

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023925.D
 Acq On : 31 Aug 2016 12:43
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 9/2/2016 7:25:28 AM

Quant Time: Aug 31 18:48:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53789	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	254572	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	193670	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	511349	20.00	ng	0.00
75) Chrysene-d12	21.84	240	536348	20.00	ng	0.00
86) Perylene-d12	25.22	264	495703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	52958	16.57	ng	0.00
7) Phenol-d6	7.27	99	90185	18.12	ng	0.00
23) Nitrobenzene-d5	9.27	82	113872	22.24	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	57409	20.27	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	273781	23.84	ng	0.00
78) Terphenyl-d14	20.13	244	494313	25.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	12360	9.08	ng	95
3) Pyridine	3.94	79	33110m	7.40	ng	
4) n-Nitrosodimethylamine	3.83	42	16421	9.90	ng	# 86
6) Aniline	7.42	93	59436	8.27	ng	96
8) 2-Chlorophenol	7.65	128	34057	9.28	ng	95
9) Benzaldehyde	7.23	77	32338	10.98	ng	96
10) Phenol	7.30	94	49093	9.22	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	42563	10.02	ng	90
12) 1,3-Dichlorobenzene	7.97	146	41332	9.83	ng	98
13) 1,4-Dichlorobenzene	8.12	146	44226m	10.28	ng	
14) 1,2-Dichlorobenzene	8.44	146	39906	9.45	ng	# 89
15) Benzyl Alcohol	8.36	79	34220	9.07	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.61	45	55941	8.96	ng	91
17) 2-Methylphenol	8.56	107	30861	8.65	ng	# 88
18) Hexachloroethane	9.18	117	15653	9.67	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	42250	9.87	ng	94
20) 3+4-Methylphenols	8.89	107	44839	8.91	ng	# 79
22) Acetophenone	8.93	105	67975	9.75	ng	# 92
24) Nitrobenzene	9.32	77	63671	11.23	ng	94
25) Isophorone	9.85	82	108122	10.14	ng	95
26) 2-Nitrophenol	10.03	139	22352	9.34	ng	# 85
27) 2,4-Dimethylphenol	10.10	122	41249	10.12	ng	85
28) bis(2-Chloroethoxy)methane	10.32	93	61713	9.63	ng	99
29) 2,4-Dichlorophenol	10.60	162	39047	9.53	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	44798	10.14	ng	96
31) Naphthalene	10.97	128	138494	10.68	ng	95
32) Benzoic acid	10.24	122	24014	7.13	ng	# 73
33) 4-Chloroaniline	11.11	127	53100	8.57	ng	# 87
34) Hexachlorobutadiene	11.24	225	33507	11.53	ng	93
35) Caprolactam	11.92	113	14955m	8.68	ng	
36) 4-Chloro-3-methylphenol	12.24	107	54810	10.18	ng	# 91
37) 2-Methylnaphthalene	12.58	142	100344	10.18	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	60816	8.66	ng	98
40) Hexachlorocyclopentadiene	12.92	237	18620	5.26	ng	87

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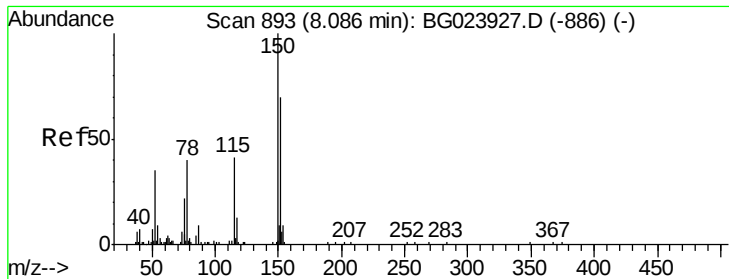
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	42622	10.19	ng	94
43) 2,4,5-Trichlorophenol	13.29	196	40566	9.42	ng	93
45) 1,1'-Biphenyl	13.59	154	163608	11.05	ng	98
46) 2-Chloronaphthalene	13.63	162	121652	10.62	ng	93
47) 2-Nitroaniline	13.86	65	47341	9.96	ng	94
48) Acenaphthylene	14.48	152	198730	10.98	ng	96
49) Dimethylphthalate	14.21	163	172345	11.60	ng	99
50) 2,6-Dinitrotoluene	14.34	165	34587	9.83	ng	98
51) Acenaphthene	14.82	154	123684	10.78	ng	93
52) 3-Nitroaniline	14.69	138	32469	8.18	ng	# 97
53) 2,4-Dinitrophenol	14.91	184	13640	6.05	ng	90
54) Dibenzofuran	15.16	168	191863	11.52	ng	94
55) 4-Nitrophenol	15.06	139	21210m	6.81	ng	
56) 2,4-Dinitrotoluene	15.14	165	53590	10.85	ng	96
57) Fluorene	15.81	166	163176	11.23	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.40	232	42078	10.65	ng	92
59) Diethylphthalate	15.57	149	188822	12.52	ng	96
60) 4-Chlorophenyl-phenylether	15.80	204	82738	10.76	ng	94
61) 4-Nitroaniline	15.87	138	33754	7.99	ng	# 73
62) Azobenzene	16.09	77	184228	12.05	ng	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	30282	8.71	ng	92
65) n-Nitrosodiphenylamine	16.02	169	156986	10.47	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	61022	10.24	ng	94
67) Hexachlorobenzene	16.82	284	70746	10.85	ng	95
68) Atrazine	16.98	200	65223	11.33	ng	93
69) Pentachlorophenol	17.19	266	32443	8.53	ng	96
70) Phenanthrene	17.56	178	290883	11.21	ng	98
71) Anthracene	17.66	178	297780	11.41	ng	95
72) Carbazole	17.94	167	270615	11.81	ng	97
73) Di-n-butylphthalate	18.47	149	331771	12.72	ng	# 96
74) Fluoranthene	19.58	202	338733	12.20	ng	97
76) Benzidine	19.77	184	168310	11.29	ng	97
77) Pyrene	19.95	202	356194	10.72	ng	# 88
79) Butylbenzylphthalate	20.82	149	139289	10.78	ng	95
80) Benzo(a)anthracene	21.82	228	319171m	10.78	ng	
81) 3,3'-Dichlorobenzidine	21.74	252	119259	9.82	ng	# 98
82) Chrysene	21.89	228	304180	10.80	ng	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	198769	11.24	ng	# 91
84) Di-n-octyl phthalate	22.95	149	326565	10.82	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	324447	9.22	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	291680	10.46	ng	# 95
88) Benzo(k)fluoranthene	24.21	252	296321	11.06	ng	# 98
89) Benzo(a)pyrene	25.05	252	274164	10.34	ng	# 96
90) Dibenzo(a,h)anthracene	29.14	278	276914	10.22	ng	# 93
91) Benzo(g,h,i)perylene	30.30	276	258065	9.46	ng	# 93

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



#1

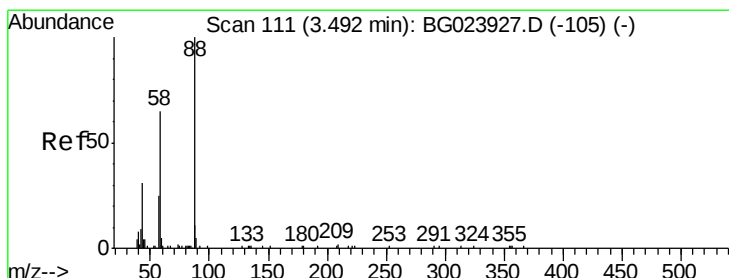
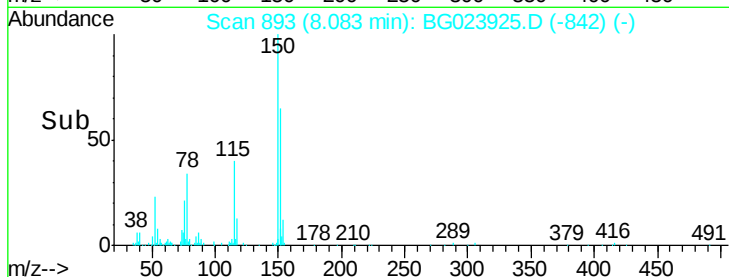
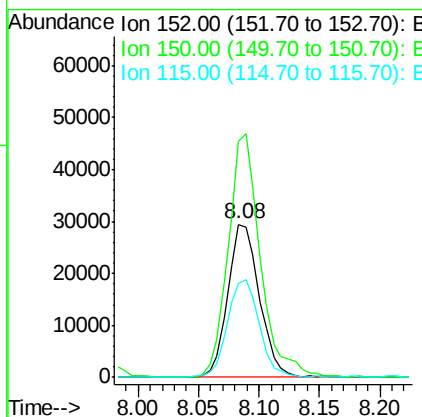
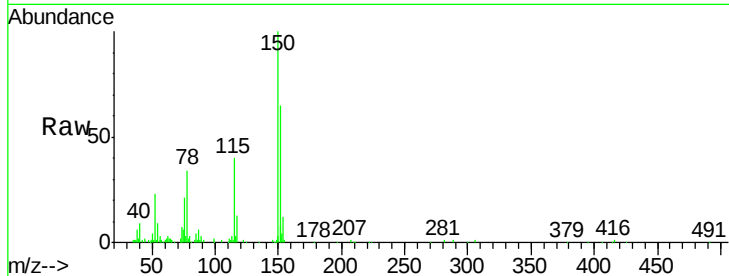
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	144.7	217.1
115	61.5	64.0	96.0

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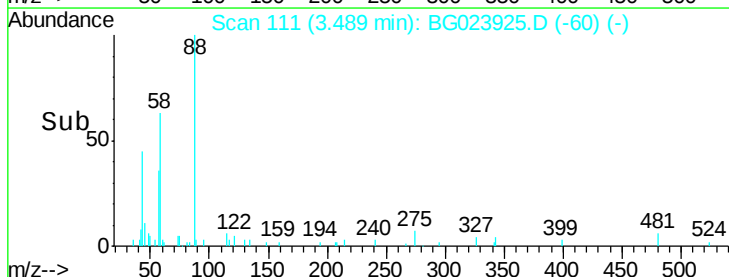
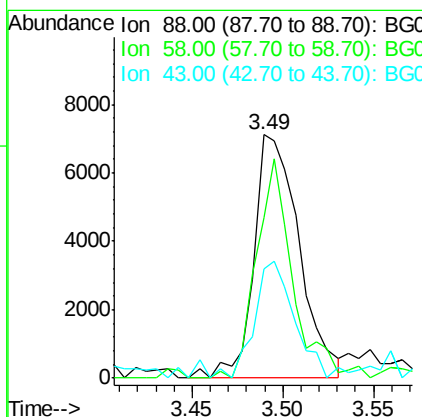
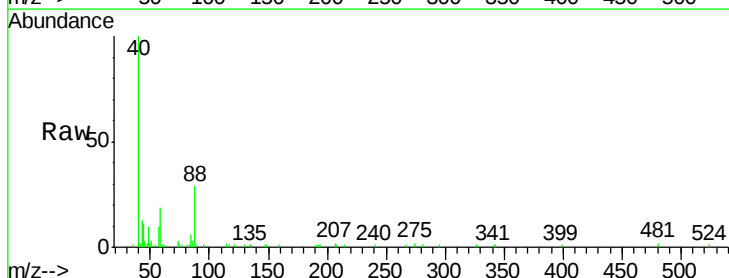
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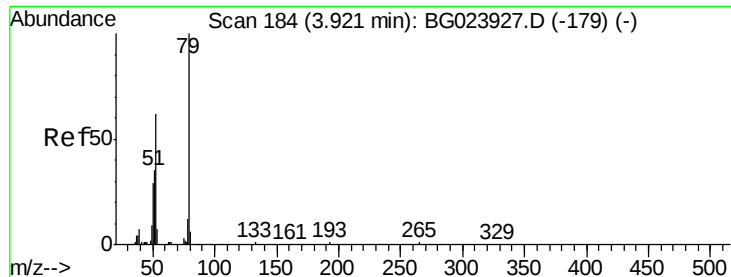


#2

1,4-Dioxane
Concen: 9.08 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	60.4	90.6
43	43.4	31.1	46.7





#3

Pyridine

Concen: 7.40 ng m

RT: 3.94 min Scan# 187

Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

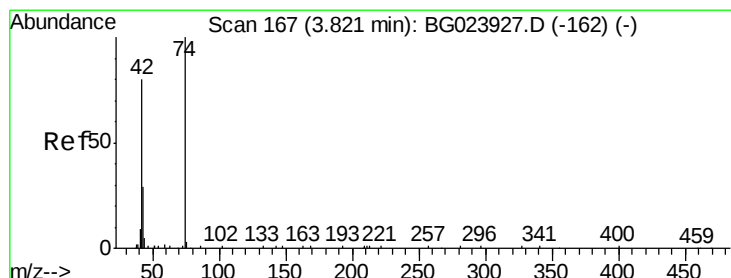
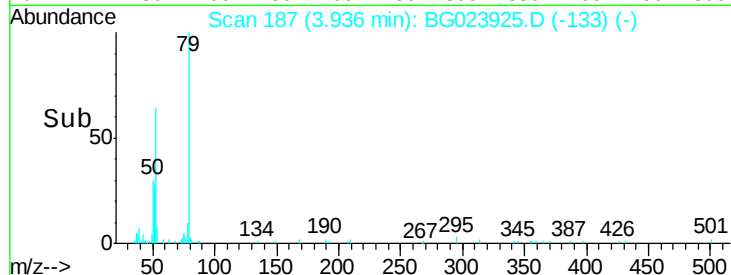
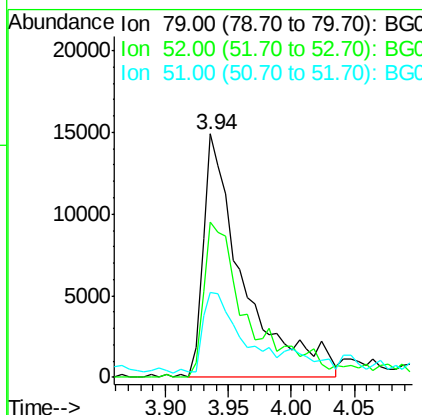
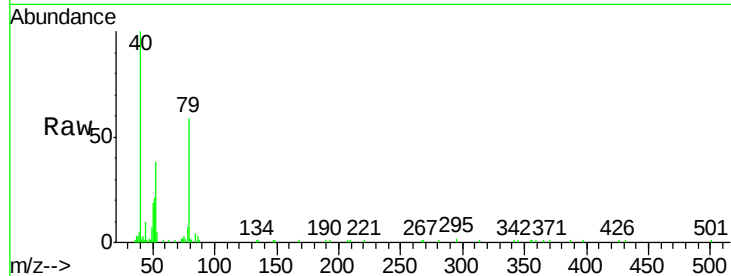
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	33110
Ion	Ratio	Lower	Upper
79	100		
52	63.9	51.8	77.8
51	34.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 9.90 ng

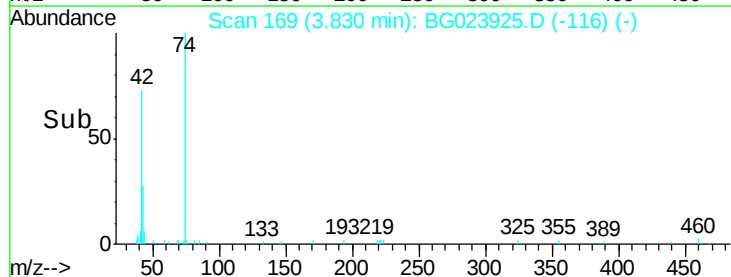
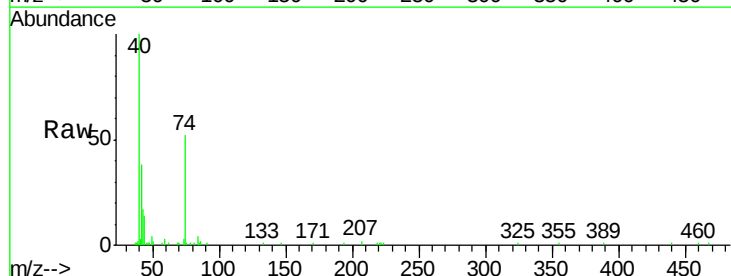
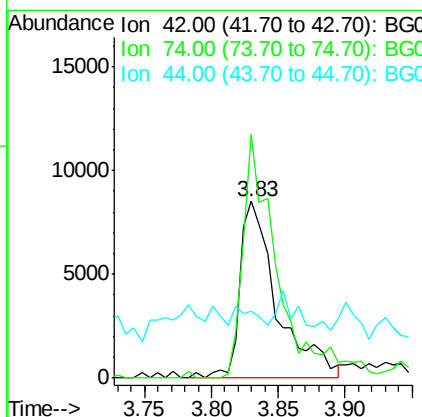
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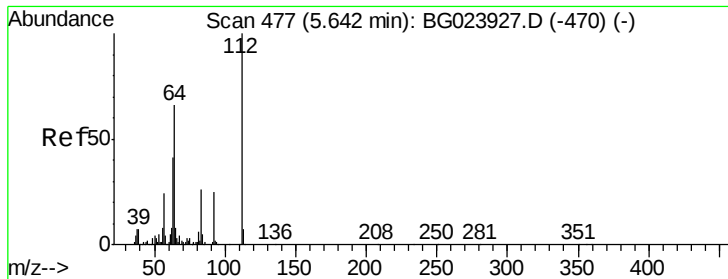
Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	42	Resp:	16421
Ion	Ratio	Lower	Upper
42	100		
74	137.9	100.6	150.8
44	37.7	4.5	6.7#





#5

2-Fluorophenol

Concen: 16.57 ng

RT: 5.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

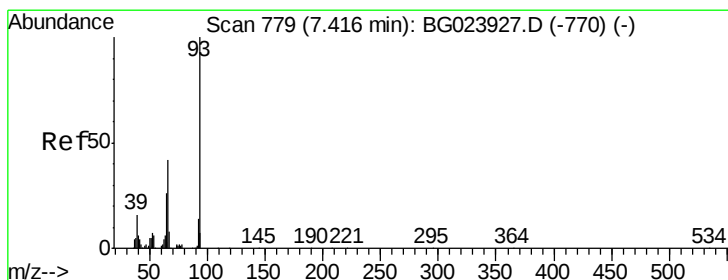
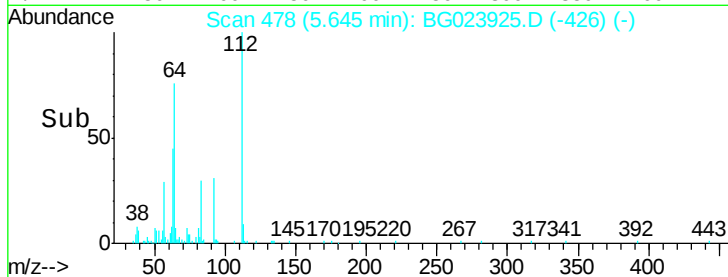
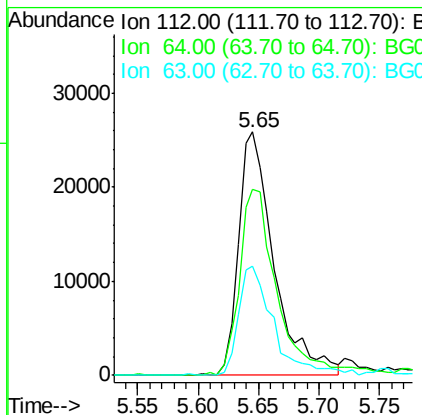
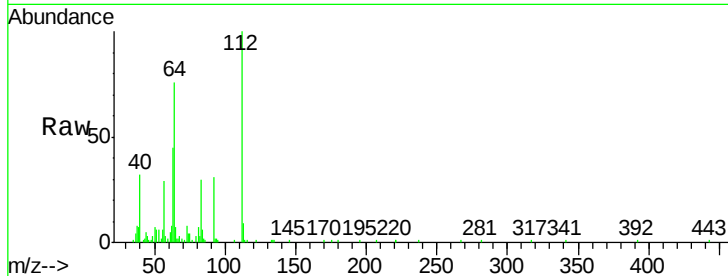
ClientSampleId :

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Tgt Ion:	112	Resp:	52958
Ion Ratio	Lower	Upper	
112	100		
64	76.2	59.0	88.4
63	44.8	37.8	56.8

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#6

Aniline

Concen: 8.27 ng

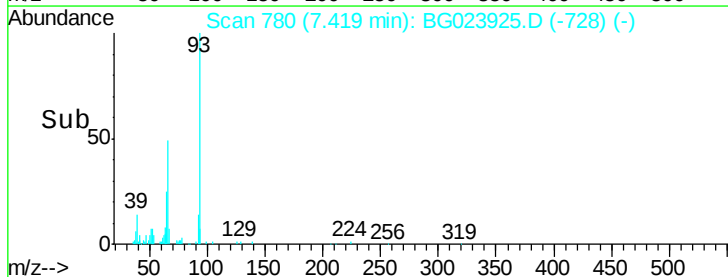
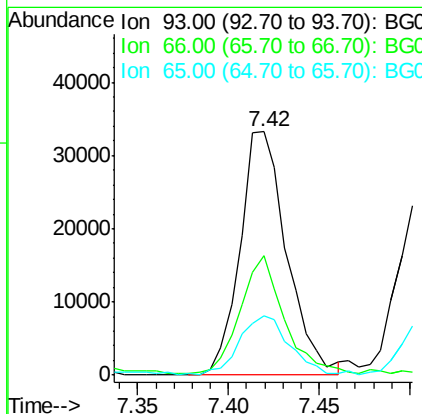
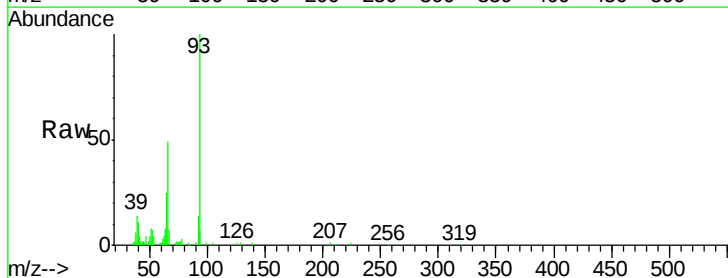
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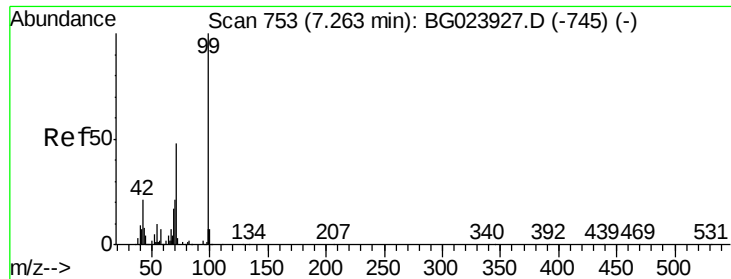
Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	93	Resp:	59436
Ion Ratio	Lower	Upper	
93	100		
66	49.1	37.5	56.3
65	24.6	17.9	26.9





#7

Phenol-d6

Concen: 18.12 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

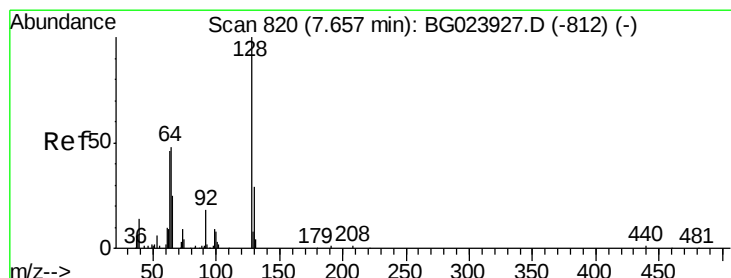
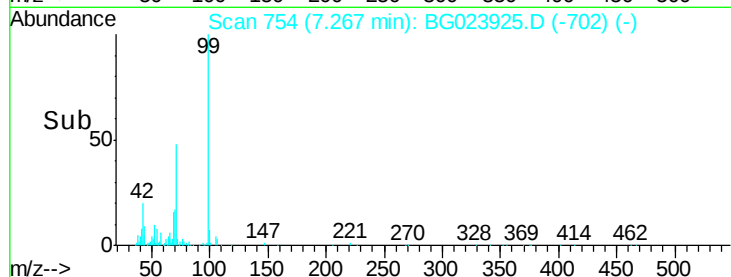
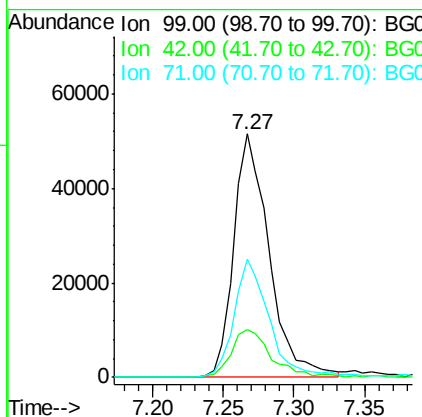
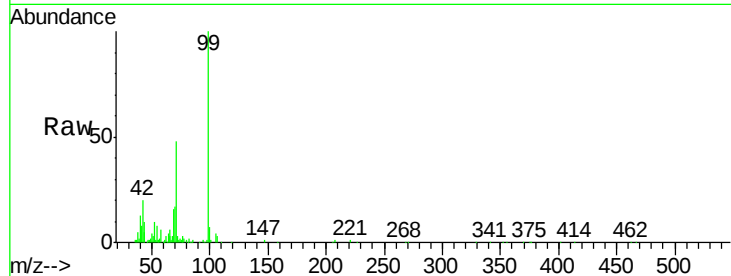
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	90185		
42	19.8	17.8	26.6	
71	48.4	41.5	62.3	

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#8

2-Chlorophenol

Concen: 9.28 ng

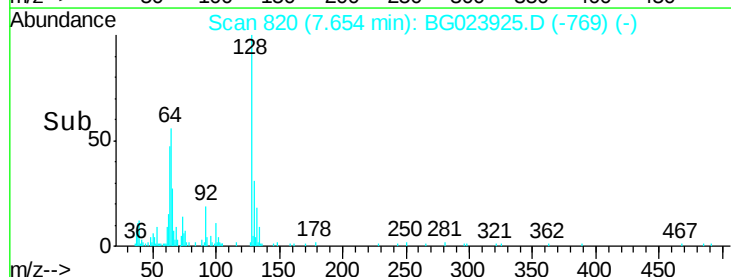
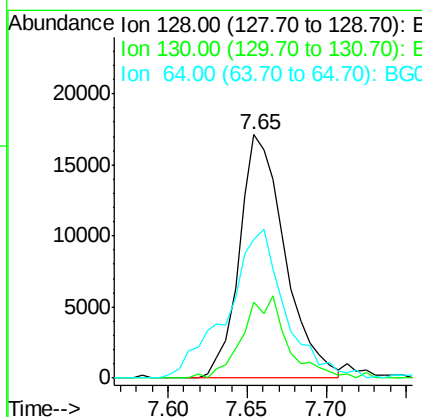
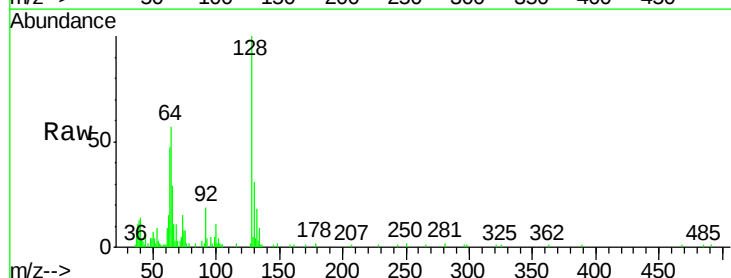
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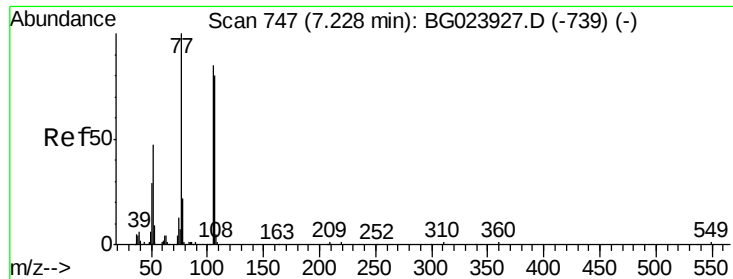
Delta R.T. -0.00 min

Lab File: BG023925.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	34057		
130	31.4	12.9	52.9	
64	57.1	42.0	82.0	





#9

Benzaldehyde

Concen: 10.98 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

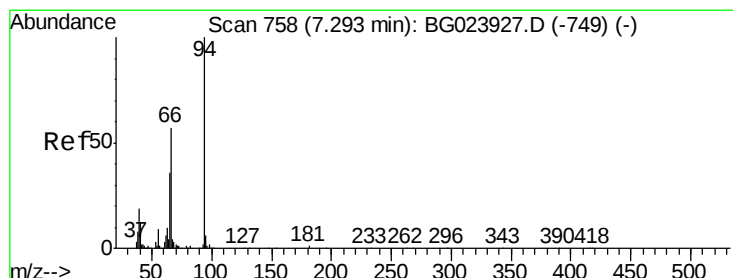
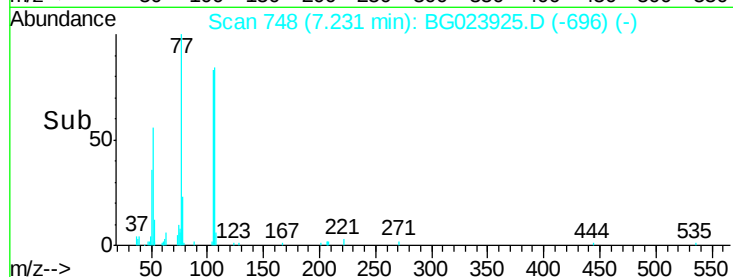
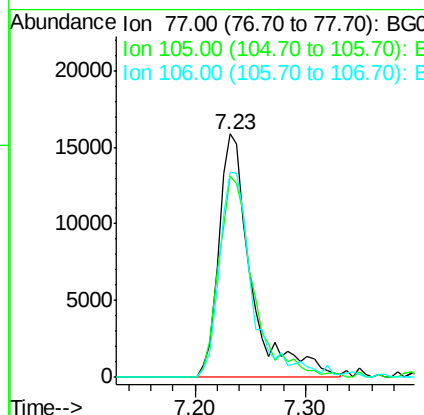
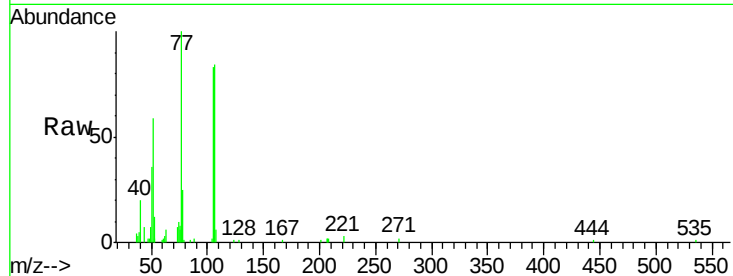
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.6	58.7	98.7
106	84.2	67.5	107.5

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#10

Phenol

Concen: 9.22 ng

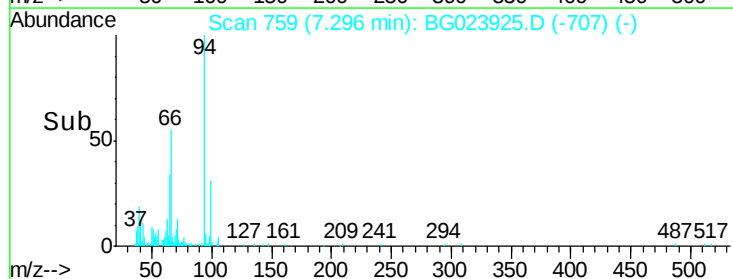
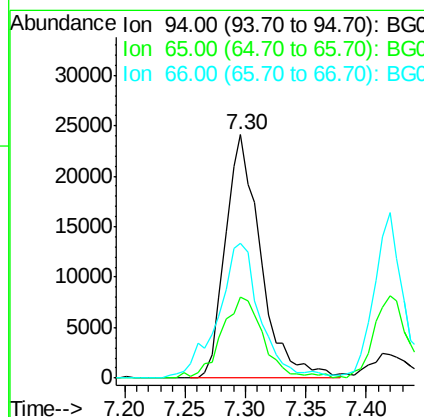
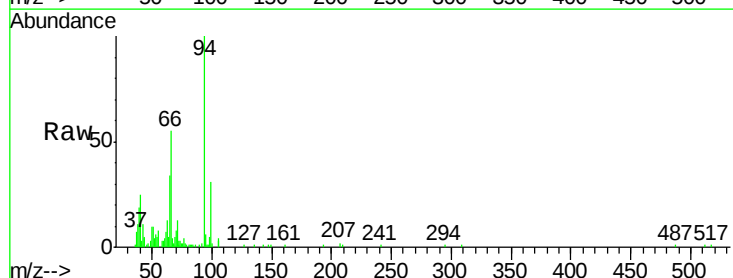
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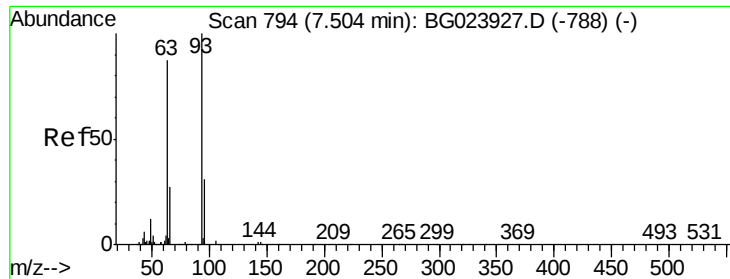
Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.1	58.1
66	55.4	42.1	82.1





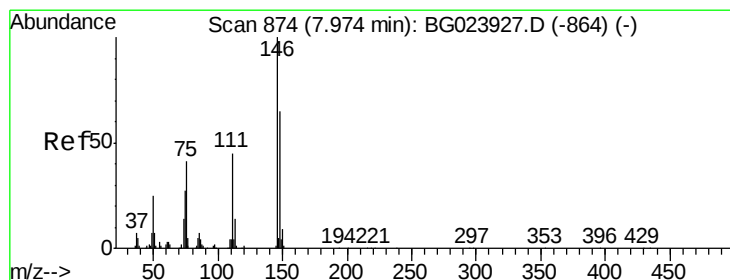
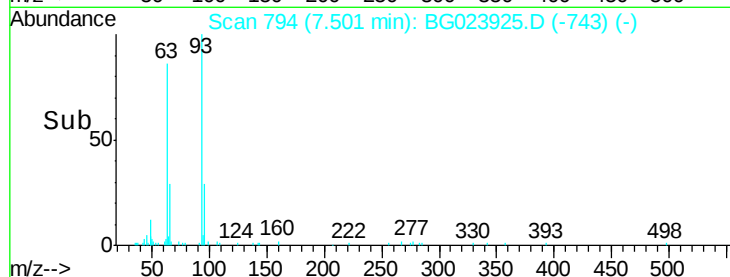
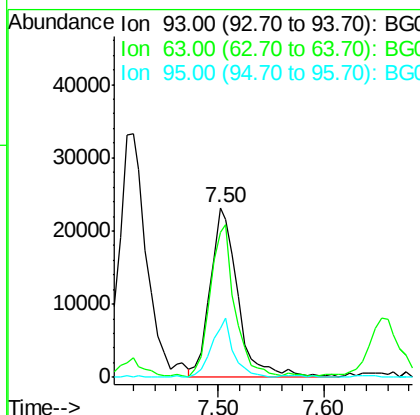
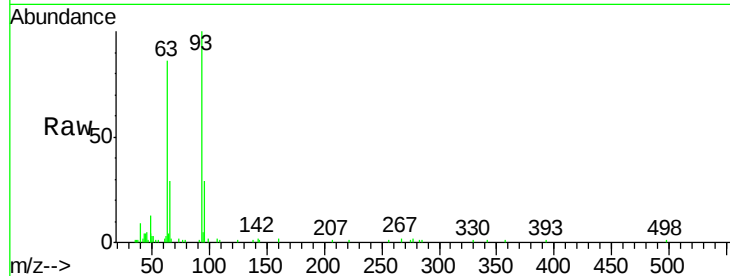
#11
bis(2-Chloroethyl)ether
Concen: 10.02 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.8	55.0	95.0
95	29.2	11.0	51.0

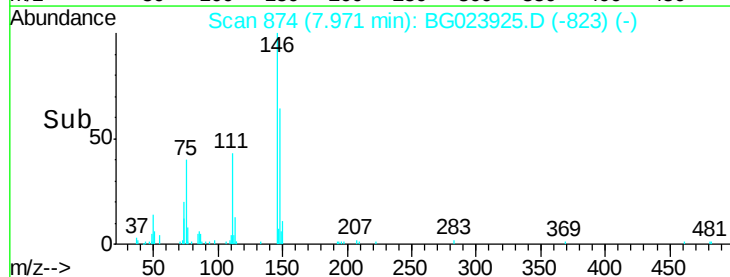
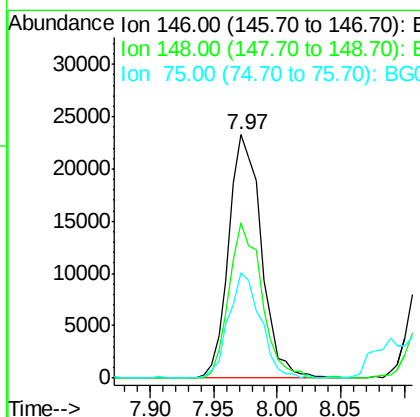
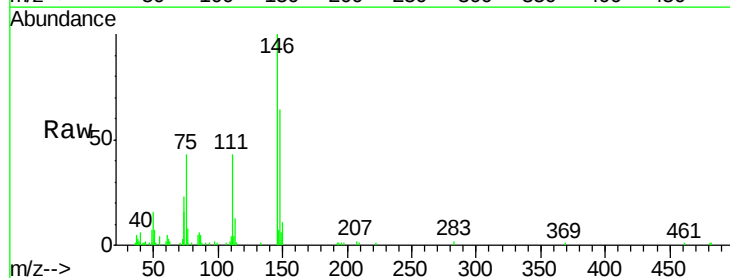
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#12
1,3-Dichlorobenzene
Concen: 9.83 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
75	43.5	37.0	55.6





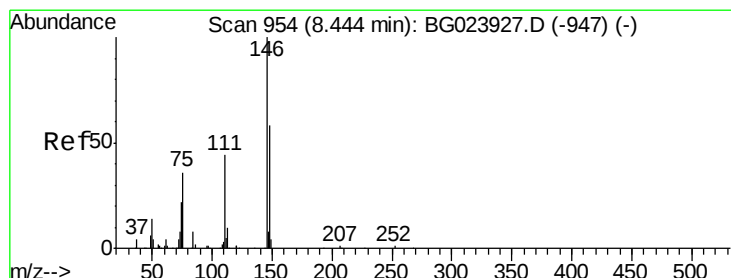
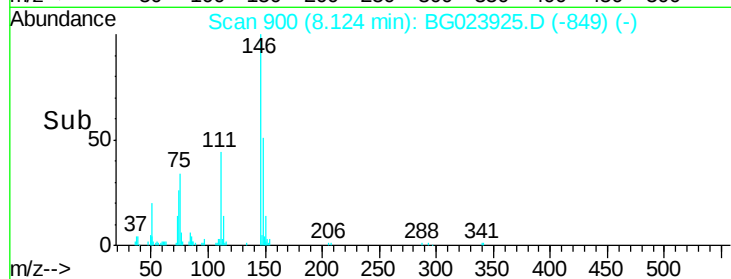
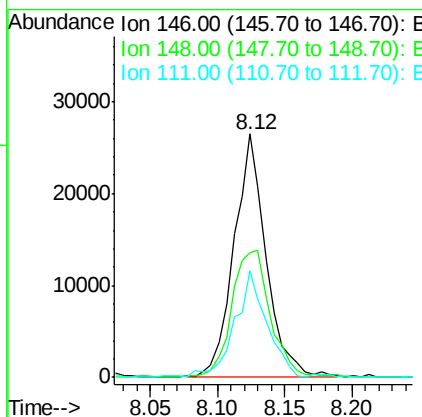
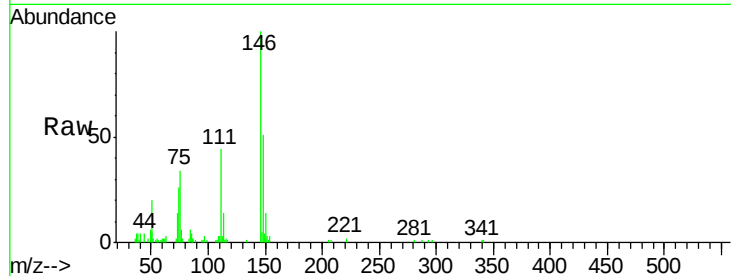
#13
 1,4-Dichlorobenzene
 Concen: 10.28 ng m
 RT: 8.12 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	51.2	54.5	81.7#
111	44.0	37.8	56.8

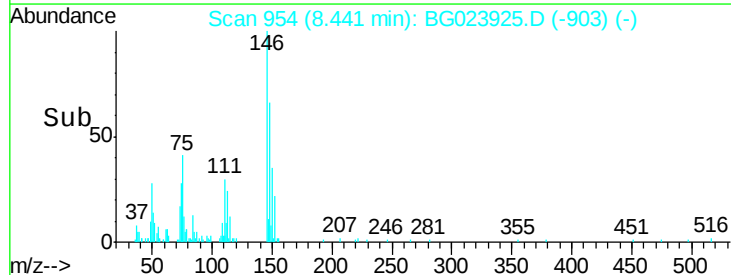
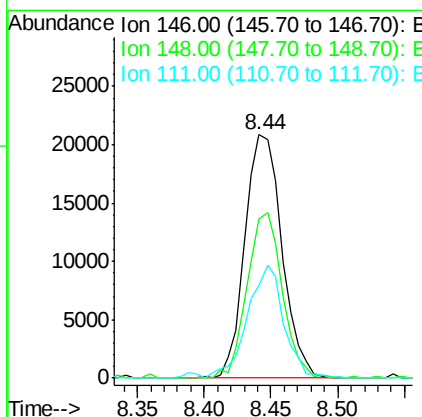
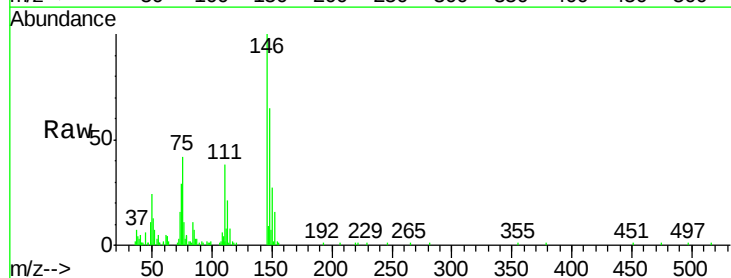
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 9.45 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.9	79.3
111	38.1	43.5	65.3#





#15

Benzyl Alcohol

Concen: 9.07 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

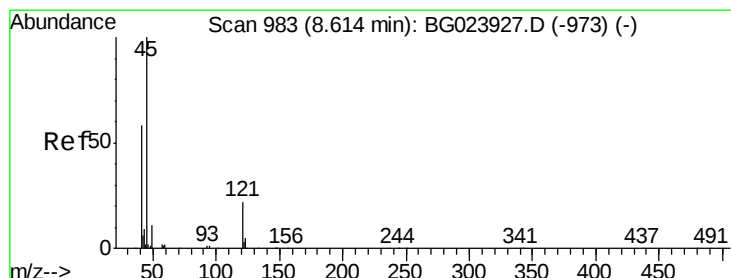
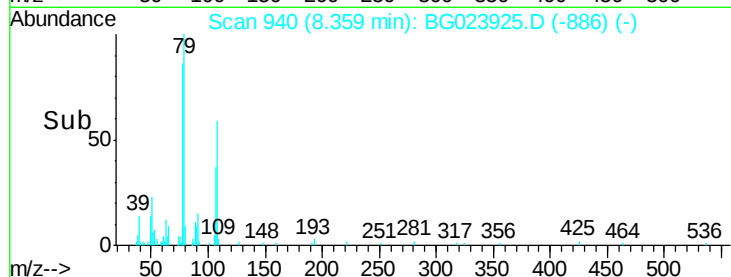
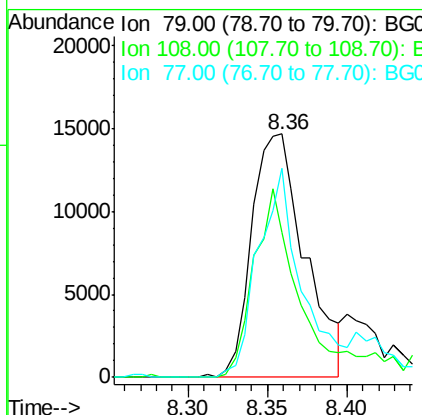
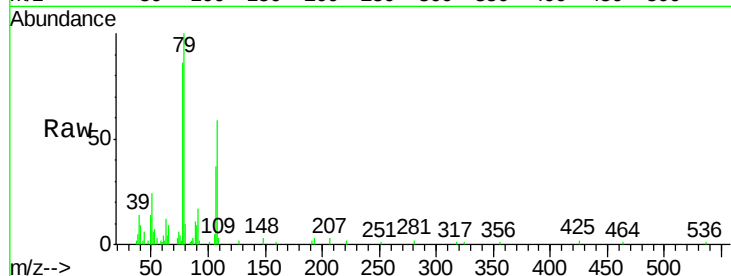
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	34220
Ion	Ratio	Lower	Upper
79	100		
108	59.4	46.5	69.7
77	85.8	52.3	78.5#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.96 ng

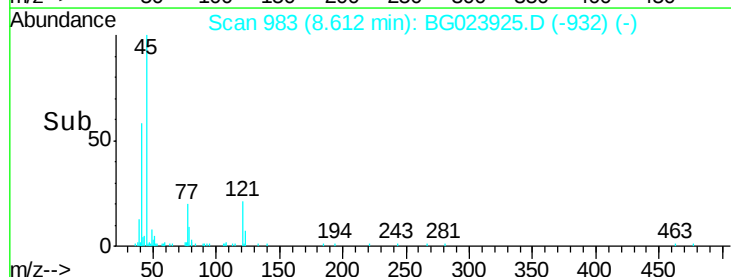
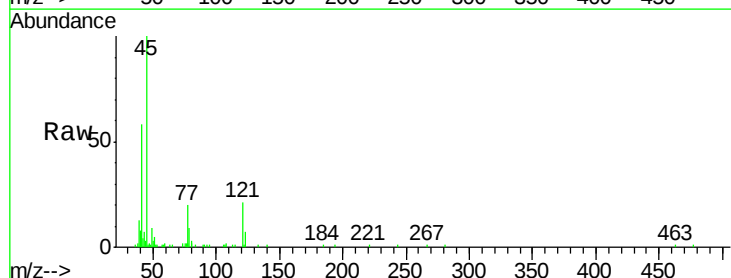
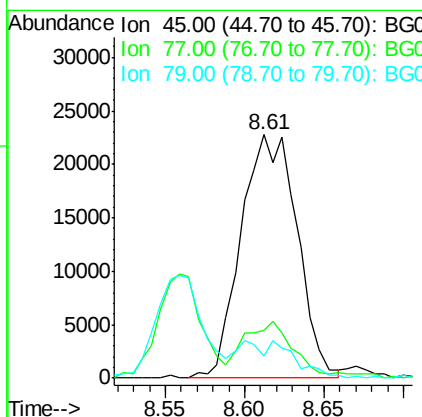
RT: 8.61 min Scan# 983

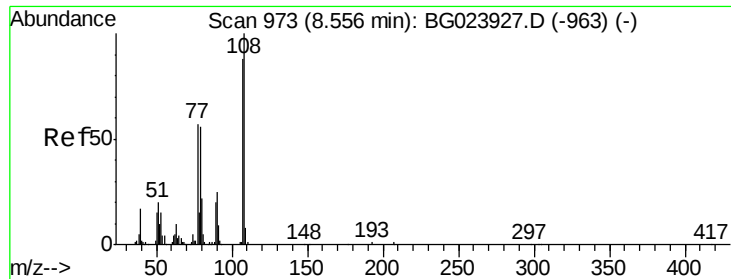
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	45	Resp:	55941
Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.6	40.6
79	9.1	0.0	36.2





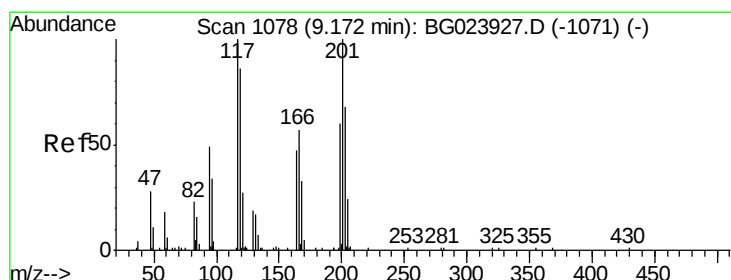
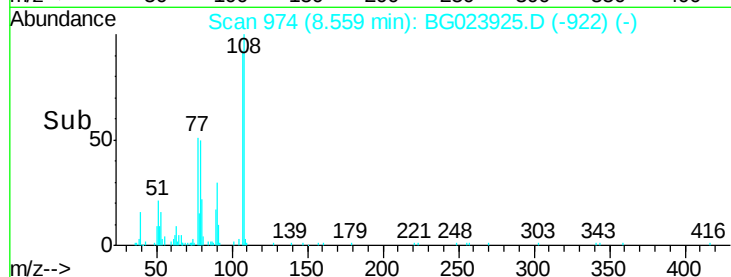
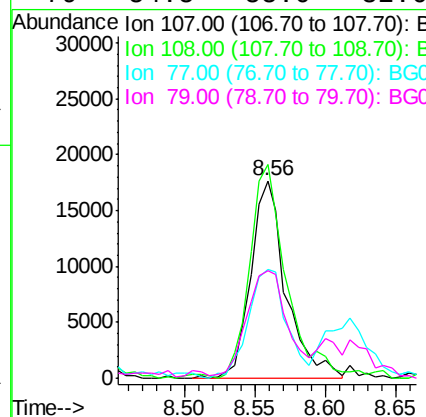
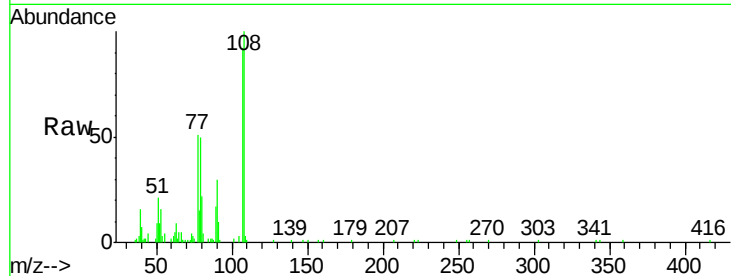
#17
2-Methylphenol
Concen: 8.65 ng
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	92.0	138.0	
77	55.1	55.8	83.6#	
79	54.5	55.0	82.6#	

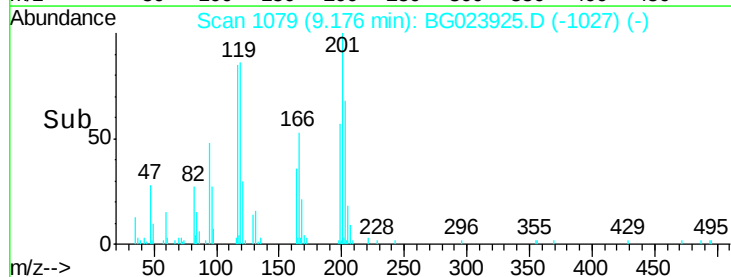
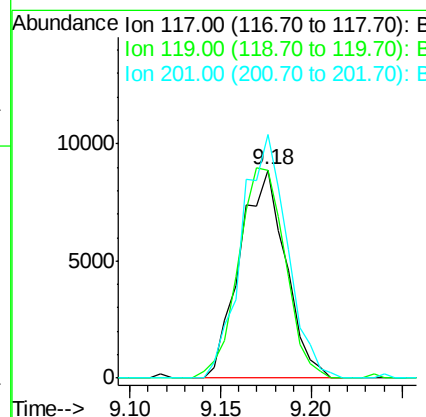
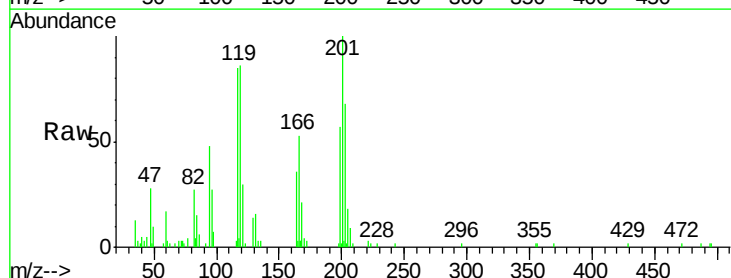
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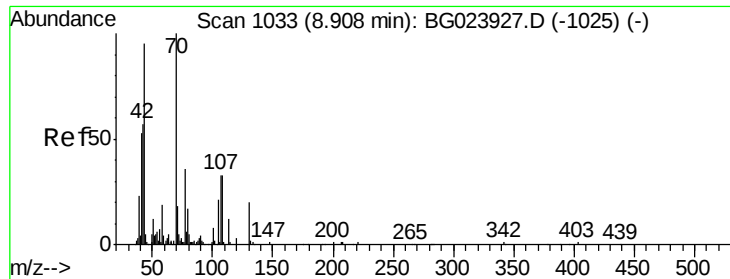
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#18
Hexachloroethane
Concen: 9.67 ng
RT: 9.18 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.2	73.7	110.5	
201	117.1	88.7	133.1	





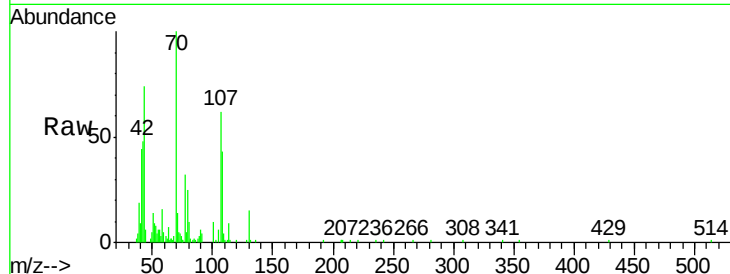
#19
n-Nitroso-di-n-propylamine
Concen: 9.87 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.3	42.1	63.1	
101	10.1	7.2	10.8	
130	15.2	14.2	21.2	

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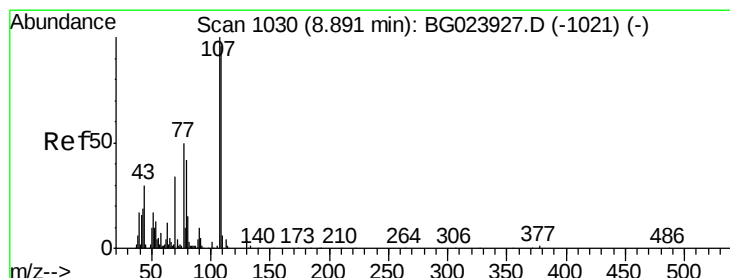
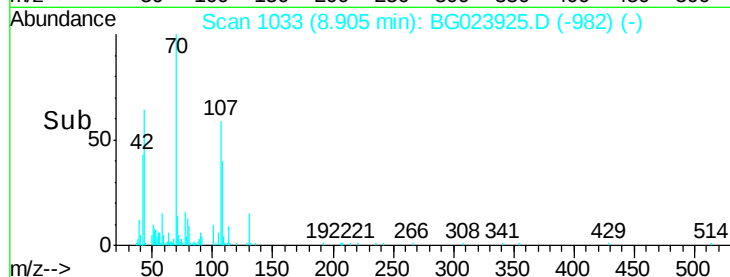
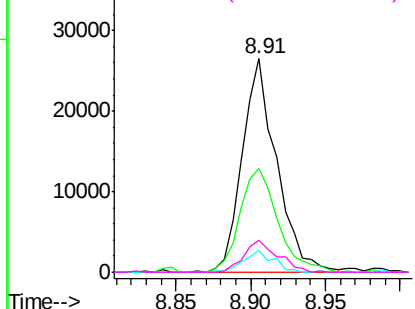
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 8.91 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	69.9	72.5	112.5#	
77	33.7	30.1	70.1	
79	35.4	24.2	64.2	

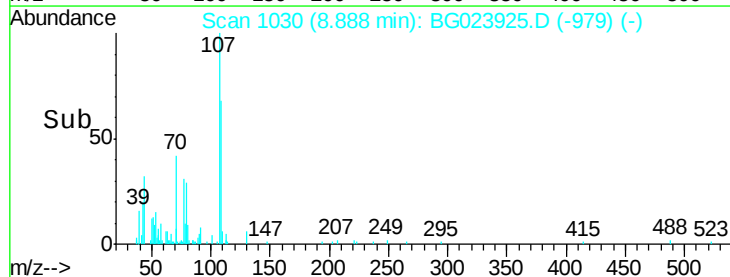
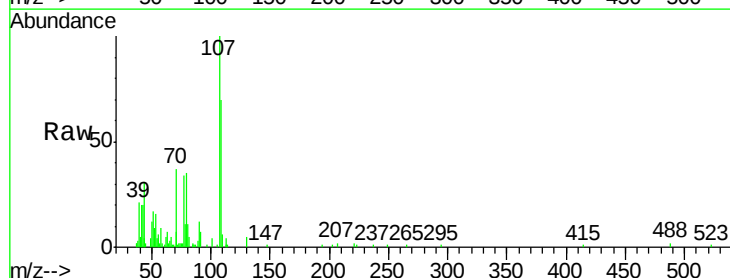
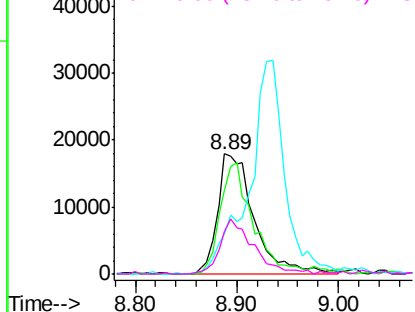
Abundance

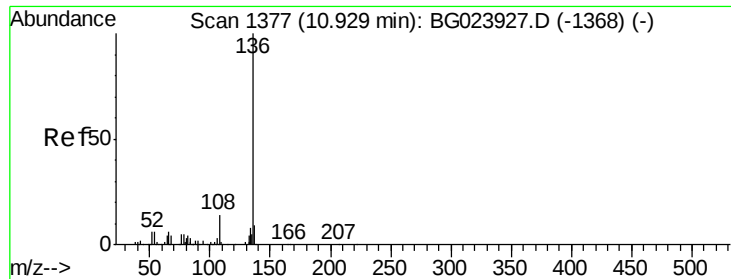
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





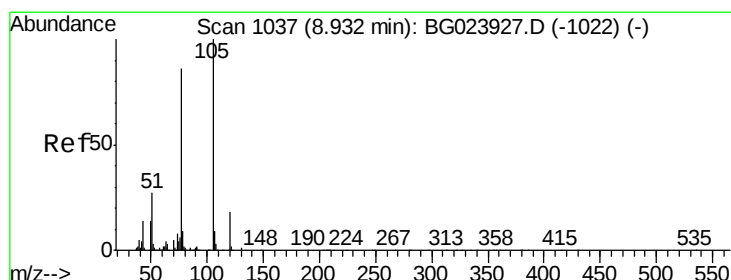
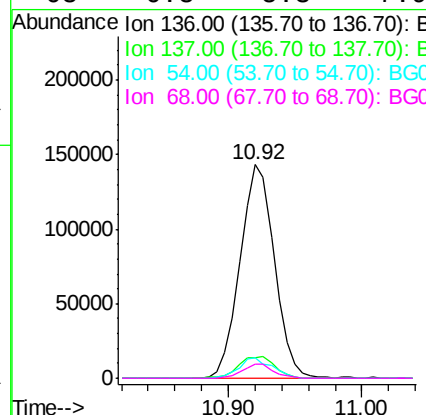
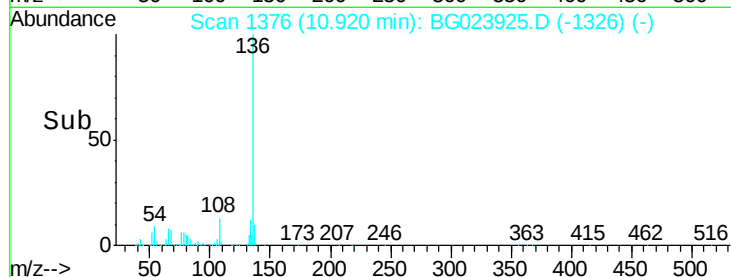
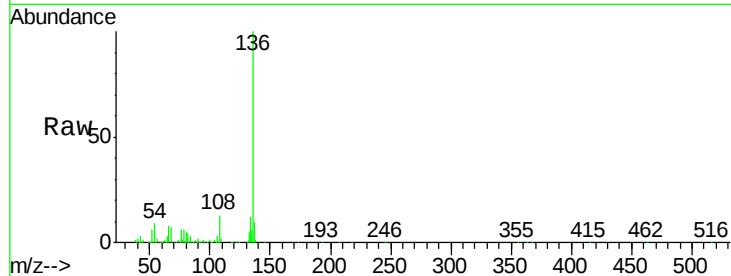
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254572		
137	9.6	9.6	14.4#	
54	9.4	7.3	10.9	
68	6.8	5.3	7.9	

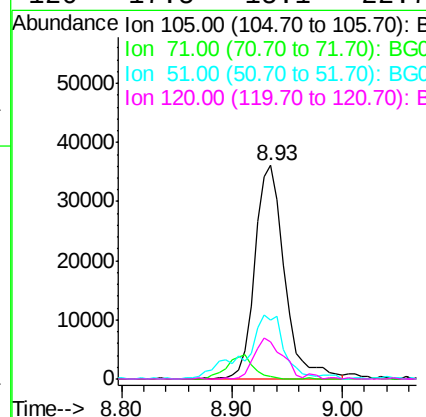
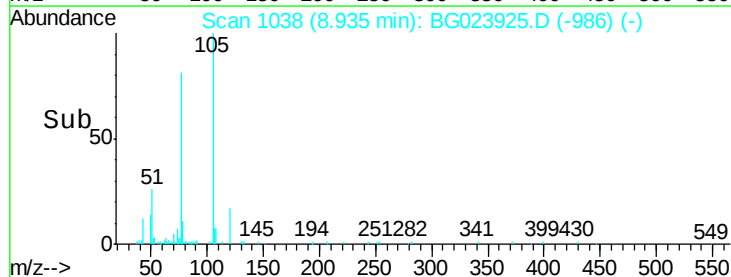
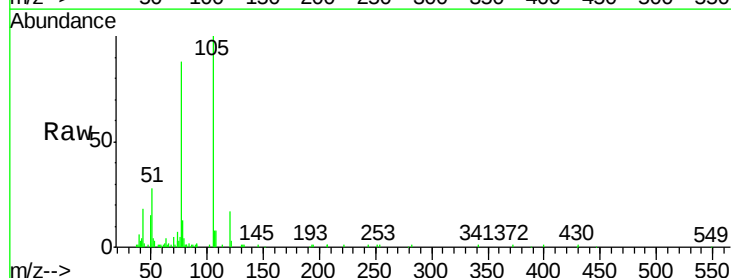
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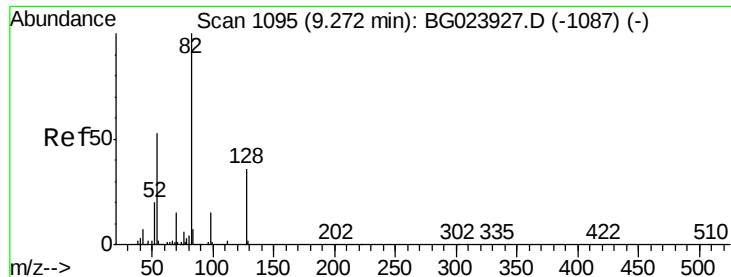
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#22
Acetophenone
Concen: 9.75 ng
RT: 8.93 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	67975		
71	1.3	2.6	3.8#	
51	27.8	27.1	40.7	
120	17.5	15.1	22.7	





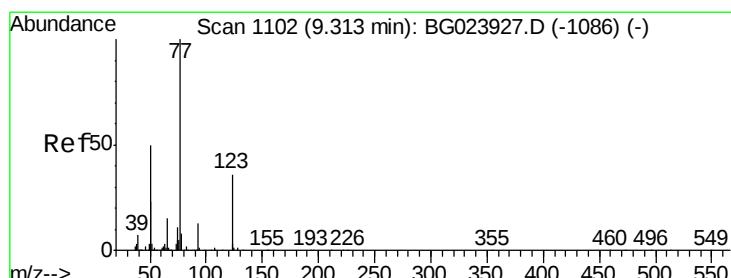
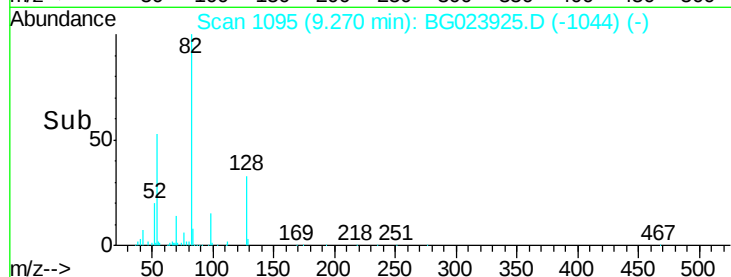
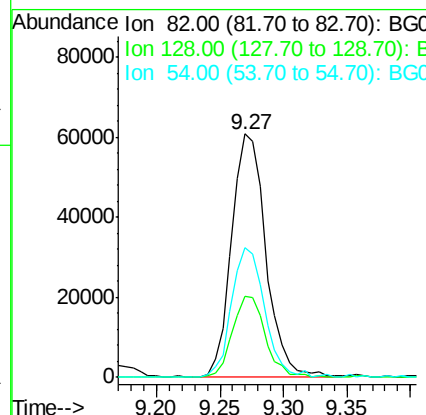
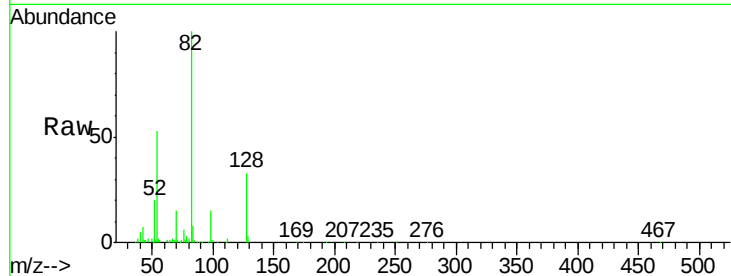
#23
 Nitrobenzene-d5
 Concen: 22.24 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	113872		
128	33.1	24.4	36.6	
54	53.1	41.4	62.0	

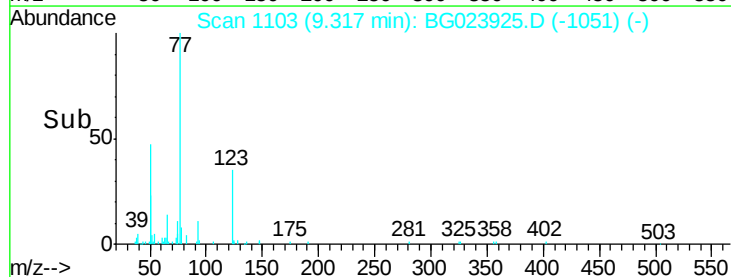
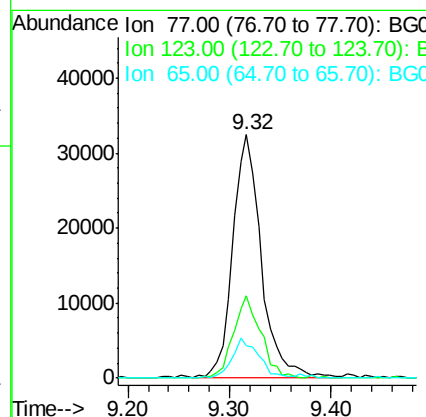
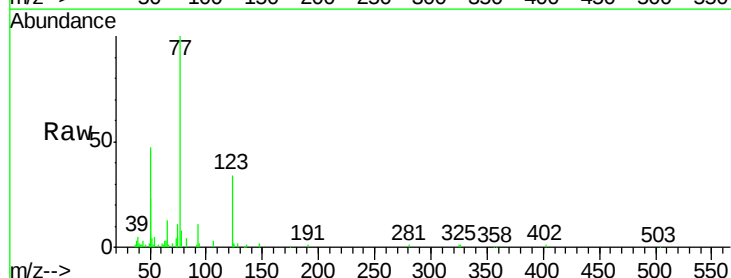
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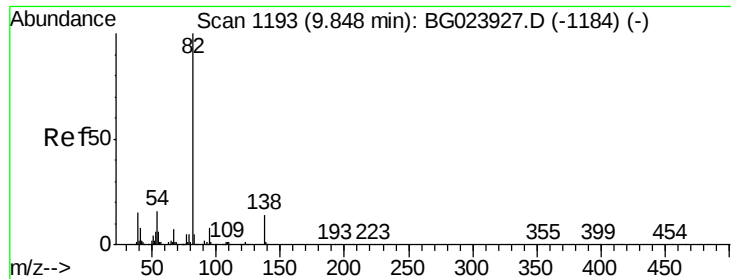
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#24
 Nitrobenzene
 Concen: 11.23 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	63671		
123	33.8	25.0	37.6	
65	13.4	13.4	20.0	





#25

Isophorone

Concen: 10.14 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

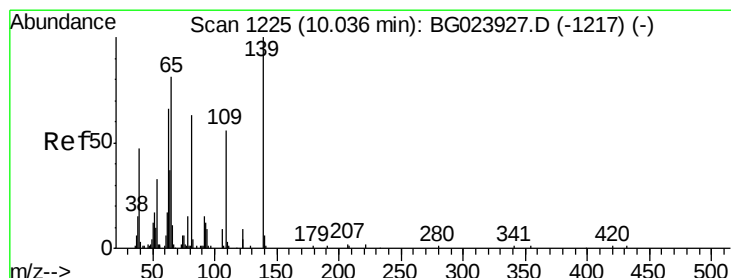
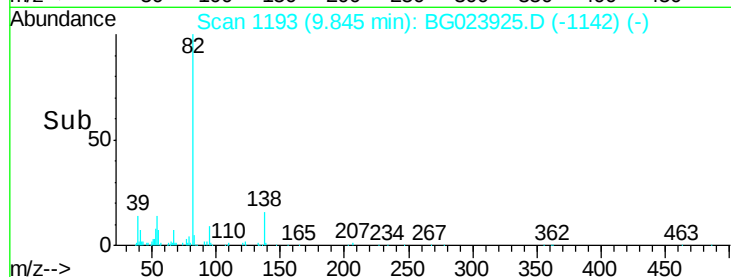
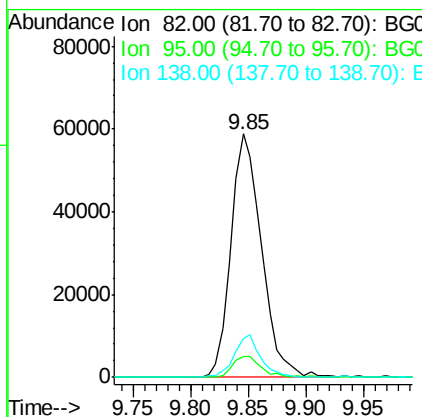
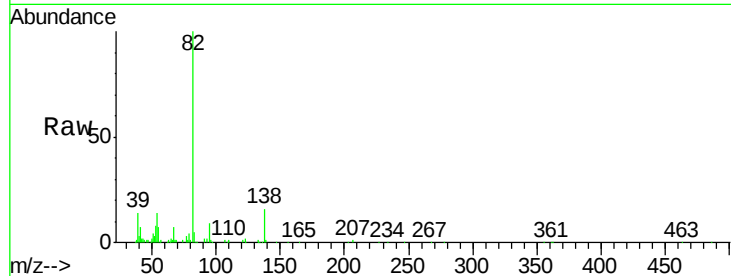
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	108122		
95	8.7	8.2	12.2	
138	15.8	10.7	16.1	

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#26

2-Nitrophenol

Concen: 9.34 ng

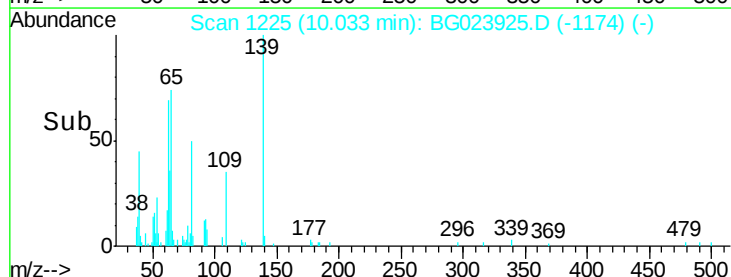
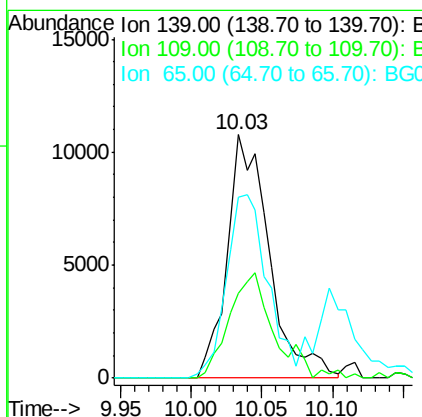
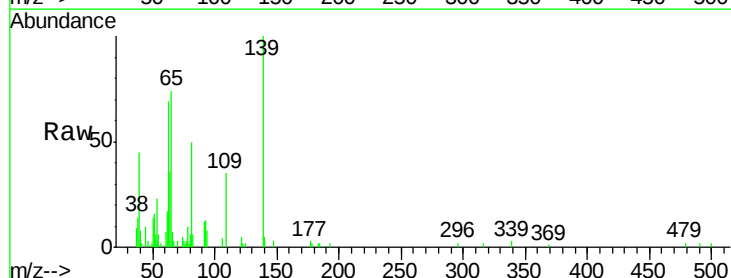
RT: 10.03 min Scan# 1225

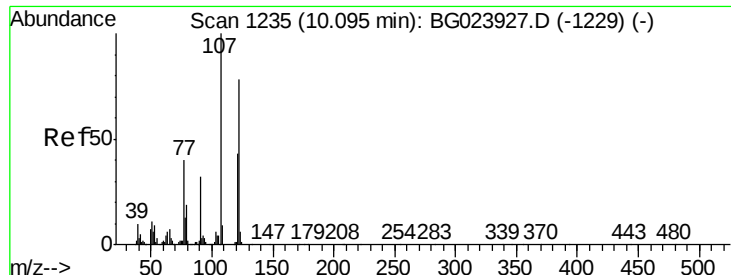
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22352		
109	34.9	43.5	65.3#	
65	74.3	64.3	96.5	





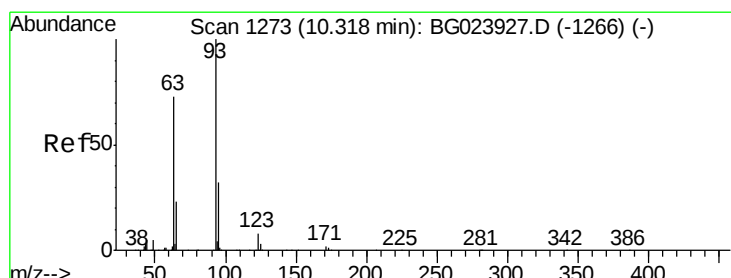
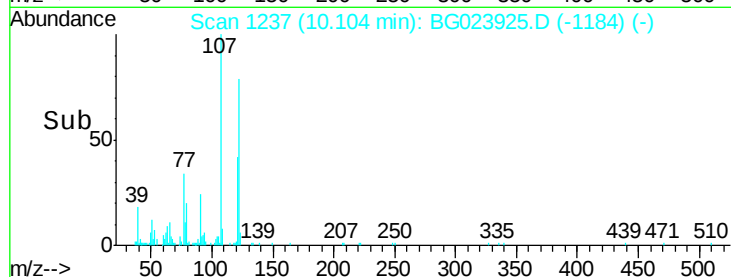
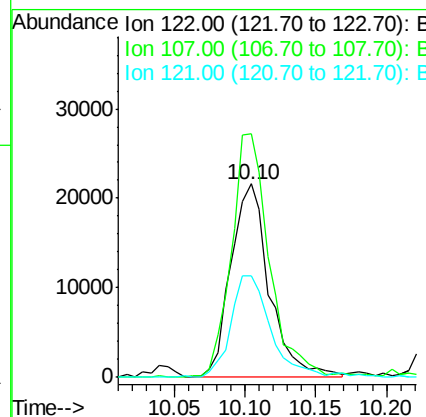
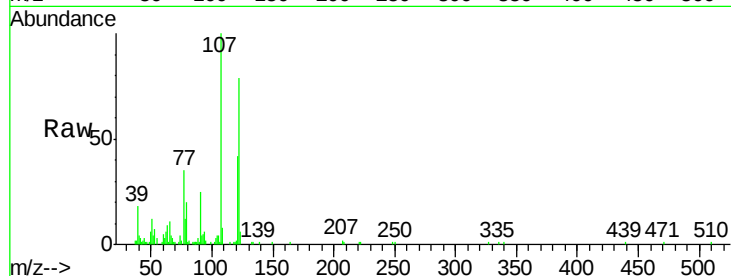
#27
2,4-Dimethylphenol
Concen: 10.12 ng
RT: 10.10 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.9	117.0	175.4
121	52.7	50.1	75.1

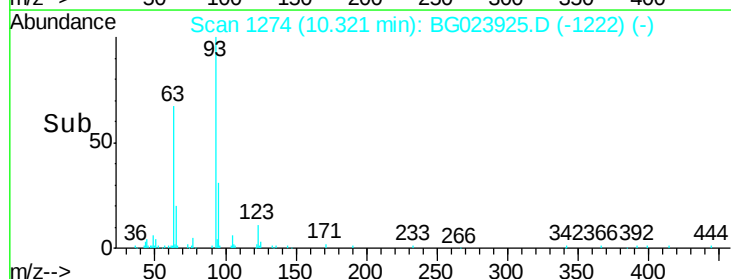
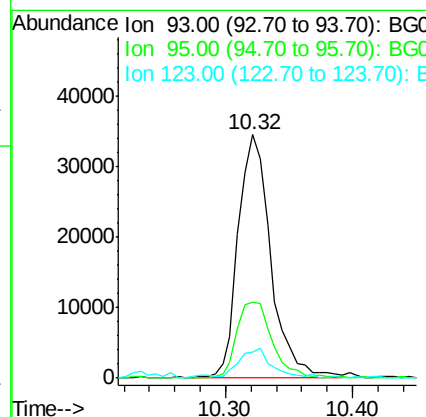
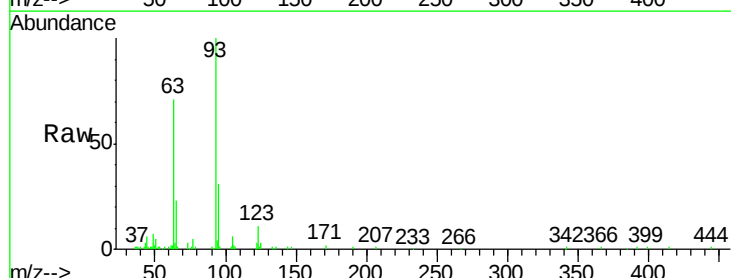
Manual Integrations
APPROVED

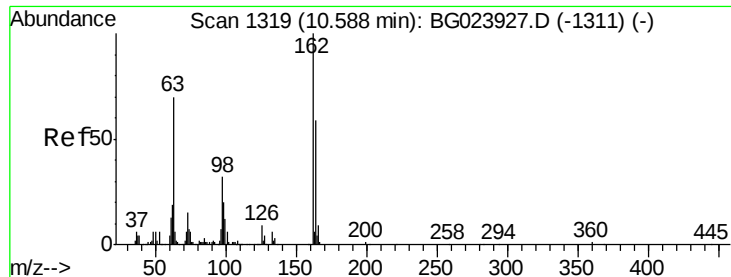
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#28
bis(2-Chloroethoxy)methane
Concen: 9.63 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	10.8	8.2	12.2





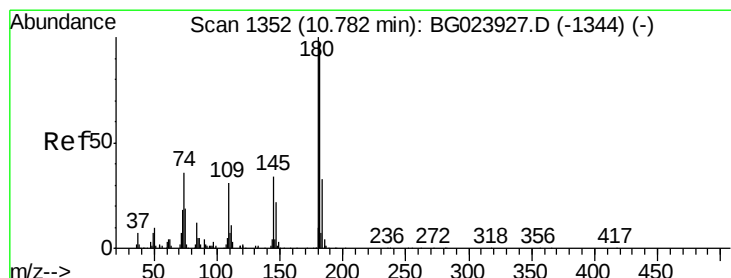
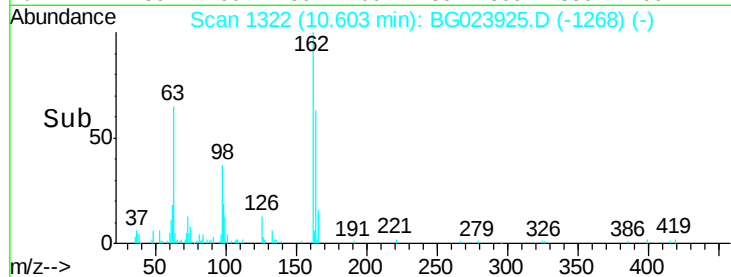
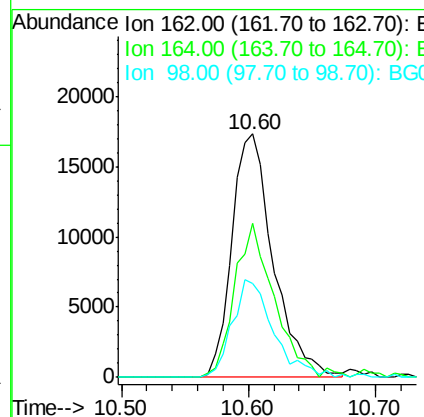
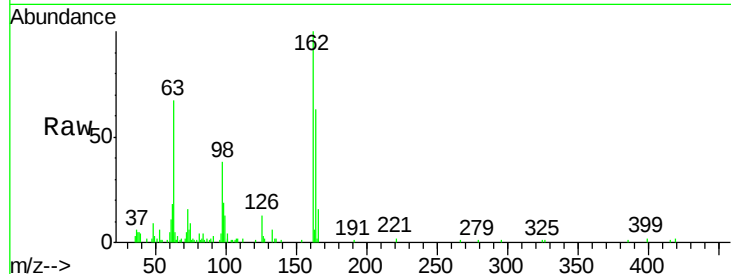
#29
2,4-Dichlorophenol
Concen: 9.53 ng
RT: 10.60 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	39047		
164	63.0	44.3	84.3	
98	38.4	19.5	59.5	

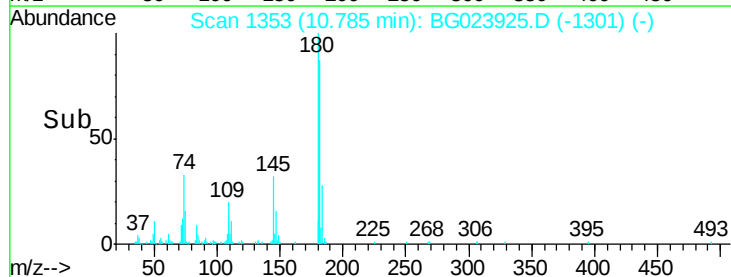
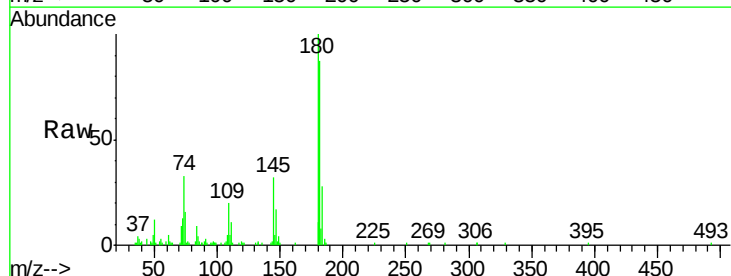
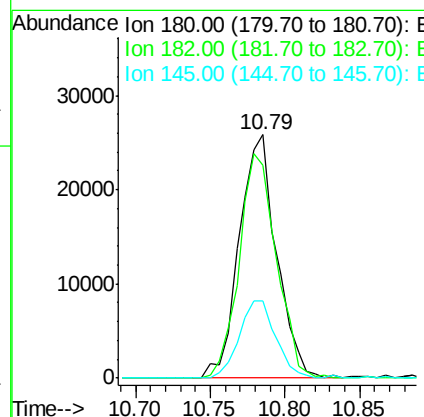
Manual Integrations
APPROVED

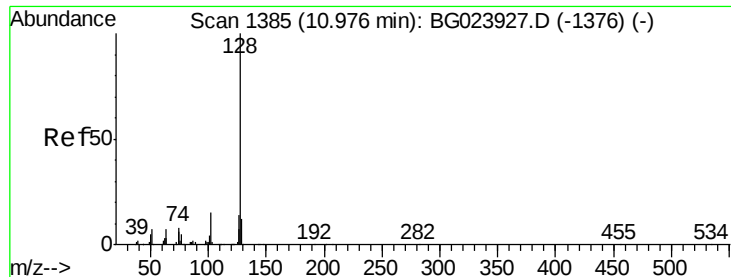
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#30
1,2,4-Trichlorobenzene
Concen: 10.14 ng
RT: 10.79 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	44798		
182	87.3	73.8	110.8	
145	31.7	24.4	36.6	





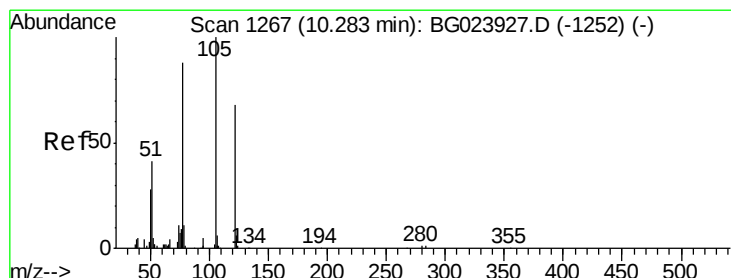
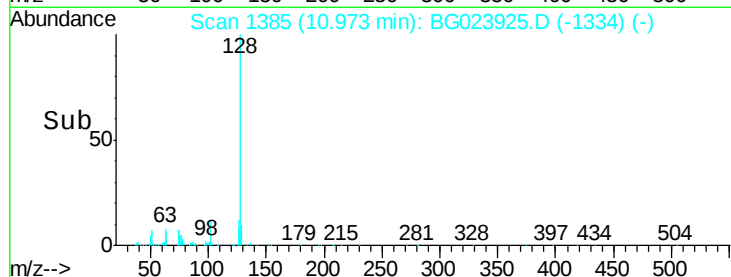
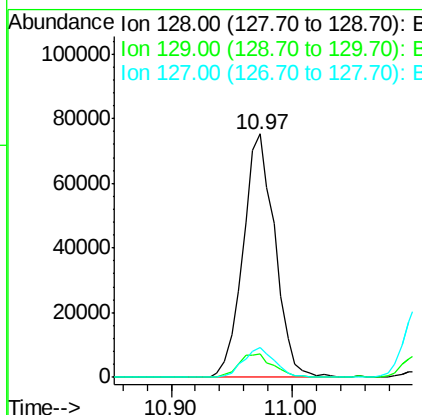
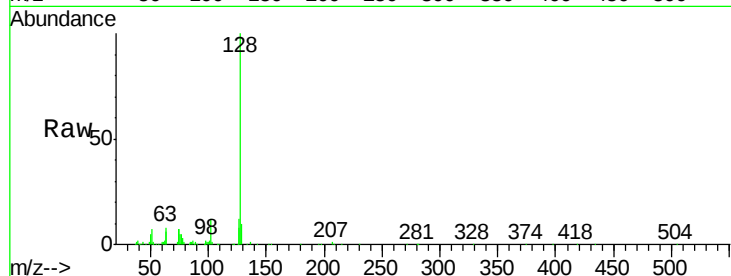
#31
Naphthalene
Concen: 10.68 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	138494		
129	9.5	9.4	14.0	
127	12.4	11.3	16.9	

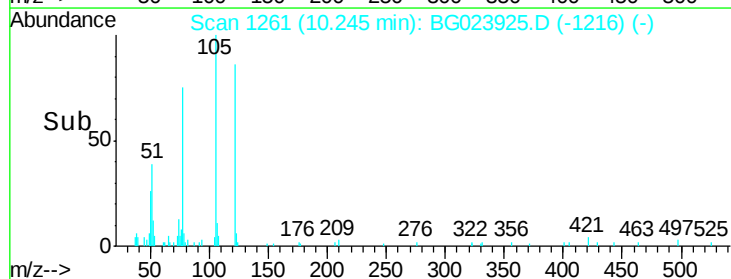
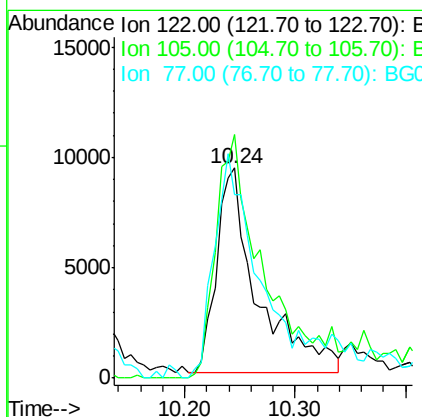
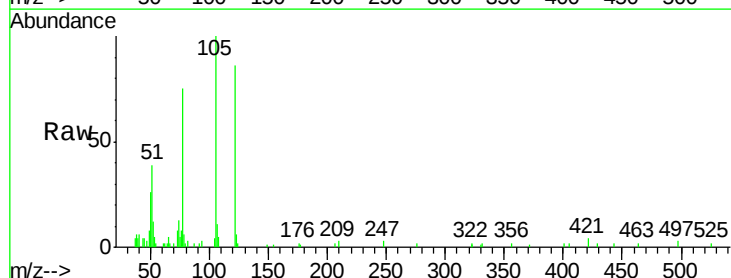
Manual Integrations
APPROVED

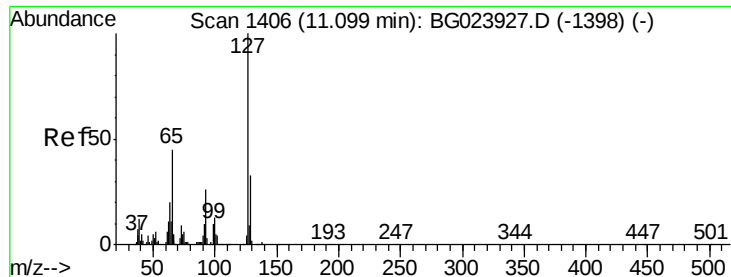
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#32
Benzoic acid
Concen: 7.13 ng
RT: 10.24 min Scan# 1261
Delta R.T. -0.04 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24014		
105	115.8	117.2	157.2#	
77	87.1	109.2	149.2#	





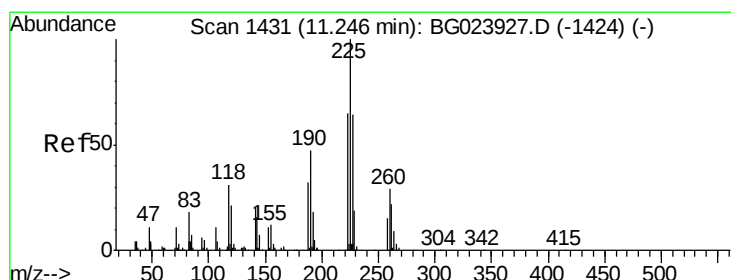
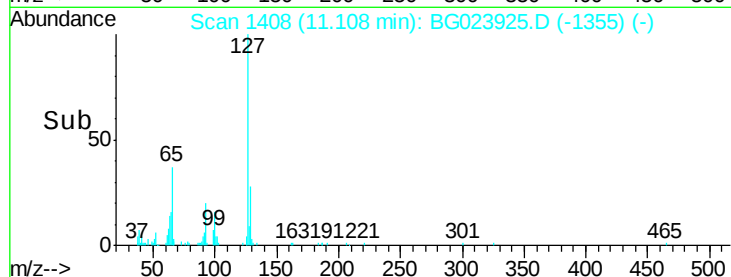
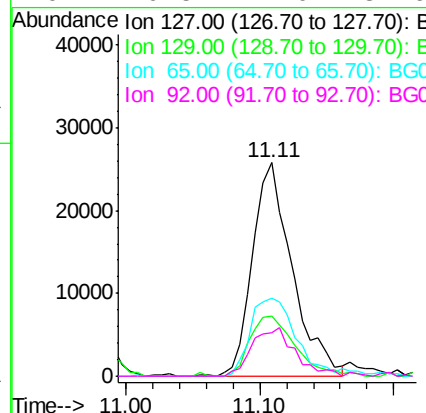
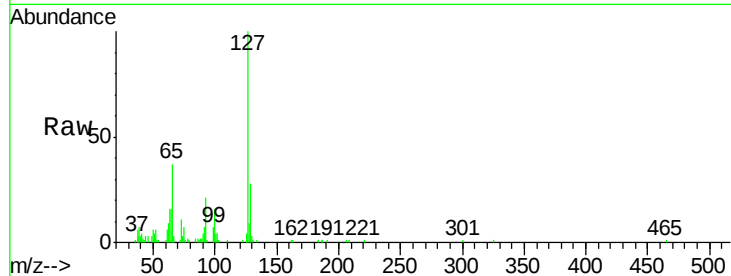
#33
4-Chloroaniline
Concen: 8.57 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	53100		
129	28.2	27.9	41.9	
65	36.6	36.8	55.2#	
92	20.5	21.0	31.6#	

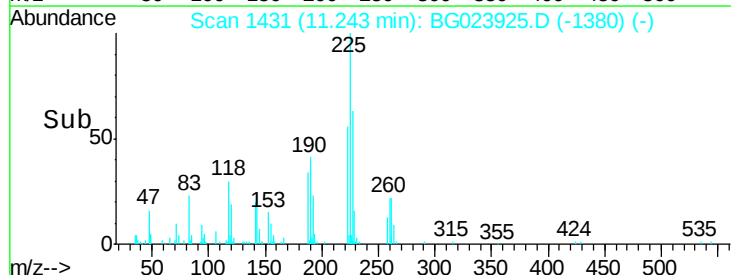
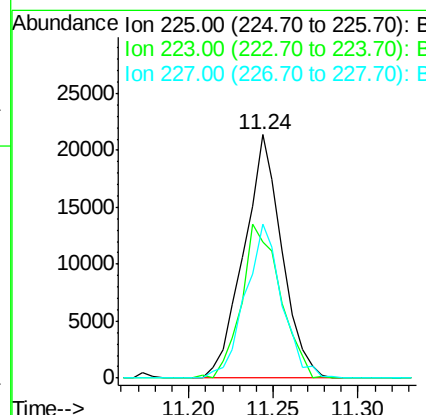
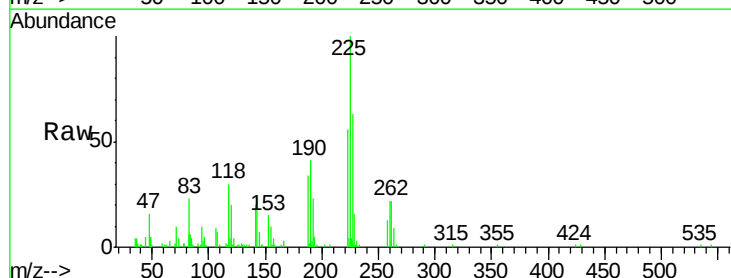
Manual Integrations
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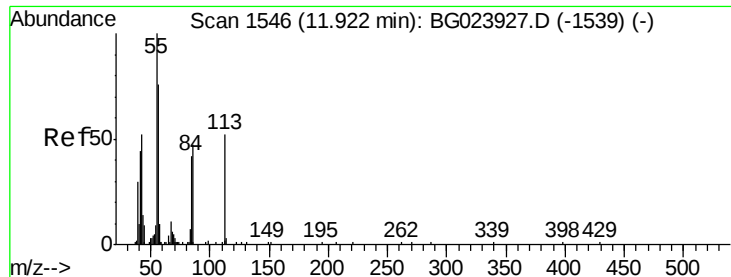
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#34
Hexachlorobutadiene
Concen: 11.53 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	33507		
223	55.9	49.6	74.4	
227	63.2	54.5	81.7	





#35

Caprolactam

Concen: 8.68 ng m

RT: 11.92 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

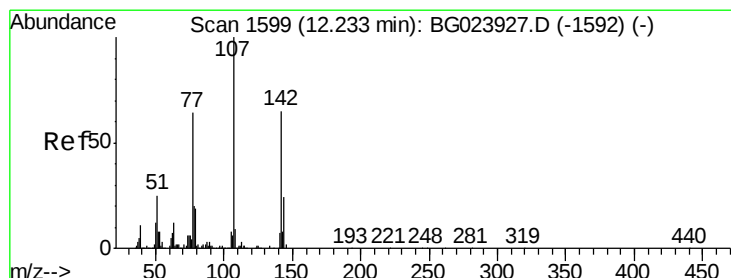
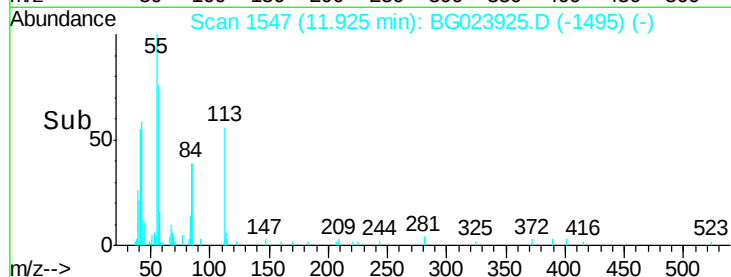
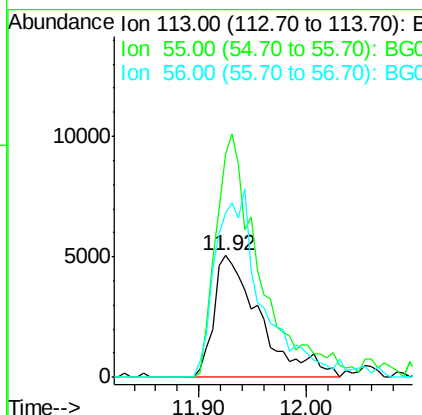
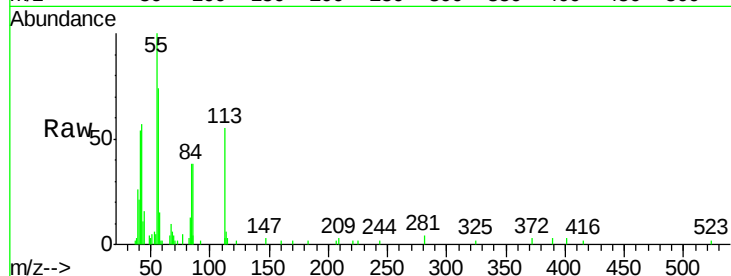
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	14955		
55	183.5	154.5	194.5	
56	135.3	125.1	165.1	

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#36

4-Chloro-3-methylphenol

Concen: 10.18 ng

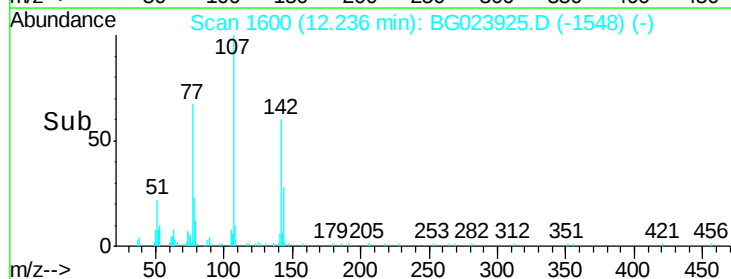
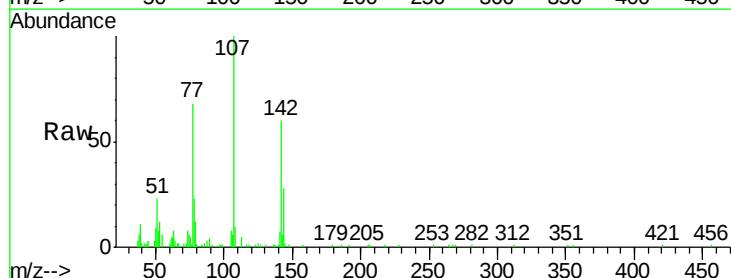
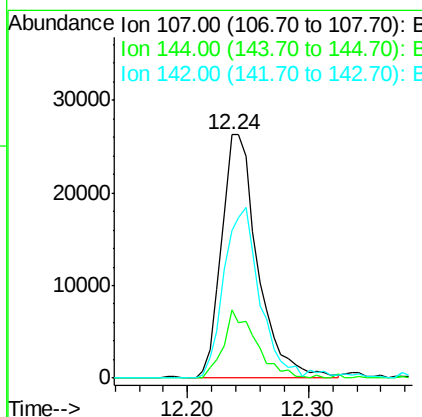
RT: 12.24 min Scan# 1600

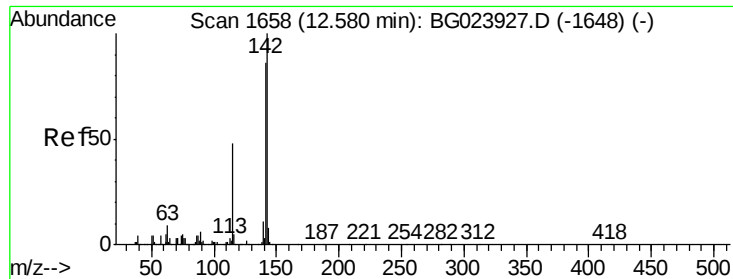
Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	54810		
144	28.2	17.0	25.6#	
142	60.5	53.0	79.6	





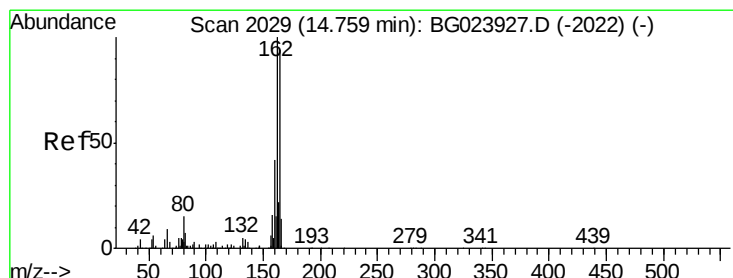
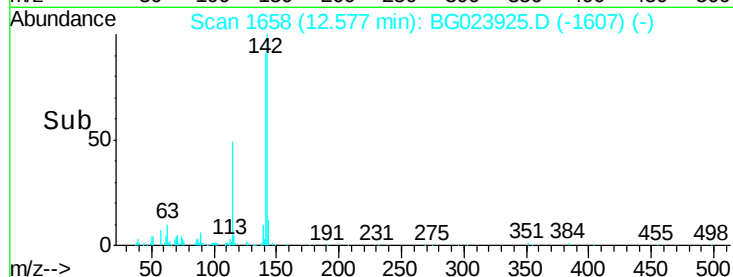
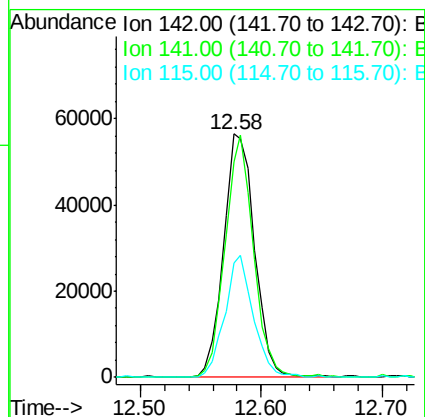
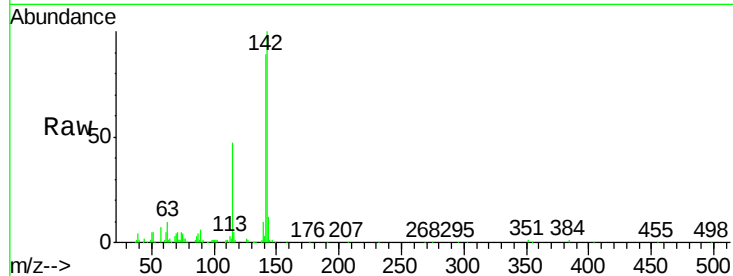
#37
2-Methylnaphthalene
Concen: 10.18 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	47.0	41.7	62.5

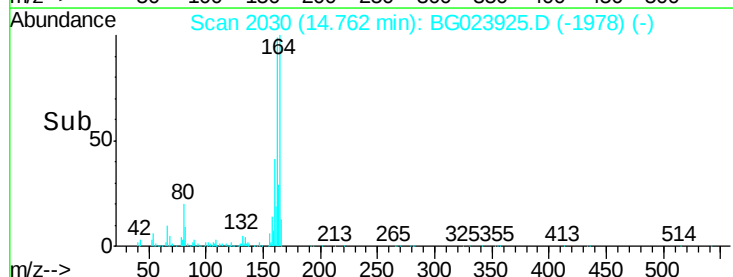
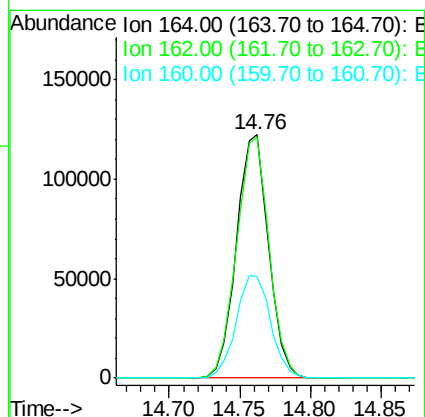
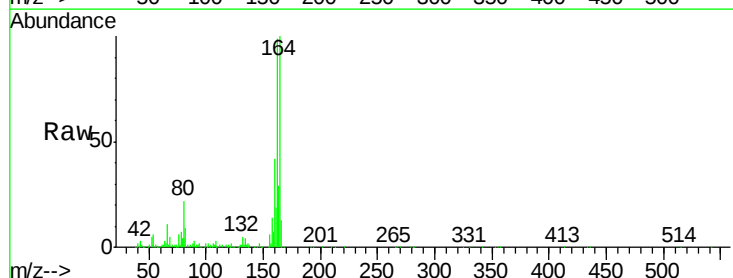
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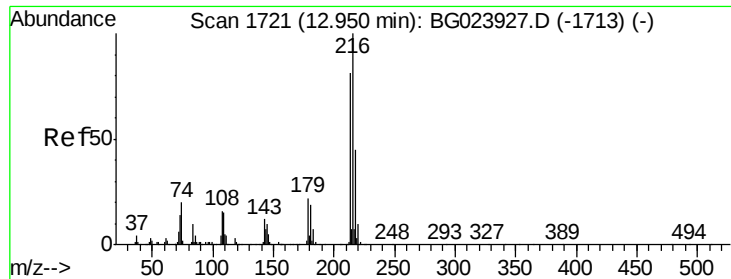
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	87.7	131.5
160	41.7	37.2	55.8





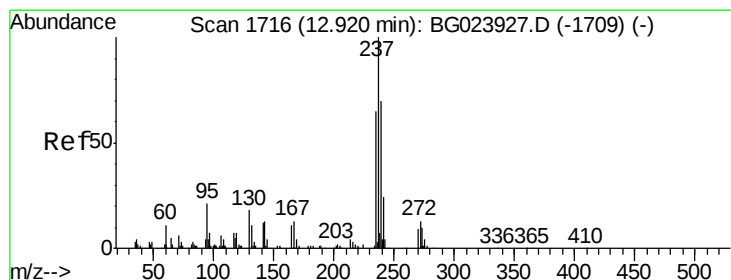
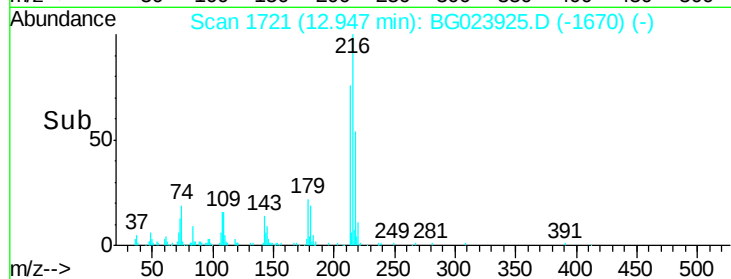
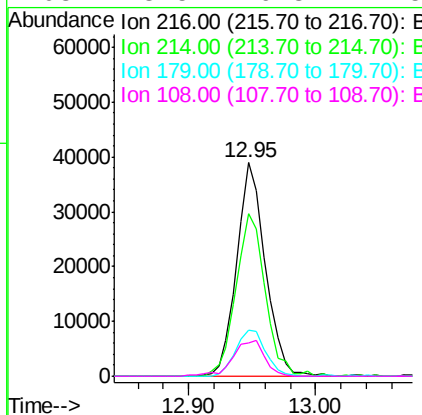
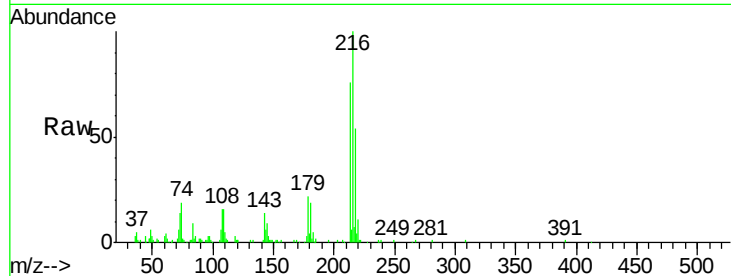
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.66 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	60816		
214	77.2	62.9	94.3	
179	22.6	17.2	25.8	
108	18.5	16.3	24.5	

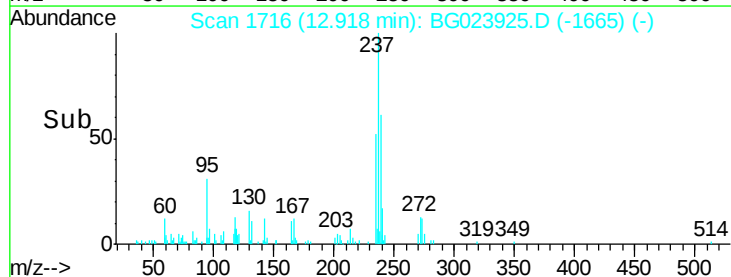
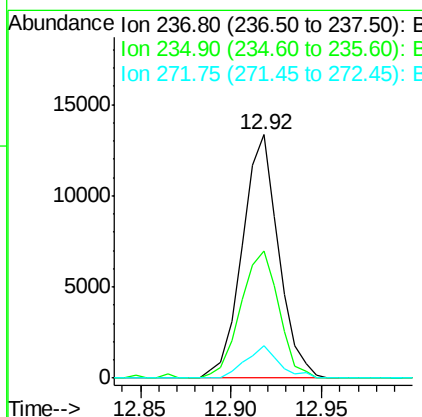
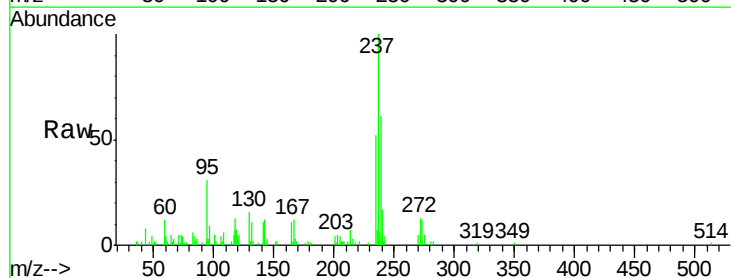
Manual Integrations
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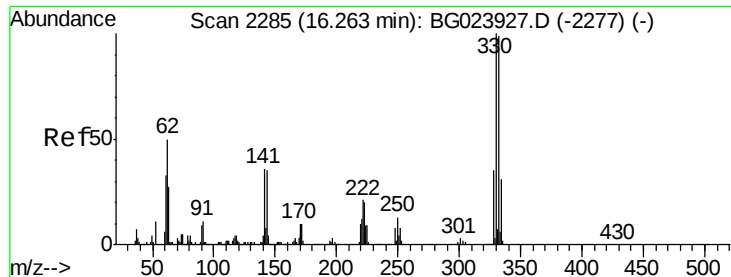
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#40
 Hexachlorocyclopentadiene
 Concen: 5.26 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	18620		
235	52.3	43.1	83.1	
272	13.1	0.0	30.9	





#41

2,4,6-Tribromophenol

Concen: 20.27 ng

RT: 16.27 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

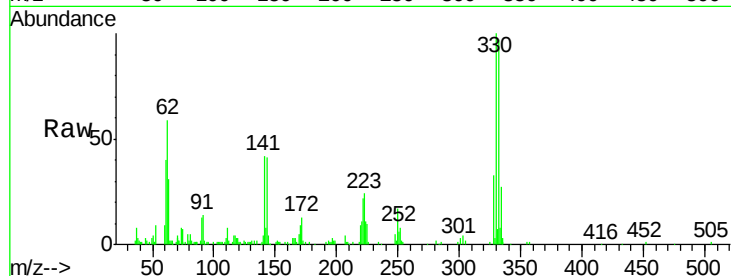
ClientSampleId :

SSTDIC010

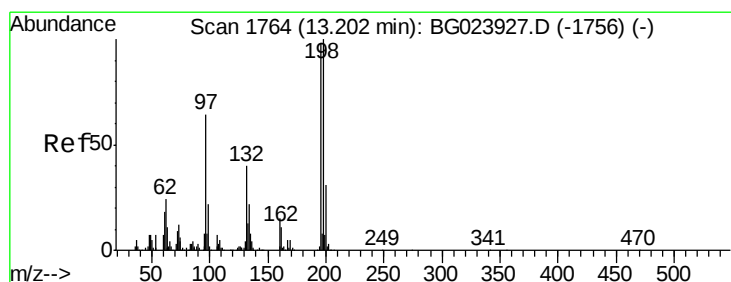
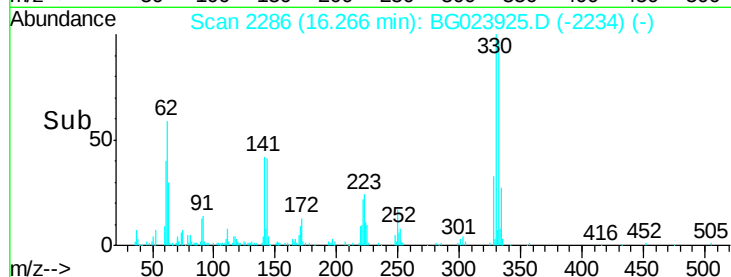
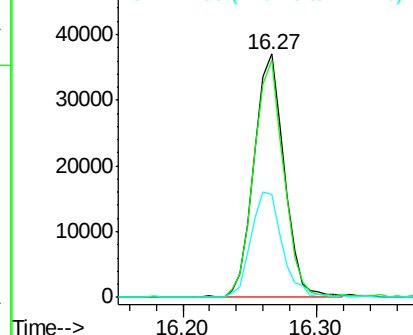
Tgt Ion:	330	Resp:	57409
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.2
141	44.1	31.7	47.5

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 10.19 ng

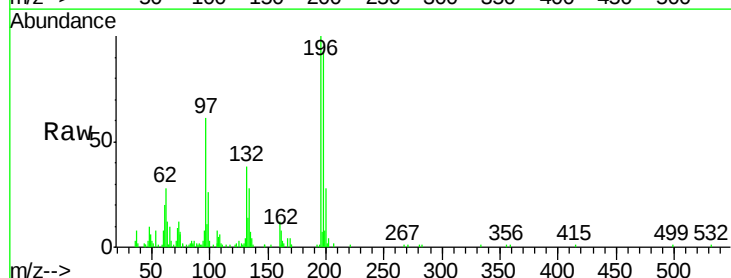
RT: 13.21 min Scan# 1765

Delta R.T. 0.00 min

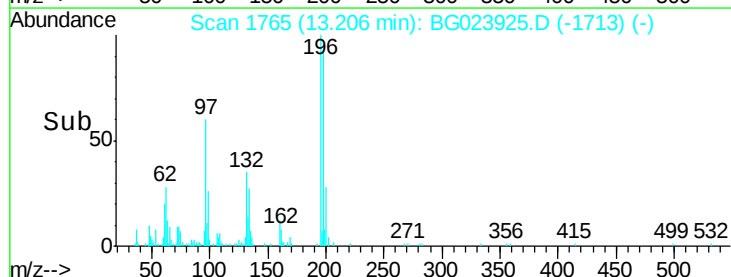
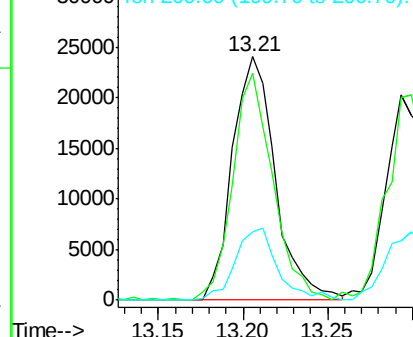
Lab File: BG023925.D

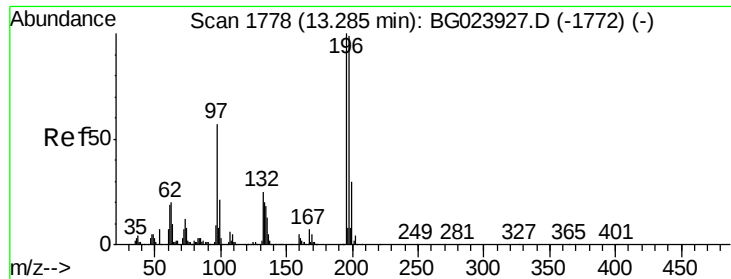
Acq: 31 Aug 2016 12:43

Tgt Ion:	196	Resp:	42622
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.2	117.2
200	27.9	27.0	40.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





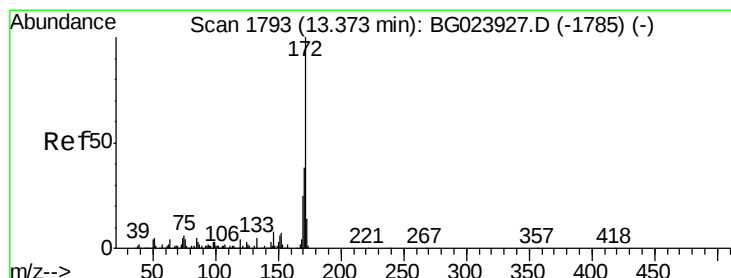
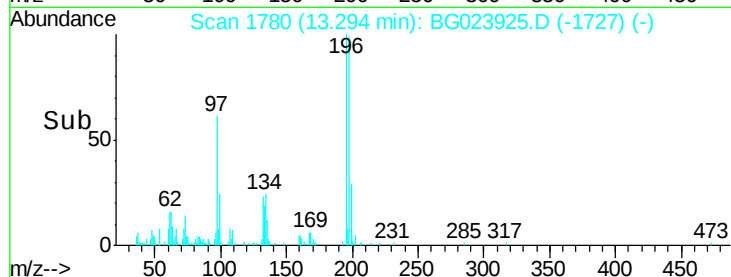
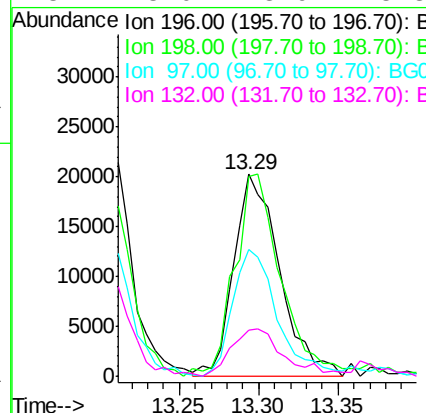
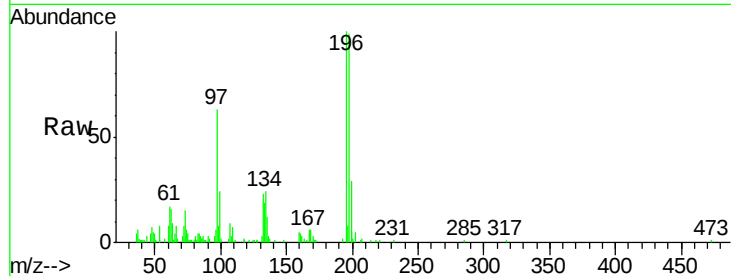
#43
 2,4,5-Trichlorophenol
 Concen: 9.42 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	196	Resp:	40566
Ion Ratio	Lower	Upper	
196	100		
198	98.7	85.7	128.5
97	62.7	45.5	68.3
132	23.0	18.9	28.3

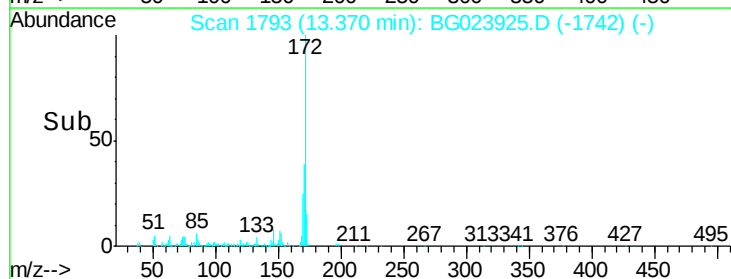
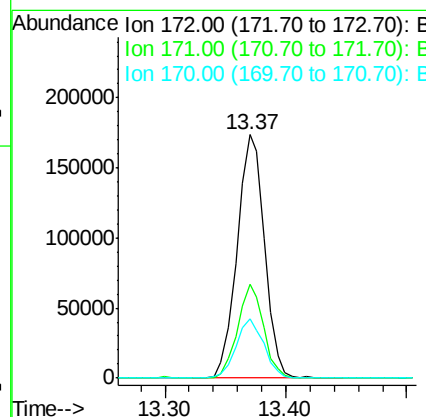
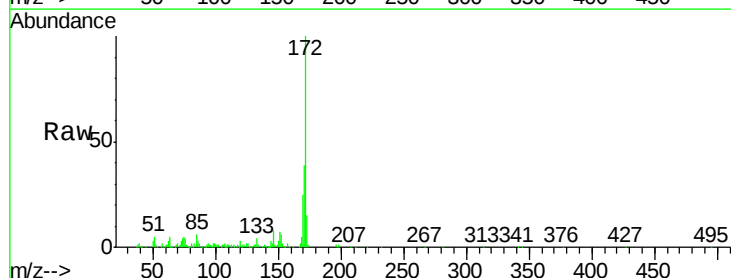
Manual Integrations
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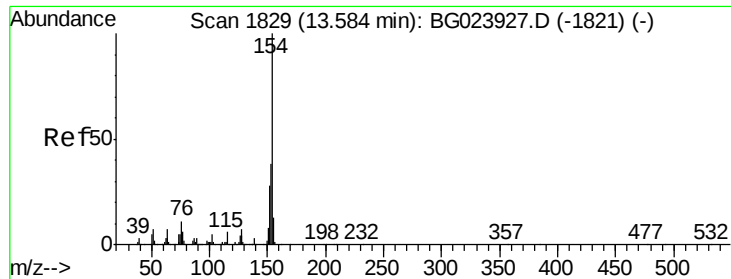
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#44
 2-Fluorobiphenyl
 Concen: 23.84 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion:	172	Resp:	273781
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.6	47.4
170	24.5	21.3	31.9





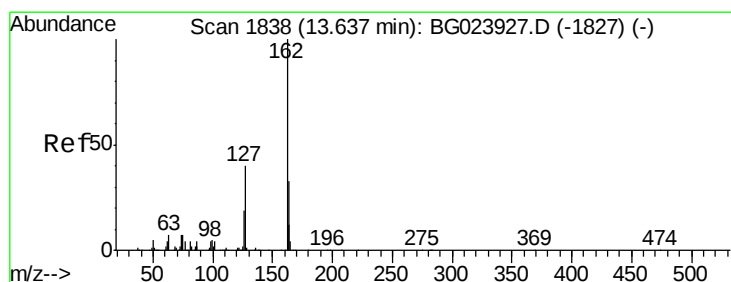
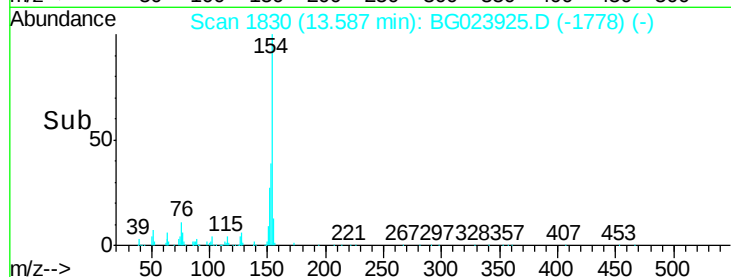
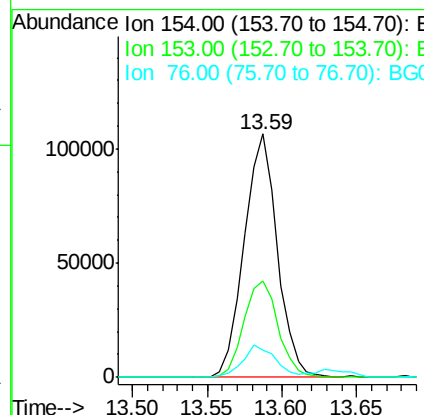
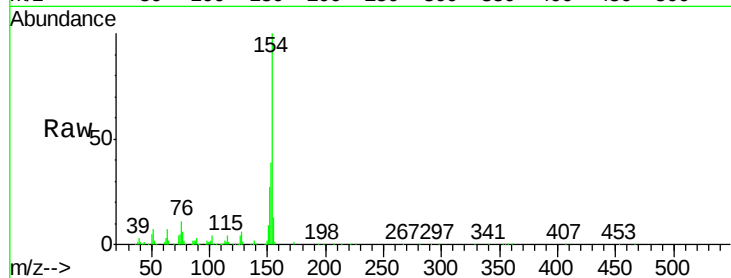
#45
 1,1'-Biphenyl
 Concen: 11.05 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	163608		
153	39.5	20.2	60.2	
76	11.2	0.0	32.9	

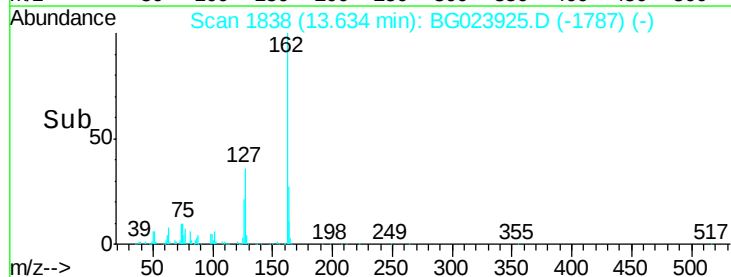
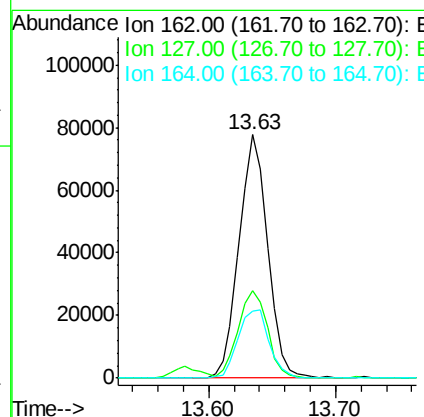
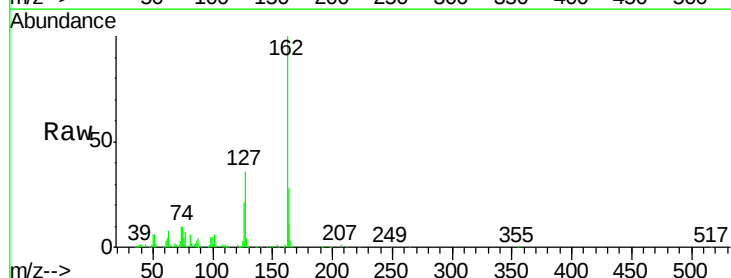
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#46
 2-Chloronaphthalene
 Concen: 10.62 ng
 RT: 13.63 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	121652		
127	35.8	32.4	48.6	
164	27.7	25.2	37.8	





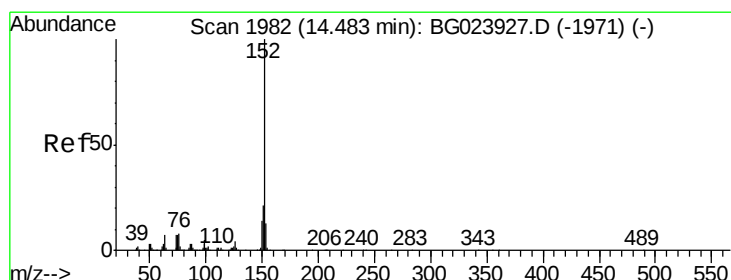
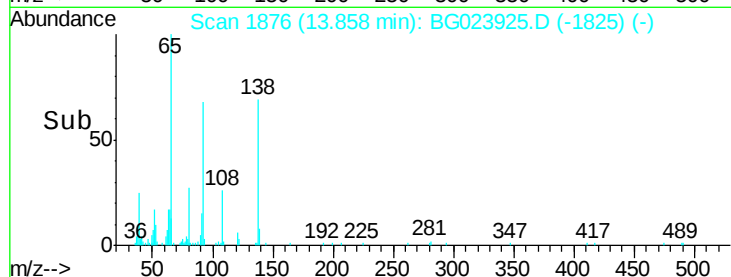
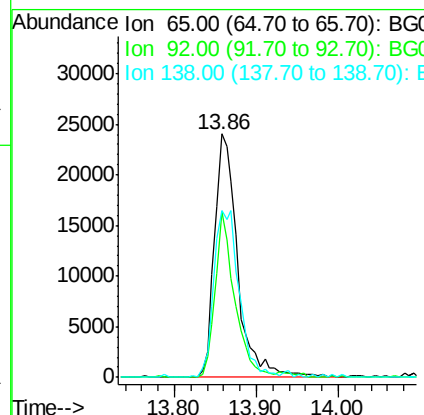
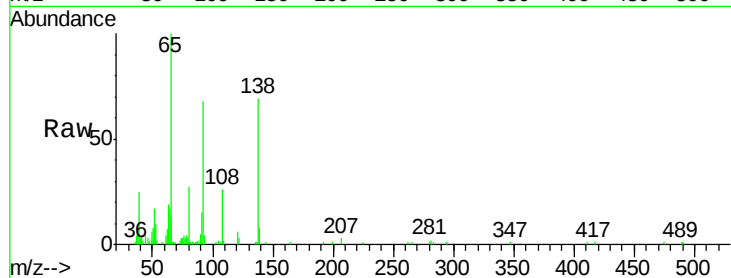
#47
2-Nitroaniline
Concen: 9.96 ng
RT: 13.86 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	49.4	74.0
138	68.5	58.0	87.0

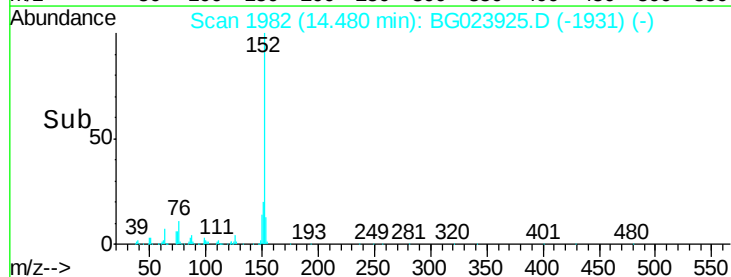
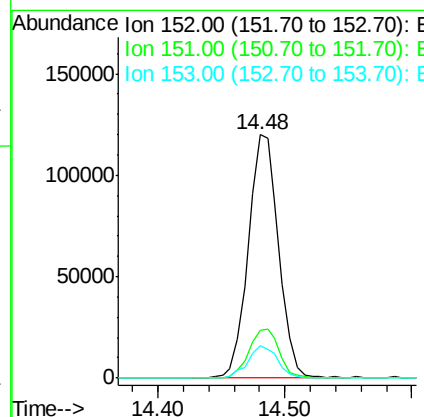
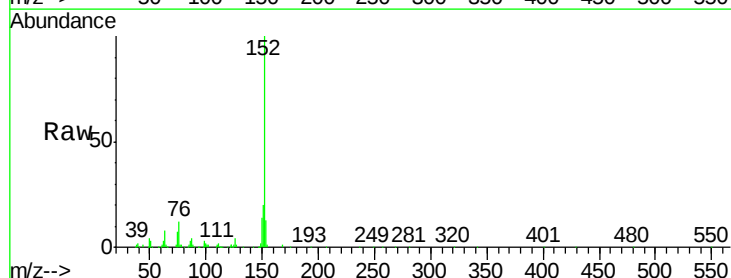
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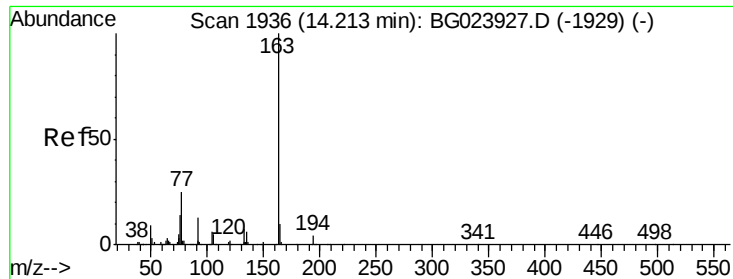
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#48
Acenaphthylene
Concen: 10.98 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.6	26.4
153	13.2	11.4	17.2





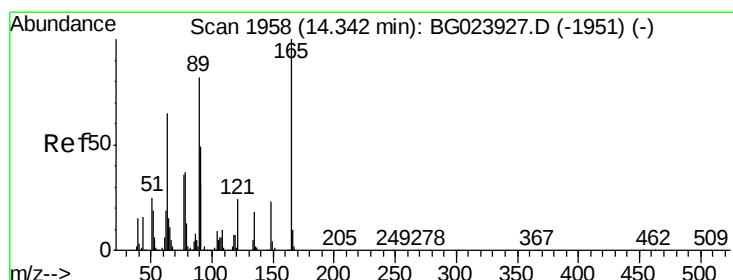
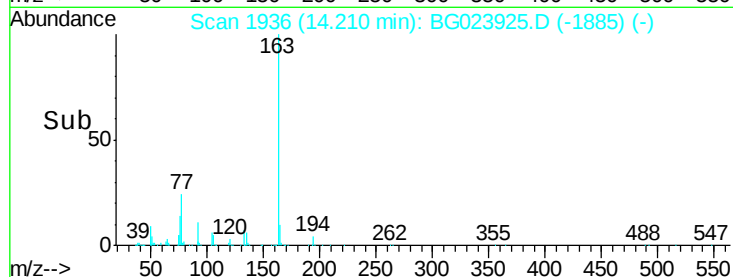
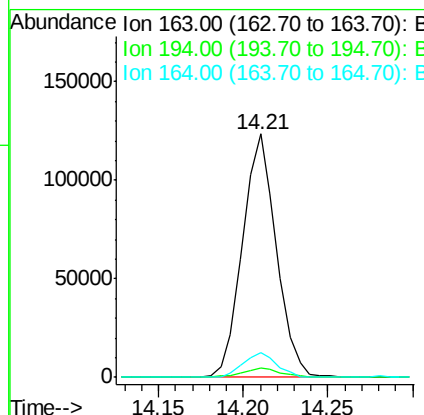
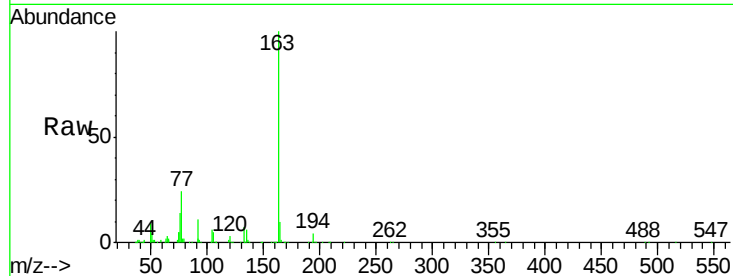
#49
Dimethylphthalate
Concen: 11.60 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	172345		
194	4.0	3.6	5.4	
164	10.2	8.1	12.1	

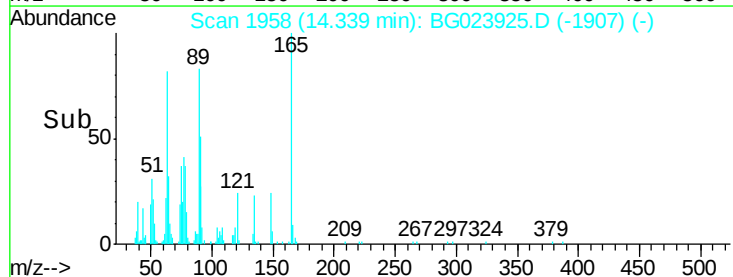
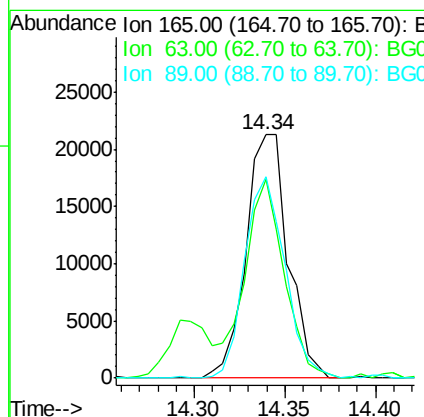
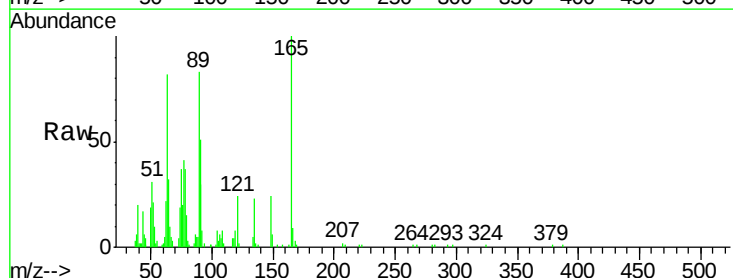
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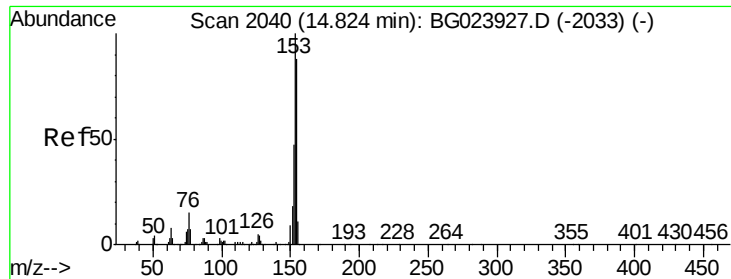
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#50
2,6-Dinitrotoluene
Concen: 9.83 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34587		
63	81.7	64.3	96.5	
89	82.7	64.3	96.5	





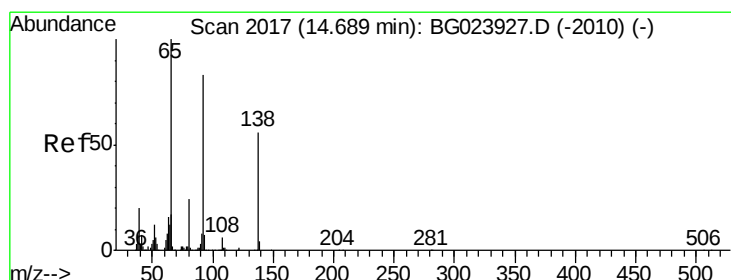
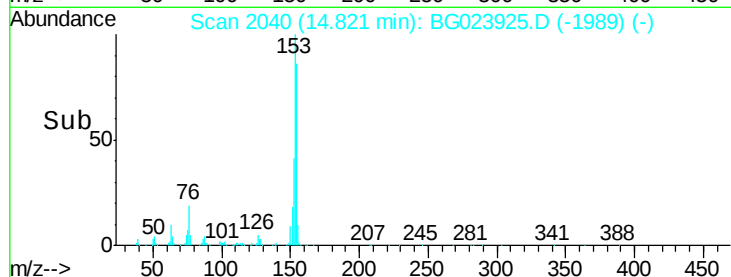
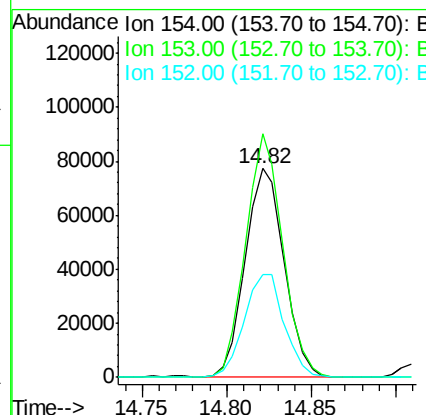
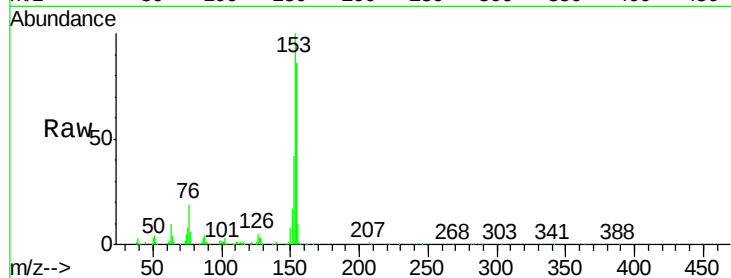
#51
Acenaphthene
Concen: 10.78 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.7	87.5	131.3
152	49.1	42.7	64.1

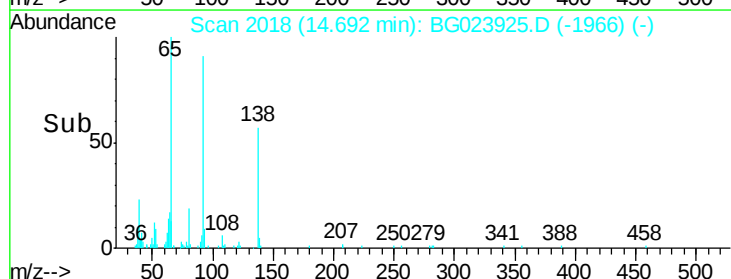
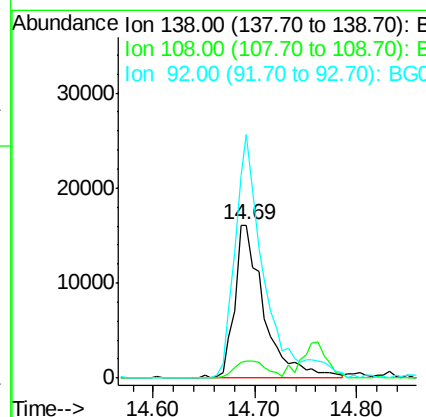
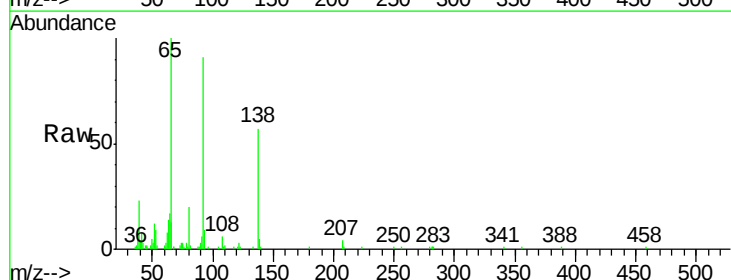
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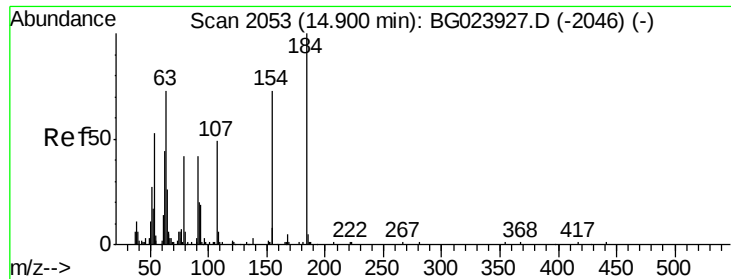
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#52
3-Nitroaniline
Concen: 8.18 ng
RT: 14.69 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.7	17.5#
92	159.4	129.7	194.5





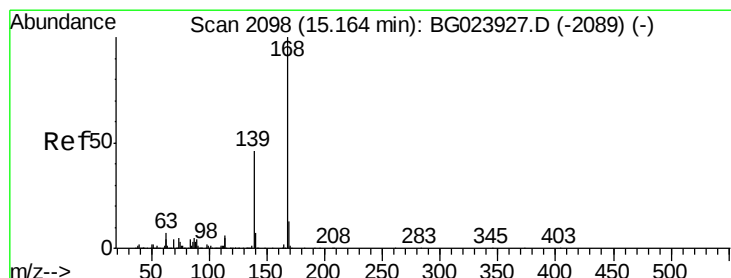
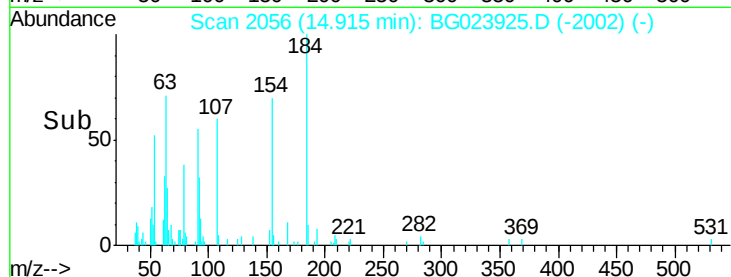
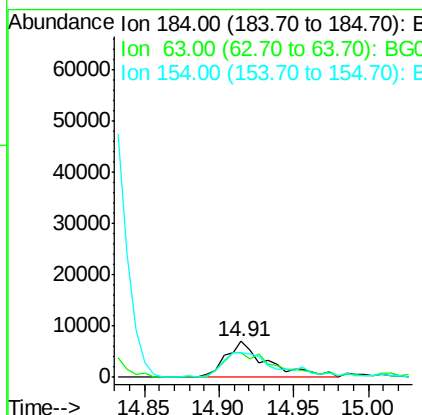
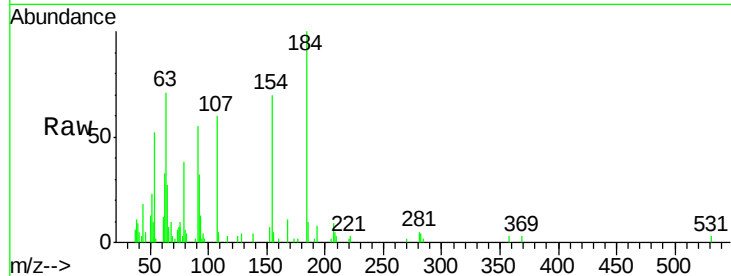
#53
2,4-Dinitrophenol
Concen: 6.05 ng
RT: 14.91 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.6	59.6	89.4
154	70.0	67.4	101.0

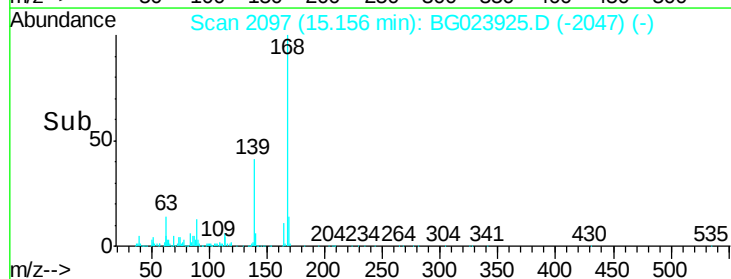
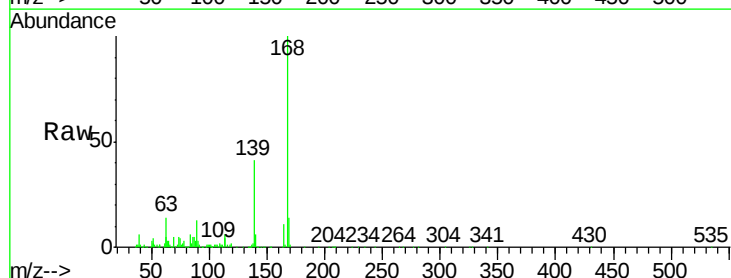
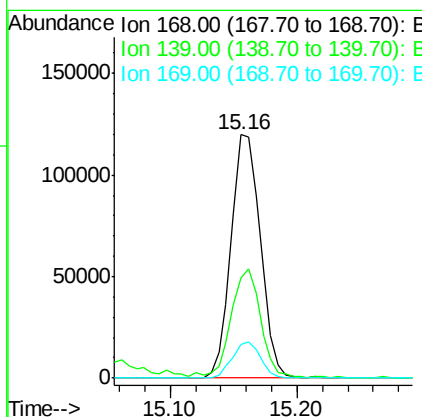
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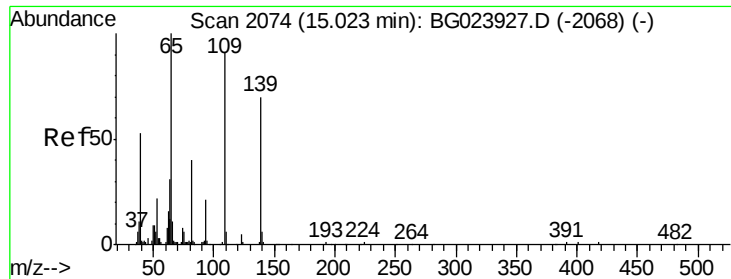
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#54
Dibenzofuran
Concen: 11.52 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	36.4	54.6
169	13.9	11.9	17.9





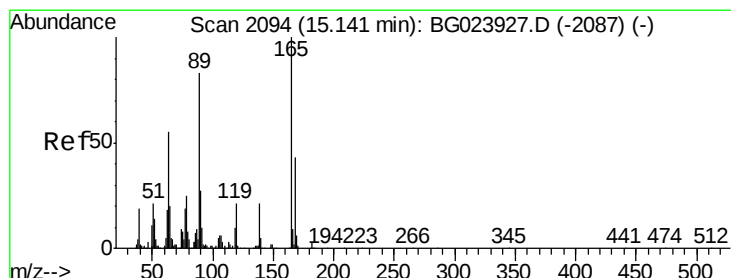
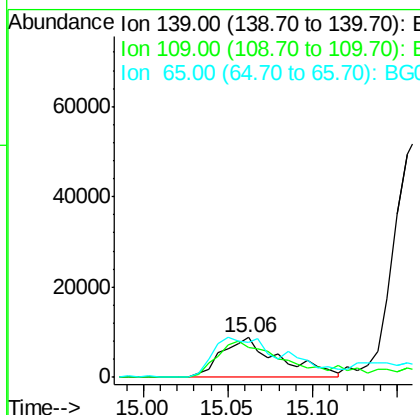
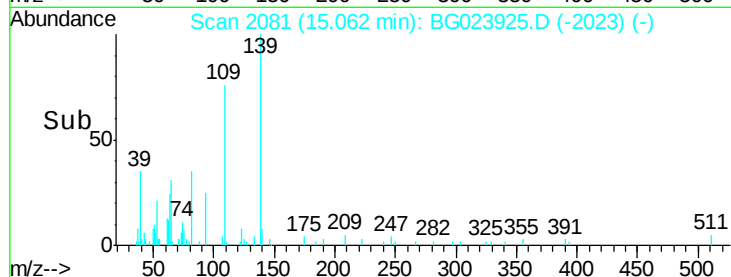
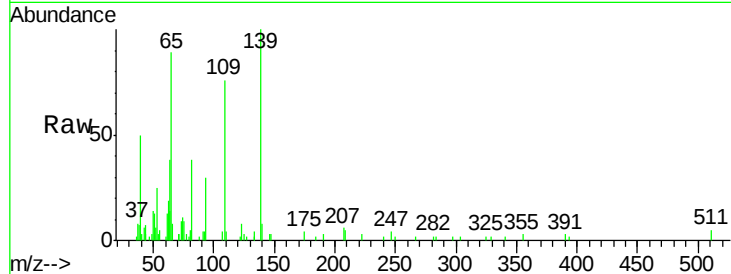
#55
4-Nitrophenol
Concen: 6.81 ng m
RT: 15.06 min Scan# 2081
Delta R.T. 0.04 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 21210
Ion Ratio Lower Upper
139 100
109 76.1 103.0 143.0#
65 88.6 112.7 152.7#

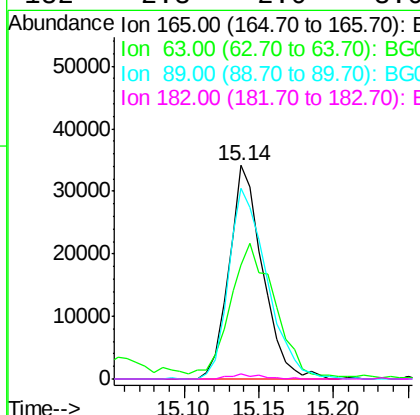
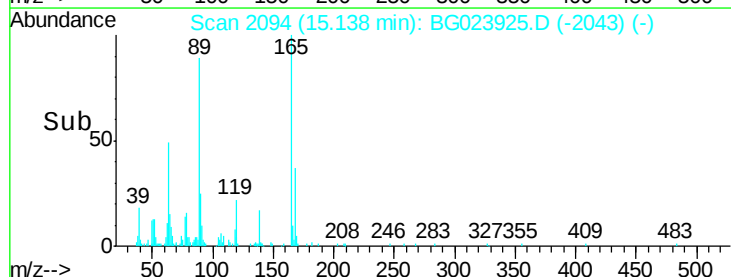
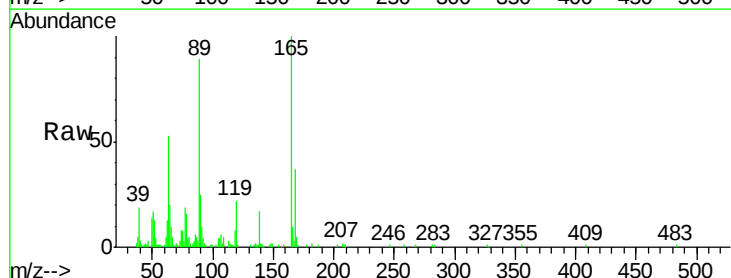
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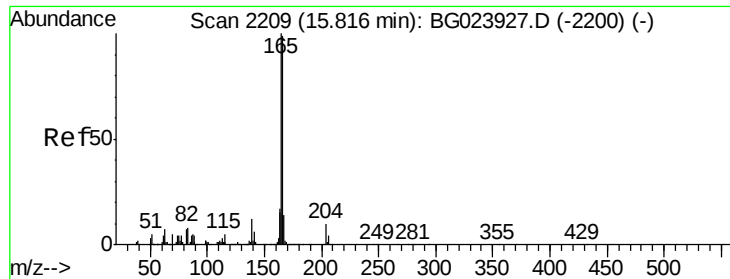
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#56
2,4-Dinitrotoluene
Concen: 10.85 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion:165 Resp: 53590
Ion Ratio Lower Upper
165 100
63 53.5 45.8 68.6
89 89.4 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 11.23 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

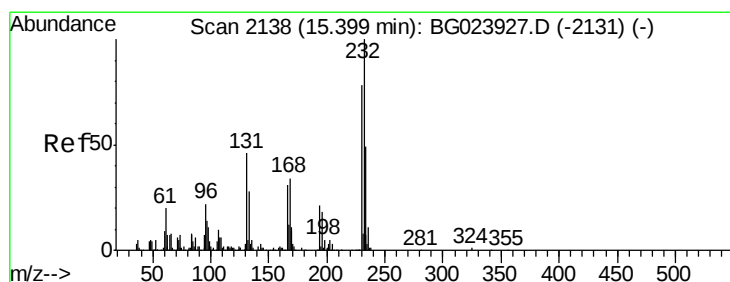
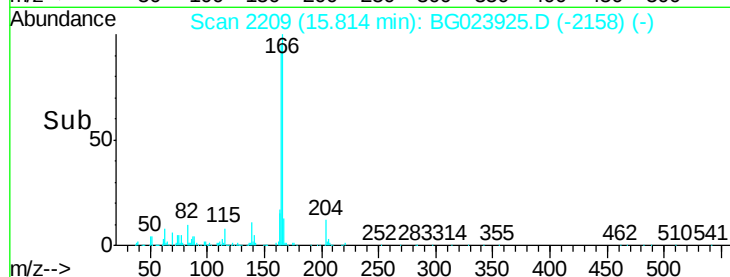
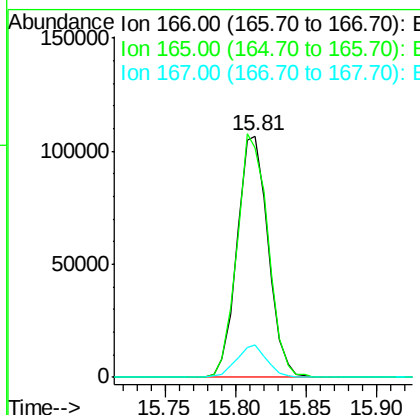
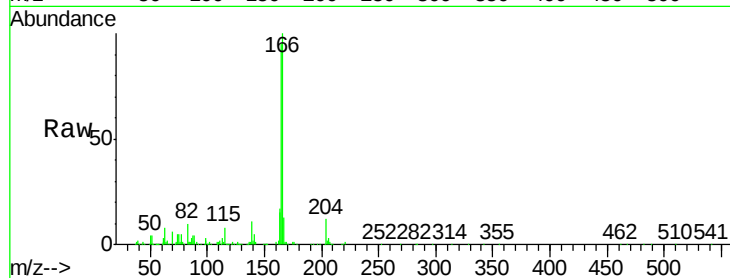
ClientSampleId :

SSTDICC010

Tgt Ion:	166	Resp:	163176
Ion Ratio	Lower	Upper	
166	100		
165	95.2	81.0	121.6
167	13.4	12.0	18.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 10.65 ng

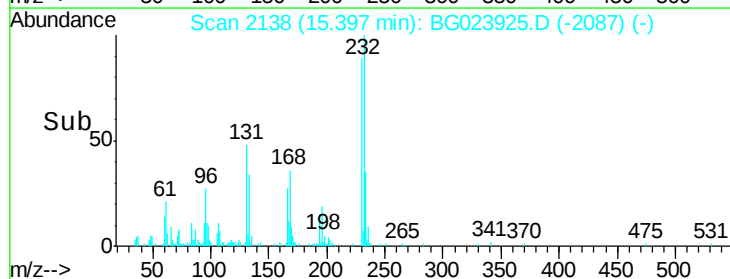
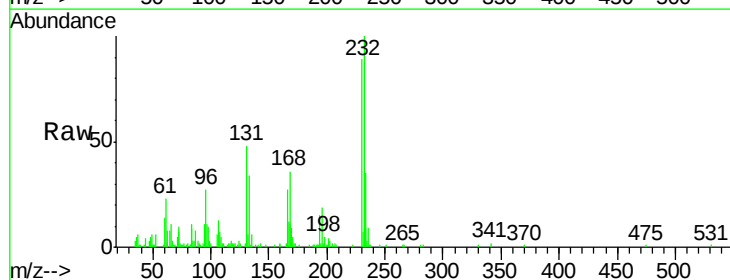
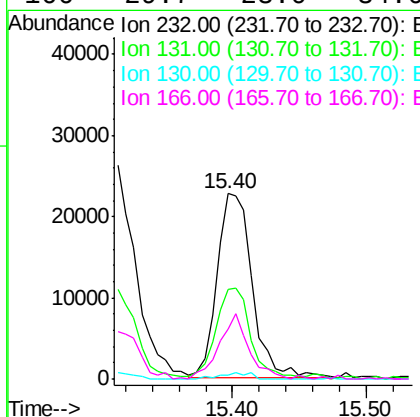
RT: 15.40 min Scan# 2138

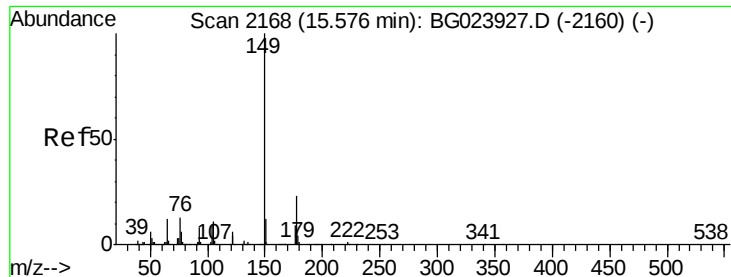
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	232	Resp:	42078
Ion Ratio	Lower	Upper	
232	100		
131	49.0	32.7	49.1
130	2.8	2.6	3.8
166	29.7	23.0	34.6





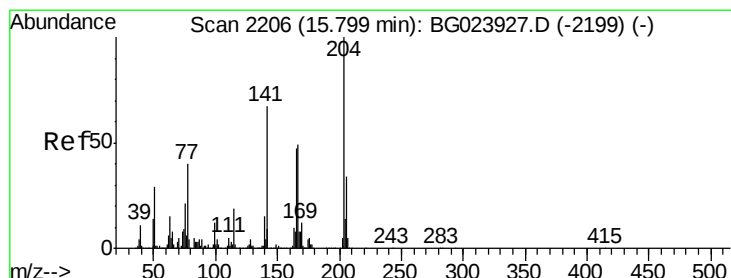
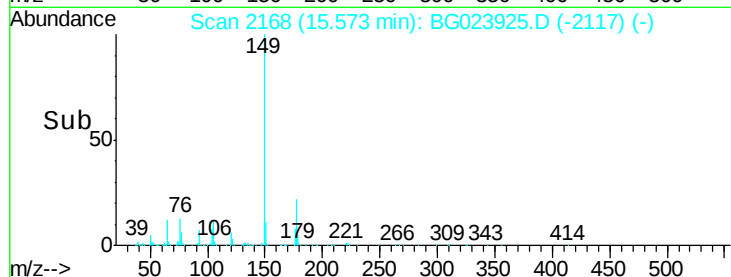
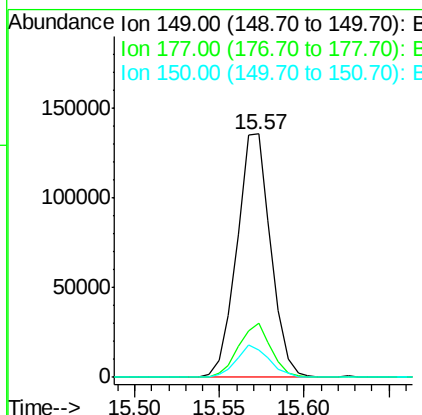
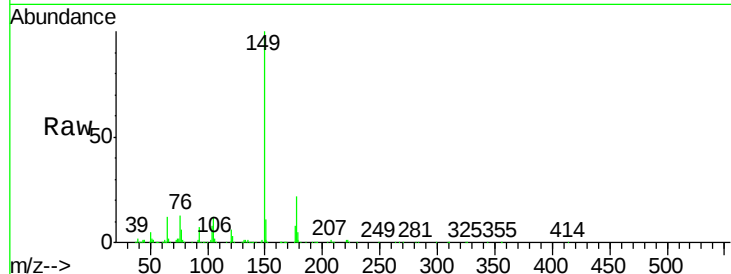
#59
Diethylphthalate
Concen: 12.52 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	188822		
177	22.5	19.2	28.8	
150	11.3	10.6	16.0	

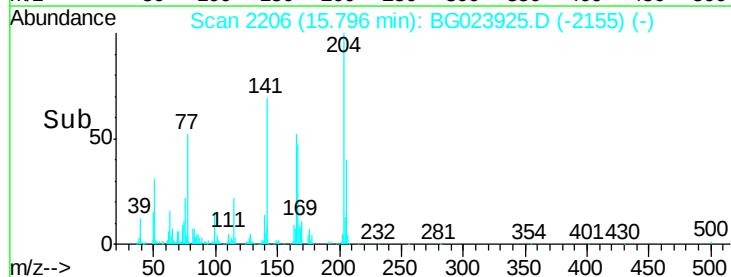
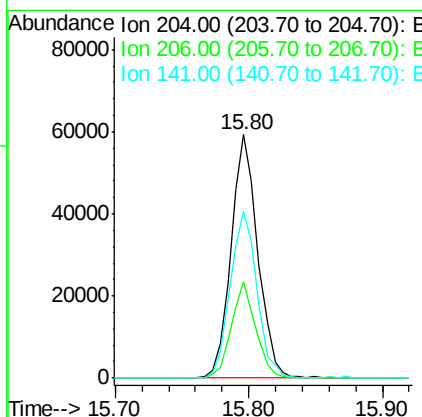
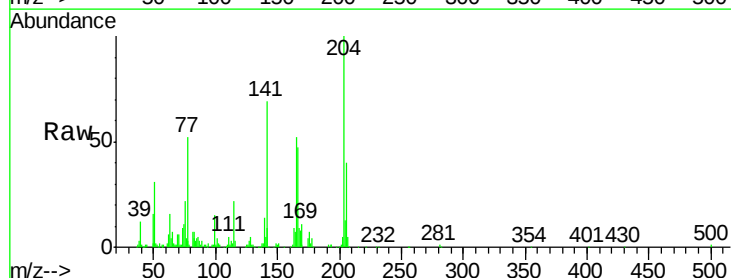
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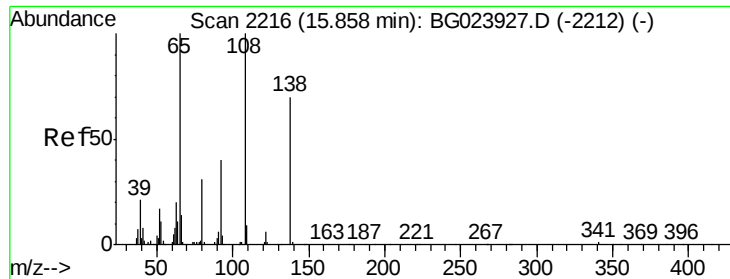
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#60
4-Chlorophenyl-phenylether
Concen: 10.76 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	82738		
206	39.7	28.5	42.7	
141	68.7	51.4	77.0	





#61

4-Nitroaniline

Concen: 7.99 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

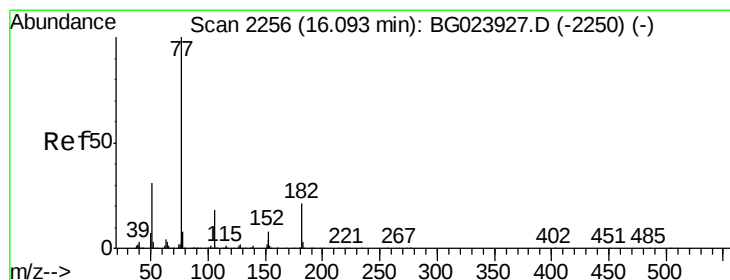
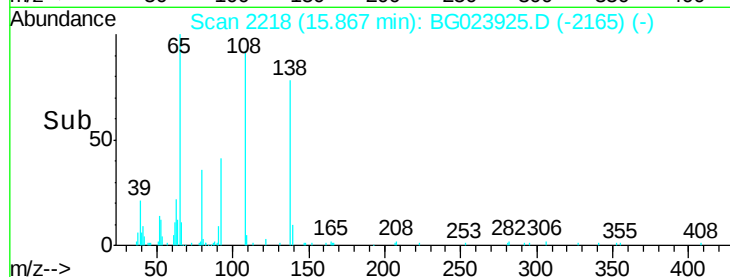
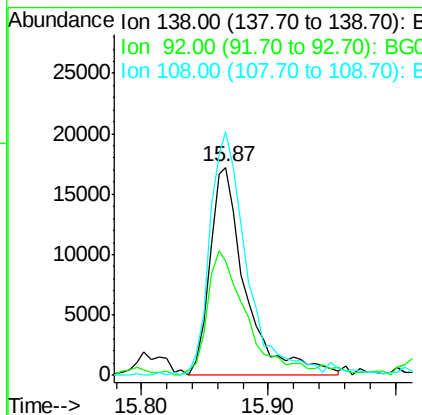
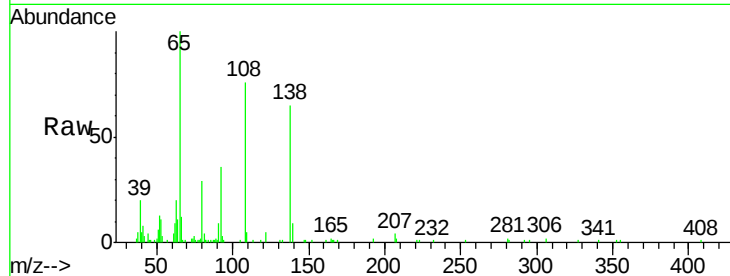
ClientSampleId :

SSTDICC010

Tgt Ion: 138 Resp: 33754
 Ion Ratio Lower Upper
 138 100
 92 54.9 54.1 94.1
 108 117.0 133.9 173.9#

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#62

Azobenzene

Concen: 12.05 ng

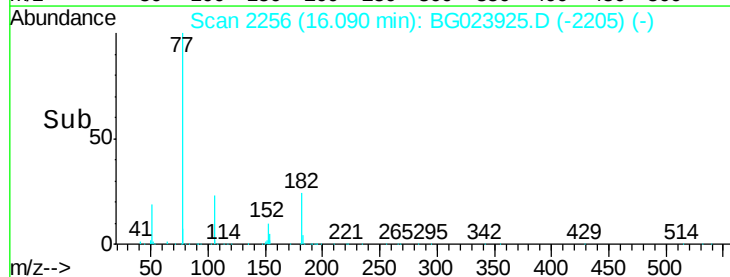
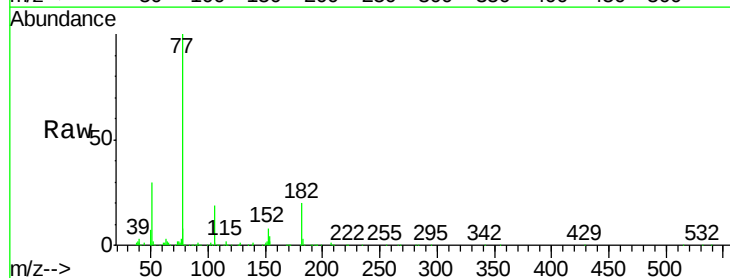
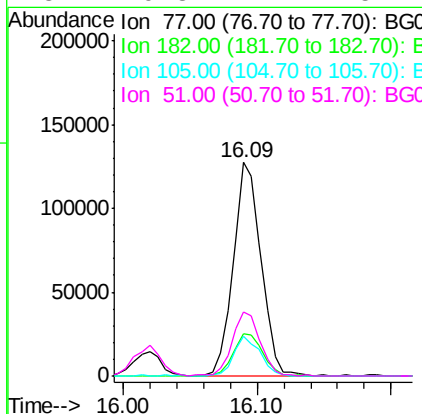
RT: 16.09 min Scan# 2256

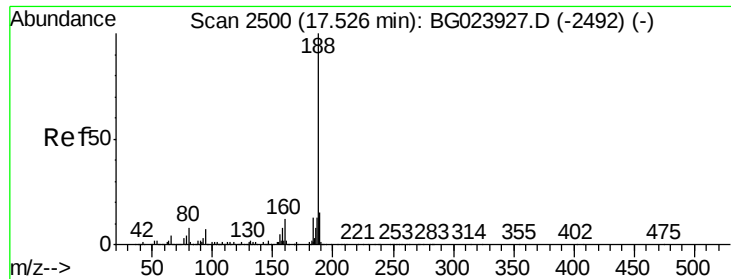
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion: 77 Resp: 184228
 Ion Ratio Lower Upper
 77 100
 182 19.8 3.5 43.5
 105 18.6 0.0 38.5
 51 29.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

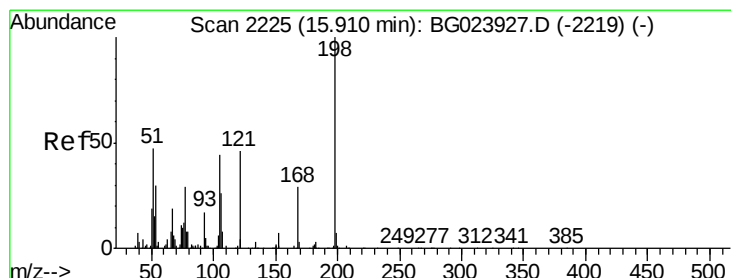
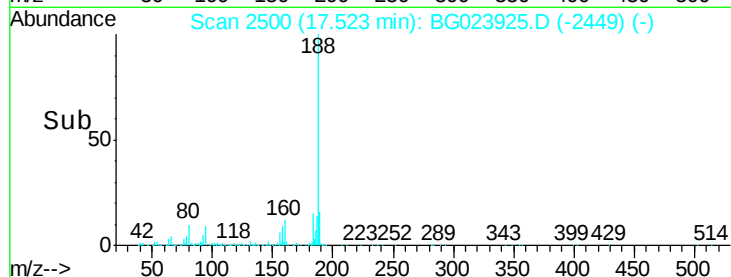
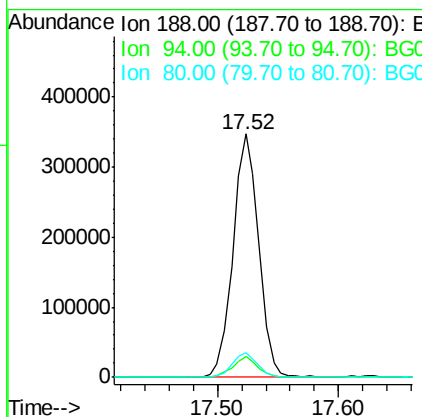
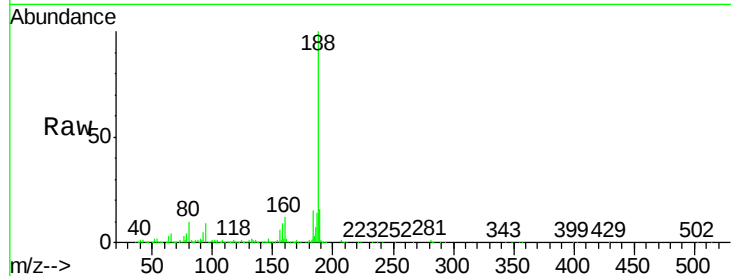
ClientSampleId :

SSTDICC010

Tgt Ion:	188	Resp:	511349
Ion Ratio	Lower	Upper	
188	100		
94	8.6	5.2	7.8#
80	10.2	7.2	10.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 8.71 ng

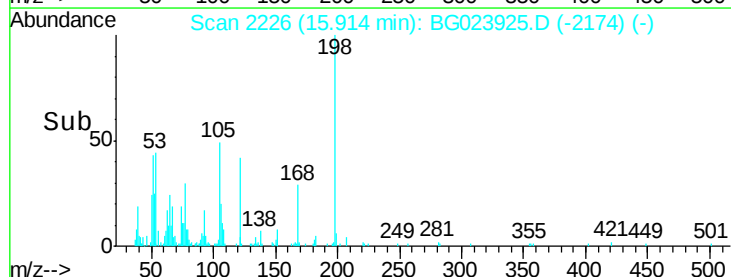
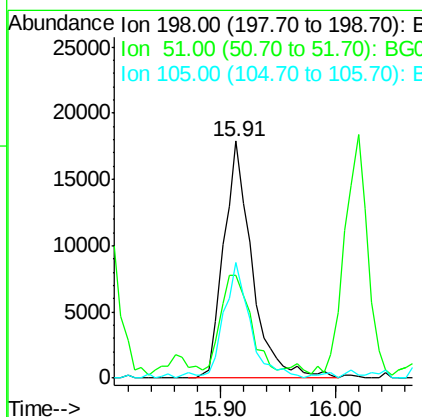
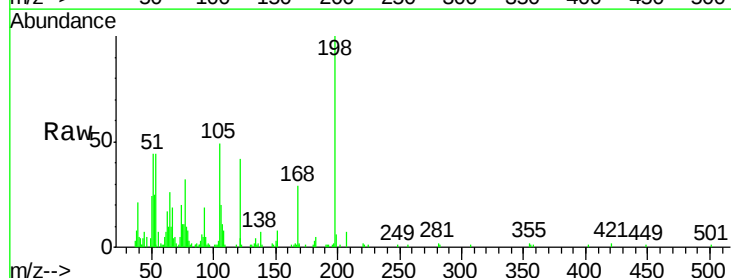
RT: 15.91 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	198	Resp:	30282
Ion Ratio	Lower	Upper	
198	100		
51	43.5	26.0	66.0
105	48.6	20.1	60.1





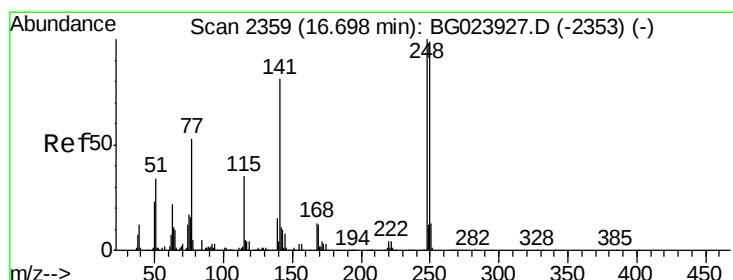
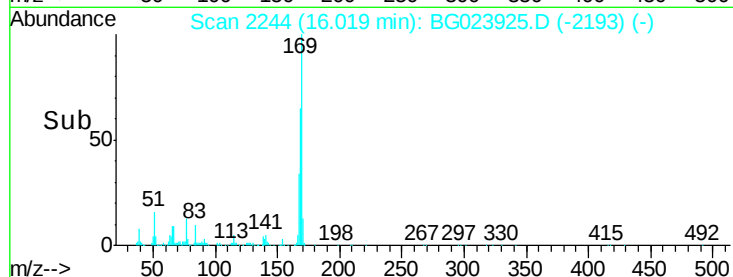
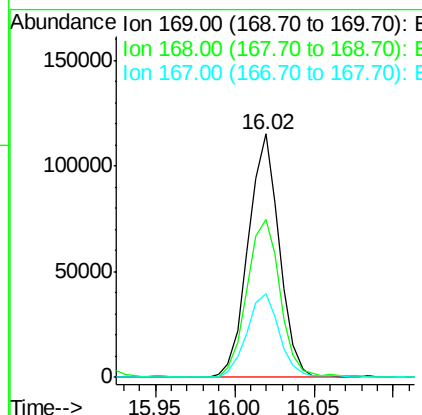
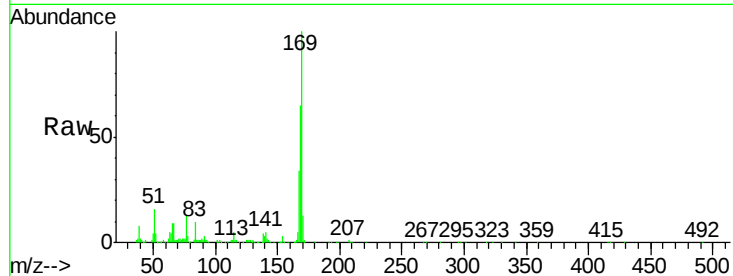
#65
n-Nitrosodiphenylamine
Concen: 10.47 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	156986		
168	65.0		55.0	82.4
167	34.4		27.4	41.0

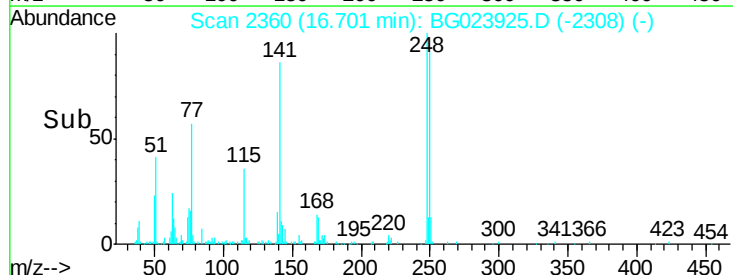
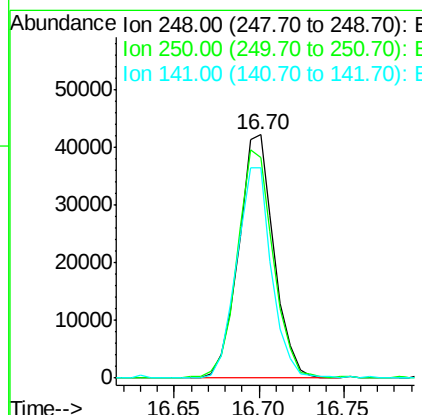
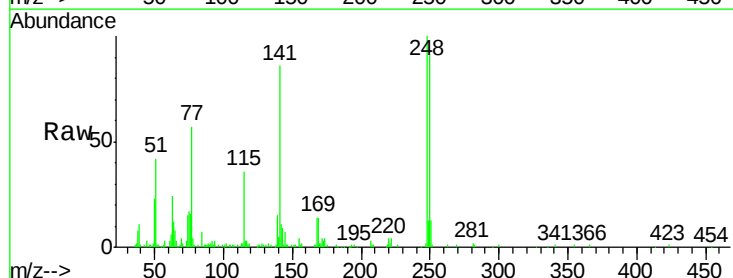
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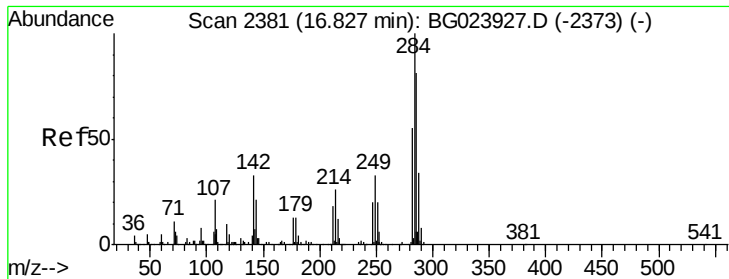
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#66
4-Bromophenyl-phenylether
Concen: 10.24 ng
RT: 16.70 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	61022		
250	90.7		77.8	116.8
141	86.1		65.7	98.5





#67

Hexachlorobenzene

Concen: 10.85 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

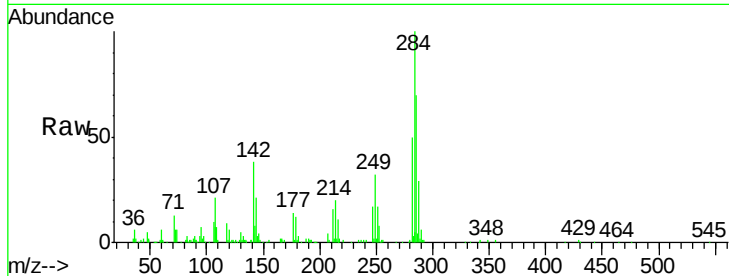
ClientSampleId :

SSTDIC010

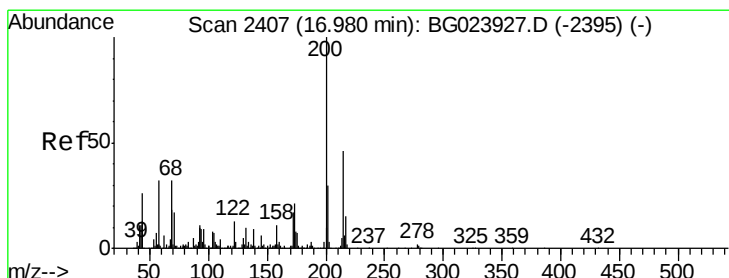
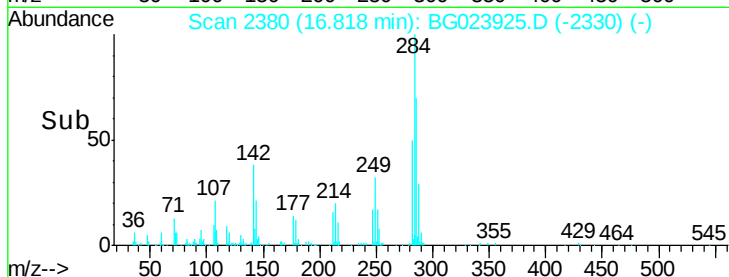
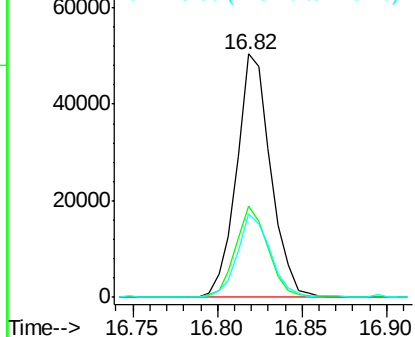
Tgt Ion:	284	Resp:	70746
Ion Ratio	Lower	Upper	
284	100		
142	37.5	26.8	40.2
249	34.2	28.9	43.3

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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: 11.33 ng

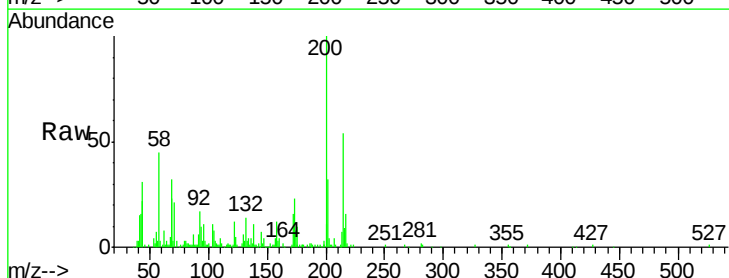
RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

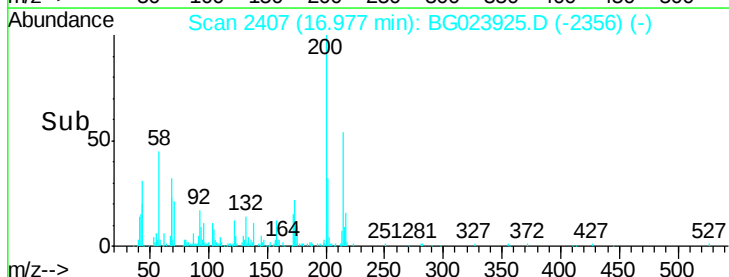
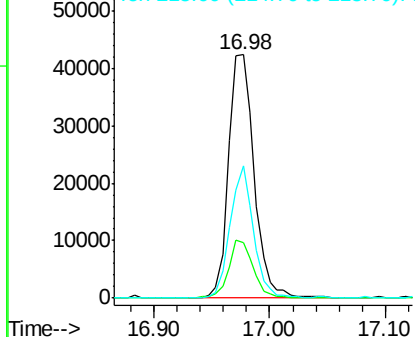
Lab File: BG023925.D

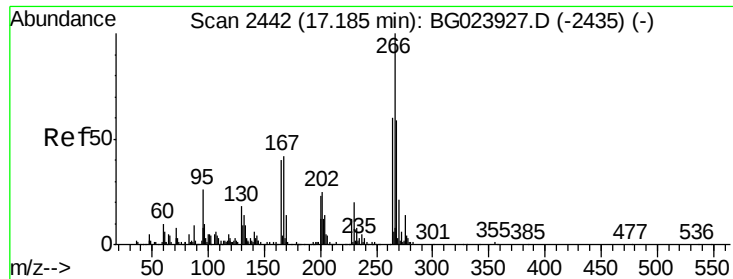
Acq: 31 Aug 2016 12:43

Tgt Ion:	200	Resp:	65223
Ion Ratio	Lower	Upper	
200	100		
173	22.8	1.6	41.6
215	54.5	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





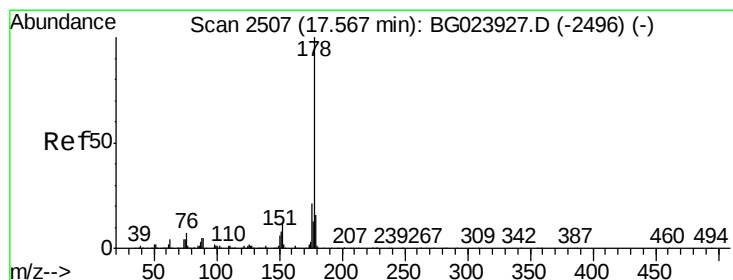
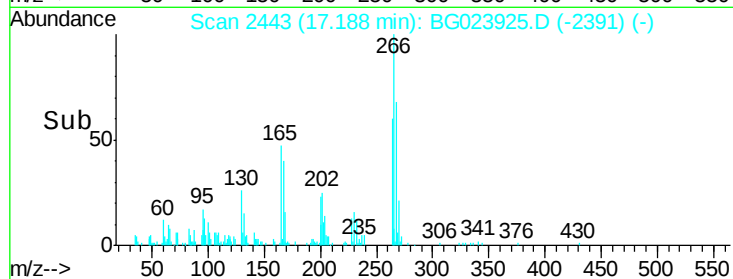
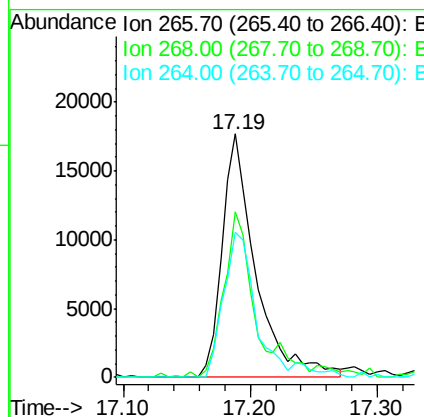
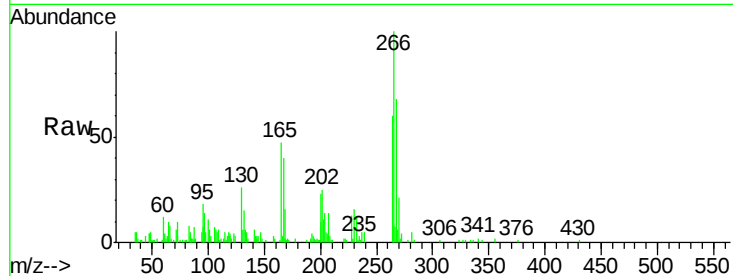
#69
 Pentachlorophenol
 Concen: 8.53 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.9	77.9
264	59.8	50.6	75.8

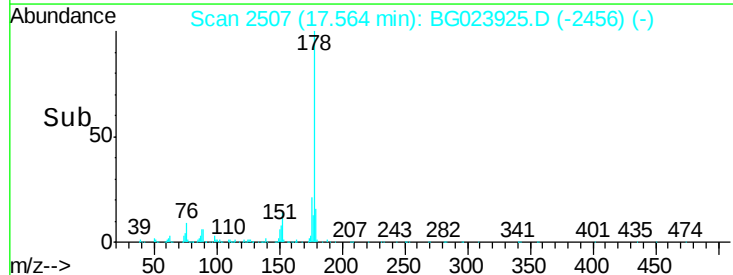
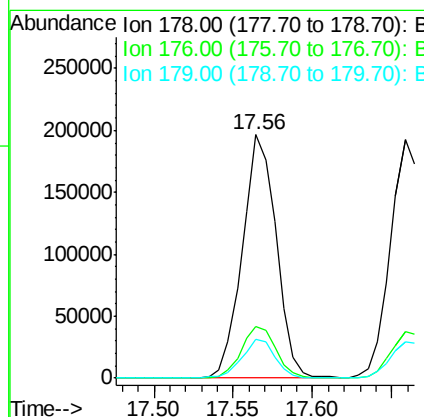
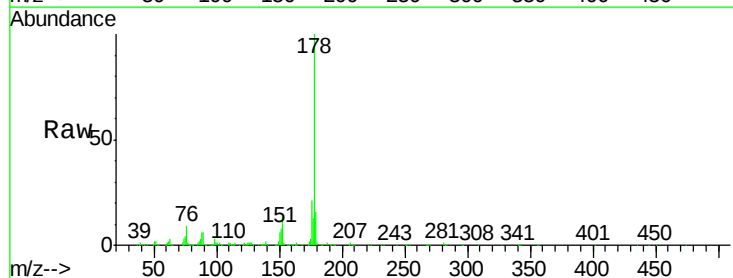
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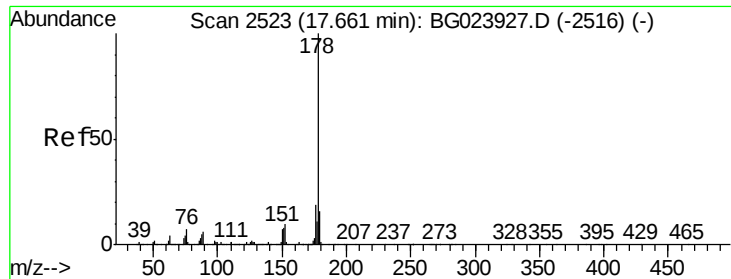
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#70
 Phenanthrene
 Concen: 11.21 ng
 RT: 17.56 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	15.8	14.3	21.5





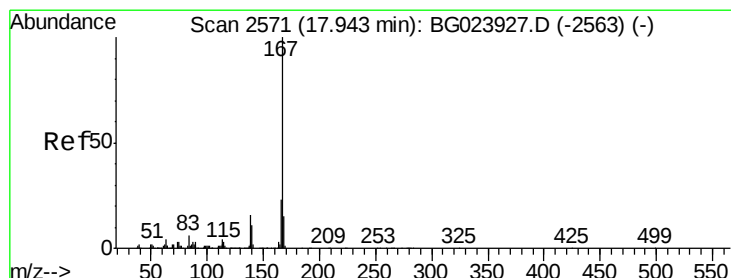
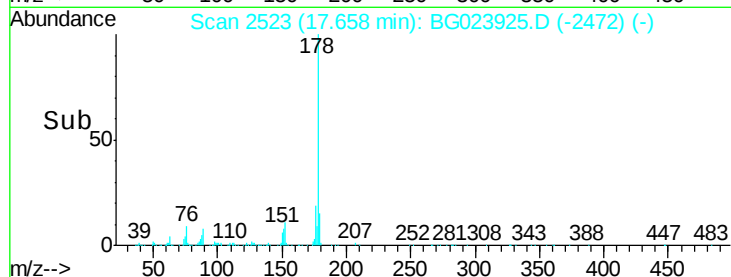
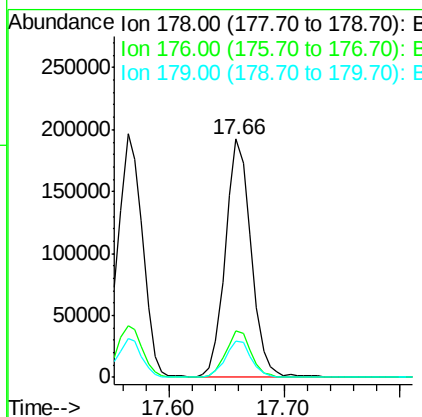
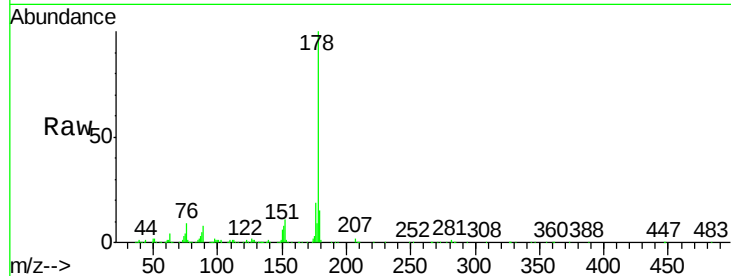
#71
 Anthracene
 Concen: 11.41 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	15.3	14.0	21.0

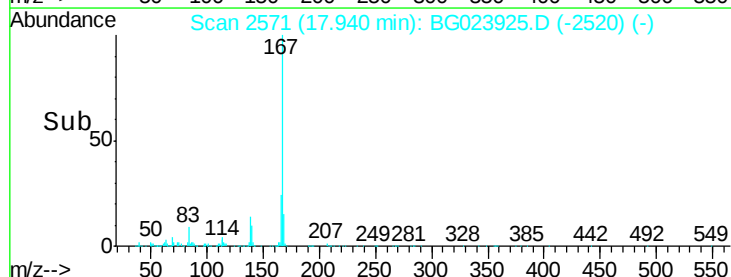
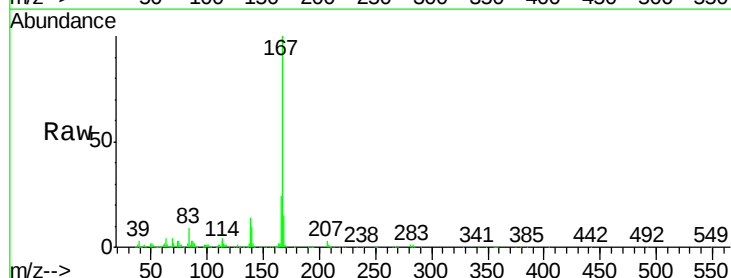
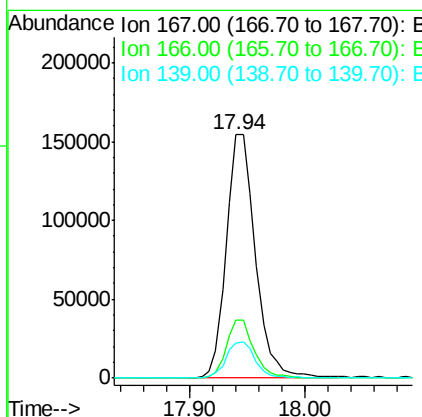
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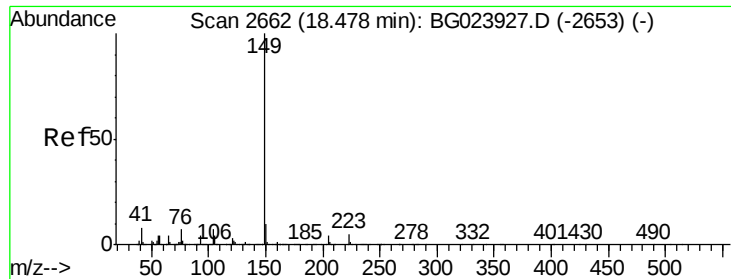
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#72
 Carbazole
 Concen: 11.81 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.7	31.1
139	14.2	11.9	17.9





#73

Di-n-butylphthalate

Concen: 12.72 ng

RT: 18.47 min Scan# 2662

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

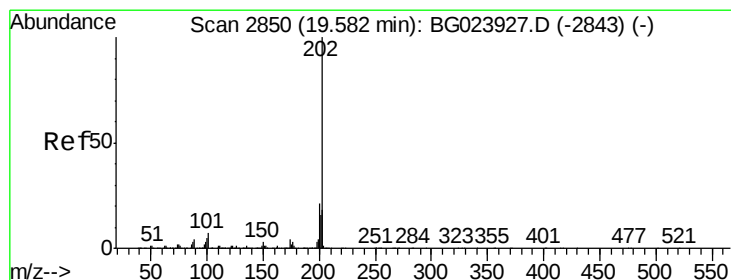
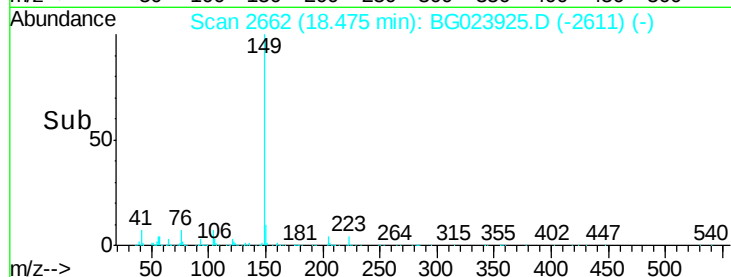
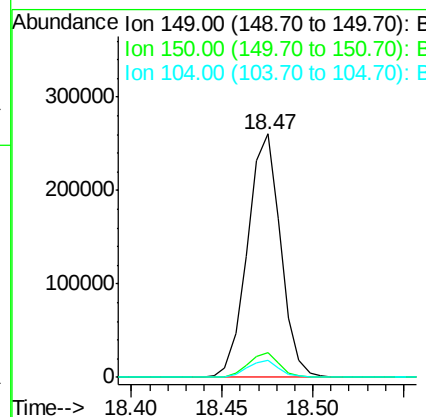
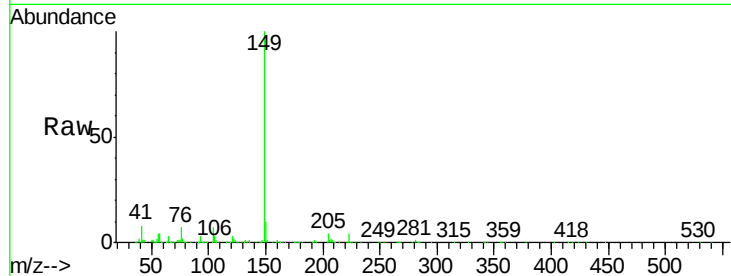
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	331771
Ion Ratio		Lower	Upper
149	100		
150	9.9	9.1	13.7
104	6.9	6.9	10.3#

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#74

Fluoranthene

Concen: 12.20 ng

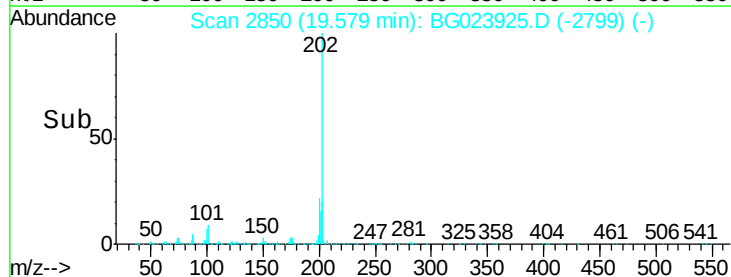
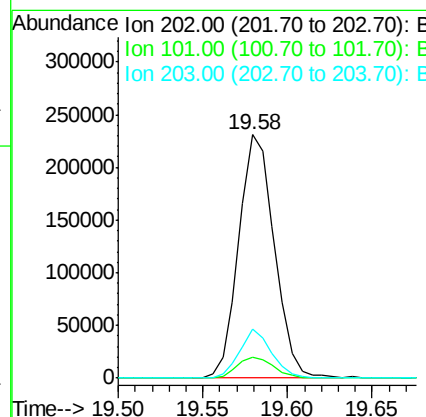
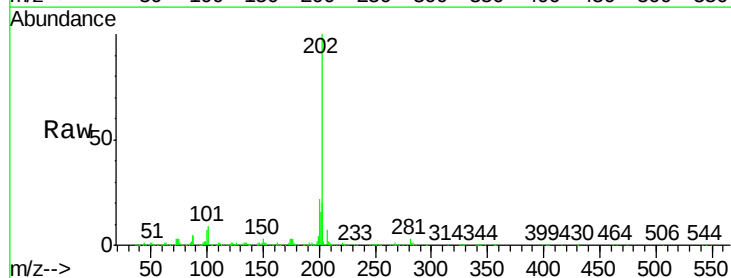
RT: 19.58 min Scan# 2850

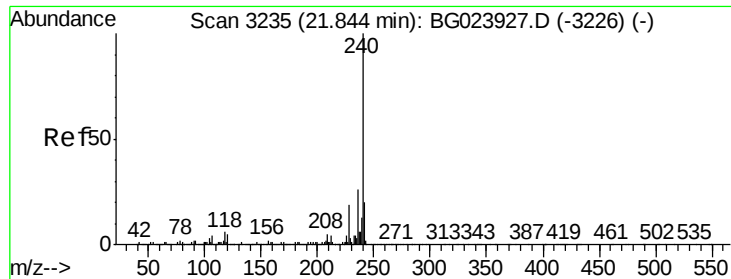
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	202	Resp:	338733
Ion Ratio		Lower	Upper
202	100		
101	8.8	0.0	27.4
203	20.3	1.7	41.7





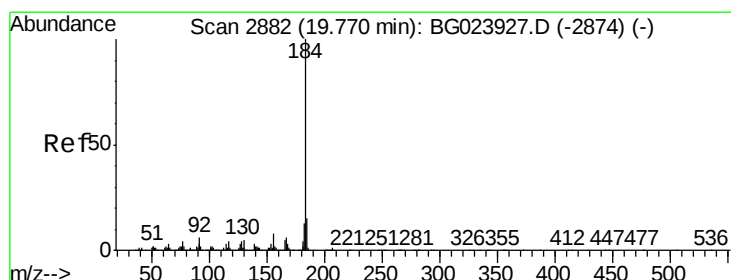
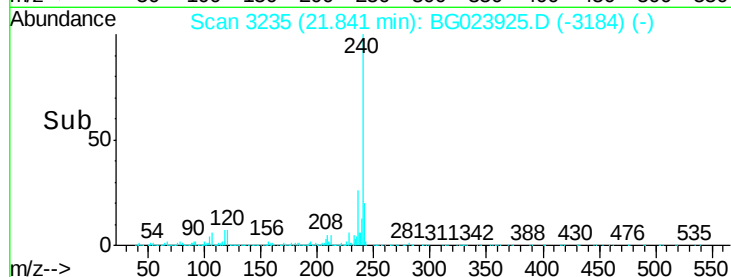
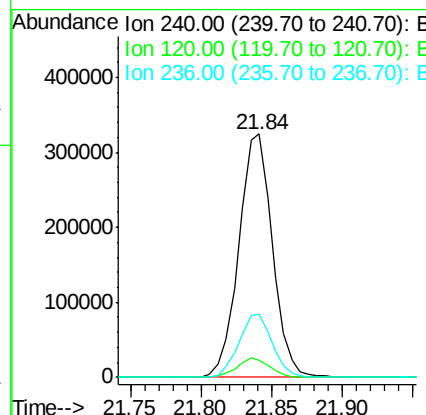
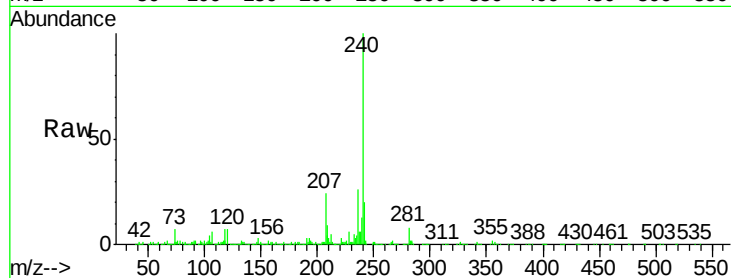
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	4.1	6.1#
236	25.7	21.1	31.7

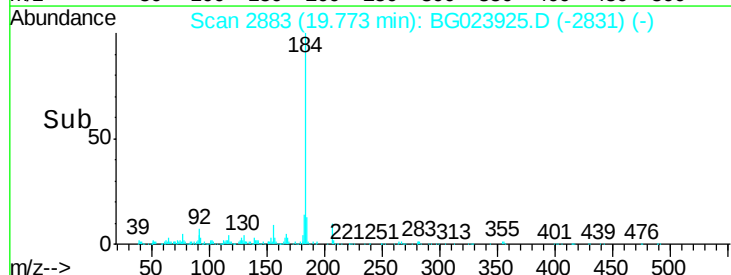
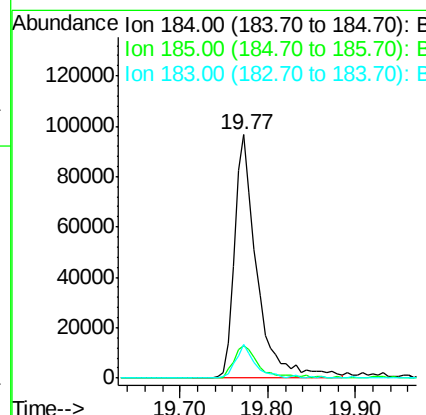
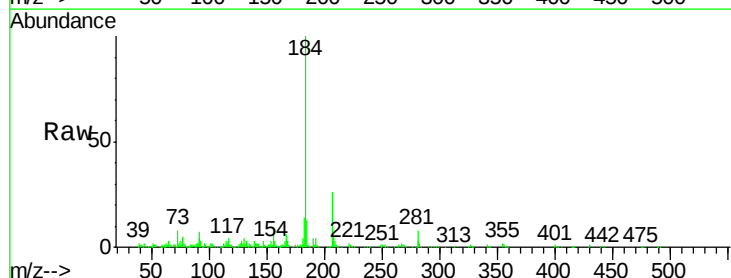
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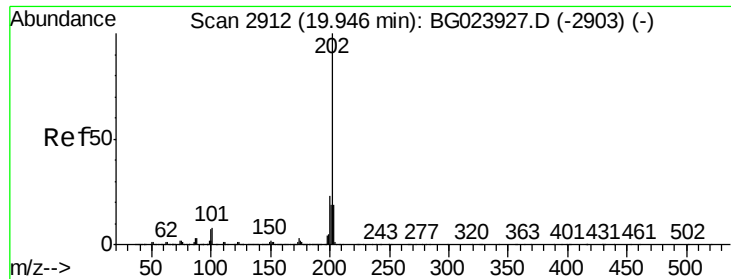
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#76
Benzidine
Concen: 11.29 ng
RT: 19.77 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	19.0
183	13.7	10.7	16.1





#77

Pyrene

Concen: 10.72 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

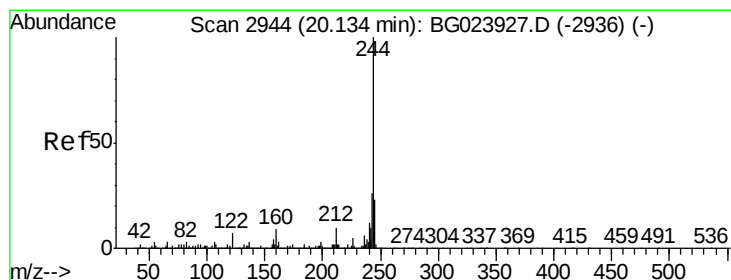
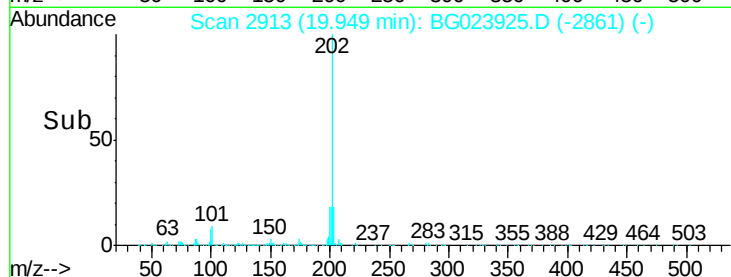
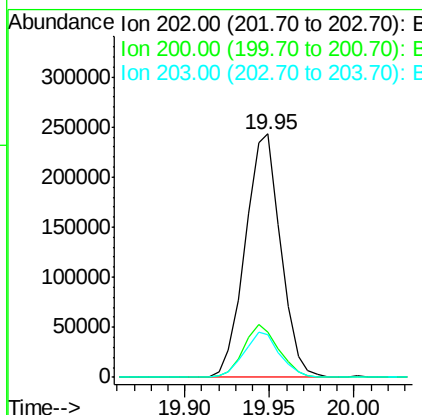
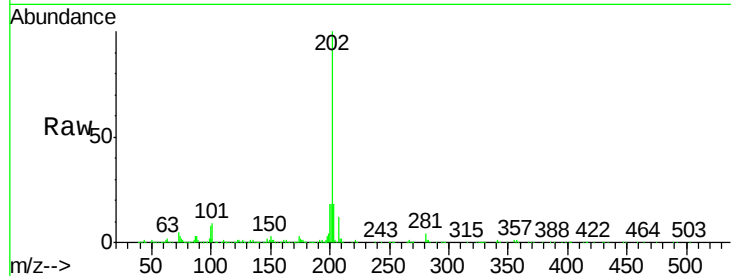
ClientSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	356194
Ion Ratio		Lower	Upper
202	100		
200	18.4	21.2	31.8#
203	17.6	16.8	25.2

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#78

Terphenyl-d14

Concen: 25.14 ng

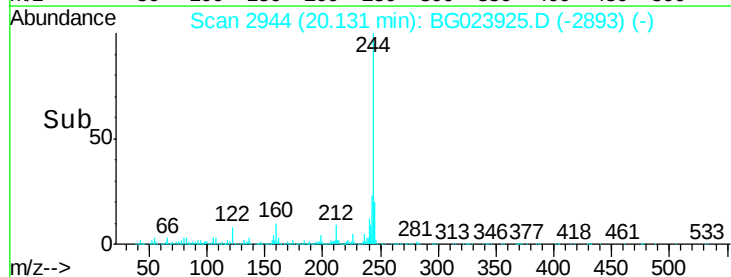
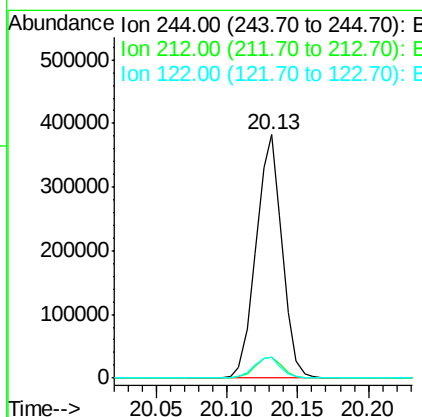
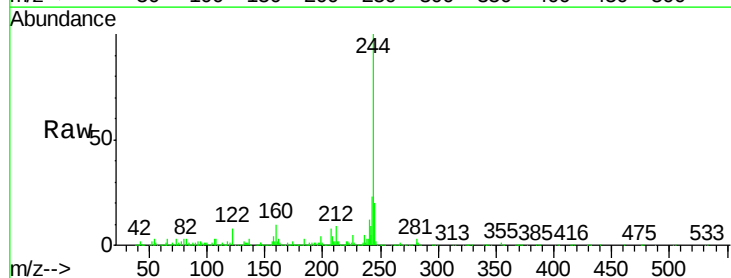
RT: 20.13 min Scan# 2944

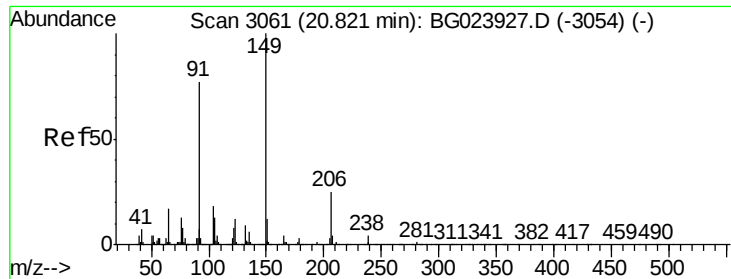
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion:	244	Resp:	494313
Ion Ratio		Lower	Upper
244	100		
212	8.8	10.8	16.2#
122	8.4	8.0	12.0





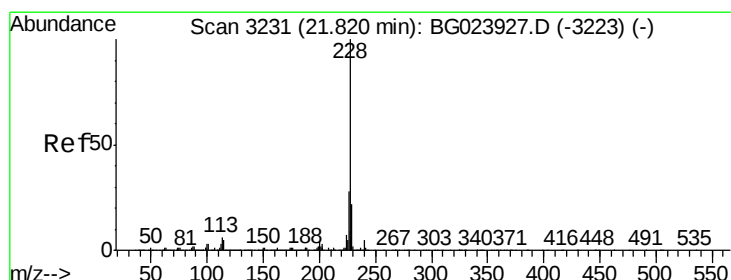
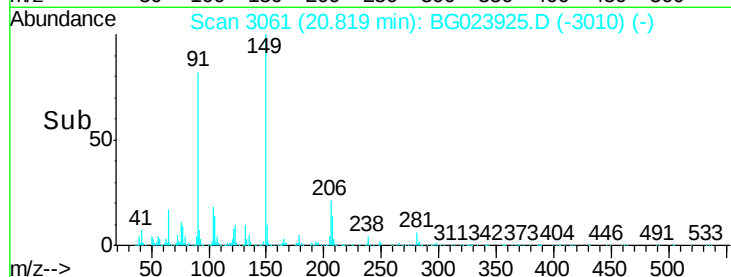
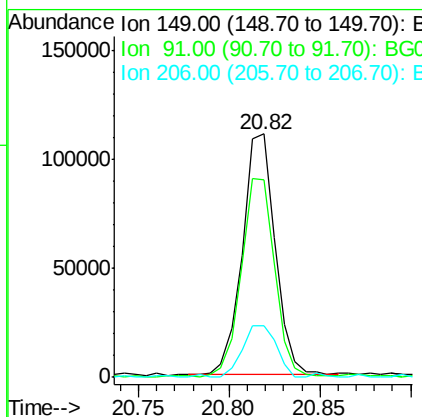
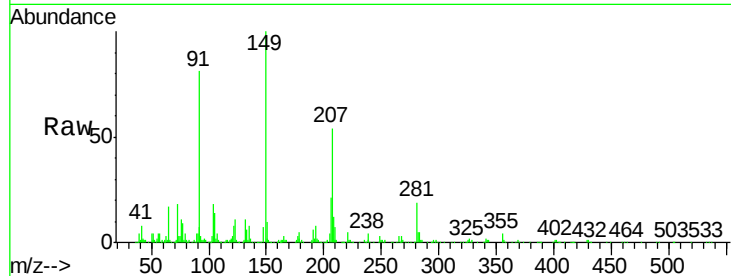
#79
Butylbenzylphthalate
Concen: 10.78 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.4	68.1	102.1
206	21.1	19.8	29.6

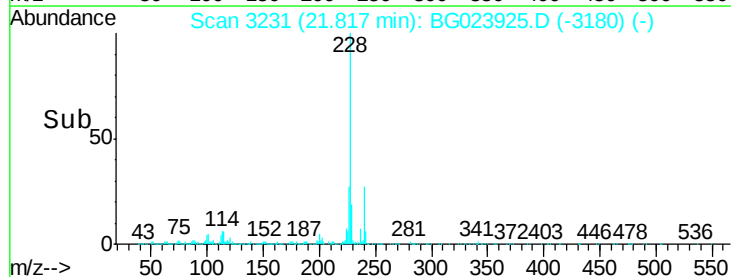
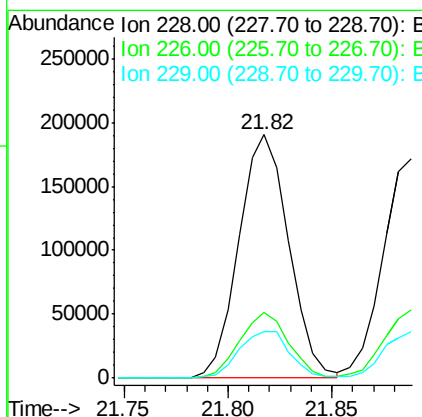
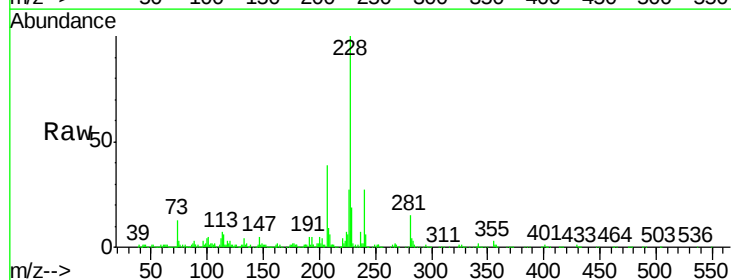
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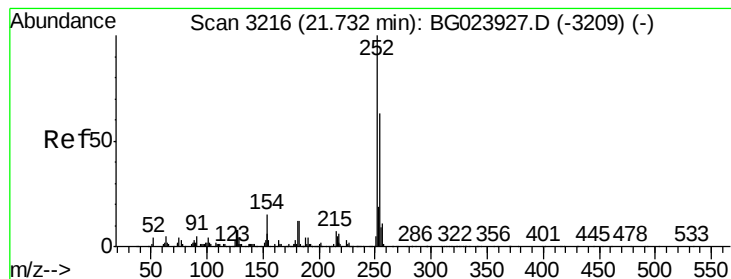
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#80
Benzo(a)anthracene
Concen: 10.78 ng m
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	25.3	37.9
229	19.3	19.9	29.9#





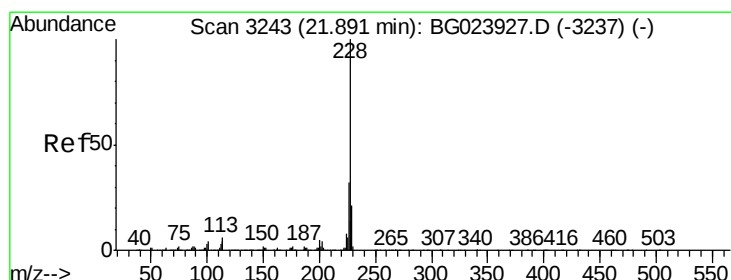
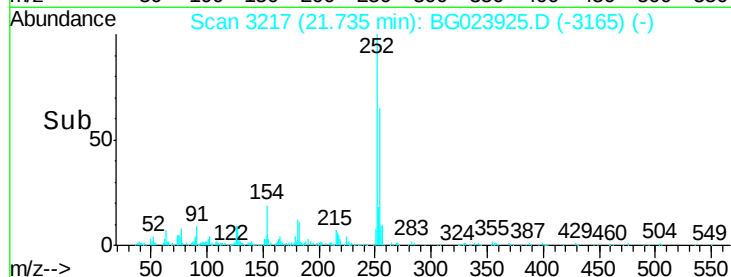
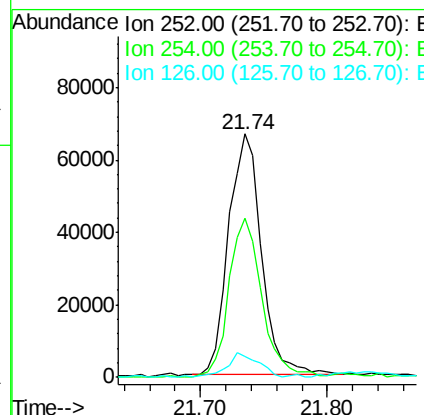
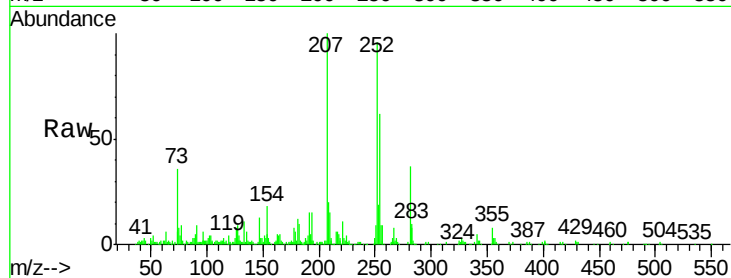
#81
 3,3'-Dichlorobenzidine
 Concen: 9.82 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	119259		
254	65.1	51.2	76.8	
126	8.7	5.3	7.9	

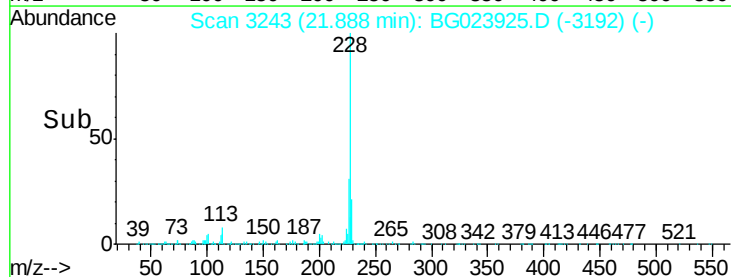
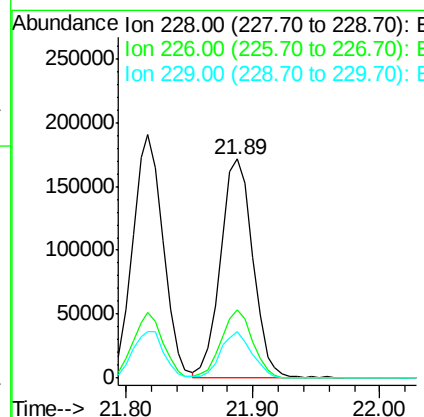
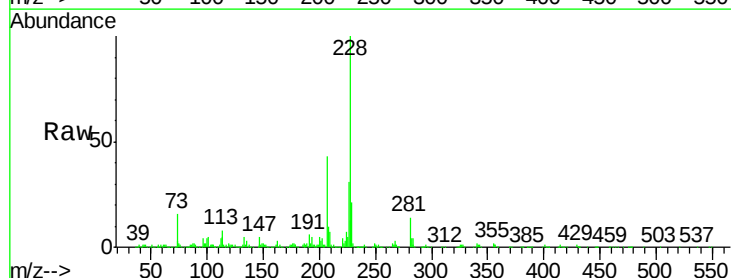
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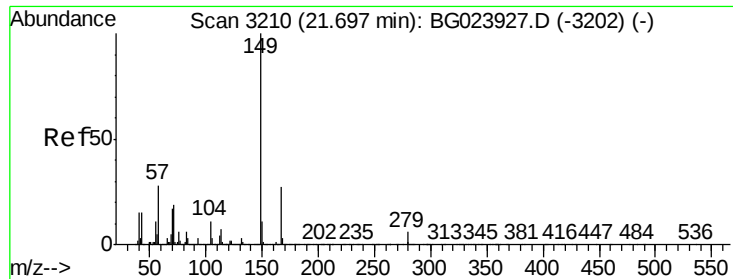
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#82
 Chrysene
 Concen: 10.80 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	304180		
226	31.1	26.7	40.1	
229	21.3	17.4	26.2	





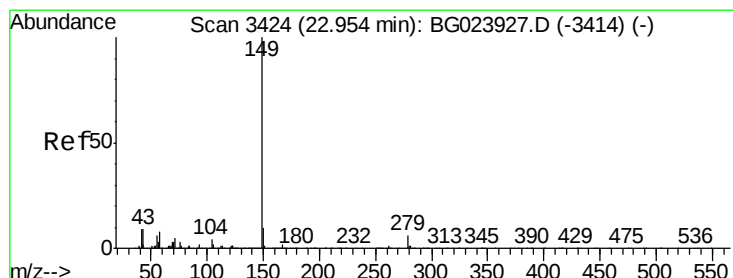
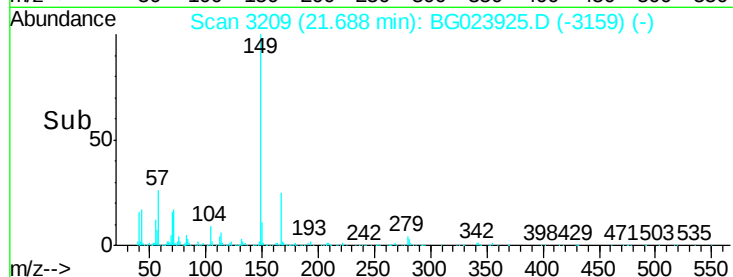
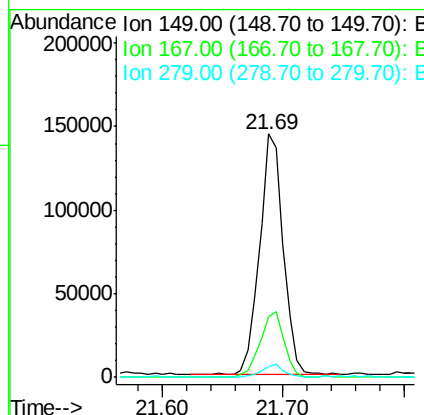
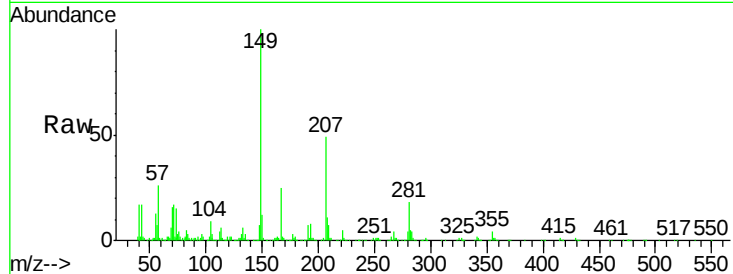
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.24 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.0	24.0	36.0
279	4.2	4.8	7.2

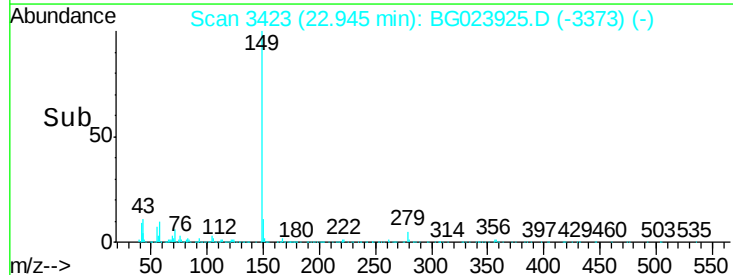
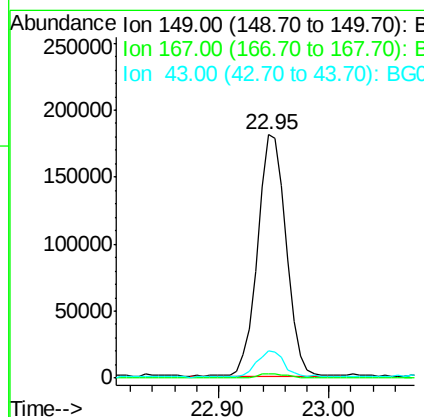
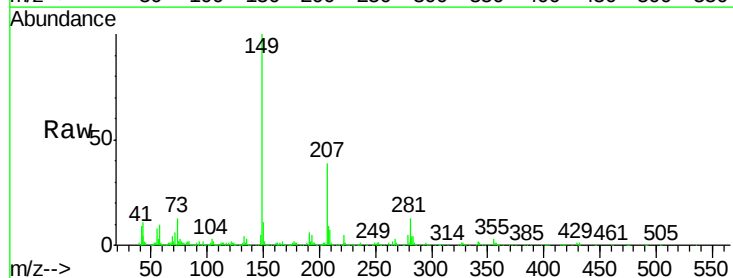
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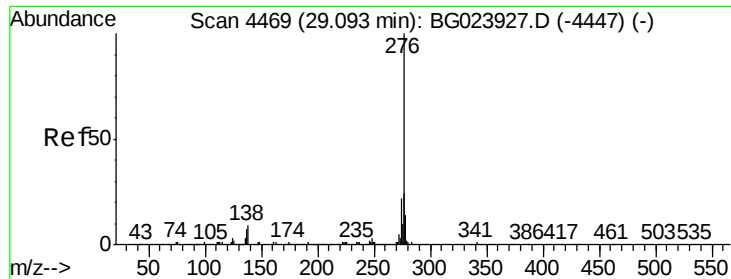
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#84
 Di-n-octyl phthalate
 Concen: 10.82 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	2.1	1.5	2.3
43	10.6	8.8	13.2





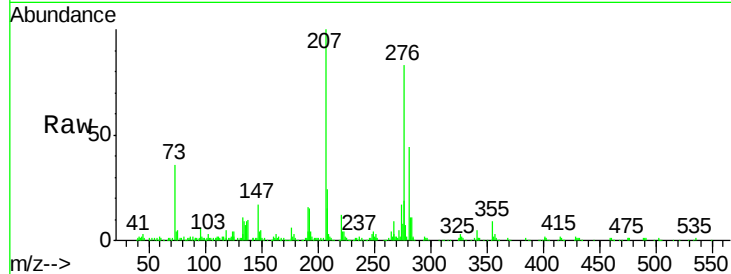
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.22 ng
 RT: 29.08 min Scan# 4467
 Delta R.T. -0.01 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

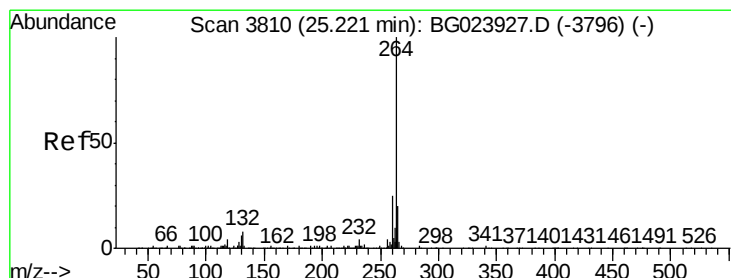
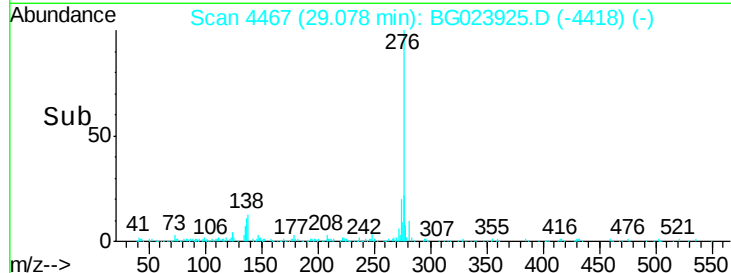
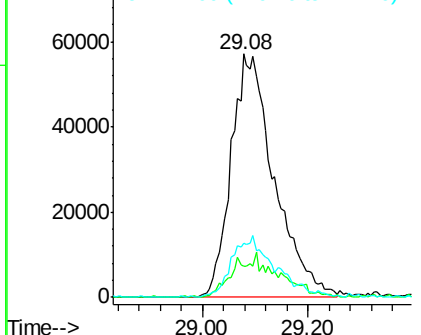
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	324447		
138	5.8	0.0	0.0	0.0
277	0.0	0.0	0.0	0.0

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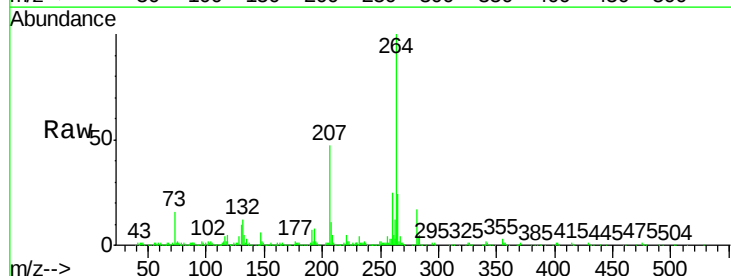


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

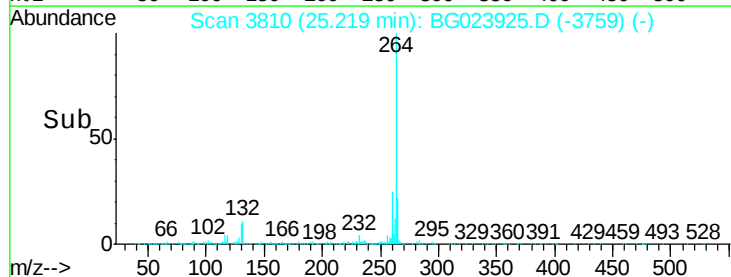
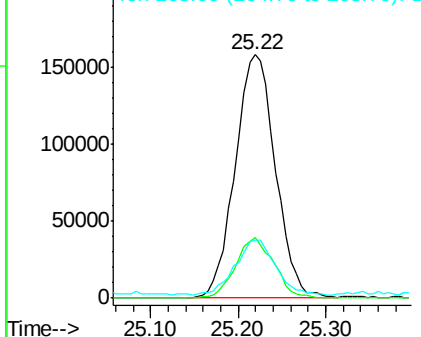


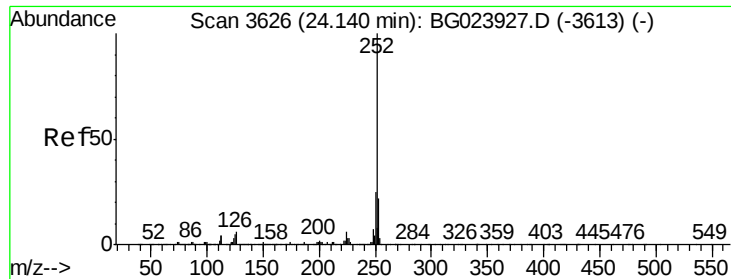
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.00 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	495703		
260	24.7	18.4	27.6	
265	23.7	18.9	28.3	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.46 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Instrument :

BNA_G

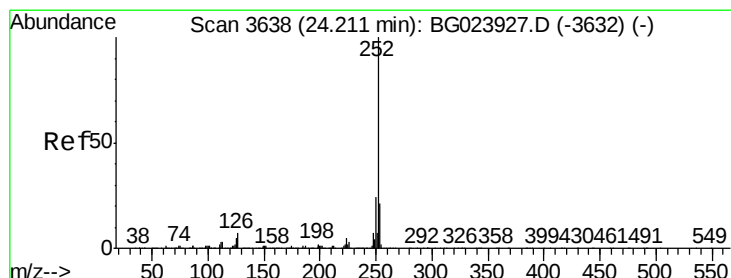
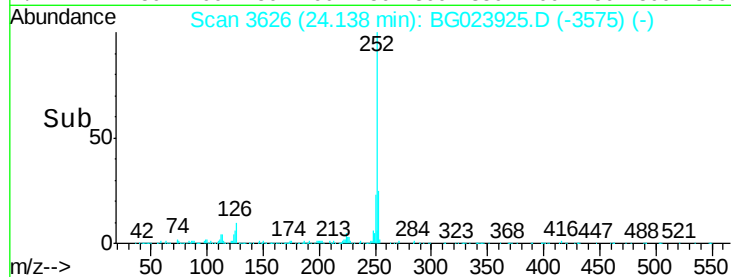
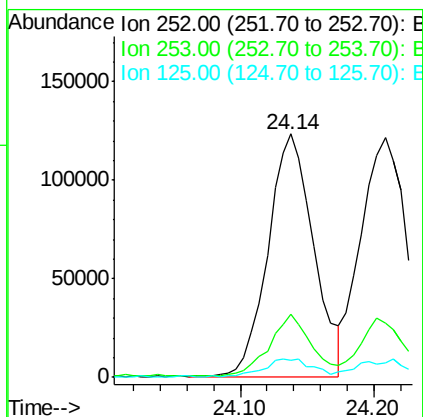
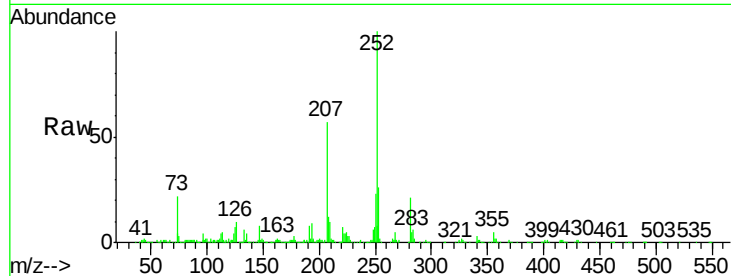
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	291680		
253	25.7	18.9	28.3	
125	7.1	3.9	5.9#	

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#88

Benzo(k)fluoranthene

Concen: 11.06 ng

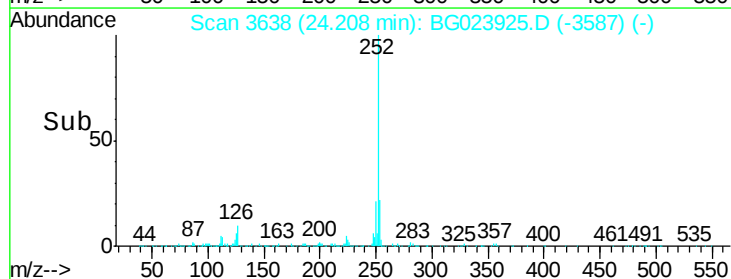
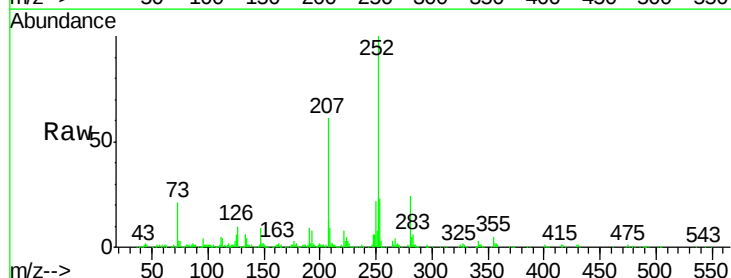
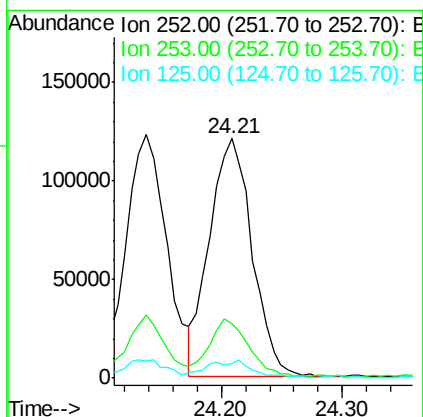
RT: 24.21 min Scan# 3638

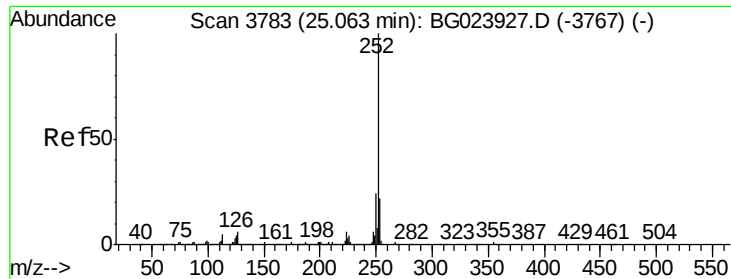
Delta R.T. -0.00 min

Lab File: BG023925.D

Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	296321		
253	22.7	18.8	28.2	
125	6.1	3.2	4.8#	





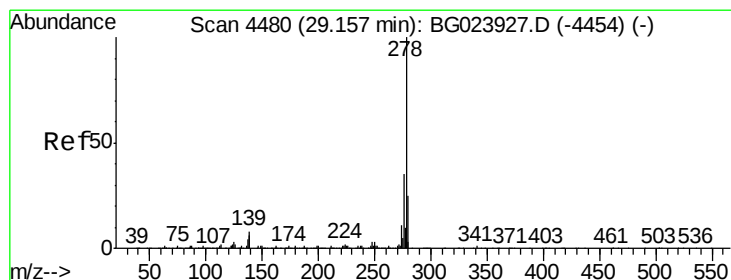
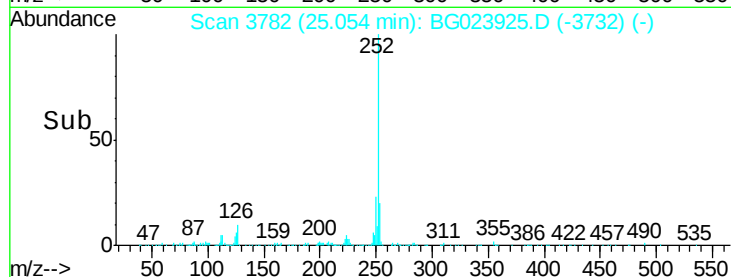
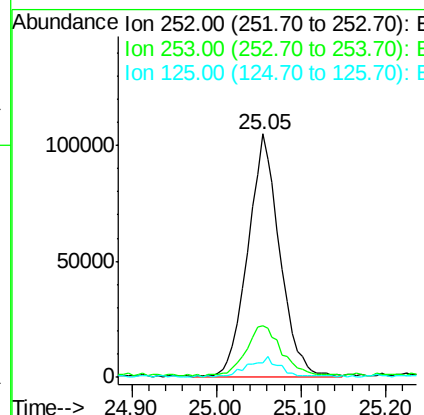
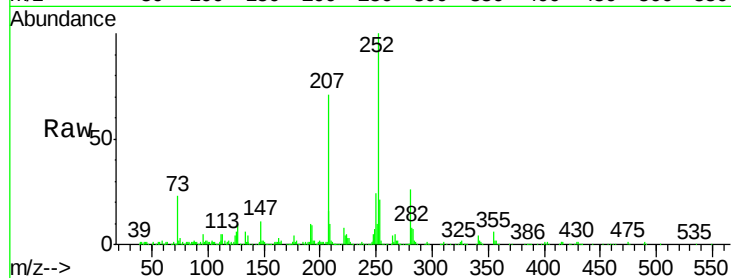
#89
Benzo(a)pyrene
Concen: 10.34 ng
RT: 25.05 min Scan# 3782
Delta R.T. -0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.1	18.7	28.1
125	5.9	3.9	5.9#

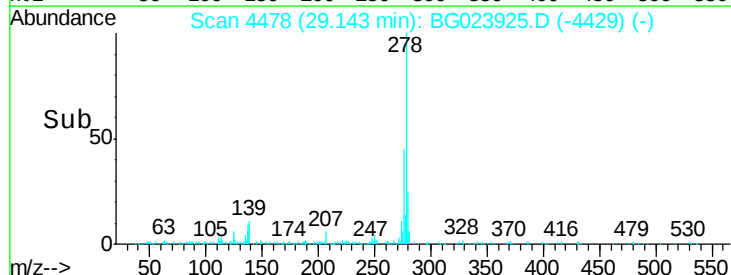
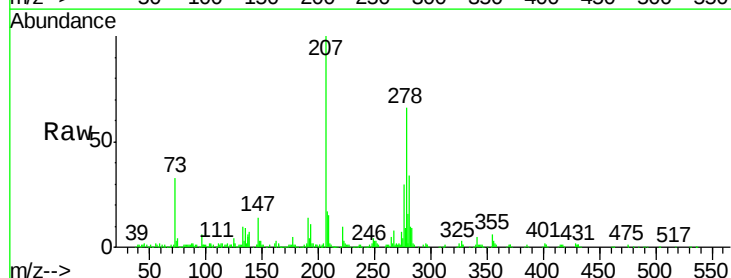
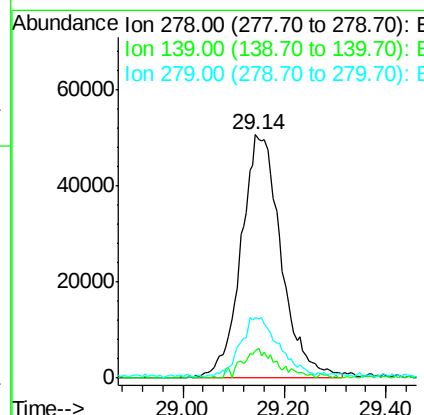
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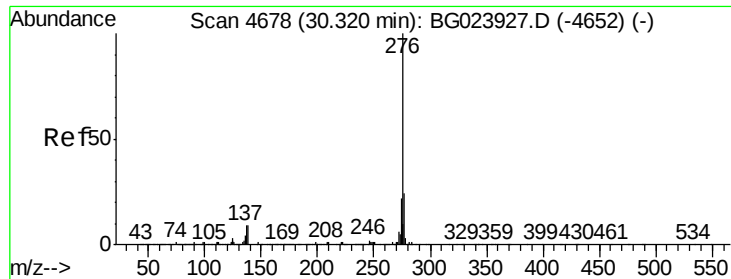
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#90
Dibenzo(a,h)anthracene
Concen: 10.22 ng
RT: 29.14 min Scan# 4478
Delta R.T. -0.01 min
Lab File: BG023925.D
Acq: 31 Aug 2016 12:43

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	11.3	4.7	7.1#
279	24.9	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 9.46 ng
 RT: 30.30 min Scan# 4675
 Delta R.T. -0.02 min
 Lab File: BG023925.D
 Acq: 31 Aug 2016 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	20.9	18.6	27.8
138	13.6	6.8	10.2

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