

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024748.D
 Acq On : 8 Nov 2016 3:28
 Operator : UM/SJ
 Sample : H5543-12MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Manual Integrations
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Quant Time: Nov 08 06:24:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	95948	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	367938	20.00	ng	-0.02
38) Acenaphthene-d10	14.88	164	297517	20.00	ng	-0.02
63) Phenanthrene-d10	17.62	188	732081	20.00	ng	0.00
75) Chrysene-d12	21.91	240	1006517	20.00	ng	-0.02
86) Perylene-d12	25.35	264	1067389	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	548692	93.73	ng	0.00
7) Phenol-d6	7.40	99	791934	98.62	ng	0.00
23) Nitrobenzene-d5	9.44	82	537807	66.55	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	486533	109.46	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1070473	59.80	ng	-0.02
78) Terphenyl-d14	20.20	244	2034646	60.40	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	62435	26.11	ng	# 94
3) Pyridine	4.06	79	205203	28.66	ng	92
4) n-Nitrosodimethylamine	3.98	42	114697	30.94	ng	86
6) Aniline	7.58	93	189118	18.59	ng	96
8) 2-Chlorophenol	7.82	128	199851	33.58	ng	98
9) Benzaldehyde	7.39	77	32688	6.59	ng	87
10) Phenol	7.43	94	307095	37.10	ng	92
11) bis(2-Chloroethyl)ether	7.67	93	207810	33.42	ng	90
12) 1,3-Dichlorobenzene	8.15	146	236383	32.08	ng	96
13) 1,4-Dichlorobenzene	8.30	146	232570	31.96	ng	96
14) 1,2-Dichlorobenzene	8.62	146	221545	31.66	ng	96
15) Benzyl Alcohol	8.50	79	252726	33.83	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.78	45	339786	29.45	ng	97
17) 2-Methylphenol	8.69	107	198034	36.10	ng	89
18) Hexachloroethane	9.35	117	86601	30.95	ng	92
19) n-Nitroso-di-n-propylamine	9.06	70	196523	33.21	ng	94
20) 3+4-Methylphenols	9.02	107	267028	36.26	ng	97
22) Acetophenone	9.09	105	333024	35.24	ng	# 94
24) Nitrobenzene	9.48	77	305450	33.98	ng	96
25) Isophorone	9.99	82	530674	35.30	ng	100
26) 2-Nitrophenol	10.19	139	118255	35.44	ng	96
27) 2,4-Dimethylphenol	10.23	122	207455	35.51	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	285548	36.71	ng	95
29) 2,4-Dichlorophenol	10.72	162	239841	39.12	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	250862	34.49	ng	96
31) Naphthalene	11.14	128	634033	34.55	ng	99
32) Benzoic acid	10.29	122	12791	2.63	ng	# 72
33) 4-Chloroaniline	11.25	127	138707	17.41	ng	# 87
34) Hexachlorobutadiene	11.40	225	197329	34.66	ng	96
35) Caprolactam	12.00	113	84291m	37.55	ng	
36) 4-Chloro-3-methylphenol	12.34	107	274532	37.09	ng	97
37) 2-Methylnaphthalene	12.73	142	456834	34.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	333549	33.24	ng	96
40) Hexachlorocyclopentadiene	13.05	237	433355	76.69	ng	93

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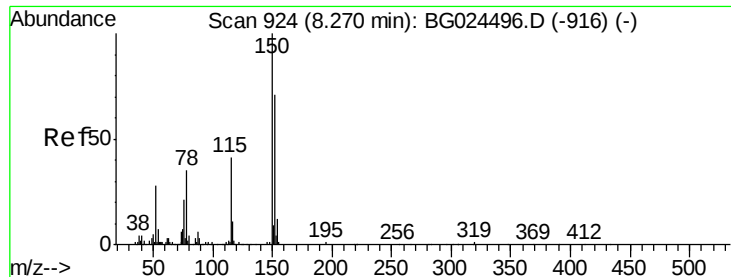
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	220280	36.52	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	237278	36.39	nq	94
45) 1,1'-Biphenyl	13.71	154	659221	31.93	nq	95
46) 2-Chloronaphthalene	13.77	162	531024	33.78	nq	97
47) 2-Nitroaniline	13.97	65	219400	34.08	nq	95
48) Acenaphthylene	14.61	152	814474	33.78	nq	98
49) Dimethylphthalate	14.32	163	1117750	52.92	nq	99
50) 2,6-Dinitrotoluene	14.45	165	164901	36.57	nq	88
51) Acenaphthene	14.95	154	541218	30.11	nq	99
52) 3-Nitroaniline	14.78	138	108672	23.29	nq	# 98
53) 2,4-Dinitrophenol	14.99	184	82559	25.27	nq	97
54) Dibenzofuran	15.28	168	885560	35.64	nq	98
55) 4-Nitrophenol	15.08	139	288463	70.96	nq	92
56) 2,4-Dinitrotoluene	15.23	165	254187	38.79	nq	# 86
57) Fluorene	15.92	166	715620	34.73	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.49	232	254035	37.57	nq	# 93
59) Diethylphthalate	15.67	149	780702	35.26	nq	99
60) 4-Chlorophenyl-phenylether	15.90	204	402386	34.80	nq	94
61) 4-Nitroaniline	15.94	138	170086	33.37	nq	98
62) Azobenzene	16.20	77	768064	34.78	nq	95
64) 4,6-Dinitro-2-methylphenol	15.99	198	151146	29.97	nq	94
65) n-Nitrosodiphenylamine	16.12	169	676033	33.78	nq	96
66) 4-Bromophenyl-phenylether	16.80	248	295160	33.21	nq	95
67) Hexachlorobenzene	16.91	284	325795	33.18	nq	90
68) Atrazine	17.06	200	316015	36.81	nq	98
69) Pentachlorophenol	17.26	266	446515	68.91	nq	99
70) Phenanthrene	17.66	178	1259171	33.74	nq	95
71) Anthracene	17.76	178	1276775	33.91	nq	98
72) Carbazole	18.02	167	1167908	34.02	nq	97
73) Di-n-butylphthalate	18.55	149	1351294	34.14	nq	96
74) Fluoranthene	19.66	202	1664687	35.29	nq	96
76) Benzidine	19.84	184	705077	29.73	nq	95
77) Pyrene	20.02	202	1700968	34.57	nq	99
79) Butylbenzylphthalate	20.88	149	674096	32.86	nq	100
80) Benzo(a)anthracene	21.90	228	1853492	33.52	nq	98
81) 3,3'-Dichlorobenzidine	21.80	252	409031	18.34	nq	97
82) Chrysene	21.97	228	1733676	32.92	nq	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	950400	32.39	nq	# 98
84) Di-n-octyl phthalate	23.03	149	1637043	33.62	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.28	276	2346330	32.28	nq	# 99
87) Benzo(b)fluoranthene	24.25	252	1938048	33.59	nq	99
88) Benzo(k)fluoranthene	24.32	252	1814599	32.57	nq	98
89) Benzo(a)pyrene	25.18	252	1870328	33.18	nq	# 97
90) Dibenzo(a,h)anthracene	29.35	278	1954264	31.58	nq	# 97
91) Benzo(g,h,i)perylene	30.52	276	1936594	31.33	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

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Instrument :

BNA_G

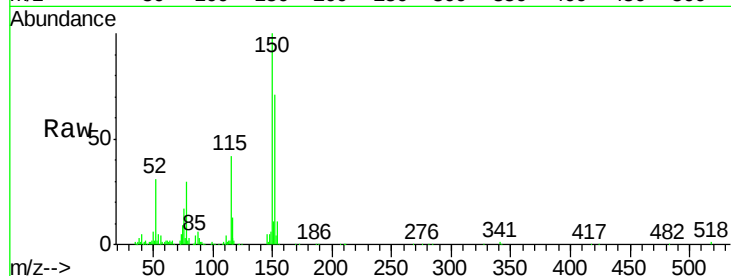
ClientSampleId :

SB-113-16.5-17.0MSD

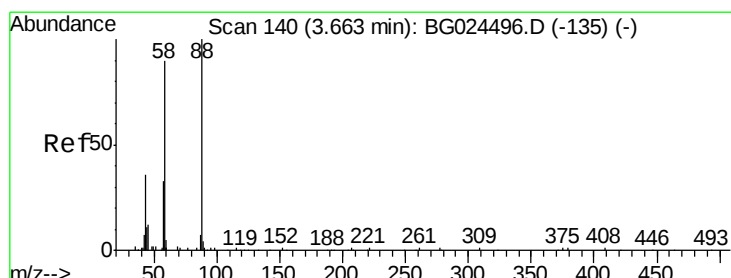
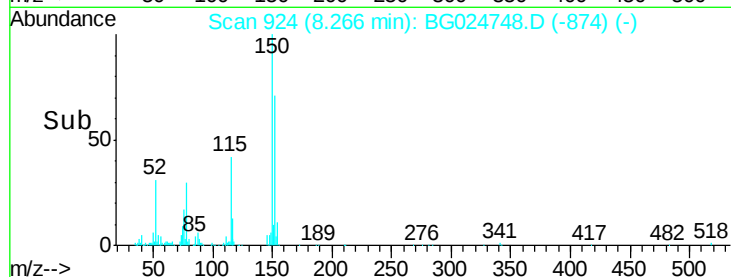
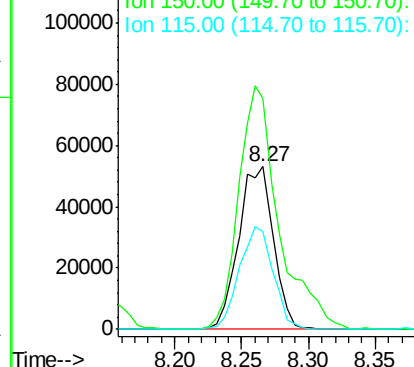
Tot Ion:	152	Resp:	95948
Ion Ratio	Lower	Upper	
152	100		
150	141.8	114.0	171.0
115	59.9	48.1	72.1

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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



#2

1,4-Dioxane

Concen: 26.11 ng

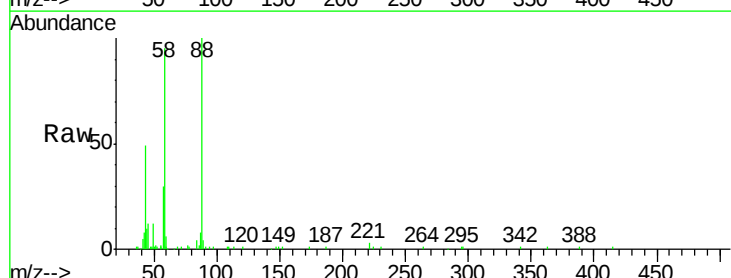
RT: 3.65 min Scan# 139

Delta R.T. -0.01 min

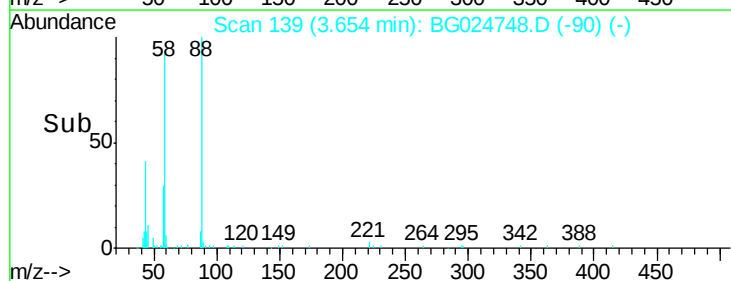
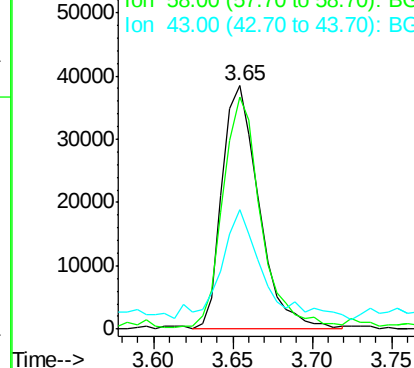
Lab File: BG024748.D

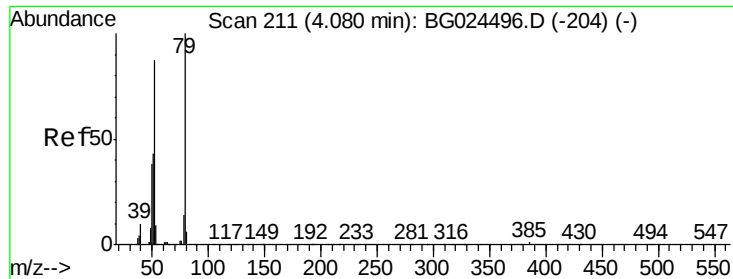
Acq: 8 Nov 2016 3:28

Tgt Ion:	88	Resp:	62435
Ion Ratio	Lower	Upper	
88	100		
58	96.5	79.4	119.2
43	51.0	33.8	50.6#



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

Pvridine

Concen: 28.66 ng

RT: 4.06 min Scan# 208

Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

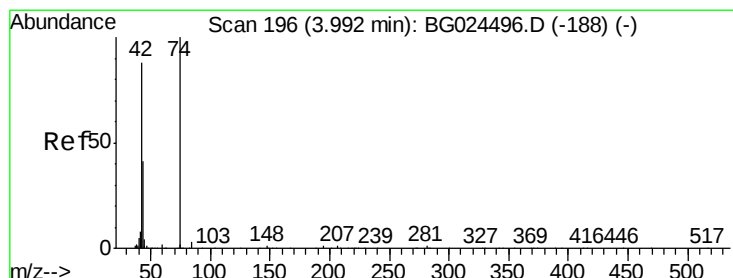
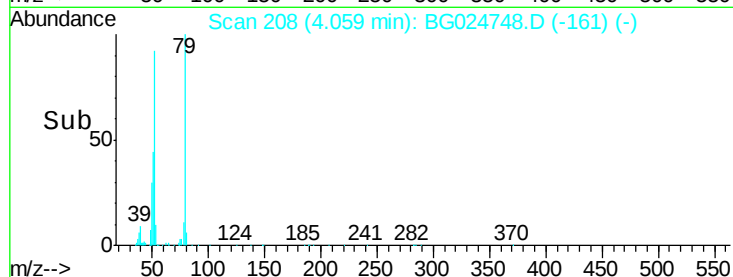
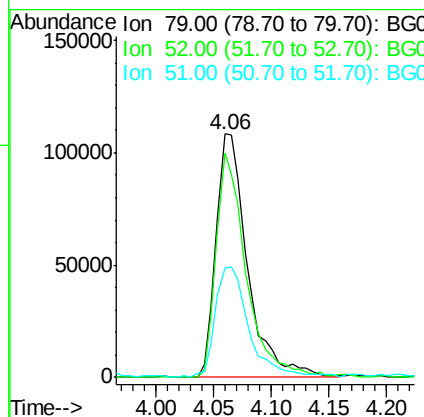
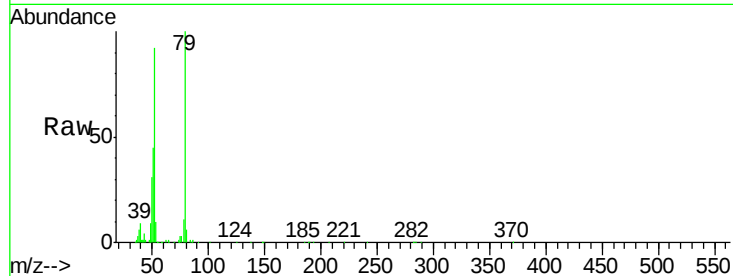
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	79	Resp:	205203
Ion Ratio	Lower	Upper	
79	100		
52	92.3	77.8	116.6
51	44.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 30.94 ng

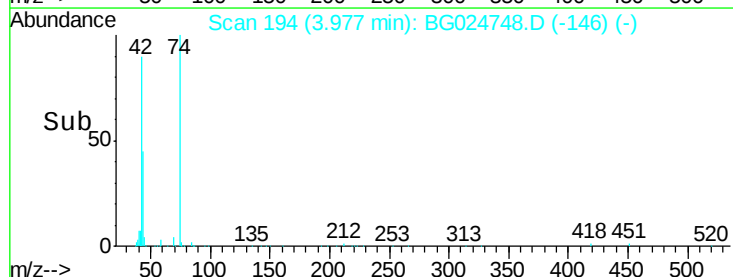
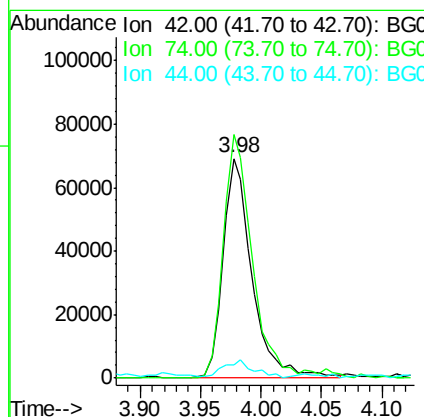
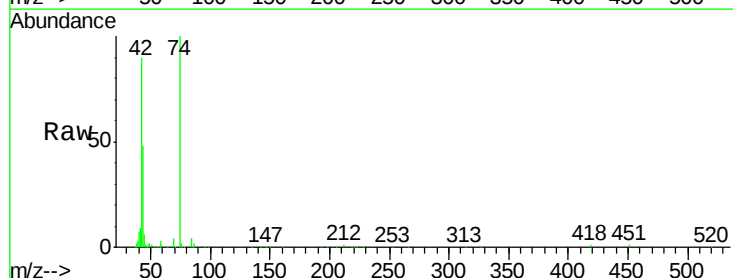
RT: 3.98 min Scan# 194

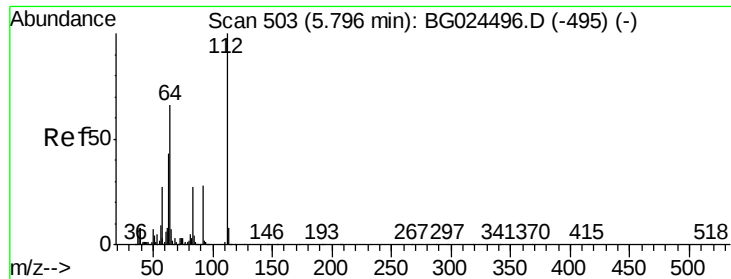
Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	42	Resp:	114697
Ion Ratio	Lower	Upper	
42	100		
74	110.9	76.7	115.1
44	6.2	6.1	9.1





#5

2-Fluorophenol

Concen: 93.73 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

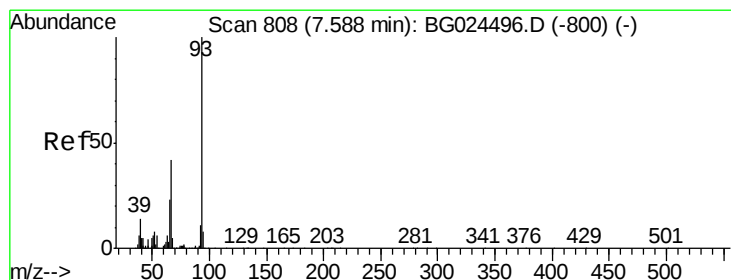
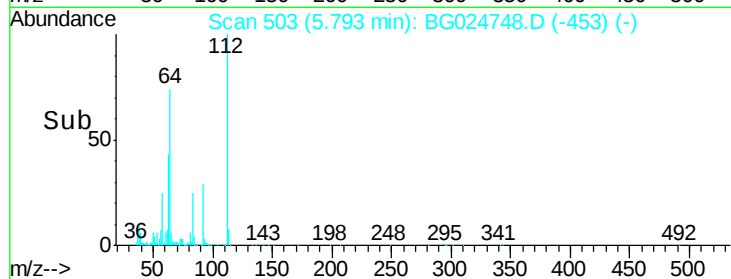
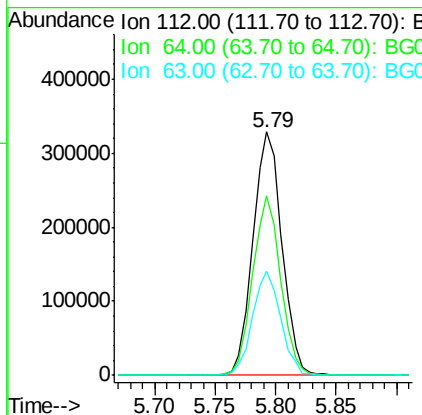
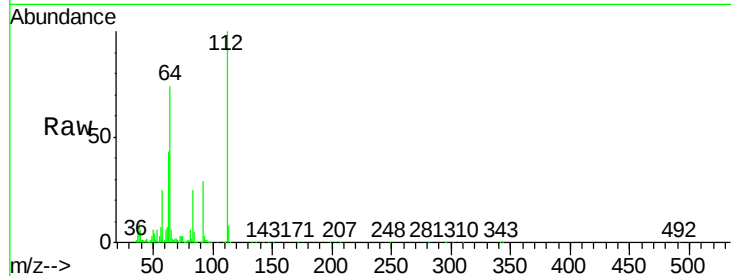
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	112	Resp:	548692
Ion Ratio	Lower	Upper	
112	100		
64	73.9	61.8	92.6
63	42.7	37.2	55.8

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#6

Aniline

Concen: 18.59 ng

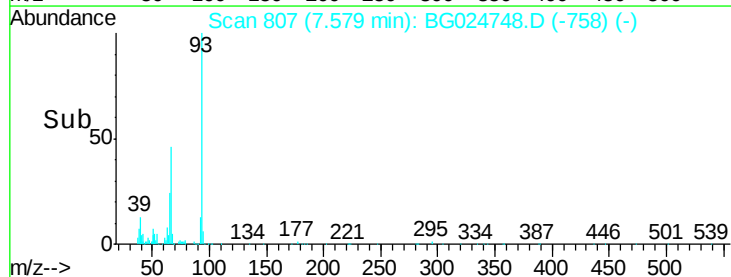
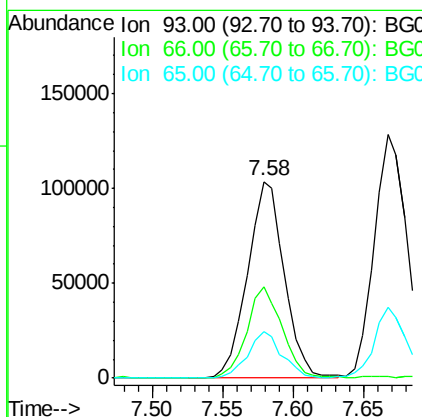
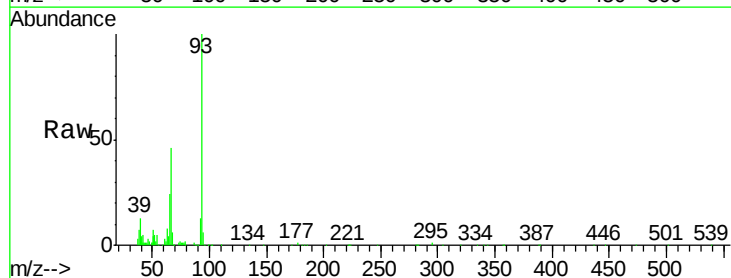
RT: 7.58 min Scan# 807

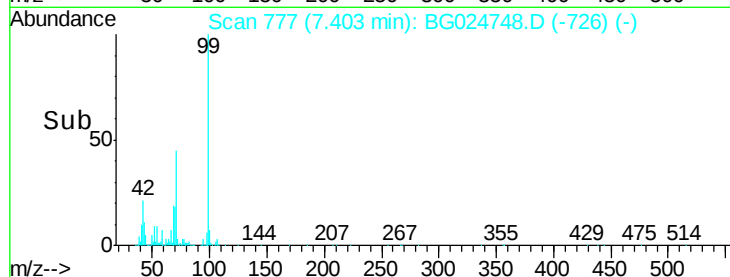
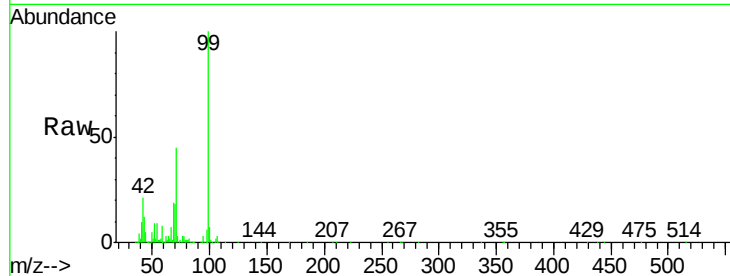
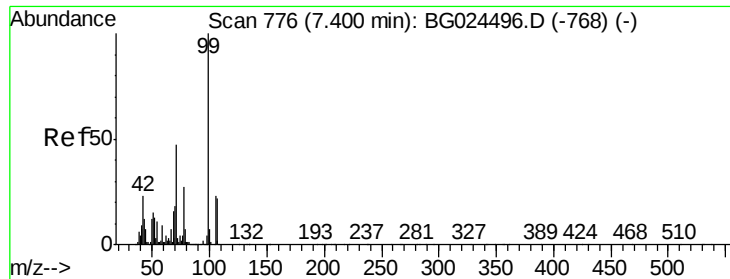
Delta R.T. -0.01 min

Lab File: BG024748.D

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Tgt Ion:	93	Resp:	189118
Ion Ratio	Lower	Upper	
93	100		
66	46.3	35.4	53.2
65	23.8	21.2	31.8





#7

Phenol-d6

Concen: 98.62 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tot Ion:	99	Resp:	791934
Ion Ratio	Lower	Upper	
99	100		
42	21.5	20.5	30.7
71	45.0	37.6	56.4

Instrument :

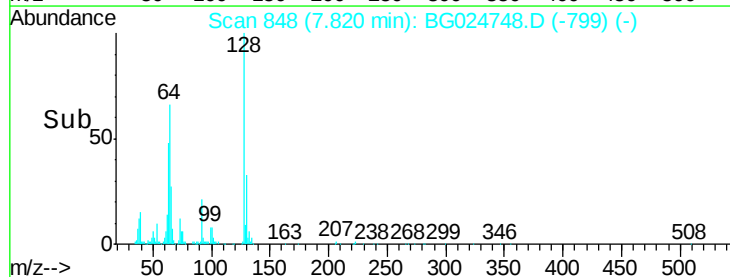
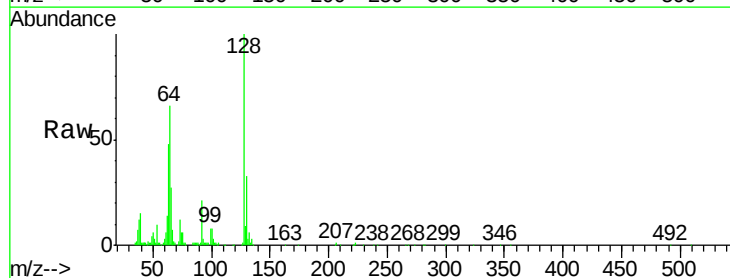
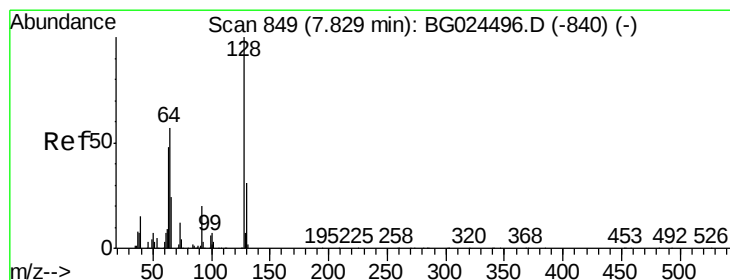
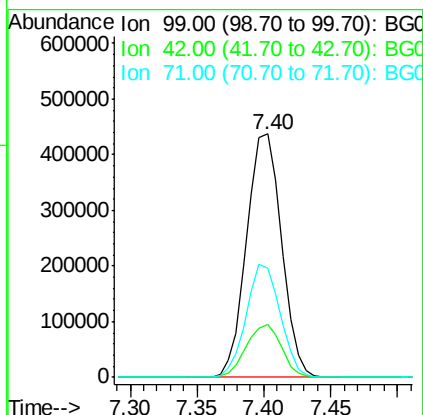
BNA_G

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#8

2-Chlorophenol

Concen: 33.58 ng

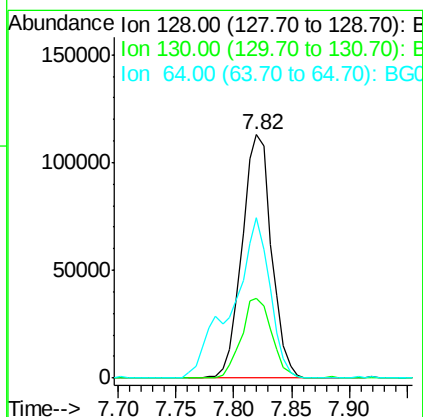
RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	128	Resp:	199851
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.4	51.4
64	65.6	46.6	86.6





#9

Benzaldehyde

Concen: 6.59 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

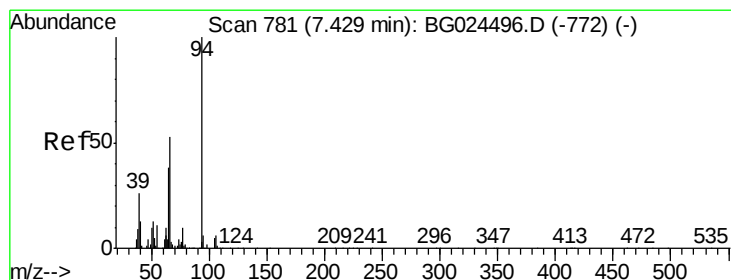
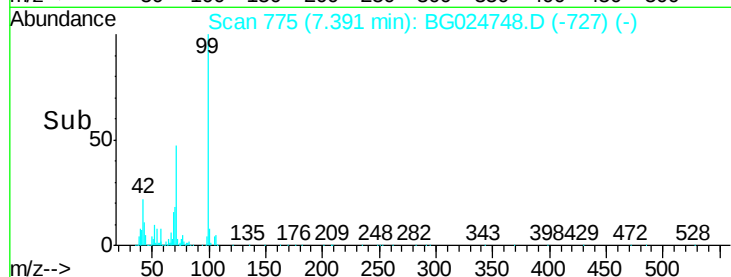
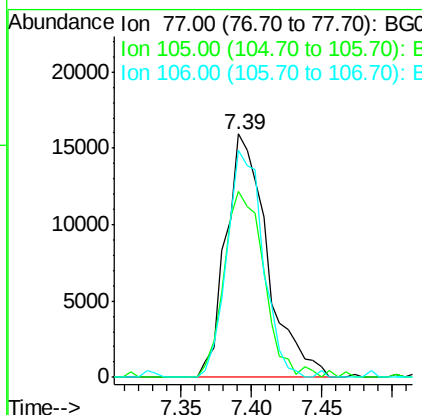
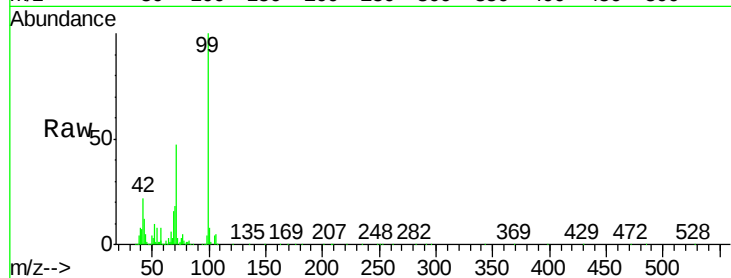
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	77	Resp:	32688
Ion Ratio	Lower	Upper	
77	100		
105	76.5	60.9	100.9
106	93.4	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 37.10 ng

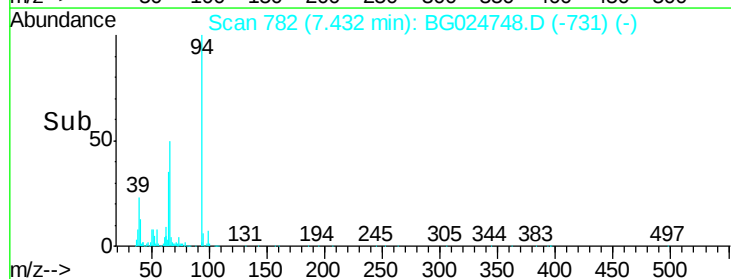
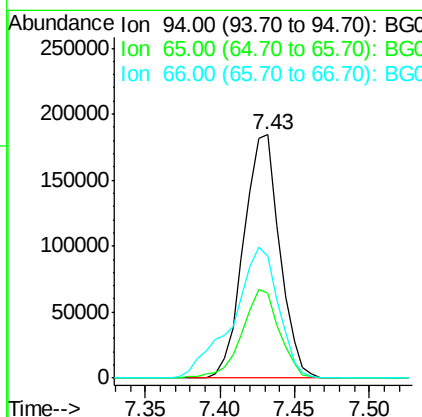
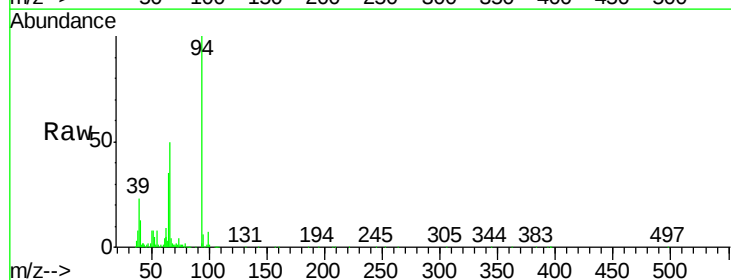
RT: 7.43 min Scan# 782

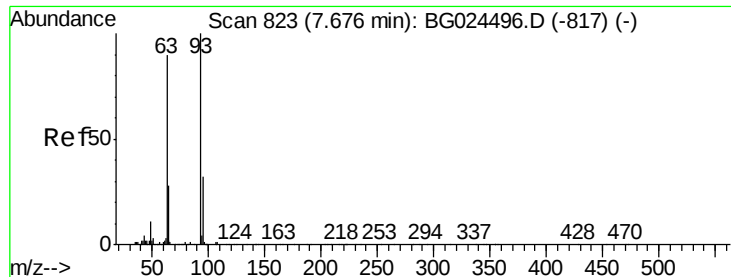
Delta R.T. 0.00 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	94	Resp:	307095
Ion Ratio	Lower	Upper	
94	100		
65	34.9	20.6	60.6
66	50.1	35.5	75.5





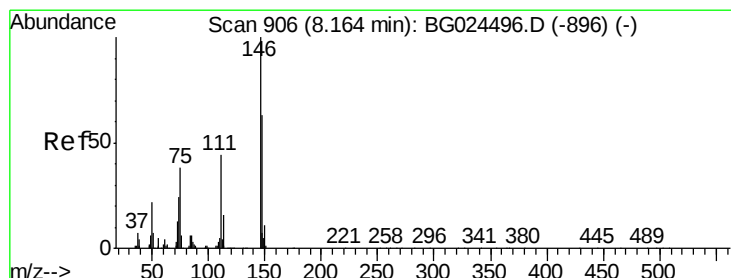
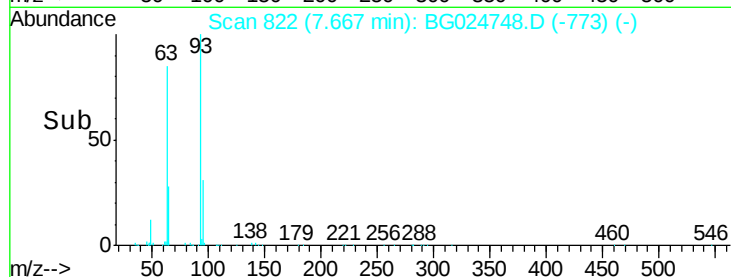
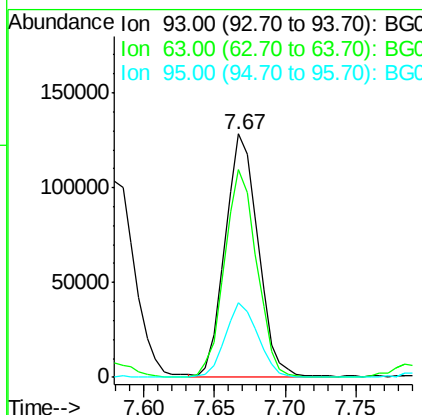
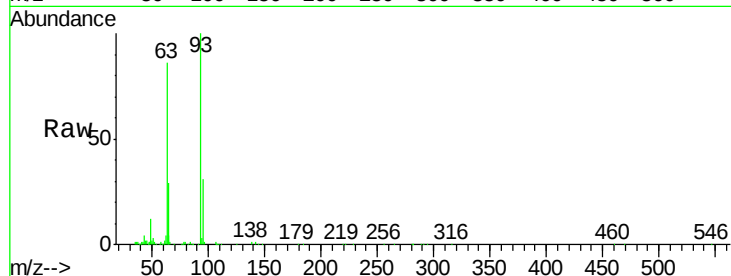
#11
bis(2-Chloroethyl)ether
Concen: 33.42 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	78.5	118.5
95	30.8	9.8	49.8

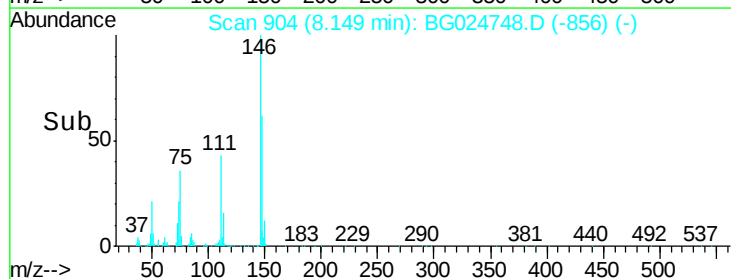
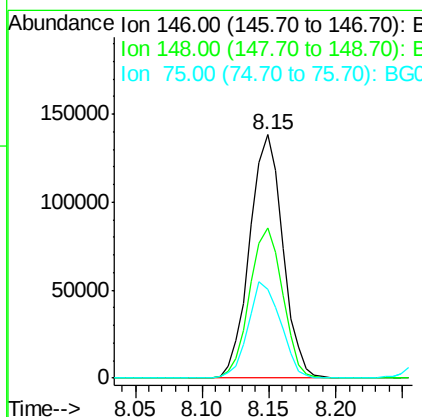
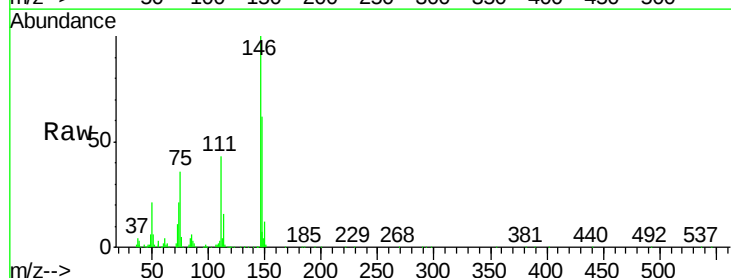
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#12
1,3-Dichlorobenzene
Concen: 32.08 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.2	73.8
75	36.2	33.4	50.2





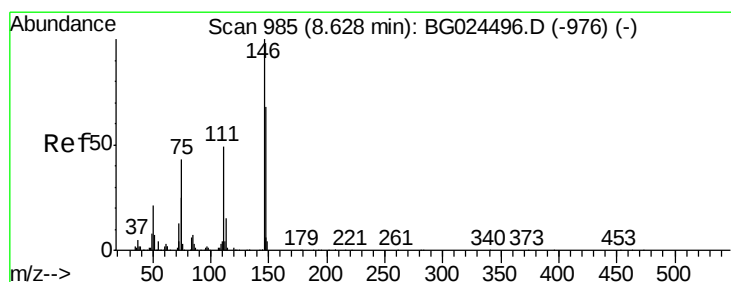
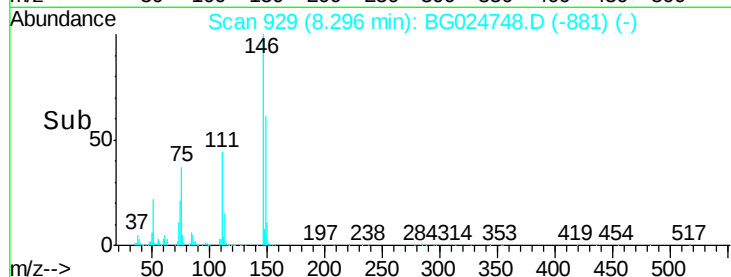
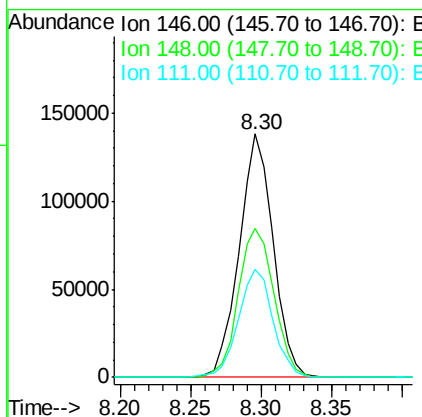
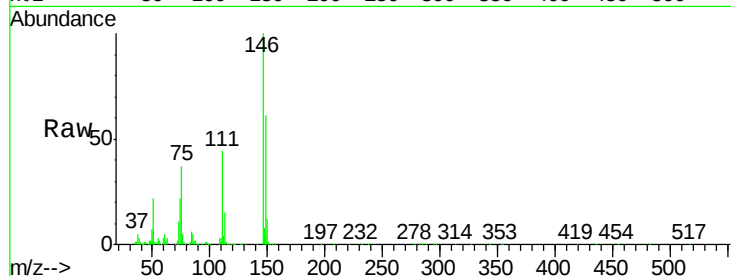
#13
1,4-Dichlorobenzene
Concen: 31.96 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.2	78.2
111	44.4	37.0	55.6

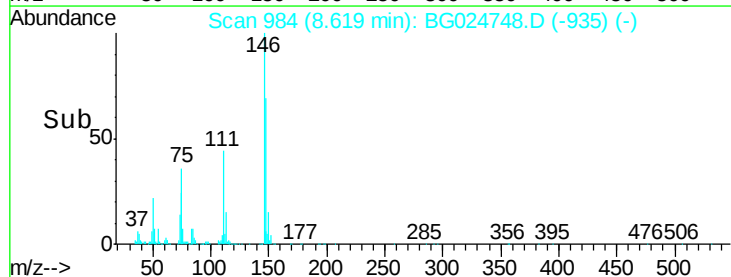
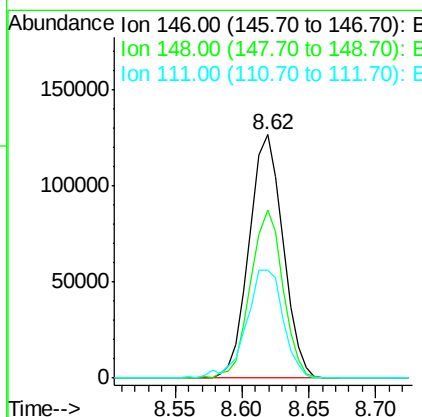
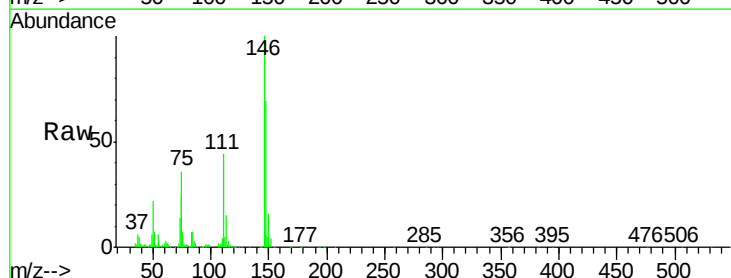
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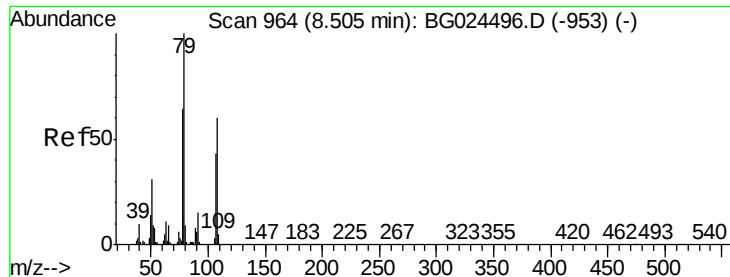
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#14
1,2-Dichlorobenzene
Concen: 31.66 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	54.6	81.8
111	44.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 33.83 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

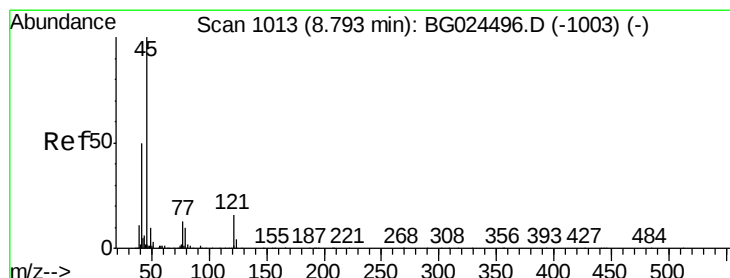
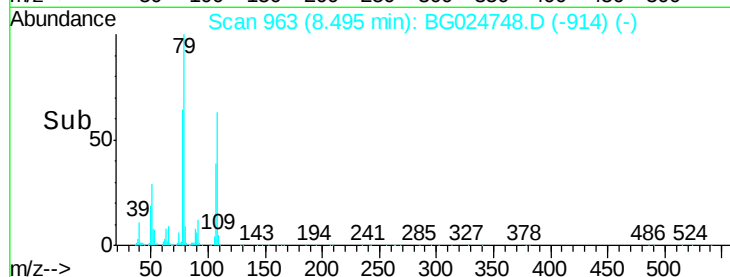
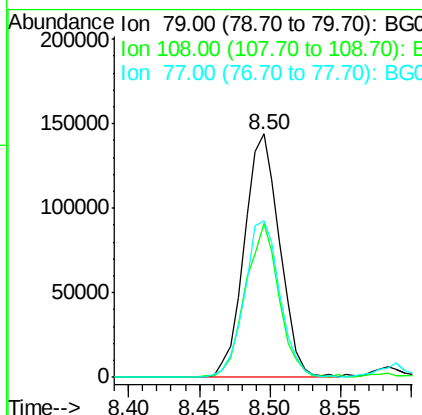
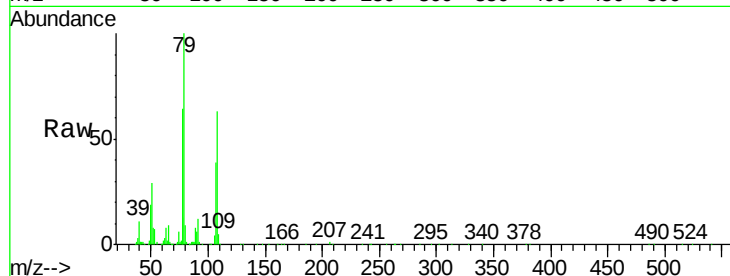
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	79	Resp:	252726
Ion Ratio	Lower	Upper	
79	100		
108	63.2	45.5	68.3
77	64.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.45 ng

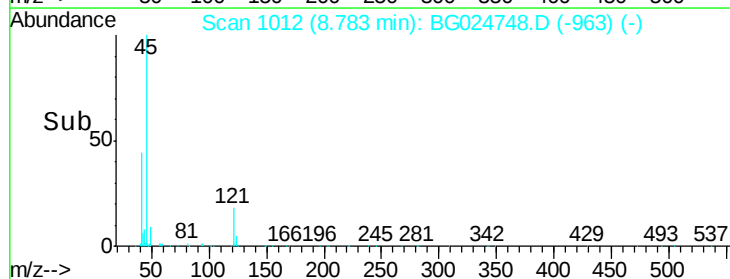
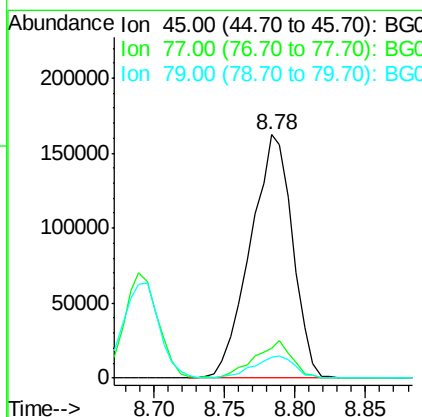
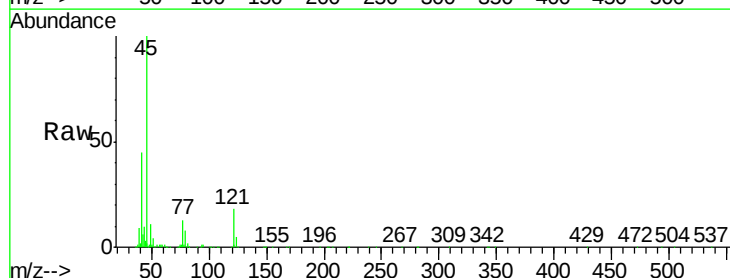
RT: 8.78 min Scan# 1012

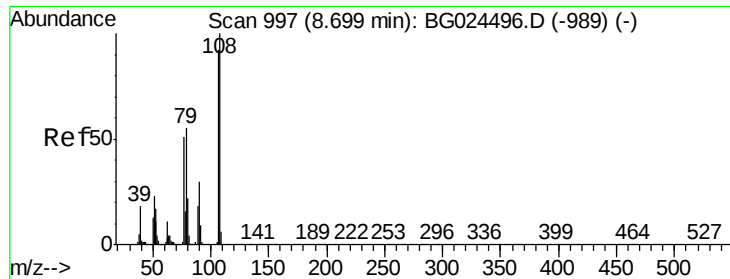
Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	45	Resp:	339786
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.6
79	8.4	0.0	28.5





#17

2-Methylphenol

Concen: 36.10 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

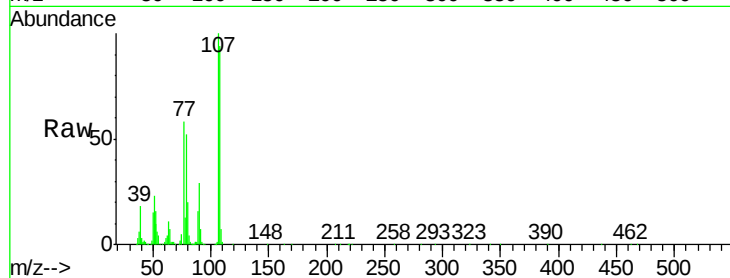
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	198034		
108	93.6	85.6	128.4	
77	58.2	51.4	77.2	
79	52.4	49.2	73.8	

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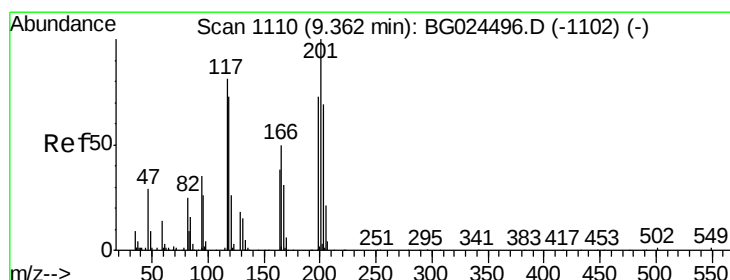
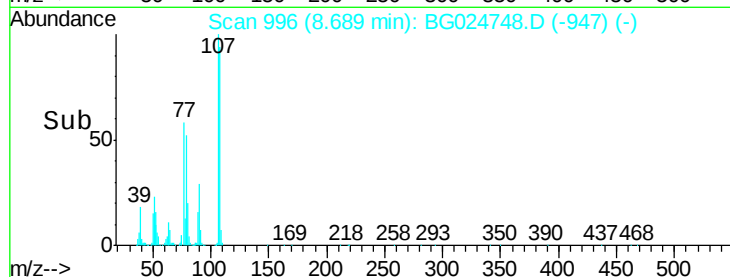
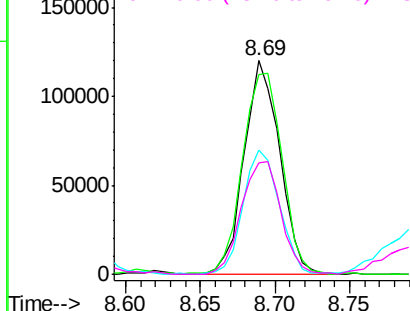
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 30.95 ng

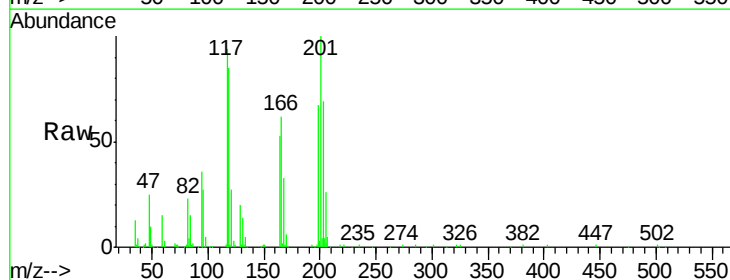
RT: 9.35 min Scan# 1108

Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	86601		
119	90.3	69.8	104.6	
201	106.1	95.4	143.0	

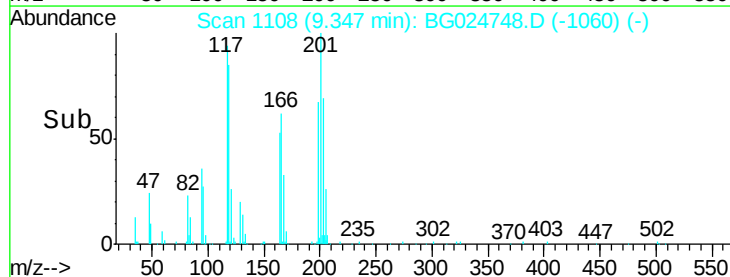
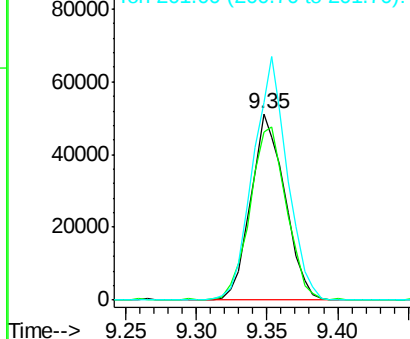


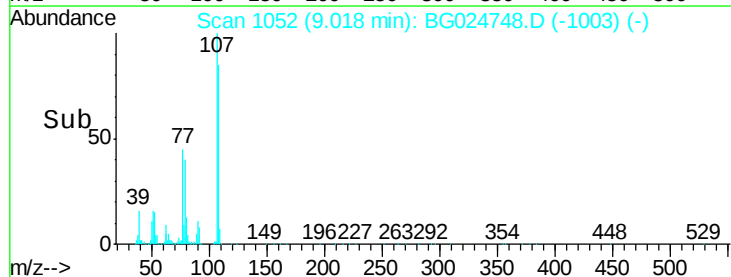
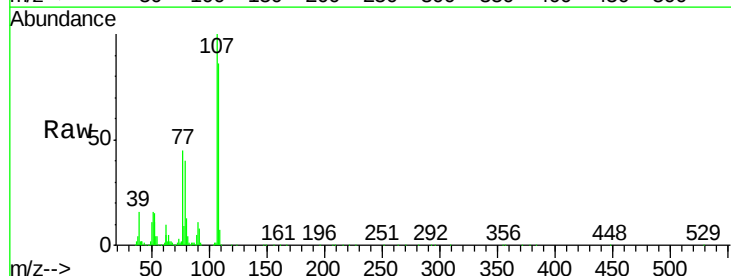
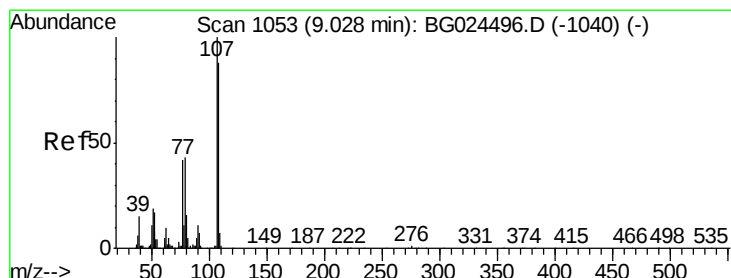
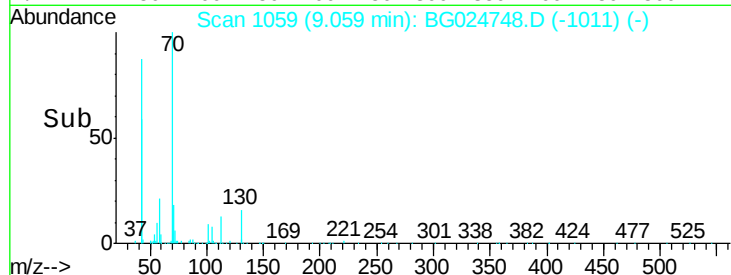
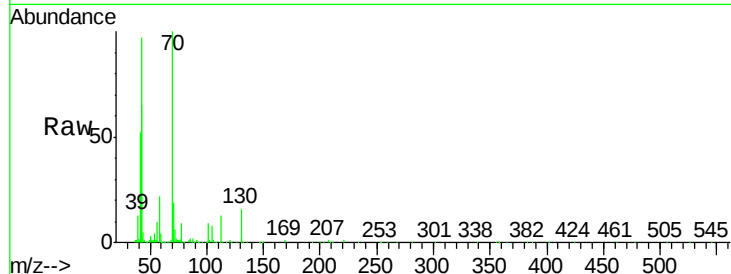
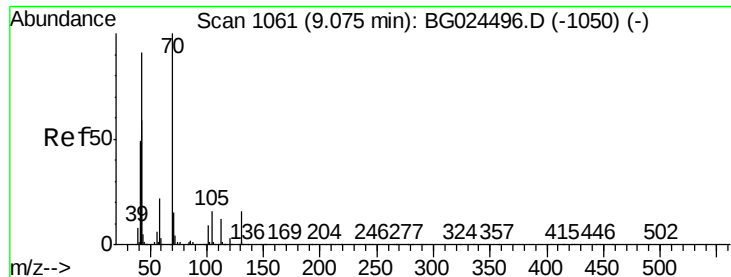
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

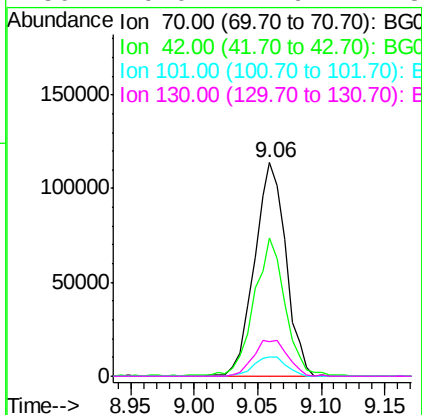
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.21 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tot Ion	Ion	Ratio	Lower	Upper
196523	70	100		
	42	64.5	56.1	84.1
	101	8.9	7.5	11.3
	130	16.0	14.6	21.8



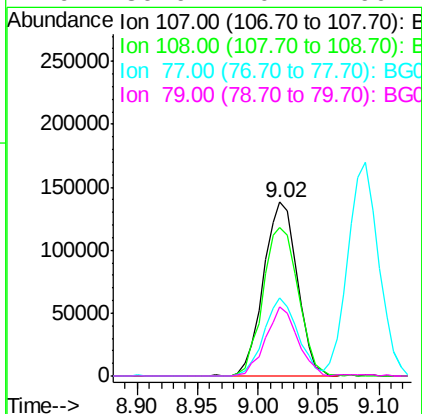
Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

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#20
3+4-Methylphenols
Concen: 36.26 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ion	Ratio	Lower	Upper
267028	107	100		
	108	85.8	70.8	110.8
	77	44.8	25.8	65.8
	79	39.9	20.1	60.1





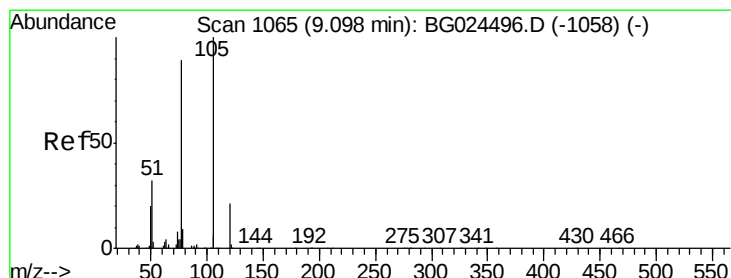
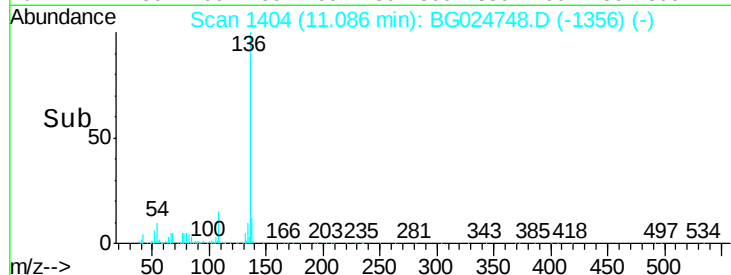
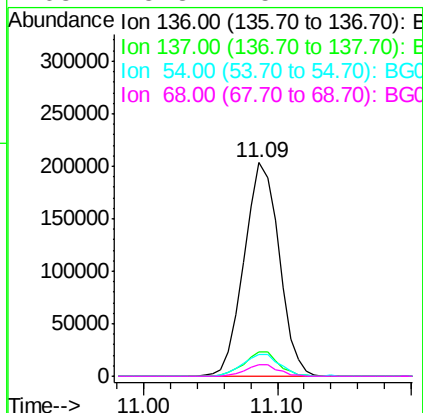
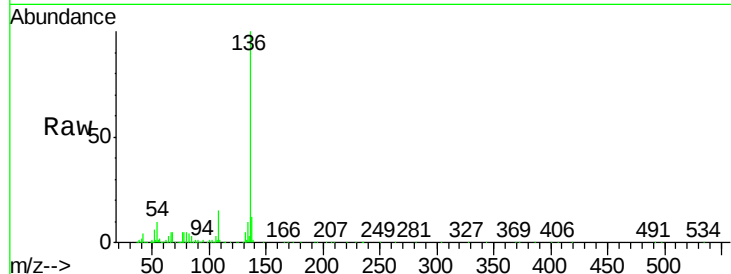
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	367938		
137	11.5		8.9	13.3
54	10.0		9.3	13.9
68	5.3		5.1	7.7

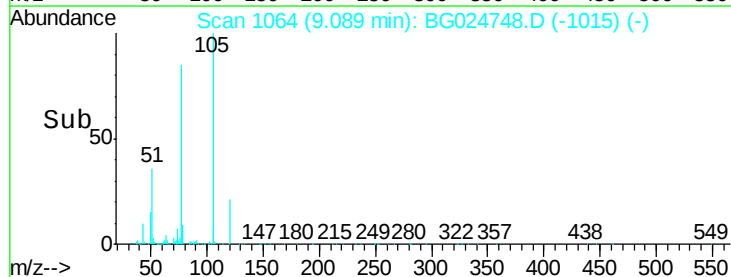
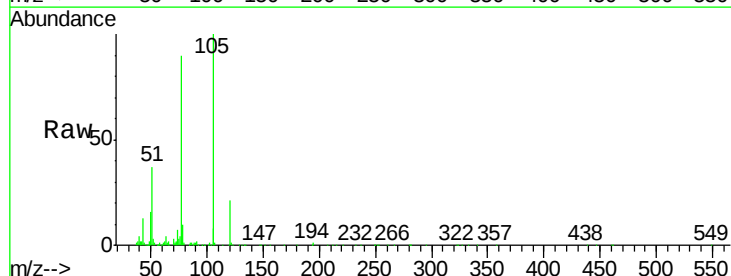
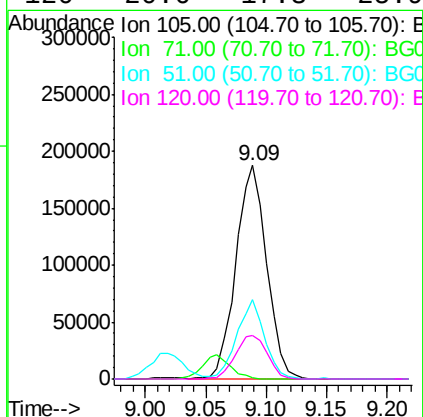
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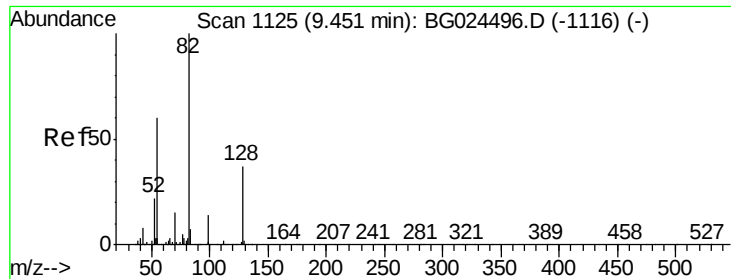
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#22
Acetophenone
Concen: 35.24 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333024		
71	0.5		0.9	1.3#
51	37.1		34.0	51.0
120	20.6		17.3	25.9





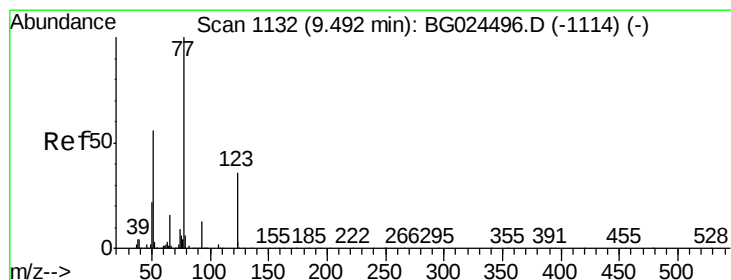
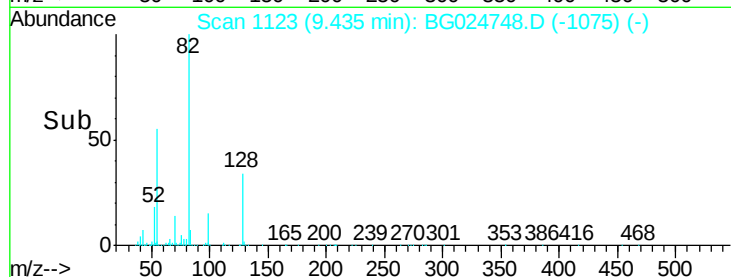
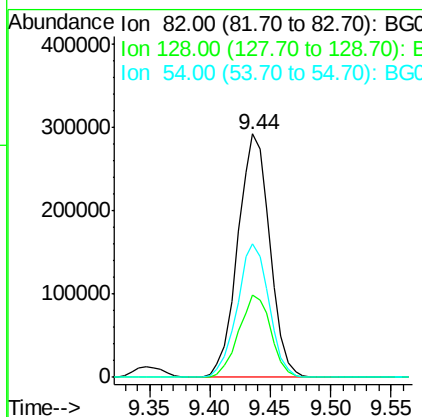
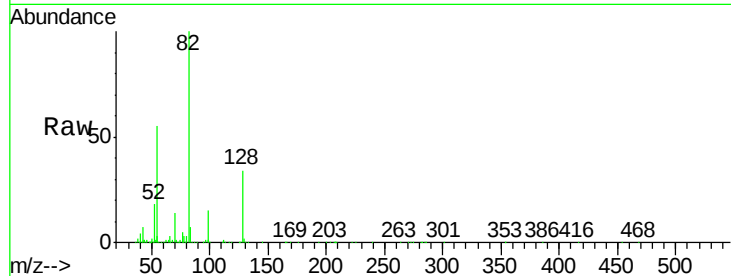
#23
 Nitrobenzene-d5
 Concen: 66.55 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	55.0	49.4	74.2

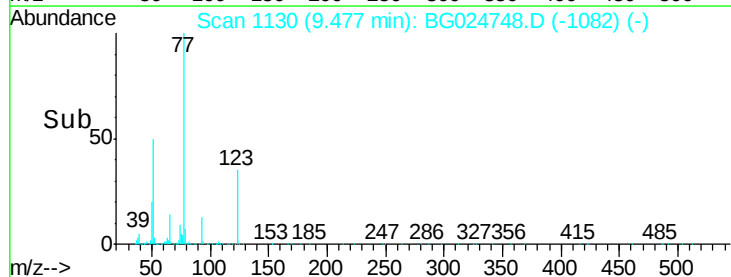
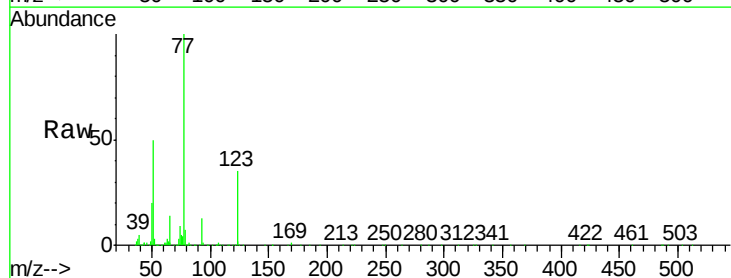
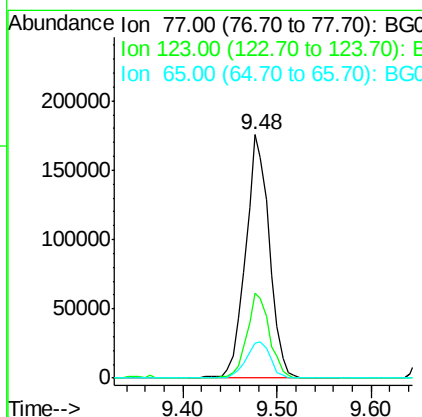
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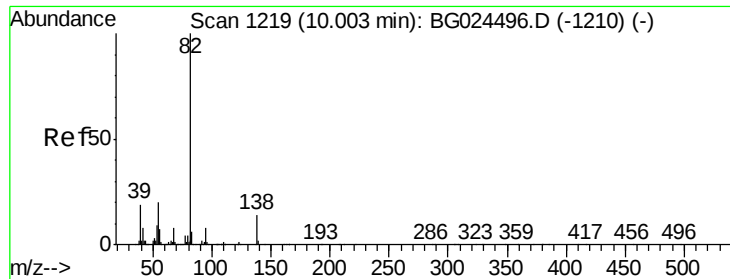
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#24
 Nitrobenzene
 Concen: 33.98 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	26.1	39.1
65	14.1	12.4	18.6





#25

Isophorone

Concen: 35.30 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

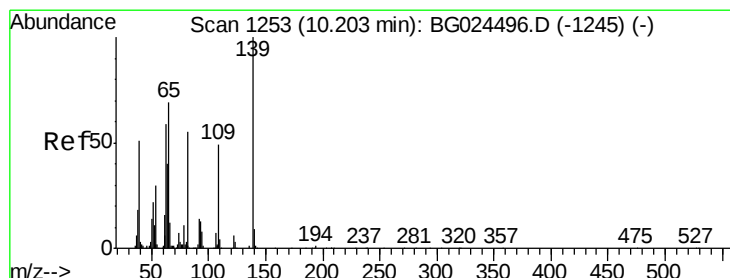
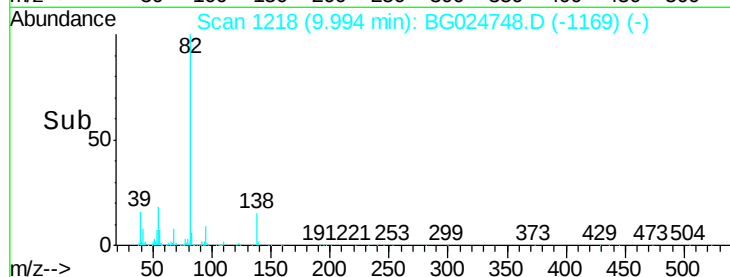
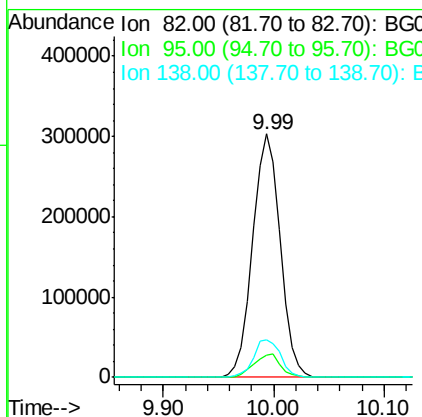
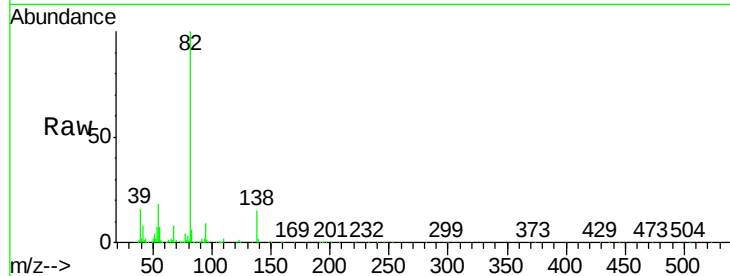
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	82	Resp:	530674
Ion Ratio		Lower	Upper
82	100		
95	9.2	7.5	11.3
138	15.4	12.3	18.5

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#26

2-Nitrophenol

Concen: 35.44 ng

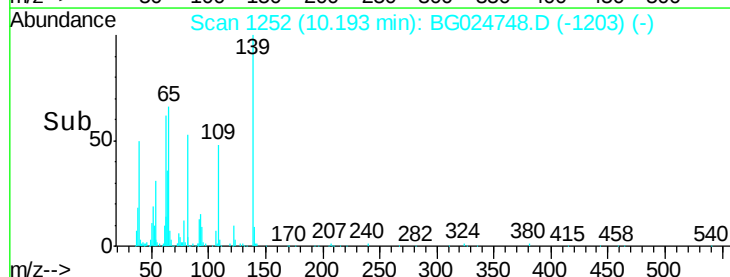
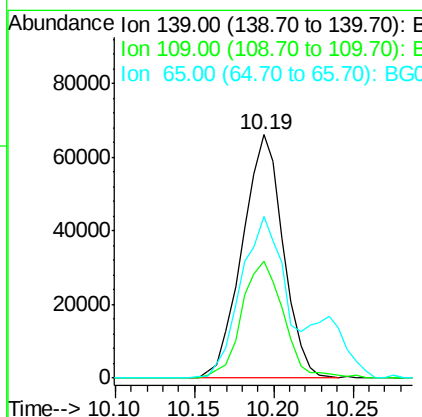
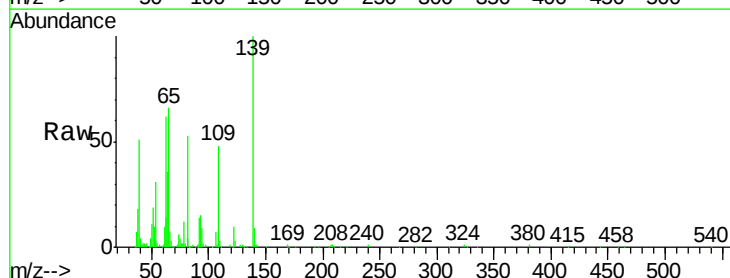
RT: 10.19 min Scan# 1252

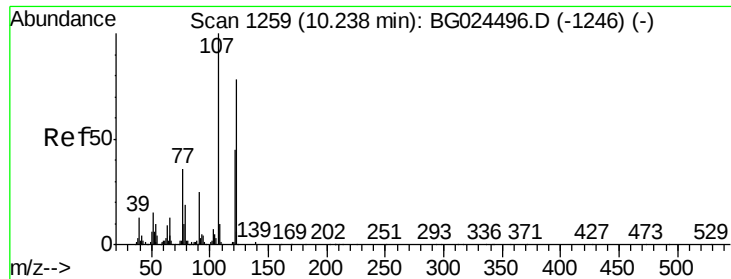
Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	139	Resp:	118255
Ion Ratio		Lower	Upper
139	100		
109	48.0	38.6	58.0
65	66.3	57.1	85.7





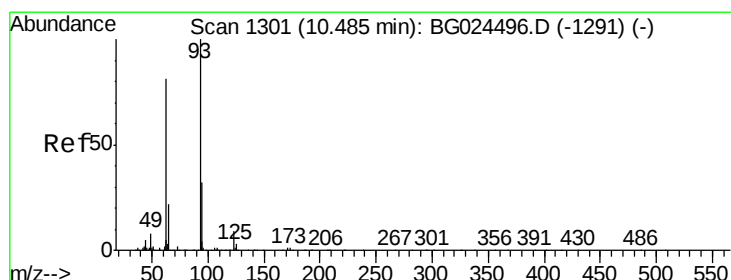
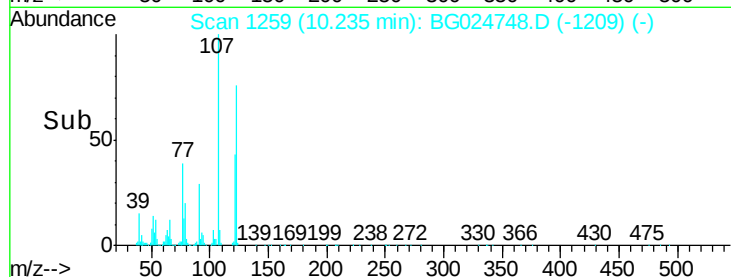
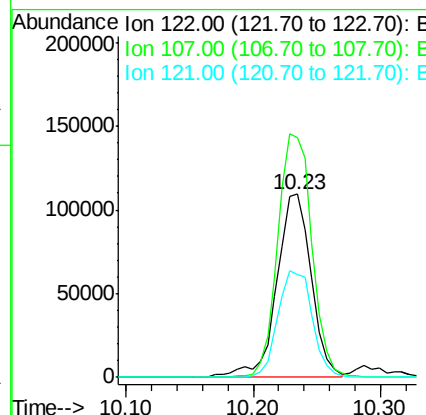
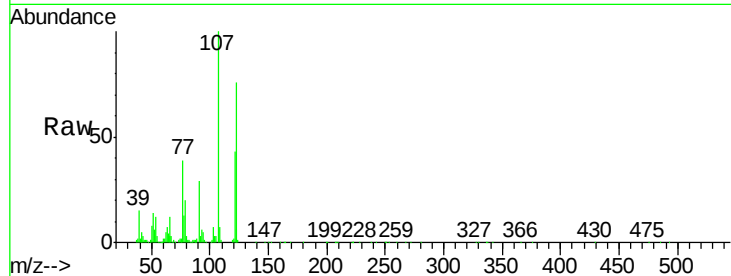
#27
2,4-Dimethylphenol
Concen: 35.51 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.0	104.2	156.4
121	56.2	46.0	69.0

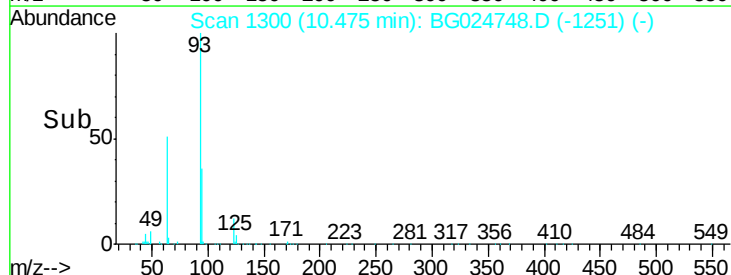
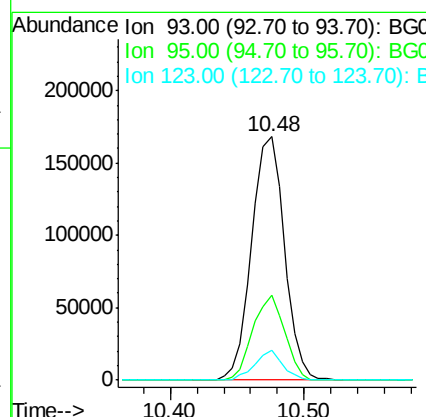
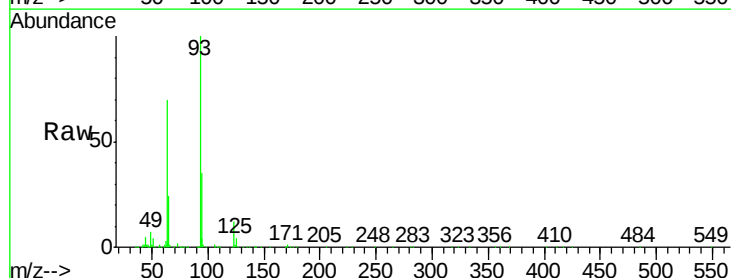
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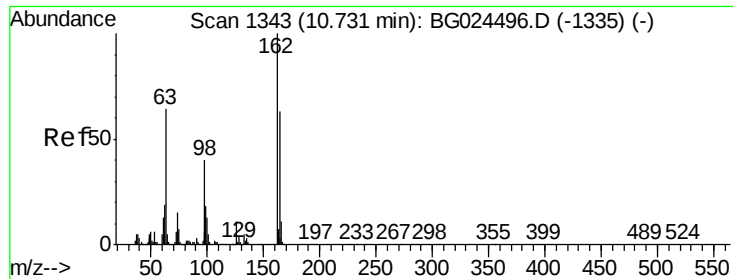
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#28
bis(2-Chloroethoxy)methane
Concen: 36.71 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.7	38.5
123	12.2	8.3	12.5





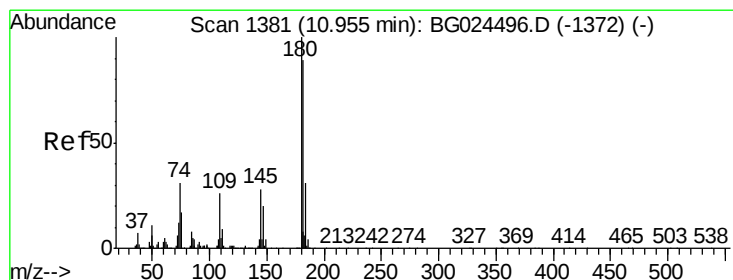
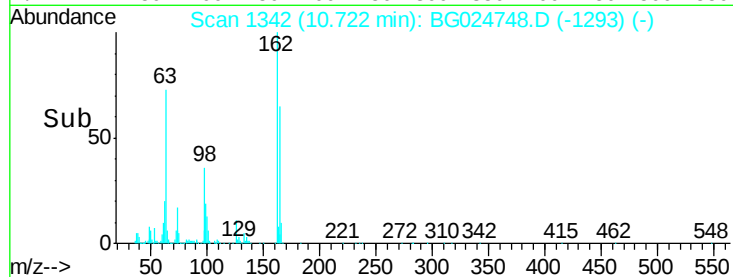
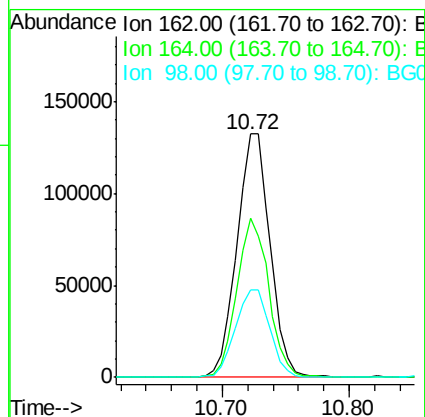
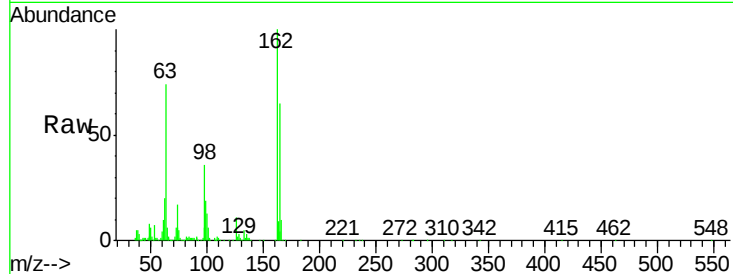
#29
2,4-Dichlorophenol
Concen: 39.12 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	42.4	82.4
98	36.0	20.3	60.3

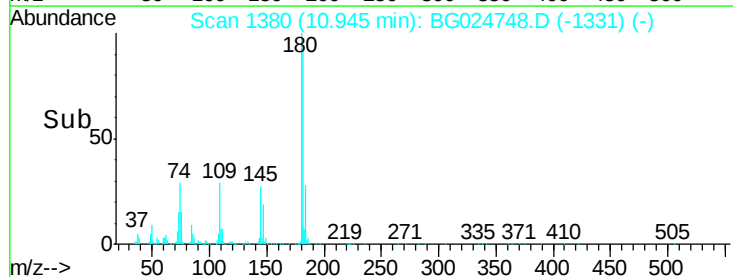
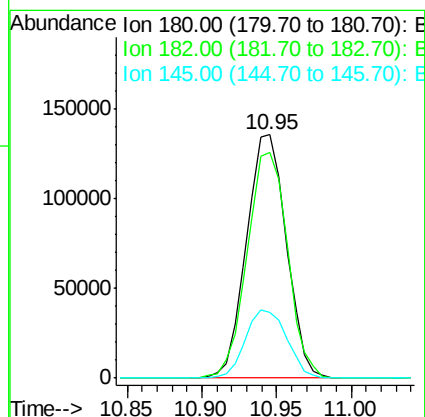
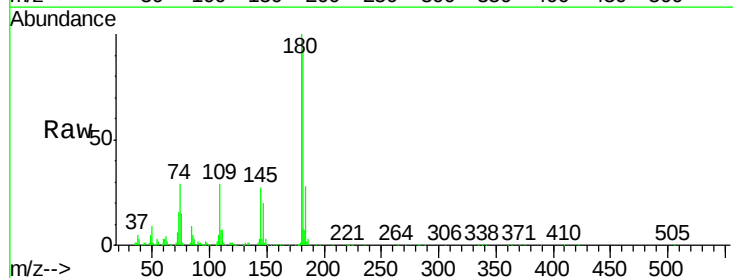
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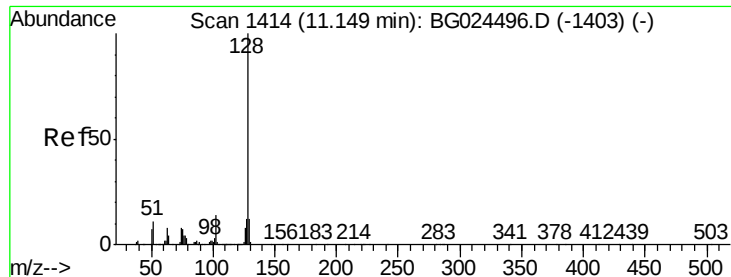
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#30
1,2,4-Trichlorobenzene
Concen: 34.49 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.8	77.0	115.4
145	27.2	23.4	35.0





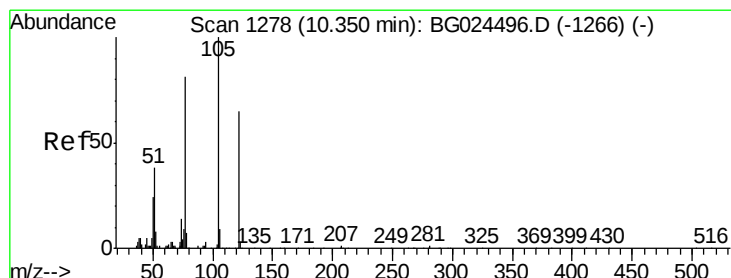
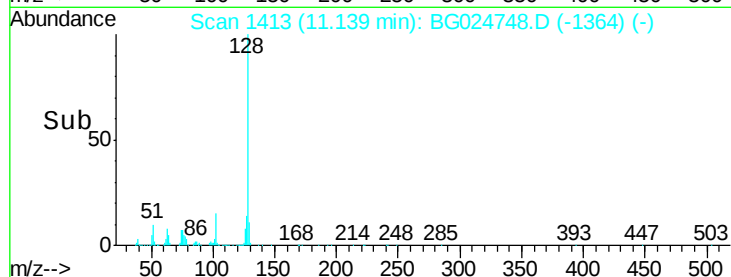
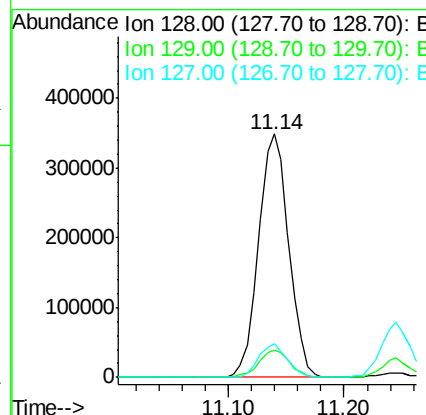
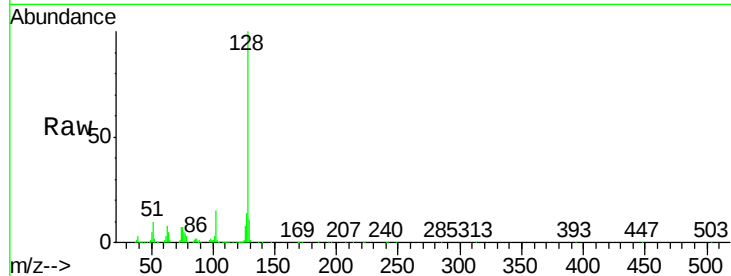
#31
Naphthalene
Concen: 34.55 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.7	11.4	17.0

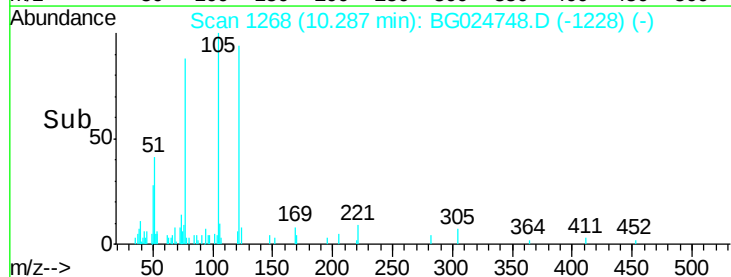
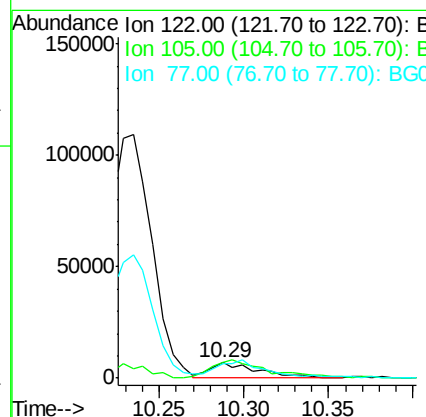
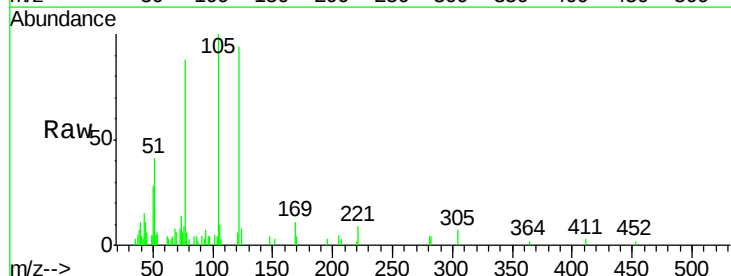
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#32
Benzoic acid
Concen: 2.63 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.06 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	106.2	120.1	160.1#
77	92.9	104.6	144.6#





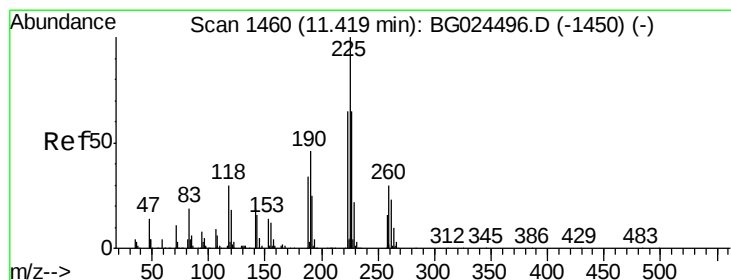
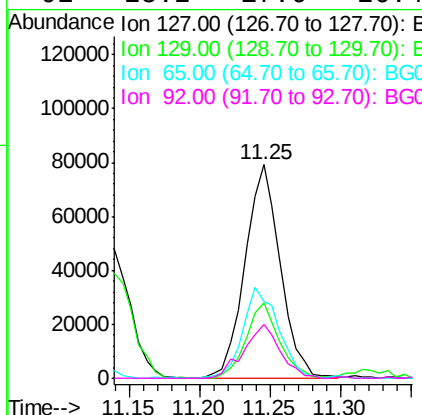
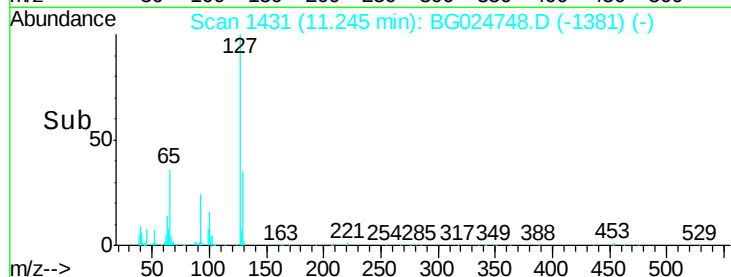
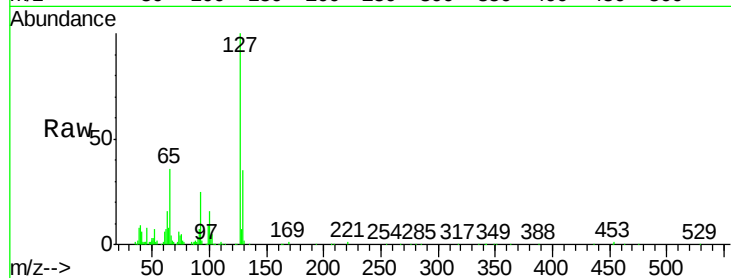
#33
4-Chloroaniline
Concen: 17.41 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.2	23.6	35.4		
65	35.8	37.7	56.5		
92	25.2	17.6	26.4		

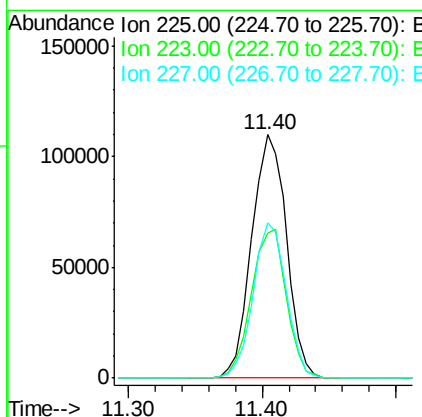
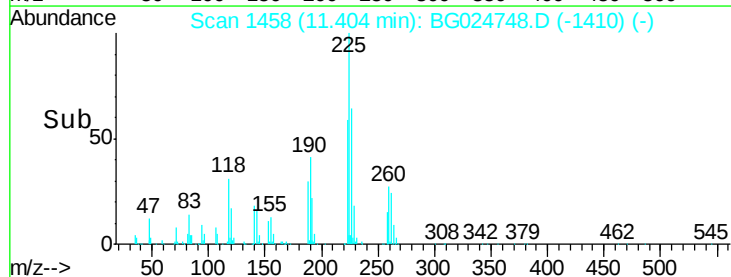
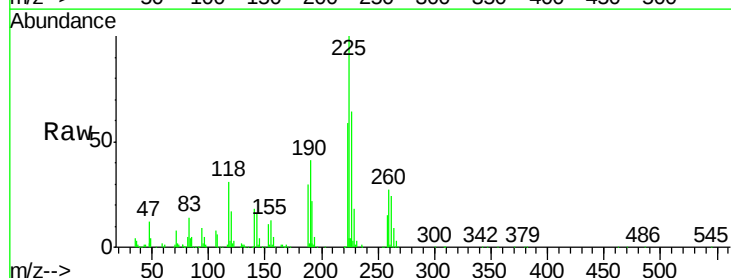
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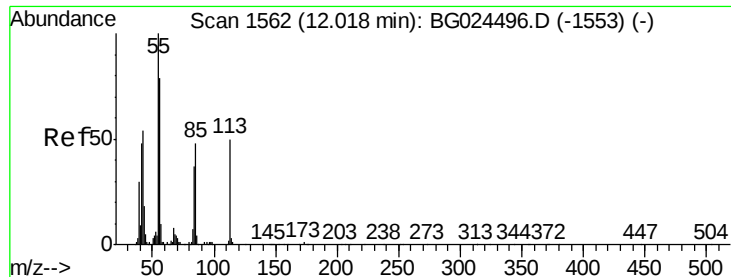
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#34
Hexachlorobutadiene
Concen: 34.66 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.4	50.7	76.1		
227	63.6	49.0	73.6		





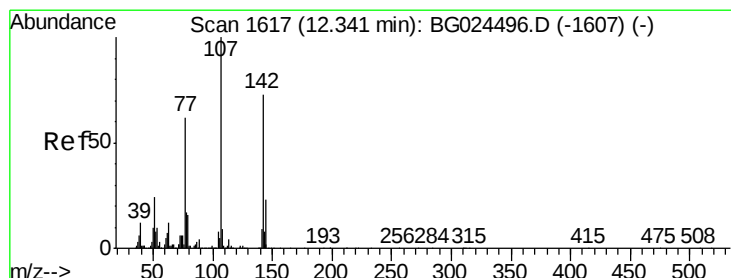
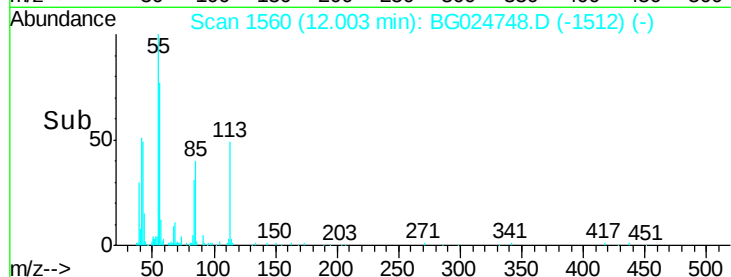
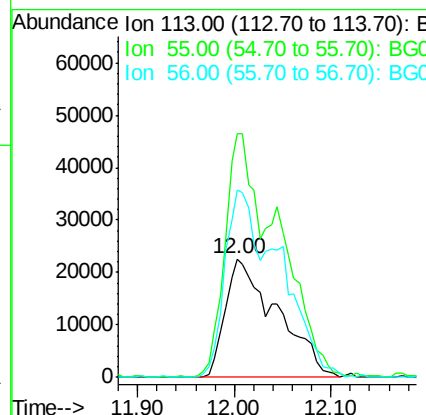
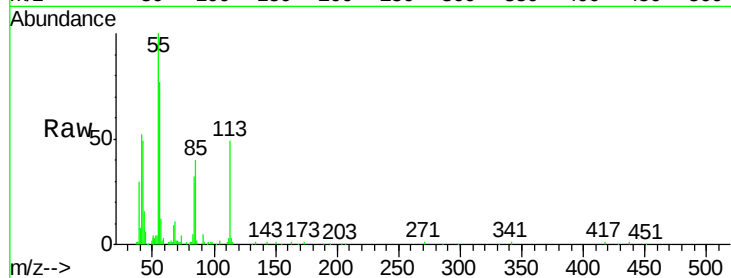
#35
 Caprolactam
 Concen: 37.55 ng/ml
 RT: 12.00 min Scan# 1560
 Delta R.T. -0.02 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.6	198.6	238.6
56	158.1	140.4	180.4

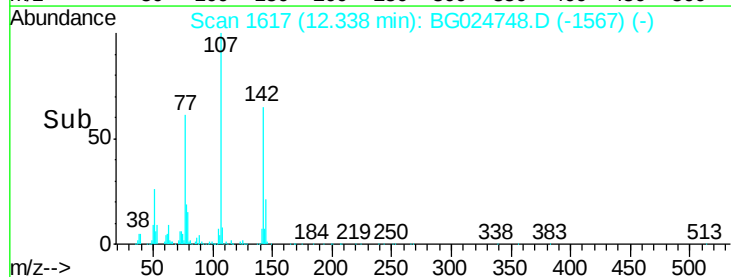
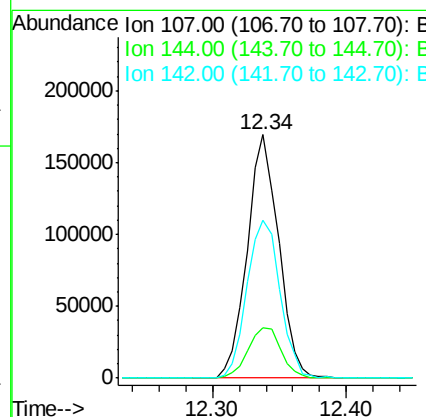
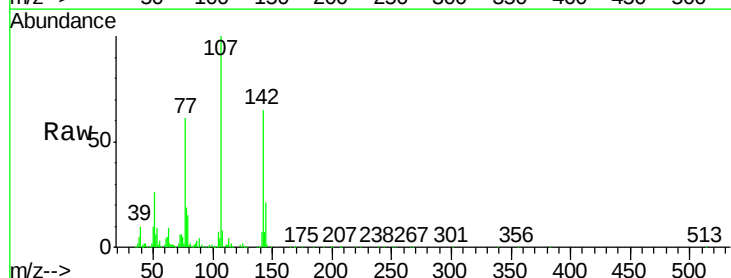
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#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng/ml
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	17.4	26.0
142	64.8	54.1	81.1





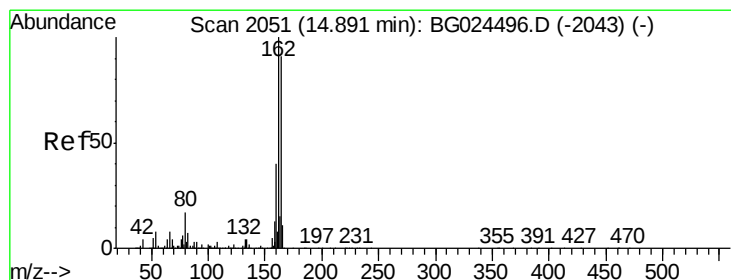
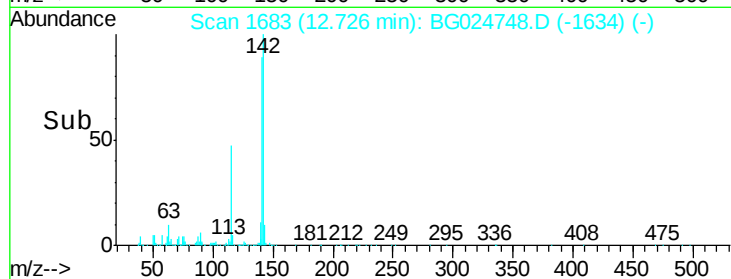
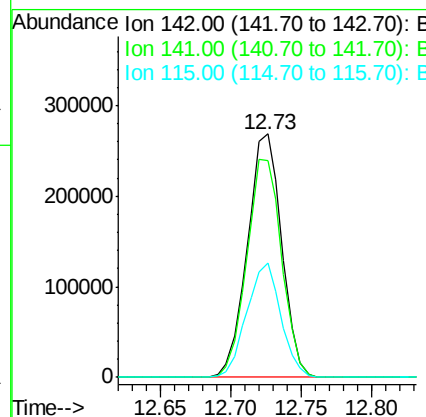
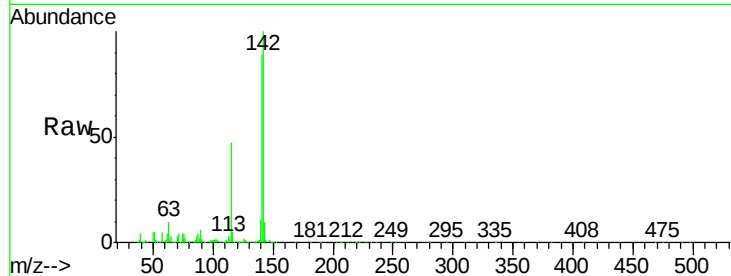
#37
2-Methylnaphthalene
Concen: 34.11 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	47.0	35.5	53.3

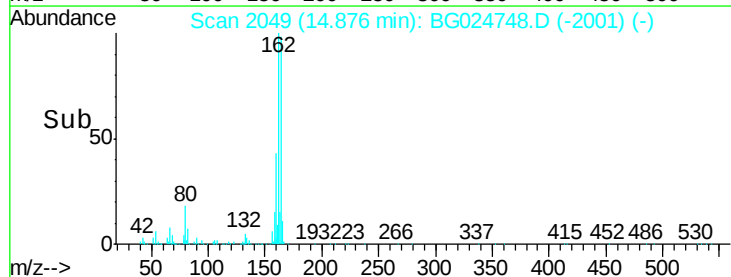
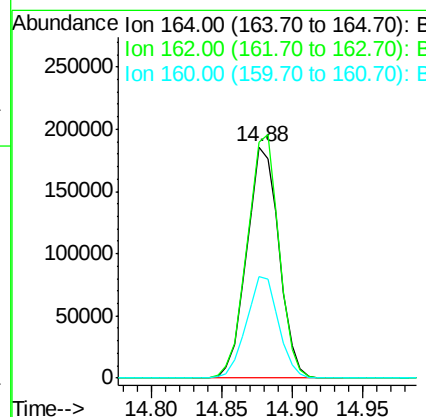
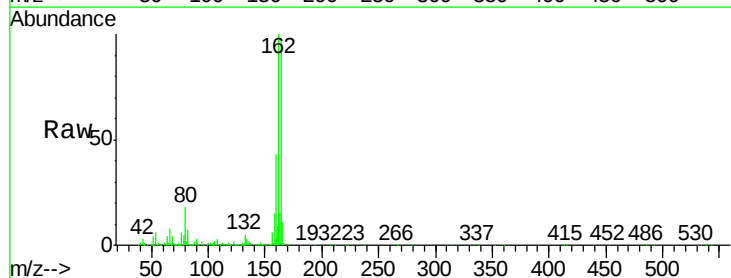
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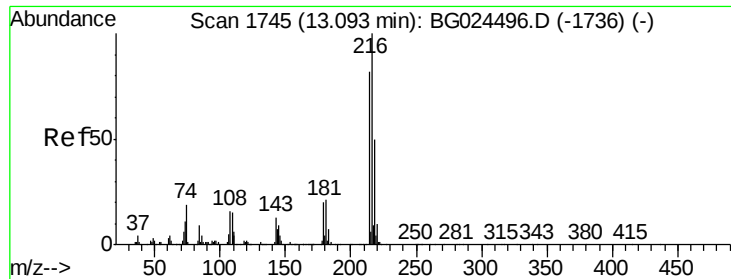
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	44.0	34.7	52.1





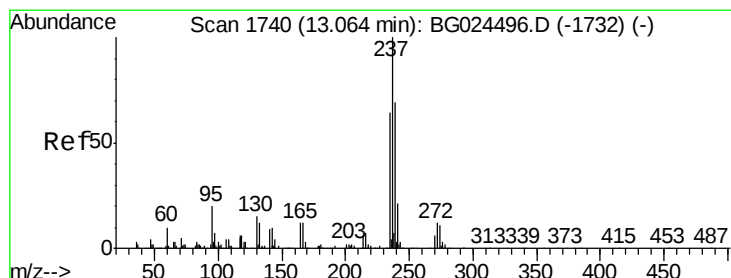
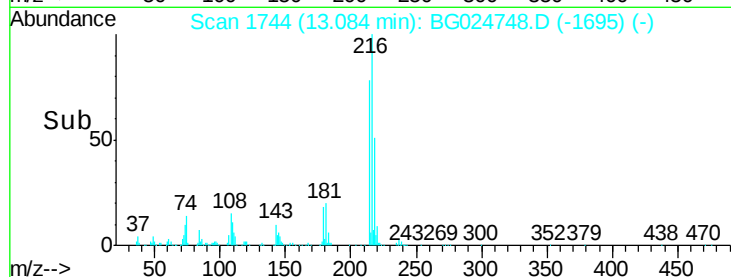
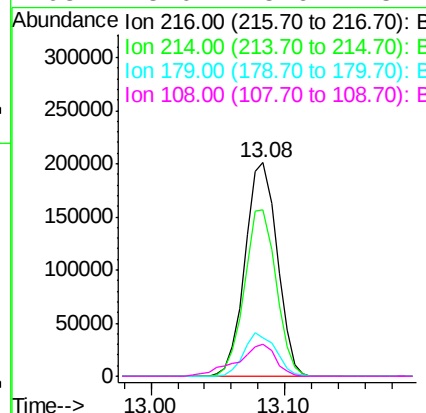
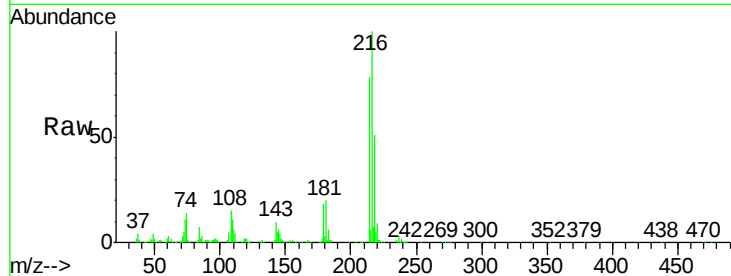
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.24 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.8		64.4	96.6	
179	20.4		17.4	26.0	
108	18.0		15.6	23.4	

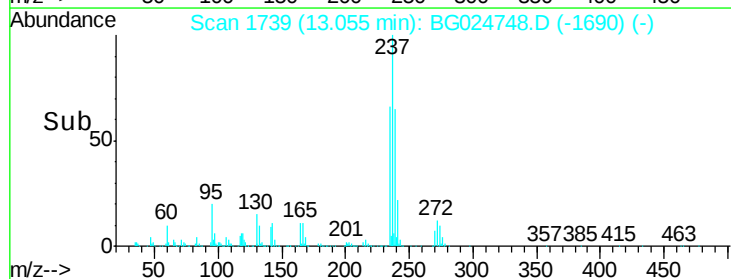
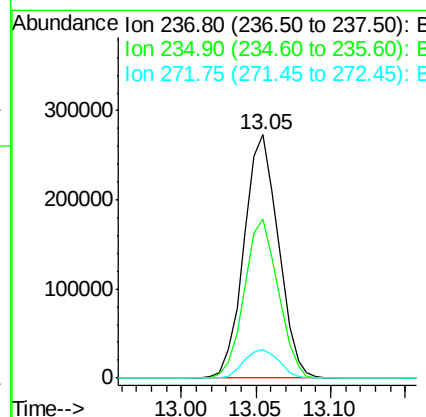
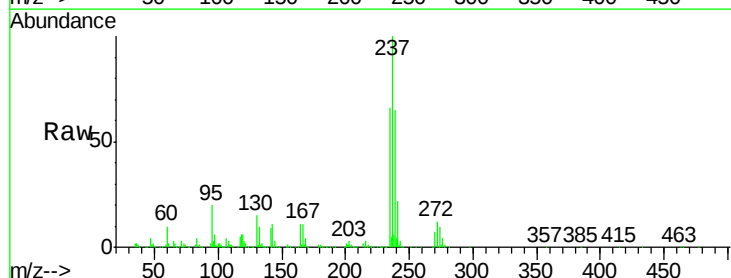
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#40
 Hexachlorocyclopentadiene
 Concen: 76.69 ng
 RT: 13.05 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.5		39.4	79.4	
272	11.9		0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 109.46 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

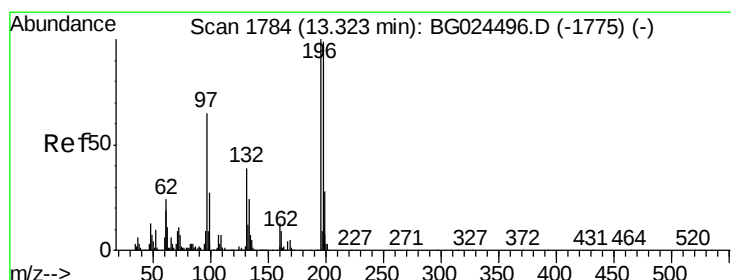
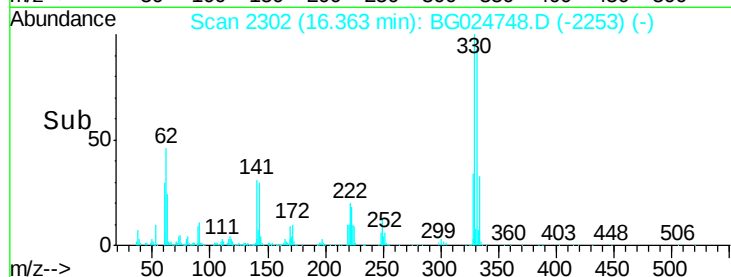
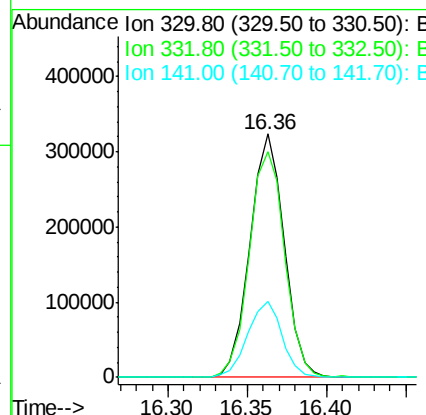
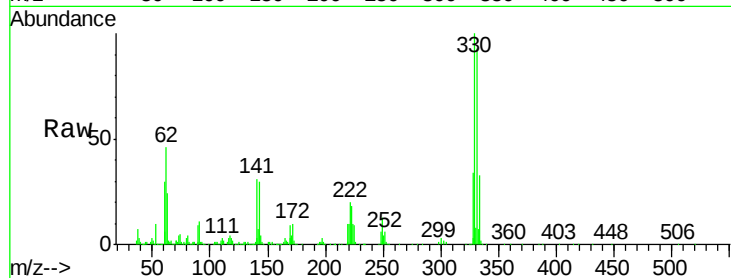
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	31.5	32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 36.52 ng

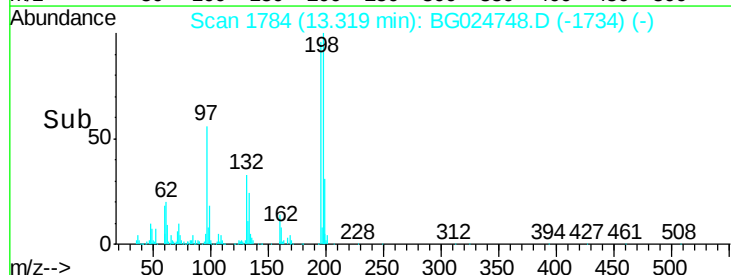
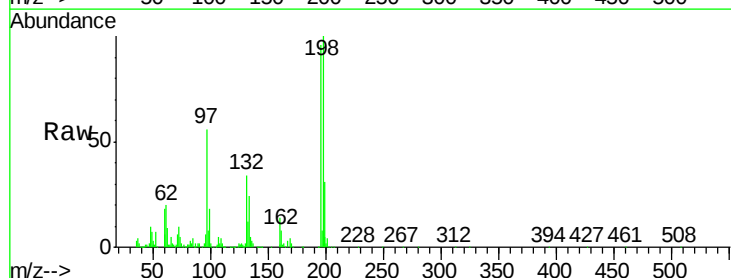
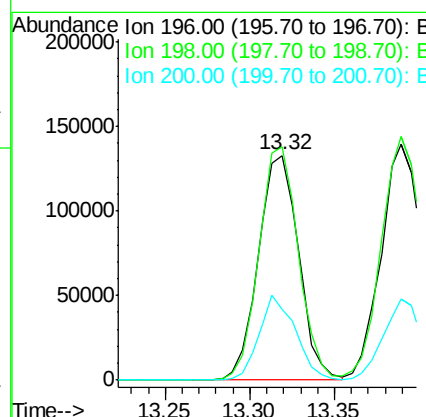
RT: 13.32 min Scan# 1784

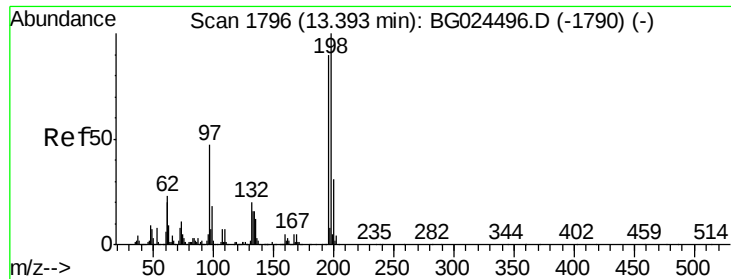
Delta R.T. -0.00 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.9	81.4	122.2
200	31.8	27.0	40.6





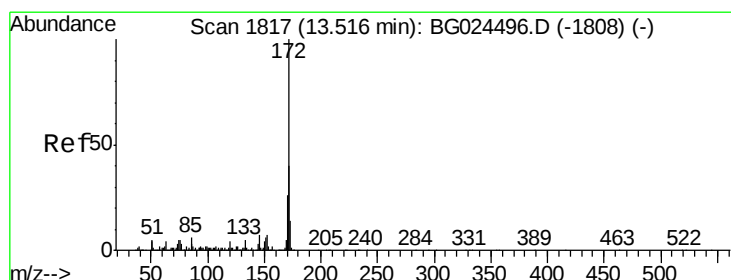
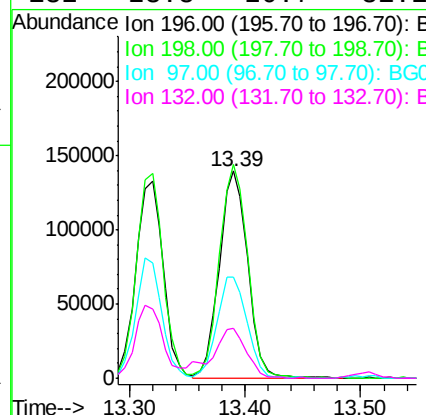
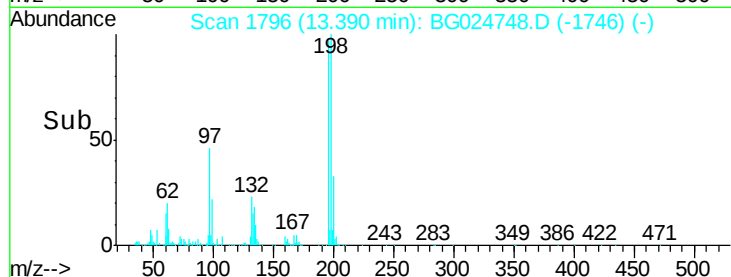
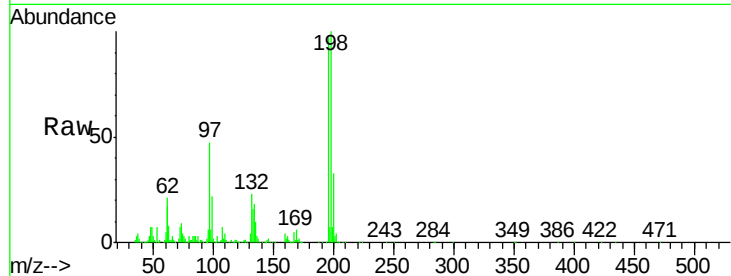
#43
2,4,5-Trichlorophenol
Concen: 36.39 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.1	79.9	119.9	
97	48.7	45.4	68.0	
132	23.8	20.7	31.1	

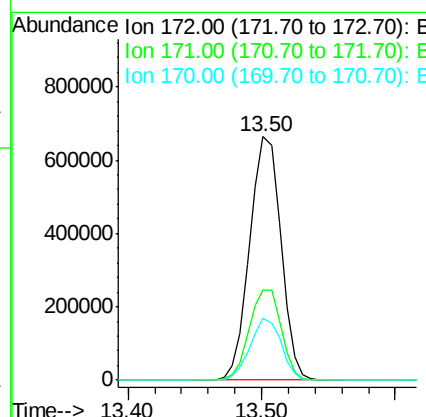
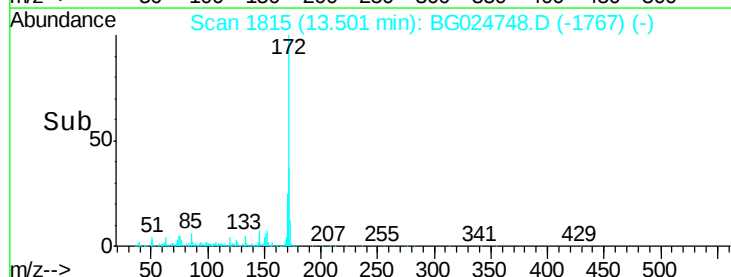
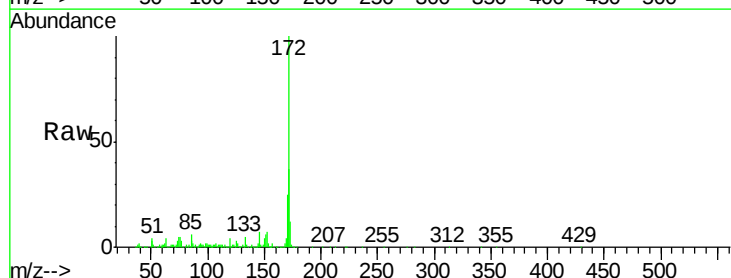
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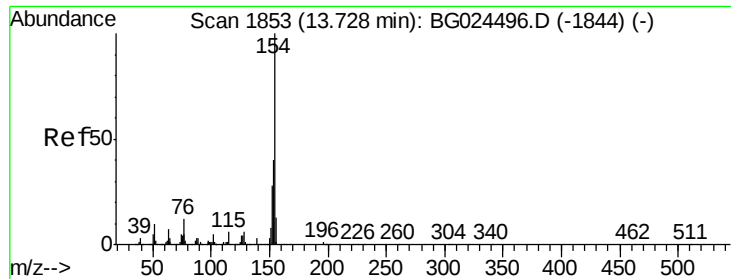
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#44
2-Fluorobiphenyl
Concen: 59.80 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	32.2	48.2	
170	25.3	21.8	32.6	





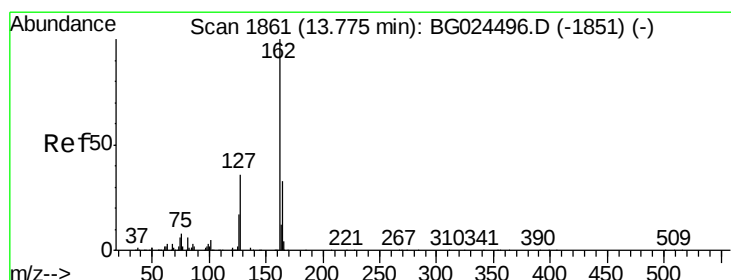
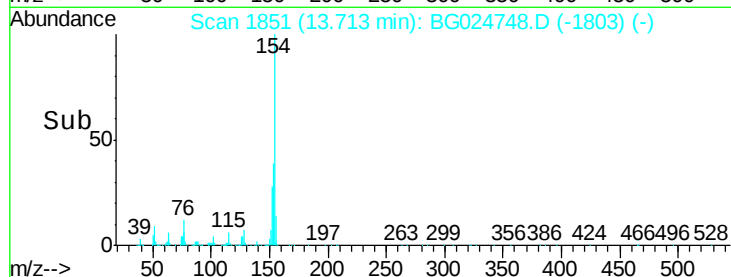
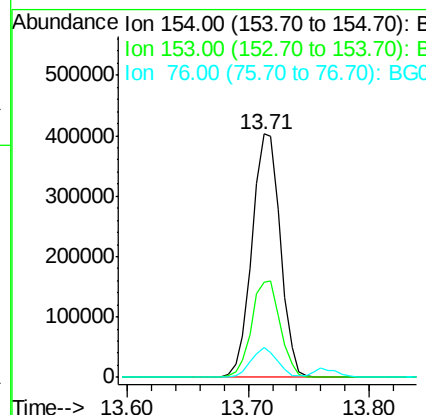
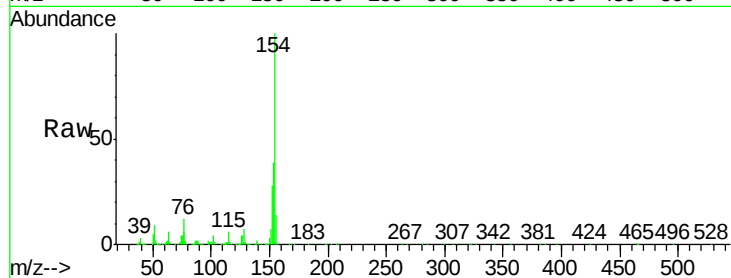
#45
1,1'-Biphenyl
Concen: 31.93 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	23.0	63.0
76	12.4	0.0	33.5

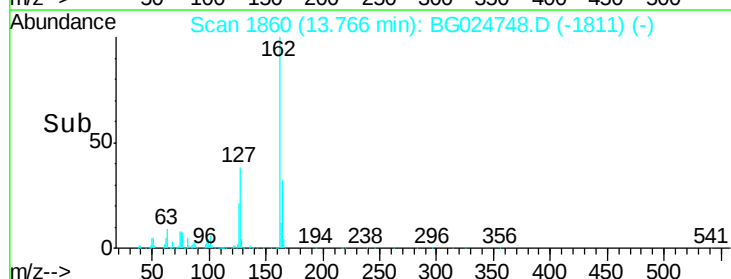
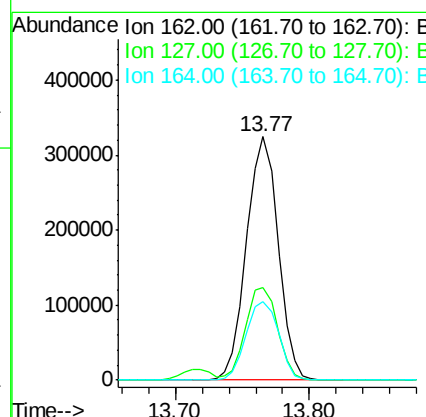
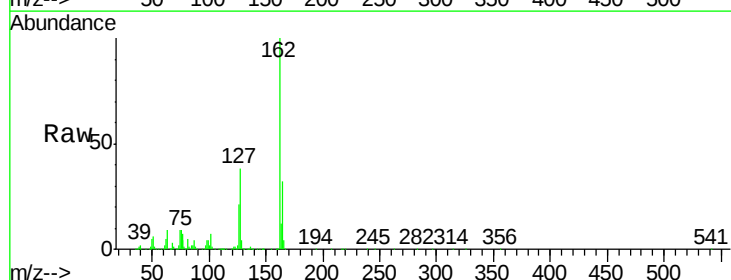
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#46
2-Chloronaphthalene
Concen: 33.78 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.2	48.4
164	32.4	27.3	40.9





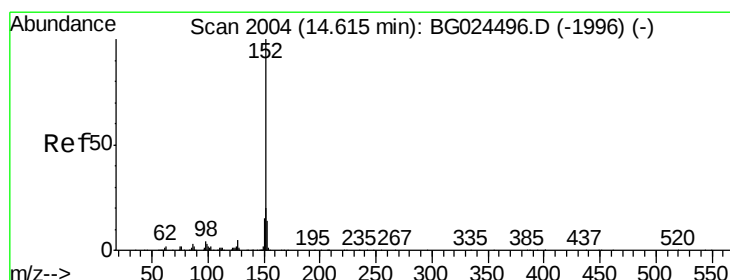
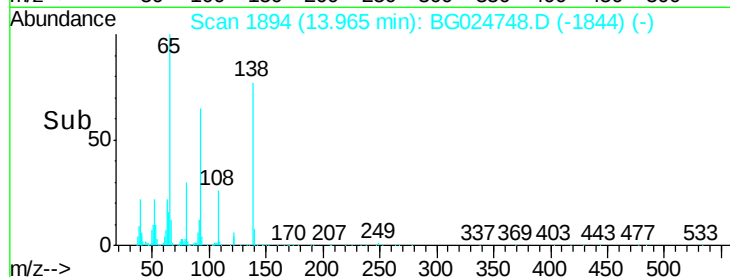
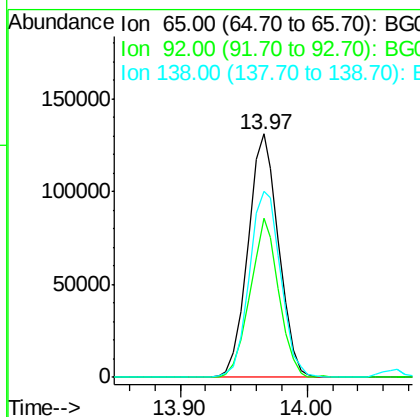
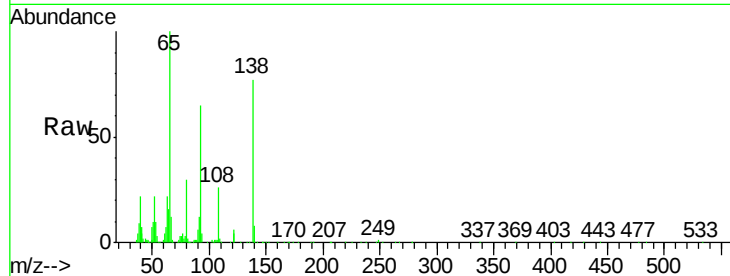
#47
2-Nitroaniline
Concen: 34.08 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	49.0	73.4
138	76.5	58.6	87.8

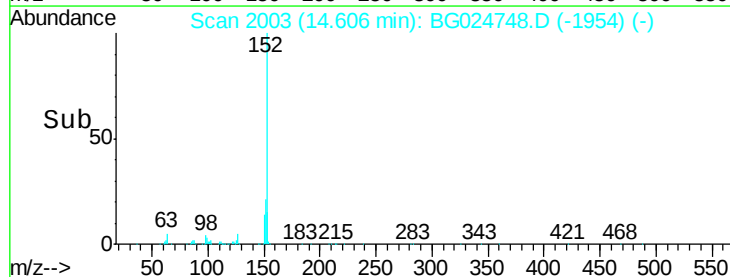
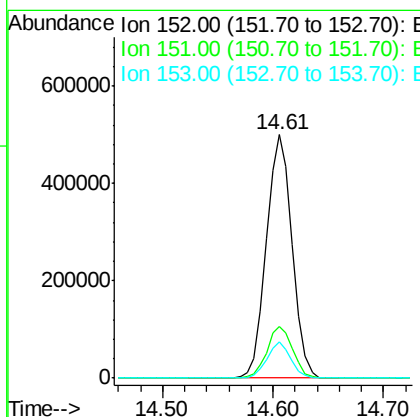
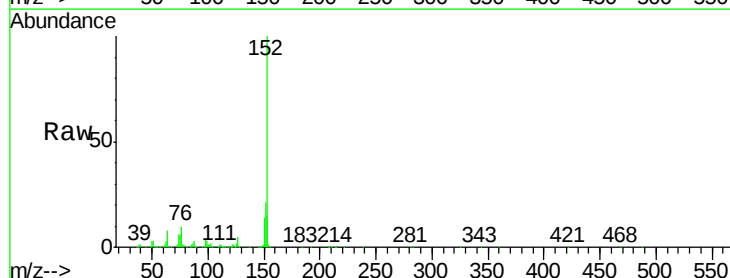
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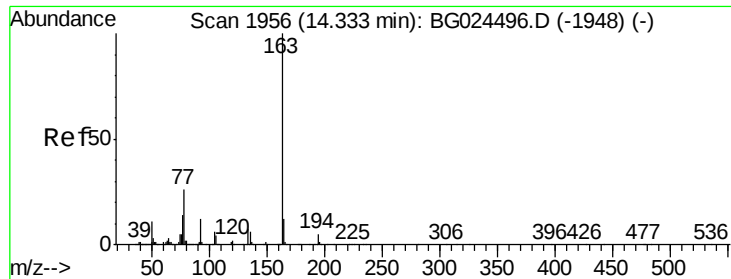
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#48
Acenaphthylene
Concen: 33.78 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	14.7	11.3	16.9





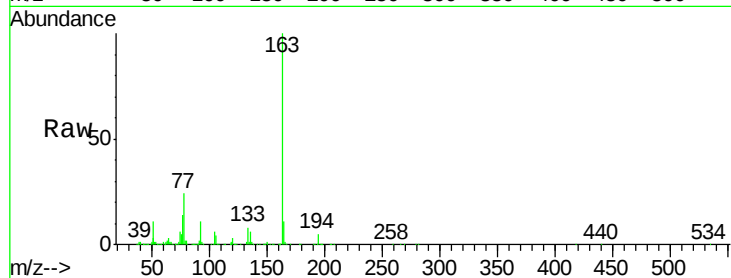
#49
Dimethylphthalate
Concen: 52.92 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.6
164	11.4	9.3	13.9

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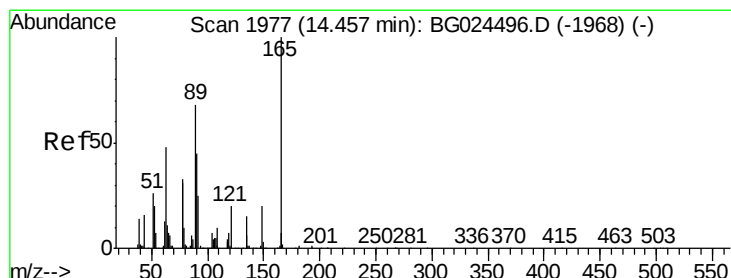
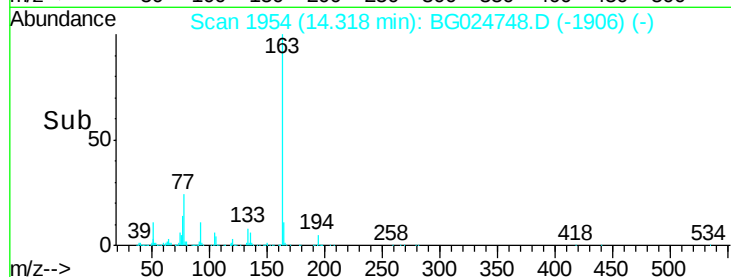
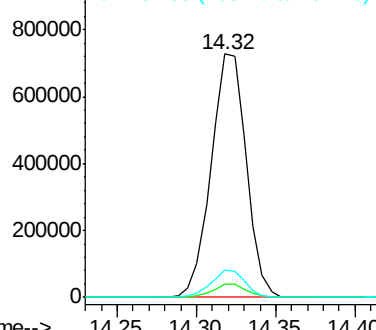


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 36.57 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

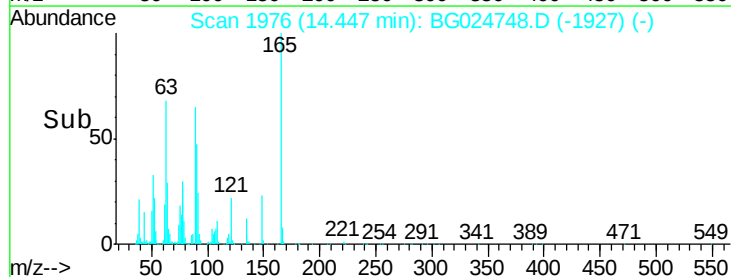
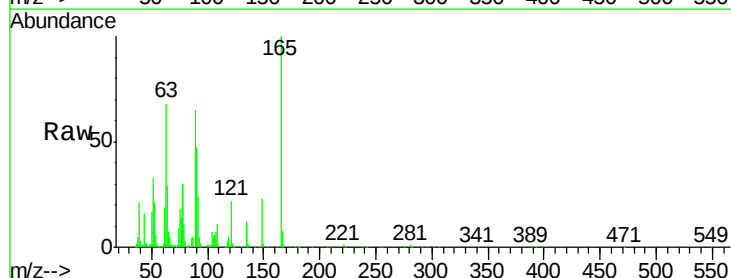
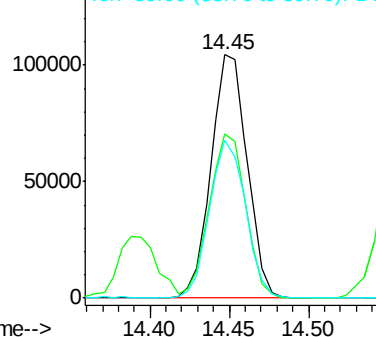
Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.7	63.9	95.9
89	65.0	58.6	88.0

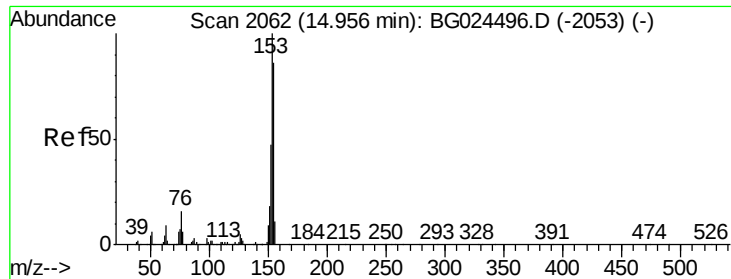
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





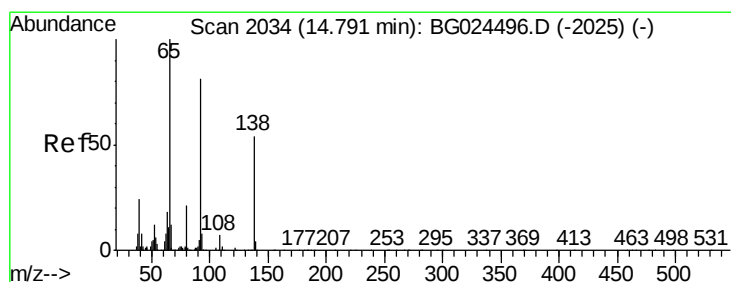
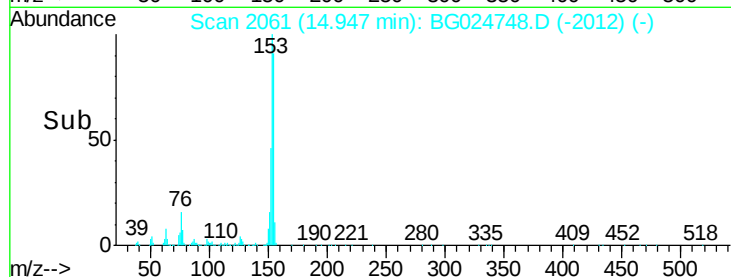
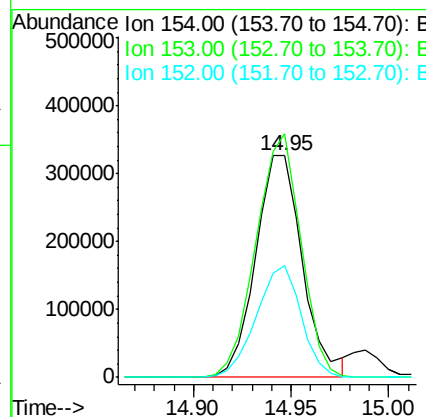
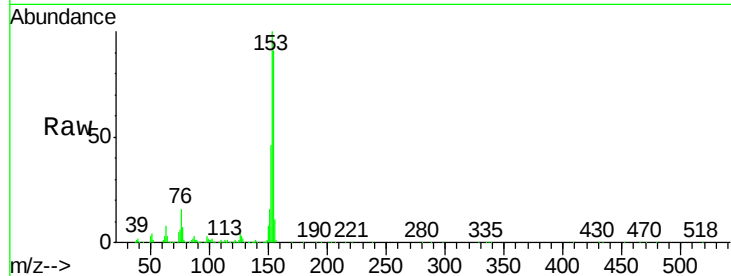
#51
Acenaphthene
Concen: 30.11 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100	541218		
153	109.8	87.8	131.6	
152	50.2	42.2	63.4	

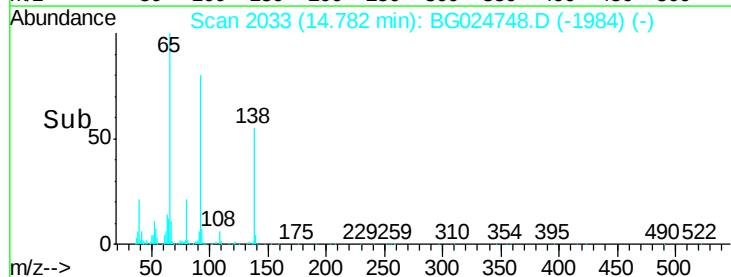
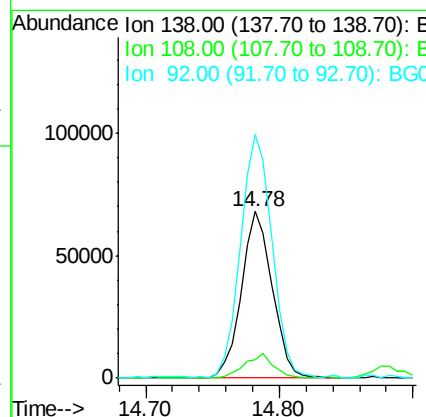
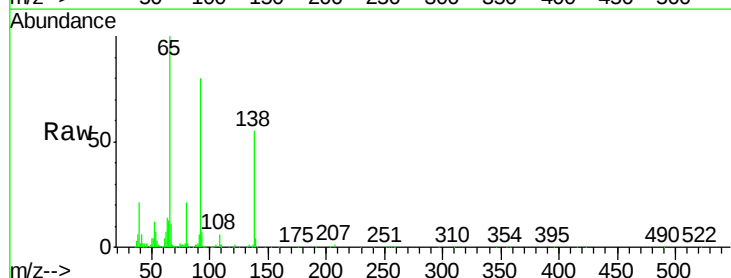
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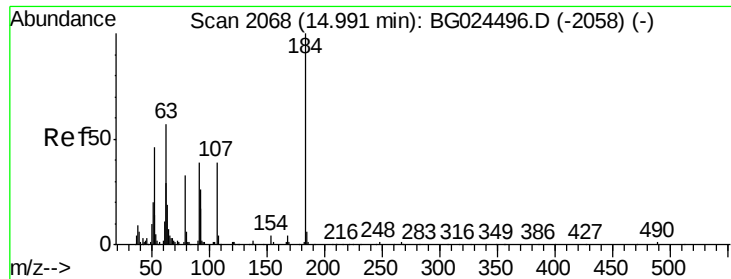
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#52
3-Nitroaniline
Concen: 23.29 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	108672		
108	10.7	10.9	16.3#	
92	146.2	115.3	172.9	





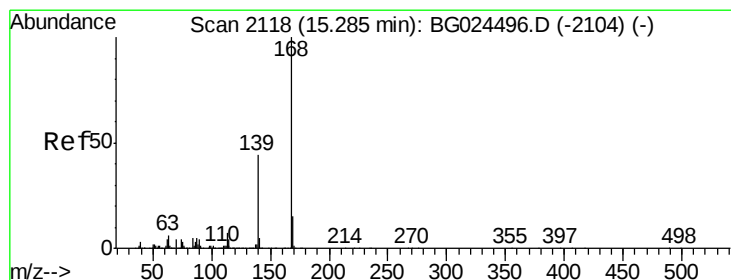
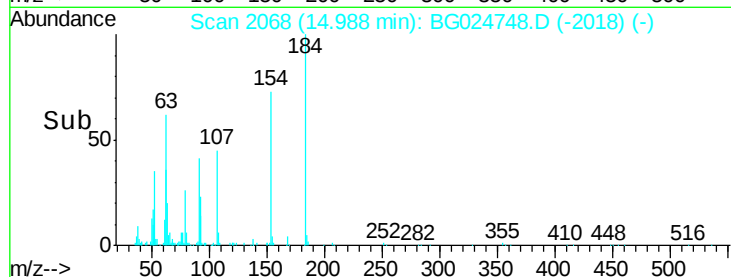
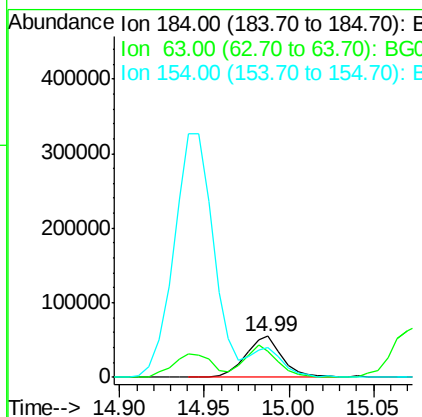
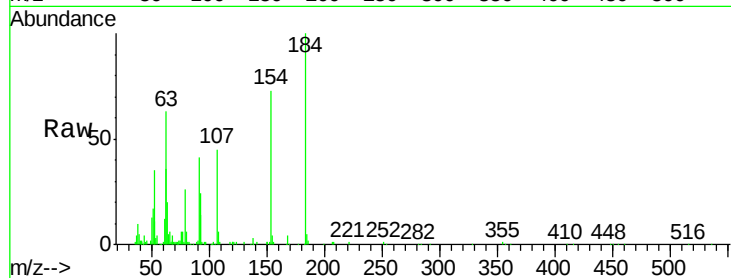
#53
2,4-Dinitrophenol
Concen: 25.27 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	52.7	79.1
154	72.8	57.3	85.9

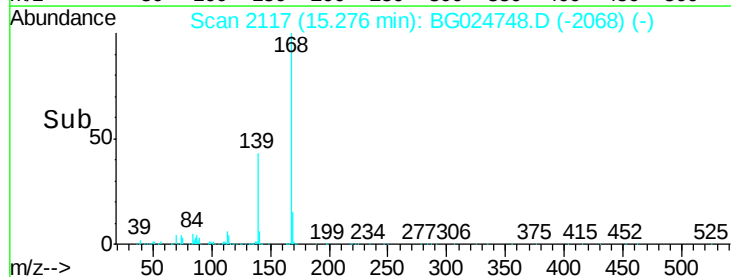
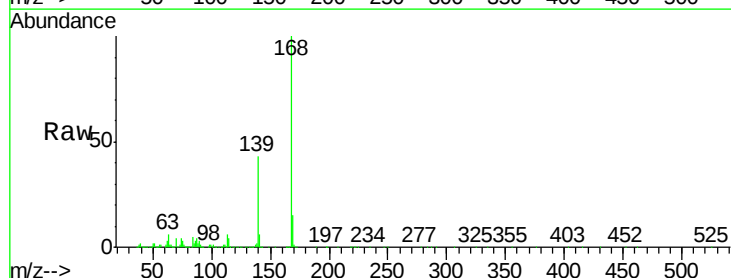
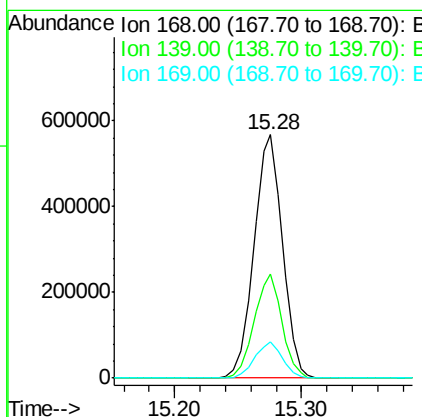
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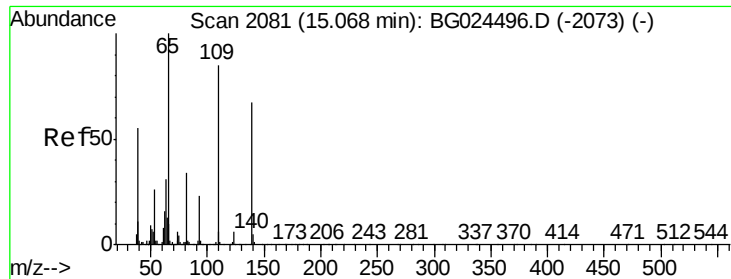
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#54
Dibenzofuran
Concen: 35.64 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.3	52.9
169	14.8	11.5	17.3





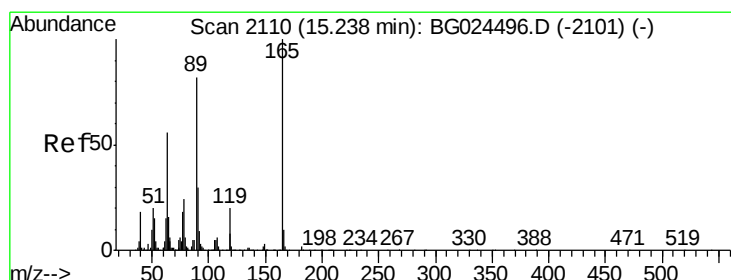
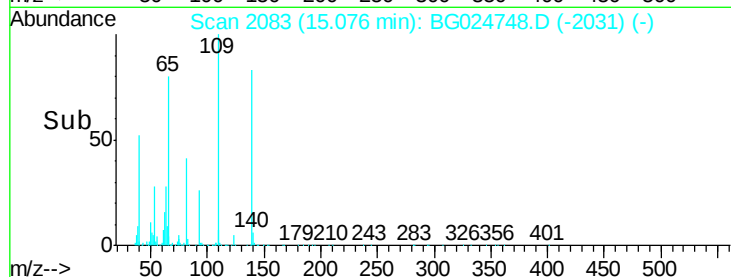
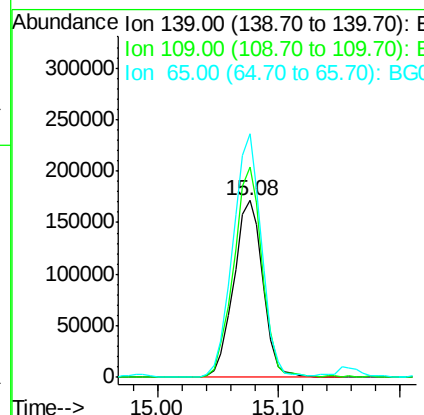
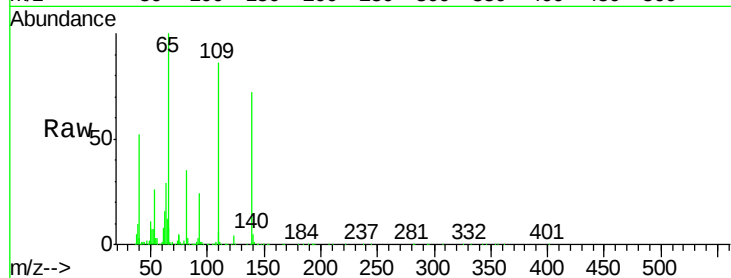
#55
4-Nitrophenol
Concen: 70.96 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	119.3	101.2	141.2
65	138.0	135.3	175.3

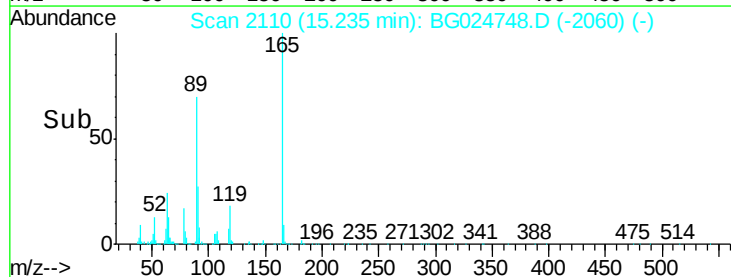
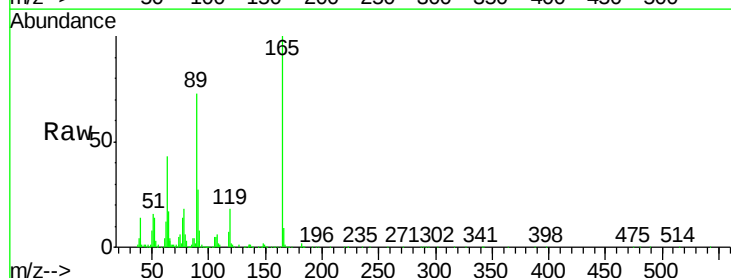
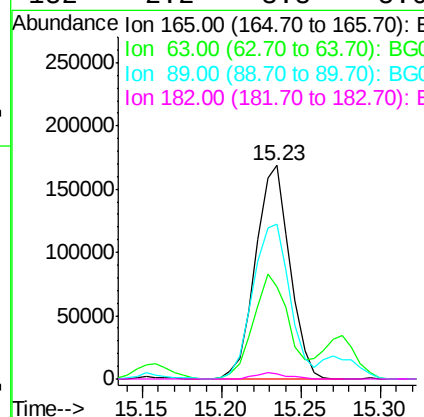
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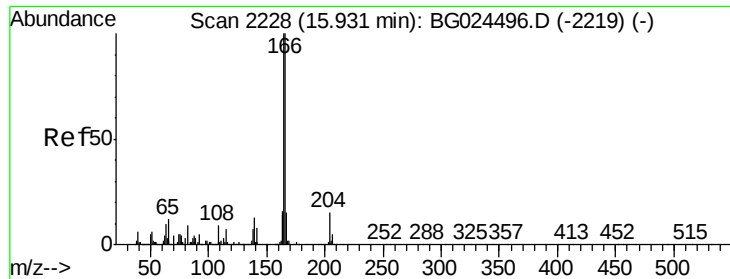
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#56
2,4-Dinitrotoluene
Concen: 38.79 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	44.0	66.0#
89	72.7	67.3	100.9
182	2.2	3.8	5.6#





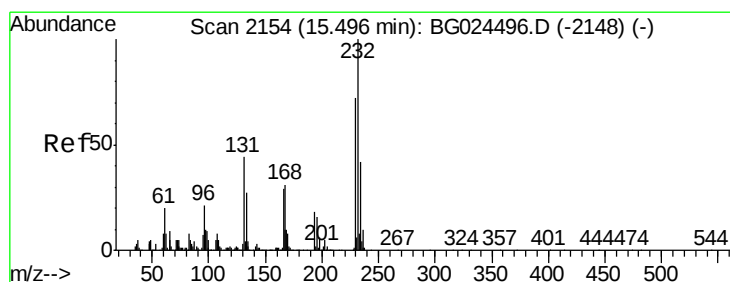
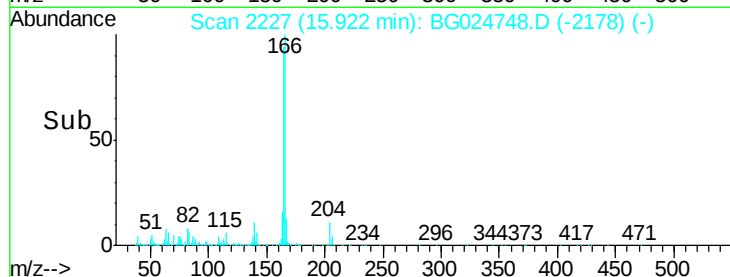
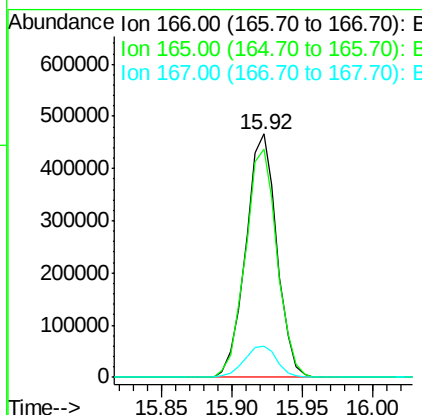
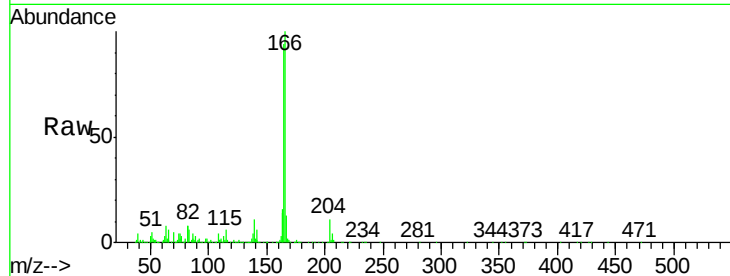
#57
Fluorene
 Concen: 34.73 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.7	78.6	117.8
167	12.6	11.6	17.4

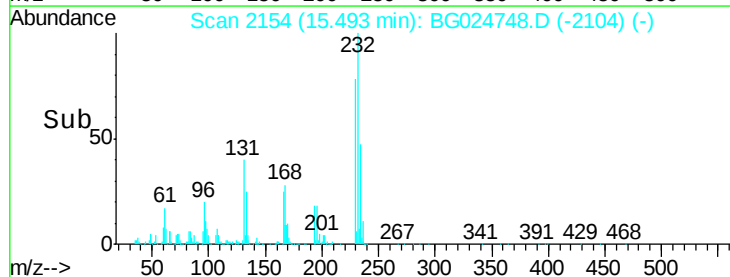
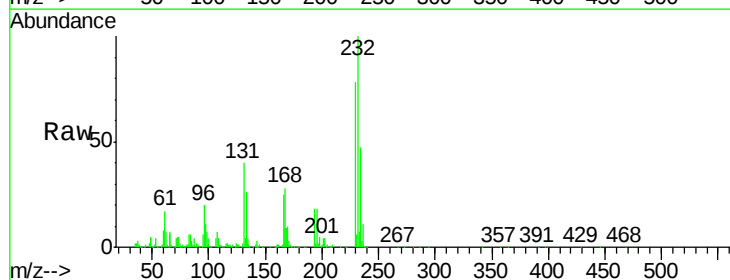
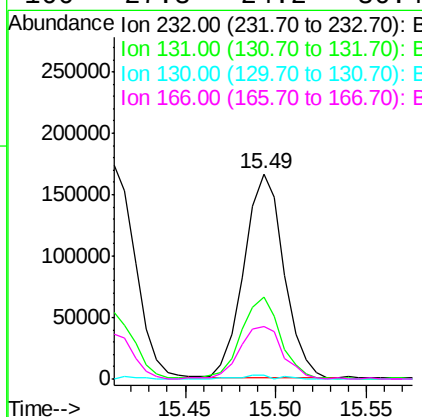
Manual Integrations
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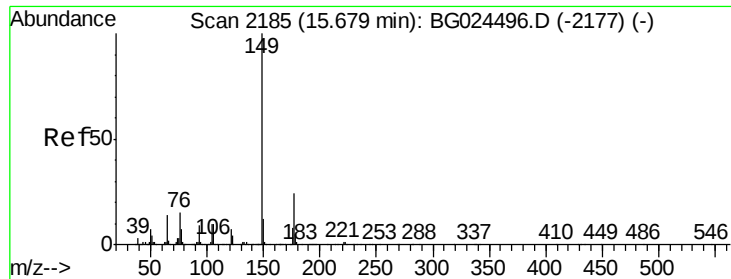
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.57 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.9	52.3
130	1.4	2.3	3.5#
166	27.3	24.2	36.4





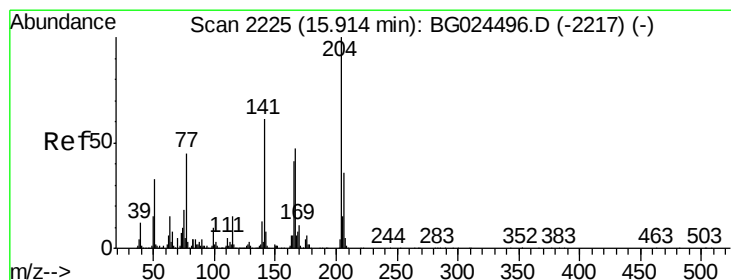
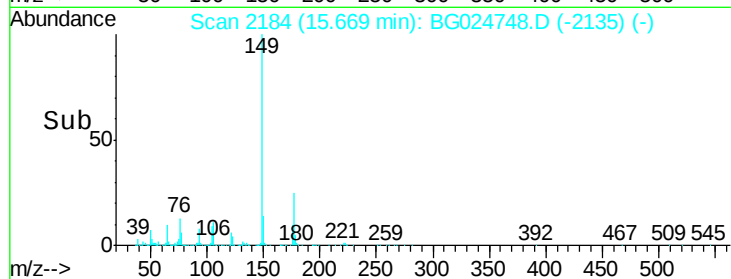
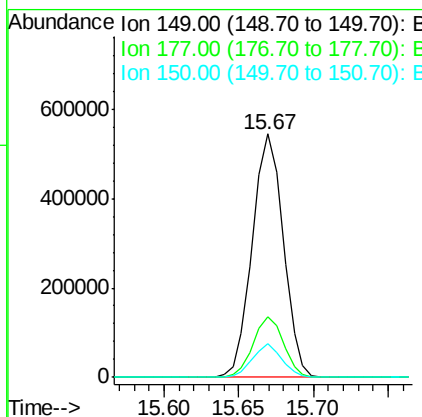
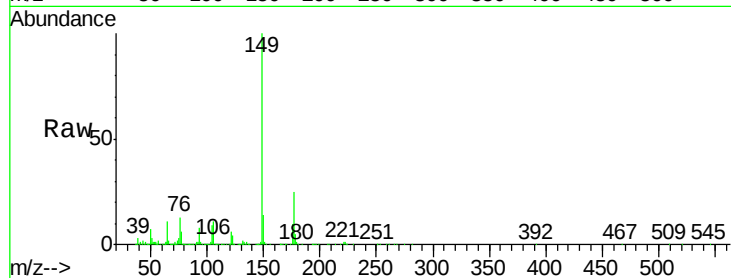
#59
Diethylphthalate
Concen: 35.26 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.7	10.2	15.2

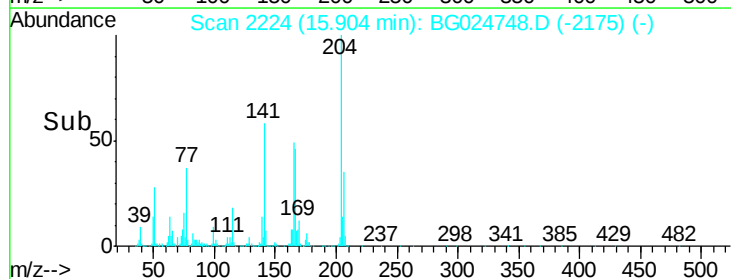
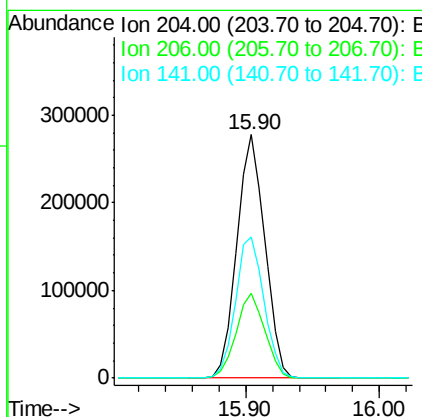
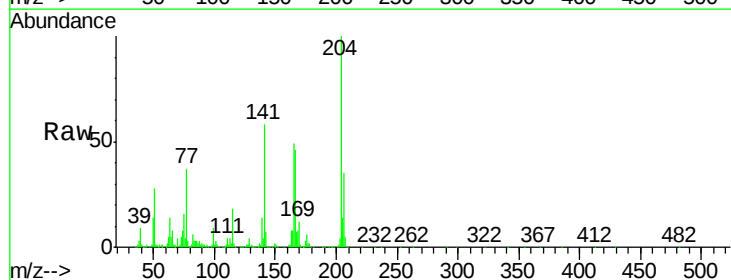
Manual Integrations
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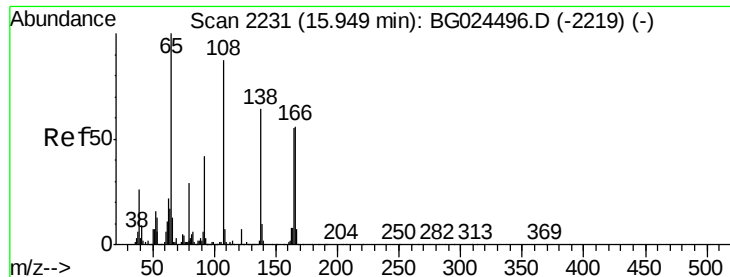
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#60
4-Chlorophenyl-phenylether
Concen: 34.80 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	57.9	50.6	76.0





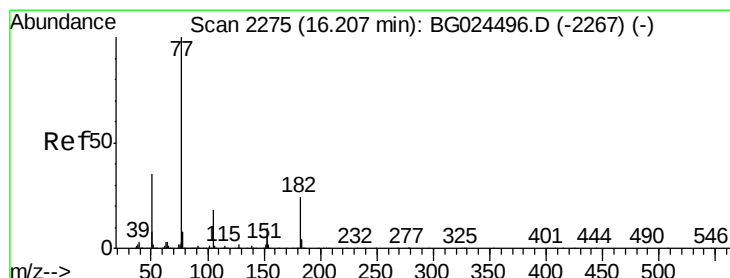
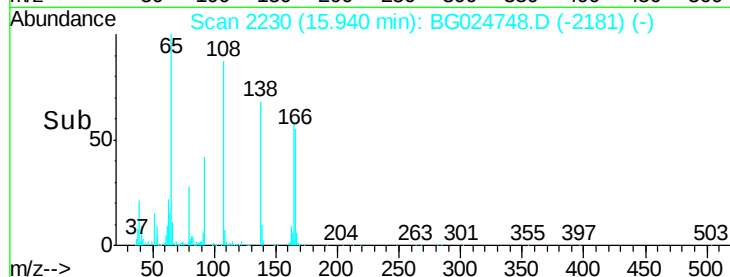
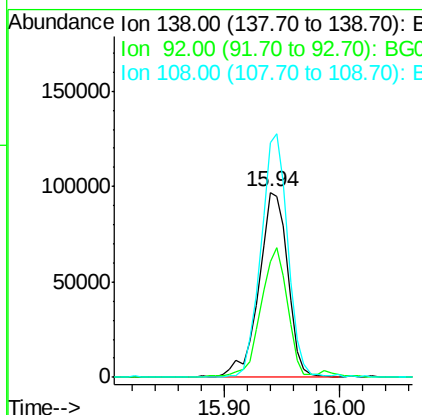
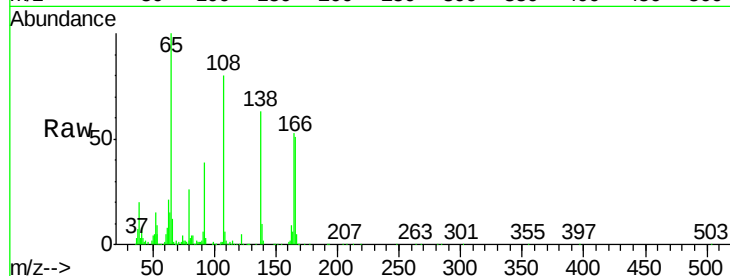
#61
4-Nitroaniline
Concen: 33.37 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.1	44.2	84.2
108	127.0	104.8	144.8

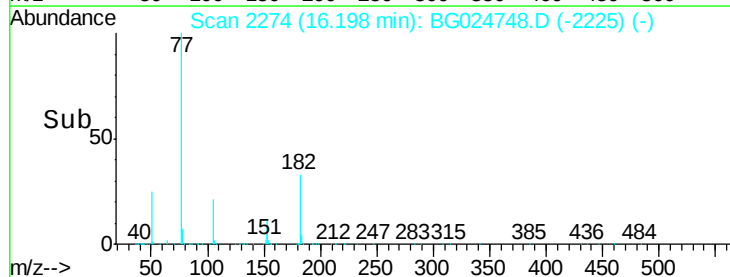
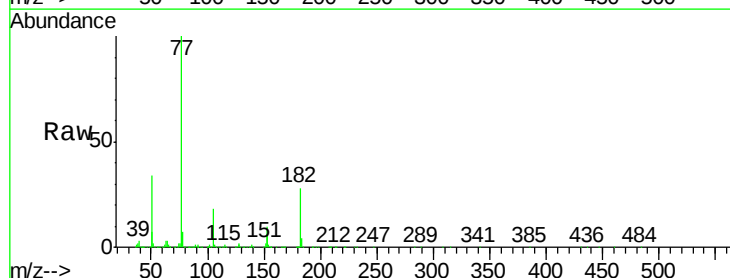
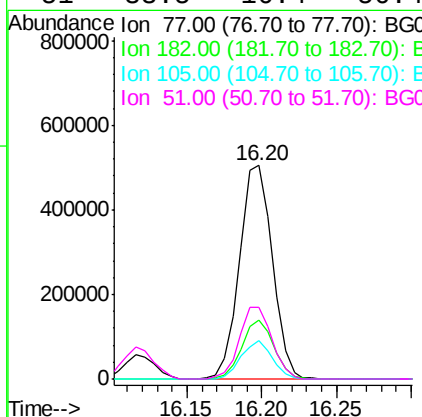
Manual Integrations
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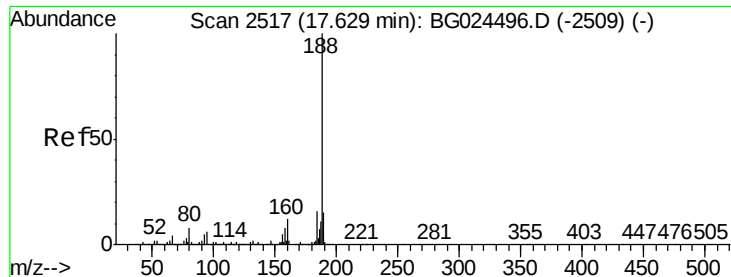
sohil
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#62
Azobenzene
Concen: 34.78 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.7	44.7
105	17.9	0.0	36.3
51	33.5	16.4	56.4





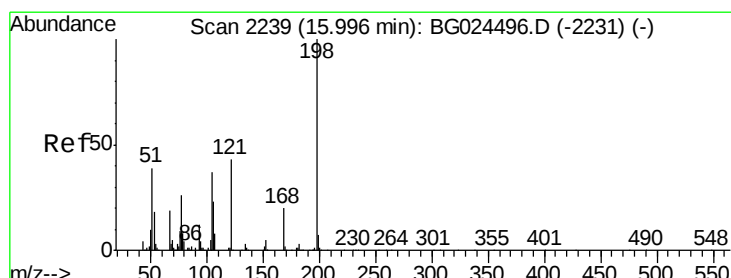
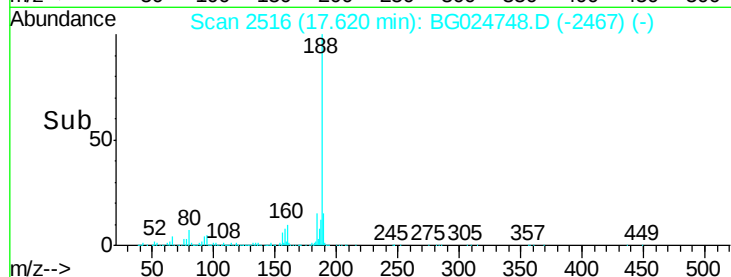
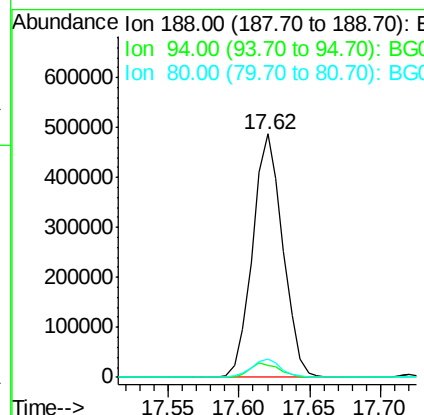
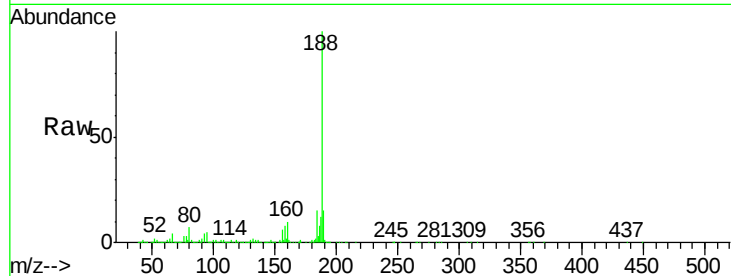
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.1	5.8	8.8#
80	7.3	7.5	11.3#

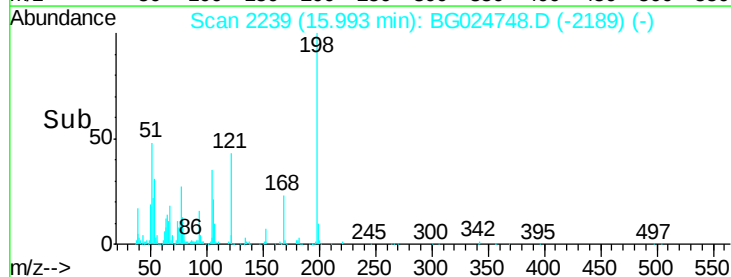
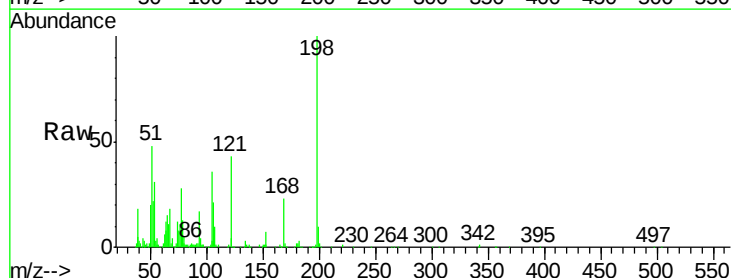
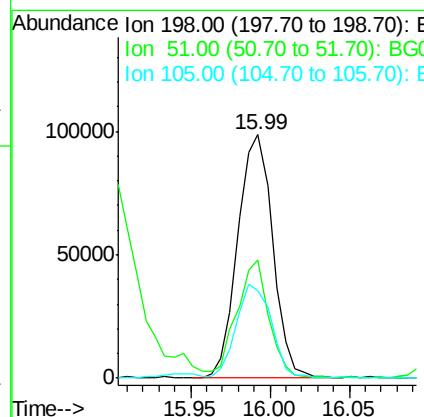
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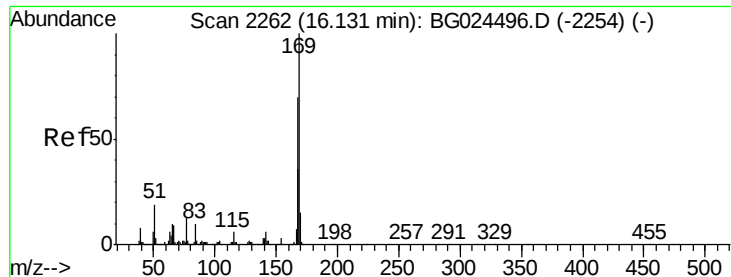
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.97 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.4	22.6	62.6
105	35.8	14.4	54.4





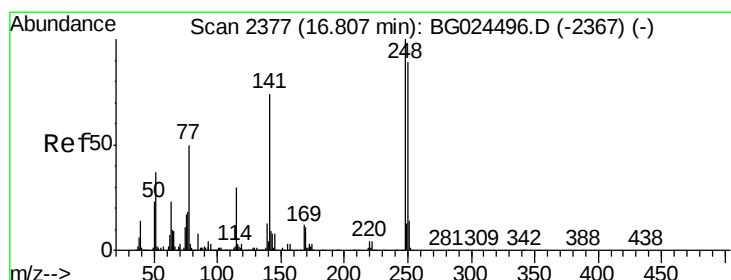
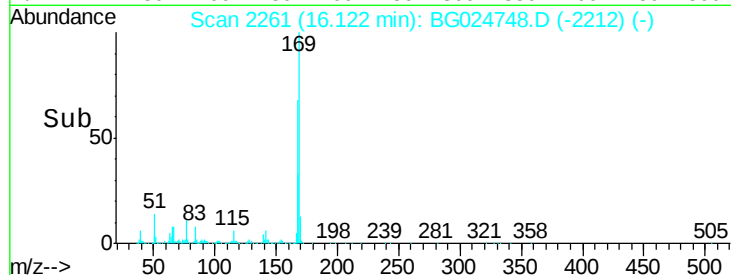
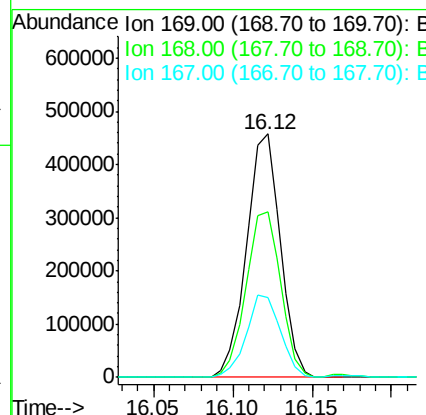
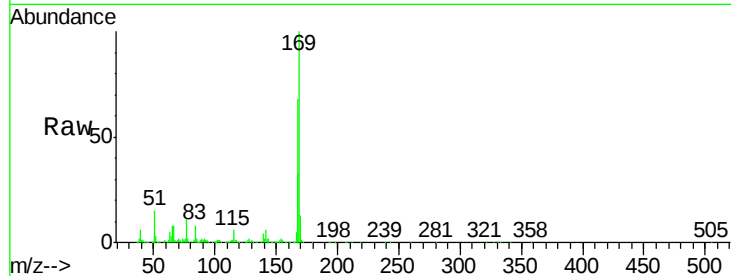
#65
n-Nitrosodiphenylamine
Concen: 33.78 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	33.0	29.8	44.6

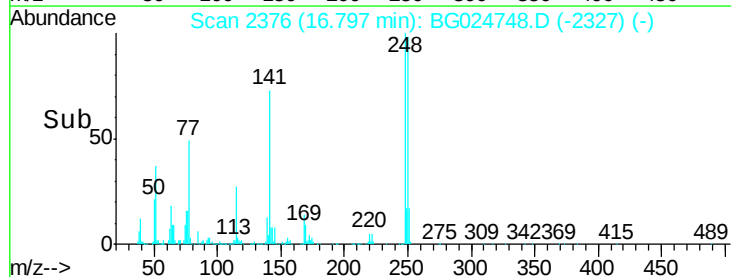
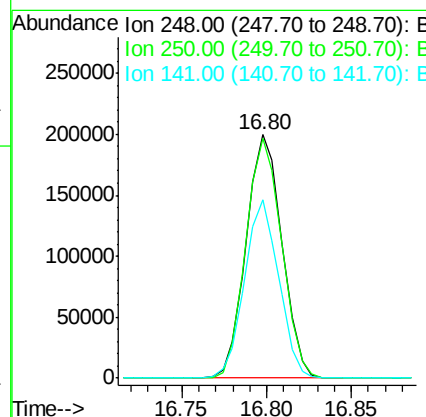
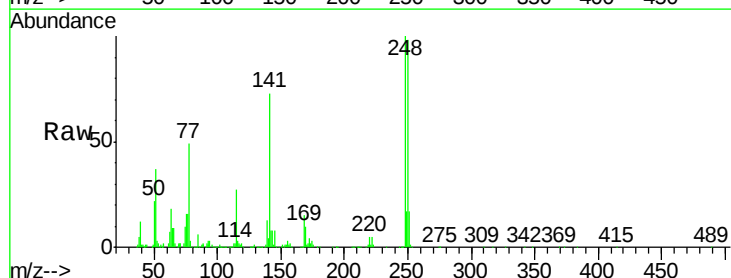
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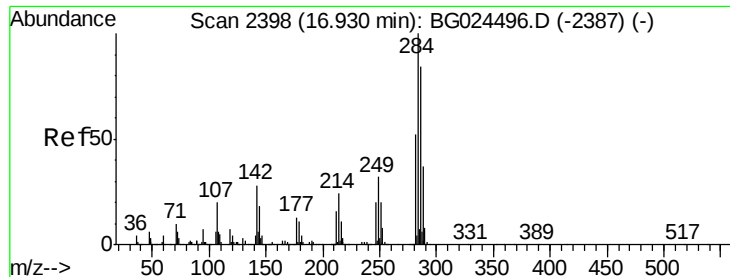
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#66
4-Bromophenyl-phenylether
Concen: 33.21 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.0	112.6
141	73.4	55.2	82.8





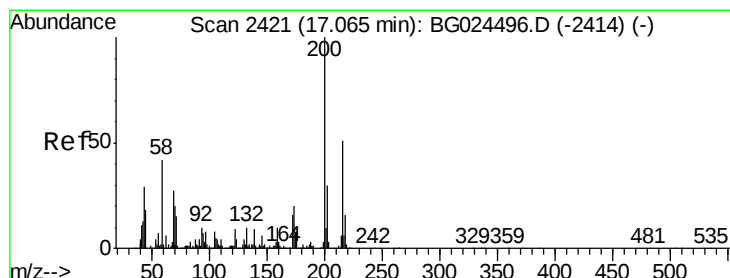
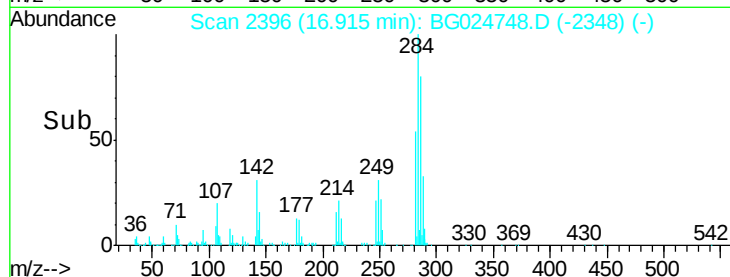
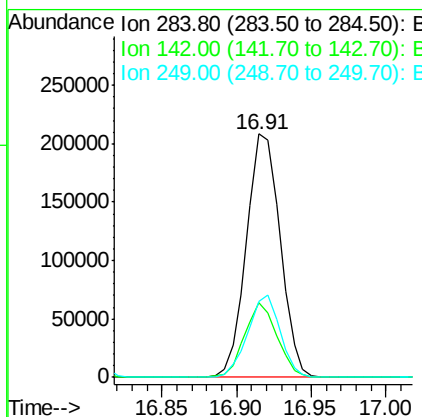
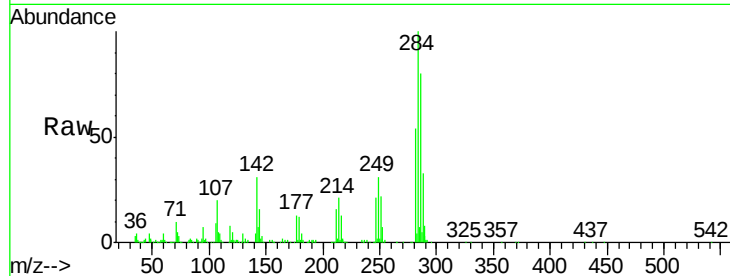
#67
Hexachlorobenzene
Concen: 33.18 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.7	29.9	44.9
249	31.1	29.2	43.8

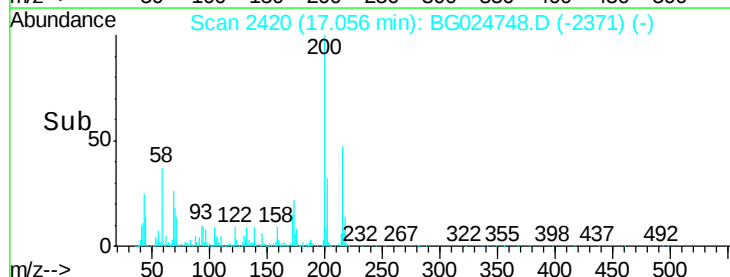
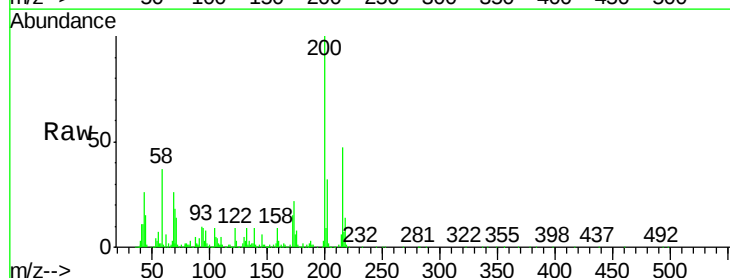
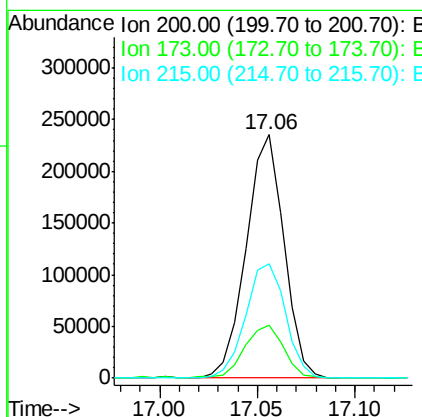
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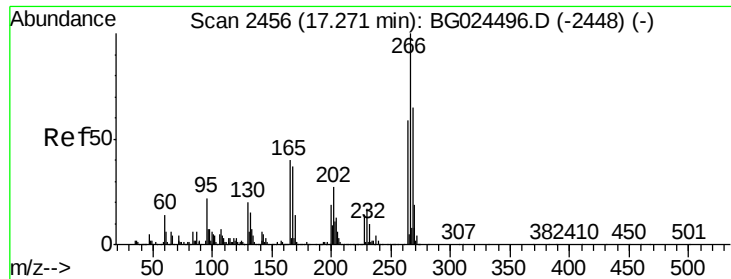
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#68
Atrazine
Concen: 36.81 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.0	43.0
215	46.8	28.4	68.4





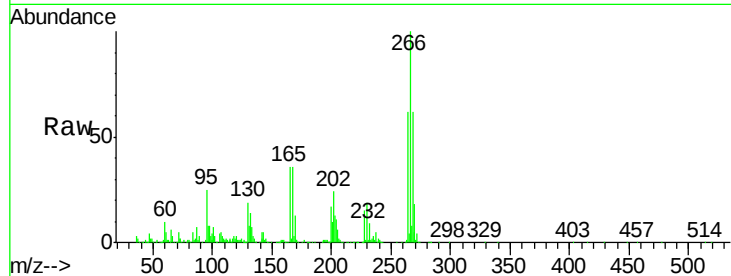
#69
 Pentachlorophenol
 Concen: 68.91 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

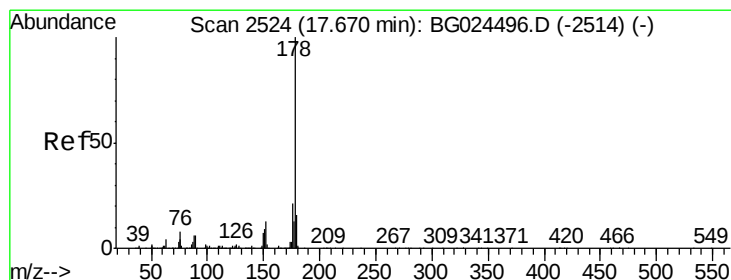
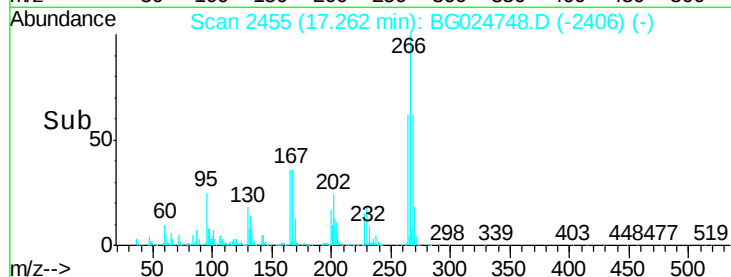
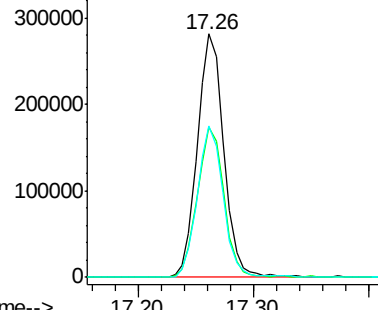
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	48.6	72.8
264	62.4	50.1	75.1

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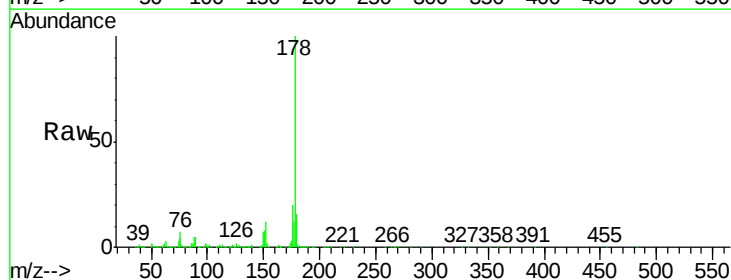


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

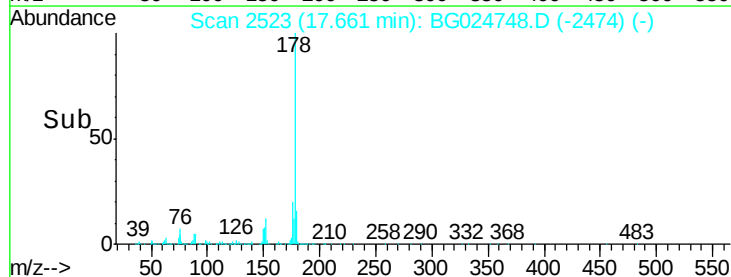
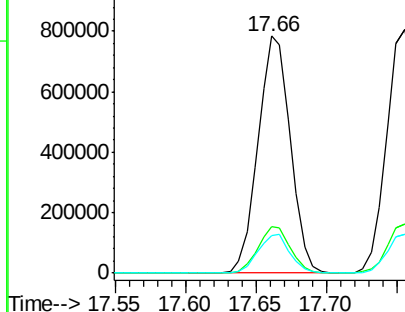


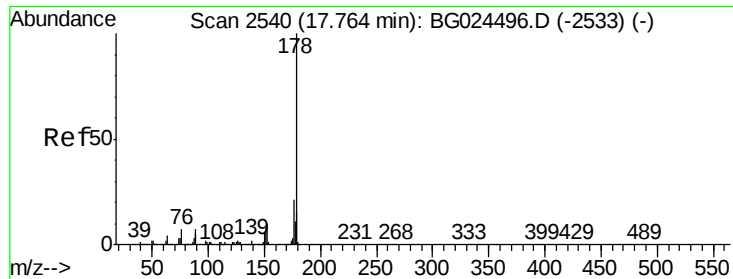
#70
 Phenanthrene
 Concen: 33.74 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	16.0	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 33.91 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

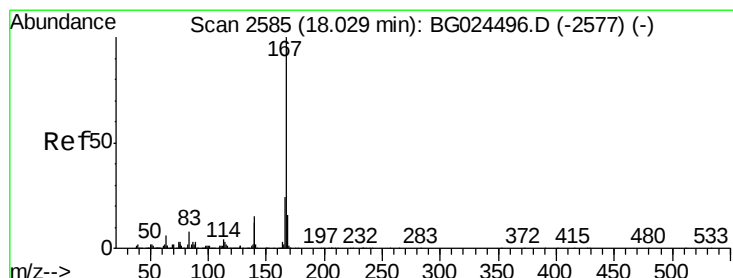
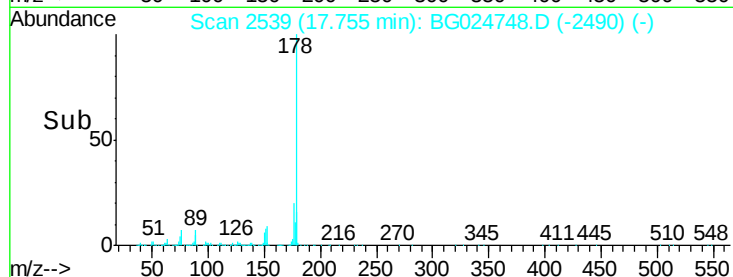
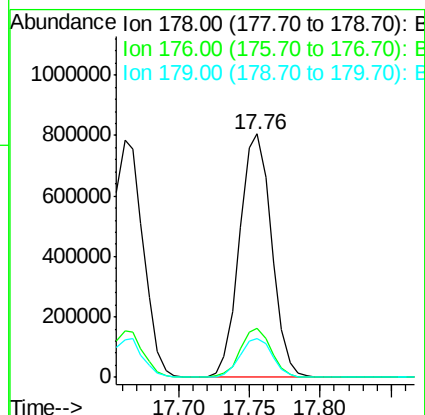
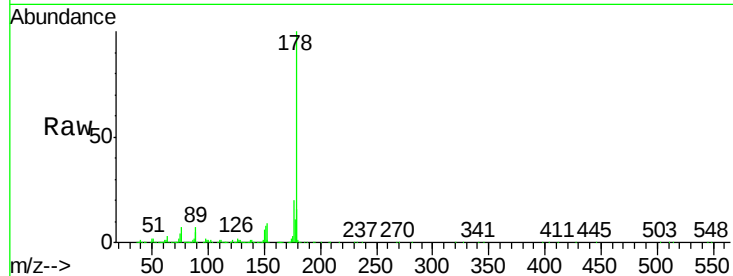
Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion:178 Resp: 1276775

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.0	13.8	20.8

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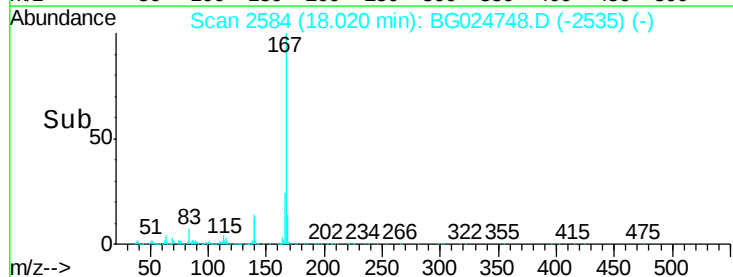
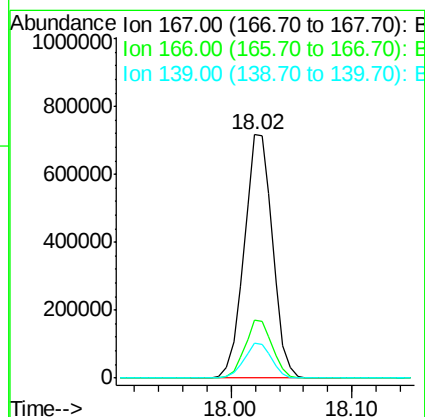
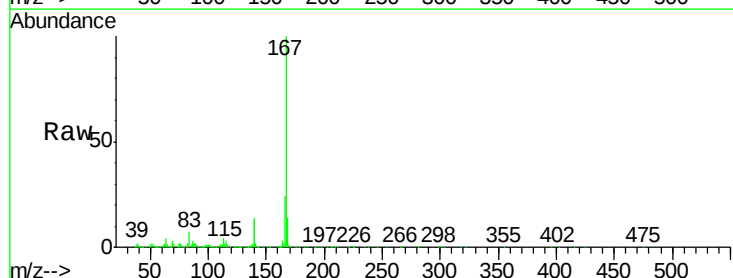
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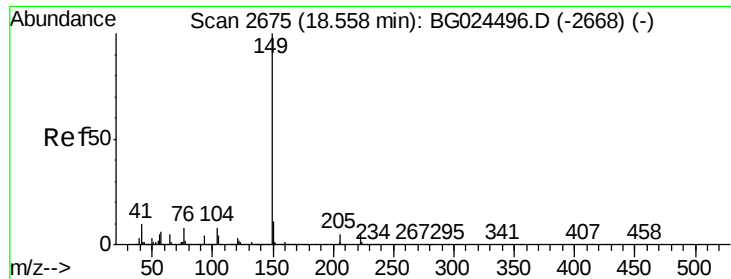


#72
 Carbazole
 Concen: 34.02 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion:167 Resp: 1167908

Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	14.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 34.14 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

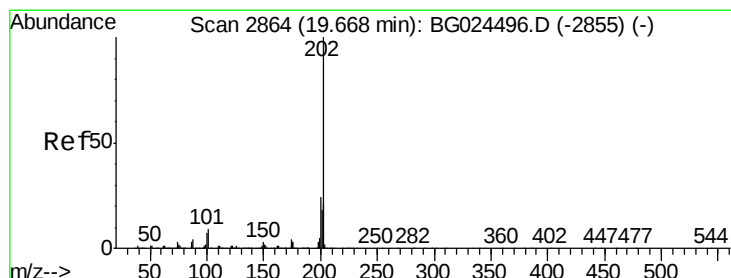
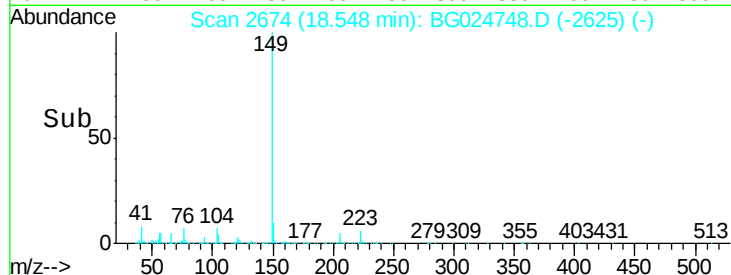
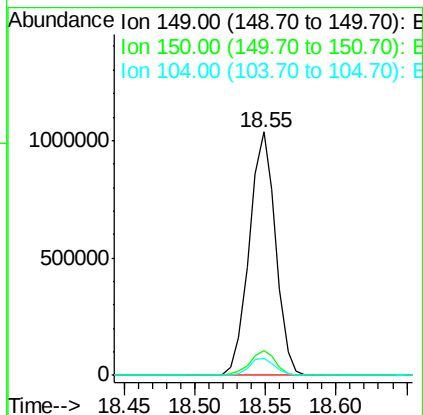
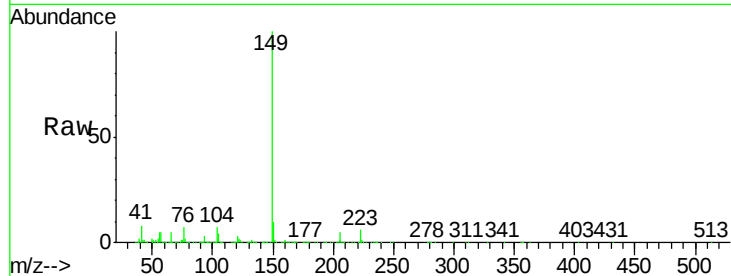
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	149	Resp:	1351294
Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	7.3	6.7	10.1

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#74

Fluoranthene

Concen: 35.29 ng

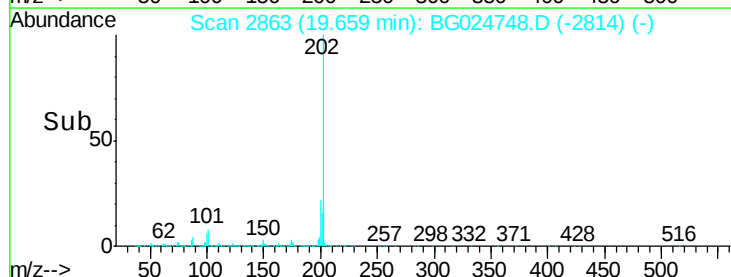
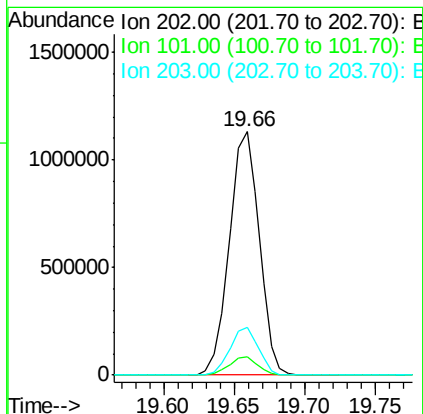
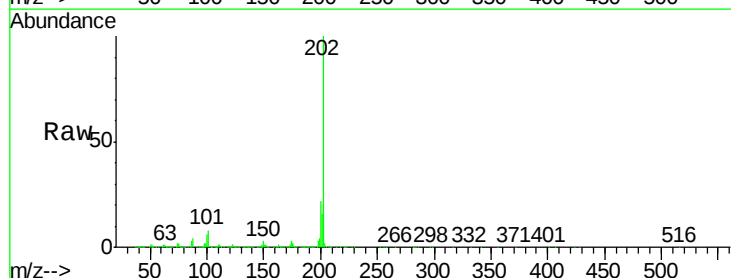
RT: 19.66 min Scan# 2863

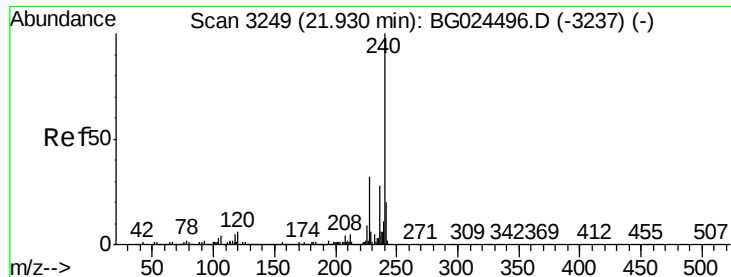
Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	202	Resp:	1664687
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	19.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

ClientSampleId :

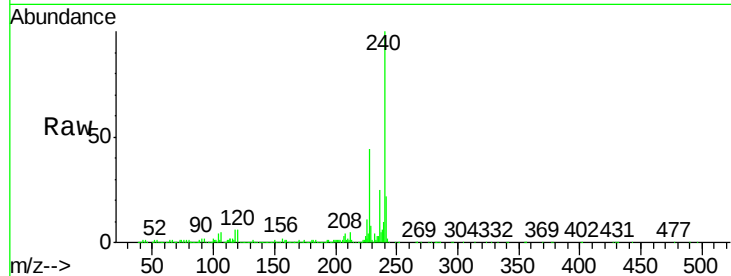
SB-113-16.5-17.0MSD

Tot Ion:240 Resp: 1006517

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	25.3	22.2	33.4

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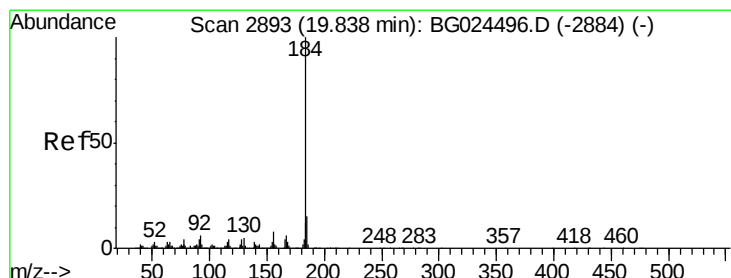
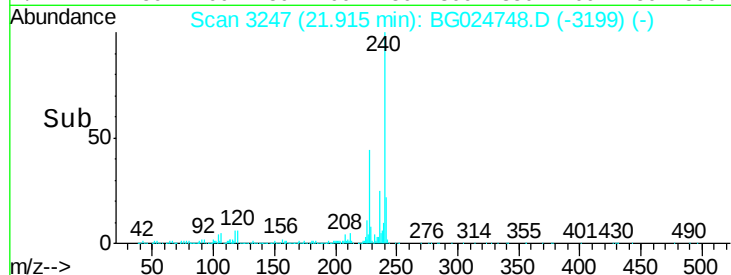
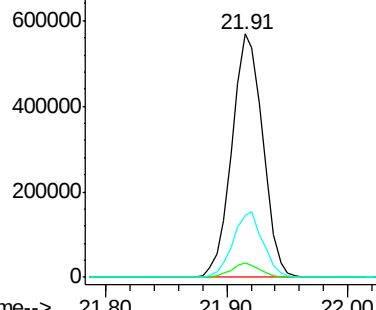
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.73 ng

RT: 19.84 min Scan# 2893

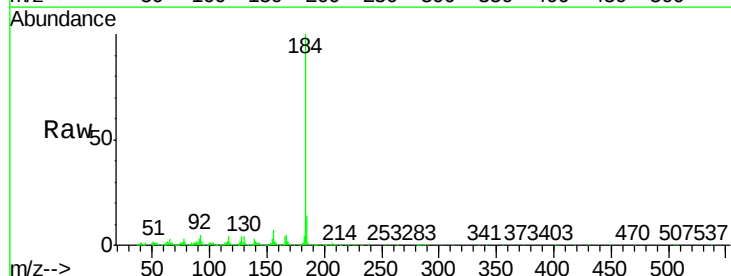
Delta R.T. -0.00 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:184 Resp: 705077

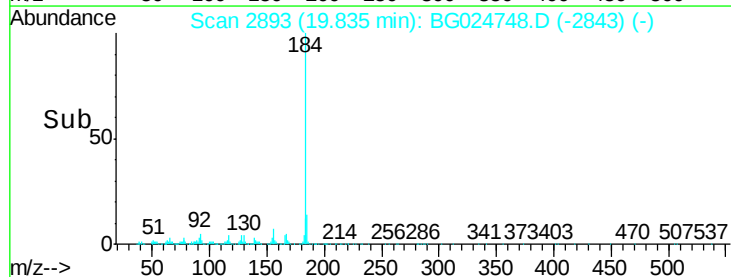
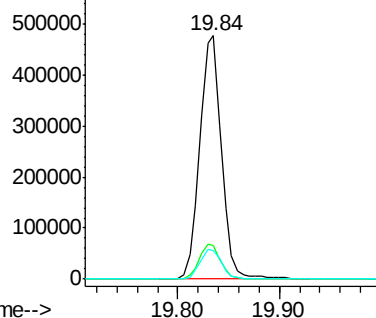
Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	11.7	11.0	16.6

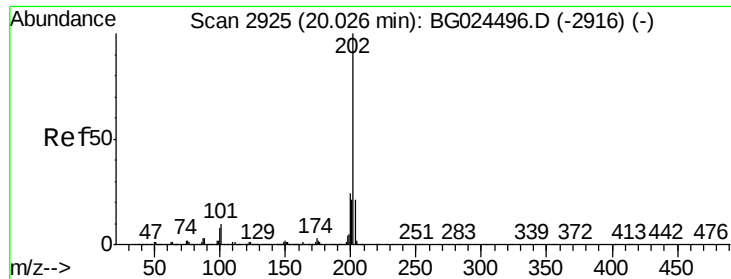


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.57 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

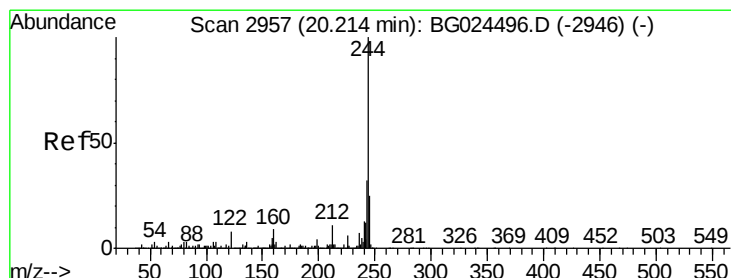
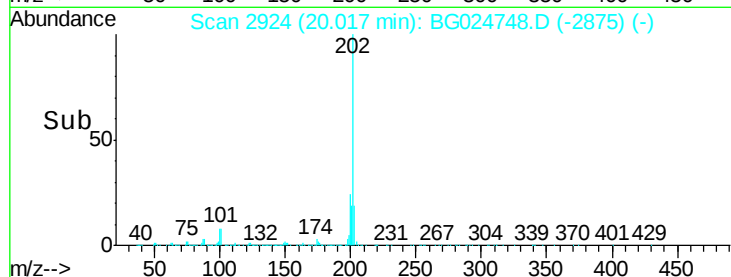
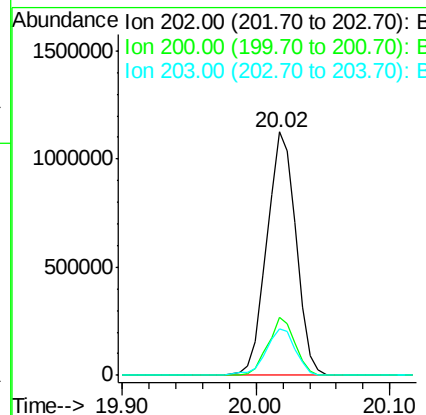
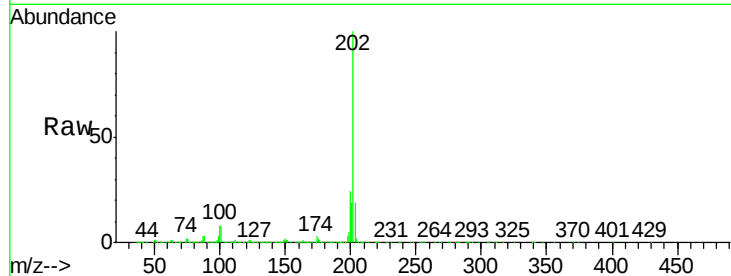
ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:	202	Resp:	1700968
Ion Ratio	Lower	Upper	
202	100		
200	23.8	19.6	29.4
203	19.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 60.40 ng

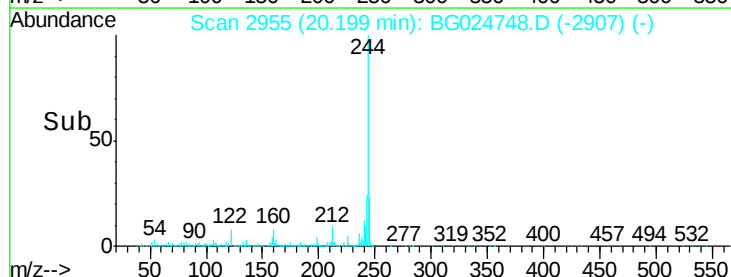
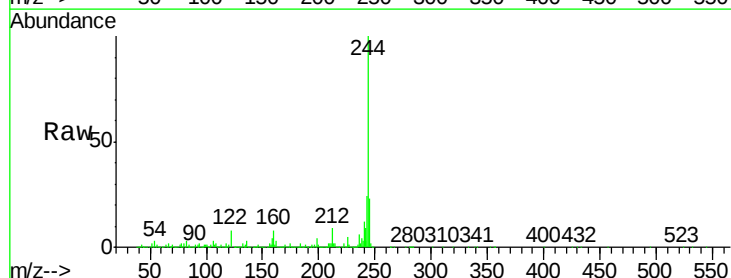
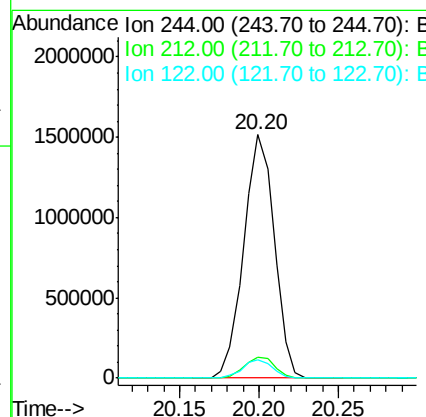
RT: 20.20 min Scan# 2955

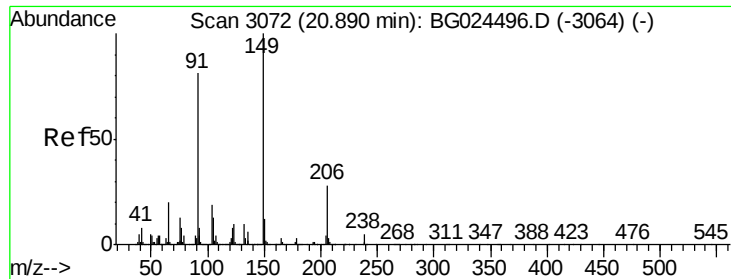
Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Tgt Ion:	244	Resp:	2034646
Ion Ratio	Lower	Upper	
244	100		
212	8.7	10.0	15.0#
122	7.6	8.6	12.8#





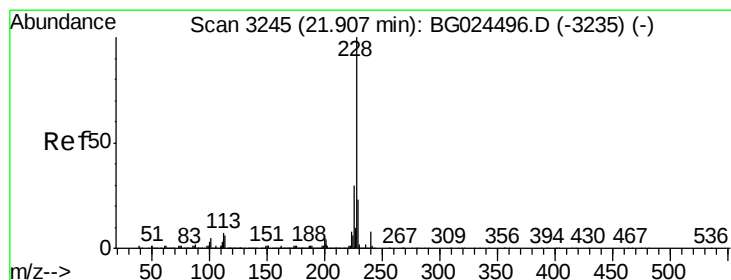
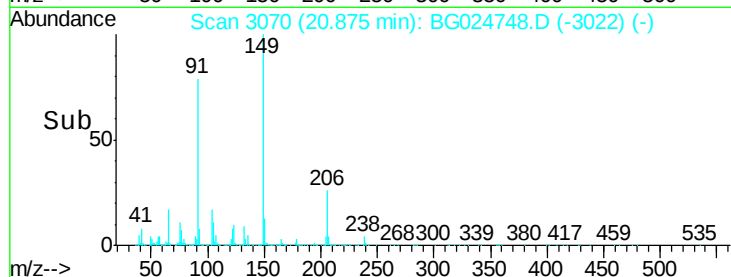
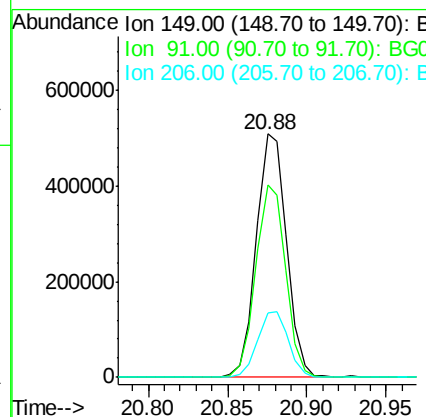
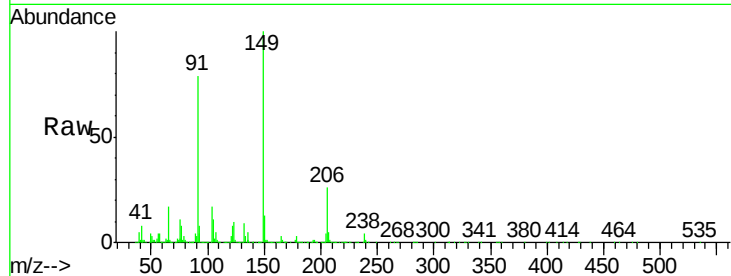
#79
Butylbenzylphthalate
Concen: 32.86 ng
RT: 20.88 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	63.5	95.3
206	26.4	21.0	31.6

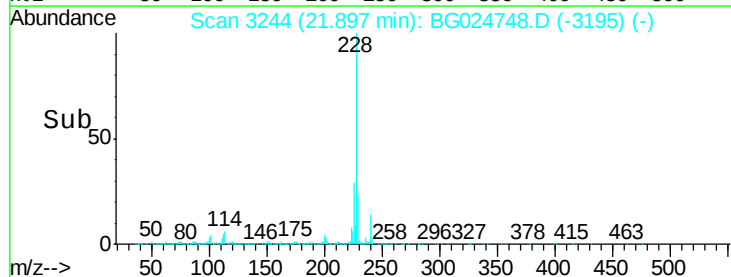
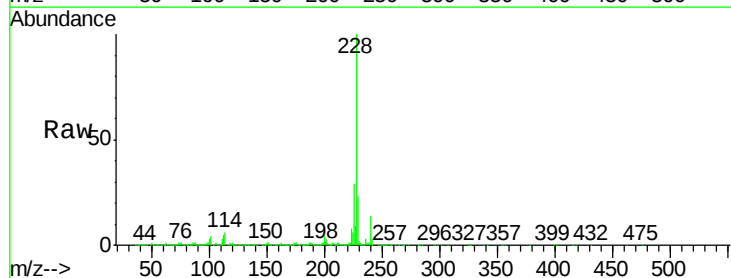
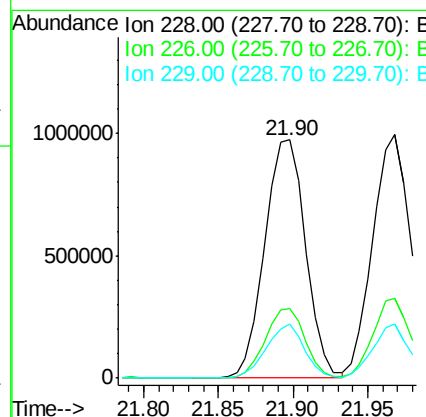
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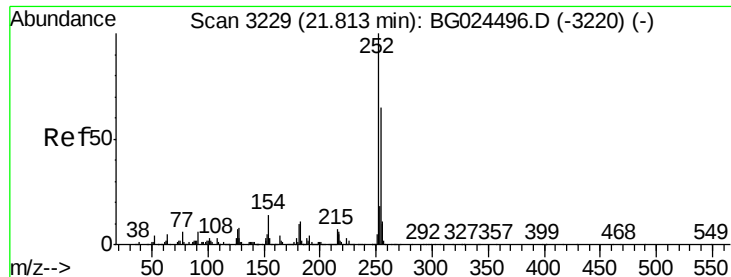
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#80
Benzo(a)anthracene
Concen: 33.52 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	22.8	18.2	27.2





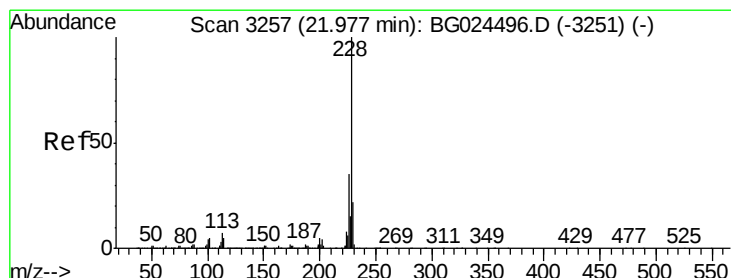
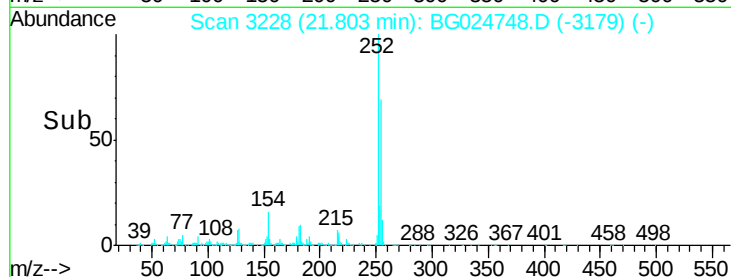
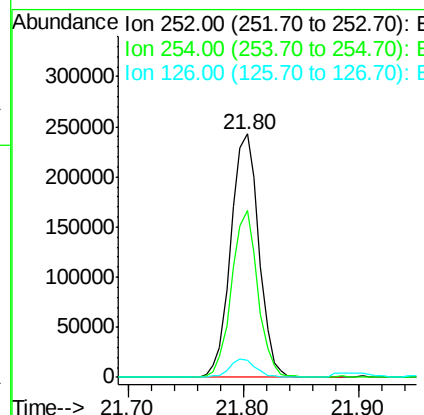
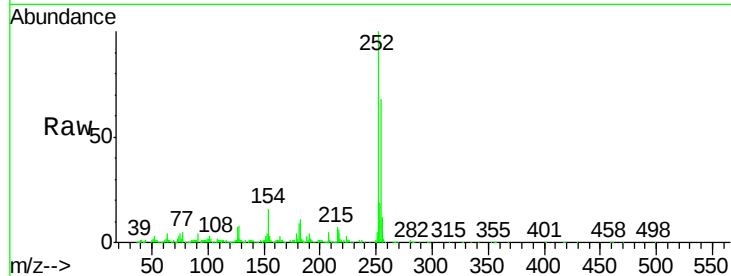
#81
 3,3'-Dichlorobenzidine
 Concen: 18.34 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		409031		
254	68.5	53.1	79.7		
126	7.1	7.0	10.4		

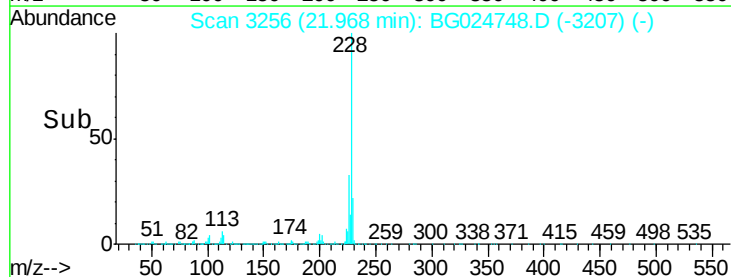
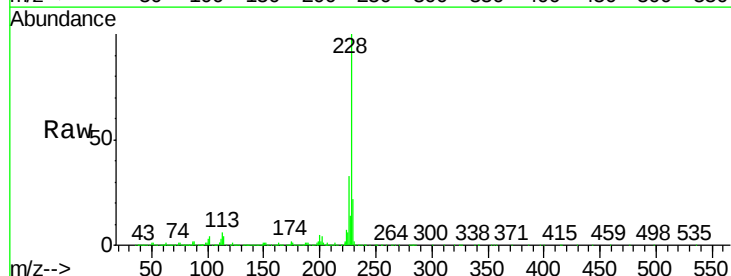
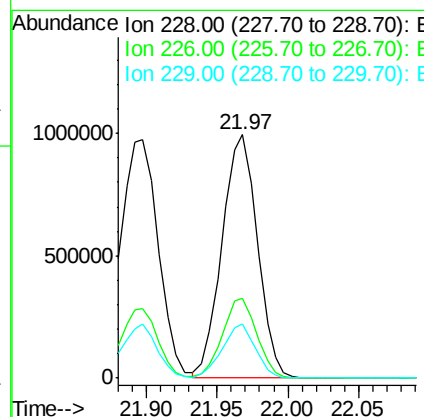
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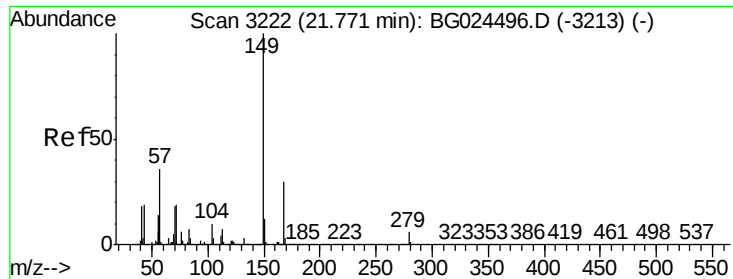
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#82
 Chrysene
 Concen: 32.92 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1733676		
226	32.9	27.0	40.4		
229	22.1	17.8	26.6		





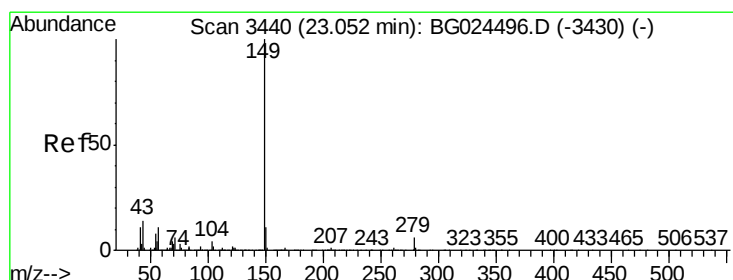
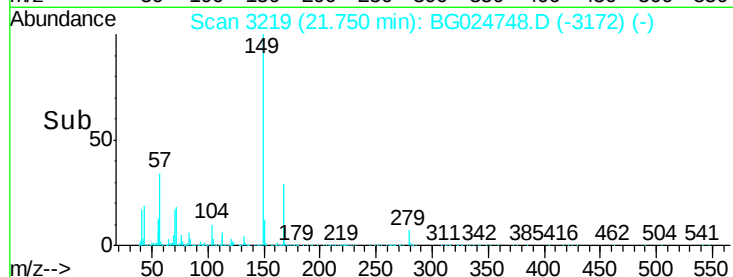
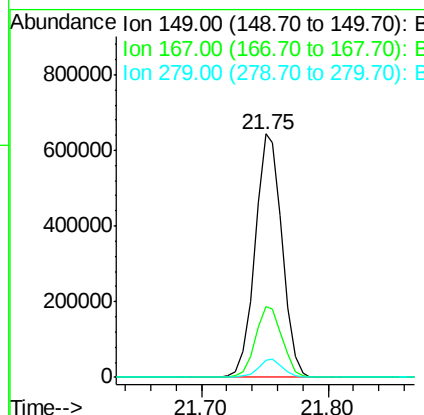
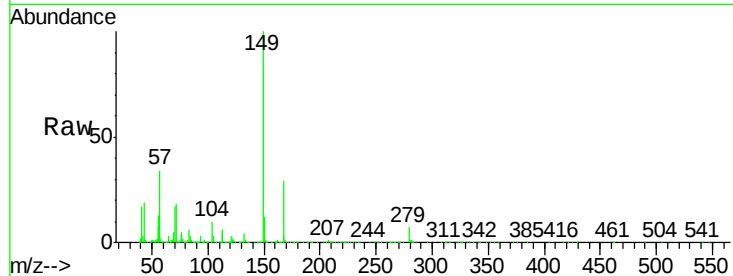
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.39 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	7.2	4.6	6.8

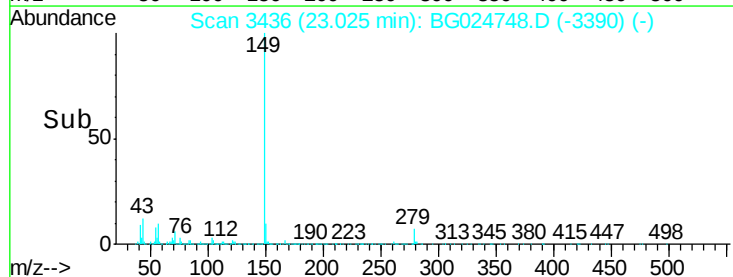
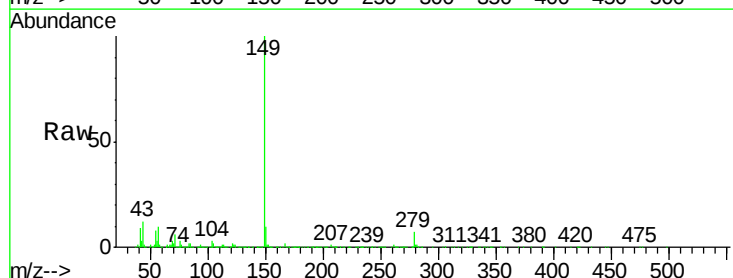
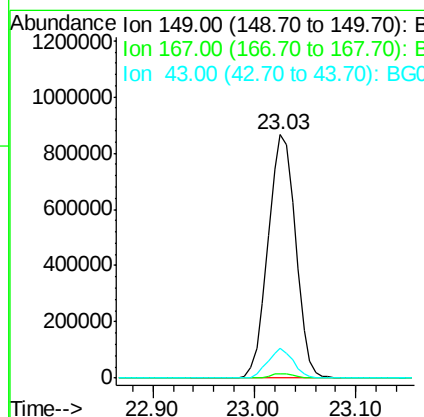
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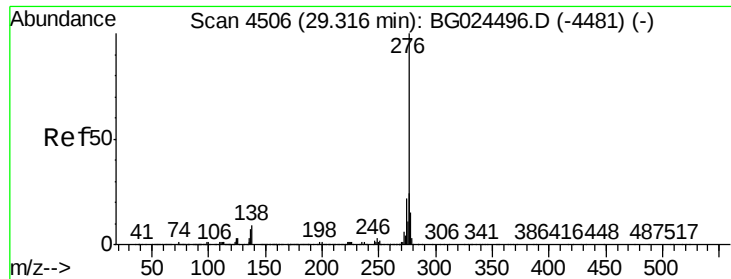
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#84
 Di-n-octyl phthalate
 Concen: 33.62 ng
 RT: 23.03 min Scan# 3436
 Delta R.T. -0.03 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.1	11.8	17.6





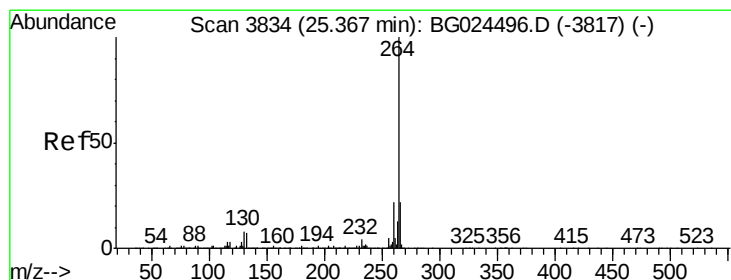
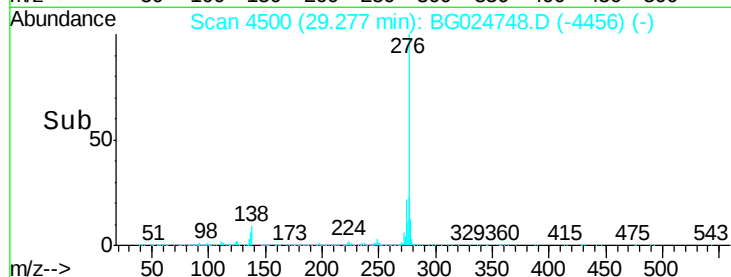
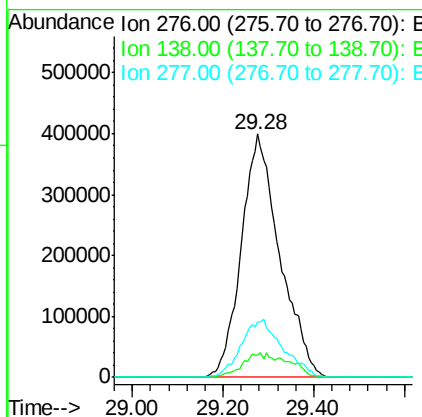
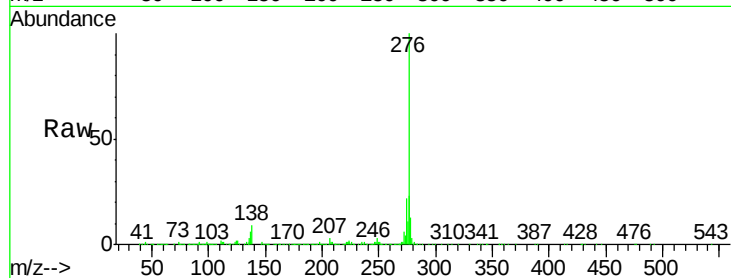
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.28 ng
RT: 29.28 min Scan# 4500
Delta R.T. -0.04 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion:276 Resp: 2346330
Ion Ratio Lower Upper
276 100
138 7.5 4.7 7.1#
277 25.5 20.6 31.0

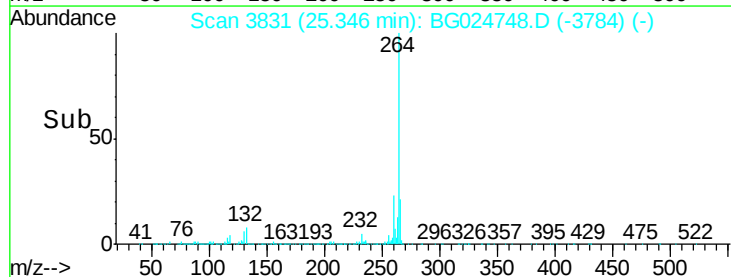
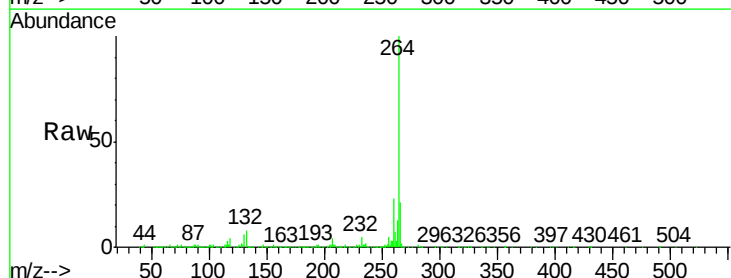
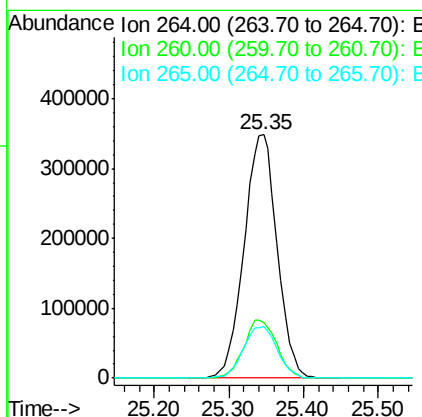
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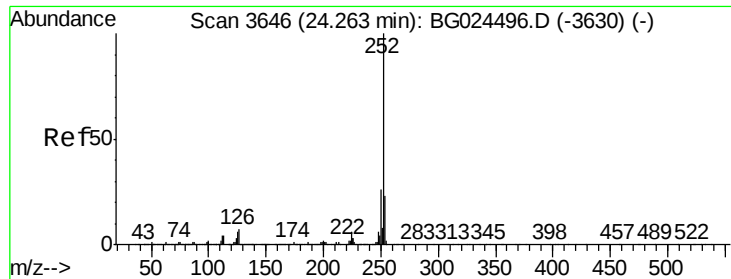
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion:264 Resp: 1067389
Ion Ratio Lower Upper
264 100
260 22.9 21.8 32.8
265 21.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 33.59 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

Instrument :

BNA_G

ClientSampleId :

SB-113-16.5-17.0MSD

Tot Ion:252 Resp: 1938048

Ion Ratio Lower Upper

252 100

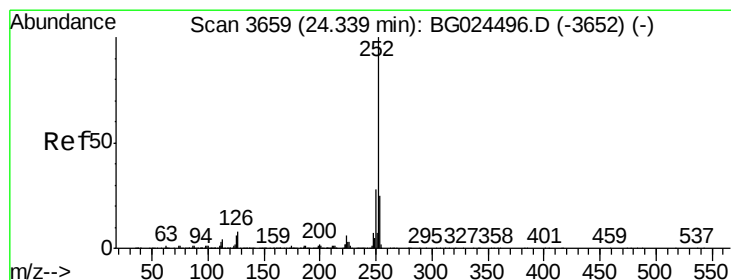
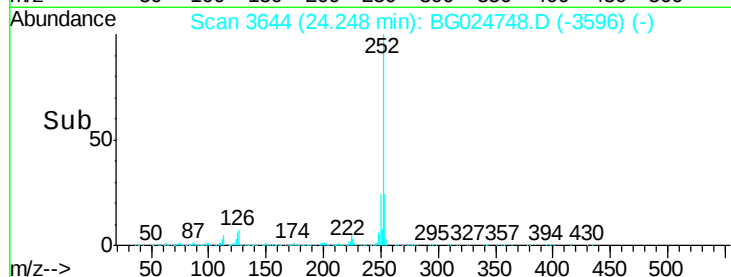
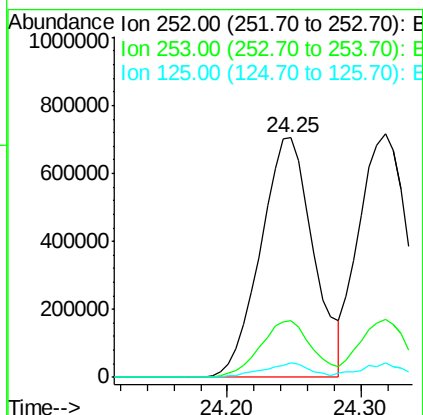
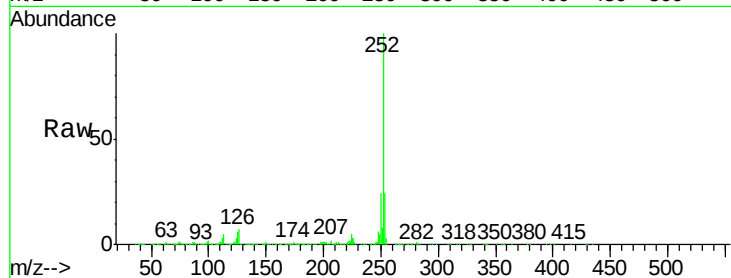
253 23.9 18.7 28.1

125 5.9 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 32.57 ng

RT: 24.32 min Scan# 3656

Delta R.T. -0.02 min

Lab File: BG024748.D

Acq: 8 Nov 2016 3:28

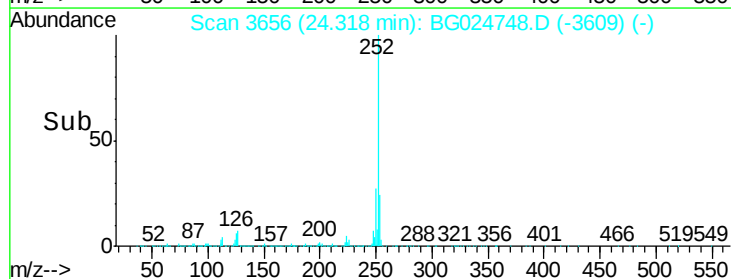
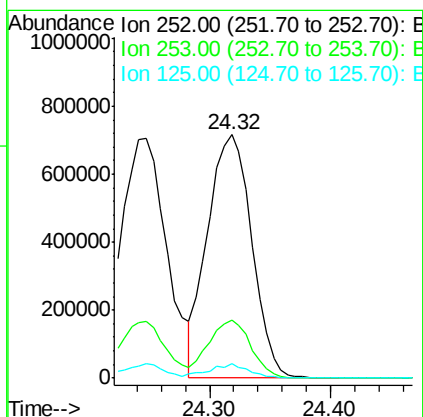
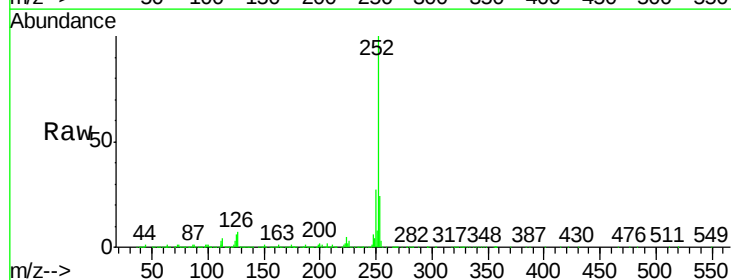
Tgt Ion:252 Resp: 1814599

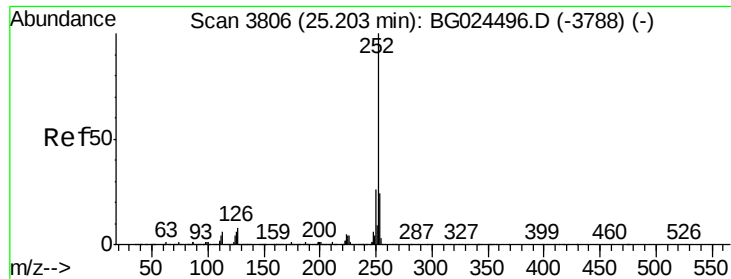
Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

125 6.0 5.1 7.7





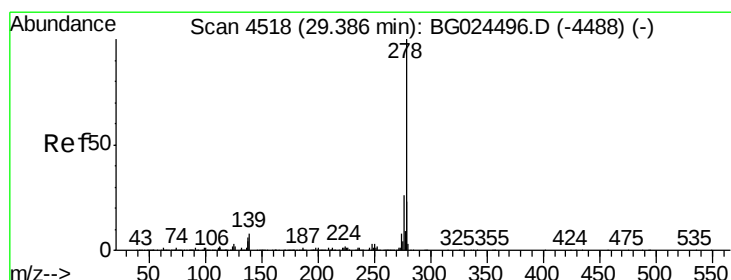
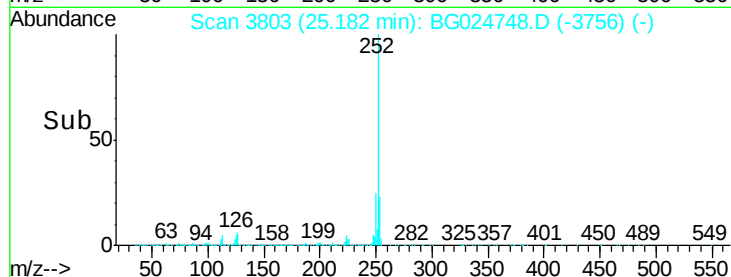
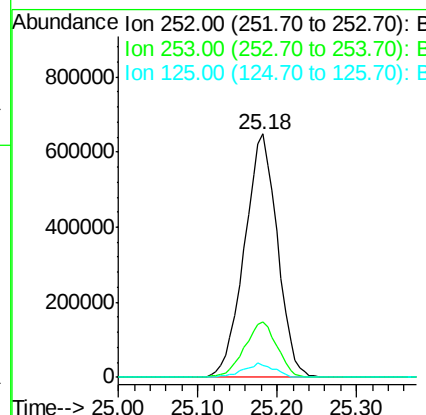
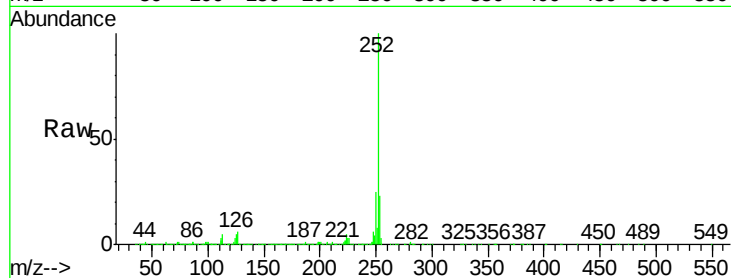
#89
Benzo(a)pyrene
Concen: 33.18 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.02 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Instrument :
BNA_G
ClientSampleId :
SB-113-16.5-17.0MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.2	5.4	8.0

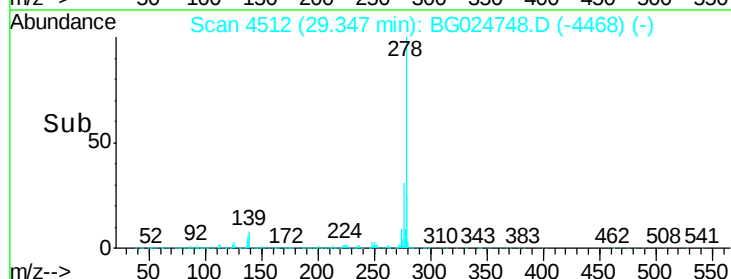
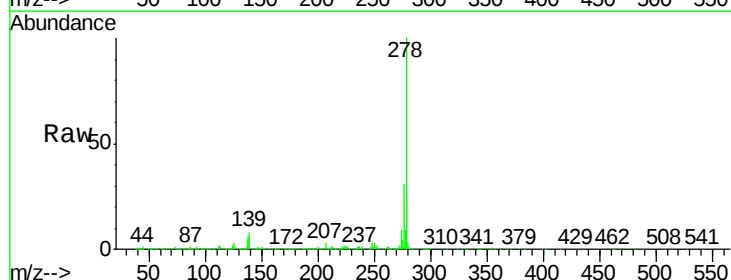
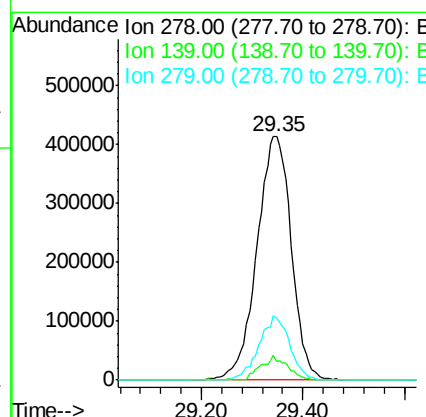
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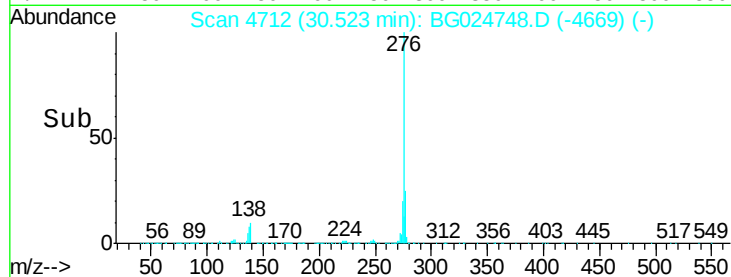
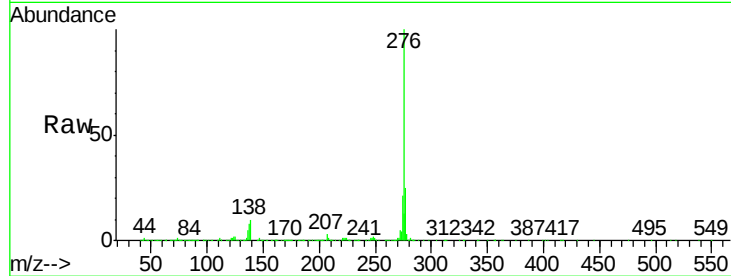
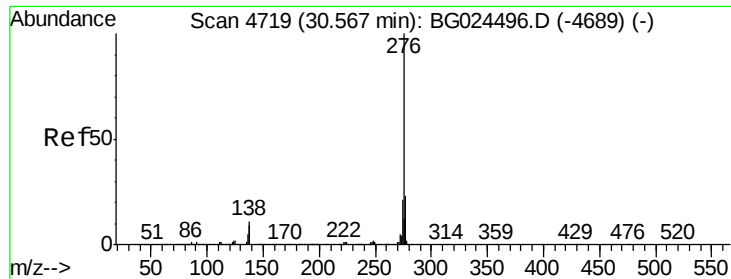
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 31.58 ng
RT: 29.35 min Scan# 4512
Delta R.T. -0.04 min
Lab File: BG024748.D
Acq: 8 Nov 2016 3:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5
279	25.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 31.33 ng
 RT: 30.52 min Scan# 4712
 Delta R.T. -0.04 min
 Lab File: BG024748.D
 Acq: 8 Nov 2016 3:28

Tot Ion:	276	Resp:	1936594
Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	9.6	8.1	12.1

Instrument :
 BNA_G
 ClientSampleId :
 SB-113-16.5-17.0MSD

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