

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024086.D
 Acq On : 23 Sep 2016 14:03
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Quant Time: Sep 23 14:39:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48122	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	238360	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	213099	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	508213	20.00	ng	0.00
75) Chrysene-d12	21.80	240	509626	20.00	ng	0.00
86) Perylene-d12	25.13	264	442248	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	348199	127.04	ng	0.00
7) Phenol-d6	7.21	99	577334	136.83	ng	0.00
23) Nitrobenzene-d5	9.22	82	738473	138.31	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	372911	97.13	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1424548	95.84	ng	0.00
78) Terphenyl-d14	20.10	244	2729864	121.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	65932	58.33	ng	96
3) Pyridine	3.85	79	248317	73.09	ng	93
4) n-Nitrosodimethylamine	3.77	42	117608	65.67	ng	# 90
6) Aniline	7.36	93	396322	70.77	ng	98
8) 2-Chlorophenol	7.61	128	200986	63.29	ng	95
9) Benzaldehyde	7.18	77	156007	52.04	ng	94
10) Phenol	7.24	94	306325	69.01	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	233428	66.84	ng	90
12) 1,3-Dichlorobenzene	7.93	146	219167	58.97	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224456	57.01	ng	96
14) 1,2-Dichlorobenzene	8.39	146	218874	59.23	ng	95
15) Benzyl Alcohol	8.30	79	284172	76.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	316197	67.55	ng	96
17) 2-Methylphenol	8.50	107	202031	67.56	ng	96
18) Hexachloroethane	9.13	117	93229	61.49	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	275700	73.97	ng	97
20) 3+4-Methylphenols	8.84	107	292530	70.19	ng	96
22) Acetophenone	8.88	105	416836	67.55	ng	# 99
24) Nitrobenzene	9.27	77	393328	68.51	ng	98
25) Isophorone	9.79	82	747821	72.23	ng	98
26) 2-Nitrophenol	9.99	139	143727	65.85	ng	95
27) 2,4-Dimethylphenol	10.05	122	233401	62.92	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	355714	68.04	ng	99
29) 2,4-Dichlorophenol	10.53	162	252411	64.22	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	254396	59.02	ng	99
31) Naphthalene	10.93	128	716832	58.36	ng	99
32) Benzoic acid	10.26	122	190633	63.28	ng	92
33) 4-Chloroaniline	11.04	127	325444	63.46	ng	96
34) Hexachlorobutadiene	11.20	225	194265	60.01	ng	97
35) Caprolactam	11.85	113	102549m	74.03	ng	
36) 4-Chloro-3-methylphenol	12.18	107	352999	67.22	ng	96
37) 2-Methylnaphthalene	12.54	142	548016	58.65	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	353103	49.92	ng	96
40) Hexachlorocyclopentadiene	12.87	237	159203	44.64	ng	99

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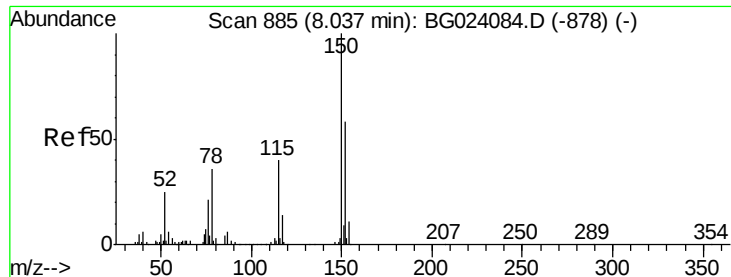
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	238942	50.62	ng	95
43) 2,4,5-Trichlorophenol	13.24	196	251078	52.62	ng	94
45) 1,1'-Biphenyl	13.55	154	839616	48.98	ng	98
46) 2-Chloronaphthalene	13.59	162	634379	50.41	ng	97
47) 2-Nitroaniline	13.81	65	310208	62.58	ng	97
48) Acenaphthylene	14.45	152	1064770	50.76	ng	98
49) Dimethylphthalate	14.17	163	935455	51.19	ng	99
50) 2,6-Dinitrotoluene	14.30	165	208858	54.15	ng	97
51) Acenaphthene	14.79	154	654313	50.46	ng	97
52) 3-Nitroaniline	14.65	138	213108	59.06	ng	93
53) 2,4-Dinitrophenol	14.86	184	136197	56.63	ng	# 90
54) Dibenzofuran	15.12	168	1005421	49.68	ng	99
55) 4-Nitrophenol	14.98	139	158615	55.25	ng	93
56) 2,4-Dinitrotoluene	15.10	165	321647	56.73	ng	89
57) Fluorene	15.77	166	864580	49.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	242369	50.04	ng	93
59) Diethylphthalate	15.53	149	1001718	51.35	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	467764	49.51	ng	98
61) 4-Nitroaniline	15.82	138	222334	60.96	ng	99
62) Azobenzene	16.06	77	1027997	54.41	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	221724	62.84	ng	94
65) n-Nitrosodiphenylamine	15.98	169	821674	56.92	ng	96
66) 4-Bromophenyl-phenylether	16.66	248	354872	57.39	ng	98
67) Hexachlorobenzene	16.79	284	398758	54.99	ng	99
68) Atrazine	16.94	200	368170	59.28	ng	97
69) Pentachlorophenol	17.14	266	203742	52.90	ng	98
70) Phenanthrene	17.53	178	1496480	56.60	ng	98
71) Anthracene	17.62	178	1524583	56.53	ng	100
72) Carbazole	17.90	167	1462377	59.76	ng	99
73) Di-n-butylphthalate	18.43	149	1853762	63.49	ng	99
74) Fluoranthene	19.54	202	1969864	61.89	ng	98
76) Benzidine	19.73	184	919465	58.26	ng	100
77) Pyrene	19.91	202	2006076	64.00	ng	99
79) Butylbenzylphthalate	20.78	149	809968	67.03	ng	99
80) Benzo(a)anthracene	21.78	228	1672324	58.62	ng	97
81) 3,3'-Dichlorobenzidine	21.69	252	622809	54.62	ng	# 97
82) Chrysene	21.85	228	1557983	57.37	ng	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	923240	55.81	ng	97
84) Di-n-octyl phthalate	22.89	149	1567220	57.76	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	1795046	59.70	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	1510848	60.14	ng	100
88) Benzo(k)fluoranthene	24.14	252	1520670	61.05	ng	# 97
89) Benzo(a)pyrene	24.98	252	1455213	61.00	ng	# 98
90) Dibenzo(a,h)anthracene	29.03	278	1447772	61.71	ng	# 98
91) Benzo(g,h,i)perylene	30.17	276	1449927	64.26	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

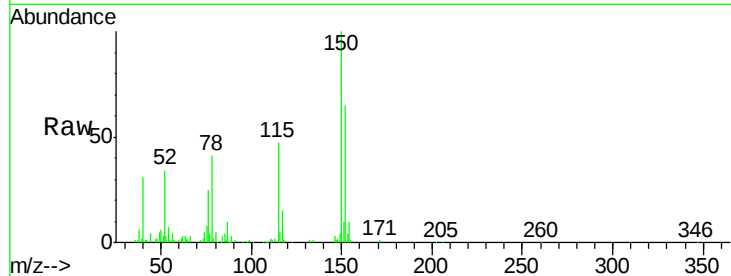
SSTDICC060

Tgt Ion:	152	Resp:	48122
Ion Ratio	Lower	Upper	
152	100		
150	153.6	144.7	217.1
115	71.5	64.0	96.0

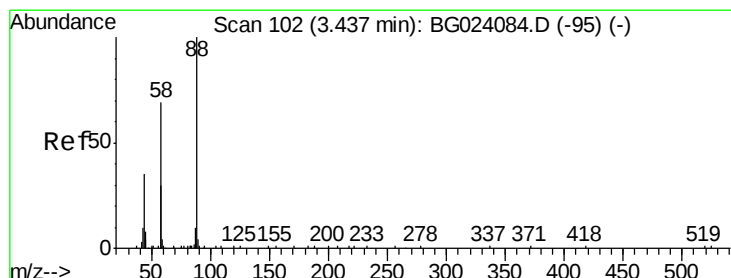
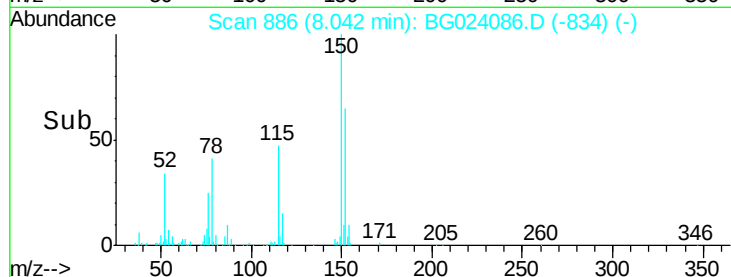
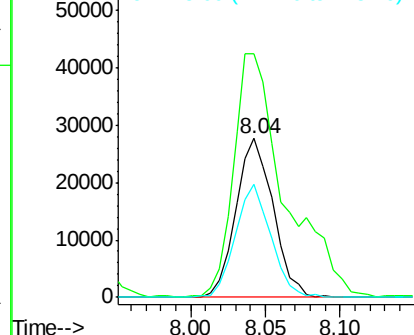
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 58.33 ng

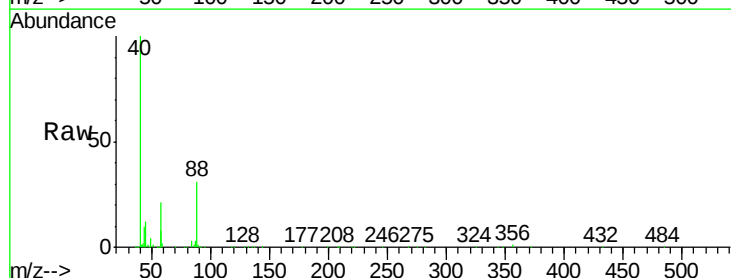
RT: 3.44 min Scan# 102

Delta R.T. -0.00 min

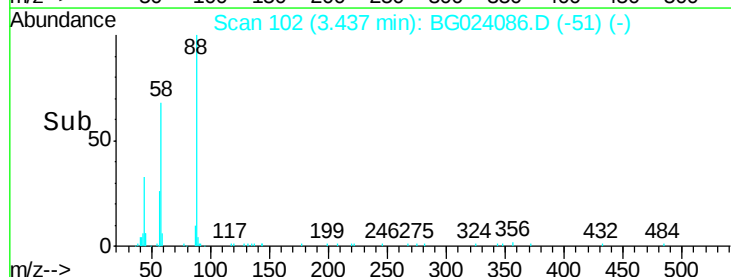
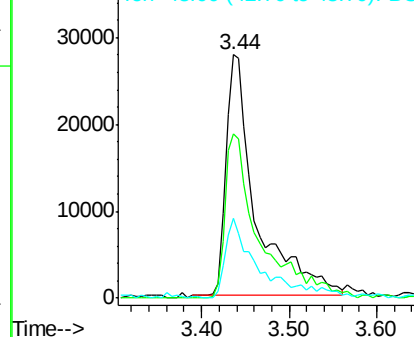
Lab File: BG024086.D

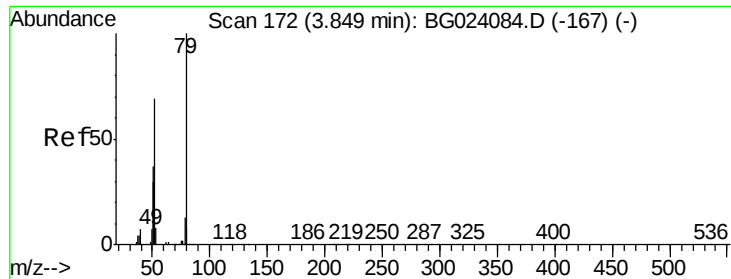
Acq: 23 Sep 2016 14:03

Tgt Ion:	88	Resp:	65932
Ion Ratio	Lower	Upper	
88	100		
58	77.1	60.4	90.6
43	33.6	31.1	46.7



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





#3

Pyridine

Concen: 73.09 ng

RT: 3.85 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

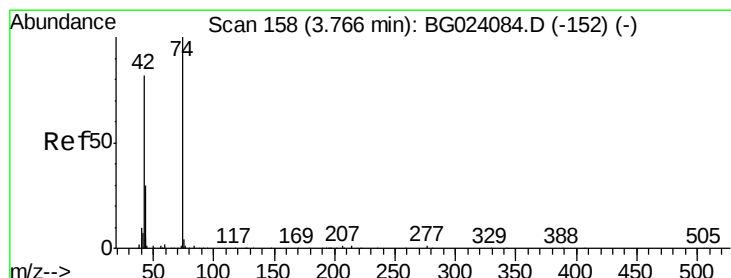
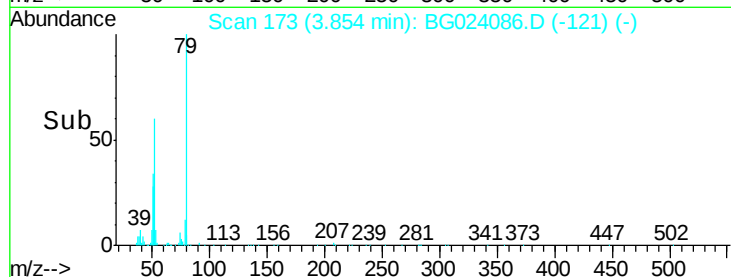
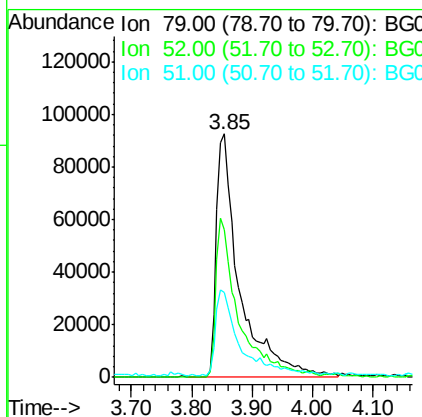
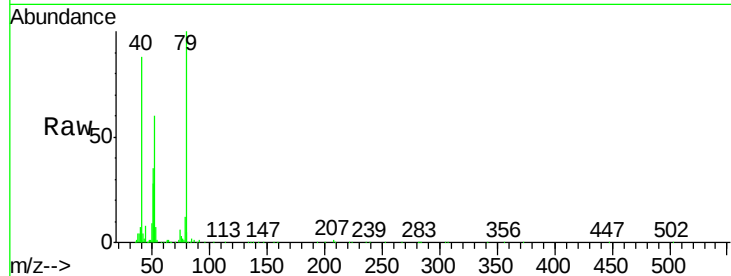
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	248317
Ion Ratio	Lower	Upper	
79	100		
52	60.4	51.8	77.8
51	34.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 65.67 ng

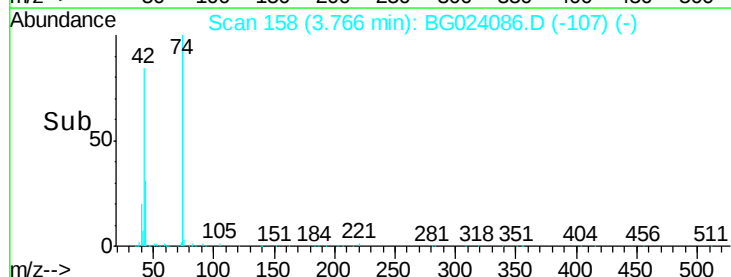
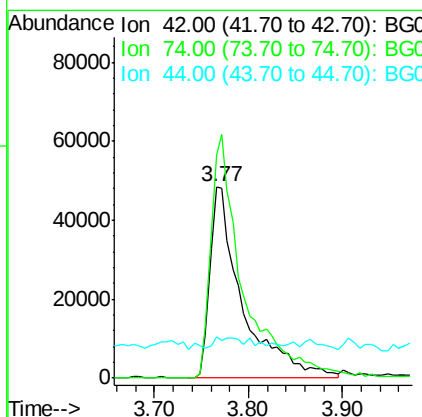
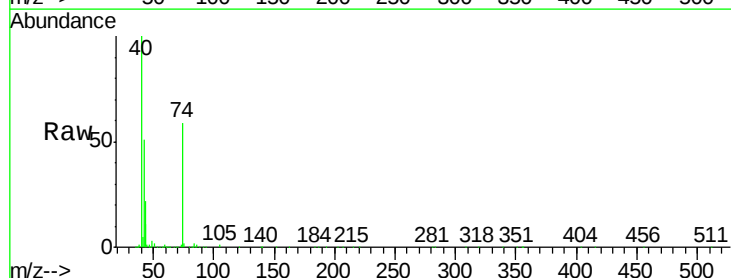
RT: 3.77 min Scan# 158

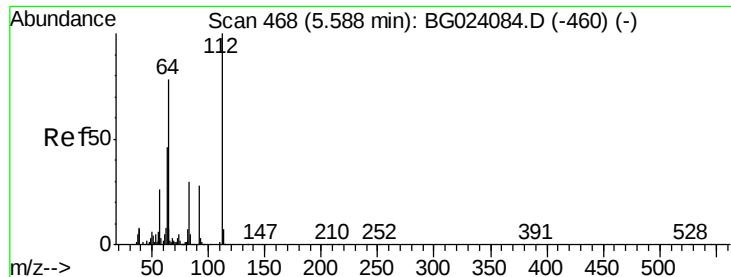
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	42	Resp:	117608
Ion Ratio	Lower	Upper	
42	100		
74	116.7	100.6	150.8
44	21.7	4.5	6.7#





#5

2-Fluorophenol

Concen: 127.04 ng

RT: 5.59 min Scan# 469

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

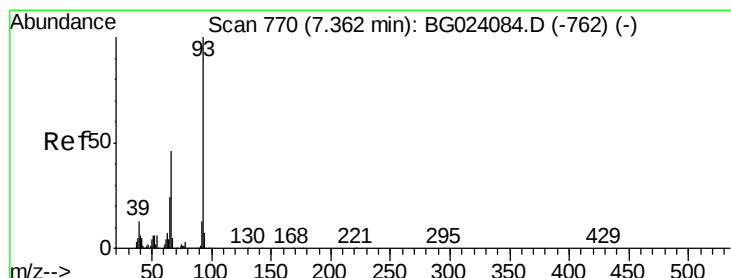
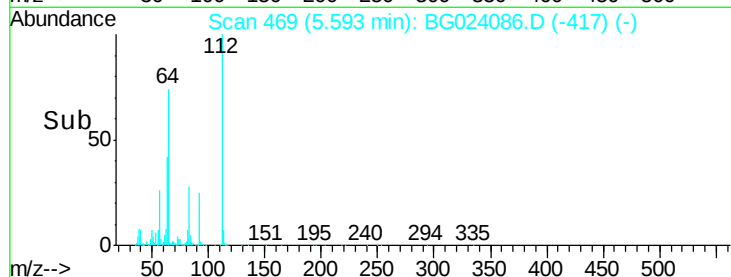
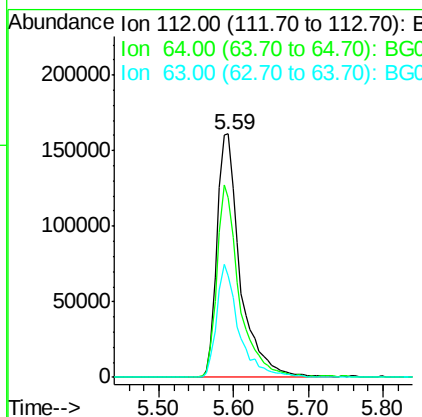
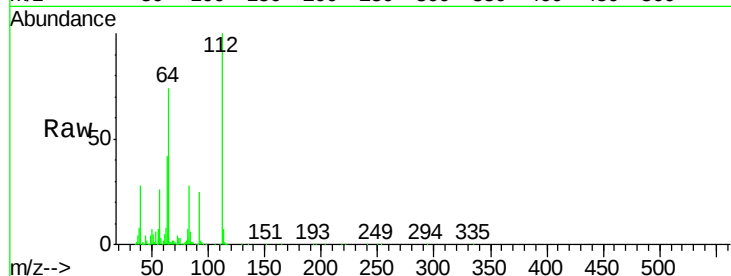
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	348199
Ion Ratio	Lower	Upper	
112	100		
64	74.0	59.0	88.4
63	41.9	37.8	56.8

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#6

Aniline

Concen: 70.77 ng

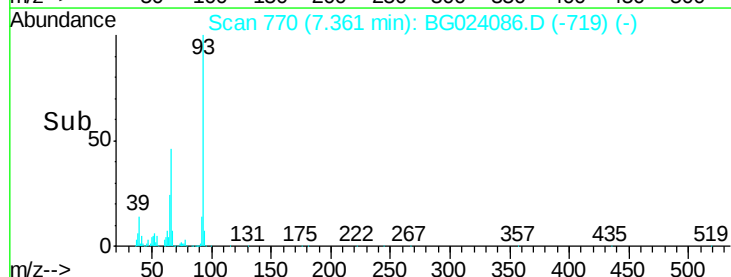
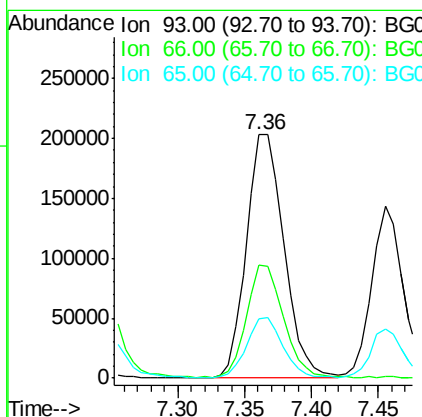
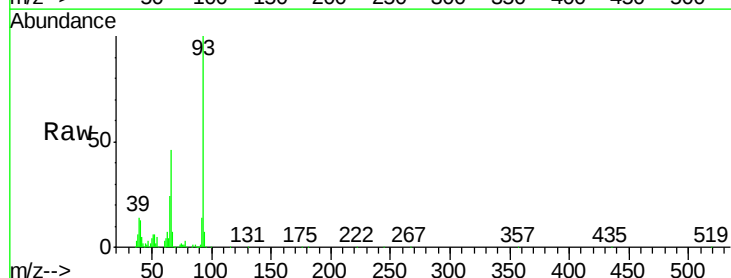
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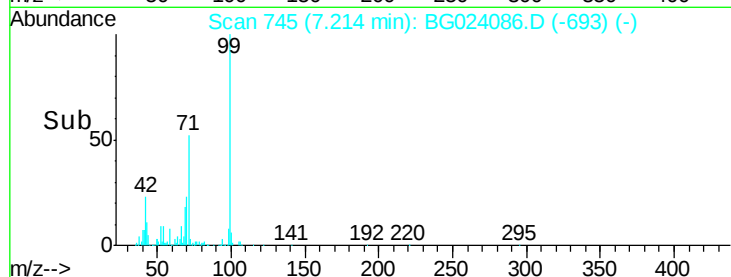
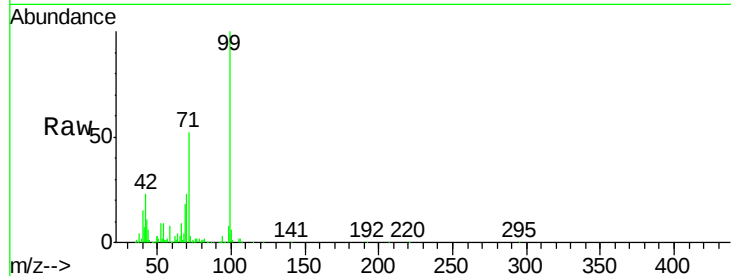
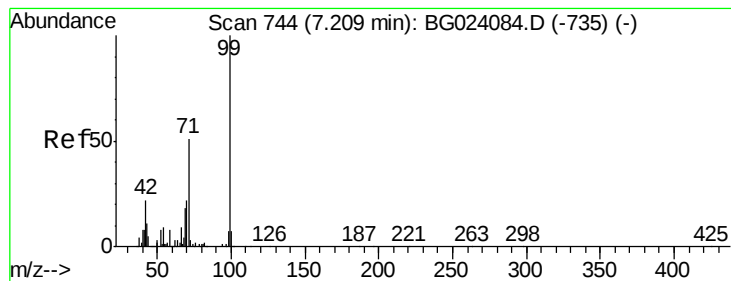
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	93	Resp:	396322
Ion Ratio	Lower	Upper	
93	100		
66	46.4	37.5	56.3
65	24.4	17.9	26.9





#7

Phenol-d6

Concen: 136.83 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	577334		
42	22.8	17.8	26.6	
71	51.9	41.5	62.3	

Instrument :

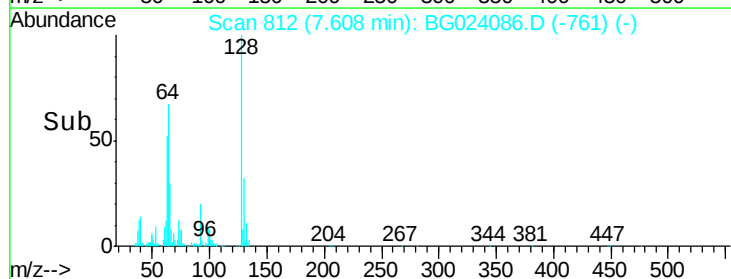
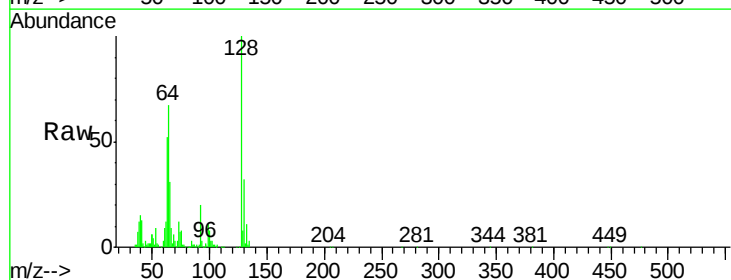
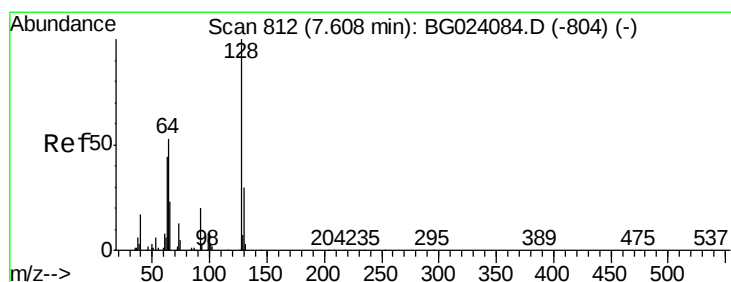
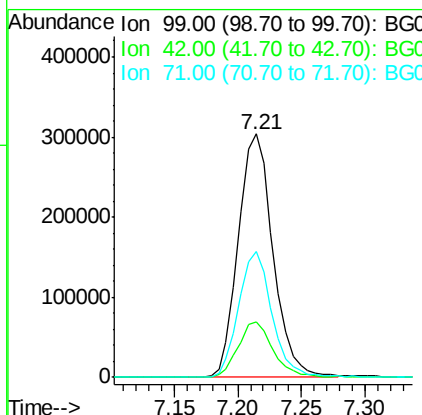
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#8

2-Chlorophenol

Concen: 63.29 ng

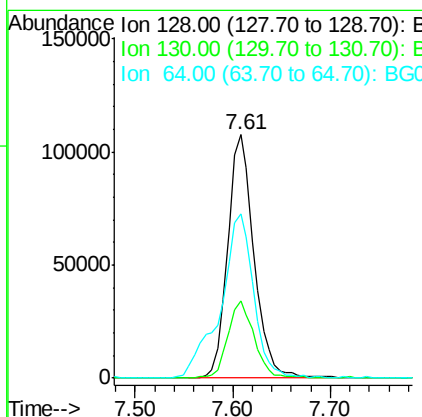
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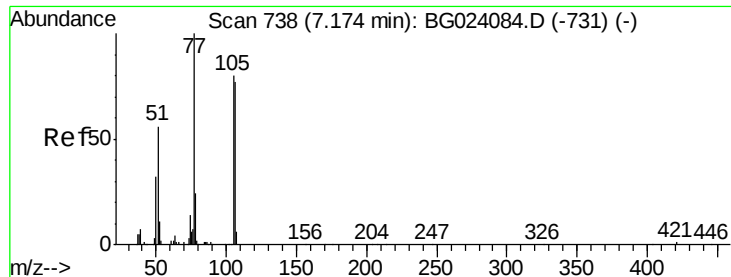
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	200986		
130	31.8	12.9	52.9	
64	67.5	42.0	82.0	





#9

Benzaldehyde

Concen: 52.04 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

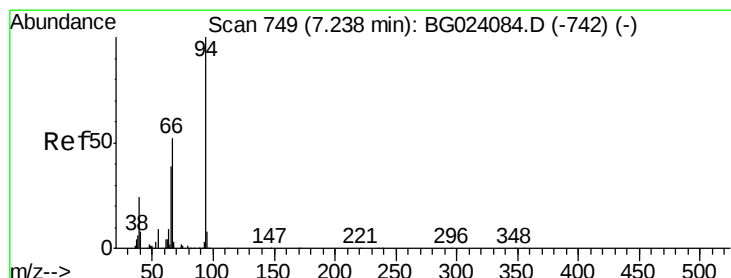
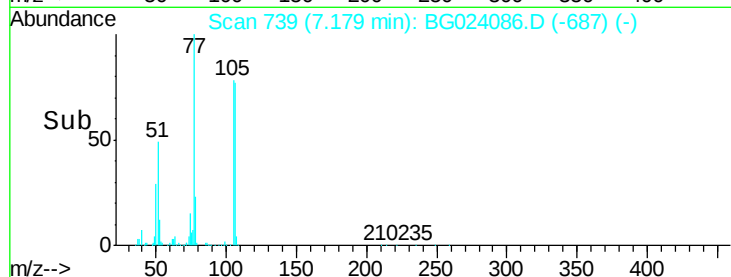
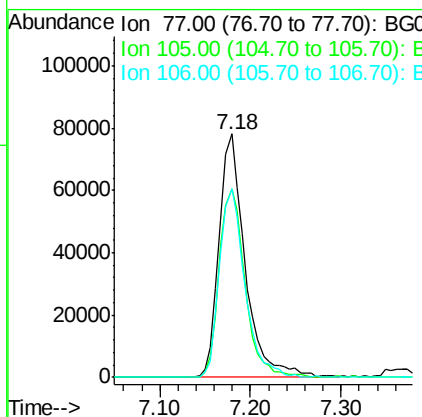
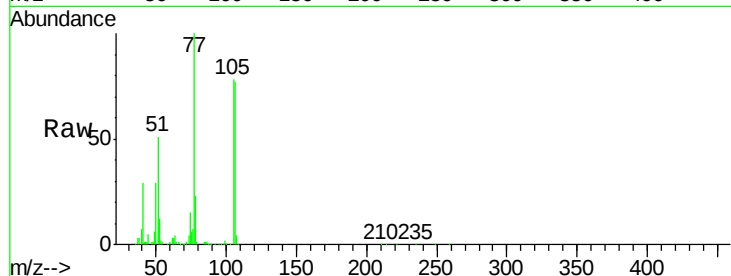
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	156007
Ion Ratio	Lower	Upper	
77	100		
105	77.6	58.7	98.7
106	77.5	67.5	107.5

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#10

Phenol

Concen: 69.01 ng

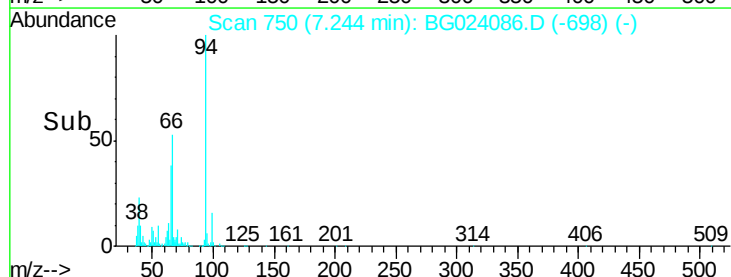
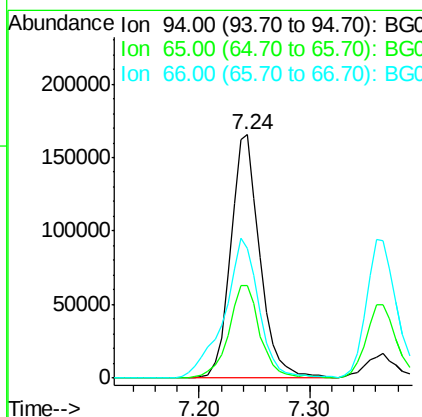
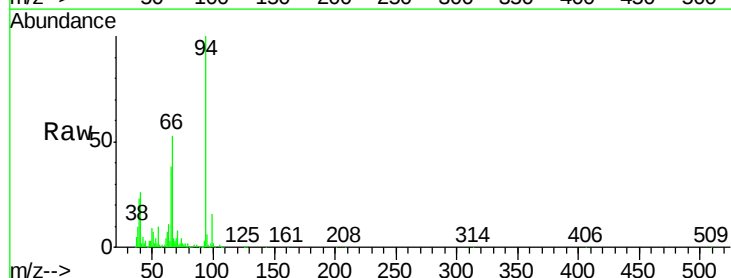
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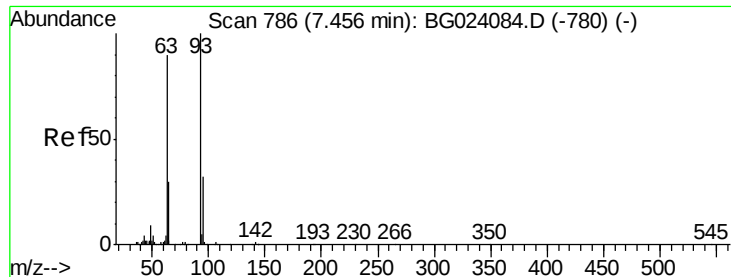
Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	94	Resp:	306325
Ion Ratio	Lower	Upper	
94	100		
65	38.2	18.1	58.1
66	53.4	42.1	82.1





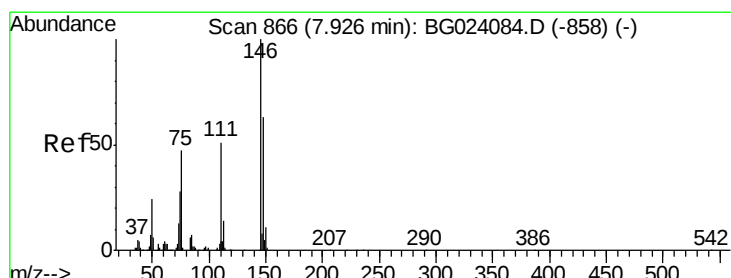
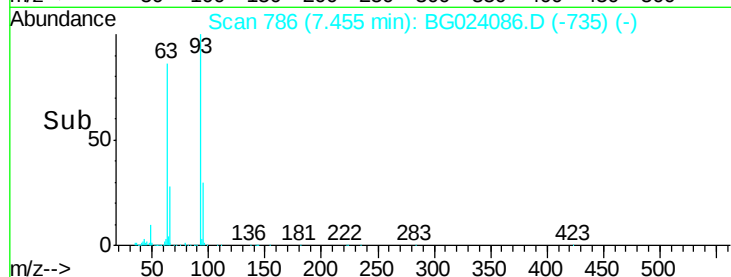
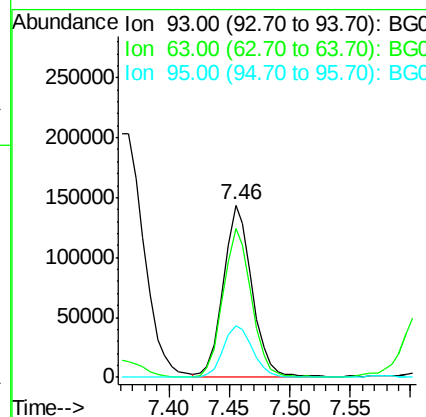
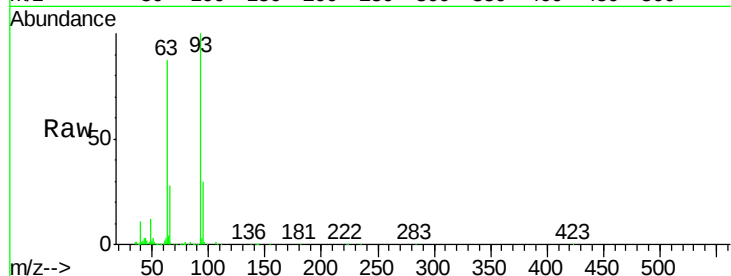
#11
bis(2-Chloroethyl)ether
Concen: 66.84 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	86.7	55.0	95.0
95	29.7	11.0	51.0

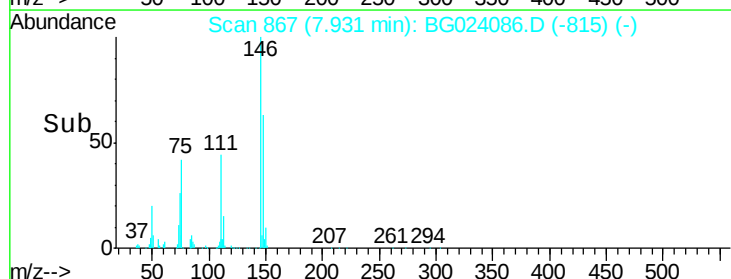
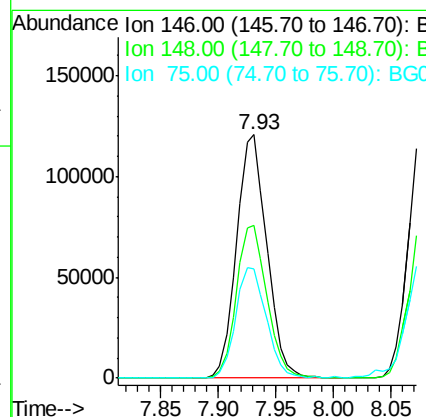
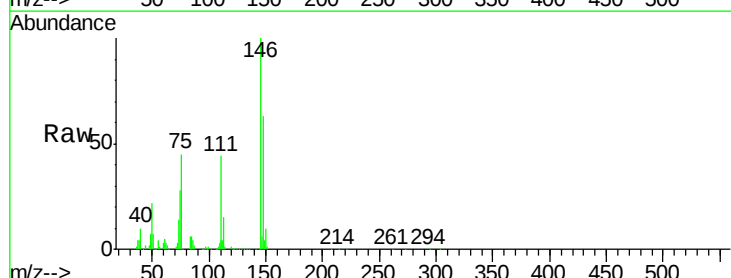
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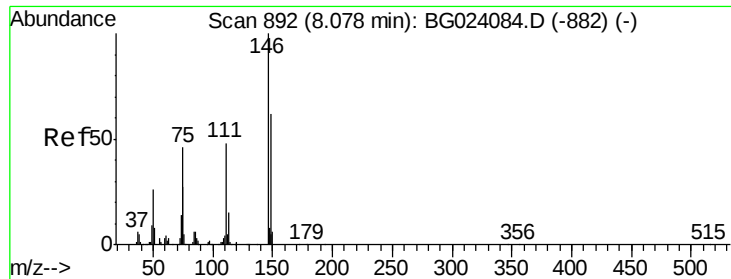
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#12
1,3-Dichlorobenzene
Concen: 58.97 ng
RT: 7.93 min Scan# 867
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.6	50.3	75.5
75	44.8	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 57.01 ng

RT: 8.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

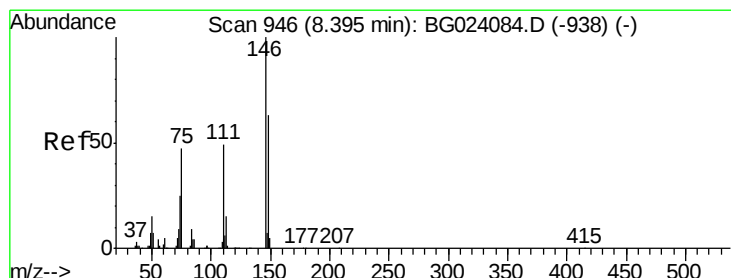
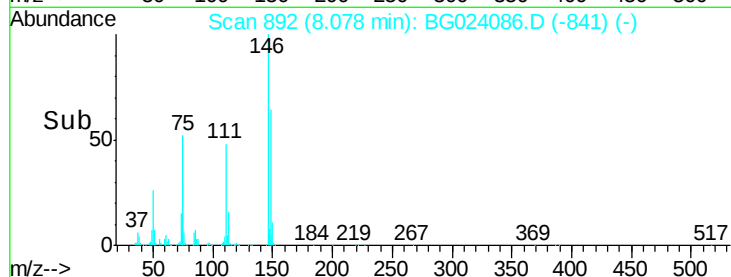
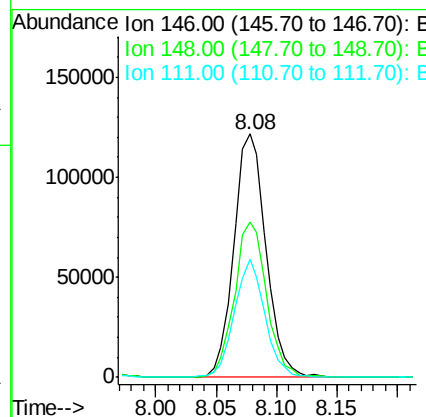
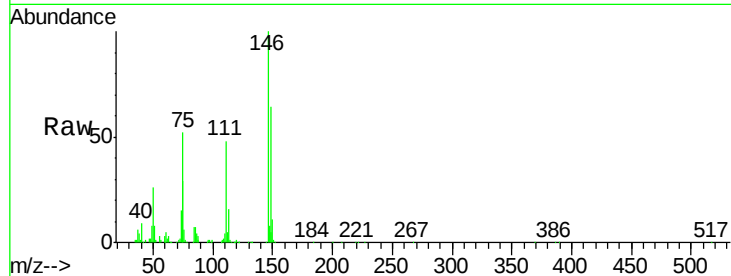
ClientSampleId :

SSTDICC060

Tgt Ion:	146	Resp:	224456
Ion Ratio	Lower	Upper	
146	100		
148	63.6	54.5	81.7
111	48.3	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 59.23 ng

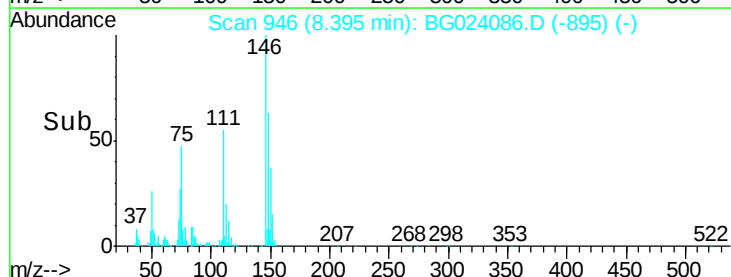
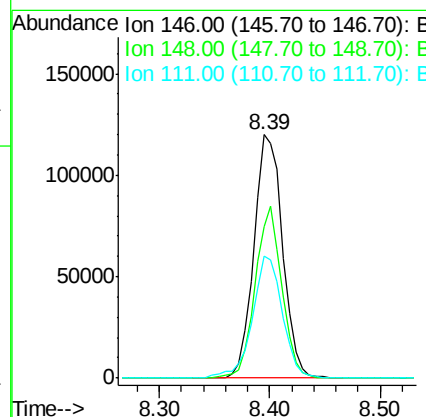
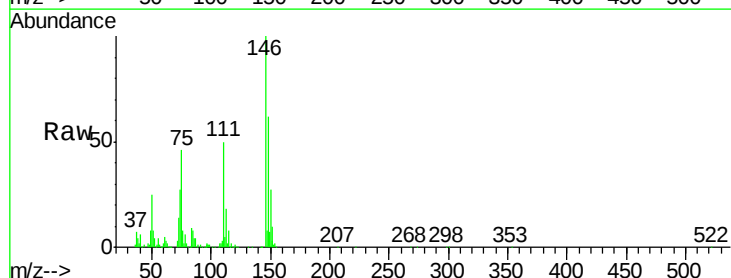
RT: 8.39 min Scan# 946

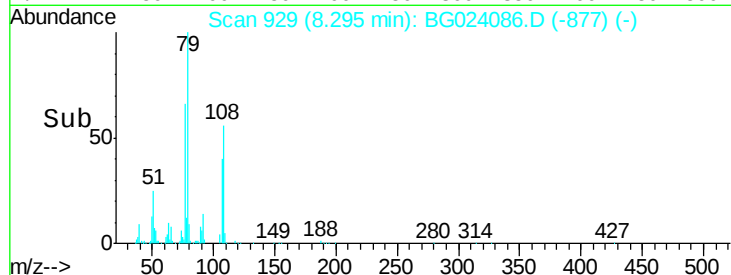
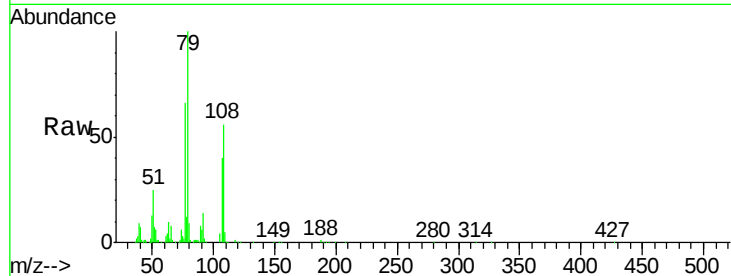
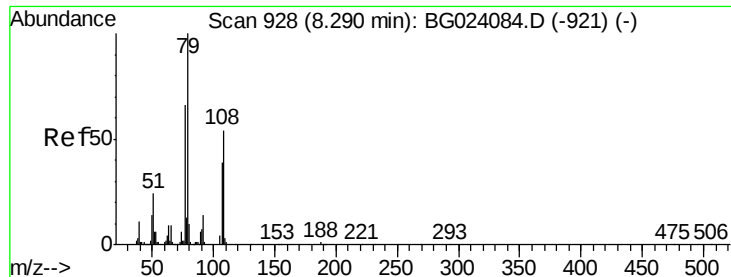
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	146	Resp:	218874
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.9	79.3
111	50.0	43.5	65.3





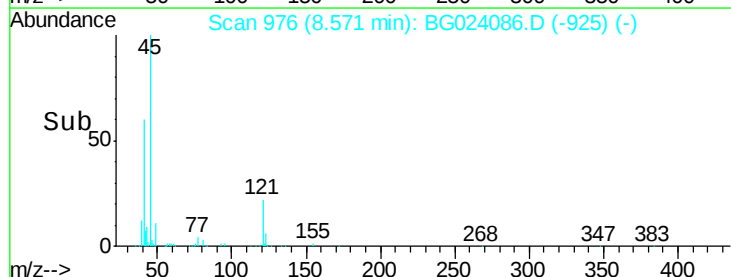
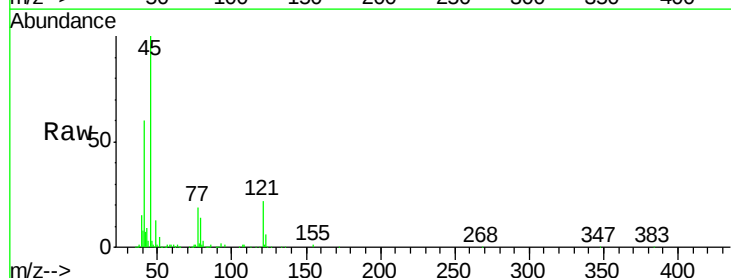
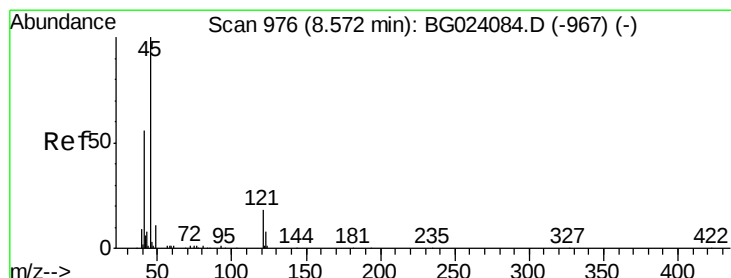
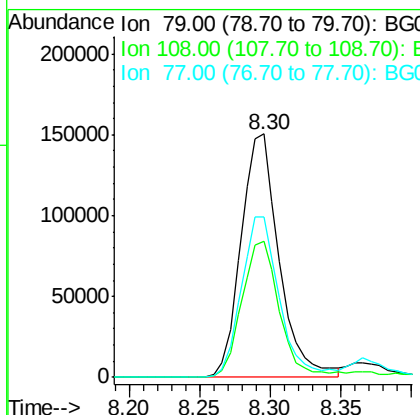
#15
Benzyl Alcohol
Concen: 76.39 ng
RT: 8.30 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:	79	Resp:	284172
Ion Ratio	Lower	Upper	
79	100		
108	56.0	46.5	69.7
77	66.0	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

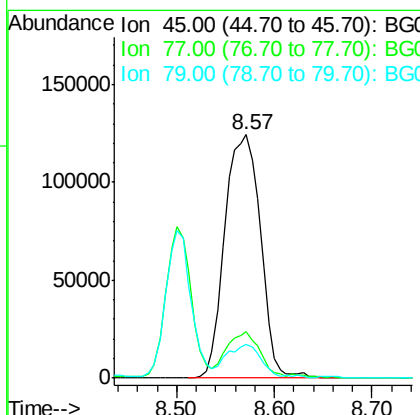
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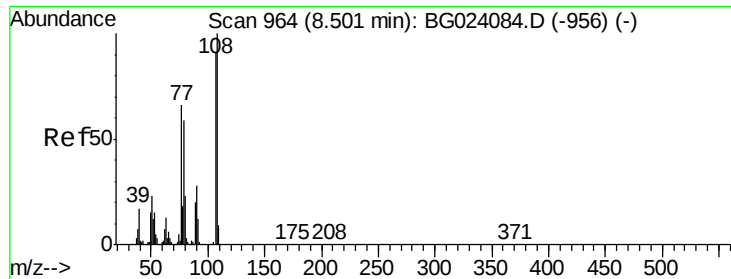
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.55 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion:	45	Resp:	316197
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.6	40.6
79	13.8	0.0	36.2





#17

2-Methylphenol

Concen: 67.56 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

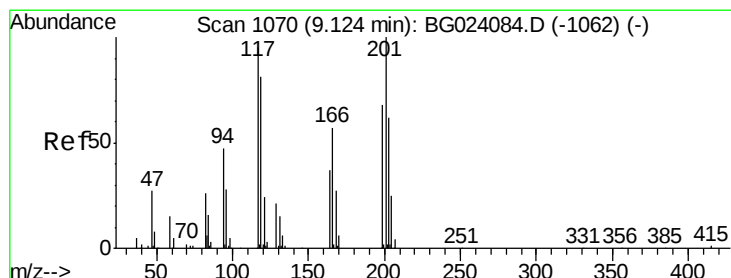
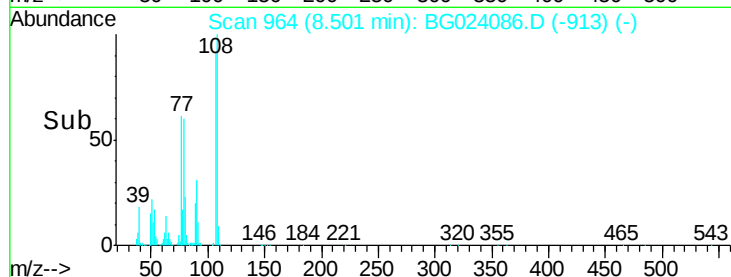
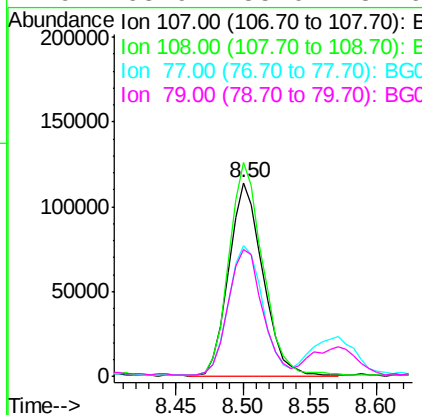
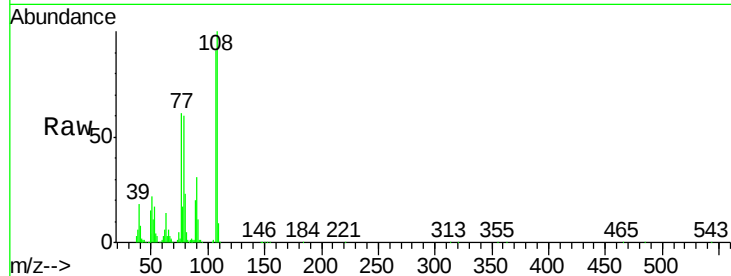
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	92.0	138.0	
77	67.7	55.8	83.6	
79	65.9	55.0	82.6	

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#18

Hexachloroethane

Concen: 61.49 ng

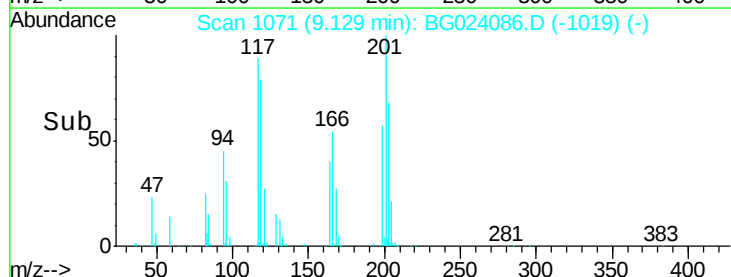
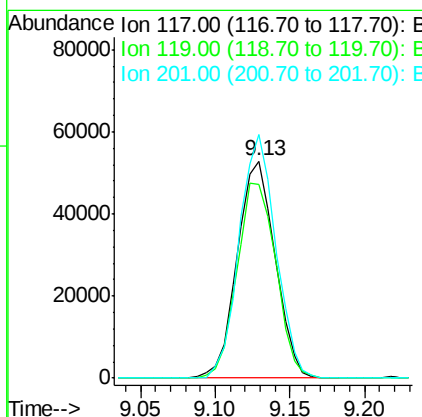
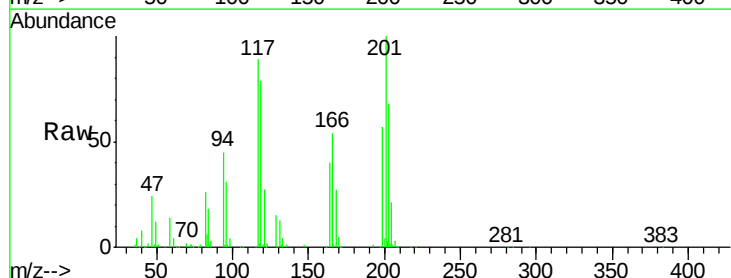
RT: 9.13 min Scan# 1071

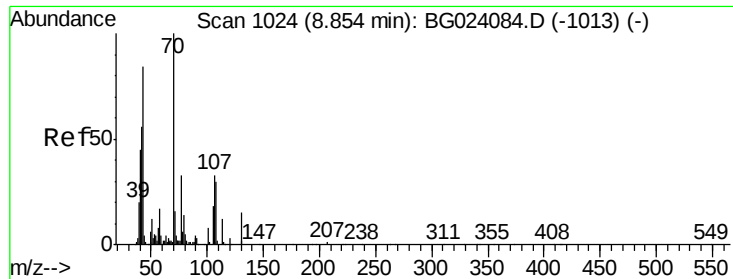
Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.1	73.7	110.5	
201	112.2	88.7	133.1	





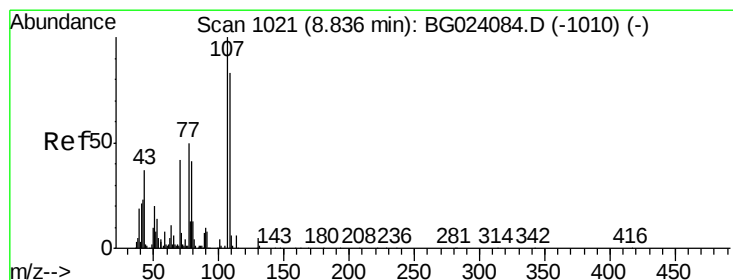
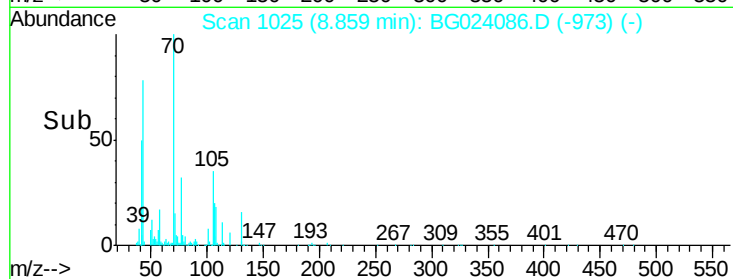
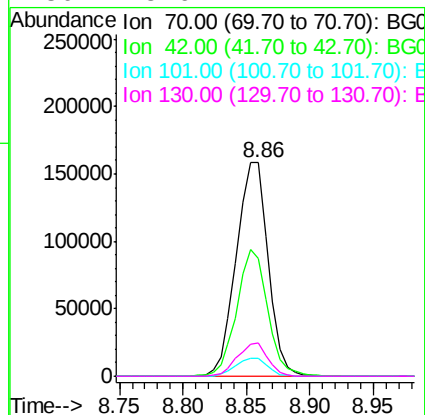
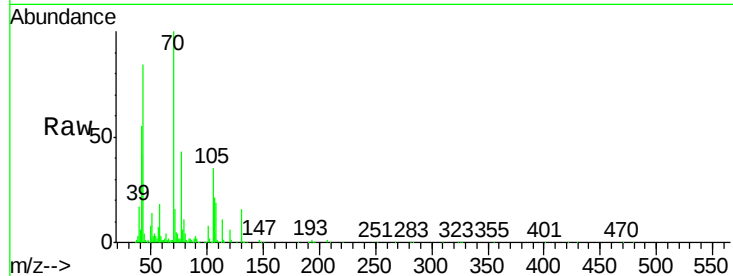
#19
n-Nitroso-di-n-propylamine
Concen: 73.97 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.1	63.1
101	8.2	7.2	10.8
130	15.6	14.2	21.2

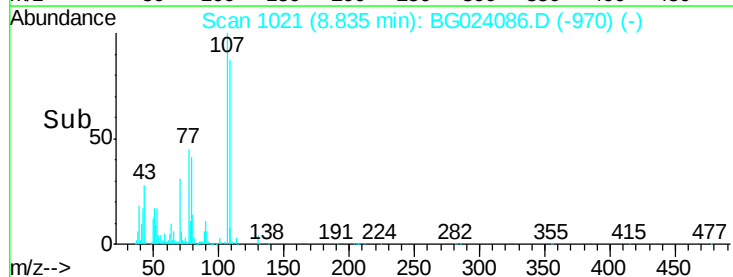
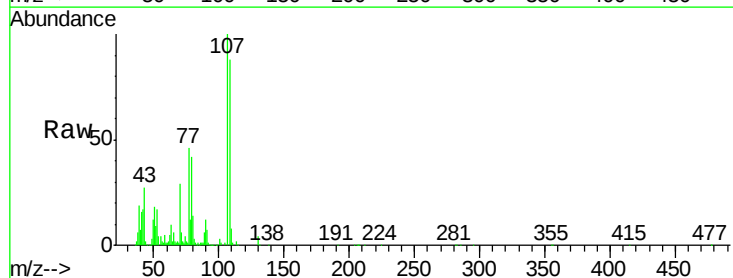
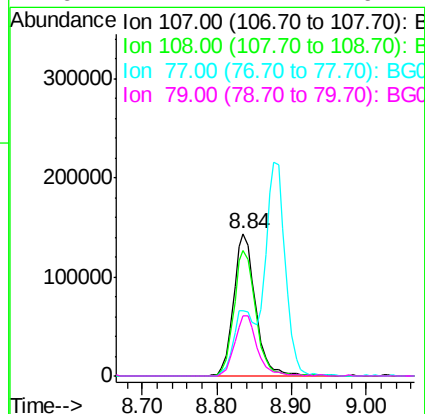
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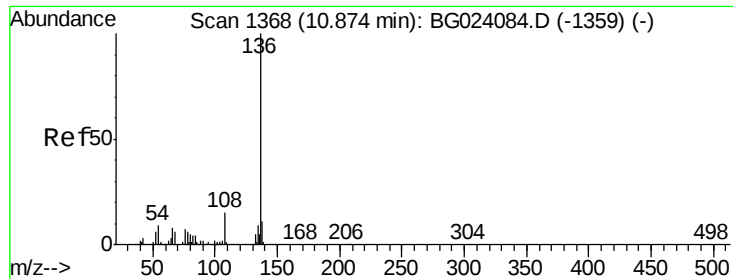
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#20
3+4-Methylphenols
Concen: 70.19 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.5	112.5
77	46.3	30.1	70.1
79	42.4	24.2	64.2





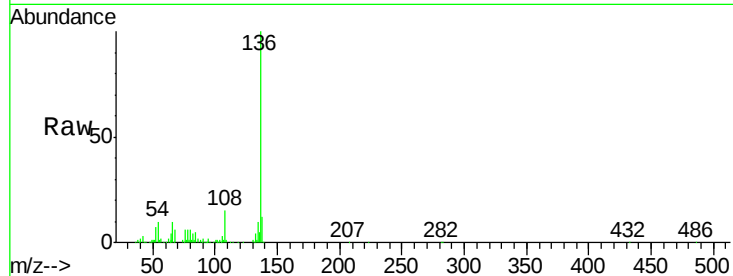
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

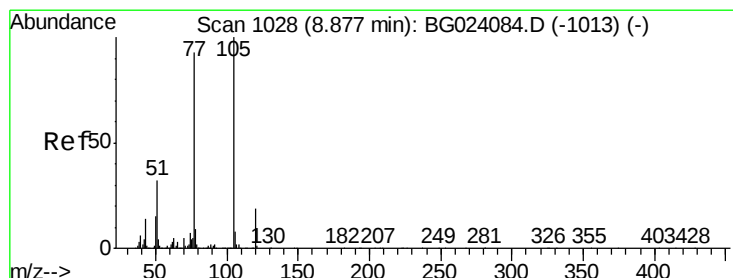
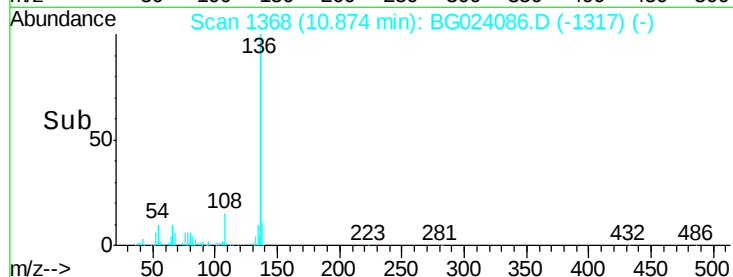
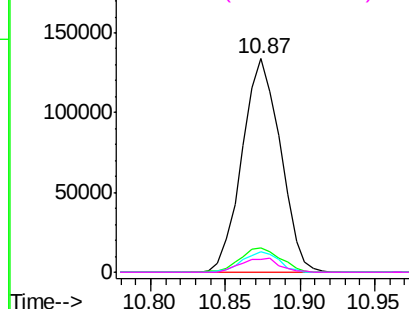
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.6	9.6	14.4
54	9.8	7.3	10.9
68	6.2	5.3	7.9

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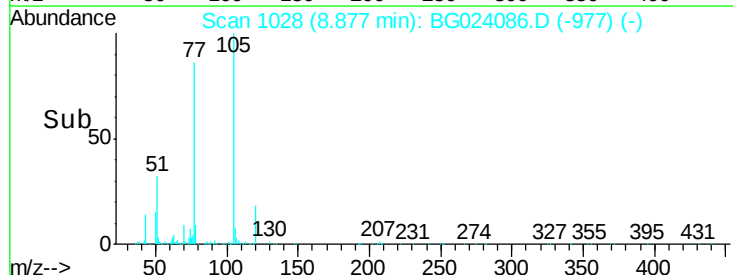
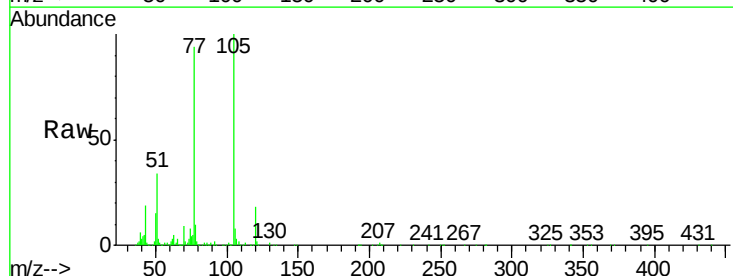
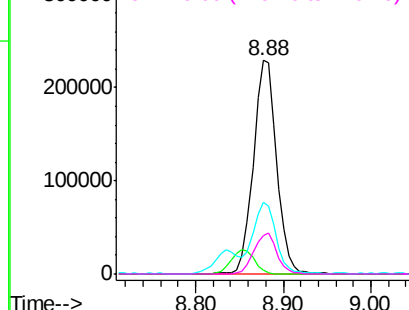
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

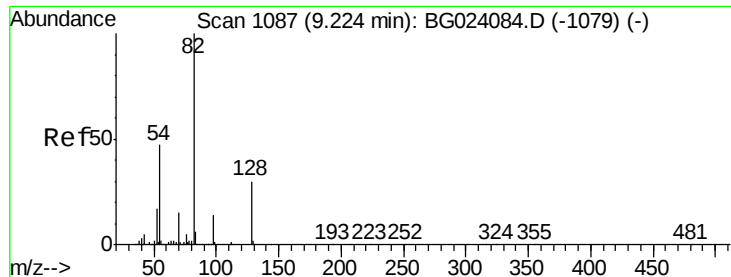


#22
Acetophenone
Concen: 67.55 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.6	2.6	3.8#
51	33.8	27.1	40.7
120	18.2	15.1	22.7

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





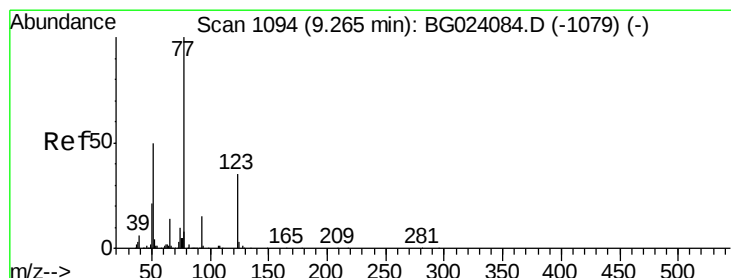
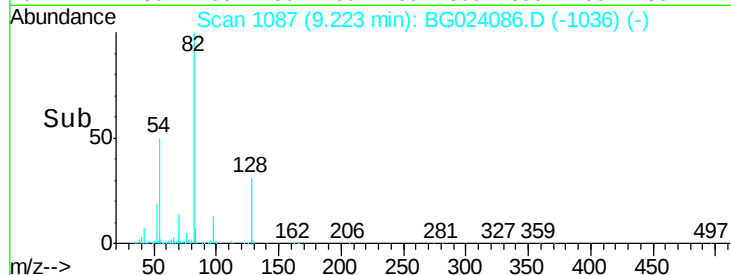
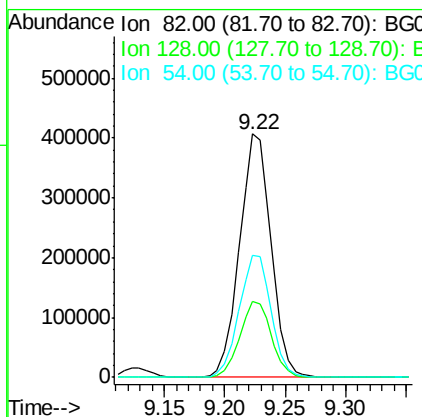
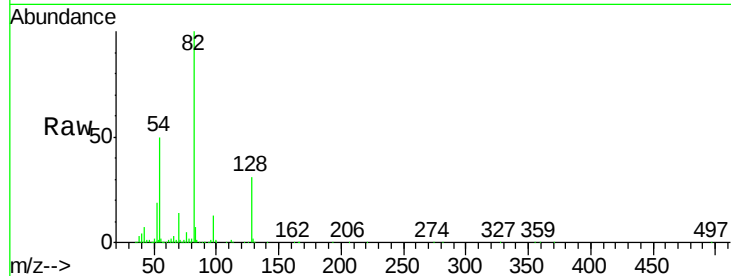
#23
 Nitrobenzene-d5
 Concen: 138.31 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.4	36.6
54	50.3	41.4	62.0

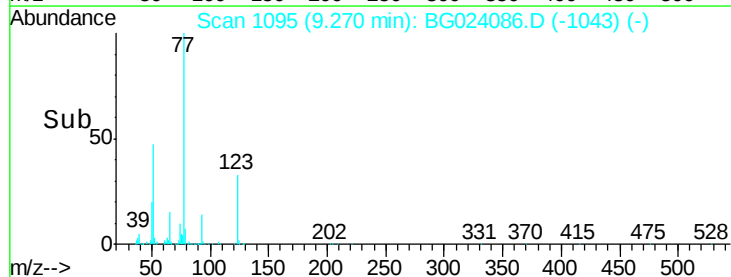
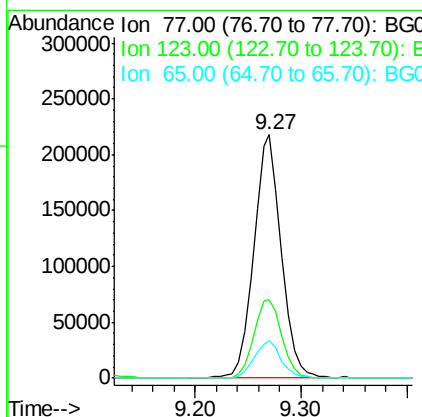
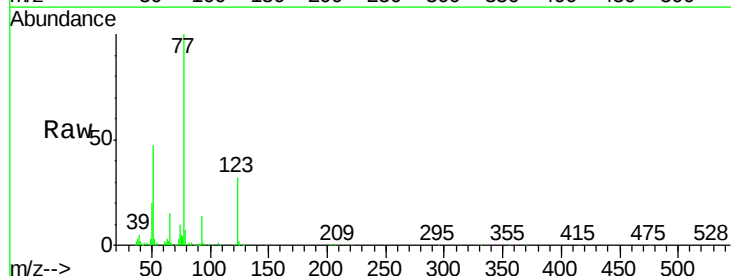
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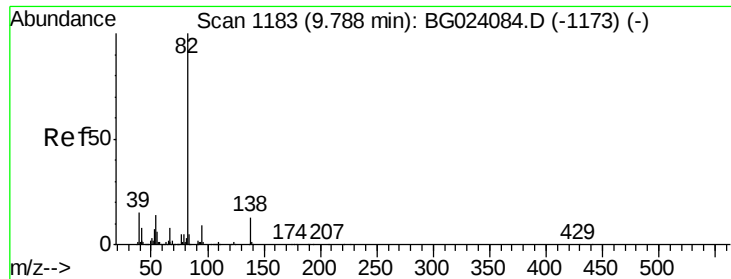
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#24
 Nitrobenzene
 Concen: 68.51 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	25.0	37.6
65	15.3	13.4	20.0





#25

Isophorone

Concen: 72.23 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

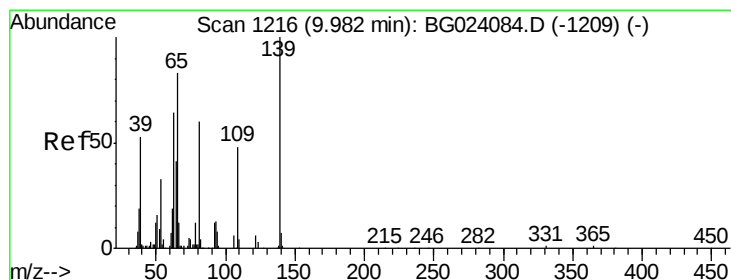
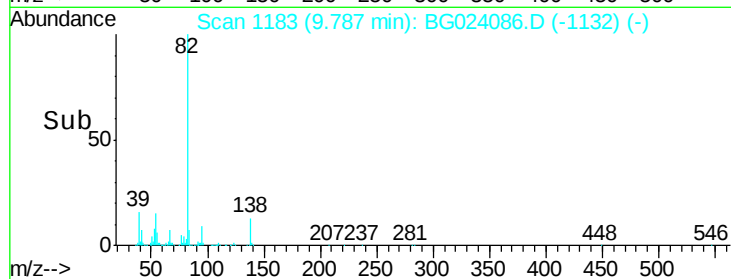
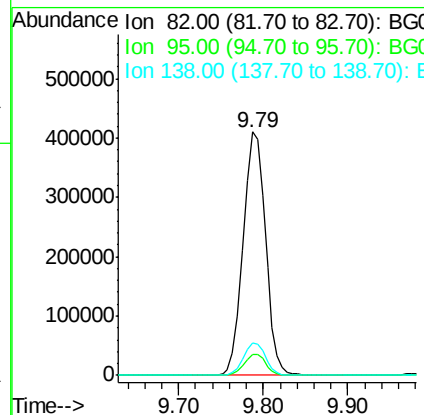
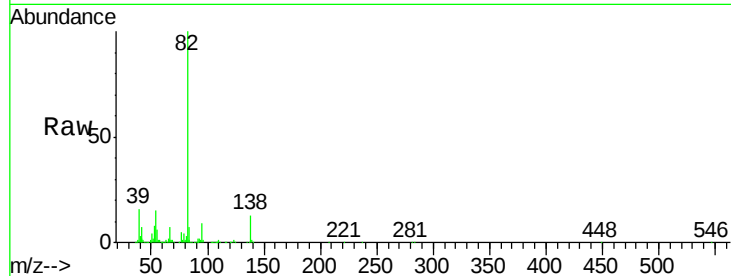
ClientSampled :

SSTDICC060

Tgt Ion:	82	Resp:	747821
Ion Ratio	Lower	Upper	
82	100		
95	8.8	8.2	12.2
138	13.3	10.7	16.1

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#26

2-Nitrophenol

Concen: 65.85 ng

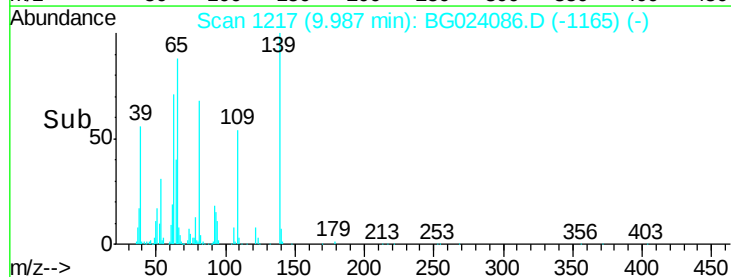
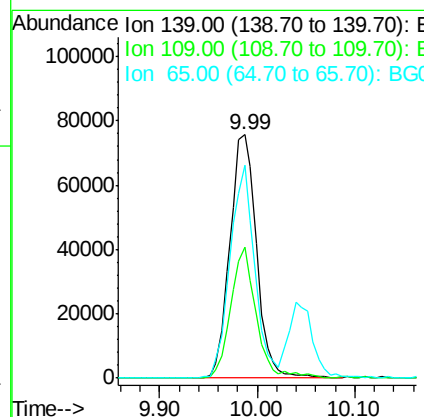
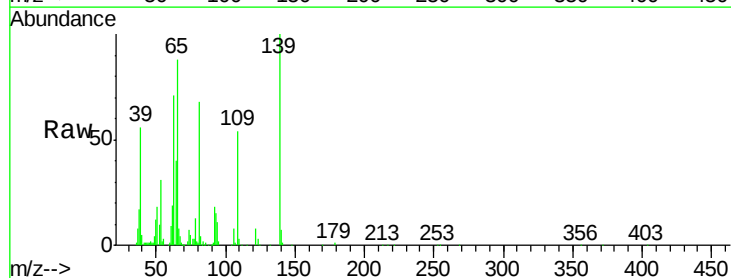
RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	139	Resp:	143727
Ion Ratio	Lower	Upper	
139	100		
109	53.8	43.5	65.3
65	87.5	64.3	96.5





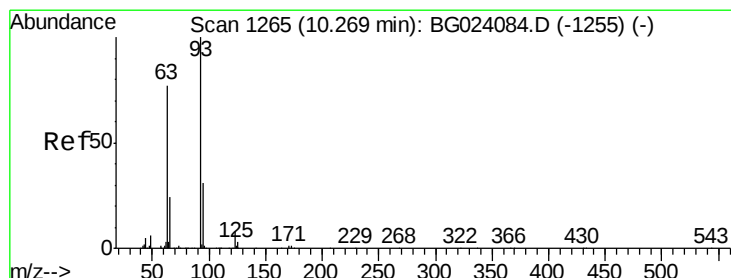
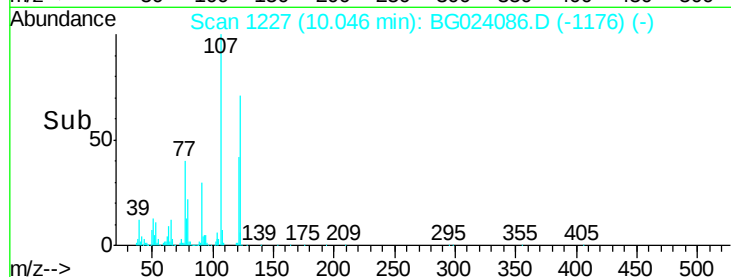
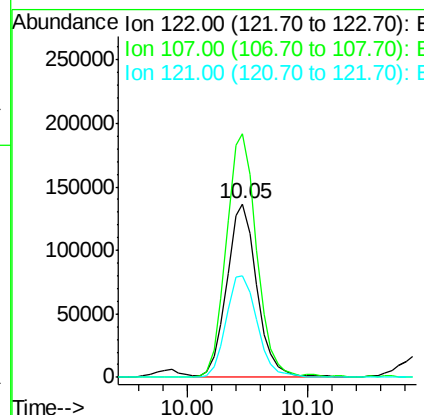
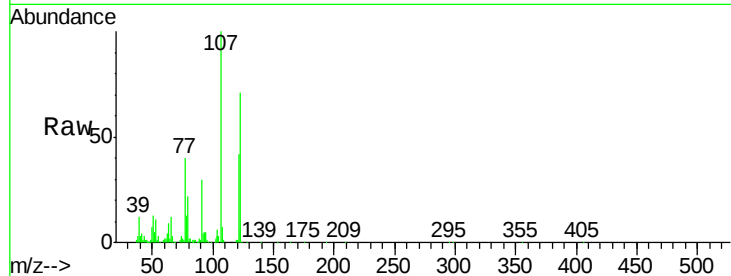
#27
 2,4-Dimethylphenol
 Concen: 62.92 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	233401		
107	140.4	117.0	175.4	
121	58.6	50.1	75.1	

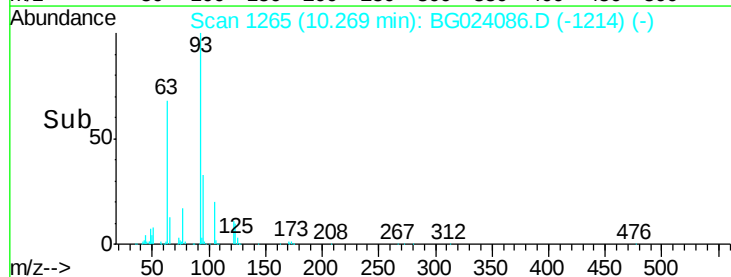
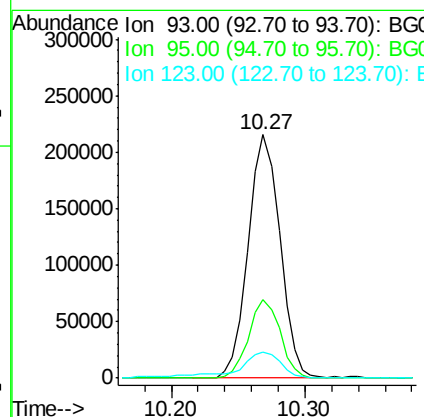
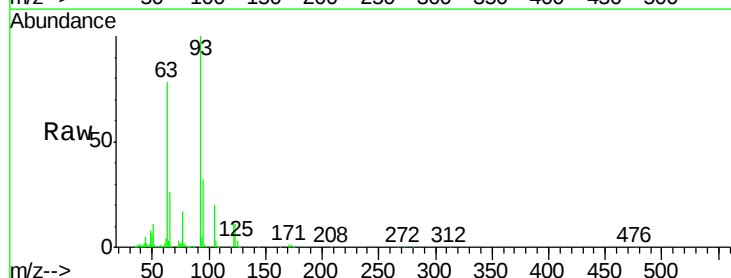
Manual Integrations
 APPROVED

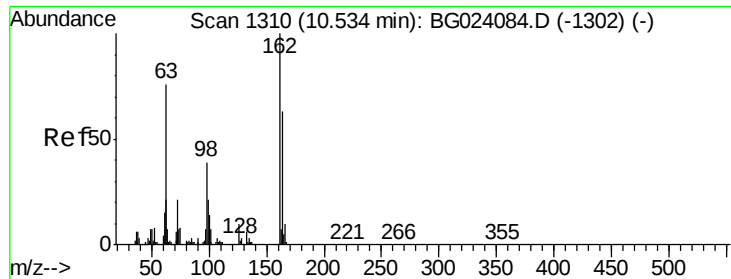
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#28
 bis(2-Chloroethoxy)methane
 Concen: 68.04 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	355714		
95	32.5	25.4	38.2	
123	10.6	8.2	12.2	





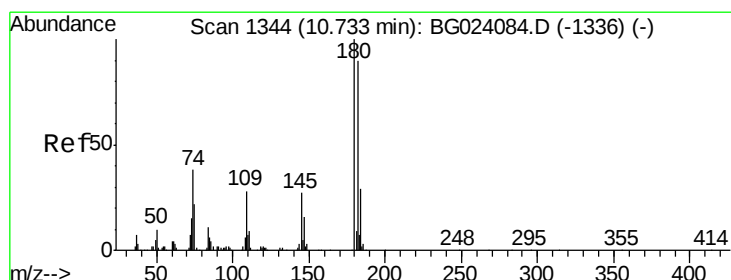
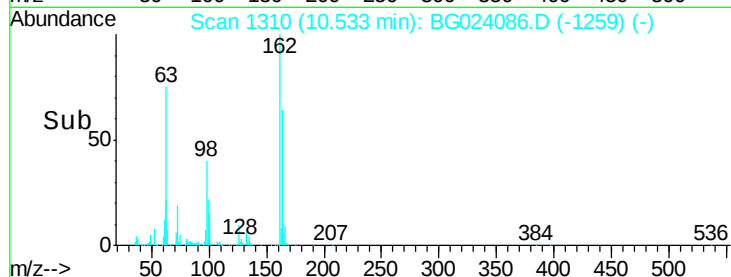
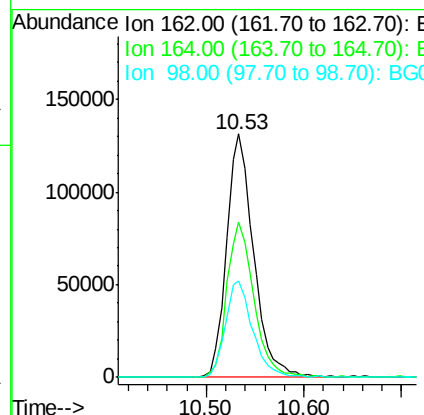
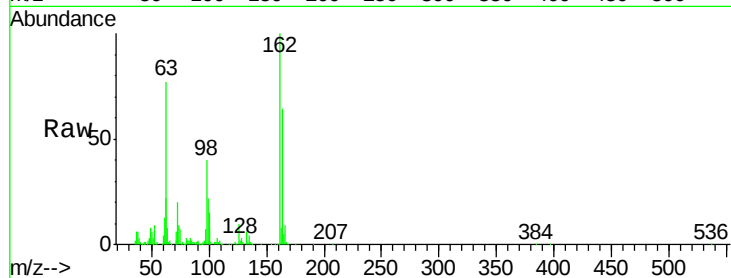
#29
2,4-Dichlorophenol
Concen: 64.22 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.3	84.3
98	39.7	19.5	59.5

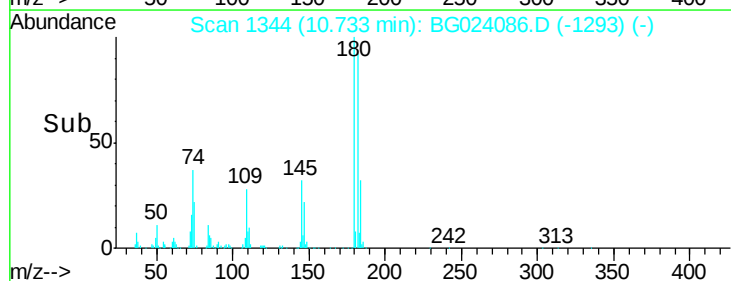
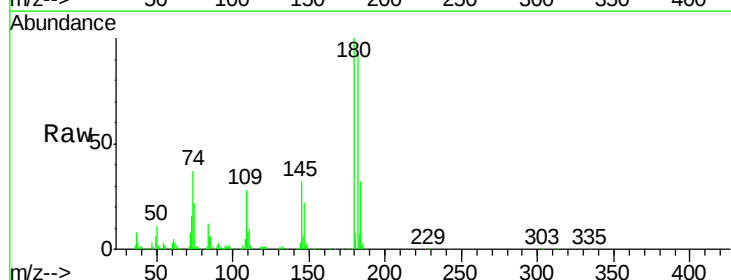
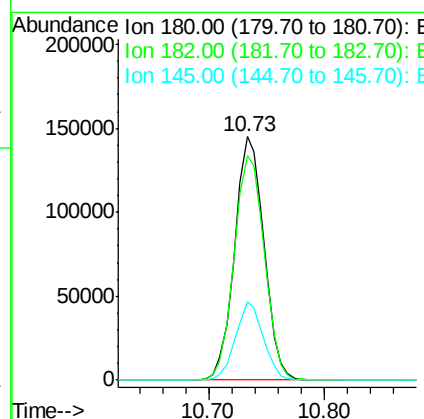
Manual Integrations
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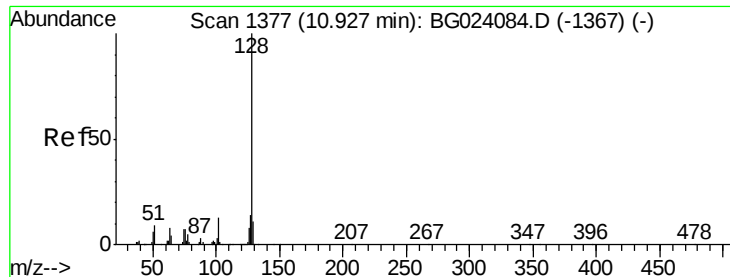
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#30
1,2,4-Trichlorobenzene
Concen: 59.02 ng
RT: 10.73 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.4	73.8	110.8
145	32.0	24.4	36.6





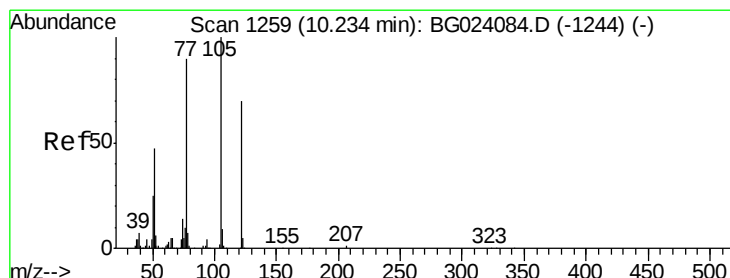
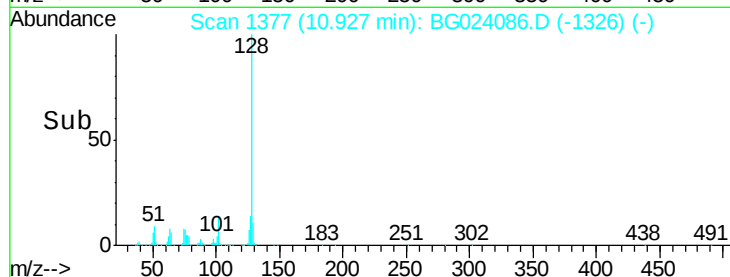
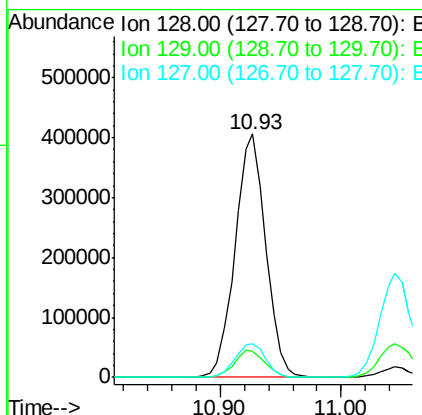
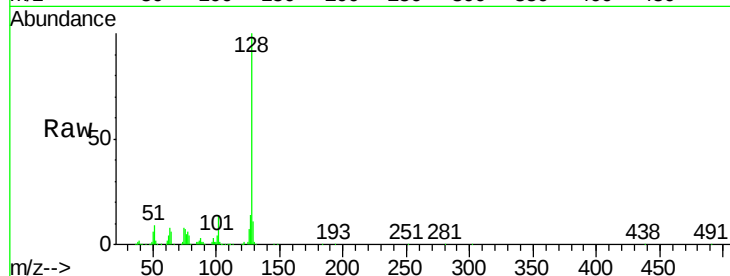
#31
Naphthalene
Concen: 58.36 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	14.0	11.3	16.9

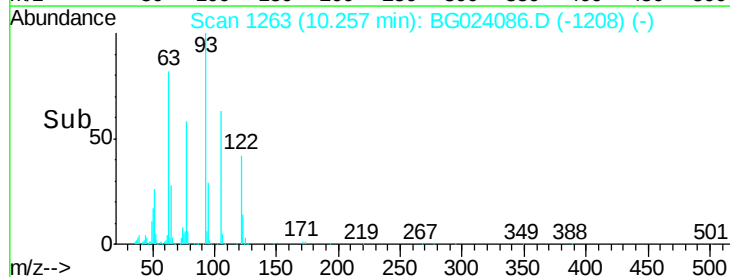
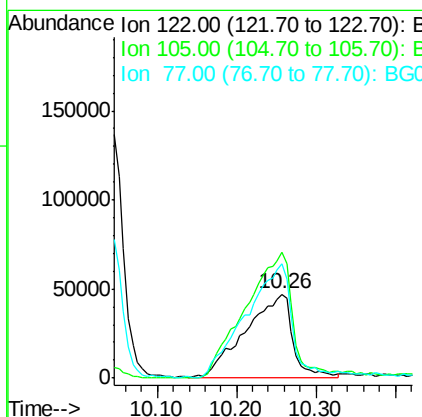
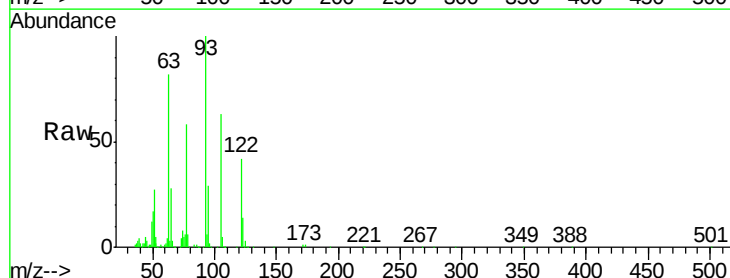
Manual Integrations
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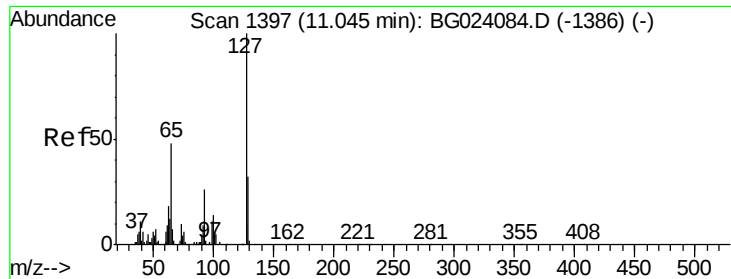
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#32
Benzoic acid
Concen: 63.28 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.2	117.2	157.2
77	136.8	109.2	149.2





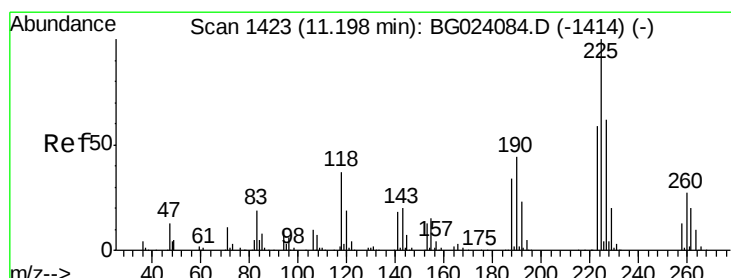
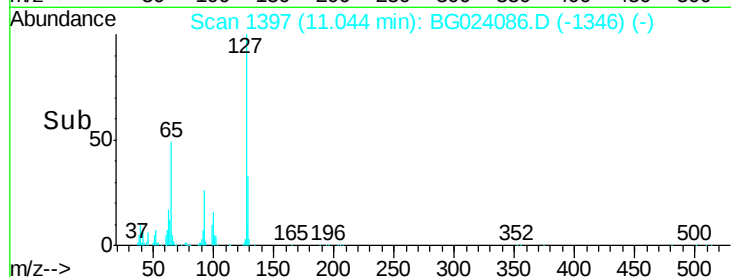
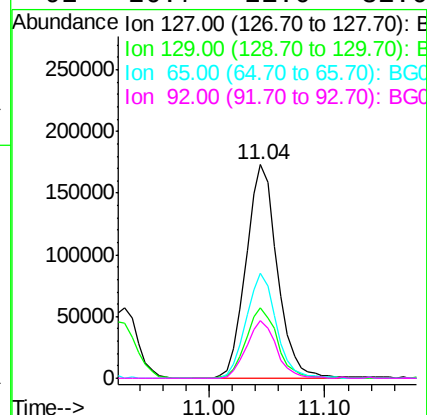
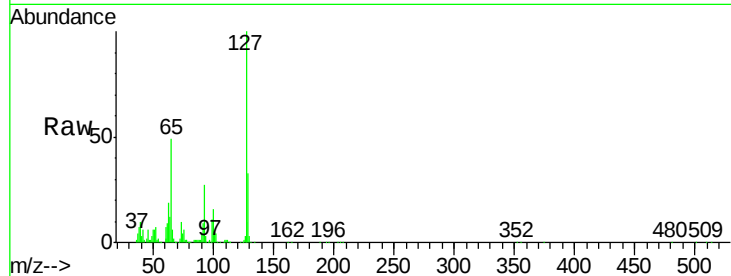
#33
4-Chloroaniline
Concen: 63.46 ng
RT: 11.04 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	325444		
129	32.8	27.9	41.9	
65	49.3	36.8	55.2	
92	26.7	21.0	31.6	

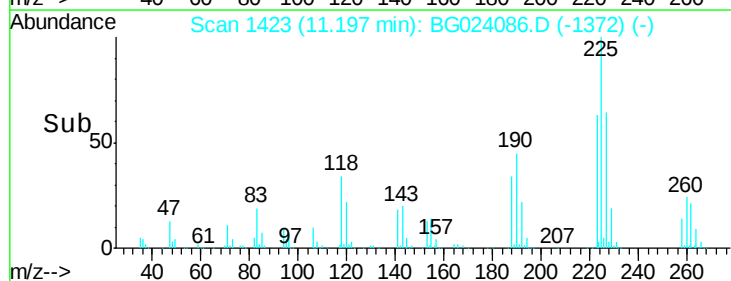
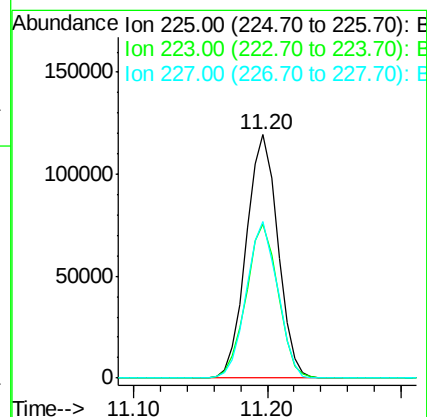
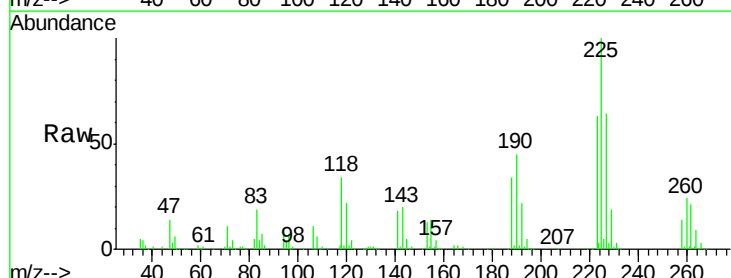
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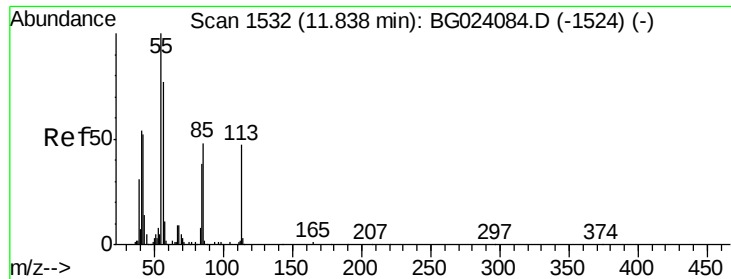
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#34
Hexachlorobutadiene
Concen: 60.01 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	194265		
223	63.1	49.6	74.4	
227	64.4	54.5	81.7	





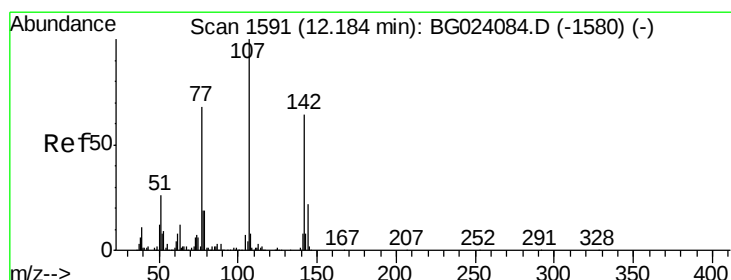
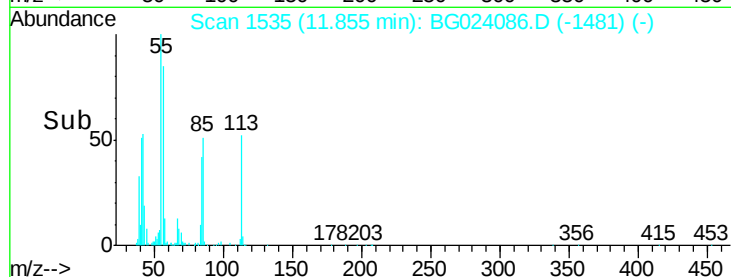
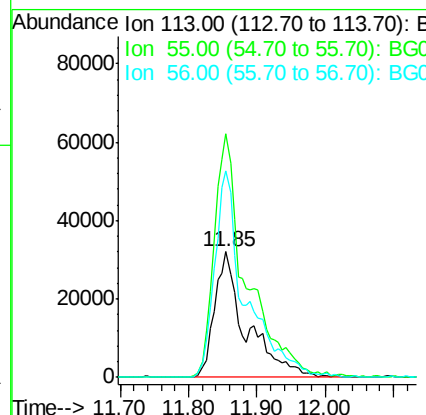
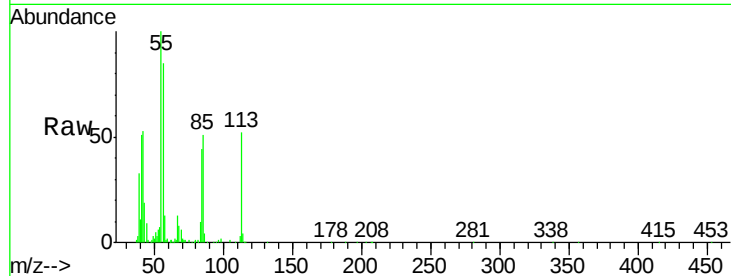
#35
 Caprolactam
 Concen: 74.03 ng m
 RT: 11.85 min Scan# 1535
 Delta R.T. 0.02 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	102549		
55	193.6		154.5	194.5
56	163.8		125.1	165.1

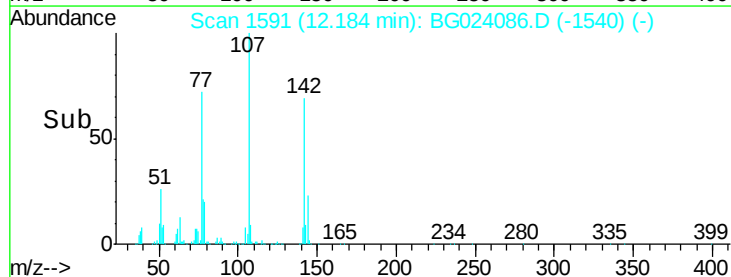
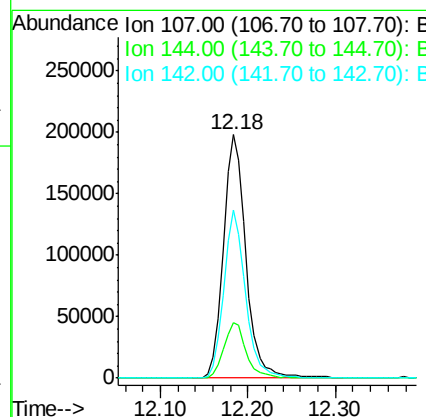
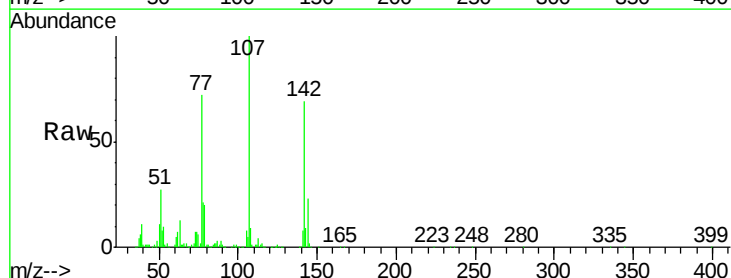
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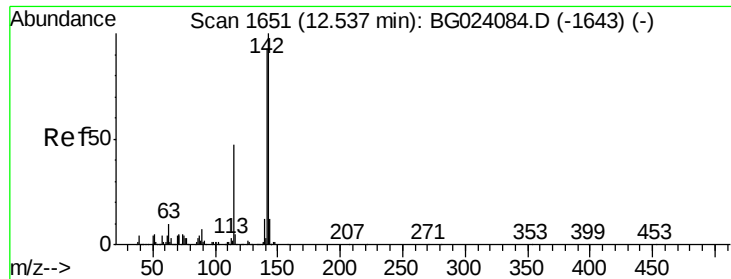
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#36
 4-Chloro-3-methylphenol
 Concen: 67.22 ng
 RT: 12.18 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	352999		
144	22.9		17.0	25.6
142	69.2		53.0	79.6





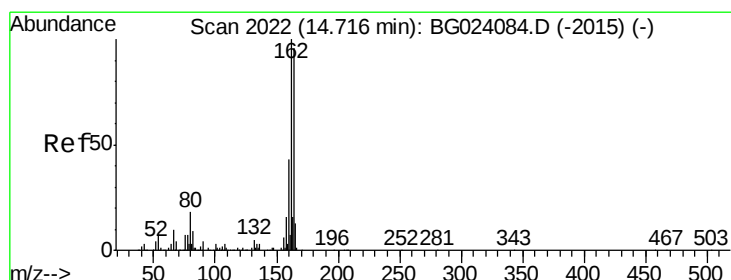
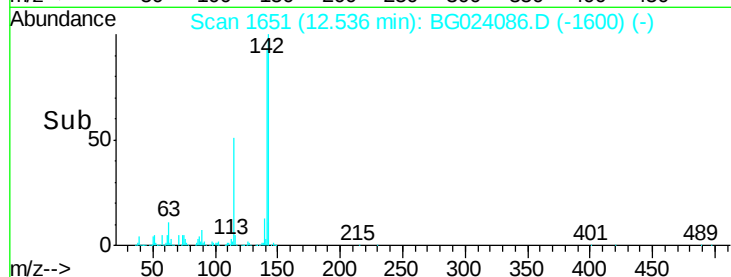
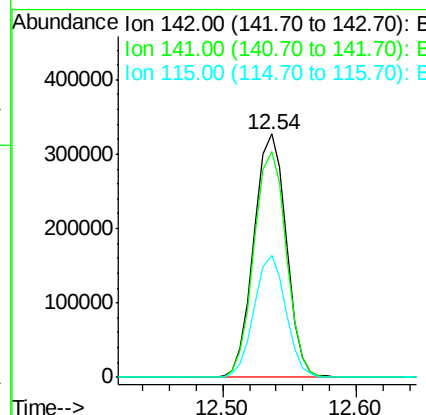
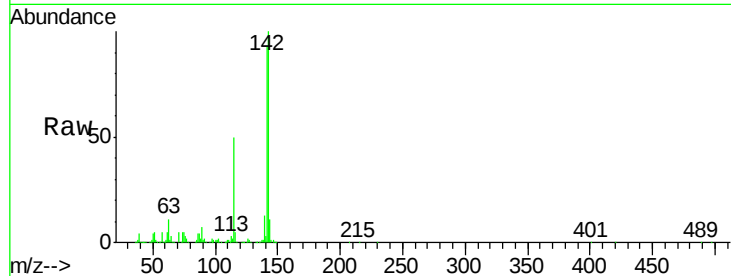
#37
 2-Methylnaphthalene
 Concen: 58.65 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.2	105.2
115	50.1	41.7	62.5

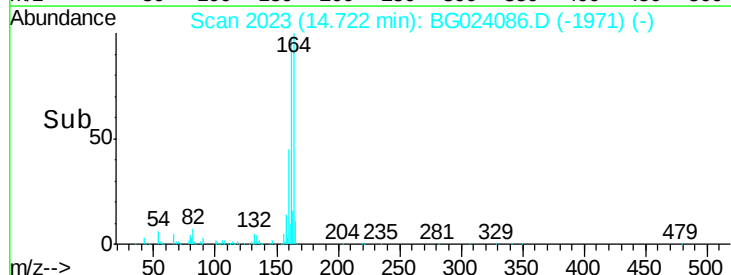
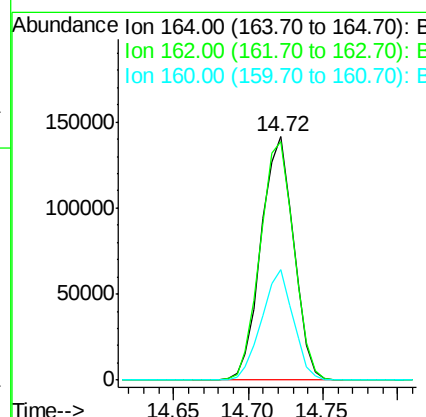
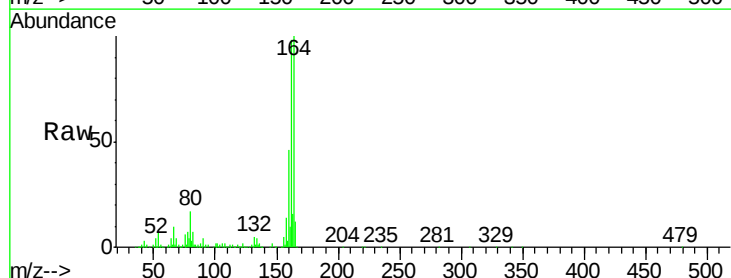
Manual Integrations
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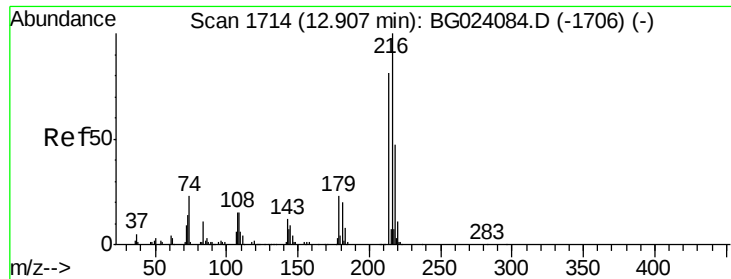
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	87.7	131.5
160	45.5	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.92 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

ClientSampleId :

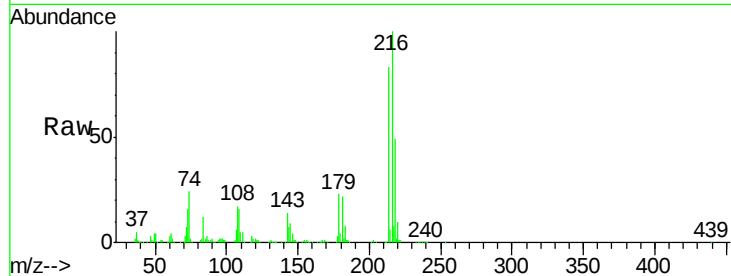
SSTDICC060

Tgt Ion:	216	Resp:	353103
Ion Ratio		Lower	Upper
216	100		
214	82.2	62.9	94.3
179	22.9	17.2	25.8
108	19.6	16.3	24.5

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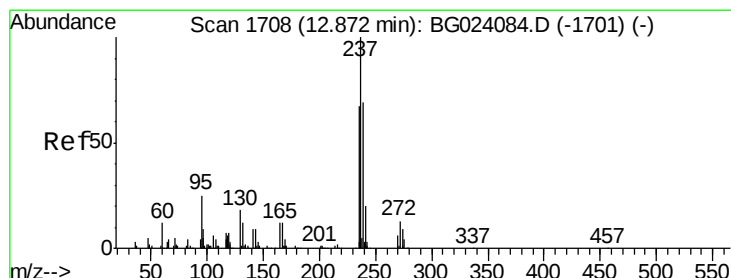
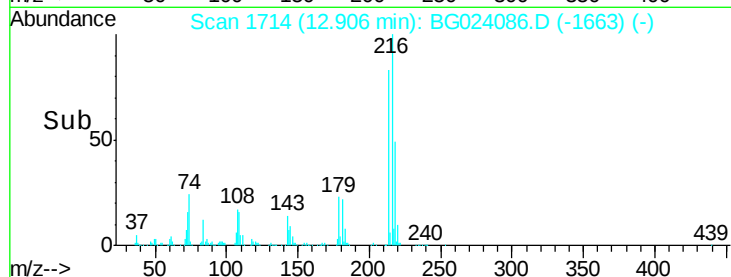
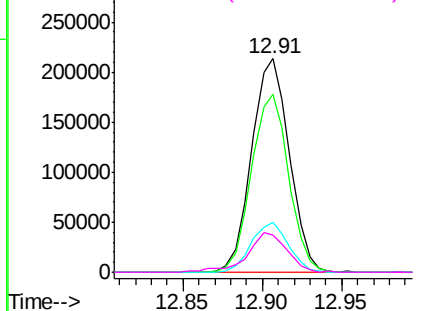


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.64 ng

RT: 12.87 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG024086.D

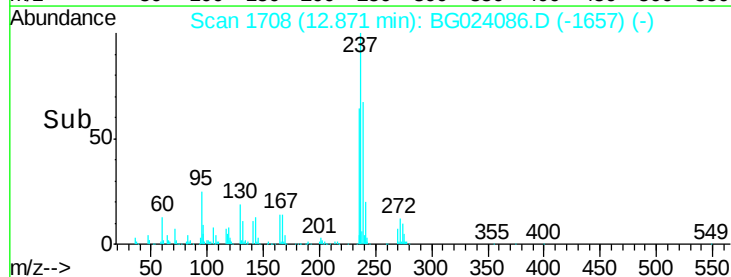
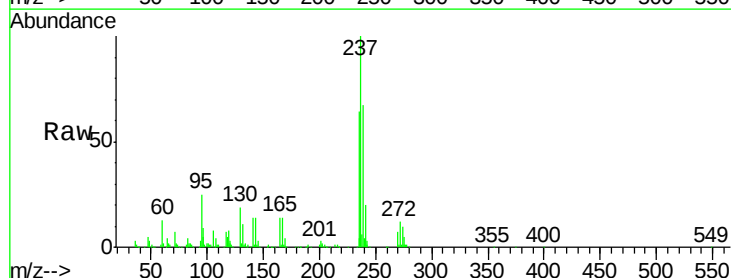
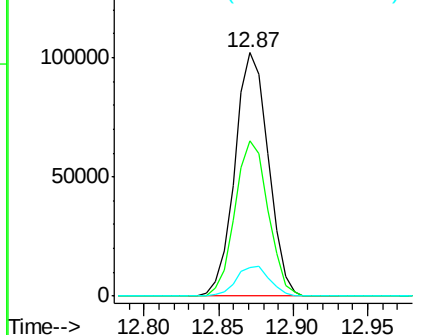
Acq: 23 Sep 2016 14:03

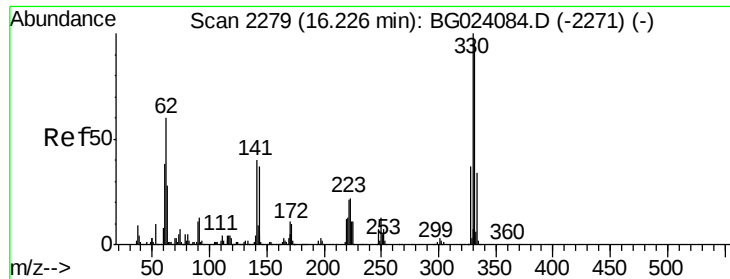
Tgt Ion:	237	Resp:	159203
Ion Ratio		Lower	Upper
237	100		
235	64.0	43.1	83.1
272	11.6	0.0	30.9

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





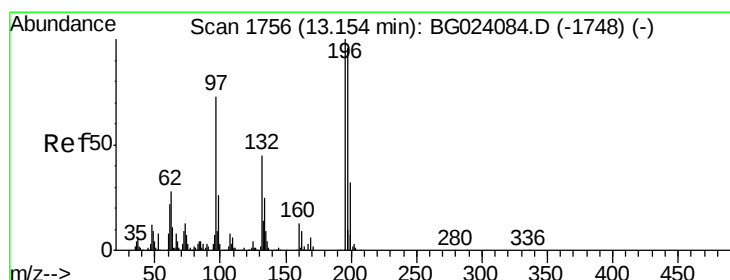
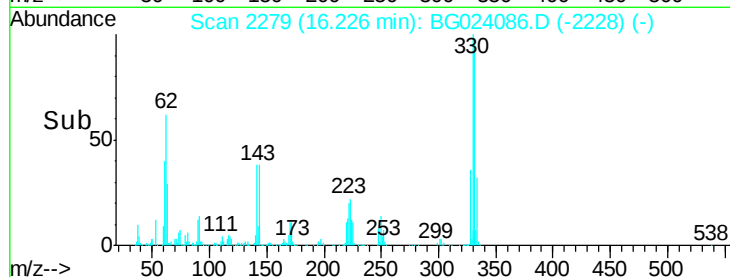
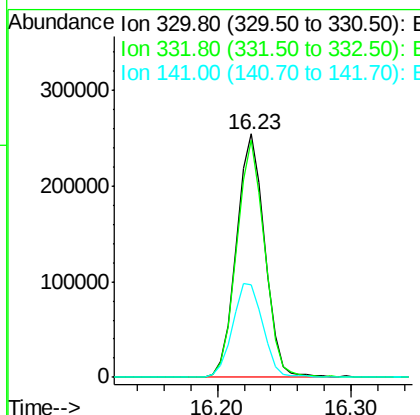
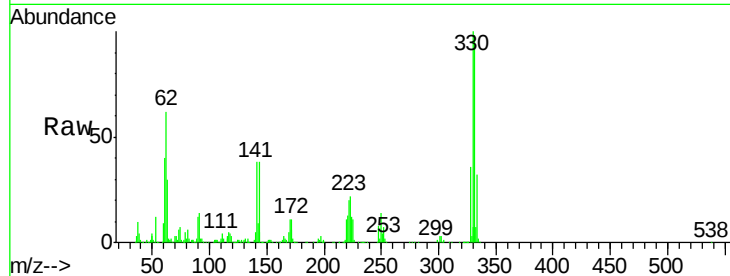
#41
 2,4,6-Tribromophenol
 Concen: 97.13 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	372911		
332	96.8	77.4	116.2	
141	41.9	31.7	47.5	

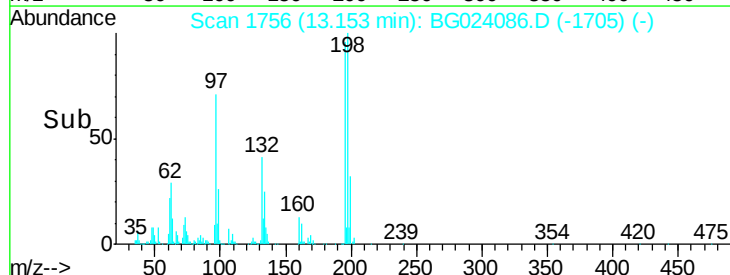
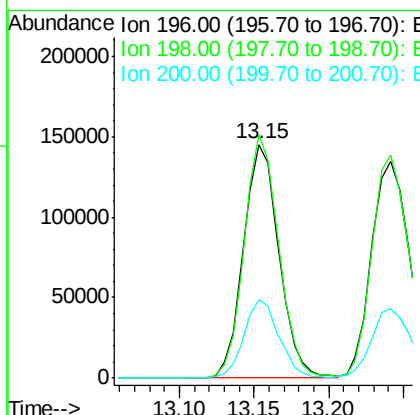
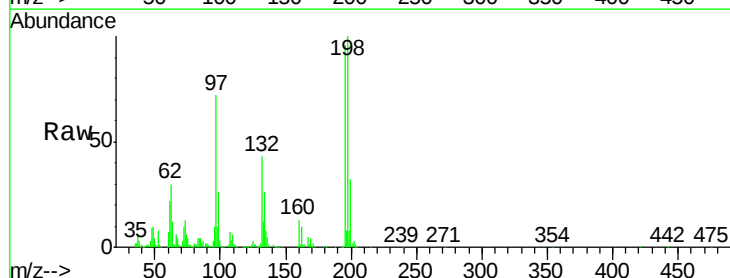
Manual Integrations
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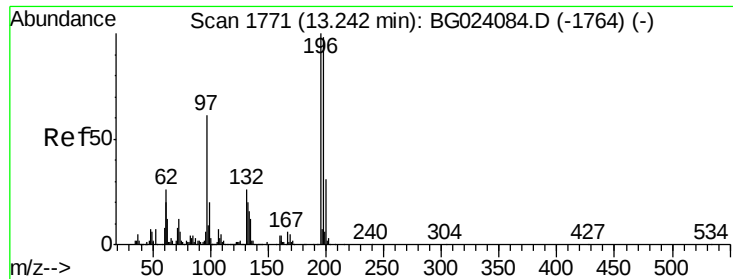
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#42
 2,4,6-Trichlorophenol
 Concen: 50.62 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238942		
198	104.2	78.2	117.2	
200	33.4	27.0	40.4	





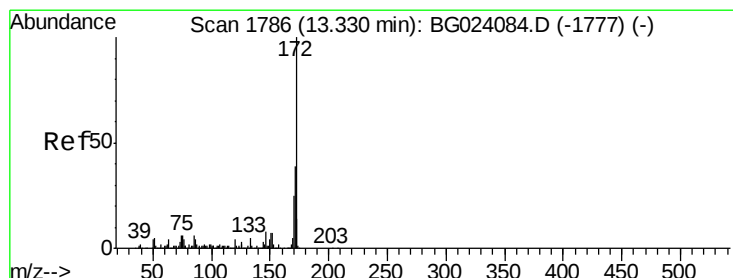
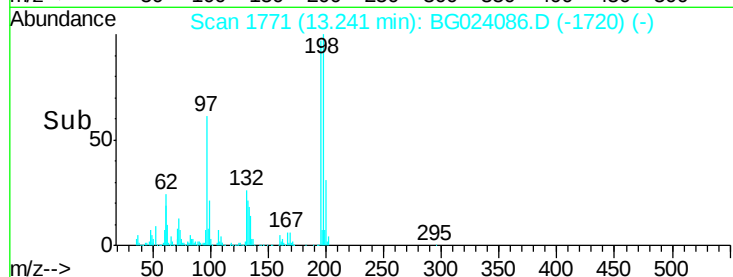
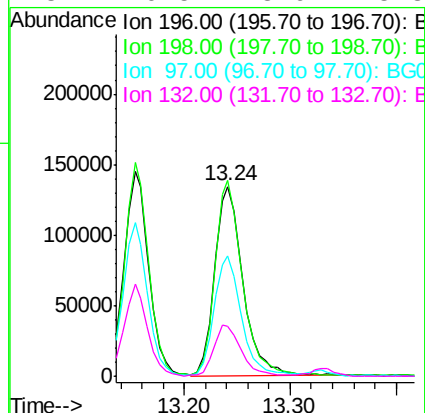
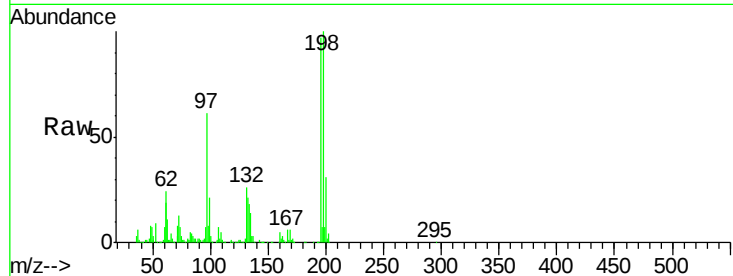
#43
 2,4,5-Trichlorophenol
 Concen: 52.62 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	251078		
198	103.3	85.7	128.5	
97	63.5	45.5	68.3	
132	26.5	18.9	28.3	

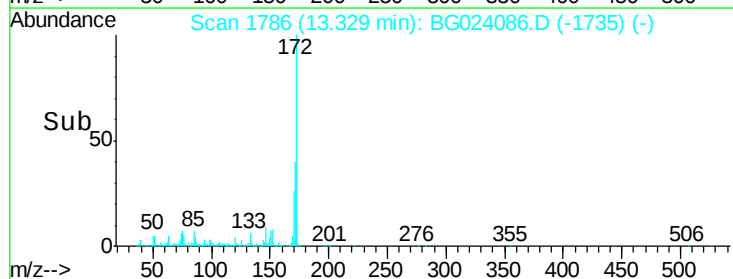
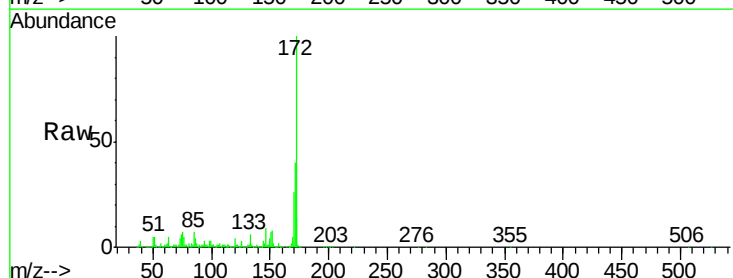
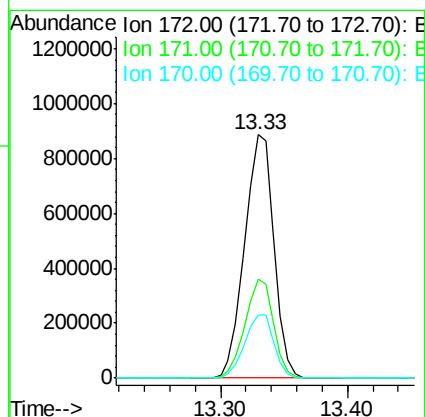
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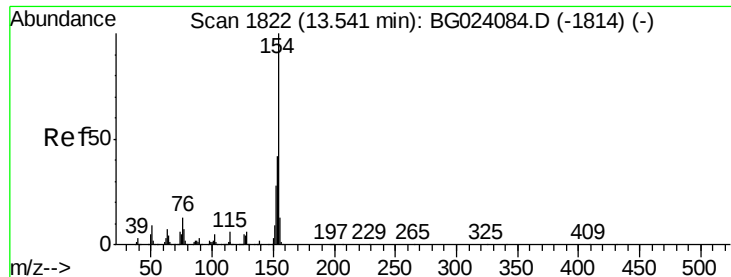
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#44
 2-Fluorobiphenyl
 Concen: 95.84 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1424548		
171	40.4	31.6	47.4	
170	26.1	21.3	31.9	





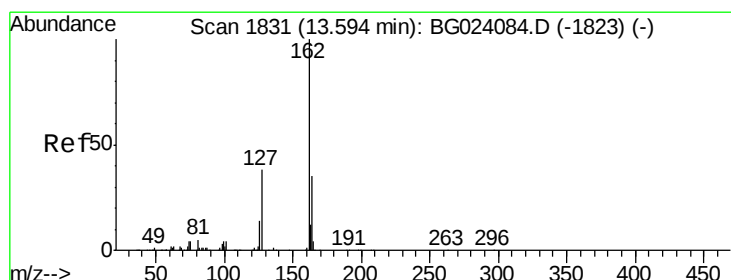
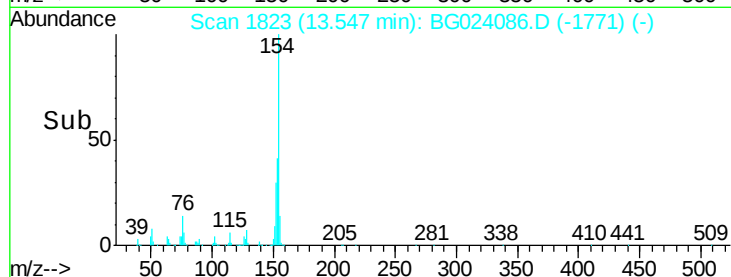
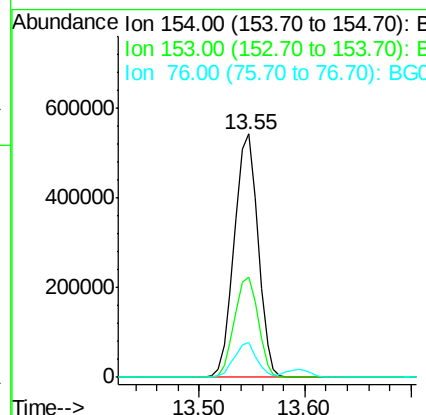
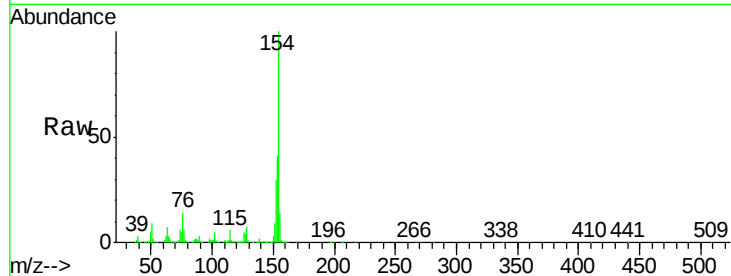
#45
 1,1'-Biphenyl
 Concen: 48.98 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	14.1	0.0	32.9

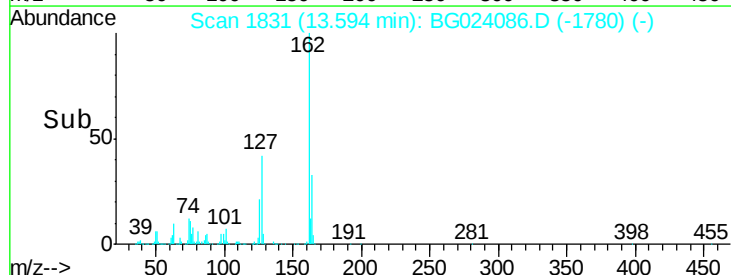
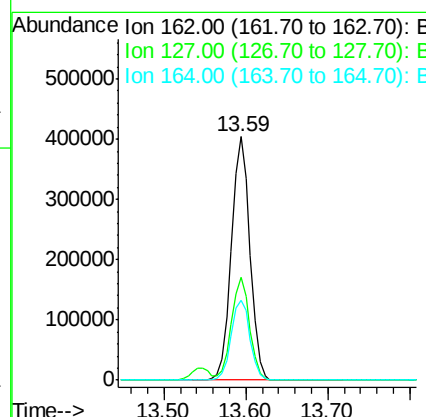
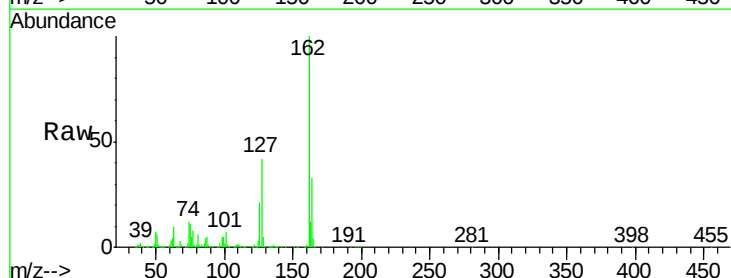
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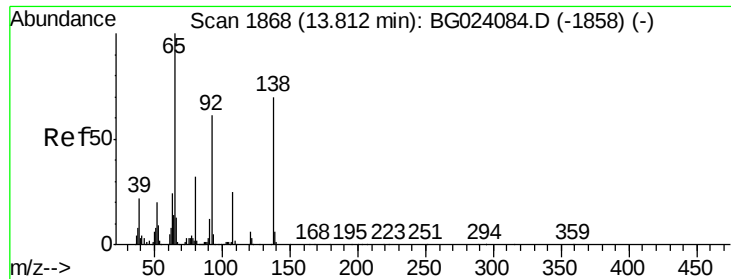
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#46
 2-Chloronaphthalene
 Concen: 50.41 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.4	48.6
164	32.9	25.2	37.8





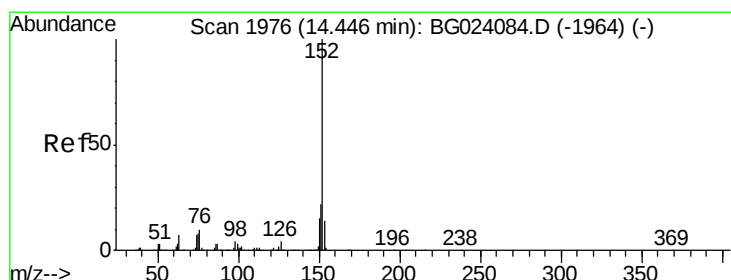
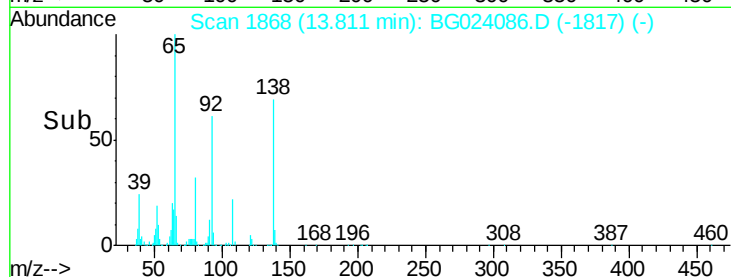
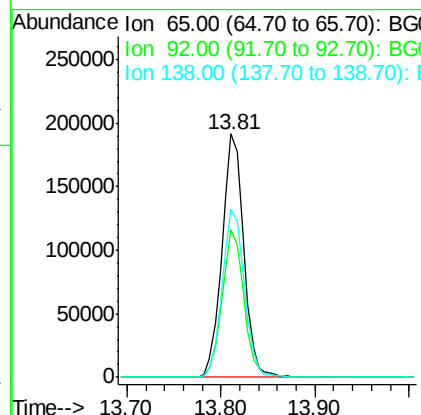
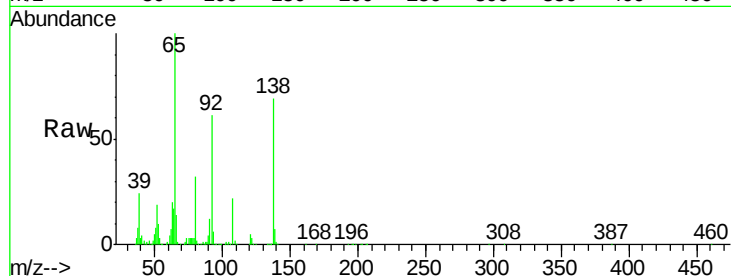
#47
2-Nitroaniline
Concen: 62.58 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	49.4	74.0
138	69.2	58.0	87.0

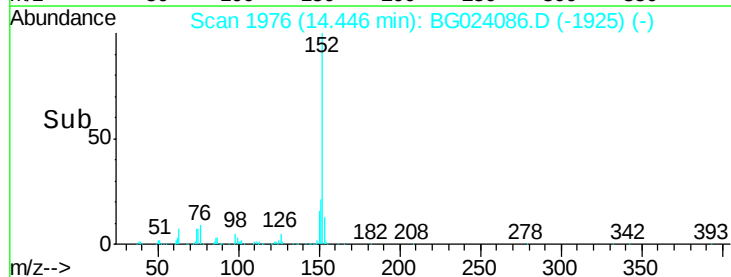
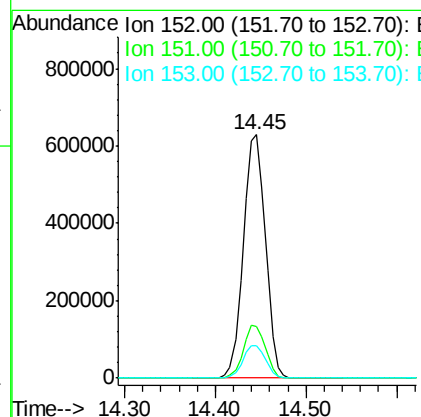
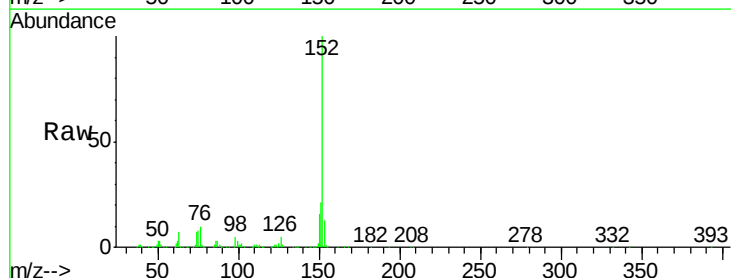
Manual Integrations
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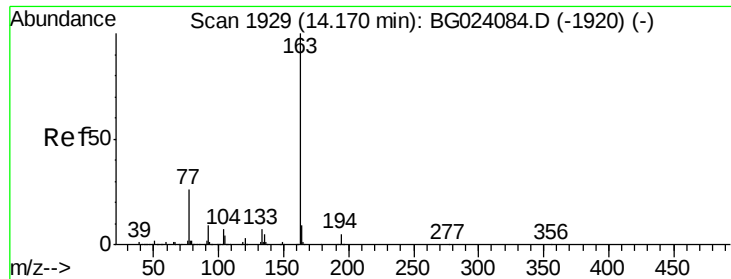
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#48
Acenaphthylene
Concen: 50.76 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.6	26.4
153	13.2	11.4	17.2





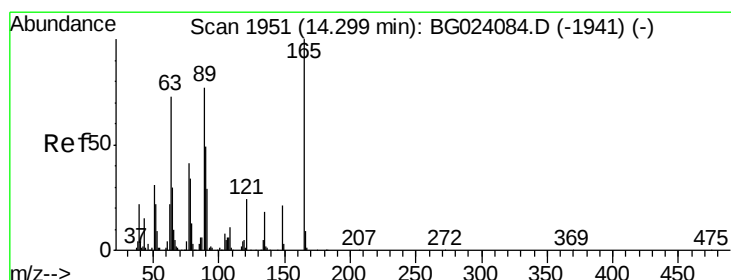
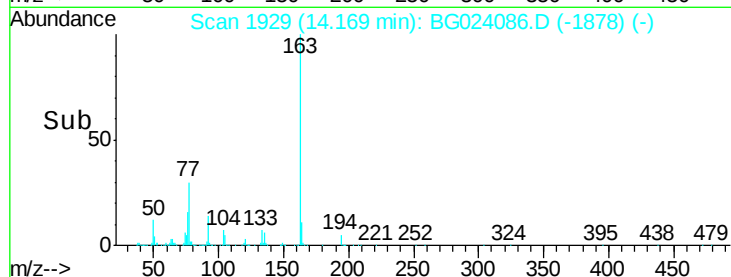
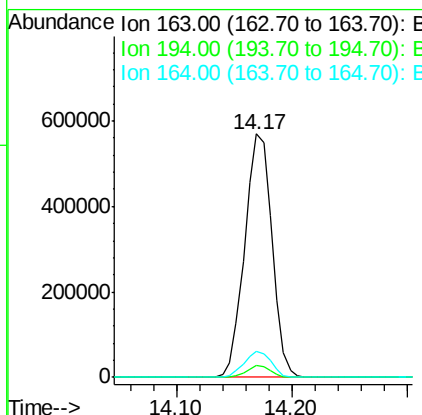
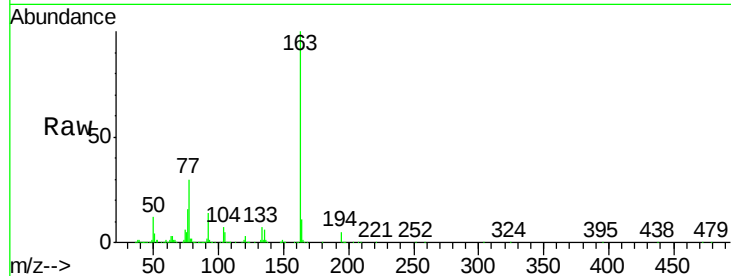
#49
Dimethylphthalate
Concen: 51.19 ng
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	935455		
194	4.6		3.6	5.4
164	10.8		8.1	12.1

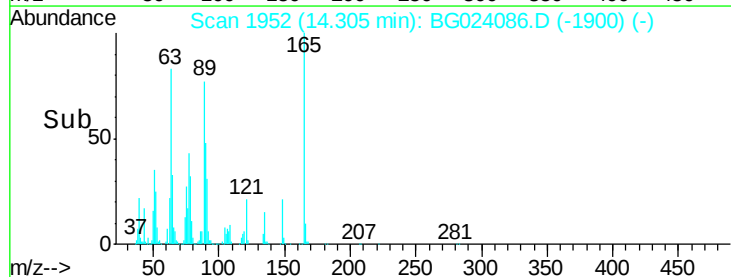
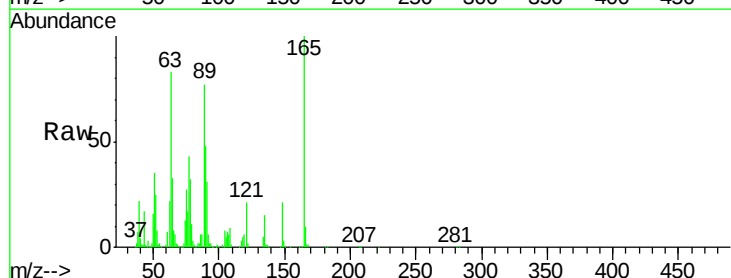
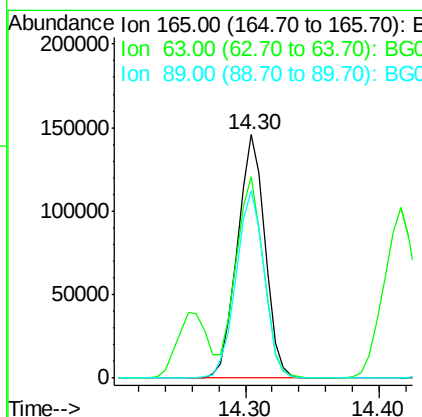
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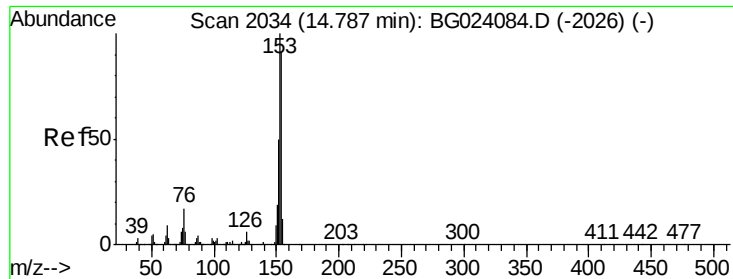
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#50
2,6-Dinitrotoluene
Concen: 54.15 ng
RT: 14.30 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208858		
63	82.9		64.3	96.5
89	77.1		64.3	96.5





#51

Acenaphthene

Concen: 50.46 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

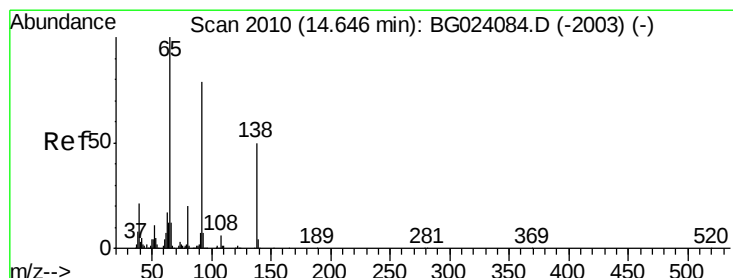
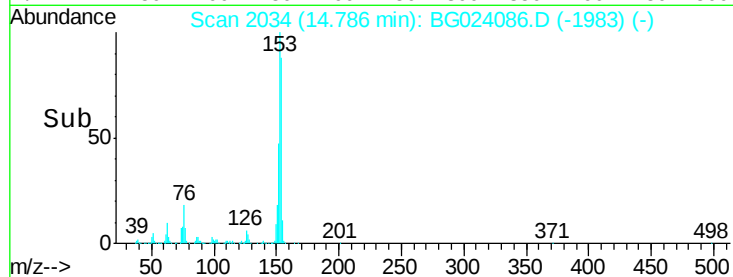
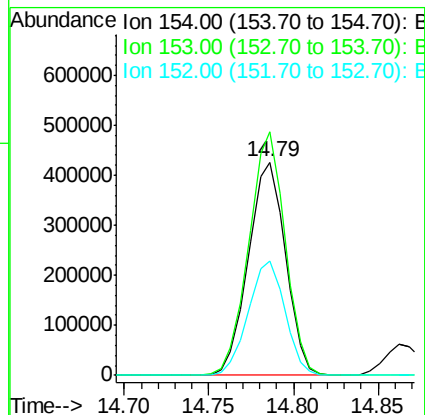
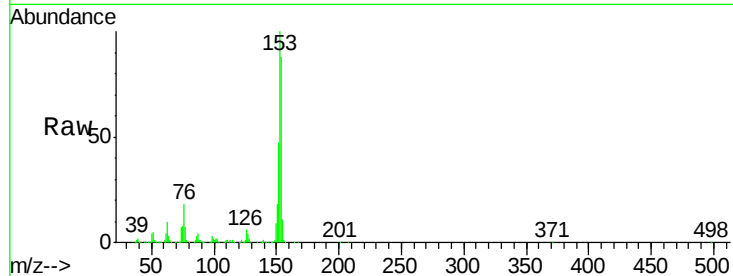
ClientSampleId :

SSTDICC060

Tgt Ion:	154	Resp:	654313
Ion Ratio	Lower	Upper	
154	100		
153	114.2	87.5	131.3
152	53.4	42.7	64.1

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#52

3-Nitroaniline

Concen: 59.06 ng

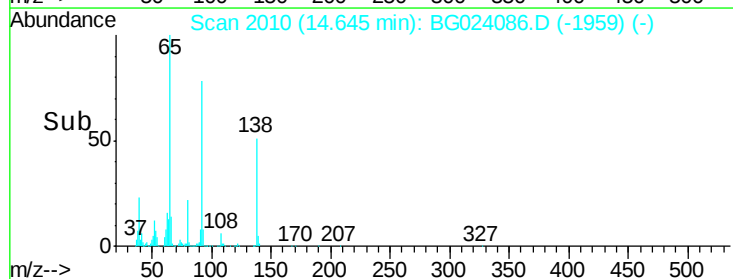
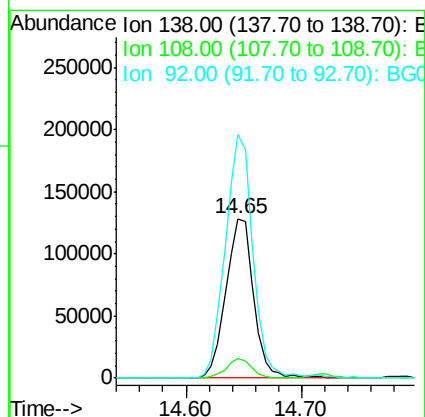
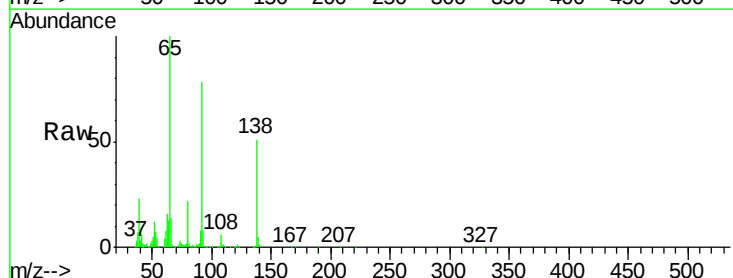
RT: 14.65 min Scan# 2010

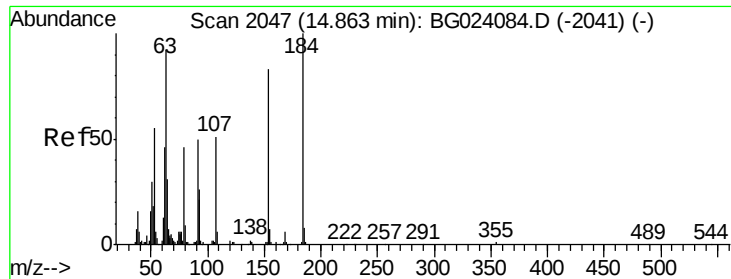
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	138	Resp:	213108
Ion Ratio	Lower	Upper	
138	100		
108	12.1	11.7	17.5
92	153.0	129.7	194.5





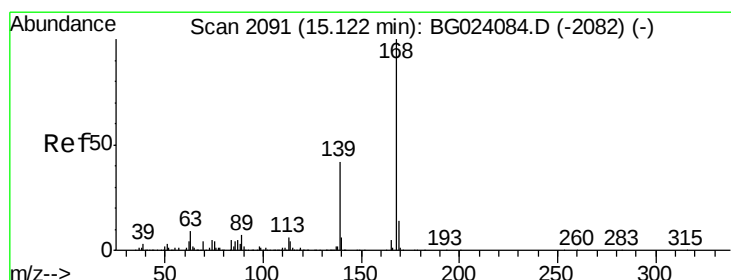
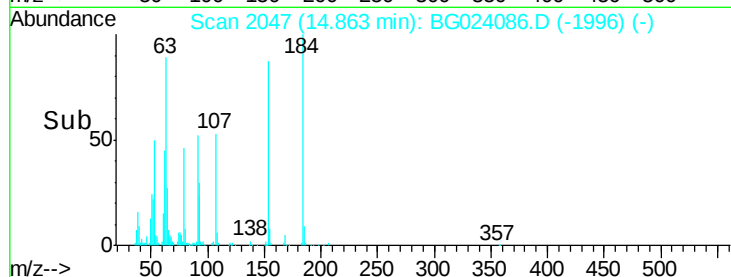
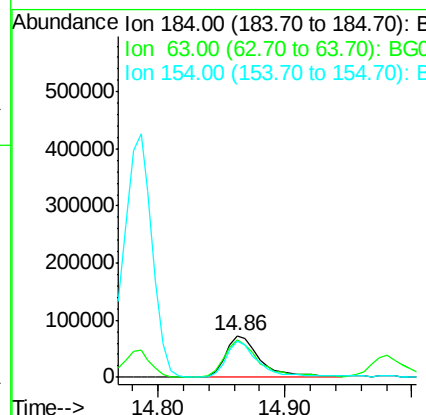
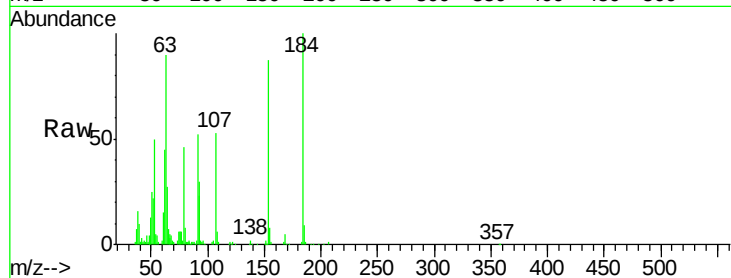
#53
2,4-Dinitrophenol
Concen: 56.63 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.8	59.6	89.4#
154	86.9	67.4	101.0

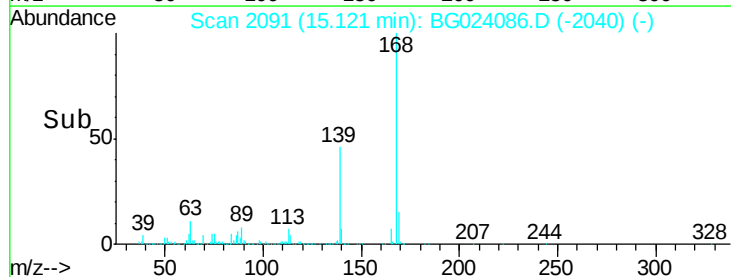
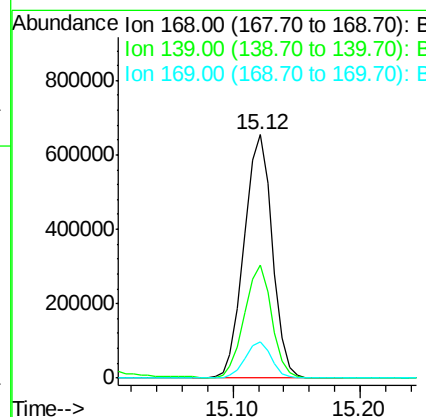
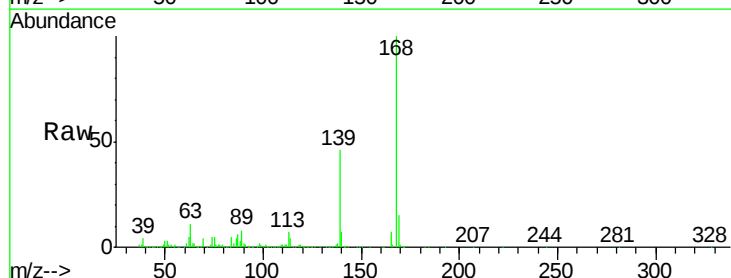
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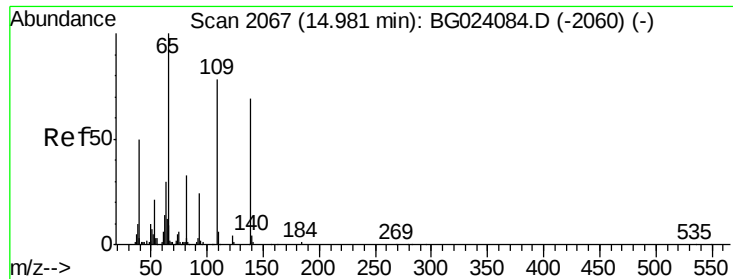
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#54
Dibenzofuran
Concen: 49.68 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.5	36.4	54.6
169	14.7	11.9	17.9





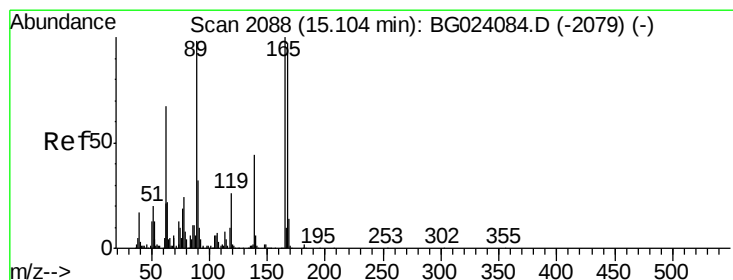
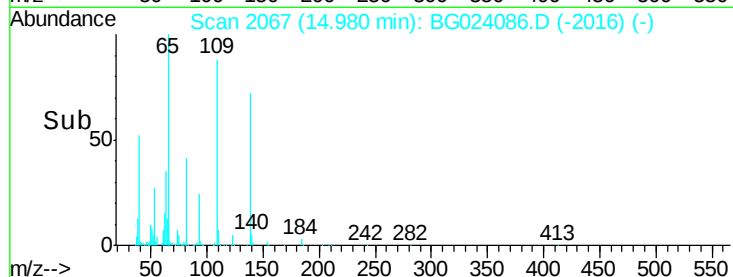
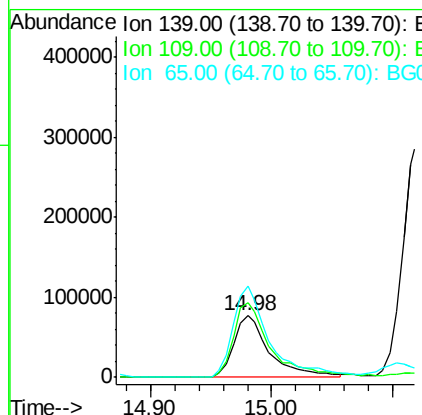
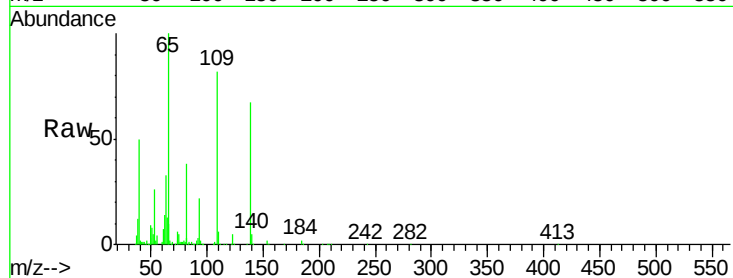
#55
4-Nitrophenol
Concen: 55.25 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158615		
109	122.1	103.0	143.0	
65	148.2	112.7	152.7	

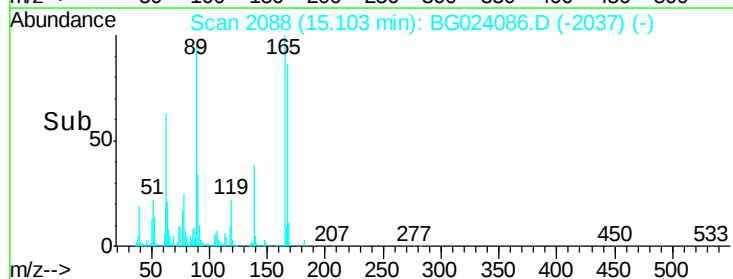
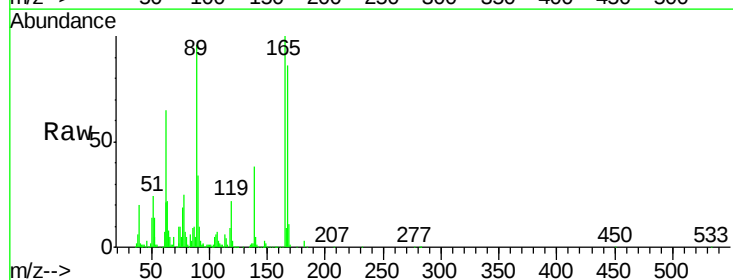
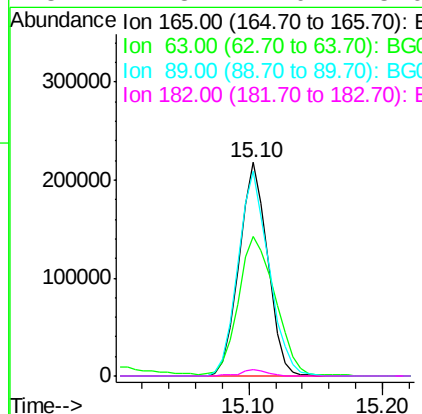
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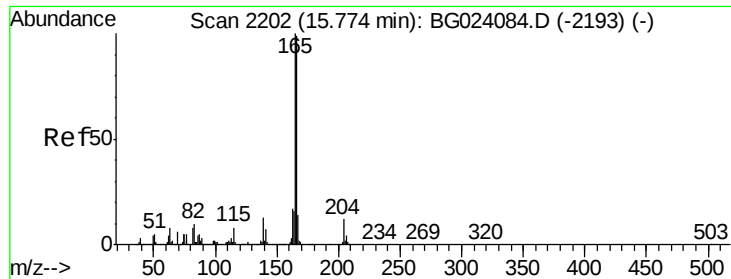
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#56
2,4-Dinitrotoluene
Concen: 56.73 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	321647		
63	65.5	45.8	68.6	
89	96.2	68.6	102.8	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 49.26 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

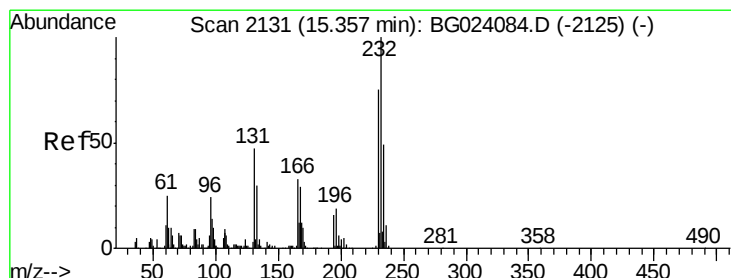
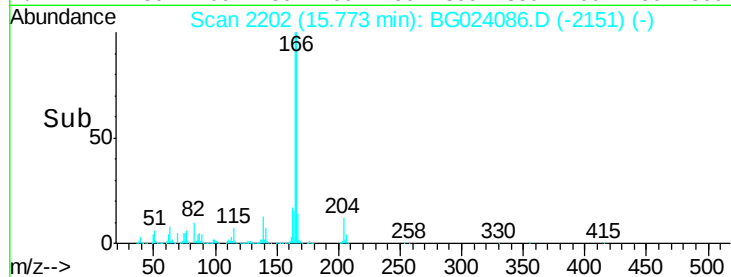
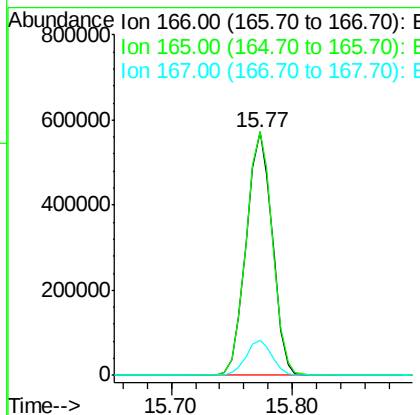
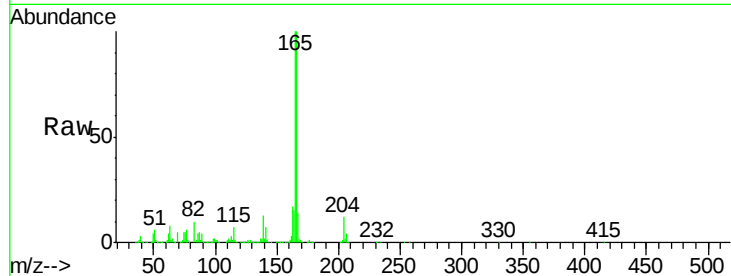
ClientSampleId :

SSTDICC060

Tgt	Ion	Resp	Lower	Upper
166	100			
165	99.9	81.0	121.6	
167	14.4	12.0	18.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.04 ng

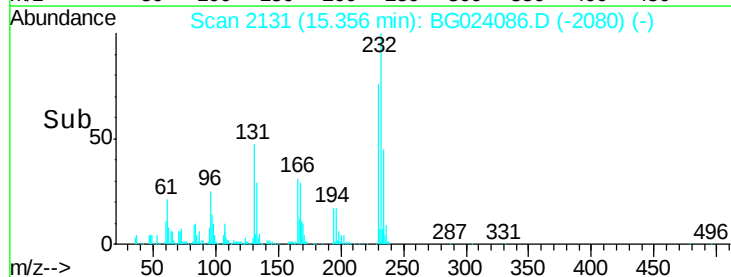
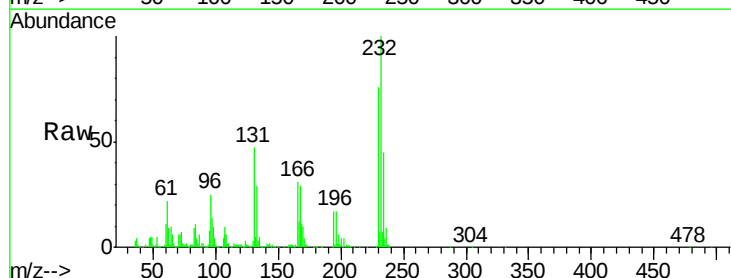
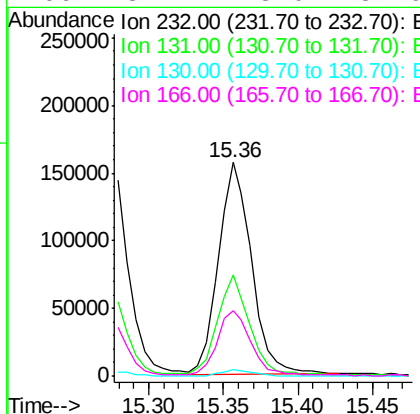
RT: 15.36 min Scan# 2131

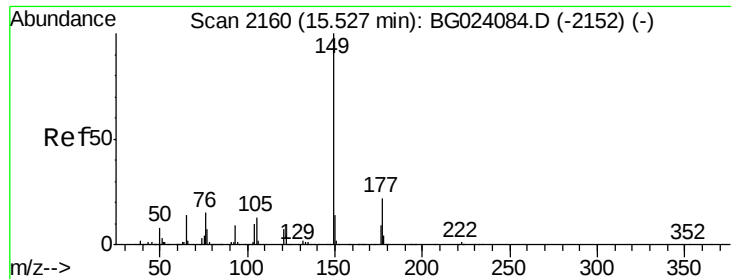
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt	Ion	Resp	Lower	Upper
232	100			
131	47.0	32.7	49.1	
130	3.0	2.6	3.8	
166	31.1	23.0	34.6	





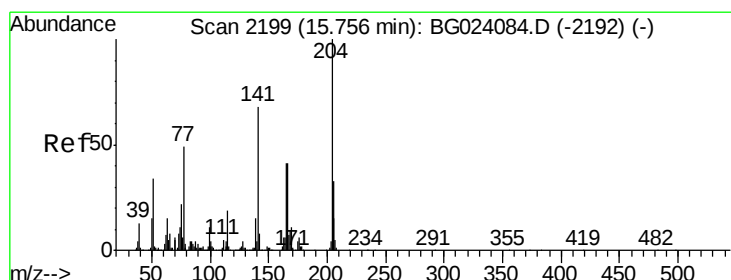
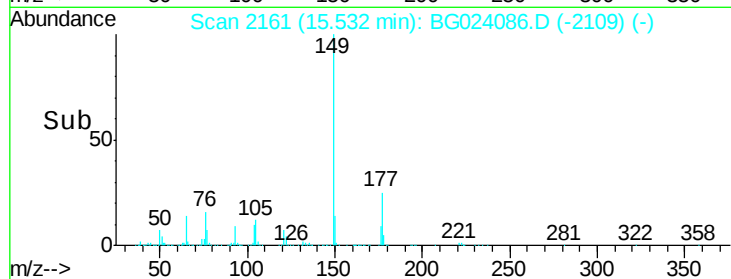
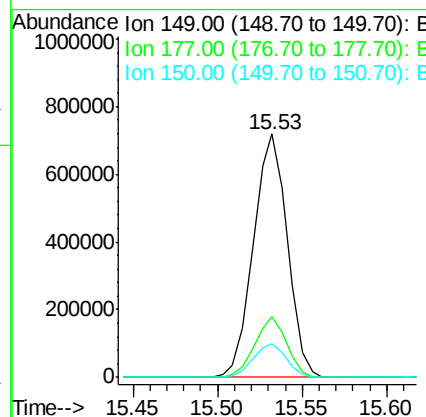
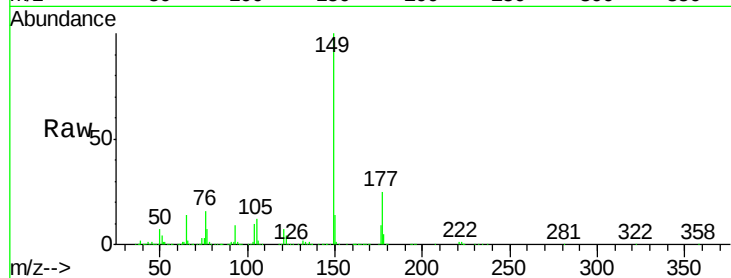
#59
 Diethylphthalate
 Concen: 51.35 ng
 RT: 15.53 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.2	28.8
150	13.9	10.6	16.0

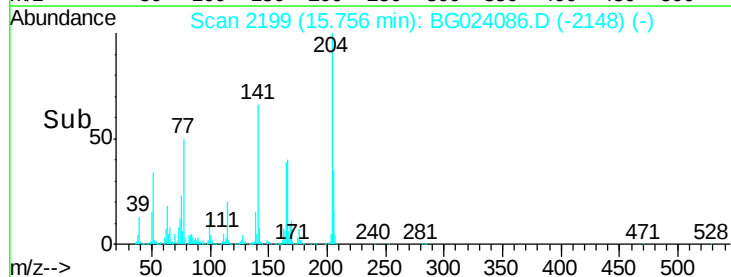
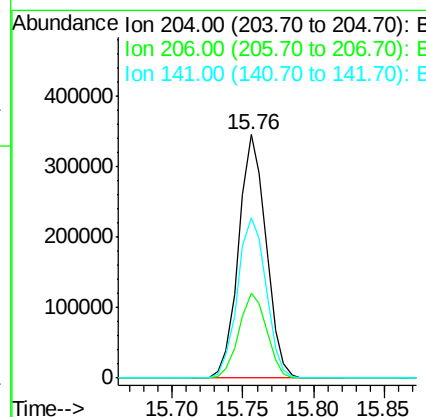
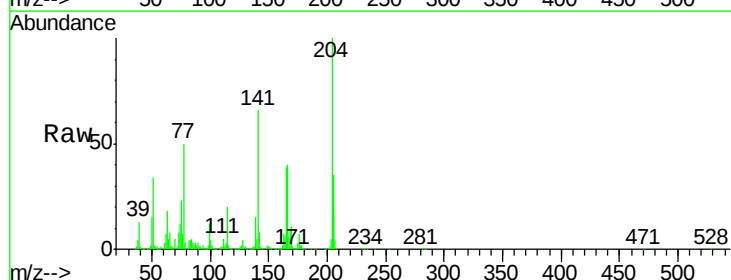
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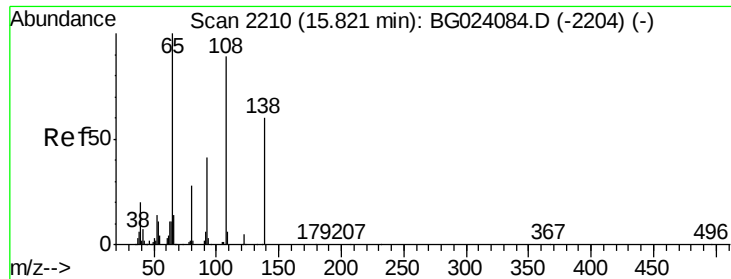
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#60
 4-Chlorophenyl-phenylether
 Concen: 49.51 ng
 RT: 15.76 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.5	42.7
141	66.0	51.4	77.0





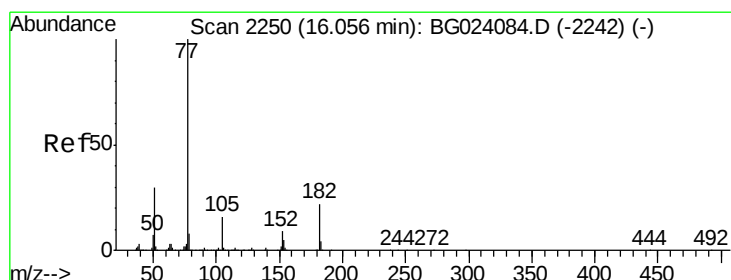
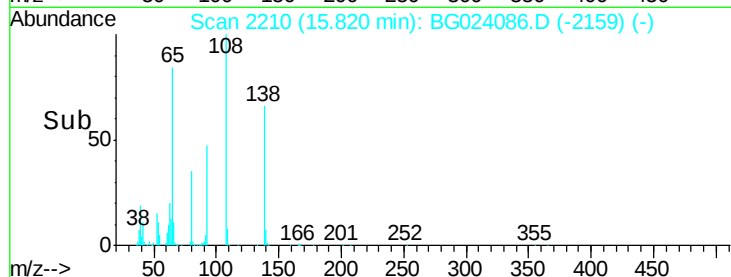
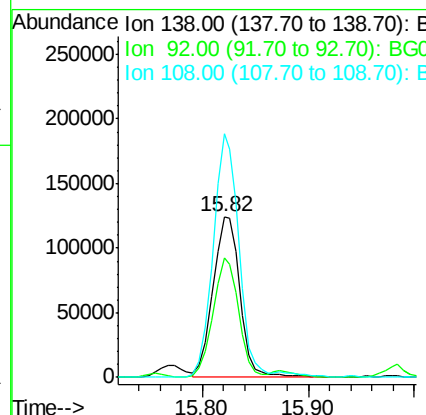
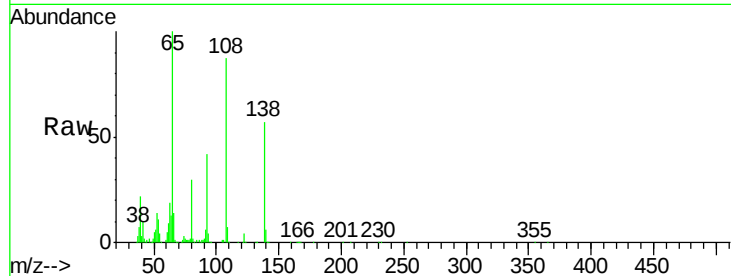
#61
4-Nitroaniline
Concen: 60.96 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.0	54.1	94.1
108	151.5	133.9	173.9

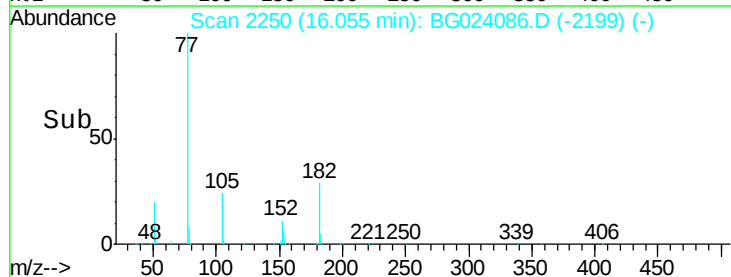
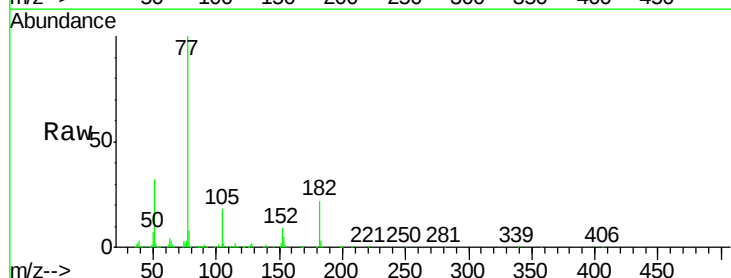
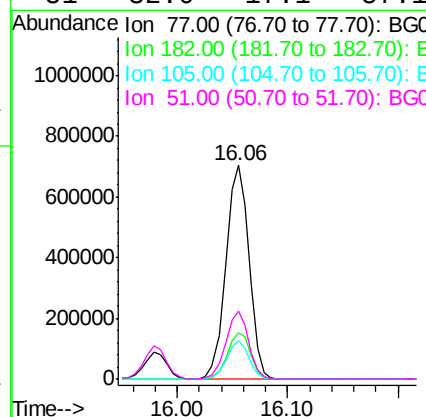
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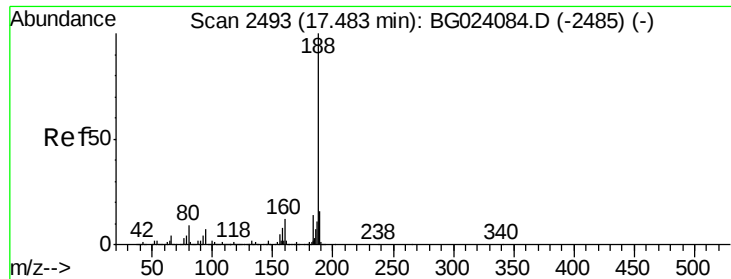
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#62
Azobenzene
Concen: 54.41 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	3.5	43.5
105	18.0	0.0	38.5
51	32.0	17.1	57.1





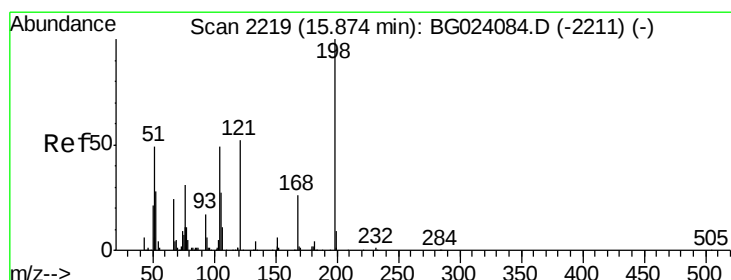
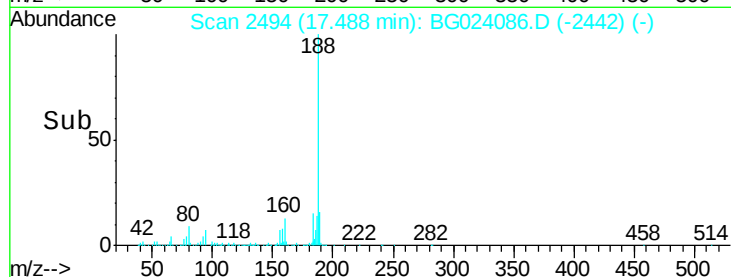
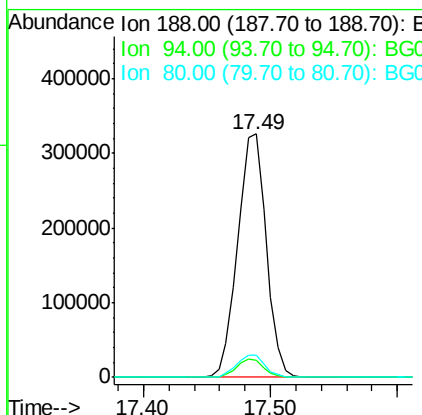
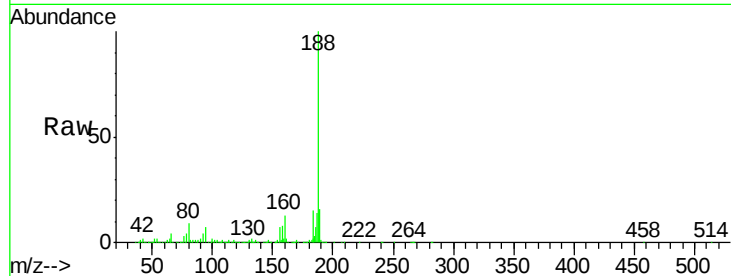
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	508213		
94	6.8		5.2	7.8
80	8.9		7.2	10.8

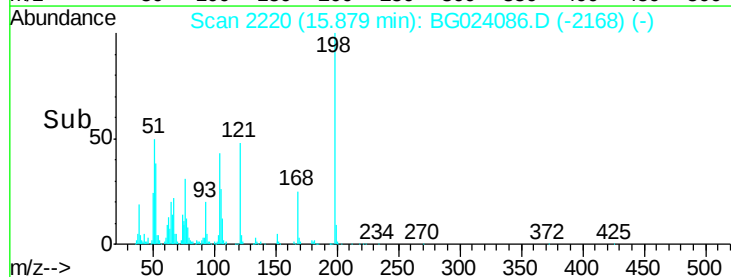
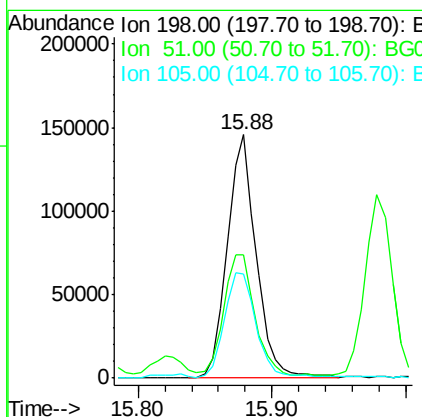
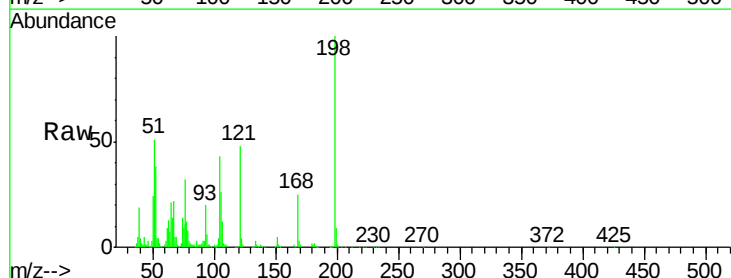
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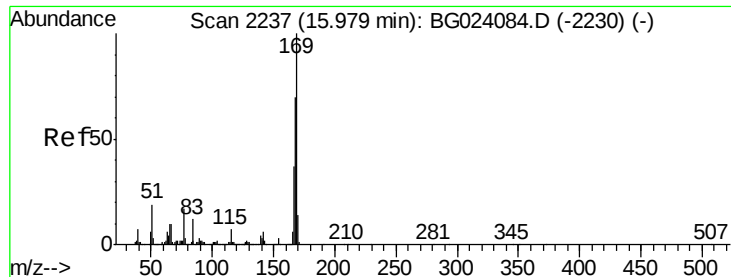
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 62.84 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	221724		
51	50.6		26.0	66.0
105	43.0		20.1	60.1





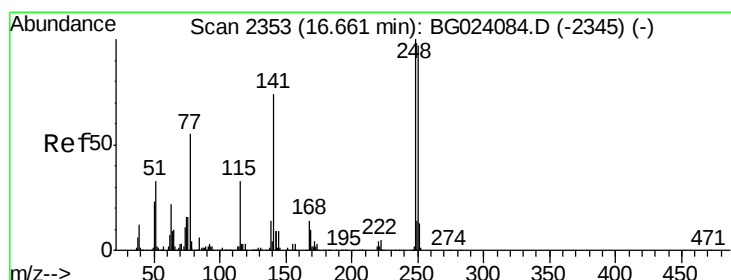
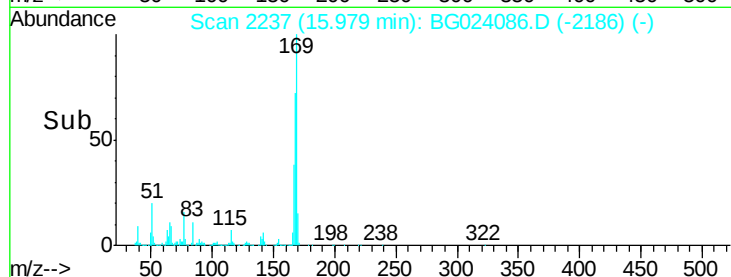
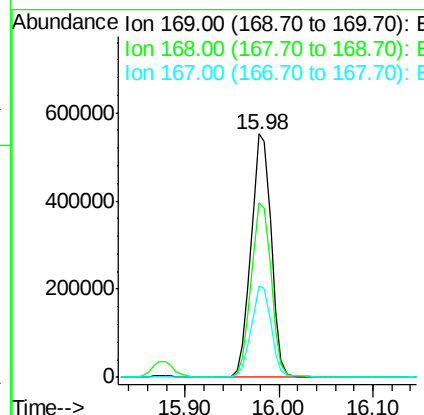
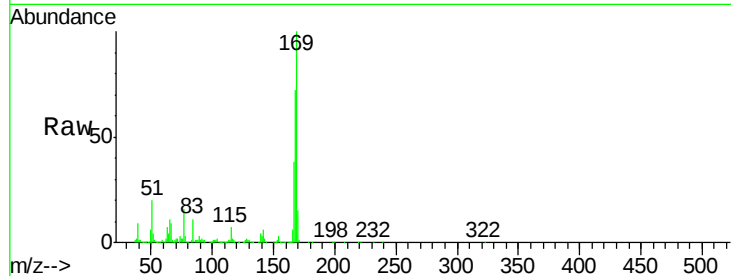
#65
 n-Nitrosodiphenylamine
 Concen: 56.92 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	821674		
168	71.6	55.0	82.4	
167	37.7	27.4	41.0	

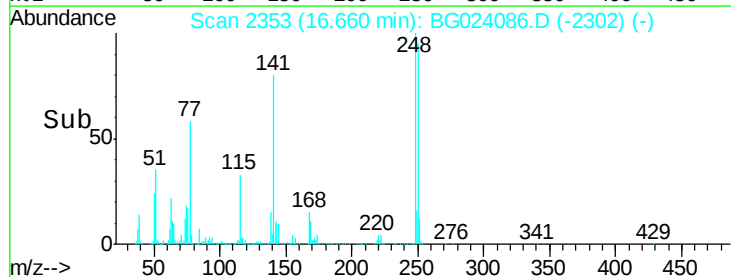
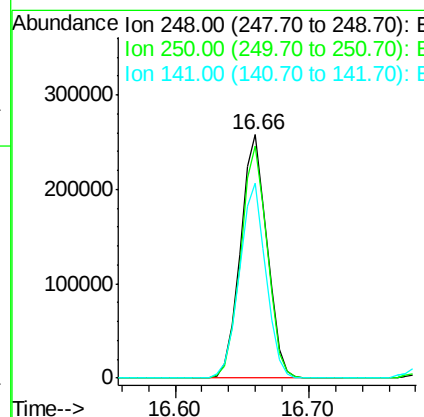
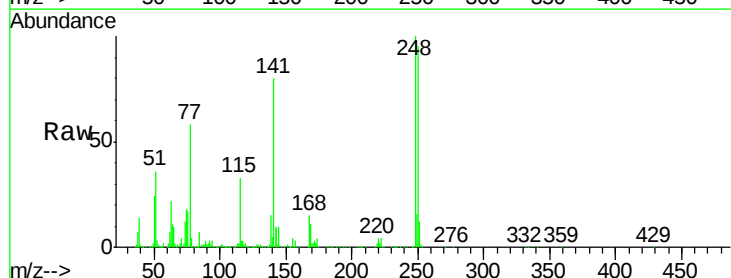
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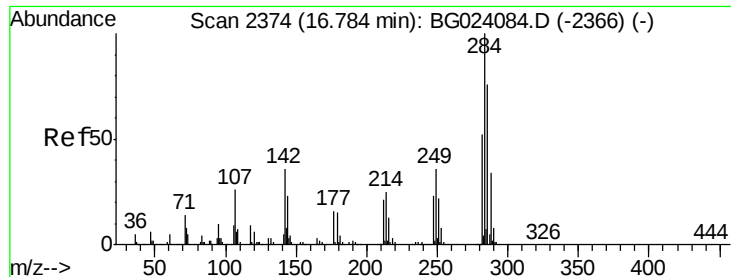
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#66
 4-Bromophenyl-phenylether
 Concen: 57.39 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	354872		
250	95.2	77.8	116.8	
141	80.2	65.7	98.5	





#67

Hexachlorobenzene

Concen: 54.99 ng

RT: 16.79 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

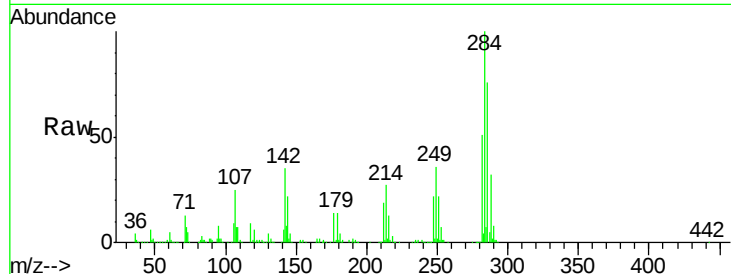
ClientSampleId :

SSTDIC060

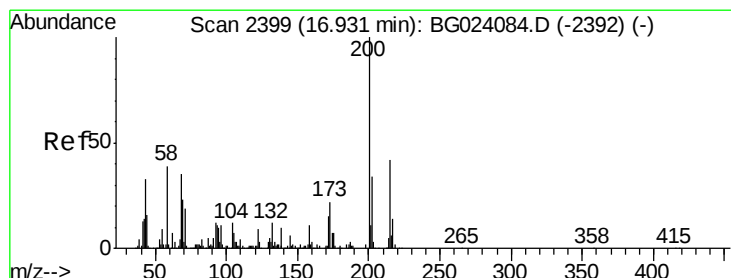
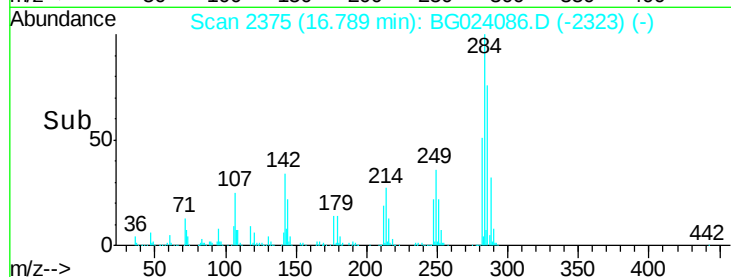
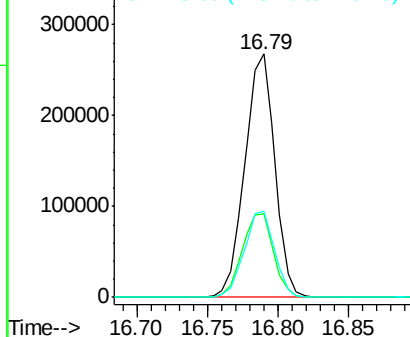
Tgt Ion:	284	Resp:	398758
Ion Ratio	Lower	Upper	
284	100		
142	34.5	26.8	40.2
249	35.6	28.9	43.3

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



#68

Atrazine

Concen: 59.28 ng

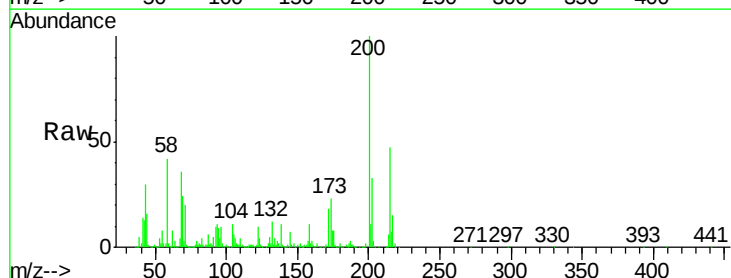
RT: 16.94 min Scan# 2400

Delta R.T. 0.01 min

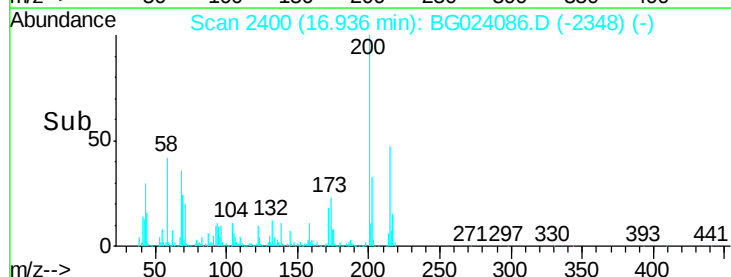
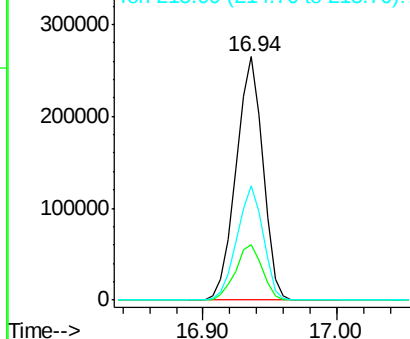
Lab File: BG024086.D

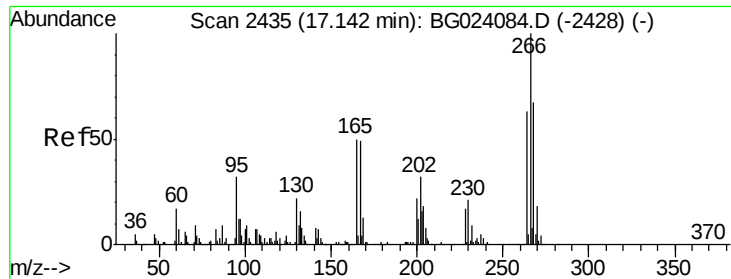
Acq: 23 Sep 2016 14:03

Tgt Ion:	200	Resp:	368170
Ion Ratio	Lower	Upper	
200	100		
173	22.9	1.6	41.6
215	46.9	28.7	68.7



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





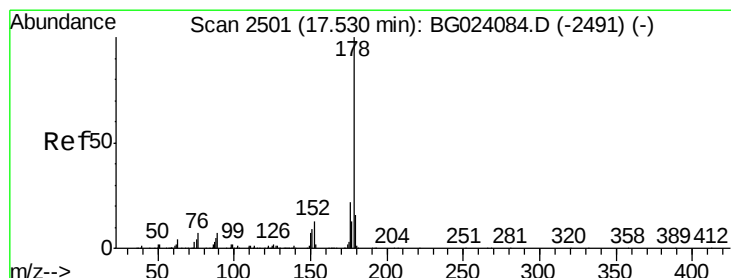
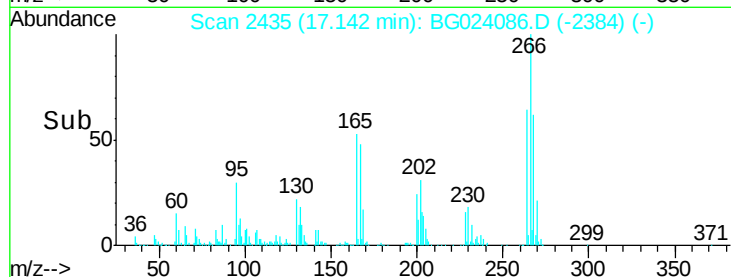
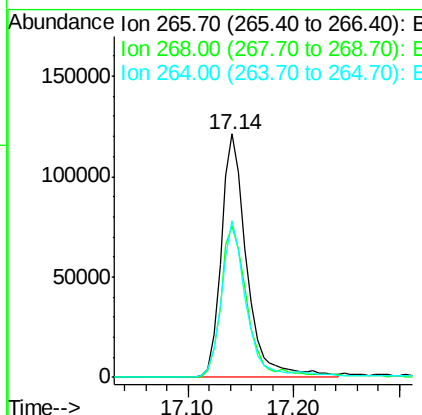
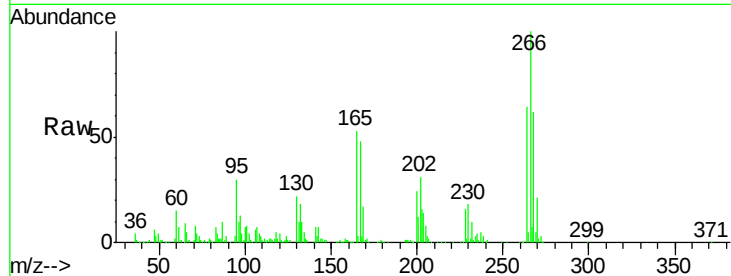
#69
 Pentachlorophenol
 Concen: 52.90 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	203742		
268	62.4	51.9	77.9	
264	64.4	50.6	75.8	

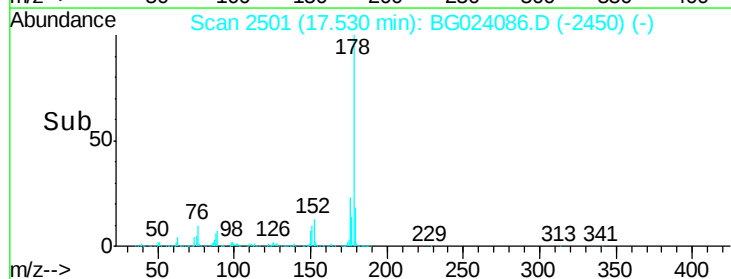
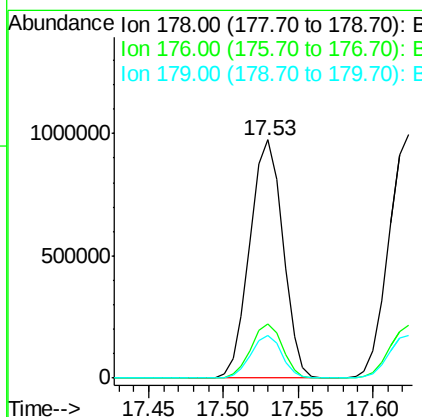
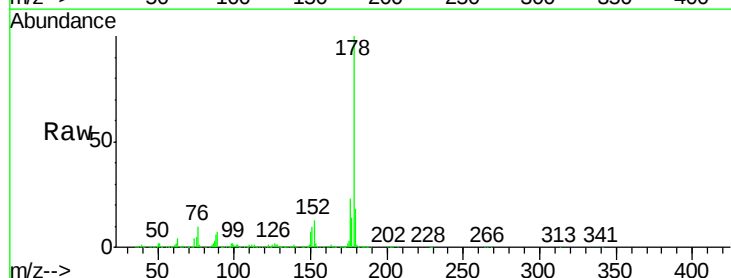
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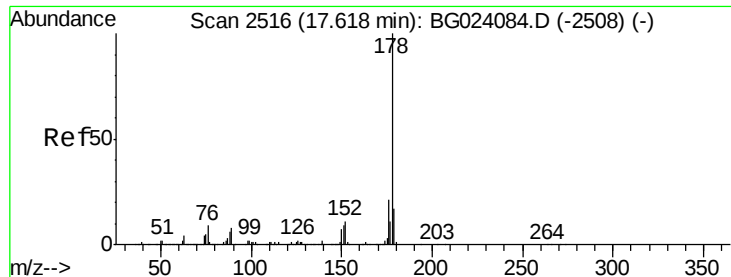
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#70
 Phenanthrene
 Concen: 56.60 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1496480		
176	22.8	16.8	25.2	
179	18.0	14.3	21.5	





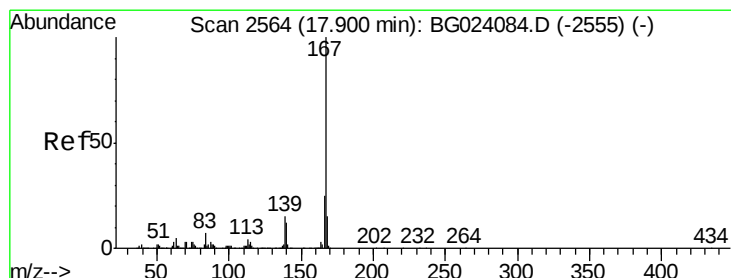
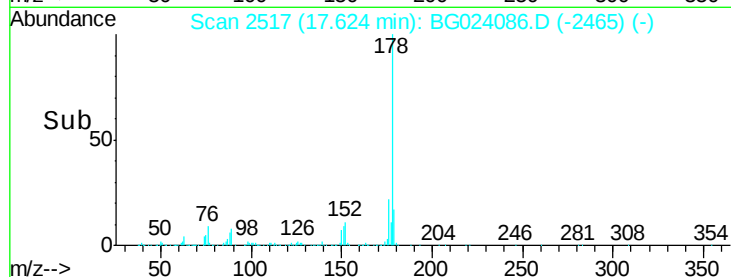
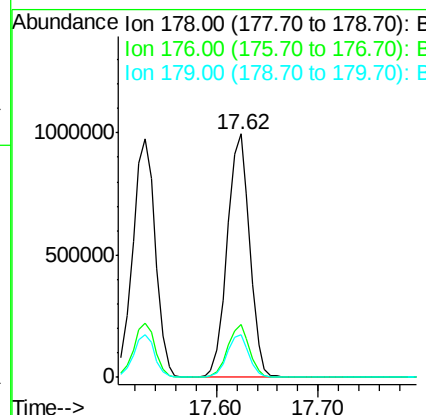
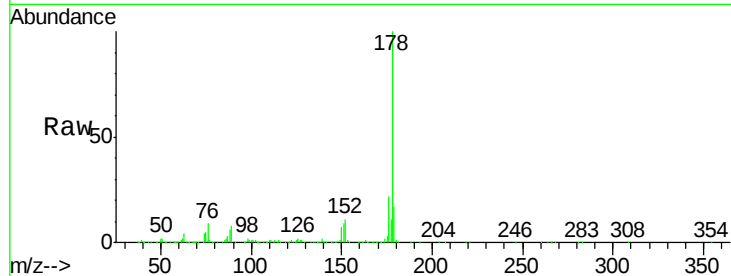
#71
 Anthracene
 Concen: 56.53 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.3	25.9
179	17.4	14.0	21.0

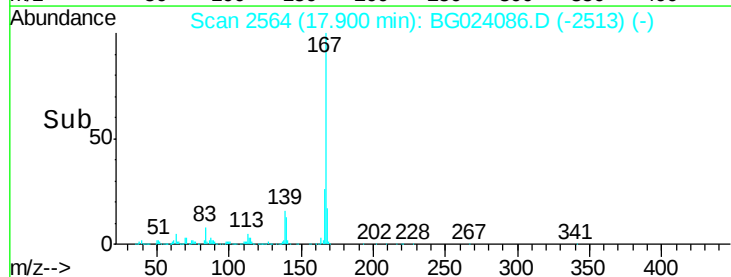
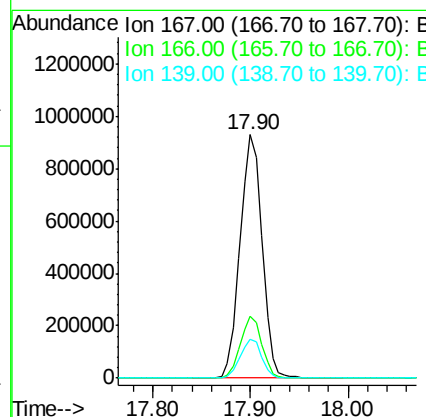
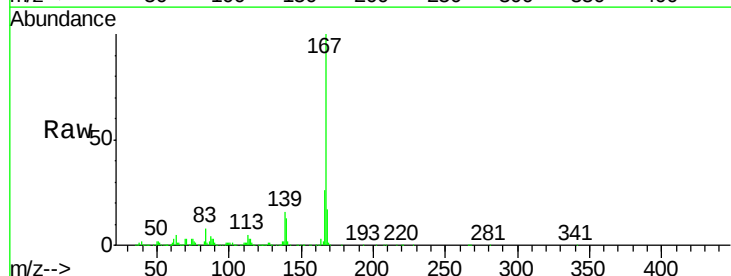
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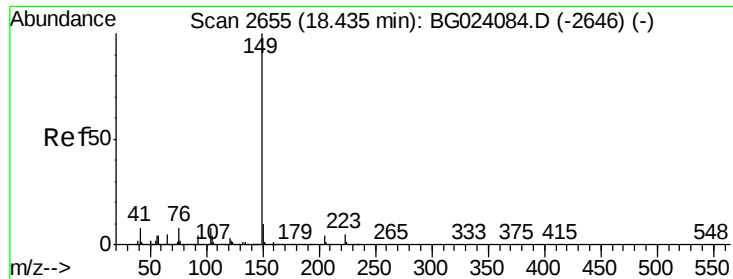
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#72
 Carbazole
 Concen: 59.76 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.6	20.7	31.1
139	16.1	11.9	17.9





#73

Di-n-butylphthalate

Concen: 63.49 ng

RT: 18.43 min Scan# 2655

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

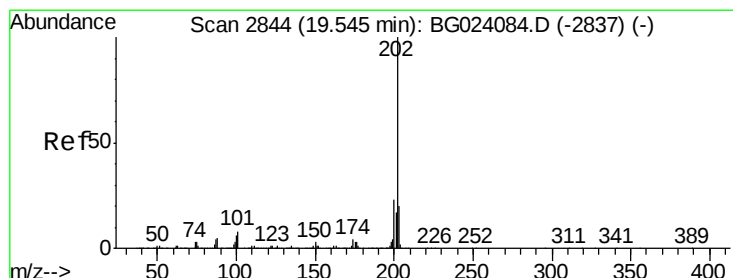
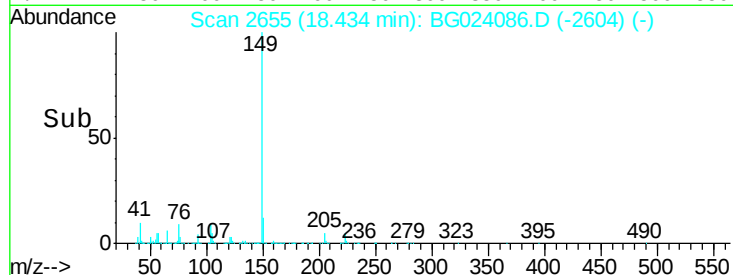
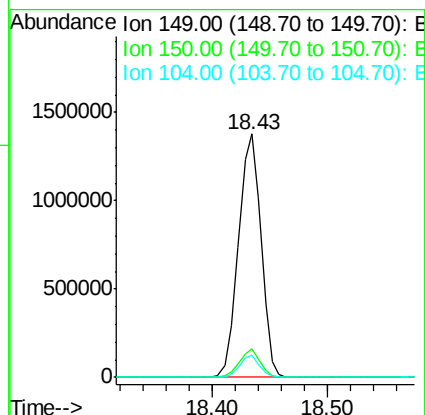
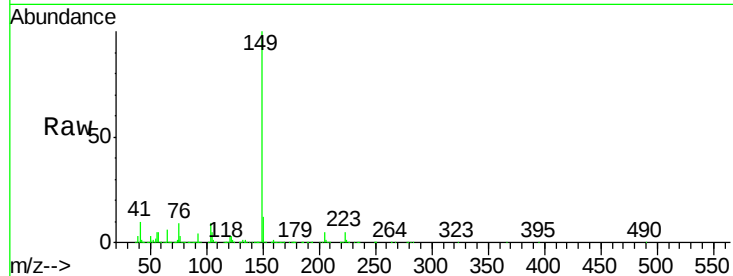
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.9	9.1	13.7
104	8.9	6.9	10.3

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#74

Fluoranthene

Concen: 61.89 ng

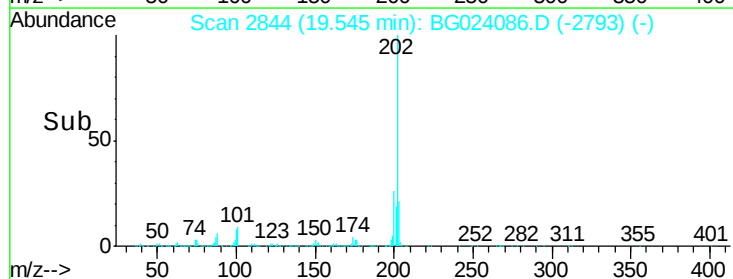
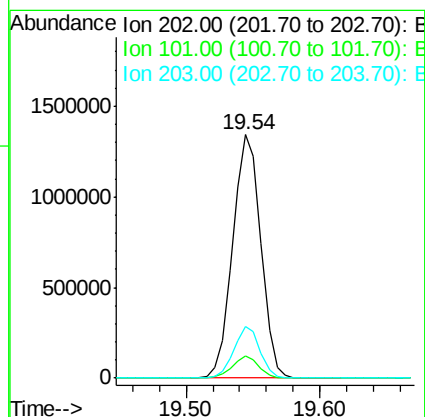
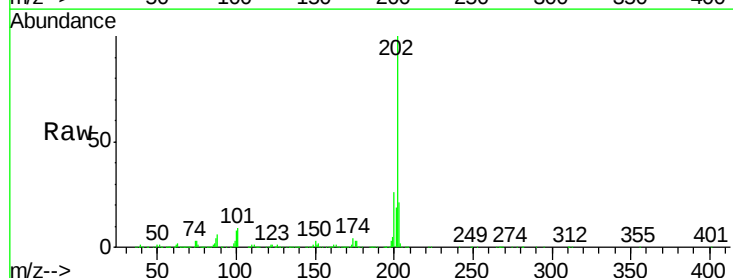
RT: 19.54 min Scan# 2844

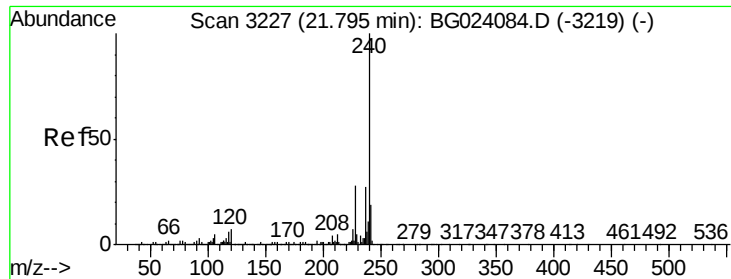
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	27.4
203	21.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

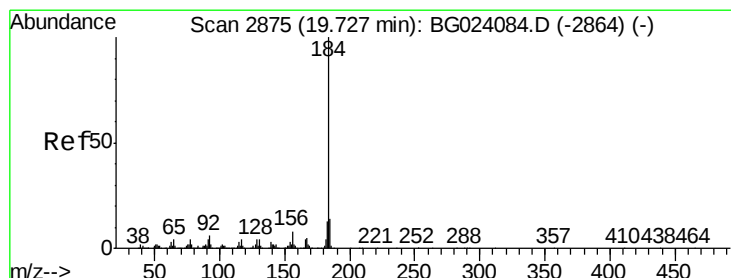
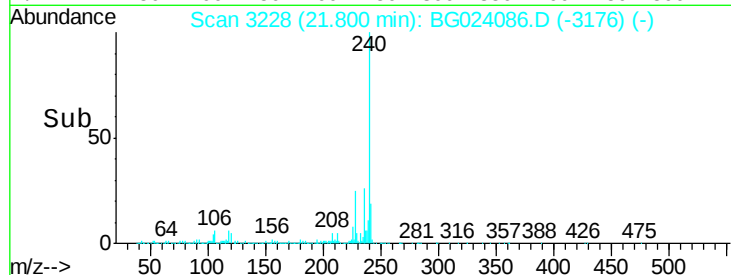
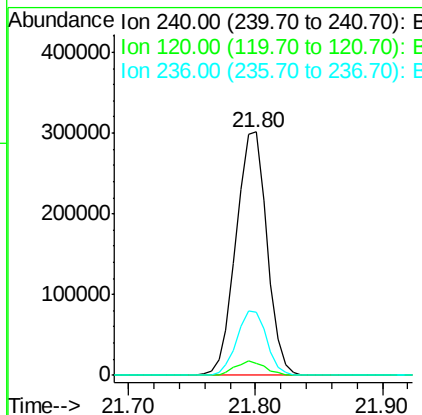
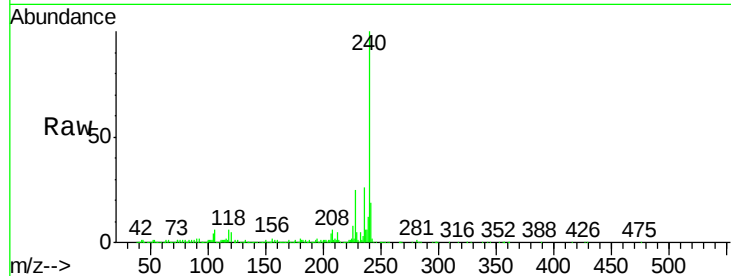
ClientSampleId :

SSTDICC060

Tgt Ion:	240	Resp:	509626
Ion Ratio		Lower	Upper
240	100		
120	5.0	4.1	6.1
236	26.1	21.1	31.7

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#76

Benzidine

Concen: 58.26 ng

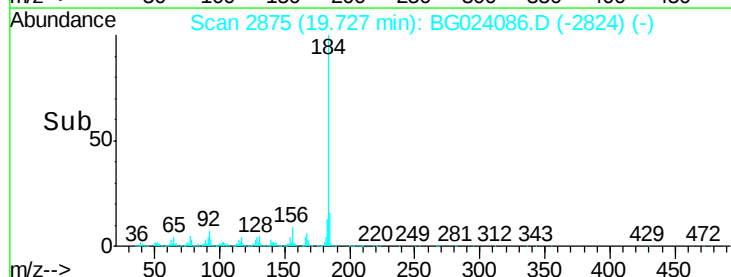
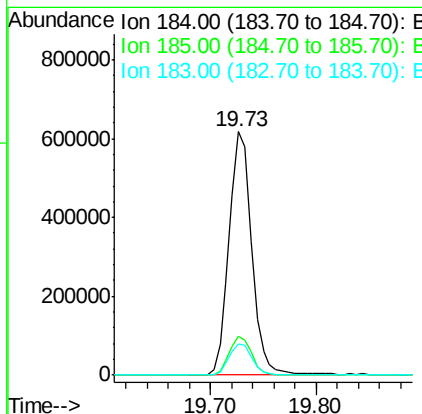
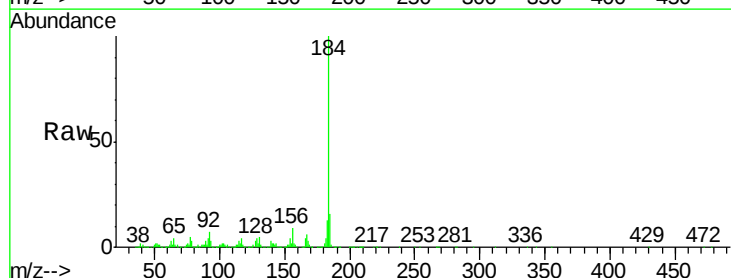
RT: 19.73 min Scan# 2875

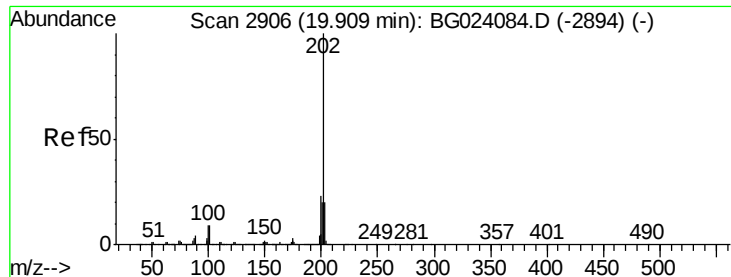
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	184	Resp:	919465
Ion Ratio		Lower	Upper
184	100		
185	15.8	12.6	19.0
183	13.0	10.7	16.1





#77

Pyrene

Concen: 64.00 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

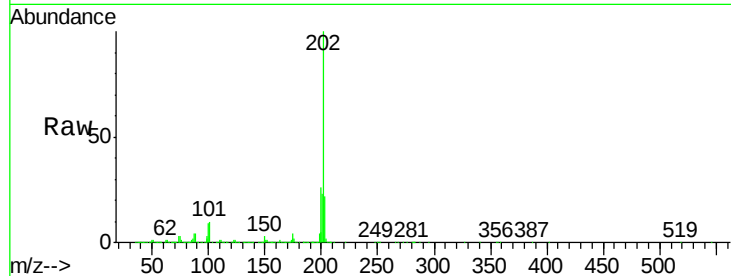
ClientSampleId :

SSTDIC060

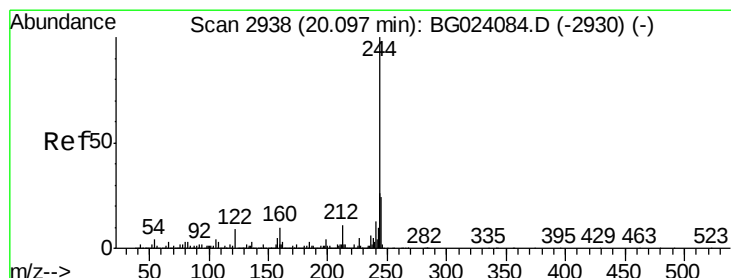
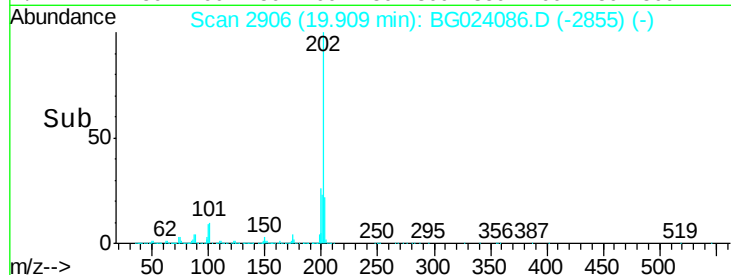
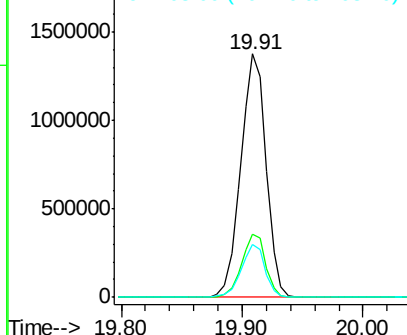
Tgt Ion:	202	Resp:	2006076
Ion	Ratio	Lower	Upper
202	100		
200	26.0	21.2	31.8
203	21.8	16.8	25.2

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



#78

Terphenyl-d14

Concen: 121.99 ng

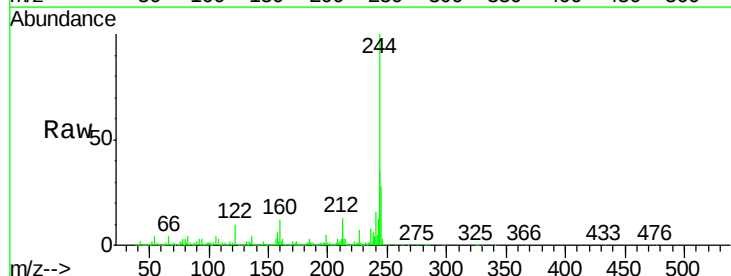
RT: 20.10 min Scan# 2939

Delta R.T. 0.01 min

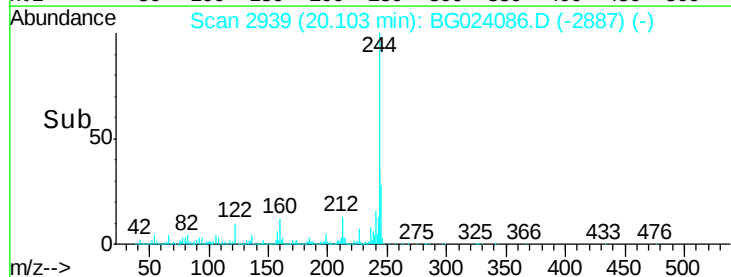
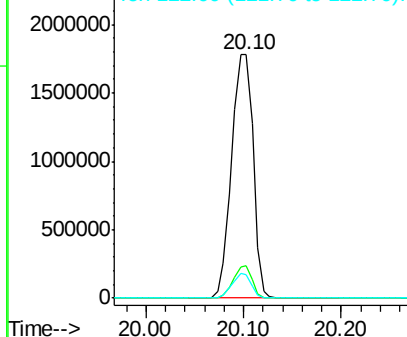
Lab File: BG024086.D

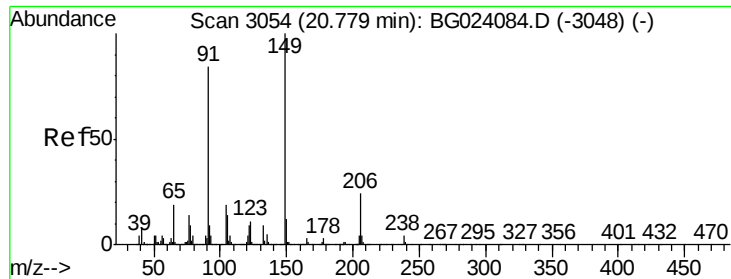
Acq: 23 Sep 2016 14:03

Tgt Ion:	244	Resp:	2729864
Ion	Ratio	Lower	Upper
244	100		
212	13.1	10.8	16.2
122	9.7	8.0	12.0



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





#79

Butylbenzylphthalate

Concen: 67.03 ng

RT: 20.78 min Scan# 3054

Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

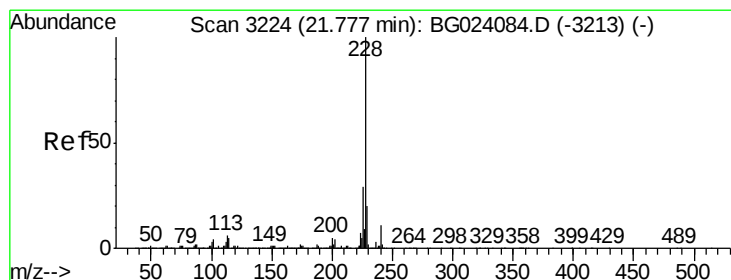
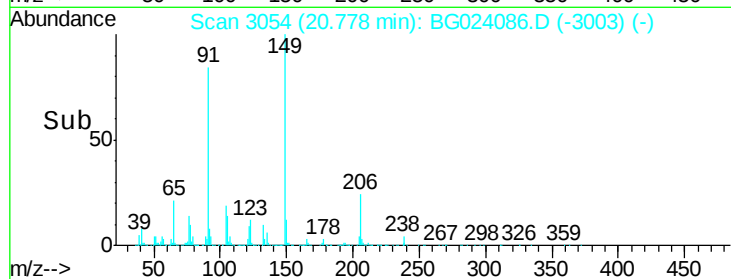
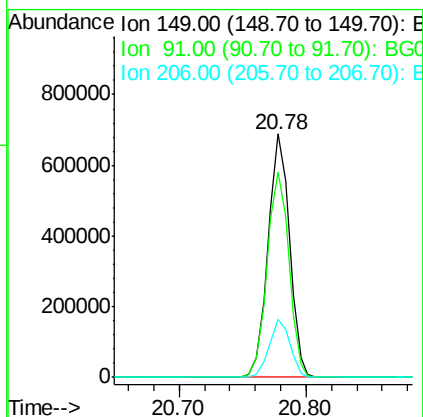
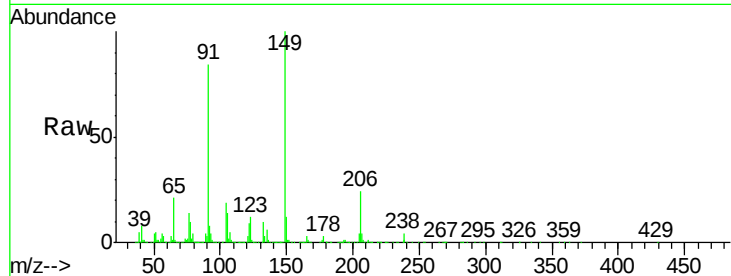
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	809968
Ion Ratio	Lower	Upper	
149	100		
91	84.3	68.1	102.1
206	23.7	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 58.62 ng

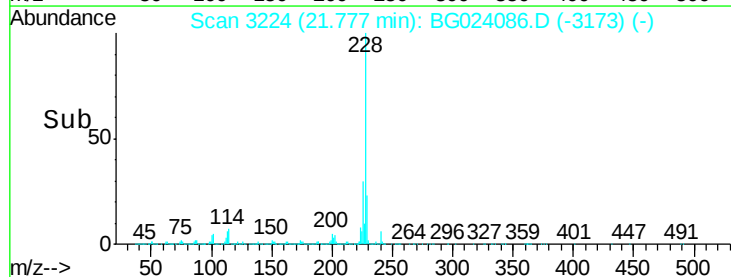
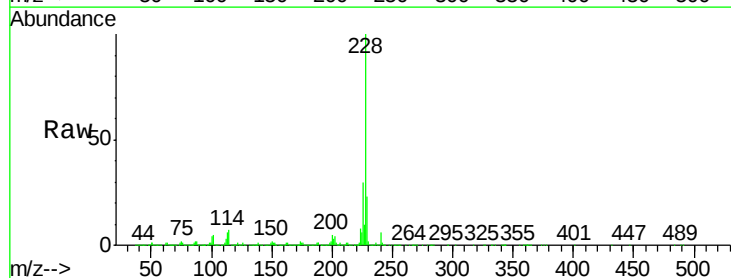
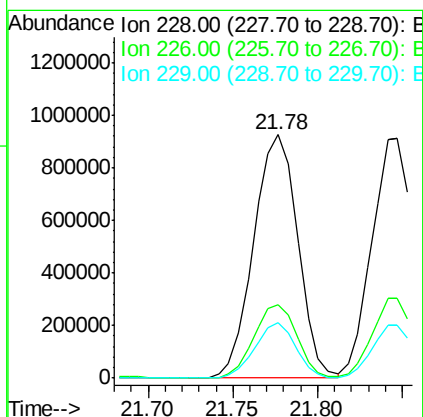
RT: 21.78 min Scan# 3224

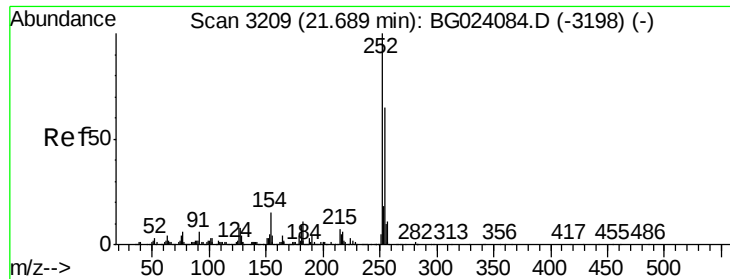
Delta R.T. -0.00 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	228	Resp:	1672324
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.3	37.9
229	22.6	19.9	29.9





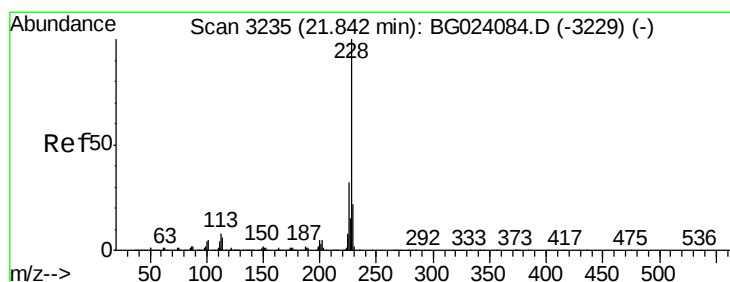
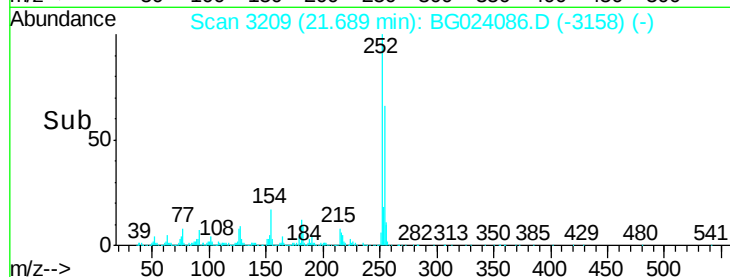
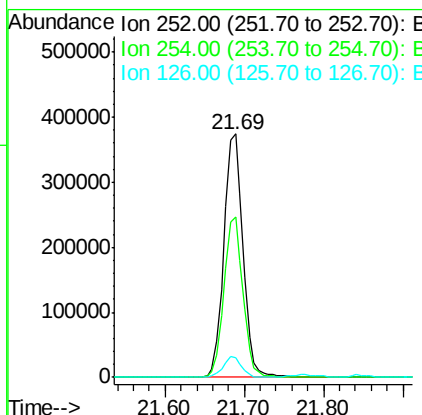
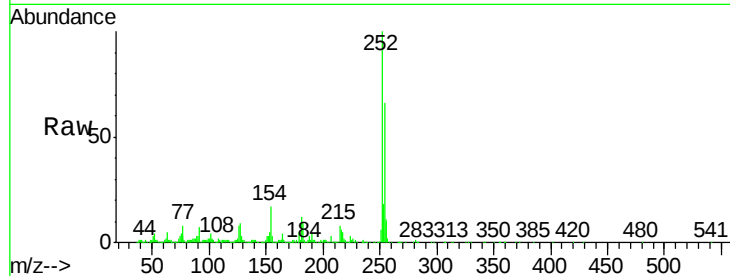
#81
 3,3'-Dichlorobenzidine
 Concen: 54.62 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.2	76.8
126	8.0	5.3	7.9

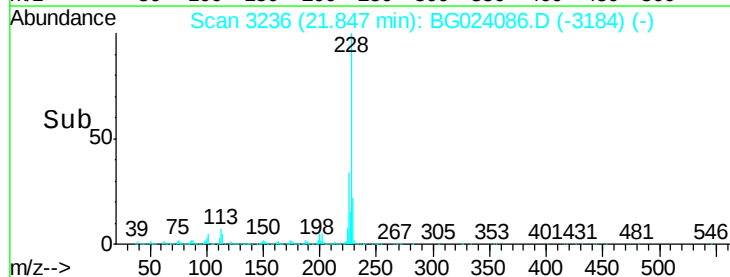
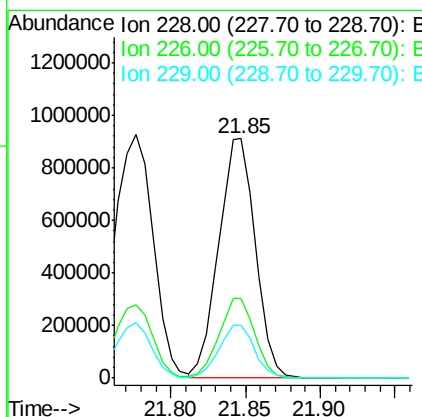
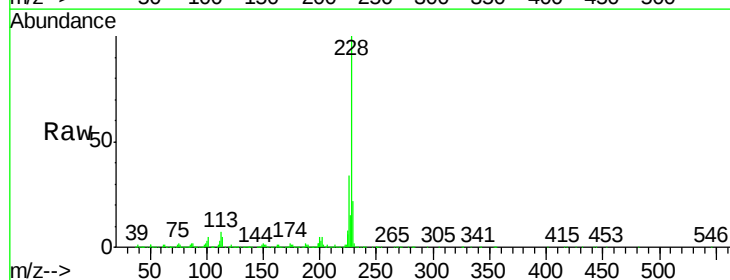
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#82
 Chrysene
 Concen: 57.37 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.7	40.1
229	21.9	17.4	26.2





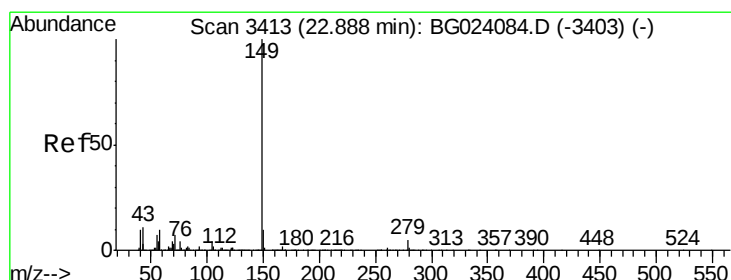
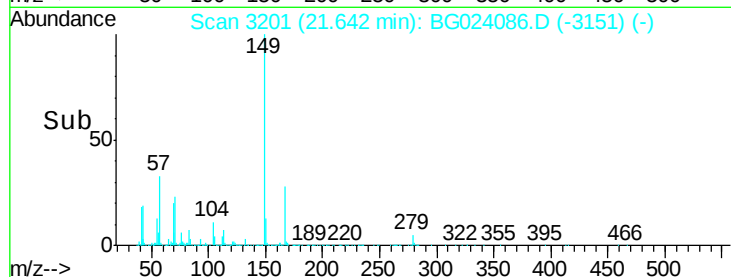
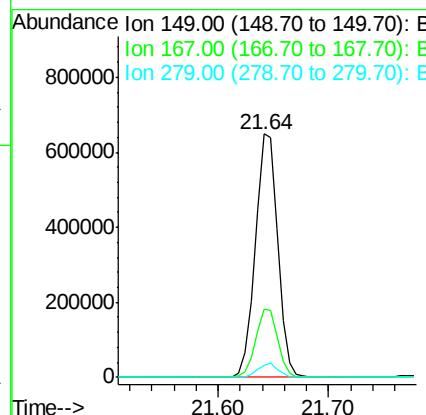
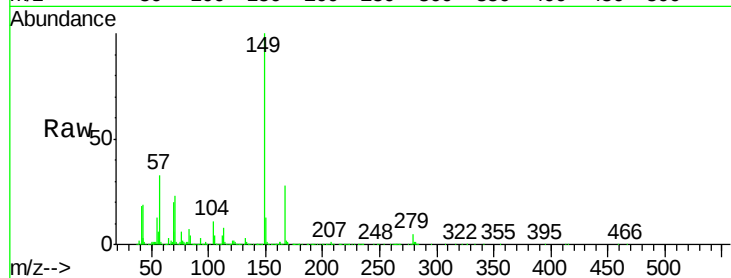
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.81 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.0	36.0
279	5.0	4.8	7.2

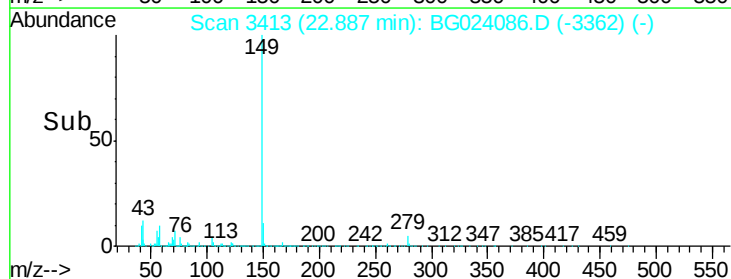
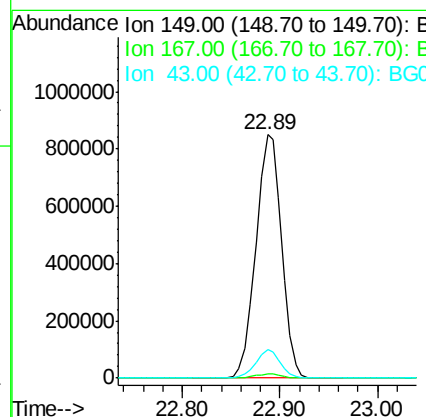
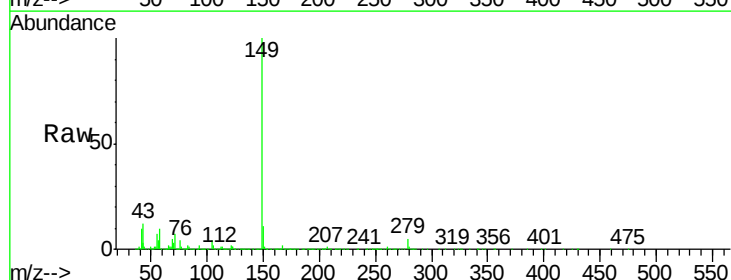
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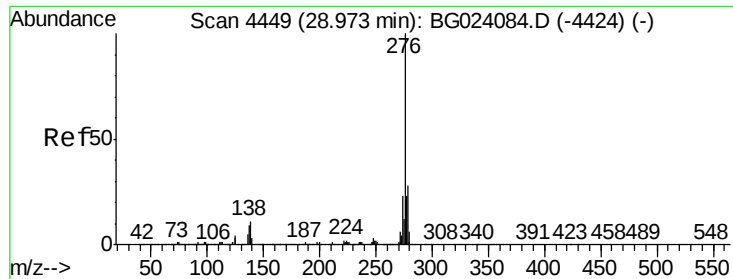
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#84
 Di-n-octyl phthalate
 Concen: 57.76 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.00 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.1	8.8	13.2





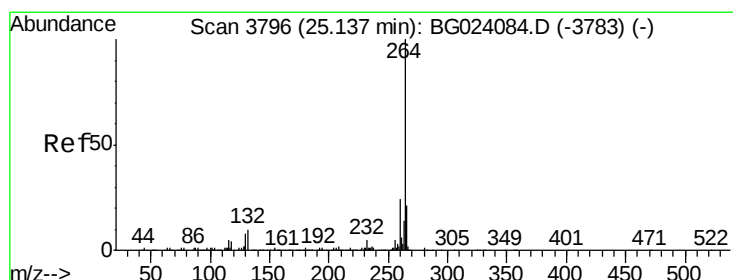
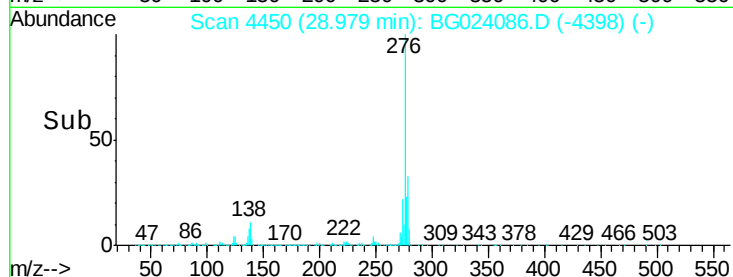
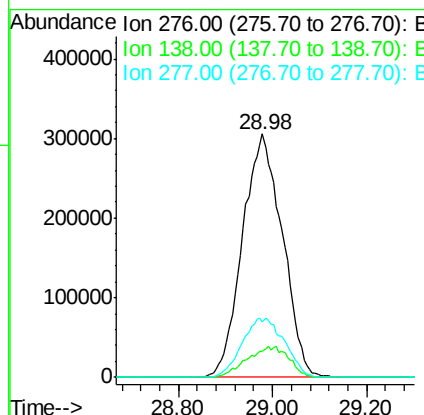
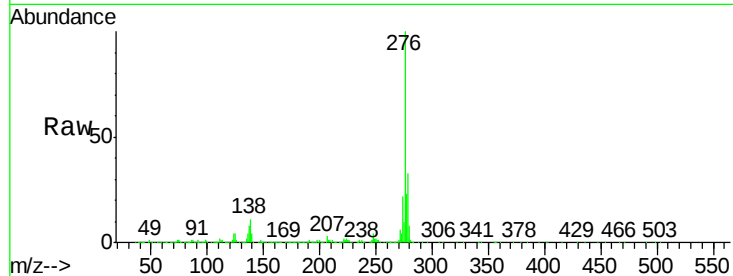
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.70 ng
 RT: 28.98 min Scan# 4450
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.9	0.0	0.0#
277	25.9	0.0	0.0#

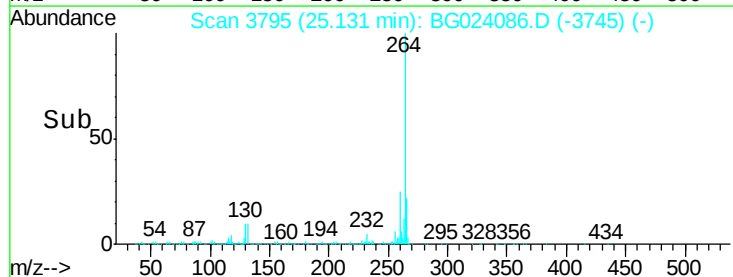
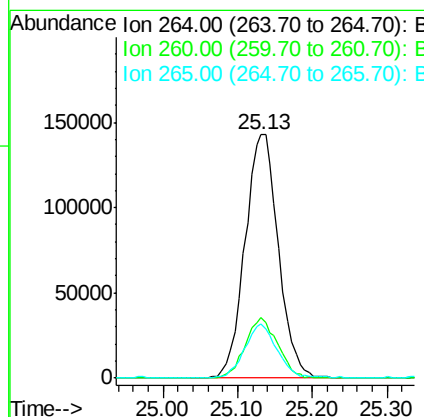
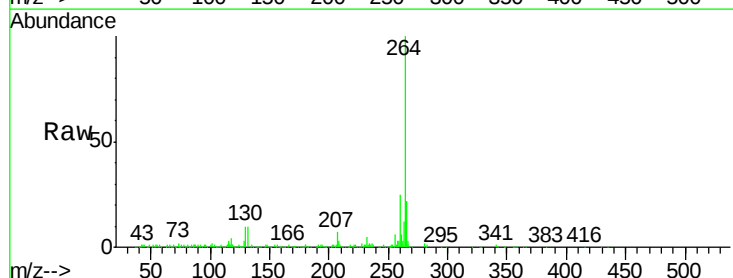
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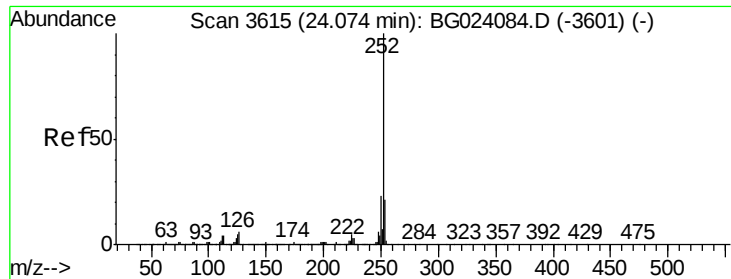
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.13 min Scan# 3795
 Delta R.T. -0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	22.1	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 60.14 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Instrument :

BNA_G

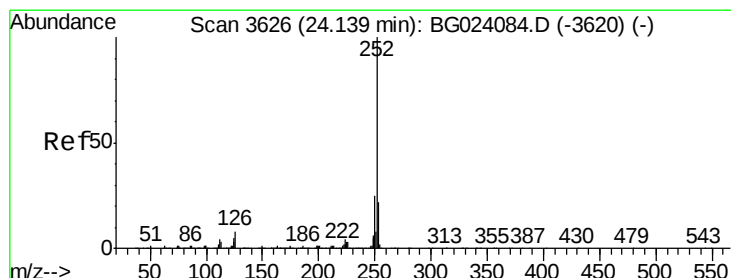
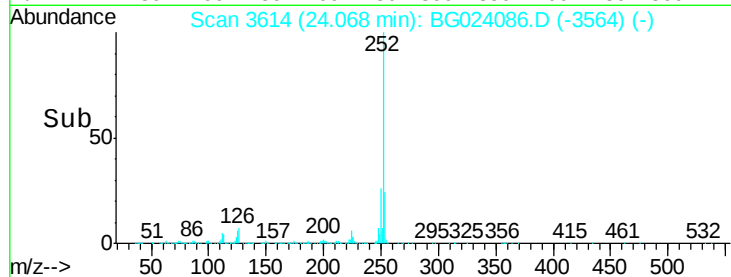
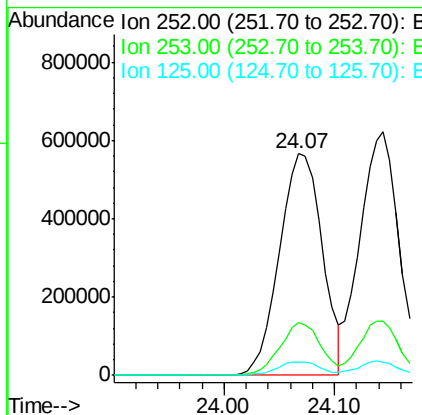
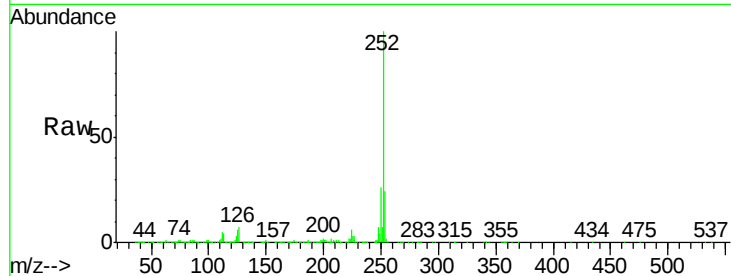
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	1510848
Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	5.8	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 61.05 ng

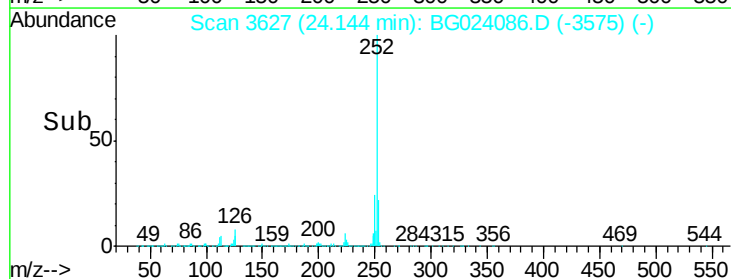
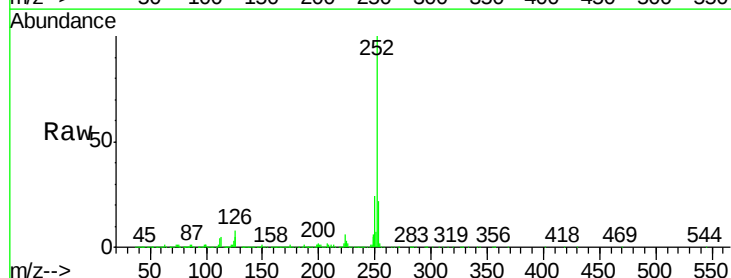
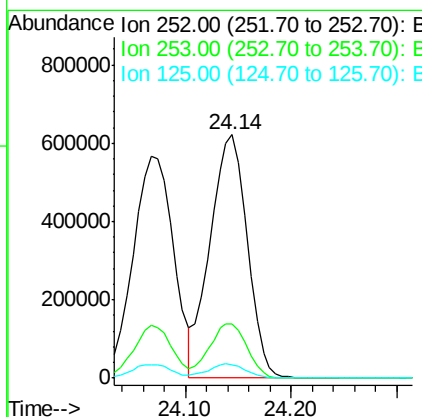
RT: 24.14 min Scan# 3627

Delta R.T. 0.01 min

Lab File: BG024086.D

Acq: 23 Sep 2016 14:03

Tgt Ion:	252	Resp:	1520670
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	5.4	3.2	4.8#





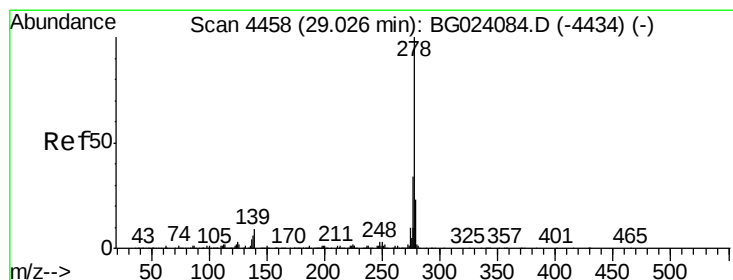
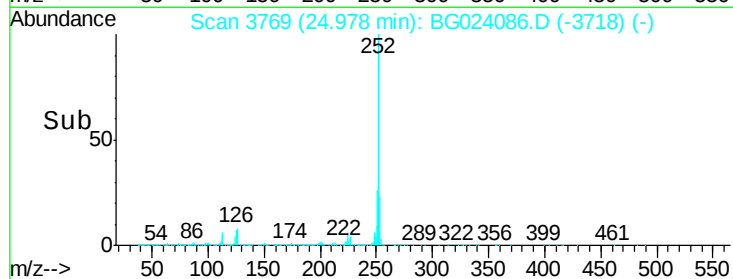
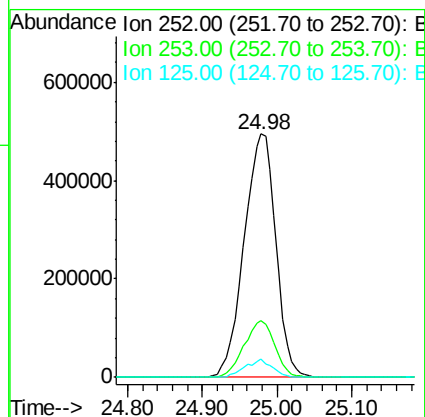
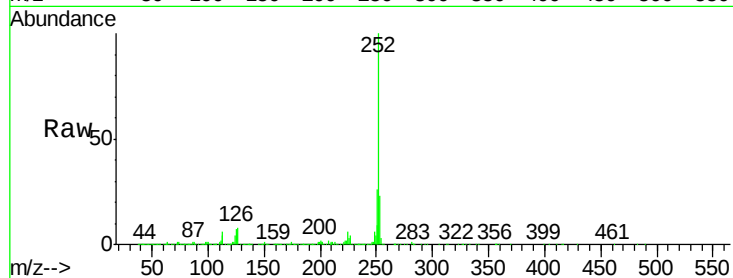
#89
Benzo(a)pyrene
Concen: 61.00 ng
RT: 24.98 min Scan# 3769
Delta R.T. -0.00 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	7.4	3.9	5.9

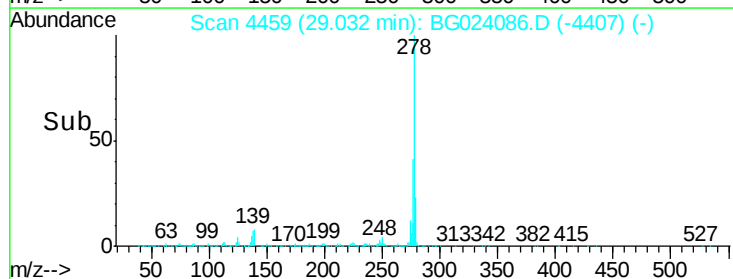
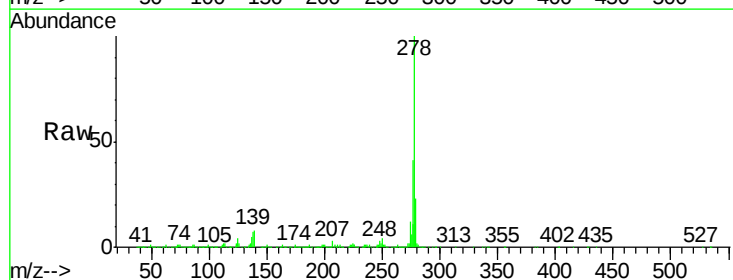
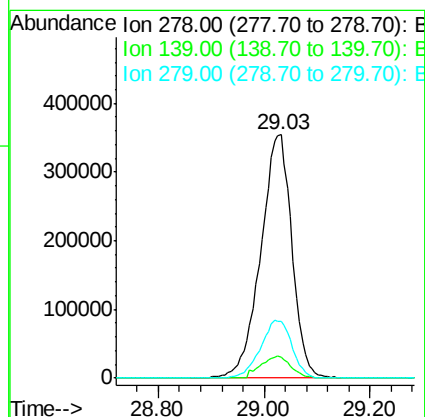
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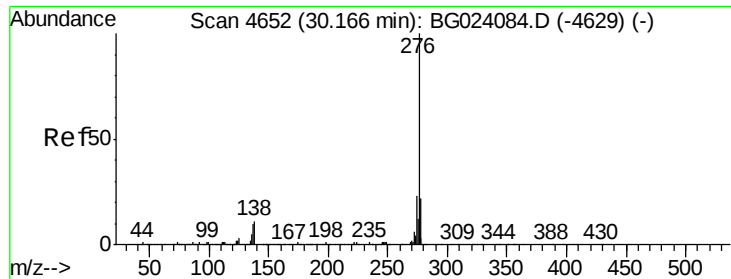
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#90
Dibenzo(a,h)anthracene
Concen: 61.71 ng
RT: 29.03 min Scan# 4459
Delta R.T. 0.01 min
Lab File: BG024086.D
Acq: 23 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	4.7	7.1
279	23.2	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 64.26 ng
 RT: 30.17 min Scan# 4653
 Delta R.T. 0.01 min
 Lab File: BG024086.D
 Acq: 23 Sep 2016 14:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	27.8
138	11.6	6.8	10.2

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