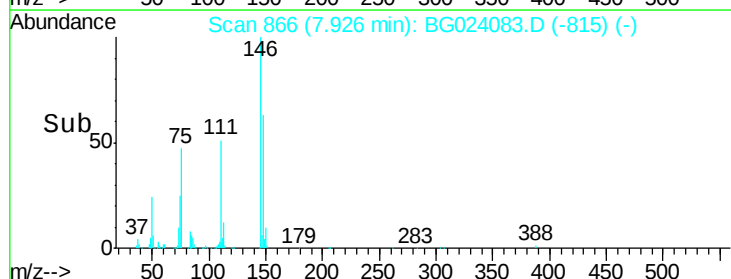
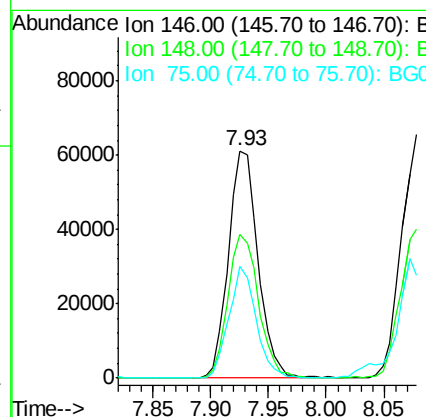
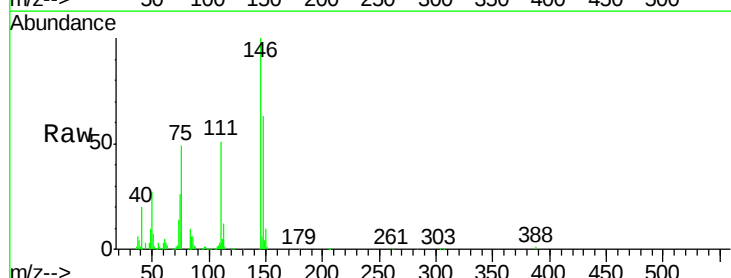
Manual Integrations
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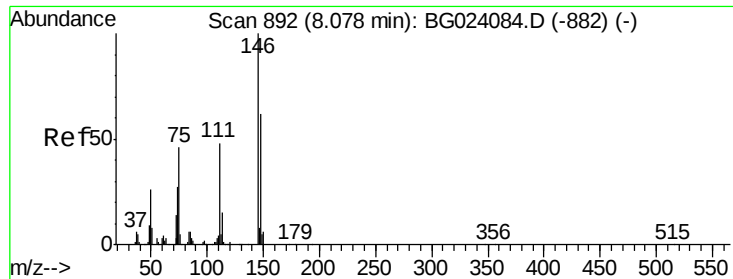
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#12
1,3-Dichlorobenzene
Concen: 26.94 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108393		
148	63.5	50.3	75.5	
75	48.9	37.0	55.6	





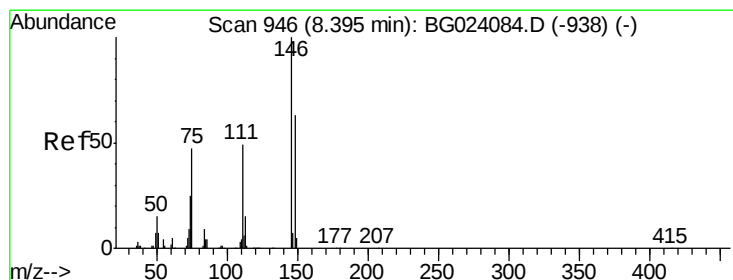
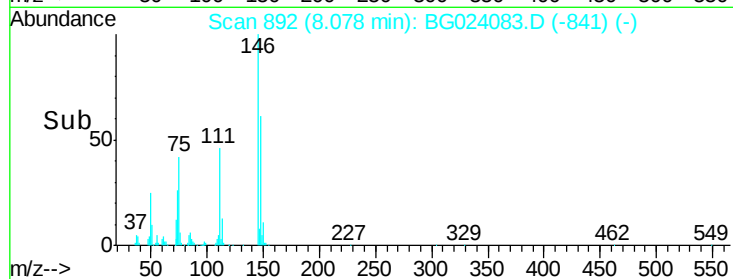
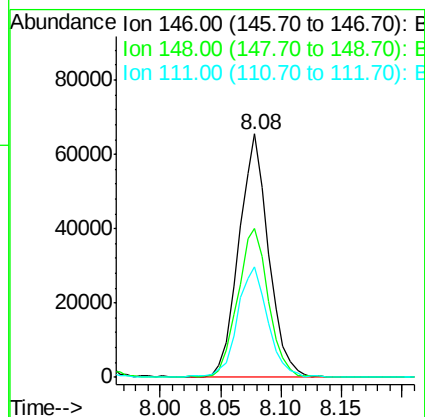
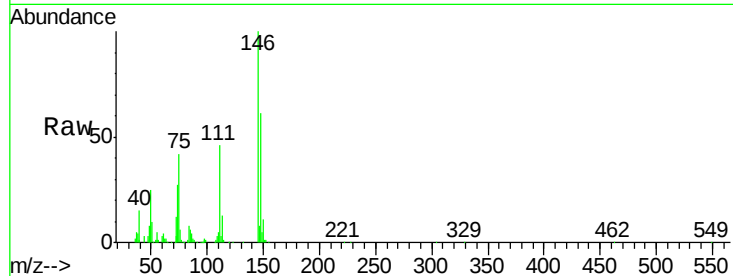
#13
 1,4-Dichlorobenzene
 Concen: 26.31 ng
 RT: 8.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	54.5	81.7
111	45.5	37.8	56.8

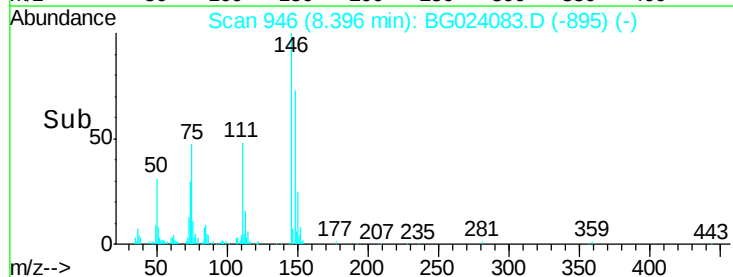
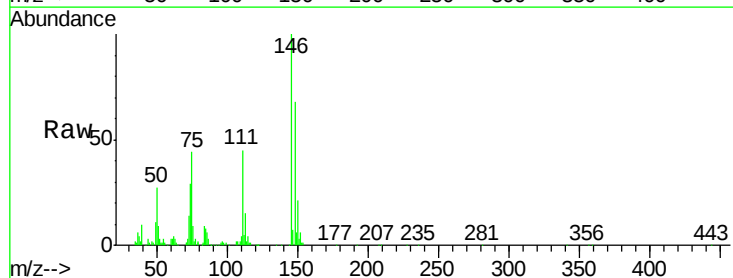
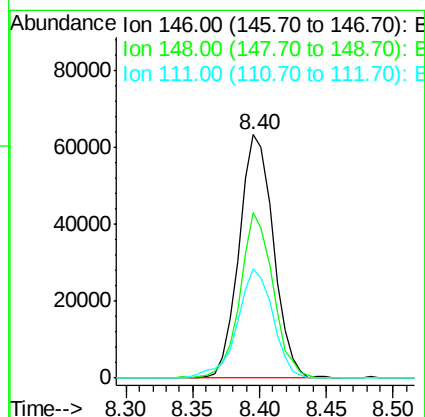
Manual Integrations
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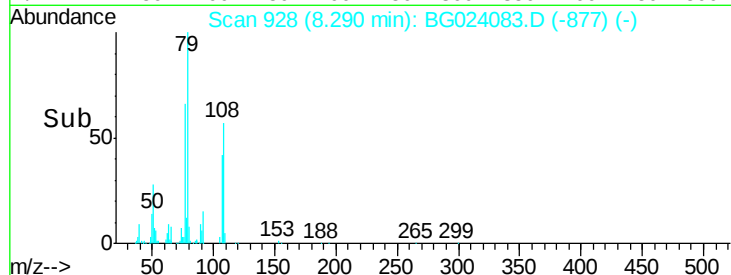
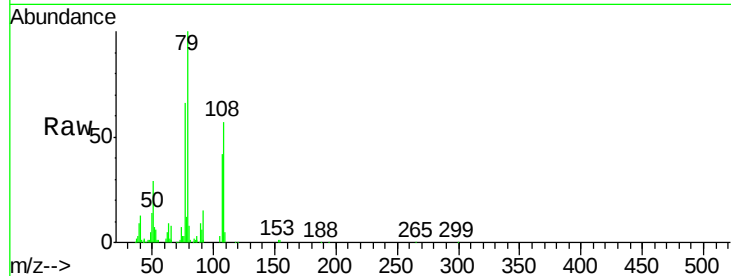
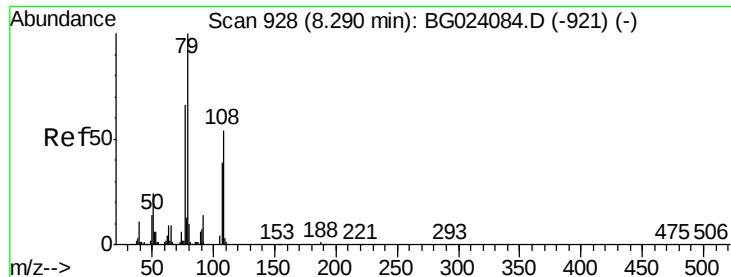
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#14
 1,2-Dichlorobenzene
 Concen: 28.05 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.9	79.3
111	44.7	43.5	65.3





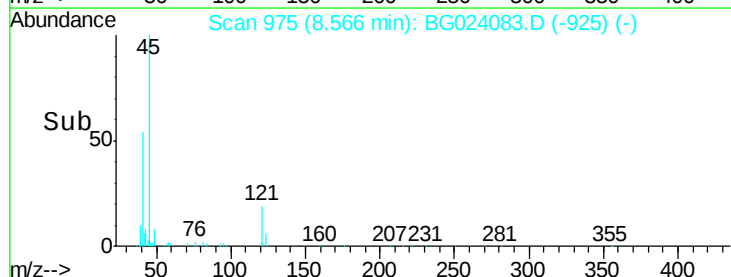
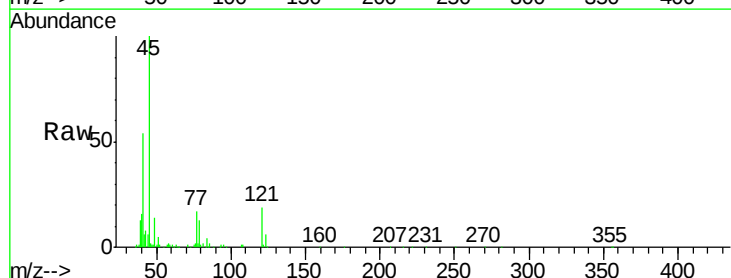
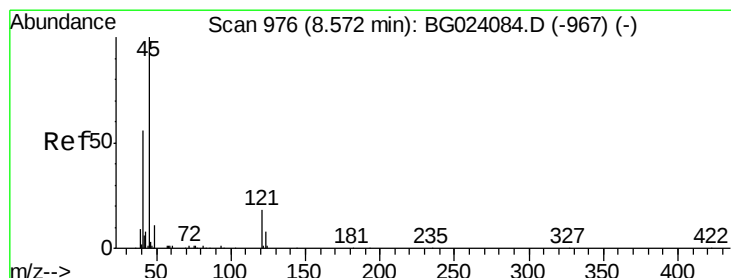
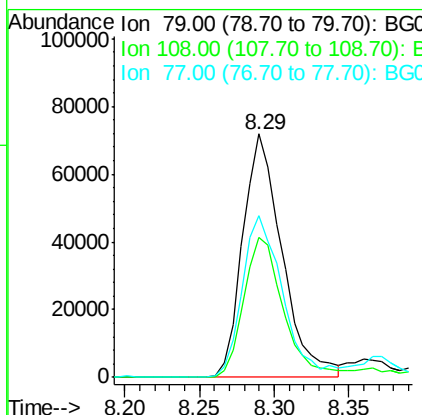
#15
Benzyl Alcohol
Concen: 32.56 ng
RT: 8.29 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
79	100		
108	57.5	46.5	69.7
77	66.3	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

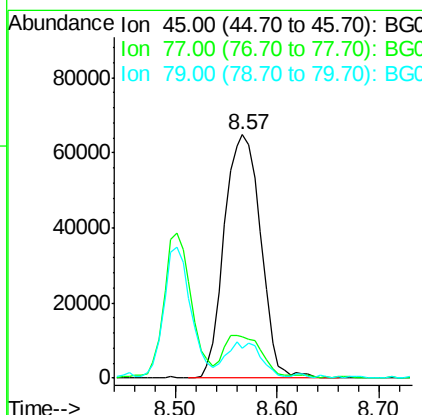
Manual Integrations
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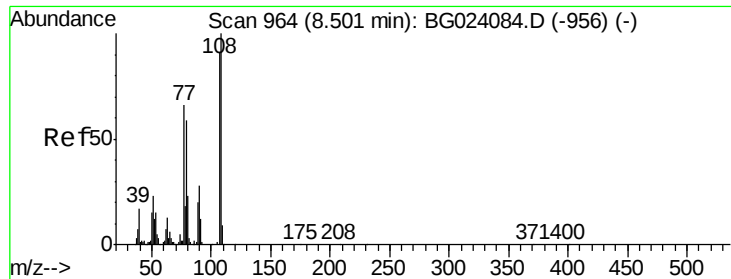
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.78 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.6	40.6
79	12.5	0.0	36.2





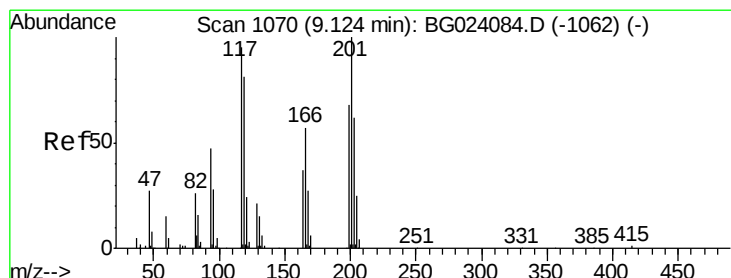
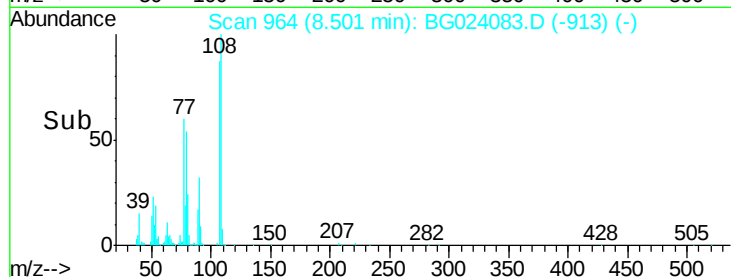
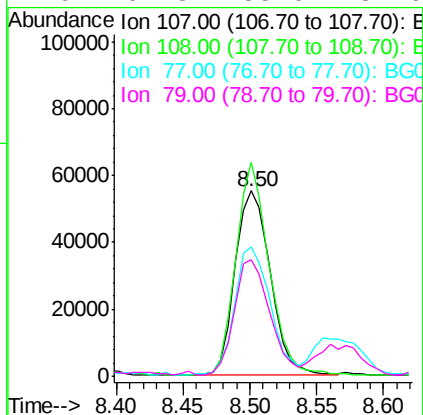
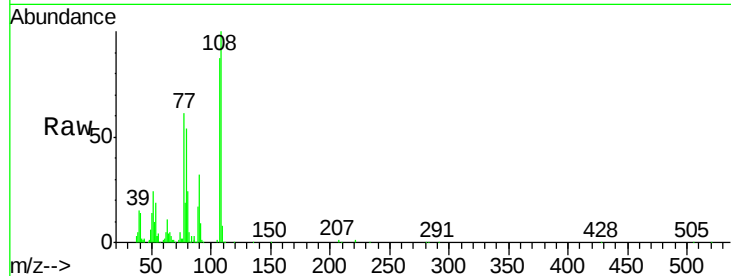
#17
 2-Methylphenol
 Concen: 31.35 ng
 RT: 8.50 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101512		
108	115.5	92.0	138.0	
77	69.9	55.8	83.6	
79	62.8	55.0	82.6	

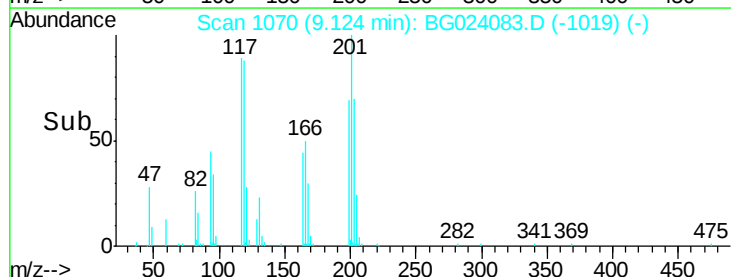
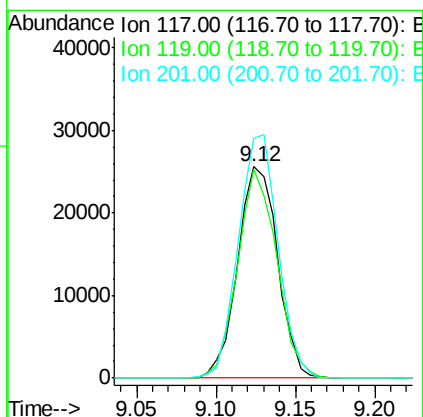
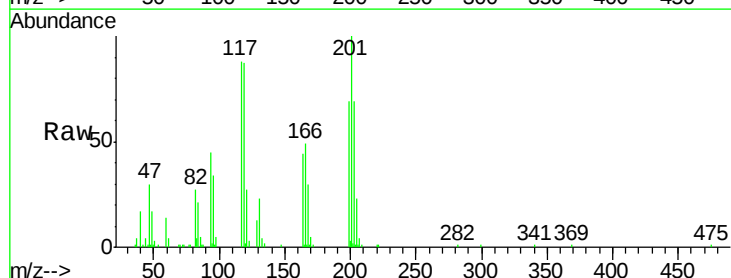
Manual Integrations
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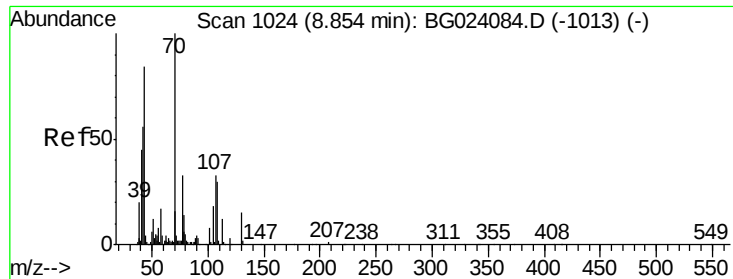
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#18
 Hexachloroethane
 Concen: 27.30 ng
 RT: 9.12 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44815		
119	99.2	73.7	110.5	
201	113.6	88.7	133.1	





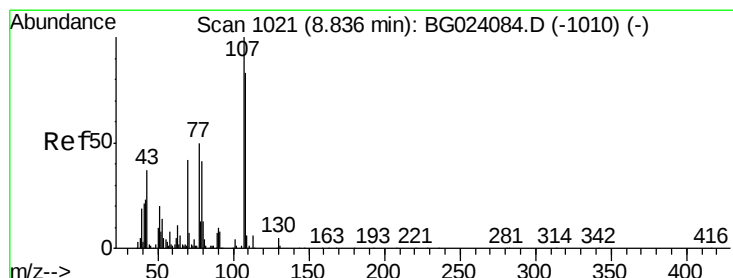
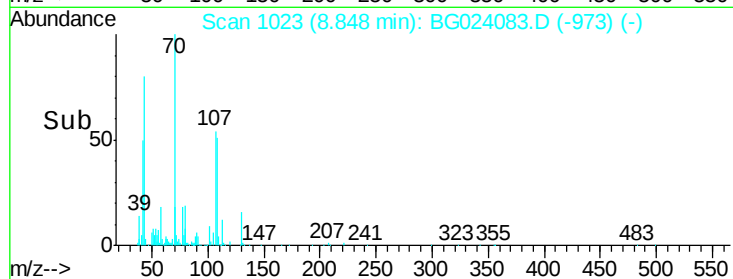
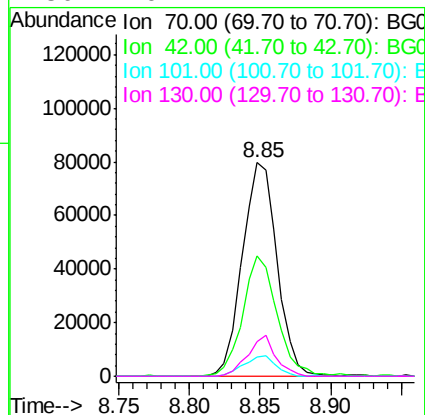
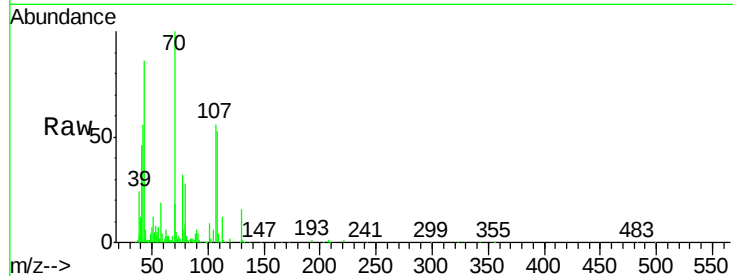
#19
n-Nitroso-di-n-propylamine
Concen: 33.97 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.1	42.1	63.1
101	9.2	7.2	10.8
130	16.1	14.2	21.2

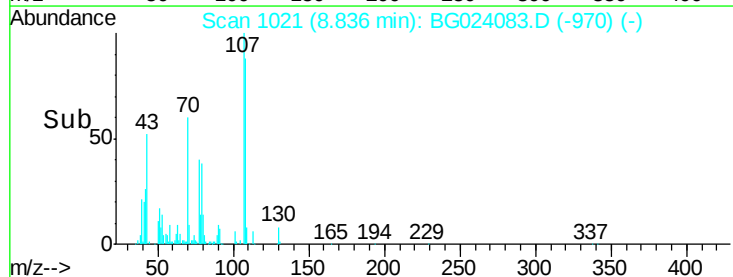
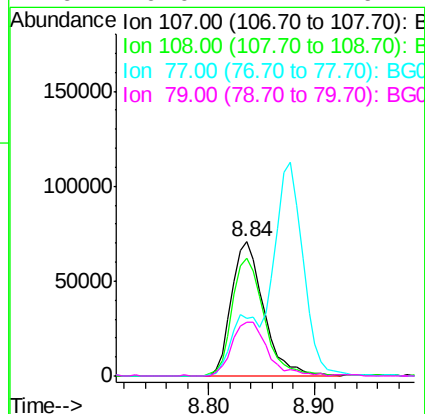
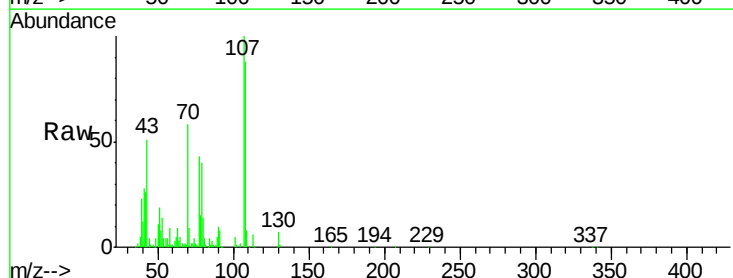
Manual Integrations
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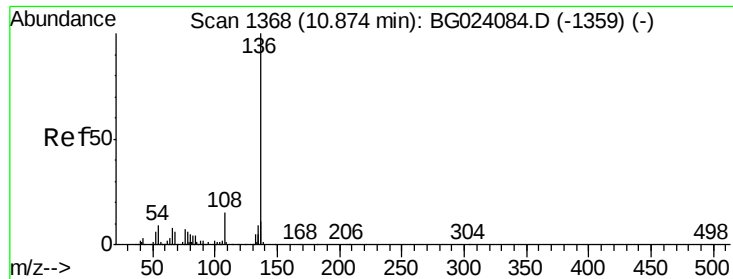
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#20
3+4-Methylphenols
Concen: 33.16 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.5	112.5
77	42.5	30.1	70.1
79	40.0	24.2	64.2





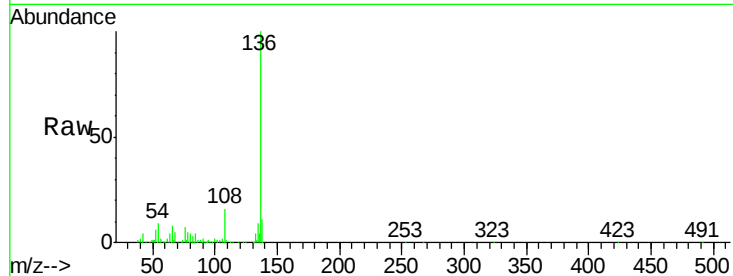
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

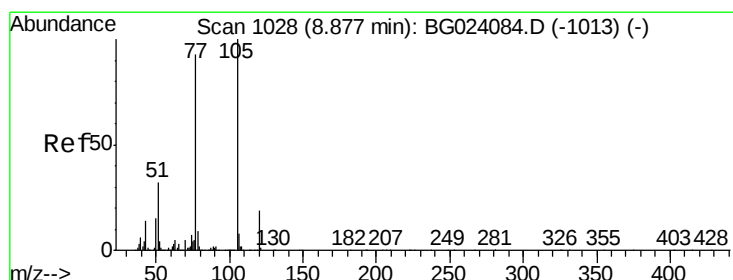
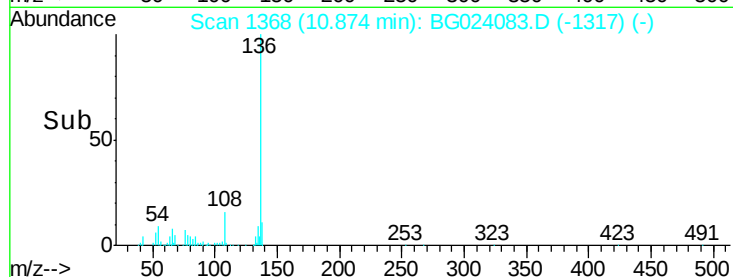
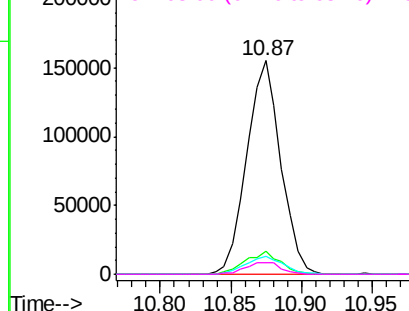
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	262124		
137	10.9	9.6	14.4	
54	8.6	7.3	10.9	
68	5.4	5.3	7.9	

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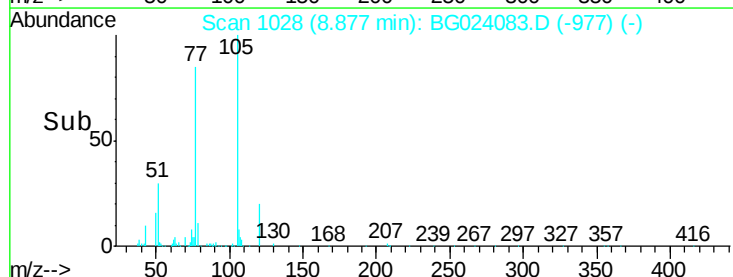
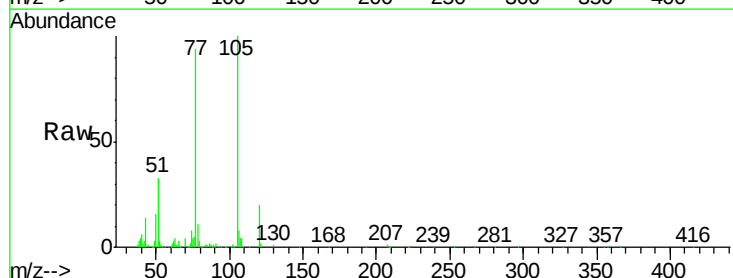
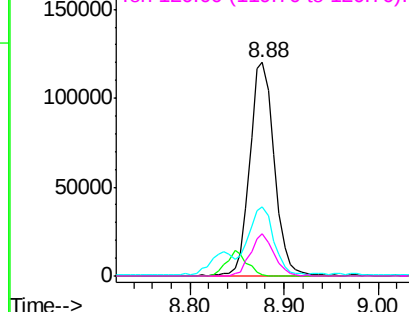
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

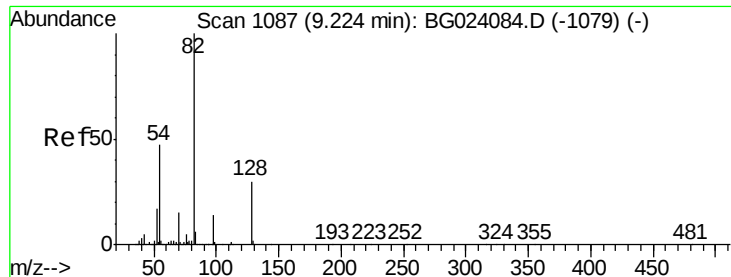


#22
Acetophenone
Concen: 31.99 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217081		
71	0.4	2.6	3.8#	
51	32.6	27.1	40.7	
120	19.7	15.1	22.7	

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





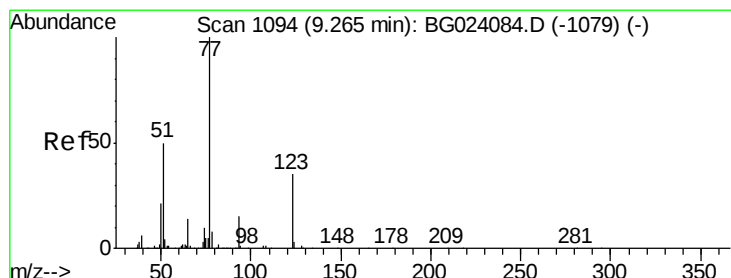
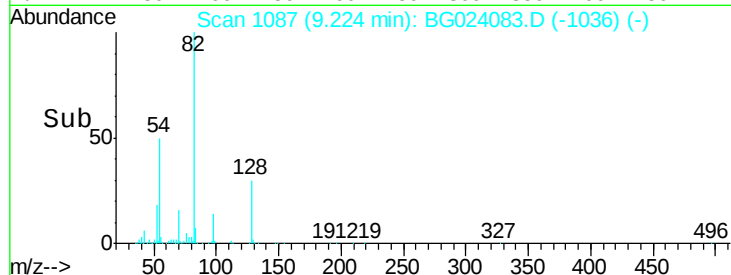
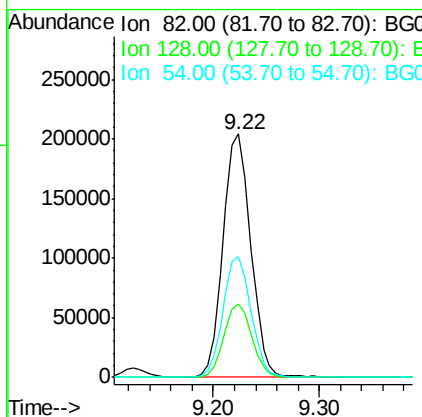
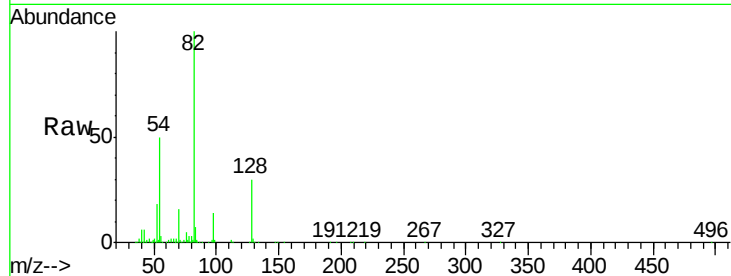
#23
 Nitrobenzene-d5
 Concen: 63.40 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	372240		
128	30.2	24.4	36.6	
54	49.8	41.4	62.0	

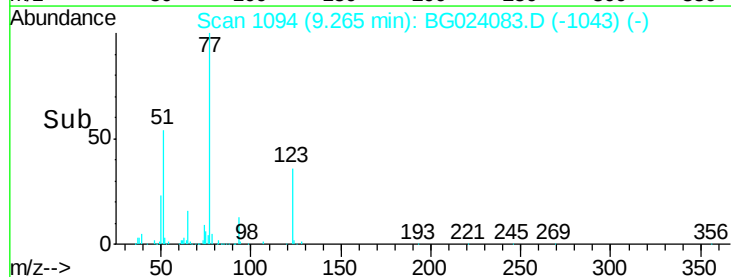
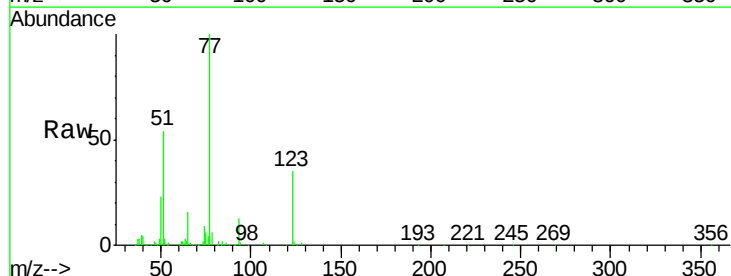
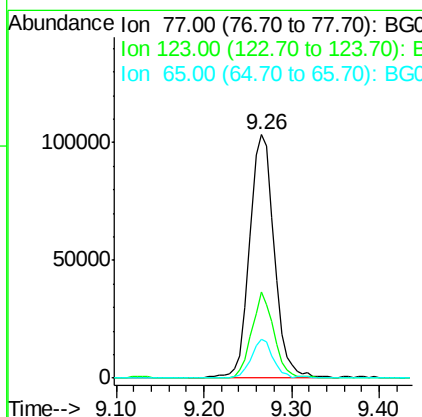
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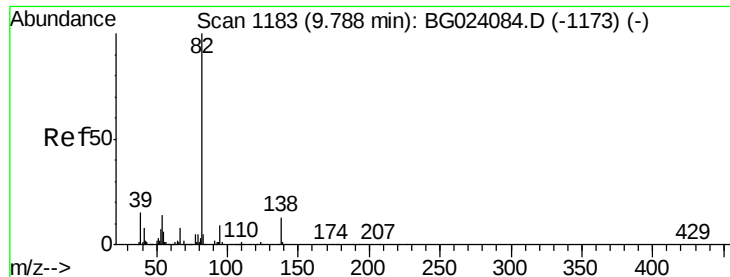
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#24
 Nitrobenzene
 Concen: 31.26 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	197379		
123	35.3	25.0	37.6	
65	16.1	13.4	20.0	





#25

Isophorone

Concen: 33.20 ng

RT: 9.79 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 82 Resp: 377980

Ion Ratio Lower Upper

82 100

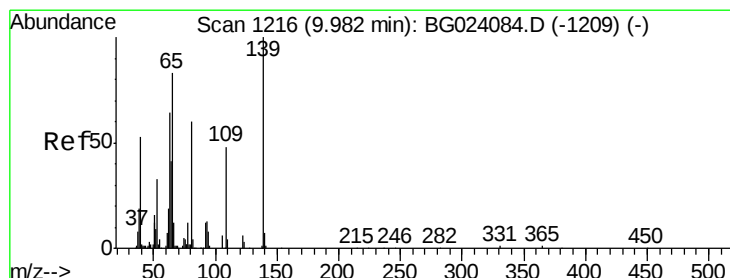
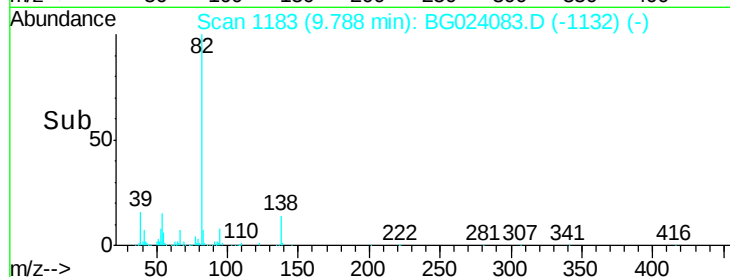
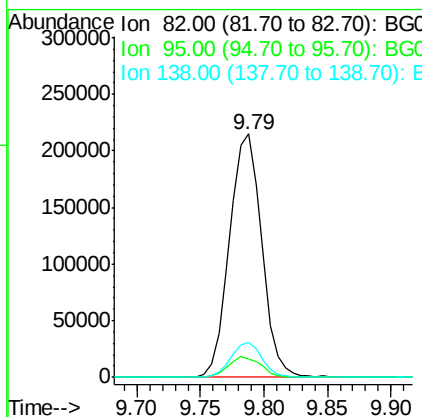
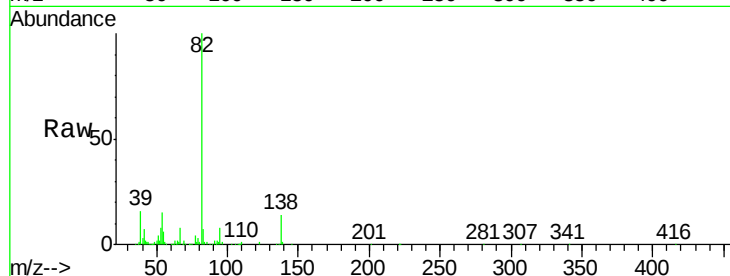
95 7.8 8.2 12.2#

138 14.3 10.7 16.1

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#26

2-Nitrophenol

Concen: 30.19 ng

RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

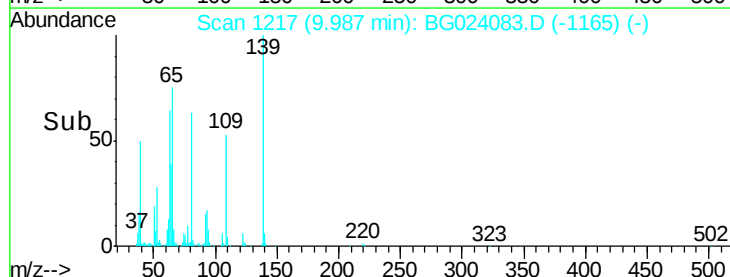
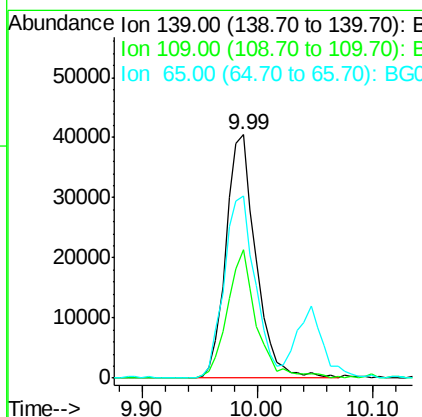
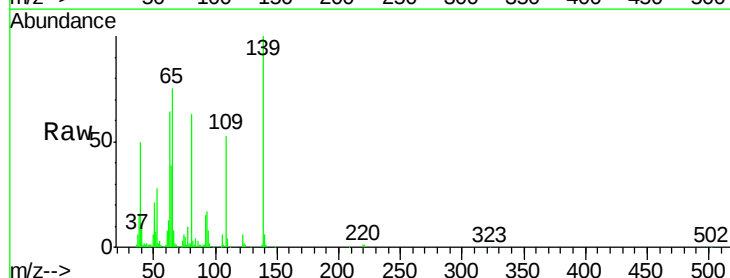
Tgt Ion: 139 Resp: 72454

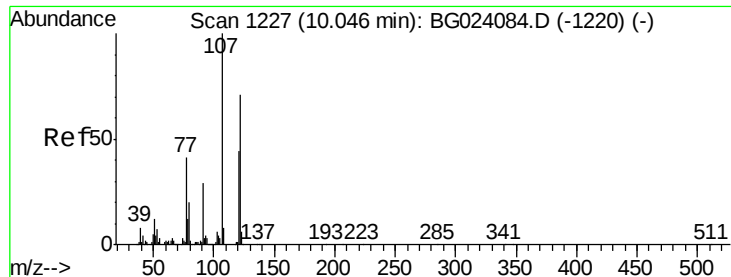
Ion Ratio Lower Upper

139 100

109 52.5 43.5 65.3

65 74.8 64.3 96.5





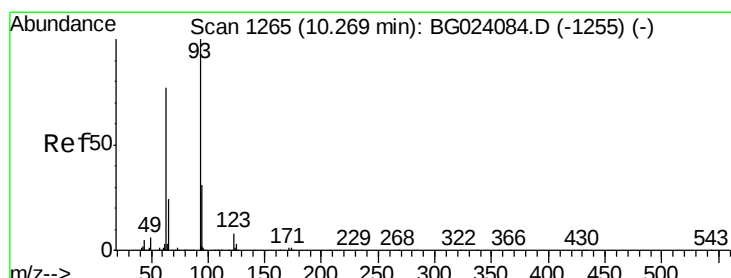
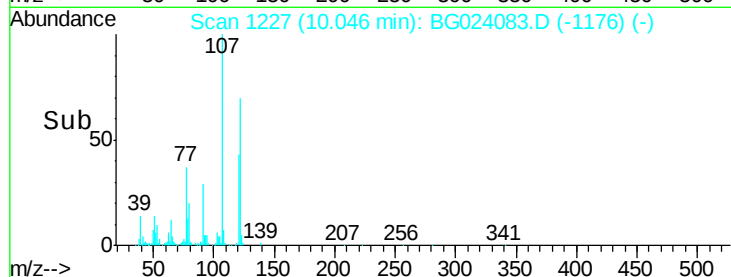
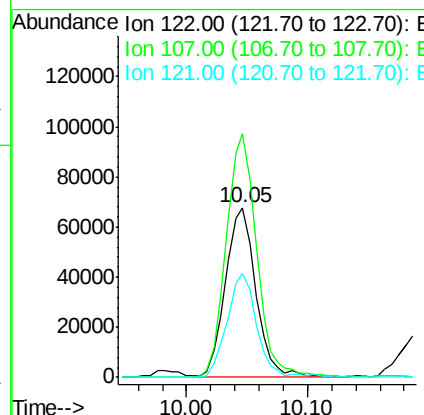
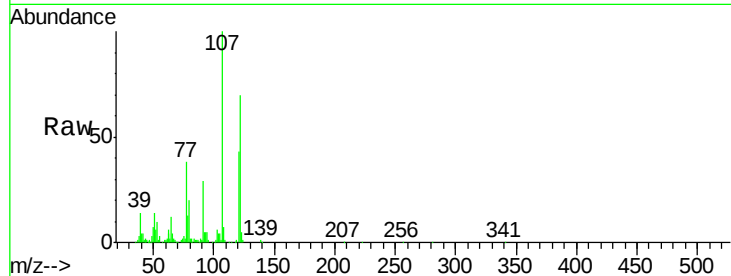
#27
 2,4-Dimethylphenol
 Concen: 28.72 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.4	117.0	175.4
121	61.0	50.1	75.1

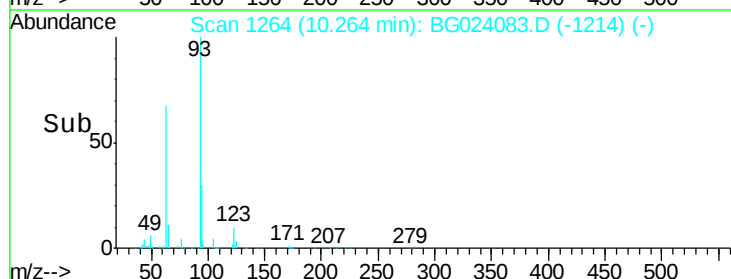
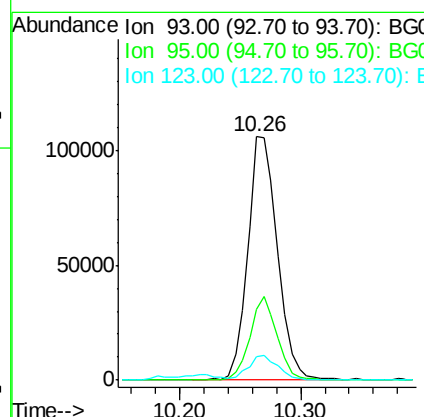
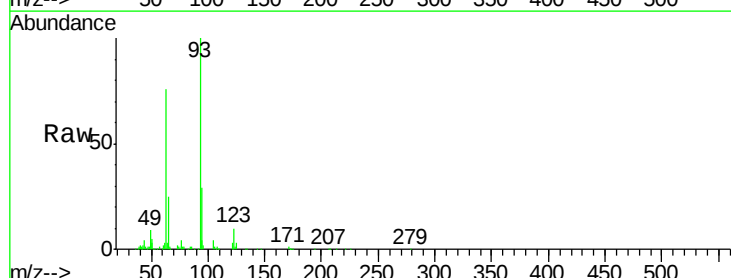
Manual Integrations
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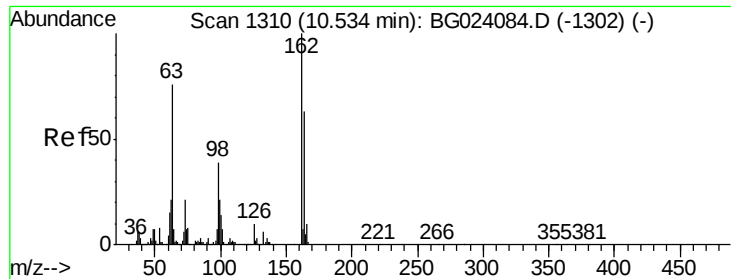
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.57 ng
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.4	38.2
123	9.7	8.2	12.2





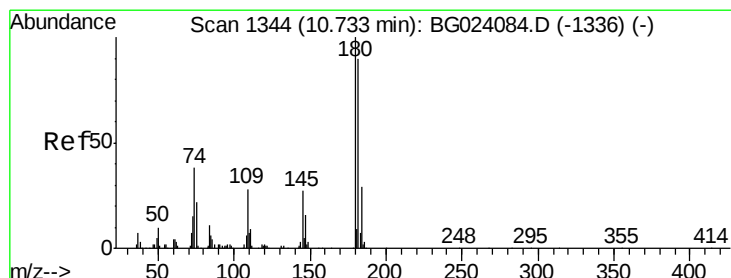
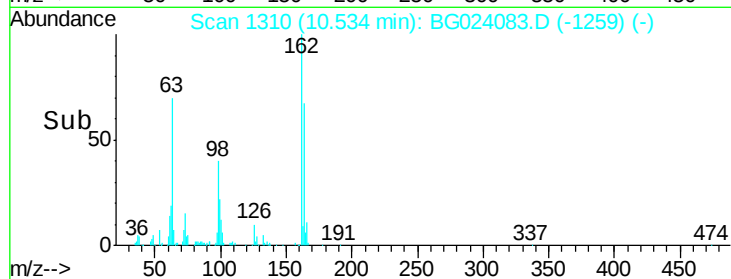
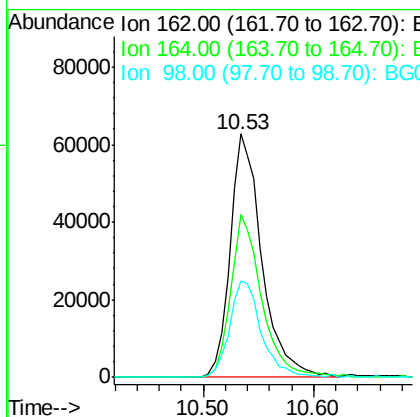
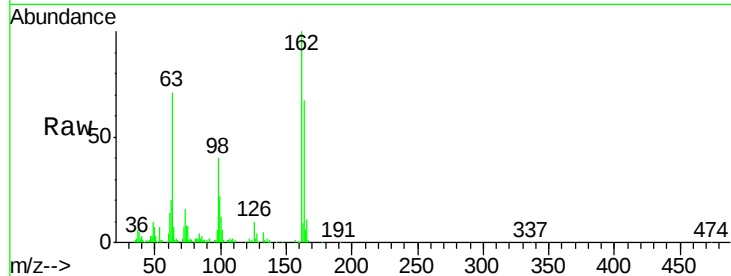
#29
2,4-Dichlorophenol
Concen: 29.20 ng
RT: 10.53 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.0	44.3	84.3
98	39.8	19.5	59.5

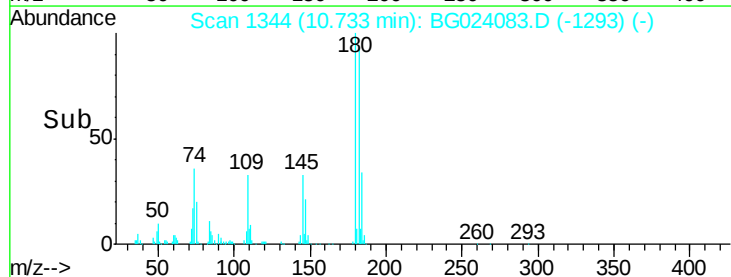
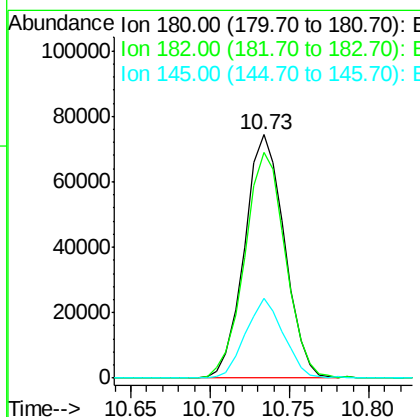
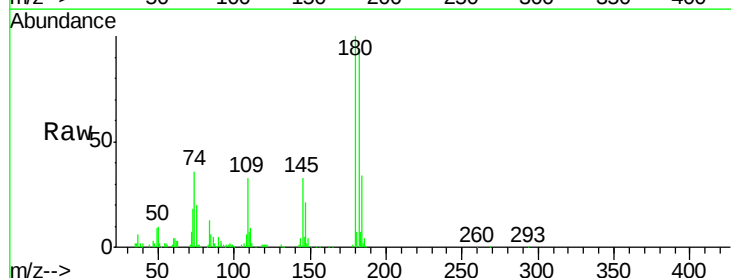
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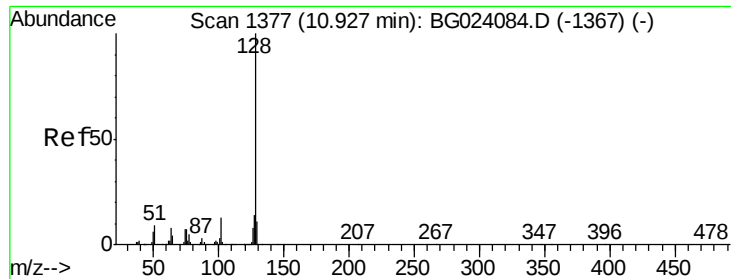
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#30
1,2,4-Trichlorobenzene
Concen: 27.43 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.5	73.8	110.8
145	32.7	24.4	36.6





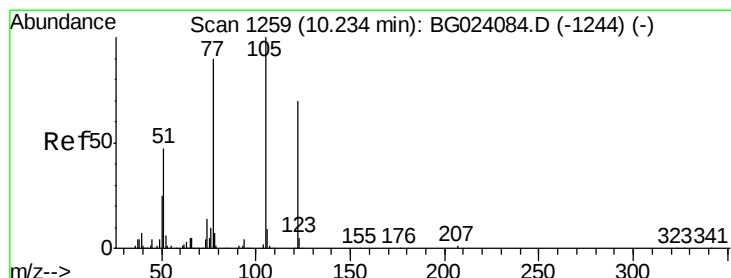
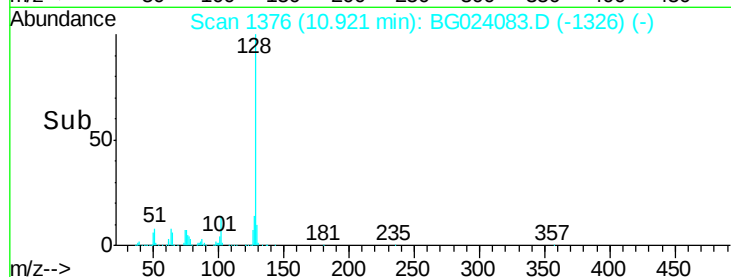
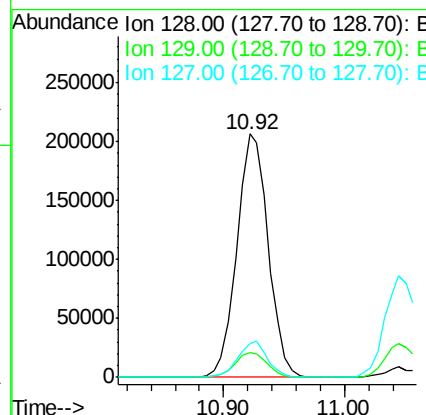
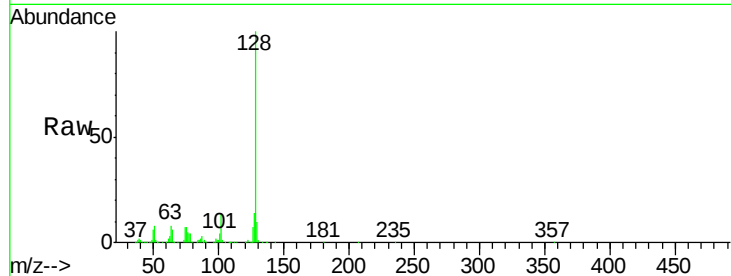
#31
Naphthalene
Concen: 27.57 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	372403		
129	10.0	9.4	14.0	
127	14.1	11.3	16.9	

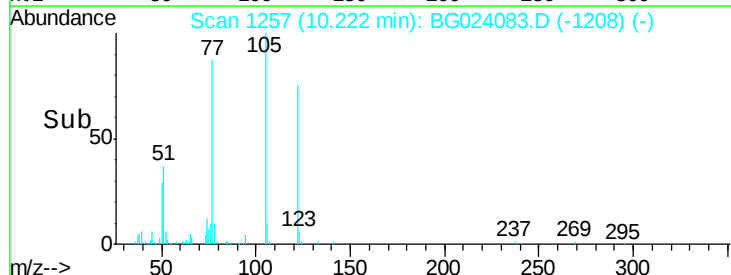
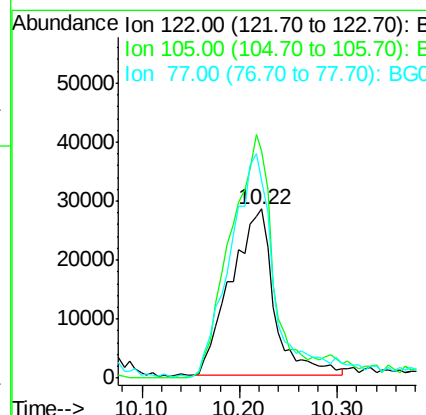
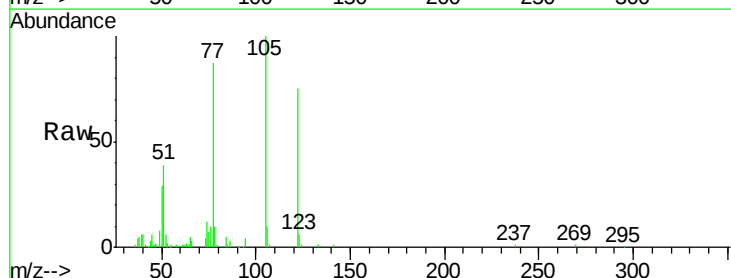
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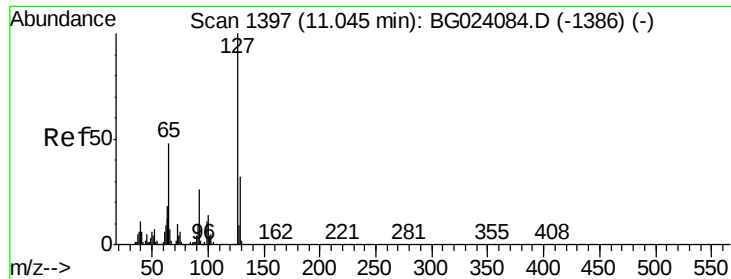
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#32
Benzoic acid
Concen: 26.60 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88116		
105	134.0	117.2	157.2	
77	117.1	109.2	149.2	





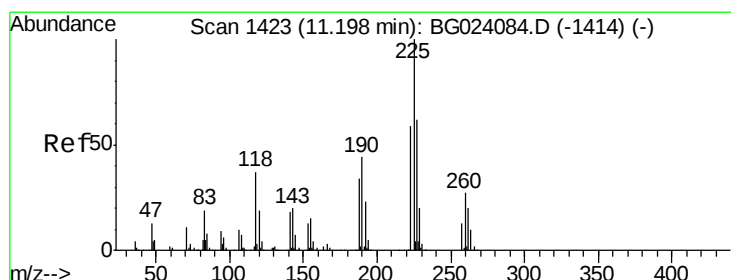
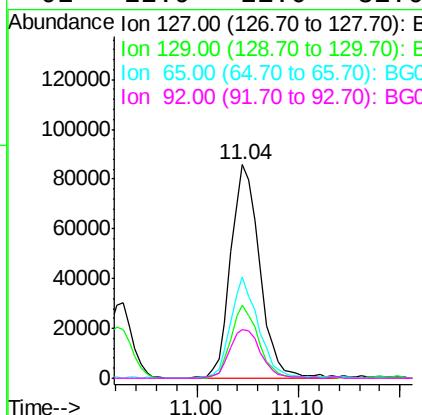
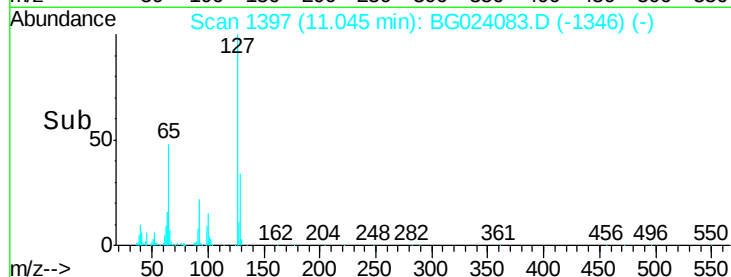
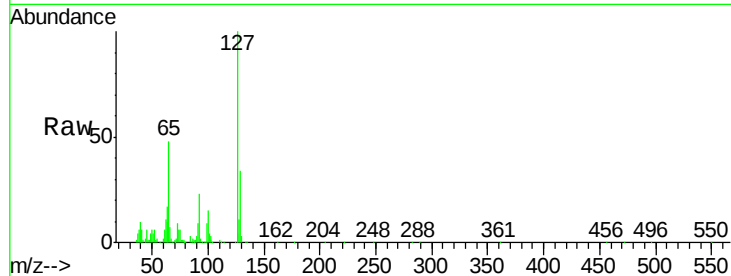
#33
4-Chloroaniline
Concen: 30.27 ng
RT: 11.04 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	170747		
129	33.9	27.9	41.9	
65	47.6	36.8	55.2	
92	22.9	21.0	31.6	

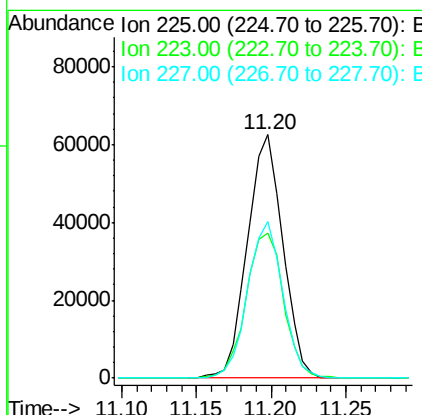
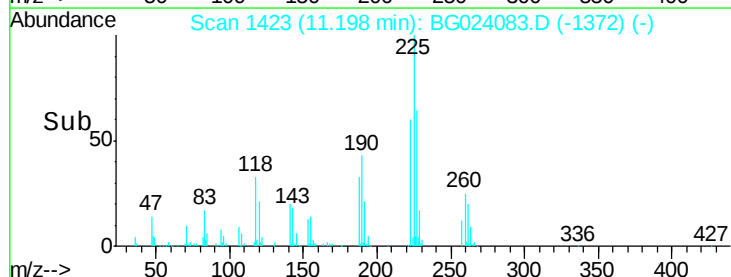
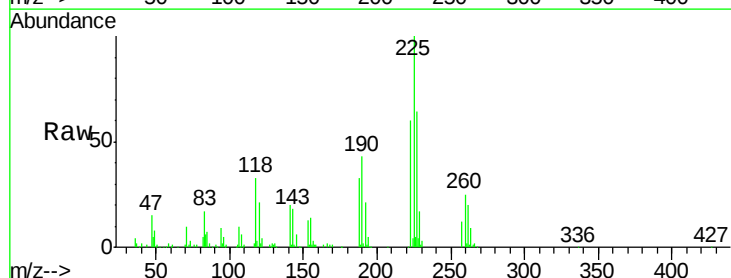
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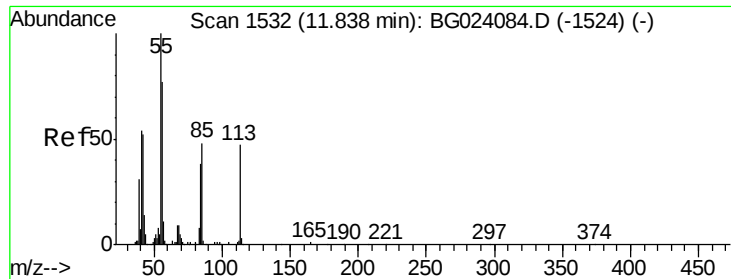
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#34
Hexachlorobutadiene
Concen: 28.83 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102628		
223	59.7	49.6	74.4	
227	64.1	54.5	81.7	





#35

Caprolactam

Concen: 34.12 ng m

RT: 11.83 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

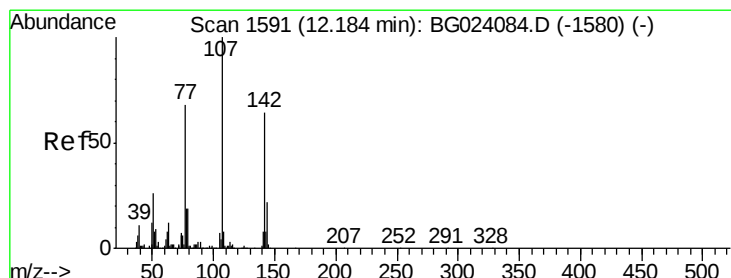
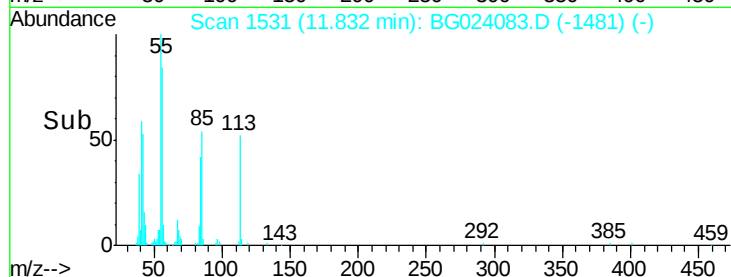
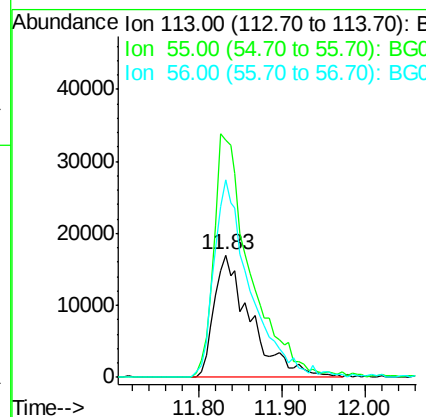
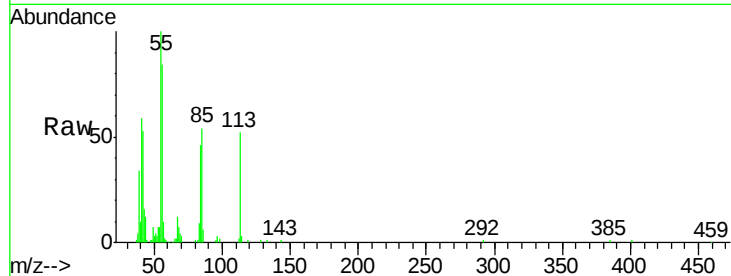
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	193.9	154.5	194.5
56	162.0	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 30.99 ng

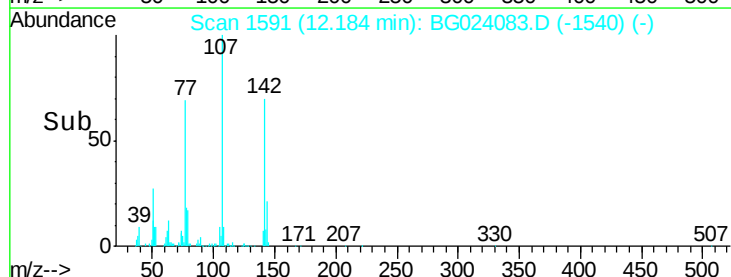
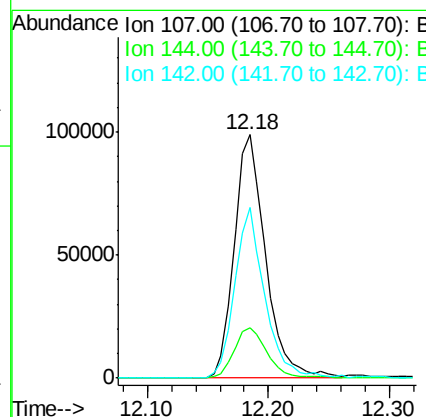
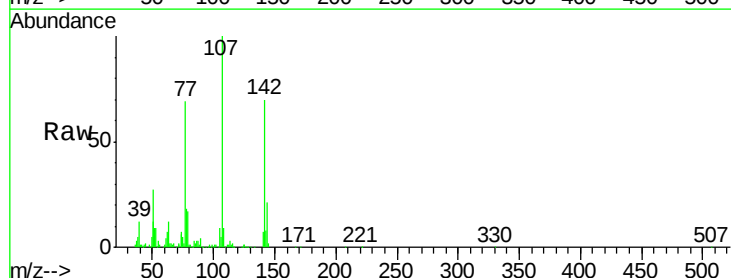
RT: 12.18 min Scan# 1591

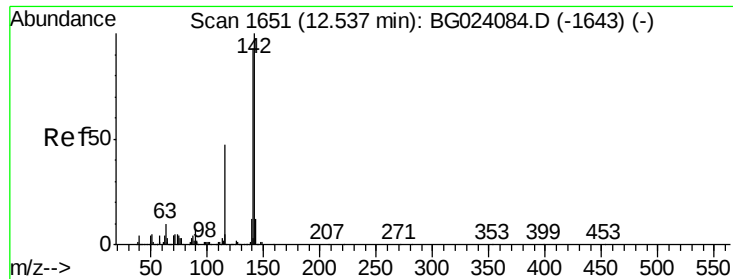
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	17.0	25.6
142	69.9	53.0	79.6





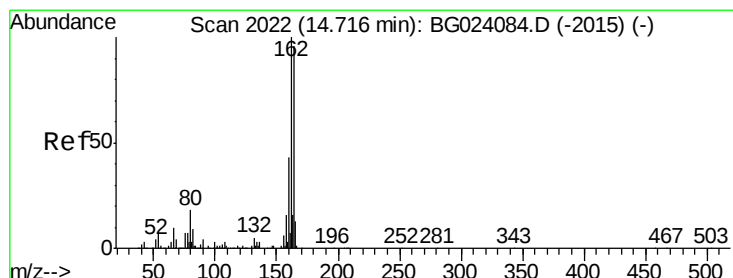
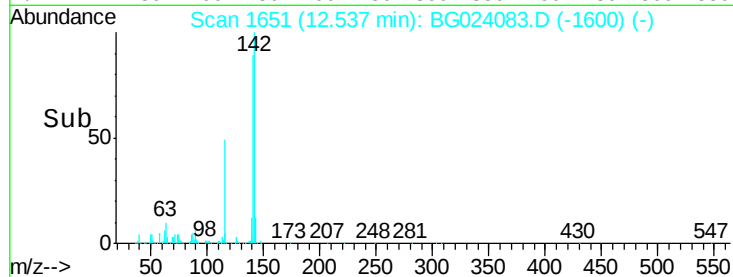
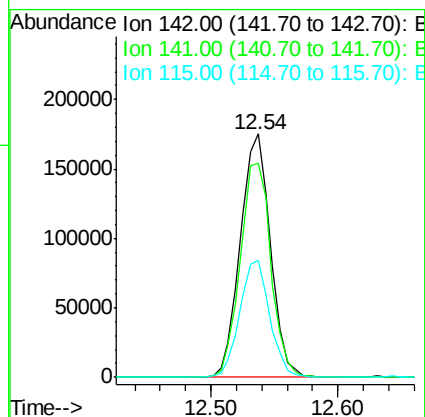
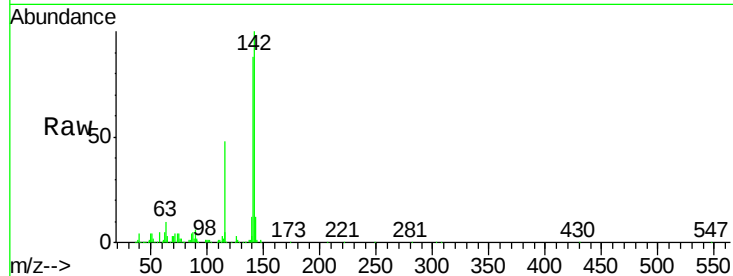
#37
 2-Methylnaphthalene
 Concen: 28.01 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.2	105.2
115	47.9	41.7	62.5

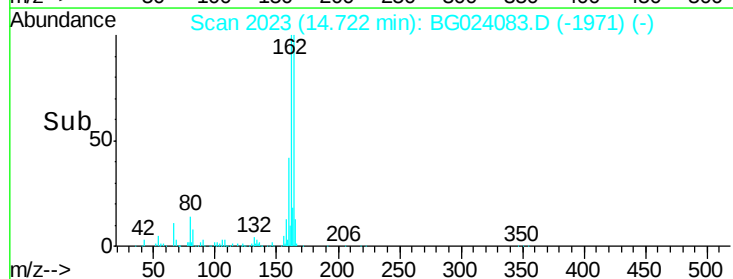
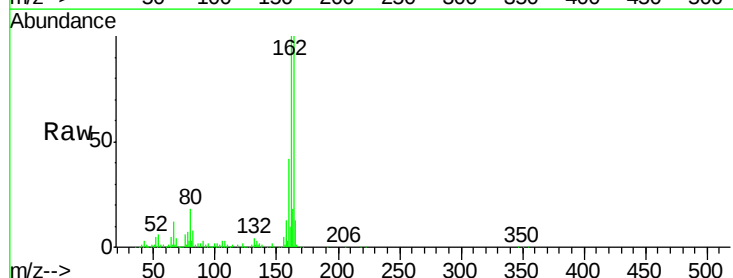
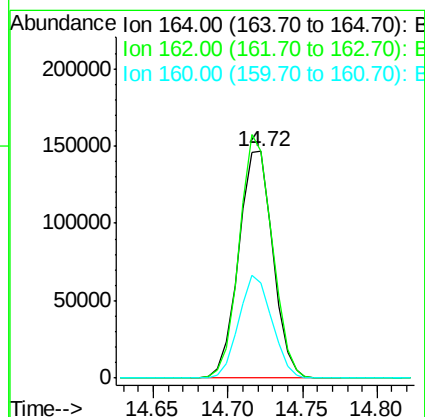
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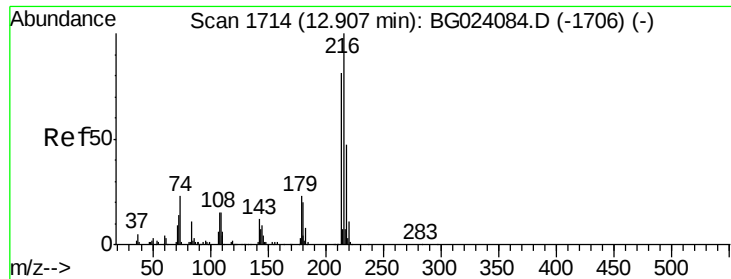
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	87.7	131.5
160	41.7	37.2	55.8





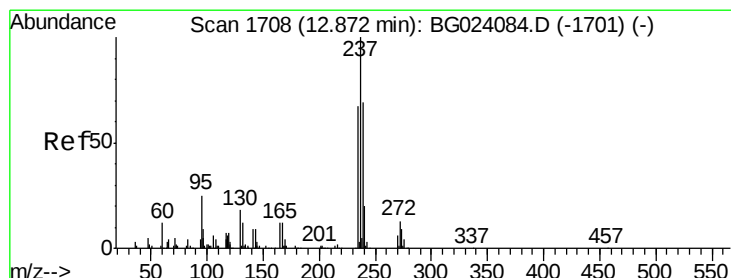
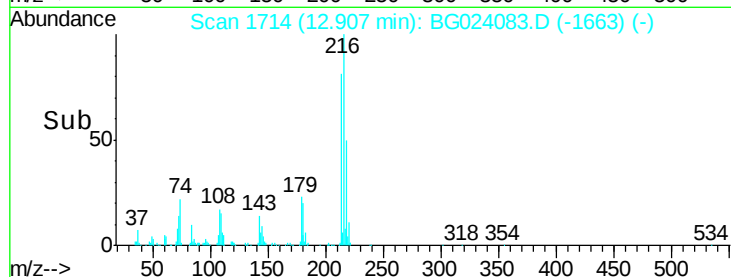
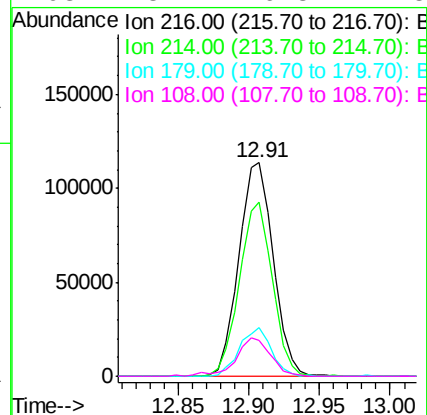
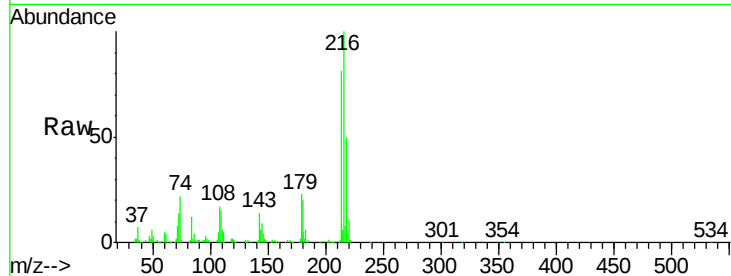
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.94 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	193205		
214	78.1	62.9	94.3	
179	21.2	17.2	25.8	
108	18.1	16.3	24.5	

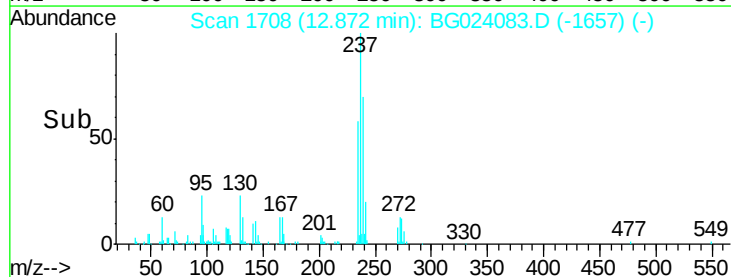
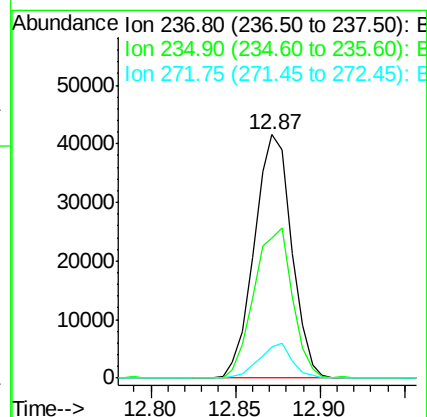
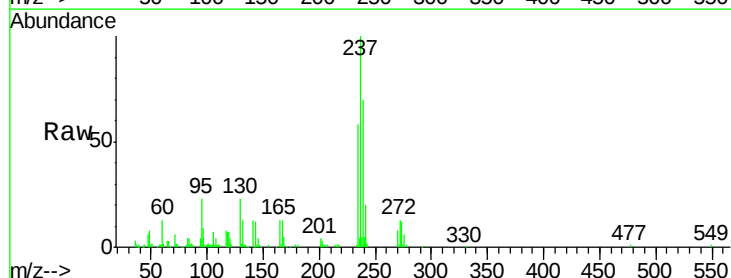
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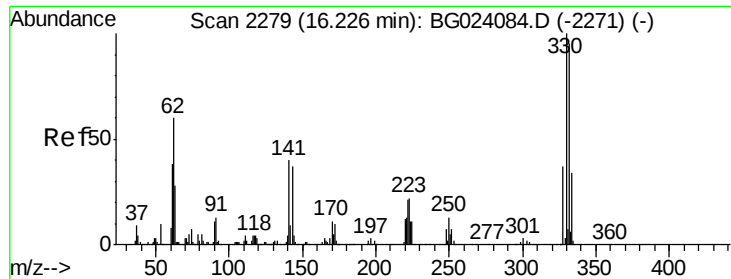
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#40
 Hexachlorocyclopentadiene
 Concen: 16.28 ng
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	63601		
235	57.5	43.1	83.1	
272	12.7	0.0	30.9	





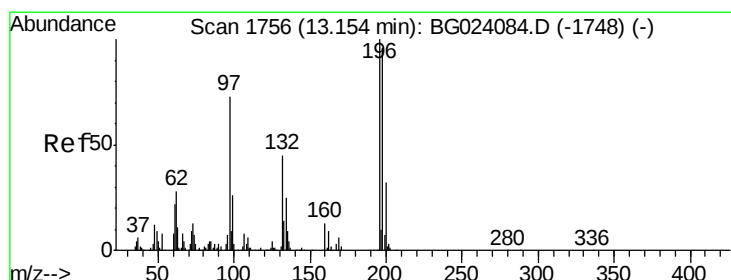
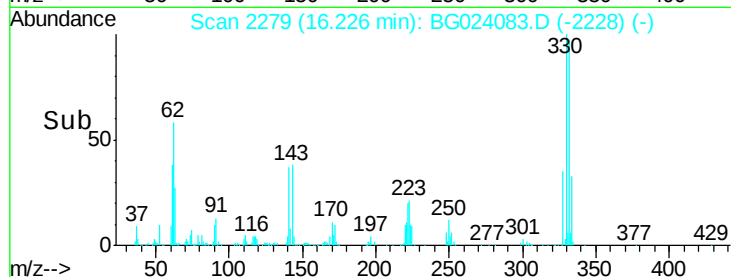
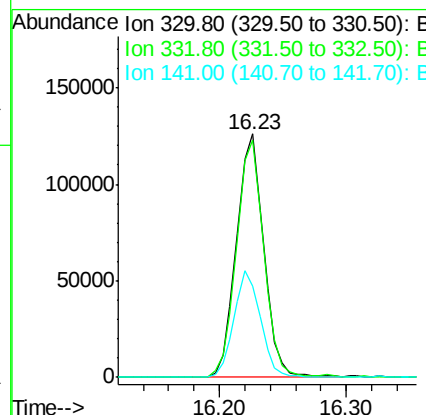
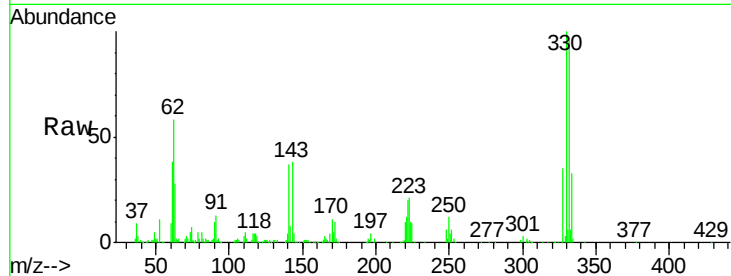
#41
 2,4,6-Tribromophenol
 Concen: 44.44 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	186891		
332	97.1	77.4	116.2	
141	42.6	31.7	47.5	

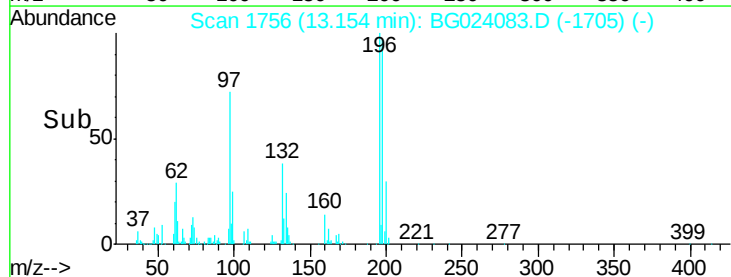
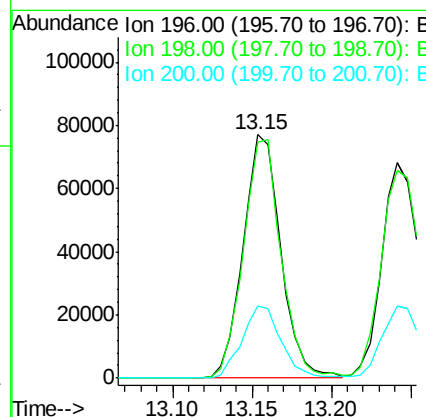
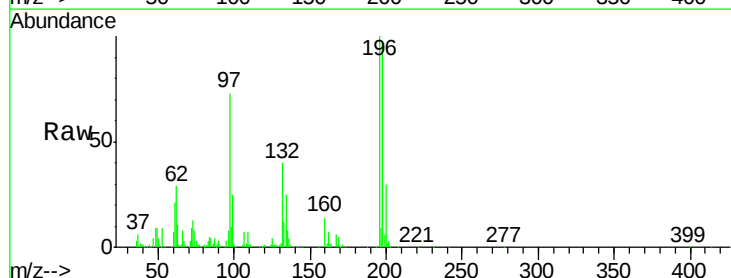
Manual Integrations
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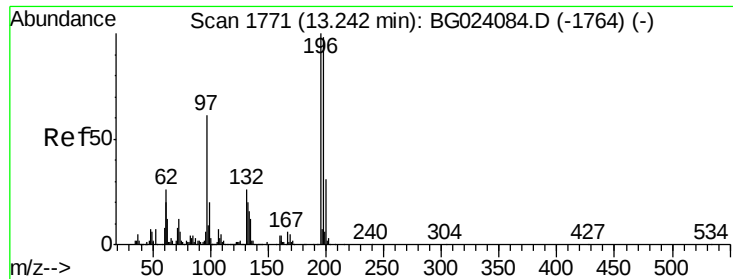
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#42
 2,4,6-Trichlorophenol
 Concen: 24.57 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127046		
198	97.0	78.2	117.2	
200	29.8	27.0	40.4	





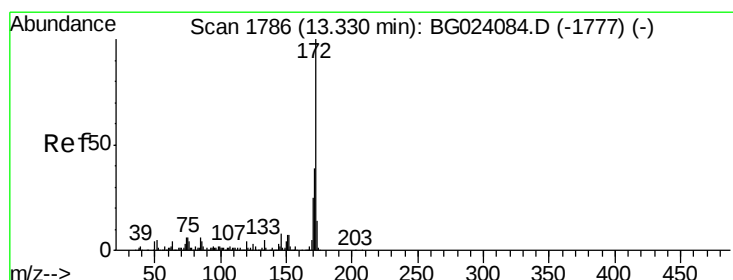
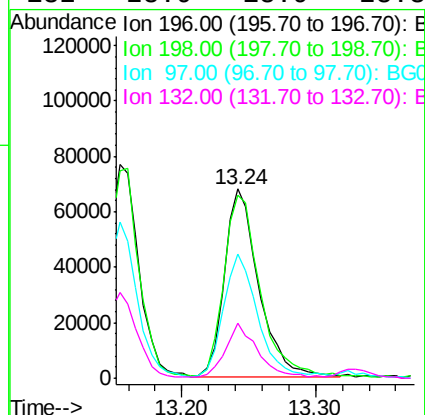
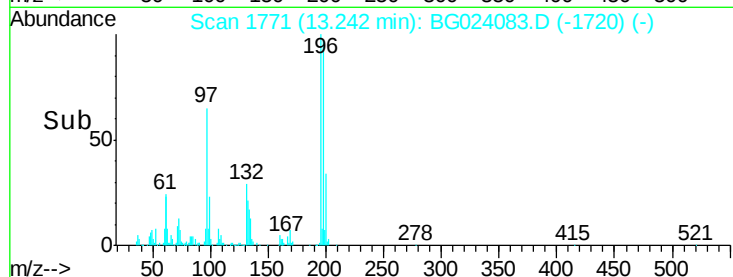
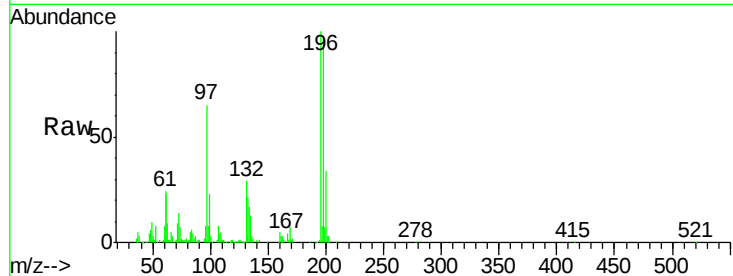
#43
2,4,5-Trichlorophenol
Concen: 23.41 ng
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122363		
198	96.7	85.7	128.5	
97	65.4	45.5	68.3	
132	28.9	18.9	28.3	

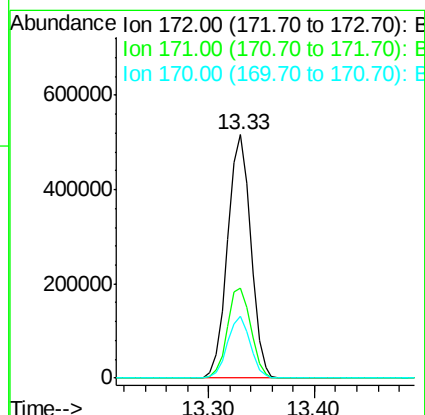
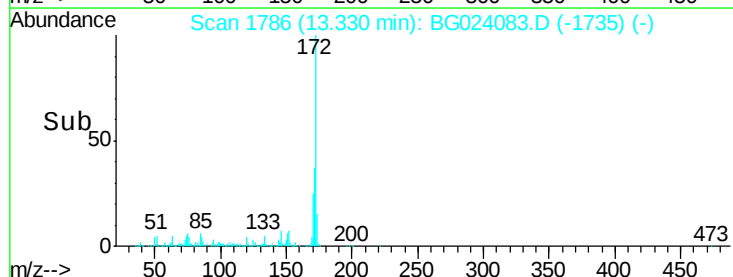
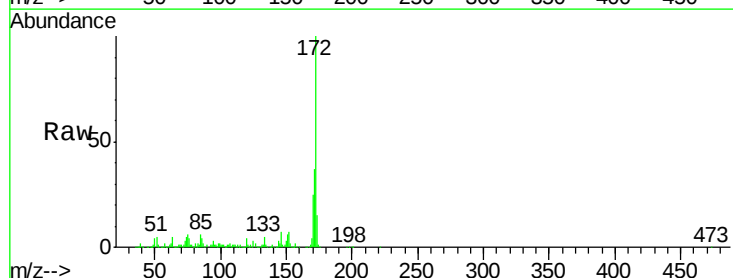
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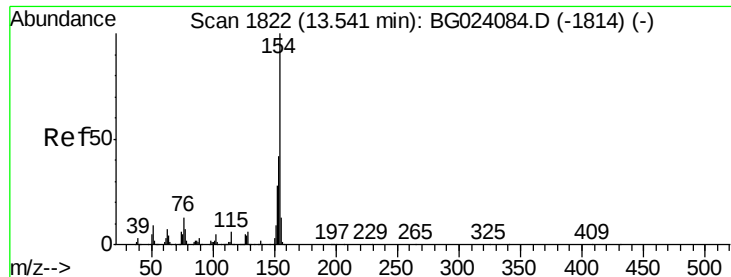
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#44
2-Fluorobiphenyl
Concen: 48.00 ng
RT: 13.33 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	781540		
171	37.0	31.6	47.4	
170	25.4	21.3	31.9	





#45

1,1'-Biphenyl

Concen: 24.03 ng

RT: 13.54 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

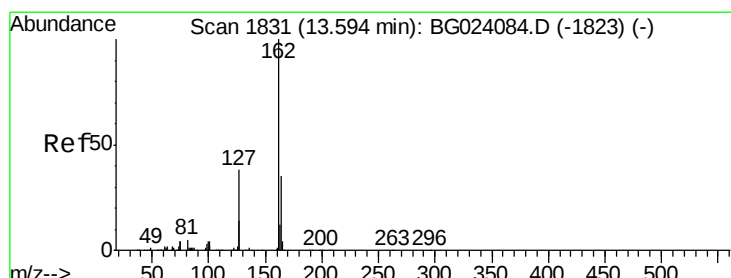
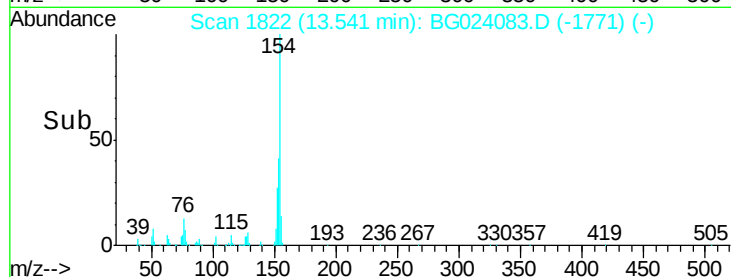
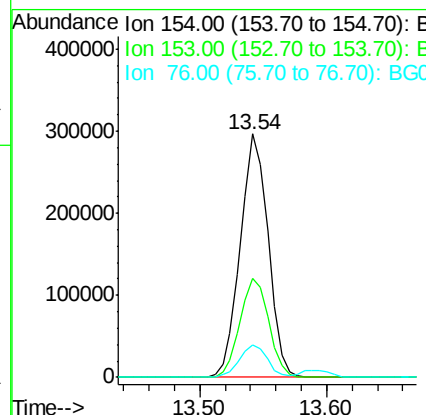
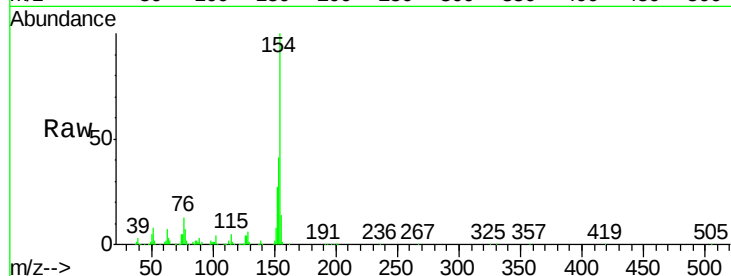
ClientSampleId :

SSTDIC025

Tgt Ion:	154	Resp:	451098
Ion Ratio		Lower	Upper
154	100		
153	40.9	20.2	60.2
76	13.3	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 24.22 ng

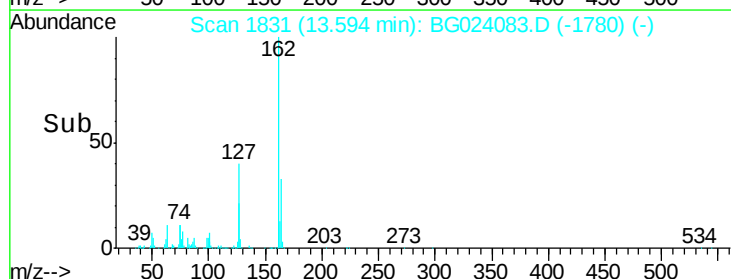
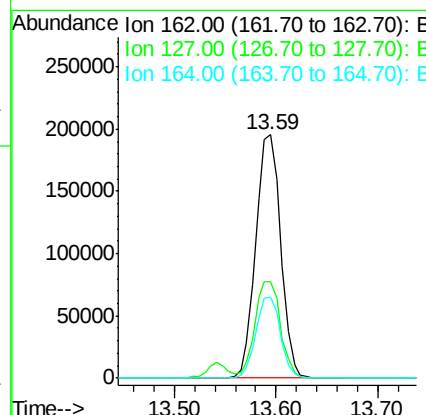
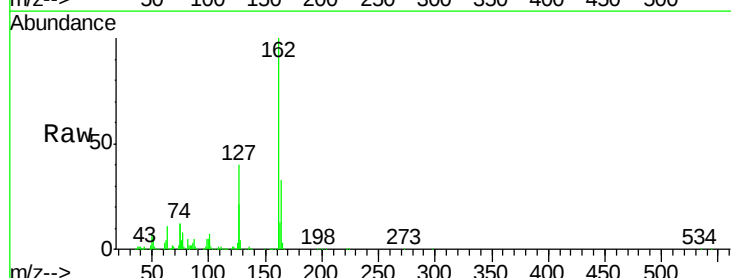
RT: 13.59 min Scan# 1831

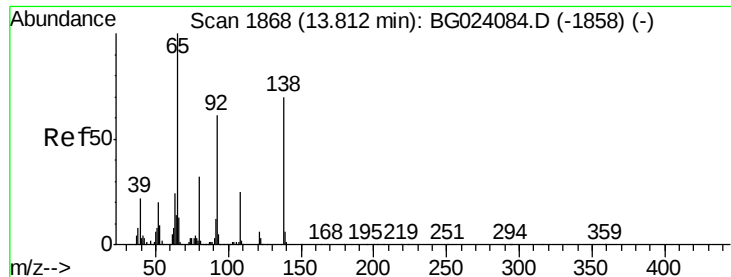
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	162	Resp:	333780
Ion Ratio		Lower	Upper
162	100		
127	39.7	32.4	48.6
164	33.2	25.2	37.8





#47

2-Nitroaniline

Concen: 28.71 ng

RT: 13.81 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

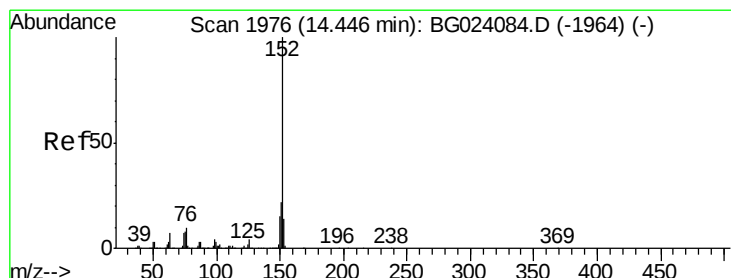
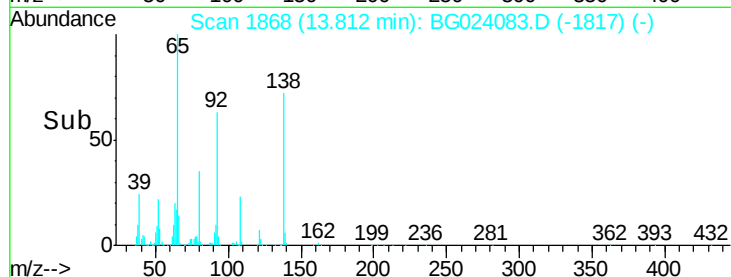
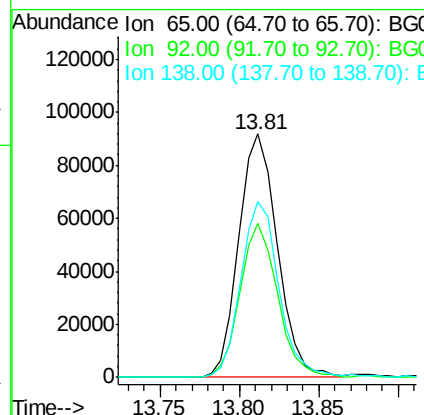
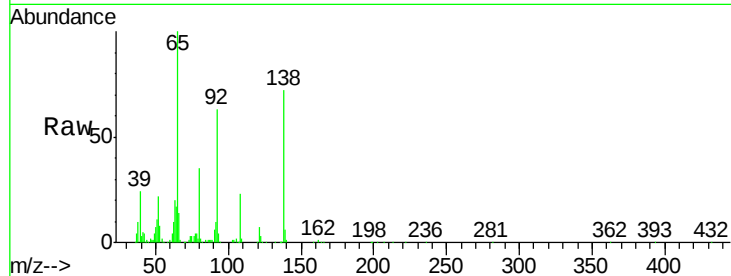
ClientSampleId :

SSTDIC025

Tgt Ion:	65	Resp:	155882
Ion Ratio	Lower	Upper	
65	100		
92	63.0	49.4	74.0
138	72.4	58.0	87.0

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#48

Acenaphthylene

Concen: 24.82 ng

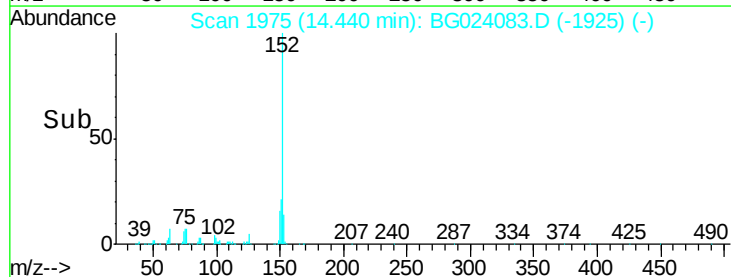
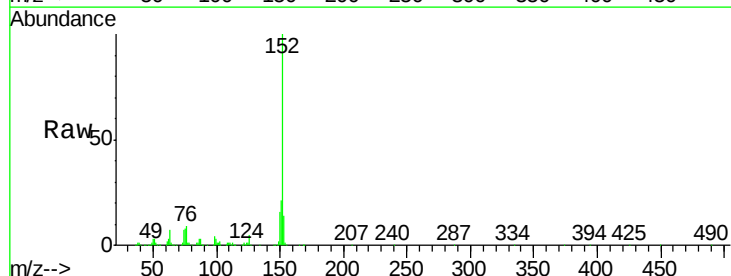
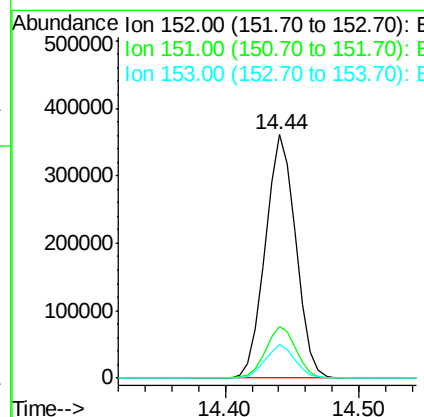
RT: 14.44 min Scan# 1975

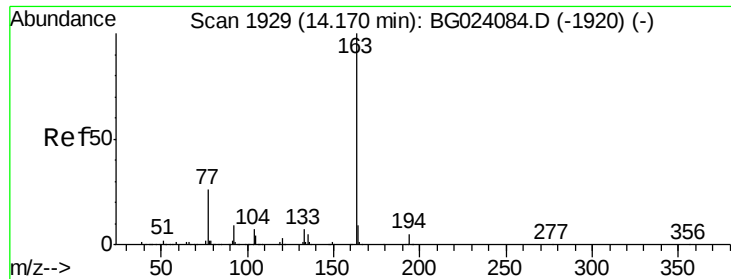
Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	152	Resp:	570222
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.6	26.4
153	13.7	11.4	17.2





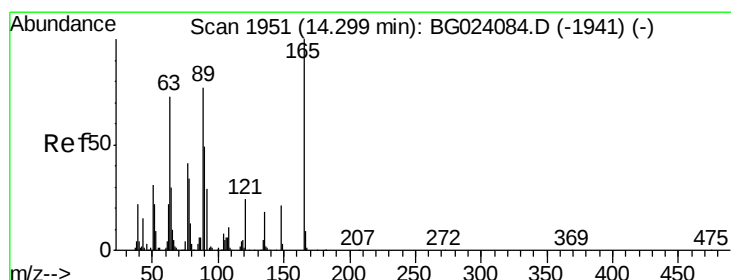
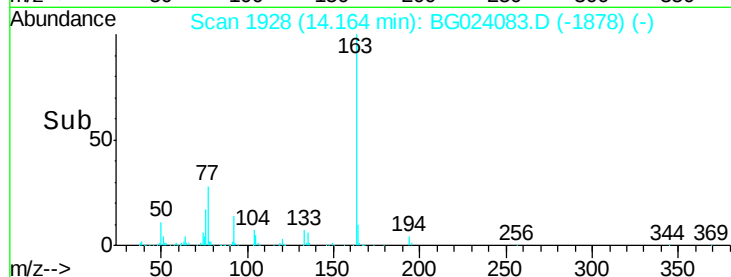
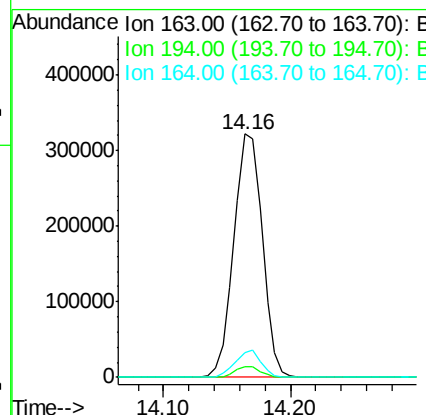
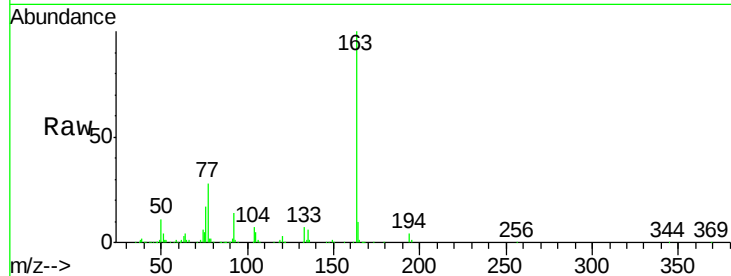
#49
Dimethylphthalate
Concen: 24.91 ng
RT: 14.16 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	498675		
194	4.4	3.6	5.4	
164	10.3	8.1	12.1	

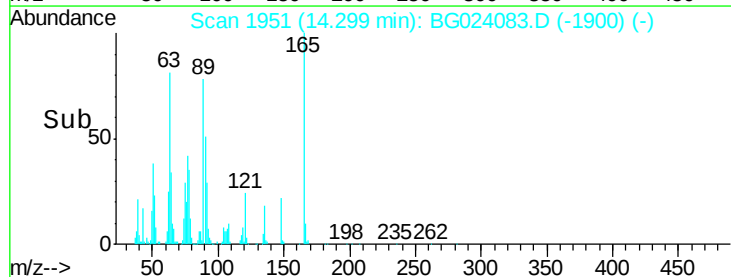
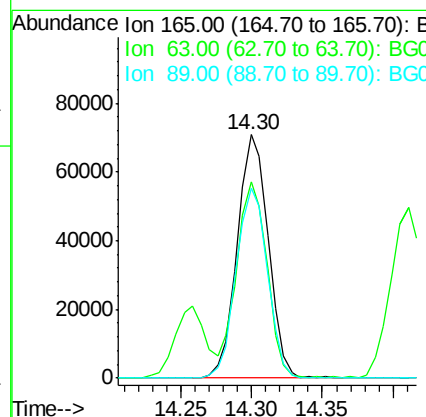
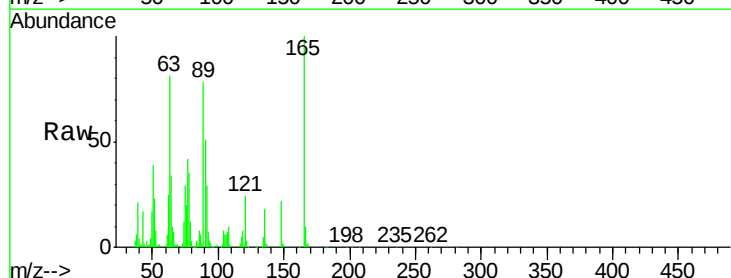
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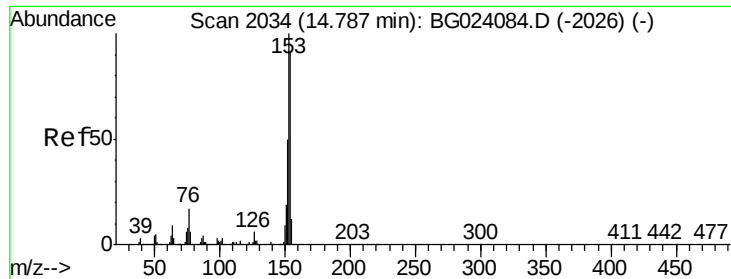
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#50
2,6-Dinitrotoluene
Concen: 25.72 ng
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108662		
63	80.8	64.3	96.5	
89	78.0	64.3	96.5	





#51

Acenaphthene

Concen: 24.18 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

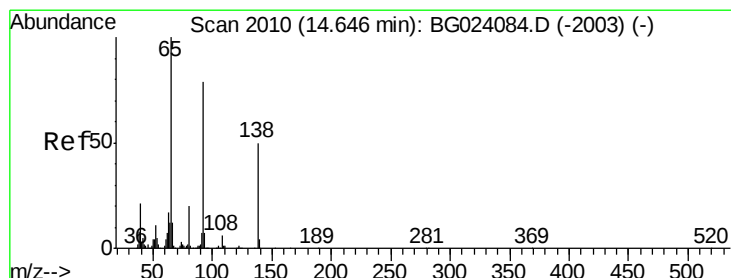
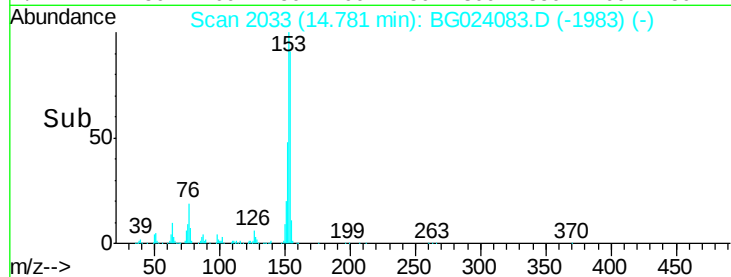
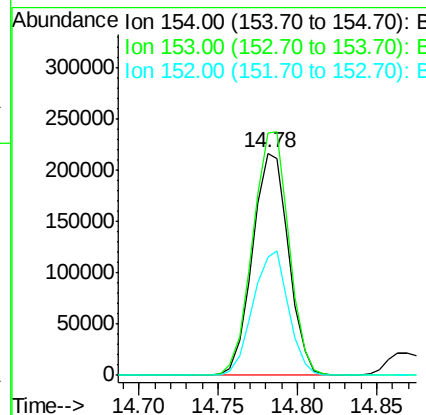
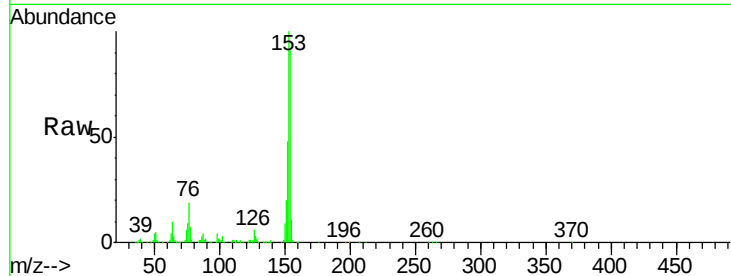
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	343409		
153	109.4	87.5	131.3	
152	53.0	42.7	64.1	

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#52

3-Nitroaniline

Concen: 27.40 ng

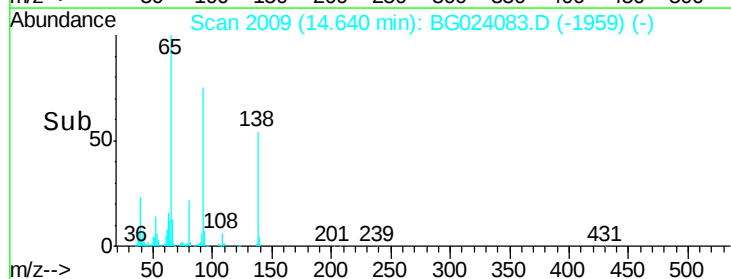
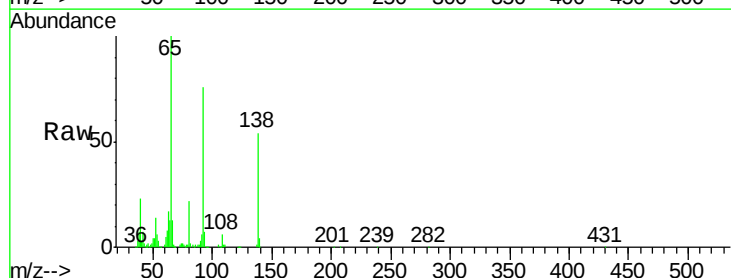
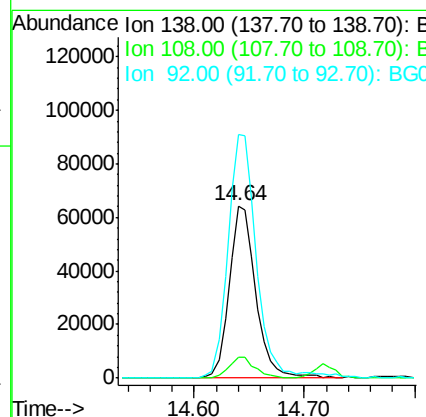
RT: 14.64 min Scan# 2009

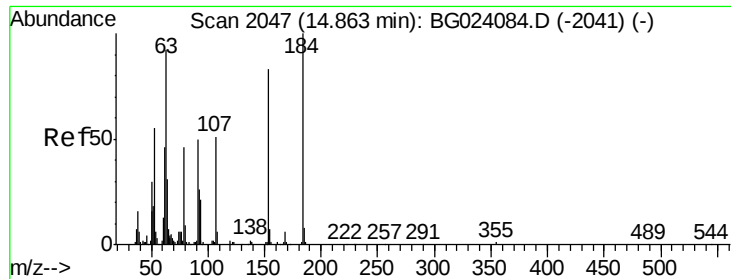
Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	108278		
108	11.8	11.7	17.5	
92	141.2	129.7	194.5	





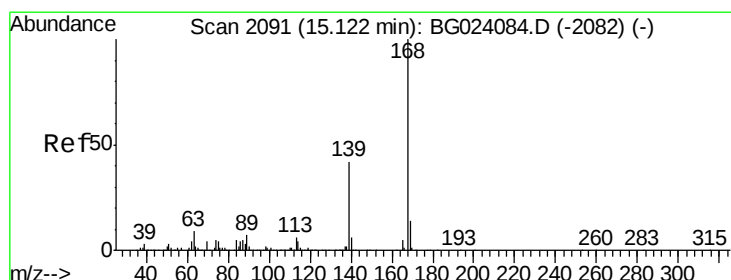
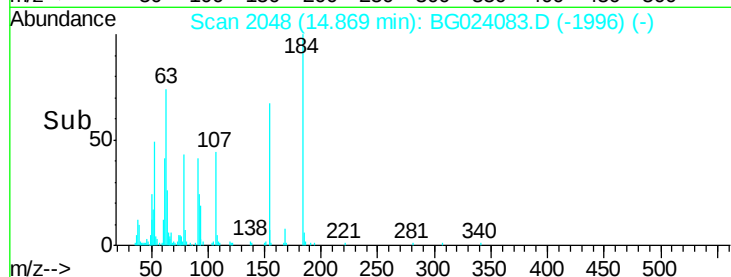
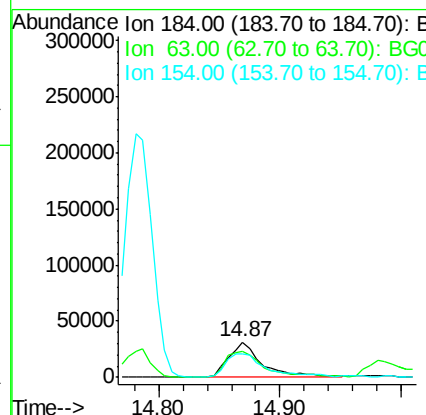
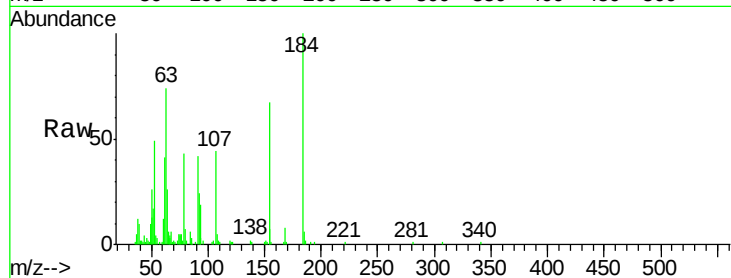
#53
2,4-Dinitrophenol
Concen: 23.37 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	59.6	89.4
154	67.1	67.4	101.0

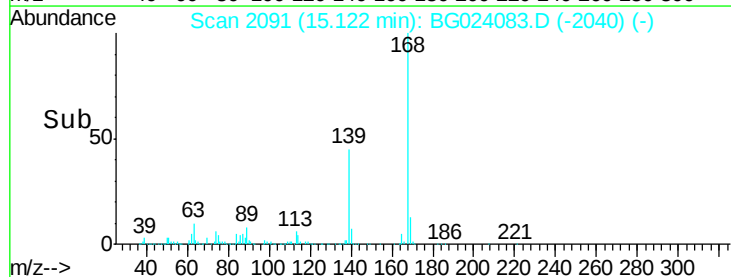
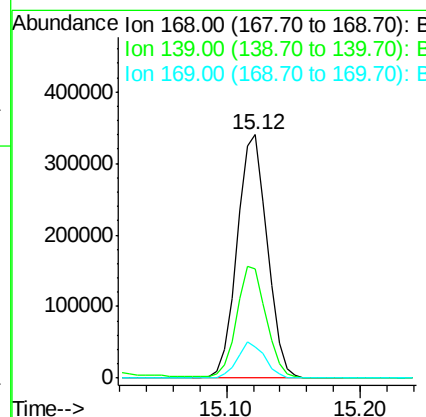
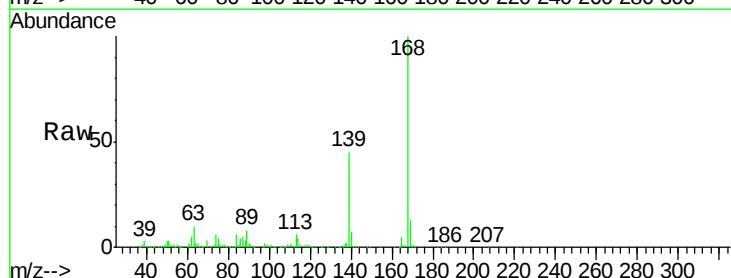
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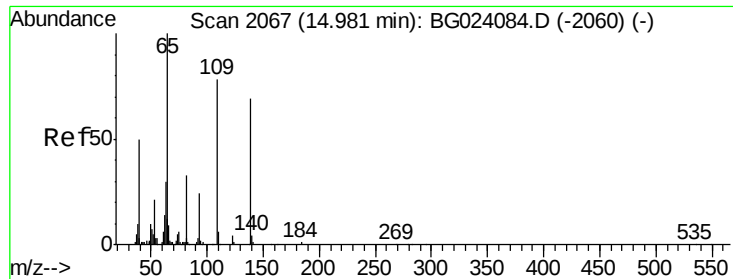
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#54
Dibenzofuran
Concen: 24.01 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.7	36.4	54.6
169	12.9	11.9	17.9





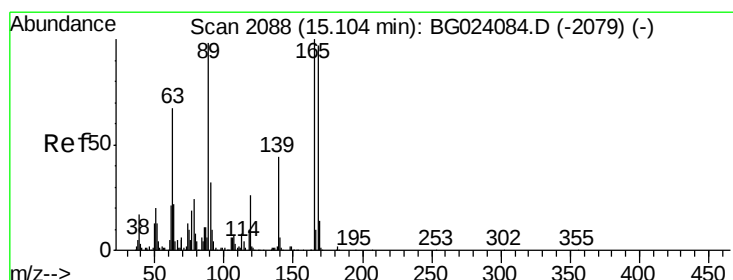
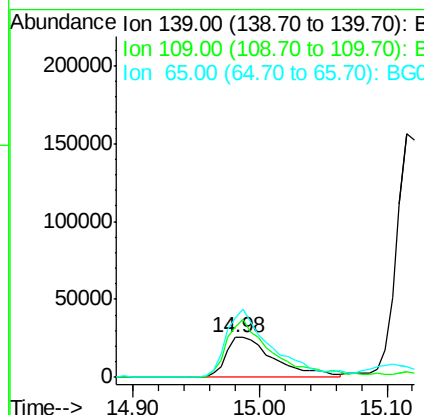
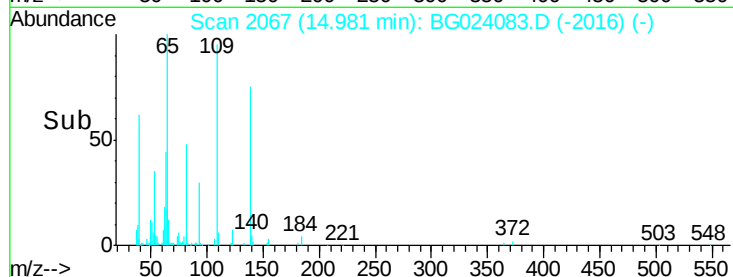
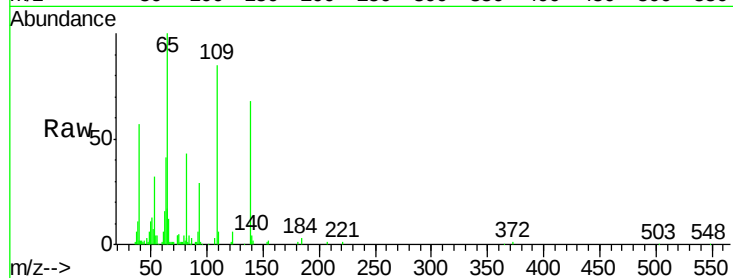
#55
4-Nitrophenol
Concen: 21.88 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68790		
109	124.3	103.0	143.0	
65	146.7	112.7	152.7	

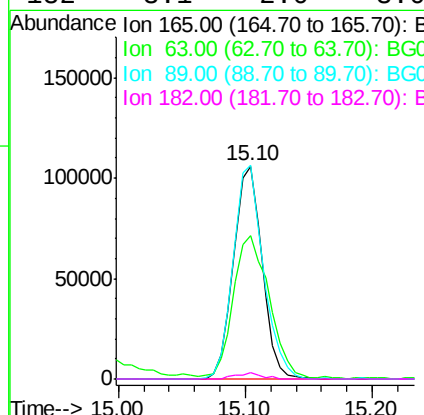
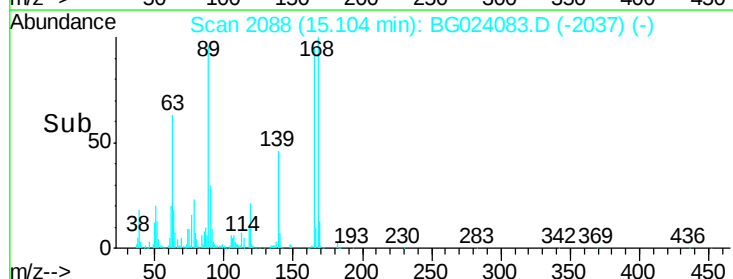
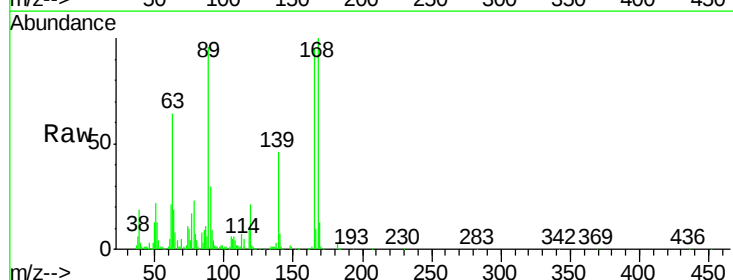
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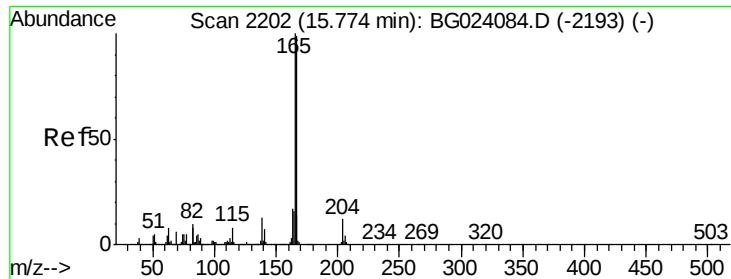
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#56
2,4-Dinitrotoluene
Concen: 26.45 ng
RT: 15.10 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164275		
63	67.4	45.8	68.6	
89	100.5	68.6	102.8	
182	3.1	2.0	3.0	





#57

Fluorene

Concen: 24.40 ng

RT: 15.77 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

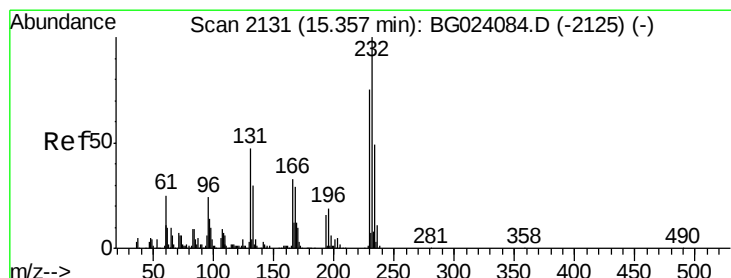
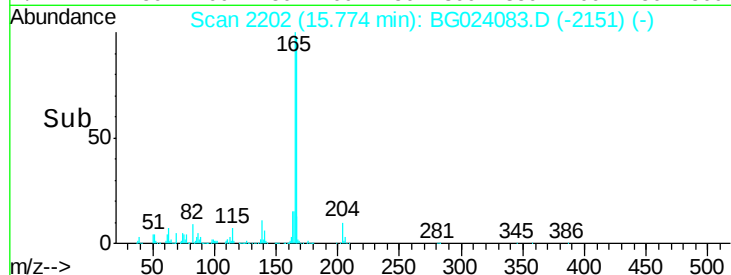
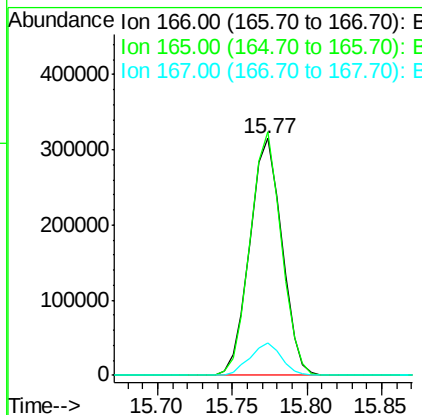
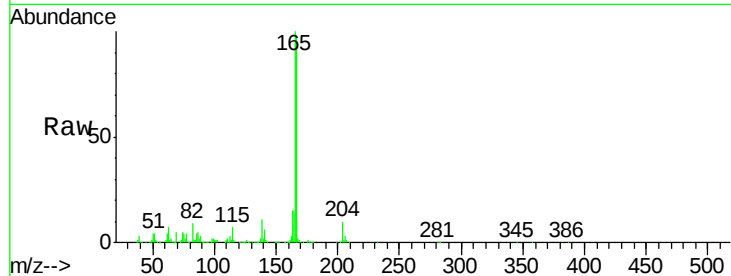
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	469103
Ion Ratio	Lower	Upper	
166	100		
165	102.8	81.0	121.6
167	13.6	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.06 ng m

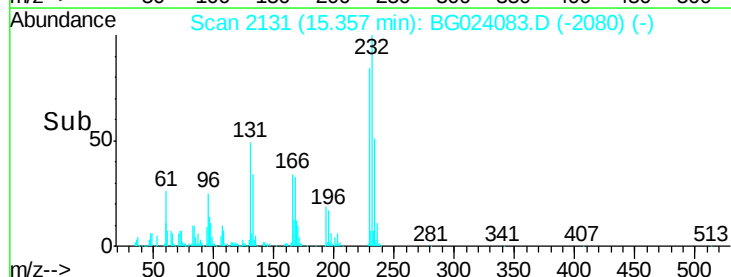
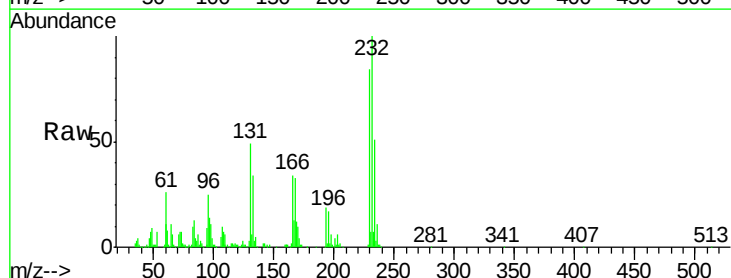
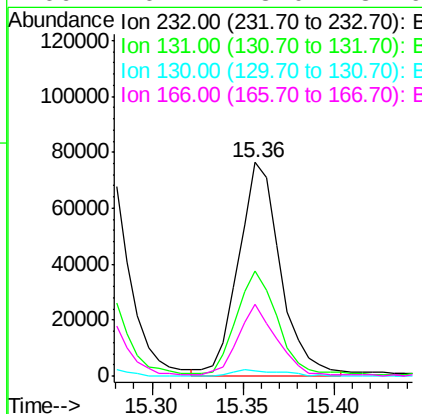
RT: 15.36 min Scan# 2131

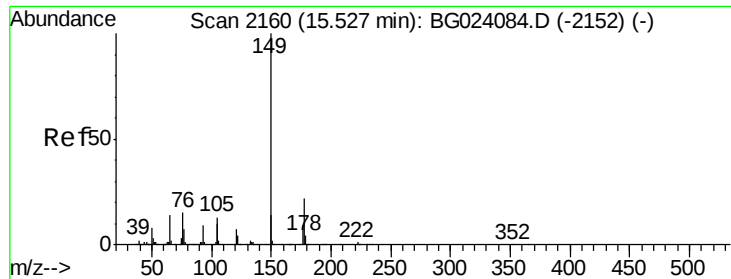
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	232	Resp:	122351
Ion Ratio	Lower	Upper	
232	100		
131	41.7	32.7	49.1
130	2.8	2.6	3.8
166	26.7	23.0	34.6





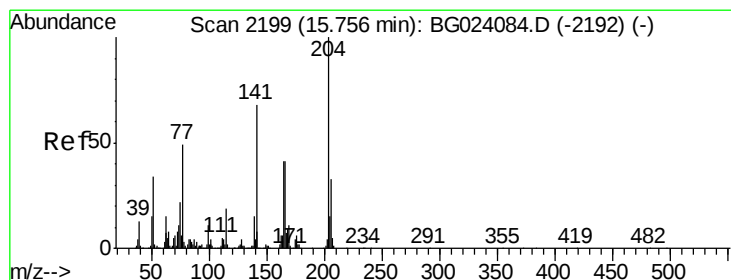
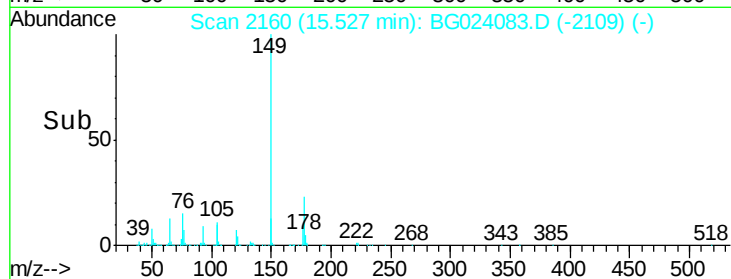
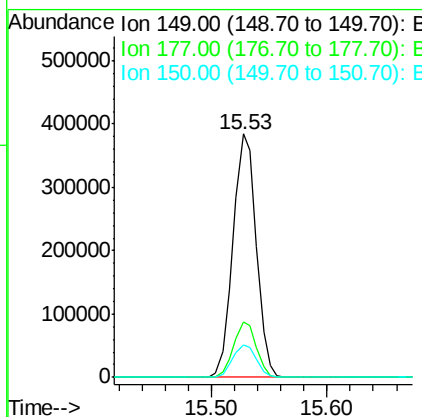
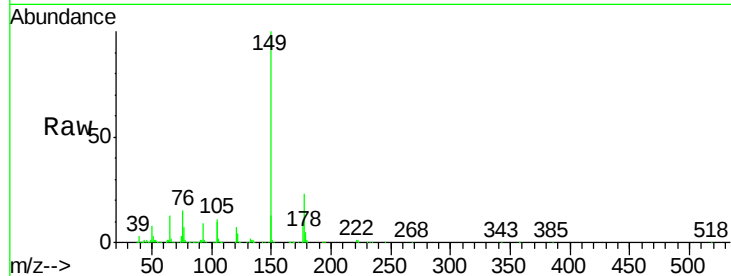
#59
Diethylphthalate
Concen: 25.01 ng
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	534329		
177	22.9	19.2	28.8	
150	13.4	10.6	16.0	

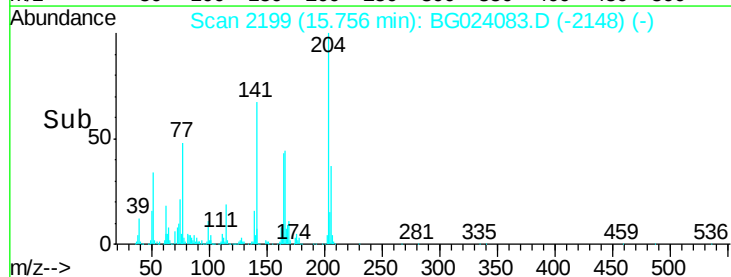
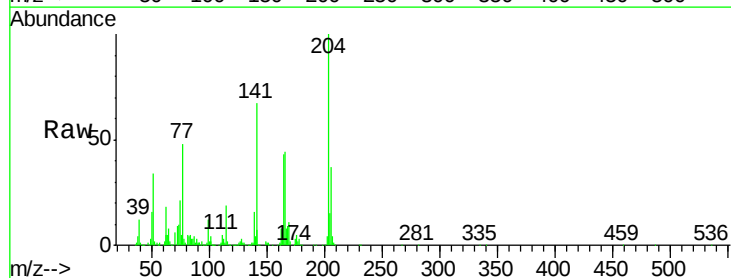
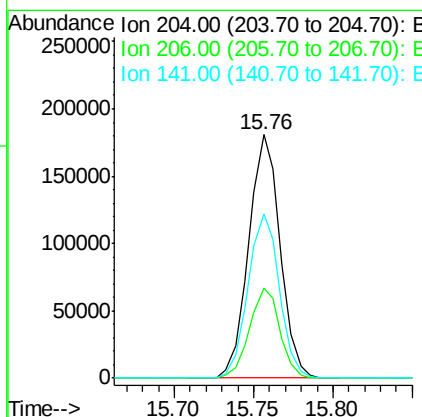
Manual Integrations
APPROVED

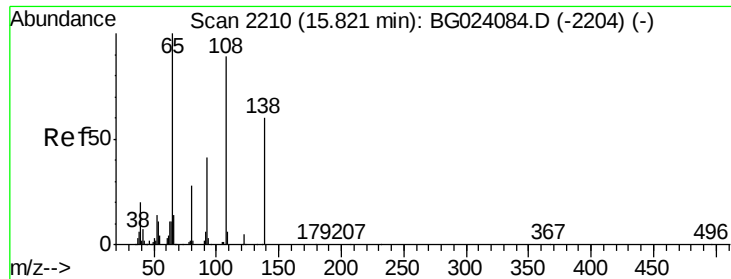
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#60
4-Chlorophenyl-phenylether
Concen: 23.97 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248033		
206	36.7	28.5	42.7	
141	67.4	51.4	77.0	





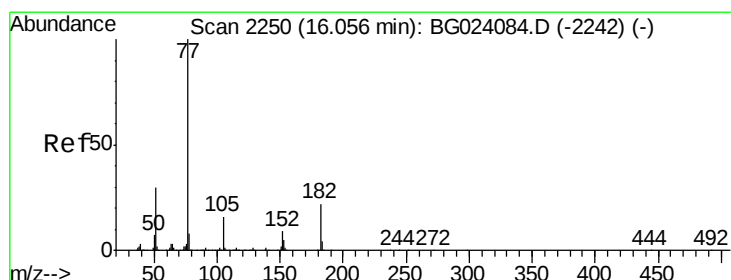
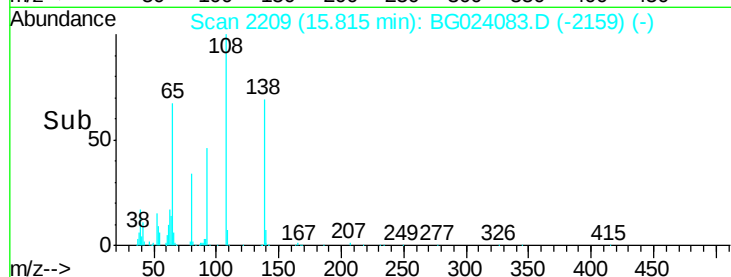
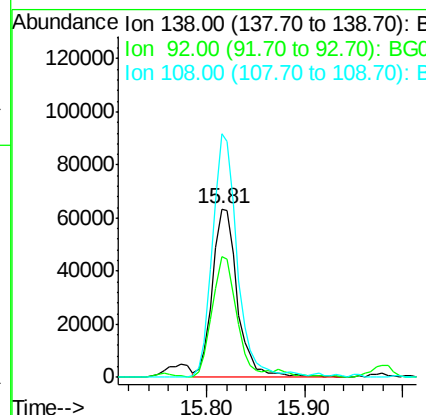
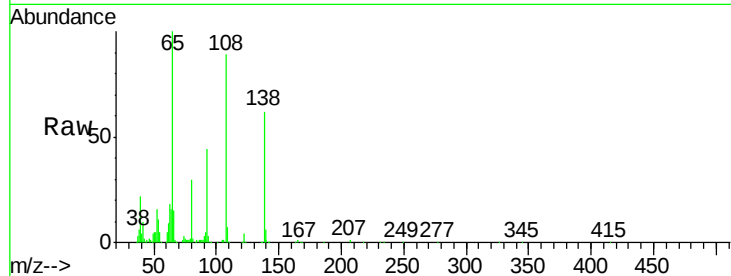
#61
4-Nitroaniline
Concen: 28.41 ng
RT: 15.81 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	71.5	54.1	94.1	
108	144.7	133.9	173.9	

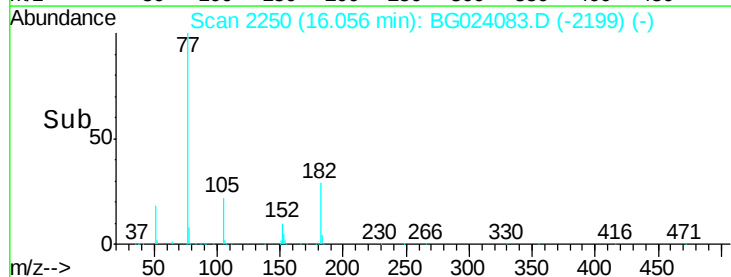
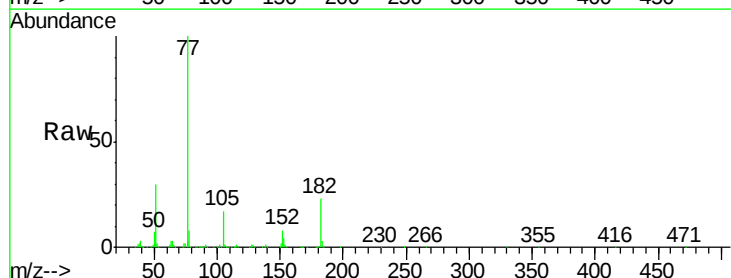
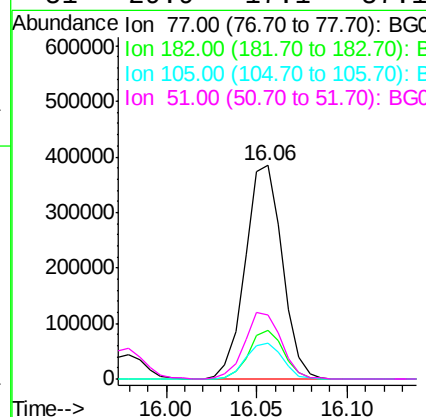
Manual Integrations
APPROVED

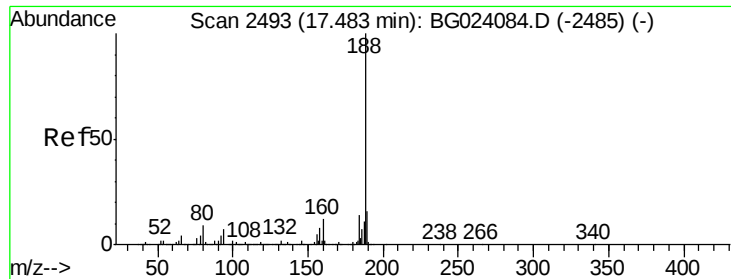
sohil
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#62
Azobenzene
Concen: 26.40 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	22.7	3.5	43.5	
105	16.9	0.0	38.5	
51	29.9	17.1	57.1	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

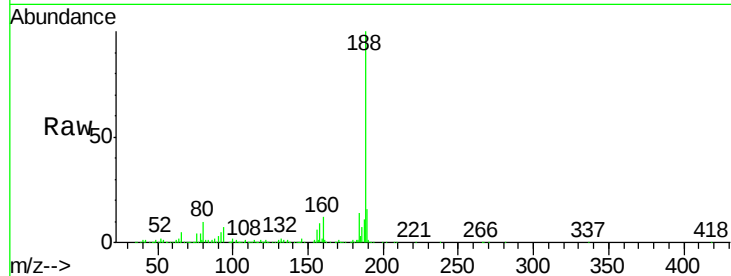
ClientSampleId :

SSTDIC025

Tgt Ion:	188	Resp:	563769
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.2	7.8
80	9.6	7.2	10.8

Manual Integrations
APPROVED

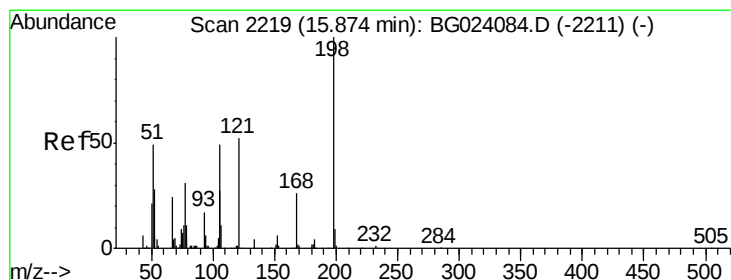
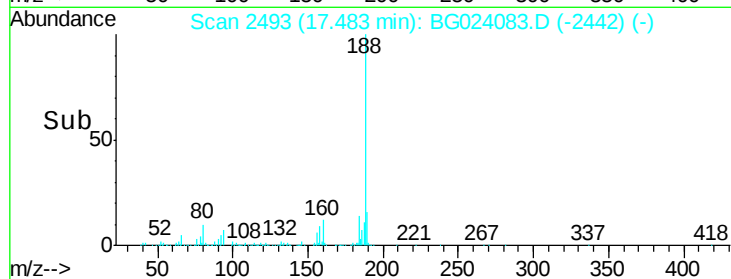
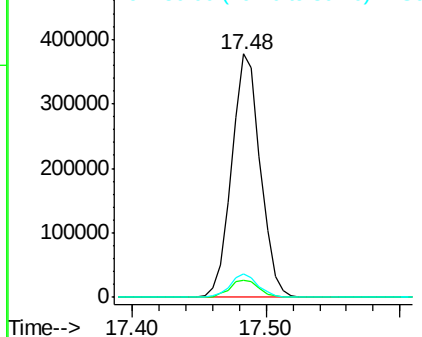
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 27.61 ng

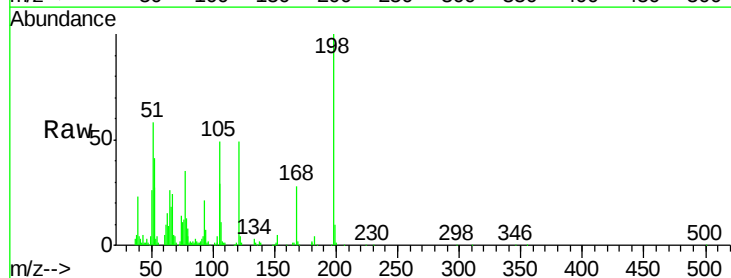
RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

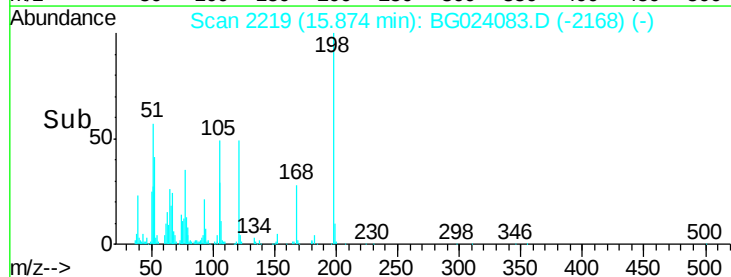
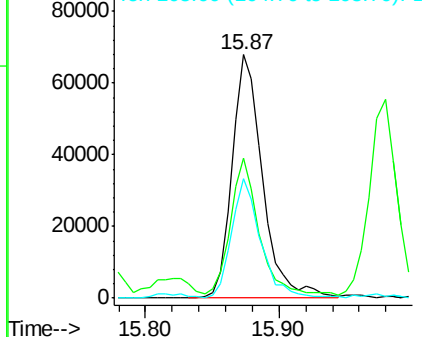
Tgt Ion:	198	Resp:	108052
Ion Ratio	Lower	Upper	
198	100		
51	57.6	26.0	66.0
105	49.1	20.1	60.1

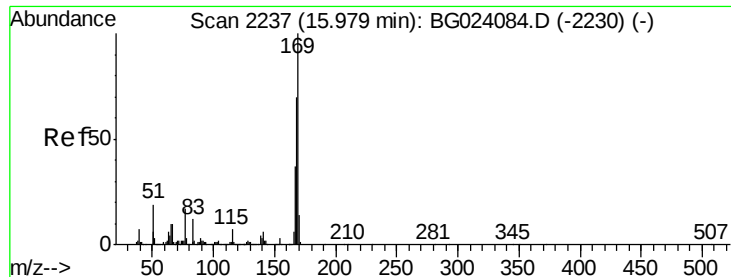


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





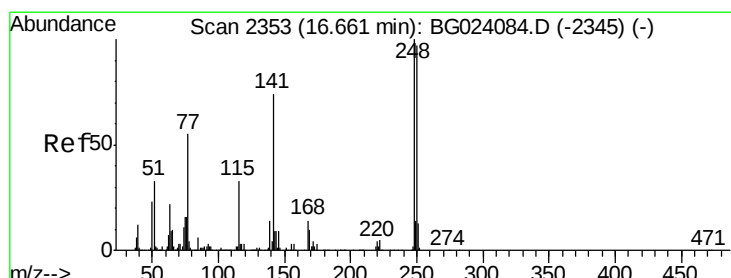
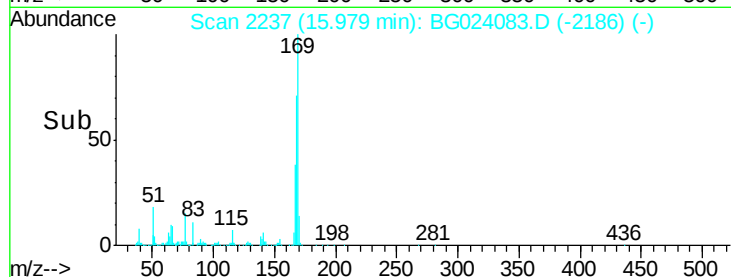
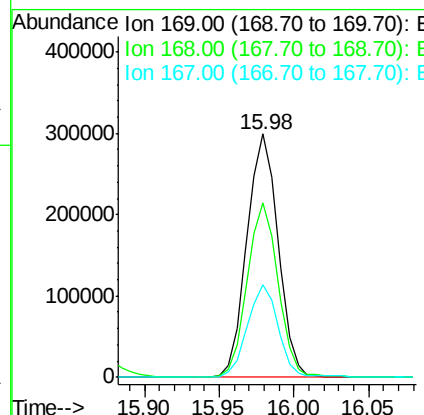
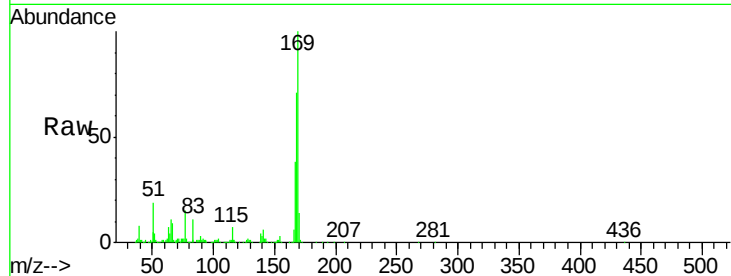
#65
n-Nitrosodiphenylamine
Concen: 27.01 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	432523		
168	71.5	55.0	82.4	
167	38.0	27.4	41.0	

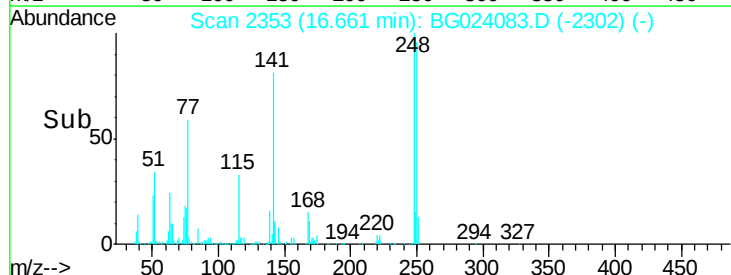
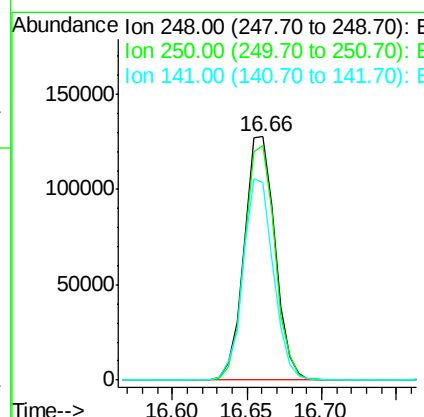
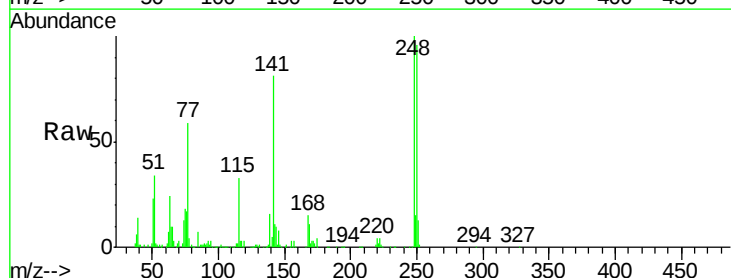
Manual Integrations
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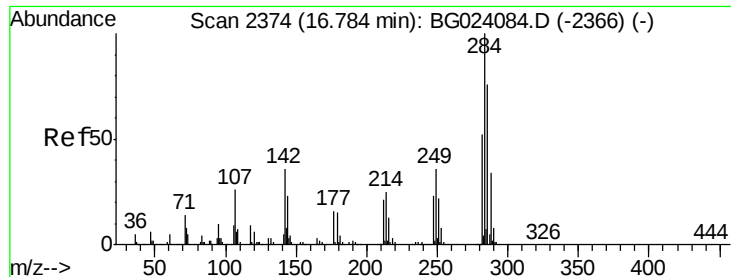
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#66
4-Bromophenyl-phenylether
Concen: 26.61 ng
RT: 16.66 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182490		
250	96.2	77.8	116.8	
141	81.0	65.7	98.5	





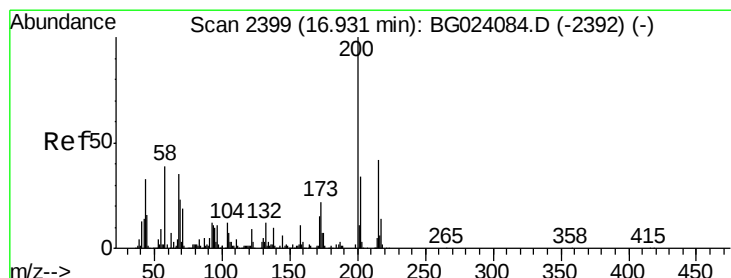
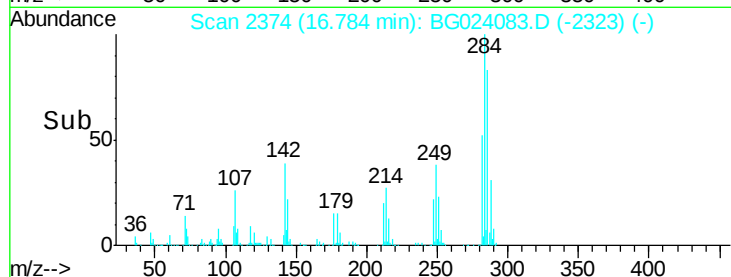
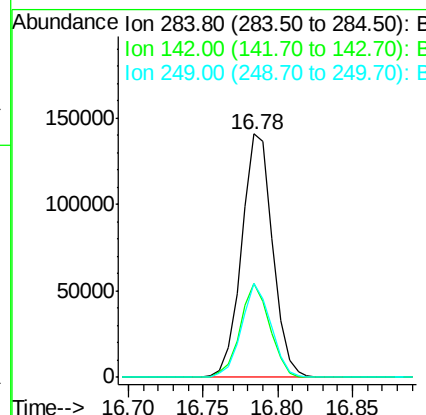
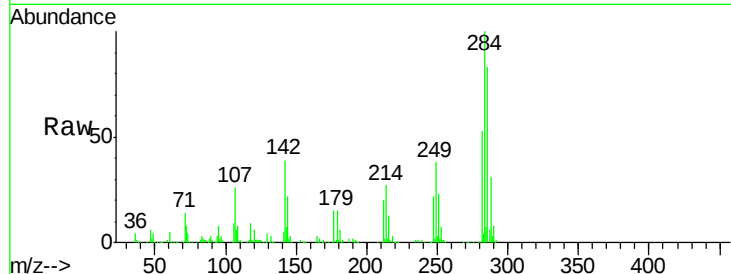
#67
Hexachlorobenzene
Concen: 25.13 ng
RT: 16.78 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	202161		
142	38.8	26.8	40.2	
249	38.4	28.9	43.3	

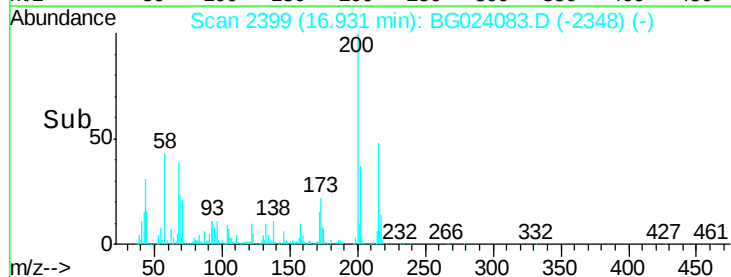
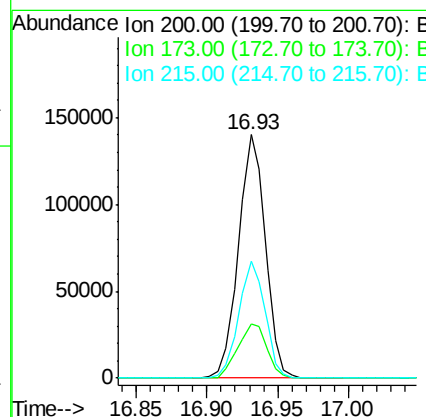
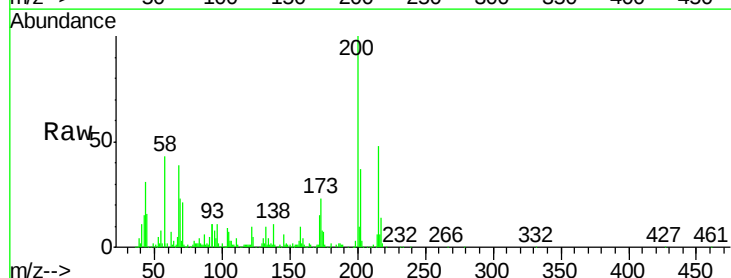
Manual Integrations
APPROVED

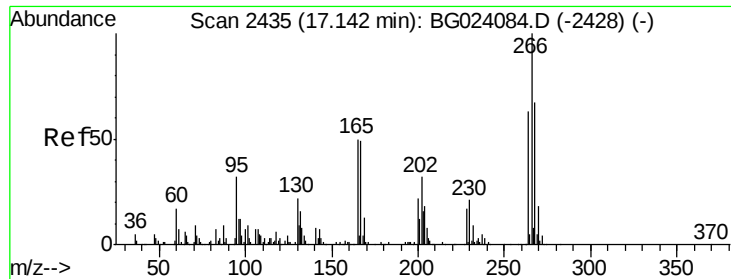
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#68
Atrazine
Concen: 27.12 ng
RT: 16.93 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186868		
173	22.5	1.6	41.6	
215	48.2	28.7	68.7	





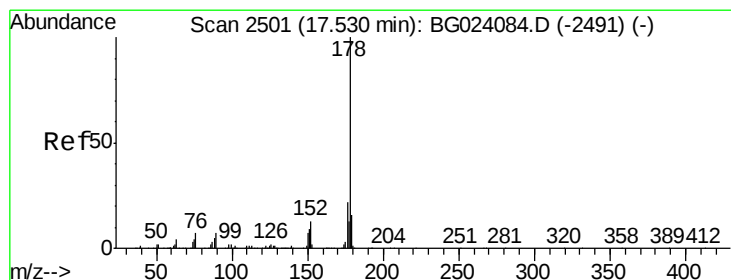
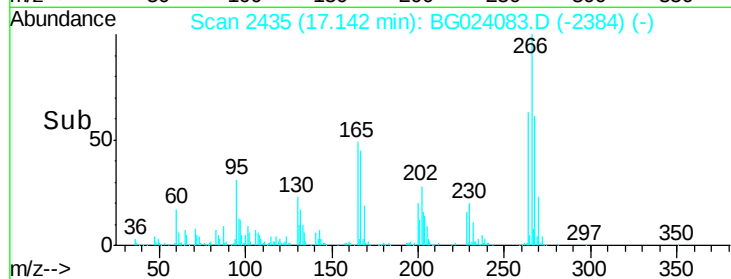
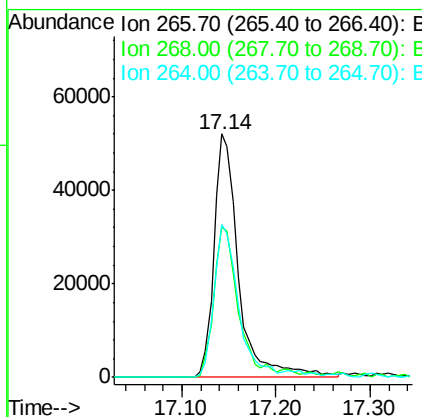
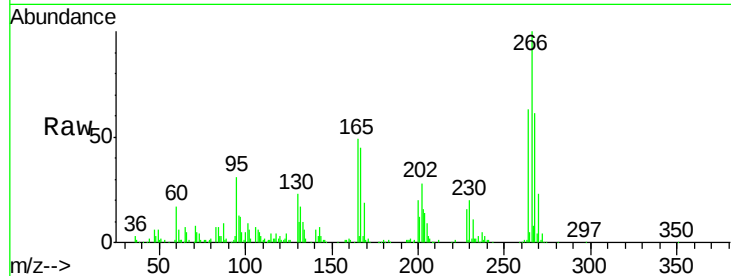
#69
 Pentachlorophenol
 Concen: 22.41 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	95767		
268	61.5	51.9	77.9	
264	62.8	50.6	75.8	

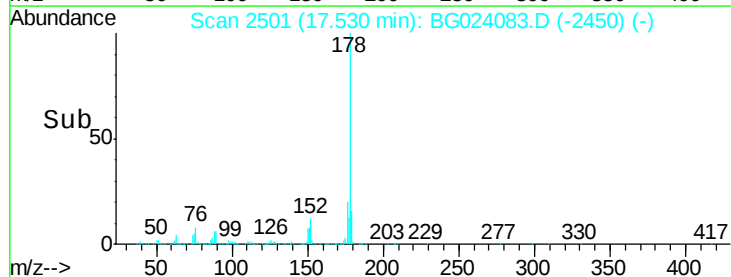
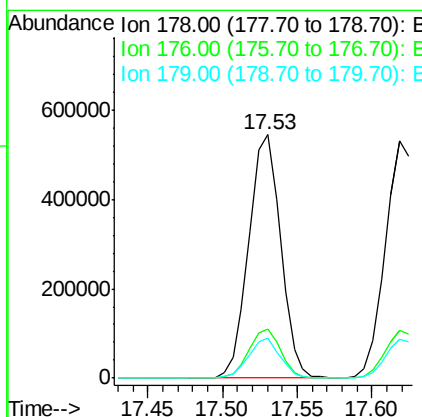
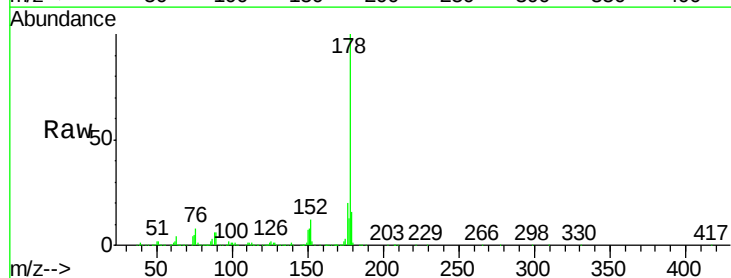
Manual Integrations
 APPROVED

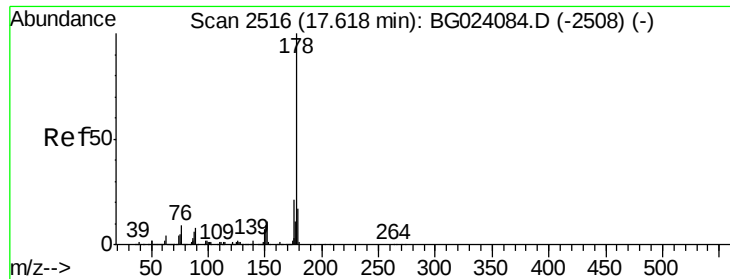
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#70
 Phenanthrene
 Concen: 27.47 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	805627		
176	20.2	16.8	25.2	
179	16.3	14.3	21.5	





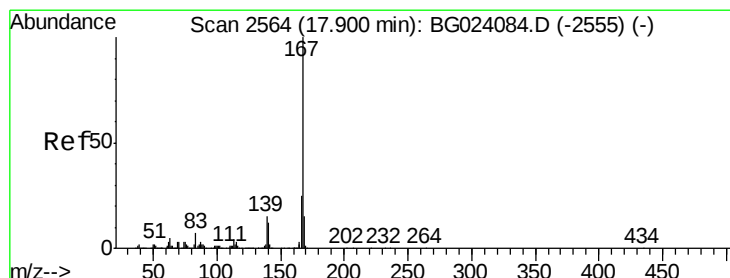
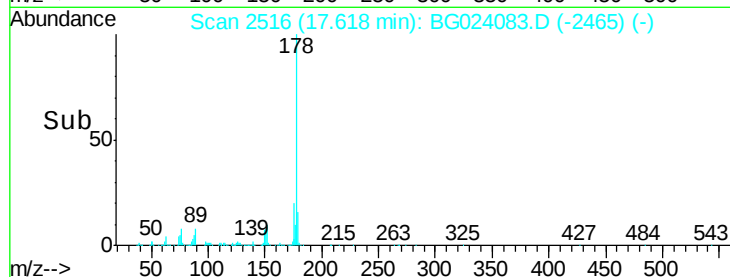
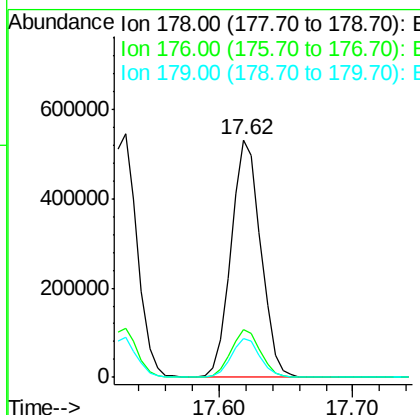
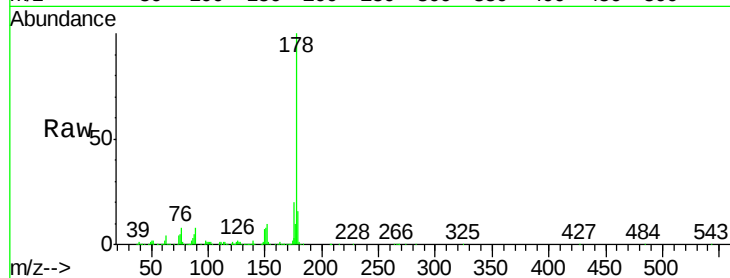
#71
 Anthracene
 Concen: 27.45 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	16.4	14.0	21.0

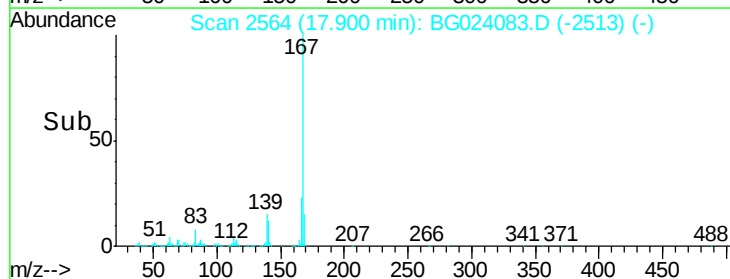
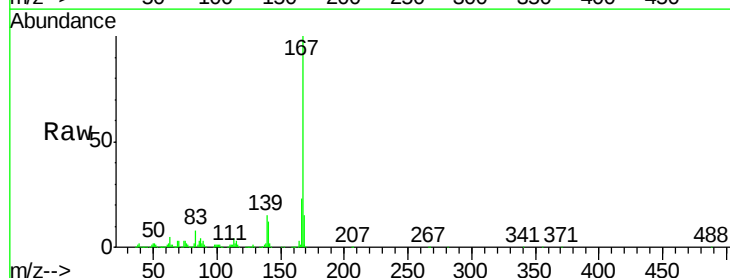
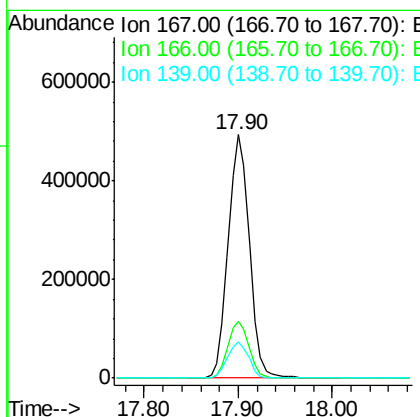
Manual Integrations
 APPROVED

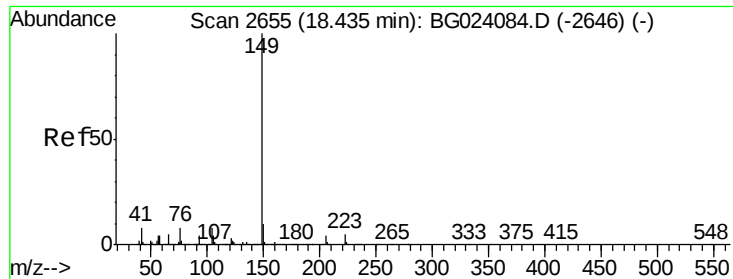
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#72
 Carbazole
 Concen: 28.57 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.7	31.1
139	14.9	11.9	17.9





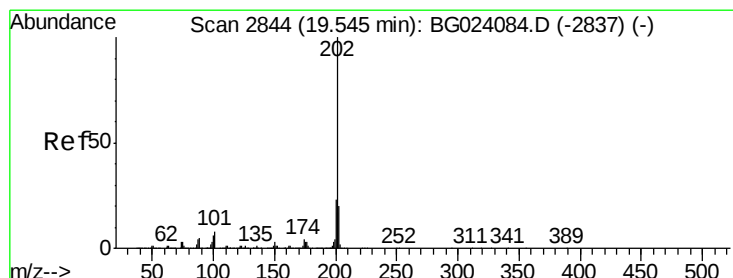
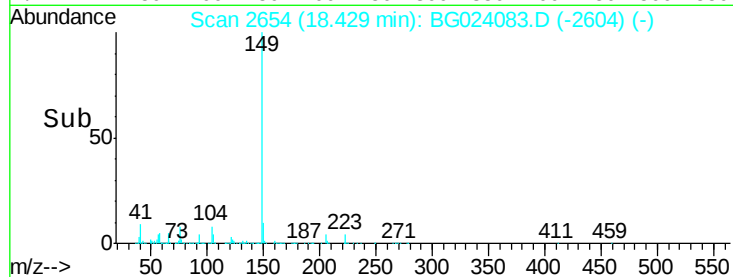
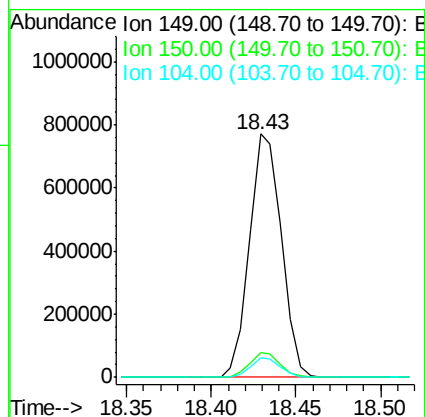
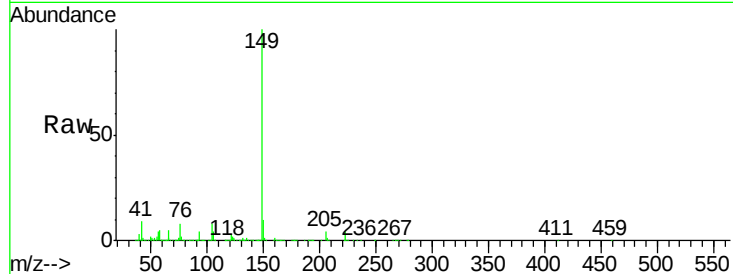
#73
Di-n-butylphthalate
Concen: 31.44 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	8.2	6.9	10.3

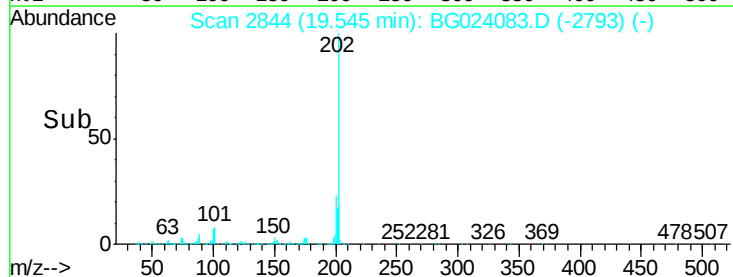
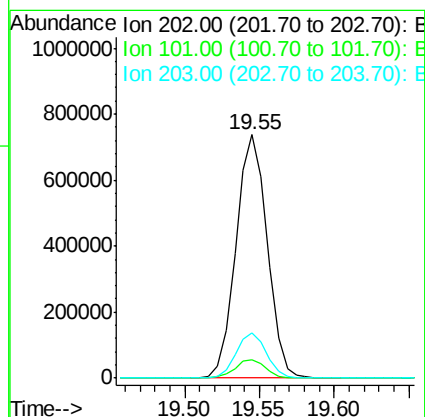
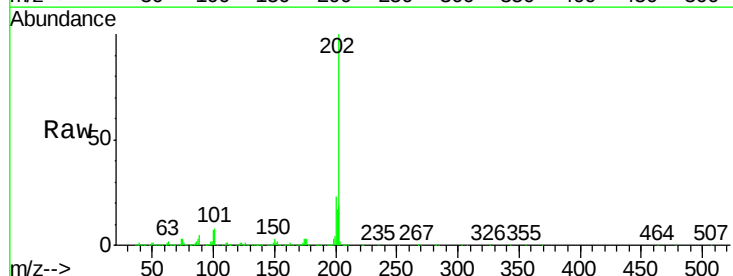
Manual Integrations
APPROVED

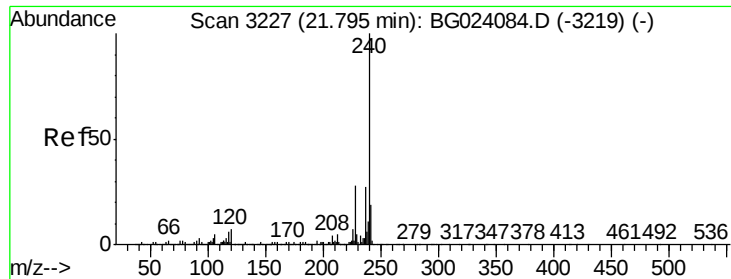
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#74
Fluoranthene
Concen: 30.28 ng
RT: 19.55 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.4
203	18.7	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

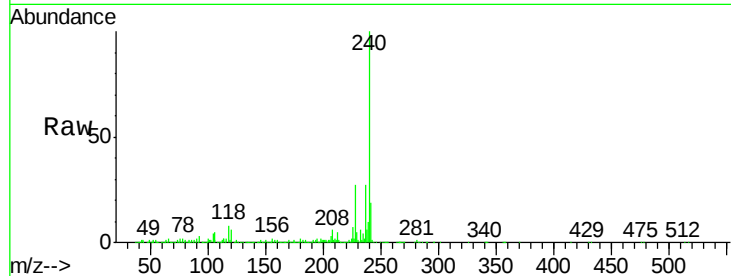
ClientSampleId :

SSTDICC025

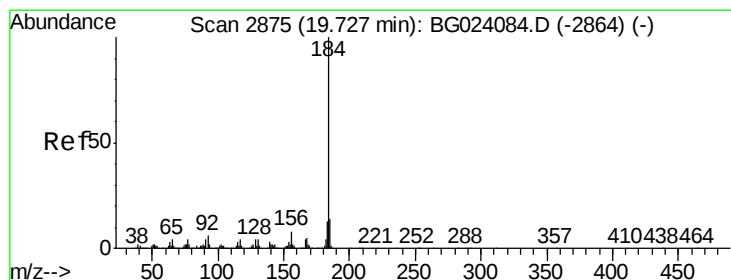
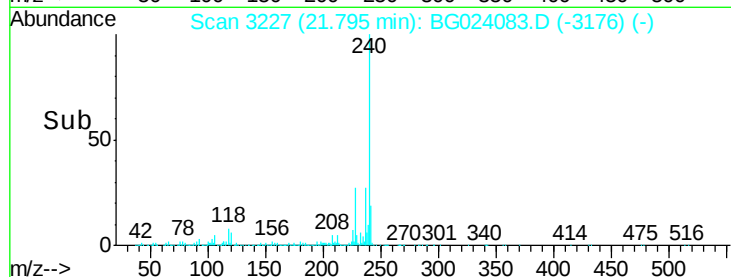
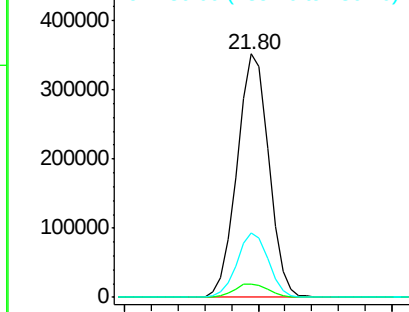
Tgt Ion:	240	Resp:	579253
Ion Ratio		Lower	Upper
240	100		
120	5.6	4.1	6.1
236	26.7	21.1	31.7

Manual Integrations
APPROVED

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.82 ng

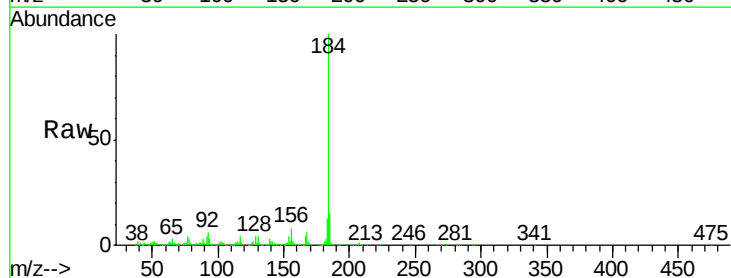
RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

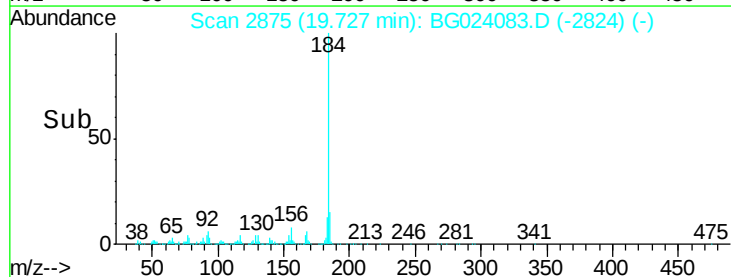
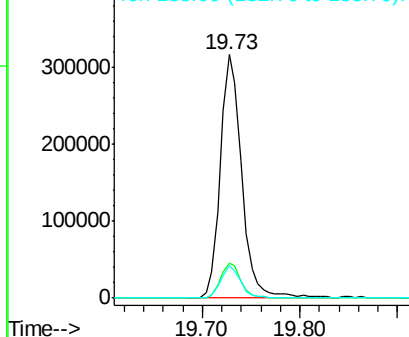
Lab File: BG024083.D

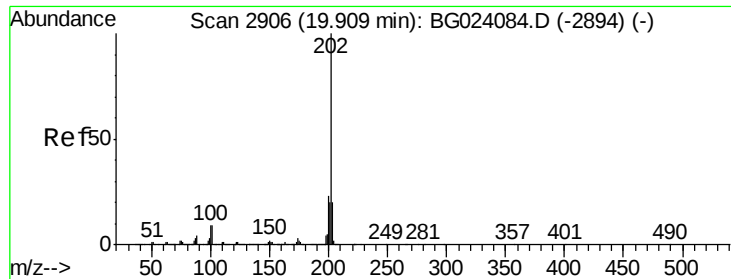
Acq: 23 Sep 2016 12:08

Tgt Ion:	184	Resp:	481071
Ion Ratio		Lower	Upper
184	100		
185	14.6	12.6	19.0
183	13.1	10.7	16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.95 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

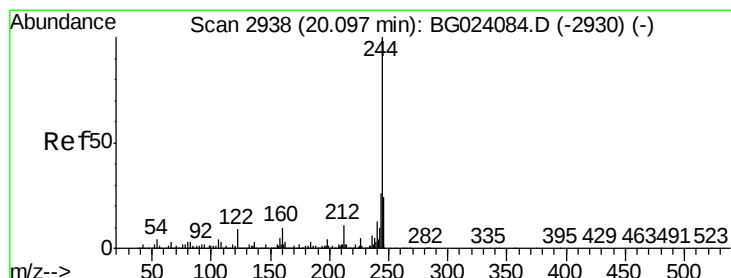
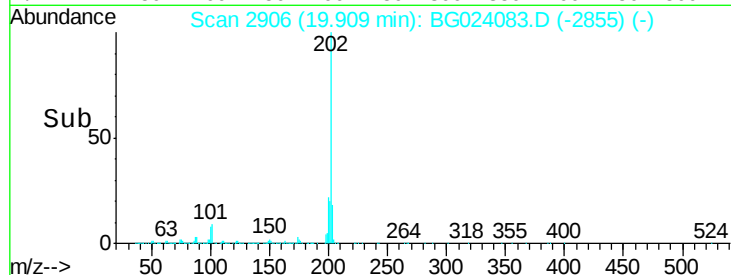
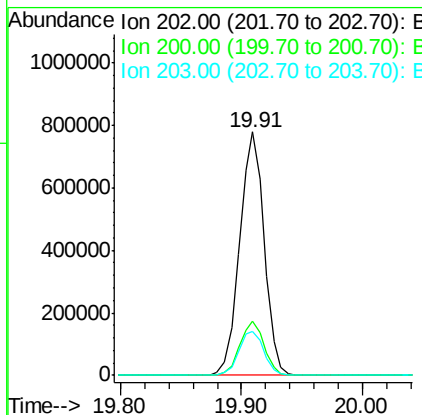
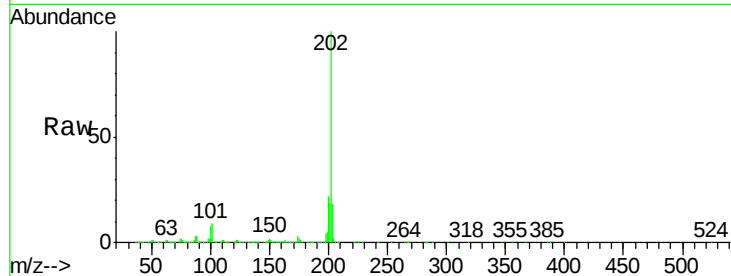
ClientSampleId :

SSTDIC025

Tgt Ion:	202	Resp:	1102454
Ion	Ratio	Lower	Upper
202	100		
200	22.3	21.2	31.8
203	18.3	16.8	25.2

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#78

Terphenyl-d14

Concen: 61.80 ng

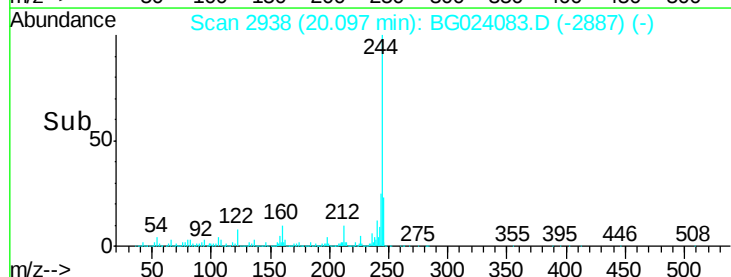
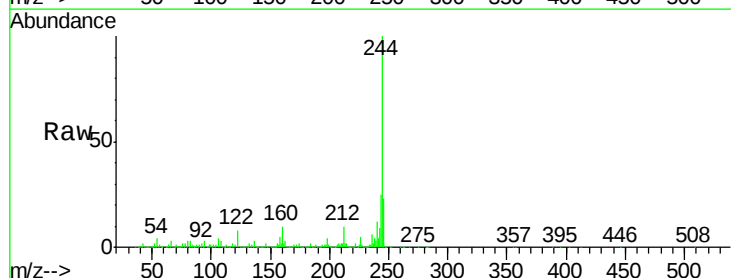
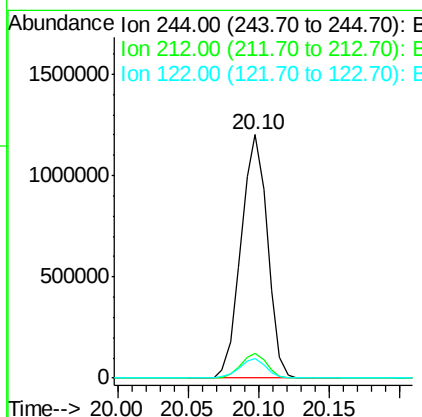
RT: 20.10 min Scan# 2938

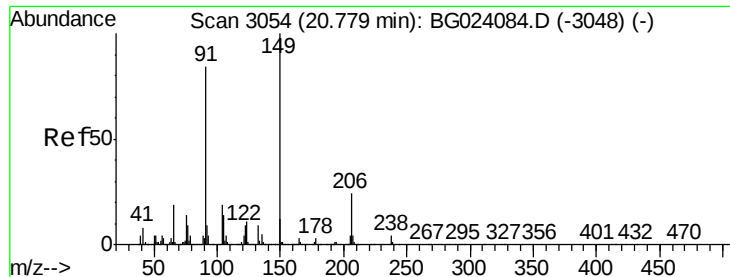
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	244	Resp:	1571801
Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.8	16.2#
122	8.1	8.0	12.0





#79

Butylbenzylphthalate

Concen: 31.09 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024083.D

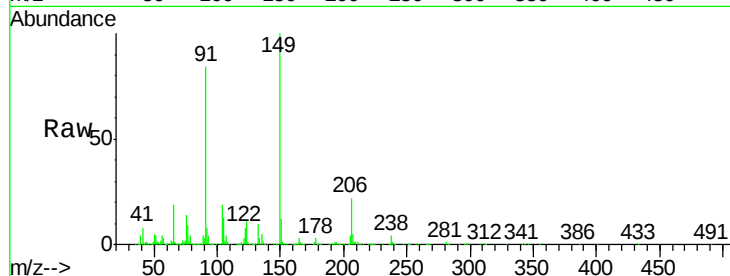
Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

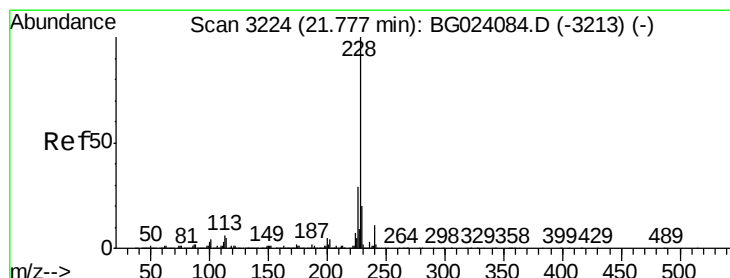
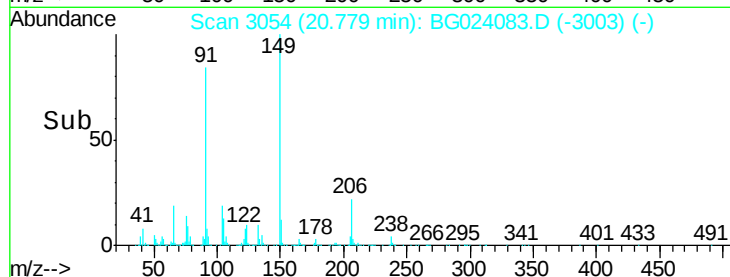
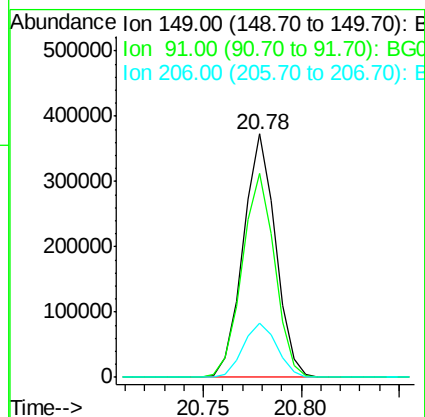
SSTDIC025



Tgt Ion:	149	Resp:	427008
Ion Ratio	Lower	Upper	
149	100		
91	83.8	68.1	102.1
206	22.4	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 28.20 ng

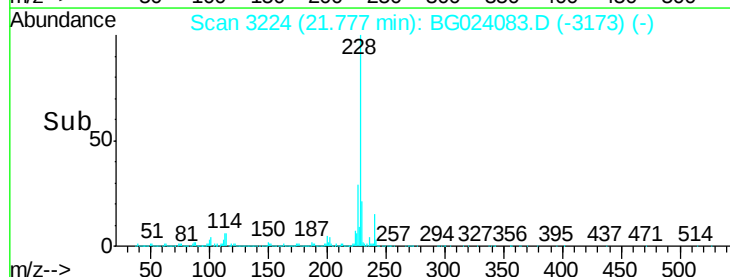
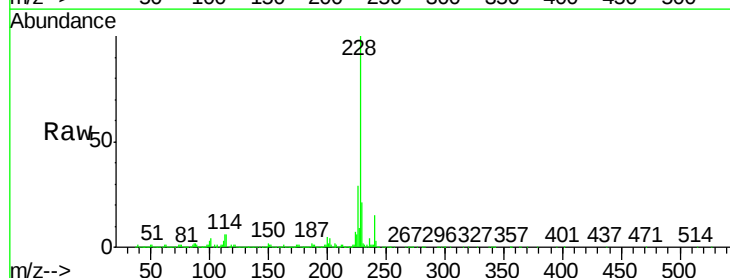
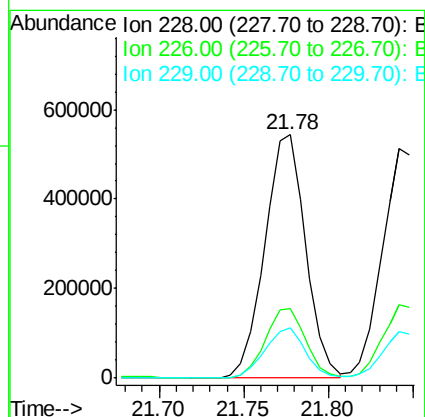
RT: 21.78 min Scan# 3224

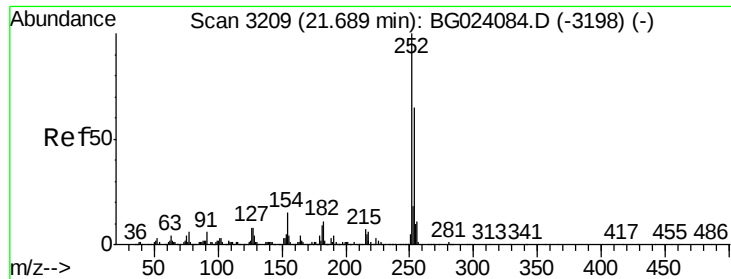
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	228	Resp:	914561
Ion Ratio	Lower	Upper	
228	100		
226	28.6	25.3	37.9
229	20.5	19.9	29.9





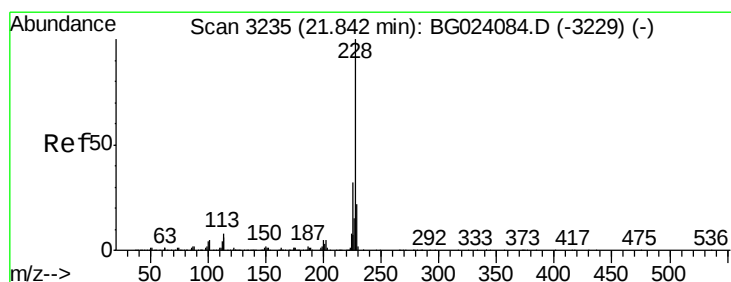
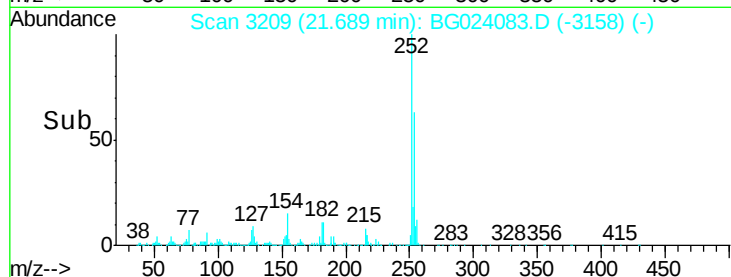
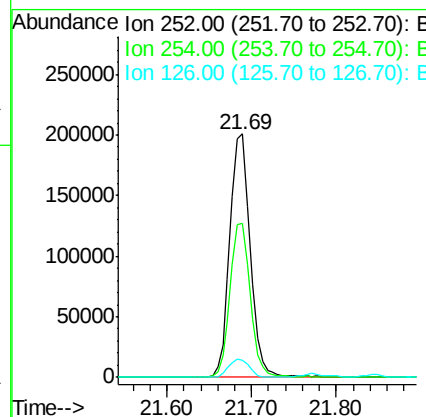
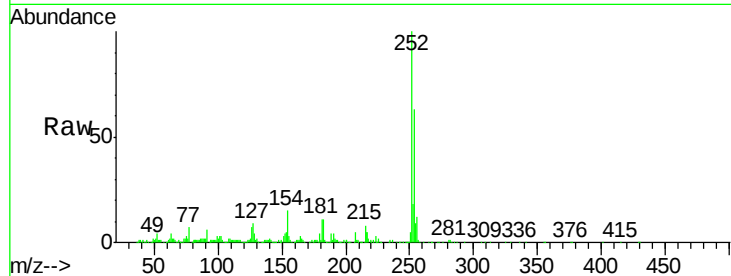
#81
 3,3'-Dichlorobenzidine
 Concen: 25.87 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	335355		
254	63.3	51.2	76.8	
126	6.9	5.3	7.9	

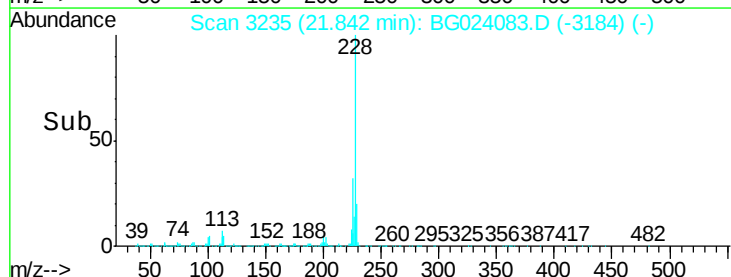
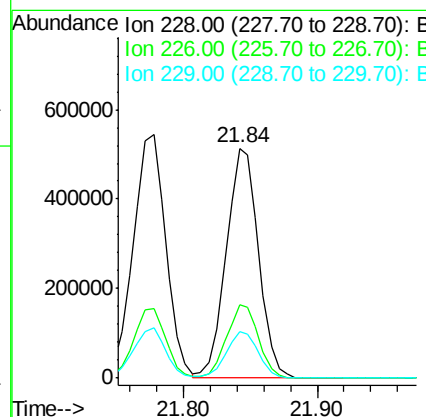
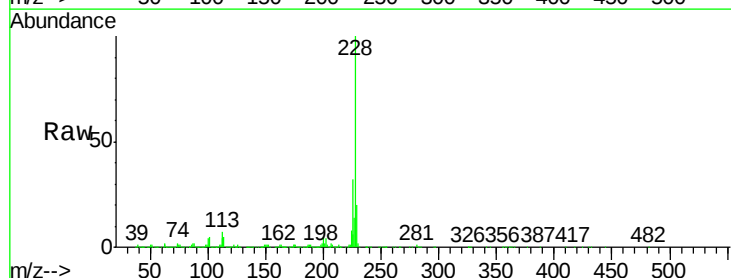
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#82
 Chrysene
 Concen: 28.09 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	867161		
226	32.1	26.7	40.1	
229	20.4	17.4	26.2	





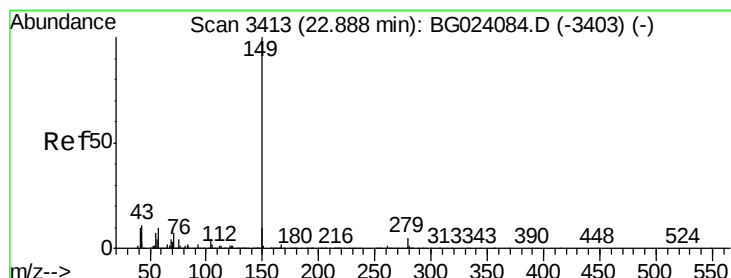
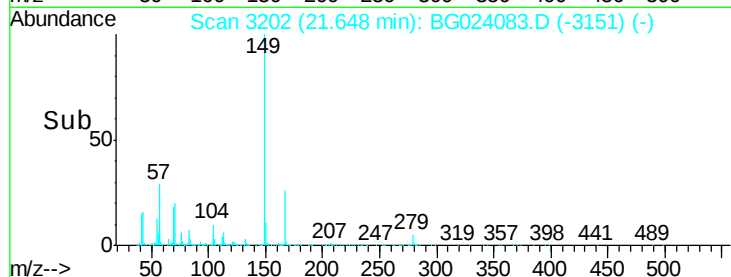
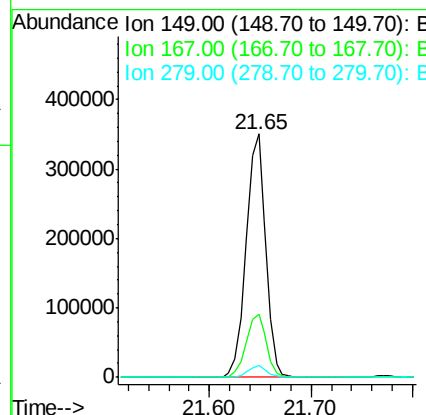
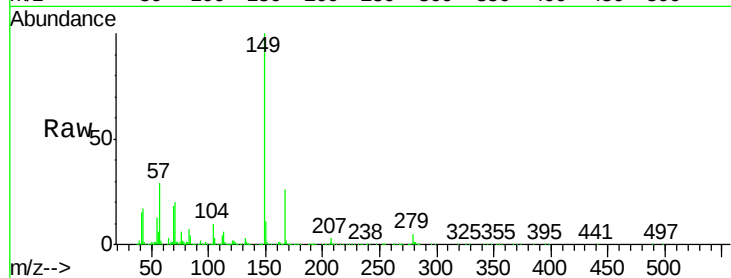
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.80 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	466294		
167	26.1	24.0	36.0	
279	4.9	4.8	7.2	

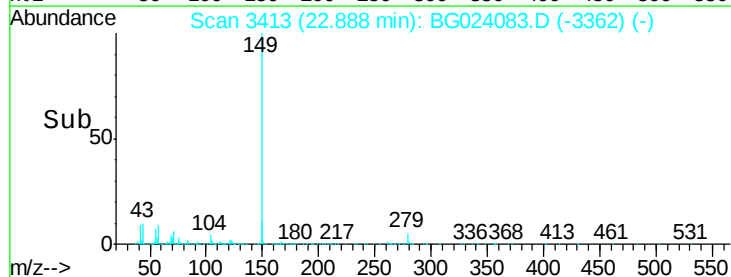
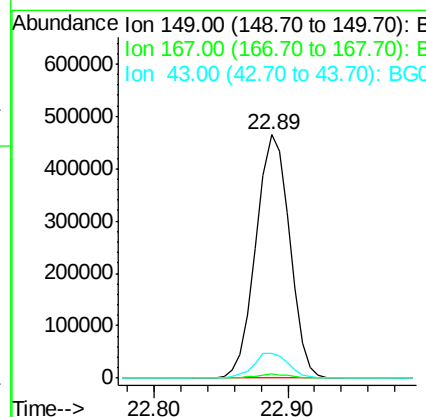
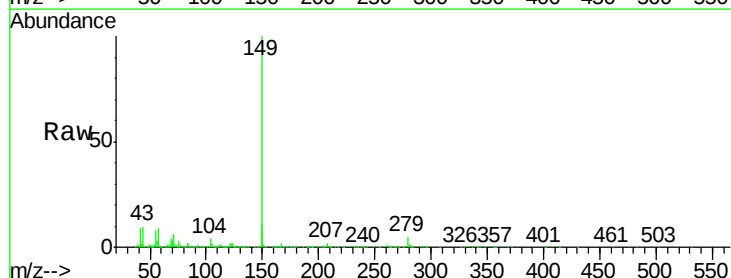
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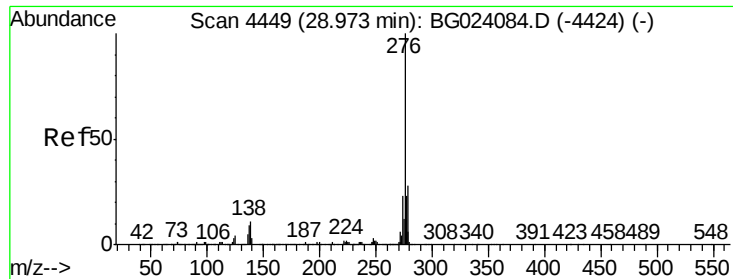
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#84
 Di-n-octyl phthalate
 Concen: 26.30 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	810960		
167	1.6	1.5	2.3	
43	10.3	8.8	13.2	





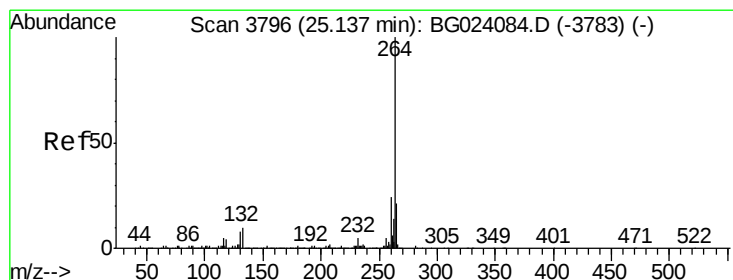
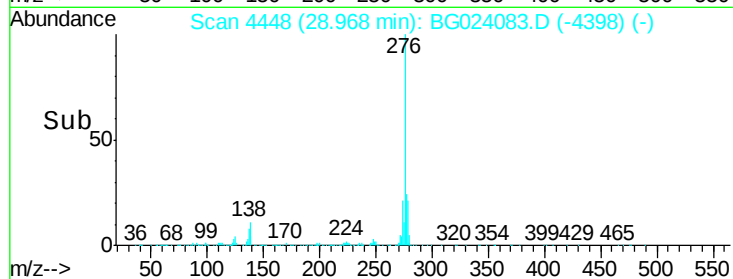
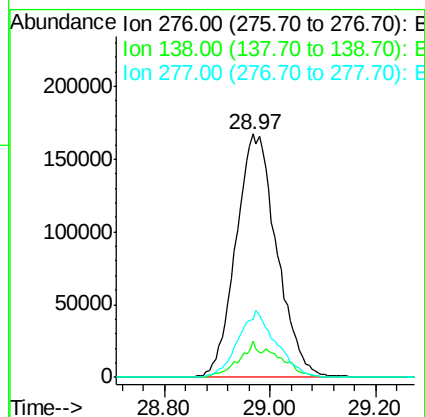
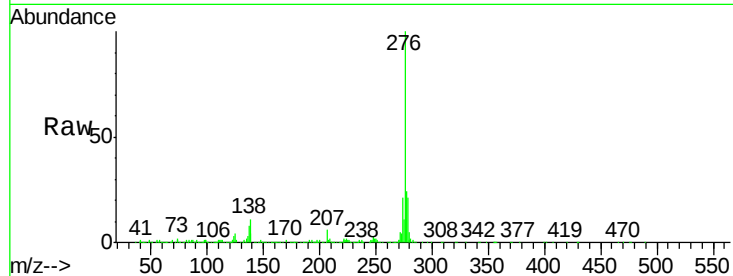
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.26 ng
 RT: 28.97 min Scan# 4448
 Delta R.T. -0.01 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	7.7	0.0	0.0#
277	25.7	0.0	0.0#

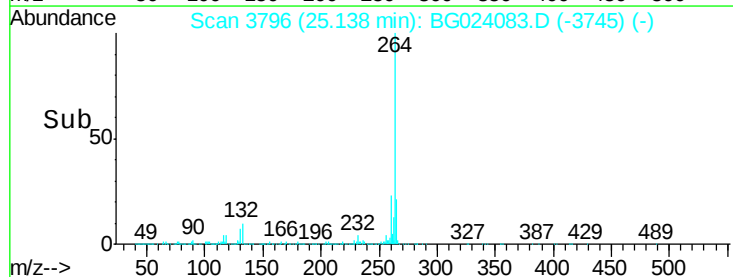
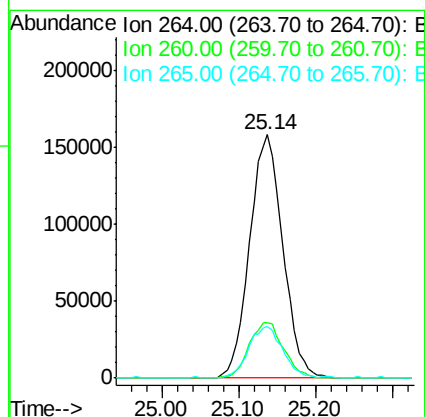
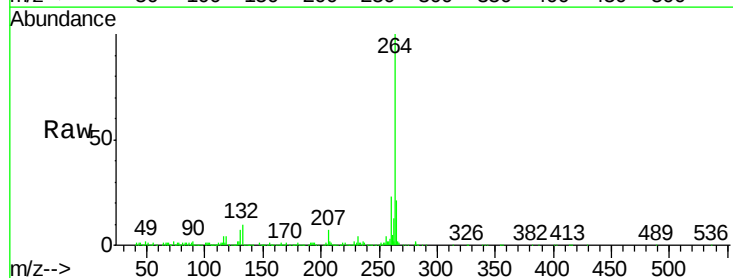
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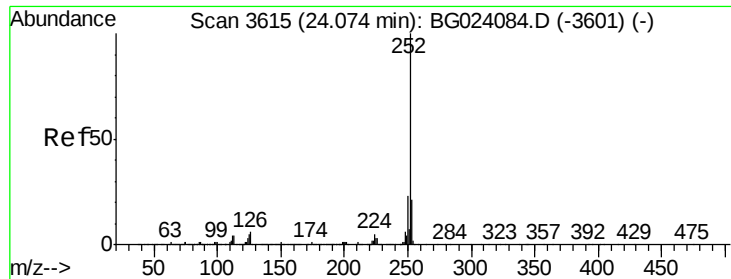
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3796
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.5	18.4	27.6
265	21.0	18.9	28.3





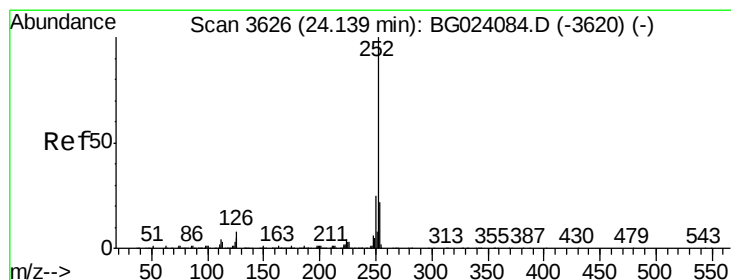
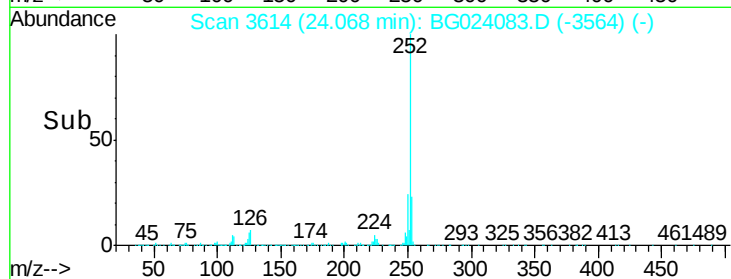
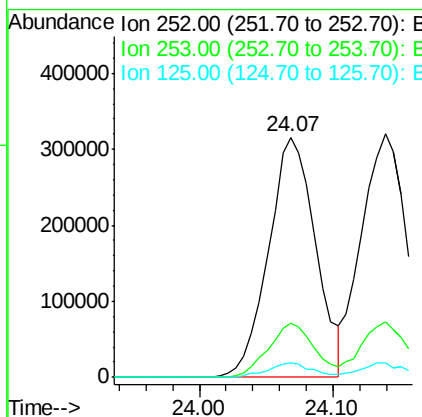
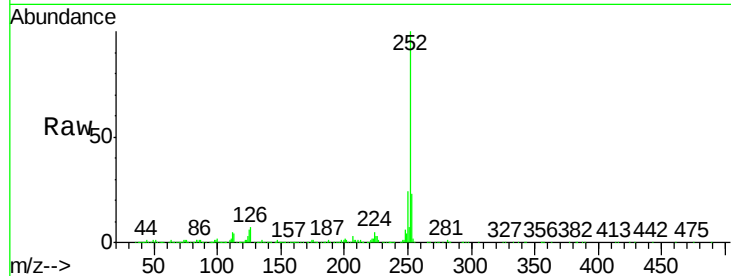
#87
Benzo(b)fluoranthene
Concen: 28.53 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	5.9	3.9	5.9#

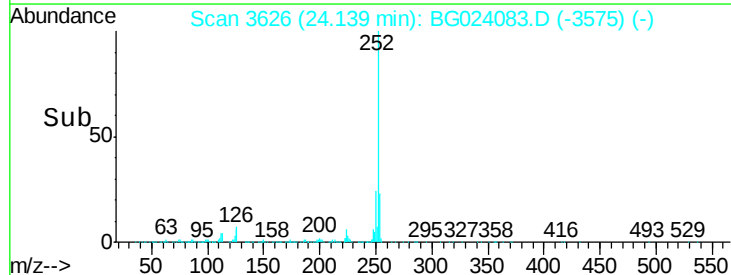
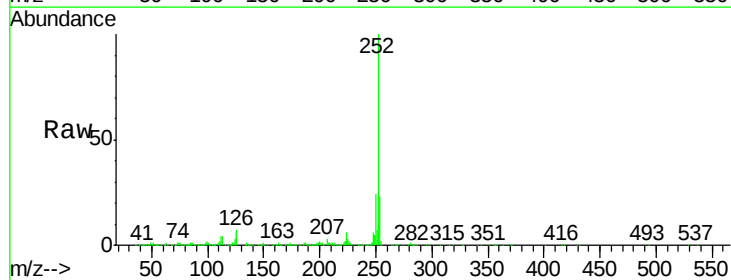
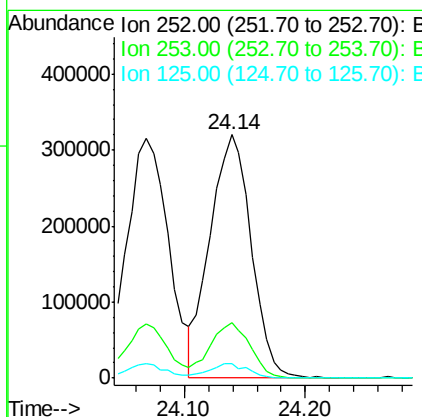
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#88
Benzo(k)fluoranthene
Concen: 28.02 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.8	28.2
125	5.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 28.30 ng

RT: 24.98 min Scan# 3769

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

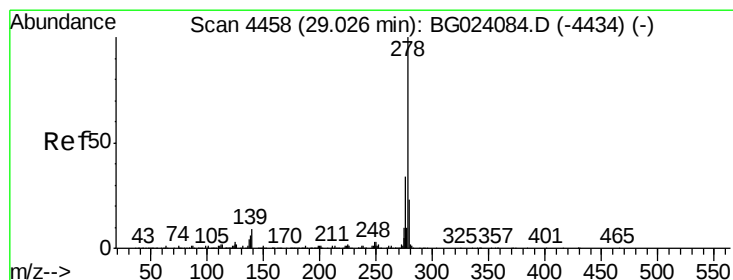
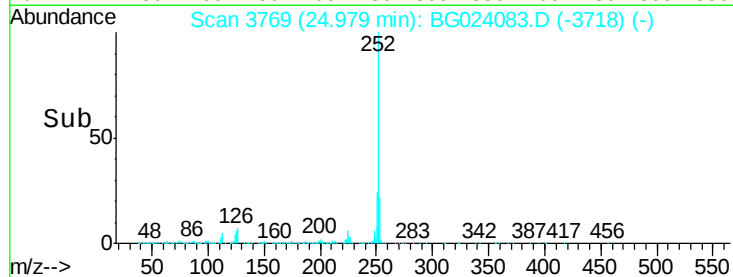
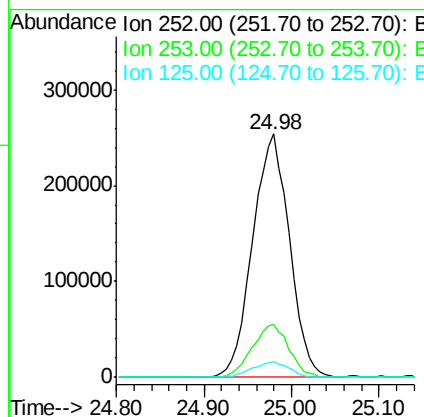
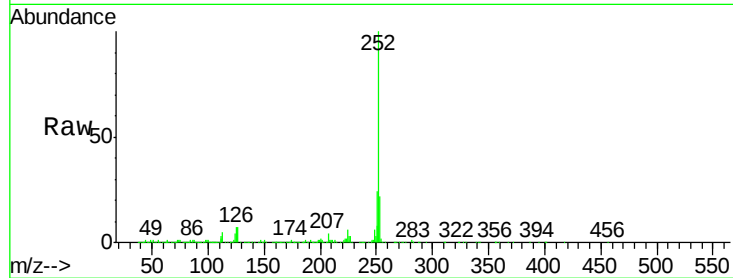
ClientSampleId :

SSTDICC025

Tgt Ion:	252	Resp:	729737
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	6.5	3.9	5.9#

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#90

Dibenzo(a,h)anthracene

Concen: 28.60 ng

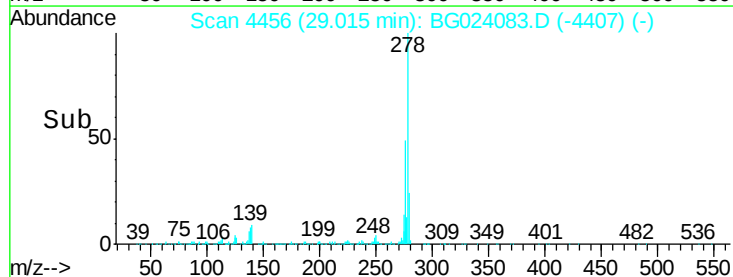
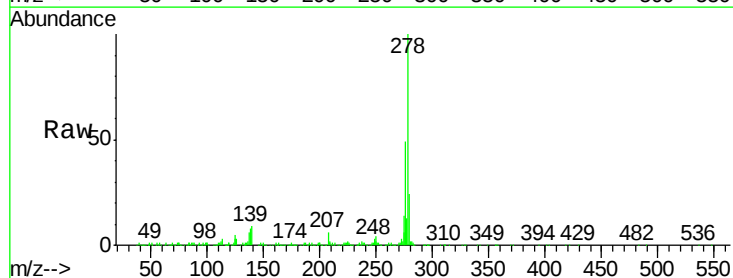
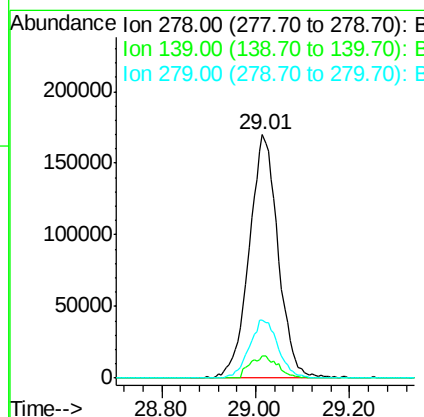
RT: 29.01 min Scan# 4456

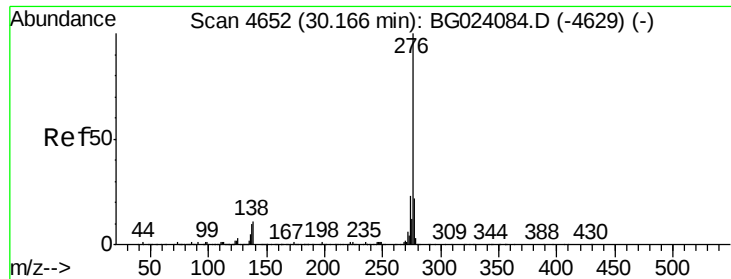
Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	278	Resp:	725221
Ion Ratio	Lower	Upper	
278	100		
139	9.0	4.7	7.1#
279	23.9	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 30.18 ng
 RT: 30.17 min Scan# 4653
 Delta R.T. 0.01 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt	Ion	276	Resp:	735787
	Ratio	100	Lower	Upper
	276	100		
	277	22.2	18.6	27.8
	138	9.5	6.8	10.2

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