

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022431.D
 Acq On : 18 Jun 2016 19:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 20 13:14:04 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	37385	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	194006	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	113943	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	242261	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	213742	20.00	ng	-0.05
86) Perylene-d12	24.93	264	195227	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	170954	88.41	ng	-0.04
7) Phenol-d6	7.23	99	265319	87.27	ng	-0.02
23) Nitrobenzene-d5	9.22	82	253753	91.19	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	86223	66.97	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	625286	83.63	ng	-0.04
78) Terphenyl-d14	20.02	244	760987	84.53	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	38670	41.71	ng	# 80
3) Pyridine	3.83	79	105656	42.17	ng	95
4) n-Nitrosodimethylamine	3.74	42	28189	50.32	ng	# 81
6) Aniline	7.37	93	168357	43.59	ng	# 84
8) 2-Chlorophenol	7.61	128	110712	41.43	ng	82
9) Benzaldehyde	7.18	77	69349	41.44	ng	# 74
10) Phenol	7.26	94	136477	43.54	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	107839	43.15	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	113473	39.61	ng	# 91
13) 1,4-Dichlorobenzene	8.07	146	116643	40.87	ng	94
14) 1,2-Dichlorobenzene	8.40	146	115341	40.09	ng	97
15) Benzyl Alcohol	8.30	79	85531	43.55	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.57	45	125734	48.49	ng	84
17) 2-Methylphenol	8.51	107	99651	42.60	ng	# 86
18) Hexachloroethane	9.12	117	44463	42.66	ng	# 81
19) n-Nitroso-di-n-propylamine	8.85	70	91854	44.63	ng	# 72
20) 3+4-Methylphenols	8.84	107	135713	40.45	ng	99
22) Acetophenone	8.87	105	180141	43.09	ng	# 85
24) Nitrobenzene	9.26	77	123457	44.12	ng	# 84
25) Isophorone	9.78	82	268302	41.21	ng	95
26) 2-Nitrophenol	9.98	139	67246	44.32	ng	# 77
27) 2,4-Dimethylphenol	10.04	122	115761	42.15	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	161934	43.41	ng	93
29) 2,4-Dichlorophenol	10.53	162	107402	42.21	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	113006	39.75	ng	93
31) Naphthalene	10.91	128	392223	40.50	ng	# 95
32) Benzoic acid	10.24	122	50819	51.81	ng	90
33) 4-Chloroaniline	11.03	127	164302	40.80	ng	# 92
34) Hexachlorobutadiene	11.18	225	58958	38.63	ng	99
35) Caprolactam	11.82	113	46777m	33.51	ng	
36) 4-Chloro-3-methylphenol	12.17	107	127090	42.14	ng	88
37) 2-Methylnaphthalene	12.52	142	279924	39.16	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	119313	40.68	ng	97
40) Hexachlorocyclopentadiene	12.85	237	56098	40.24	ng	98

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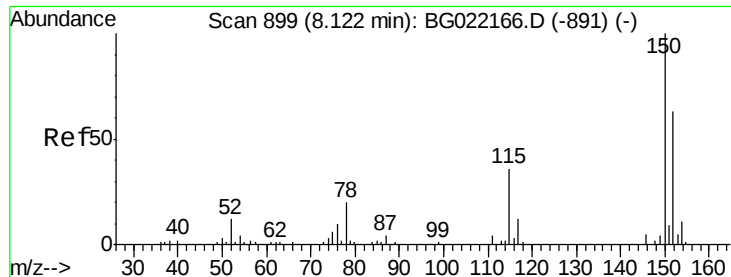
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	81049	41.19	nq	97
43) 2,4,5-Trichlorophenol	13.22	196	81536	37.51	nq	98
45) 1,1'-Biphenyl	13.51	154	366364	42.72	nq	94
46) 2-Chloronaphthalene	13.57	162	276339	42.04	nq	97
47) 2-Nitroaniline	13.78	65	70312	44.86	nq	# 64
48) Acenaphthylene	14.41	152	465490	40.36	nq	96
49) Dimethylphthalate	14.14	163	352016	37.26	nq	99
50) 2,6-Dinitrotoluene	14.27	165	79670	38.79	nq	# 83
51) Acenaphthene	14.75	154	275836	39.92	nq	94
52) 3-Nitroaniline	14.61	138	82818	36.36	nq	# 82
53) 2,4-Dinitrophenol	14.82	184	43248	55.45	nq	# 80
54) Dibenzofuran	15.08	168	427228	39.62	nq	100
55) 4-Nitrophenol	14.95	139	68194	43.38	nq	# 76
56) 2,4-Dinitrotoluene	15.06	165	111763	40.57	nq	# 90
57) Fluorene	15.73	166	359469	38.70	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	68470m	35.12	nq	
59) Diethylphthalate	15.49	149	376032	37.26	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	162192	38.56	nq	95
61) 4-Nitroaniline	15.77	138	78400m	32.45	nq	
62) Azobenzene	16.01	77	327790	42.89	nq	88
64) 4,6-Dinitro-2-methylphenol	15.83	198	48491	40.45	nq	86
65) n-Nitrosodiphenylamine	15.93	169	298036	42.71	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	92200	40.62	nq	95
67) Hexachlorobenzene	16.73	284	100468	37.97	nq	97
68) Atrazine	16.88	200	96798	37.47	nq	97
69) Pentachlorophenol	17.09	266	44289	40.57	nq	98
70) Phenanthrene	17.47	178	531533	40.40	nq	98
71) Anthracene	17.56	178	531385	40.72	nq	97
72) Carbazole	17.84	167	491796	39.79	nq	98
73) Di-n-butylphthalate	18.37	149	657280	40.68	nq	99
74) Fluoranthene	19.47	202	581093	38.42	nq	95
76) Benzidine	19.66	184	213909	38.27	nq	98
77) Pyrene	19.84	202	570988	42.97	nq	98
79) Butylbenzylphthalate	20.70	149	296351	48.09	nq	94
80) Benzo(a)anthracene	21.67	228	493093	41.14	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	132771	39.46	nq	# 96
82) Chrysene	21.74	228	473277	40.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	423946	46.78	nq	96
84) Di-n-octyl phthalate	22.75	149	704941	46.85	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	513008	39.21	nq	# 83
87) Benzo(b)fluoranthene	23.90	252	472555	41.50	nq	# 95
88) Benzo(k)fluoranthene	23.97	252	467677	41.72	nq	# 95
89) Benzo(a)pyrene	24.78	252	454744	41.77	nq	# 95
90) Dibenzo(a,h)anthracene	28.70	278	412579	40.24	nq	# 90
91) Benzo(g,h,i)perylene	29.82	276	424967	39.84	nq	# 91

(#) = 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: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

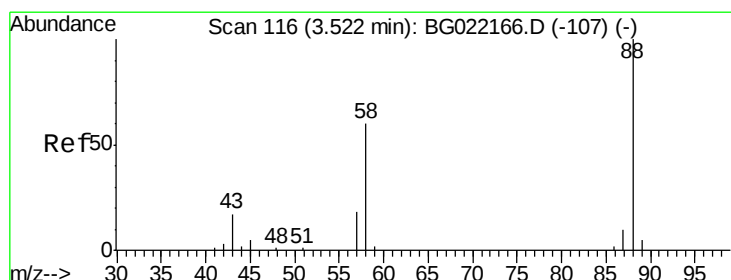
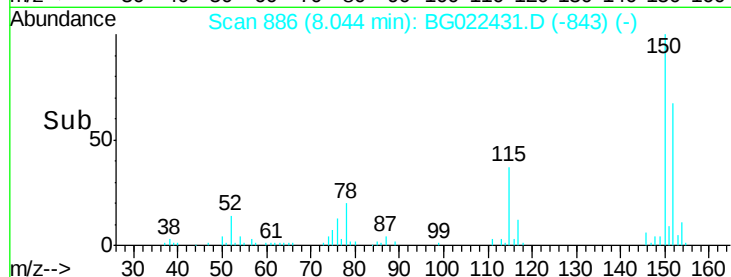
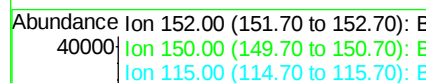
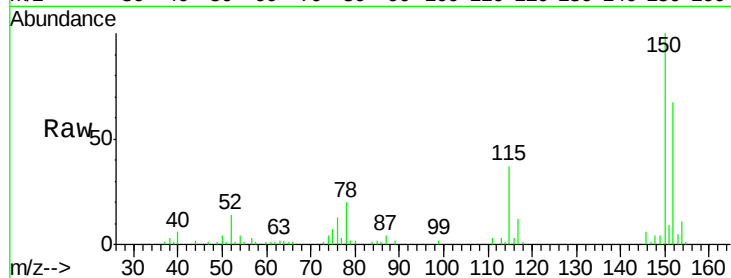
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	37385
Ion Ratio	Lower	Upper	
152	100		
150	149.8	130.1	195.1
115	55.7	62.2	93.2#

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#2

1,4-Dioxane

Concen: 41.71 ng

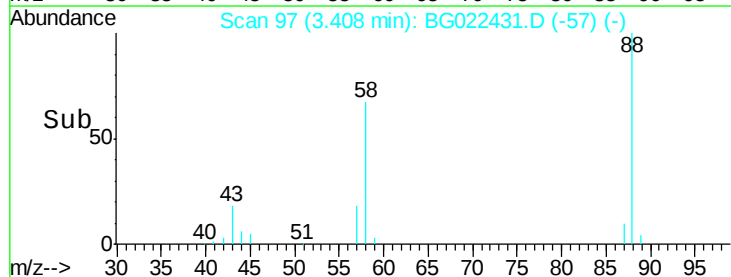
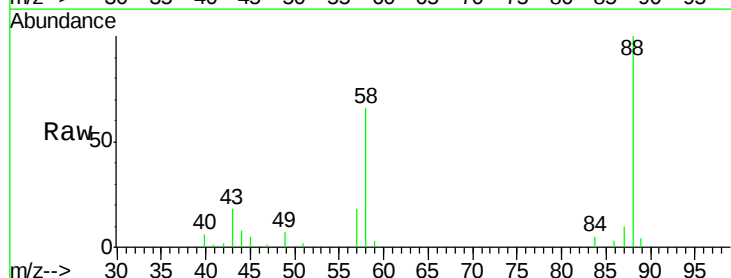
RT: 3.41 min Scan# 97

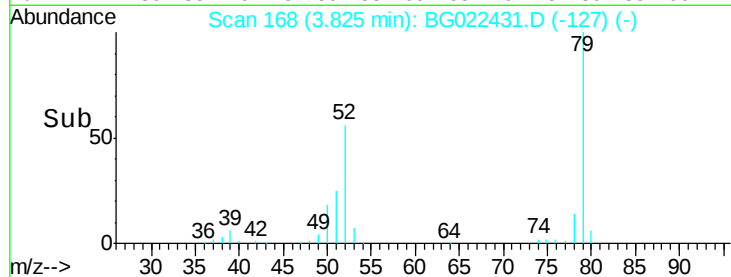
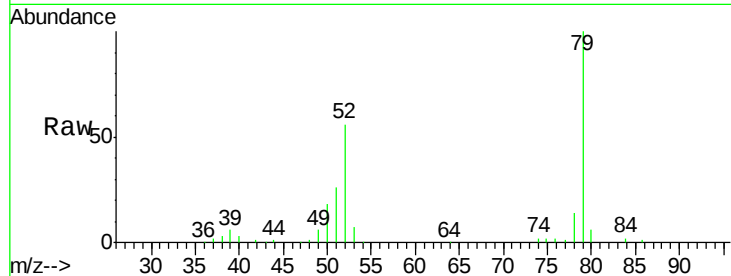
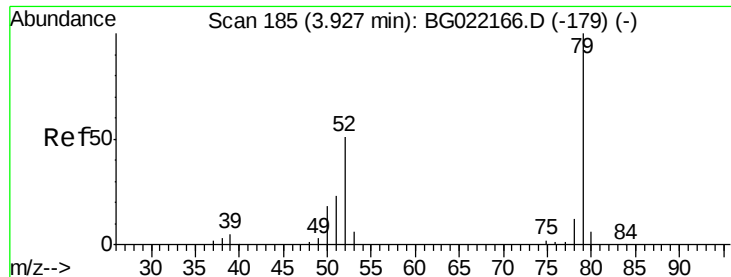
Delta R.T. -0.06 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	88	Resp:	38670
Ion Ratio	Lower	Upper	
88	100		
58	60.6	36.8	55.2#
43	18.2	10.4	15.6#





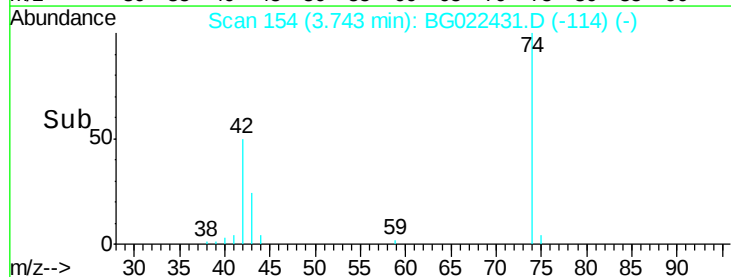
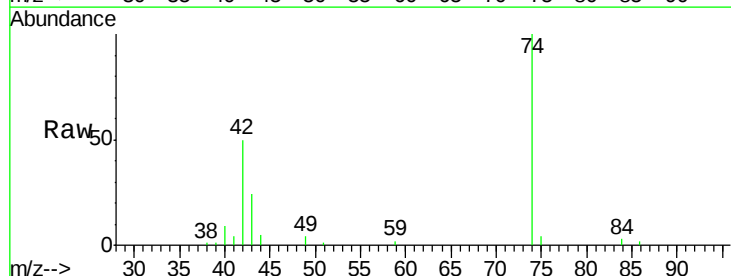
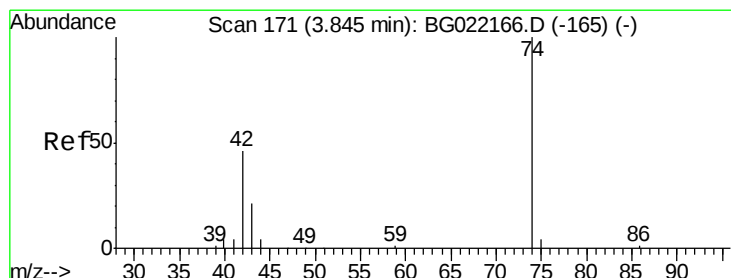
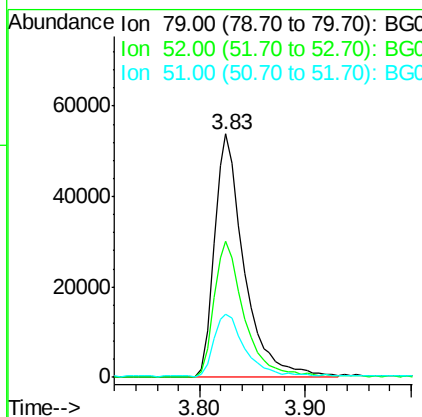
#3
 Pvridine
 Concen: 42.17 ng
 RT: 3.83 min Scan# 168
 Delta R.T. -0.06 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		105656		
52	56.0	41.6	62.4		
51	26.0	19.2	28.8		

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

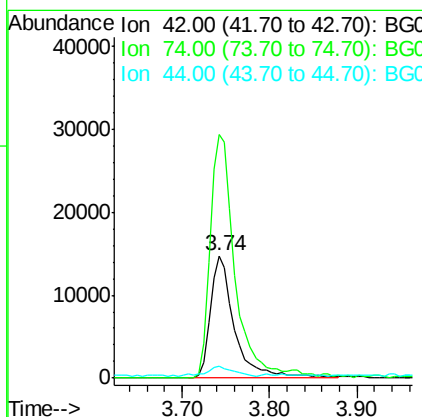
Manual Integrations
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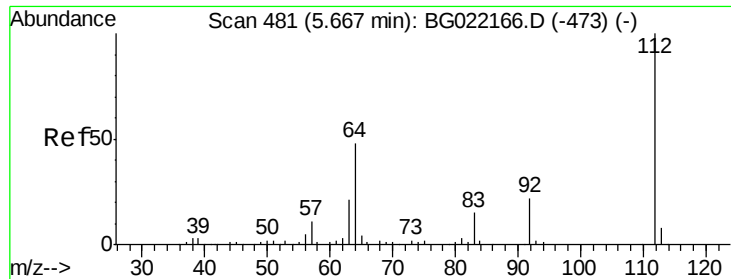
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#4
 n-Nitrosodimethylamine
 Concen: 50.32 ng
 RT: 3.74 min Scan# 154
 Delta R.T. -0.06 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		28189		
74	198.5	184.0	276.0		
44	9.9	11.0	16.6		





#5

2-Fluorophenol

Concen: 88.41 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

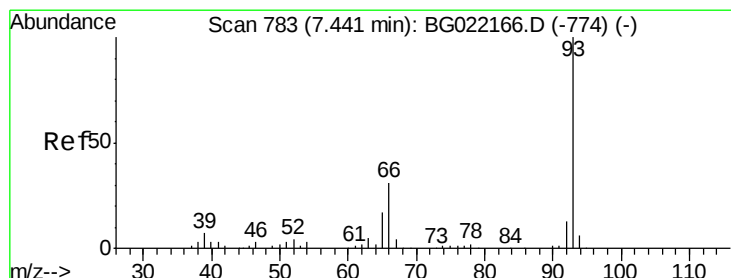
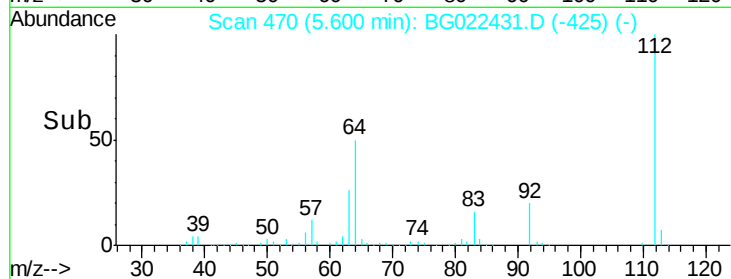
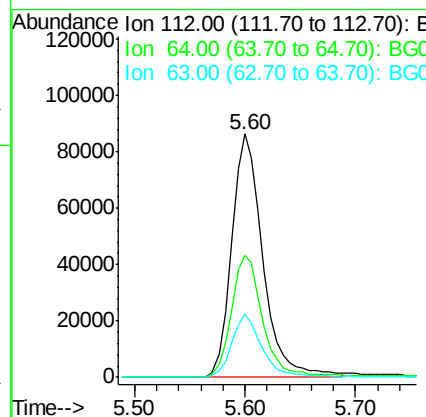
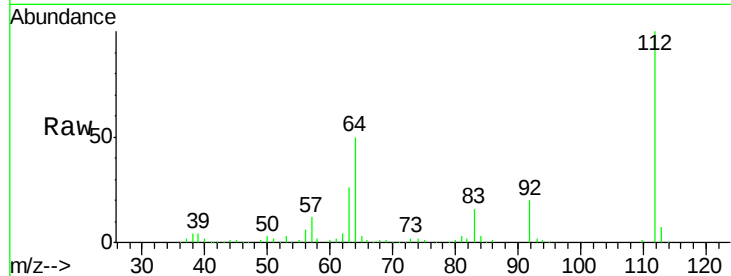
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	170954
Ion Ratio	Lower	Upper	
112	100		
64	50.0	51.1	76.7#
63	25.8	24.6	37.0

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#6

Aniline

Concen: 43.59 ng

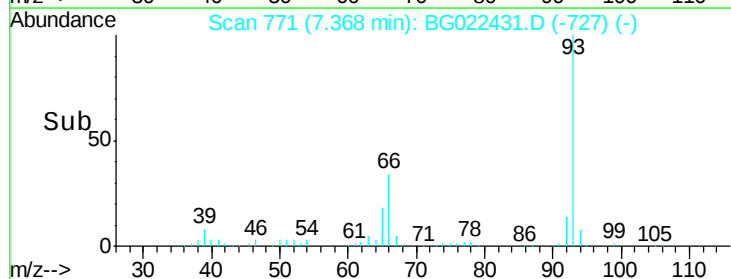
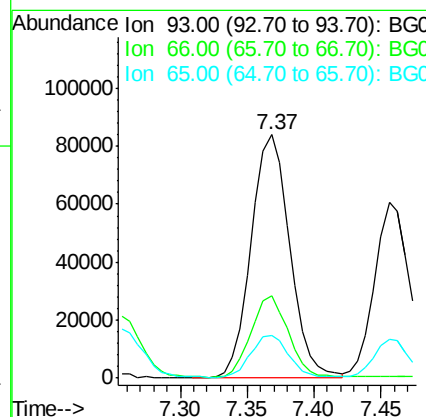
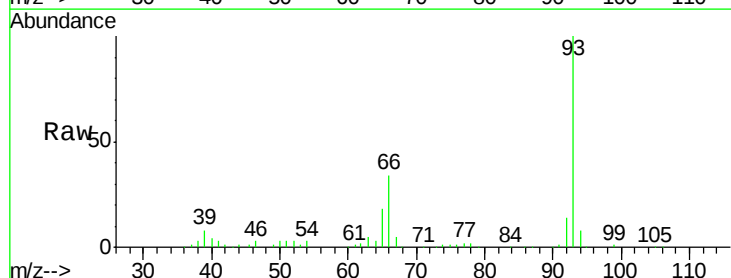
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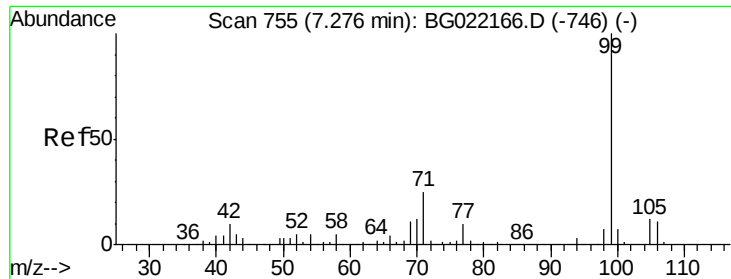
Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	93	Resp:	168357
Ion Ratio	Lower	Upper	
93	100		
66	33.7	36.3	54.5#
65	17.6	18.4	27.6#





#7

Phenol-d6

Concen: 87.27 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

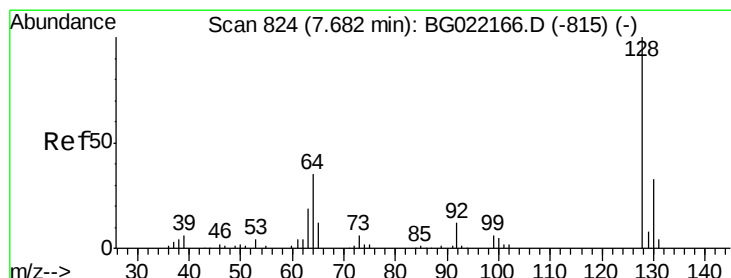
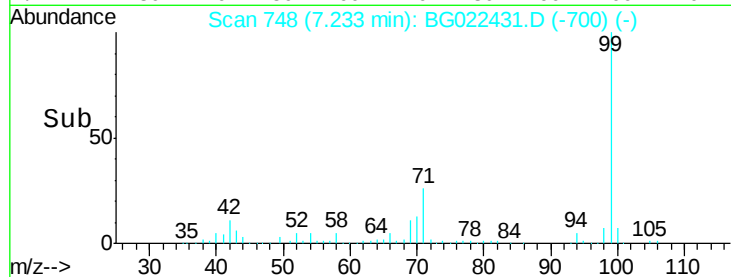
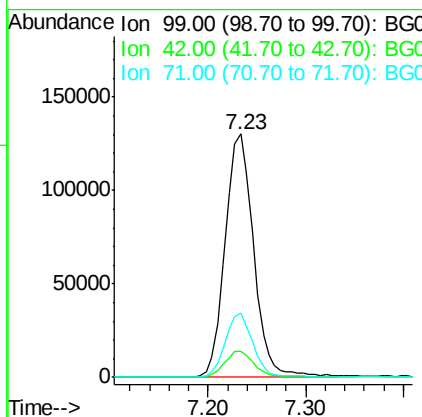
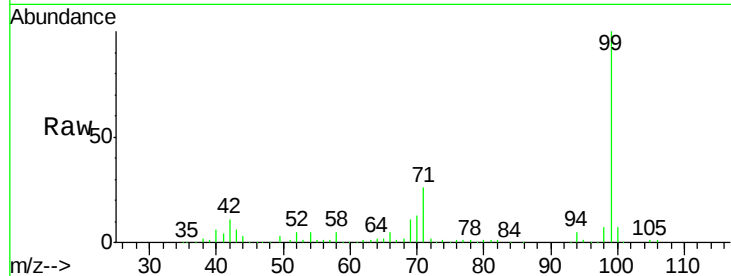
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		265319		
42	10.9	16.4	24.6#		
71	26.3	25.0	37.4		

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#8

2-Chlorophenol

Concen: 41.43 ng

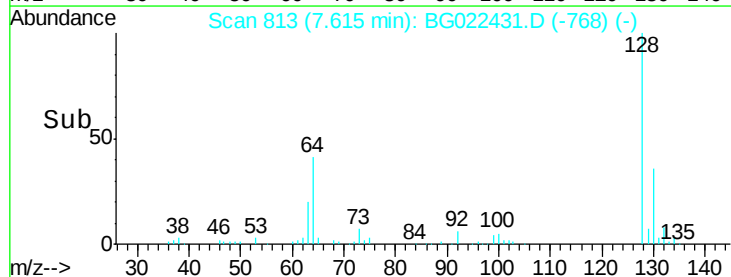
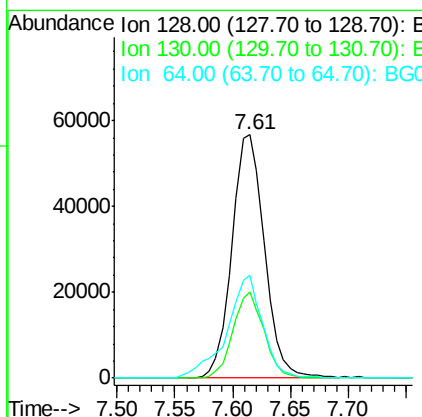
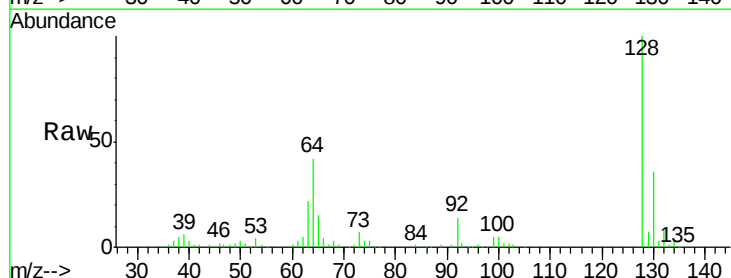
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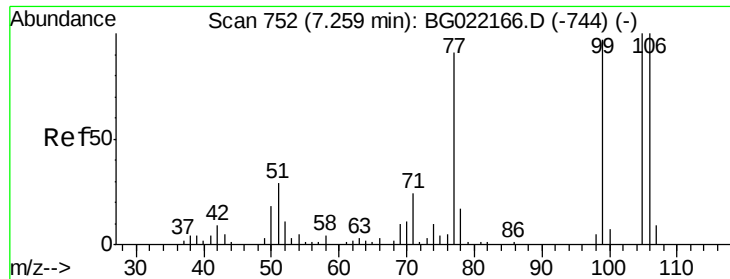
Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		110712		
130	35.7	11.2	51.2		
64	42.3	39.8	79.8		





#9

Benzaldehyde

Concen: 41.44 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

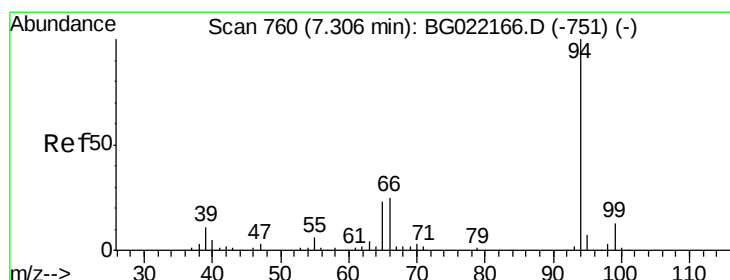
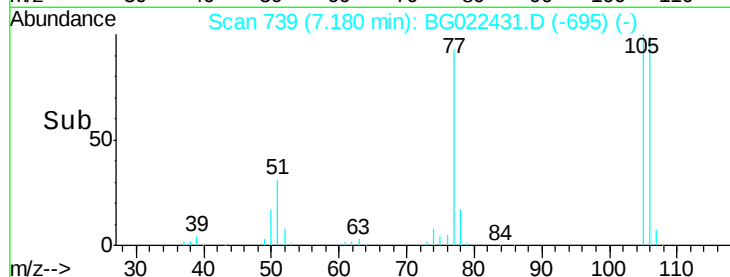
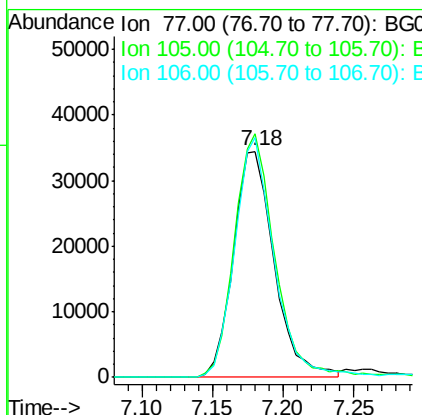
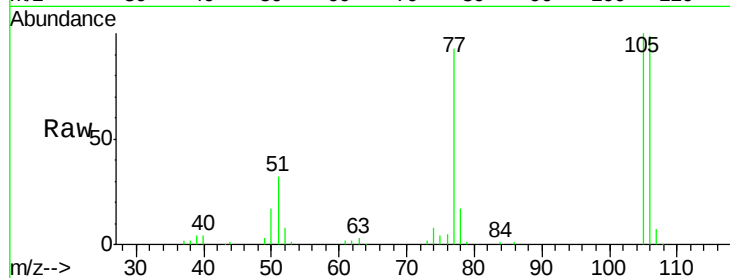
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	69349
Ion	Ratio	Lower	Upper
77	100		
105	107.9	62.1	102.1#
106	106.5	65.6	105.6#

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#10

Phenol

Concen: 43.54 ng

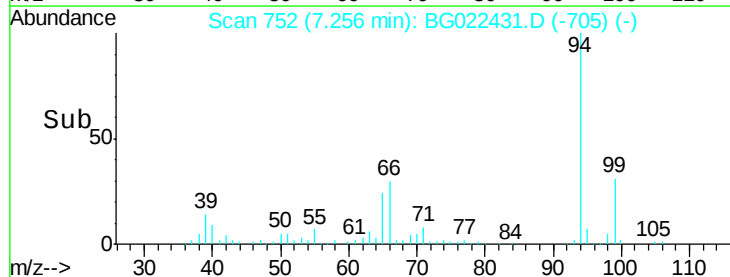
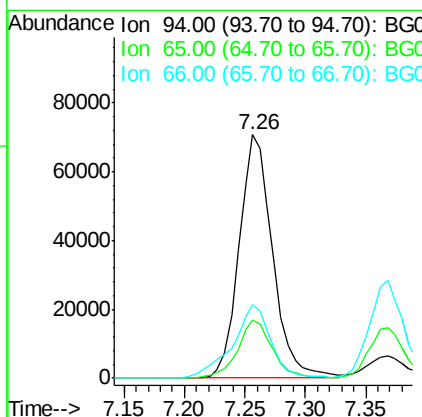
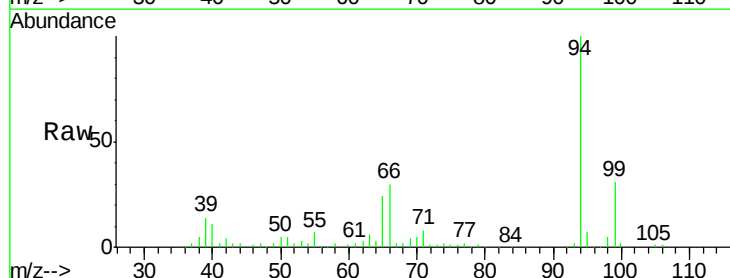
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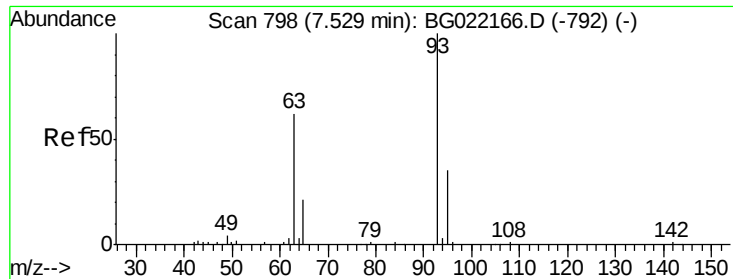
Delta R.T. -0.02 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	94	Resp:	136477
Ion	Ratio	Lower	Upper
94	100		
65	23.7	9.8	49.8
66	30.1	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 43.15 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

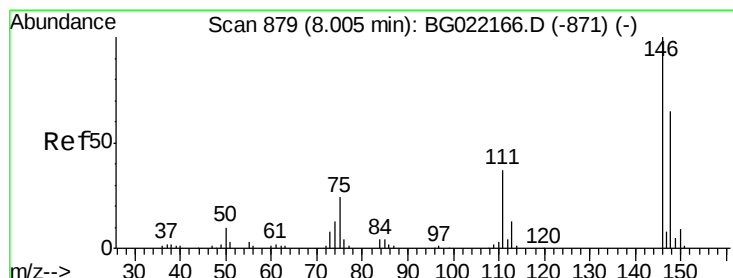
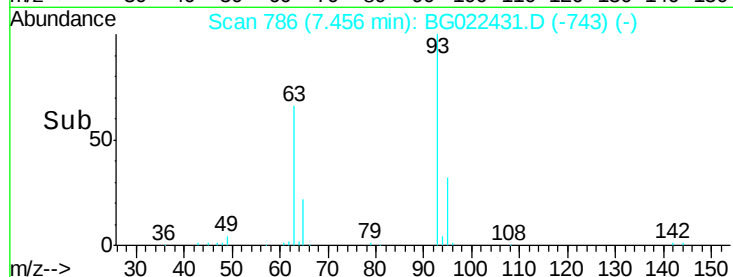
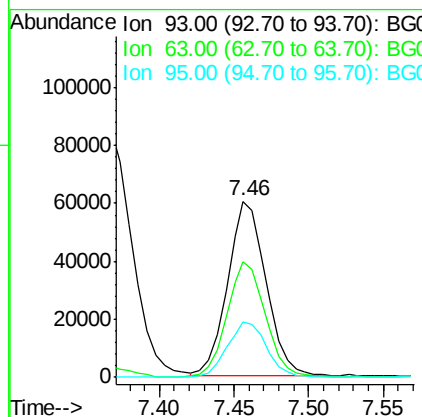
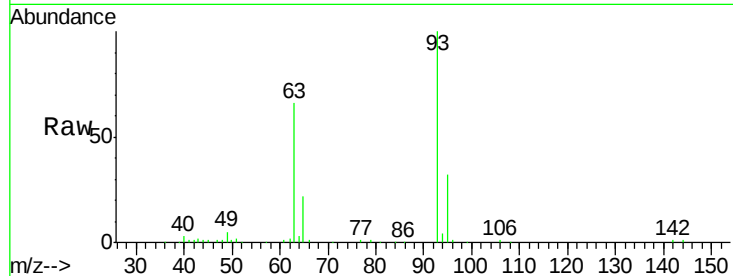
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	107839
Ion Ratio	Lower	Upper	
93	100		
63	65.8	74.9	114.9#
95	31.8	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.61 ng

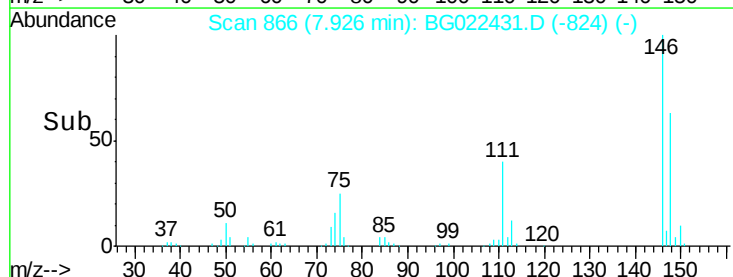
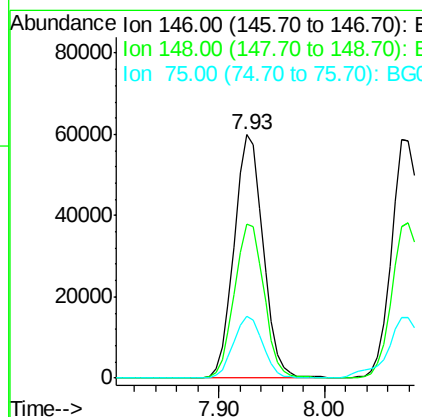
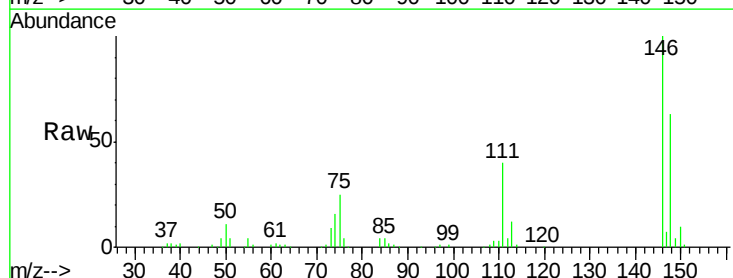
RT: 7.93 min Scan# 866

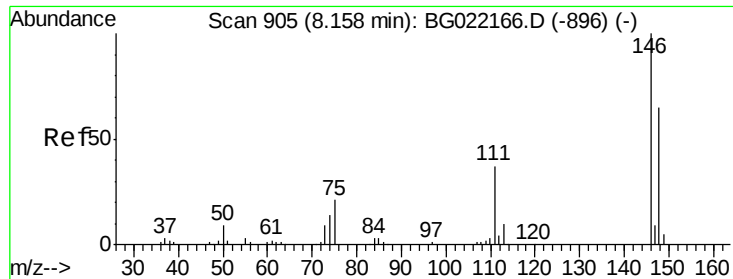
Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	146	Resp:	113473
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.7	80.5
75	25.3	27.4	41.0#





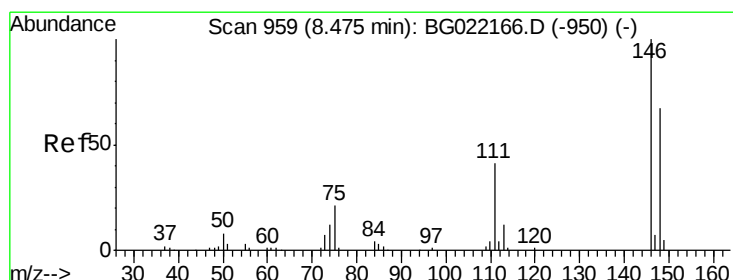
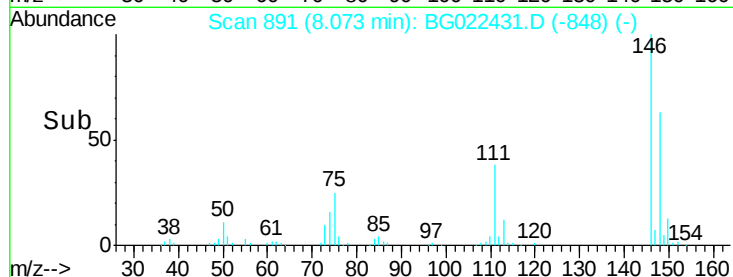
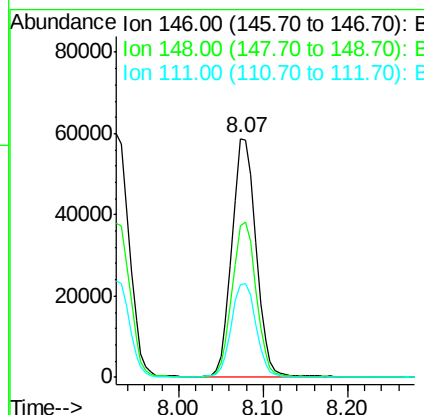
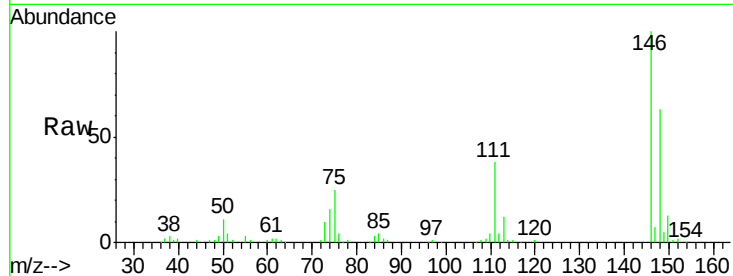
#13
 1,4-Dichlorobenzene
 Concen: 40.87 ng
 RT: 8.07 min Scan# 891
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	46.7	70.1
111	38.5	33.0	49.6

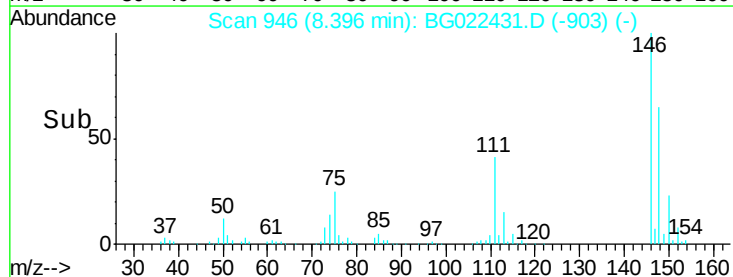
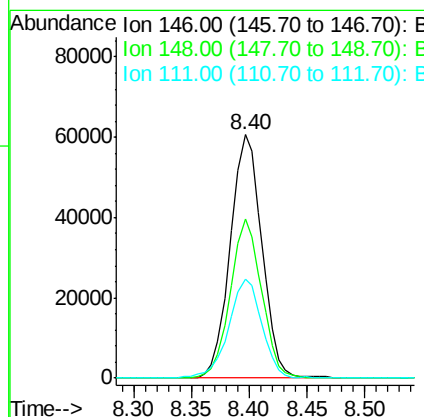
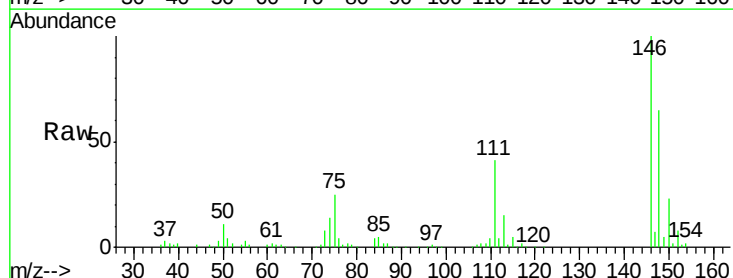
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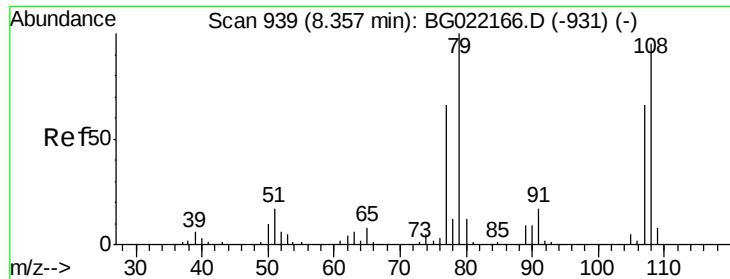
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#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
111	40.7	36.1	54.1





#15

Benzyl Alcohol

Concen: 43.55 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

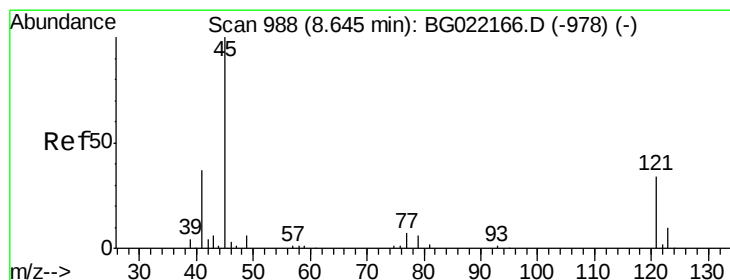
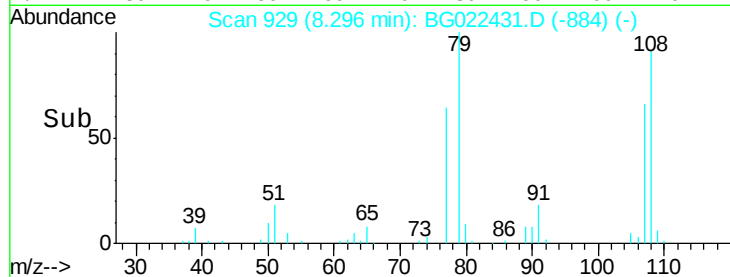
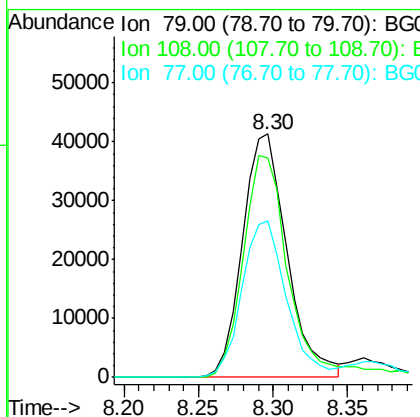
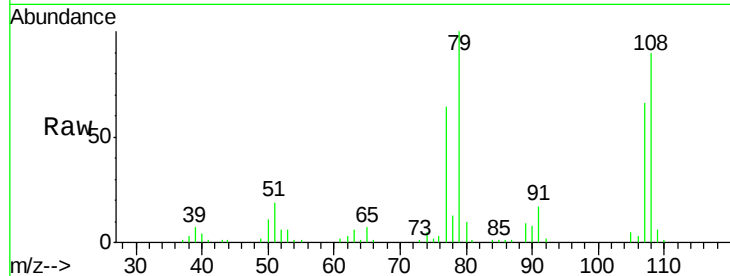
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	85531
Ion Ratio	Lower	Upper	
79	100		
108	90.1	59.4	89.0#
77	64.1	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.49 ng

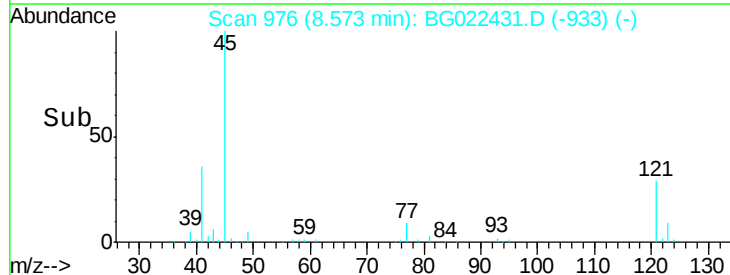
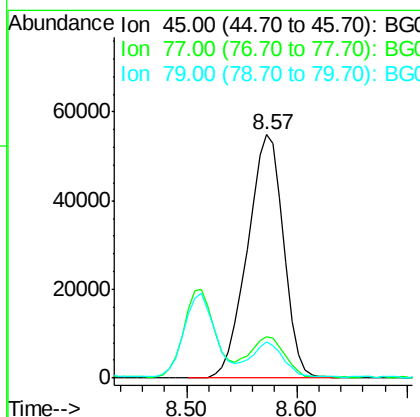
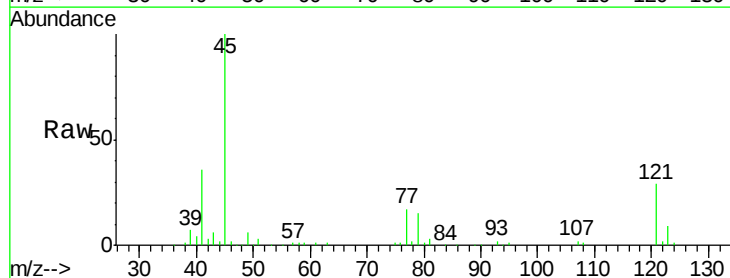
RT: 8.57 min Scan# 976

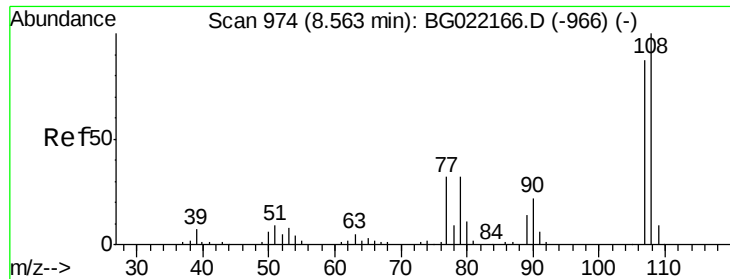
Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	45	Resp:	125734
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	31.2
79	15.1	0.0	29.0





#17

2-Methylphenol

Concen: 42.60 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.02 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 99651
Ion Ratio Lower Upper

107 100

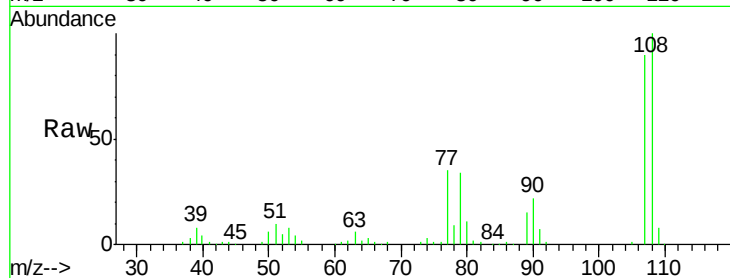
108 111.5 80.2 120.4

77 39.1 40.7 61.1#

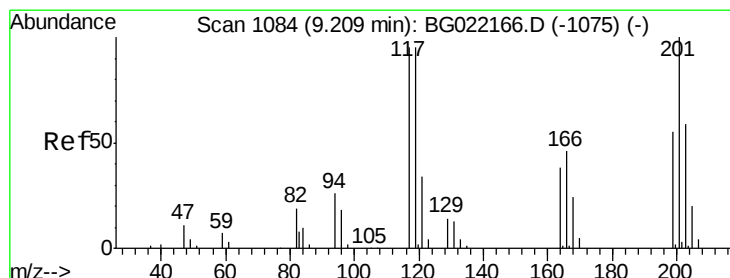
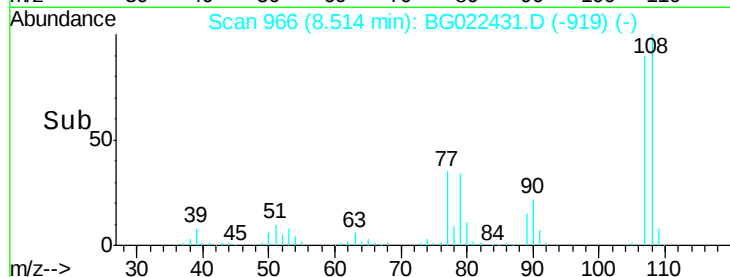
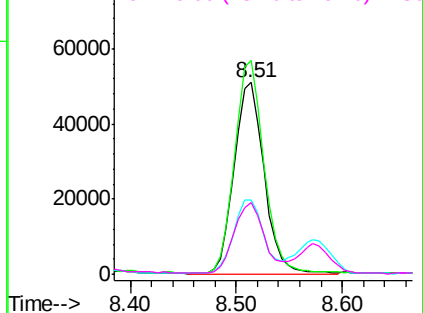
79 37.4 39.8 59.8#

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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



#18

Hexachloroethane

Concen: 42.66 ng

RT: 9.12 min Scan# 1070

Delta R.T. -0.05 min

Lab File: BG022431.D

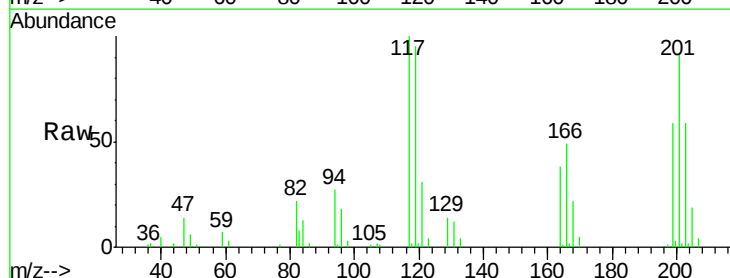
Acq: 18 Jun 2016 19:58

Tgt Ion:117 Resp: 44463
Ion Ratio Lower Upper

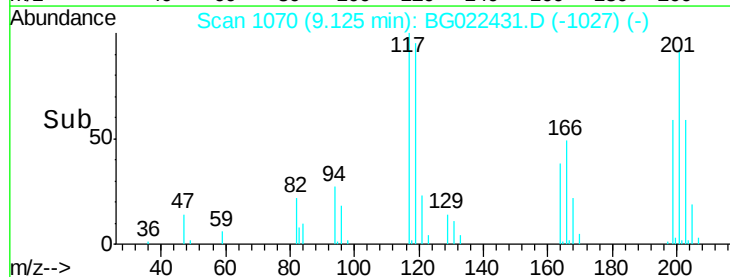
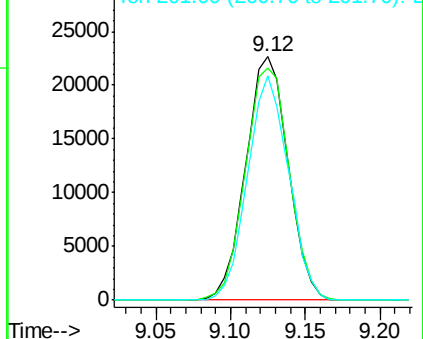
117 100

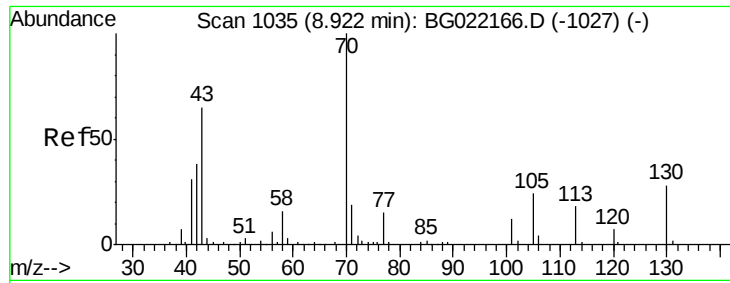
119 95.2 63.9 95.9

201 94.1 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





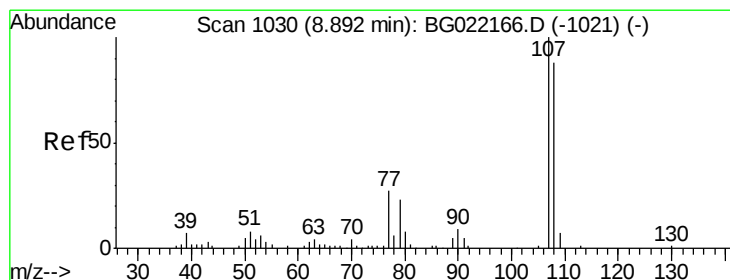
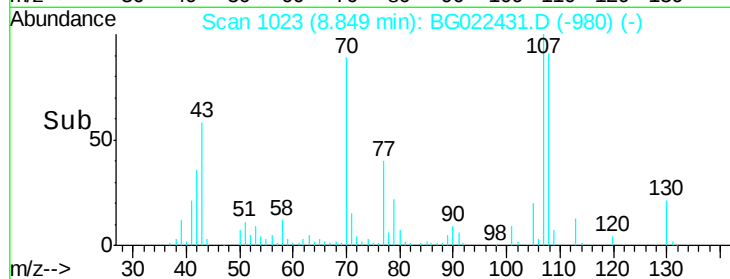
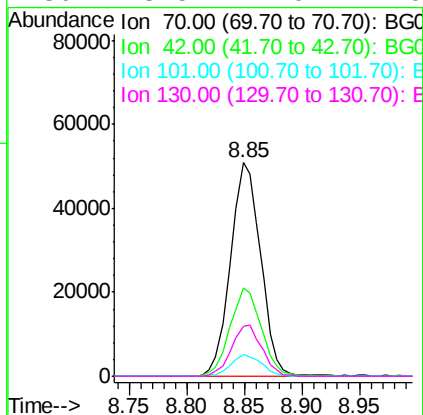
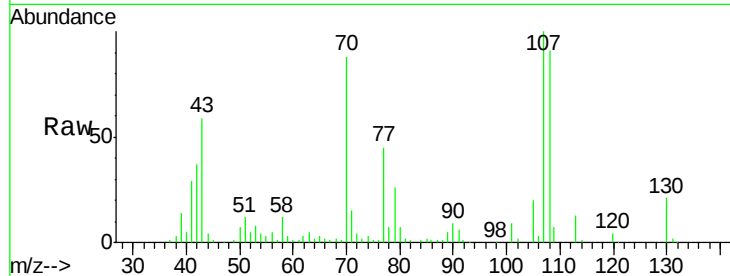
#19
n-Nitroso-di-n-propylamine
Concen: 44.63 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.6	56.7	85.1#
101	10.5	8.2	12.4
130	23.5	14.0	21.0#

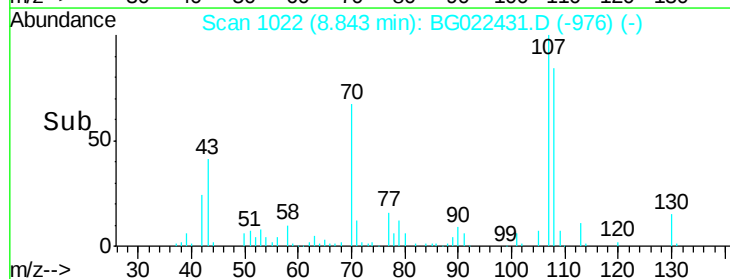
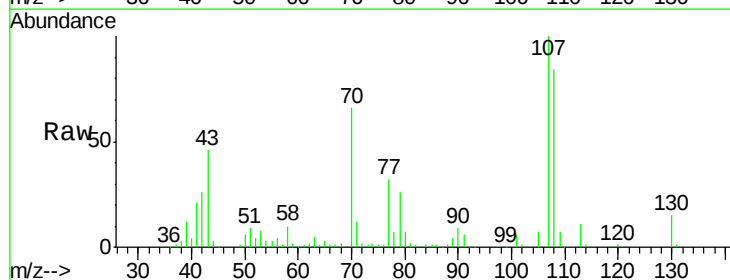
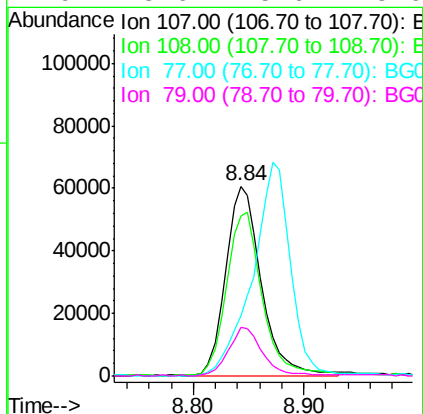
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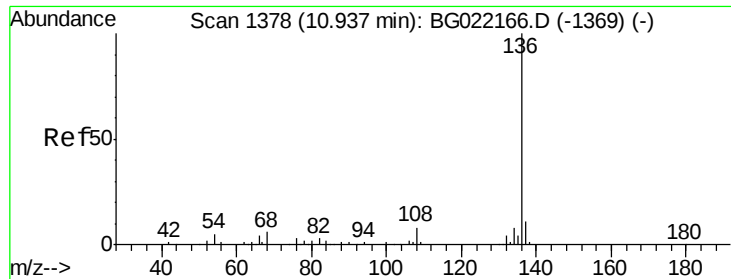
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#20
3+4-Methylphenols
Concen: 40.45 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	66.2	106.2
77	31.6	11.5	51.5
79	25.6	5.6	45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.86 min Scan# 1365

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

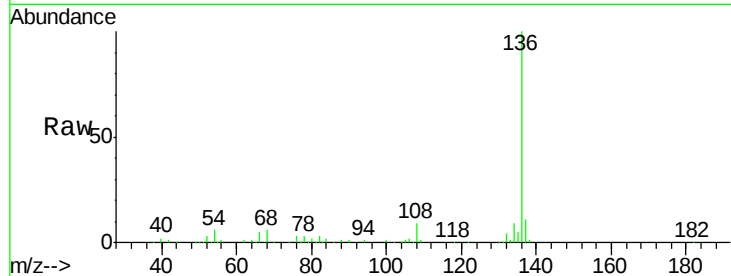
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6		9.0	13.4	
54	6.2		9.6	14.4	
68	6.5		6.4	9.6	

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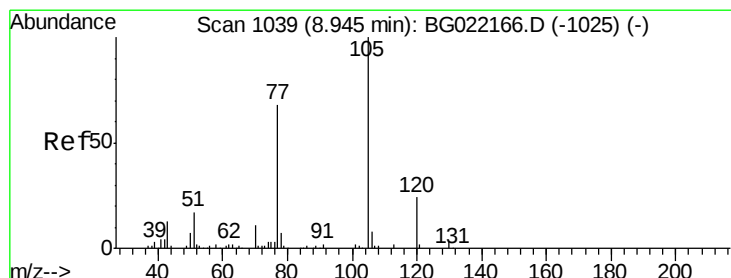
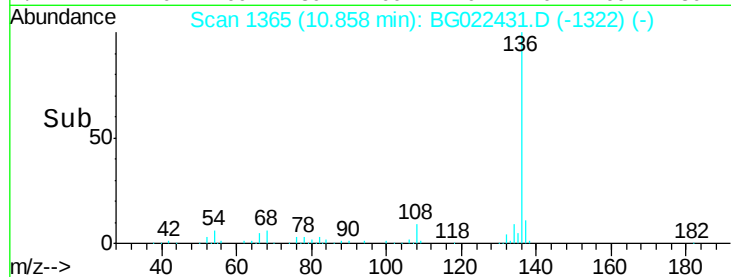
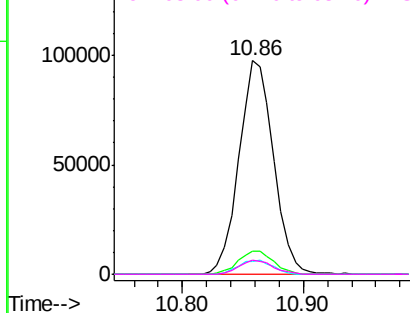


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.09 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

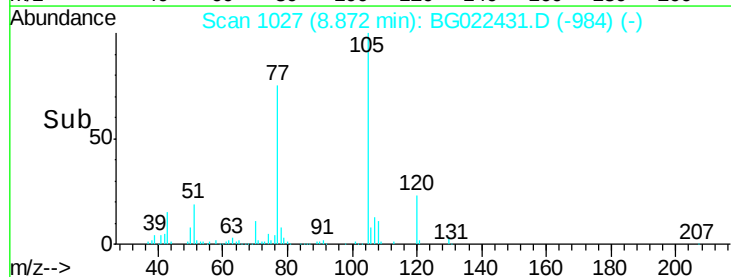
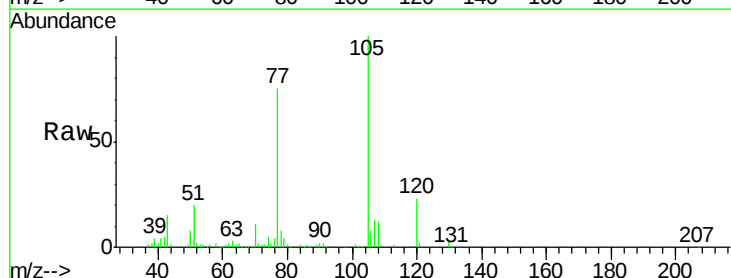
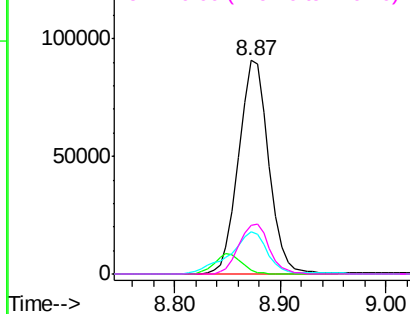
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.0		0.0	0.0	
51	19.7		25.7	38.5	
120	22.9		17.0	25.6	

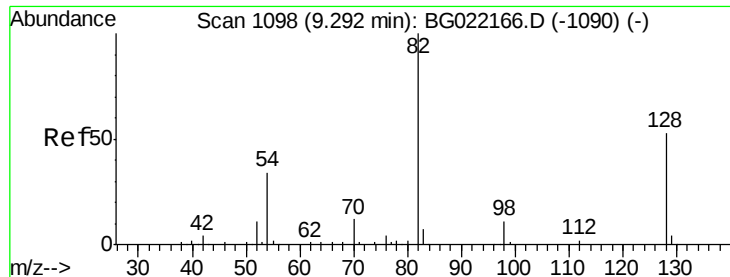
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





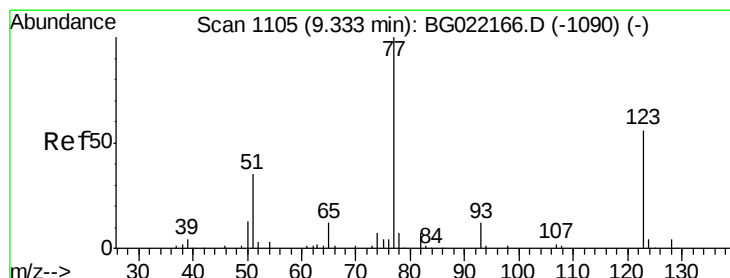
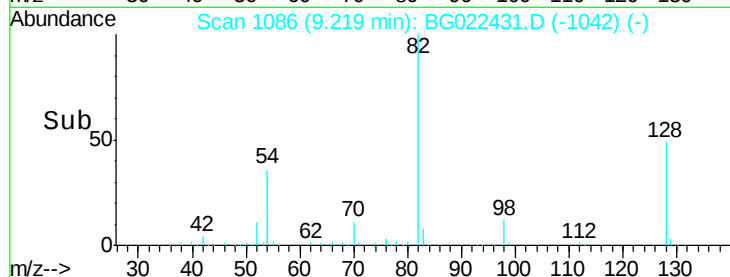
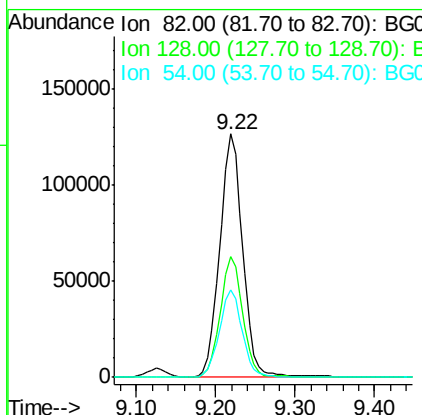
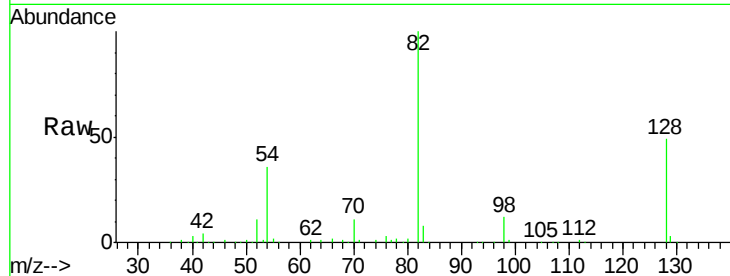
#23
 Nitrobenzene-d5
 Concen: 91.19 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	253753		
128	49.4	33.4	50.0	
54	35.9	46.1	69.1	

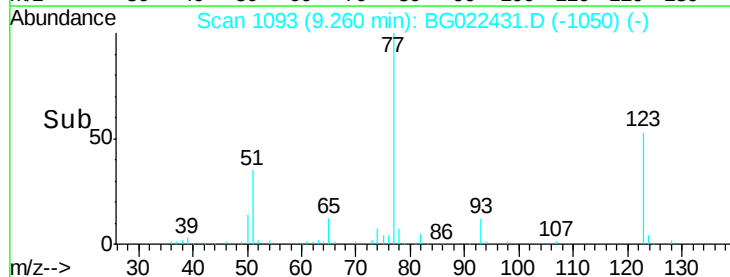
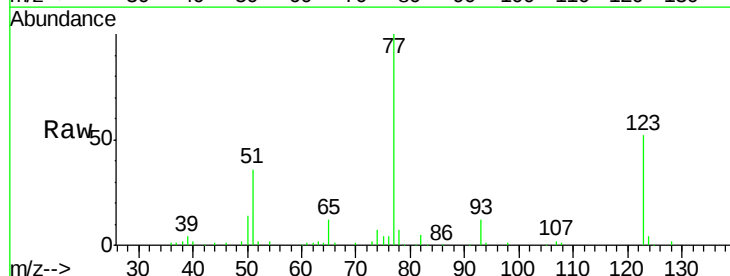
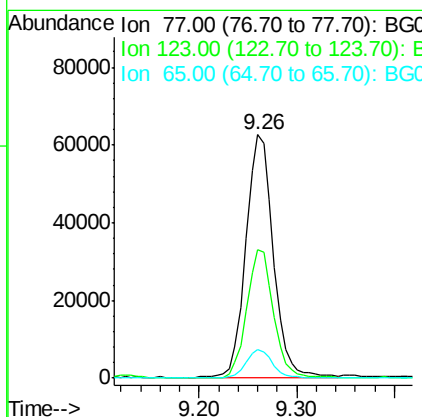
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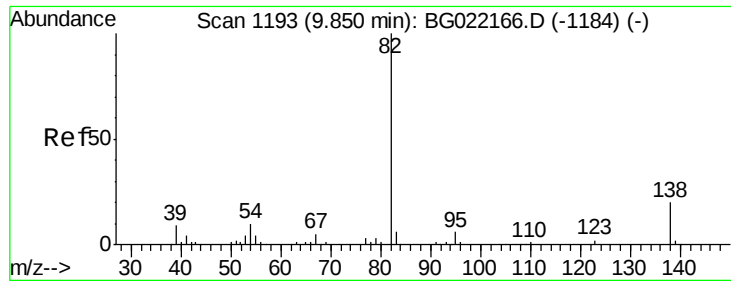
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#24
 Nitrobenzene
 Concen: 44.12 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	123457		
123	52.5	32.2	48.4	
65	11.9	10.3	15.5	





#25

Isophorone

Concen: 41.21 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

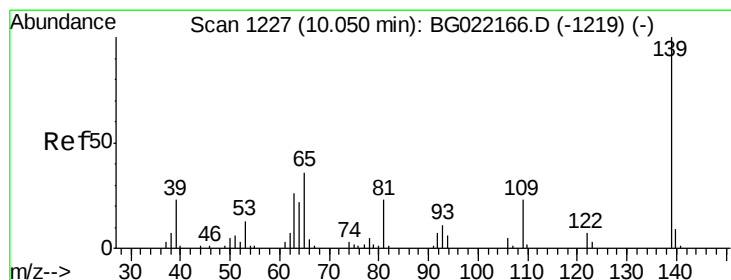
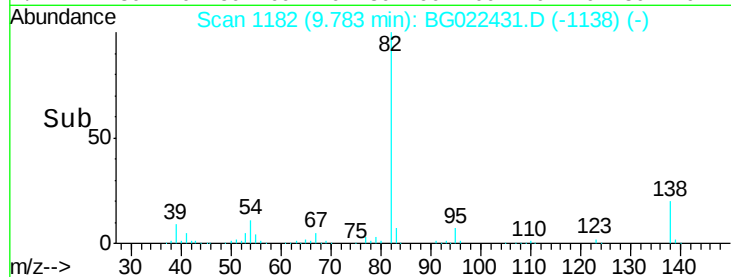
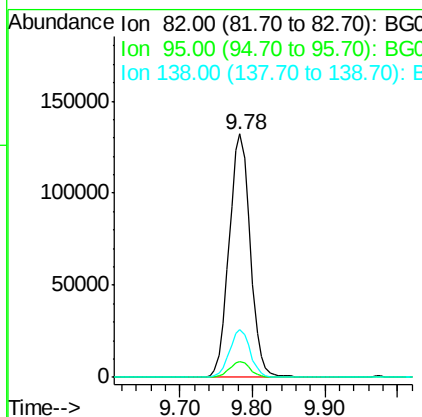
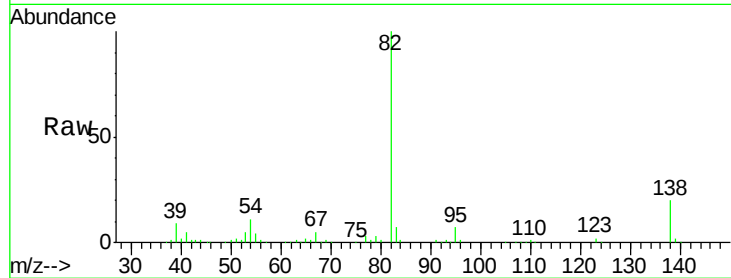
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	268302
Ion Ratio		Lower	Upper
82	100		
95	6.6	6.0	9.0
138	19.6	13.4	20.0

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#26

2-Nitrophenol

Concen: 44.32 ng

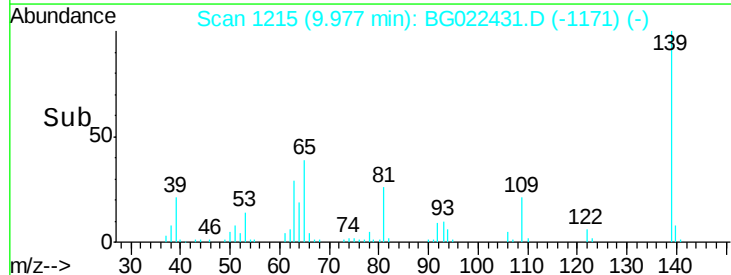
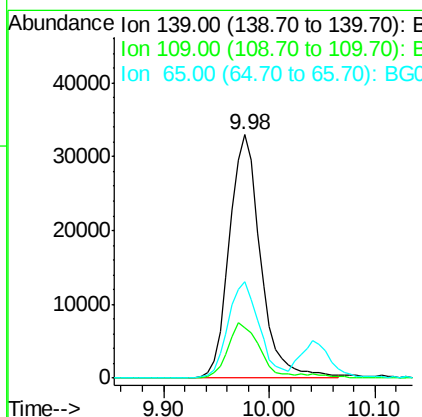
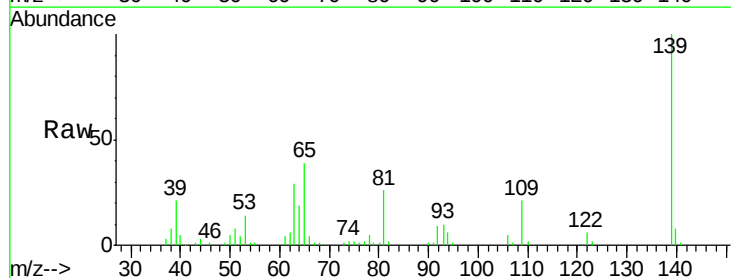
RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	139	Resp:	67246
Ion Ratio		Lower	Upper
139	100		
109	20.8	26.6	40.0#
65	39.4	45.3	67.9#





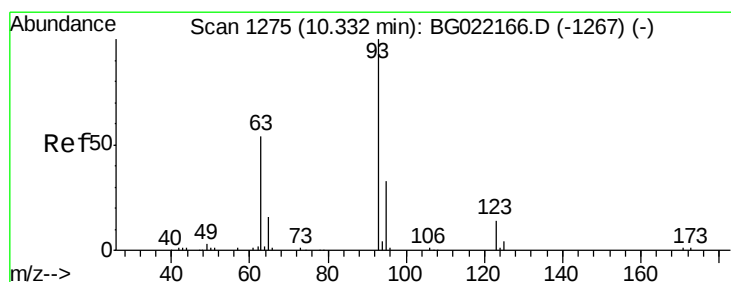
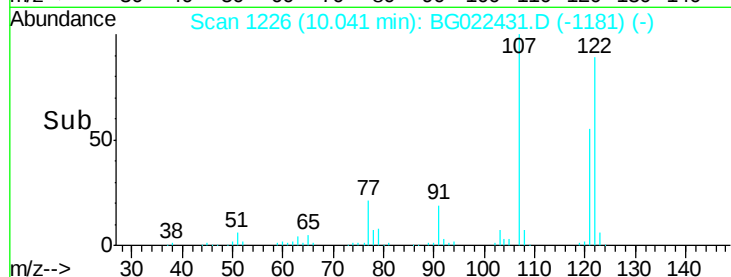
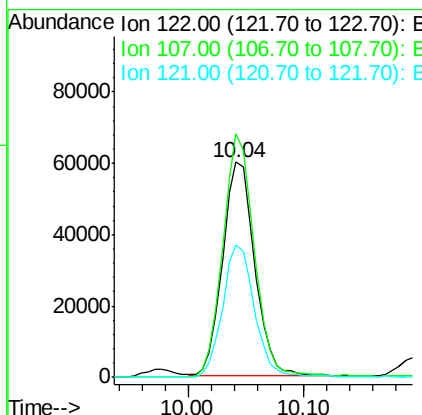
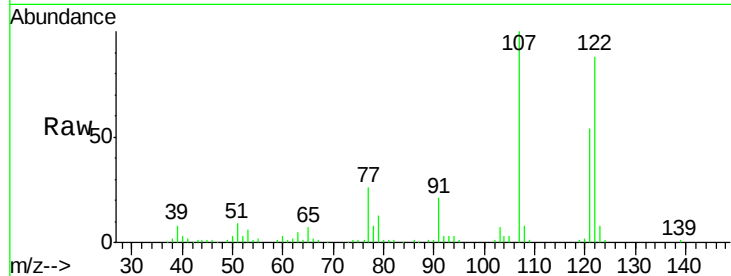
#27
 2,4-Dimethylphenol
 Concen: 42.15 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	115761		
107	113.3	97.2	145.8	
121	61.7	49.0	73.4	

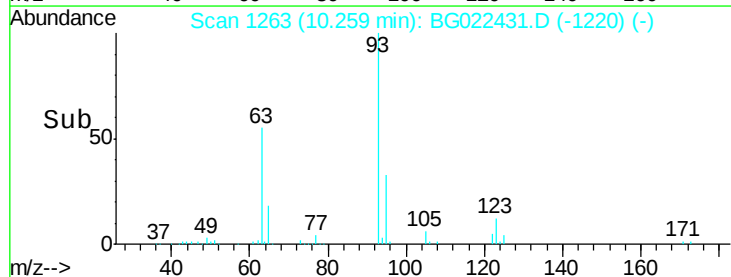
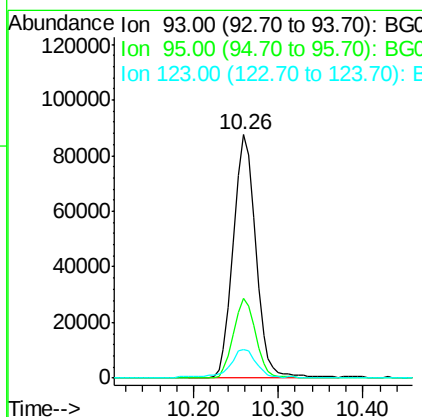
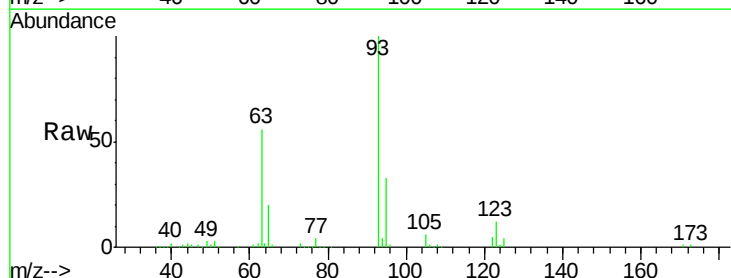
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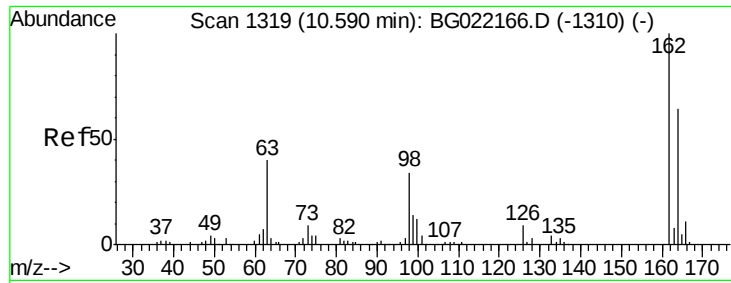
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.41 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161934		
95	32.7	30.1	45.1	
123	12.0	10.2	15.4	





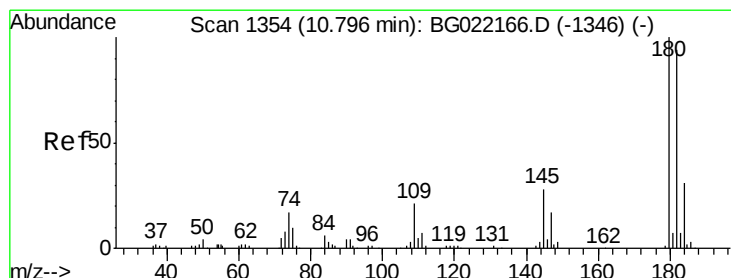
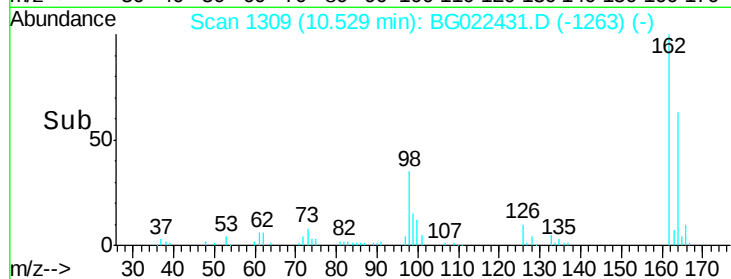
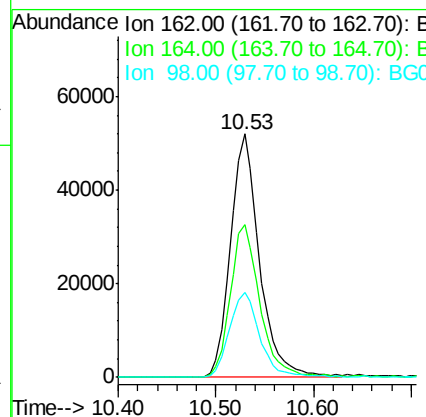
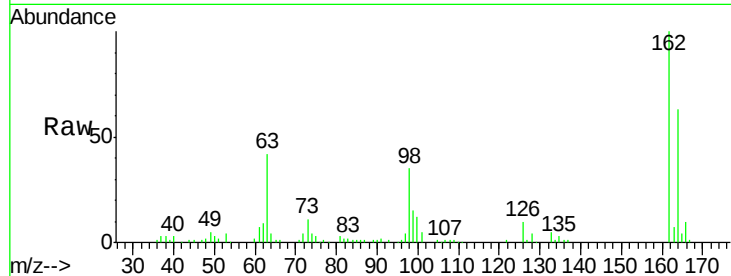
#29
 2,4-Dichlorophenol
 Concen: 42.21 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	44.9	84.9
98	35.1	19.2	59.2

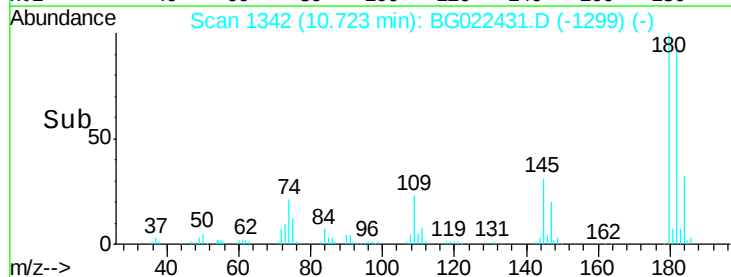
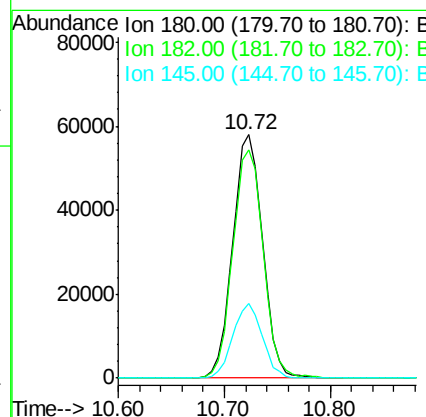
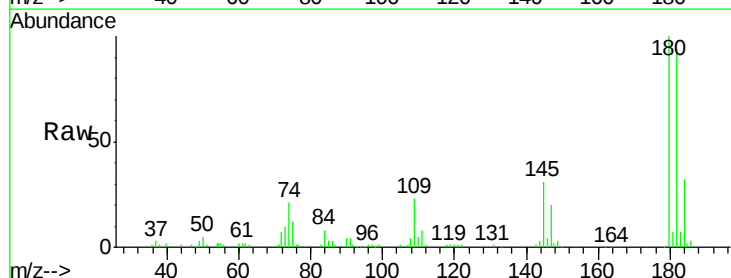
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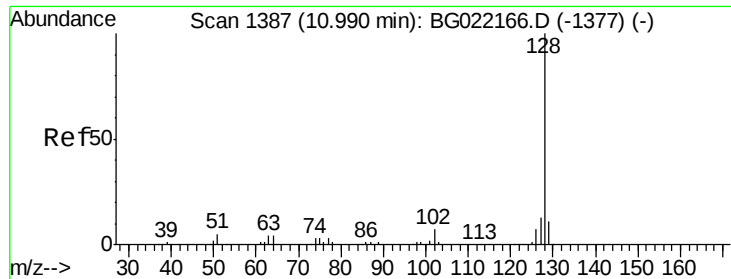
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	82.3	123.5
145	30.8	24.4	36.6





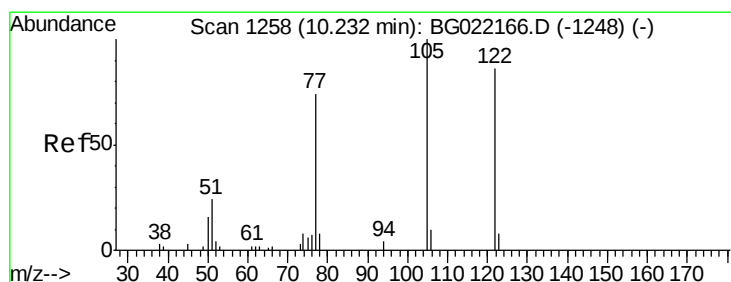
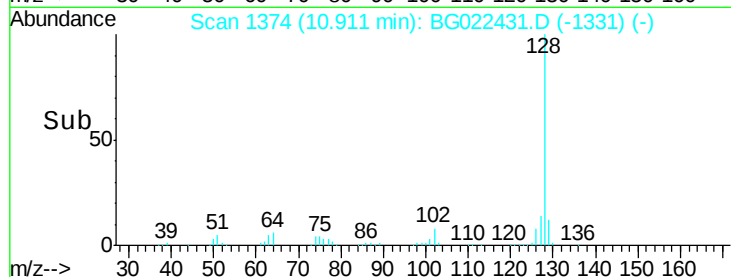
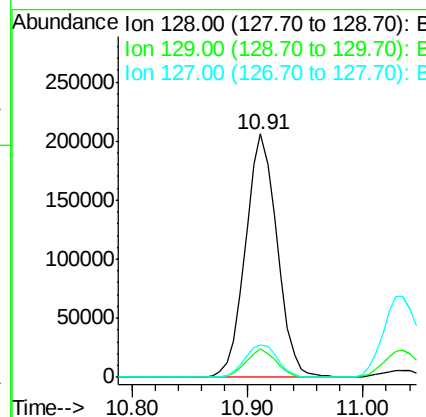
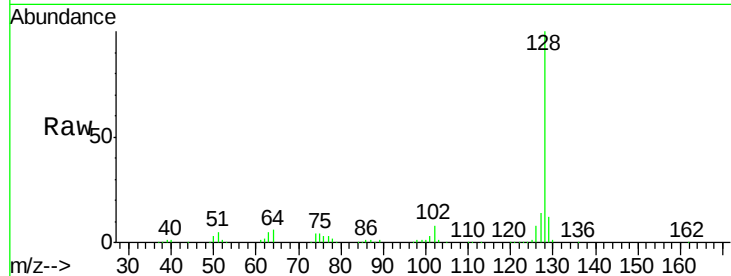
#31
Naphthalene
Concen: 40.50 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	7.0	10.6#
127	13.5	10.1	15.1

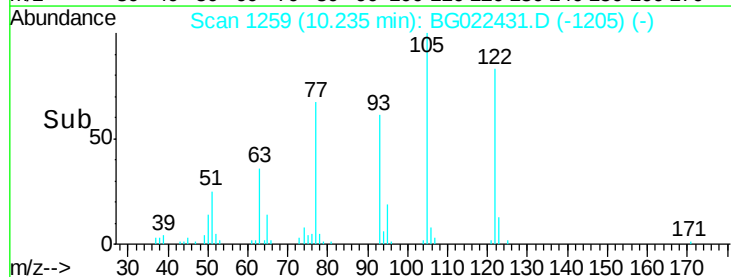
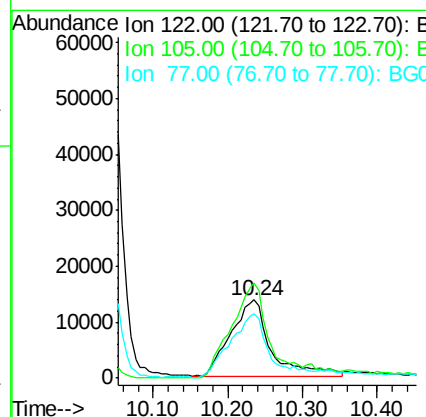
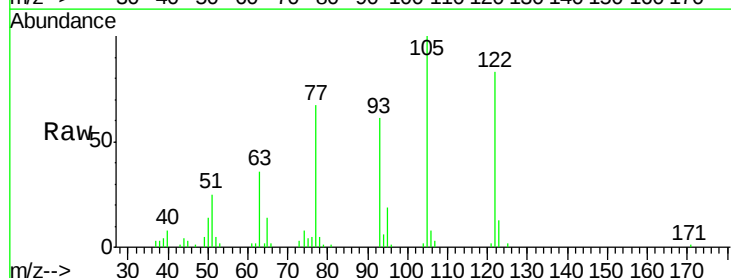
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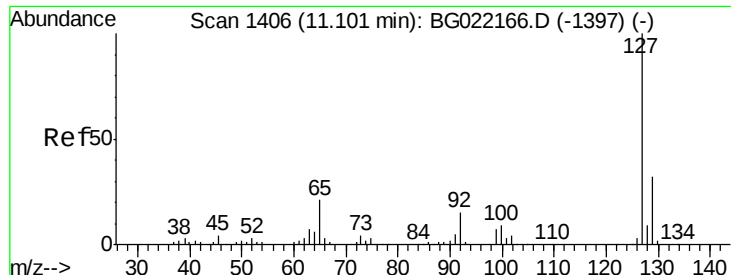
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#32
Benzoic acid
Concen: 51.81 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	104.5	144.5
77	81.4	79.9	119.9





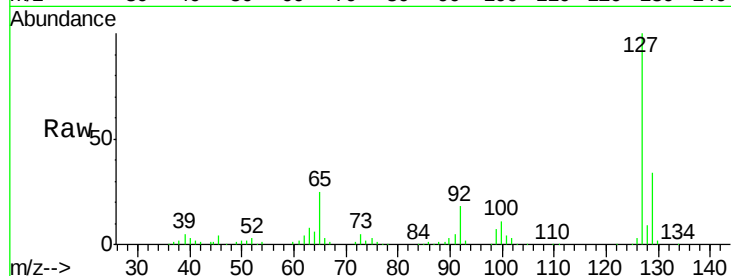
#33
4-Chloroaniline
Concen: 40.80 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

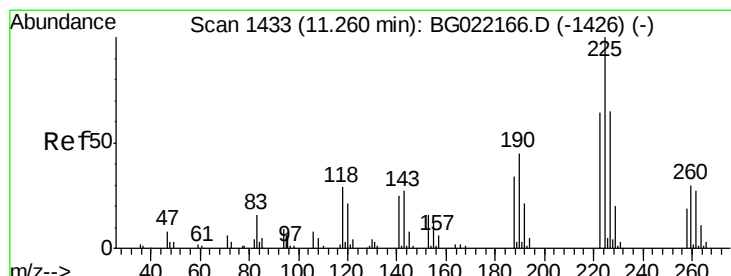
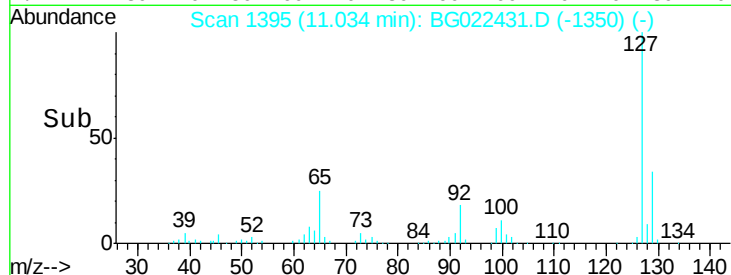
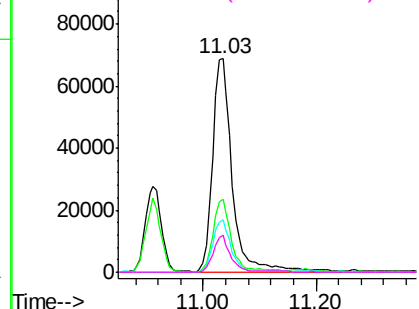
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.2	26.6	39.8		
65	24.6	27.5	41.3		
92	17.5	14.7	22.1		

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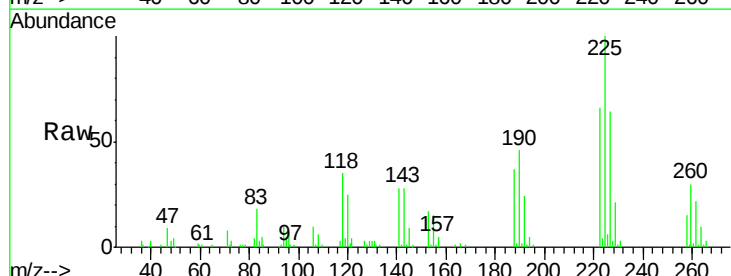


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

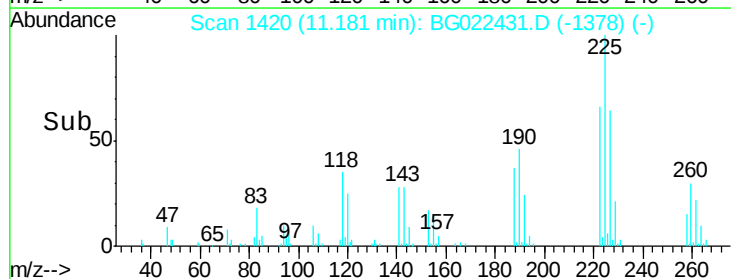
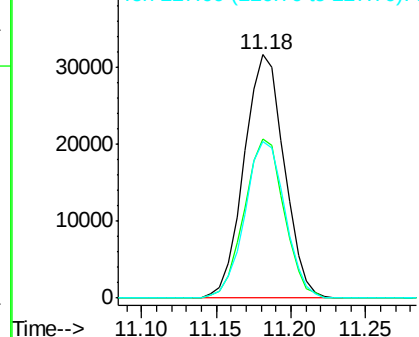


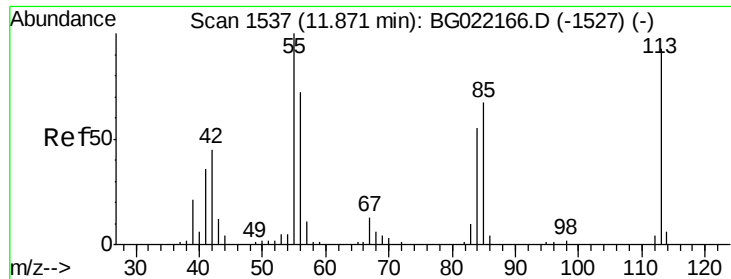
#34
Hexachlorobutadiene
Concen: 38.63 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	52.7	79.1		
227	64.0	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





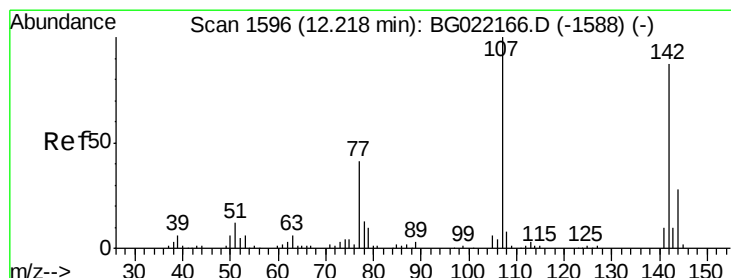
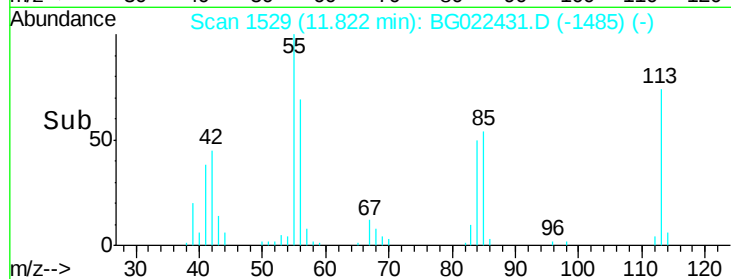
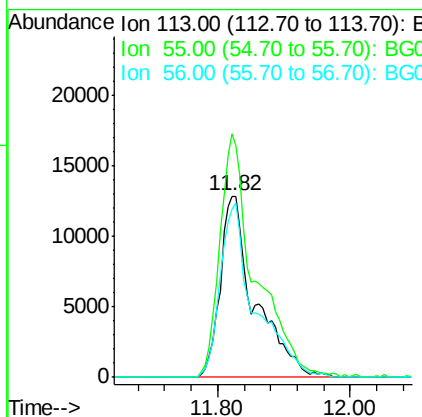
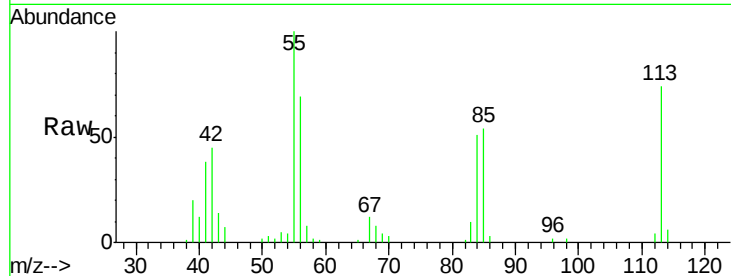
#35
 Caprolactam
 Concen: 33.51 ng/ml
 RT: 11.82 min Scan# 1529
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.5	194.2	234.2#
56	93.2	122.6	162.6#

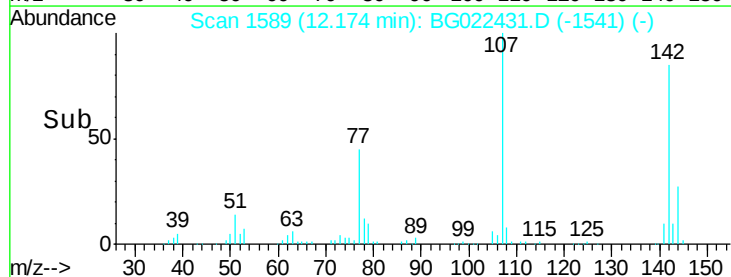
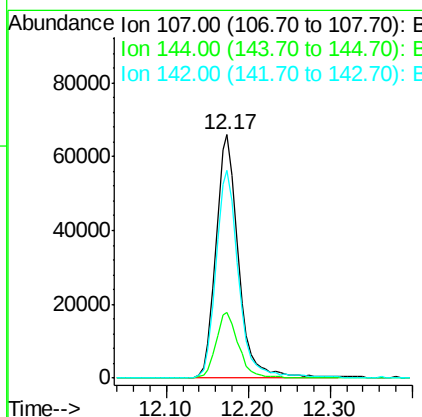
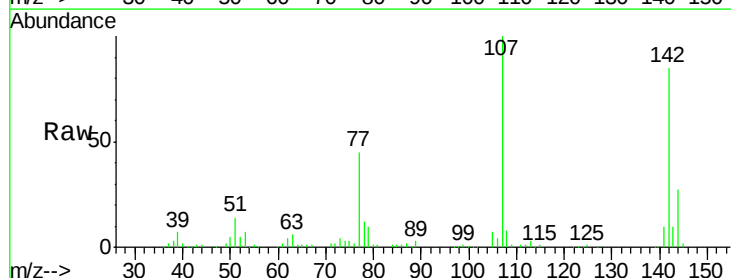
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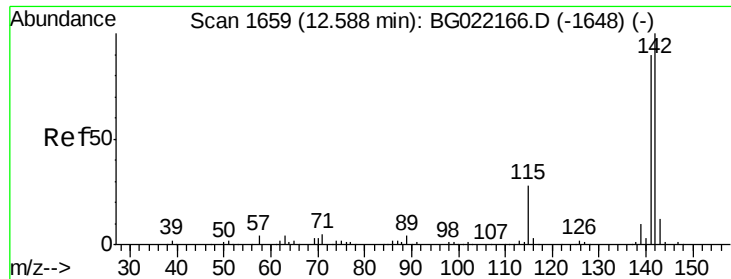
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#36
 4-Chloro-3-methylphenol
 Concen: 42.14 ng/ml
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	19.2	28.8
142	85.4	59.1	88.7





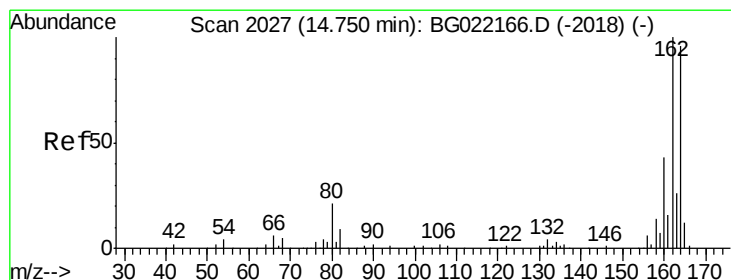
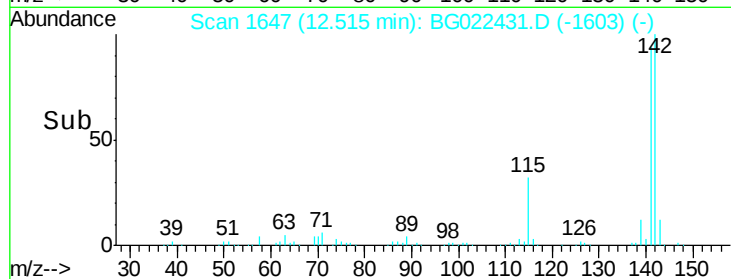
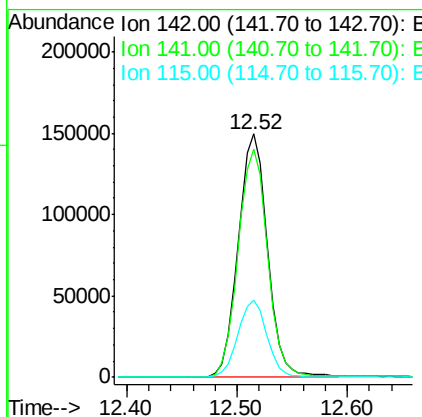
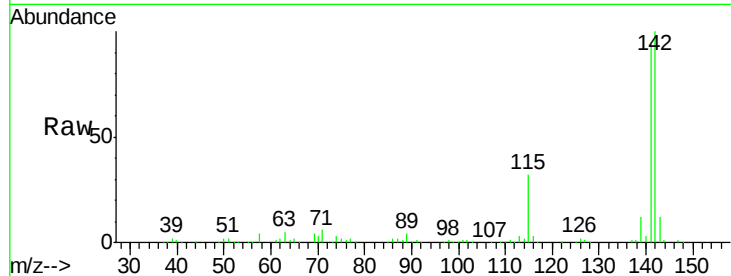
#37
 2-Methylnaphthalene
 Concen: 39.16 ng
 RT: 12.52 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.4	107.0
115	31.6	27.4	41.2

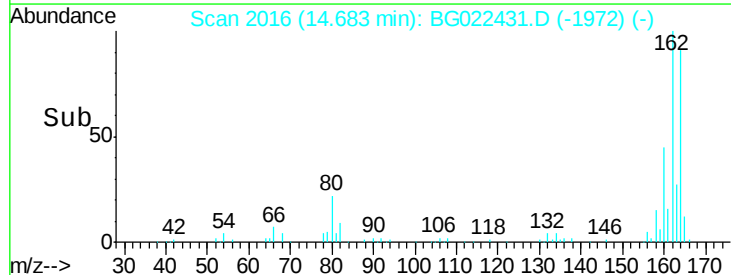
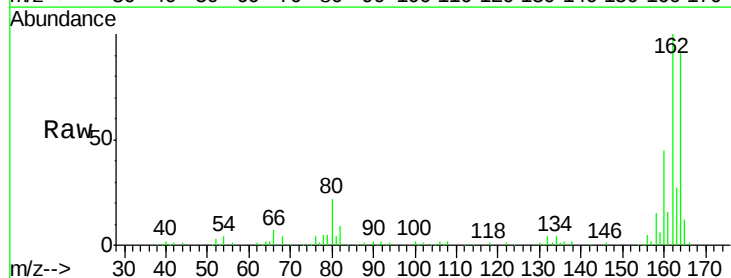
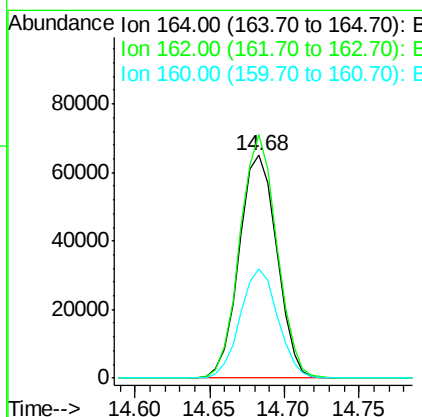
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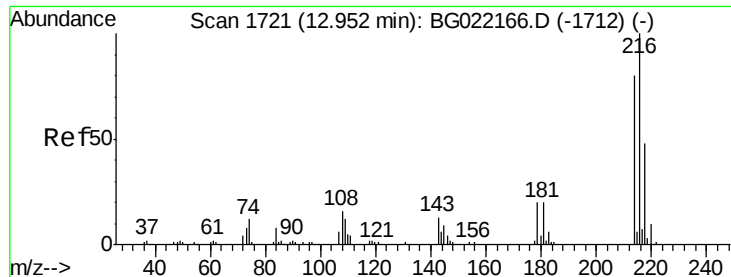
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	78.0	117.0
160	48.9	32.9	49.3





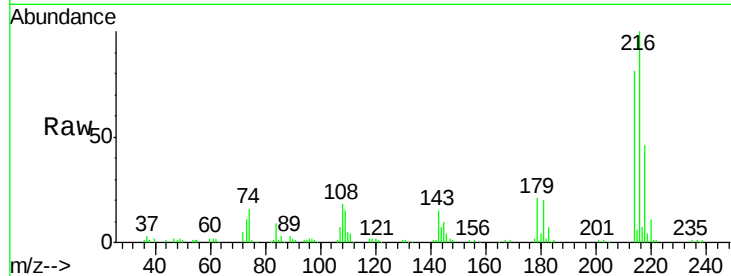
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.68 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

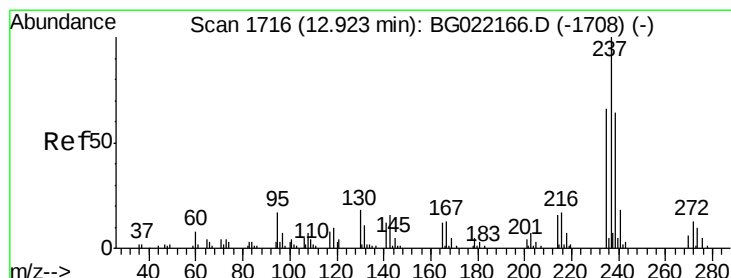
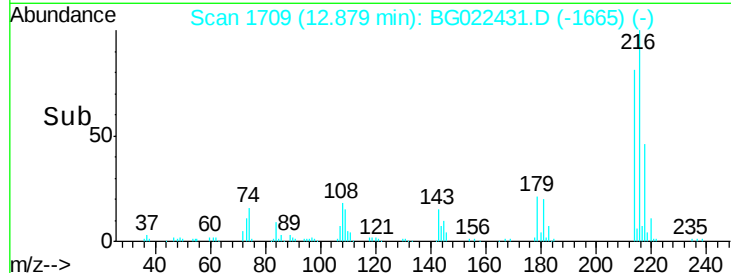
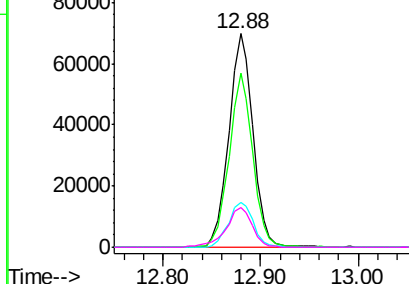
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7	62.2	93.2		
179	21.7	16.7	25.1		
108	20.3	14.0	21.0		

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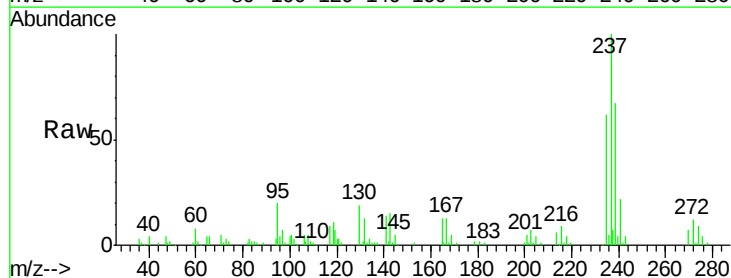


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

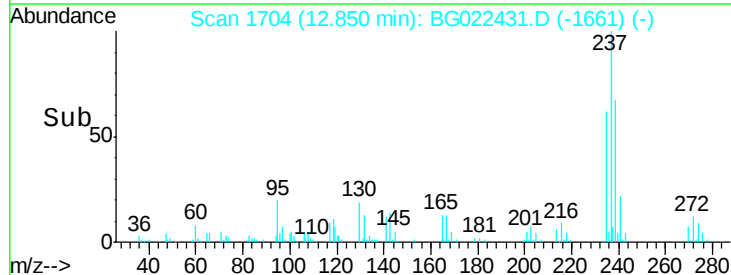
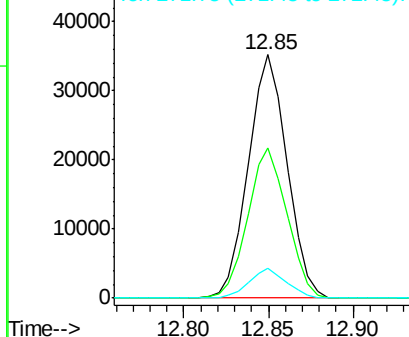


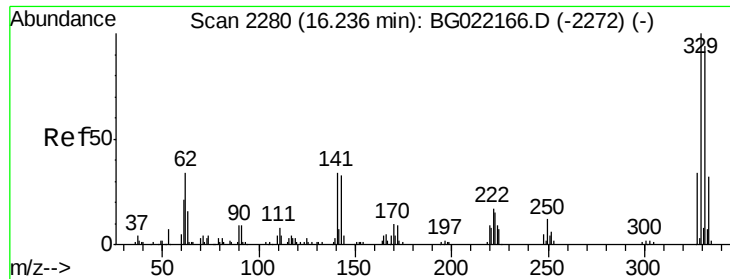
#40
 Hexachlorocyclopentadiene
 Concen: 40.24 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.9	43.2	83.2		
272	12.4	0.0	33.4		



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





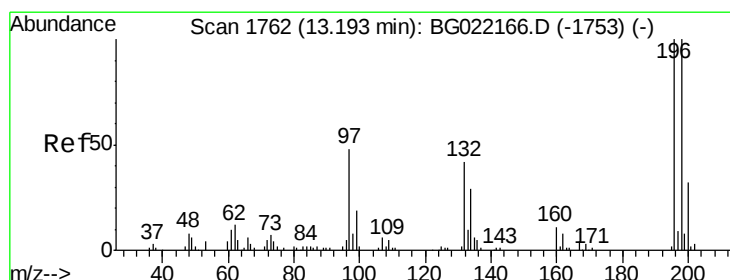
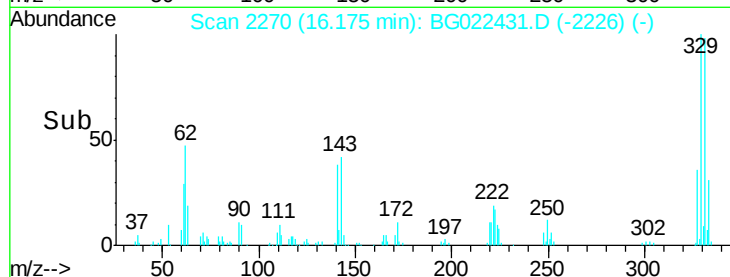
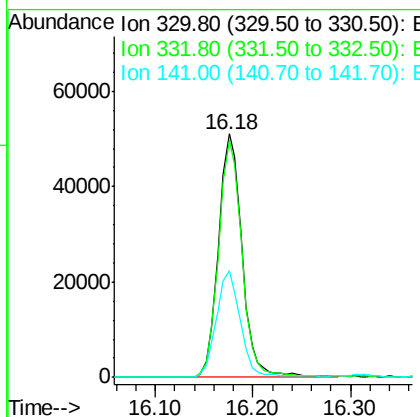
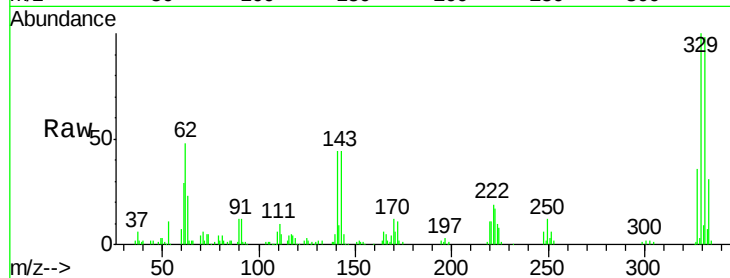
#41
 2,4,6-Tribromophenol
 Concen: 66.97 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.0	117.0
141	45.0	33.8	50.8

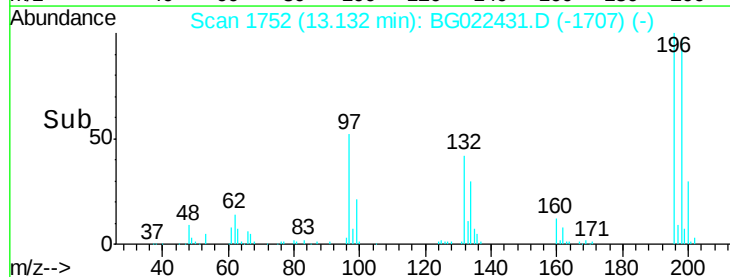
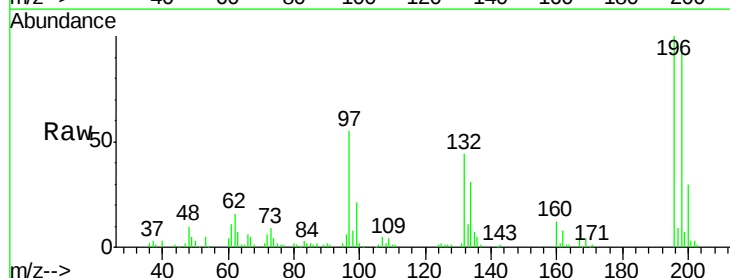
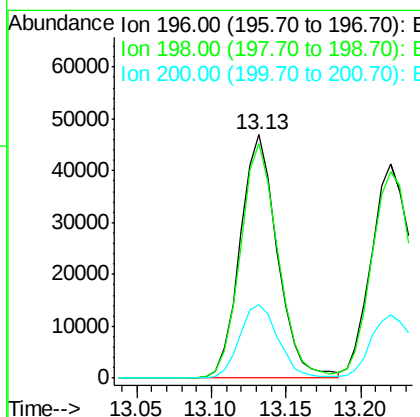
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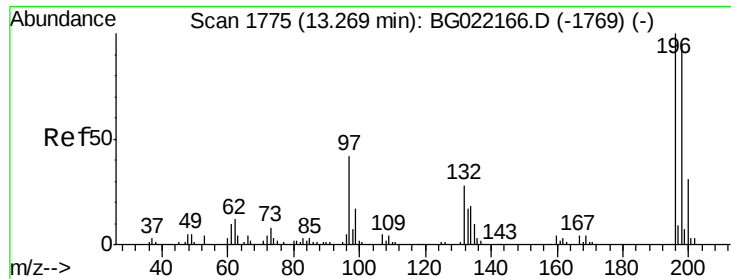
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#42
 2,4,6-Trichlorophenol
 Concen: 41.19 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	80.1	120.1
200	30.2	24.1	36.1





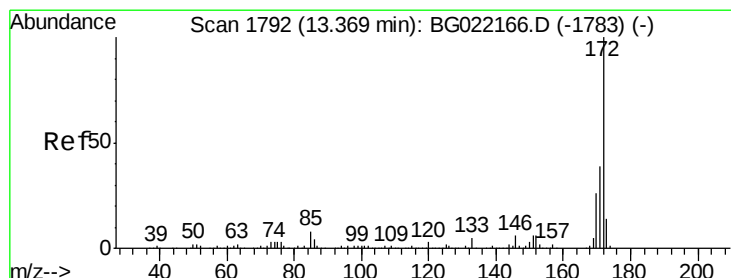
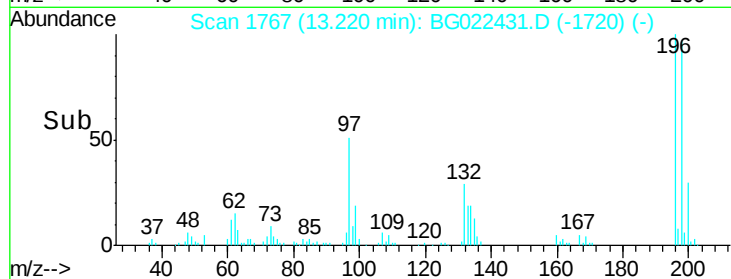
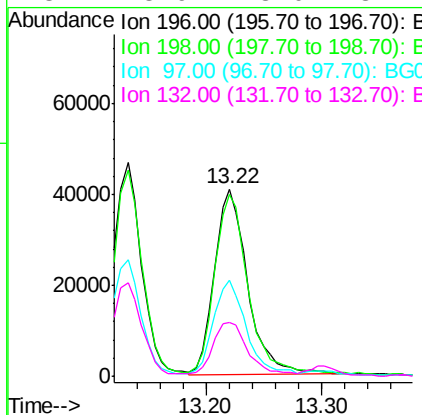
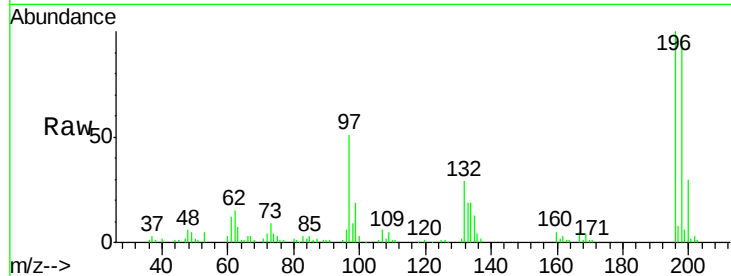
#43
 2,4,5-Trichlorophenol
 Concen: 37.51 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	81536
Ion Ratio	Lower	Upper	
196	100		
198	96.9	78.0	117.0
97	51.1	43.0	64.6
132	28.9	23.0	34.4

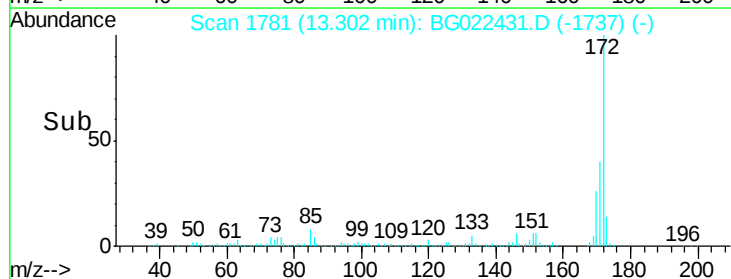
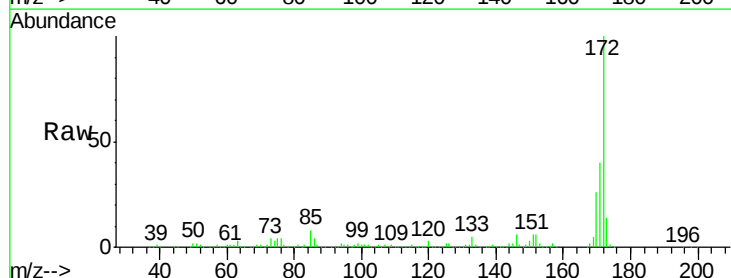
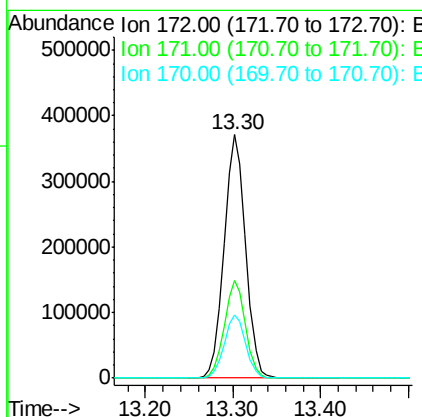
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#44
 2-Fluorobiphenyl
 Concen: 83.63 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:	172	Resp:	625286
Ion Ratio	Lower	Upper	
172	100		
171	40.1	27.8	41.6
170	26.2	19.6	29.4





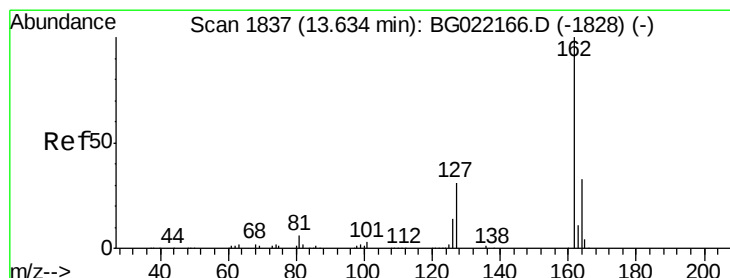
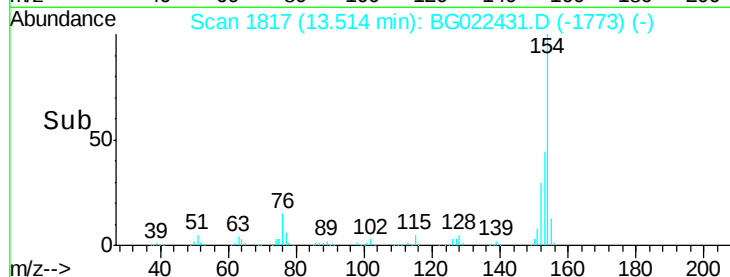
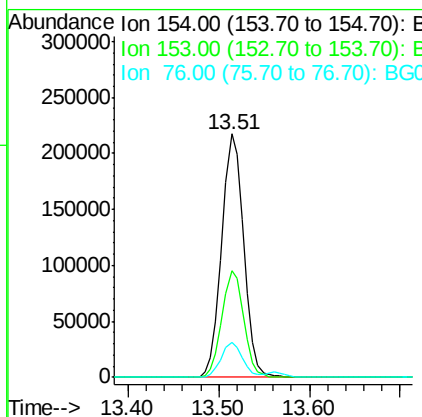
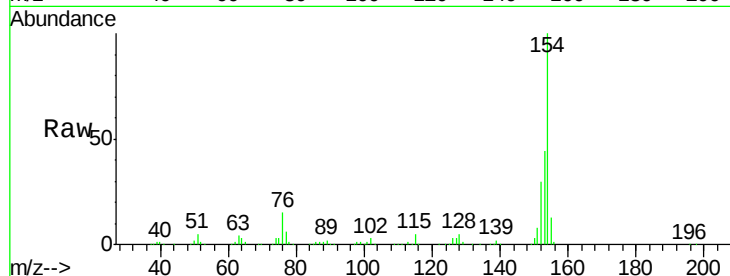
#45
 1,1'-Biphenyl
 Concen: 42.72 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	43.7	19.7	59.7
76	14.5	0.0	33.0

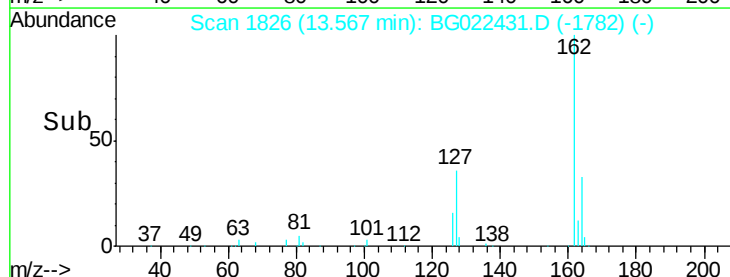
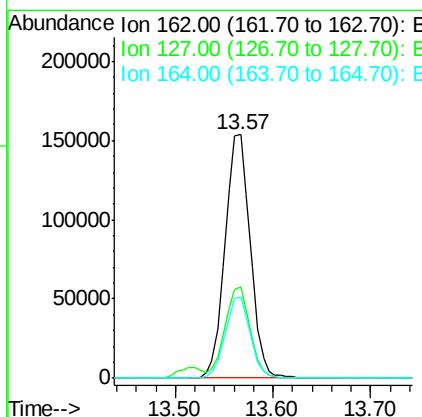
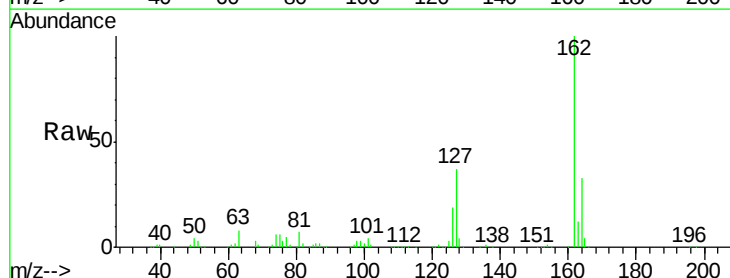
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#46
 2-Chloronaphthalene
 Concen: 42.04 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.4	32.0	48.0
164	33.4	27.0	40.4





#47

2-Nitroaniline

Concen: 44.86 ng

RT: 13.78 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

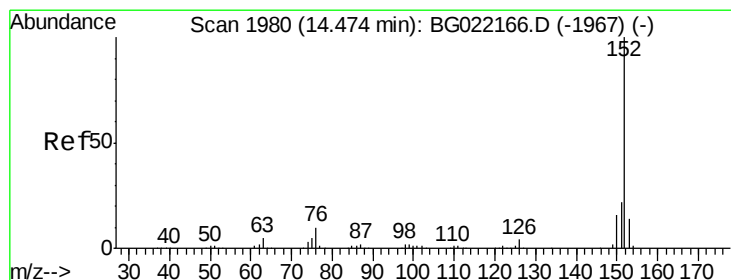
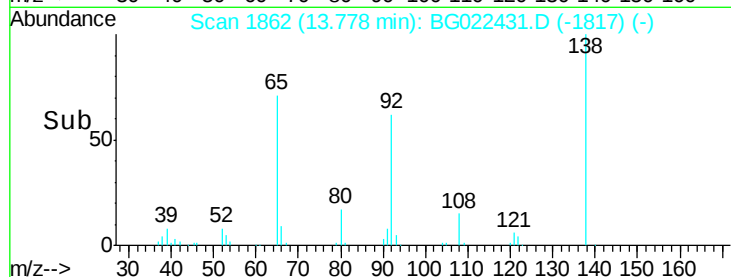
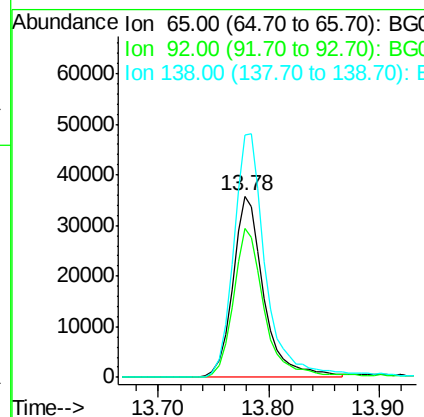
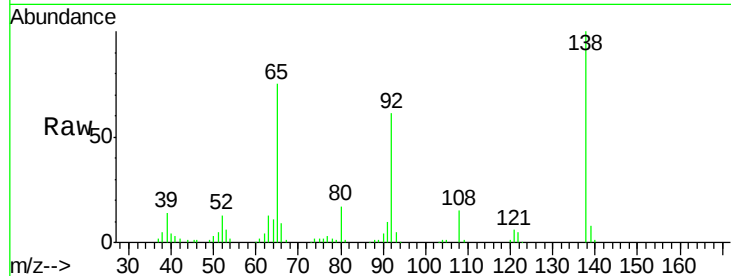
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	70312
Ion Ratio	Lower	Upper	
65	100		
92	82.3	49.2	73.8#
138	134.0	75.0	112.6#

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#48

Acenaphthylene

Concen: 40.36 ng

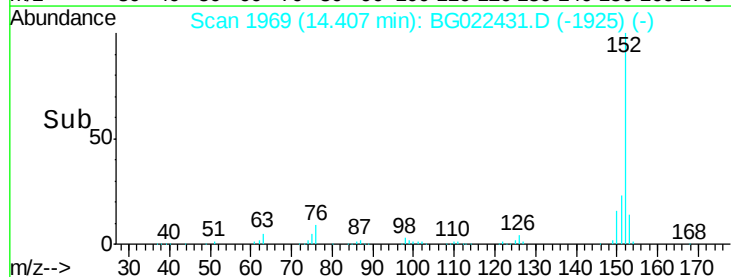
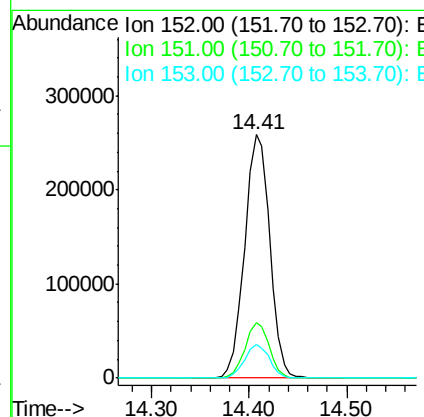
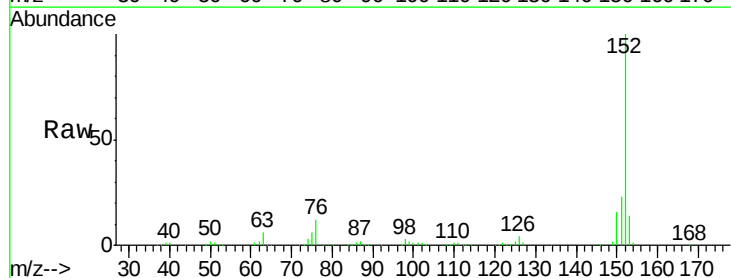
RT: 14.41 min Scan# 1969

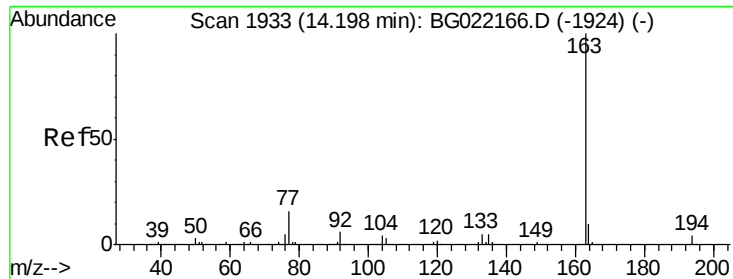
Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	152	Resp:	465490
Ion Ratio	Lower	Upper	
152	100		
151	22.9	16.6	24.8
153	13.8	10.2	15.2





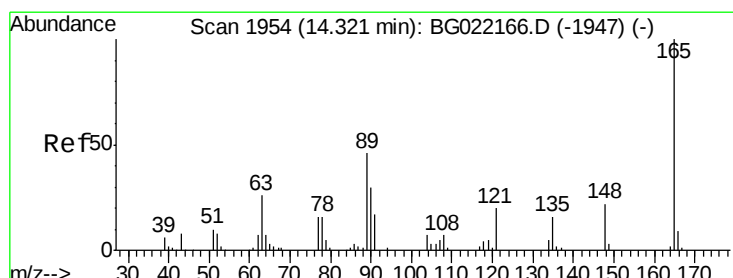
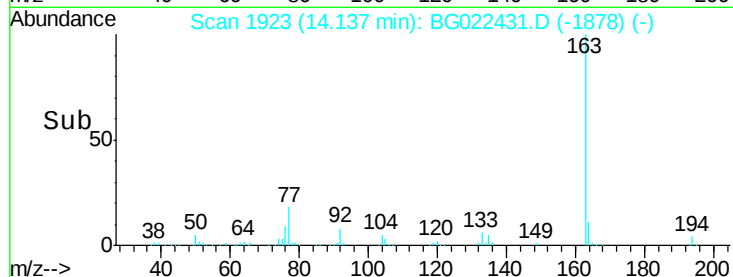
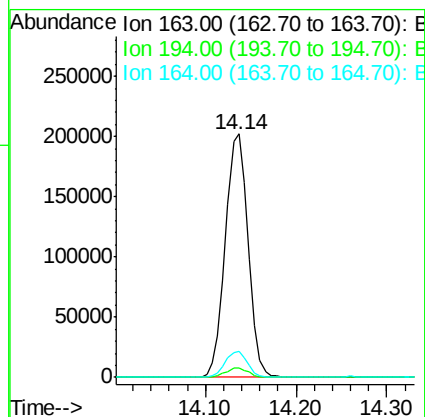
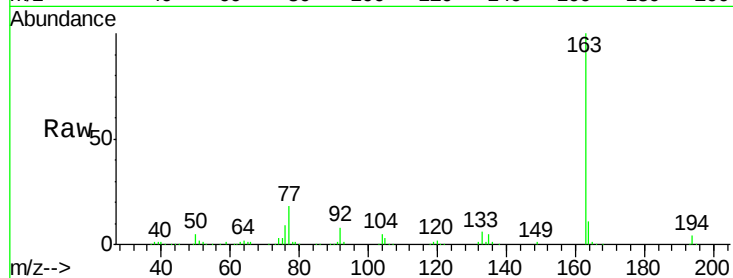
#49
Dimethylphthalate
Concen: 37.26 ng
RT: 14.14 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	352016		
194	3.9		3.0	4.6
164	10.5		8.1	12.1

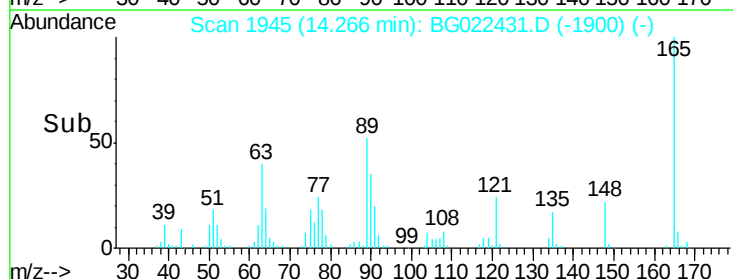
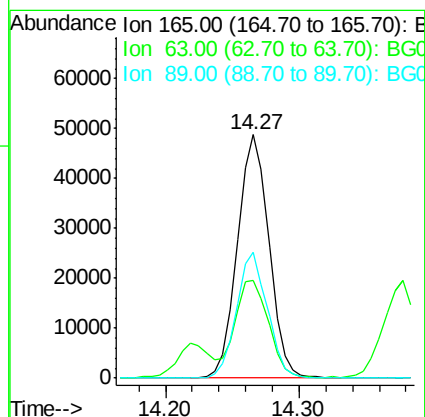
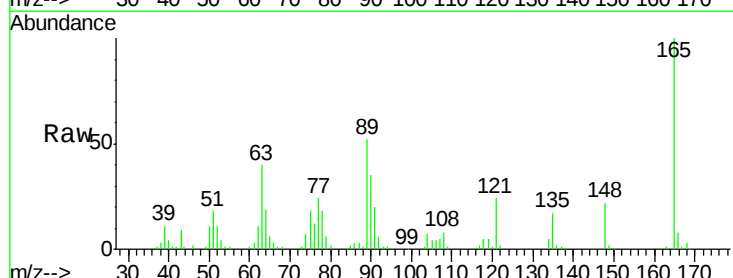
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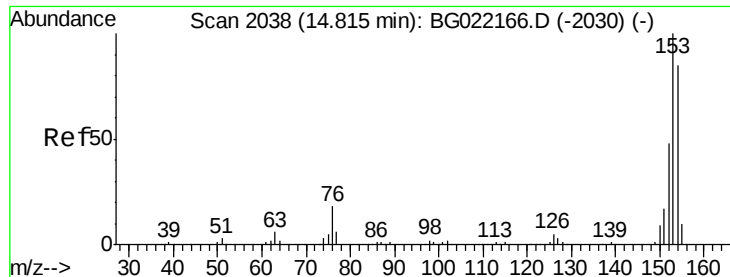
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#50
2,6-Dinitrotoluene
Concen: 38.79 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79670		
63	40.1		48.2	72.4#
89	51.9		45.3	67.9





#51

Acenaphthene

Concen: 39.92 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

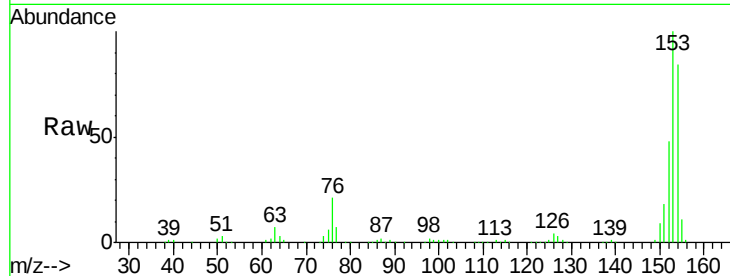
ClientSampleId :

SSTDCCC040

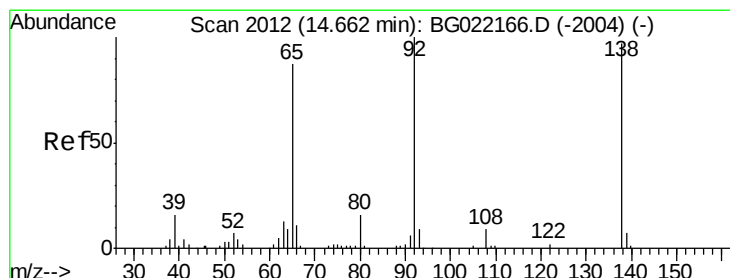
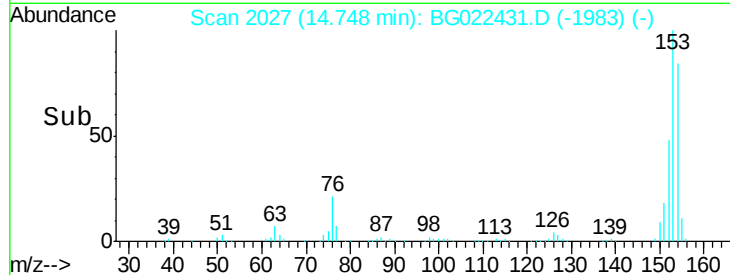
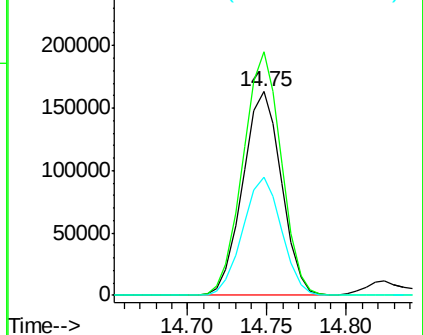
Tot Ion:	154	Resp:	275836
Ion Ratio	Lower	Upper	
154	100		
153	119.7	91.9	137.9
152	58.0	42.0	63.0

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



#52

3-Nitroaniline

Concen: 36.36 ng

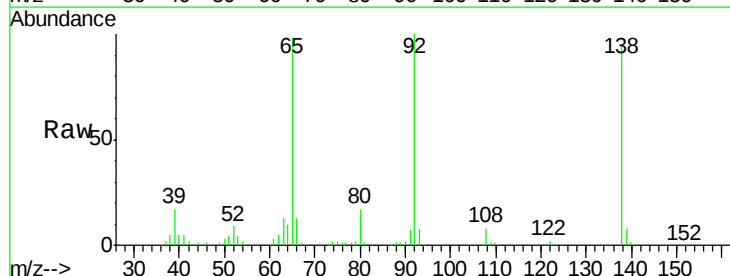
RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

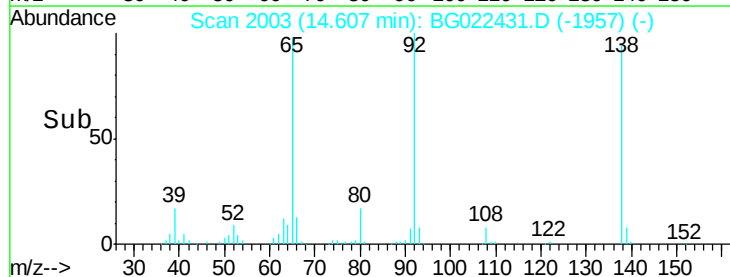
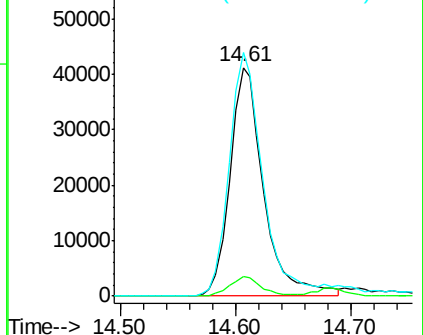
Lab File: BG022431.D

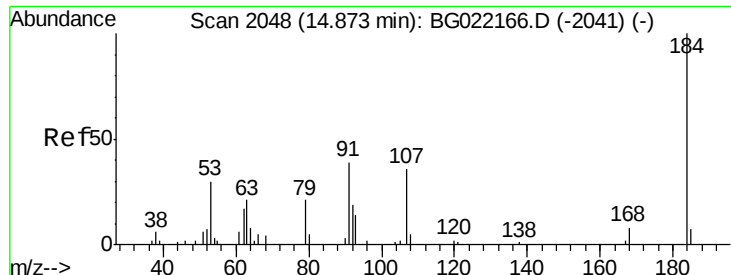
Acq: 18 Jun 2016 19:58

Tgt Ion:	138	Resp:	82818
Ion Ratio	Lower	Upper	
138	100		
108	8.3	9.1	13.7#
92	106.6	102.6	154.0



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





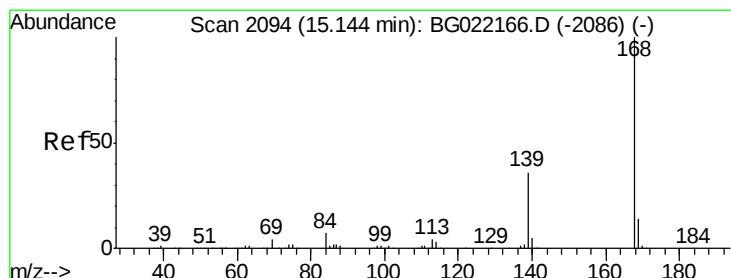
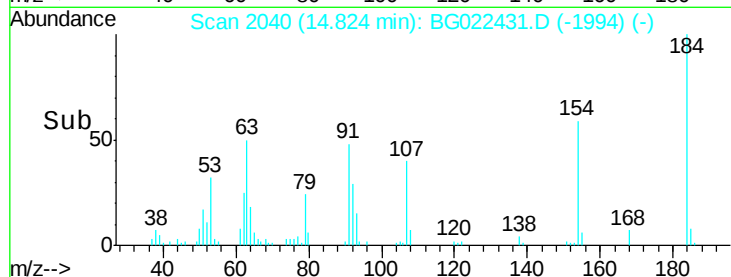
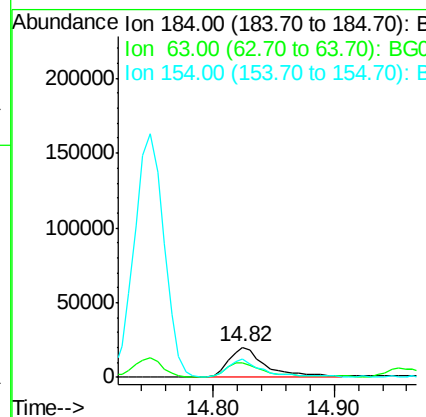
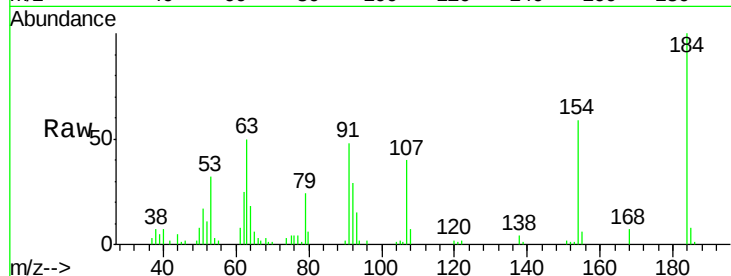
#53
2,4-Dinitrophenol
Concen: 55.45 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.8	57.3	85.9	
154	58.6	55.2	82.8	

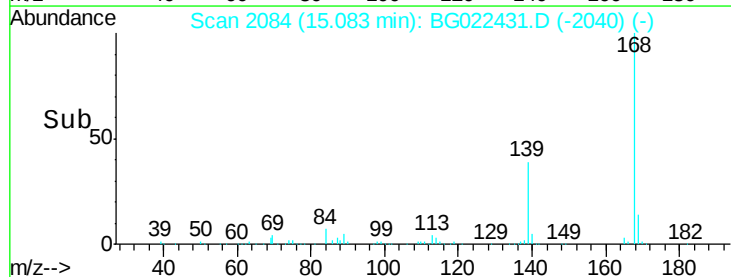
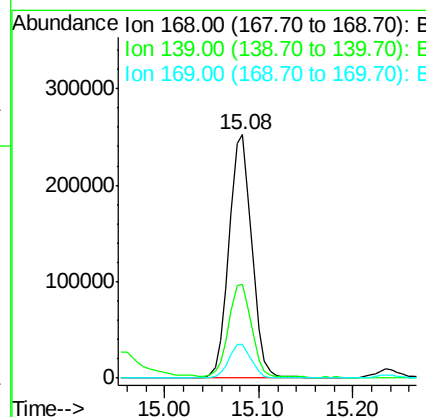
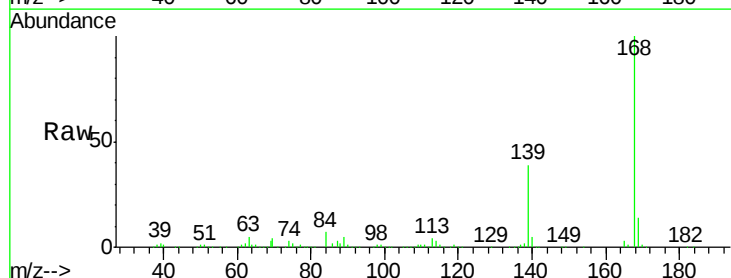
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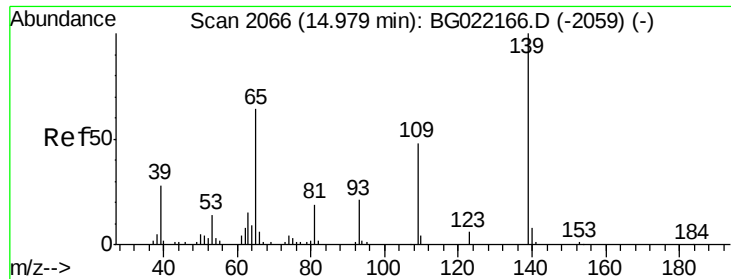
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#54
Dibenzofuran
Concen: 39.62 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	31.1	46.7	
169	14.0	11.0	16.6	





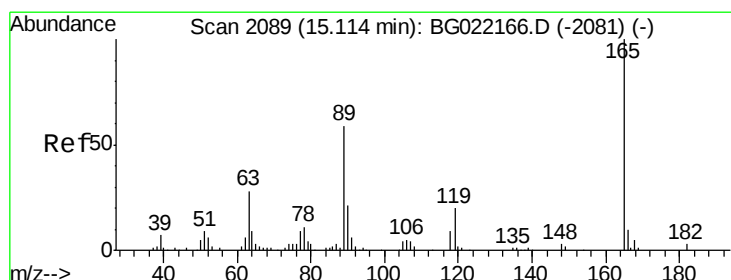
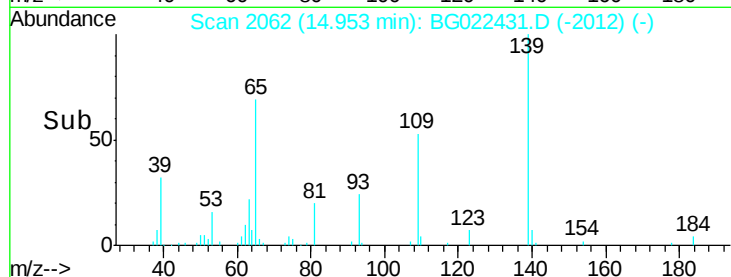
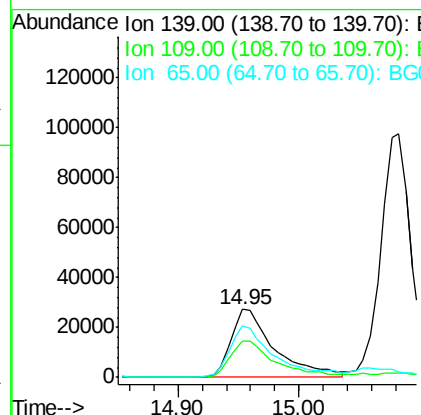
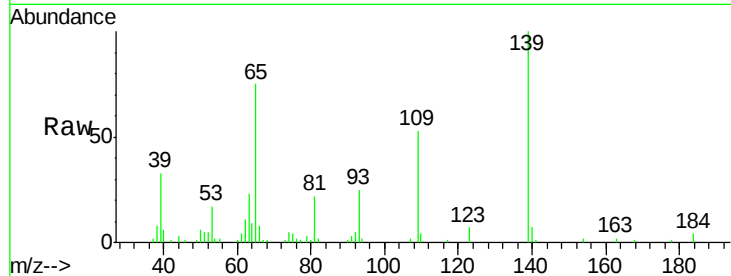
#55
4-Nitrophenol
Concen: 43.38 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.8	49.2	89.2
65	75.4	83.2	123.2

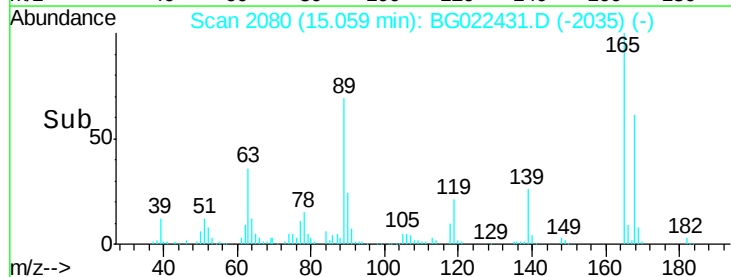
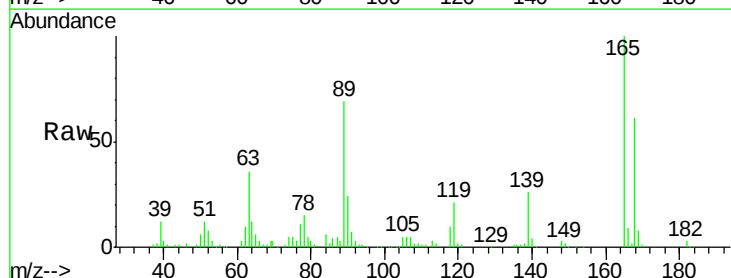
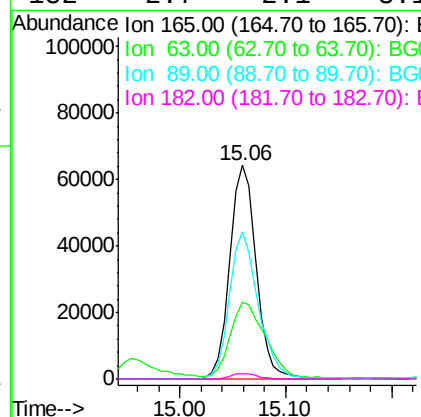
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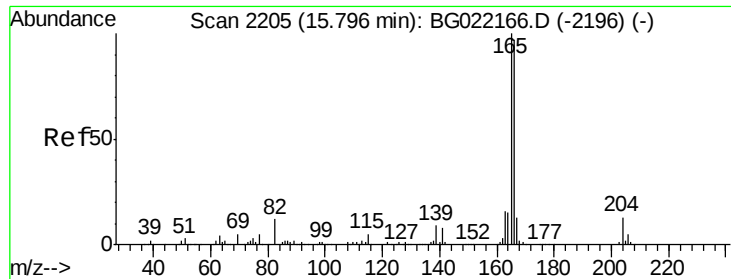
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#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.9	37.4	56.0
89	68.7	59.4	89.0
182	2.7	2.1	3.1





#57

Fluorene

Concen: 38.70 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

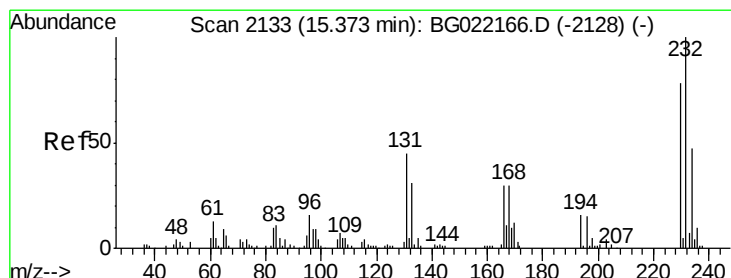
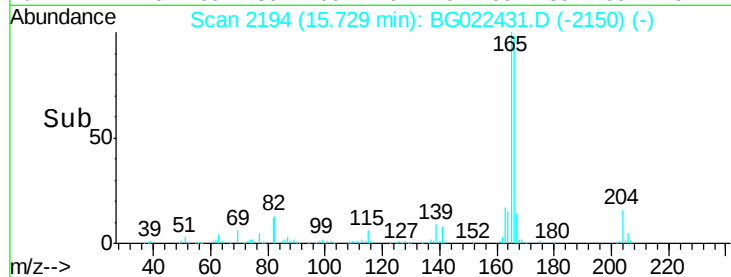
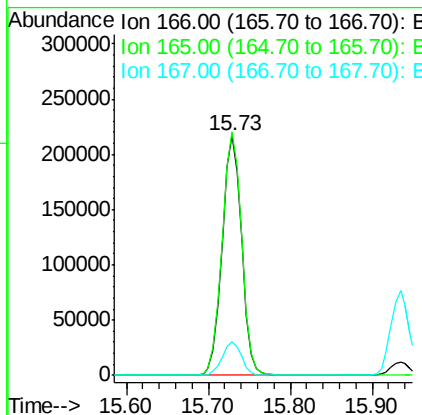
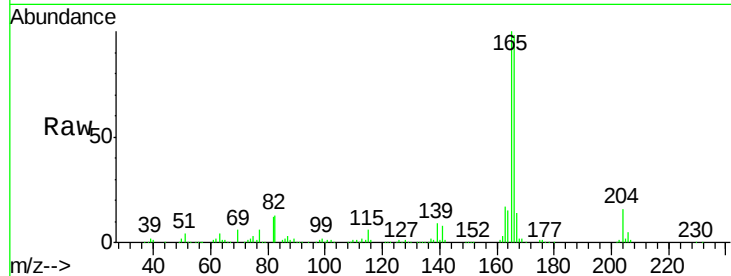
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	359469
Ion Ratio	Lower	Upper	
166	100		
165	101.8	79.0	118.4
167	13.9	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.12 ng m

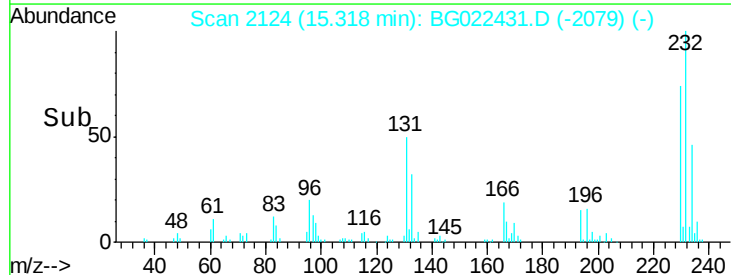
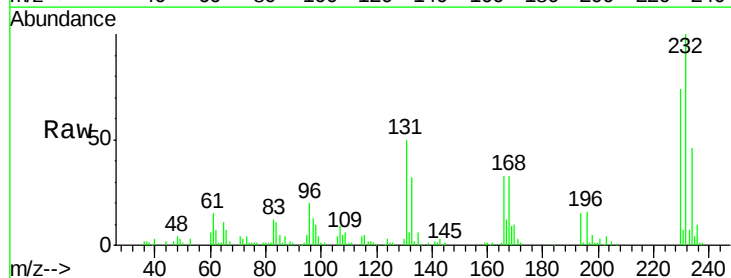
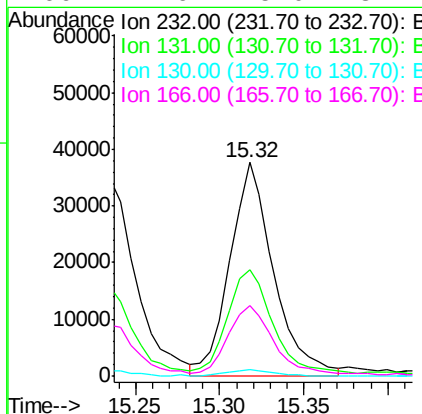
RT: 15.32 min Scan# 2124

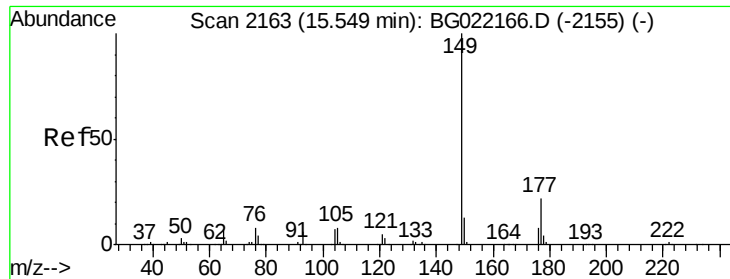
Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Tgt Ion:	232	Resp:	68470
Ion Ratio	Lower	Upper	
232	100		
131	40.0	36.3	54.5
130	2.4	1.9	2.9
166	24.6	25.0	37.4#





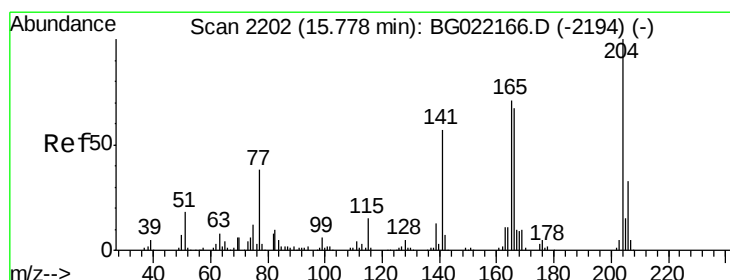
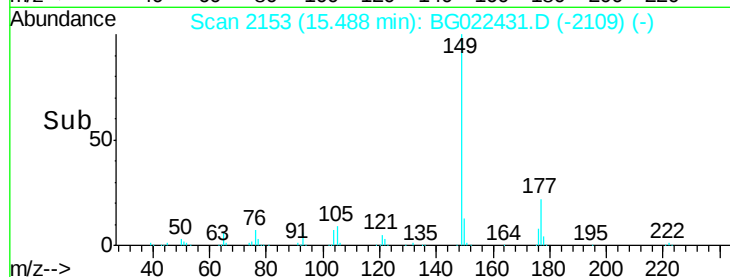
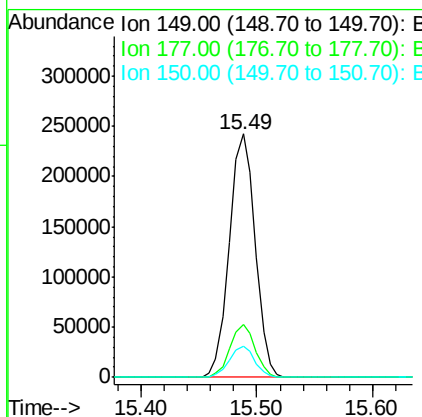
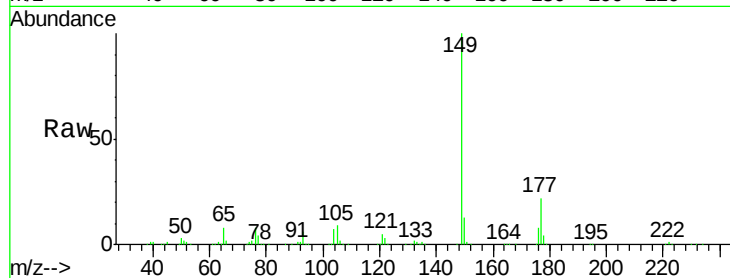
#59
Diethylphthalate
Concen: 37.26 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.3	25.9
150	12.6	9.7	14.5

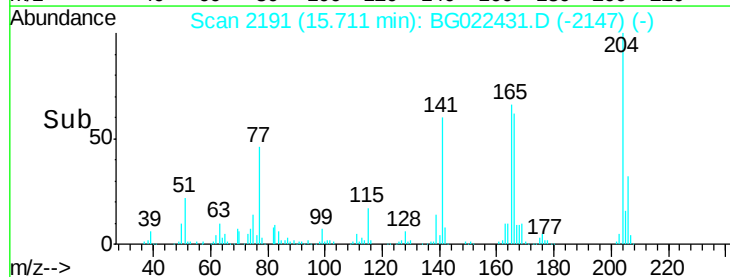
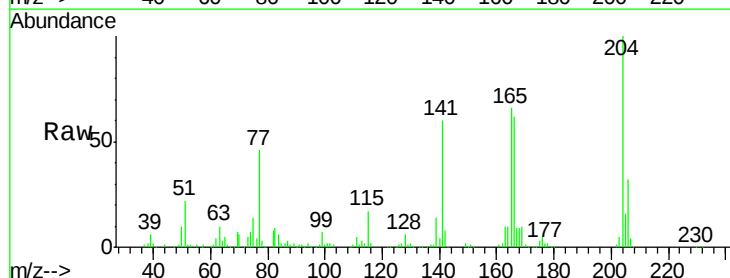
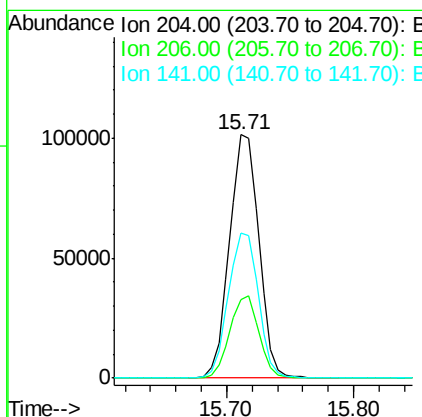
Manual Integrations
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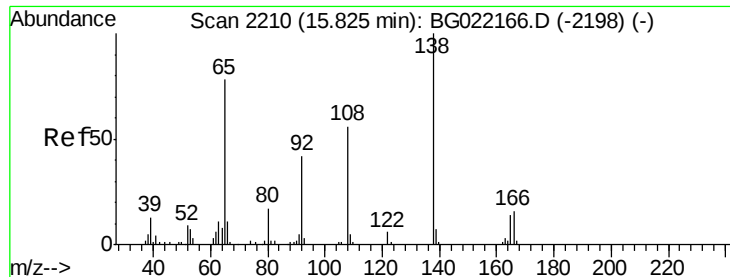
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#60
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.8	41.8
141	59.8	51.0	76.4





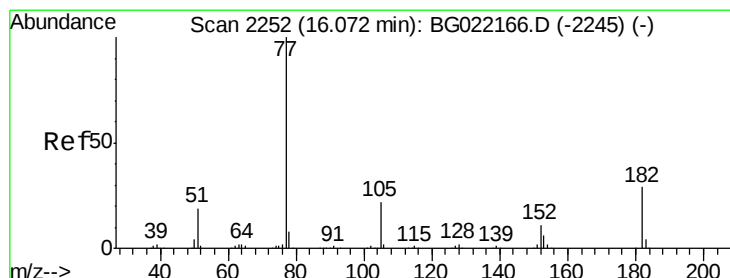
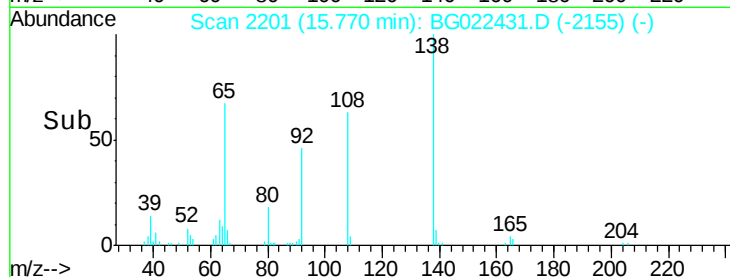
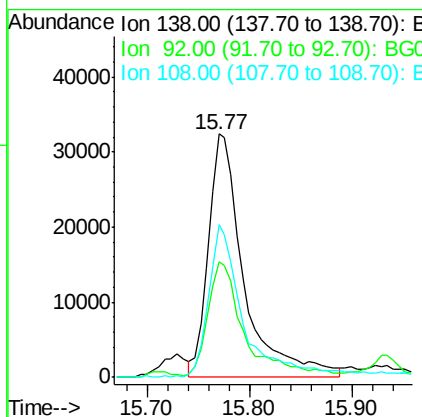
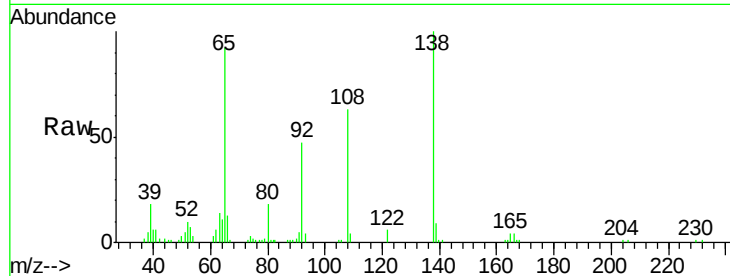
#61
4-Nitroaniline
Concen: 32.45 ng/ml
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	37.7	77.7
108	62.5	59.4	99.4

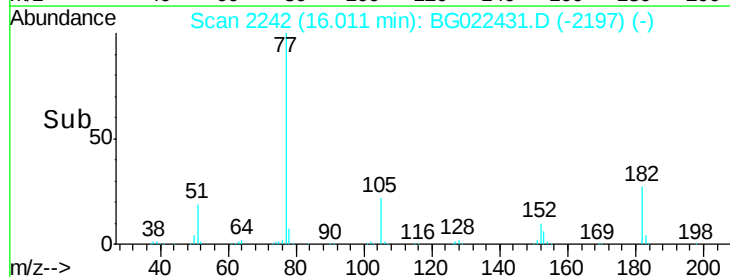
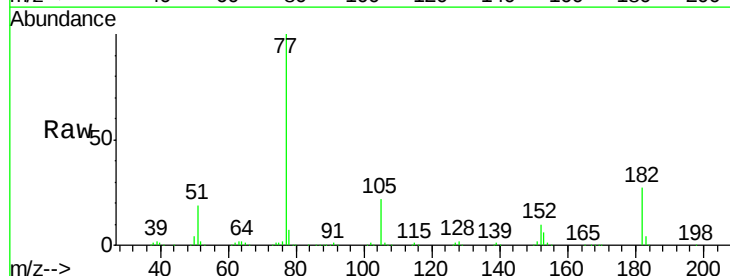
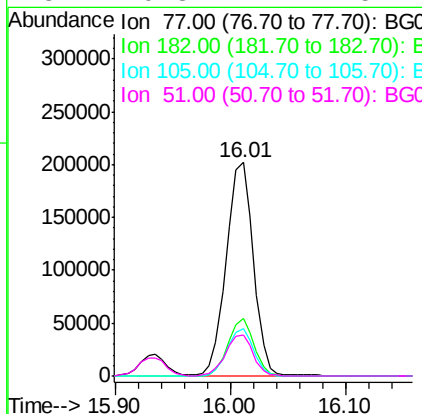
Manual Integrations
APPROVED

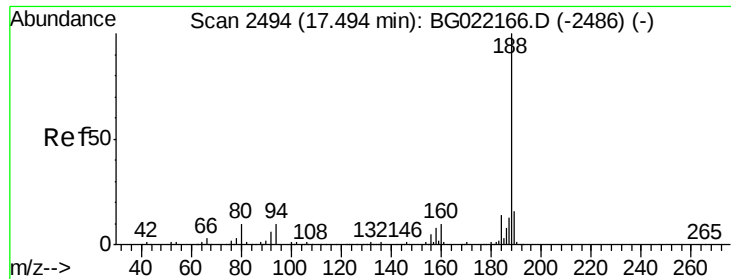
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#62
Azobenzene
Concen: 42.89 ng
RT: 16.01 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	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# 2483

Delta R.T. -0.04 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

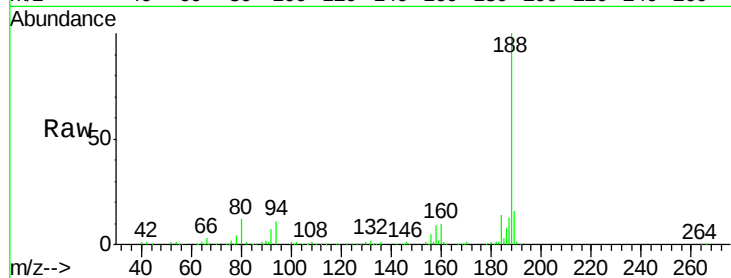
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	242261
Ion Ratio	Lower	Upper	
188	100		
94	11.3	7.5	11.3#
80	12.0	8.6	13.0

Manual Integrations
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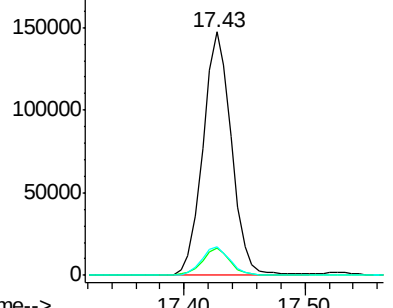
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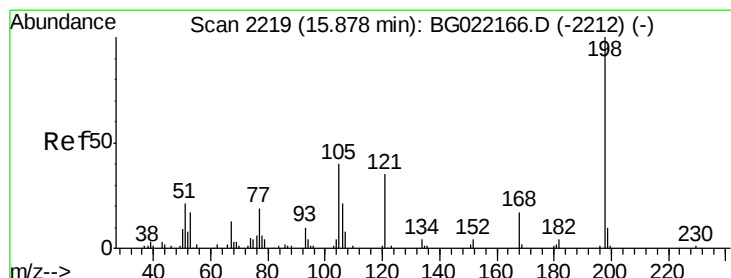
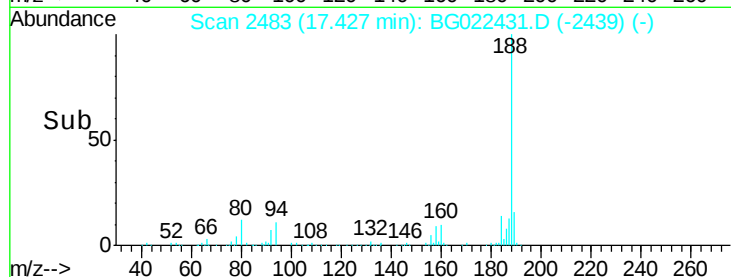
Abundance Ion 188.00 (187.70 to 188.70): E

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: 40.45 ng

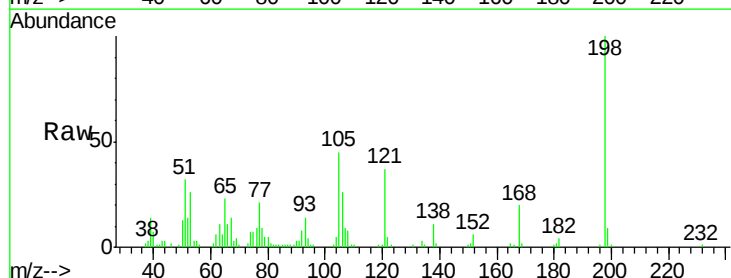
RT: 15.83 min Scan# 2211

Delta R.T. -0.03 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

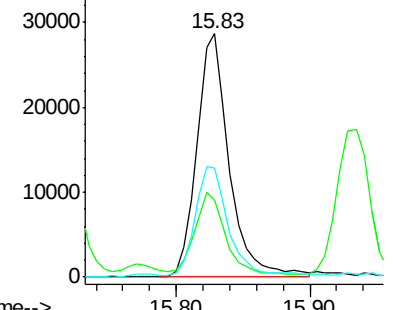
Tgt Ion:	198	Resp:	48491
Ion Ratio	Lower	Upper	
198	100		
51	31.7	29.2	69.2
105	45.0	24.0	64.0



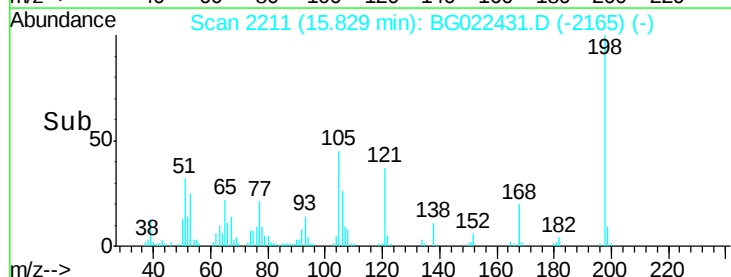
Abundance Ion 198.00 (197.70 to 198.70): E

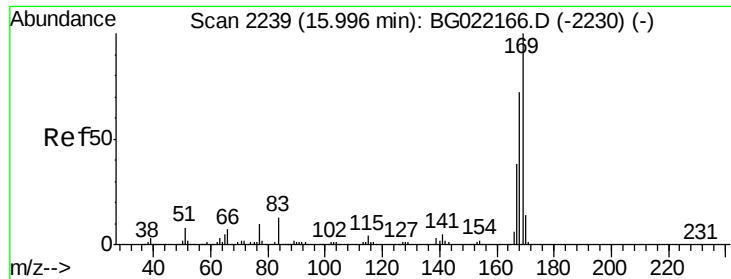
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





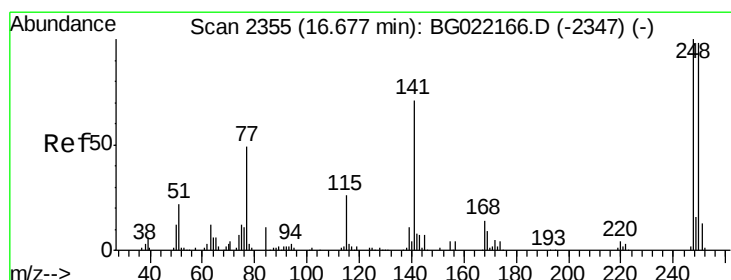
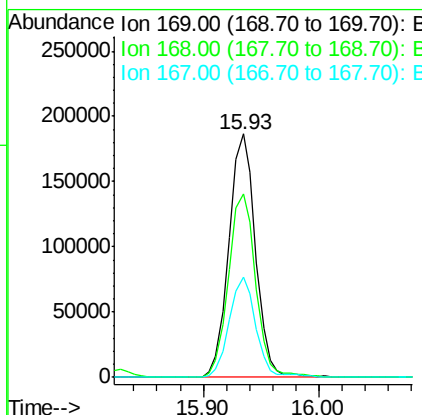
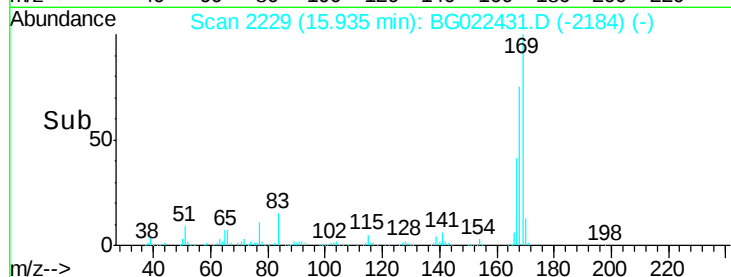
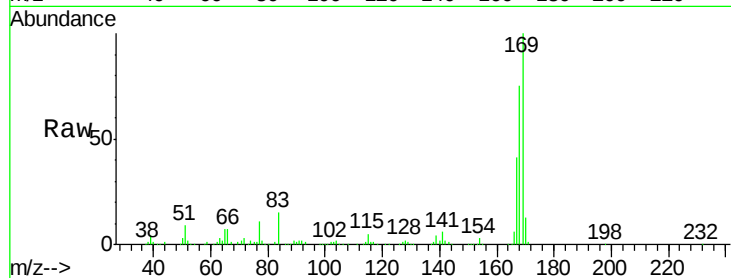
#65
n-Nitrosodiphenylamine
Concen: 42.71 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	298036		
168	75.5	59.6	89.4	
167	41.3	31.2	46.8	

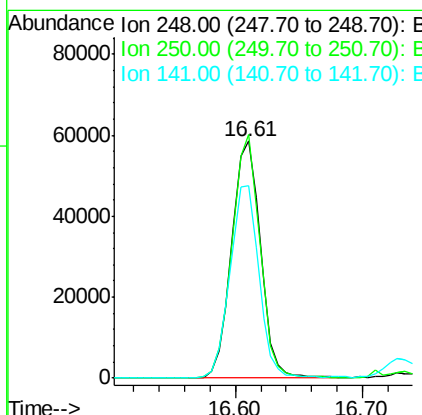
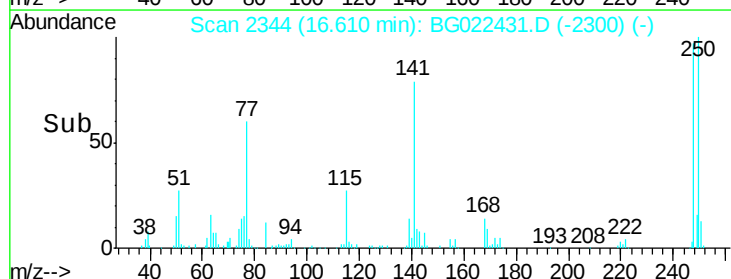
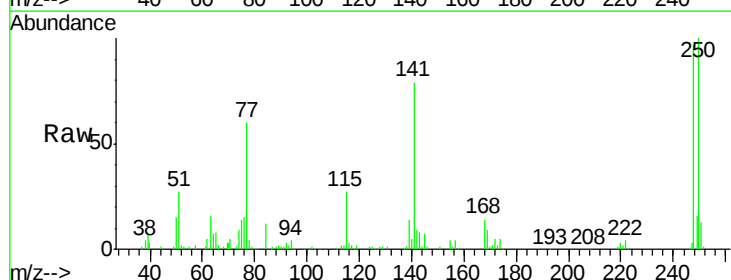
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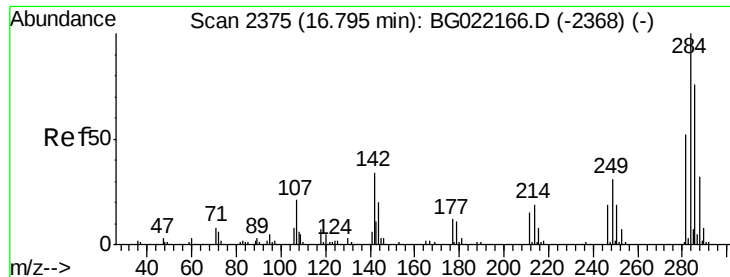
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#66
4-Bromophenyl-phenylether
Concen: 40.62 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	92200		
250	102.7	76.6	114.8	
141	81.0	63.8	95.6	





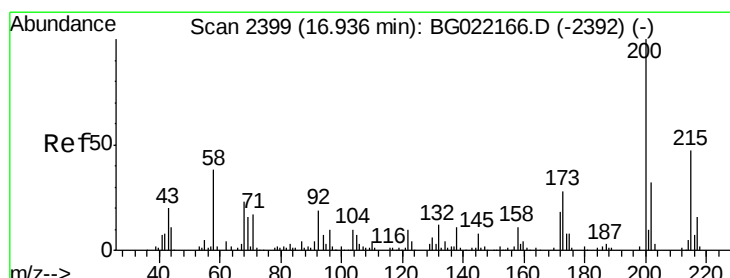
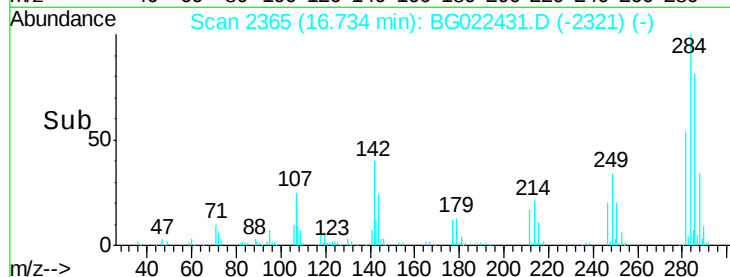
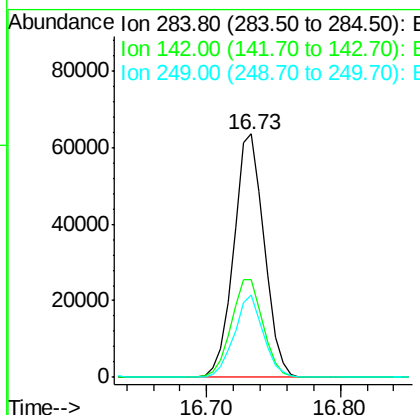
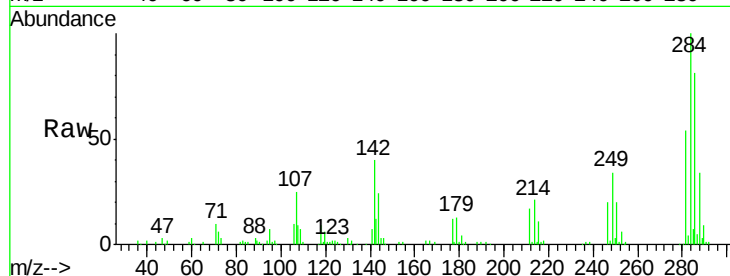
#67
Hexachlorobenzene
Concen: 37.97 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	100468		
142	40.3		31.8	47.6
249	36.9		27.3	40.9

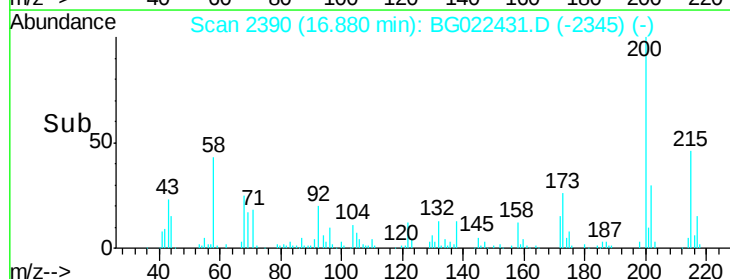
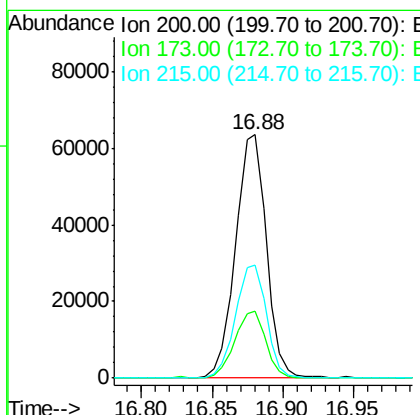
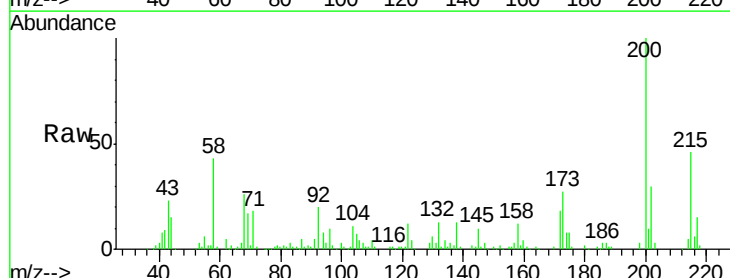
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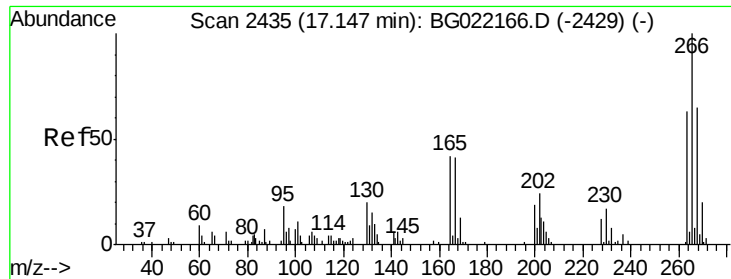
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#68
Atrazine
Concen: 37.47 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	96798		
173	27.5		5.1	45.1
215	46.4		28.0	68.0





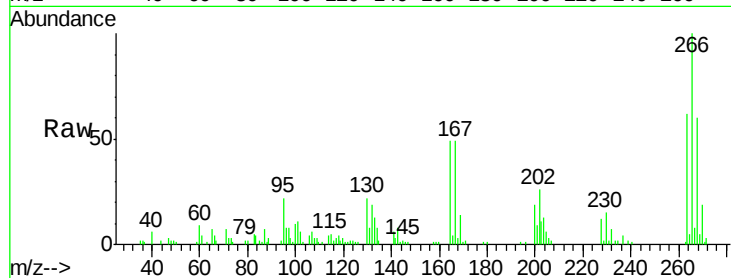
#69
 Pentachlorophenol
 Concen: 40.57 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

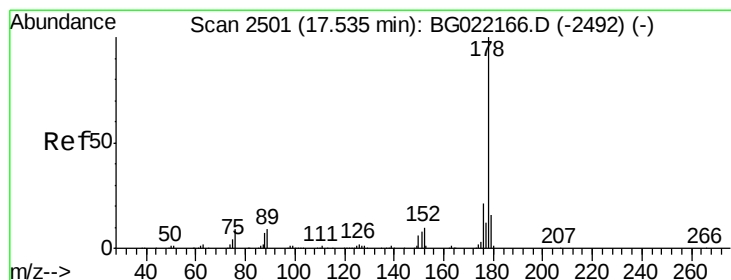
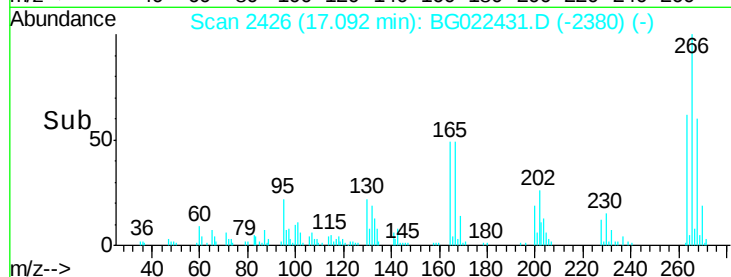
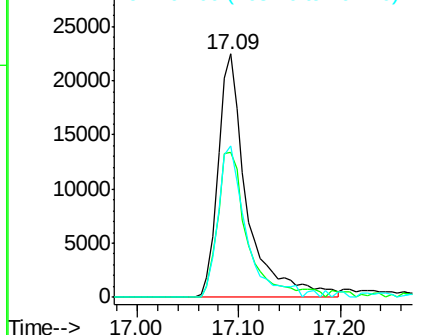
Tot Ion	Ratio	Resp	Lower	Upper
266	100	44289		
268	65.1		54.5	81.7
264	67.4		53.8	80.6

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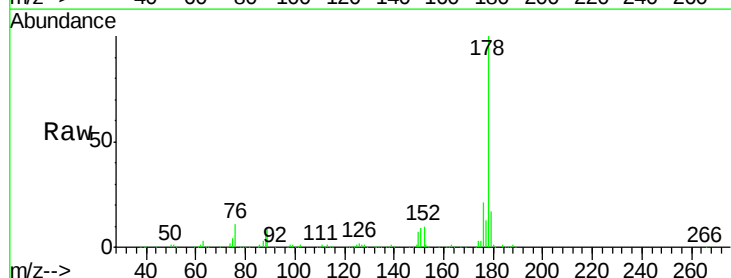


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

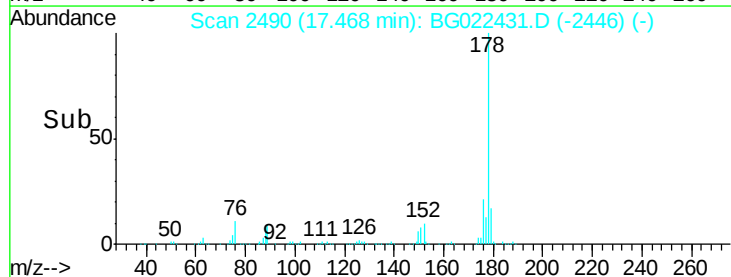
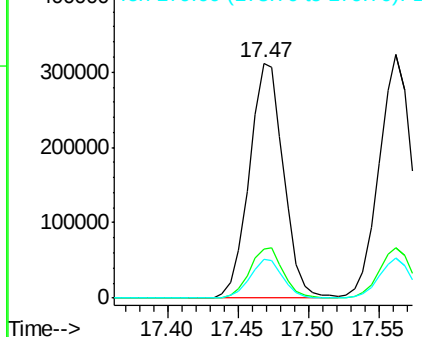


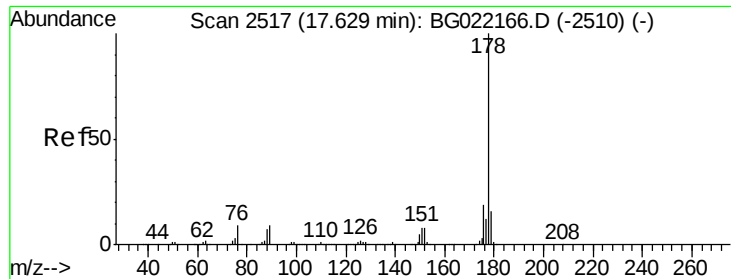
#70
 Phenanthrene
 Concen: 40.40 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	531533		
176	20.8		16.2	24.4
179	16.6		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





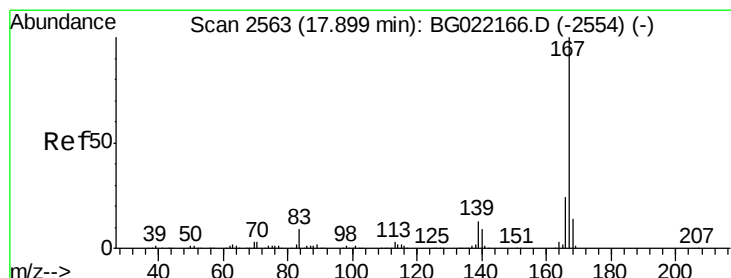
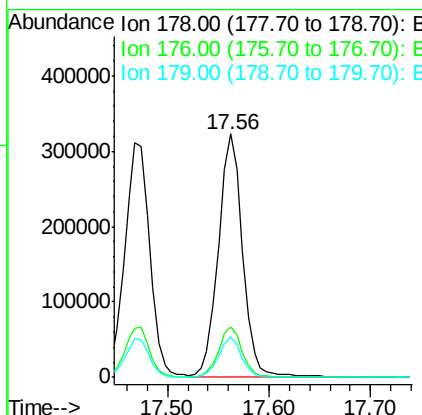
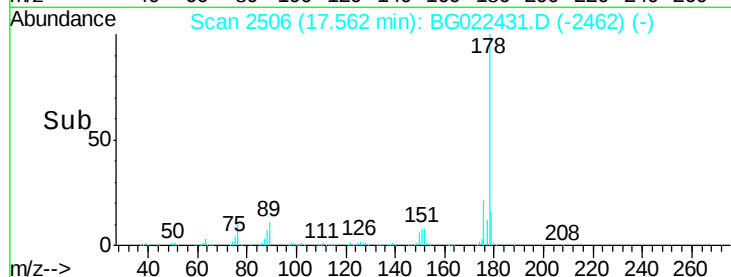
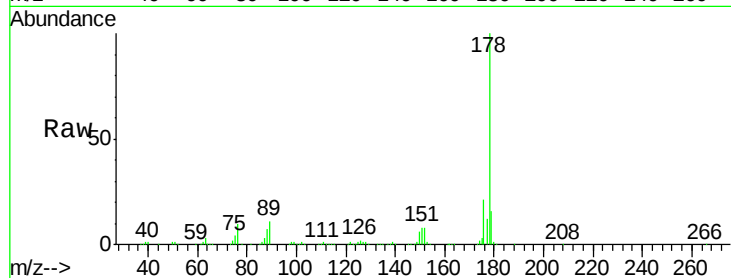
#71
 Anthracene
 Concen: 40.72 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.0	22.4
179	16.3	12.2	18.4

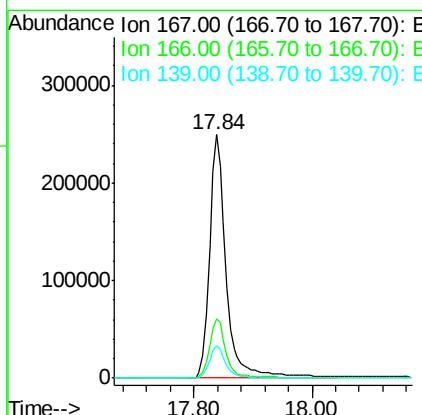
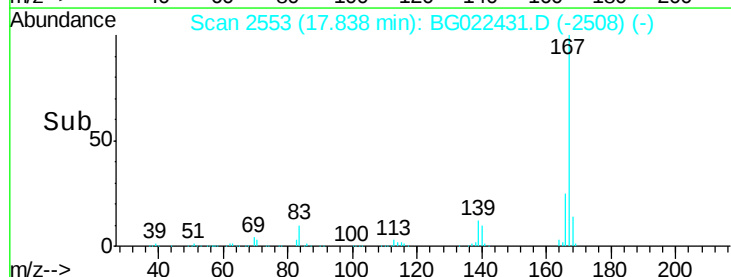
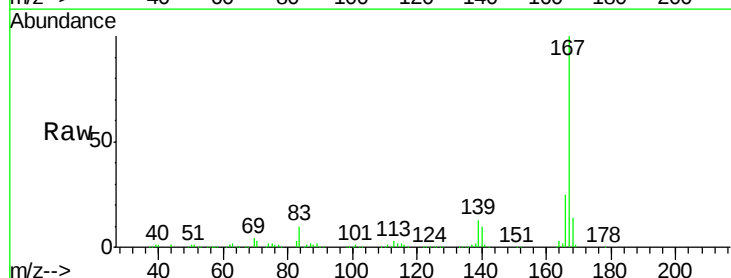
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#72
 Carbazole
 Concen: 39.79 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	13.2	10.6	15.8





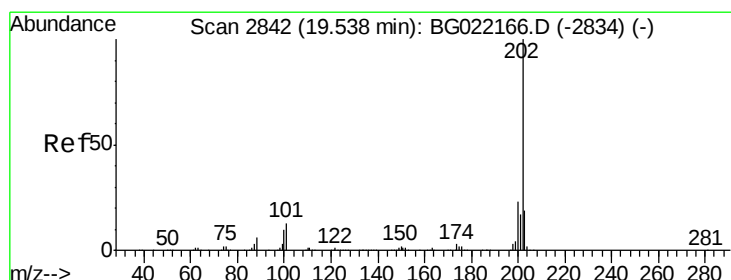
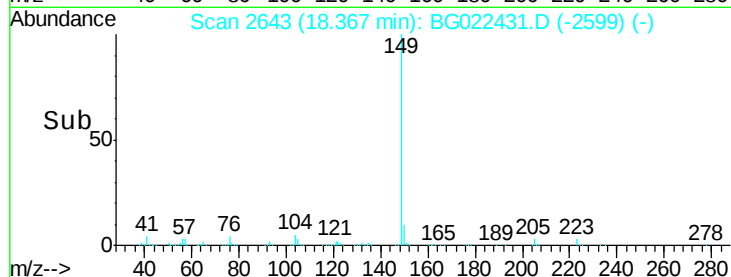
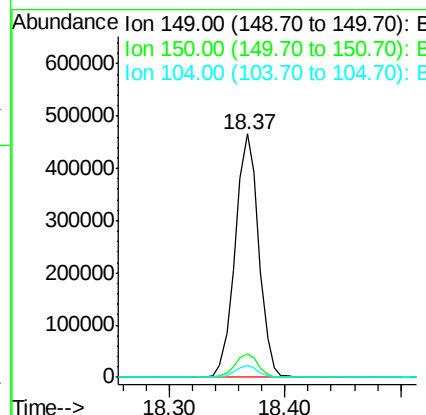
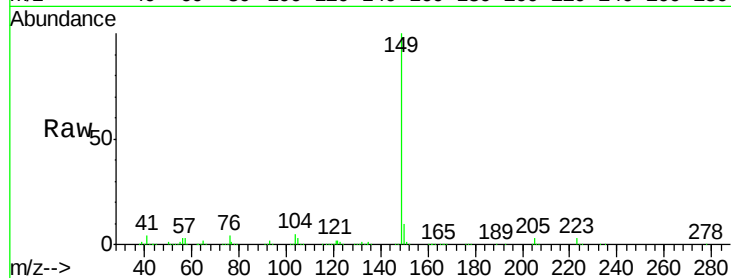
#73
Di-n-butylphthalate
Concen: 40.68 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	657280
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.4	11.0
104	4.7	4.0	6.0

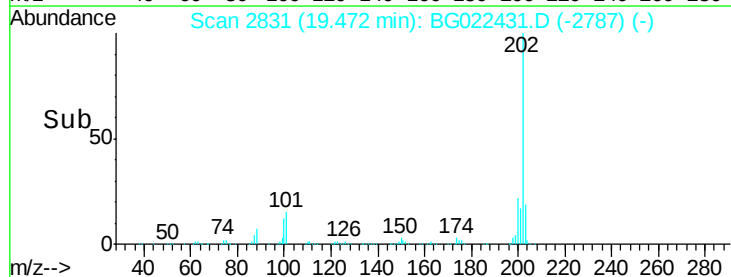
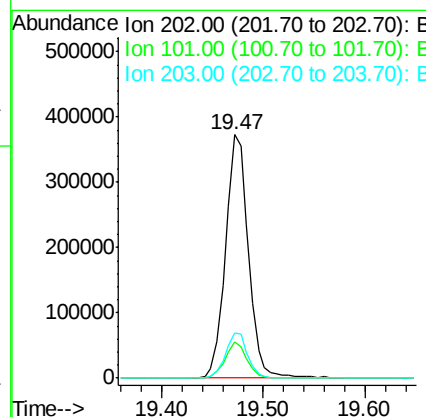
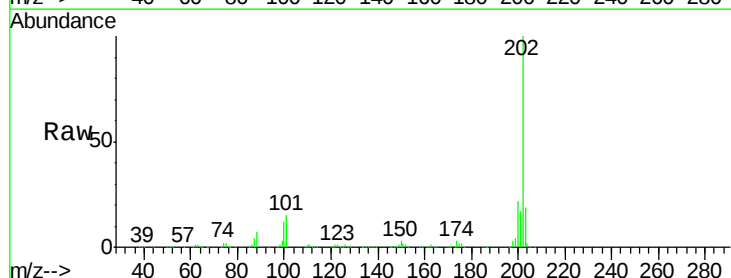
Manual Integrations
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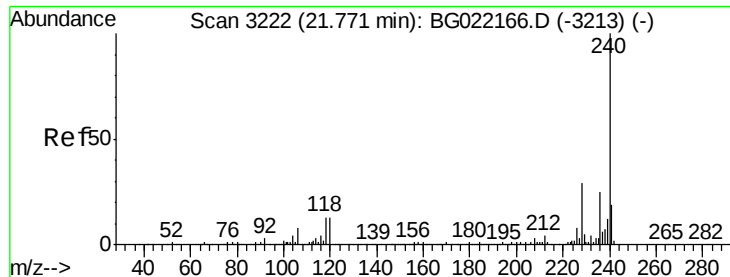
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#74
Fluoranthene
Concen: 38.42 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion:	202	Resp:	581093
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	31.0
203	18.7	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

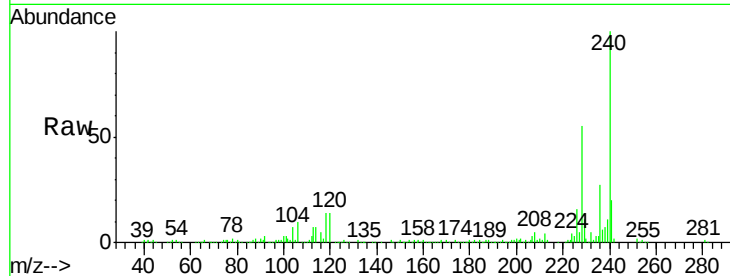
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	213742
Ion Ratio	Lower	Upper	
240	100		
120	13.7	8.4	12.6#
236	27.1	19.6	29.4

Manual Integrations
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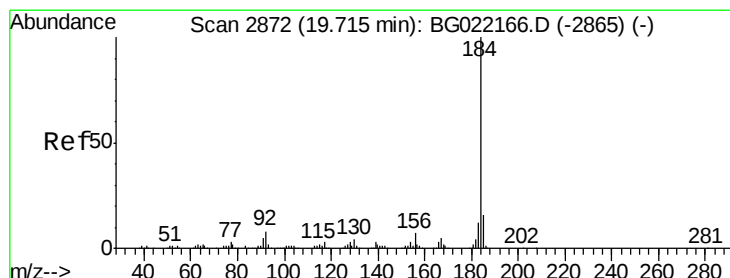
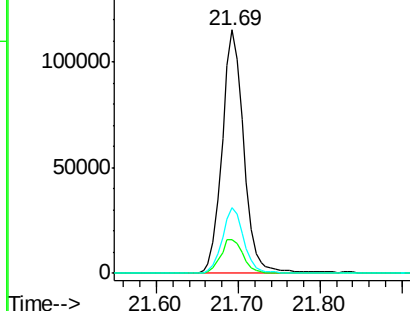
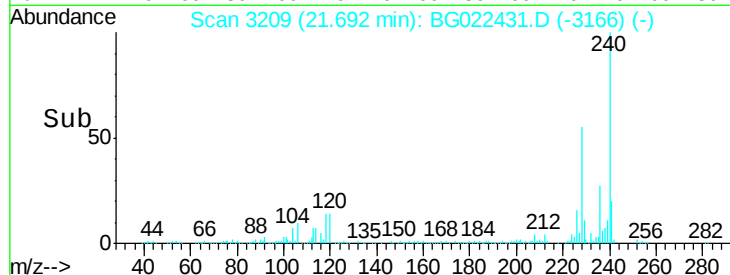
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.27 ng

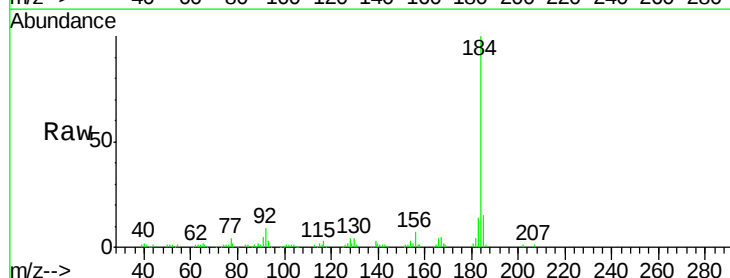
RT: 19.66 min Scan# 2863

Delta R.T. -0.03 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

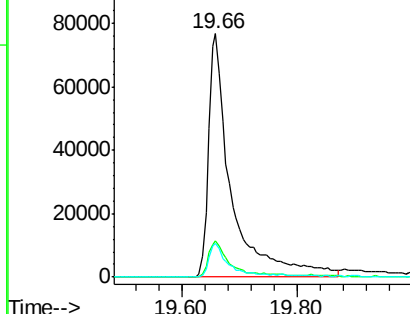
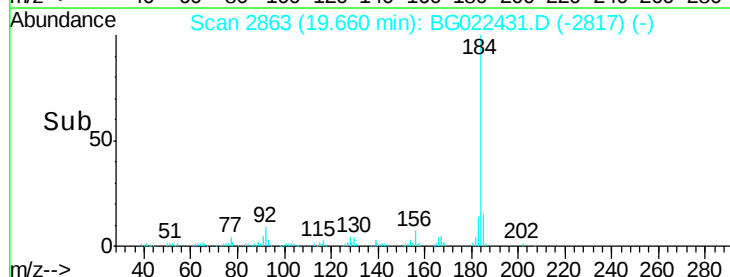
Tgt Ion:	184	Resp:	213909
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.5	17.3
183	14.0	10.2	15.4

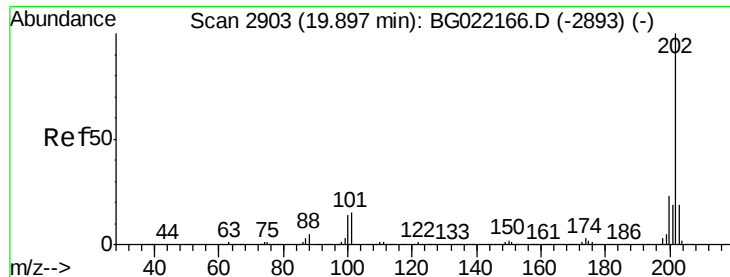


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





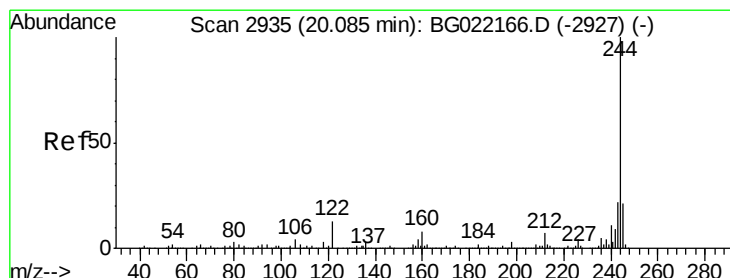
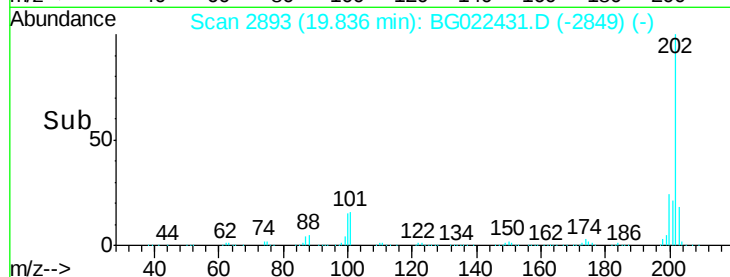
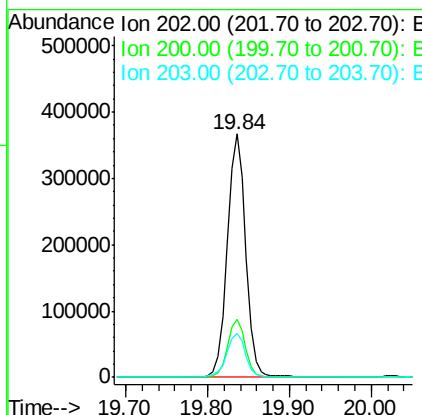
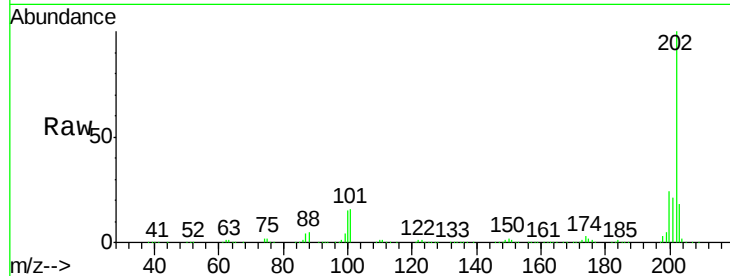
#77
Pvrene
Concen: 42.97 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.9	18.2	27.2
203	18.3	15.0	22.4

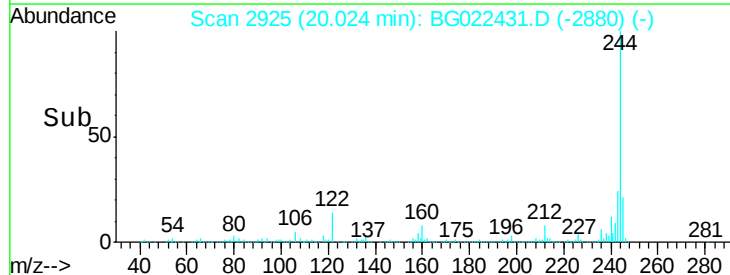
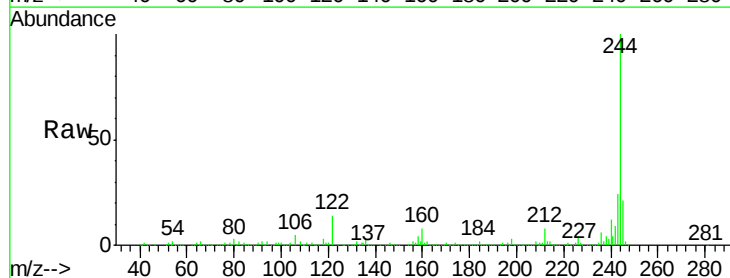
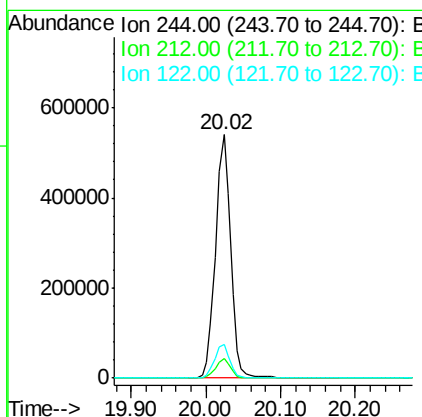
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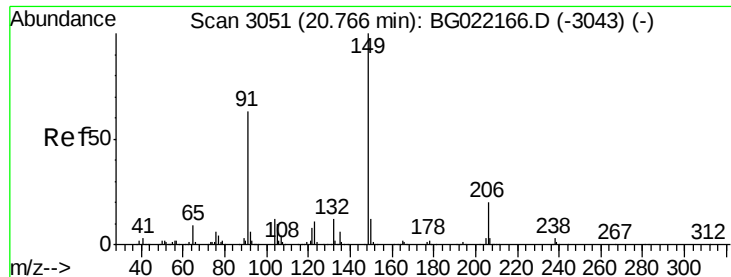
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#78
Terphenyl-d14
Concen: 84.53 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	6.5	9.7
122	14.0	8.6	12.8#





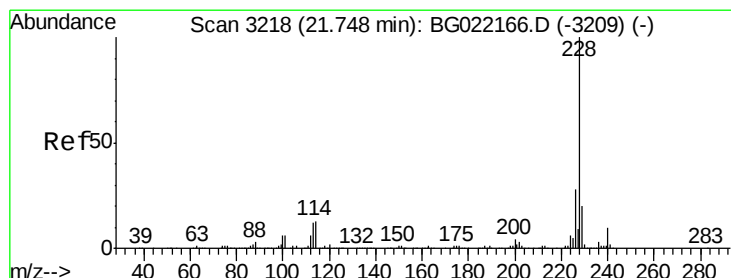
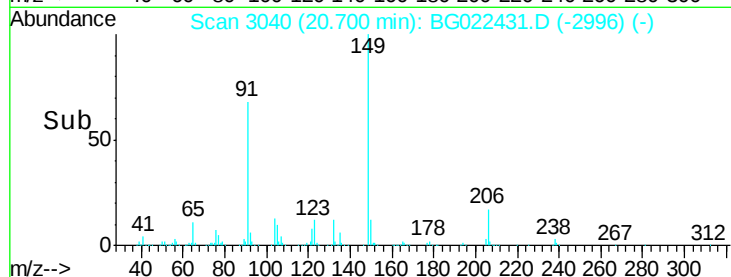
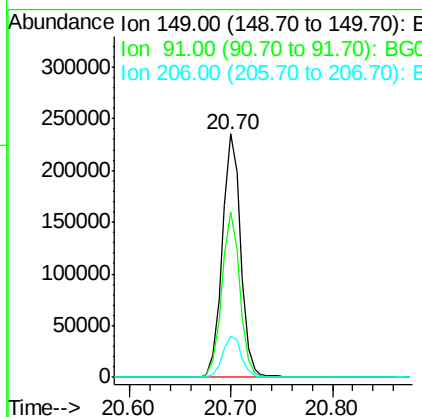
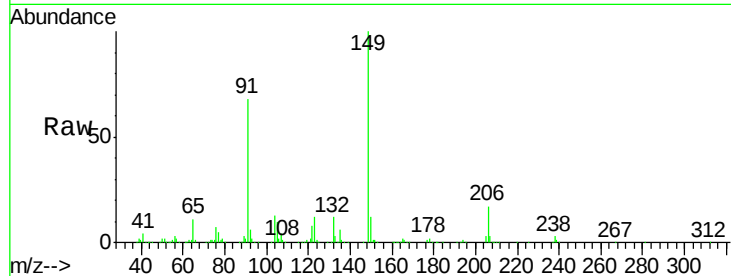
#79
Butylbenzylphthalate
Concen: 48.09 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	296351		
91	67.8	57.8	86.8	
206	17.2	17.0	25.4	

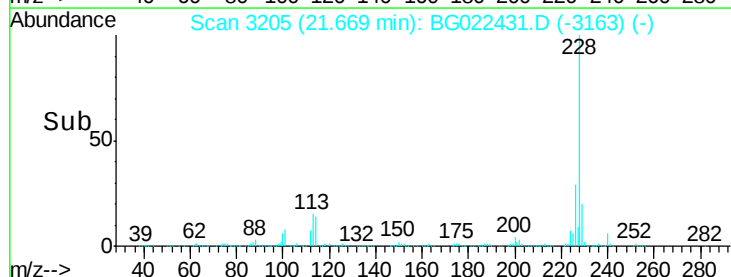
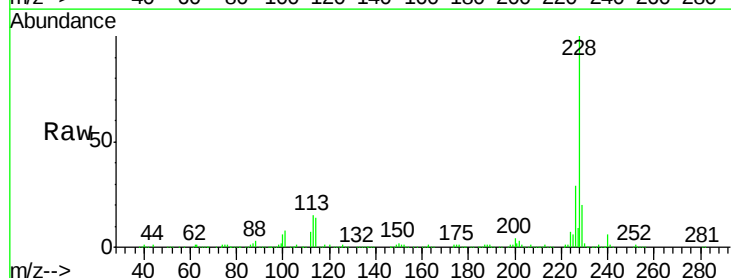
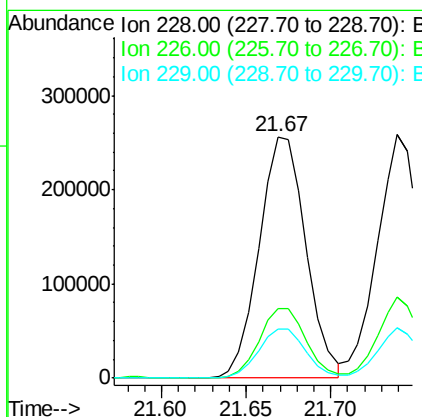
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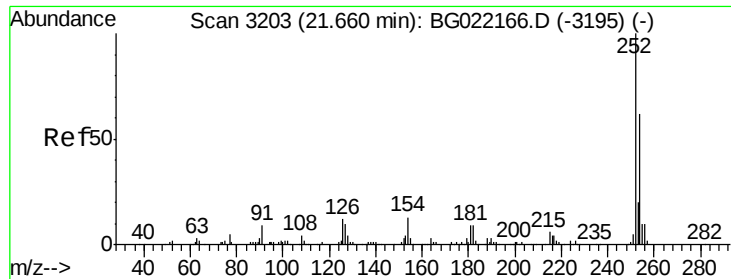
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#80
Benzo(a)anthracene
Concen: 41.14 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	493093		
226	28.9	22.6	34.0	
229	20.1	16.1	24.1	





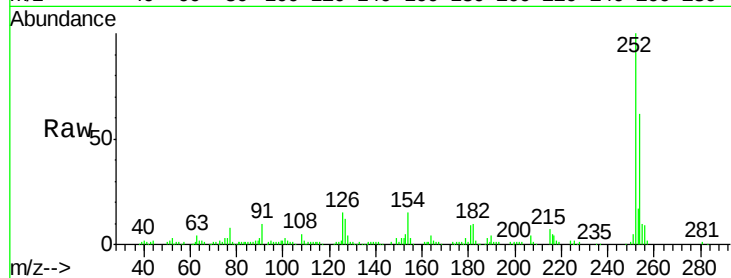
#81
 3,3'-Dichlorobenzidine
 Concen: 39.46 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

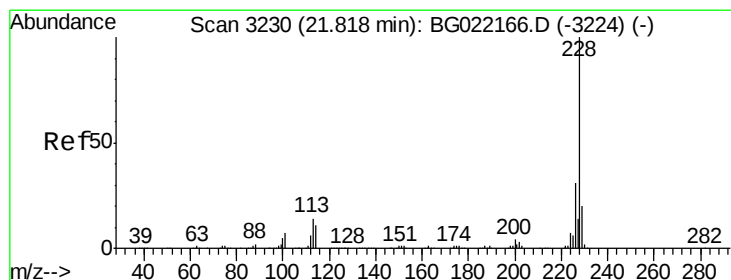
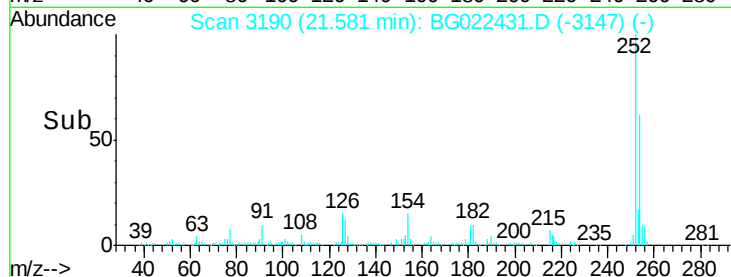
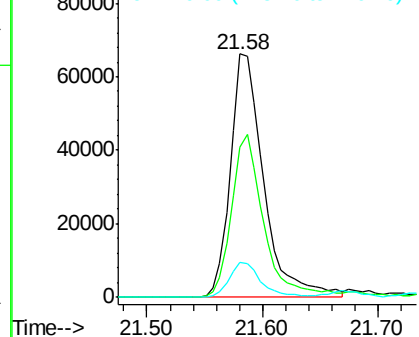
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.9	51.8	77.6
126	14.6	8.8	13.2

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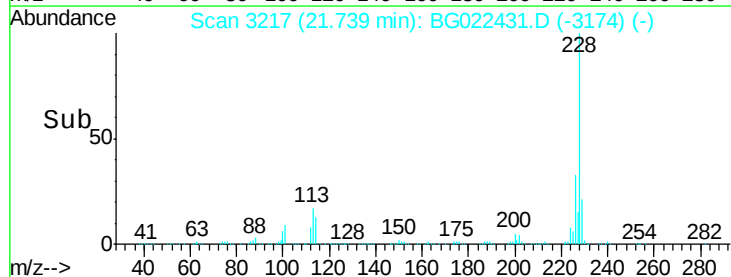
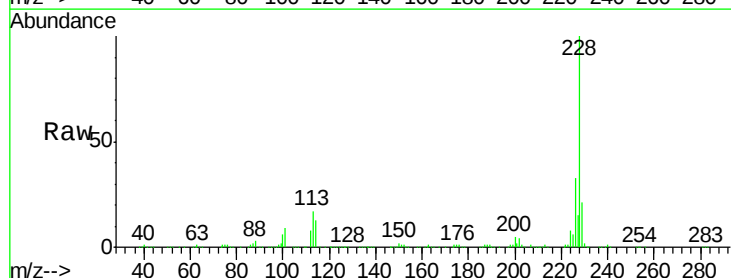
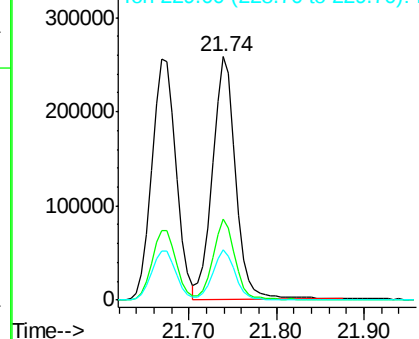
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

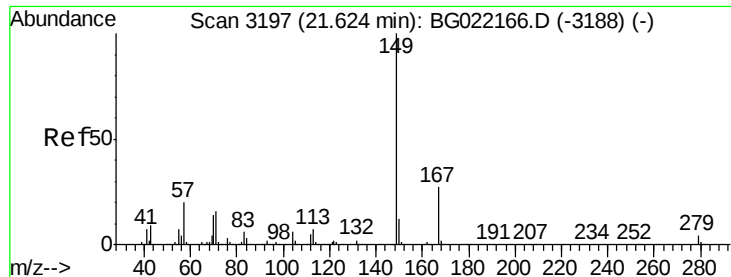


#82
 Chrysene
 Concen: 40.58 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.2	25.4	38.0
229	20.7	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





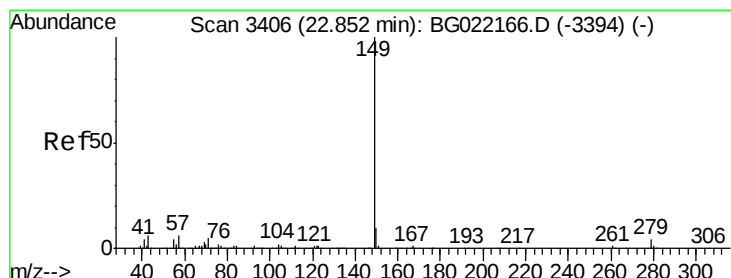
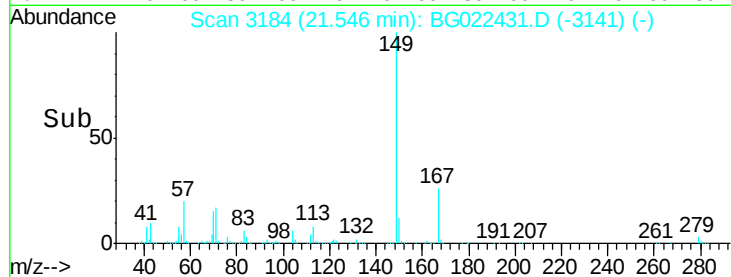
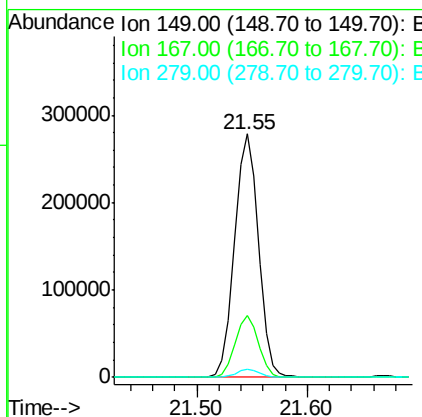
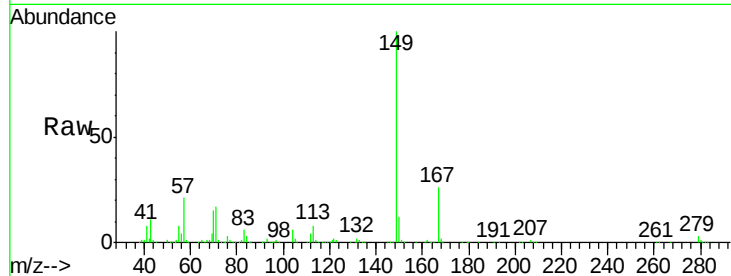
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.78 ng
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	423946
Ion Ratio	Lower	Upper	
149	100		
167	25.6	22.4	33.6
279	3.3	3.2	4.8

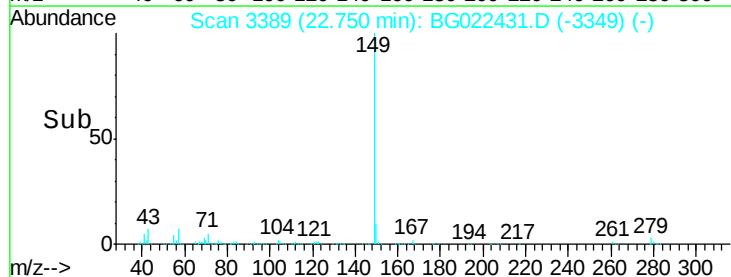
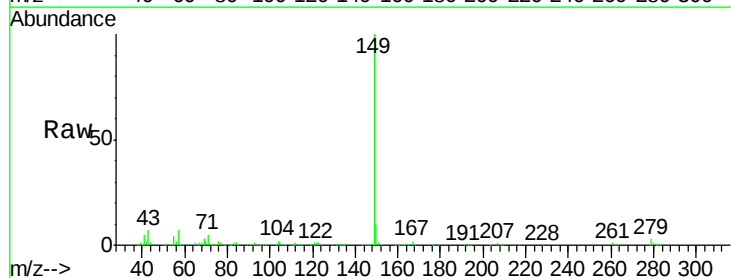
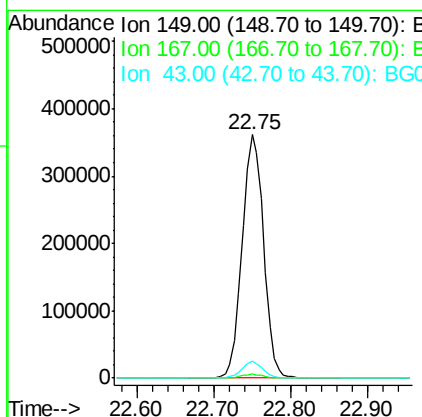
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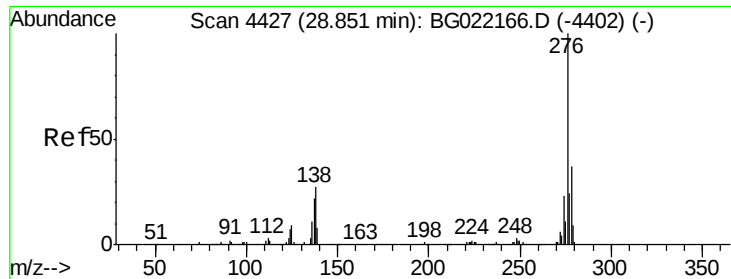
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#84
 Di-n-octyl phthalate
 Concen: 46.85 ng
 RT: 22.75 min Scan# 3389
 Delta R.T. -0.06 min
 Lab File: BG022431.D
 Acq: 18 Jun 2016 19:58

Tgt Ion:	149	Resp:	704941
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	6.8	9.8	14.6#





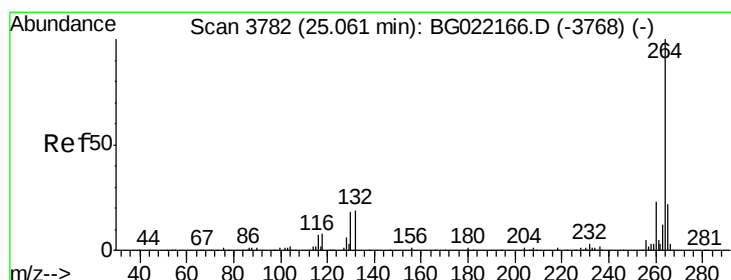
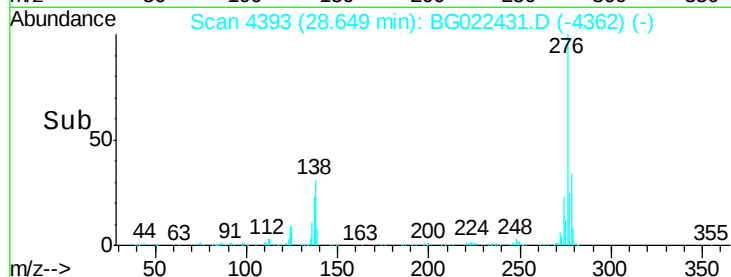
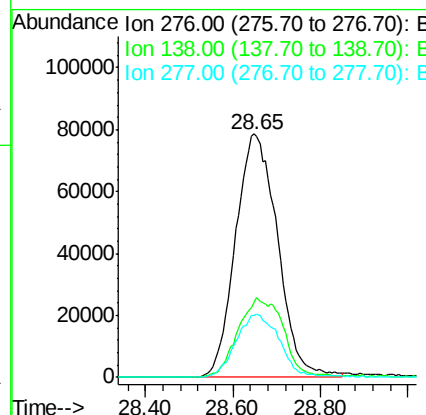
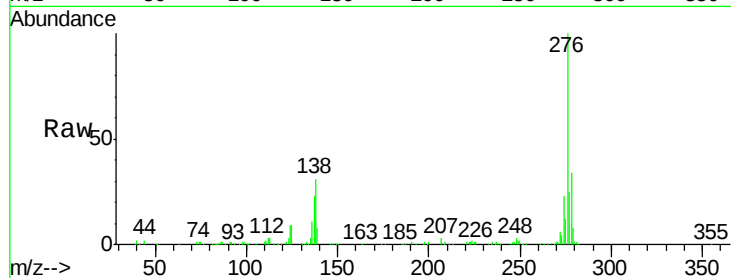
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.21 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.12 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	14.0	21.0#
277	26.4	20.6	30.8

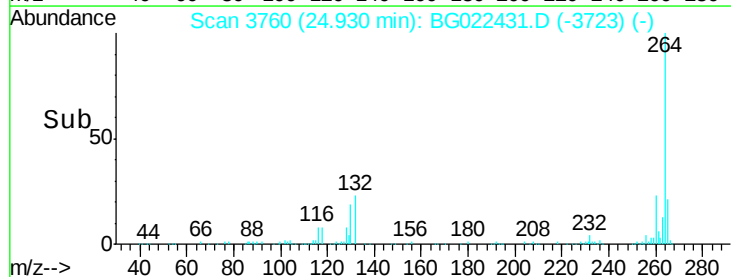
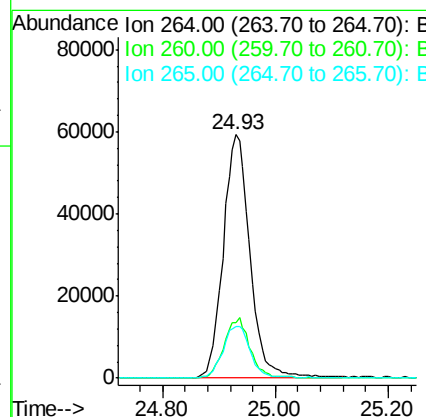
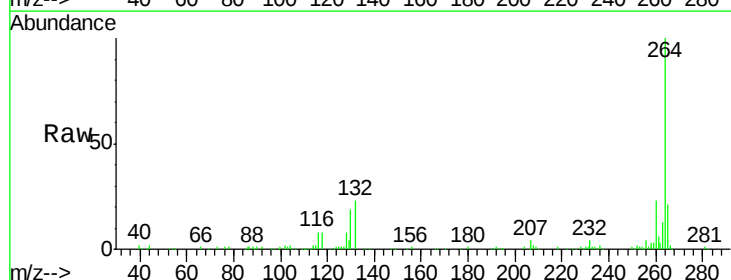
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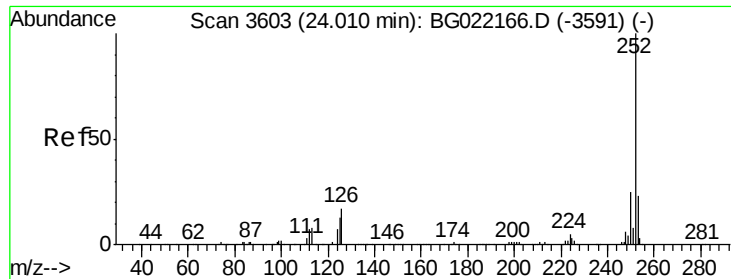
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	20.2	30.4
265	21.2	17.8	26.8





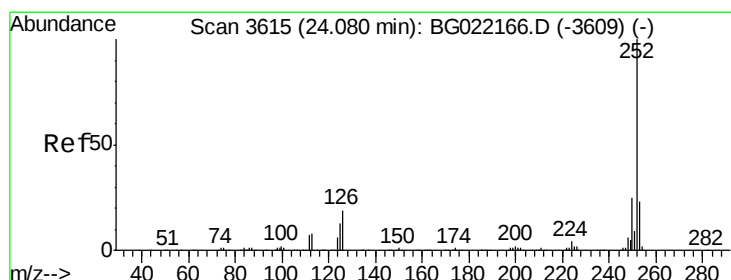
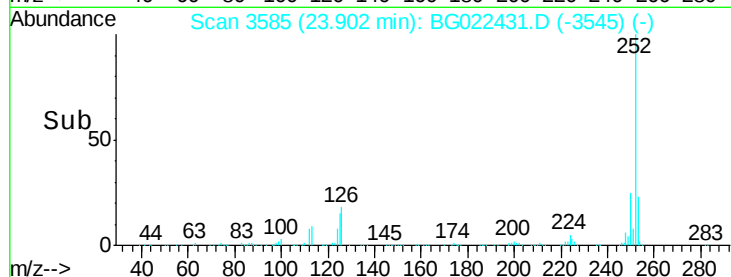
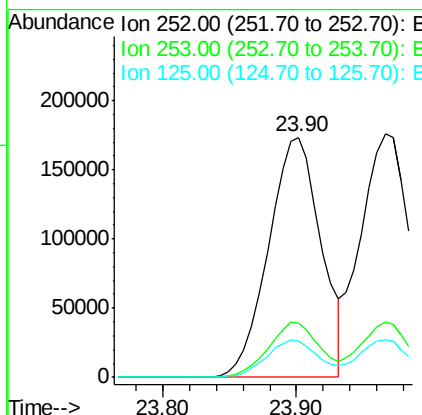
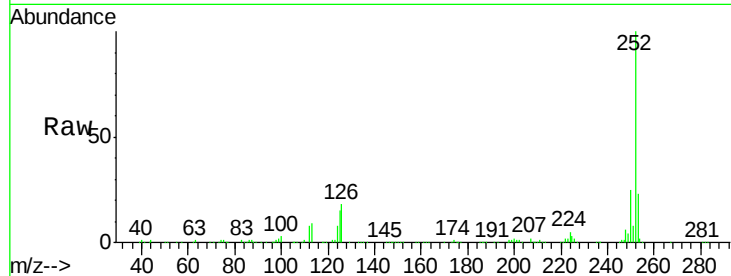
#87
Benzo(b)fluoranthene
Concen: 41.50 ng
RT: 23.90 min Scan# 3585
Delta R.T. -0.06 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.9	8.6	13.0#

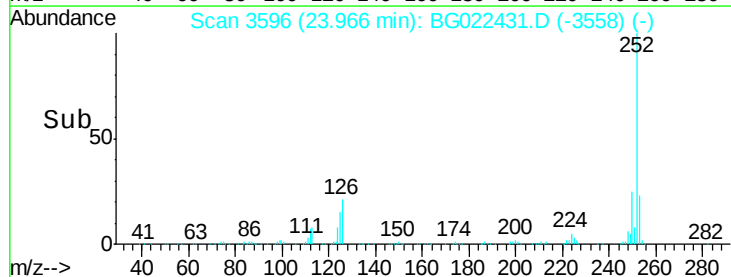
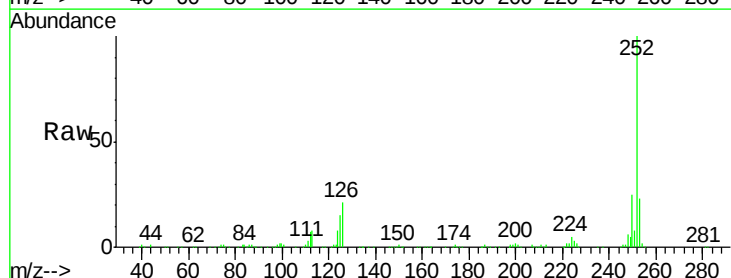
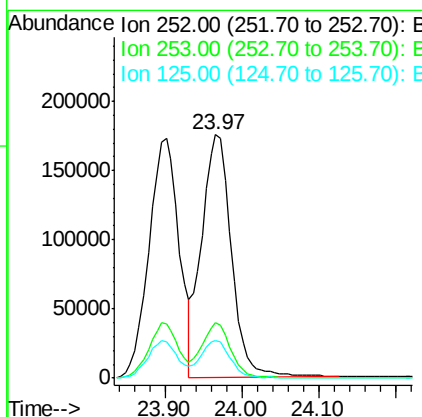
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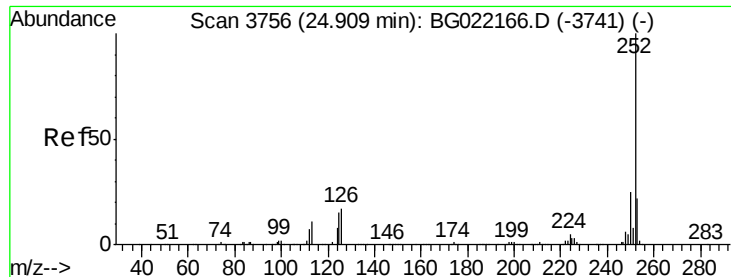
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#88
Benzo(k)fluoranthene
Concen: 41.72 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	15.3	8.3	12.5#





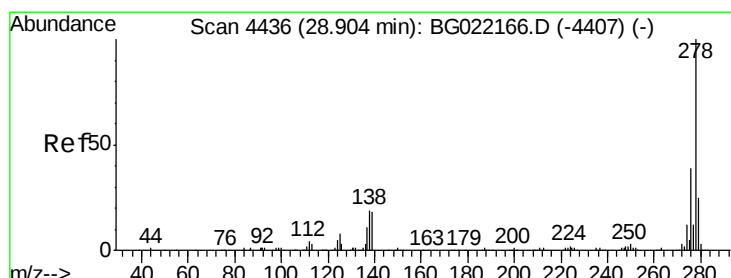
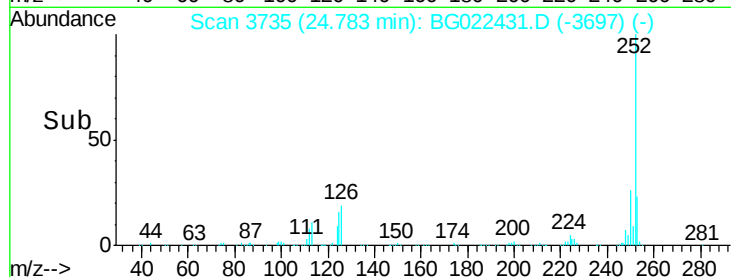
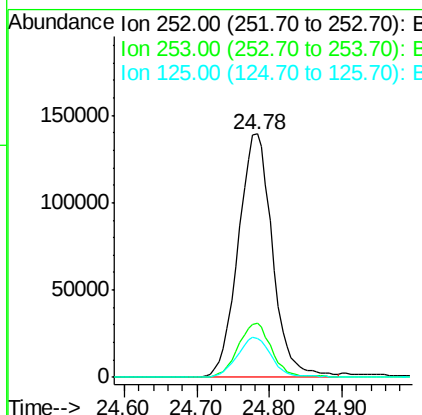
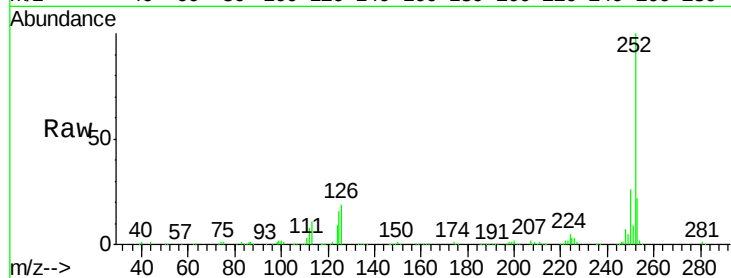
#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	16.0	9.6	14.4

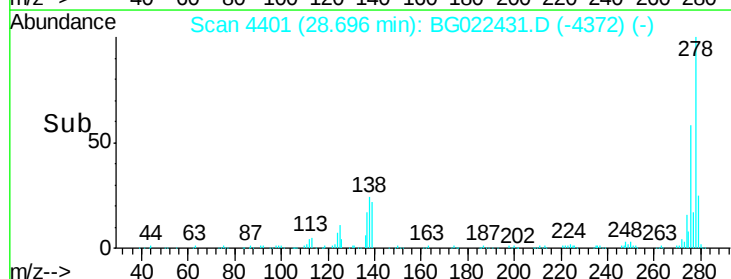
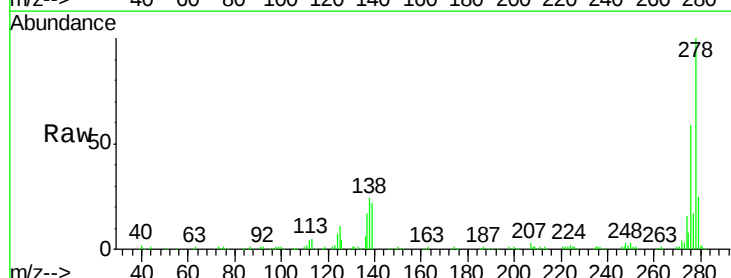
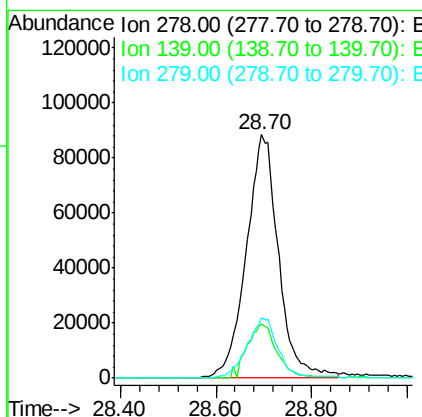
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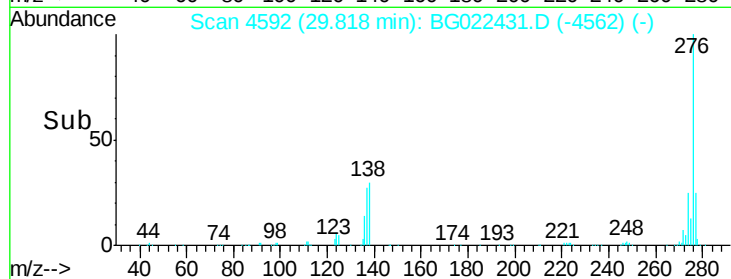
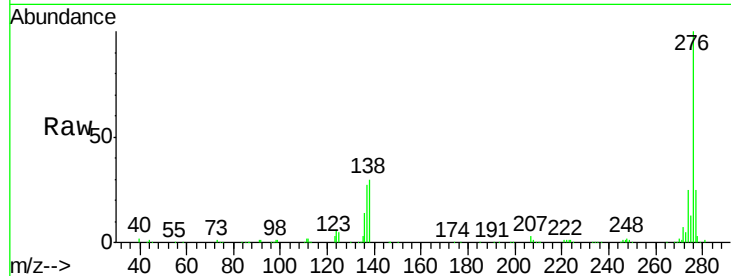
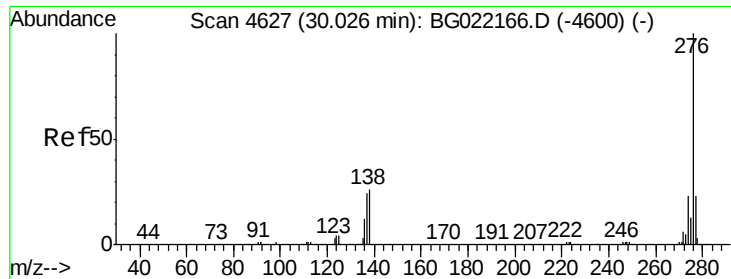
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#90
Dibenzo(a,h)anthracene
Concen: 40.24 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022431.D
Acq: 18 Jun 2016 19:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	11.9	17.9
279	25.1	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 39.84 ng

RT: 29.82 min Scan# 4592

Delta R.T. -0.12 min

Lab File: BG022431.D

Acq: 18 Jun 2016 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	424967
Ion Ratio		Lower	Upper
276	100		
277	25.1	19.4	29.2
138	30.0	17.4	26.0

Manual Integrations
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