

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022516.D
 Acq On : 23 Jun 2016 22:50
 Operator : UM/SJ
 Sample : SSTDICC10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Manual Integrations
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 6/24/2016 7:30:39 PM

Quant Time: Jun 24 03:58:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	99514	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	426582	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	312960	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	783767	20.00	ng	0.00
75) Chrysene-d12	21.86	240	840880	20.00	ng	0.00
86) Perylene-d12	25.22	264	782795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	122749	23.45	ng	0.00
7) Phenol-d6	7.32	99	174817	21.61	ng	0.00
23) Nitrobenzene-d5	9.34	82	191641	28.97	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	92179	25.11	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	434540	21.40	ng	0.00
78) Terphenyl-d14	20.16	244	758025	22.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	24904m	9.96	ng	
3) Pyridine	4.02	79	64765	9.53	ng	96
4) n-Nitrosodimethylamine	3.93	42	45265m	24.33	ng	
6) Aniline	7.49	93	121506	11.64	ng	96
8) 2-Chlorophenol	7.74	128	66798	9.59	ng	97
9) Benzaldehyde	7.32	77	71601	16.82	ng	97
10) Phenol	7.34	94	91434	10.86	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	72366	10.87	ng	96
12) 1,3-Dichlorobenzene	8.07	146	74164	9.70	ng	93
13) 1,4-Dichlorobenzene	8.21	146	80573	10.61	ng	94
14) 1,2-Dichlorobenzene	8.53	146	75440	9.91	ng	95
15) Benzyl Alcohol	8.41	79	88921	15.22	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	86550	12.18	ng	94
17) 2-Methylphenol	8.61	107	59666	9.66	ng	93
18) Hexachloroethane	9.27	117	33331	11.70	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	81138	14.27	ng	98
20) 3+4-Methylphenols	8.93	107	83153	9.46	ng	88
22) Acetophenone	9.01	105	123122	12.90	ng	# 93
24) Nitrobenzene	9.39	77	103858	15.32	ng	97
25) Isophorone	9.92	82	202383	13.54	ng	99
26) 2-Nitrophenol	10.10	139	35644	10.51	ng	# 88
27) 2,4-Dimethylphenol	10.15	122	70997	11.63	ng	86
28) bis(2-Chloroethoxy)methane	10.39	93	107988	12.72	ng	98
29) 2,4-Dichlorophenol	10.63	162	72832	12.55	ng	98
30) 1,2,4-Trichlorobenzene	10.86	180	82476	12.57	ng	94
31) Naphthalene	11.06	128	215182	10.10	ng	97
32) Benzoic acid	10.22	122	28684	12.57	ng	92
33) 4-Chloroaniline	11.16	127	99954	11.13	ng	95
34) Hexachlorobutadiene	11.34	225	68731	17.77	ng	96
35) Caprolactam	11.93	113	20433	6.94	ng	# 67
36) 4-Chloro-3-methylphenol	12.26	107	89325	12.92	ng	95
37) 2-Methylnaphthalene	12.65	142	166206	10.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	109489	13.04	ng	97
40) Hexachlorocyclopentadiene	12.99	237	87054	19.48	ng	97

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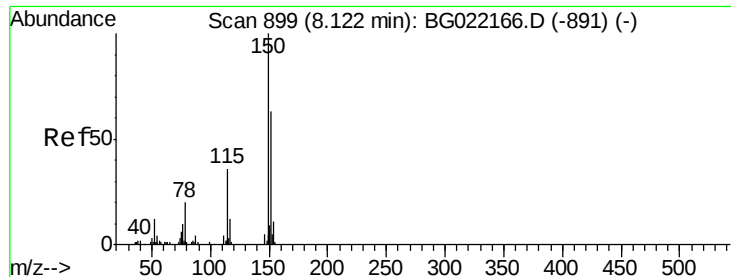
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	73009	13.03	nq	94
43) 2,4,5-Trichlorophenol	13.31	196	73569	12.01	nq	92
45) 1,1'-Biphenyl	13.65	154	231145	9.98	nq	97
46) 2-Chloronaphthalene	13.69	162	188819	10.52	nq	98
47) 2-Nitroaniline	13.88	65	64549	13.65	nq	99
48) Acenaphthylene	14.54	152	278524	9.01	nq	97
49) Dimethylphthalate	14.26	163	254196	9.91	nq	99
50) 2,6-Dinitrotoluene	14.38	165	50066	9.03	nq	97
51) Acenaphthene	14.88	154	201246	10.56	nq	98
52) 3-Nitroaniline	14.71	138	45958	7.54	nq	86
53) 2,4-Dinitrophenol	14.91	184	26710	14.16	nq	# 78
54) Dibenzofuran	15.21	168	302381	10.30	nq	99
55) 4-Nitrophenol	14.99	139	41259	9.64	nq	97
56) 2,4-Dinitrotoluene	15.16	165	67665	9.07	nq	# 94
57) Fluorene	15.86	166	245712	9.81	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	80384	14.06	nq	97
59) Diethylphthalate	15.62	149	273245	10.00	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	143346	12.16	nq	93
61) 4-Nitroaniline	15.87	138	48035	7.55	nq	# 82
62) Azobenzene	16.15	77	294359	13.48	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	39261	10.50	nq	83
65) n-Nitrosodiphenylamine	16.06	169	229196	10.32	nq	97
66) 4-Bromophenyl-phenylether	16.75	248	94939	12.59	nq	96
67) Hexachlorobenzene	16.87	284	103287	11.93	nq	93
68) Atrazine	17.01	200	101201	11.97	nq	97
69) Pentachlorophenol	17.21	266	63432	16.40	nq	95
70) Phenanthrene	17.61	178	411547m	9.87	nq	
71) Anthracene	17.70	178	421888	10.20	nq	# 94
72) Carbazole	17.97	167	366801	9.46	nq	94
73) Di-n-butylphthalate	18.53	149	462442	9.17	nq	97
74) Fluoranthene	19.61	202	503822	10.44	nq	97
76) Benzidine	19.78	184	176616	8.64	nq	97
77) Pyrene	19.97	202	524271	10.26	nq	# 90
79) Butylbenzylphthalate	20.85	149	207942	8.87	nq	95
80) Benzo(a)anthracene	21.83	228	508267	10.90	nq	# 92
81) 3,3'-Dichlorobenzidine	21.75	252	190348	13.76	nq	98
82) Chrysene	21.90	228	473986	10.45	nq	95
83) Bis(2-ethylhexyl)phthalate	21.74	149	278279	8.15	nq	95
84) Di-n-octyl phthalate	23.01	149	442569	7.83	nq	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	504896	9.91	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	478635m	10.65	nq	
88) Benzo(k)fluoranthene	24.22	252	451609m	10.23	nq	
89) Benzo(a)pyrene	25.06	252	444245	10.32	nq	# 99
90) Dibenzo(a,h)anthracene	29.15	278	425316	10.56	nq	97
91) Benzo(g,h,i)perylene	30.28	276	425147	10.16	nq	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

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Instrument :

BNA_G

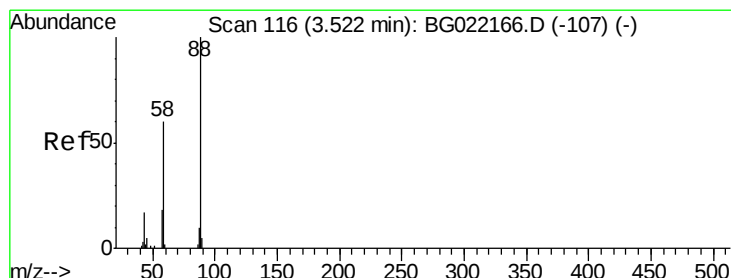
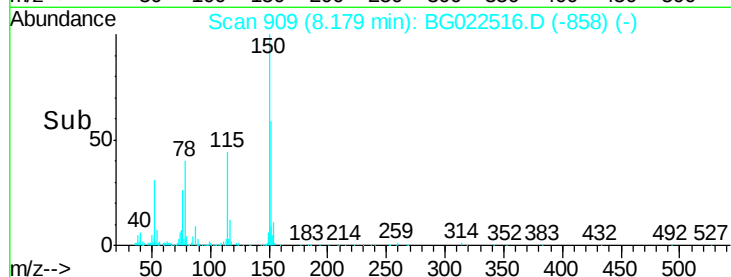
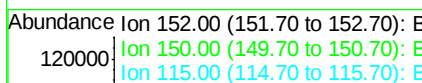
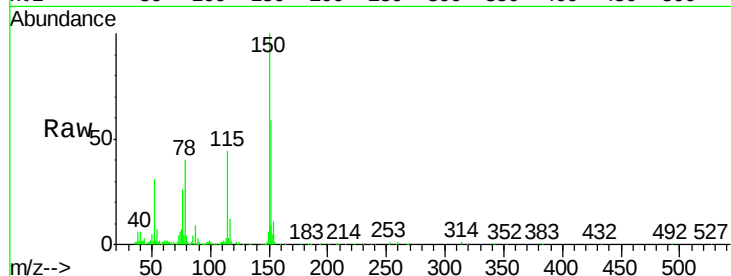
ClientSampleId :

SSTDICC10

Tot Ion:	152	Resp:	99514
Ion Ratio	Lower	Upper	
152	100		
150	169.1	144.7	217.1
115	74.6	64.0	96.0

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#2

1,4-Dioxane

Concen: 9.96 ng m

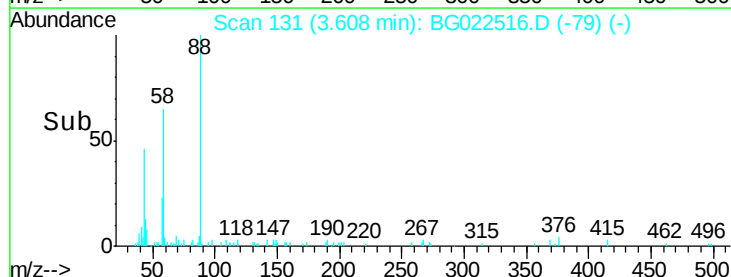
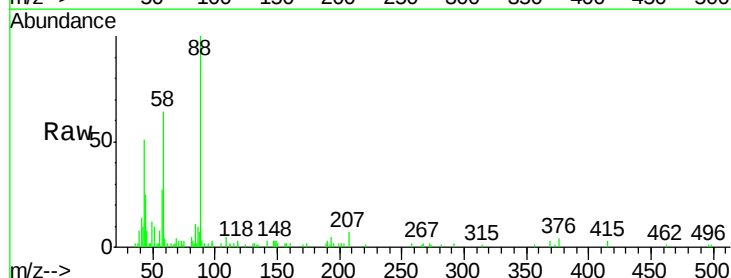
RT: 3.61 min Scan# 131

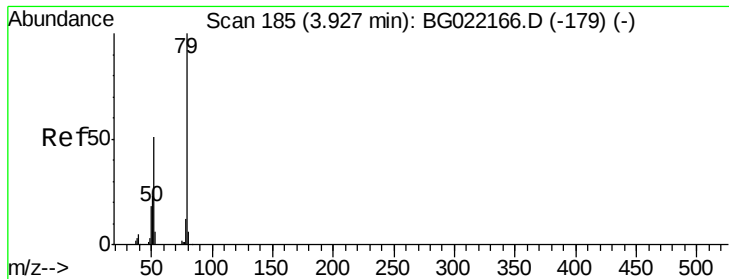
Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	88	Resp:	24904
Ion Ratio	Lower	Upper	
88	100		
58	77.2	60.4	90.6
43	41.3	31.1	46.7





#3

Pvridine

Concen: 9.53 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

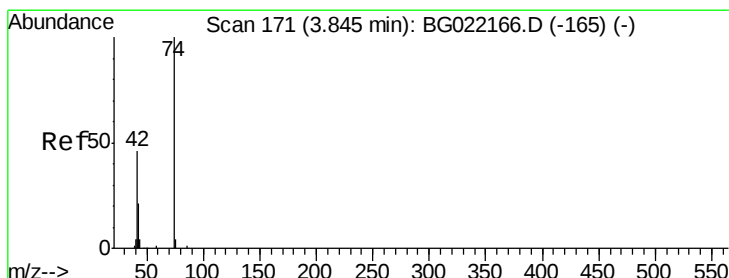
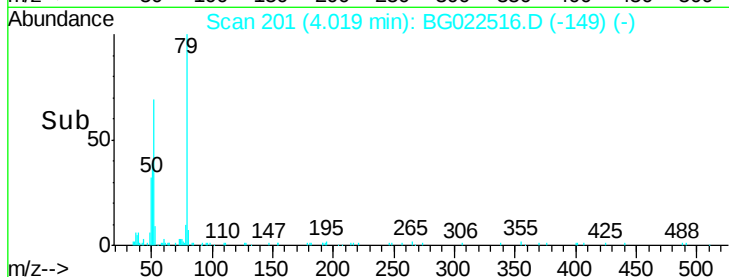
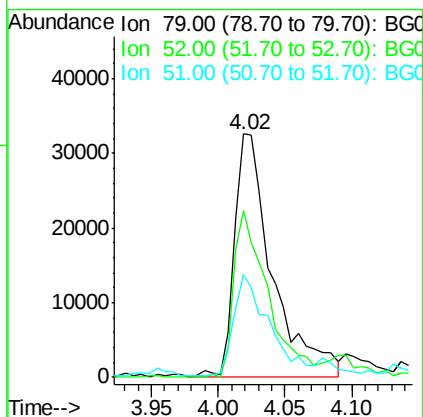
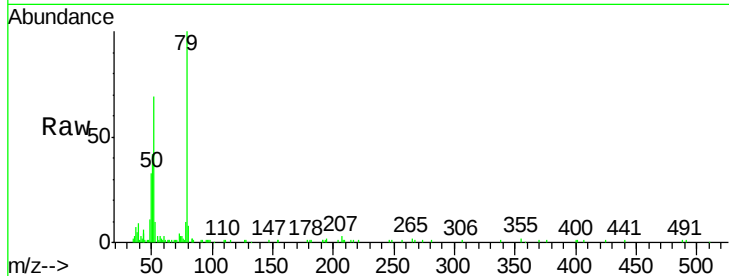
ClientSampleId :

SSTDICC10

Tot Ion:	79	Resp:	64765
Ion Ratio	Lower	Upper	
79	100		
52	68.6	51.8	77.8
51	42.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 24.33 ng m

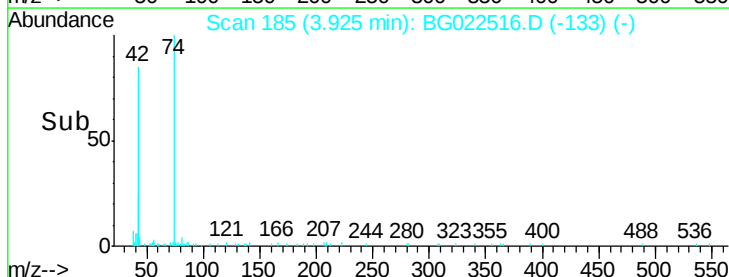
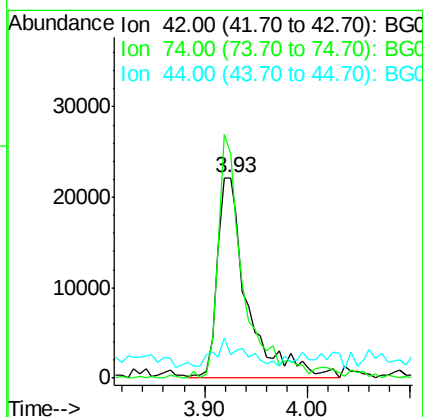
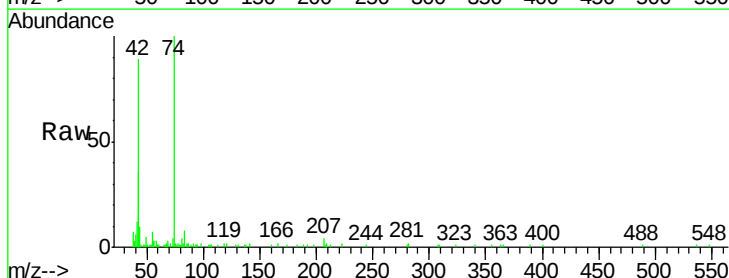
RT: 3.93 min Scan# 185

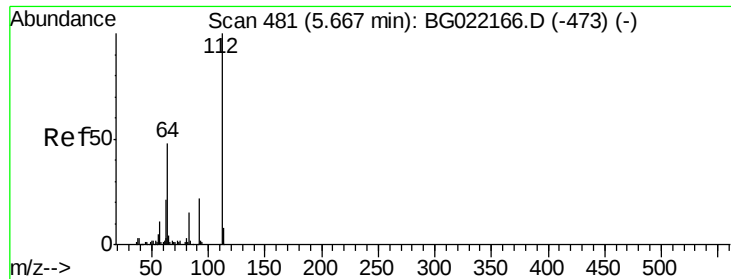
Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	42	Resp:	45265
Ion Ratio	Lower	Upper	
42	100		
74	112.2	100.6	150.8
44	11.6	4.5	6.7#





#5

2-Fluorophenol

Concen: 23.45 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

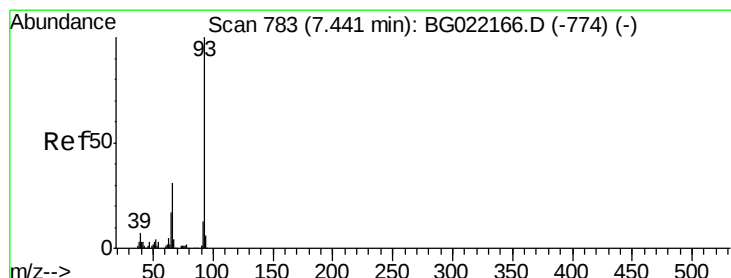
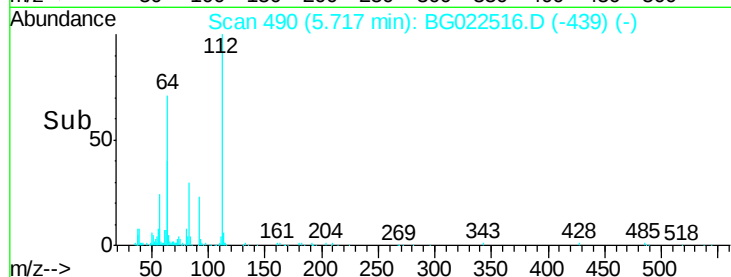
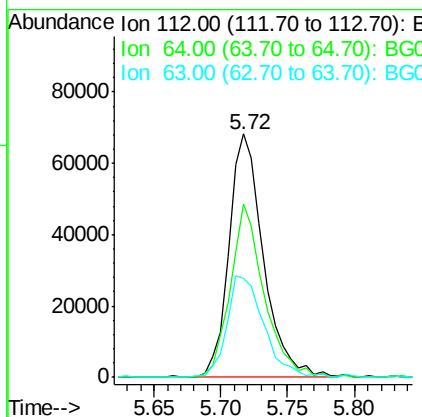
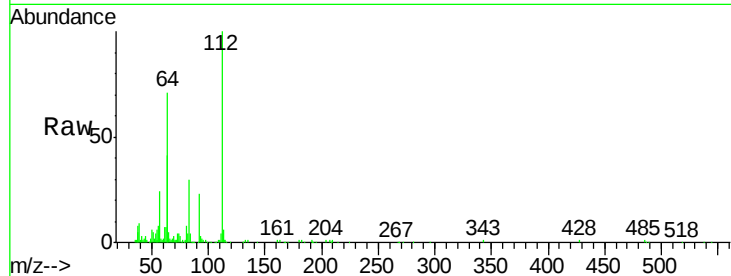
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Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	71.1	59.0	88.4	
63	40.6	37.8	56.8	



#6

Aniline

Concen: 11.64 ng

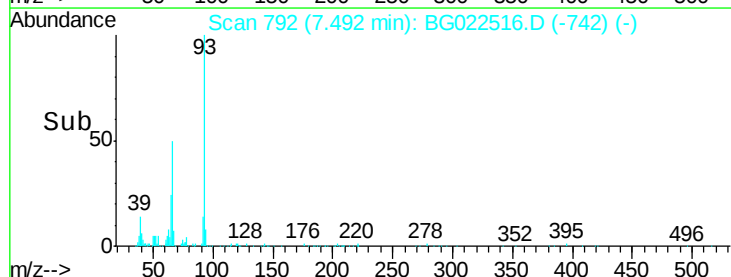
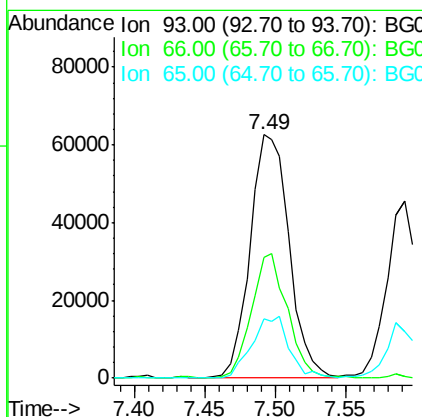
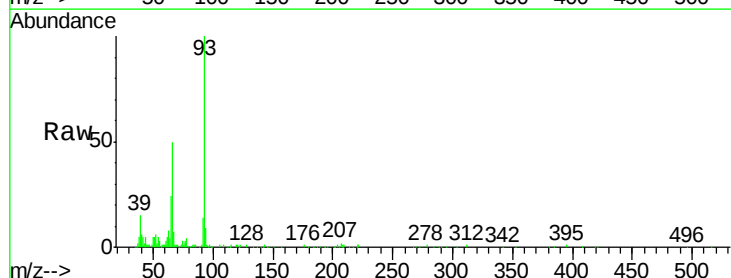
RT: 7.49 min Scan# 792

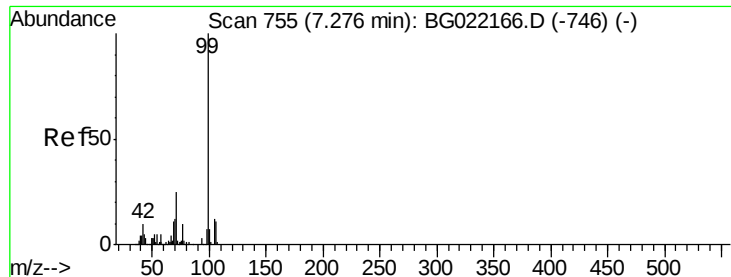
Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	49.6	37.5	56.3	
65	24.4	17.9	26.9	





#7

Phenol-d6

Concen: 21.61 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

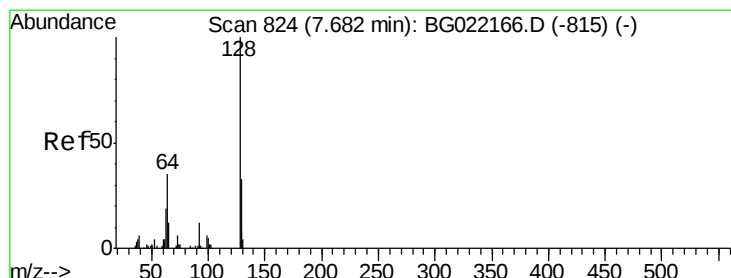
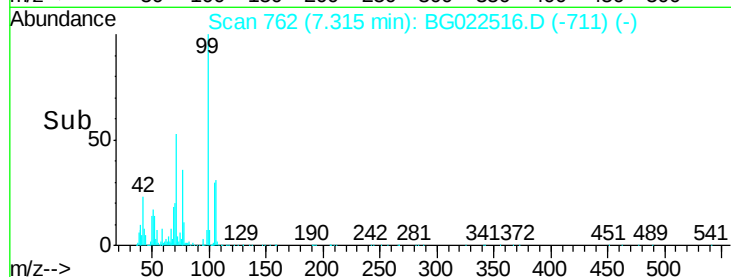
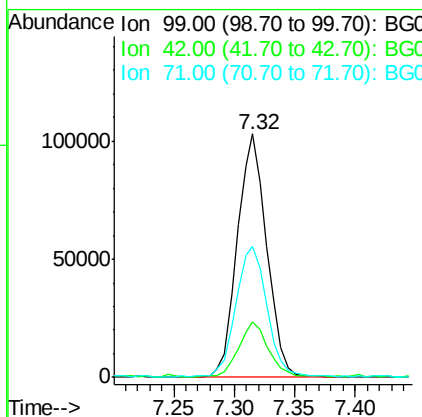
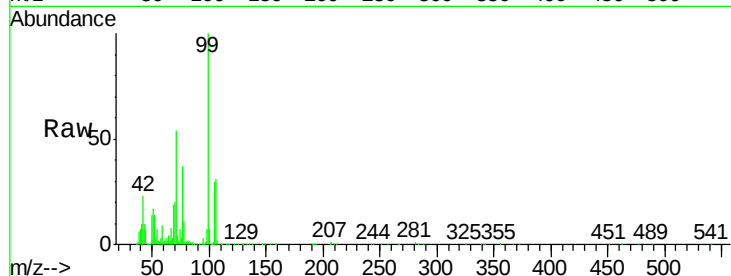
ClientSampleId :

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Tot Ion:	99	Resp:	174817
Ion Ratio	Lower	Upper	
99	100		
42	22.7	17.8	26.6
71	53.6	41.5	62.3

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#8

2-Chlorophenol

Concen: 9.59 ng

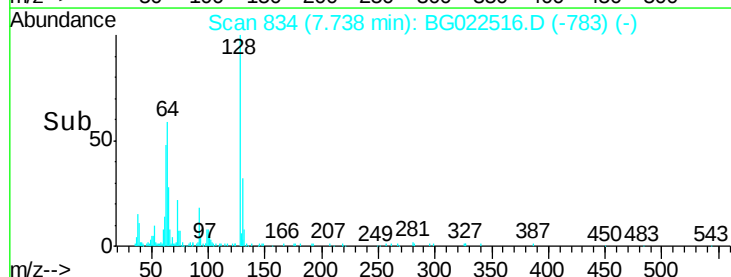
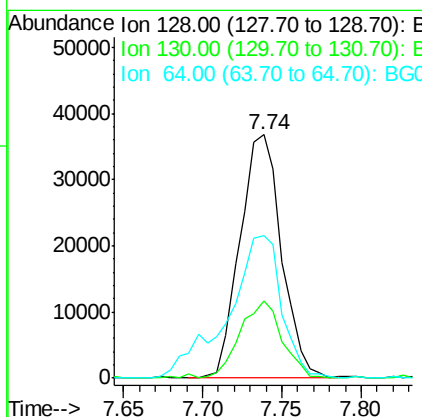
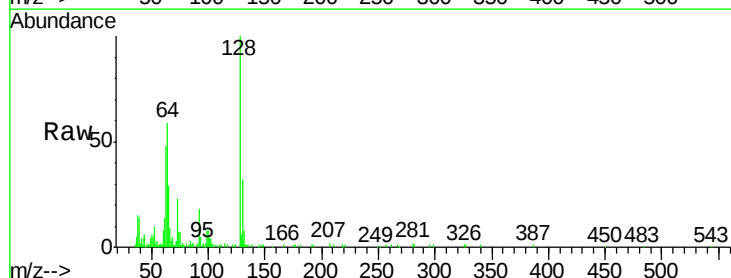
RT: 7.74 min Scan# 834

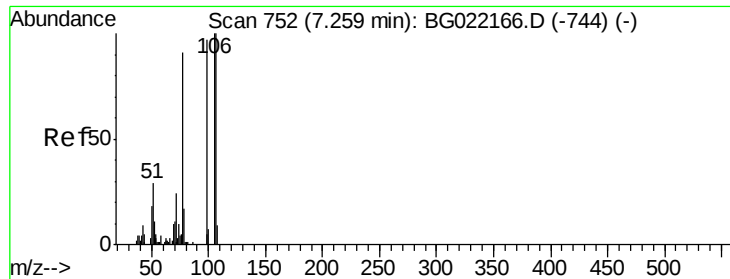
Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	128	Resp:	66798
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	58.7	42.0	82.0





#9

Benzaldehyde

Concen: 16.82 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

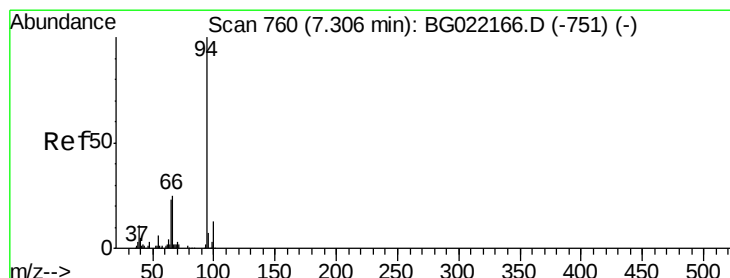
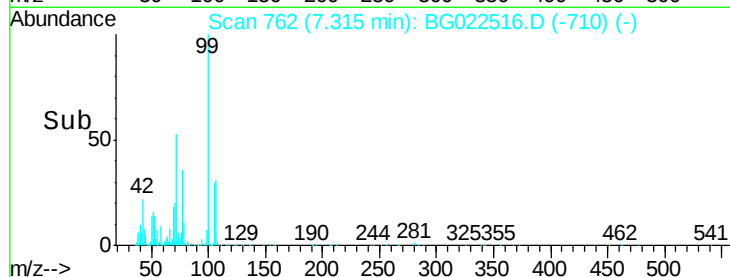
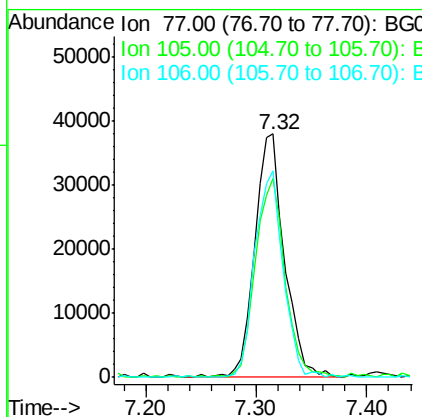
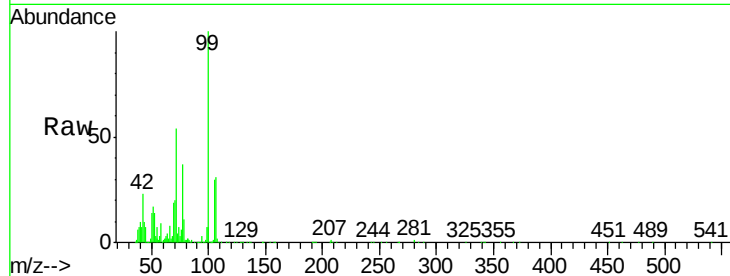
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Tot Ion:	77	Resp:	71601
Ion	Ratio	Lower	Upper
77	100		
105	81.5	58.7	98.7
106	84.6	67.5	107.5



#10

Phenol

Concen: 10.86 ng

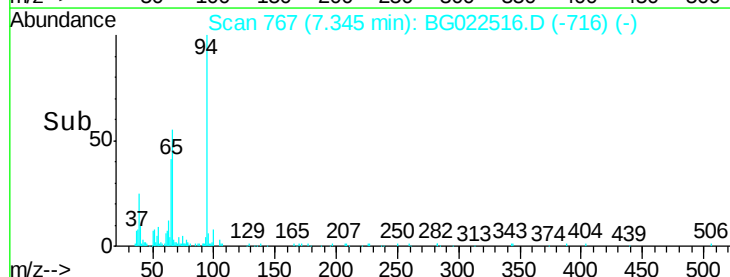
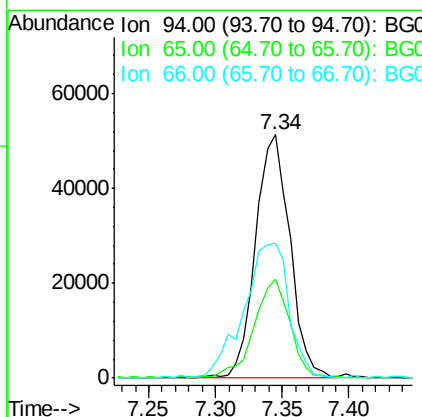
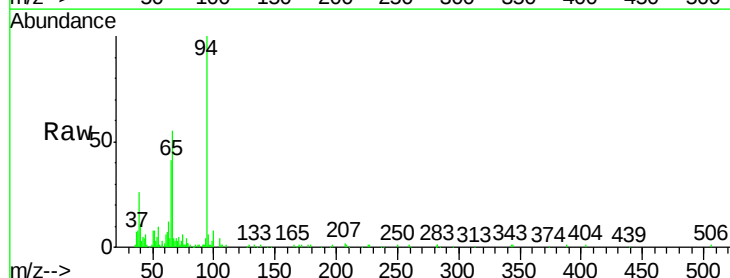
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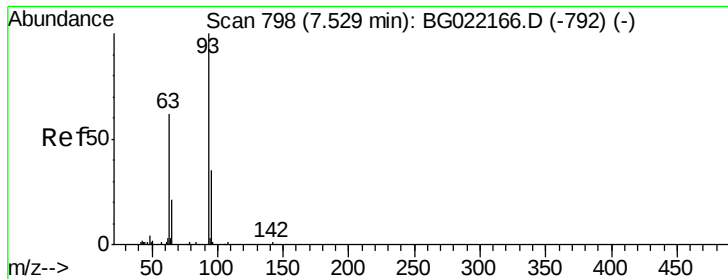
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	91434
Ion	Ratio	Lower	Upper
94	100		
65	40.5	18.1	58.1
66	55.3	42.1	82.1





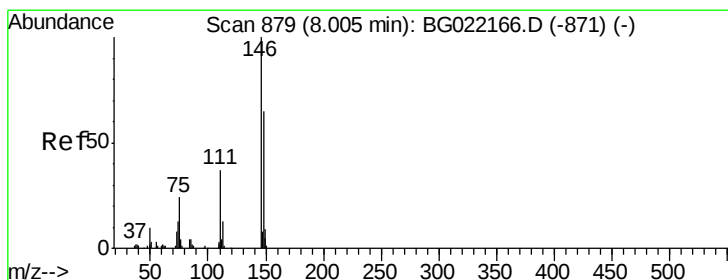
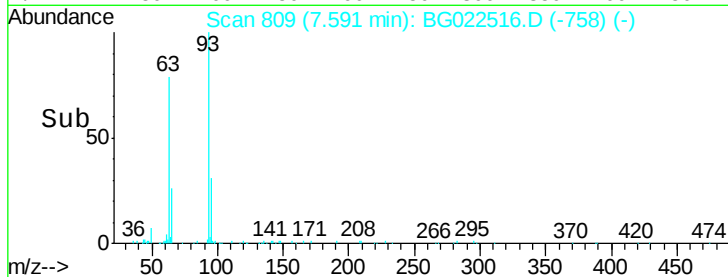
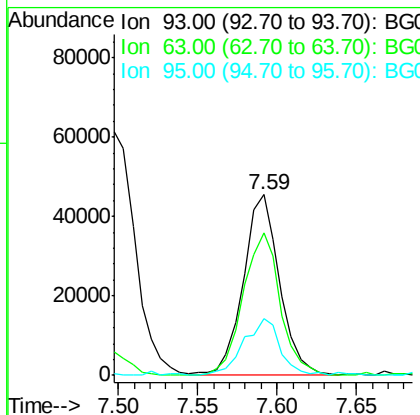
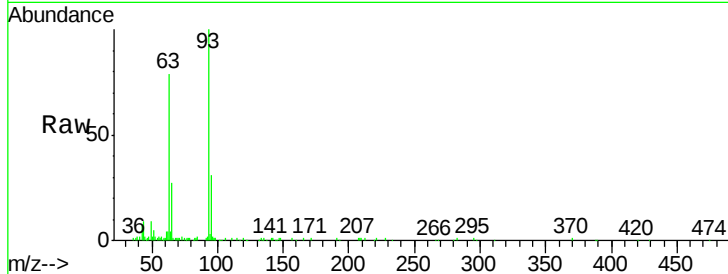
#11
bis(2-Chloroethyl)ether
Concen: 10.87 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion:	93	Resp:	72366
Ion Ratio	Lower	Upper	
93	100		
63	79.3	55.0	95.0
95	31.3	11.0	51.0

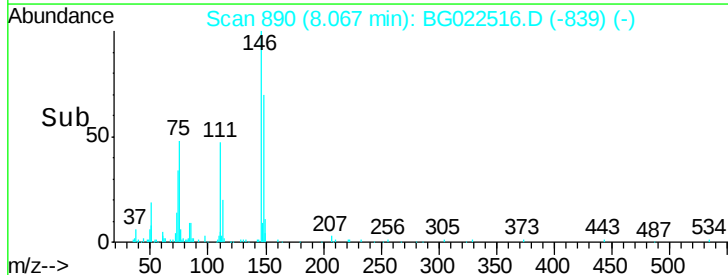
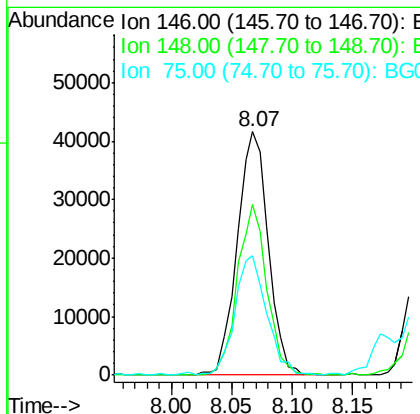
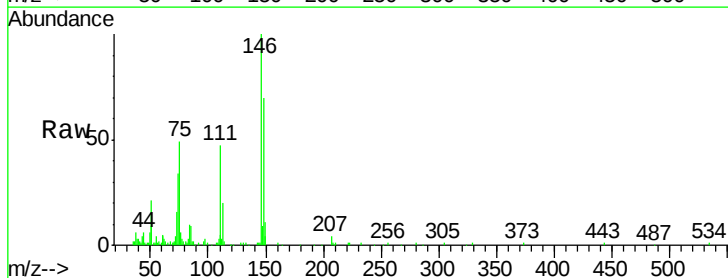
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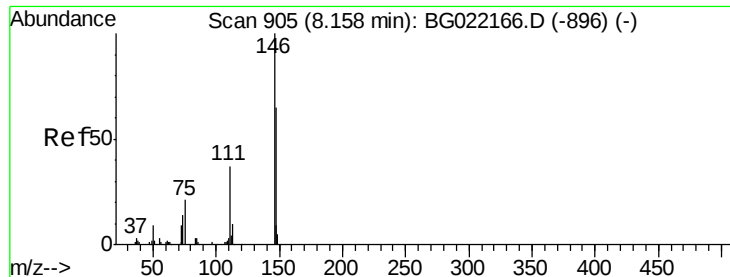
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#12
1,3-Dichlorobenzene
Concen: 9.70 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion:	146	Resp:	74164
Ion Ratio	Lower	Upper	
146	100		
148	70.2	50.3	75.5
75	49.2	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 10.61 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG022516.D

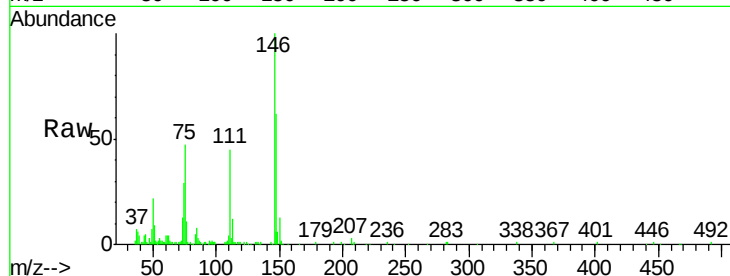
Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

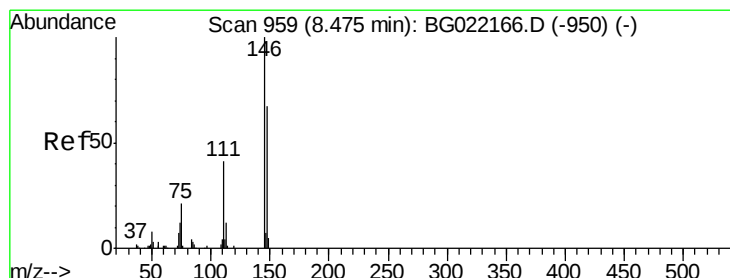
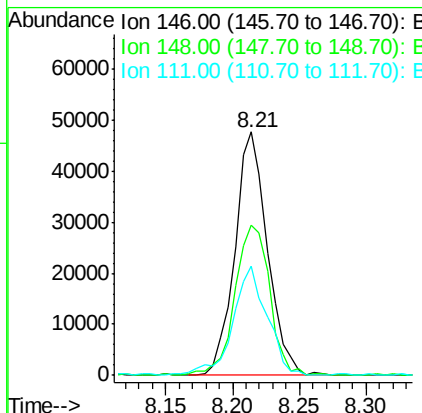
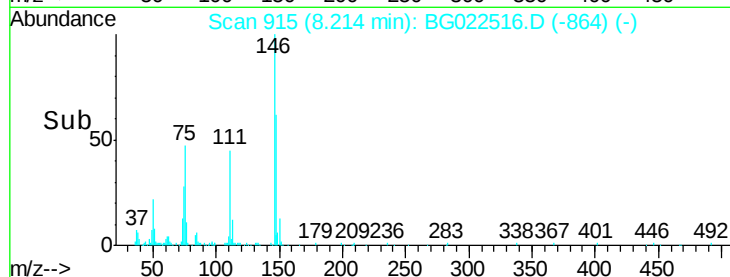
SSTDICC10



Tot Ion:	146	Resp:	80573
Ion Ratio	Lower	Upper	
146	100		
148	61.6	54.5	81.7
111	45.0	37.8	56.8

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#14

1,2-Dichlorobenzene

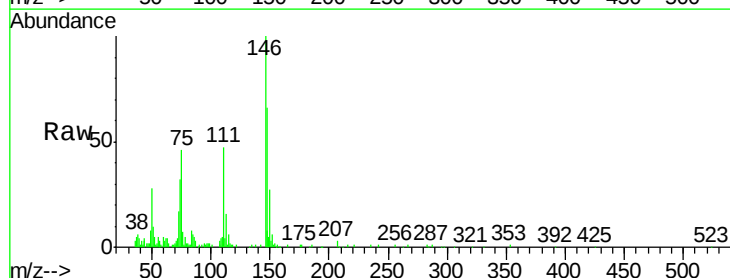
Concen: 9.91 ng

RT: 8.53 min Scan# 969

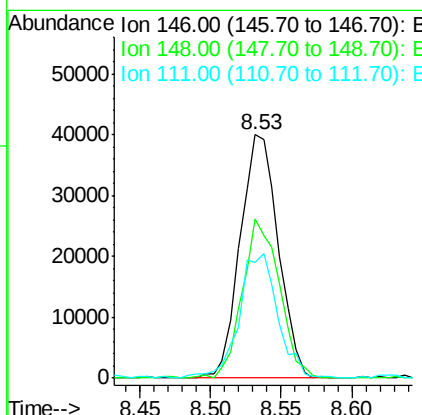
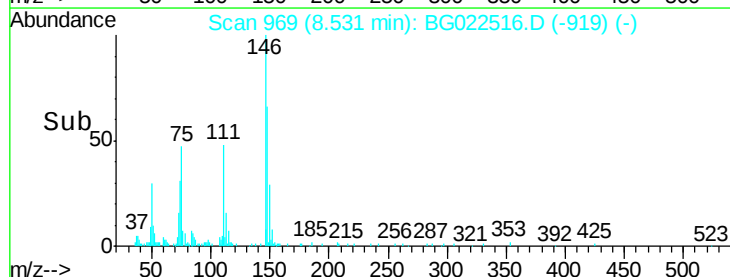
Delta R.T. -0.01 min

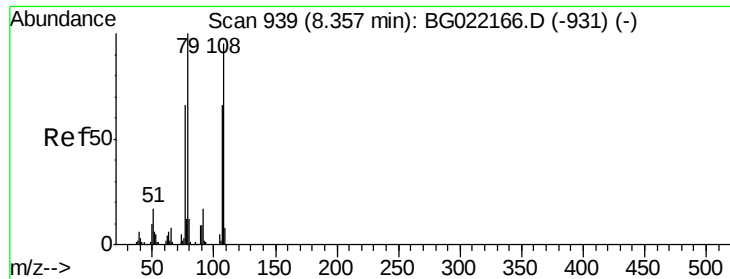
Lab File: BG022516.D

Acq: 23 Jun 2016 22:50



Tgt Ion:	146	Resp:	75440
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.9	79.3
111	47.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 15.22 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

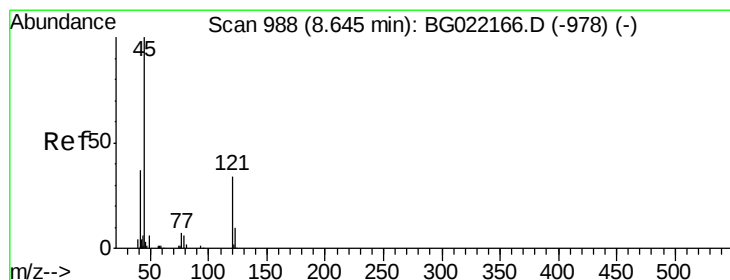
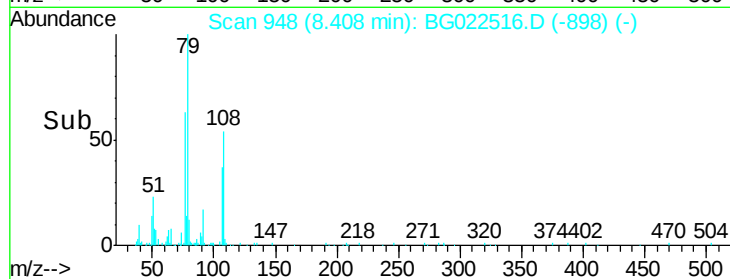
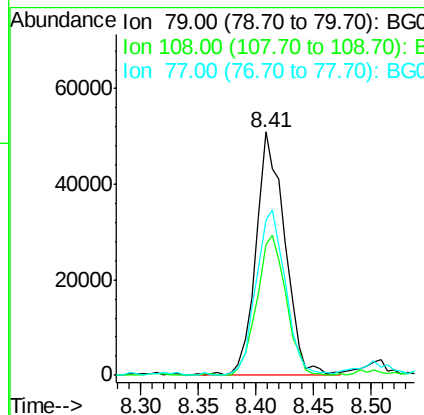
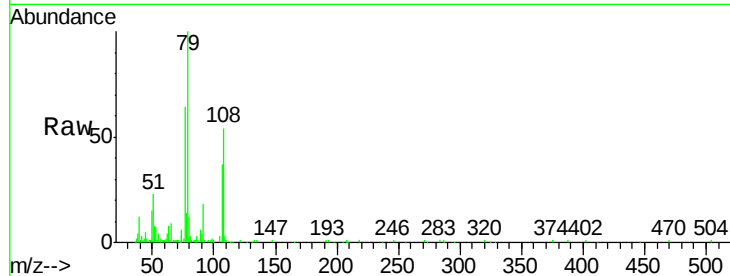
ClientSampleId :

SSTDICC10

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Tot Ion:	79	Resp:	88921
Ion Ratio	Lower	Upper	
79	100		
108	53.9	46.5	69.7
77	64.0	52.3	78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.18 ng

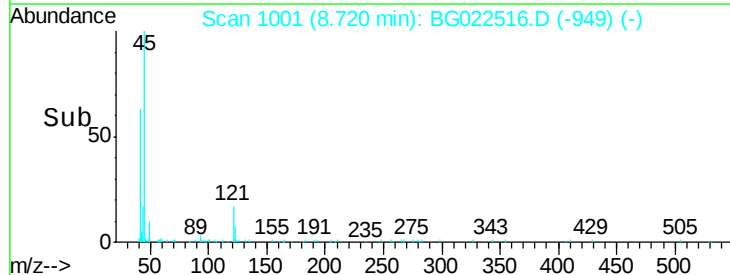
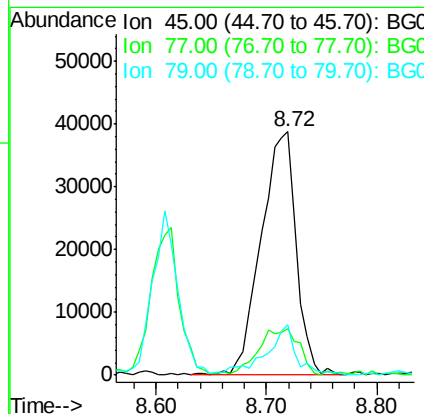
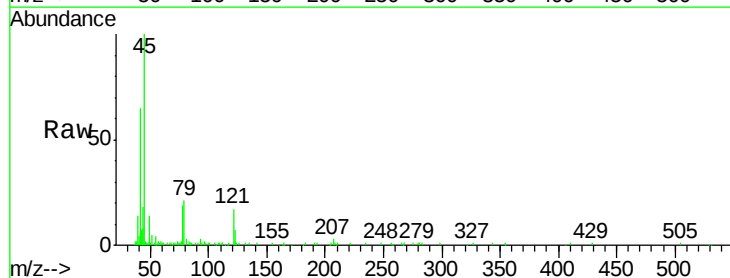
RT: 8.72 min Scan# 1001

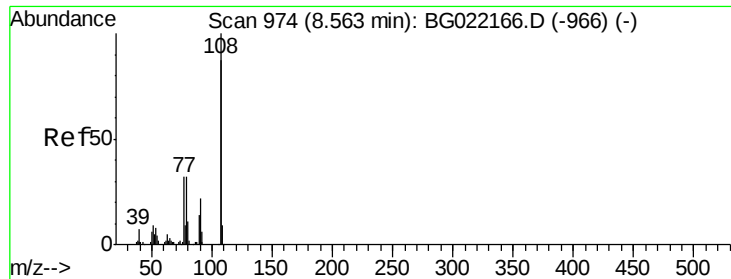
Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	45	Resp:	86550
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.6	40.6
79	20.7	0.0	36.2





#17

2-Methylphenol

Concen: 9.66 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG022516.D

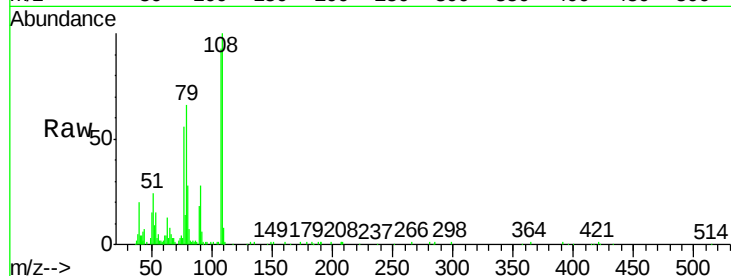
Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10



Tot Ion:107 Resp: 59666

Ion Ratio Lower Upper

107 100

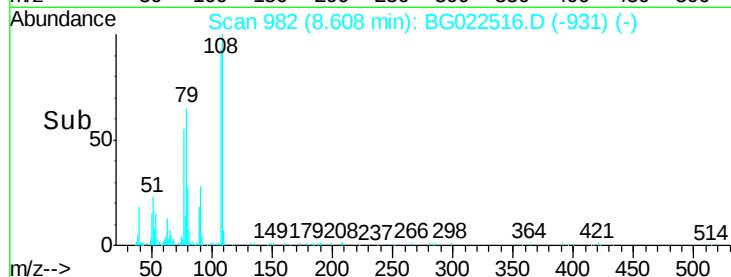
108 108.0 92.0 138.0

77 60.1 55.8 83.6

79 70.9 55.0 82.6

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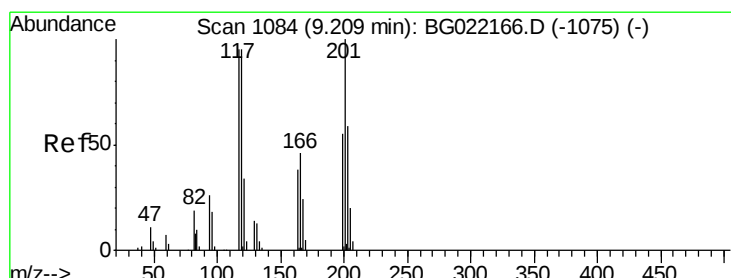
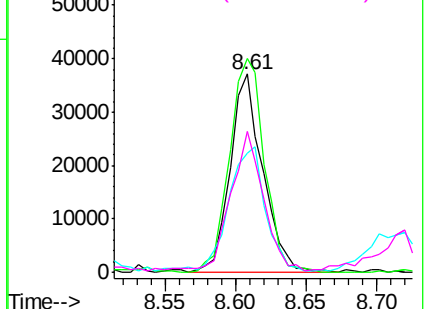


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 11.70 ng

RT: 9.27 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

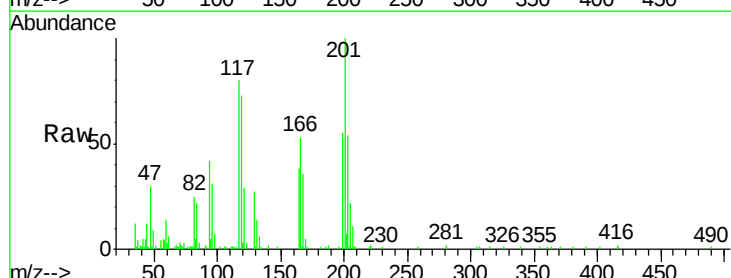
Tgt Ion:117 Resp: 33331

Ion Ratio Lower Upper

117 100

119 92.0 73.7 110.5

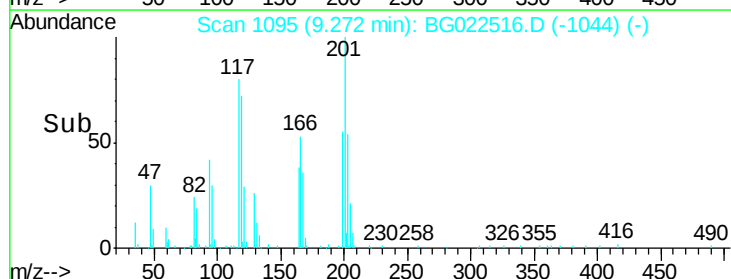
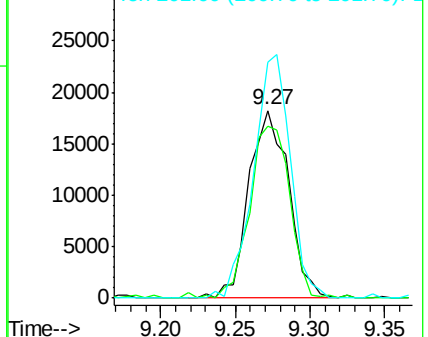
201 125.6 88.7 133.1

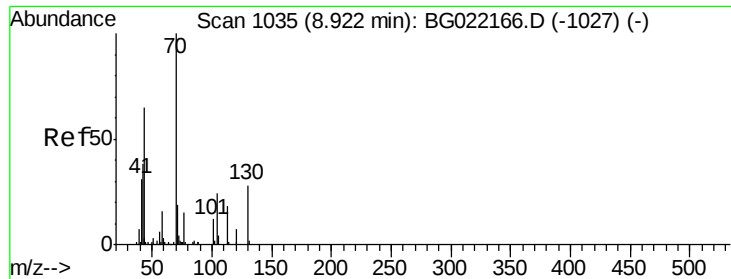


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





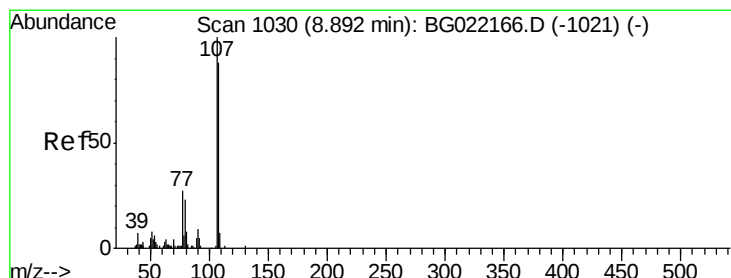
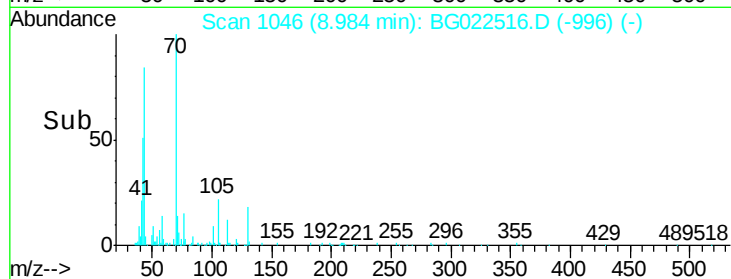
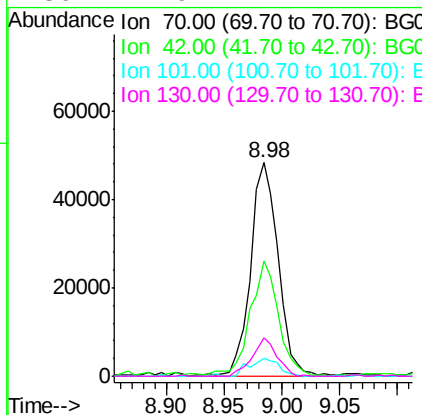
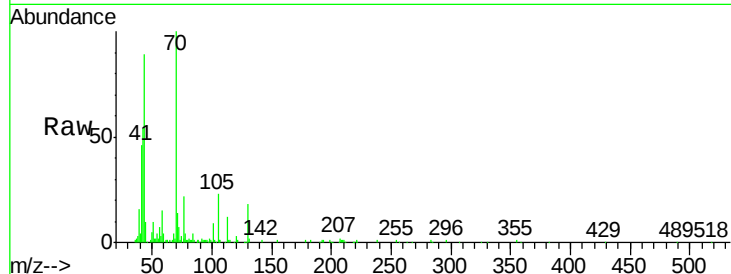
#19
 n-Nitroso-di-n-propylamine
 Concen: 14.27 ng
 RT: 8.98 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	42.1	63.1	
101	8.6	7.2	10.8	
130	17.9	14.2	21.2	

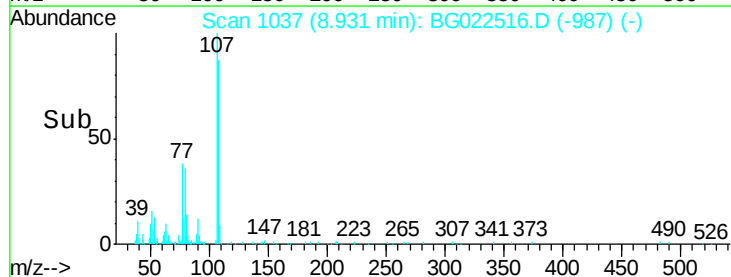
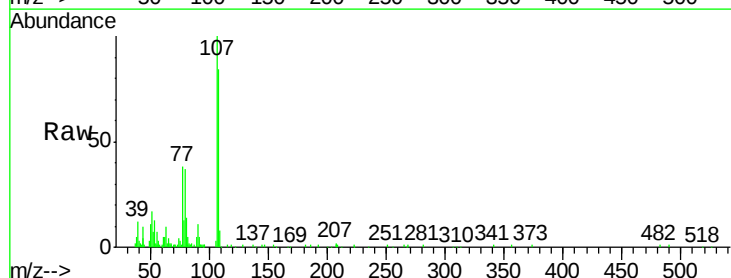
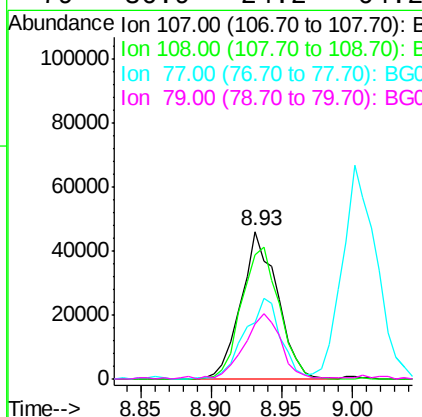
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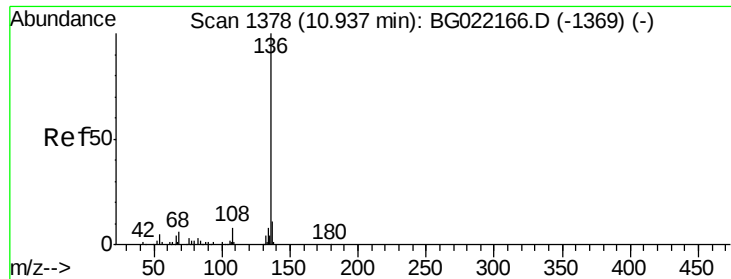
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#20
 3+4-Methylphenols
 Concen: 9.46 ng
 RT: 8.93 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	72.5	112.5	
77	38.3	30.1	70.1	
79	36.9	24.2	64.2	





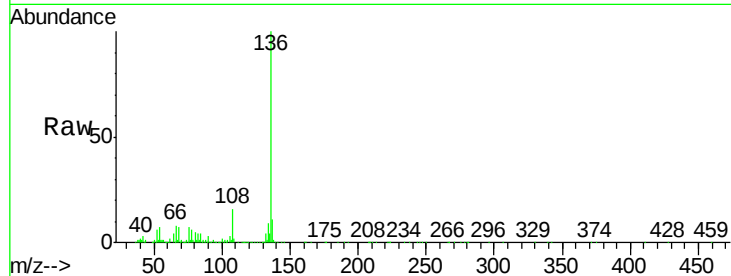
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

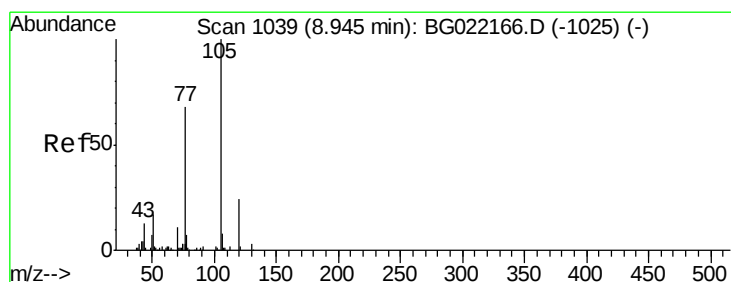
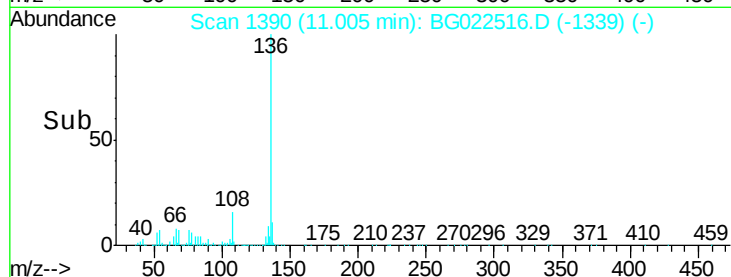
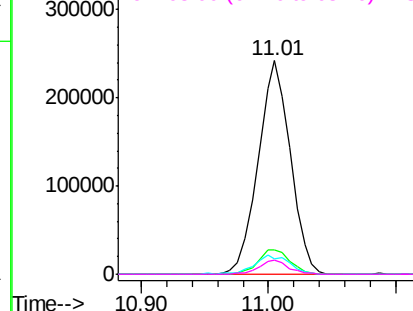
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.6	14.4	
54	7.2	7.3	10.9	
68	6.6	5.3	7.9	

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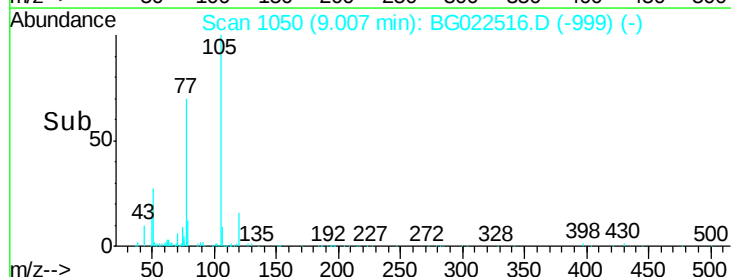
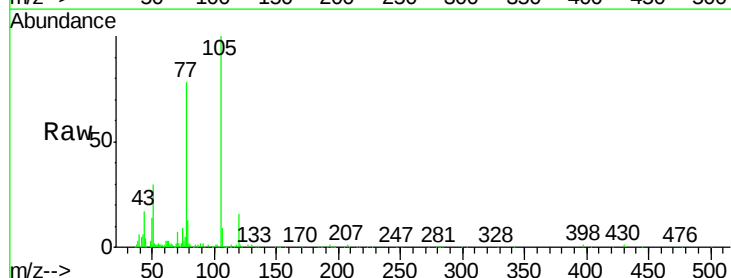
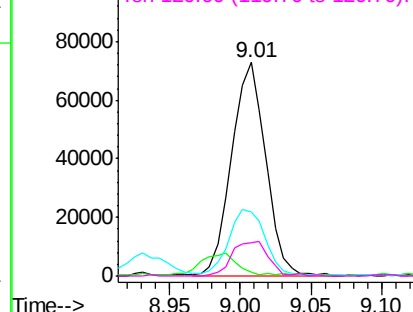
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

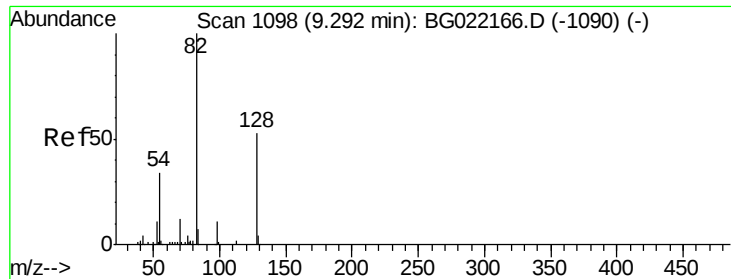


#22
Acetophenone
Concen: 12.90 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	2.6	3.8	
51	30.0	27.1	40.7	
120	15.8	15.1	22.7	

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





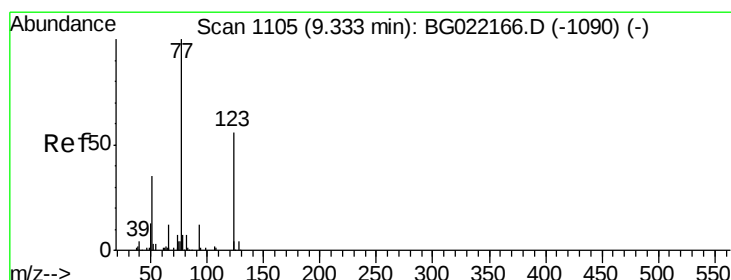
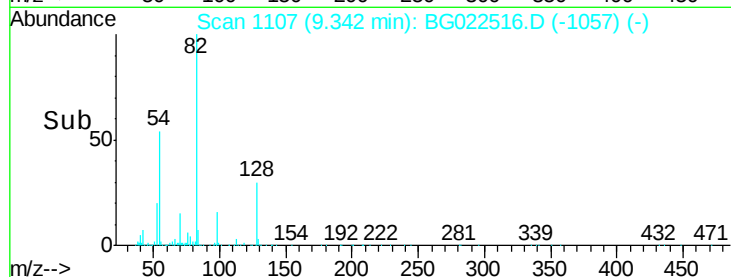
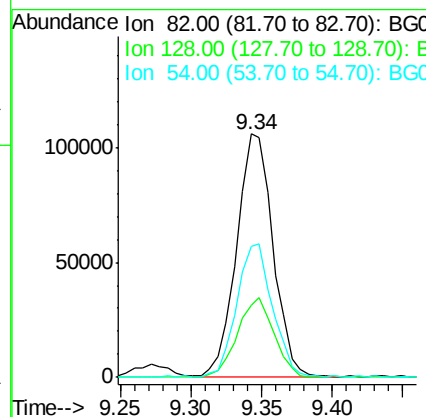
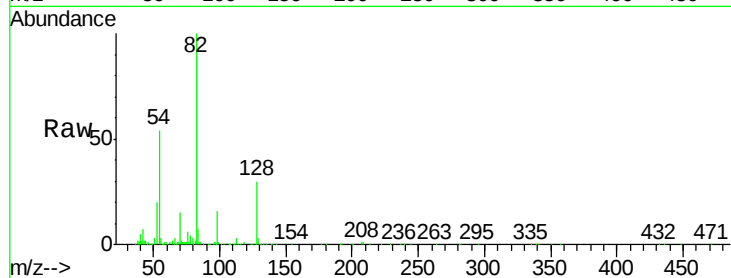
#23
Nitrobenzene-d5
Concen: 28.97 ng
RT: 9.34 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Resp	Lower	Upper
82	100	191641		
128	29.8	24.4	36.6	
54	53.9	41.4	62.0	

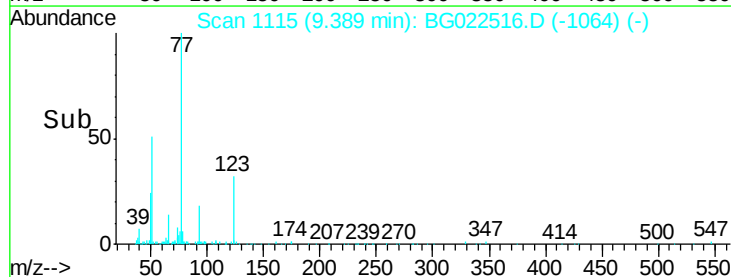
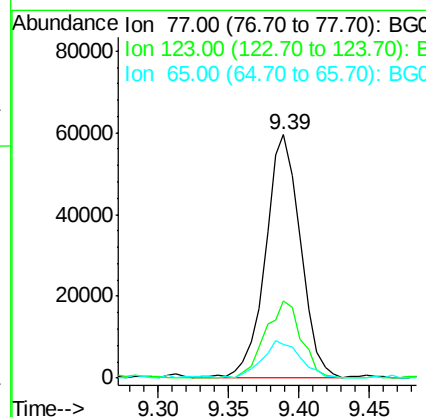
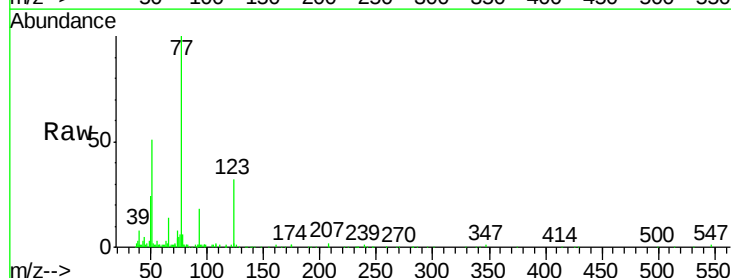
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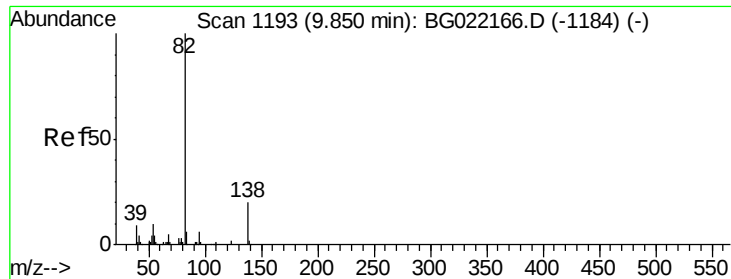
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#24
Nitrobenzene
Concen: 15.32 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	103858		
123	32.0	25.0	37.6	
65	13.8	13.4	20.0	





#25

Isophorone

Concen: 13.54 ng

RT: 9.92 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

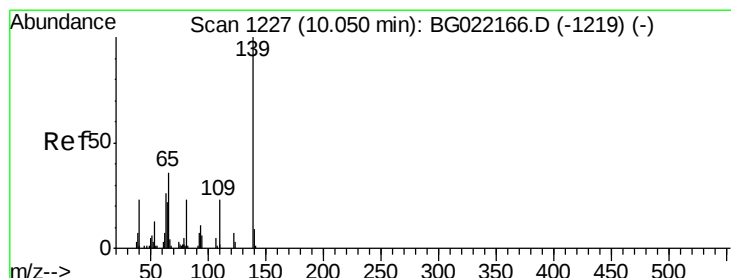
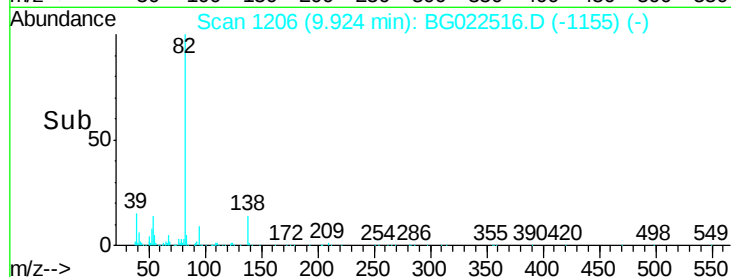
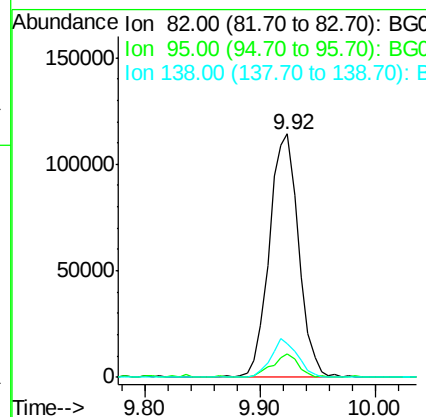
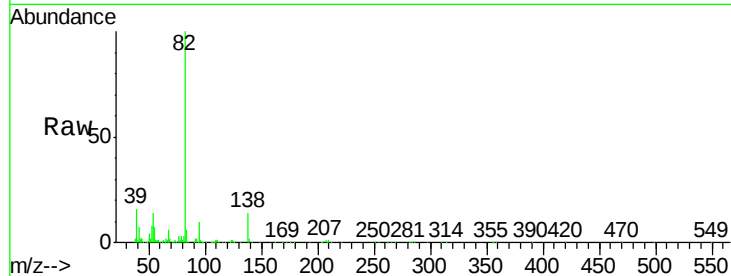
ClientSampleId :

SSTDICC10

Tot Ion:	82	Resp:	202383
Ion Ratio	Lower	Upper	
82	100		
95	9.7	8.2	12.2
138	13.8	10.7	16.1

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#26

2-Nitrophenol

Concen: 10.51 ng

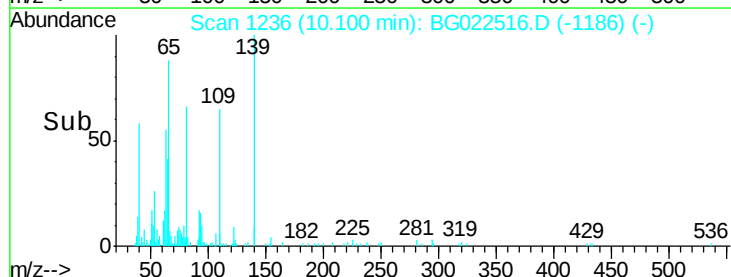
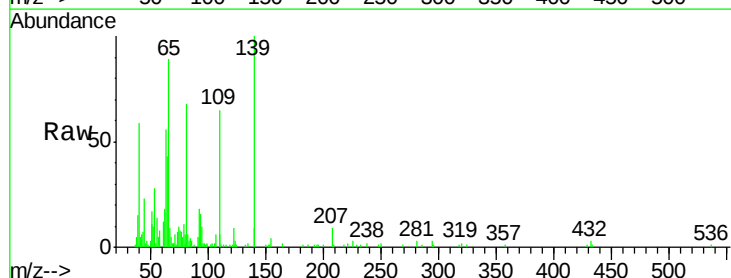
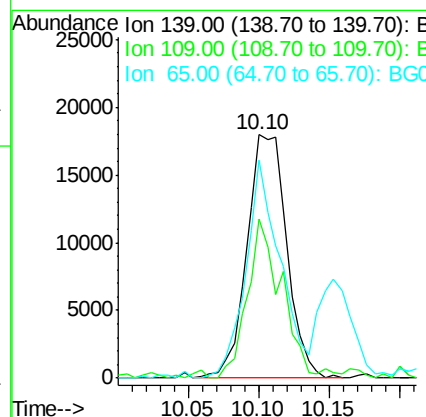
RT: 10.10 min Scan# 1236

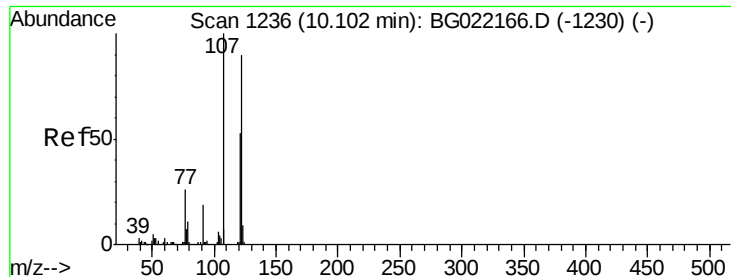
Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	139	Resp:	35644
Ion Ratio	Lower	Upper	
139	100		
109	65.3	43.5	65.3#
65	89.4	64.3	96.5





#27

2,4-Dimethylphenol

Concen: 11.63 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC10

Tot Ion:122 Resp: 70997

Ion Ratio Lower Upper

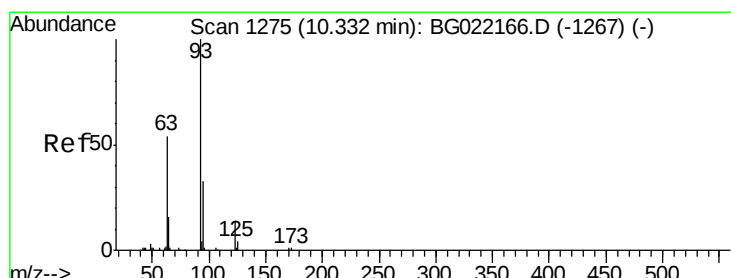
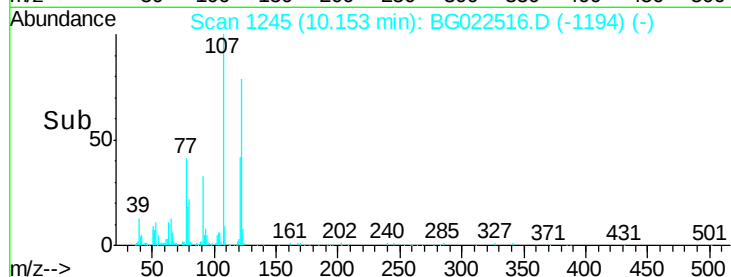
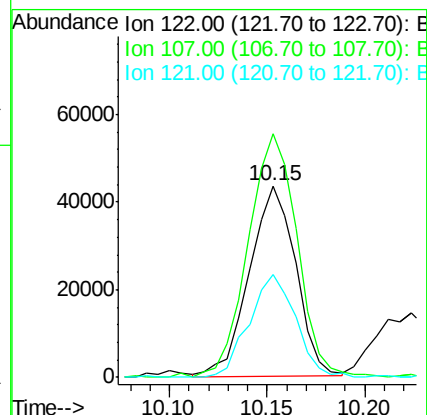
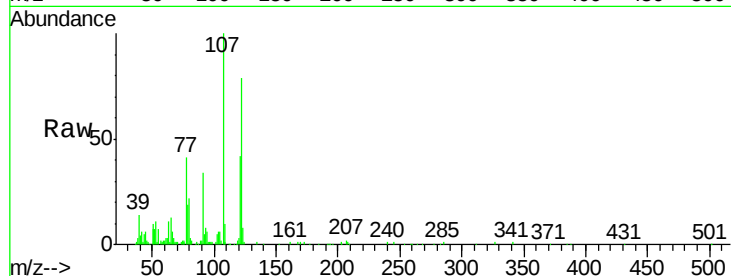
122 100

107 127.0 117.0 175.4

121 53.6 50.1 75.1

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#28

bis(2-Chloroethoxy)methane

Concen: 12.72 ng

RT: 10.39 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

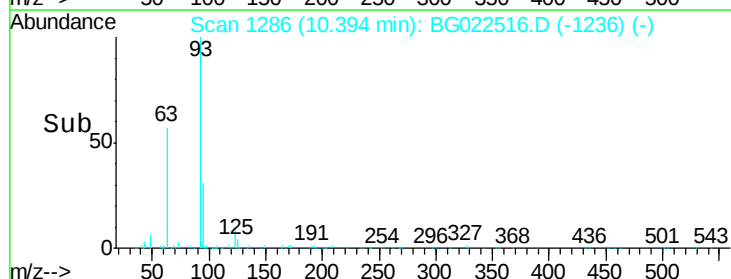
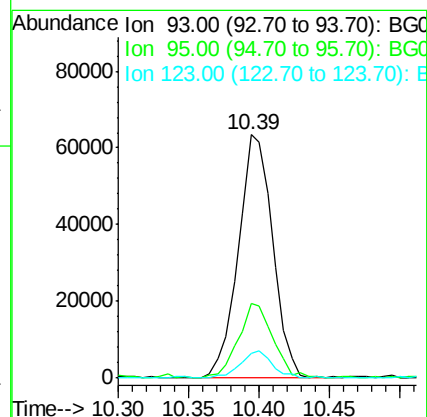
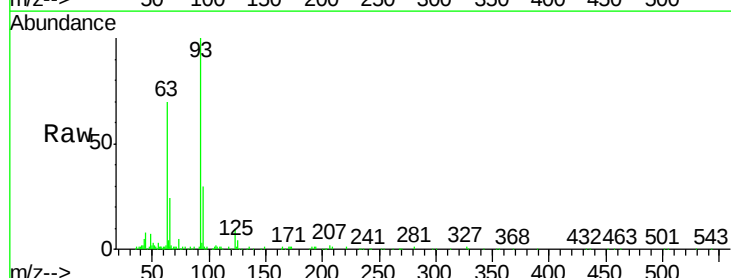
Tgt Ion: 93 Resp: 107988

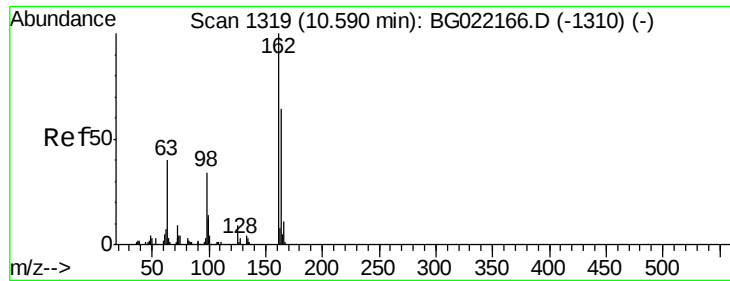
Ion Ratio Lower Upper

93 100

95 30.4 25.4 38.2

123 10.2 8.2 12.2





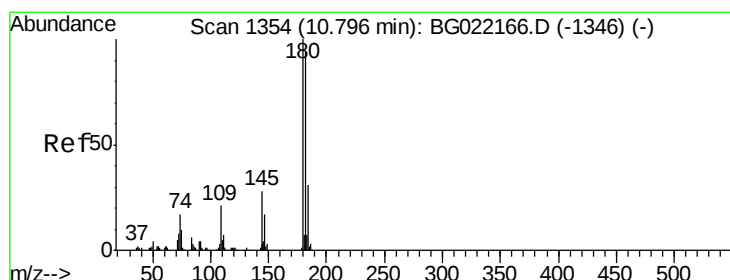
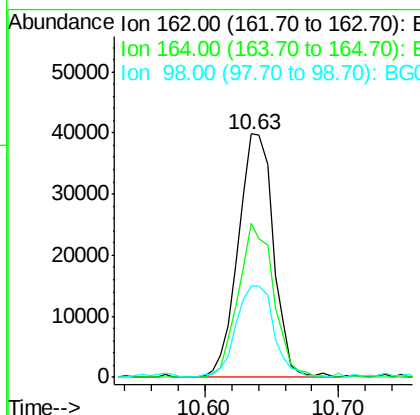
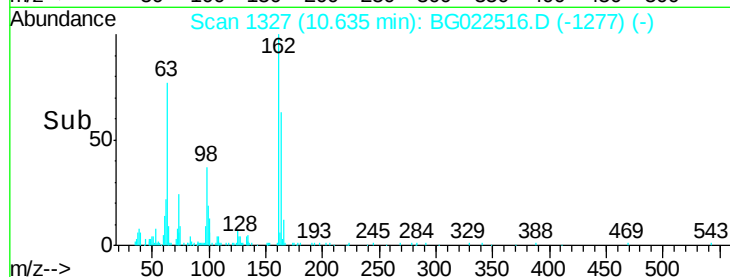
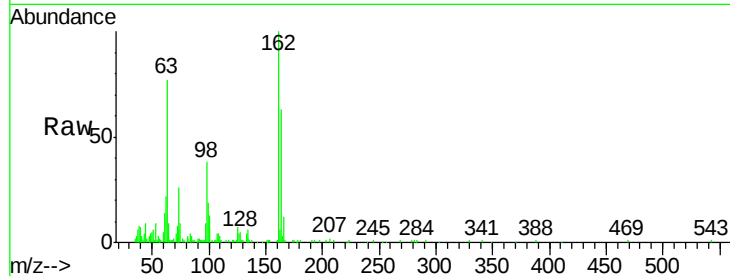
#29
 2,4-Dichlorophenol
 Concen: 12.55 ng
 RT: 10.63 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.3	84.3
98	37.6	19.5	59.5

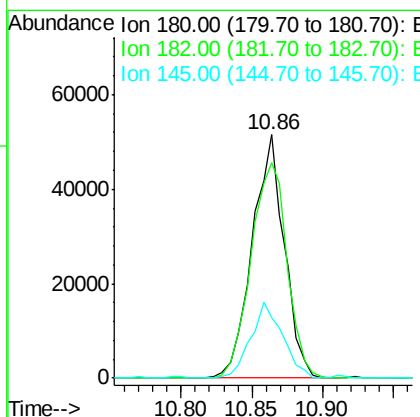
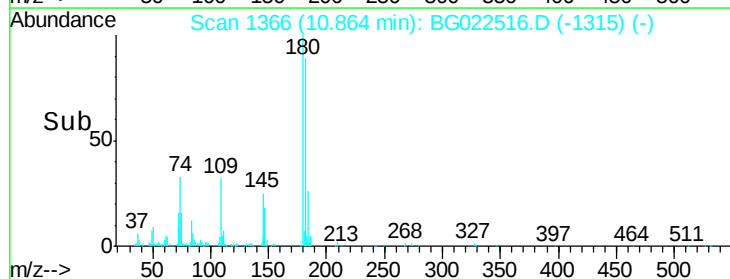
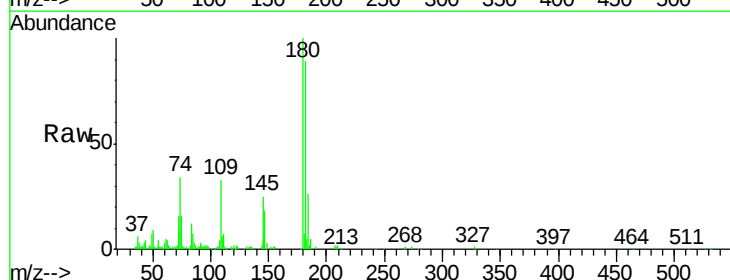
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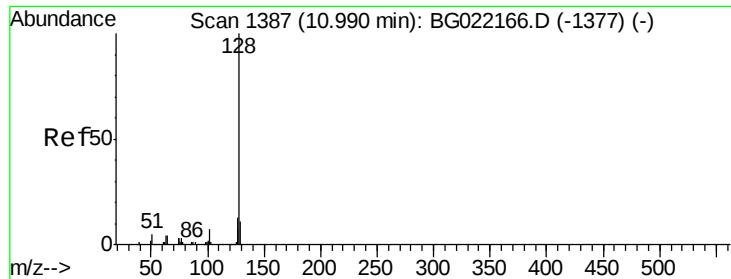
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#30
 1,2,4-Trichlorobenzene
 Concen: 12.57 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.6	73.8	110.8
145	24.8	24.4	36.6





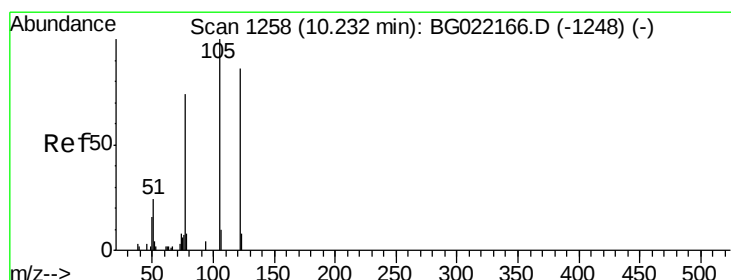
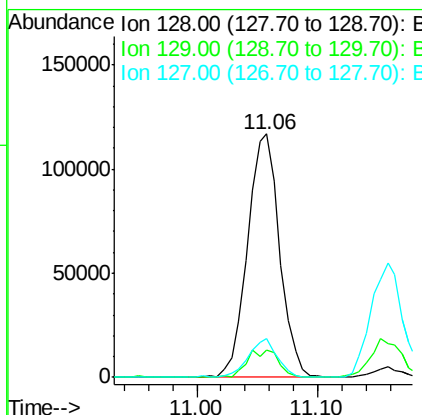
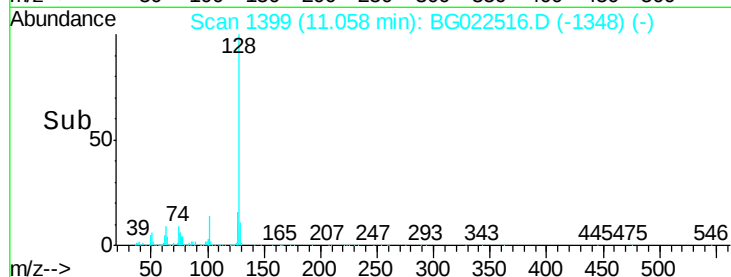
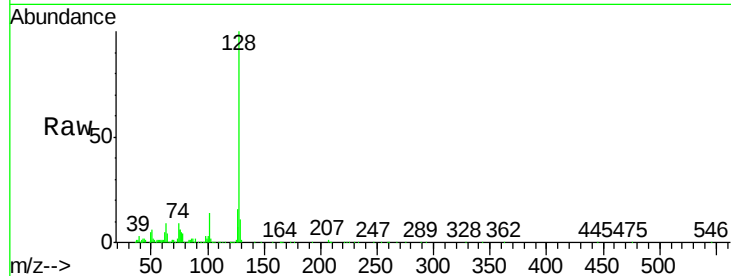
#31
Naphthalene
Concen: 10.10 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	15.9	11.3	16.9

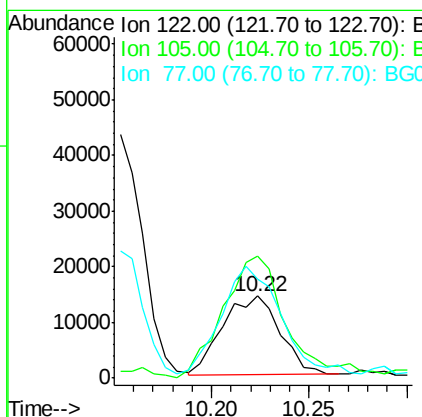
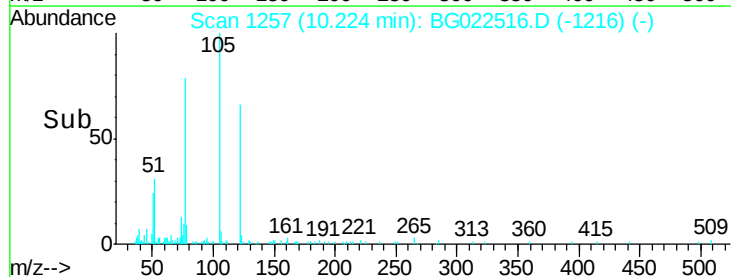
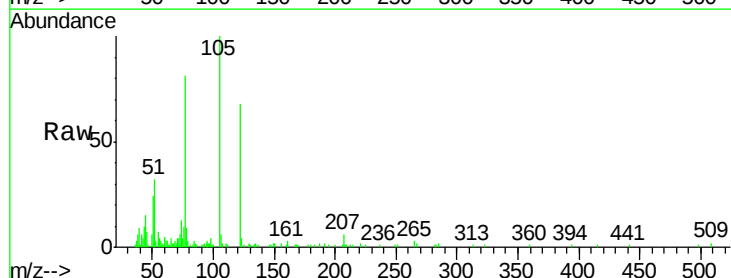
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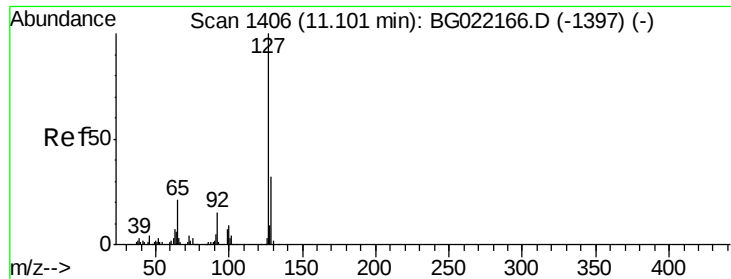
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#32
Benzoic acid
Concen: 12.57 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.06 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.1	117.2	157.2
77	120.4	109.2	149.2





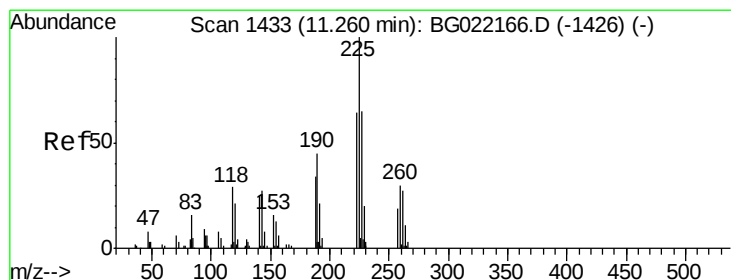
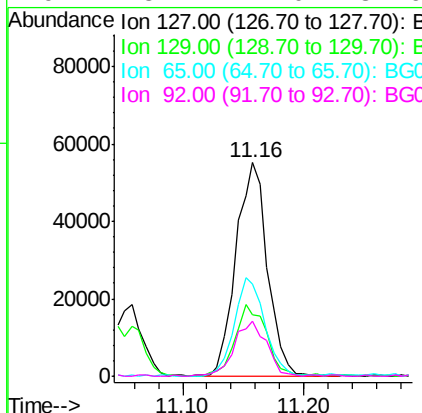
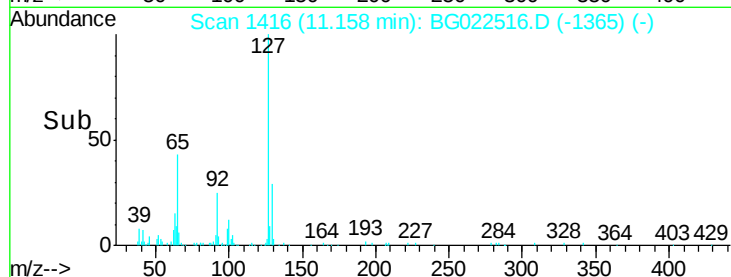
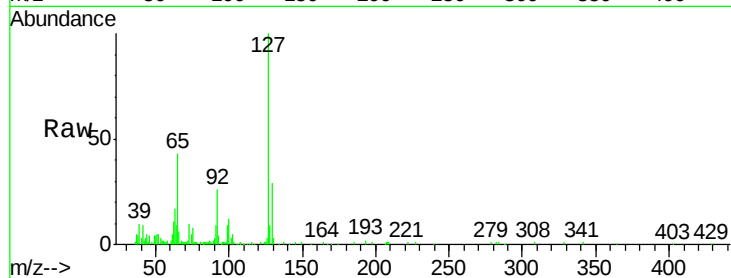
#33
4-Chloroaniline
Concen: 11.13 ng
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.1		27.9	41.9	
65	43.3		36.8	55.2	
92	25.7		21.0	31.6	

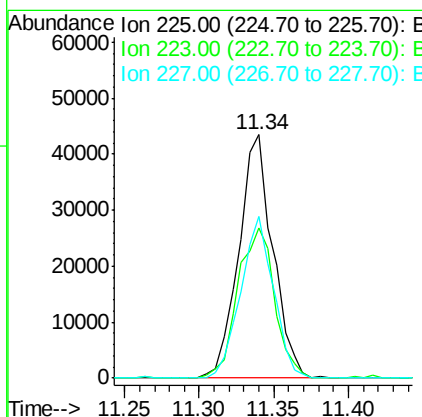
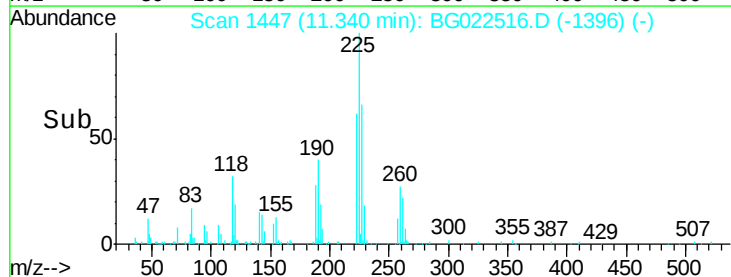
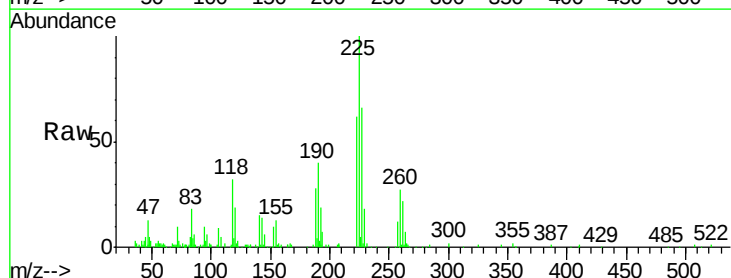
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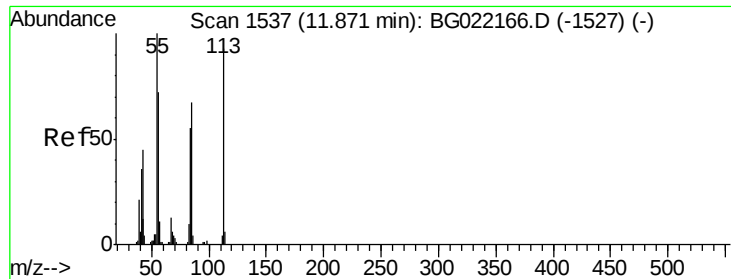
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#34
Hexachlorobutadiene
Concen: 17.77 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.0		49.6	74.4	
227	65.3		54.5	81.7	





#35

Caprolactam

Concen: 6.94 ng

RT: 11.93 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

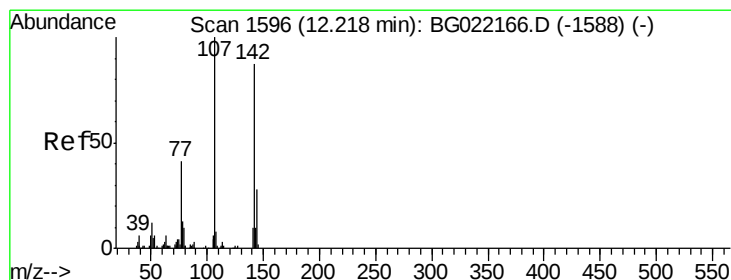
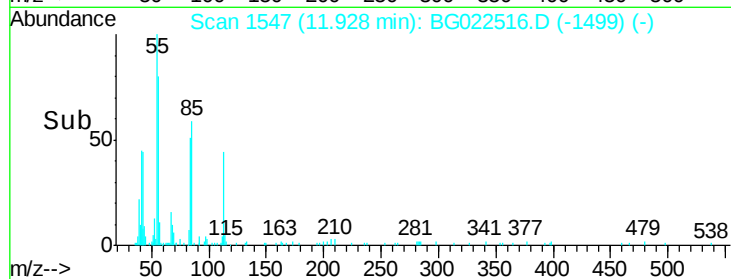
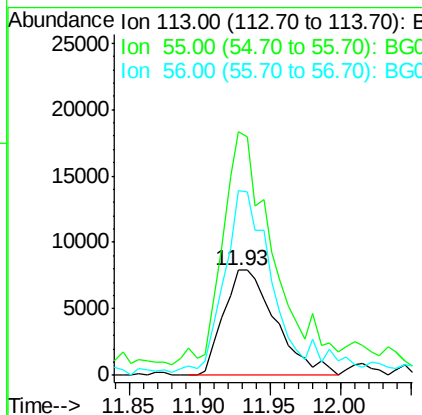
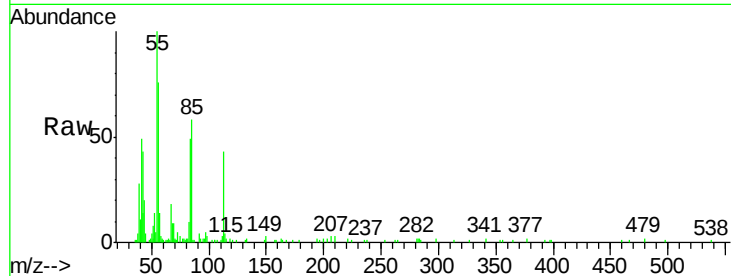
ClientSampleId :

SSTDICC10

Tot Ion:	113	Resp:	20433
Ion Ratio	Lower	Upper	
113	100		
55	231.5	154.5	194.5#
56	175.1	125.1	165.1#

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#36

4-Chloro-3-methylphenol

Concen: 12.92 ng

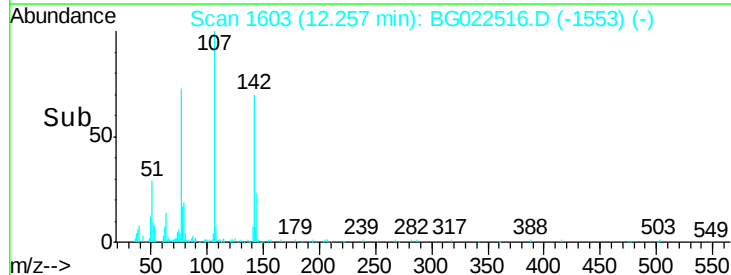
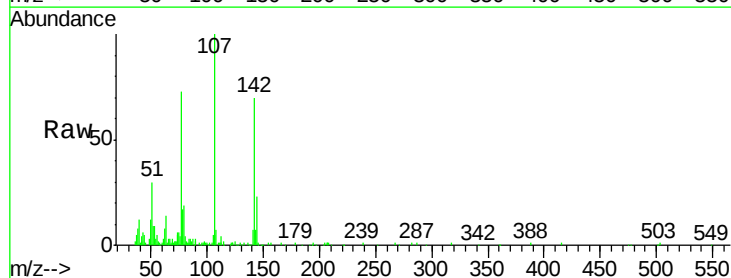
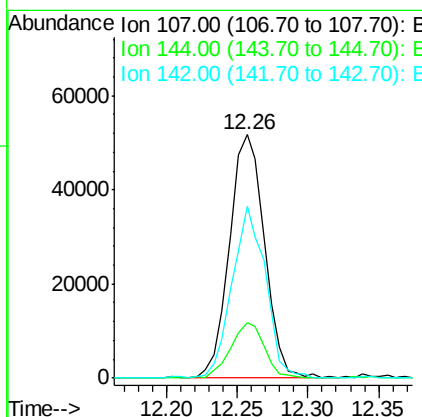
RT: 12.26 min Scan# 1603

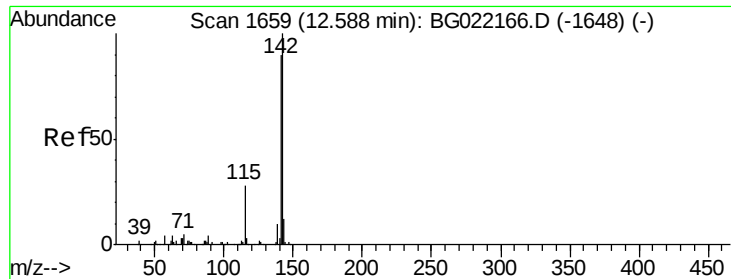
Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	107	Resp:	89325
Ion Ratio	Lower	Upper	
107	100		
144	22.9	17.0	25.6
142	70.4	53.0	79.6





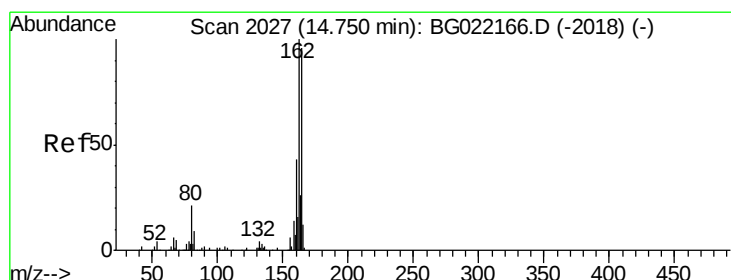
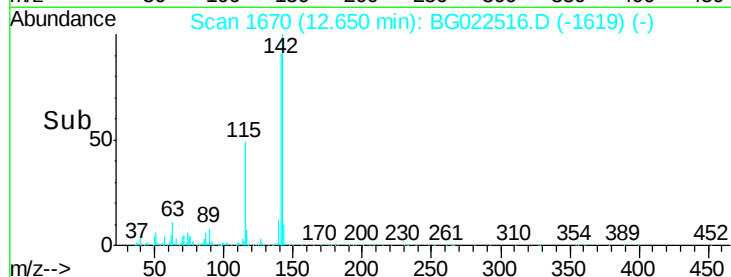
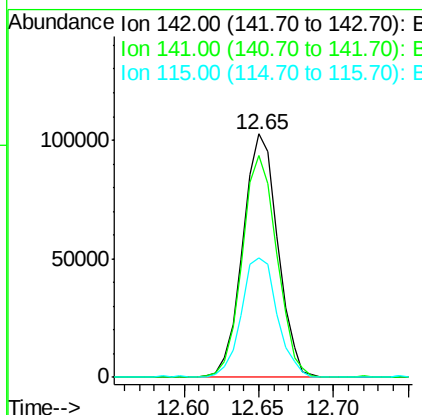
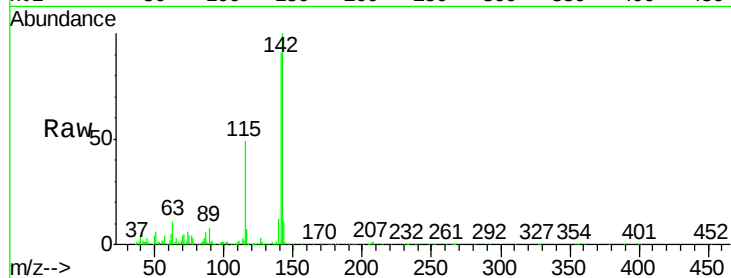
#37
2-Methylnaphthalene
Concen: 10.55 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.2	105.2
115	49.0	41.7	62.5

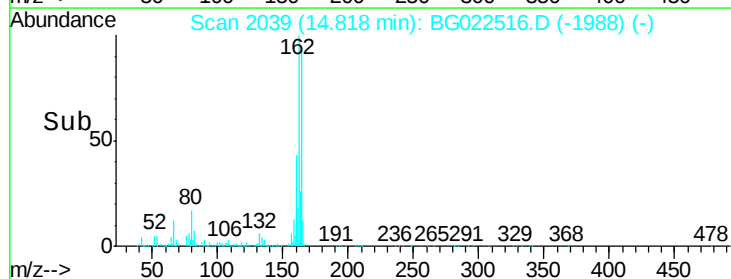
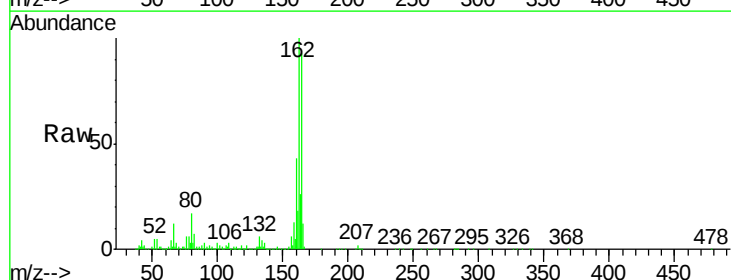
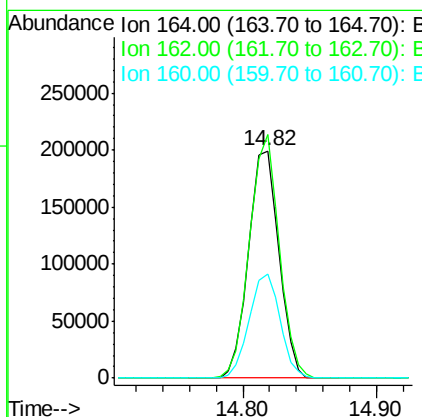
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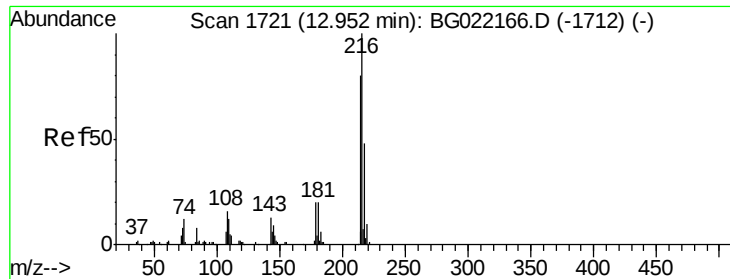
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	87.7	131.5
160	45.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 13.04 ng

RT: 13.01 min Scan# 1732

Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

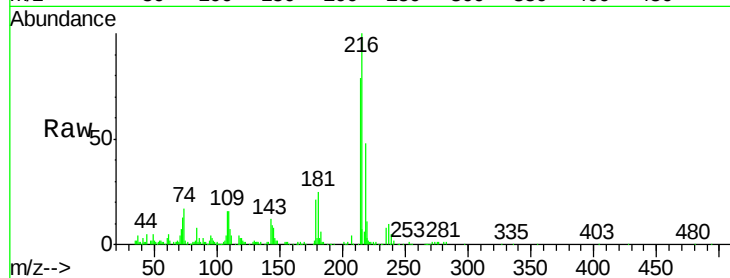
ClientSampleId :

SSTDICC10

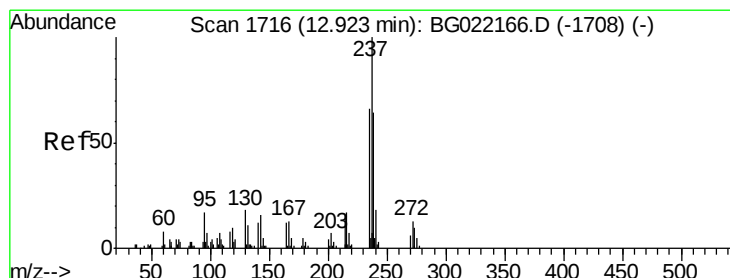
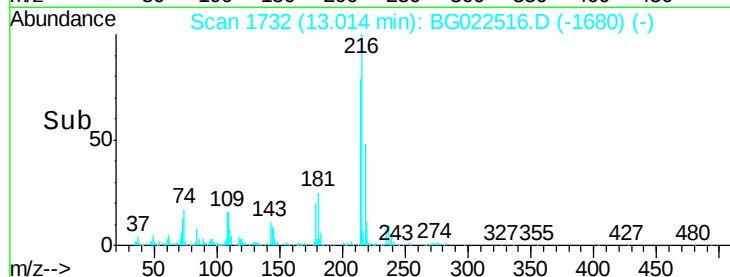
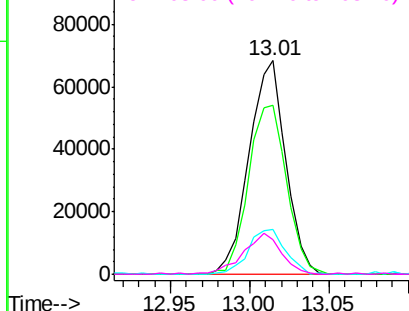
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	82.9		62.9	94.3	
179	21.4		17.2	25.8	
108	20.3		16.3	24.5	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 19.48 ng

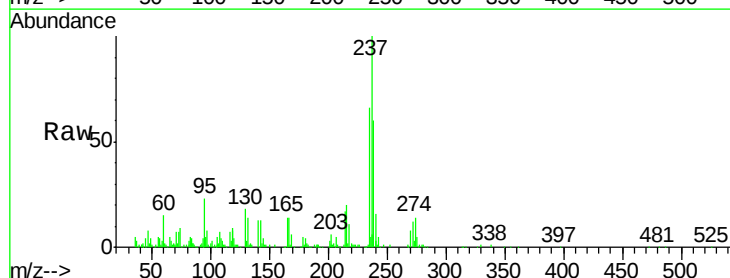
RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

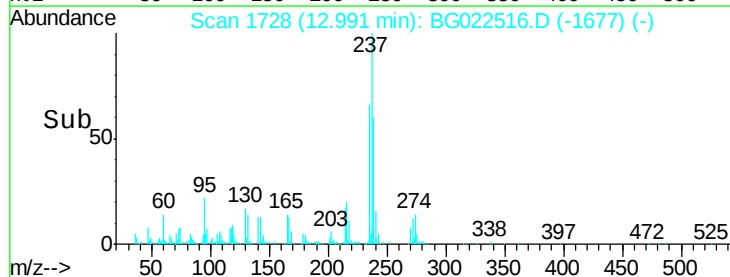
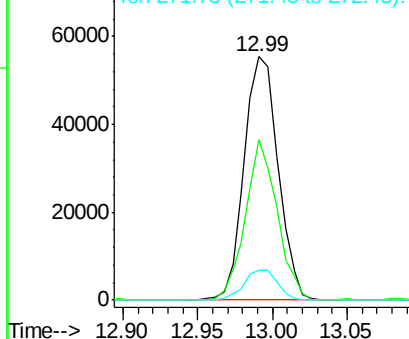
Lab File: BG022516.D

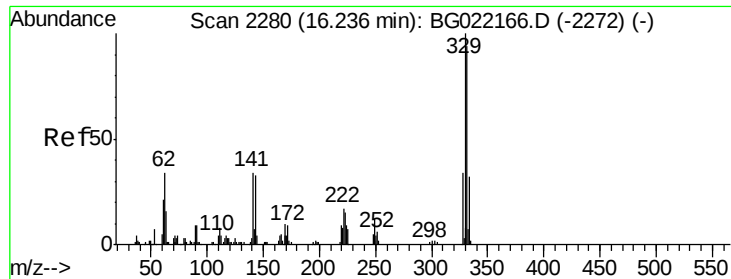
Acq: 23 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.6		43.1	83.1	
272	12.3		0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 25.11 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

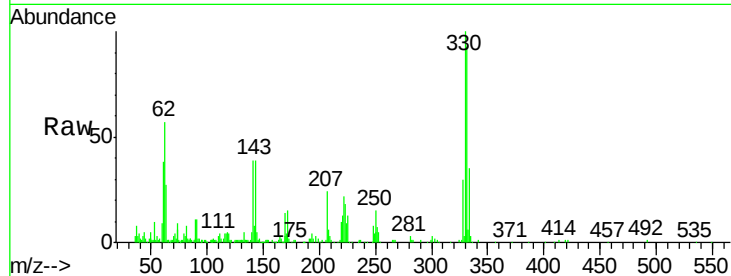
ClientSampleId :

SSTDICC10

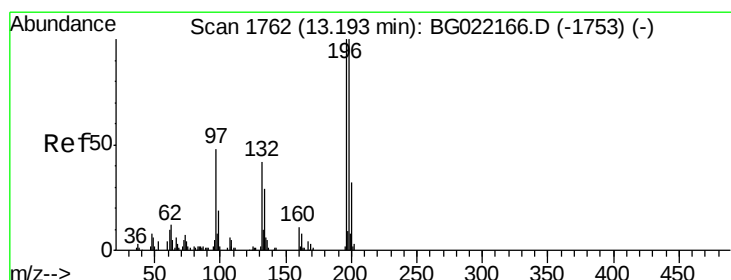
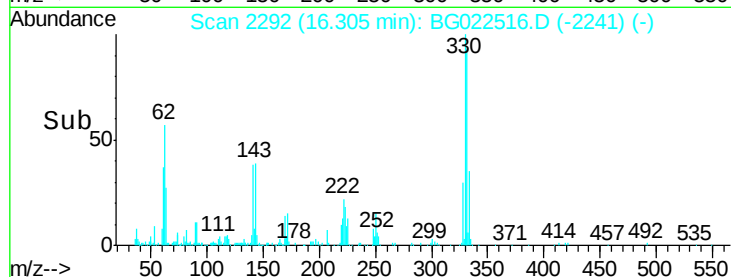
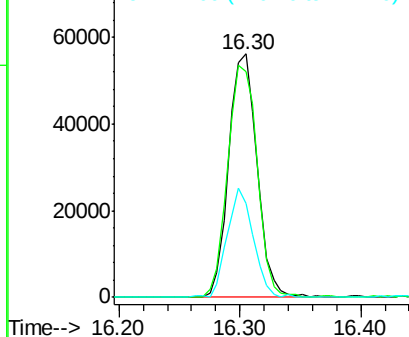
Tot Ion:	330	Resp:	92179
Ion Ratio	Lower	Upper	
330	100		
332	98.8	77.4	116.2
141	41.0	31.7	47.5

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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: 13.03 ng

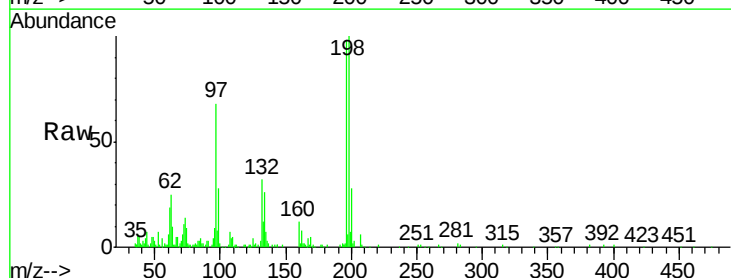
RT: 13.24 min Scan# 1771

Delta R.T. -0.00 min

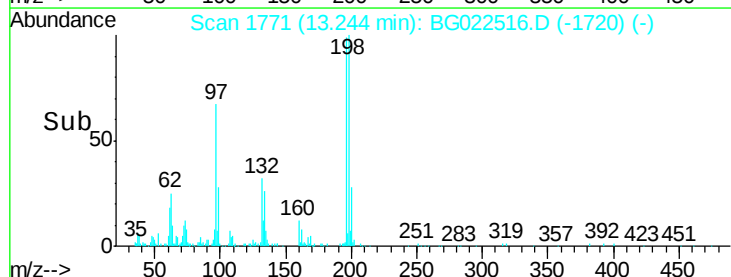
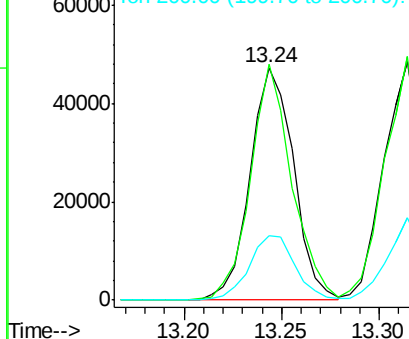
Lab File: BG022516.D

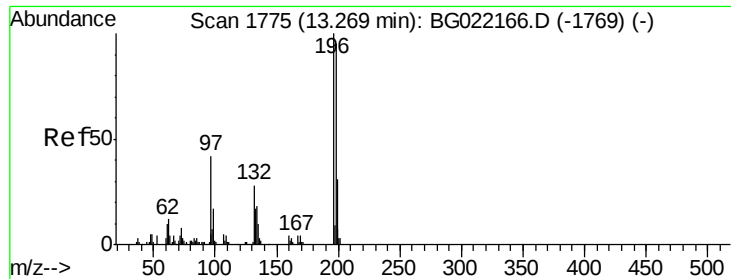
Acq: 23 Jun 2016 22:50

Tgt Ion:	196	Resp:	73009
Ion Ratio	Lower	Upper	
196	100		
198	101.6	78.2	117.2
200	28.0	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





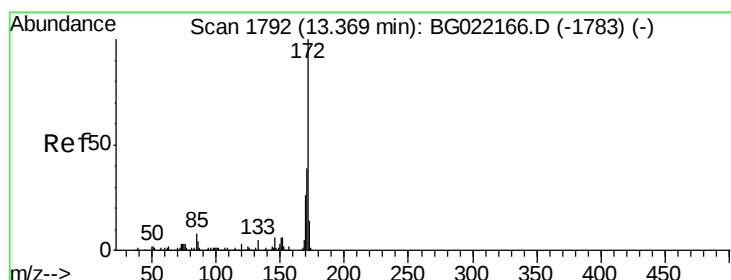
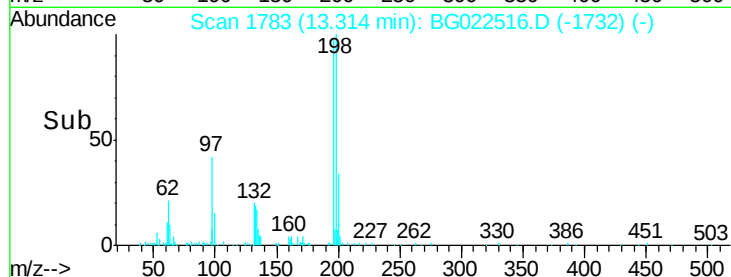
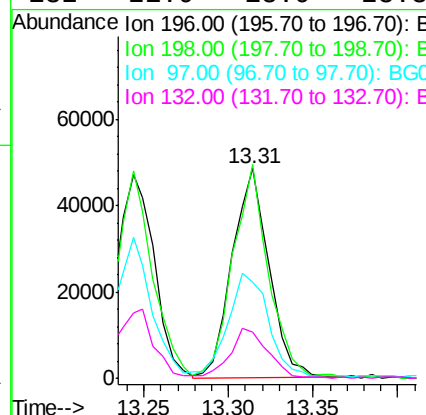
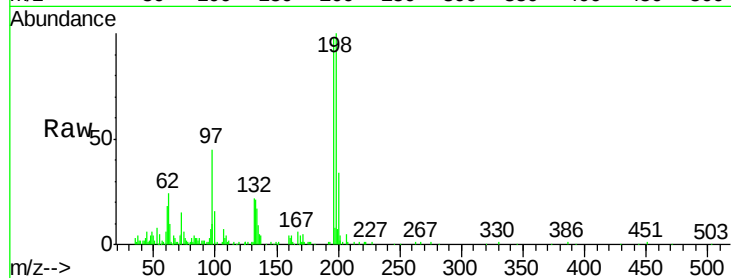
#43
2,4,5-Trichlorophenol
Concen: 12.01 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.9	85.7	128.5
97	45.7	45.5	68.3
132	21.9	18.9	28.3

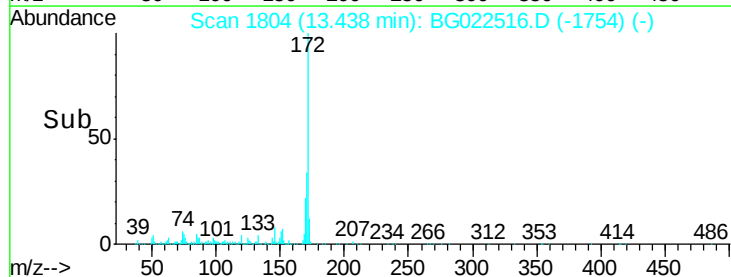
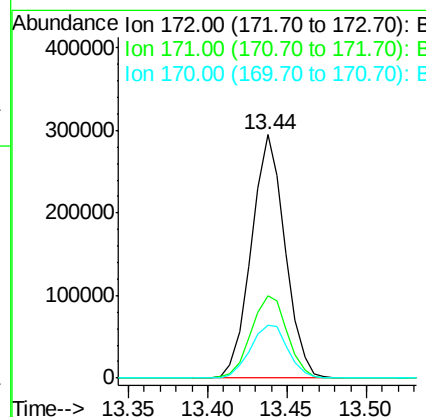
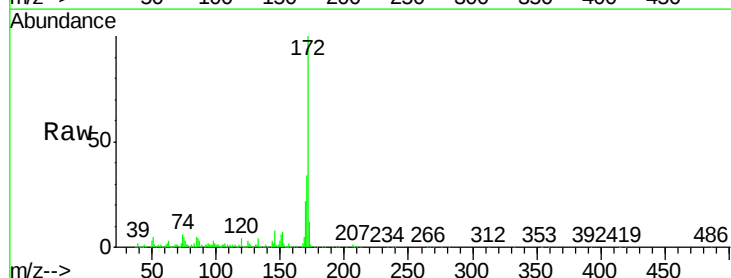
Manual Integrations
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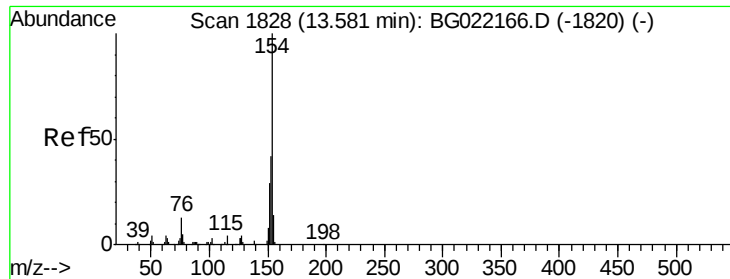
umangi
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#44
2-Fluorobiphenyl
Concen: 21.40 ng
RT: 13.44 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	31.6	47.4
170	21.7	21.3	31.9





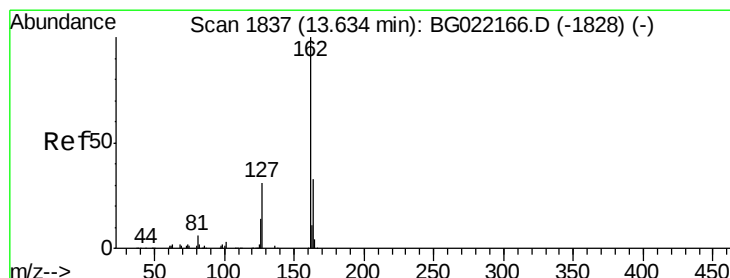
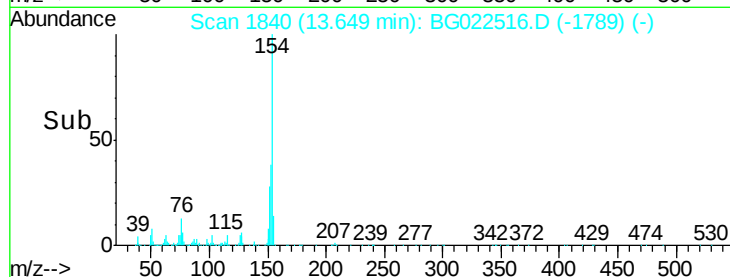
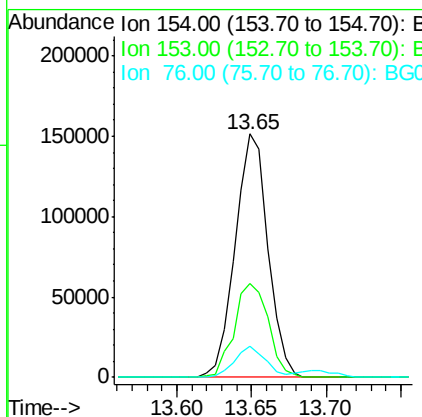
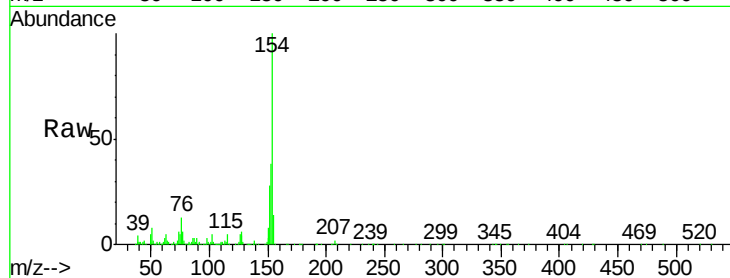
#45
 1,1'-Biphenyl
 Concen: 9.98 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tot Ion:	154	Resp:	231145
Ion Ratio	Lower	Upper	
154	100		
153	38.3	20.2	60.2
76	12.6	0.0	32.9

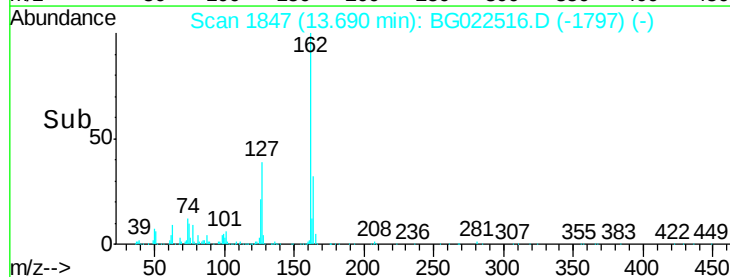
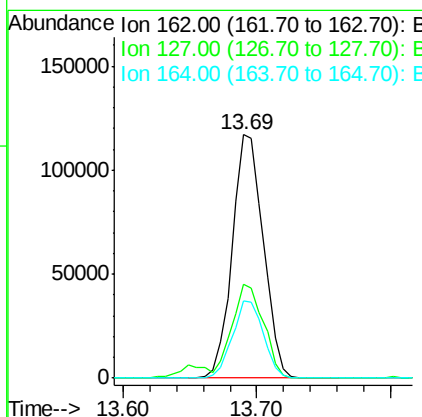
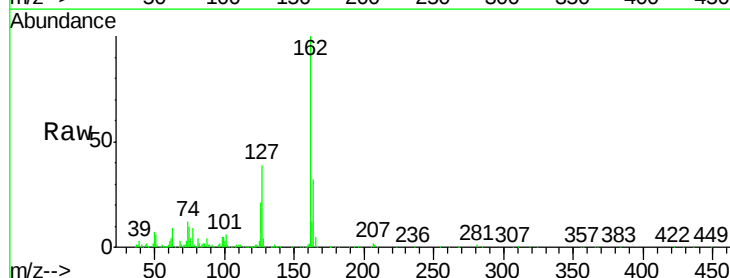
Manual Integrations
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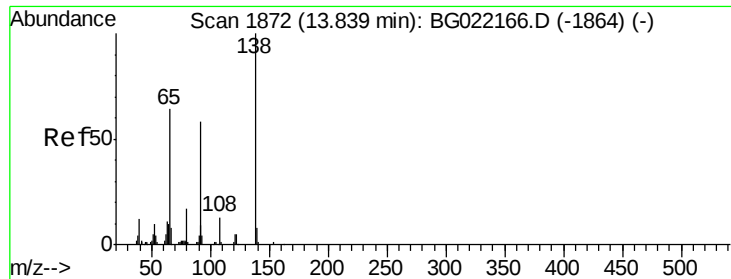
umangi
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#46
 2-Chloronaphthalene
 Concen: 10.52 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:	162	Resp:	188819
Ion Ratio	Lower	Upper	
162	100		
127	38.7	32.4	48.6
164	31.7	25.2	37.8





#47

2-Nitroaniline

Concen: 13.65 ng

RT: 13.88 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

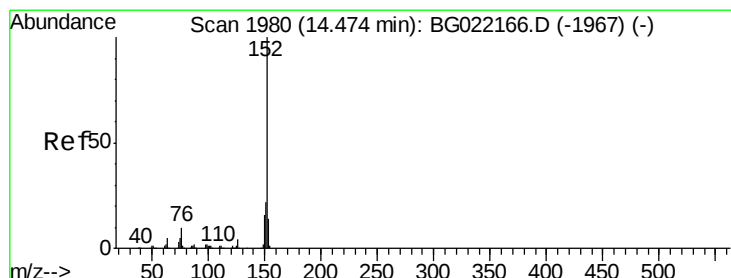
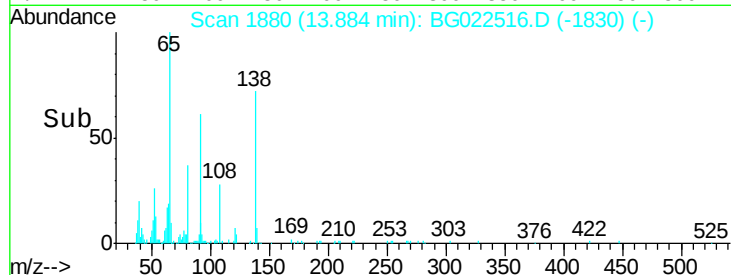
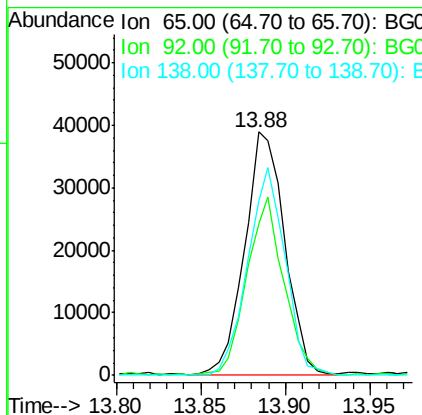
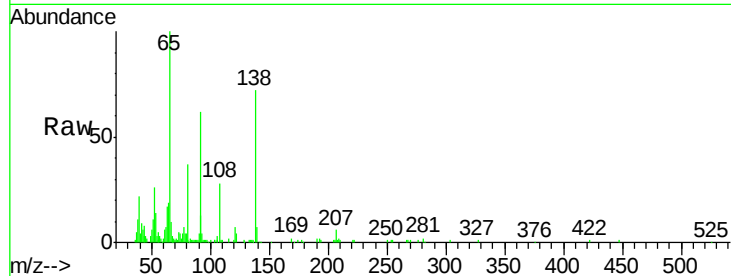
ClientSampleId :

SSTDICC10

Tot Ion:	65	Resp:	64549
Ion Ratio	Lower	Upper	
65	100		
92	62.2	49.4	74.0
138	71.9	58.0	87.0

Manual Integrations
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#48

Acenaphthylene

Concen: 9.01 ng

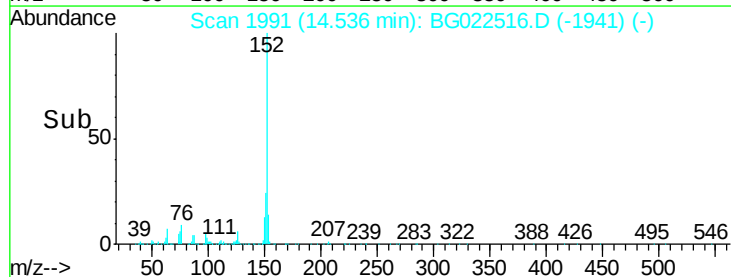
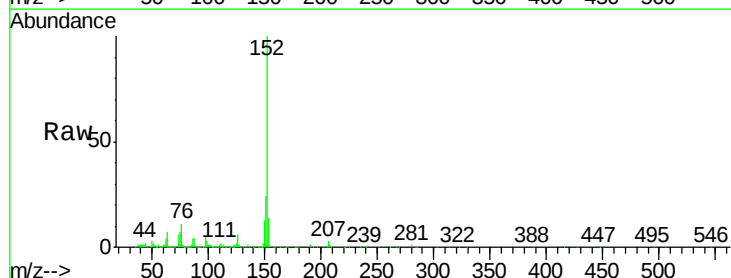
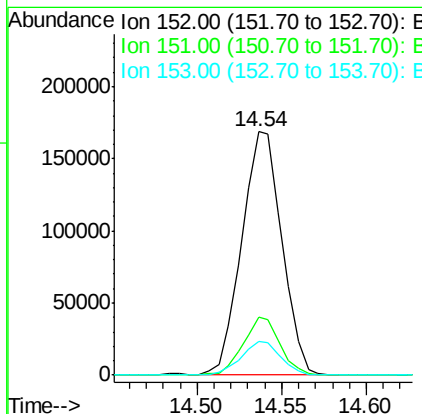
RT: 14.54 min Scan# 1991

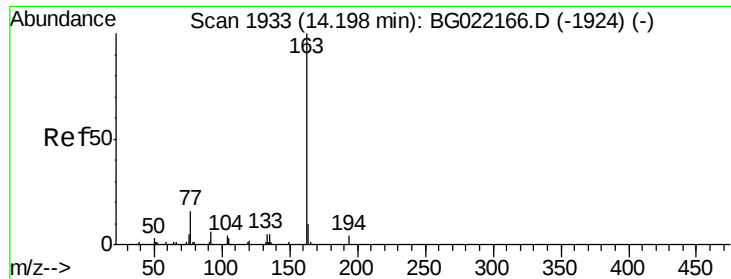
Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	152	Resp:	278524
Ion Ratio	Lower	Upper	
152	100		
151	23.6	17.6	26.4
153	13.7	11.4	17.2





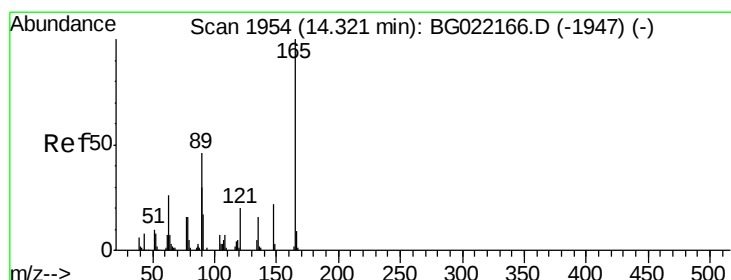
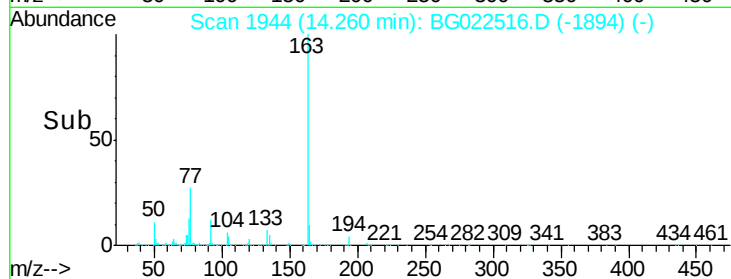
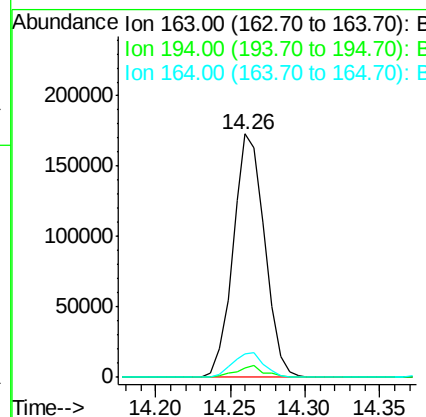
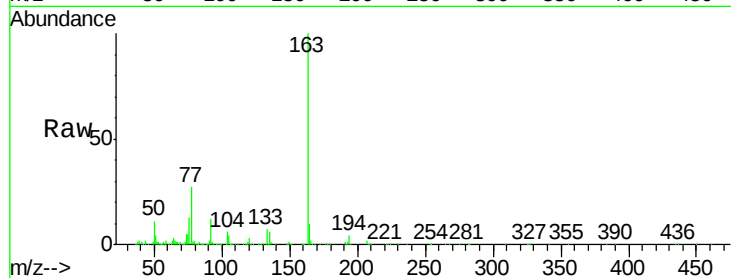
#49
Dimethylphthalate
Concen: 9.91 ng
RT: 14.26 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Resp	Lower	Upper
163	100	254196		
194	4.1		3.6	5.4
164	9.7		8.1	12.1

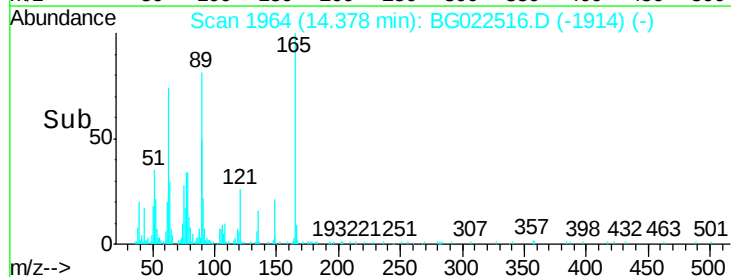
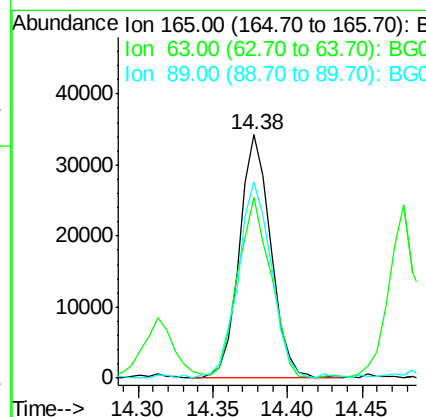
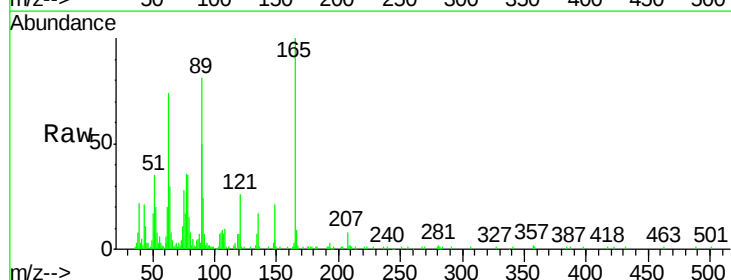
Manual Integrations
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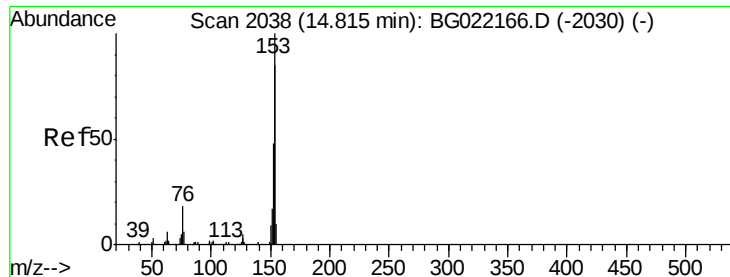
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#50
2,6-Dinitrotoluene
Concen: 9.03 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50066		
63	74.4		64.3	96.5
89	80.5		64.3	96.5





#51

Acenaphthene

Concen: 10.56 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

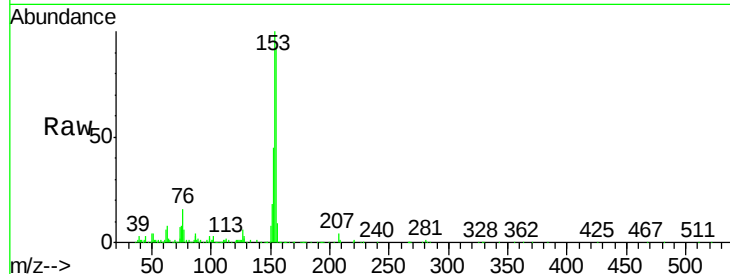
ClientSampleId :

SSTDICC10

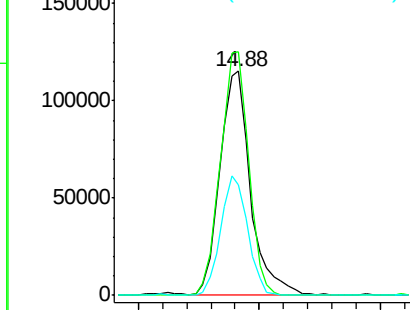
Tot Ion:	154	Resp:	201246
Ion Ratio	Lower	Upper	
154	100		
153	108.7	87.5	131.3
152	49.2	42.7	64.1

Manual Integrations
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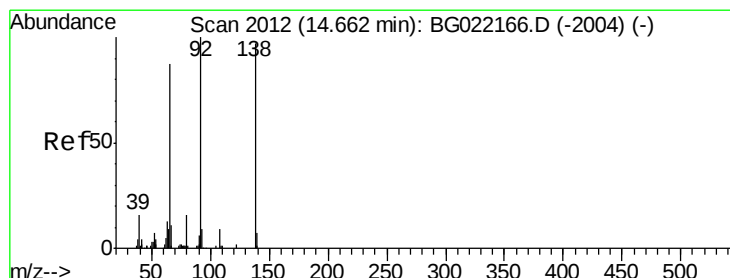
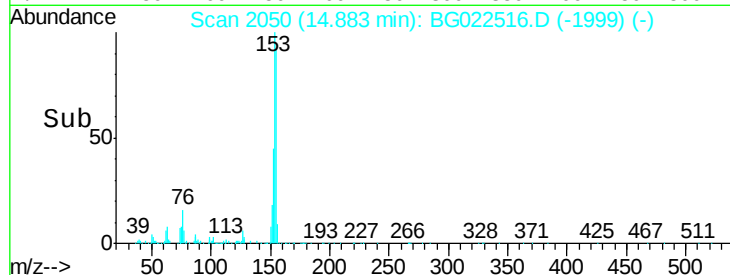
umangi
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 7.54 ng

RT: 14.71 min Scan# 2020

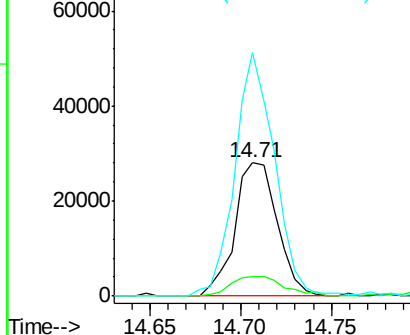
Delta R.T. -0.01 min

Lab File: BG022516.D

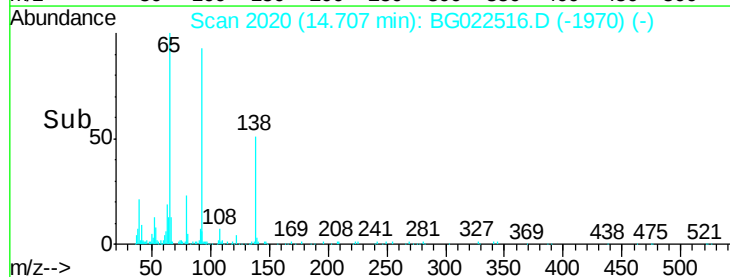
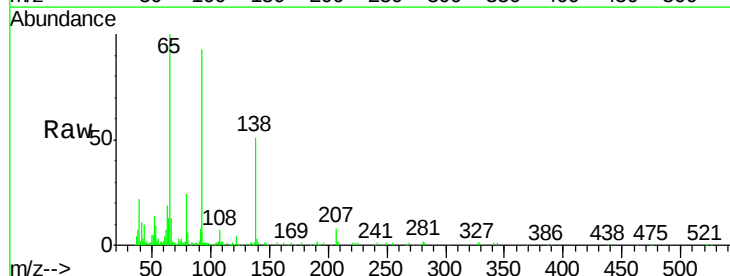
Acq: 23 Jun 2016 22:50

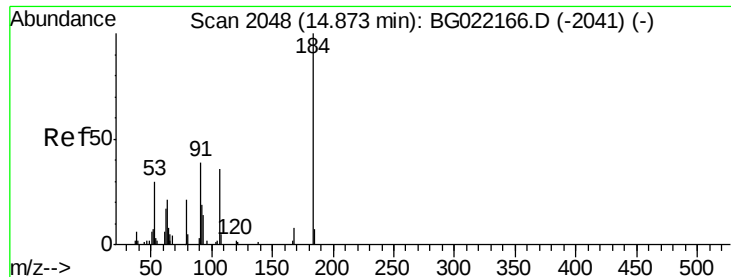
Tgt Ion:	138	Resp:	45958
Ion Ratio	Lower	Upper	
138	100		
108	14.7	11.7	17.5
92	182.9	129.7	194.5

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO



Time-->





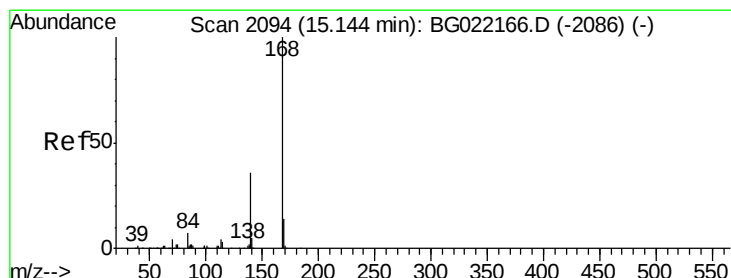
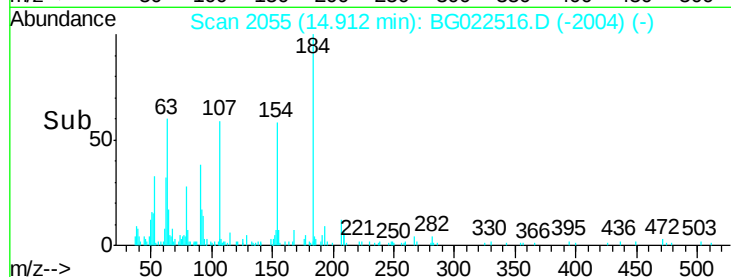
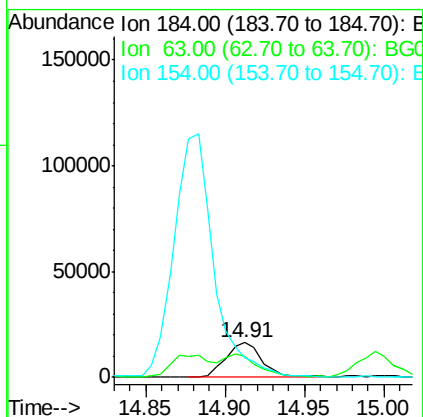
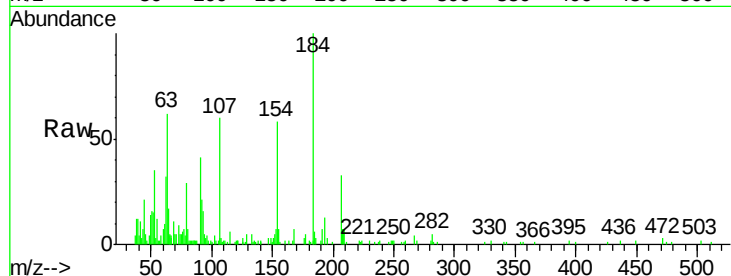
#53
2,4-Dinitrophenol
Concen: 14.16 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.9	59.6	89.4
154	58.0	67.4	101.0

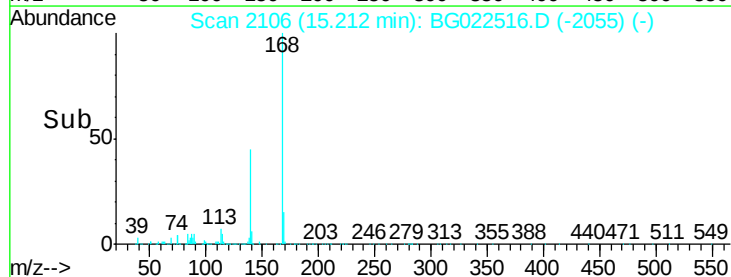
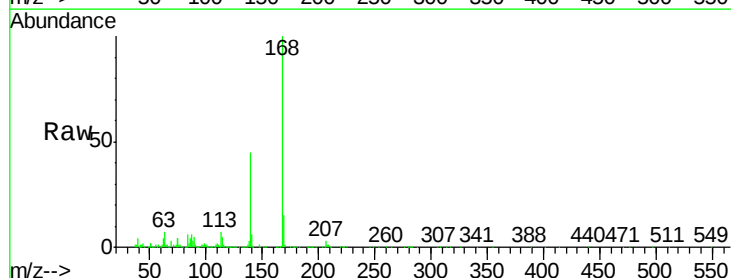
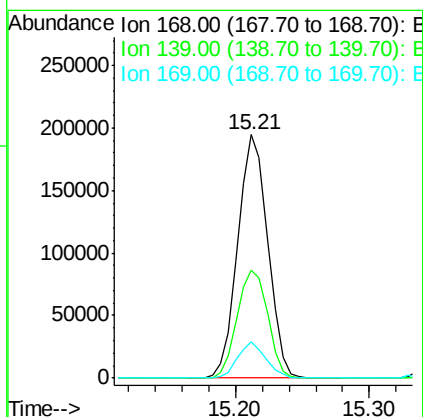
Manual Integrations
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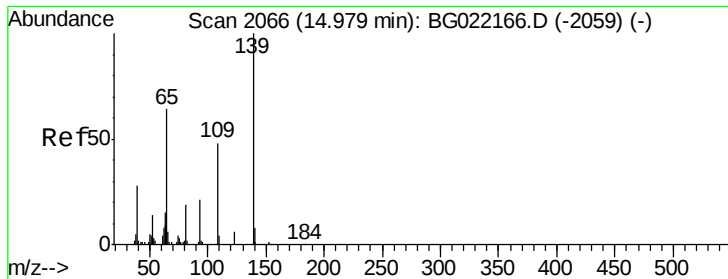
umangi
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#54
Dibenzofuran
Concen: 10.30 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.6	36.4	54.6
169	14.8	11.9	17.9





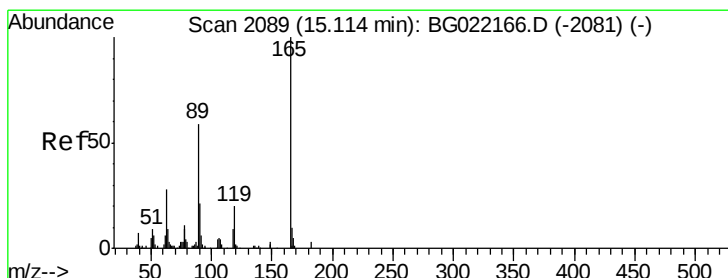
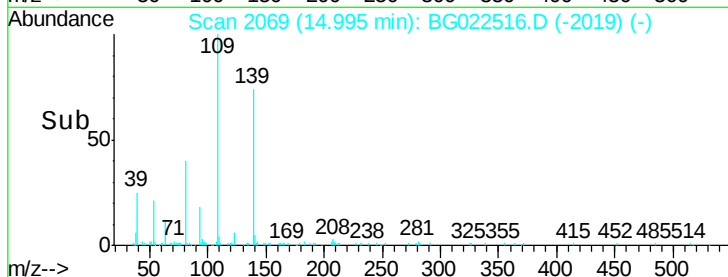
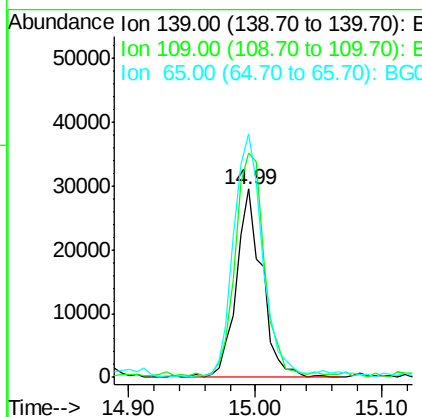
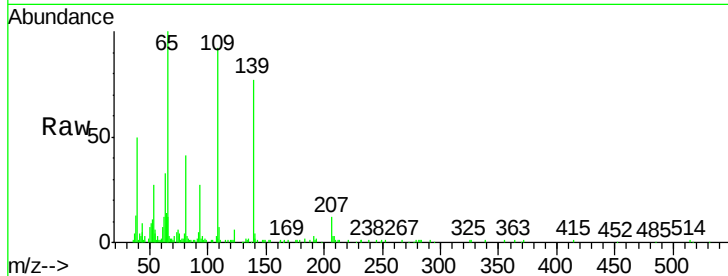
#55
4-Nitrophenol
Concen: 9.64 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
139	100		
109	119.4	103.0	143.0
65	129.2	112.7	152.7

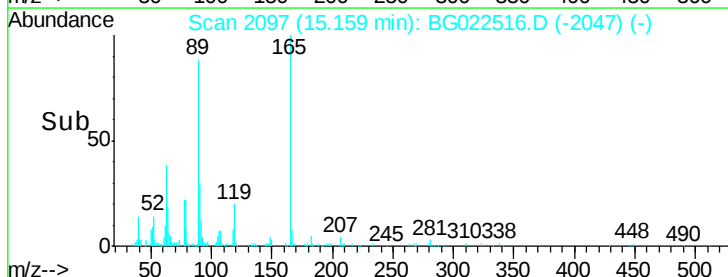
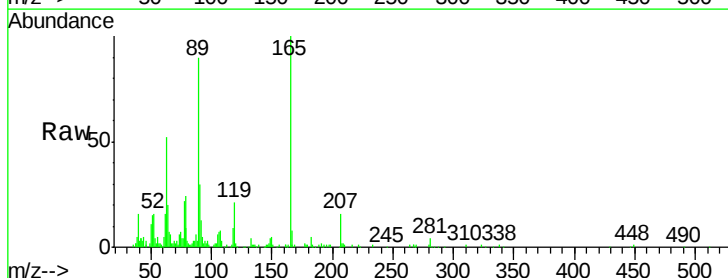
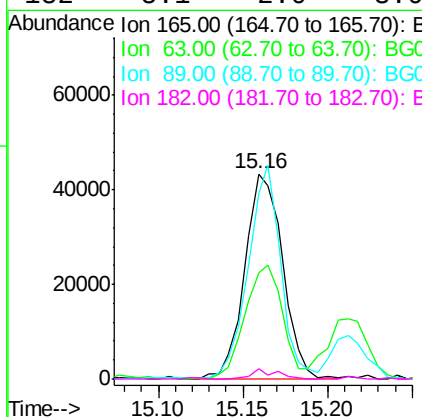
Manual Integrations
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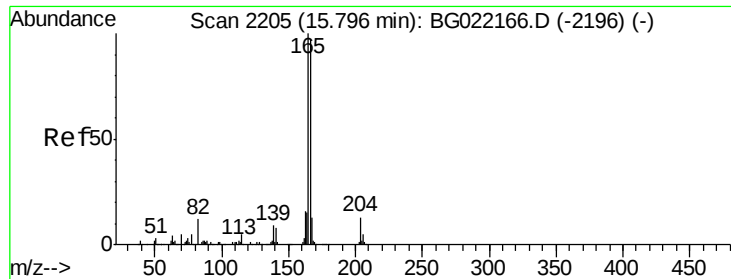
umangi
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#56
2,4-Dinitrotoluene
Concen: 9.07 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.8	45.8	68.6
89	90.3	68.6	102.8
182	5.1	2.0	3.0#





#57

Fluorene

Concen: 9.81 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

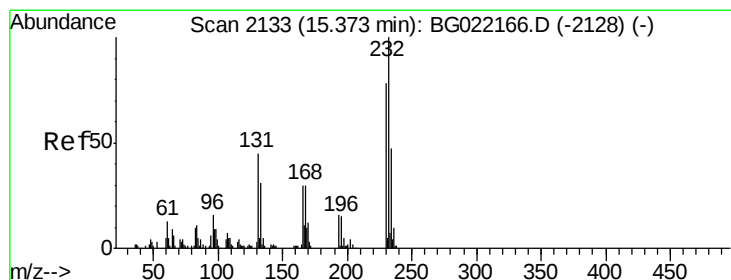
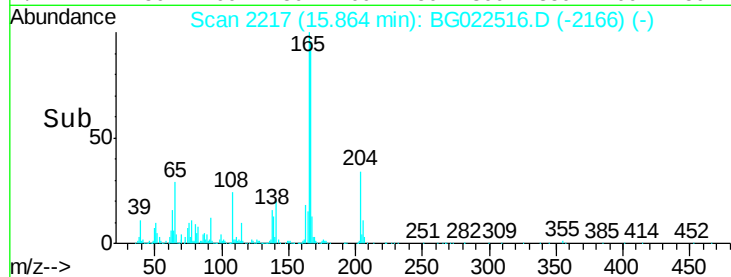
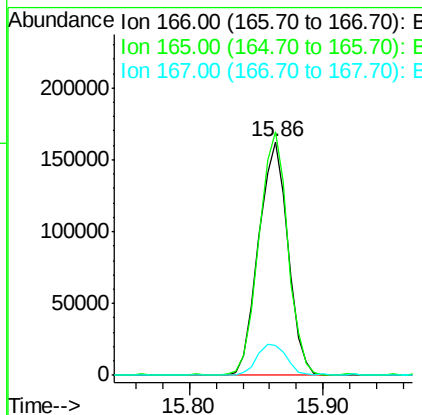
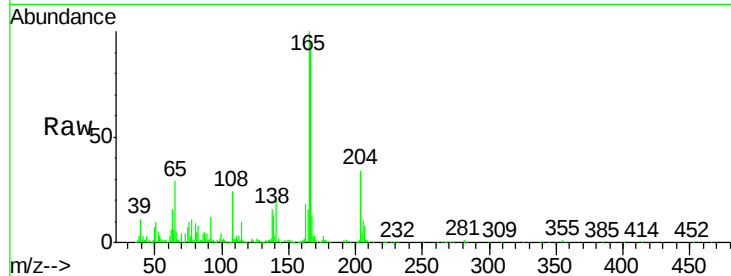
ClientSampleId :

SSTDICC10

Tot Ion:	166	Resp:	245712
Ion Ratio	Lower	Upper	
166	100		
165	104.3	81.0	121.6
167	13.1	12.0	18.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 14.06 ng

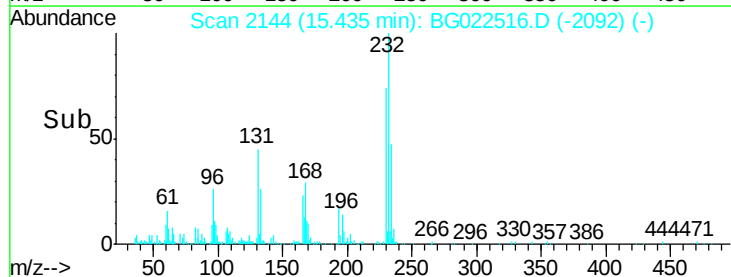
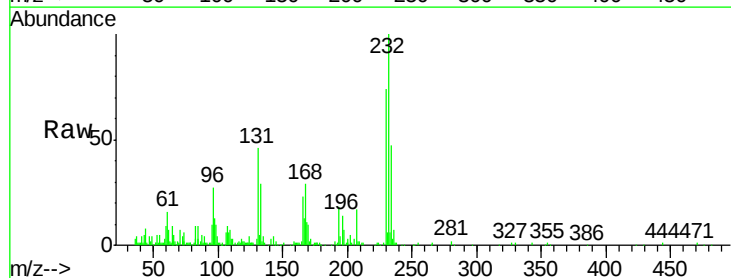
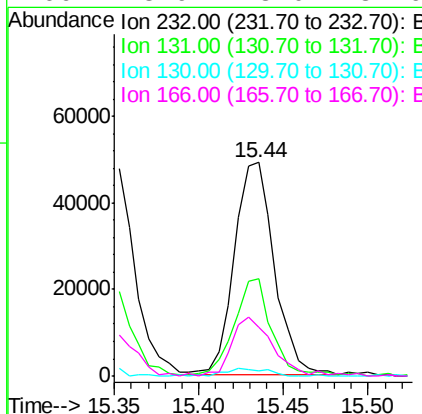
RT: 15.44 min Scan# 2144

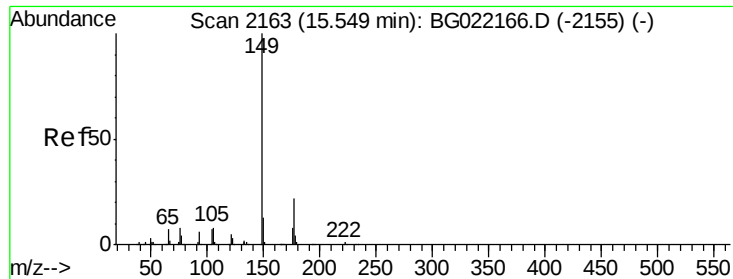
Delta R.T. 0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	232	Resp:	80384
Ion Ratio	Lower	Upper	
232	100		
131	44.1	32.7	49.1
130	3.8	2.6	3.8
166	28.9	23.0	34.6





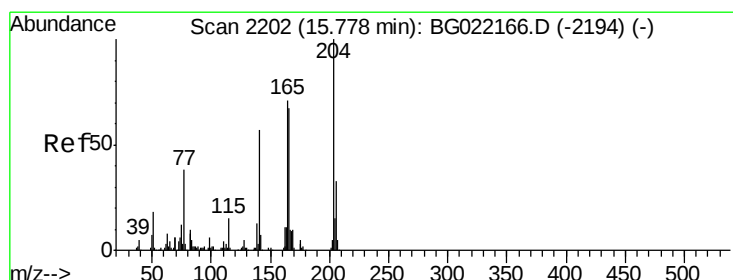
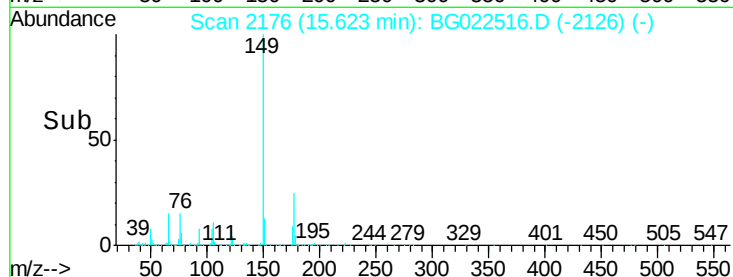
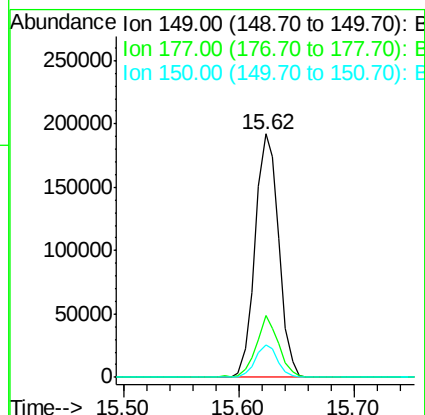
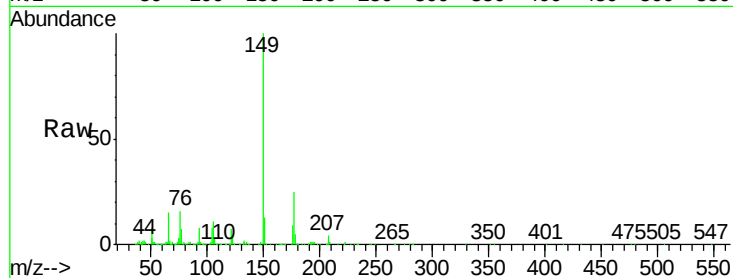
#59
Diethylphthalate
Concen: 10.00 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.2	28.8
150	13.4	10.6	16.0

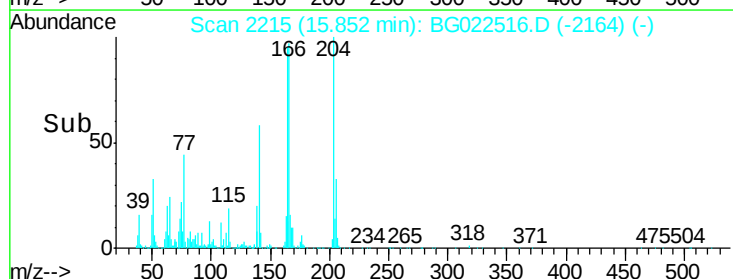
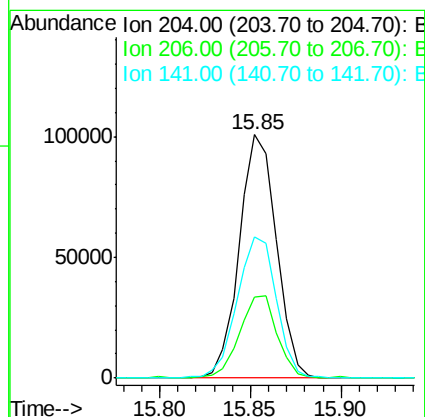
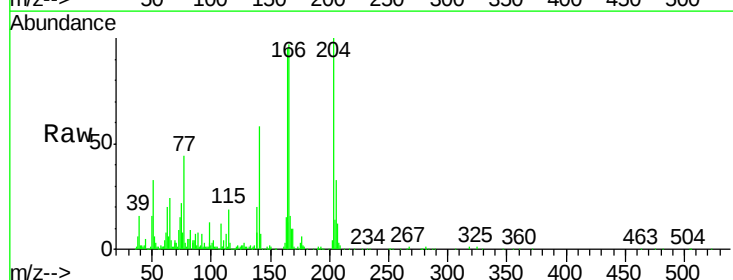
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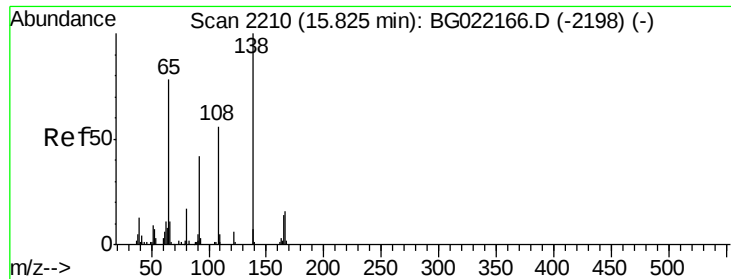
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#60
4-Chlorophenyl-phenylether
Concen: 12.16 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	28.5	42.7
141	57.8	51.4	77.0





#61

4-Nitroaniline

Concen: 7.55 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

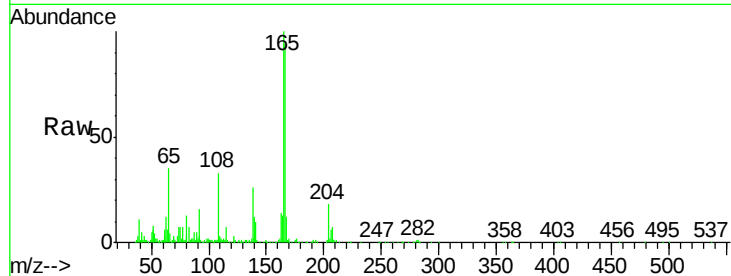
ClientSampleId :

SSTDICC10

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	54.1	94.1
108	129.2	133.9	173.9#

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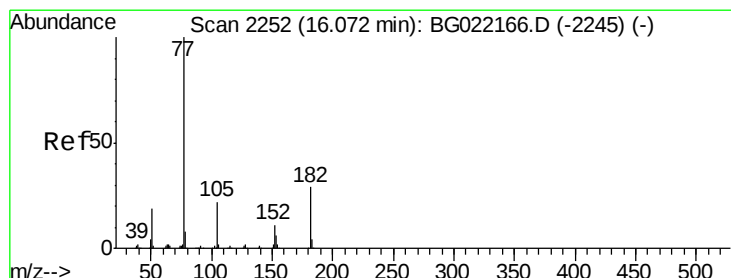
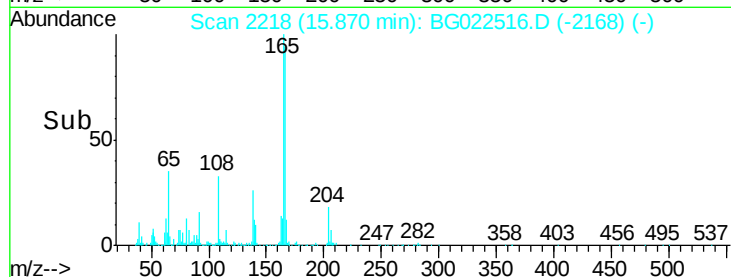
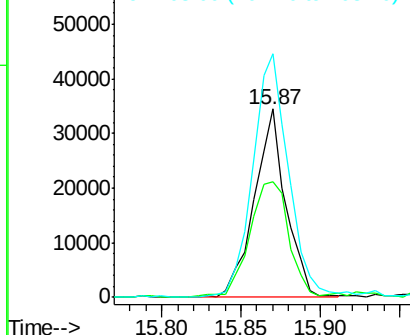
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 13.48 ng

RT: 16.15 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

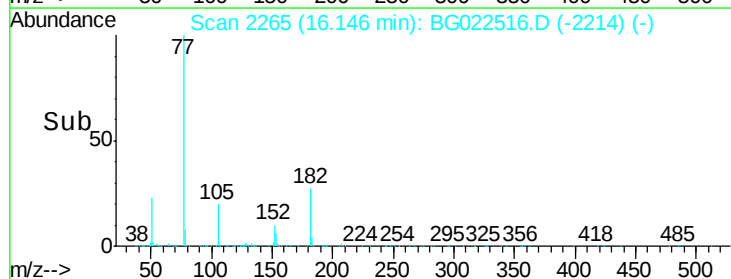
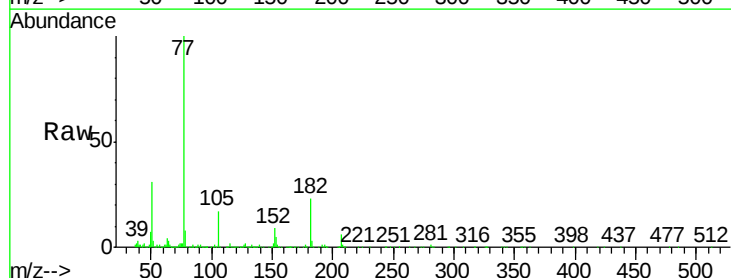
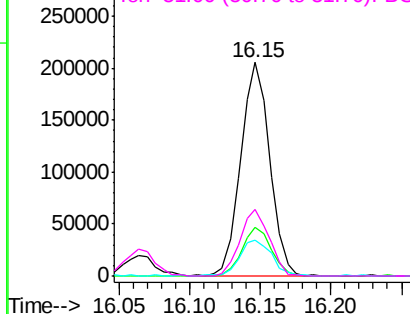
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	3.5	43.5
105	16.8	0.0	38.5
51	30.9	17.1	57.1

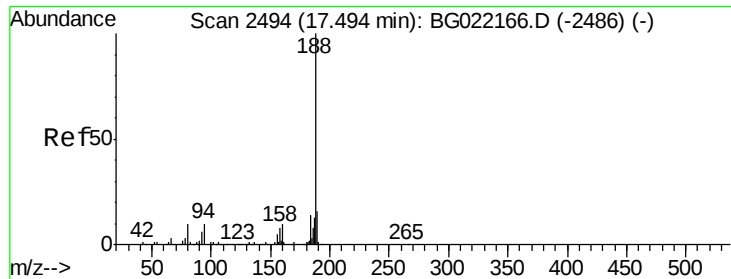
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





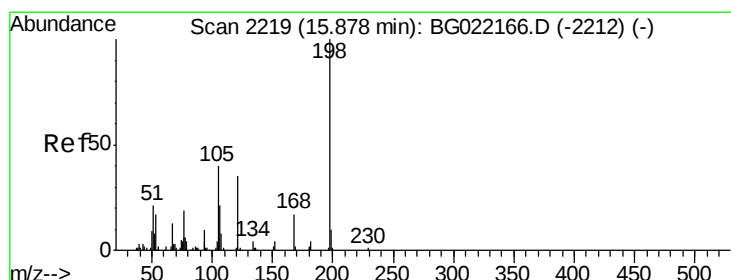
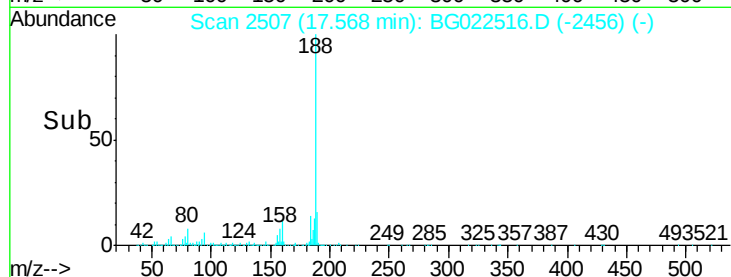
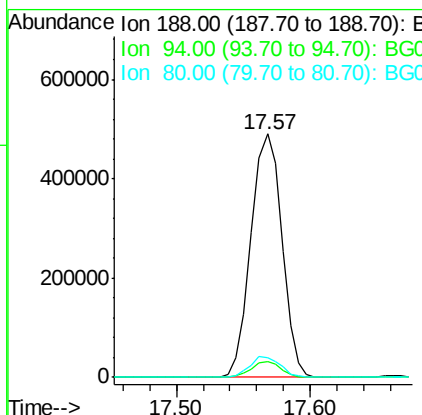
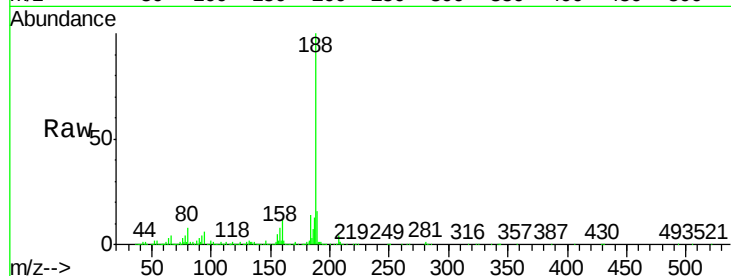
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Resp	Lower	Upper
188	100	783767		
94	6.3		5.2	7.8
80	8.0		7.2	10.8

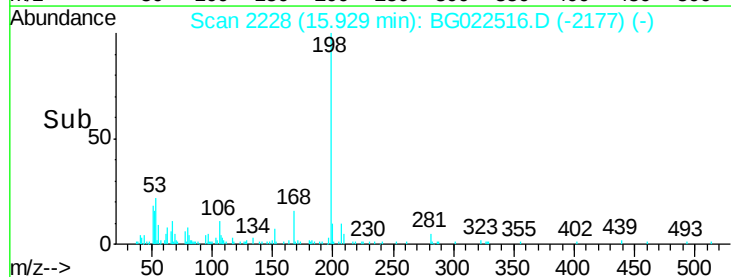
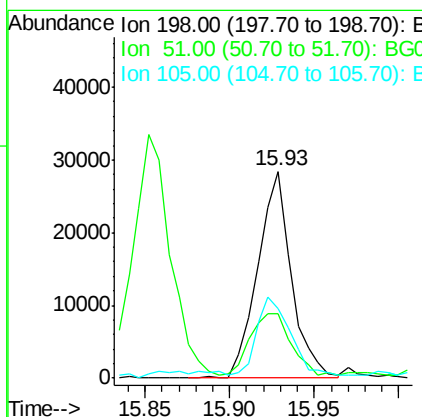
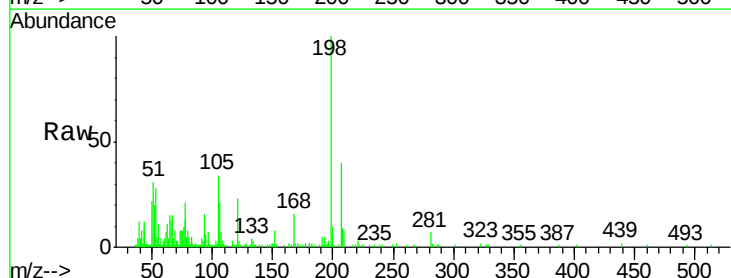
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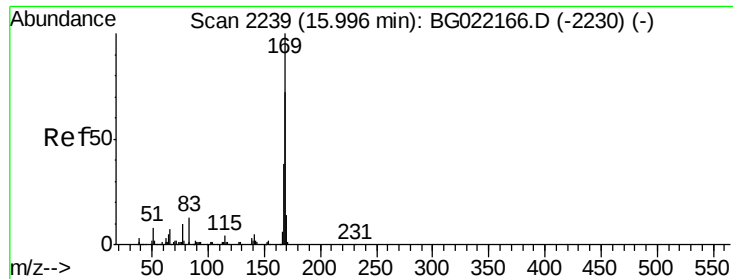
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.50 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39261		
51	31.3		26.0	66.0
105	33.7		20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 10.32 ng

RT: 16.06 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

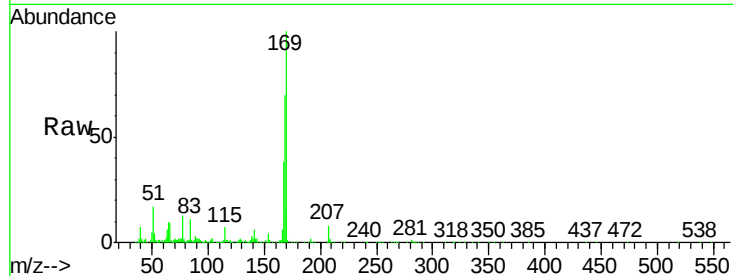
ClientSampleId :

SSTDICC10

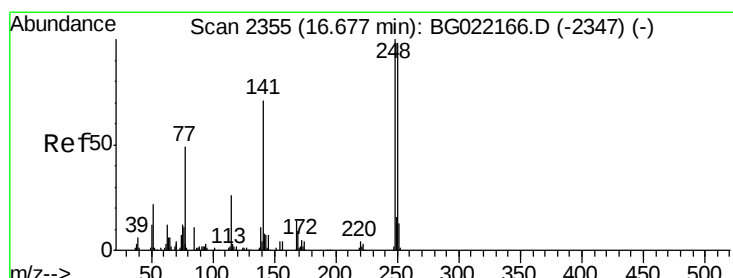
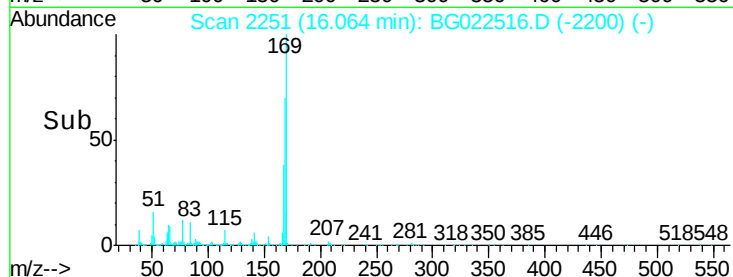
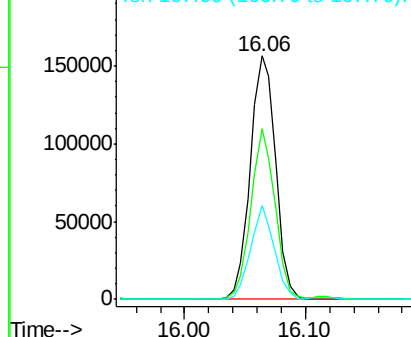
Tot Ion:	169	Resp:	229196
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.0	82.4
167	38.3	27.4	41.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 12.59 ng

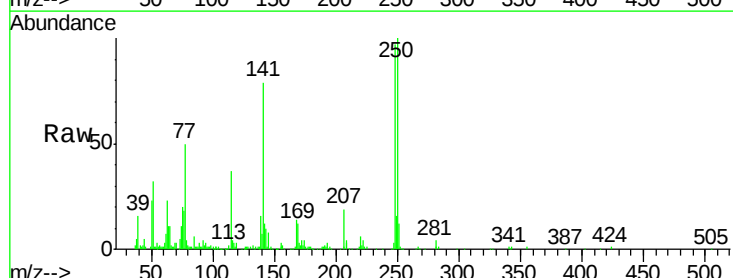
RT: 16.75 min Scan# 2368

Delta R.T. -0.00 min

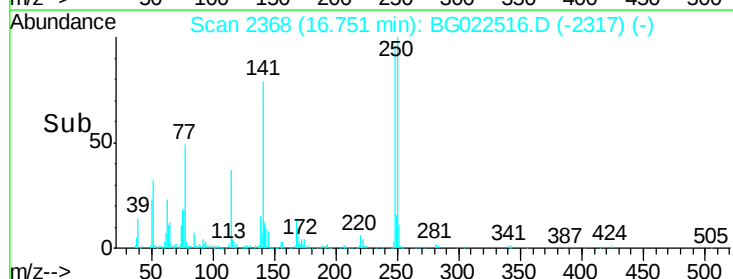
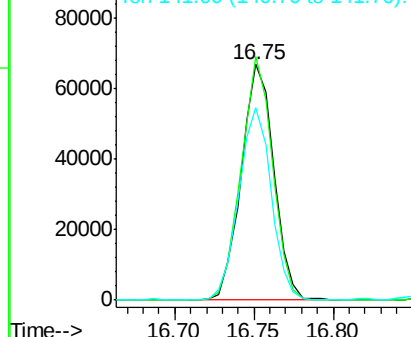
Lab File: BG022516.D

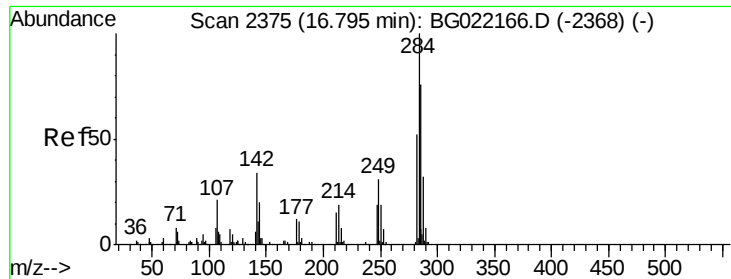
Acq: 23 Jun 2016 22:50

Tgt Ion:	248	Resp:	94939
Ion Ratio	Lower	Upper	
248	100		
250	103.4	77.8	116.8
141	81.6	65.7	98.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 11.93 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

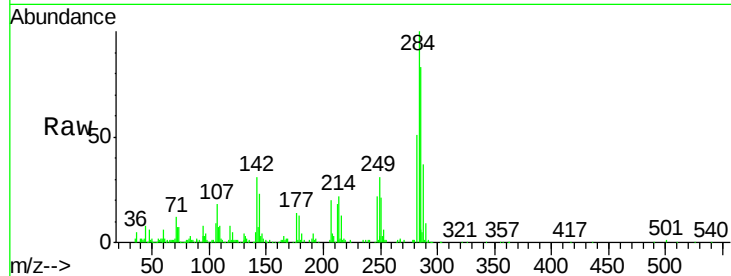
ClientSampleId :

SSTDICC10

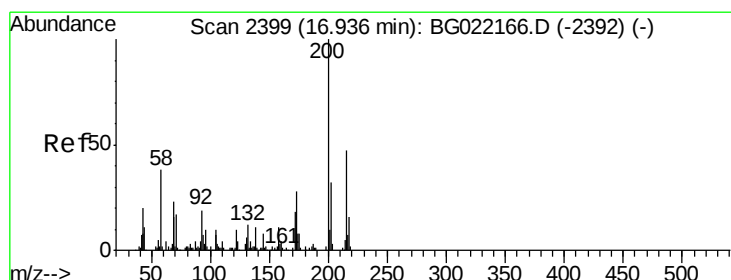
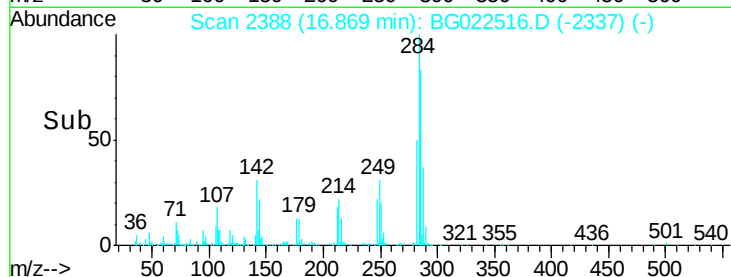
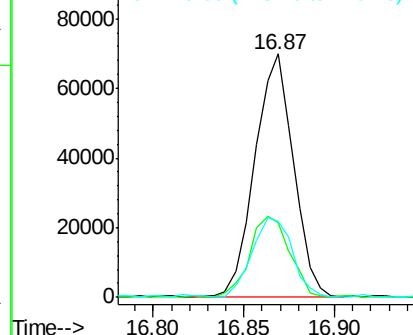
Tot Ion:	284	Resp:	103287
Ion Ratio		Lower	Upper
284	100		
142	30.7	26.8	40.2
249	31.0	28.9	43.3

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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: 11.97 ng

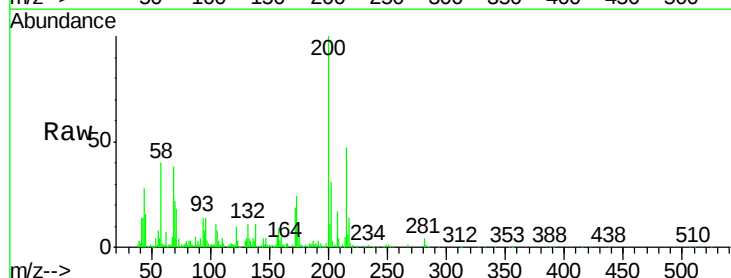
RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

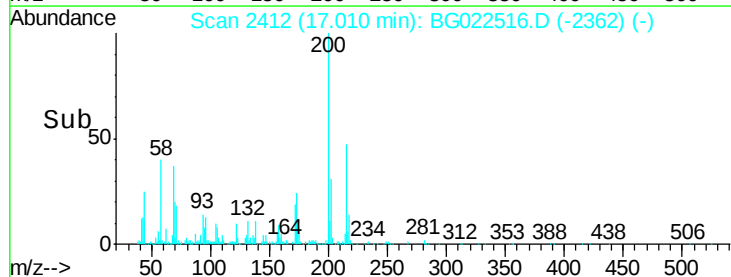
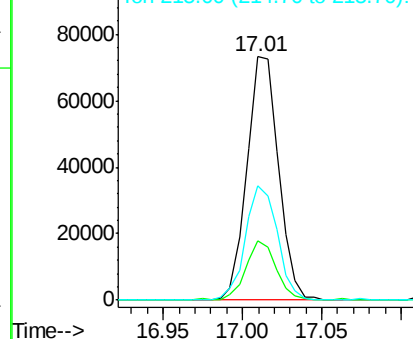
Lab File: BG022516.D

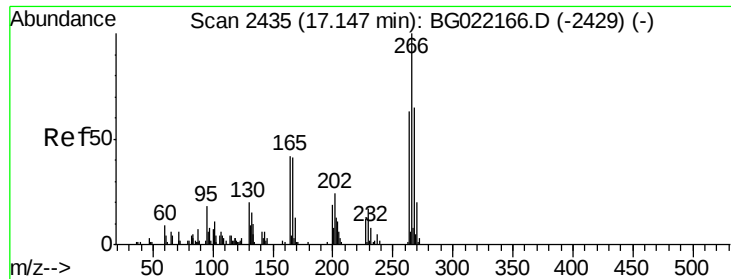
Acq: 23 Jun 2016 22:50

Tgt Ion:	200	Resp:	101201
Ion Ratio		Lower	Upper
200	100		
173	24.2	1.6	41.6
215	47.0	28.7	68.7



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





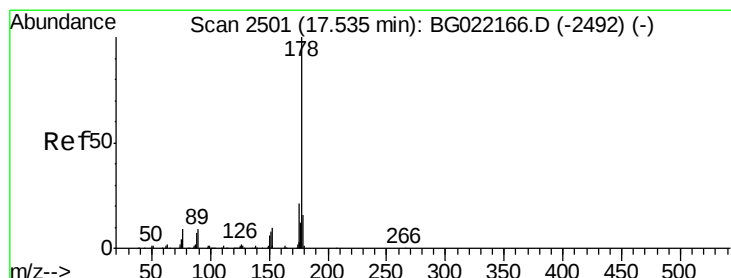
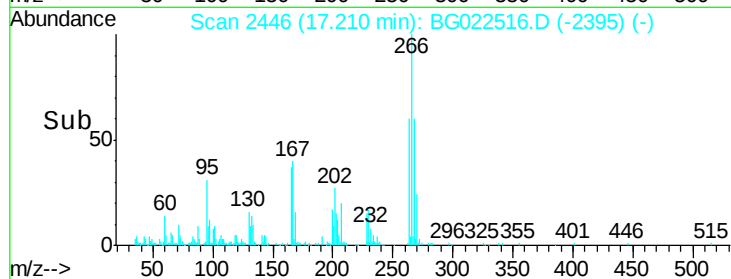
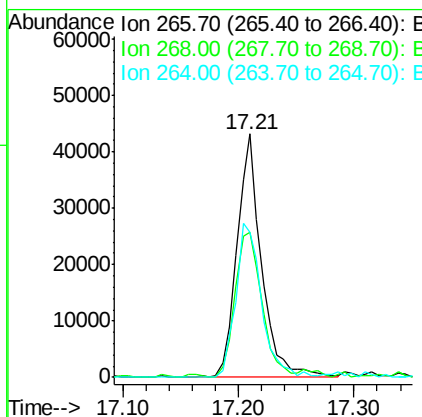
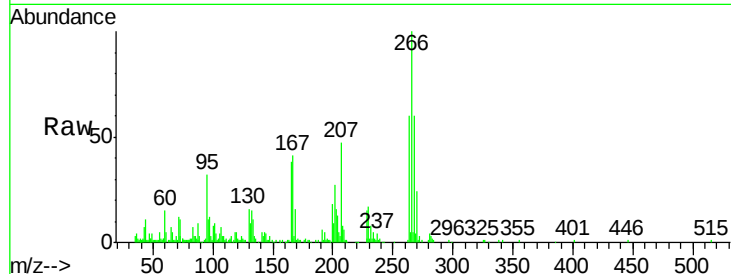
#69
 Pentachlorophenol
 Concen: 16.40 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.9	77.9
264	59.8	50.6	75.8

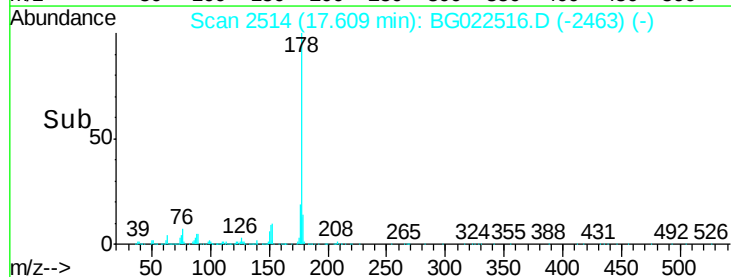
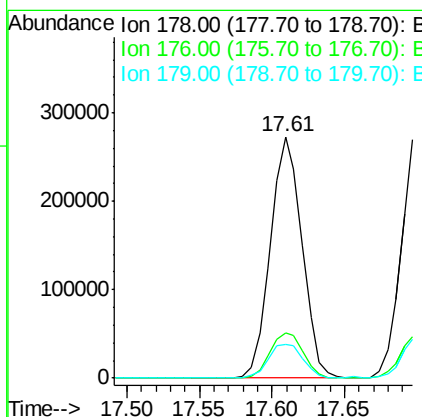
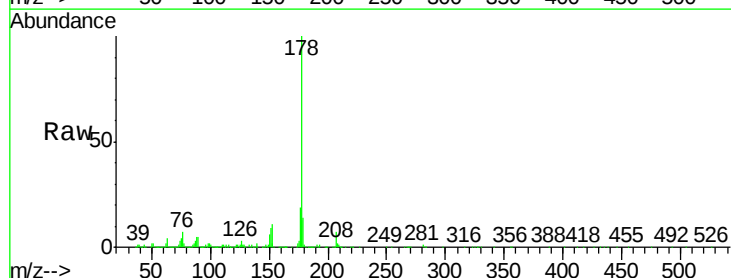
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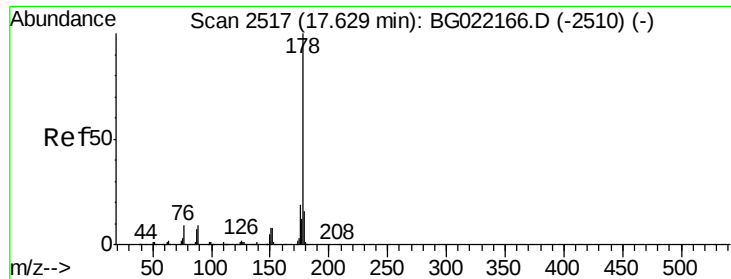
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#70
 Phenanthrene
 Concen: 9.87 ng m
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	14.0	14.3	21.5#





#71

Anthracene

Concen: 10.20 ng

RT: 17.70 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

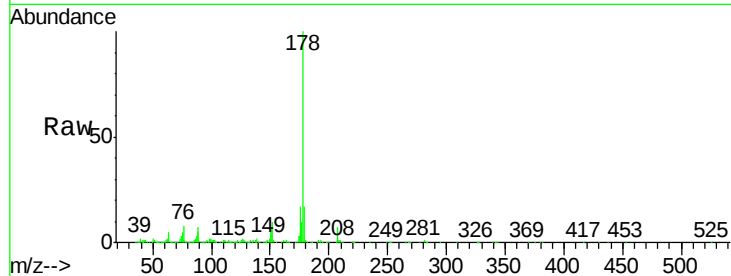
ClientSampleId :

SSTDICC10

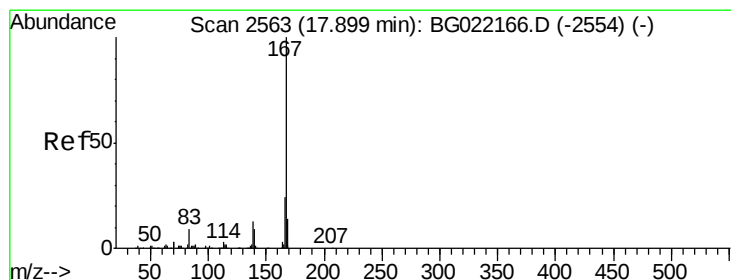
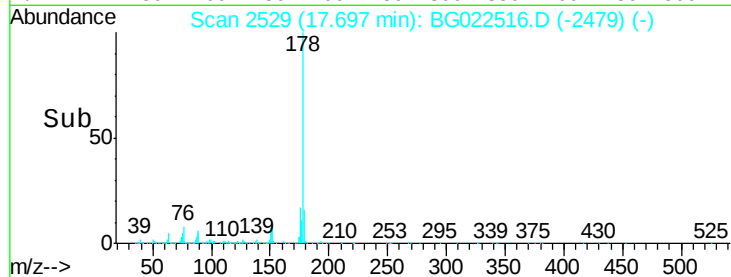
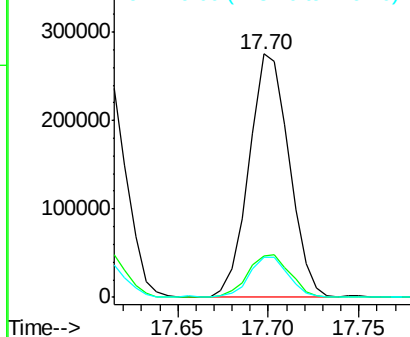
Tot Ion:	178	Resp:	421888
Ion Ratio	Lower	Upper	
178	100		
176	17.2	17.3	25.9#
179	16.5	14.0	21.0

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



#72

Carbazole

Concen: 9.46 ng

RT: 17.97 min Scan# 2575

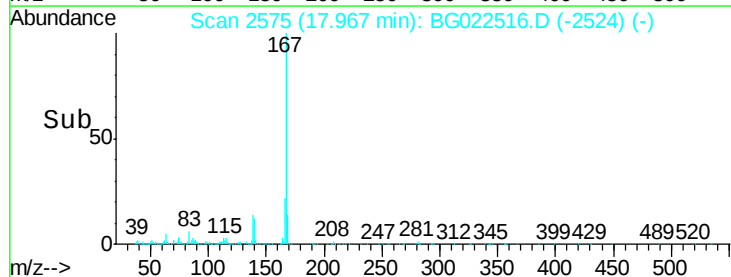
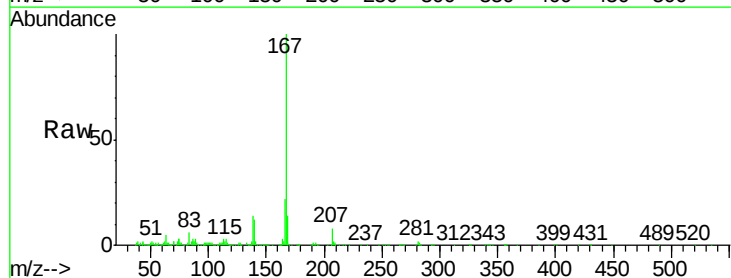
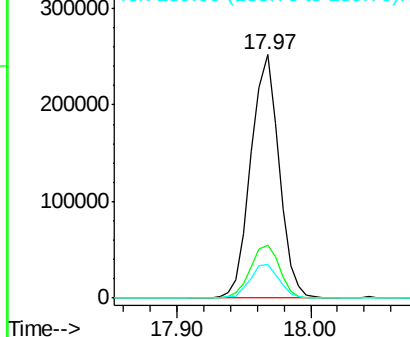
Delta R.T. -0.00 min

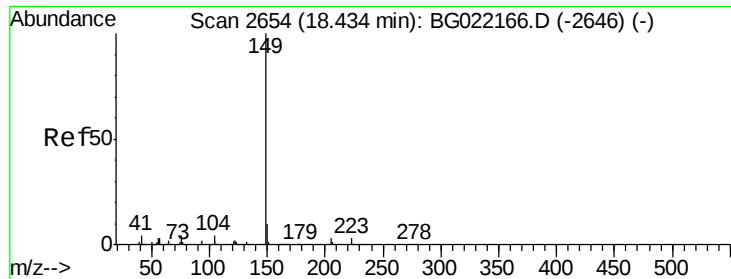
Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	167	Resp:	366801
Ion Ratio	Lower	Upper	
167	100		
166	22.0	20.7	31.1
139	14.0	11.9	17.9

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





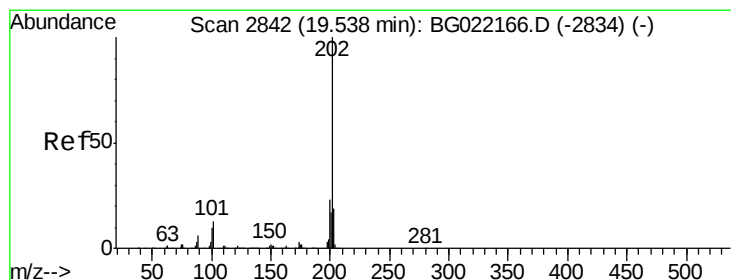
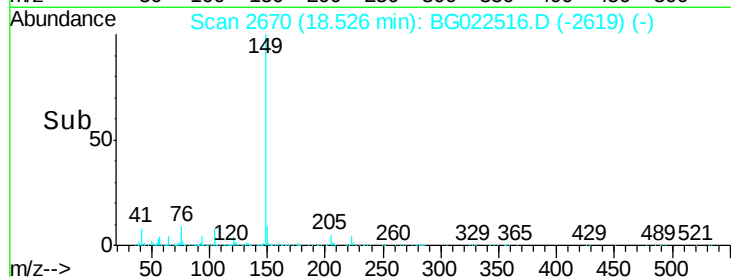
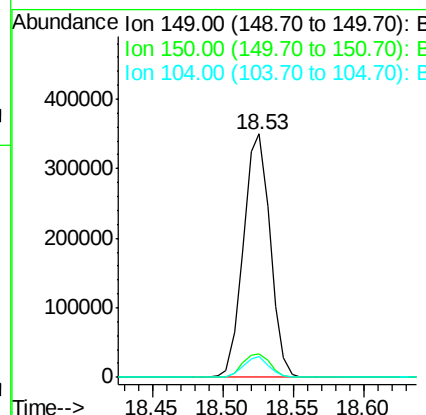
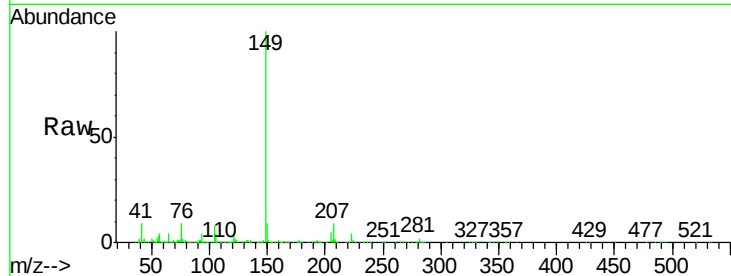
#73
Di-n-butylphthalate
Concen: 9.17 ng
RT: 18.53 min Scan# 2670
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.4		9.1	13.7	
104	8.5		6.9	10.3	

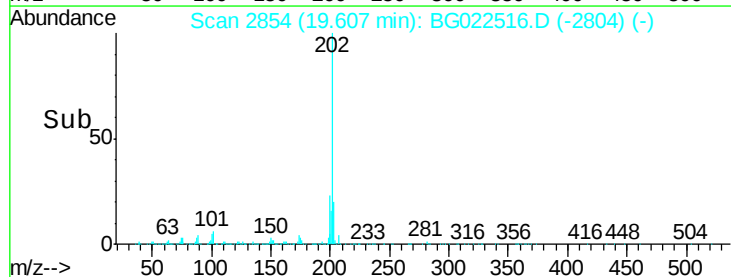
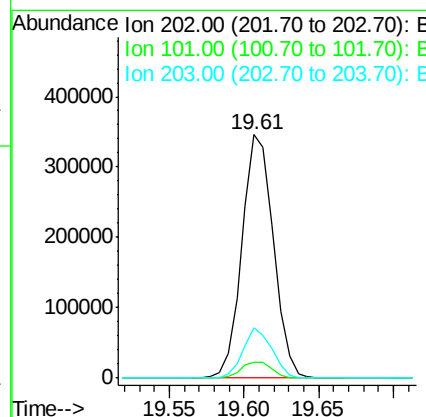
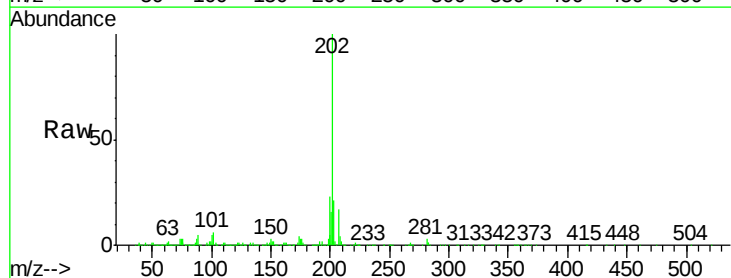
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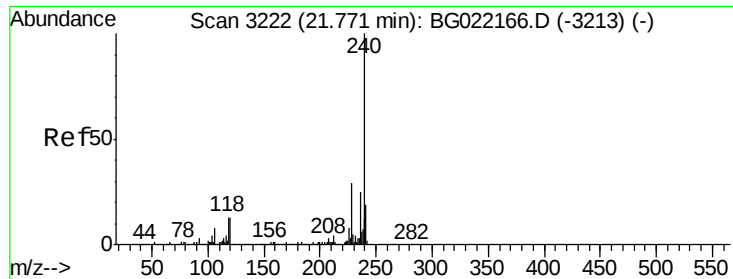
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#74
Fluoranthene
Concen: 10.44 ng
RT: 19.61 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	6.4		0.0	27.4	
203	20.5		1.7	41.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

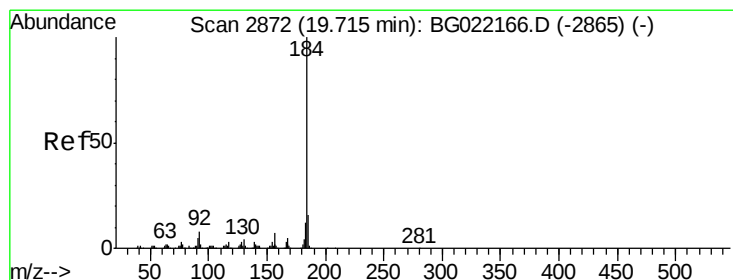
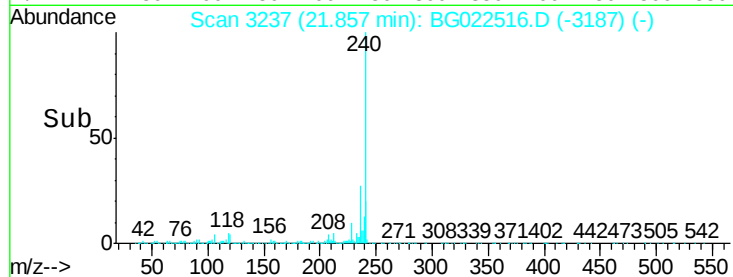
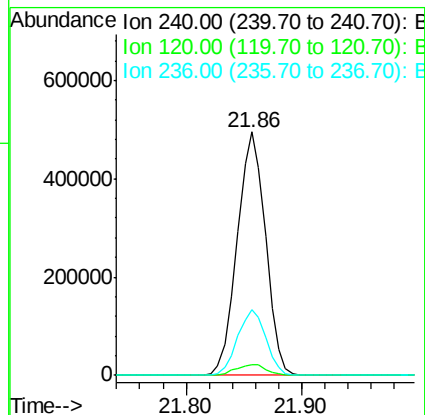
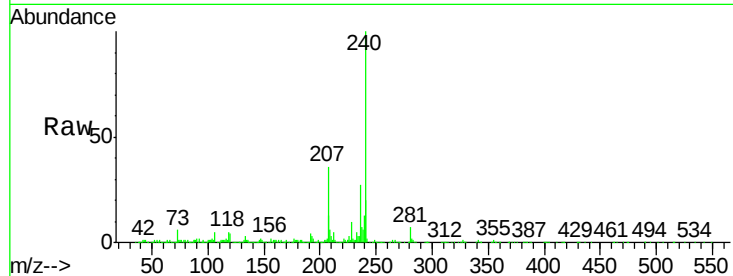
ClientSampleId :

SSTDICC10

Tot Ion:	240	Resp:	840880
Ion Ratio		Lower	Upper
240	100		
120	4.3	4.1	6.1
236	26.9	21.1	31.7

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#76

Benzidine

Concen: 8.64 ng

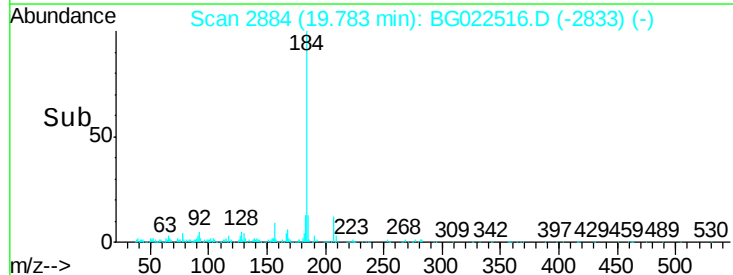
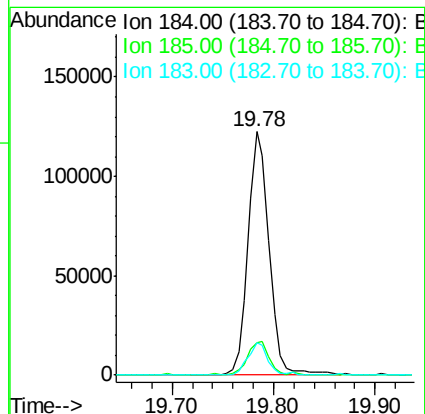
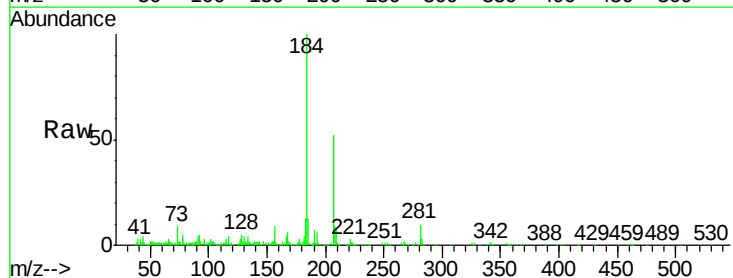
RT: 19.78 min Scan# 2884

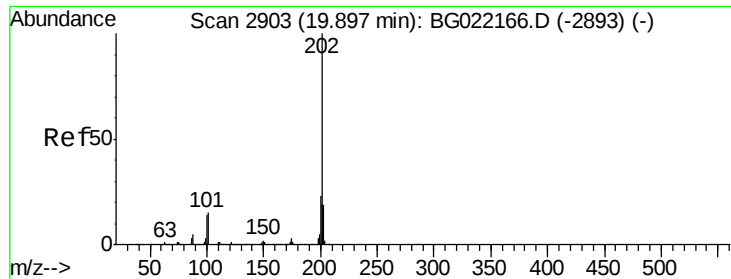
Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	184	Resp:	176616
Ion Ratio		Lower	Upper
184	100		
185	13.4	12.6	19.0
183	13.3	10.7	16.1





#77

Pvrene

Concen: 10.26 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

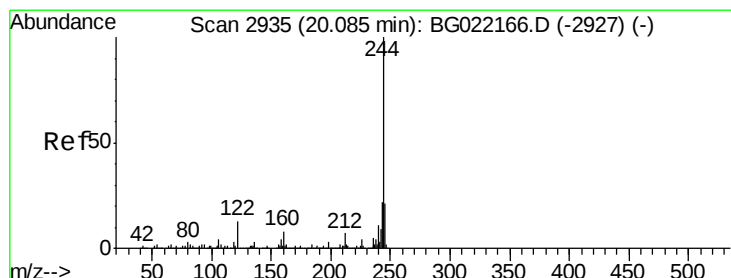
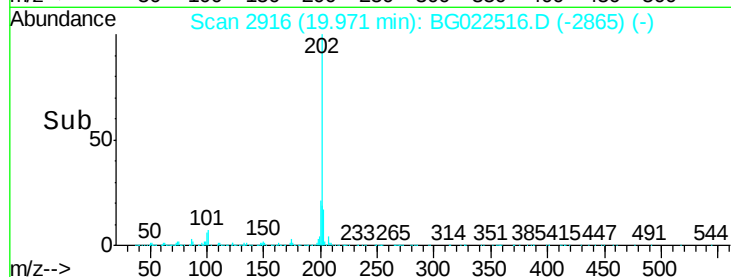
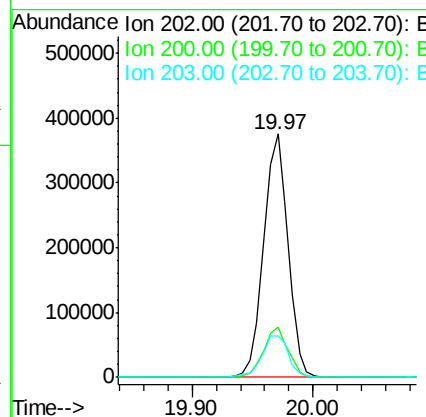
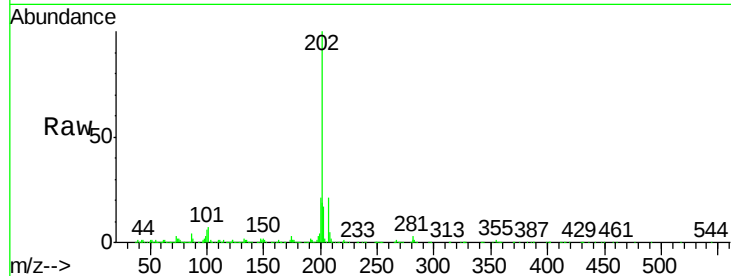
ClientSampleId :

SSTDICC10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		524271		
200	20.7	21.2	31.8#		
203	16.9	16.8	25.2		

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#78

Terphenyl-d14

Concen: 22.04 ng

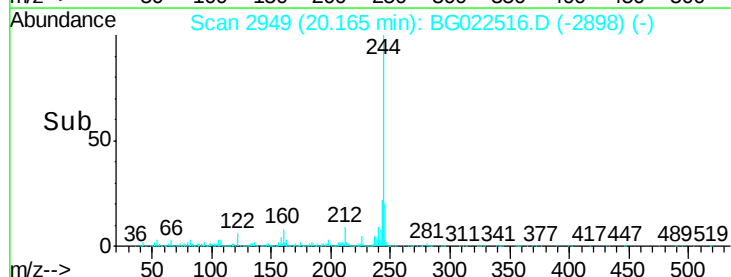
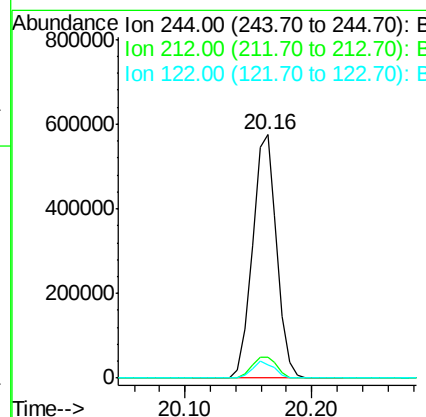
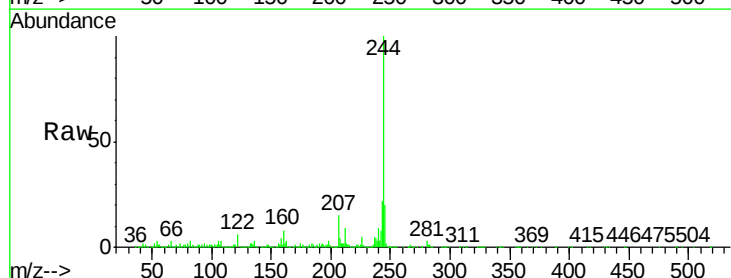
RT: 20.16 min Scan# 2949

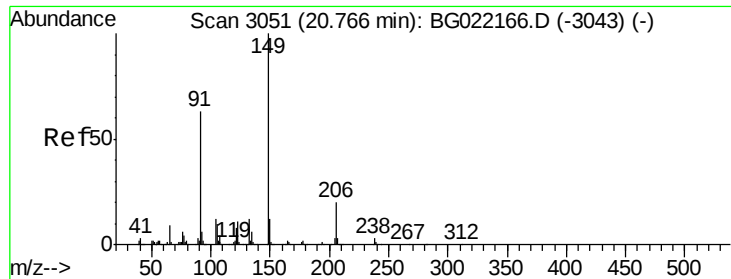
Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		758025		
212	8.8	10.8	16.2#		
122	5.6	8.0	12.0#		





#79

Butylbenzylphthalate

Concen: 8.87 ng

RT: 20.85 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

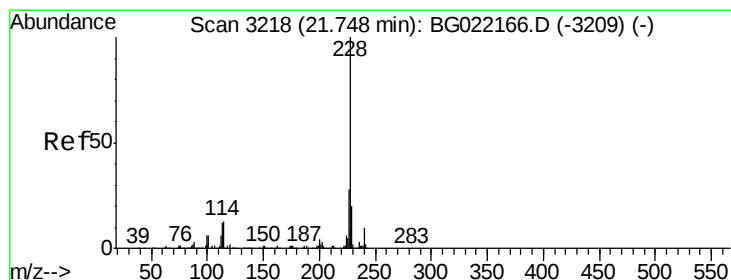
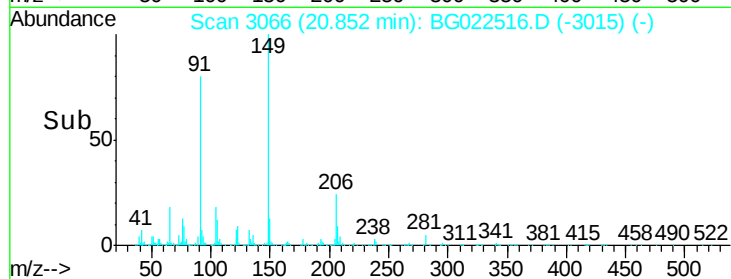
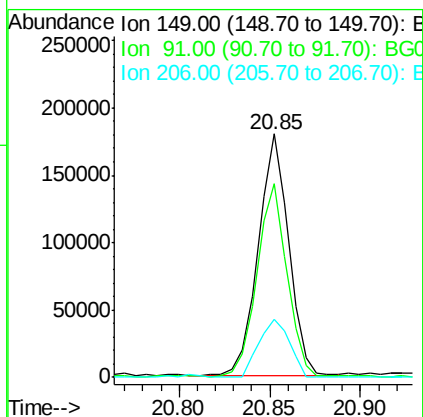
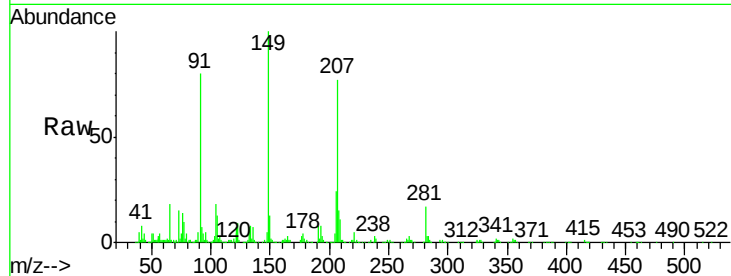
ClientSampleId :

SSTDICC10

Tot Ion:	149	Resp:	207942
Ion Ratio	Lower	Upper	
149	100		
91	79.5	68.1	102.1
206	24.1	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 10.90 ng

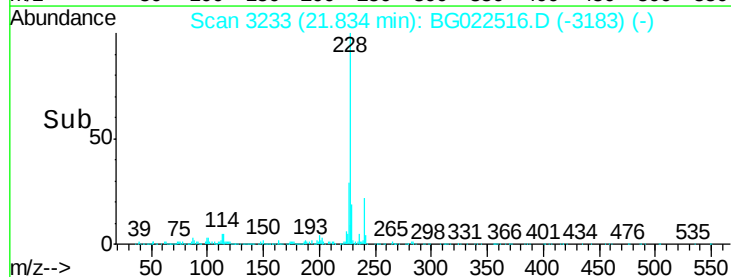
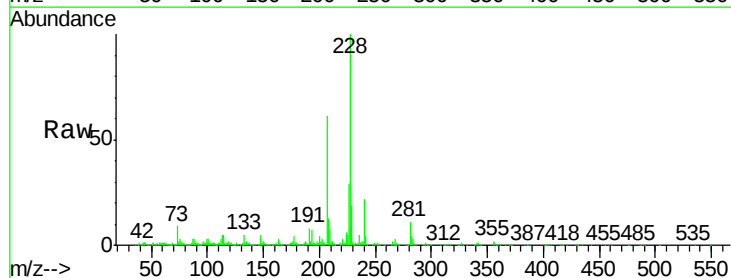
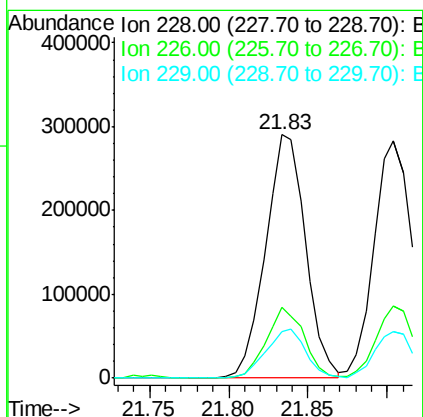
RT: 21.83 min Scan# 3233

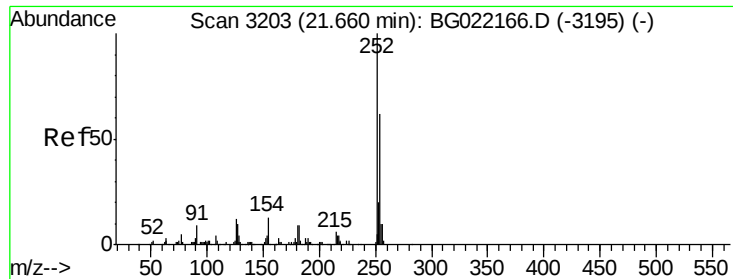
Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	228	Resp:	508267
Ion Ratio	Lower	Upper	
228	100		
226	28.9	25.3	37.9
229	18.9	19.9	29.9#





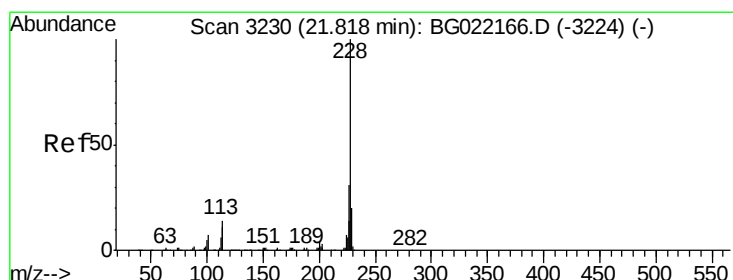
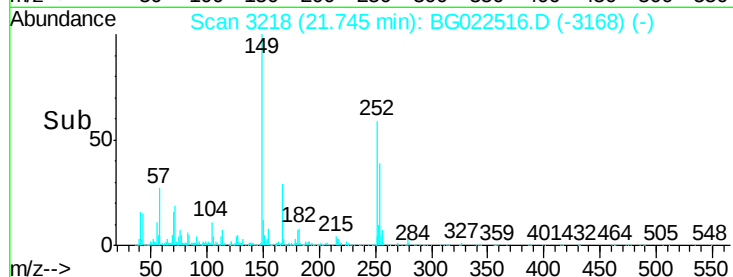
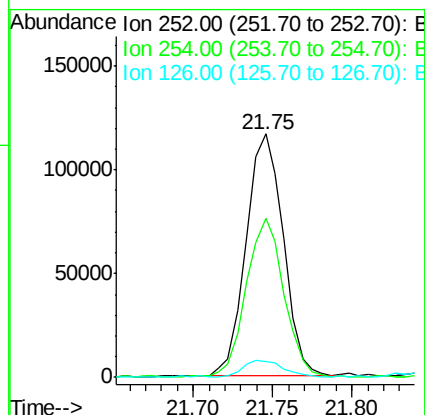
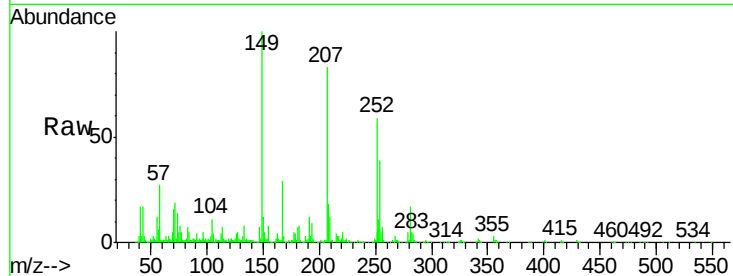
#81
 3,3'-Dichlorobenzidine
 Concen: 13.76 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tot Ion:	252	Resp:	190348
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.2	76.8
126	6.5	5.3	7.9

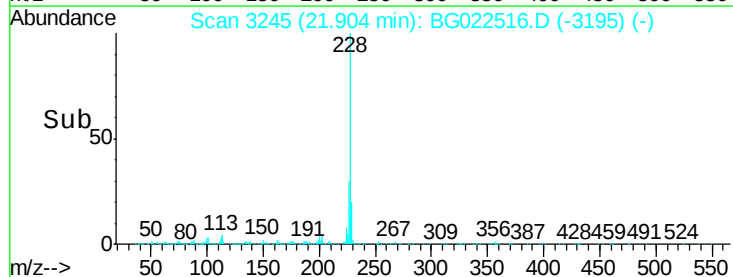
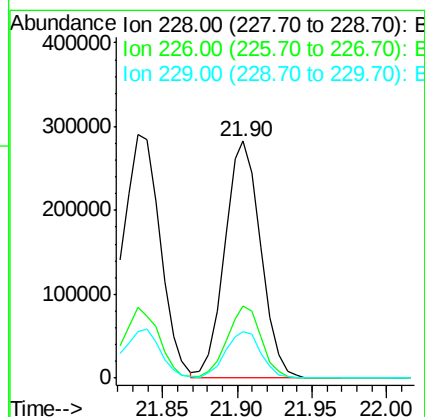
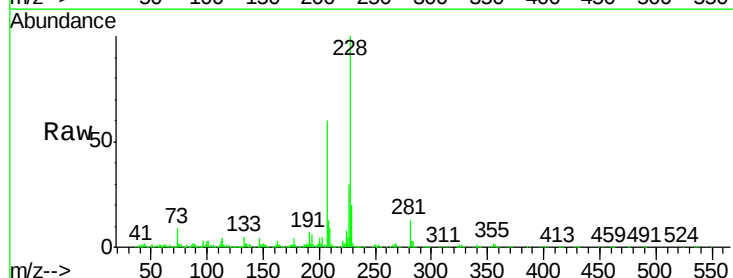
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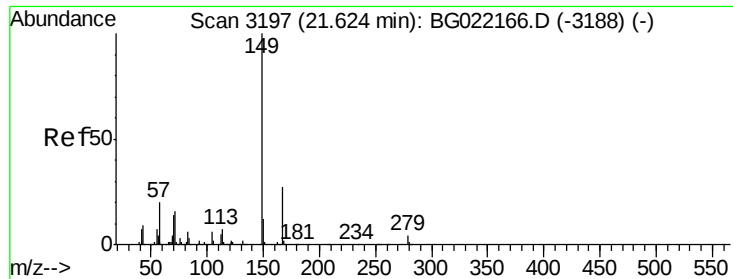
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#82
 Chrysene
 Concen: 10.45 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Tgt Ion:	228	Resp:	473986
Ion Ratio	Lower	Upper	
228	100		
226	30.5	26.7	40.1
229	19.6	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.15 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Instrument :

BNA_G

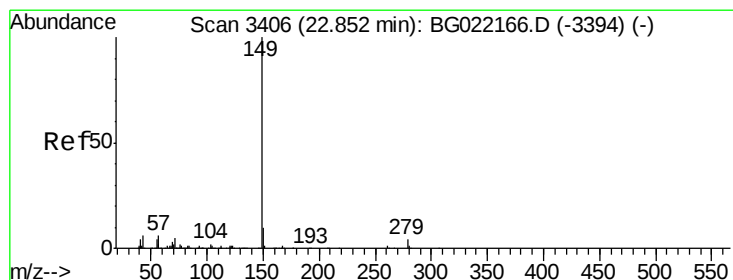
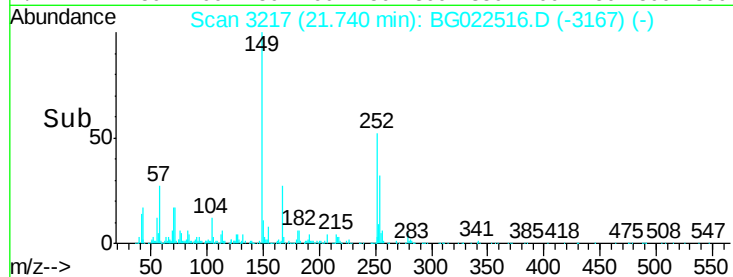
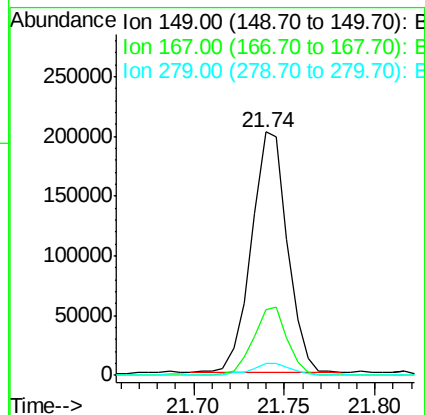
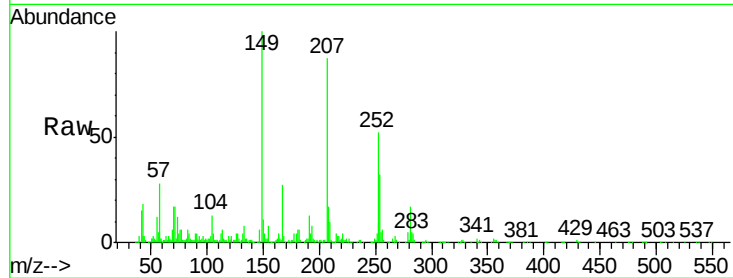
ClientSampleId :

SSTDICC10

Tot Ion:	149	Resp:	278279
Ion Ratio	Lower	Upper	
149	100		
167	27.2	24.0	36.0
279	4.9	4.8	7.2

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#84

Di-n-octyl phthalate

Concen: 7.83 ng

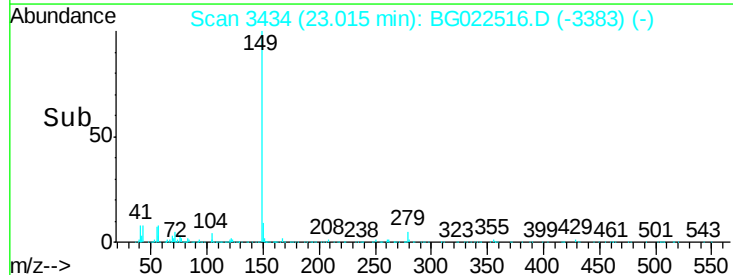
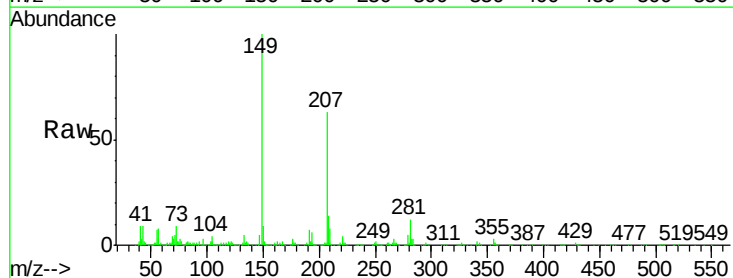
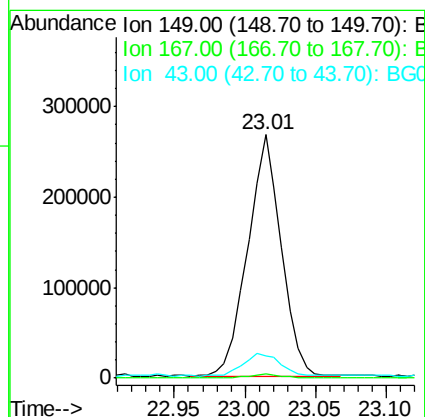
RT: 23.01 min Scan# 3434

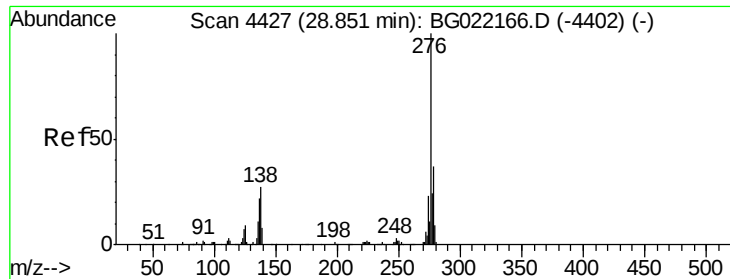
Delta R.T. -0.00 min

Lab File: BG022516.D

Acq: 23 Jun 2016 22:50

Tgt Ion:	149	Resp:	442569
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.5	2.3
43	11.6	8.8	13.2





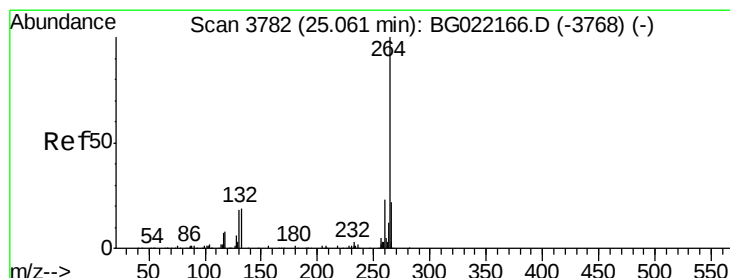
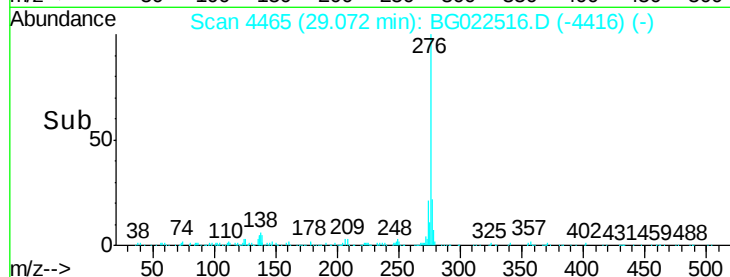
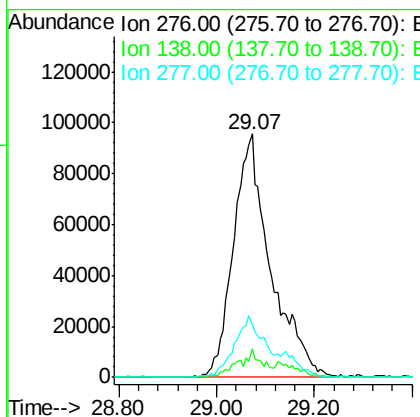
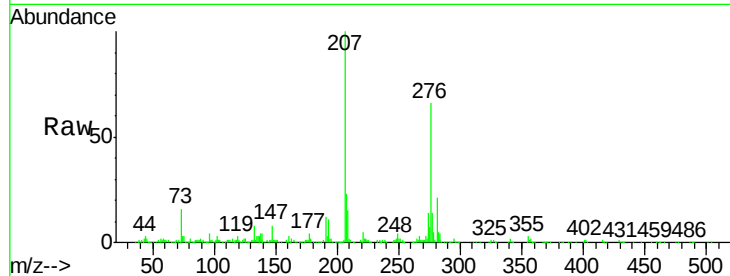
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.91 ng
RT: 29.07 min Scan# 4465
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	4.6	0.0	0.0#
277	19.6	0.0	0.0#

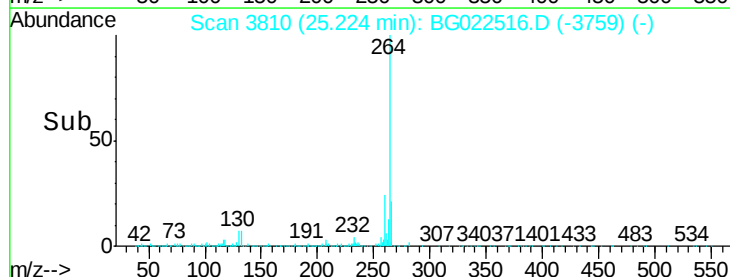
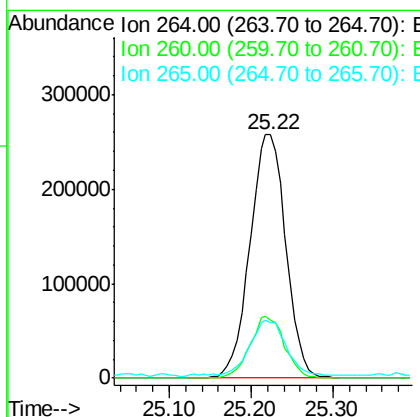
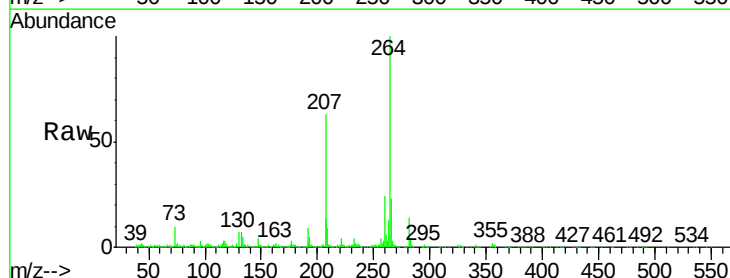
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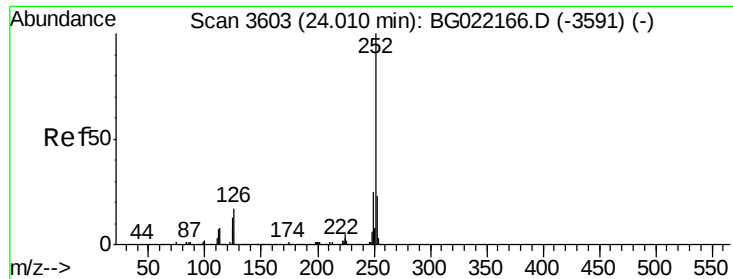
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.00 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.7	18.9	28.3





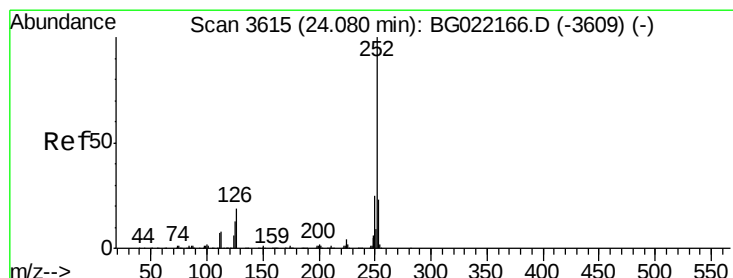
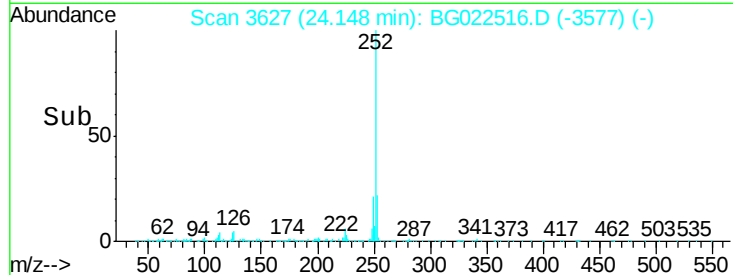
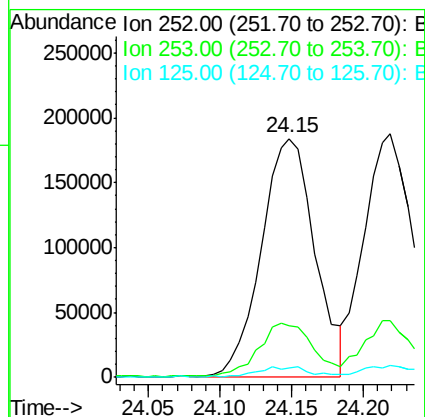
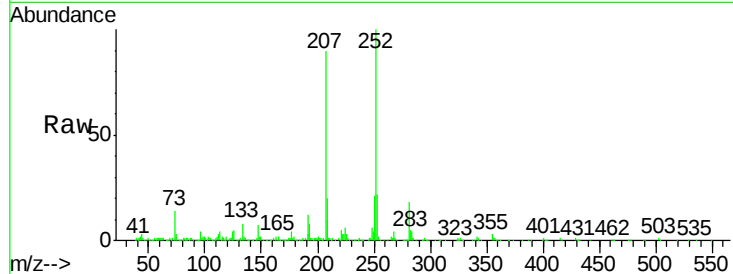
#87
Benzo(b)fluoranthene
Concen: 10.65 ng m
RT: 24.15 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.9	28.3
125	3.9	3.9	5.9

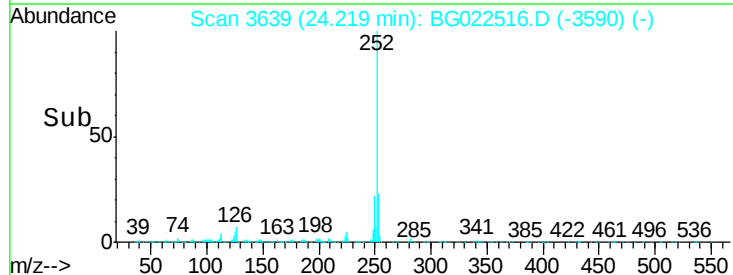
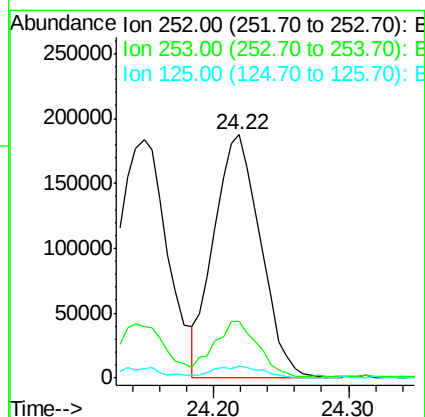
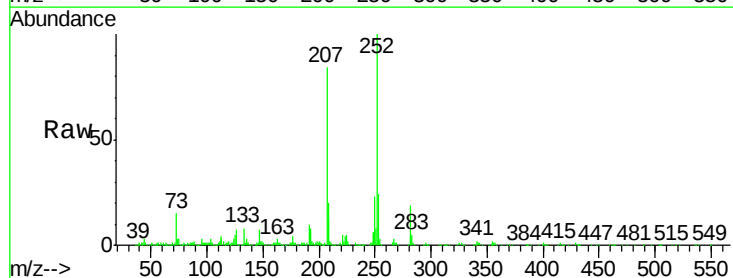
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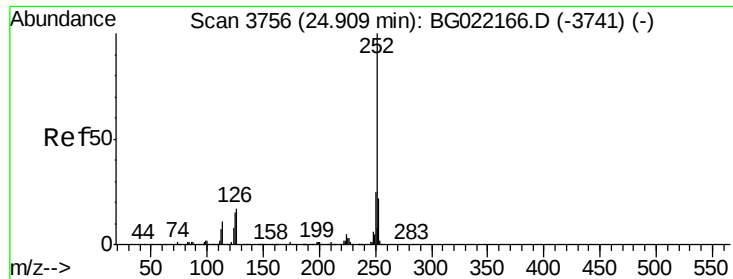
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#88
Benzo(k)fluoranthene
Concen: 10.23 ng m
RT: 24.22 min Scan# 3639
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	5.0	3.2	4.8





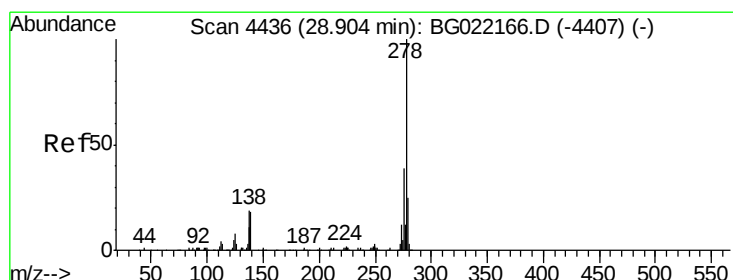
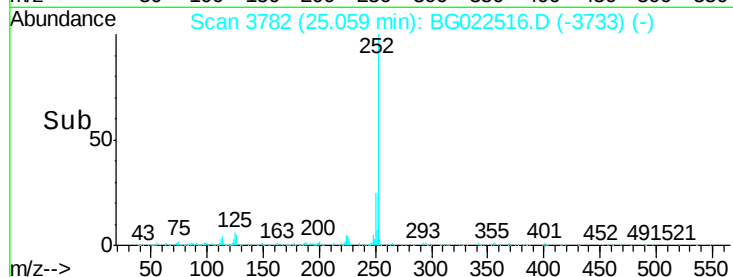
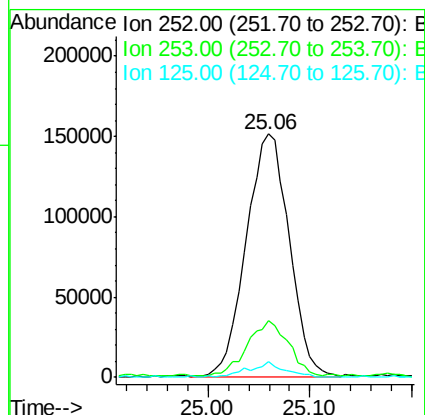
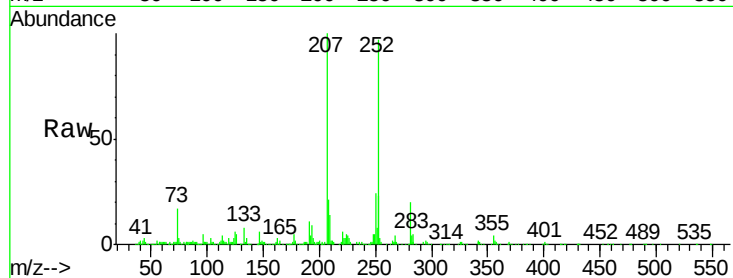
#89
Benzo(a)pyrene
Concen: 10.32 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.01 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC10

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	6.5	3.9	5.9

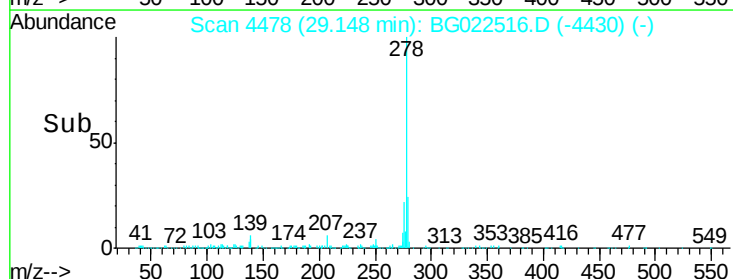
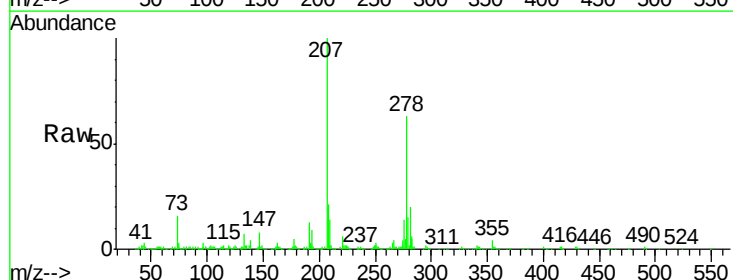
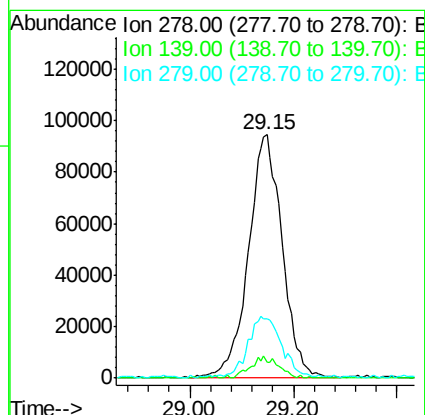
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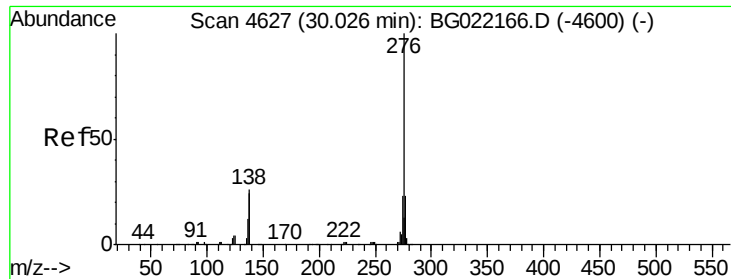
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#90
Dibenzo(a,h)anthracene
Concen: 10.56 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.02 min
Lab File: BG022516.D
Acq: 23 Jun 2016 22:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.7	7.1
279	24.4	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 10.16 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. -0.02 min
 Lab File: BG022516.D
 Acq: 23 Jun 2016 22:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC10

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	6.5	6.8	10.2

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