

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022397.D
 Acq On : 17 Jun 2016 21:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/20/2016 6:53:30 PM

Quant Time: Jun 20 14:49:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46297	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	238030	20.00	ng	-0.04
38) Acenaphthene-d10	14.69	164	138603	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	301265	20.00	ng	-0.04
75) Chrysene-d12	21.70	240	200882	20.00	ng	-0.04
86) Perylene-d12	24.94	264	184657	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	220513	92.09	ng	-0.03
7) Phenol-d6	7.24	99	324954	86.31	ng	-0.01
23) Nitrobenzene-d5	9.22	82	313566	91.84	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	109589	69.97	ng	-0.04
44) 2-Fluorobiphenyl	13.31	172	747642	82.20	ng	-0.04
78) Terphenyl-d14	20.02	244	784603	92.73	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	49258	42.90	ng	# 77
3) Pyridine	3.83	79	138141	44.52	ng	93
4) n-Nitrosodimethylamine	3.75	42	36381	52.44	ng	# 88
6) Aniline	7.37	93	214570	44.86	ng	# 84
8) 2-Chlorophenol	7.62	128	138341	41.80	ng	# 82
9) Benzaldehyde	7.18	77	89805	43.34	ng	# 80
10) Phenol	7.26	94	165694	42.69	ng	84
11) bis(2-Chloroethyl)ether	7.46	93	139887	45.20	ng	# 76
12) 1,3-Dichlorobenzene	7.93	146	142523	40.17	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	146154	41.35	ng	95
14) 1,2-Dichlorobenzene	8.40	146	142070	39.87	ng	95
15) Benzyl Alcohol	8.30	79	109731	45.11	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	155688	48.49	ng	83
17) 2-Methylphenol	8.52	107	122475	42.28	ng	# 84
18) Hexachloroethane	9.12	117	55998	43.39	ng	84
19) n-Nitroso-di-n-propylamine	8.85	70	116659	45.77	ng	# 73
20) 3+4-Methylphenols	8.85	107	166421	40.06	ng	95
22) Acetophenone	8.88	105	223437	43.56	ng	# 84
24) Nitrobenzene	9.27	77	155881	45.40	ng	# 87
25) Isophorone	9.79	82	333329	41.73	ng	94
26) 2-Nitrophenol	9.98	139	84589	45.43	ng	# 80
27) 2,4-Dimethylphenol	10.05	122	139686	41.45	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	196166	42.87	ng	95
29) 2,4-Dichlorophenol	10.53	162	129755	41.56	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	135743	38.92	ng	93
31) Naphthalene	10.92	128	473044	39.81	ng	# 95
32) Benzoic acid	10.25	122	68477	55.13	ng	91
33) 4-Chloroaniline	11.03	127	199136	40.31	ng	# 91
34) Hexachlorobutadiene	11.19	225	73267	39.13	ng	98
35) Caprolactam	11.83	113	58885	34.39	ng	# 47
36) 4-Chloro-3-methylphenol	12.18	107	153958	41.61	ng	88
37) 2-Methylnaphthalene	12.51	142	347891	39.66	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	143486	40.22	ng	96
40) Hexachlorocyclopentadiene	12.85	237	81341	46.98	ng	96

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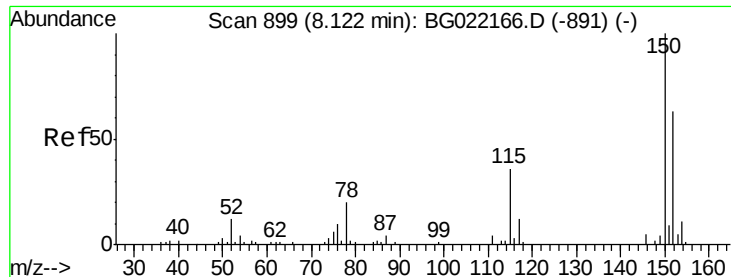
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	100355	41.93	nq	93
43) 2,4,5-Trichlorophenol	13.23	196	105632	39.95	nq	94
45) 1,1'-Biphenyl	13.52	154	440298	42.21	nq	93
46) 2-Chloronaphthalene	13.57	162	334844	41.88	nq	97
47) 2-Nitroaniline	13.78	65	90566	47.50	nq	# 65
48) Acenaphthylene	14.41	152	563774	40.18	nq	96
49) Dimethylphthalate	14.14	163	438539	38.16	nq	100
50) 2,6-Dinitrotoluene	14.27	165	101249	40.53	nq	# 82
51) Acenaphthene	14.75	154	338605	40.28	nq	96
52) 3-Nitroaniline	14.61	138	106275	38.35	nq	# 84
53) 2,4-Dinitrophenol	14.82	184	60070m	61.76	nq	
54) Dibenzofuran	15.08	168	519126	39.58	nq	100
55) 4-Nitrophenol	14.97	139	92482	48.36	nq	# 73
56) 2,4-Dinitrotoluene	15.06	165	139727	41.70	nq	# 89
57) Fluorene	15.73	166	440995	39.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	85534	36.06	nq	# 91
59) Diethylphthalate	15.49	149	470933	38.36	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	200791	39.24	nq	96
61) 4-Nitroaniline	15.78	138	96240	32.75	nq	83
62) Azobenzene	16.01	77	405241	43.59	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	67761	44.78	nq	86
65) n-Nitrosodiphenylamine	15.94	169	371851	42.85	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	116666	41.33	nq	98
67) Hexachlorobenzene	16.73	284	124109	37.72	nq	97
68) Atrazine	16.88	200	118565	36.91	nq	97
69) Pentachlorophenol	17.09	266	62334	45.03	nq	97
70) Phenanthrene	17.47	178	655456	40.06	nq	97
71) Anthracene	17.57	178	667413	41.13	nq	97
72) Carbazole	17.84	167	592350	38.54	nq	96
73) Di-n-butylphthalate	18.37	149	765456	38.10	nq	98
74) Fluoranthene	19.48	202	654825	34.81	nq	95
76) Benzidine	19.67	184	216982	41.31	nq	97
77) Pyrene	19.84	202	616946	49.40	nq	99
79) Butylbenzylphthalate	20.71	149	274007	47.31	nq	92
80) Benzo(a)anthracene	21.67	228	460575	40.89	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	131205	41.49	nq	# 98
82) Chrysene	21.75	228	455965	41.60	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	407963	47.90	nq	# 96
84) Di-n-octyl phthalate	22.76	149	671549	47.49	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	481377	39.15	nq	# 54
87) Benzo(b)fluoranthene	23.90	252	450190	41.80	nq	# 96
88) Benzo(k)fluoranthene	23.97	252	437113	41.23	nq	# 96
89) Benzo(a)pyrene	24.78	252	431466	41.90	nq	# 94
90) Dibenzo(a,h)anthracene	28.71	278	390133	40.23	nq	# 93
91) Benzo(g,h,i)perylene	29.84	276	397768	39.42	nq	# 90

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



#1

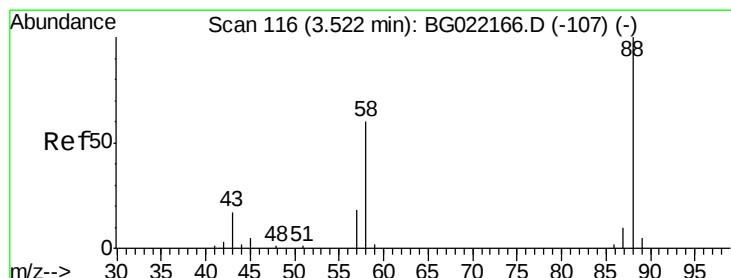
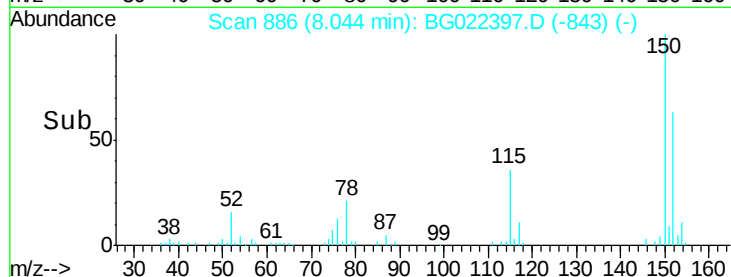
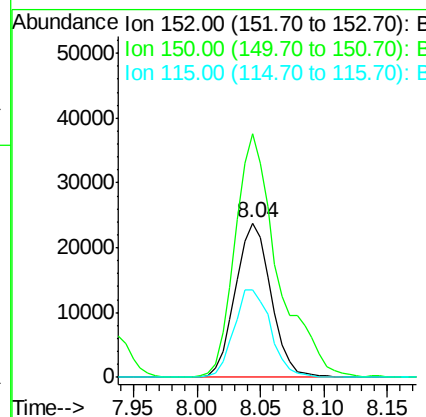
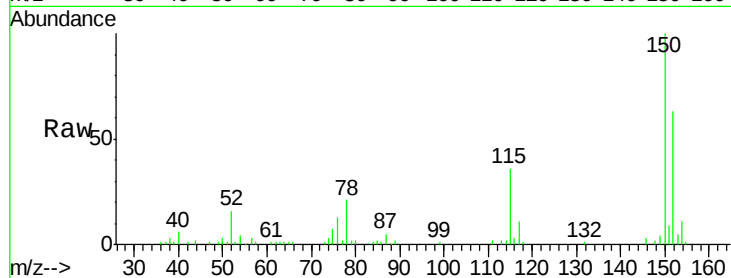
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	130.1	195.1
115	56.6	62.2	93.2

Manual Integrations
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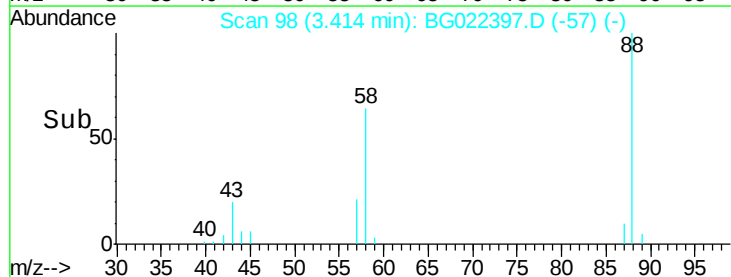
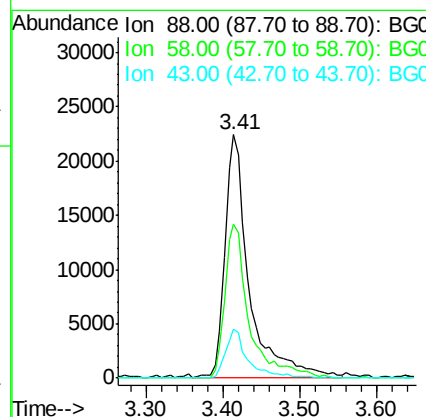
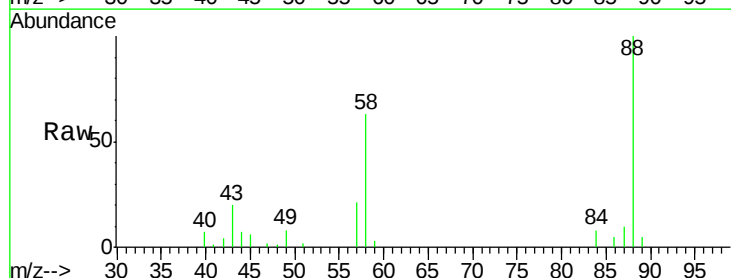
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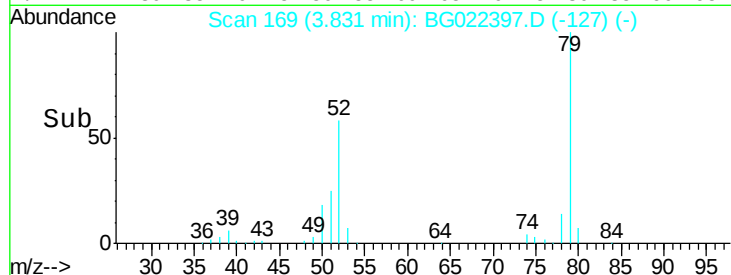
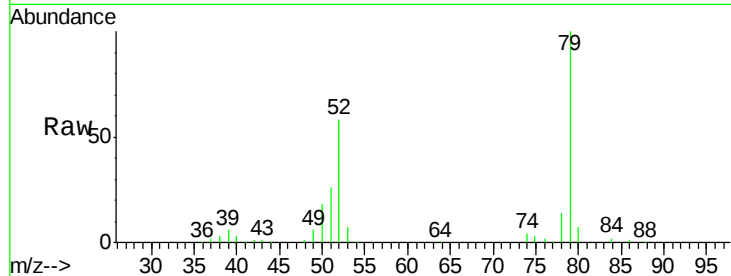
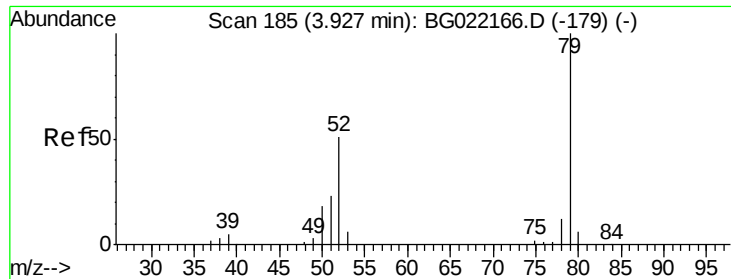


#2

1,4-Dioxane
Concen: 42.90 ng
RT: 3.41 min Scan# 98
Delta R.T. -0.06 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	36.8	55.2
43	18.4	10.4	15.6





#3

Pvridine

Concen: 44.52 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.05 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tot Ion:	79	Resp:	138141
Ion Ratio	Lower	Upper	
79	100		
52	58.2	41.6	62.4
51	25.7	19.2	28.8

Instrument :

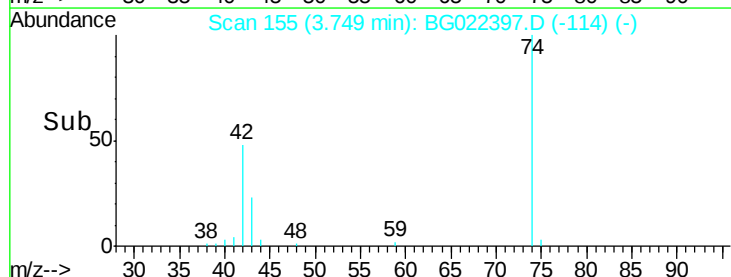
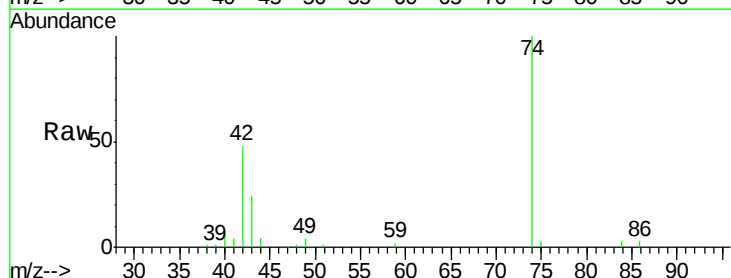
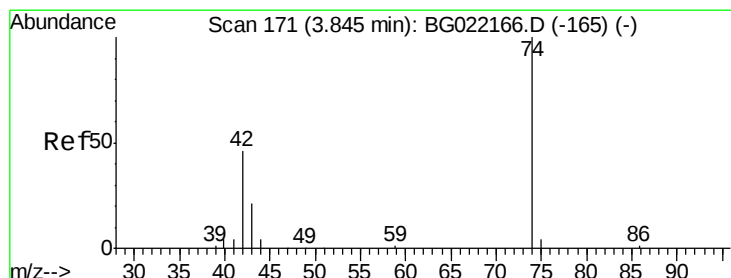
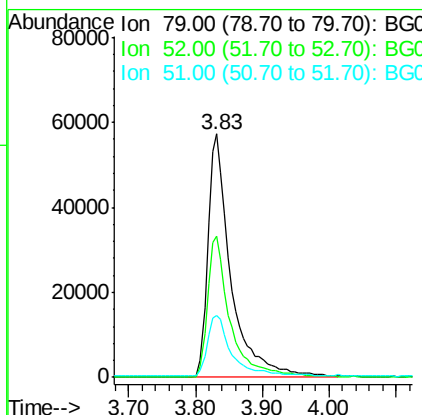
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.44 ng

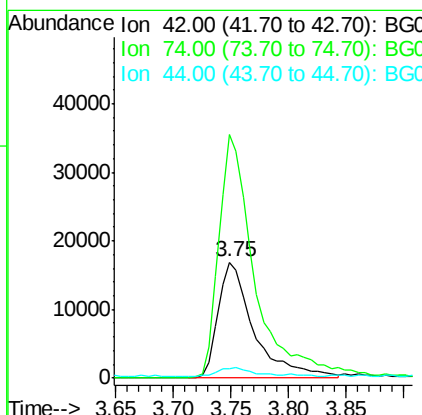
RT: 3.75 min Scan# 155

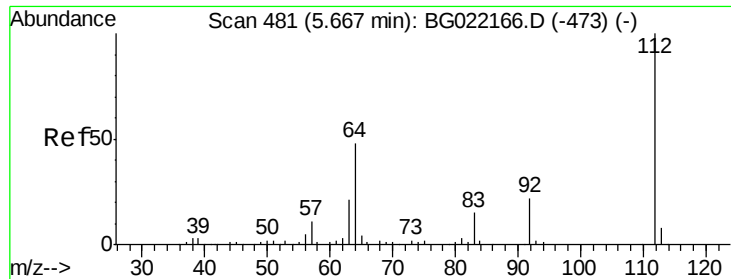
Delta R.T. -0.06 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	42	Resp:	36381
Ion Ratio	Lower	Upper	
42	100		
74	210.1	184.0	276.0
44	7.6	11.0	16.6#





#5

2-Fluorophenol

Concen: 92.09 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

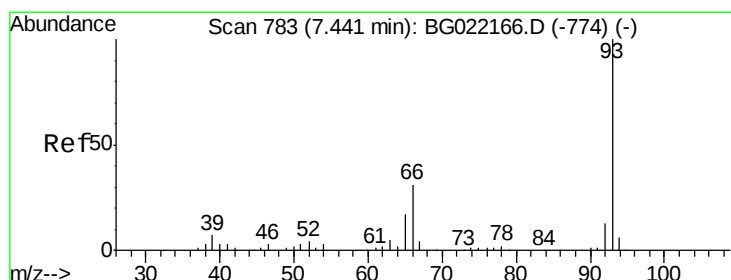
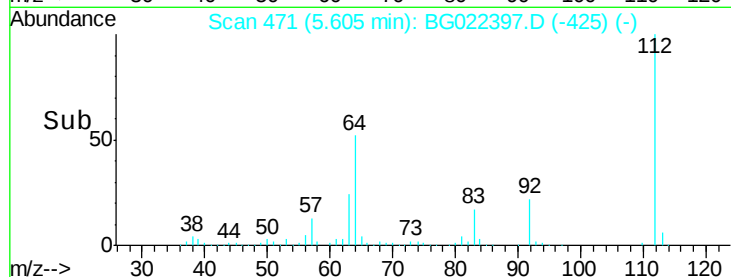
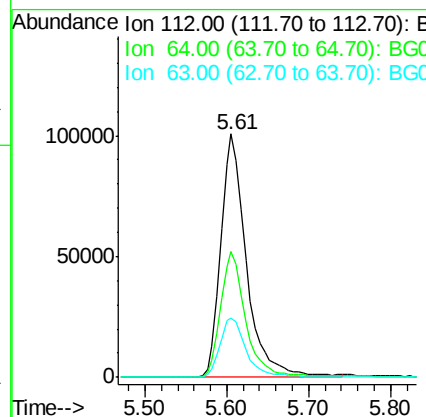
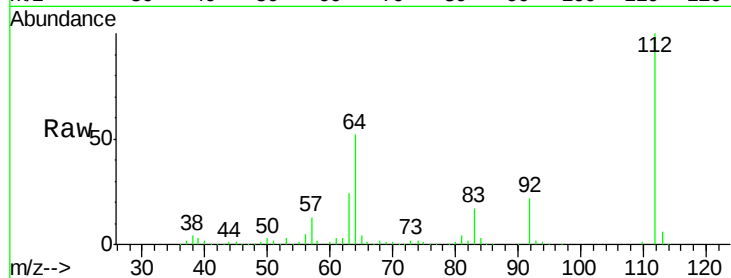
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	220513
Ion Ratio	Lower	Upper	
112	100		
64	51.6	51.1	76.7
63	24.5	24.6	37.0#

Manual Integrations
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#6

Aniline

Concen: 44.86 ng

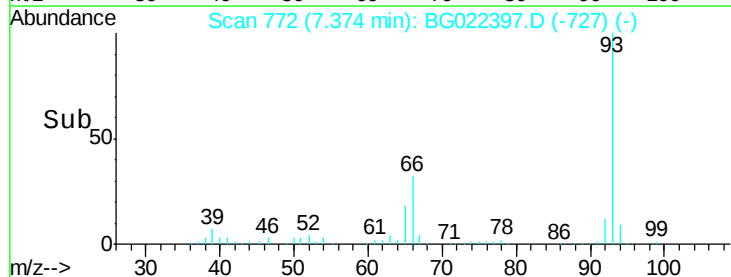
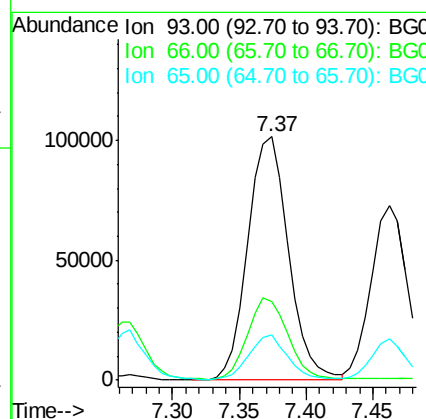
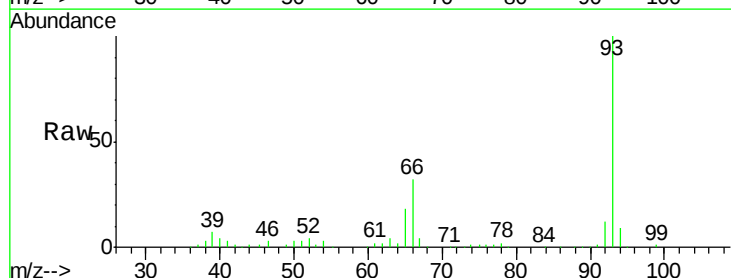
RT: 7.37 min Scan# 772

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	93	Resp:	214570
Ion Ratio	Lower	Upper	
93	100		
66	32.4	36.3	54.5#
65	18.4	18.4	27.6#





#7

Phenol-d6

Concen: 86.31 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

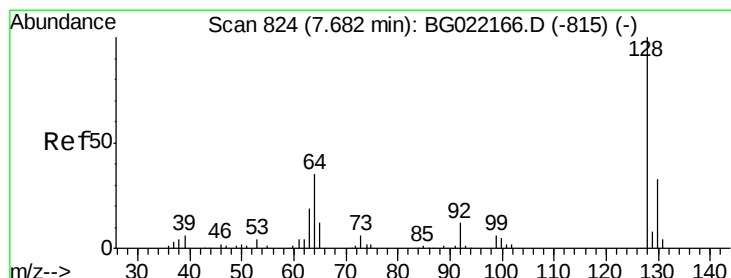
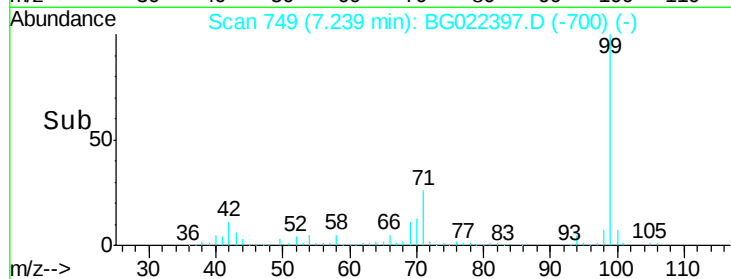
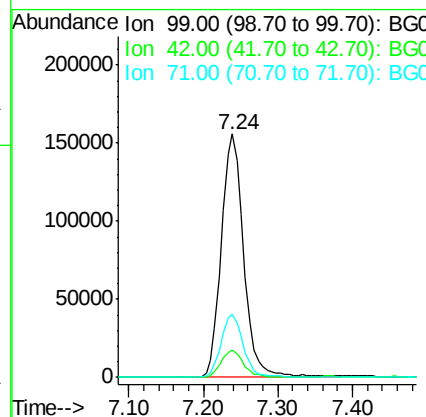
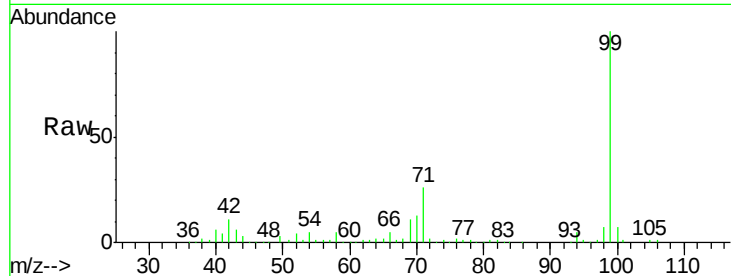
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	324954
Ion Ratio	Lower	Upper	
99	100		
42	11.5	16.4	24.6#
71	26.2	25.0	37.4

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#8

2-Chlorophenol

Concen: 41.80 ng

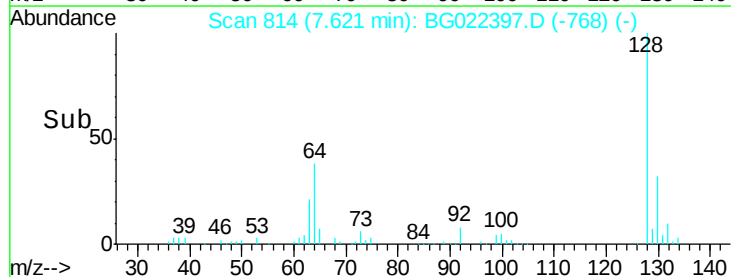
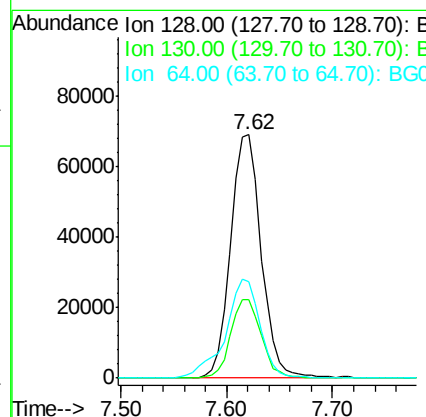
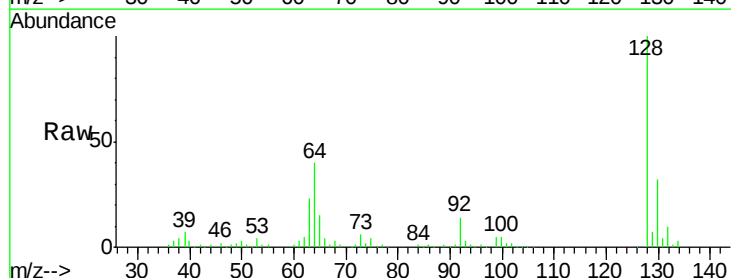
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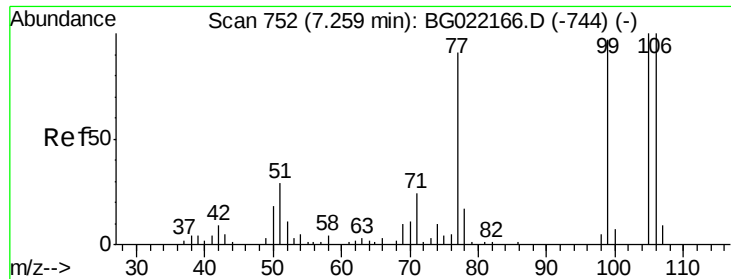
Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	128	Resp:	138341
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.2	51.2
64	39.6	39.8	79.8#





#9

Benzaldehyde

Concen: 43.34 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

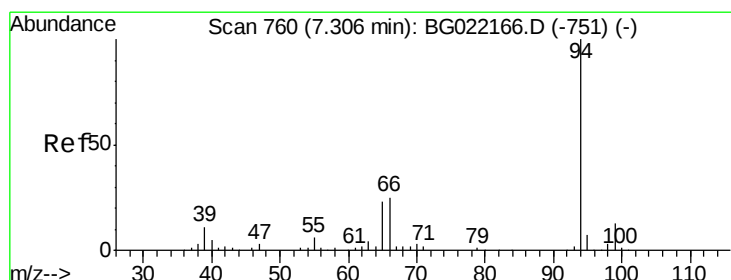
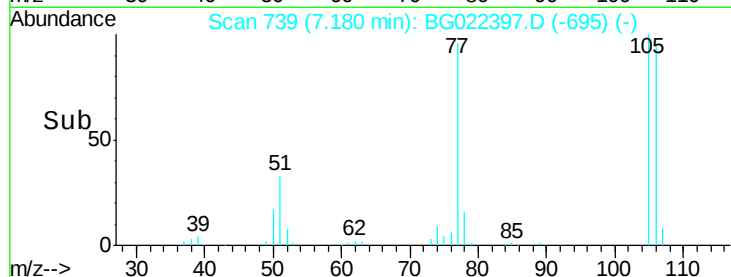
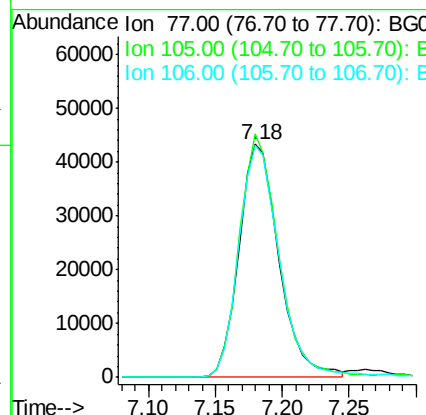
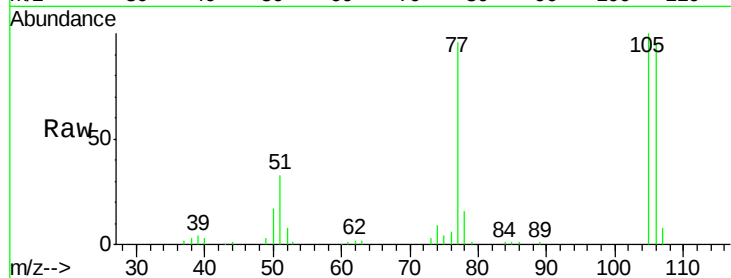
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	104.4	62.1	102.1#		
106	99.5	65.6	105.6		

Manual Integrations
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#10

Phenol

Concen: 42.69 ng

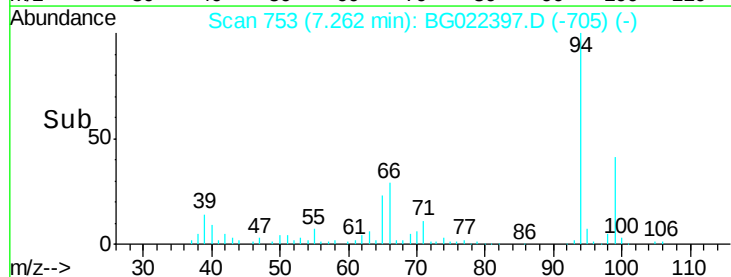
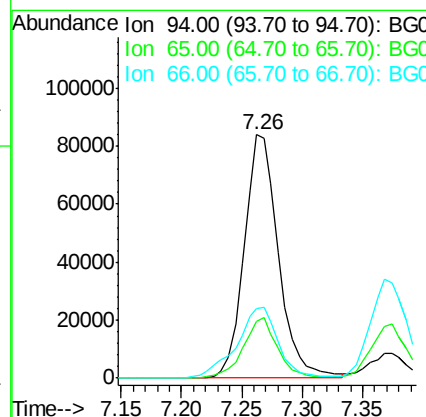
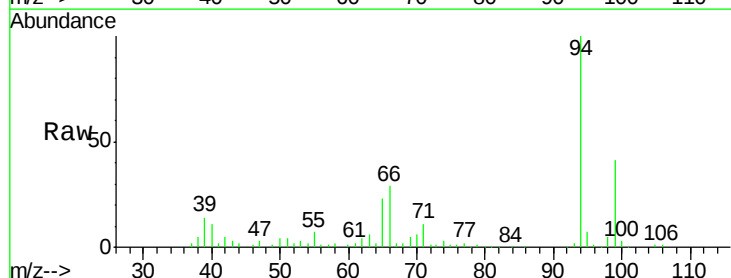
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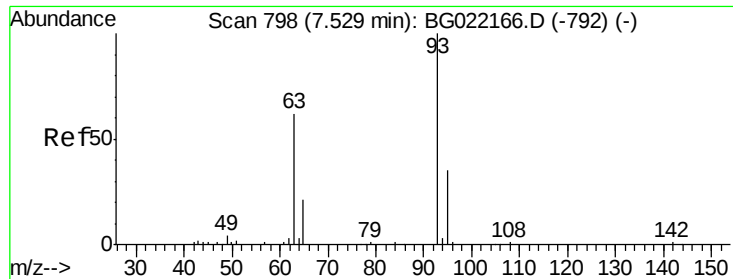
Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	23.1	9.8	49.8		
66	28.8	20.8	60.8		





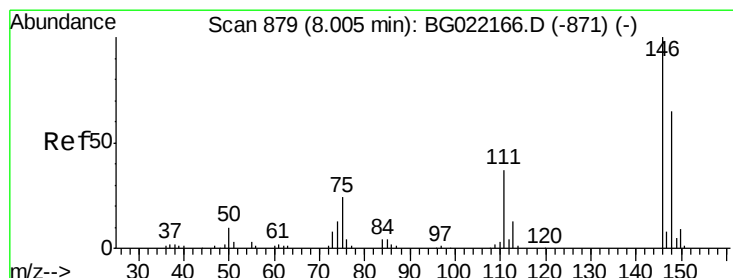
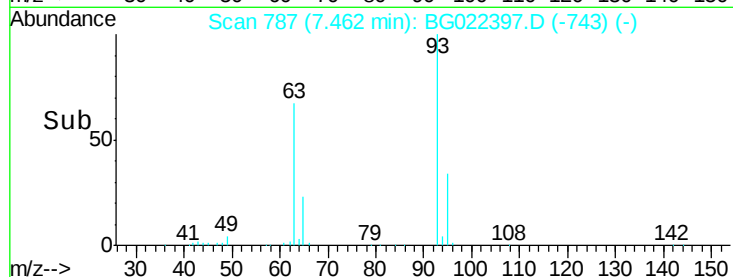
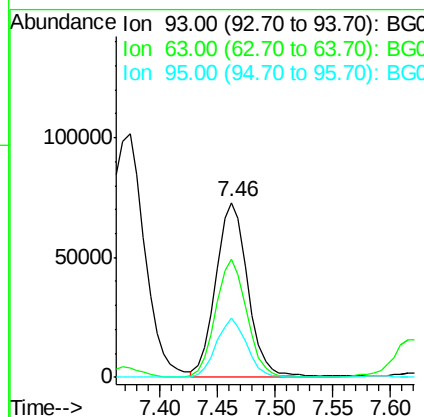
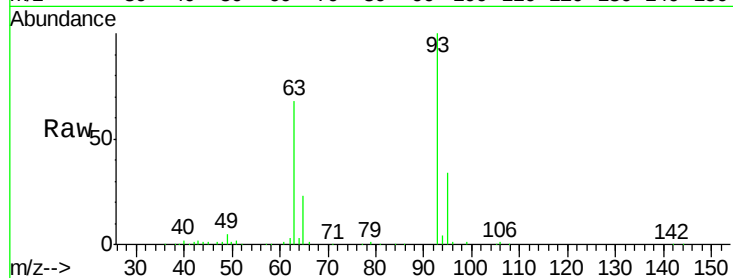
#11
bis(2-Chloroethyl)ether
Concen: 45.20 ng
RT: 7.46 min Scan# 787
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.9	74.9	114.9#
95	34.3	8.3	48.3

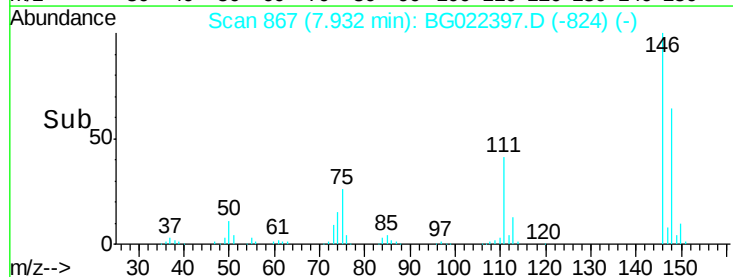
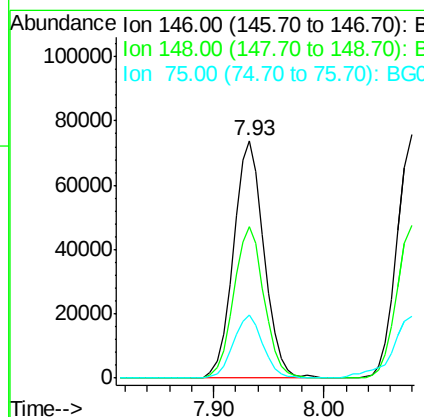
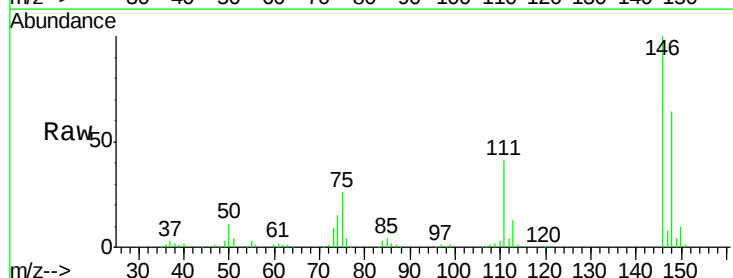
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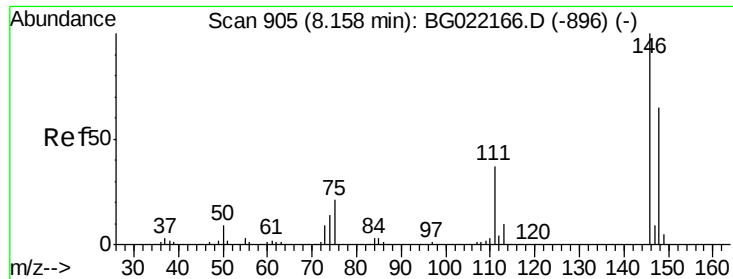
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#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 7.93 min Scan# 867
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
75	26.4	27.4	41.0#





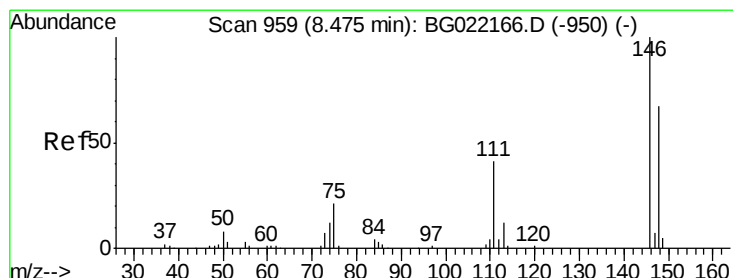
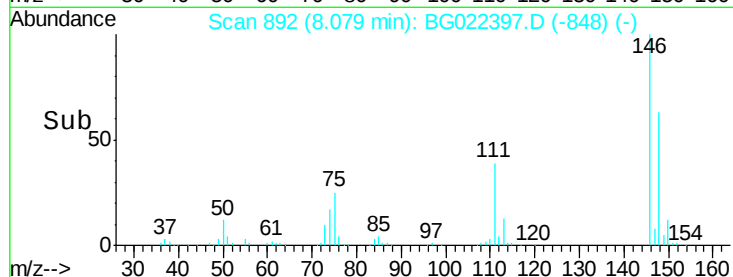
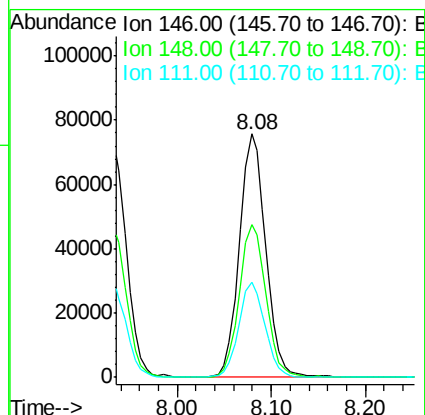
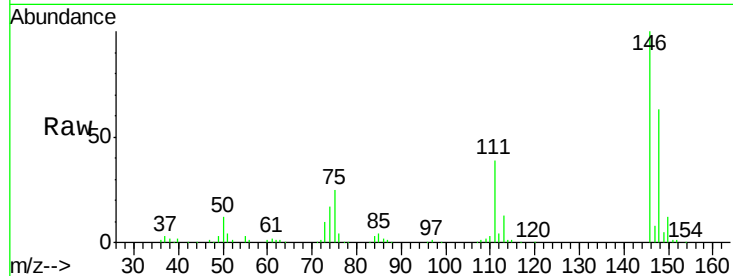
#13
 1,4-Dichlorobenzene
 Concen: 41.35 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	46.7	70.1
111	39.3	33.0	49.6

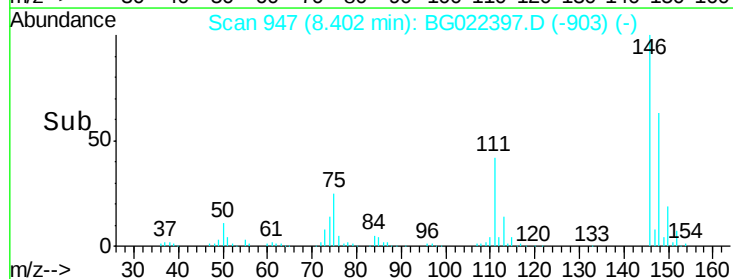
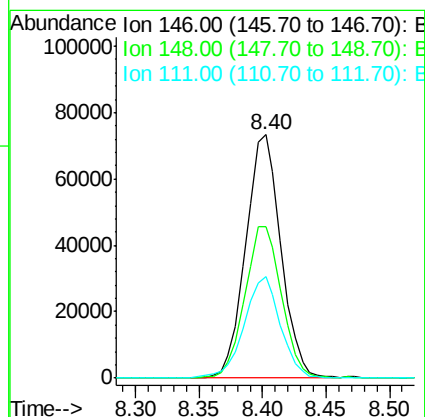
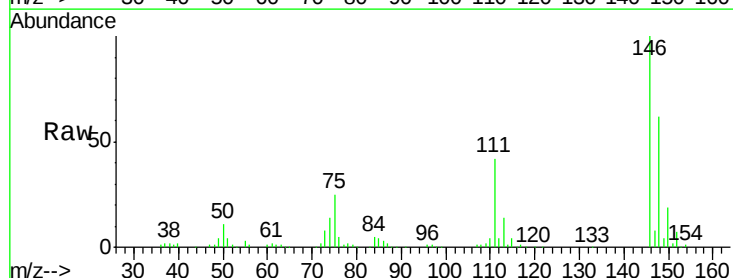
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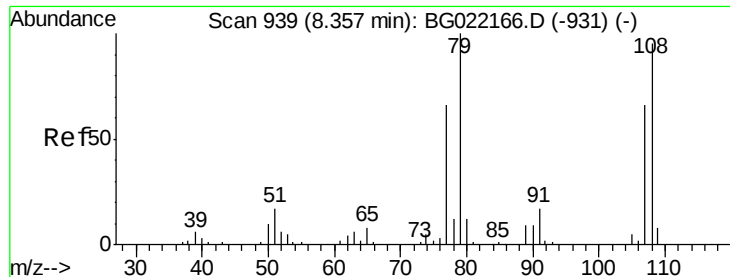
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#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	79.0
111	41.8	36.1	54.1





#15

Benzyl Alcohol

Concen: 45.11 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

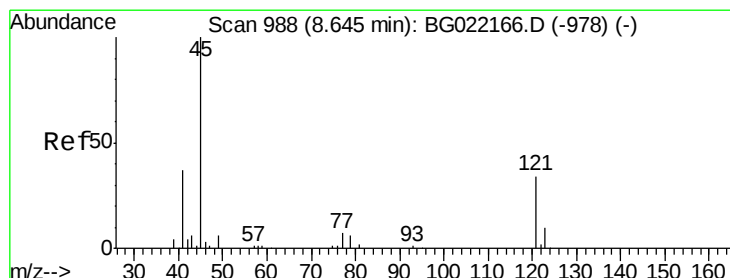
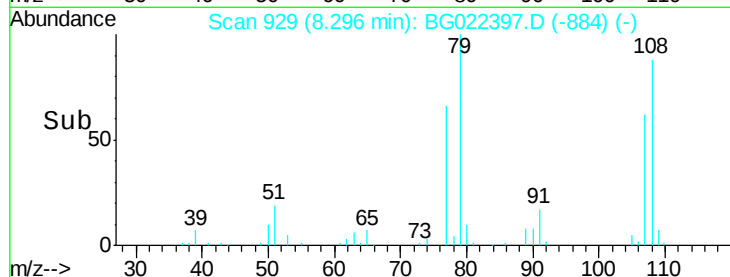
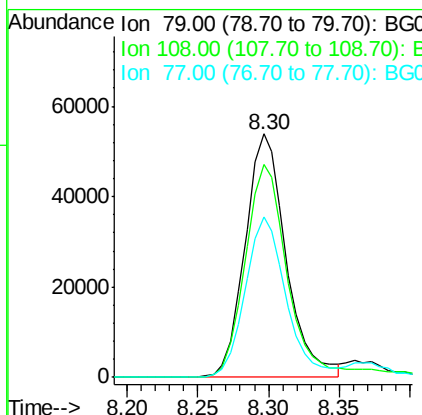
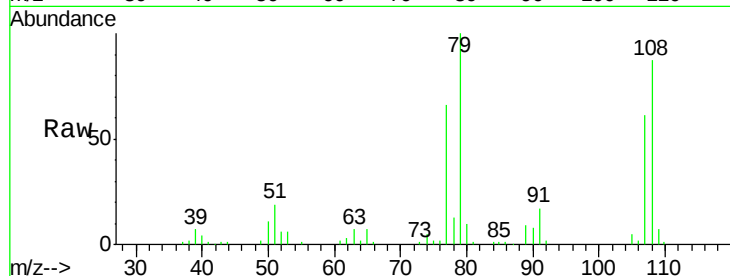
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	109731
Ion Ratio	Lower	Upper	
79	100		
108	87.3	59.4	89.0
77	65.9	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.49 ng

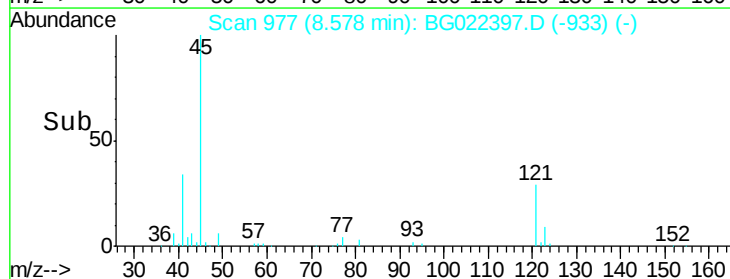
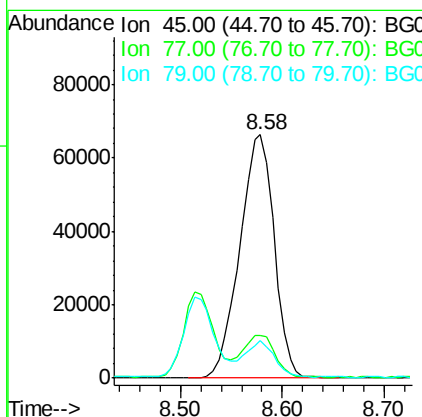
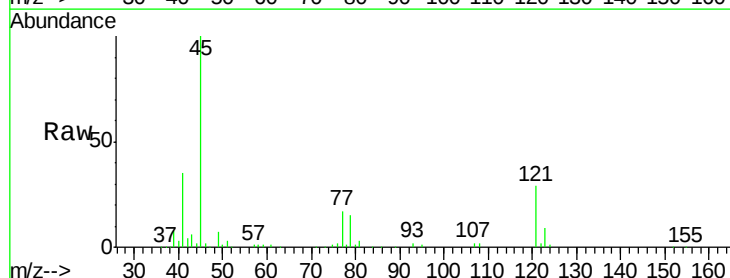
RT: 8.58 min Scan# 977

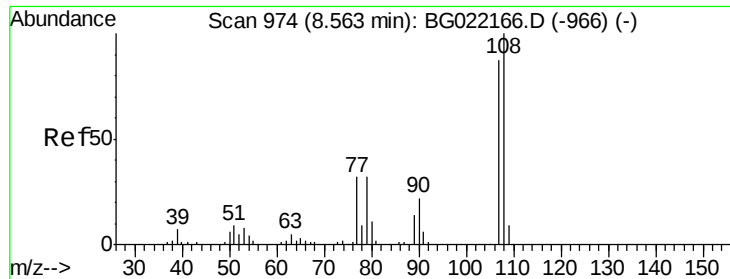
Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	45	Resp:	155688
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	31.2
79	15.2	0.0	29.0





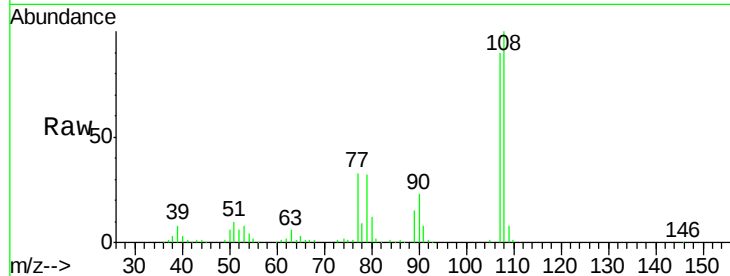
#17
2-Methylphenol
Concen: 42.28 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	80.2	120.4	
77	37.0	40.7	61.1	
79	34.9	39.8	59.8	

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Abundance

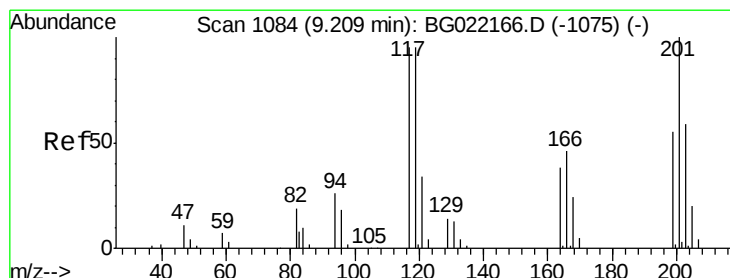
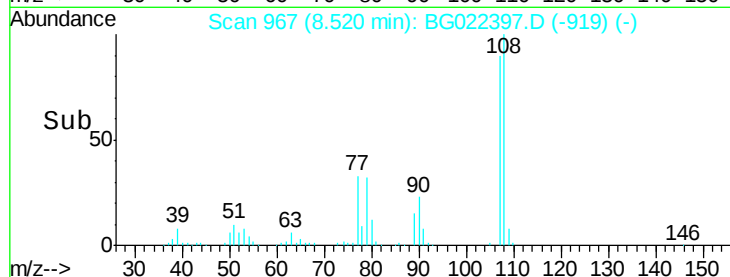
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18
Hexachloroethane
Concen: 43.39 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	63.9	95.9	
201	89.0	61.2	91.8	

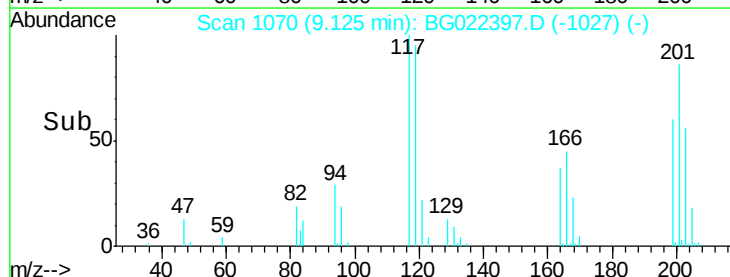
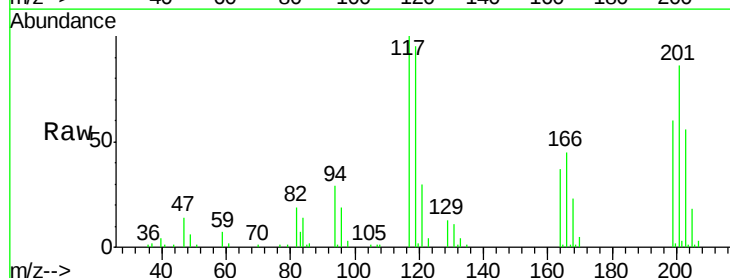
Abundance

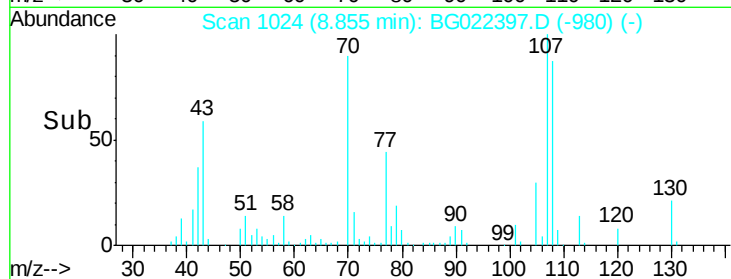
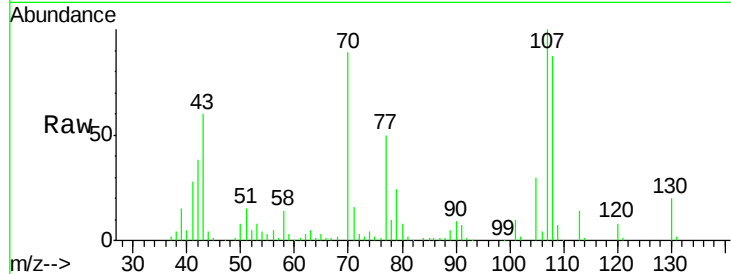
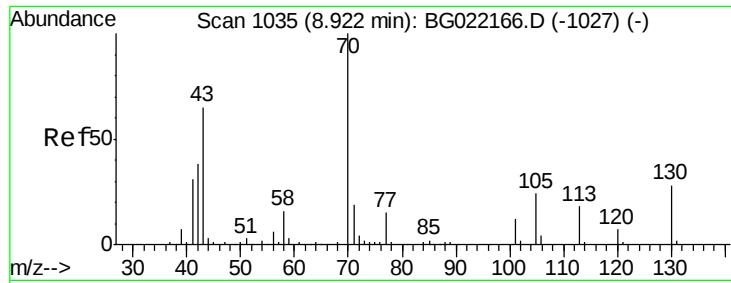
Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





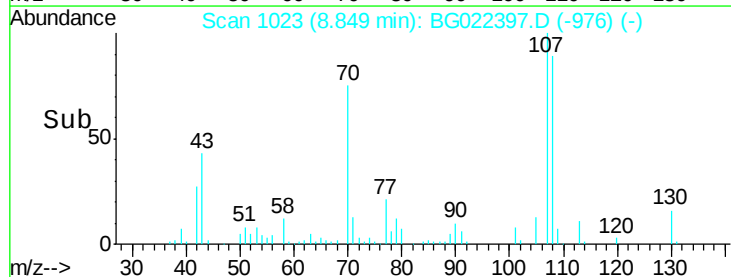
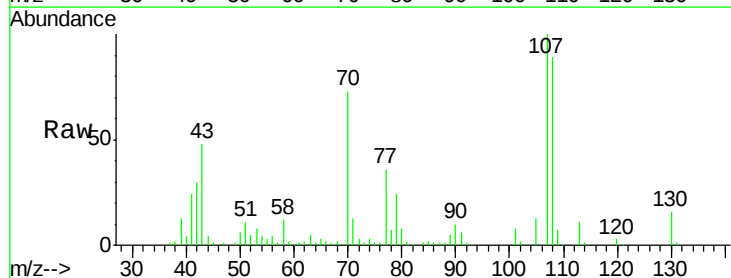
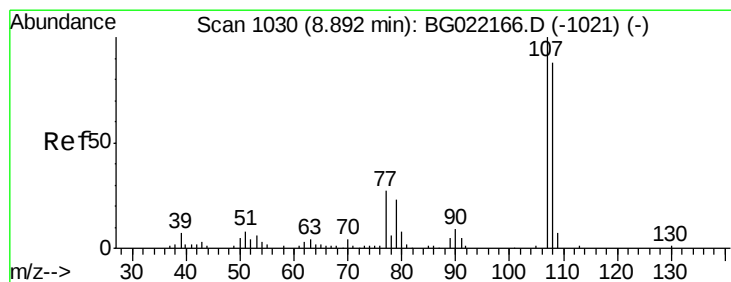
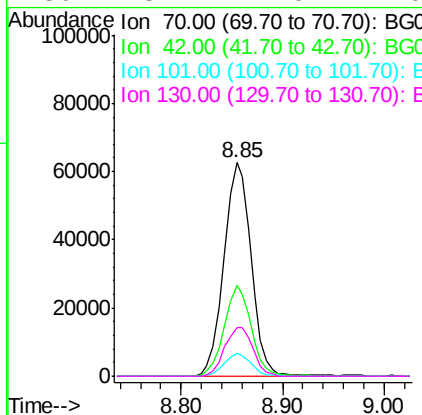
#19
n-Nitroso-di-n-propylamine
Concen: 45.77 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
70	100	116659		
42	42.5	56.7	85.1#	
101	11.0	8.2	12.4	
130	23.1	14.0	21.0#	

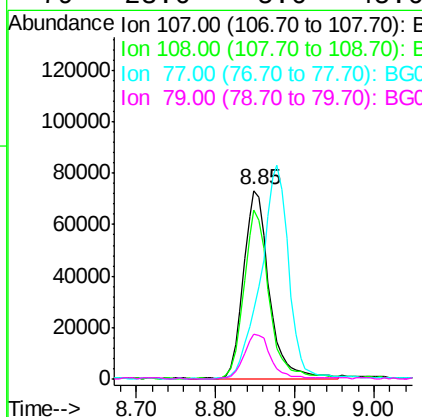
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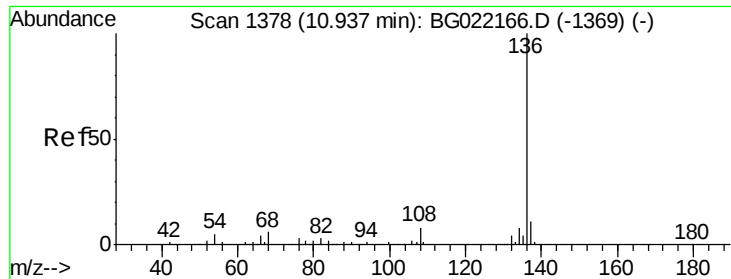
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#20
3+4-Methylphenols
Concen: 40.06 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	166421		
108	89.3	66.2	106.2	
77	36.4	11.5	51.5	
79	23.6	5.6	45.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1366

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

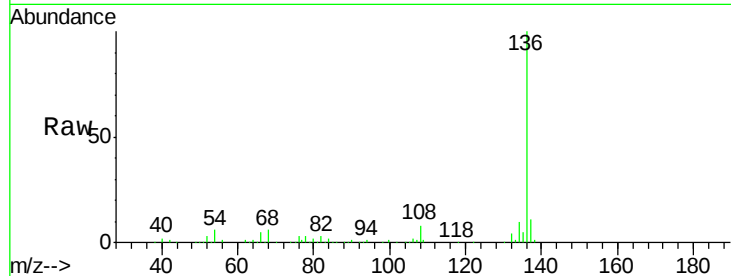
ClientSampleId :

SSTDCCC040

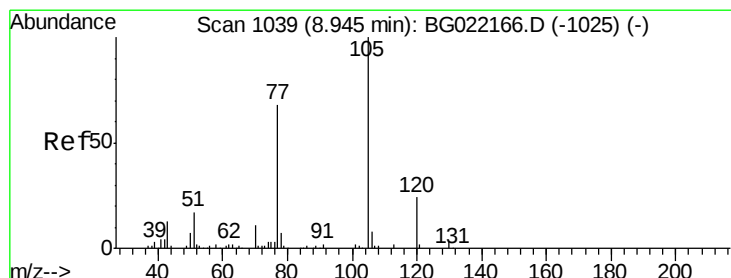
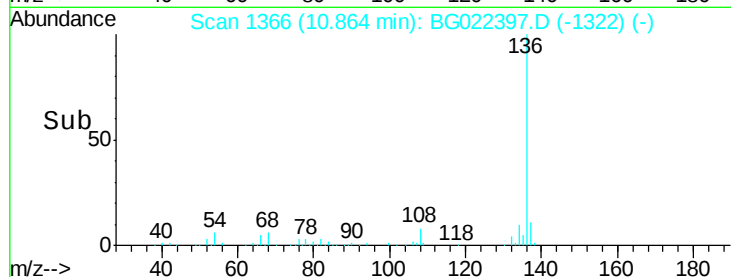
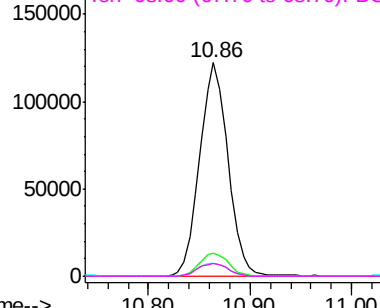
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		9.0	13.4	
54	6.1		9.6	14.4	
68	5.8		6.4	9.6	

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 43.56 ng

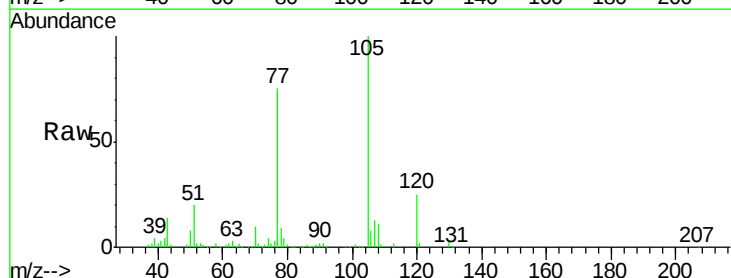
RT: 8.88 min Scan# 1028

Delta R.T. -0.04 min

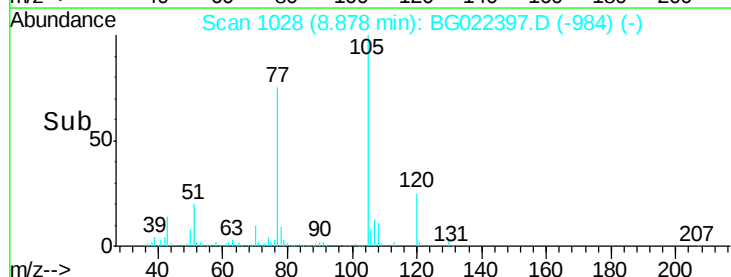
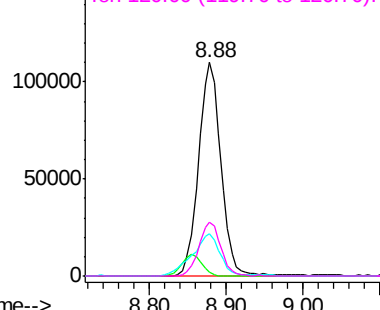
Lab File: BG022397.D

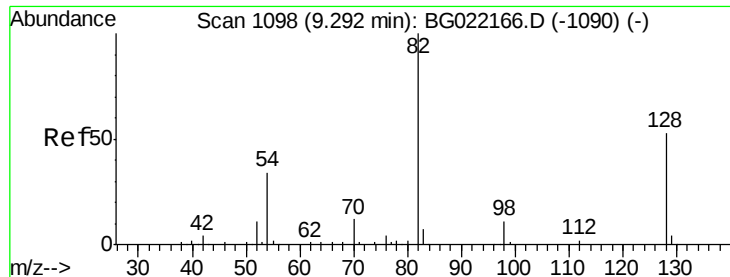
Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.8		0.0	0.0	
51	19.9		25.7	38.5	
120	24.9		17.0	25.6	



Abundance Ion 105.00 (104.70 to 105.70): E





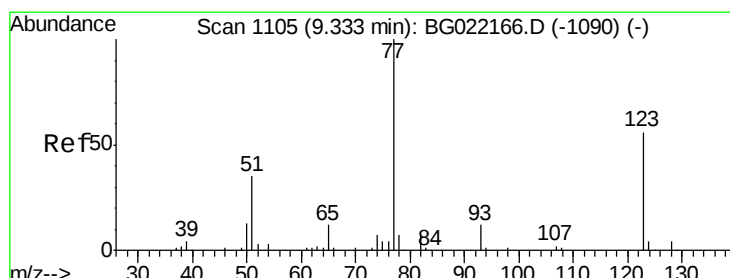
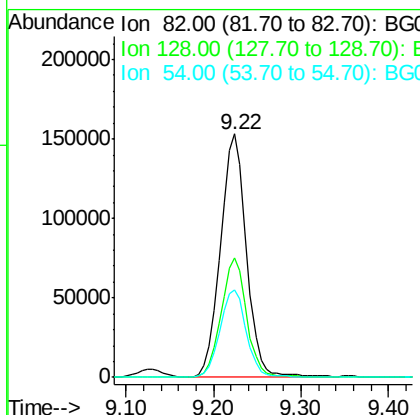
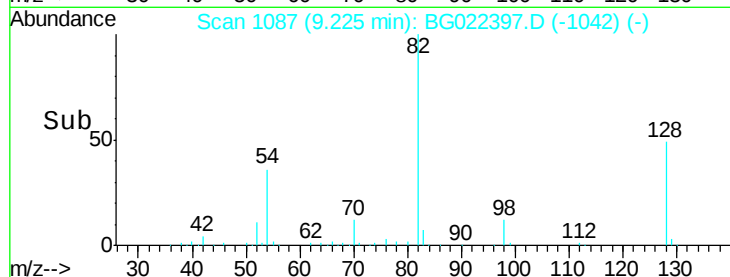
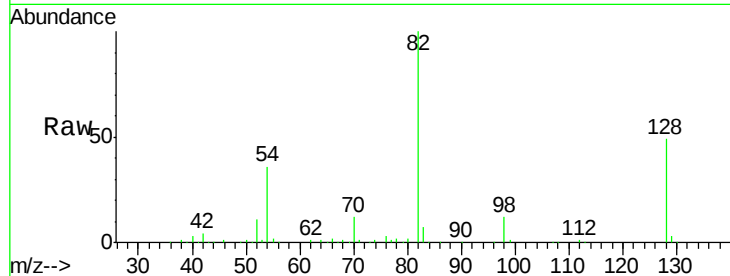
#23
Nitrobenzene-d5
Concen: 91.84 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.1	33.4	50.0	
54	36.0	46.1	69.1	

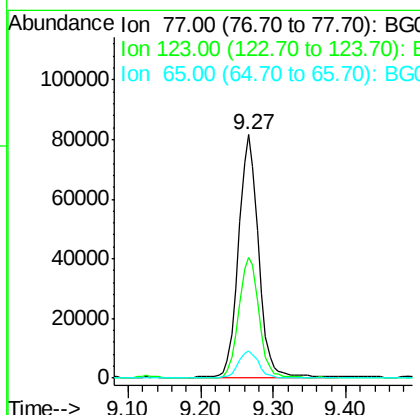
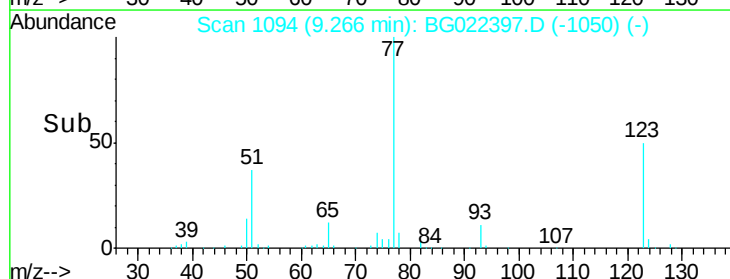
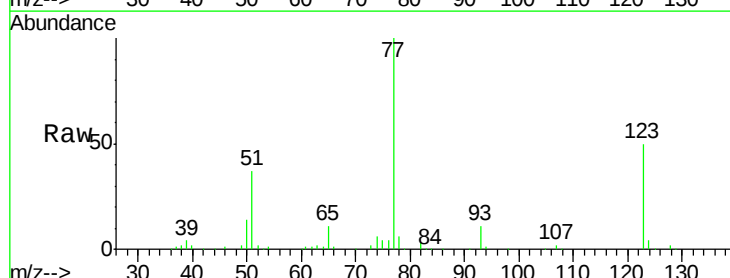
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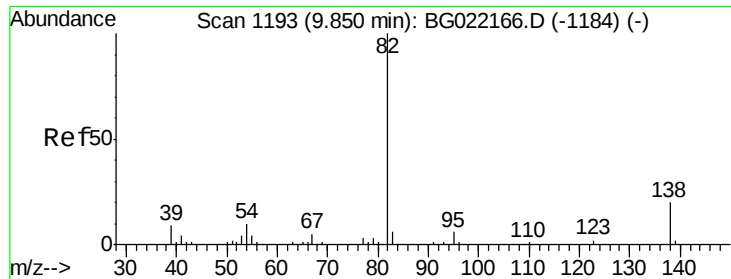
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#24
Nitrobenzene
Concen: 45.40 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.9	32.2	48.4	
65	11.4	10.3	15.5	





#25

Isophorone

Concen: 41.73 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

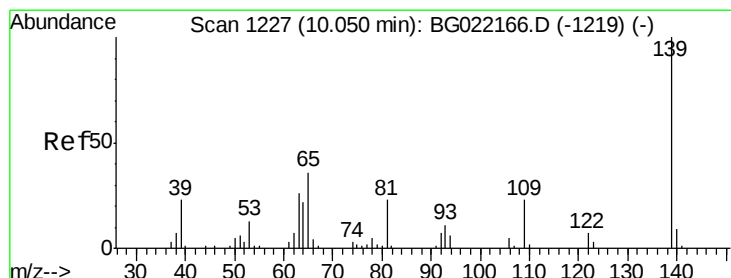
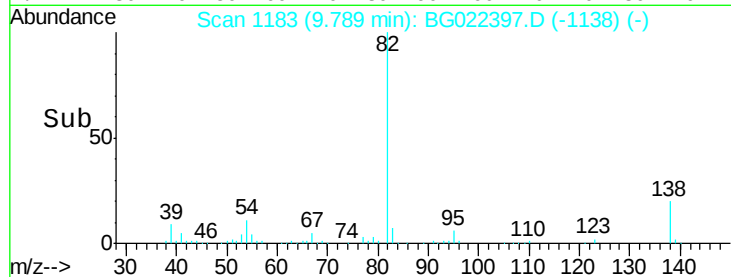
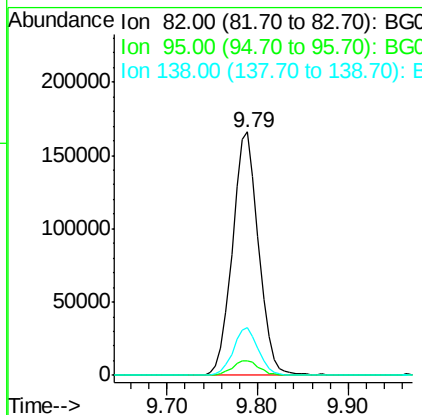
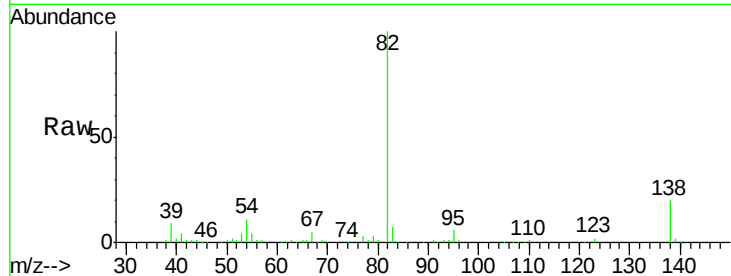
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	333329
Ion Ratio		Lower	Upper
82	100		
95	6.1	6.0	9.0
138	19.6	13.4	20.0

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#26

2-Nitrophenol

Concen: 45.43 ng

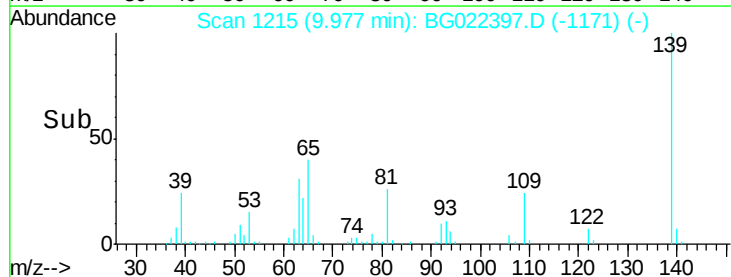
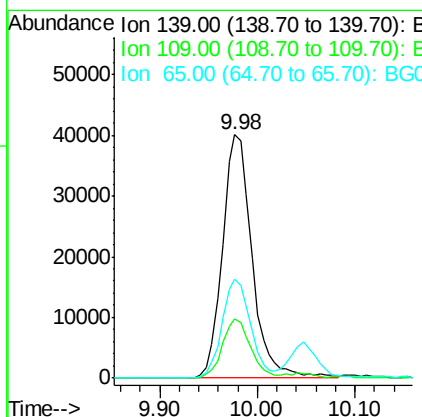
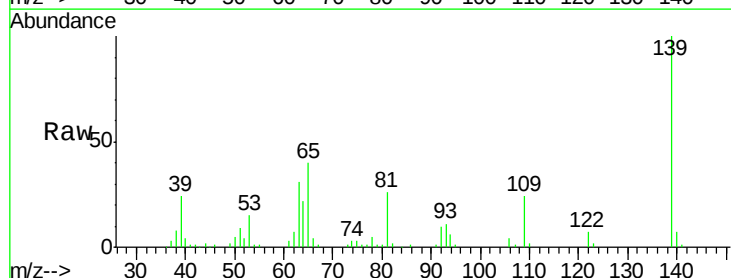
RT: 9.98 min Scan# 1215

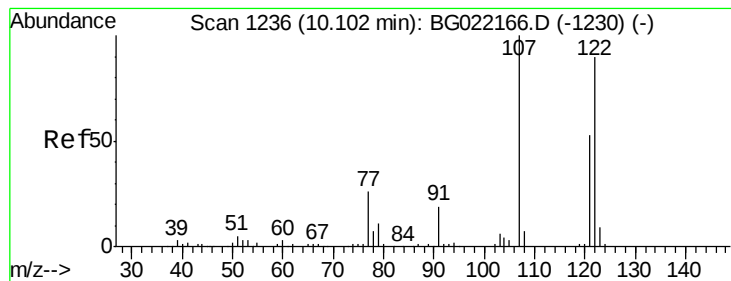
Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	139	Resp:	84589
Ion Ratio		Lower	Upper
139	100		
109	24.2	26.6	40.0#
65	40.5	45.3	67.9#





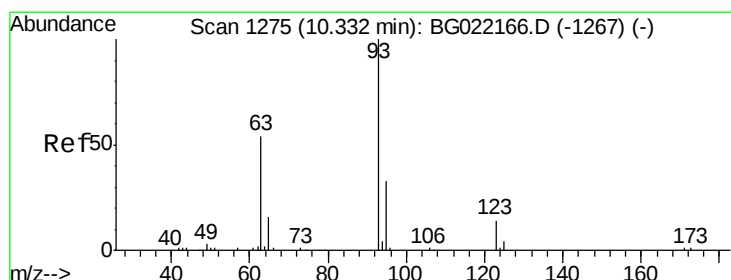
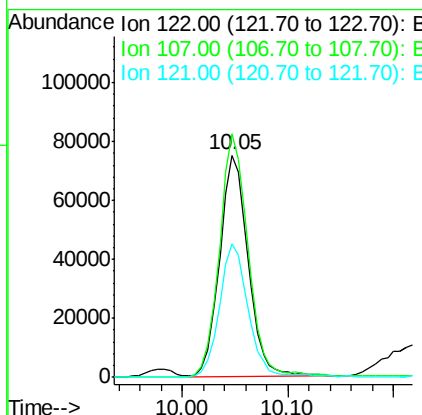
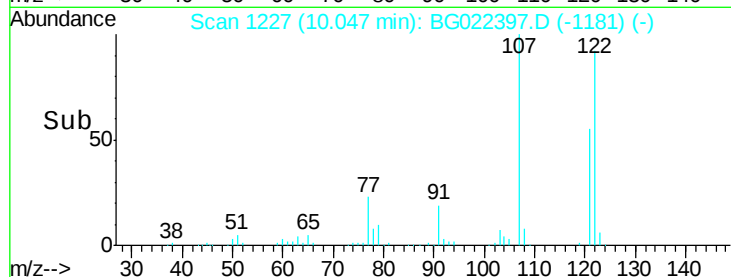
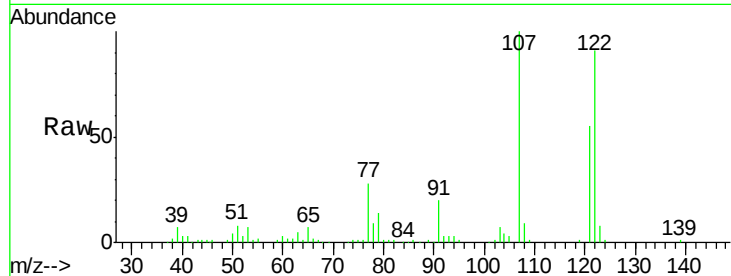
#27
 2,4-Dimethylphenol
 Concen: 41.45 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		139686		
107	109.5	97.2	145.8		
121	60.3	49.0	73.4		

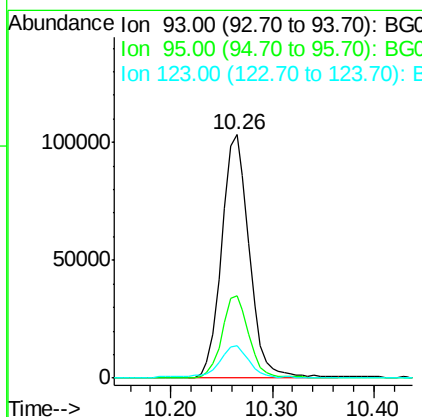
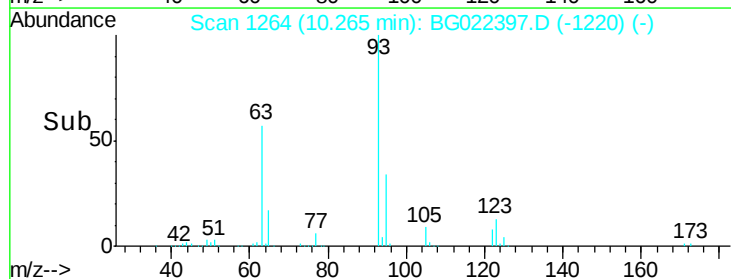
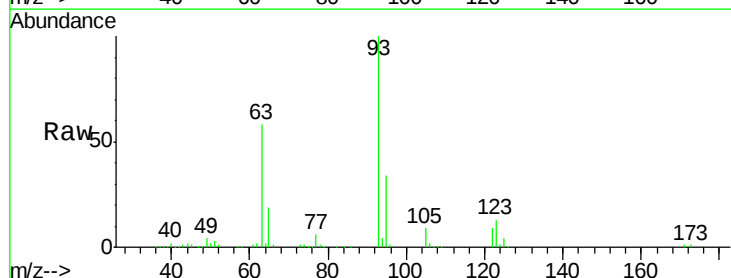
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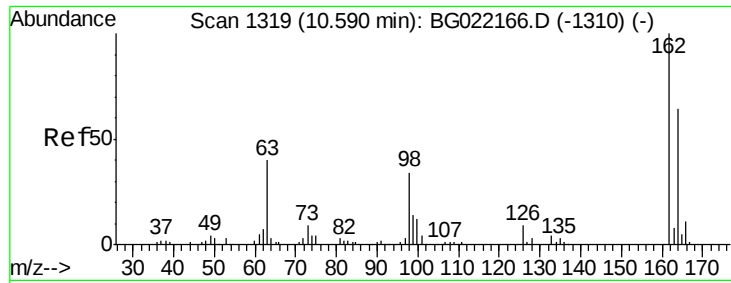
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.87 ng
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		196166		
95	33.9	30.1	45.1		
123	13.1	10.2	15.4		





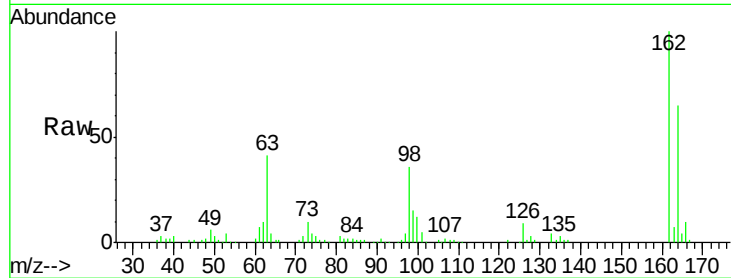
#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

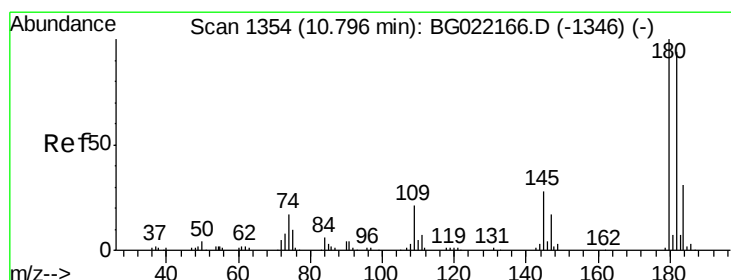
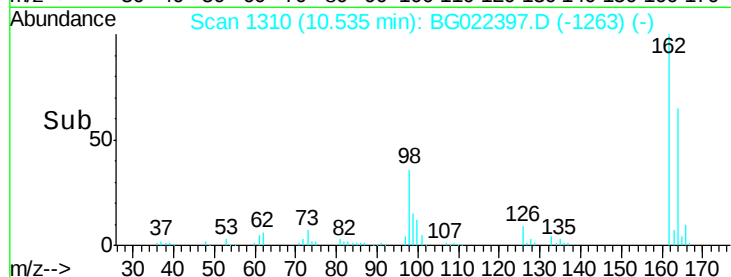
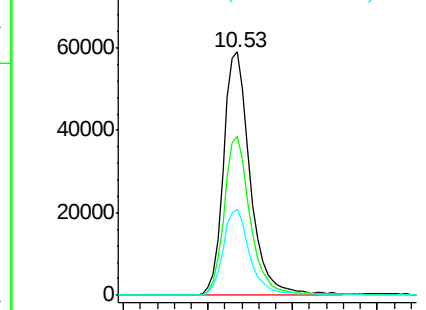
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.1		44.9	84.9	
98	35.6		19.2	59.2	

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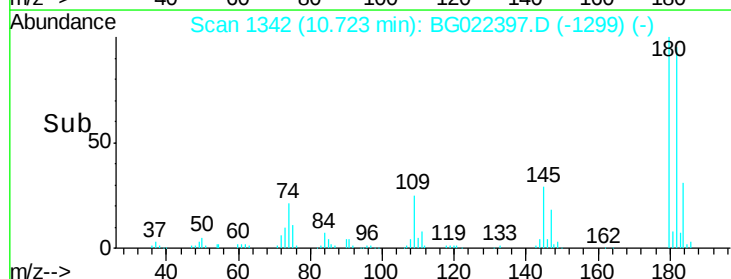
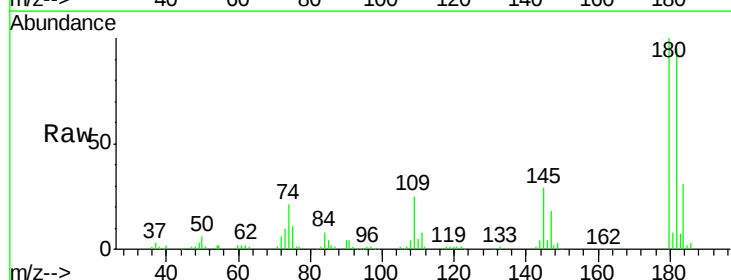
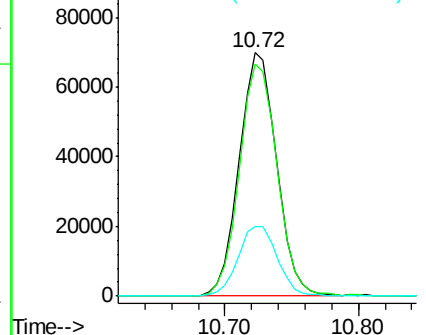
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

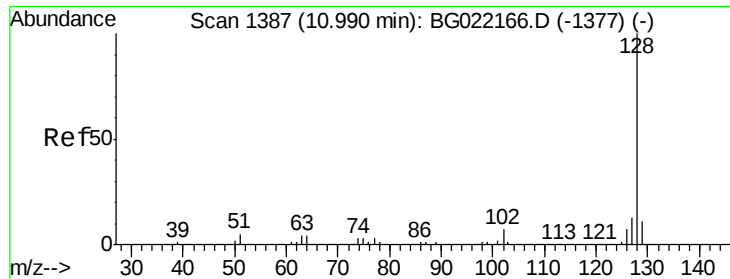


#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	95.1		82.3	123.5	
145	28.8		24.4	36.6	

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





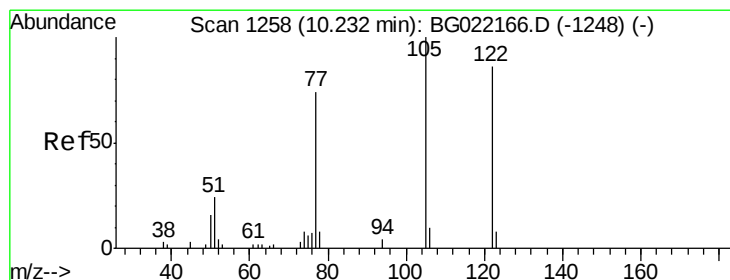
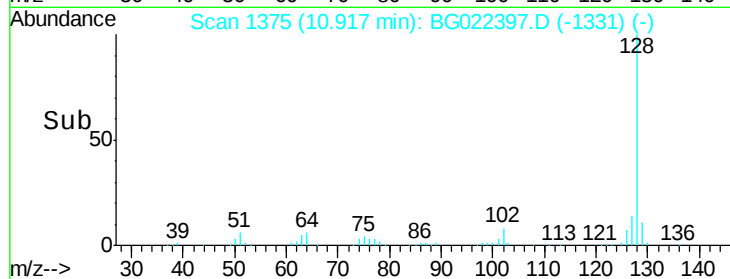
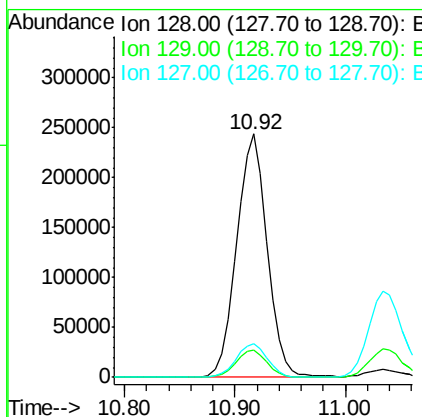
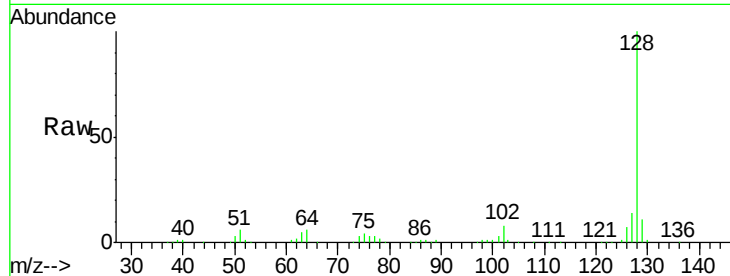
#31
Naphthalene
Concen: 39.81 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.0	10.6
127	14.0	10.1	15.1

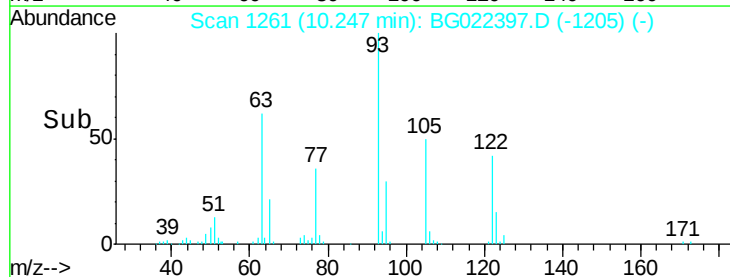
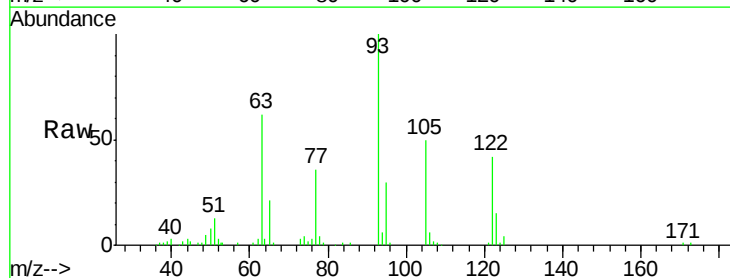
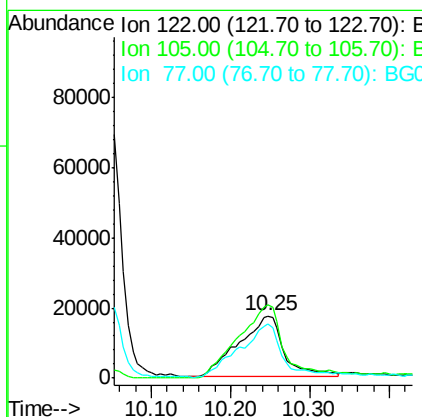
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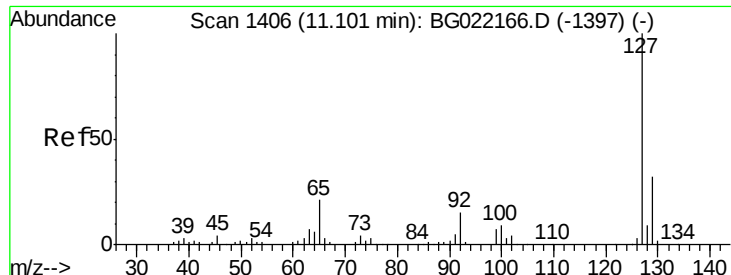
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#32
Benzoic acid
Concen: 55.13 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	104.5	144.5
77	86.4	79.9	119.9





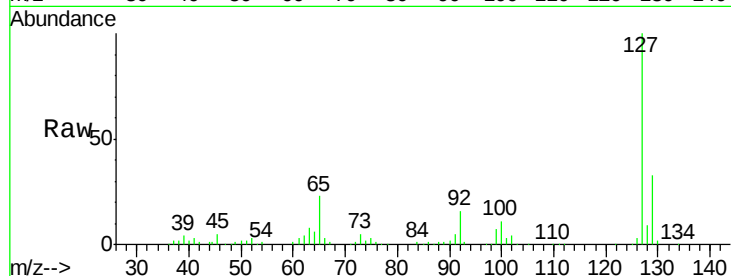
#33
4-Chloroaniline
Concen: 40.31 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

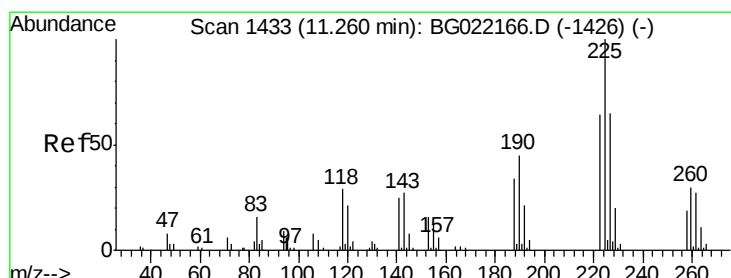
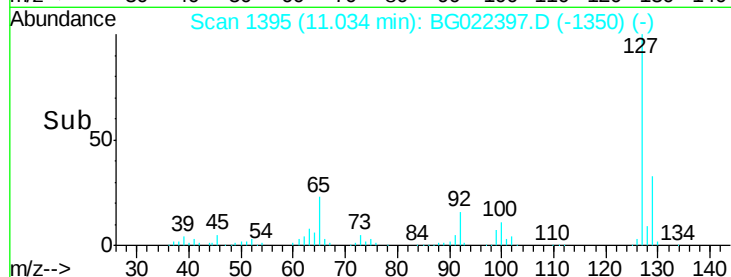
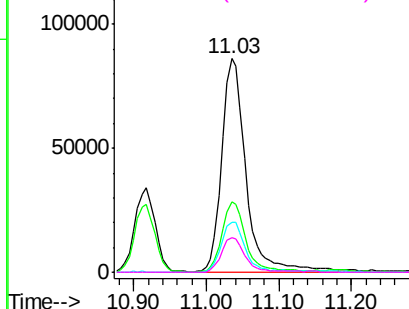
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.6	39.8		
65	23.1	27.5	41.3		
92	16.3	14.7	22.1		

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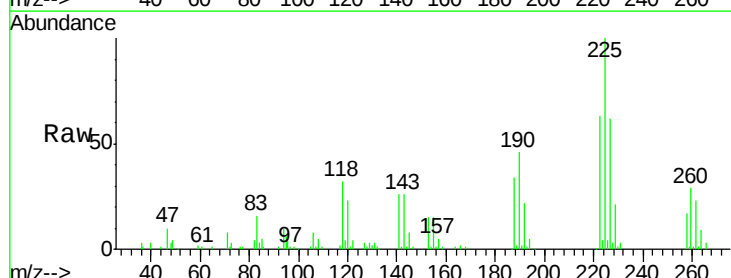


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

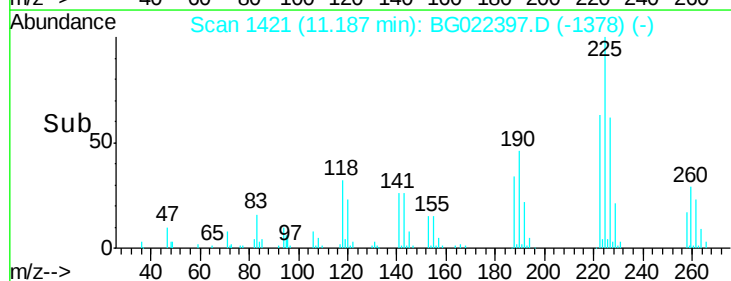
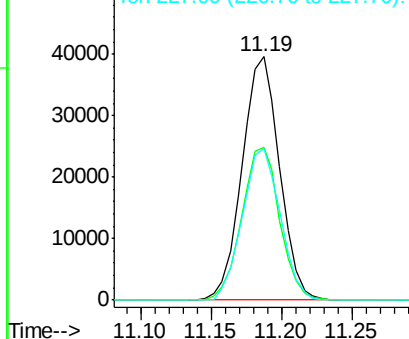


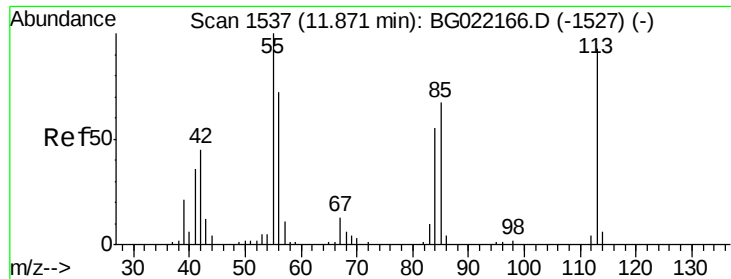
#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	52.7	79.1		
227	62.5	49.7	74.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.39 ng

RT: 11.83 min Scan# 1531

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 5885

Ion Ratio Lower Upper

113 100

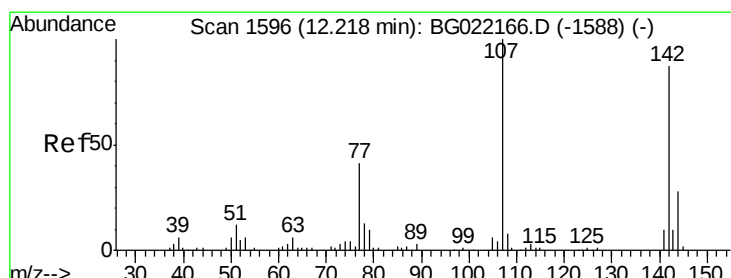
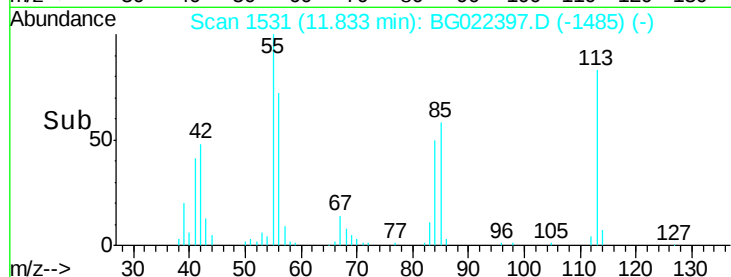
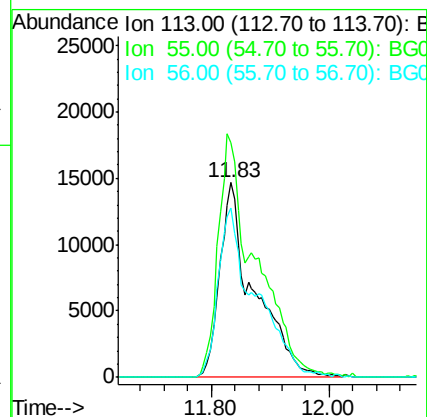
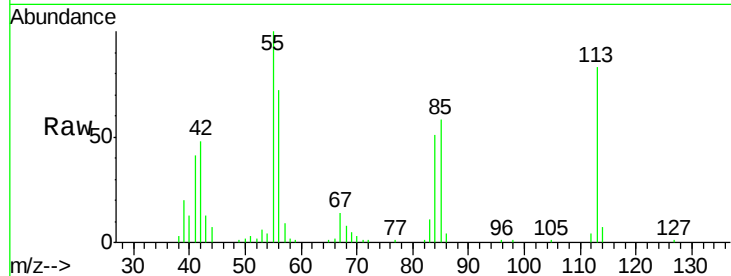
55 120.9 194.2 234.2#

56 87.0 122.6 162.6#

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#36

4-Chloro-3-methylphenol

Concen: 41.61 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

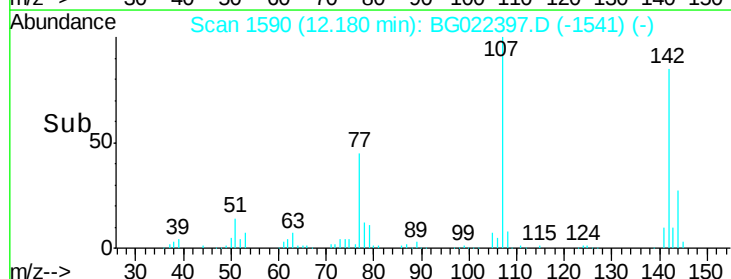
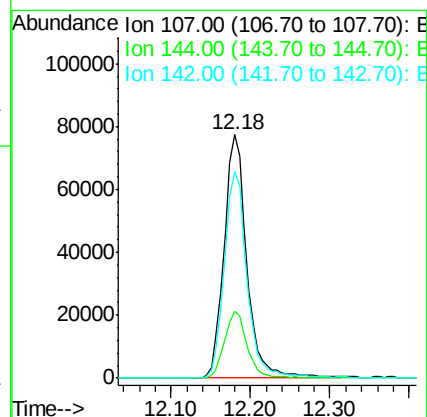
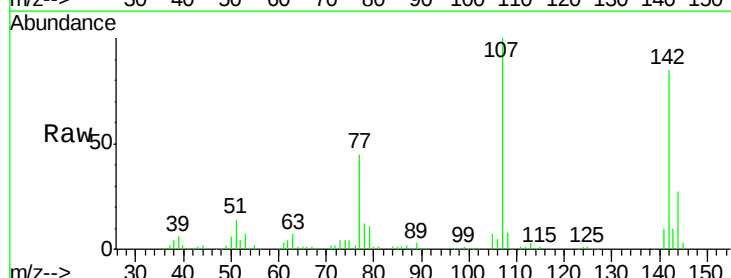
Tgt Ion:107 Resp: 153958

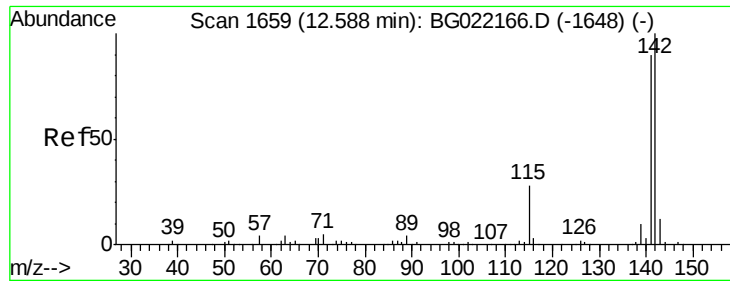
Ion Ratio Lower Upper

107 100

144 27.4 19.2 28.8

142 84.9 59.1 88.7





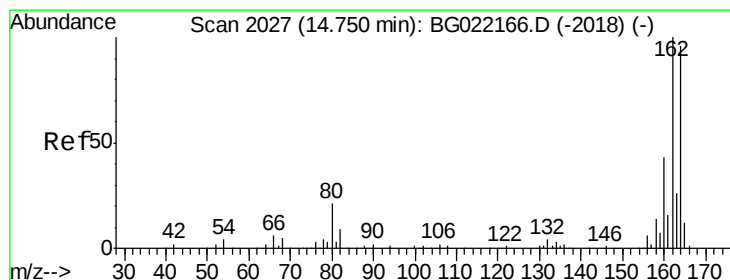
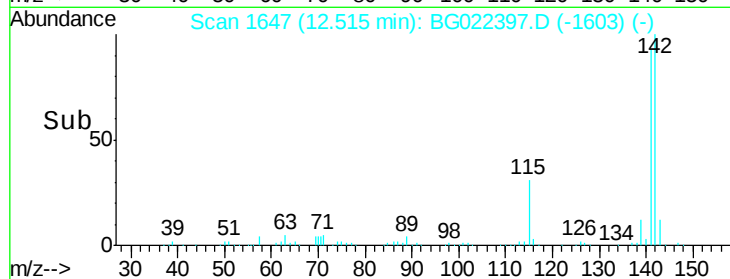
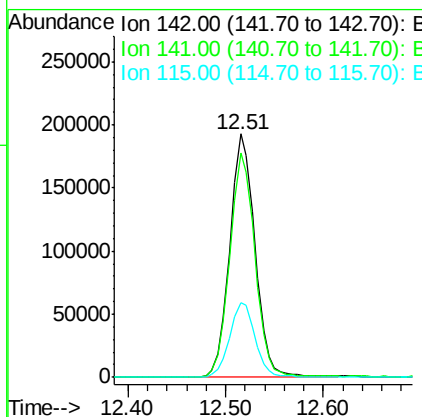
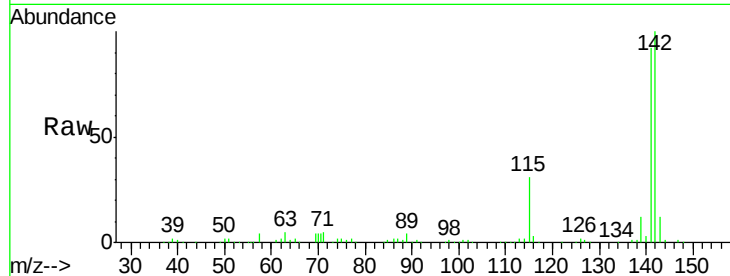
#37
2-Methylnaphthalene
Concen: 39.66 ng
RT: 12.51 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.4	107.0
115	30.6	27.4	41.2

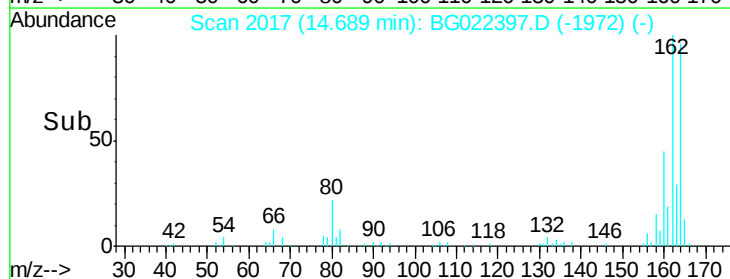
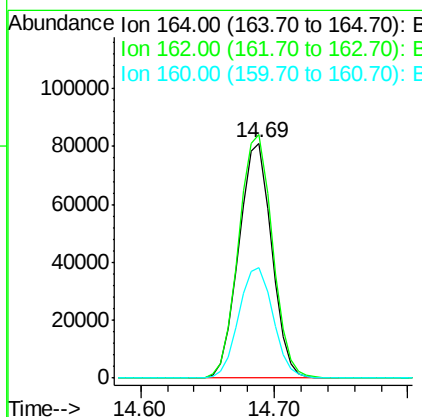
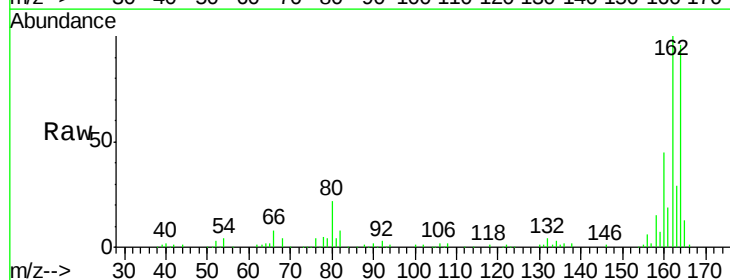
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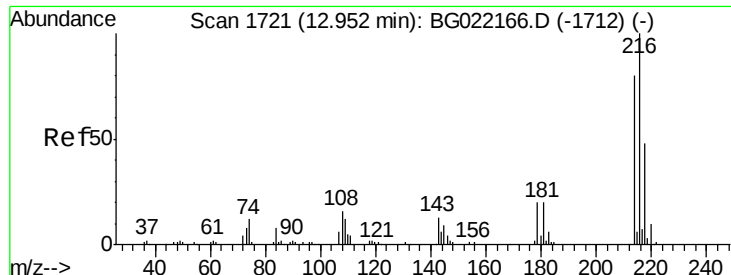
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.0	117.0
160	46.9	32.9	49.3





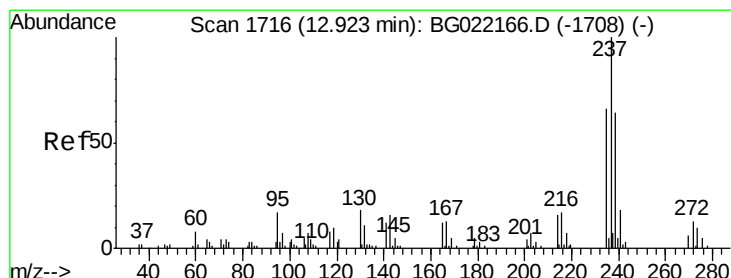
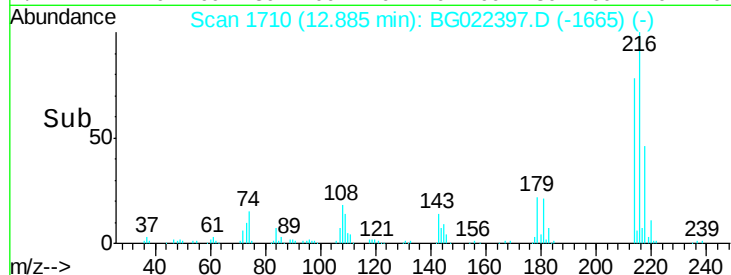
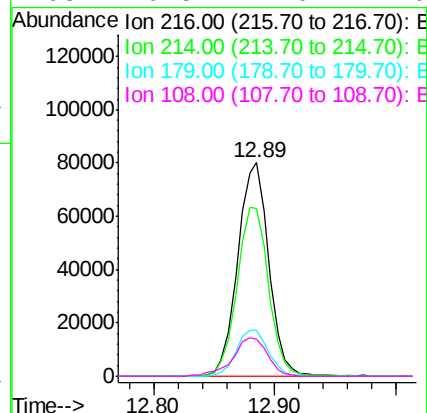
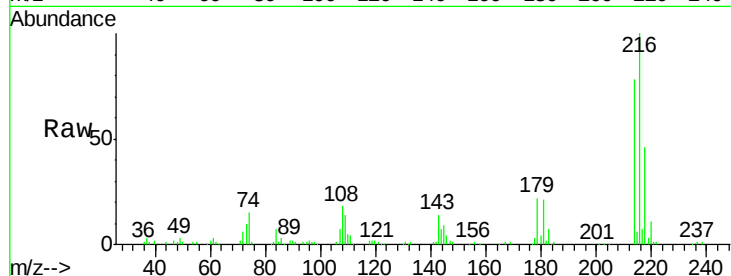
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 12.89 min Scan# 1710
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.6	62.2	93.2		
179	22.4	16.7	25.1		
108	20.5	14.0	21.0		

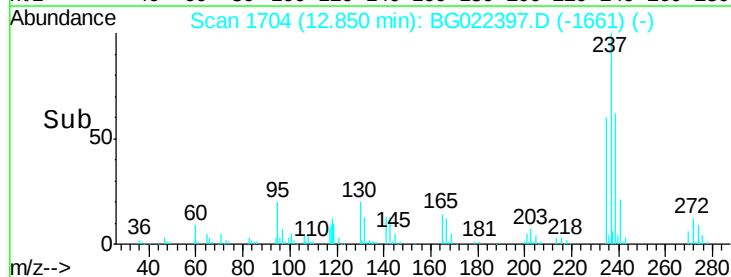
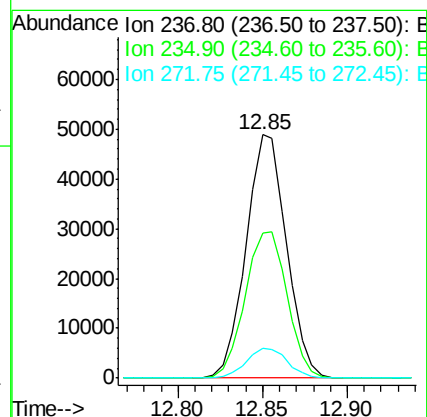
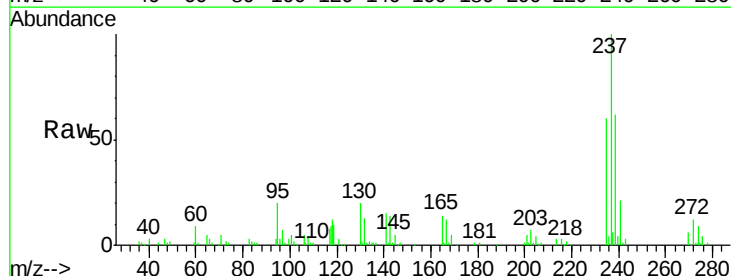
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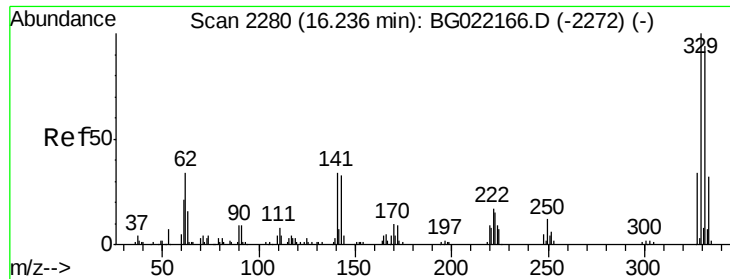
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#40
 Hexachlorocyclopentadiene
 Concen: 46.98 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.6	43.2	83.2		
272	12.2	0.0	33.4		





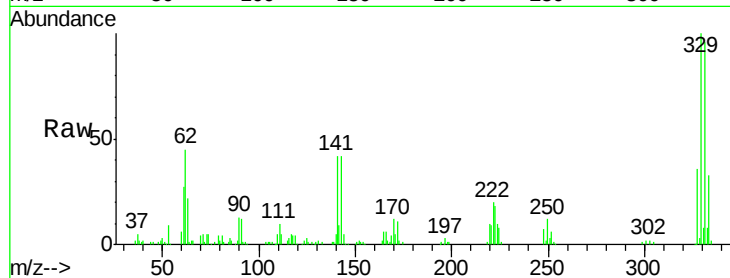
#41
 2,4,6-Tribromophenol
 Concen: 69.97 ng
 RT: 16.18 min Scan# 2271
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

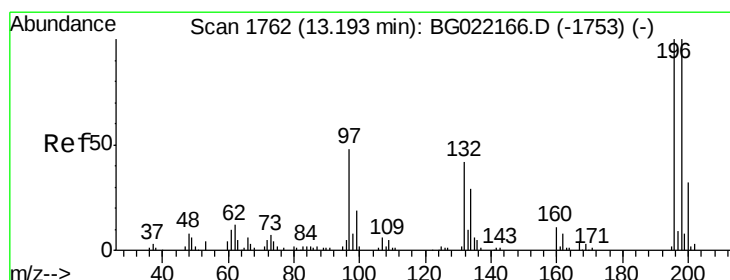
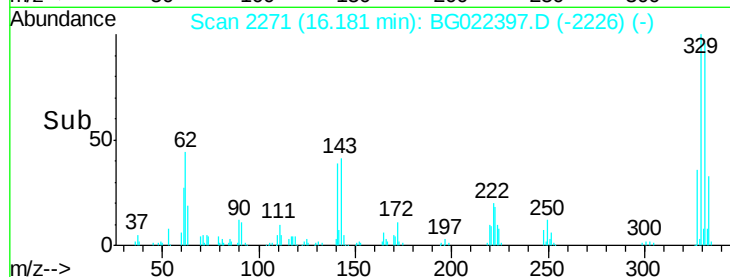
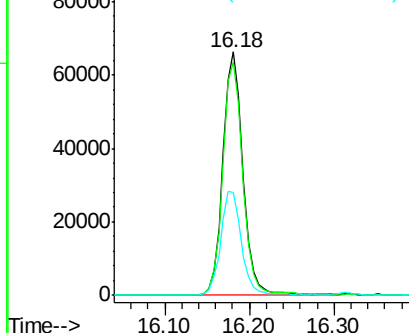
Tot Ion	Ratio	Resp	Lower	Upper
330	100	109589		
332	95.0	78.0	117.0	
141	44.5	33.8	50.8	

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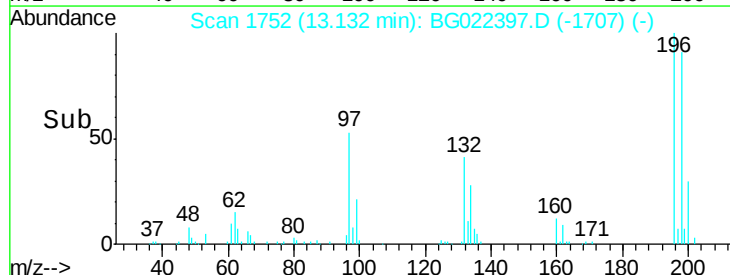
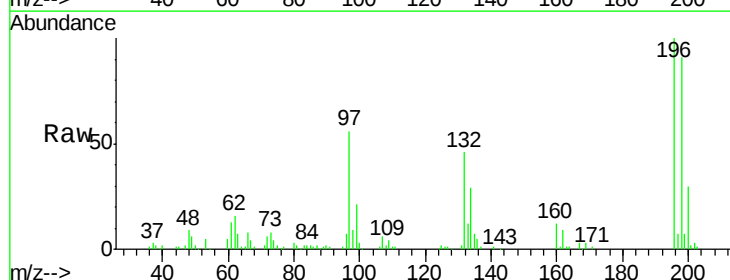
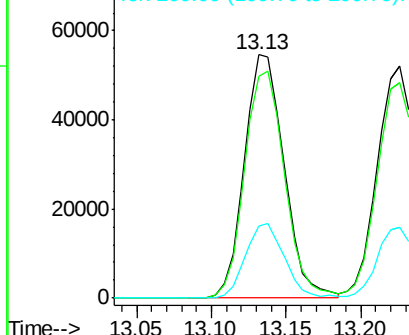
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

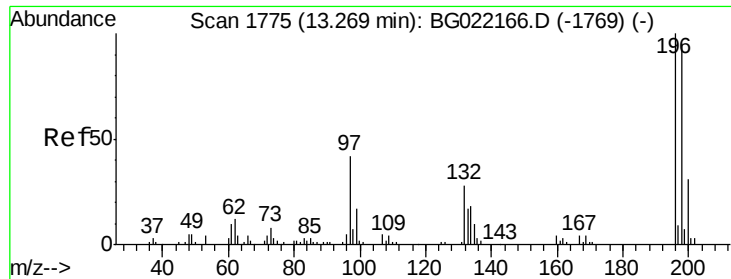


#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100355		
198	91.3	80.1	120.1	
200	31.5	24.1	36.1	

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





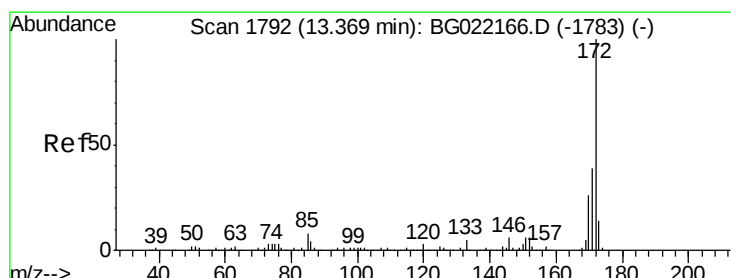
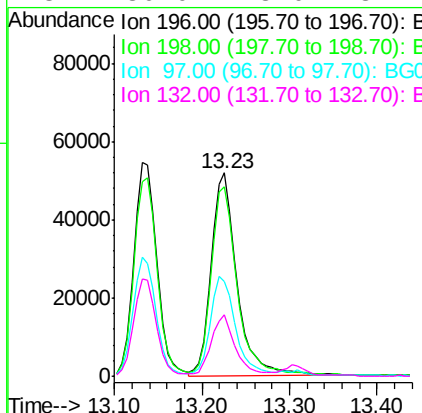
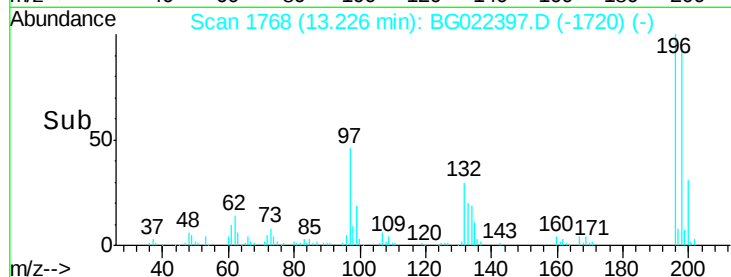
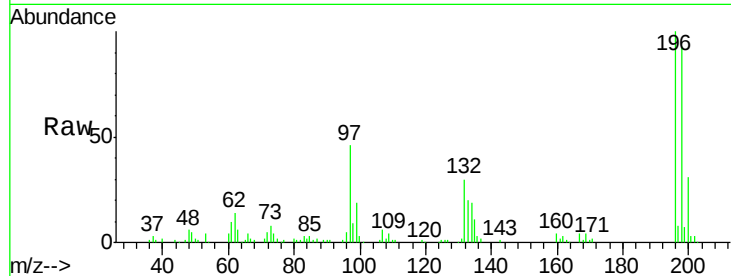
#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	105632
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.0	117.0
97	46.4	43.0	64.6
132	30.0	23.0	34.4

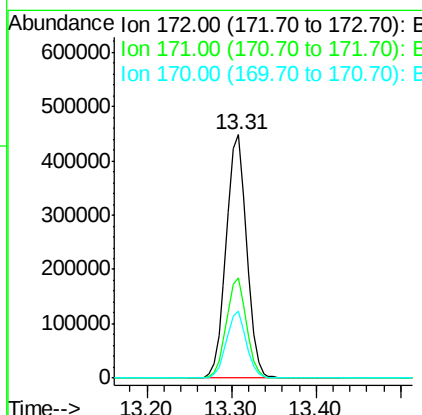
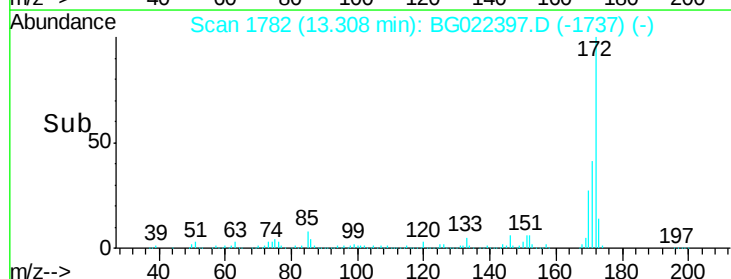
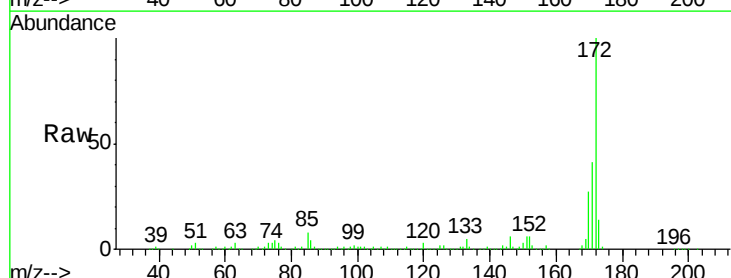
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#44
 2-Fluorobiphenyl
 Concen: 82.20 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:	172	Resp:	747642
Ion Ratio	Lower	Upper	
172	100		
171	41.1	27.8	41.6
170	27.5	19.6	29.4





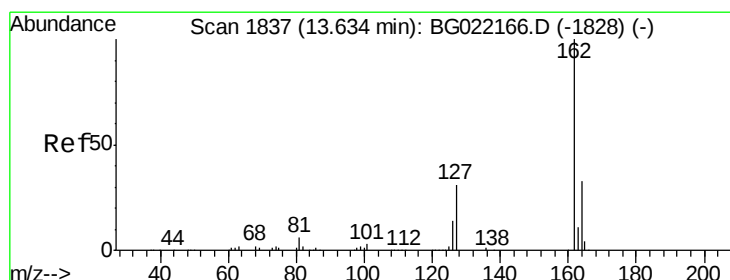
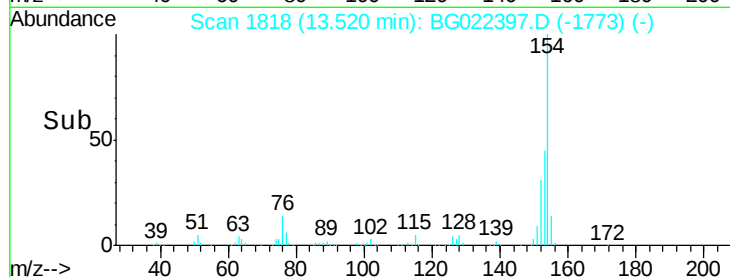
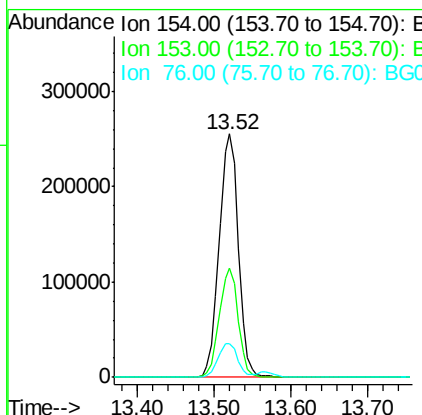
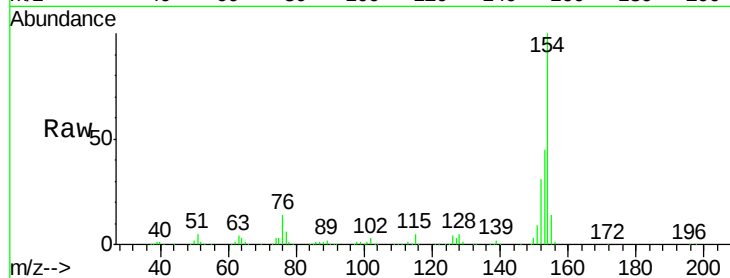
#45
1,1'-Biphenyl
Concen: 42.21 ng
RT: 13.52 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.0	19.7	59.7
76	14.1	0.0	33.0

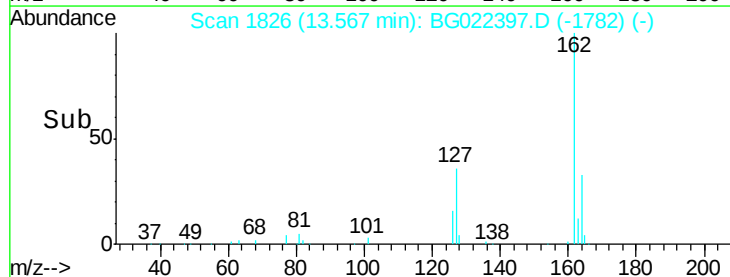
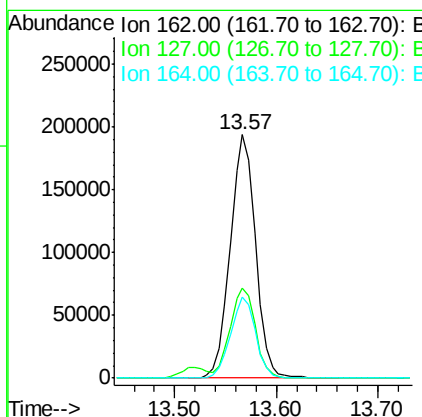
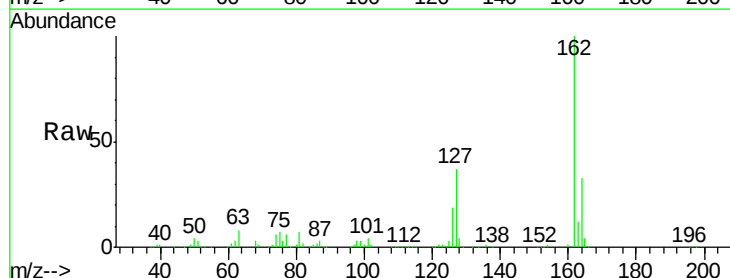
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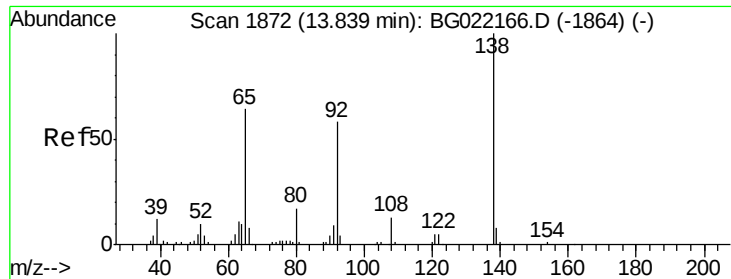
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#46
2-Chloronaphthalene
Concen: 41.88 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	32.0	48.0
164	33.2	27.0	40.4





#47

2-Nitroaniline

Concen: 47.50 ng

RT: 13.78 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

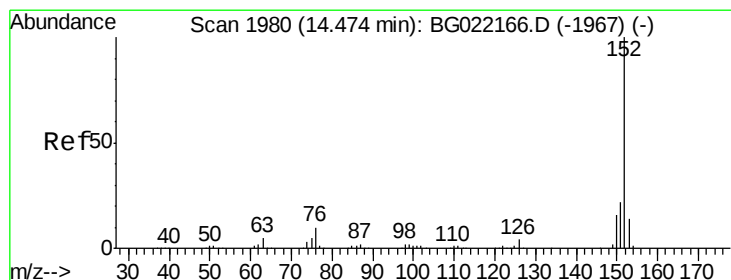
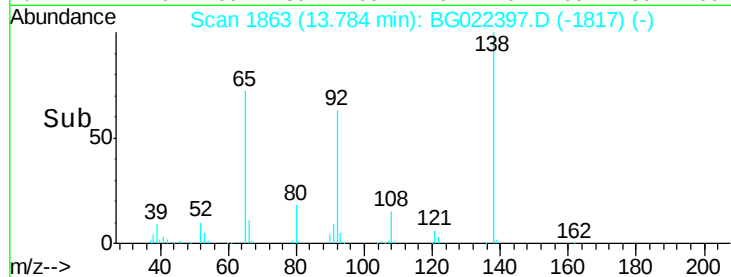
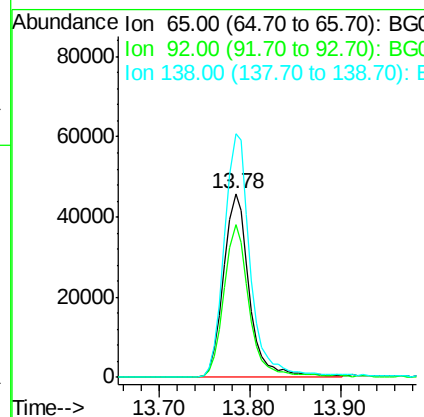
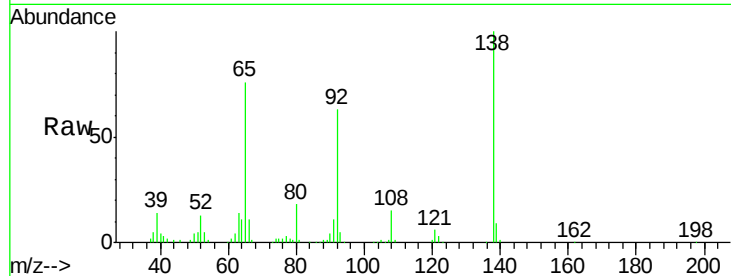
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	83.1	49.2	73.8#
138	132.4	75.0	112.6#

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#48

Acenaphthylene

Concen: 40.18 ng

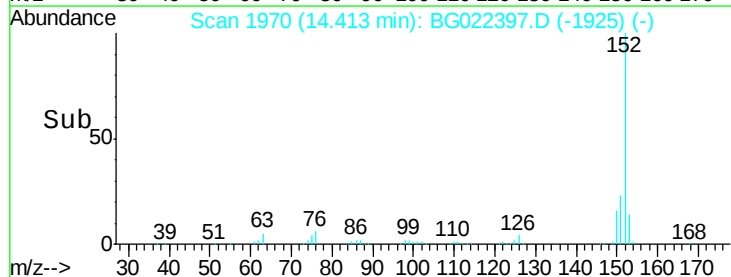
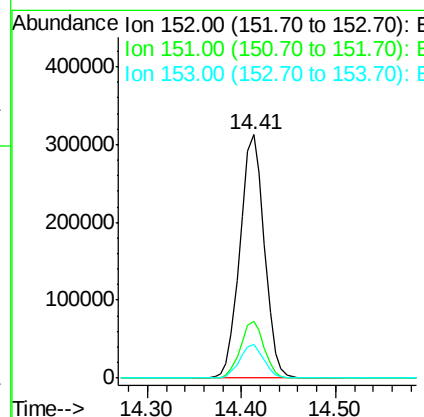
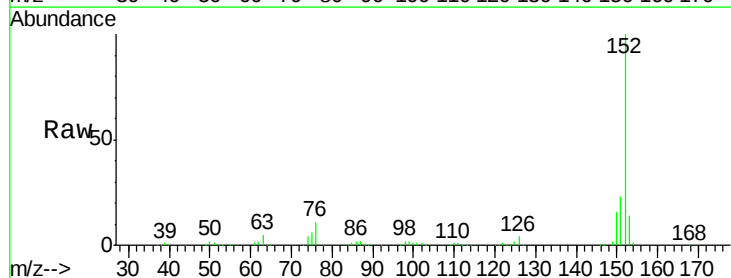
RT: 14.41 min Scan# 1970

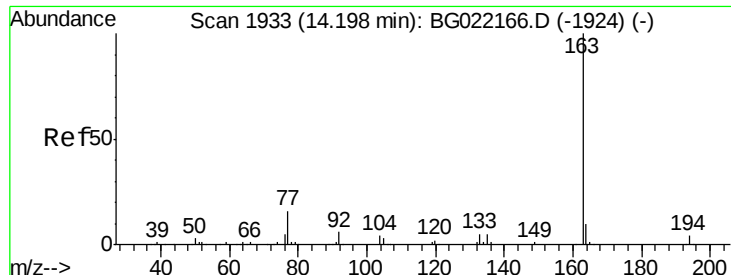
Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.3	16.6	24.8
153	13.7	10.2	15.2





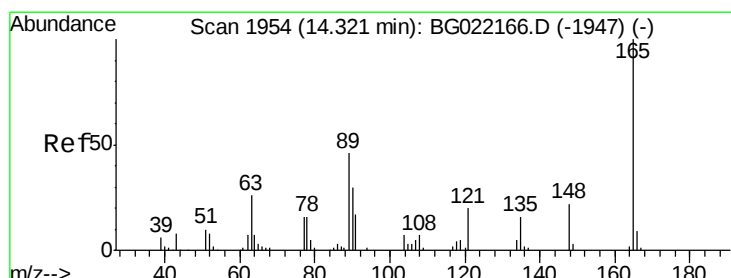
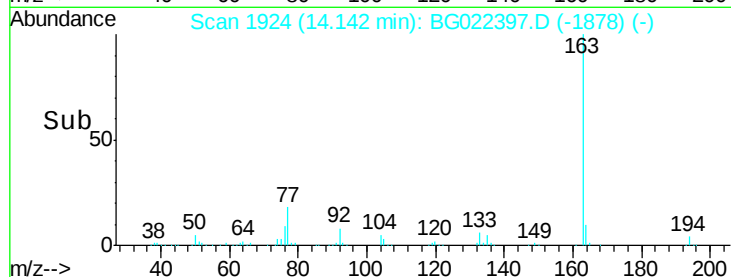
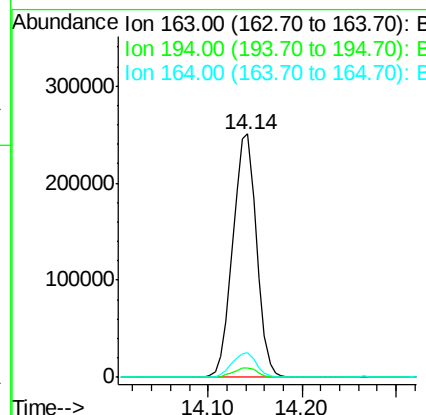
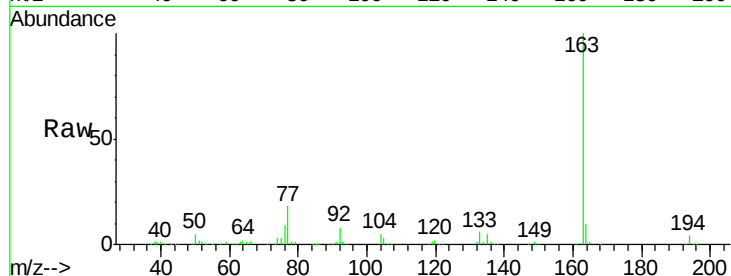
#49
Dimethylphthalate
Concen: 38.16 ng
RT: 14.14 min Scan# 1924
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	438539		
194	4.0		3.0	4.6
164	10.0		8.1	12.1

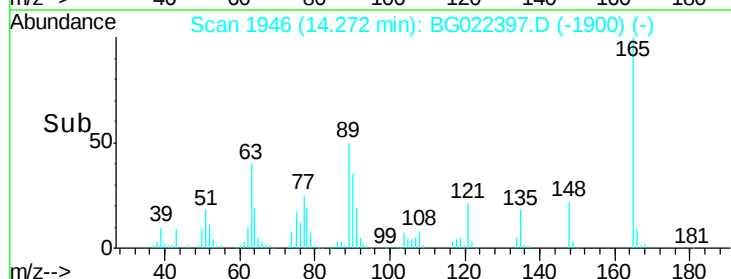
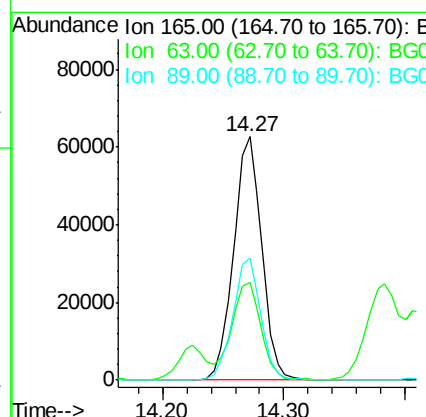
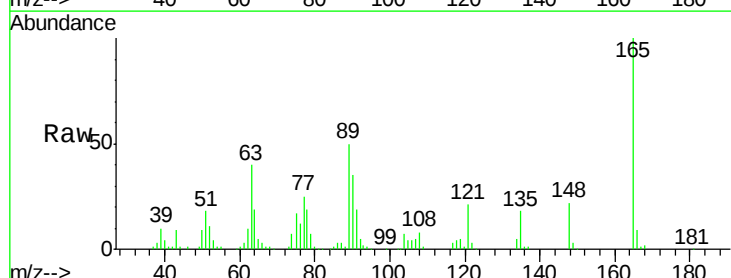
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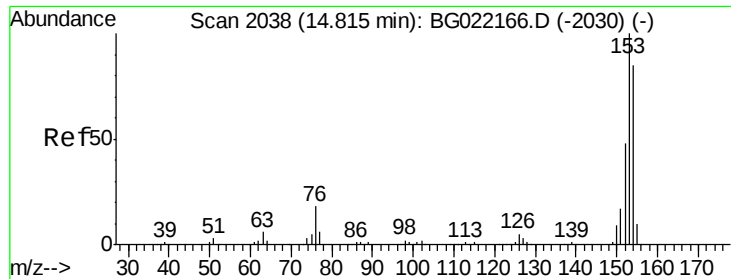
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#50
2,6-Dinitrotoluene
Concen: 40.53 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101249		
63	40.4		48.2	72.4#
89	50.2		45.3	67.9





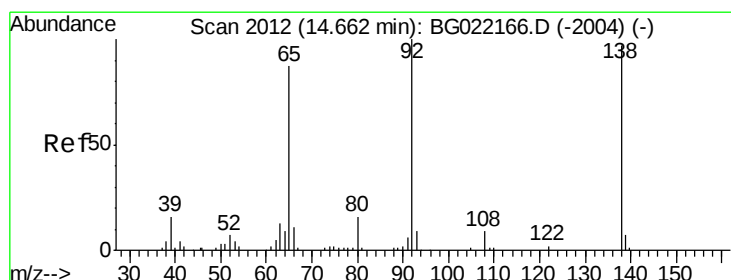
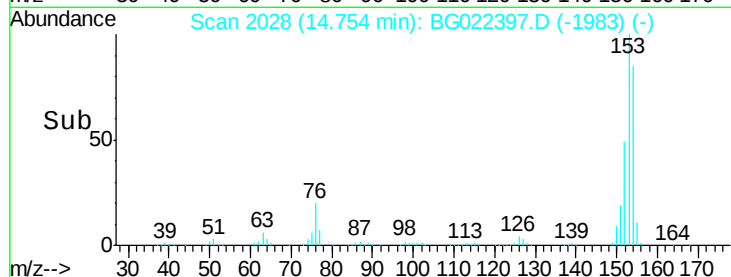
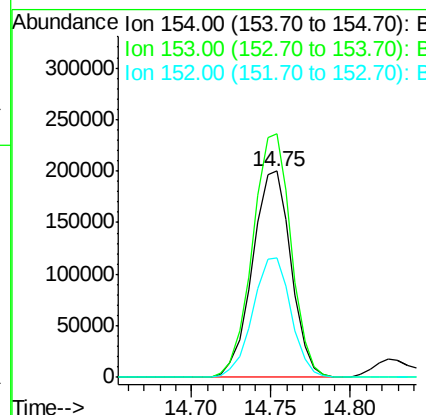
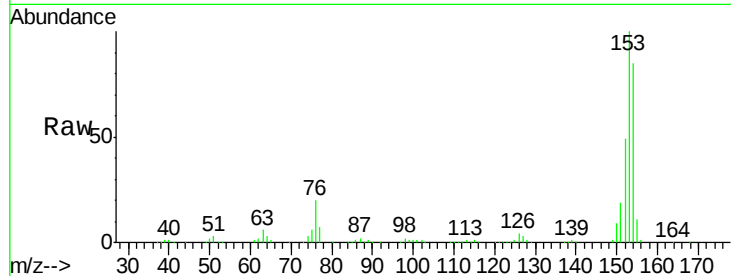
#51
Acenaphthene
Concen: 40.28 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.1	91.9	137.9
152	58.0	42.0	63.0

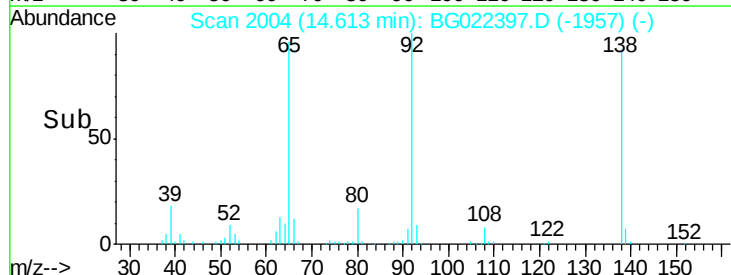
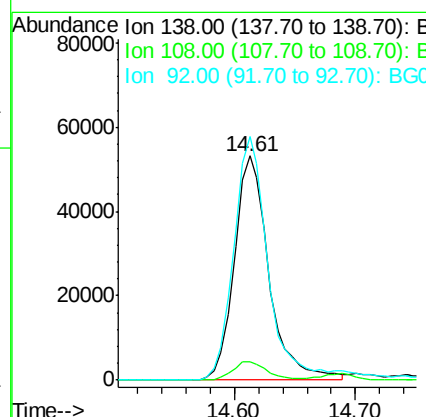
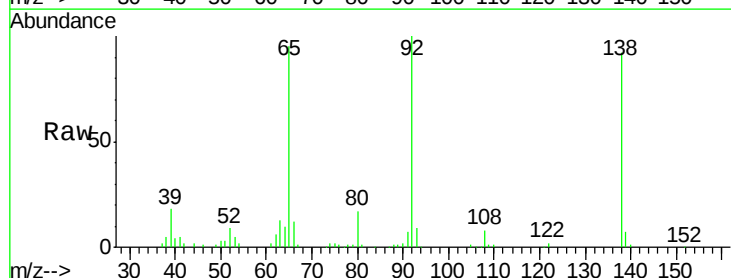
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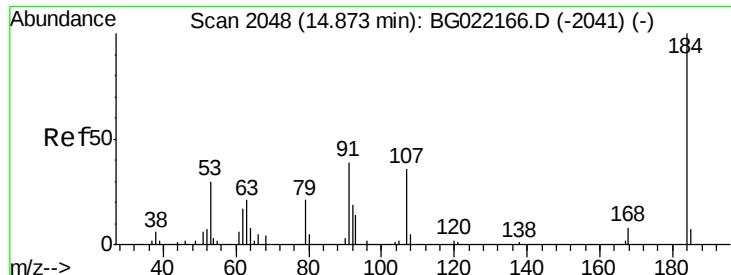
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#52
3-Nitroaniline
Concen: 38.35 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.3	9.1	13.7#
92	108.6	102.6	154.0





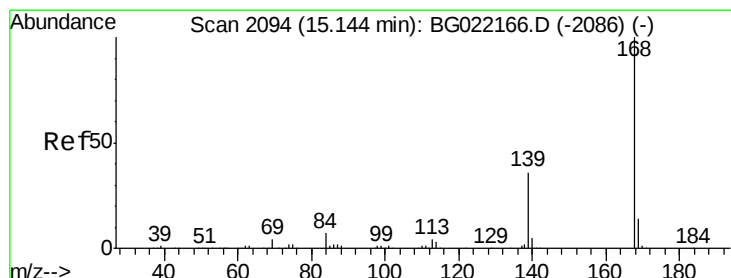
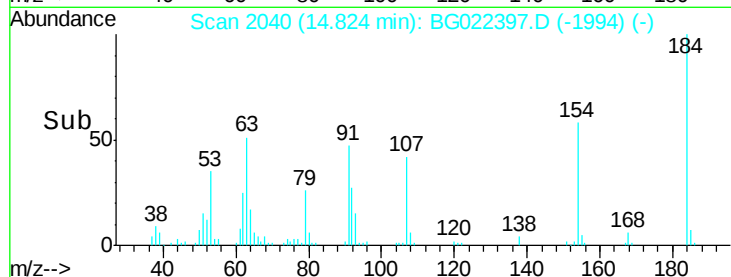
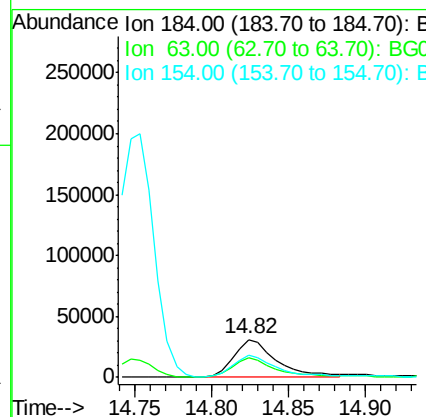
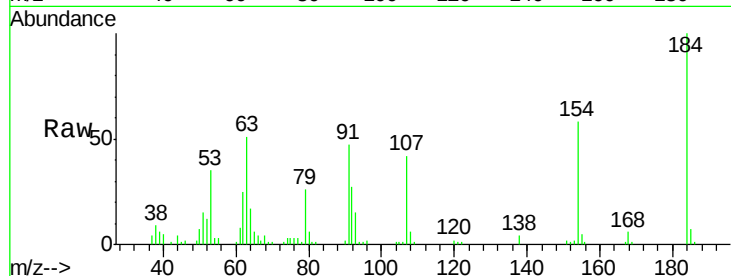
#53
 2,4-Dinitrophenol
 Concen: 61.76 ng/ml
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.5	57.3	85.9%
154	57.9	55.2	82.8

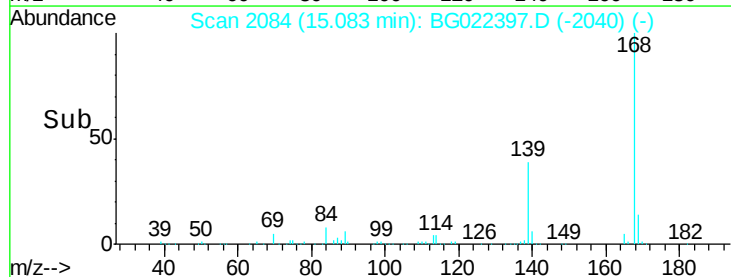
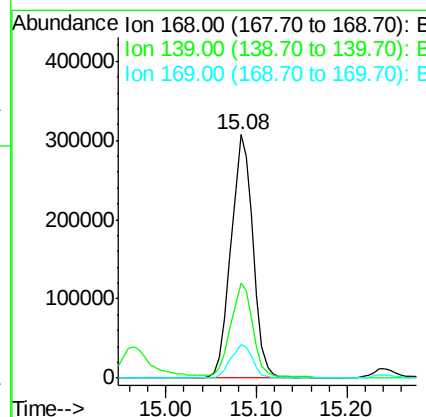
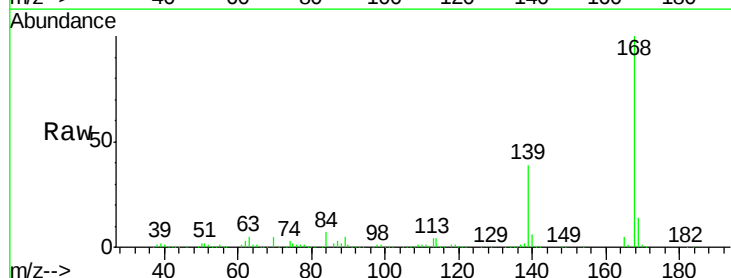
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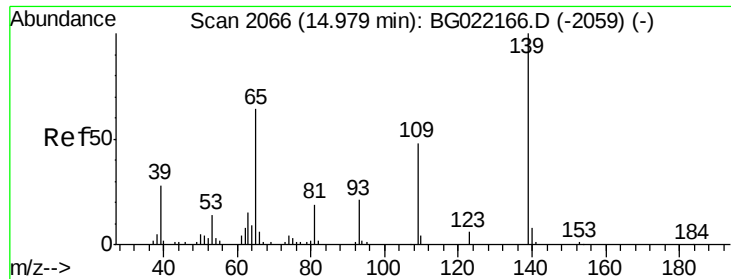
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#54
 Dibenzofuran
 Concen: 39.58 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.1	46.7
169	13.8	11.0	16.6





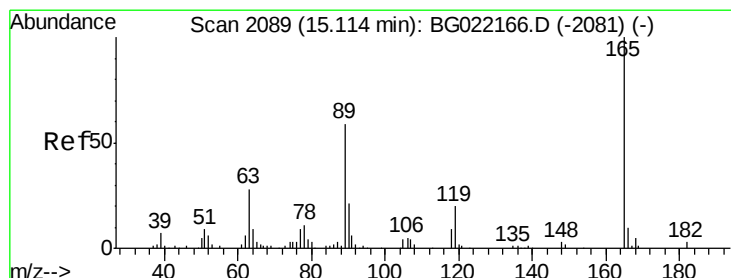
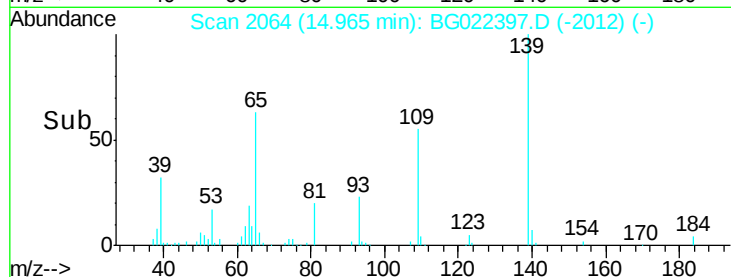
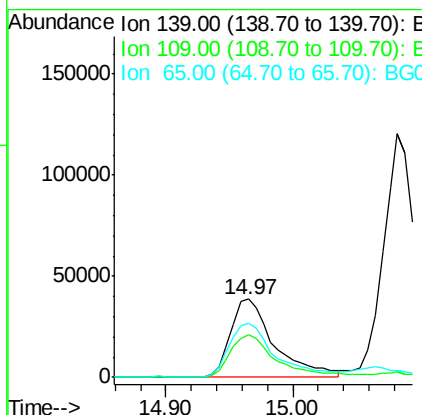
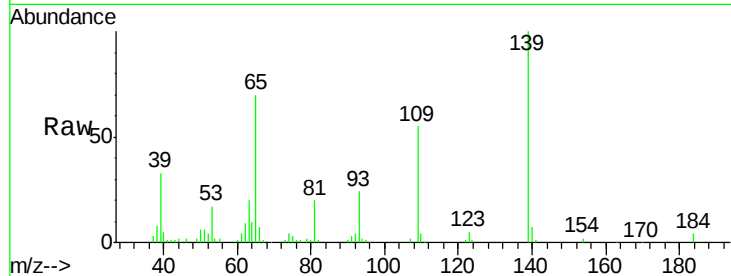
#55
4-Nitrophenol
Concen: 48.36 ng
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.0	49.2	89.2
65	69.7	83.2	123.2

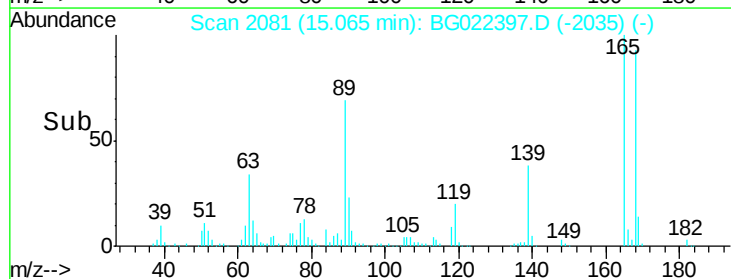
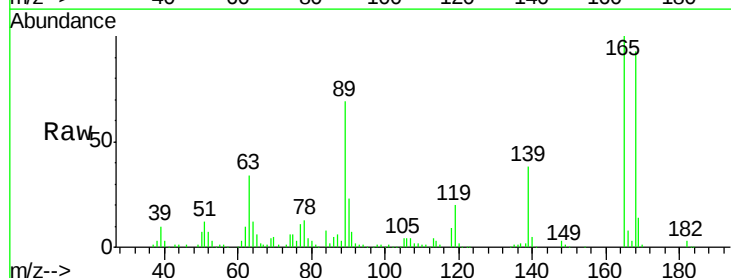
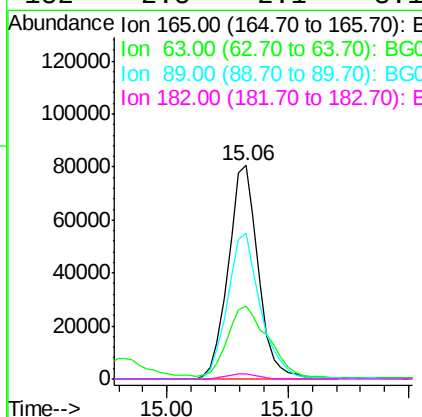
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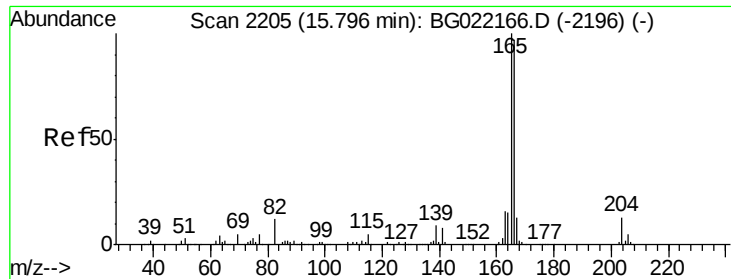
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#56
2,4-Dinitrotoluene
Concen: 41.70 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.2	37.4	56.0
89	68.5	59.4	89.0
182	2.5	2.1	3.1





#57

Fluorene

Concen: 39.03 ng

RT: 15.73 min Scan# 2195

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

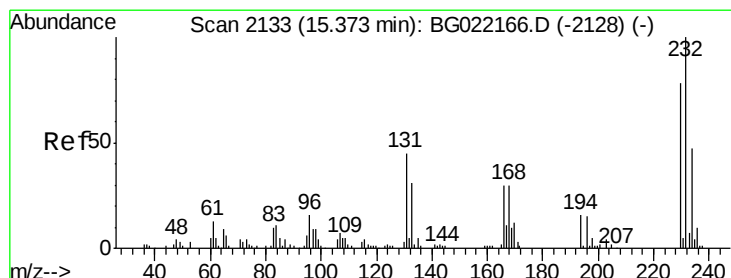
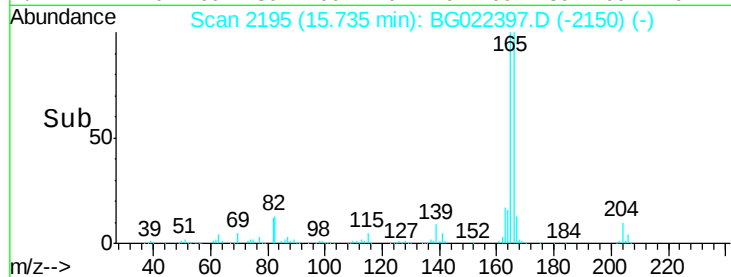
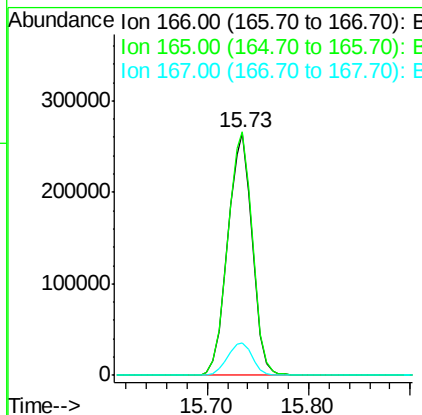
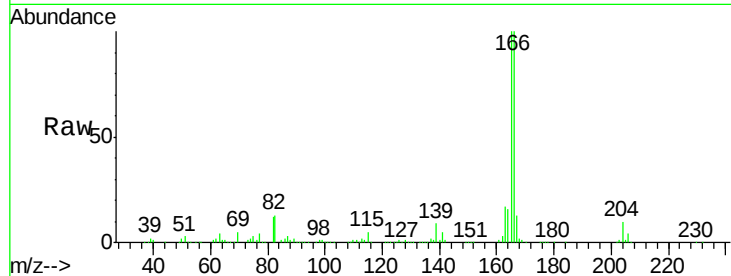
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	440995
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.0	118.4
167	13.2	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.06 ng

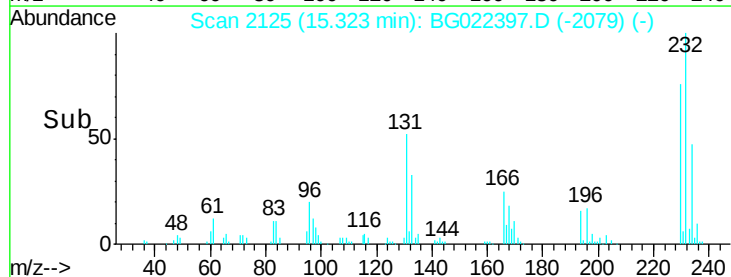
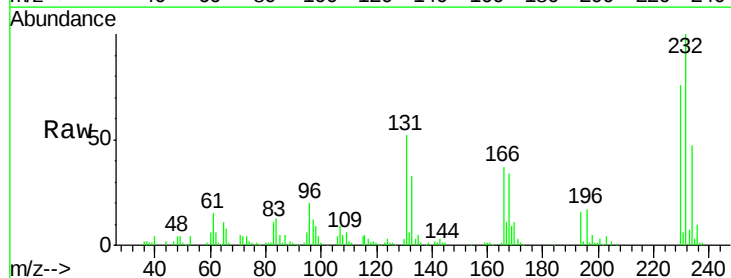
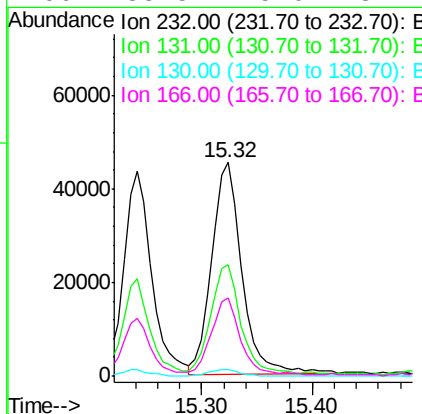
RT: 15.32 min Scan# 2125

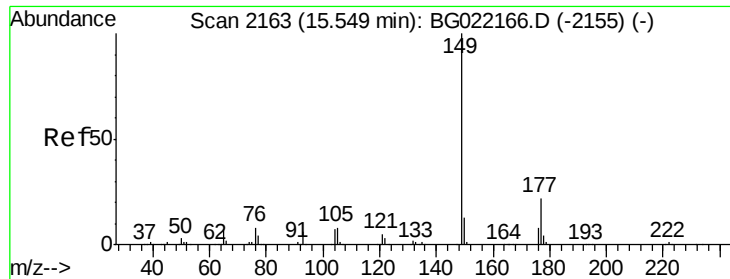
Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	232	Resp:	85534
Ion Ratio	Lower	Upper	
232	100		
131	51.7	36.3	54.5
130	3.0	1.9	2.9#
166	35.5	25.0	37.4





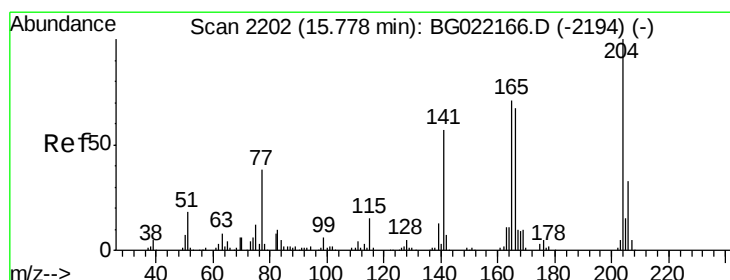
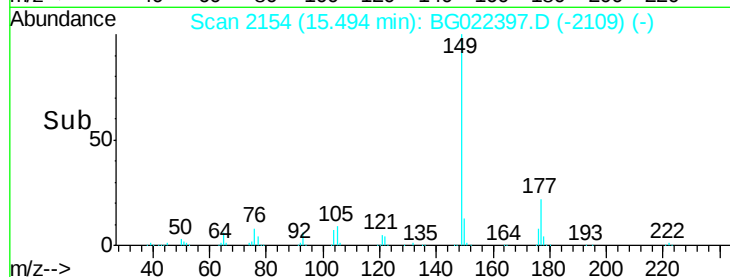
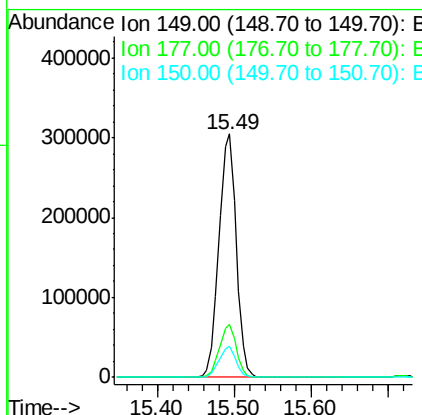
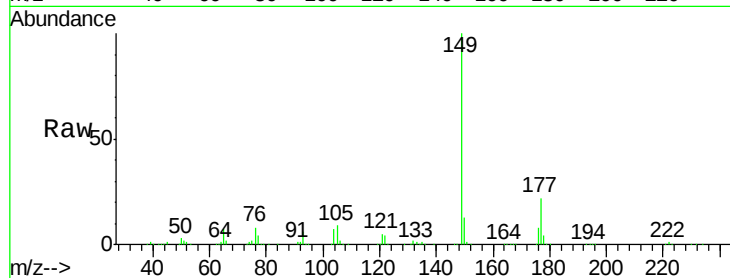
#59
Diethylphthalate
Concen: 38.36 ng
RT: 15.49 min Scan# 2154
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.8	9.7	14.5

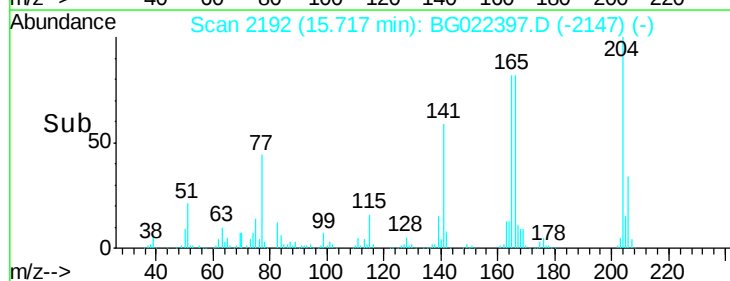
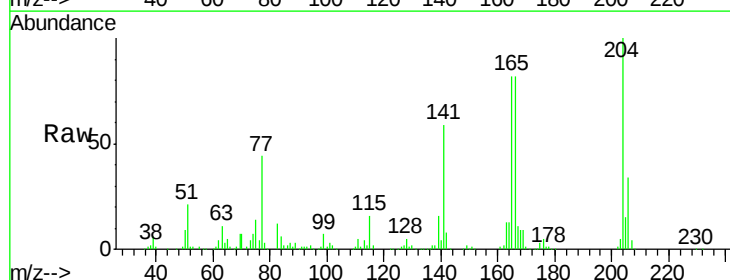
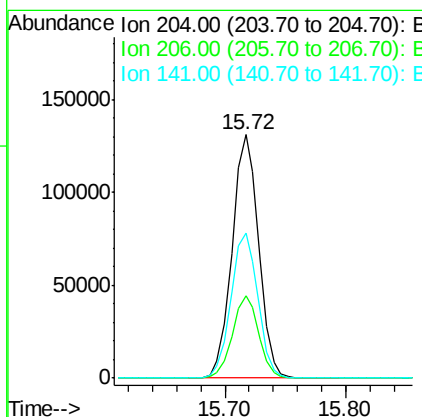
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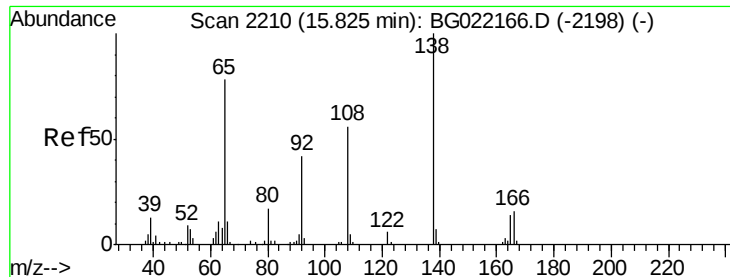
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#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.8
141	59.5	51.0	76.4





#61

4-Nitroaniline

Concen: 32.75 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

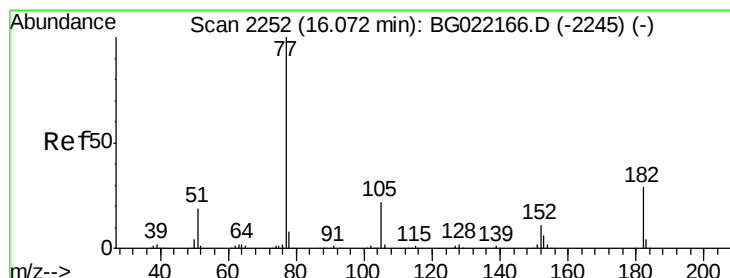
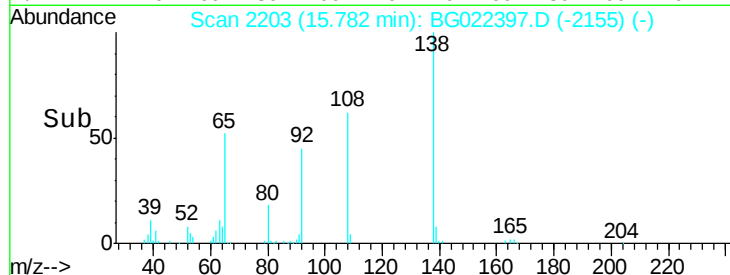
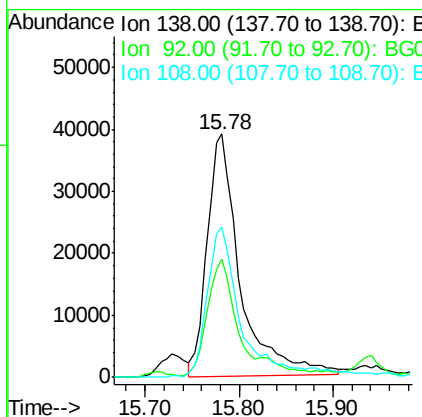
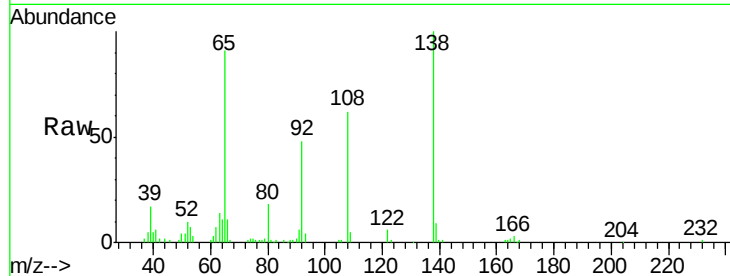
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	96240
Ion	Ratio	Lower	Upper
138	100		
92	48.3	37.7	77.7
108	61.6	59.4	99.4

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#62

Azobenzene

Concen: 43.59 ng

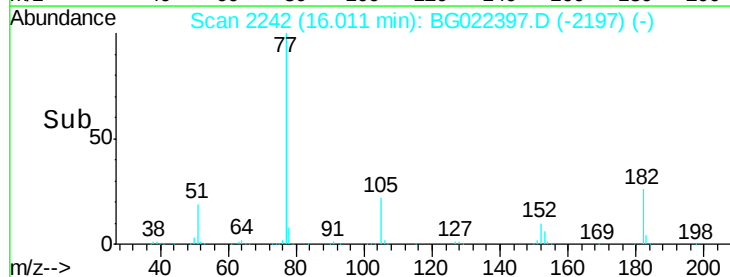
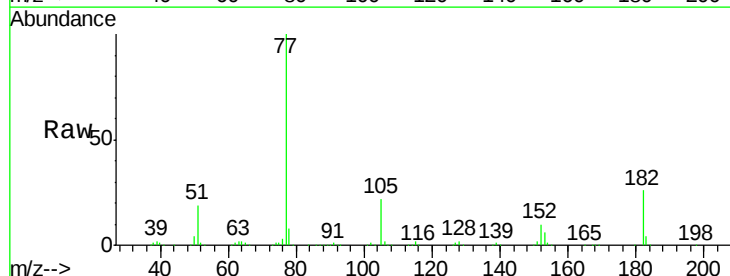
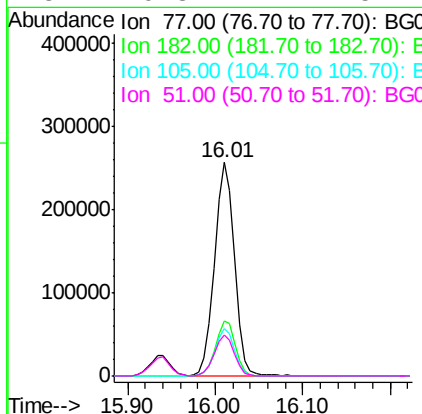
RT: 16.01 min Scan# 2242

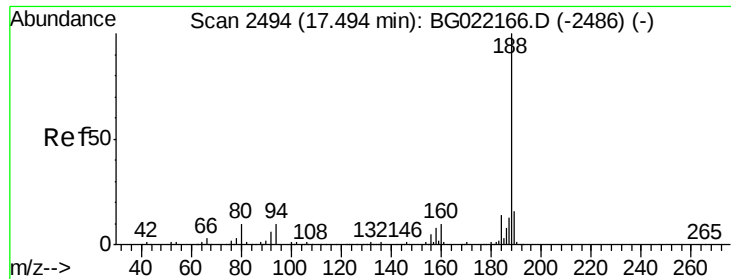
Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	77	Resp:	405241
Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.1	44.1
105	22.4	0.0	39.8
51	19.3	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2484

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

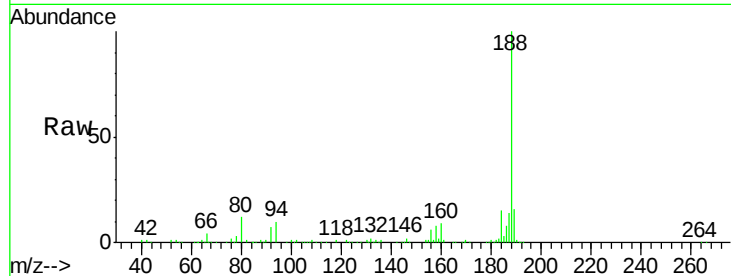
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	301265
Ion Ratio	Lower	Upper	
188	100		
94	10.5	7.5	11.3
80	11.6	8.6	13.0

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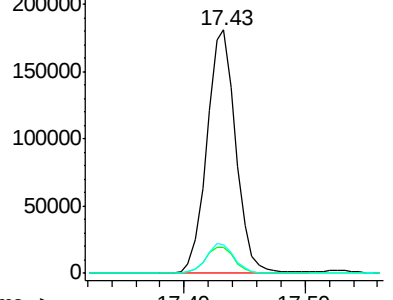
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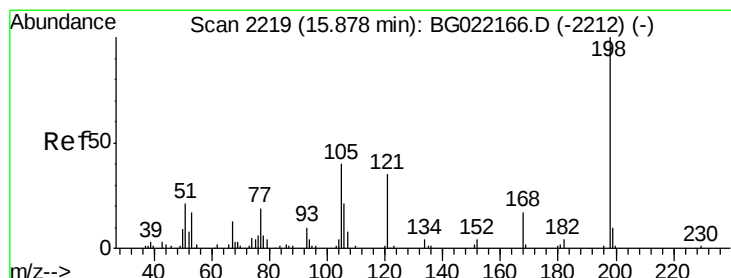
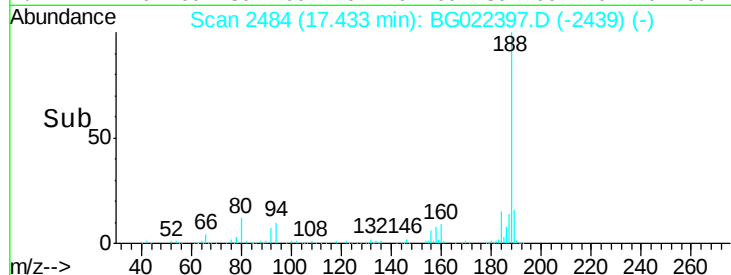
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 44.78 ng

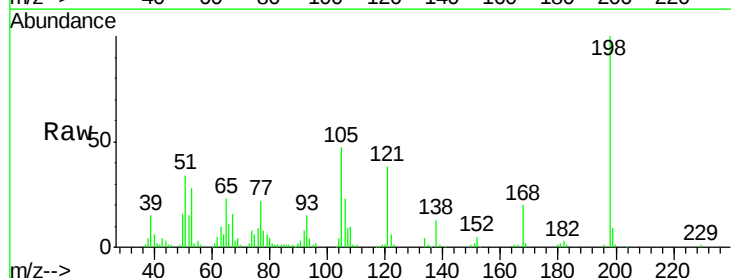
RT: 15.83 min Scan# 2211

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

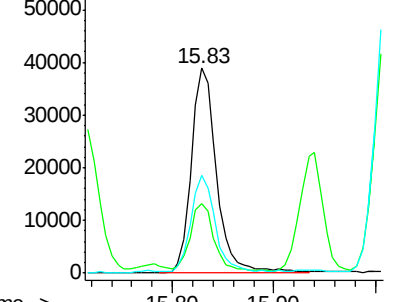
Tgt Ion:	198	Resp:	67761
Ion Ratio	Lower	Upper	
198	100		
51	33.7	29.2	69.2
105	47.4	24.0	64.0



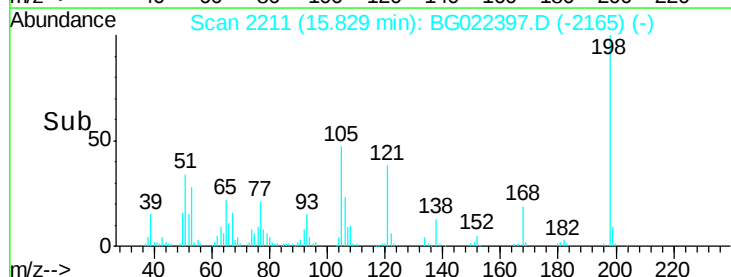
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





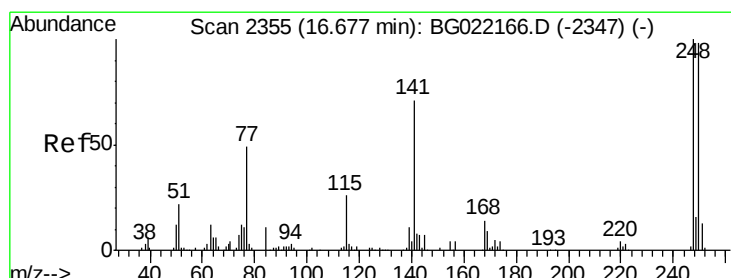
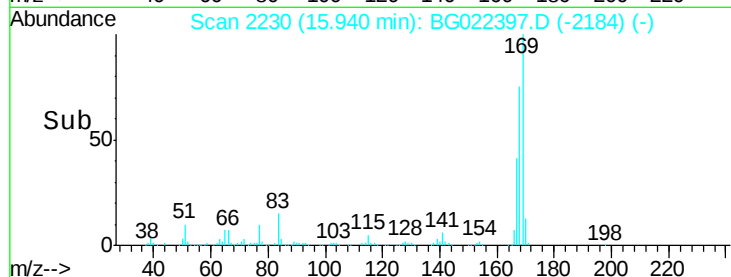
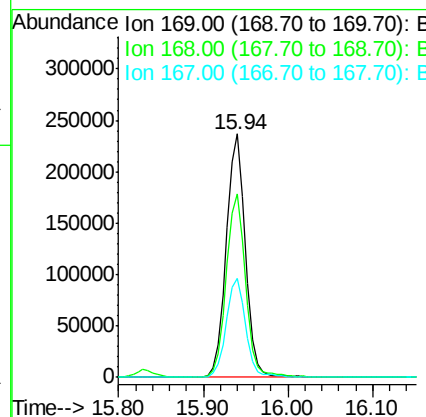
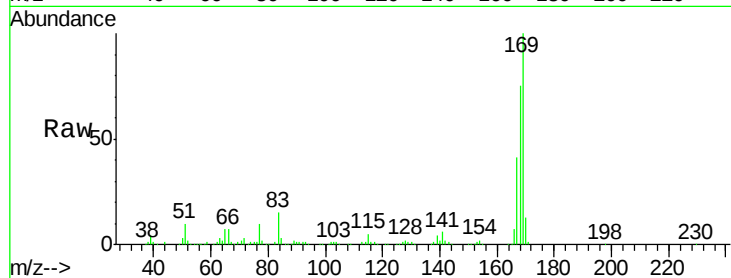
#65
n-Nitrosodiphenylamine
Concen: 42.85 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	371851		
168	75.3	59.6	89.4	
167	40.5	31.2	46.8	

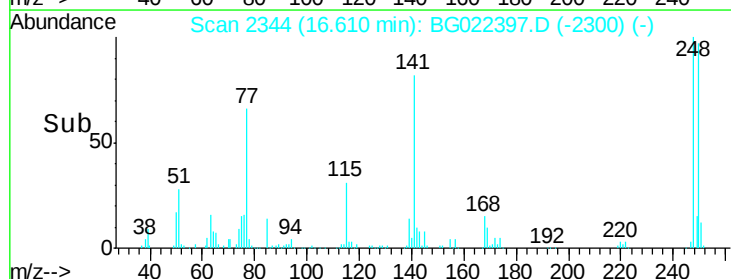
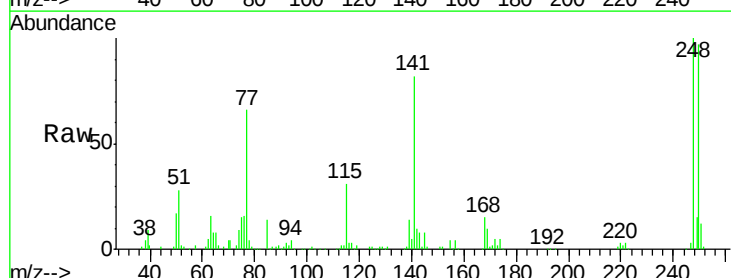
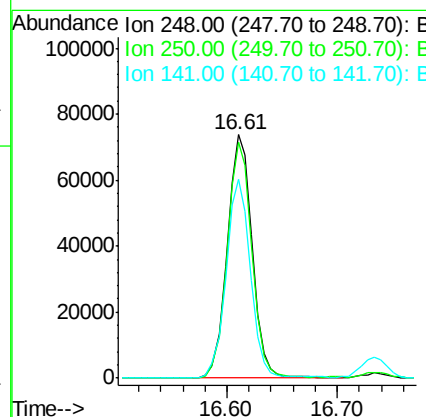
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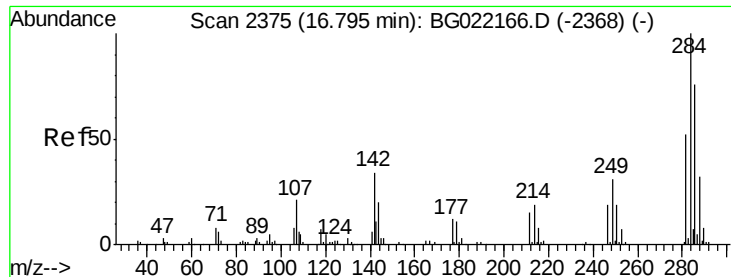
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#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116666		
250	96.9	76.6	114.8	
141	81.7	63.8	95.6	





#67

Hexachlorobenzene

Concen: 37.72 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

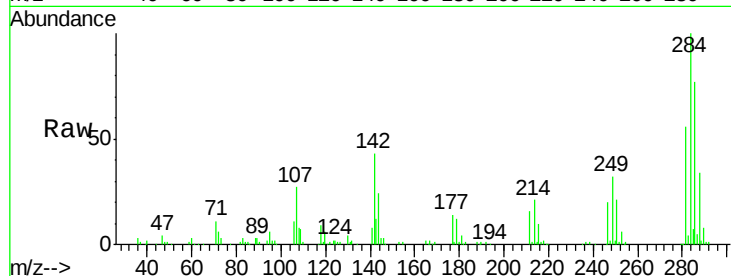
ClientSampleId :

SSTDCCC040

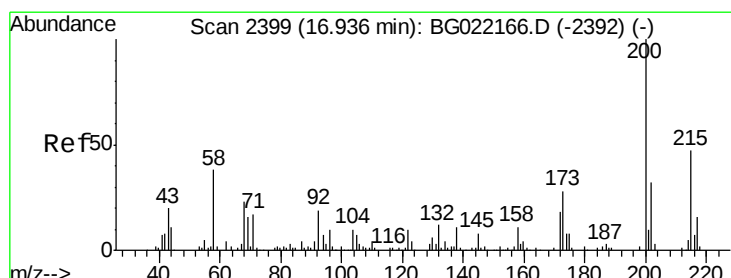
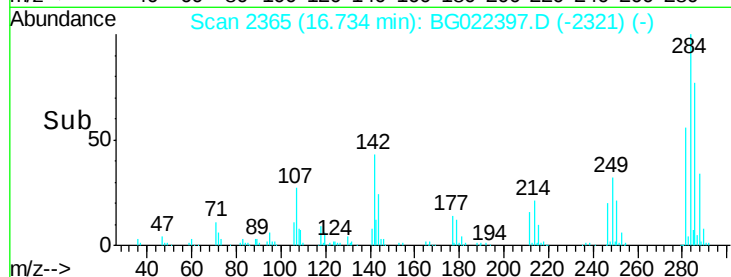
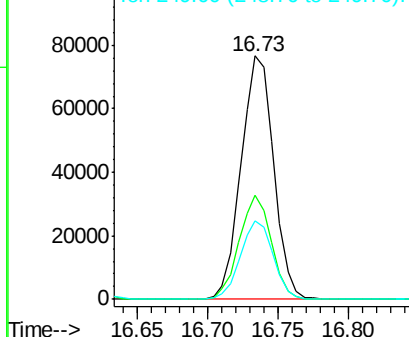
Tot Ion:	284	Resp:	124109
Ion Ratio	Lower	Upper	
284	100		
142	42.6	31.8	47.6
249	34.4	27.3	40.9

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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: 36.91 ng

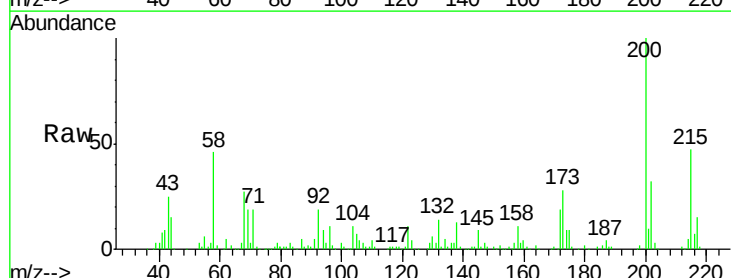
RT: 16.88 min Scan# 2390

Delta R.T. -0.04 min

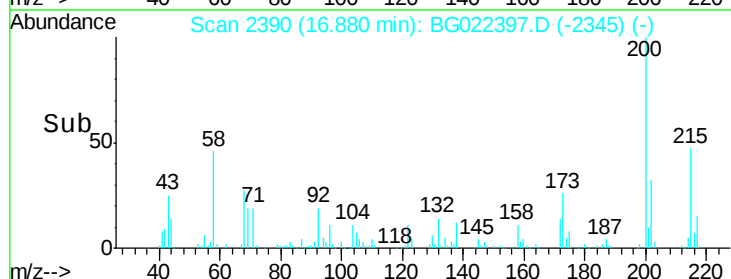
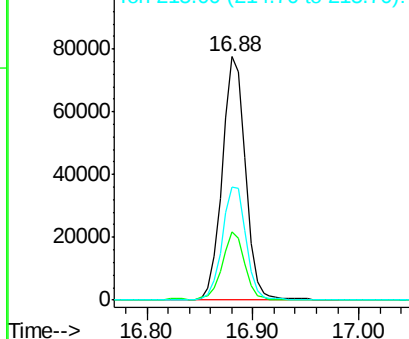
Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	200	Resp:	118565
Ion Ratio	Lower	Upper	
200	100		
173	28.1	5.1	45.1
215	46.6	28.0	68.0



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





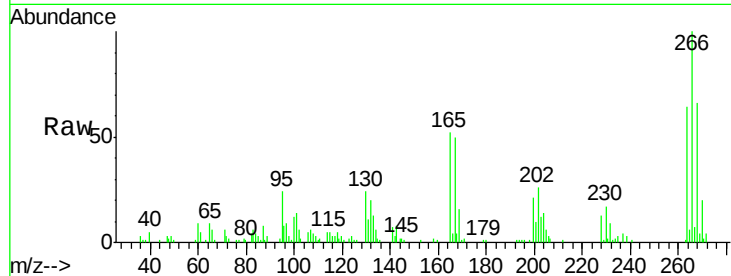
#69
 Pentachlorophenol
 Concen: 45.03 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

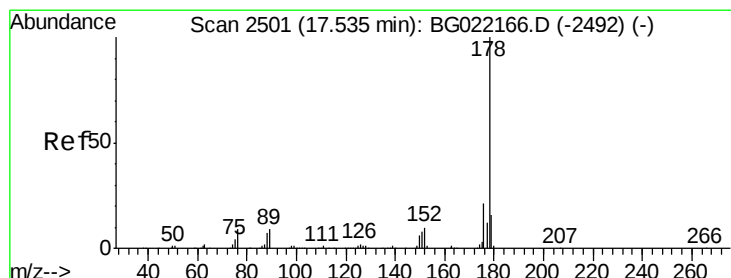
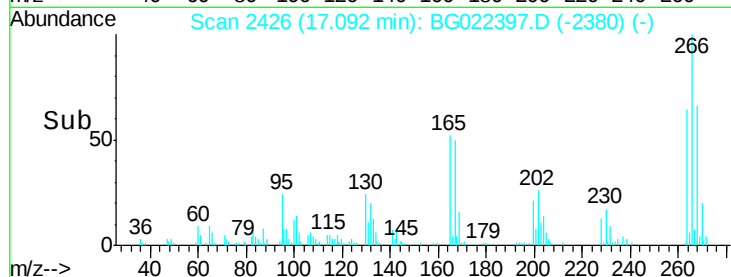
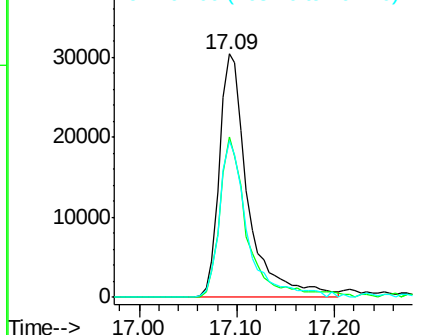
Tot Ion	Ratio	Lower	Upper
266	100		
268	70.2	54.5	81.7
264	70.4	53.8	80.6

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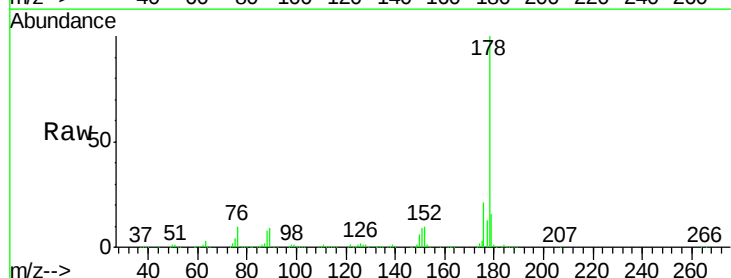


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

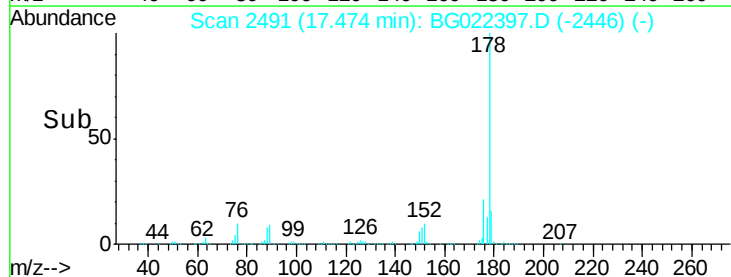
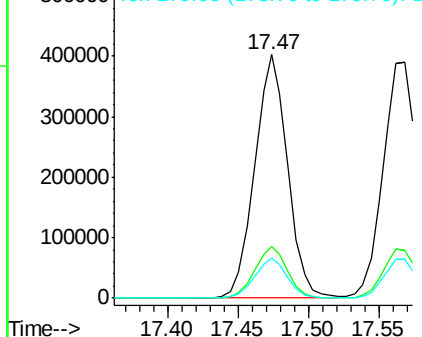


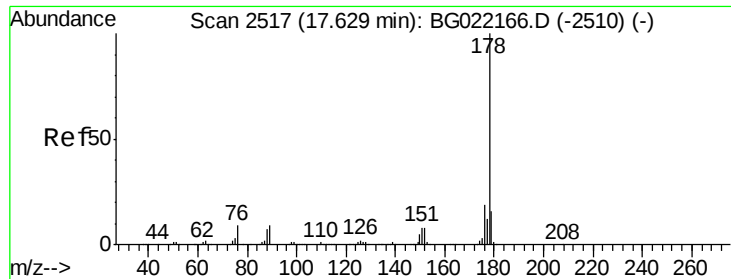
#70
 Phenanthrene
 Concen: 40.06 ng
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.2	24.4
179	16.3	12.0	18.0



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





#71

Anthracene

Concen: 41.13 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

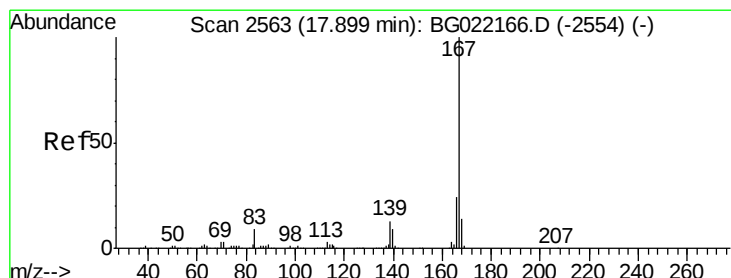
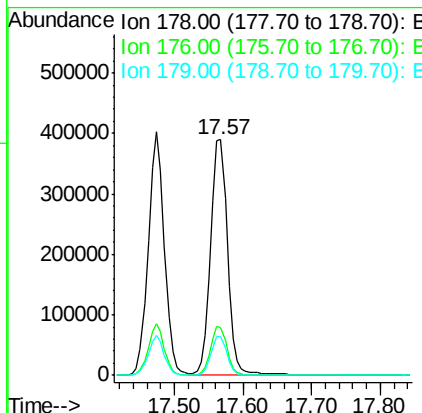
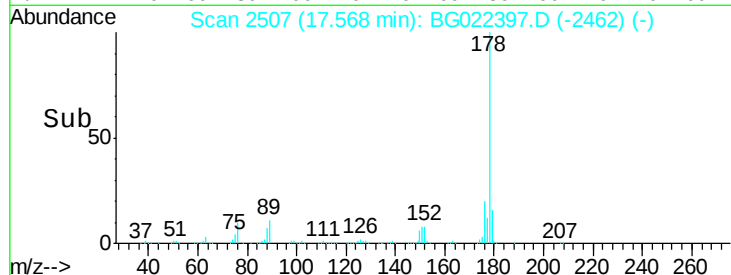
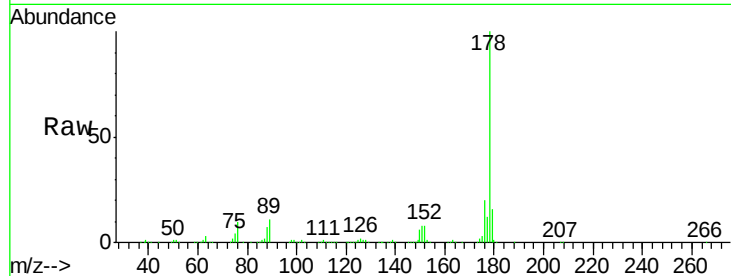
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	667413
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.0	22.4
179	16.4	12.2	18.4

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#72

Carbazole

Concen: 38.54 ng

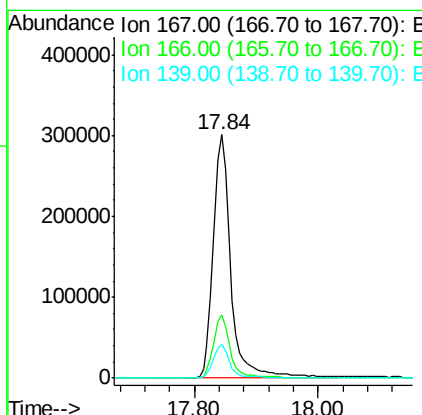
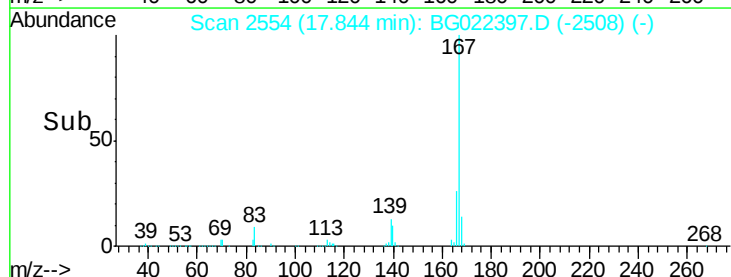
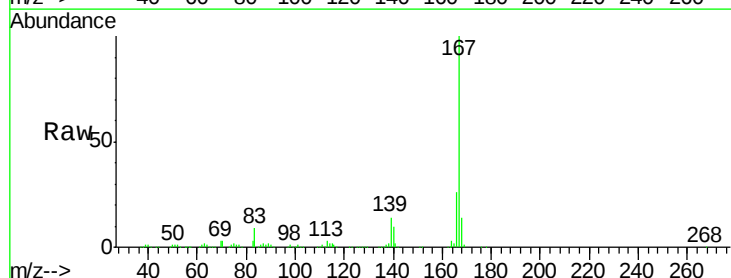
RT: 17.84 min Scan# 2554

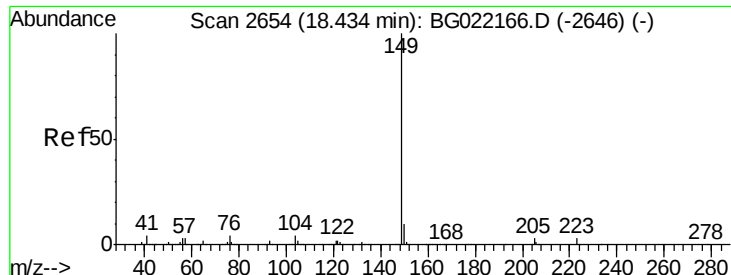
Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	167	Resp:	592350
Ion Ratio	Lower	Upper	
167	100		
166	25.8	18.6	27.8
139	13.8	10.6	15.8





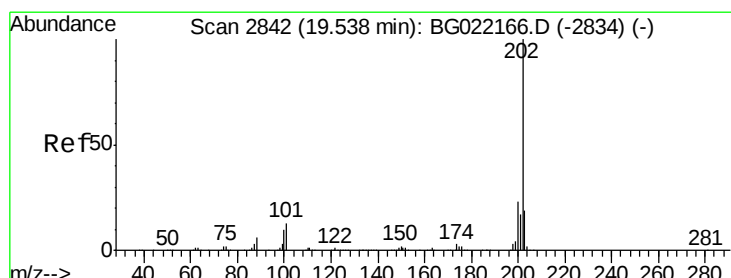
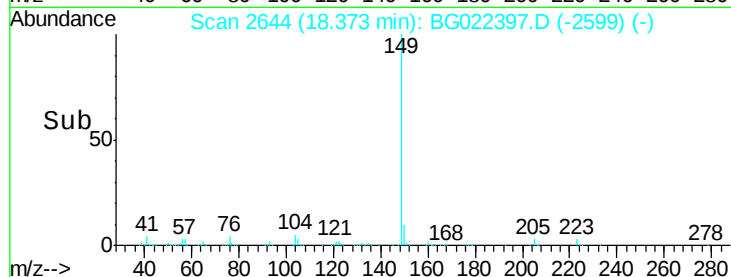
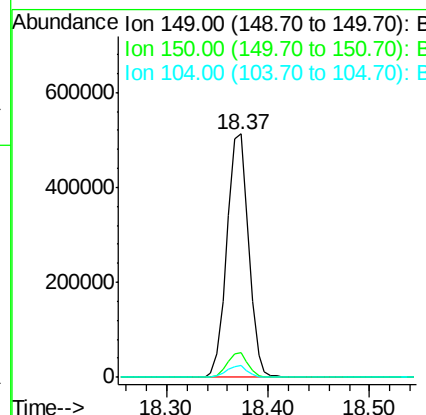
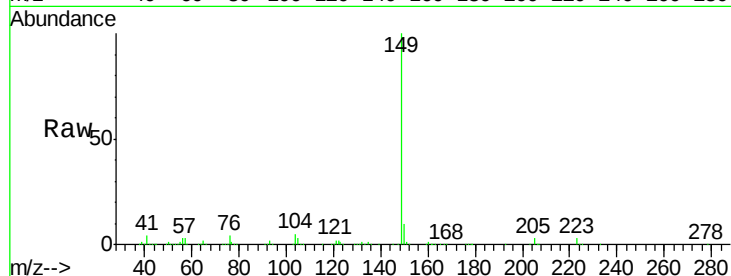
#73
Di-n-butylphthalate
Concen: 38.10 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.3	7.4	11.0	
104	4.7	4.0	6.0	

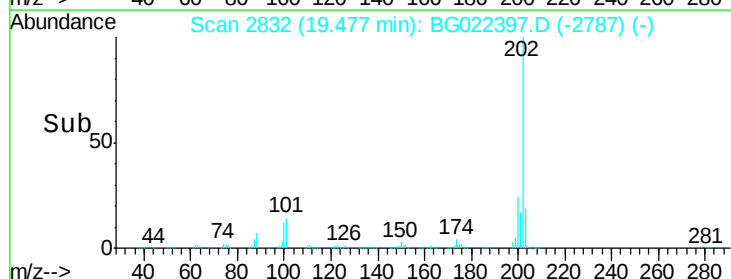
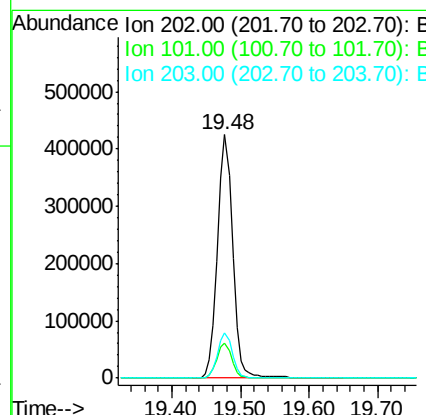
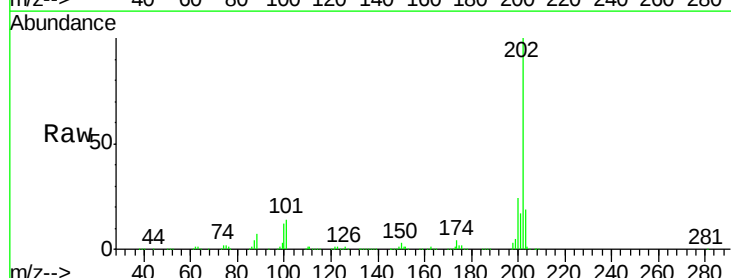
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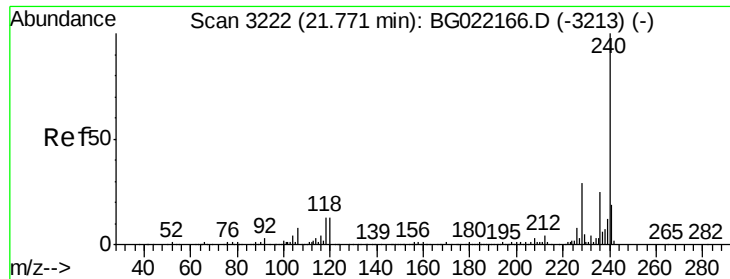
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#74
Fluoranthene
Concen: 34.81 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.3	0.0	31.0	
203	18.8	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

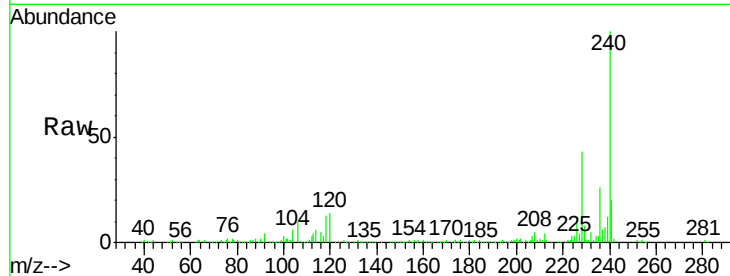
ClientSampleId :

SSTDCCC040

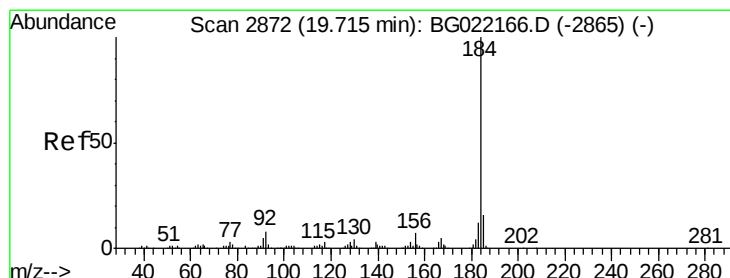
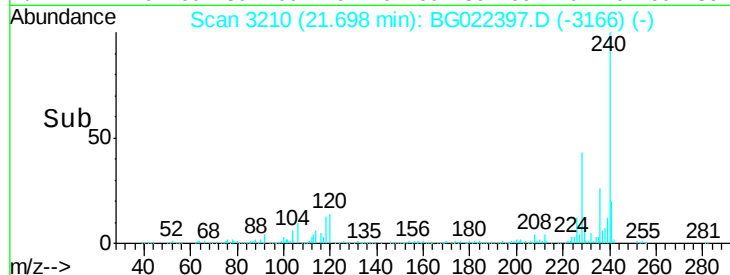
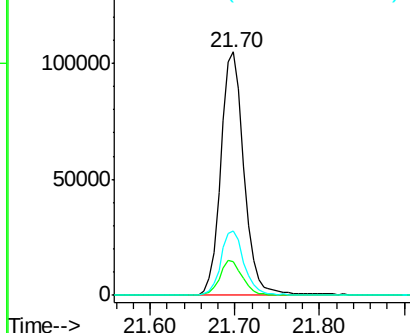
Tot Ion:	240	Resp:	200882
Ion Ratio	Lower	Upper	
240	100		
120	13.9	8.4	12.6#
236	26.3	19.6	29.4

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



#76

Benzidine

Concen: 41.31 ng

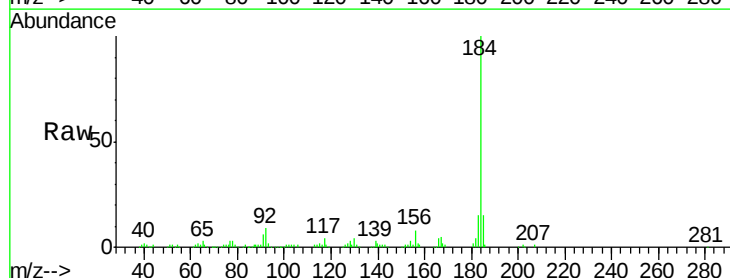
RT: 19.67 min Scan# 2864

Delta R.T. -0.02 min

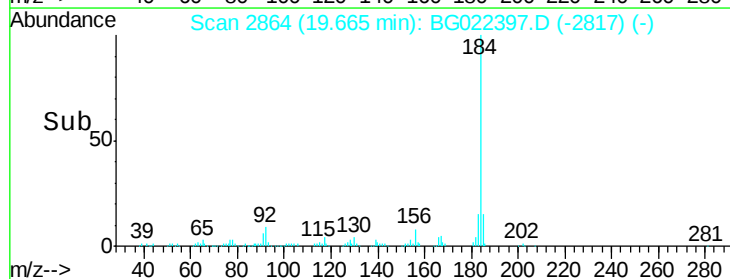
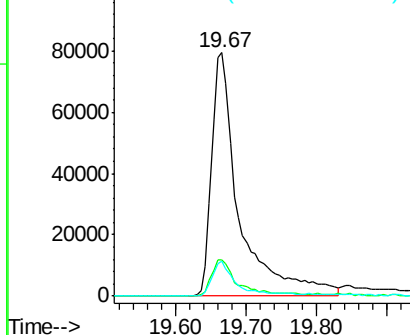
Lab File: BG022397.D

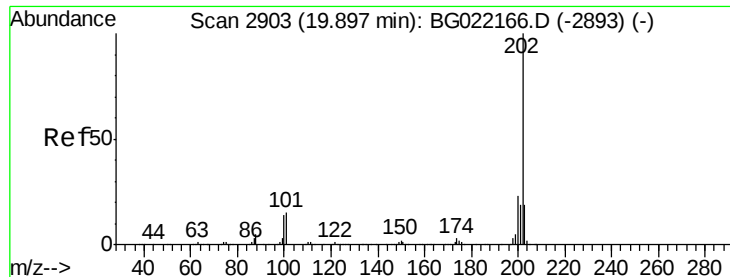
Acq: 17 Jun 2016 21:08

Tgt Ion:	184	Resp:	216982
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	14.6	10.2	15.4



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





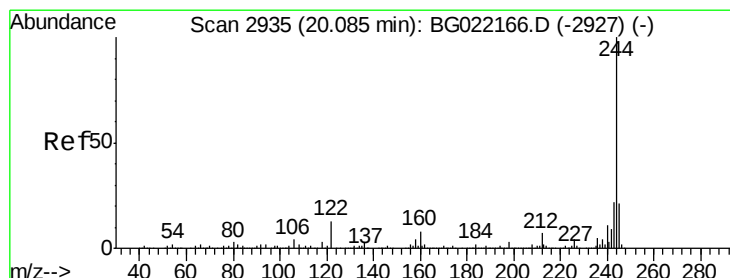
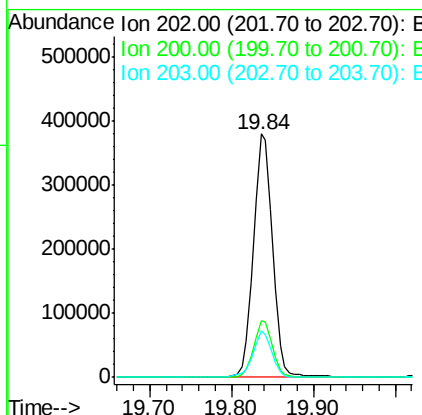
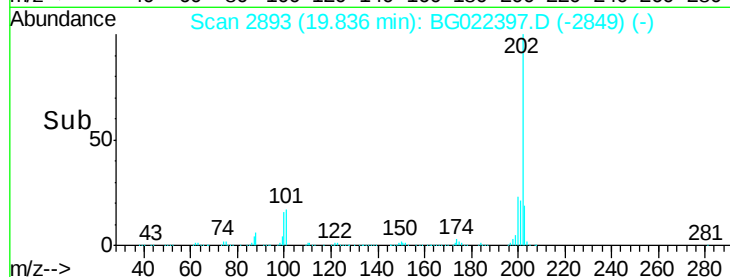
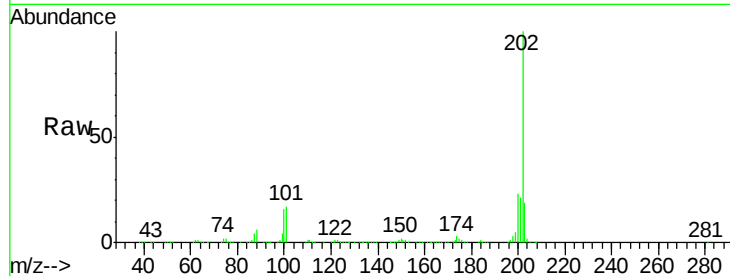
#77
Pvrene
Concen: 49.40 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	23.3	18.2	27.2		
203	19.2	15.0	22.4		

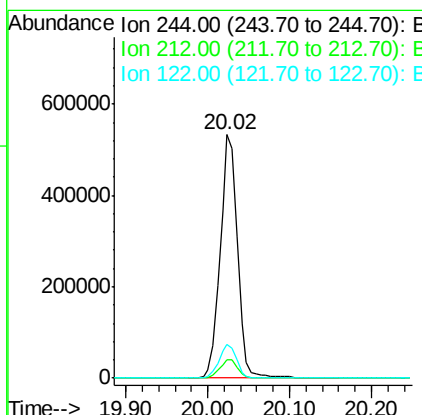
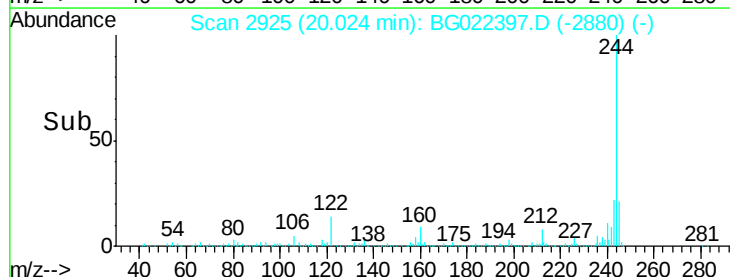
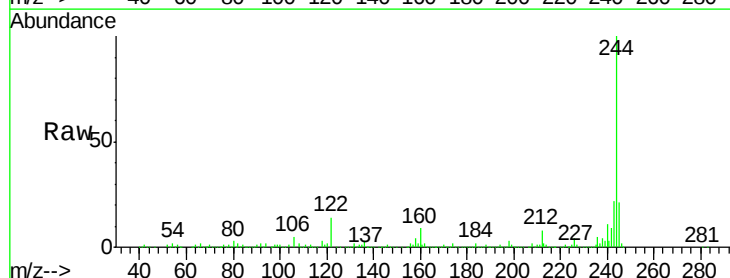
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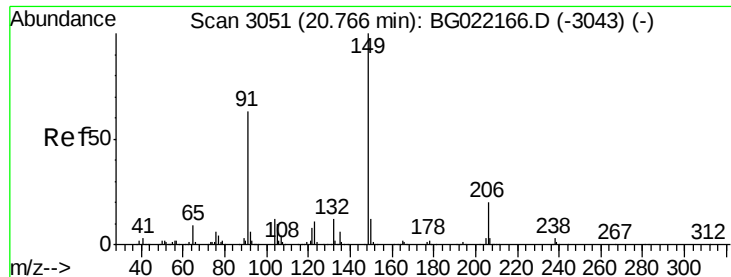
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#78
Terphenyl-d14
Concen: 92.73 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.7	6.5	9.7		
122	13.6	8.6	12.8		





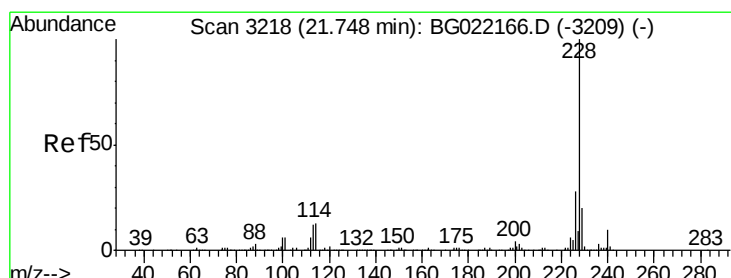
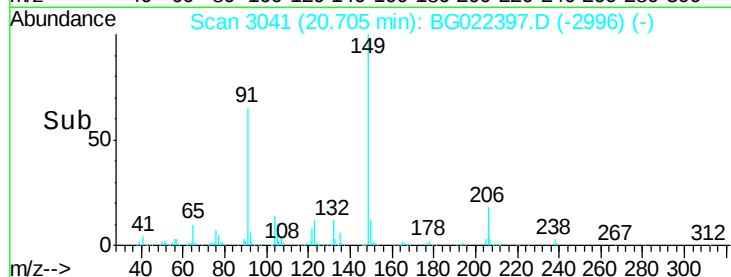
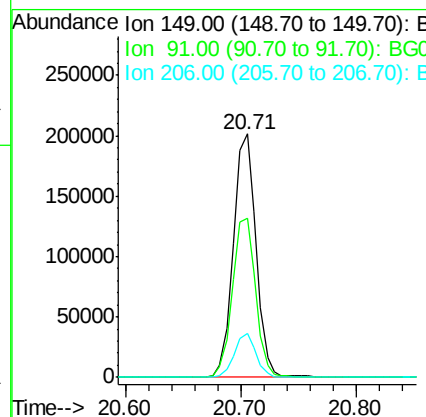
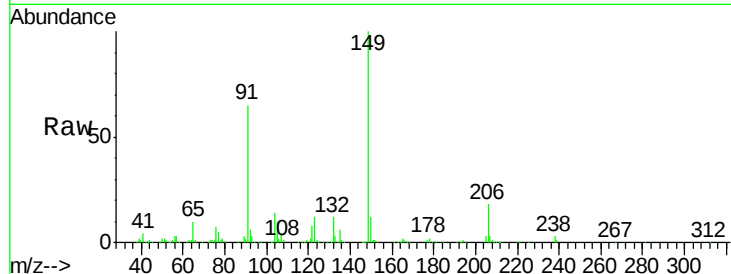
#79
Butylbenzylphthalate
Concen: 47.31 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	274007		
91	65.4	57.8	86.8	
206	17.8	17.0	25.4	

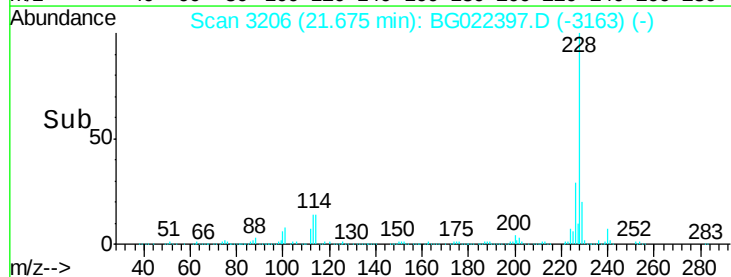
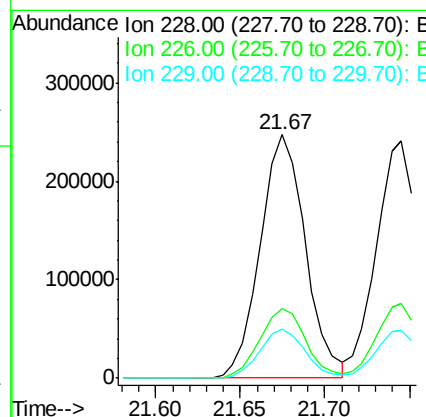
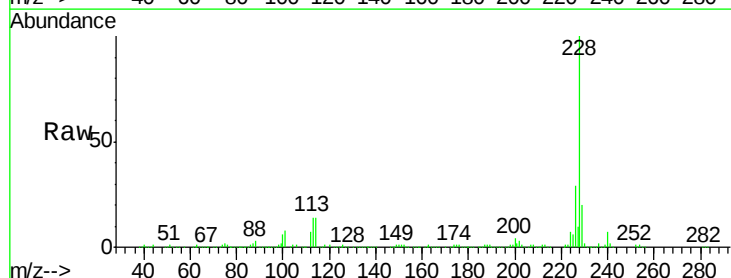
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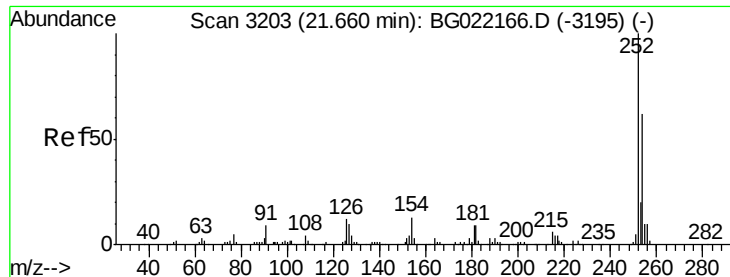
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#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	460575		
226	28.5	22.6	34.0	
229	20.1	16.1	24.1	





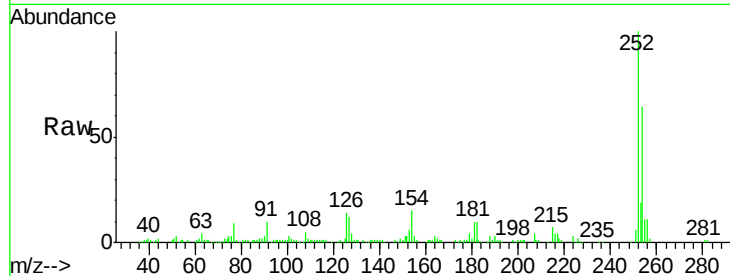
#81
 3,3'-Dichlorobenzidine
 Concen: 41.49 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

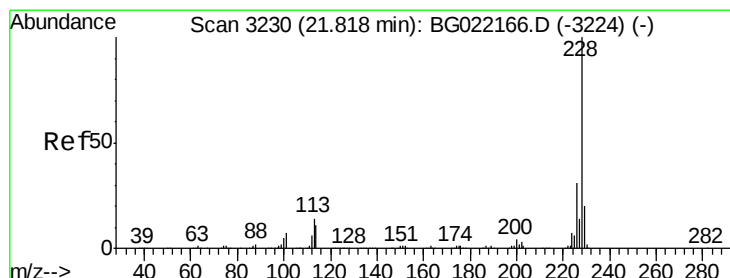
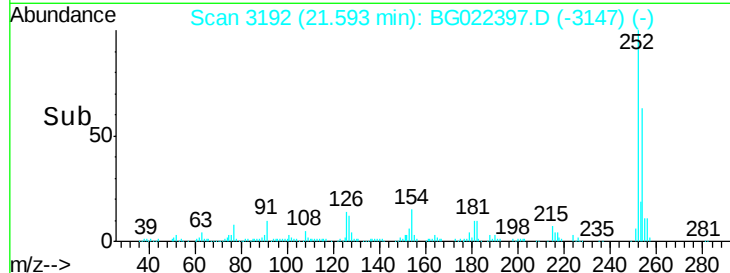
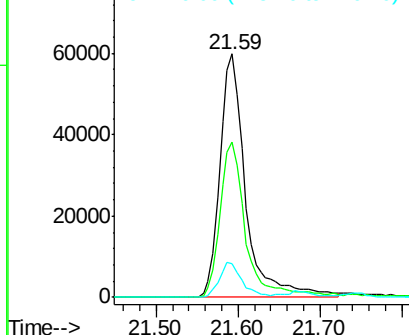
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.8	77.6
126	14.1	8.8	13.2

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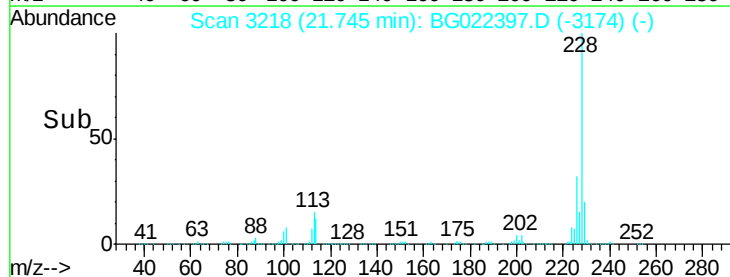
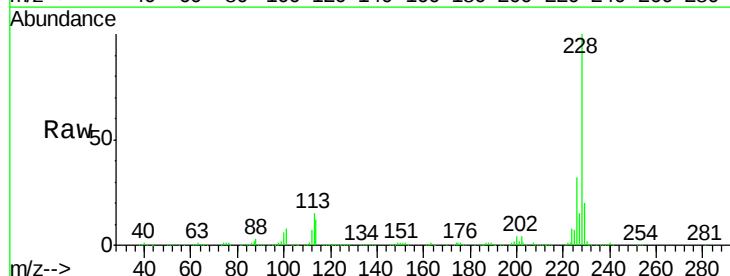
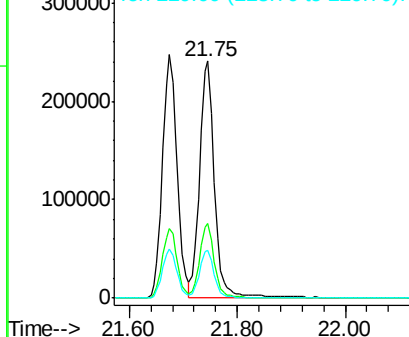
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

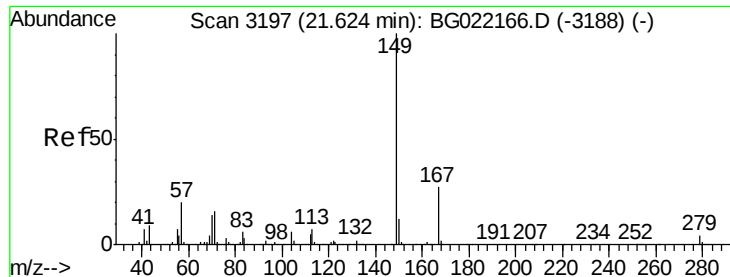


#82
 Chrysene
 Concen: 41.60 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.4	15.9	23.9

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





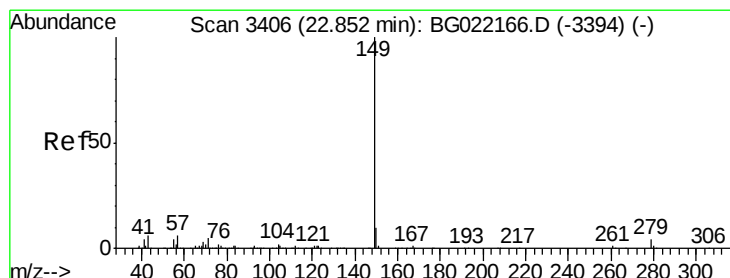
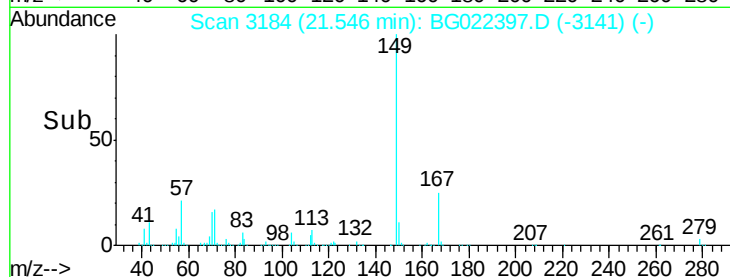
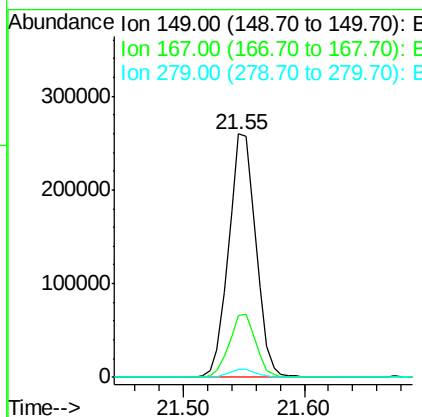
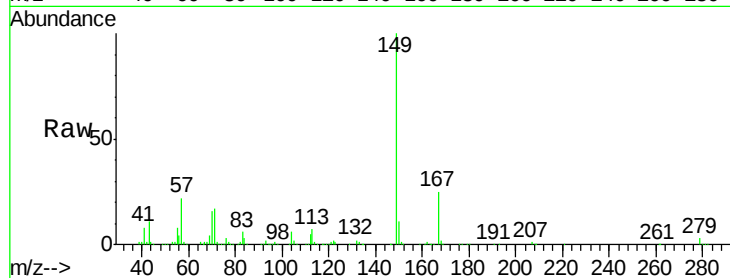
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.90 ng
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.5	22.4	33.6
279	3.1	3.2	4.8#

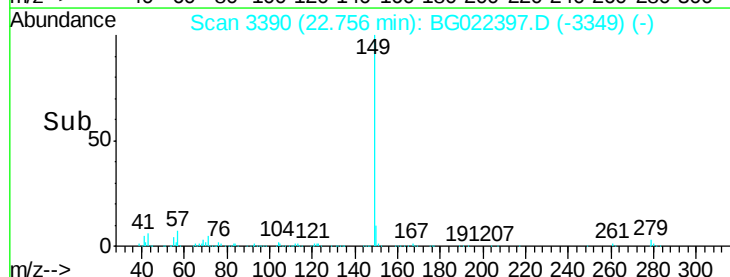
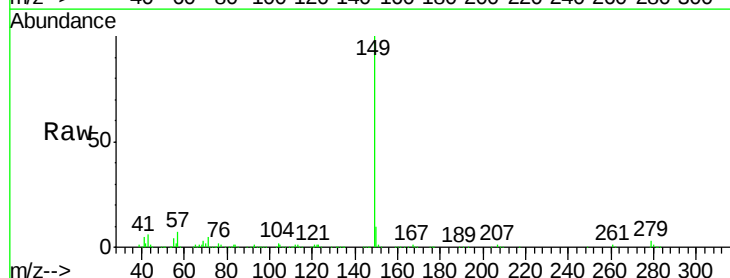
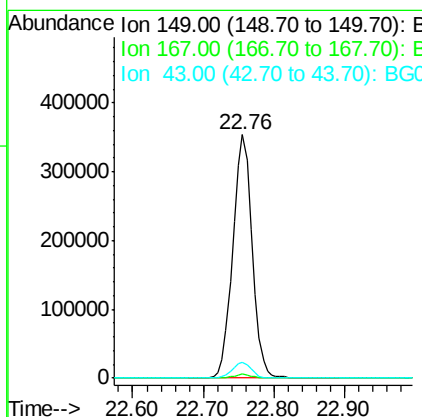
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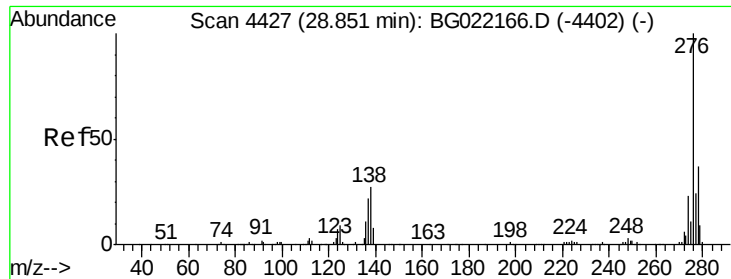
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#84
 Di-n-octyl phthalate
 Concen: 47.49 ng
 RT: 22.76 min Scan# 3390
 Delta R.T. -0.06 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6#





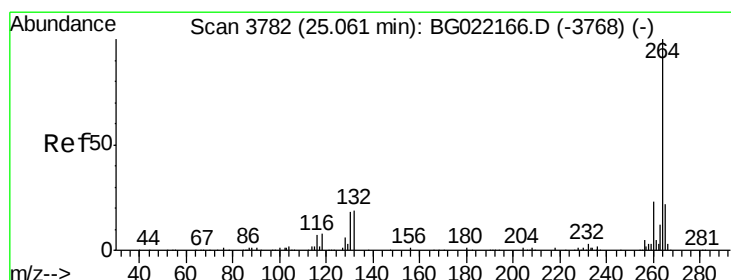
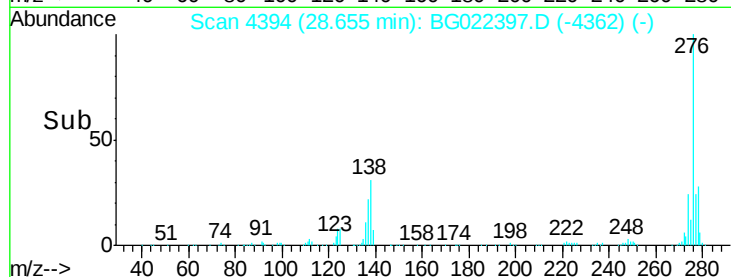
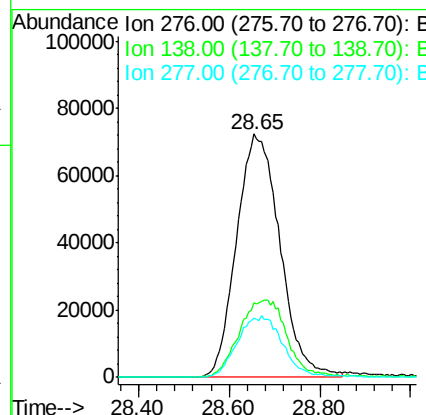
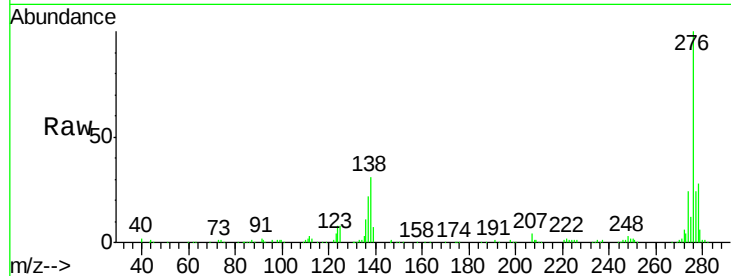
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.15 ng
 RT: 28.65 min Scan# 4394
 Delta R.T. -0.11 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	0.0	20.6	30.8#

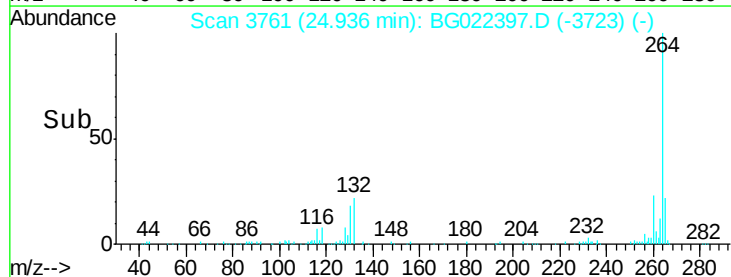
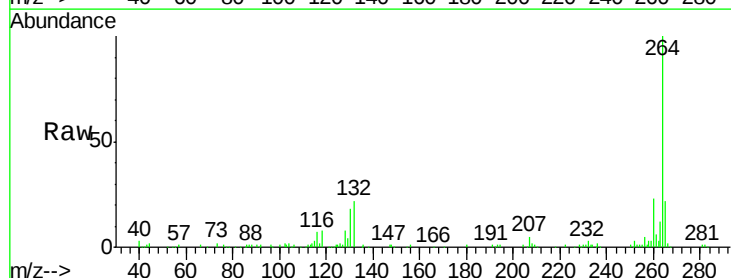
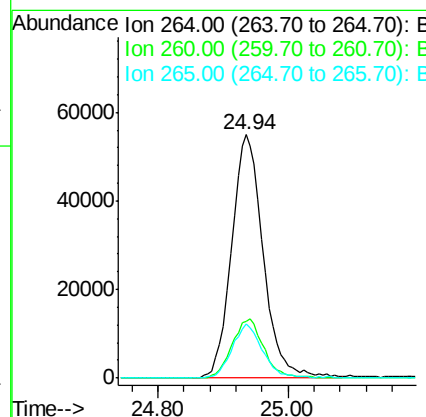
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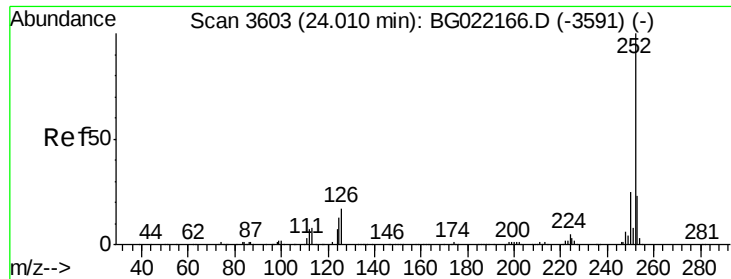
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.94 min Scan# 3761
 Delta R.T. -0.08 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.2	30.4
265	22.1	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 41.80 ng

RT: 23.90 min Scan# 3585

Delta R.T. -0.06 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

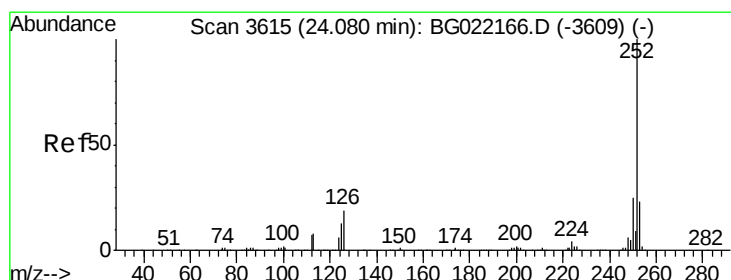
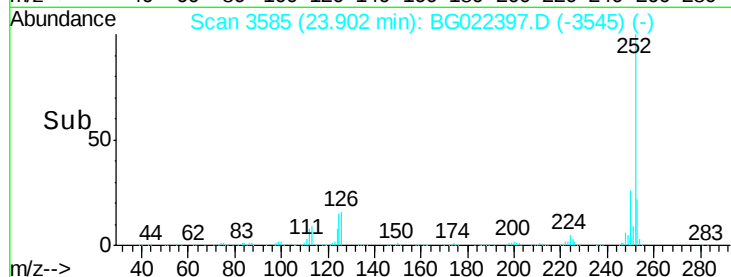
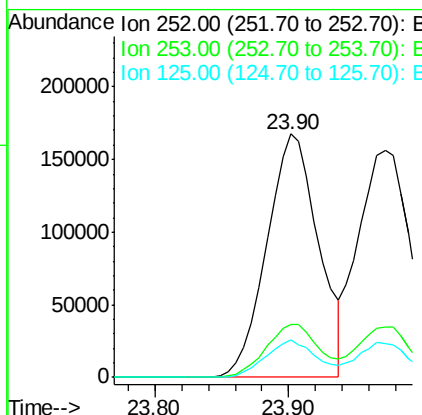
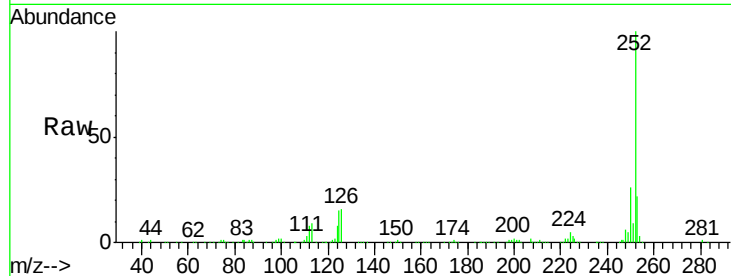
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	450190
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	15.2	8.6	13.0#

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#88

Benzo(k)fluoranthene

Concen: 41.23 ng

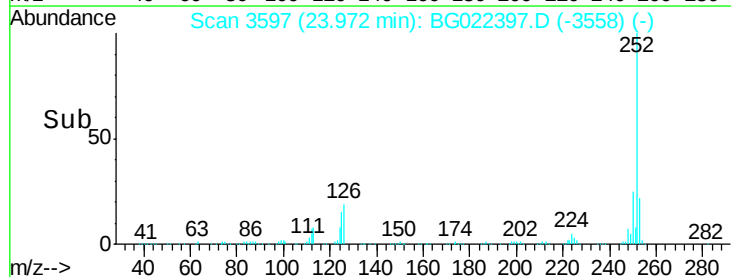
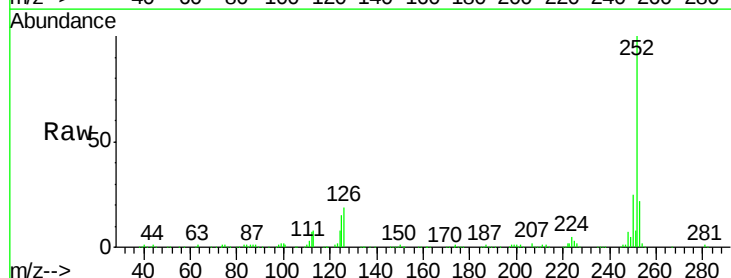
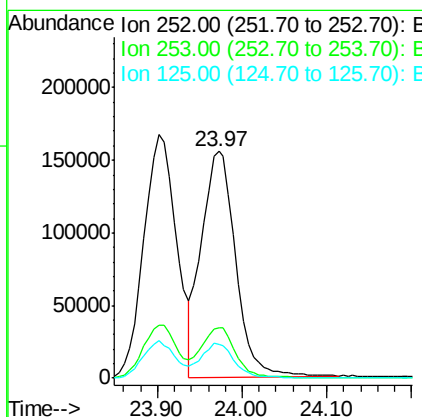
RT: 23.97 min Scan# 3597

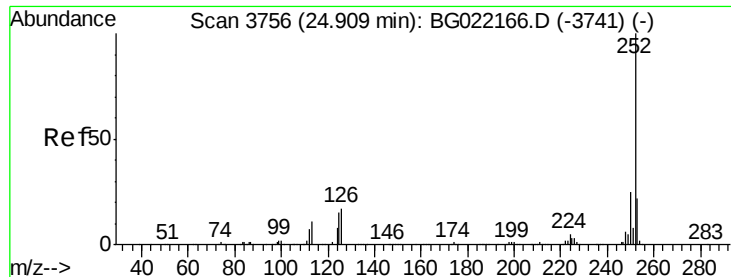
Delta R.T. -0.07 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:	252	Resp:	437113
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	15.0	8.3	12.5#





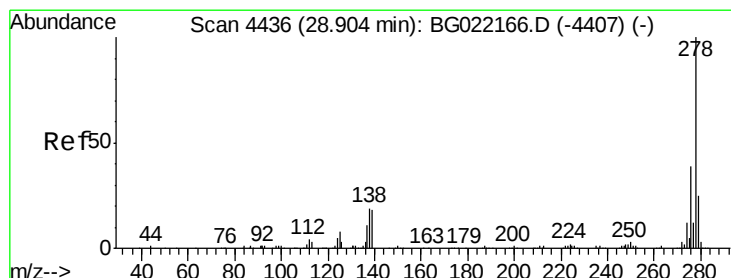
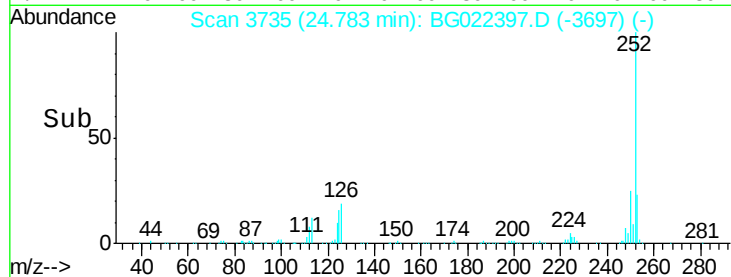
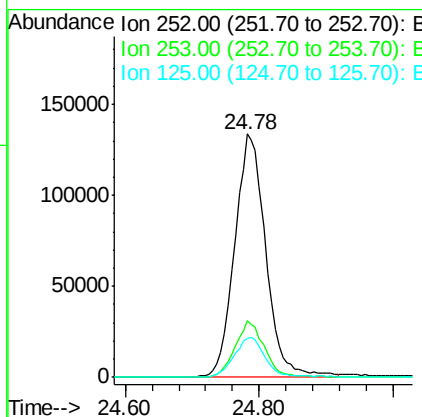
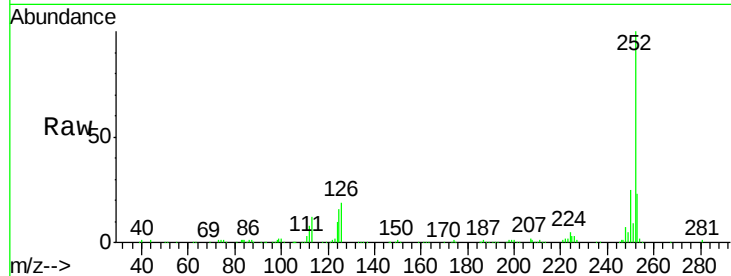
#89
Benzo(a)pyrene
Concen: 41.90 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	16.1	9.6	14.4

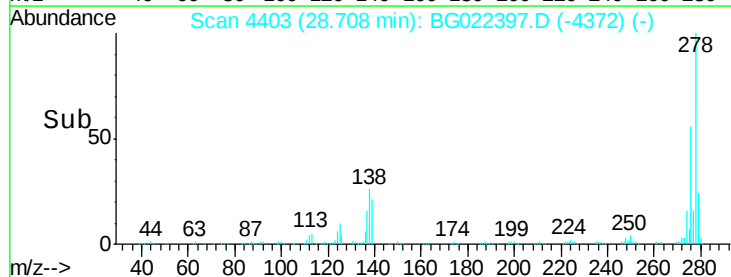
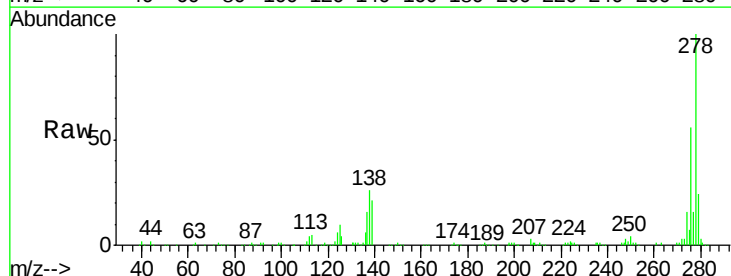
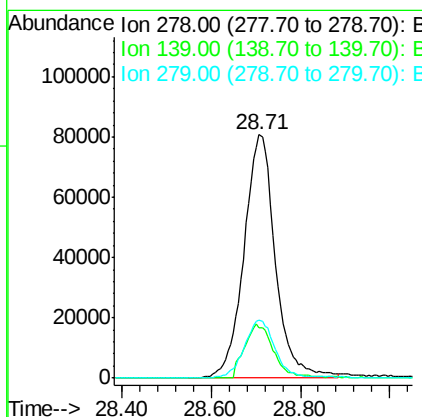
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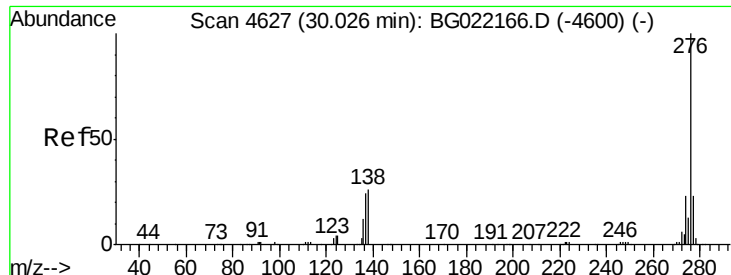
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#90
Dibenzo(a,h)anthracene
Concen: 40.23 ng
RT: 28.71 min Scan# 4403
Delta R.T. -0.12 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	11.9	17.9
279	23.8	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.42 ng
 RT: 29.84 min Scan# 4595
 Delta R.T. -0.11 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	19.4	29.2
138	29.5	17.4	26.0

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