

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022287.D
 Acq On : 10 Jun 2016 14:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/13/2016 7:06:53 PM

Quant Time: Jun 10 23:04:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	36930	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	186738	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	106602	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	233323	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	199451	20.00	ng	0.00
86) Perylene-d12	25.06	264	181855	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	174975	91.61	ng	-0.01
7) Phenol-d6	7.27	99	264078	87.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	251784	94.00	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	86597	71.89	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	589586	84.29	ng	0.00
78) Terphenyl-d14	20.08	244	740662	88.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	38113	41.61	ng	# 75
3) Pyridine	3.92	79	108798	43.96	ng	95
4) n-Nitrosodimethylamine	3.83	42	29144	52.66	ng	# 95
6) Aniline	7.43	93	170269	44.63	ng	# 84
8) 2-Chlorophenol	7.67	128	111868	42.37	ng	82
9) Benzaldehyde	7.24	77	72067	43.60	ng	# 82
10) Phenol	7.29	94	138302	44.67	ng	85
11) bis(2-Chloroethyl)ether	7.52	93	110330	44.69	ng	# 75
12) 1,3-Dichlorobenzene	7.99	146	112783m	39.85	ng	
13) 1,4-Dichlorobenzene	8.14	146	116999	41.50	ng	95
14) 1,2-Dichlorobenzene	8.46	146	113302	39.86	ng	97
15) Benzyl Alcohol	8.35	79	88803	45.77	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	123873	48.36	ng	84
17) 2-Methylphenol	8.56	107	99574	43.10	ng	# 86
18) Hexachloroethane	9.19	117	44717	43.43	ng	# 79
19) n-Nitroso-di-n-propylamine	8.91	70	90484	44.51	ng	# 71
20) 3+4-Methylphenols	8.89	107	135464	40.87	ng	97
22) Acetophenone	8.93	105	174825	43.44	ng	# 84
24) Nitrobenzene	9.32	77	124766	46.32	ng	# 89
25) Isophorone	9.84	82	260468	41.56	ng	96
26) 2-Nitrophenol	10.04	139	65686	44.97	ng	# 81
27) 2,4-Dimethylphenol	10.09	122	114263	43.22	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	155292	43.25	ng	92
29) 2,4-Dichlorophenol	10.58	162	102723	41.94	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	108061	39.49	ng	98
31) Naphthalene	10.98	128	374277	40.15	ng	# 94
32) Benzoic acid	10.24	122	55150	56.09	ng	# 84
33) 4-Chloroaniline	11.09	127	158185	40.81	ng	# 92
34) Hexachlorobutadiene	11.25	225	57385	39.06	ng	97
35) Caprolactam	11.88	113	46728	34.78	ng	# 53
36) 4-Chloro-3-methylphenol	12.21	107	121231	41.76	ng	89
37) 2-Methylnaphthalene	12.58	142	271001	39.38	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	114027	41.55	ng	98
40) Hexachlorocyclopentadiene	12.91	237	47915	37.19	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
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 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

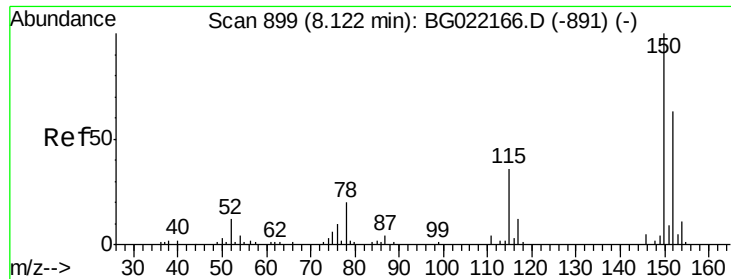
Manual Integrations
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 6/13/2016 7:06:53 PM

Quant Time: Jun 10 23:04:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	79814	43.36	ng	97
43) 2,4,5-Trichlorophenol	13.26	196	85510	42.04	ng	95
45) 1,1'-Biphenyl	13.58	154	345872	43.11	ng	94
46) 2-Chloronaphthalene	13.62	162	259887	42.26	ng	97
47) 2-Nitroaniline	13.83	65	69679	47.52	ng	# 65
48) Acenaphthylene	14.46	152	437584	40.55	ng	97
49) Dimethylphthalate	14.19	163	339691	38.43	ng	99
50) 2,6-Dinitrotoluene	14.32	165	78467	40.84	ng	# 82
51) Acenaphthene	14.80	154	260608	40.31	ng	97
52) 3-Nitroaniline	14.66	138	81624	38.30	ng	# 79
53) 2,4-Dinitrophenol	14.87	184	34808	49.23	ng	# 84
54) Dibenzofuran	15.14	168	394968	39.15	ng	100
55) 4-Nitrophenol	14.97	139	59452	40.42	ng	# 79
56) 2,4-Dinitrotoluene	15.11	165	105726	41.02	ng	# 86
57) Fluorene	15.78	166	337609	38.85	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.37	232	68406	37.50	ng	# 91
59) Diethylphthalate	15.54	149	363622	38.51	ng	97
60) 4-Chlorophenyl-phenylether	15.77	204	151679	38.54	ng	98
61) 4-Nitroaniline	15.82	138	87740	38.82	ng	84
62) Azobenzene	16.07	77	317828	44.45	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	54817	46.53	ng	87
65) n-Nitrosodiphenylamine	15.99	169	287033	42.70	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	90504	41.40	ng	98
67) Hexachlorobenzene	16.79	284	97277	38.18	ng	98
68) Atrazine	16.93	200	98217	39.48	ng	97
69) Pentachlorophenol	17.14	266	41191	39.41	ng	96
70) Phenanthrene	17.53	178	511759	40.38	ng	98
71) Anthracene	17.62	178	511019	40.66	ng	98
72) Carbazole	17.89	167	477535	40.12	ng	97
73) Di-n-butylphthalate	18.42	149	636992	40.93	ng	99
74) Fluoranthene	19.53	202	557706	38.28	ng	96
76) Benzidine	19.71	184	274447	52.62	ng	99
77) Pyrene	19.89	202	555696	44.82	ng	98
79) Butylbenzylphthalate	20.76	149	270606	47.06	ng	97
80) Benzo(a)anthracene	21.74	228	460278	41.15	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	136727	43.55	ng	99
82) Chrysene	21.81	228	431886	39.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	385373	45.57	ng	96
84) Di-n-octyl phthalate	22.84	149	649044	46.23	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.85	276	473196	38.76	ng	99
87) Benzo(b)fluoranthene	24.01	252	443798	41.84	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	426621	40.86	ng	# 96
89) Benzo(a)pyrene	24.90	252	419192	41.34	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	389429	40.77	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	392780	39.53	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

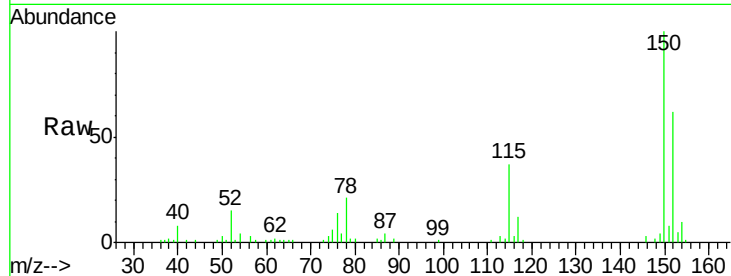
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.9	130.1	195.1
115	59.7	62.2	93.2

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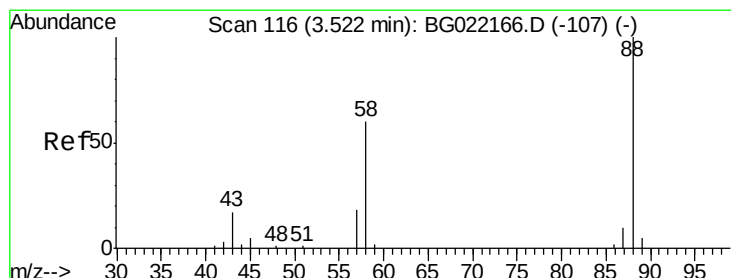
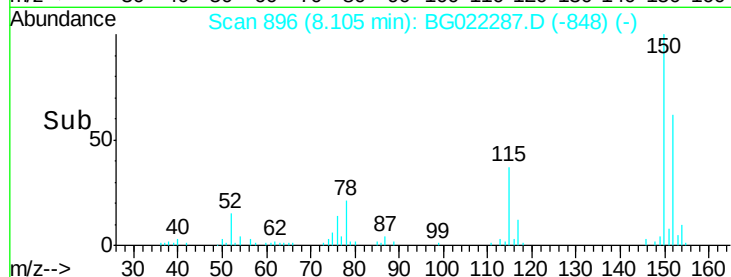
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#2

1,4-Dioxane

Concen: 41.61 ng

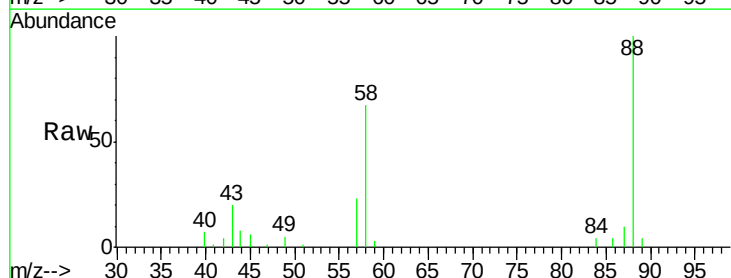
RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	36.8	55.2
43	20.4	10.4	15.6



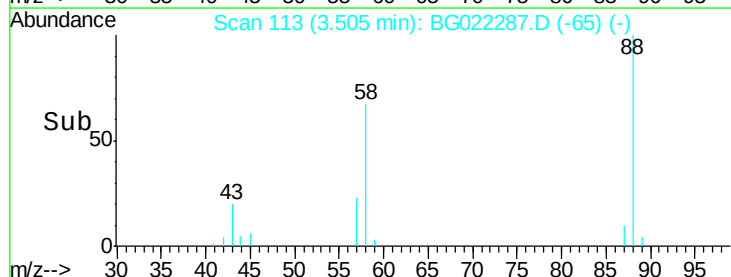
Abundance

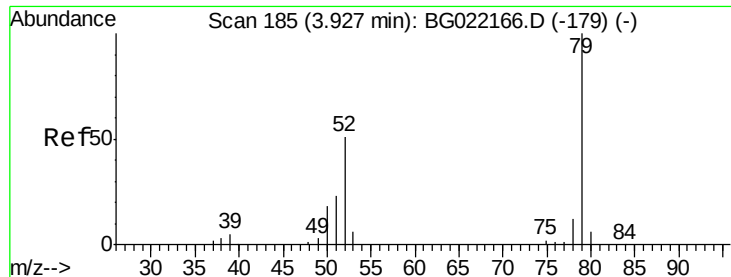
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pyridine

Concen: 43.96 ng

RT: 3.92 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

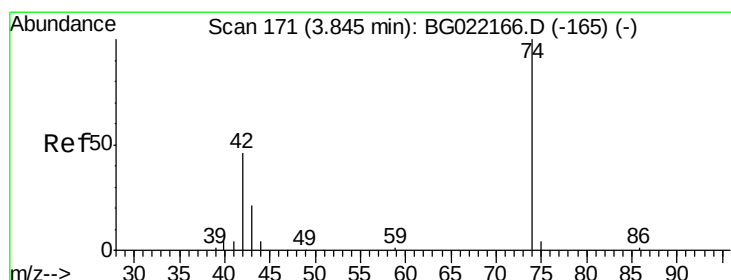
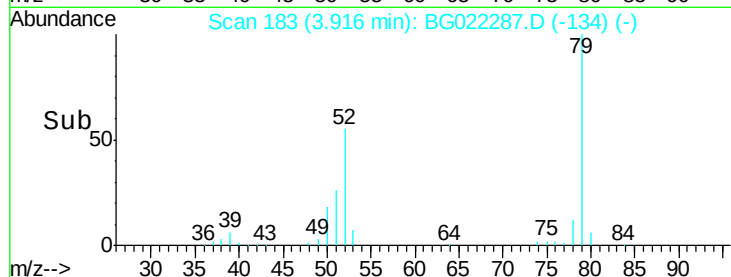
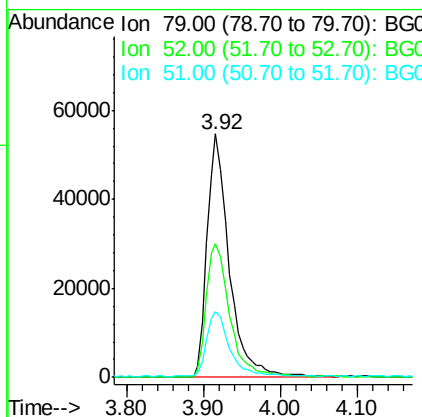
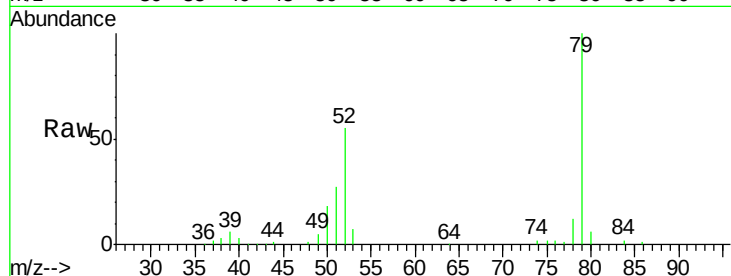
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	108798
Ion	Ratio	Lower	Upper
79	100		
52	55.0	41.6	62.4
51	26.8	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.66 ng

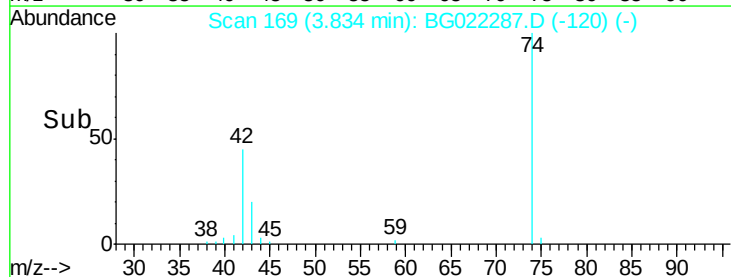
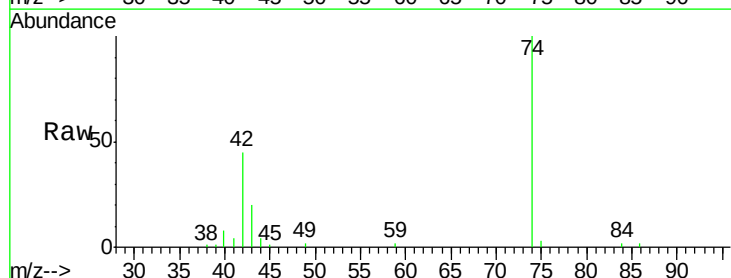
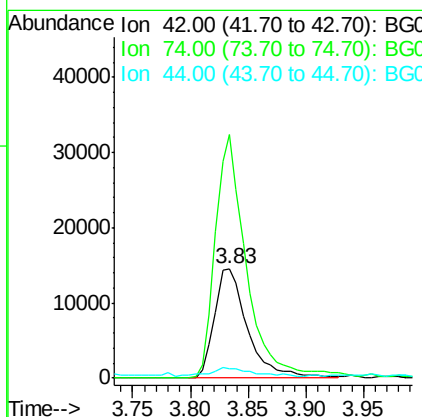
RT: 3.83 min Scan# 169

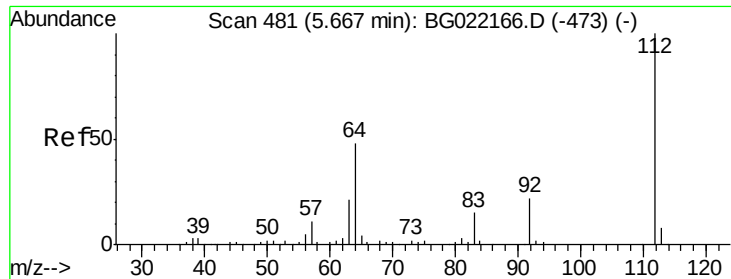
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion:	42	Resp:	29144
Ion	Ratio	Lower	Upper
42	100		
74	223.0	184.0	276.0
44	9.2	11.0	16.6#





#5

2-Fluorophenol

Concen: 91.61 ng

RT: 5.66 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

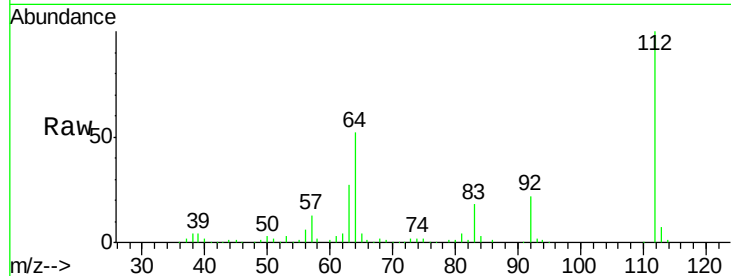
ClientSampleId :

SSTDCCC040

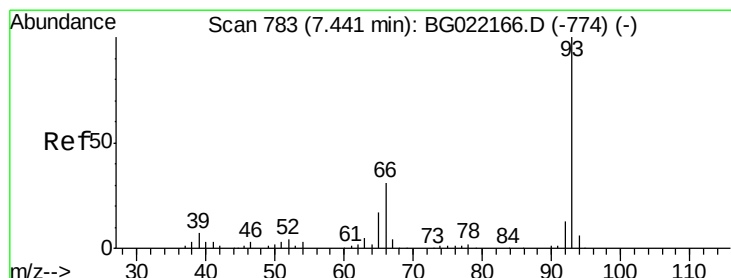
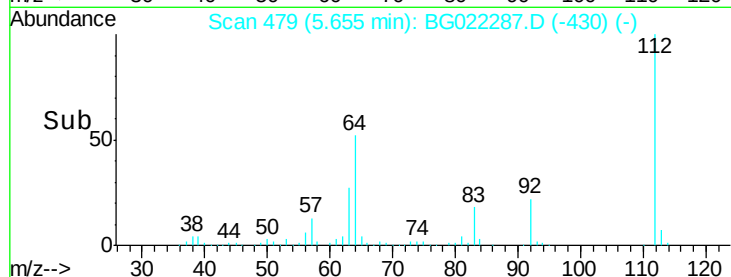
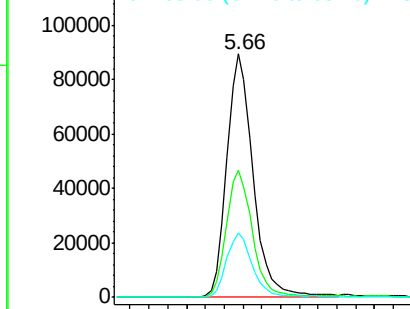
Tgt Ion:	112	Resp:	174975
Ion Ratio	Lower	Upper	
112	100		
64	52.3	51.1	76.7
63	26.7	24.6	37.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.63 ng

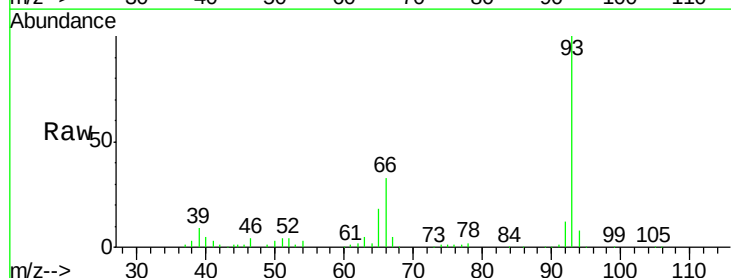
RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

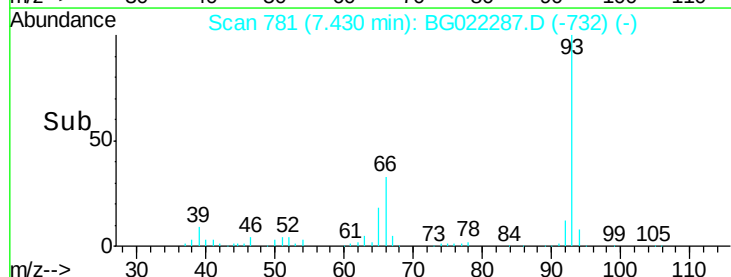
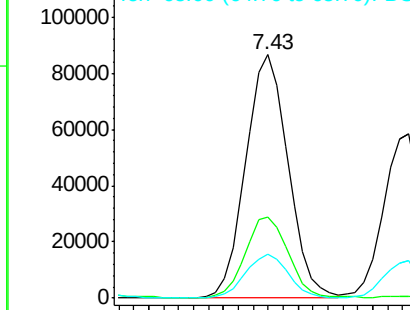
Lab File: BG022287.D

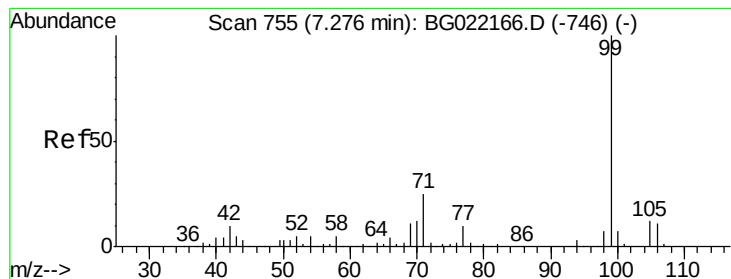
Acq: 10 Jun 2016 14:23

Tgt Ion:	93	Resp:	170269
Ion Ratio	Lower	Upper	
93	100		
66	33.1	36.3	54.5#
65	18.0	18.4	27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.93 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 264078
Ion Ratio Lower Upper

99 100

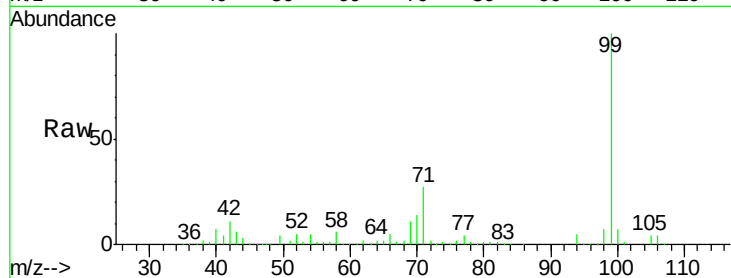
42 11.4 16.4 24.6#

71 27.3 25.0 37.4

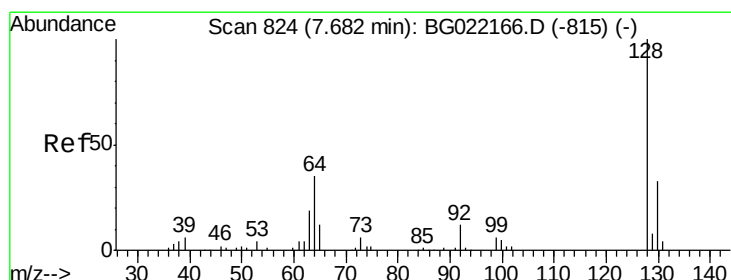
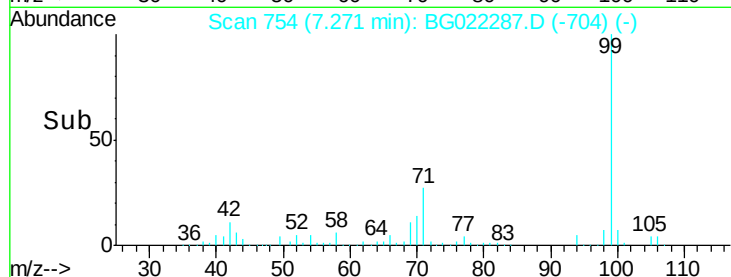
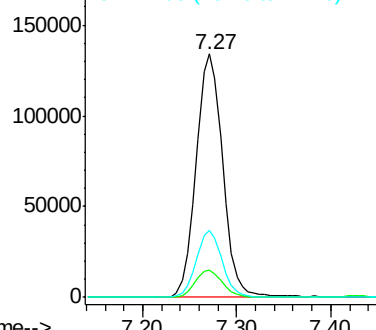
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.37 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022287.D

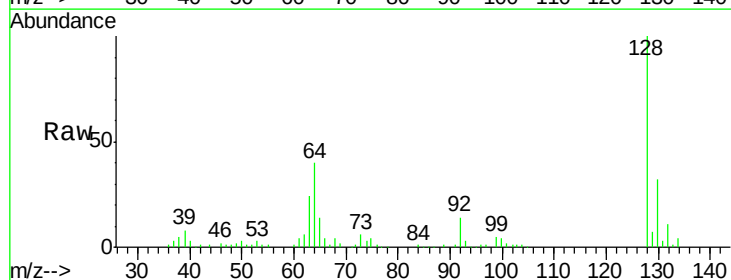
Acq: 10 Jun 2016 14:23

Tgt Ion: 128 Resp: 111868
Ion Ratio Lower Upper

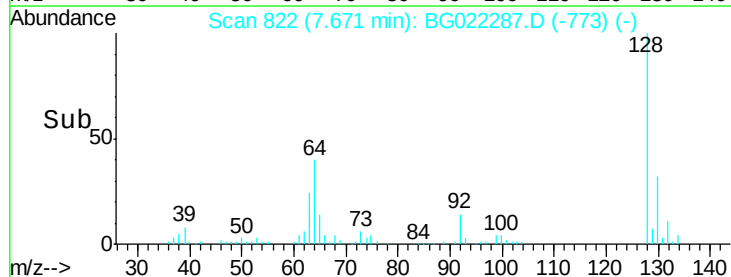
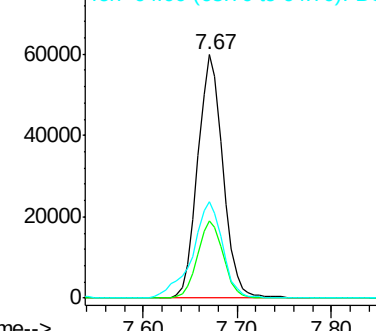
128 100

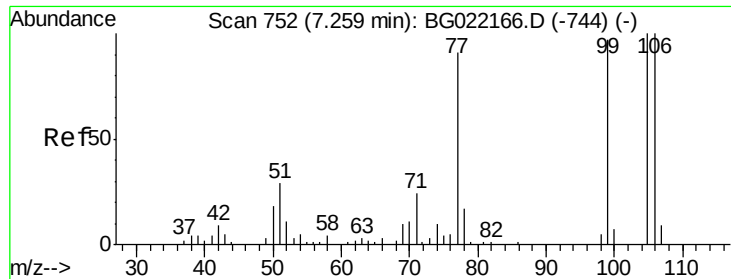
130 31.6 11.2 51.2

64 39.8 39.8 79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.60 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 72067

Ion Ratio Lower Upper

77 100

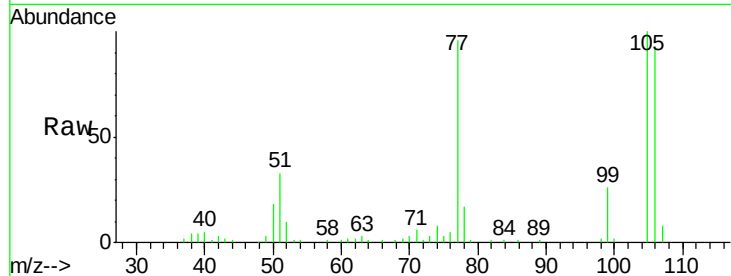
105 103.6 62.1 102.1#

106 96.6 65.6 105.6

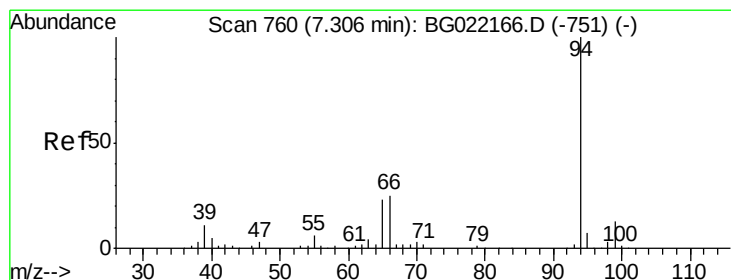
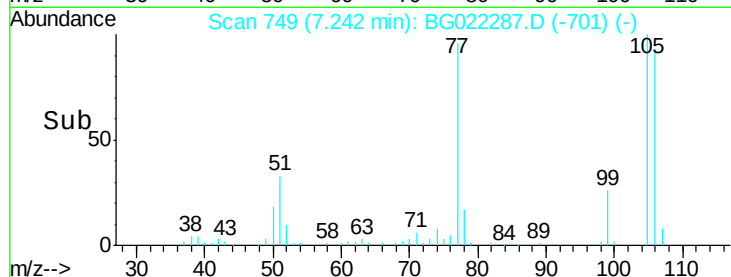
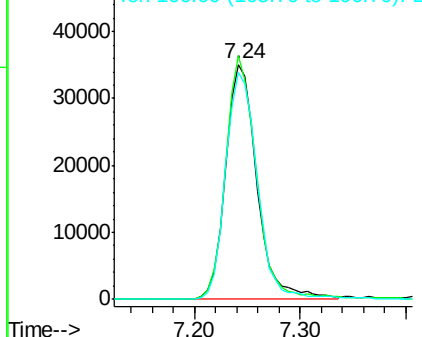
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.67 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

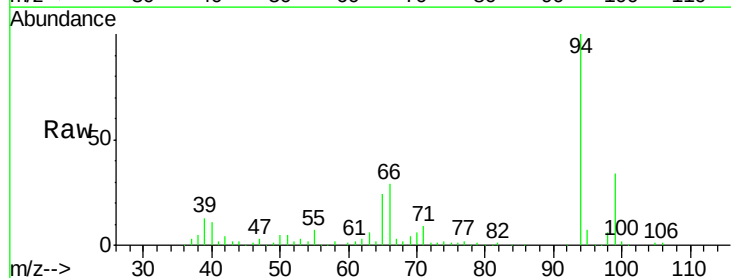
Tgt Ion: 94 Resp: 138302

Ion Ratio Lower Upper

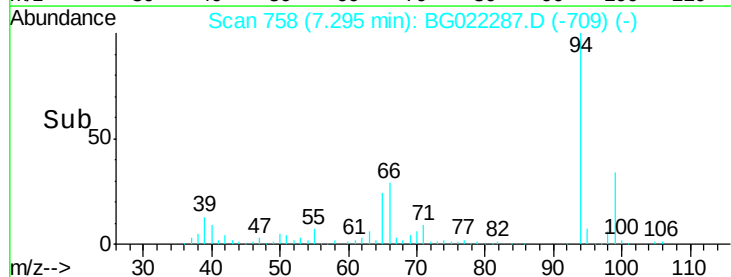
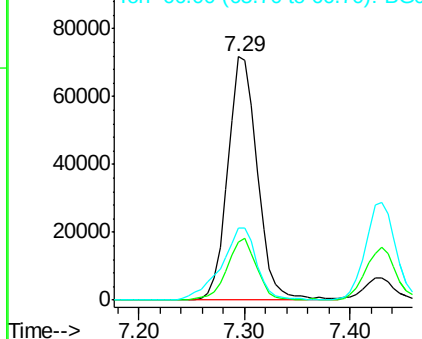
94 100

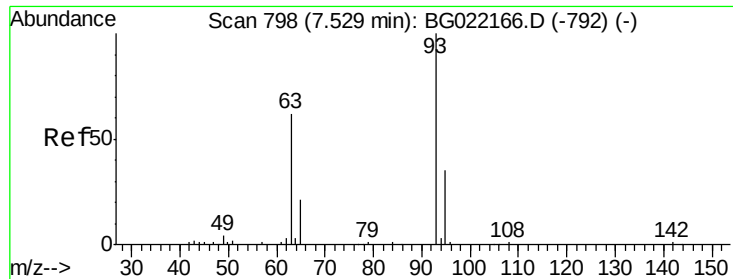
65 23.6 9.8 49.8

66 29.4 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





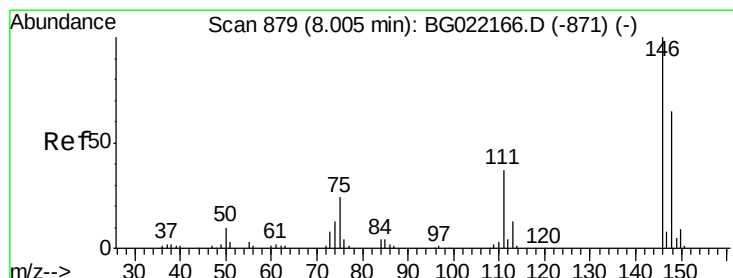
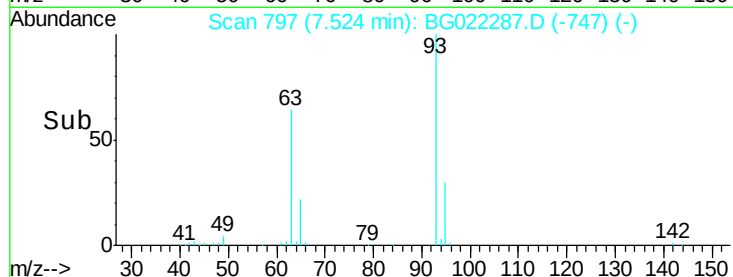
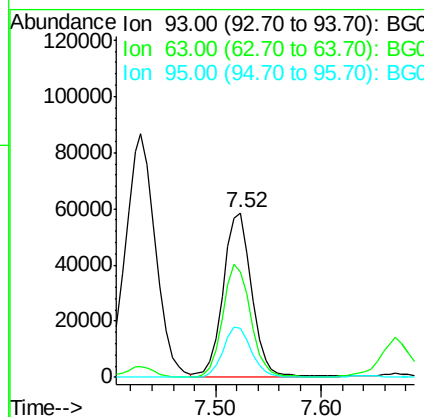
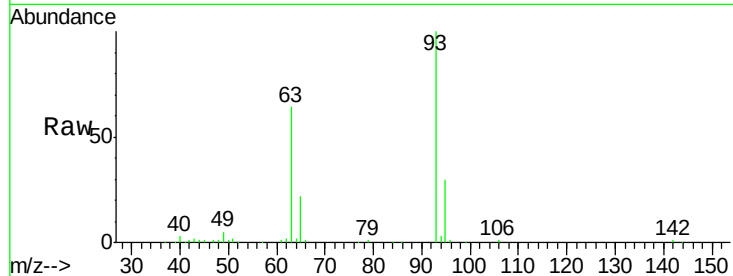
#11
bis(2-Chloroethyl)ether
Concen: 44.69 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110330		
63	64.5	74.9	114.9#	
95	30.0	8.3	48.3	

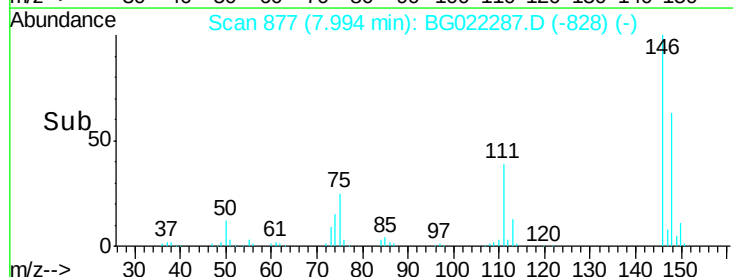
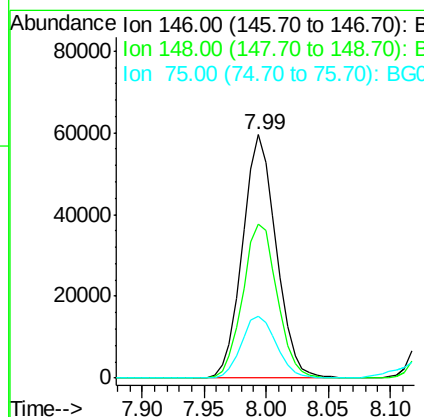
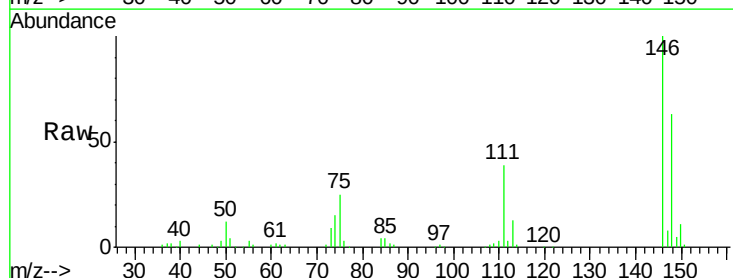
Manual Integrations
APPROVED

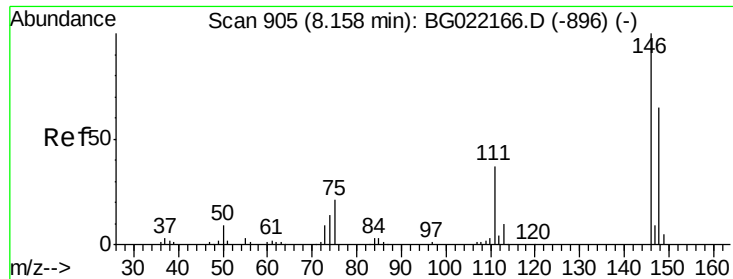
SOHIL
6/13/2016 7:06:53 PM



#12
1,3-Dichlorobenzene
Concen: 39.85 ng m
RT: 7.99 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112783		
148	63.5	53.7	80.5	
75	25.2	27.4	41.0#	





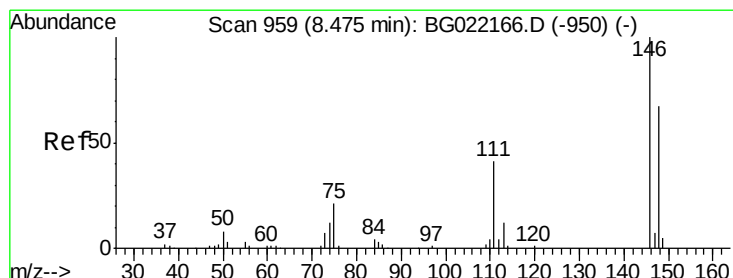
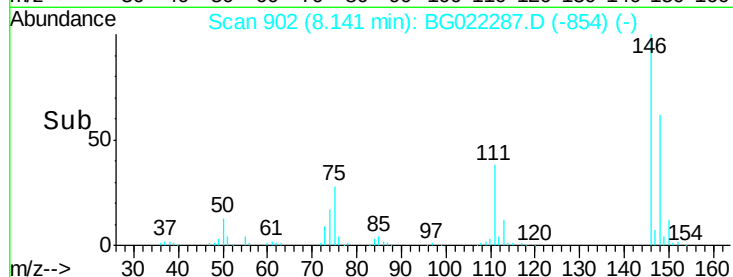
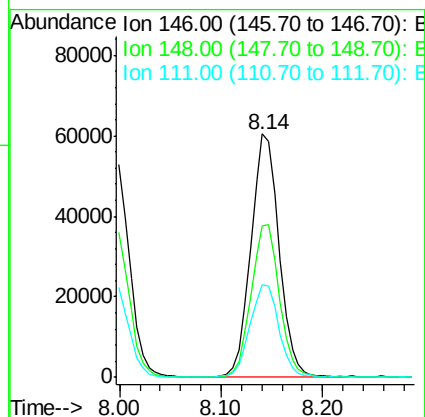
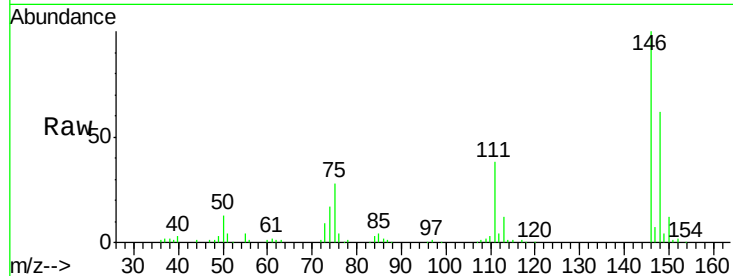
#13
1,4-Dichlorobenzene
Concen: 41.50 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116999		
148	62.2	46.7	70.1	
111	38.1	33.0	49.6	

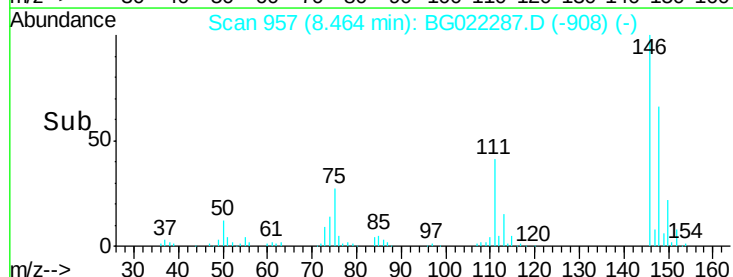
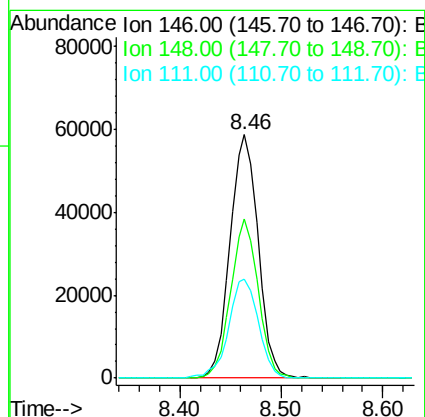
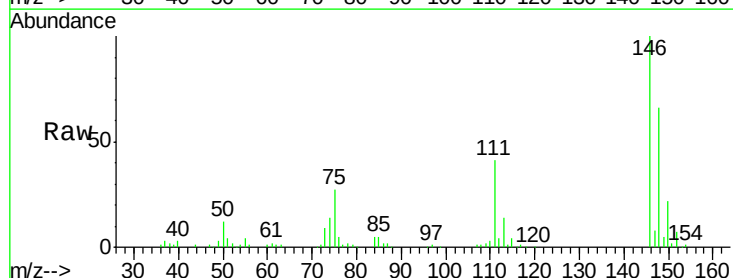
Manual Integrations
APPROVED

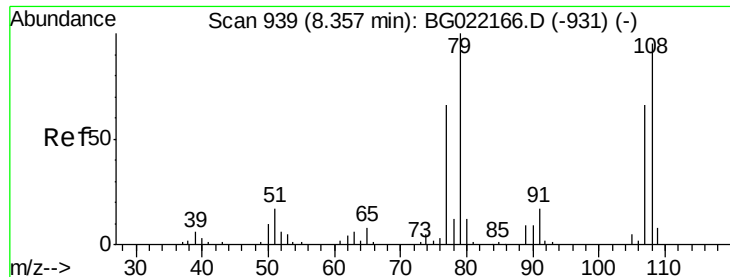
SOHIL
6/13/2016 7:06:53 PM



#14
1,2-Dichlorobenzene
Concen: 39.86 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	113302		
148	65.6	52.6	79.0	
111	40.9	36.1	54.1	





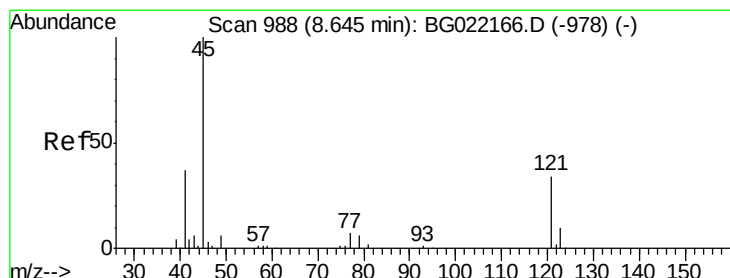
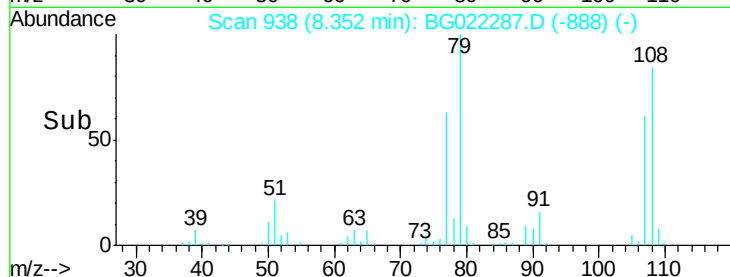
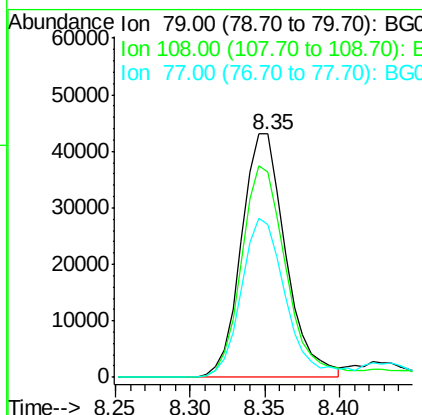
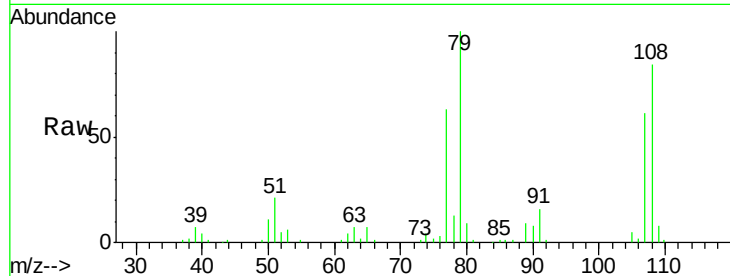
#15
Benzyl Alcohol
Concen: 45.77 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.1	59.4	89.0
77	62.6	52.2	78.2

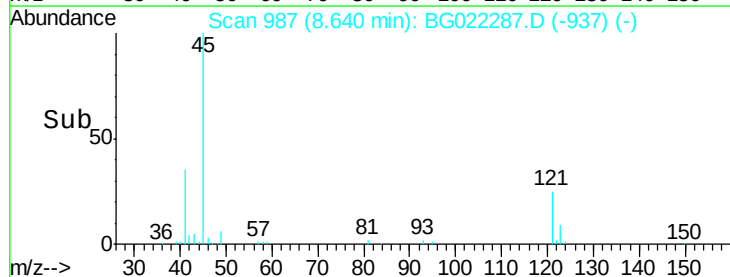
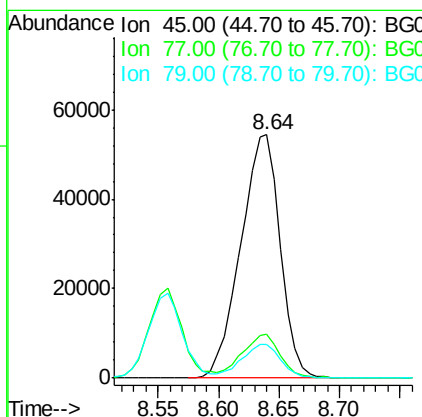
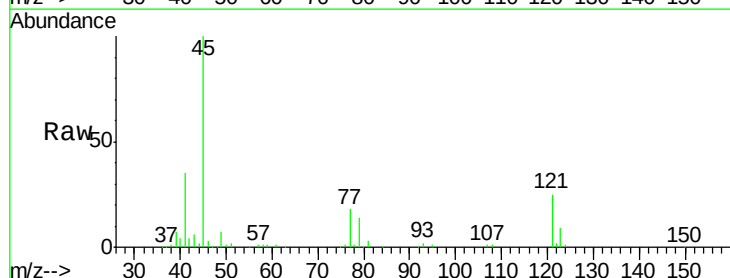
Manual Integrations
APPROVED

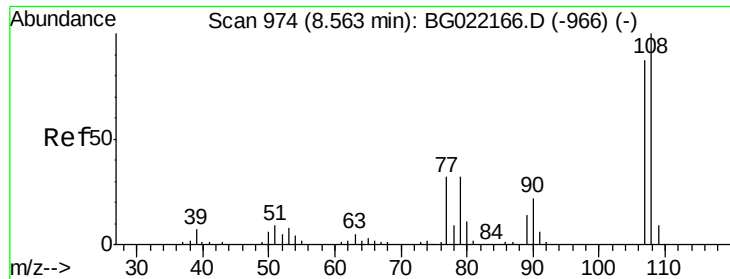
SOHIL
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.36 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	31.2
79	13.8	0.0	29.0





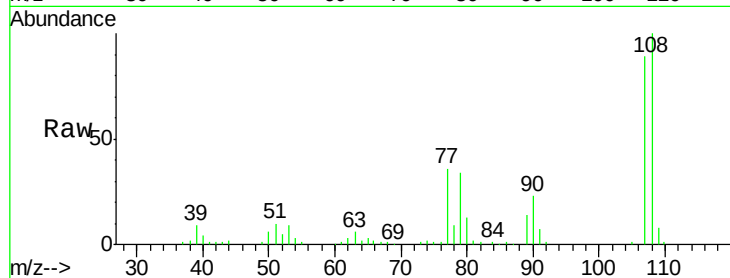
#17
2-Methylphenol
Concen: 43.10 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

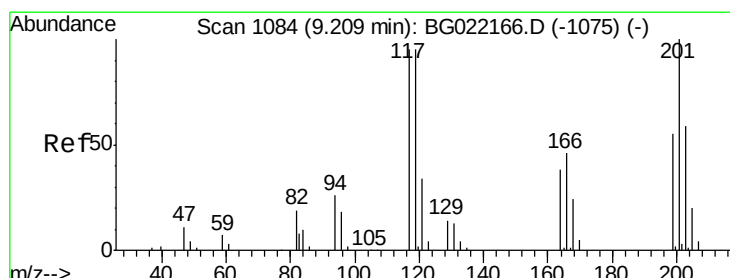
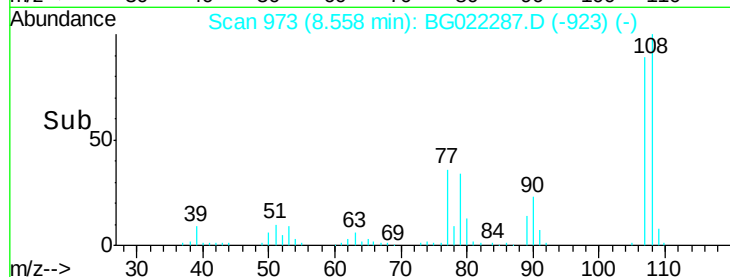
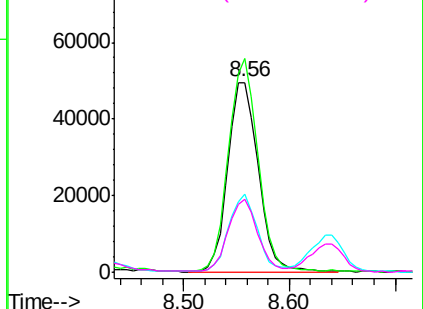
Tgt Ion:	107	Resp:	99574
Ion Ratio	Lower	Upper	
107	100		
108	112.4	80.2	120.4
77	40.8	40.7	61.1
79	38.1	39.8	59.8#

Manual Integrations
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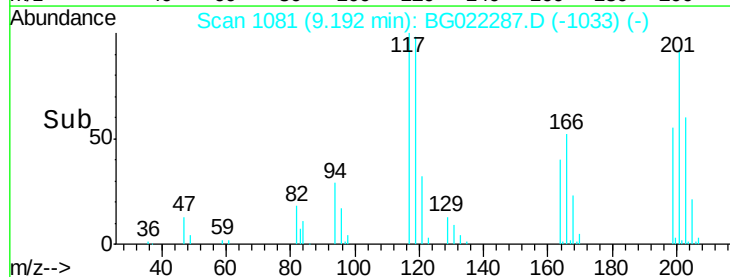
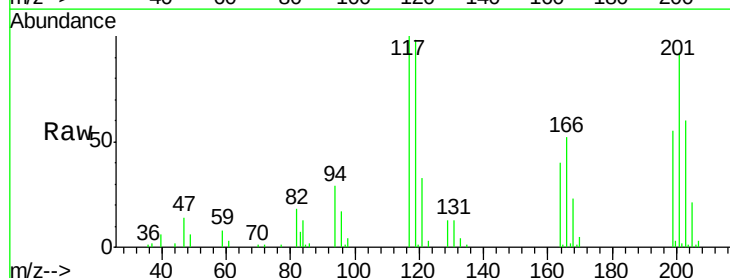
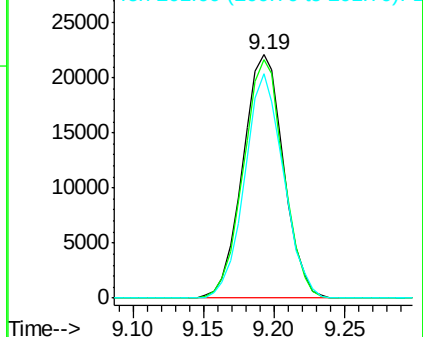
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

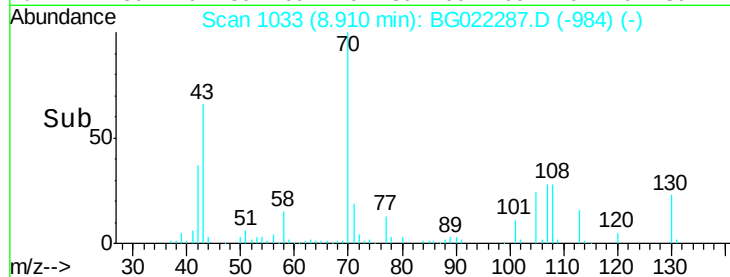
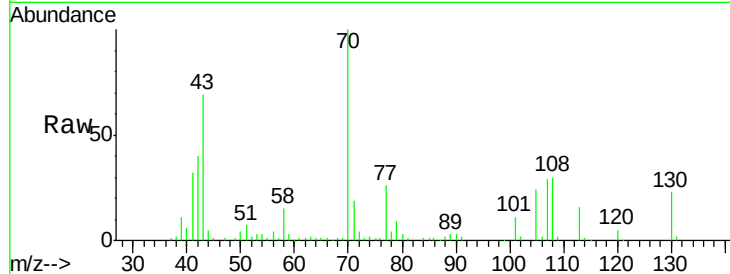
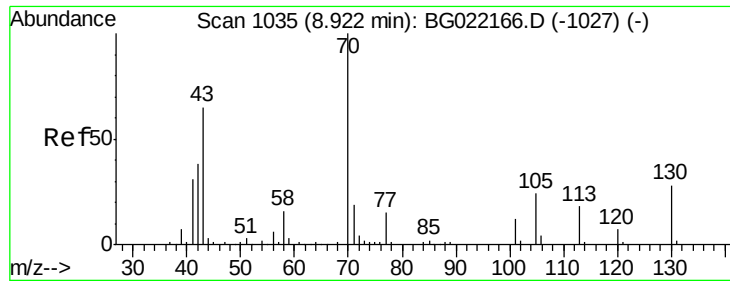


#18
Hexachloroethane
Concen: 43.43 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:	117	Resp:	44717
Ion Ratio	Lower	Upper	
117	100		
119	97.9	63.9	95.9#
201	94.5	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





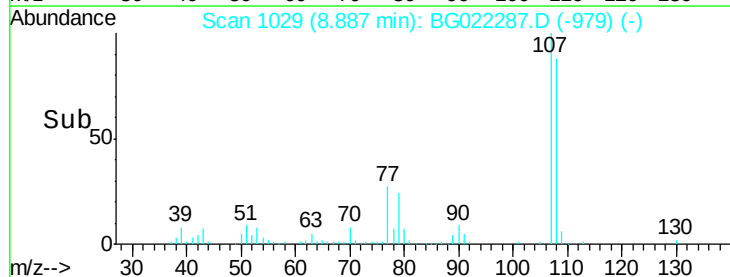
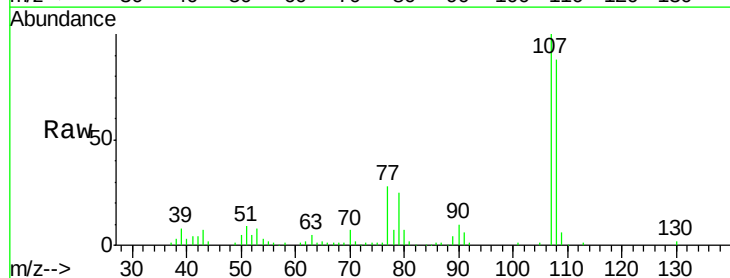
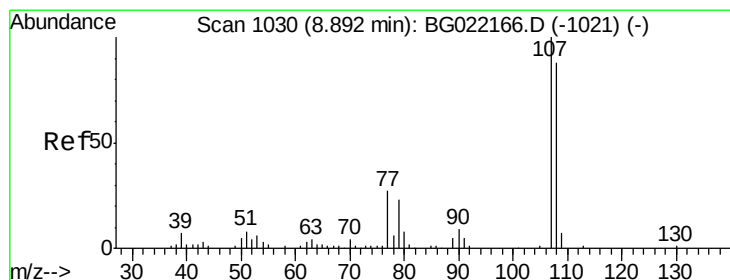
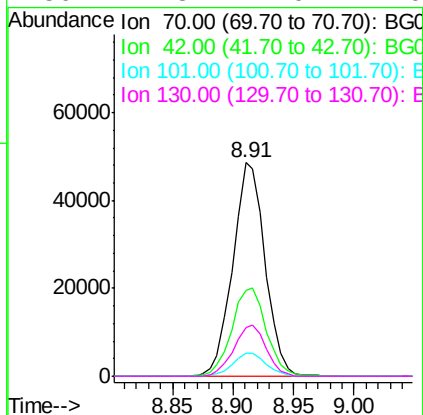
#19
n-Nitroso-di-n-propylamine
Concen: 44.51 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.1	56.7	85.1#
101	10.9	8.2	12.4
130	22.8	14.0	21.0#

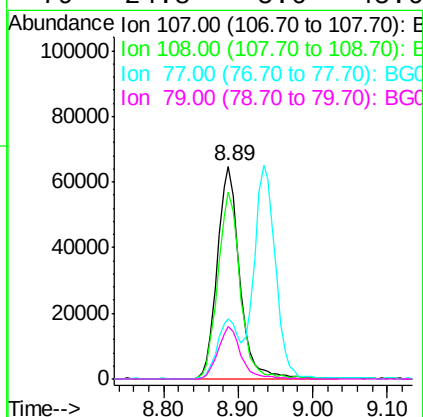
Manual Integrations
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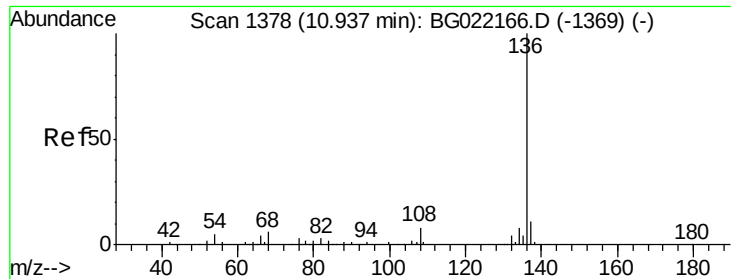
SOHIL
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#20
3+4-Methylphenols
Concen: 40.87 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.2	106.2
77	28.5	11.5	51.5
79	24.8	5.6	45.6





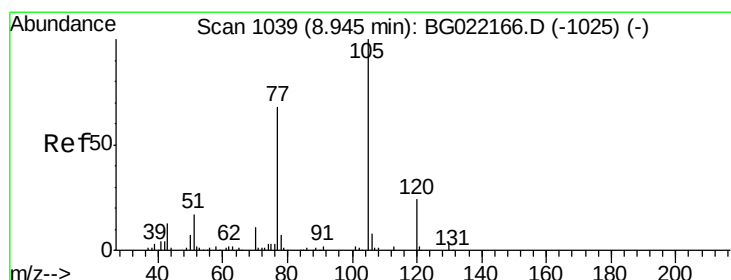
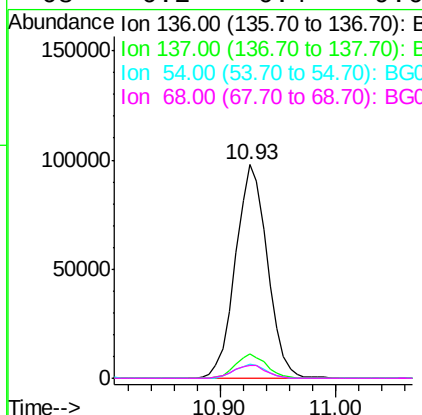
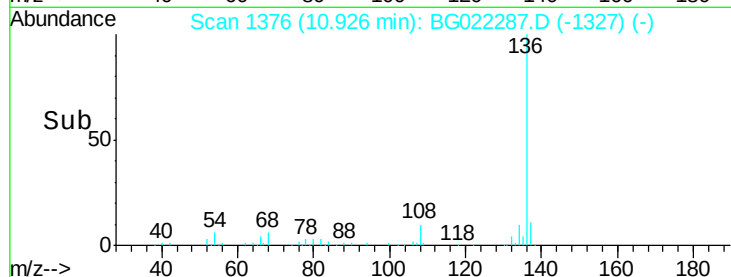
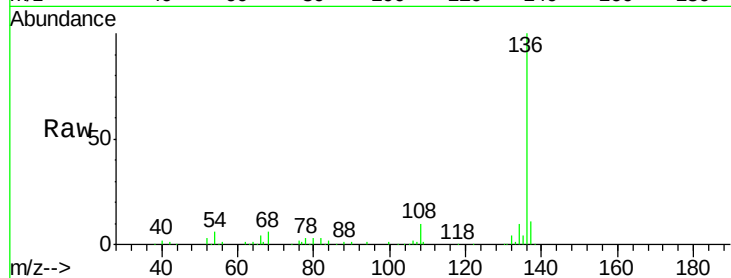
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.4	9.0	13.4
54	6.4	9.6	14.4#
68	6.2	6.4	9.6#

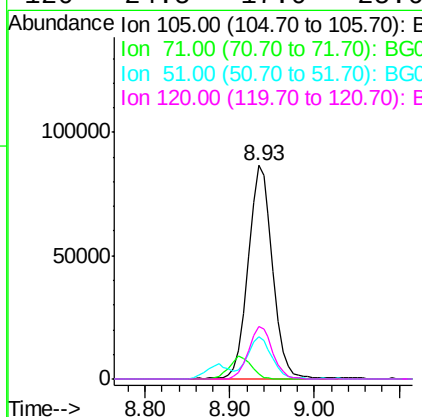
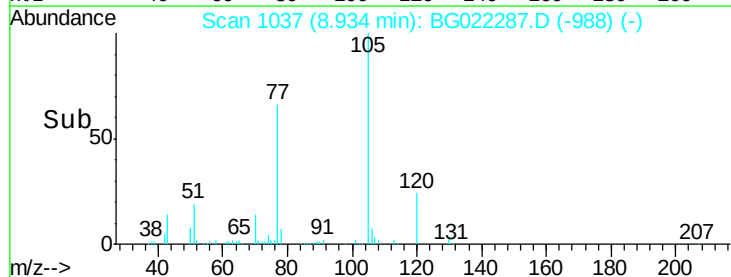
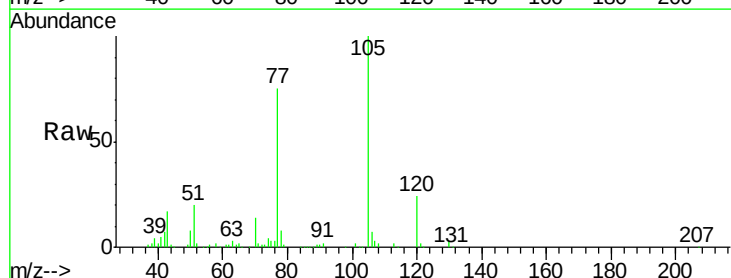
Manual Integrations
APPROVED

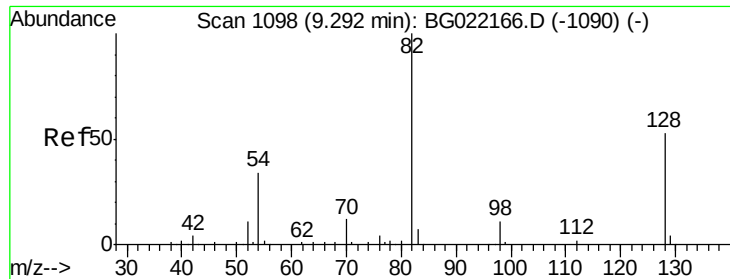
SOHIL
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#22
Acetophenone
Concen: 43.44 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.4	0.0	0.0#
51	20.0	25.7	38.5#
120	24.5	17.0	25.6





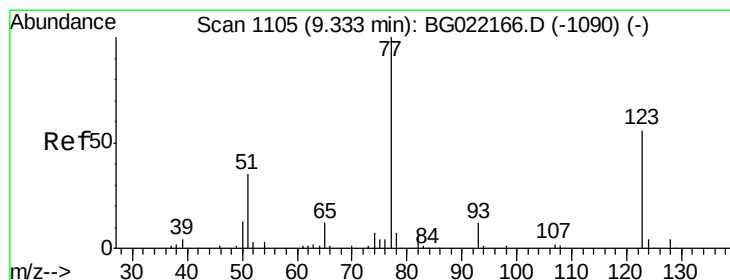
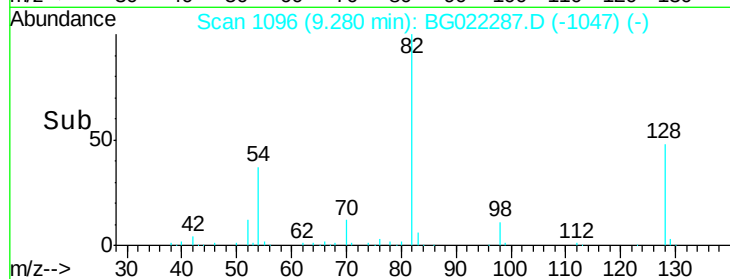
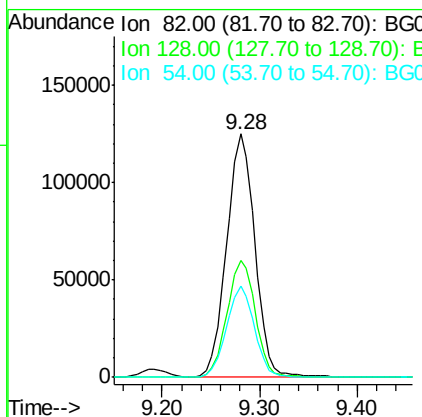
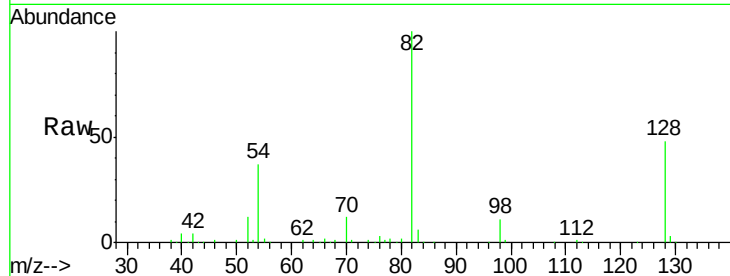
#23
 Nitrobenzene-d5
 Concen: 94.00 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	251784		
128	47.8	33.4	50.0	
54	37.4	46.1	69.1	

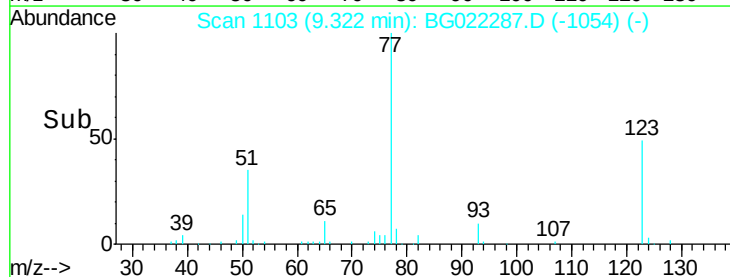
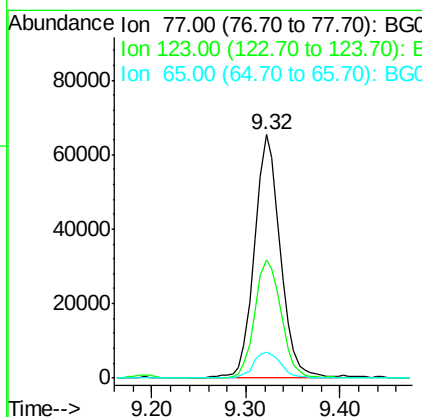
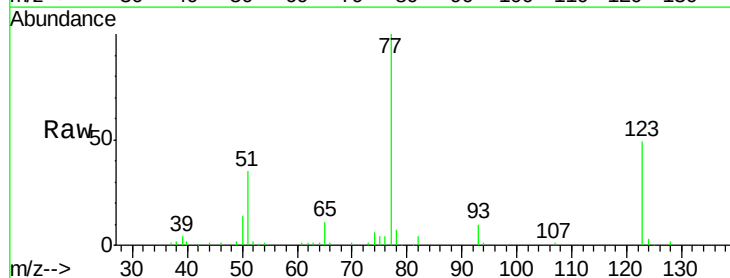
Manual Integrations
 APPROVED

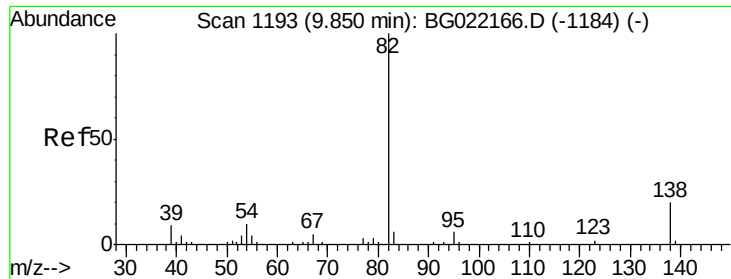
SOHIL
 6/13/2016 7:06:53 PM



#24
 Nitrobenzene
 Concen: 46.32 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	124766		
123	48.5	32.2	48.4	
65	10.6	10.3	15.5	





#25

Isophorone

Concen: 41.56 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

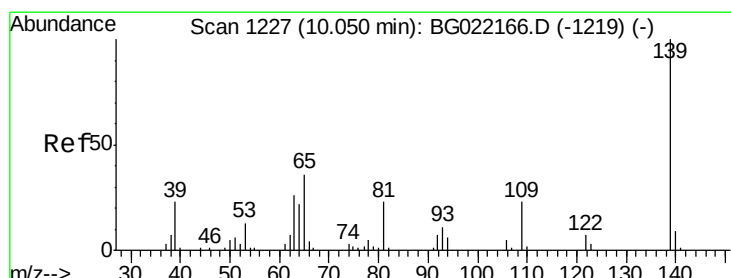
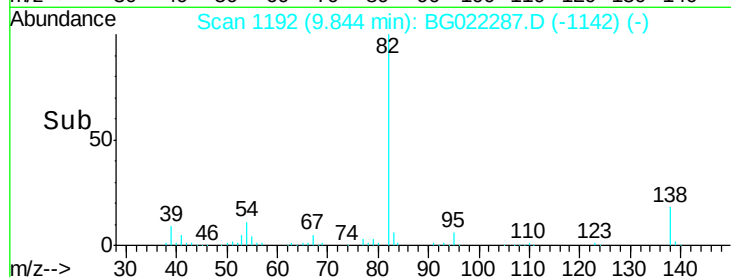
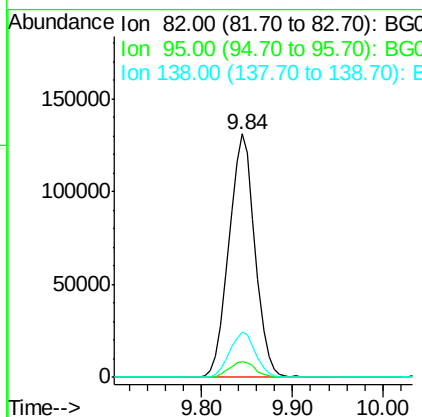
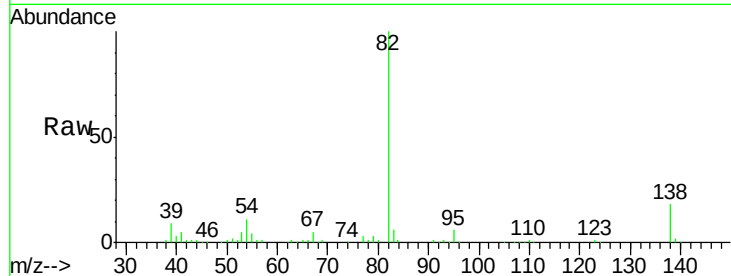
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	260468
Ion Ratio		Lower	Upper
82	100		
95	6.4	6.0	9.0
138	18.3	13.4	20.0

Manual Integrations
APPROVED

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6/13/2016 7:06:53 PM



#26

2-Nitrophenol

Concen: 44.97 ng

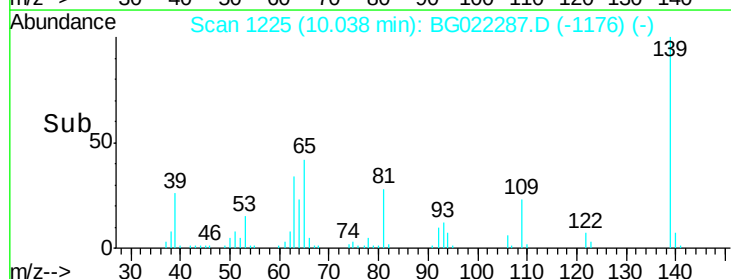
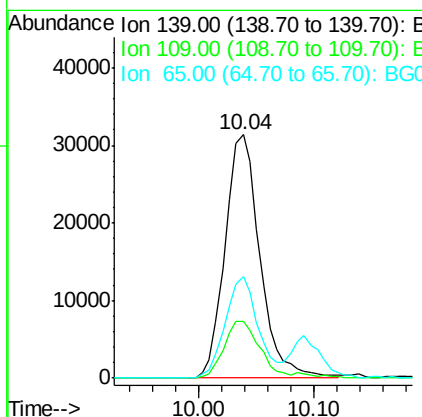
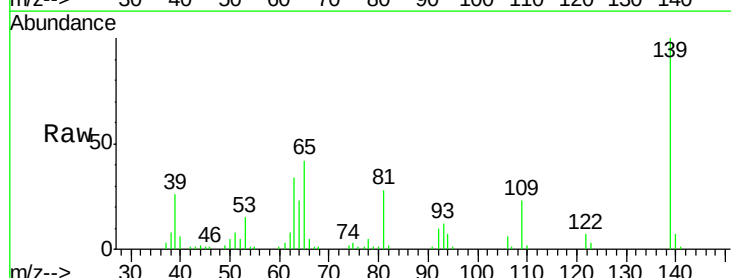
RT: 10.04 min Scan# 1225

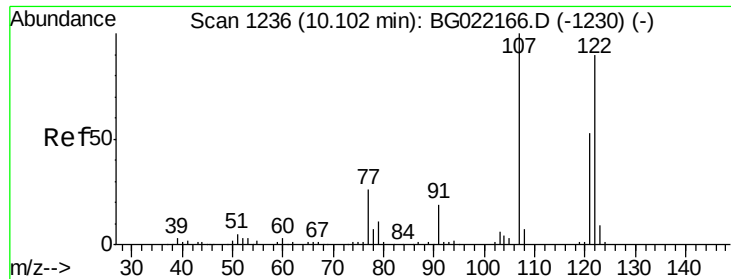
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion:	139	Resp:	65686
Ion Ratio		Lower	Upper
139	100		
109	23.0	26.6	40.0#
65	41.9	45.3	67.9#





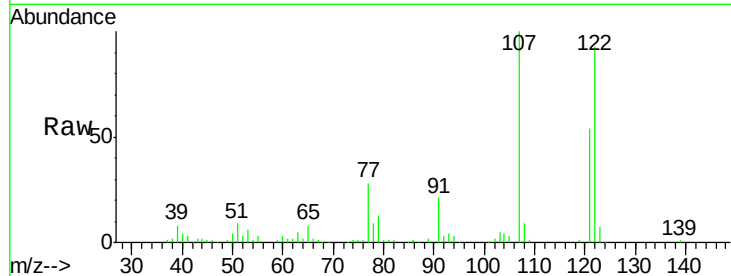
#27
2,4-Dimethylphenol
Concen: 43.22 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

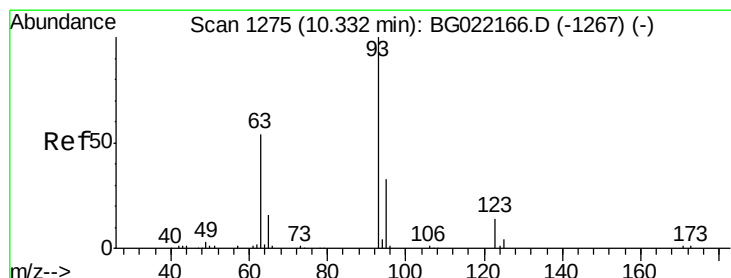
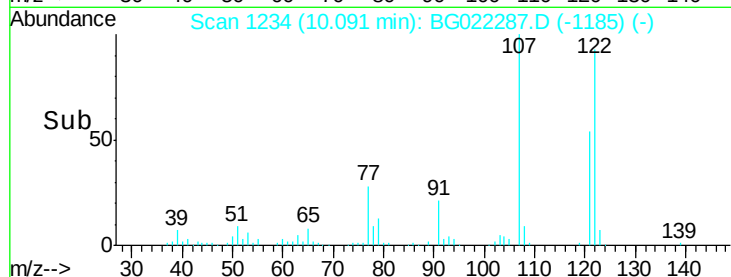
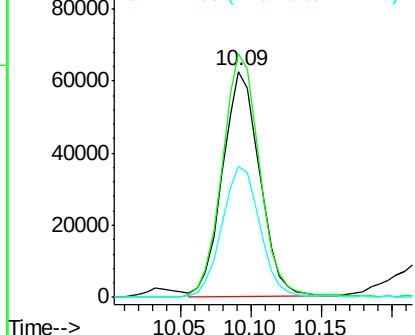
Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.7	97.2	145.8
121	57.8	49.0	73.4

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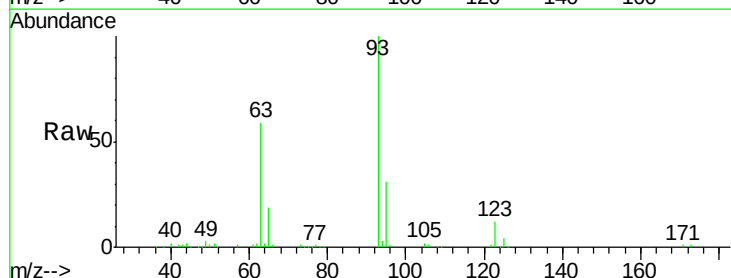


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

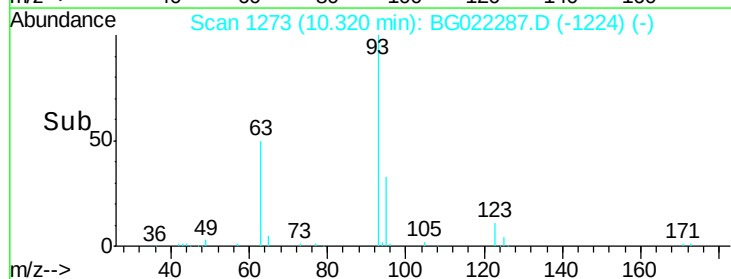
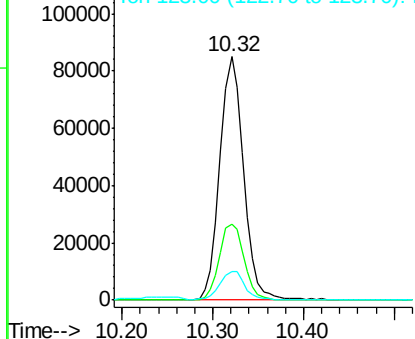


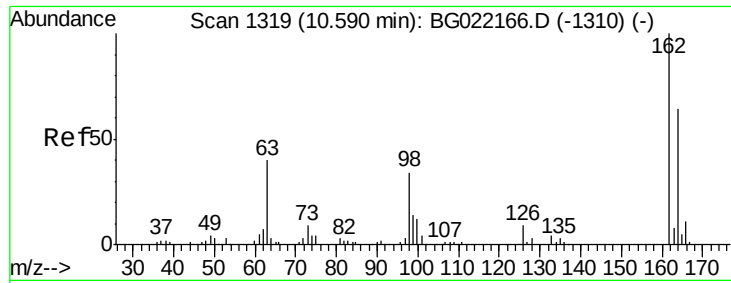
#28
bis(2-Chloroethoxy)methane
Concen: 43.25 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	30.1	45.1
123	11.6	10.2	15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





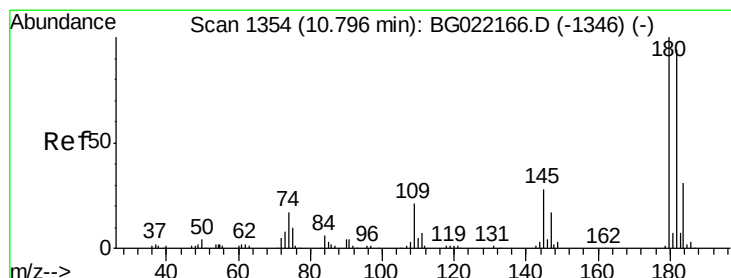
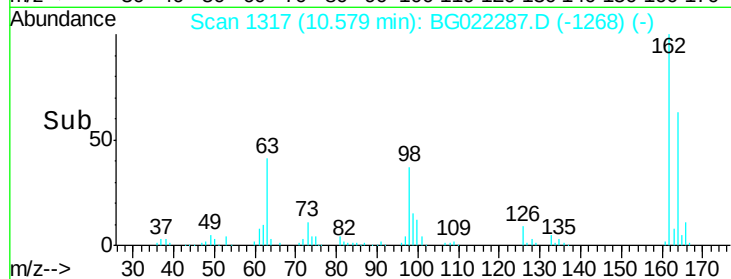
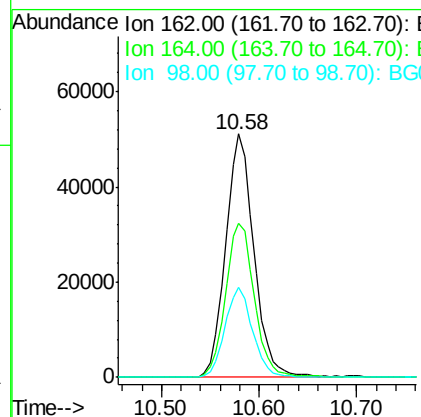
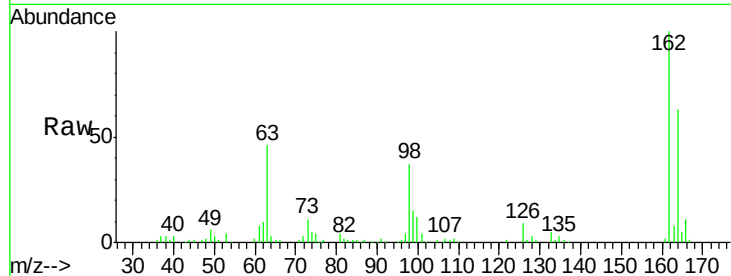
#29
 2,4-Dichlorophenol
 Concen: 41.94 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	102723		
164	63.2	44.9	84.9	
98	36.7	19.2	59.2	

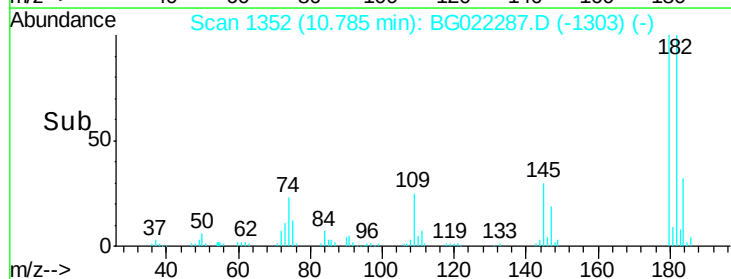
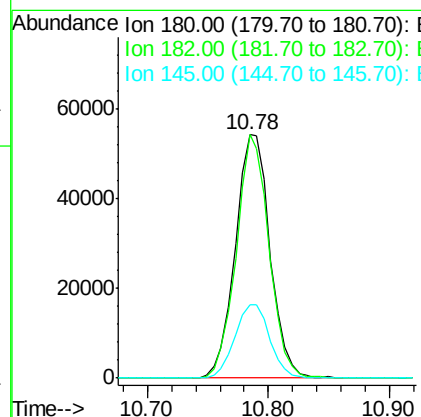
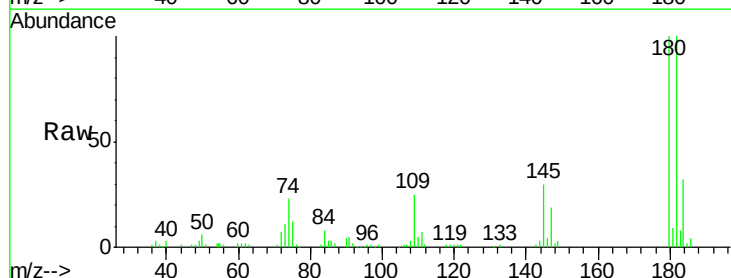
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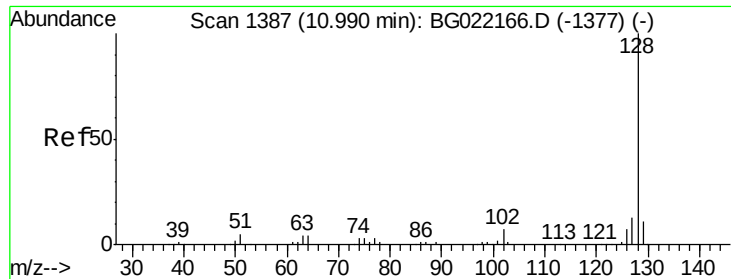
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.49 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	108061		
182	99.8	82.3	123.5	
145	30.3	24.4	36.6	





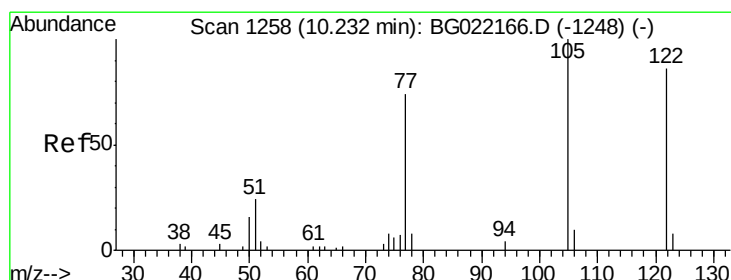
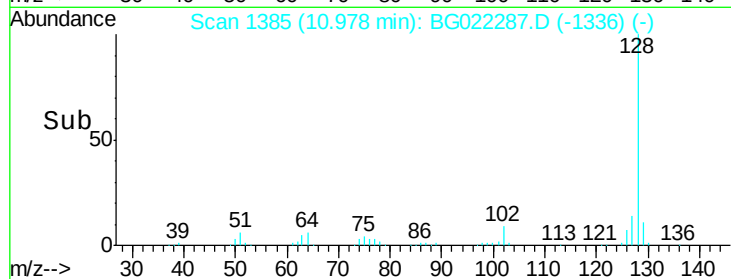
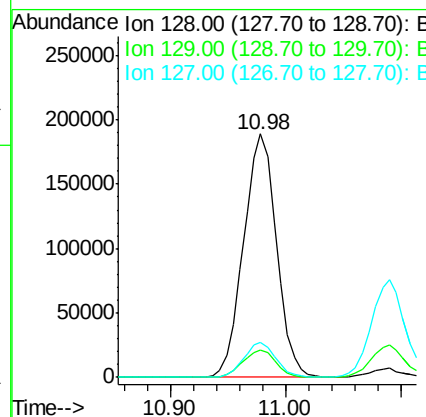
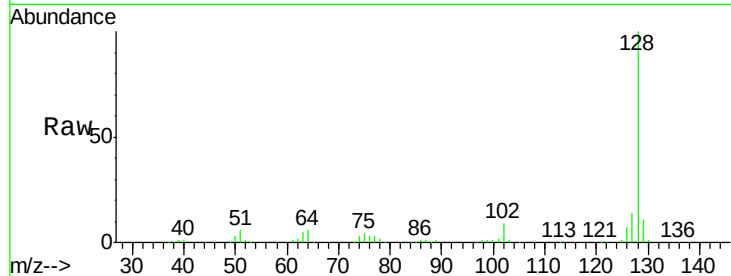
#31
Naphthalene
Concen: 40.15 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	374277		
129	11.4	7.0	10.6#	
127	14.3	10.1	15.1	

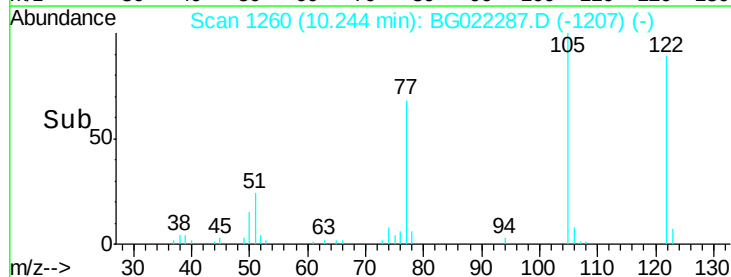
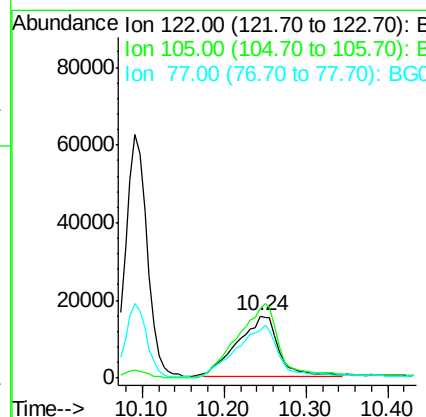
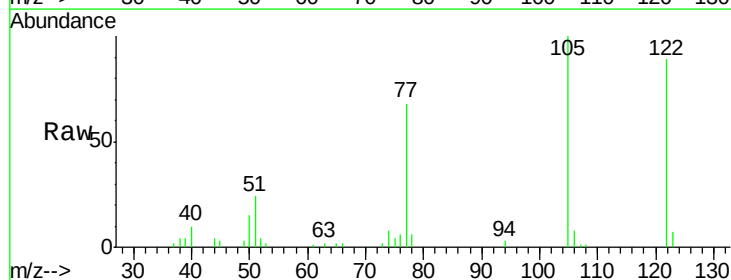
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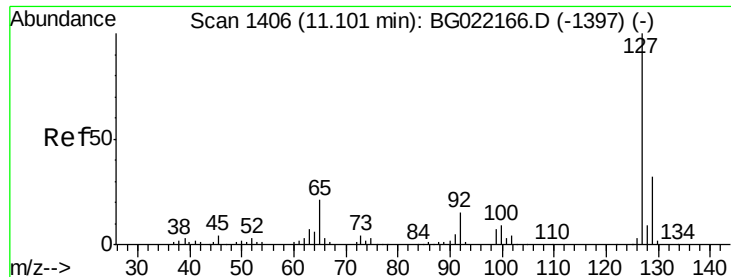
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#32
Benzoic acid
Concen: 56.09 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55150		
105	112.6	104.5	144.5	
77	77.1	79.9	119.9#	





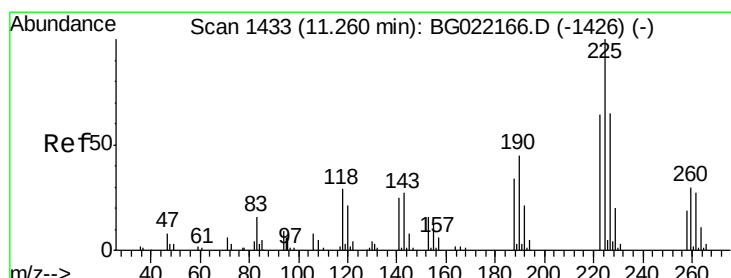
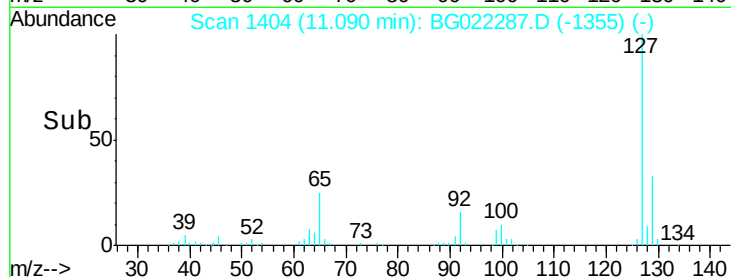
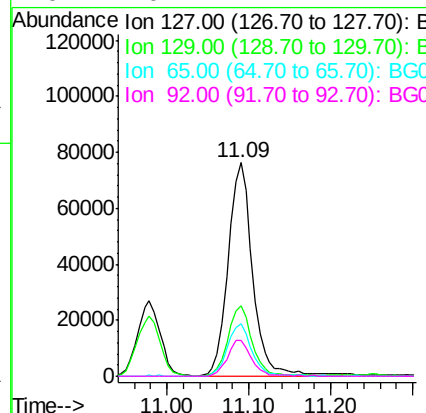
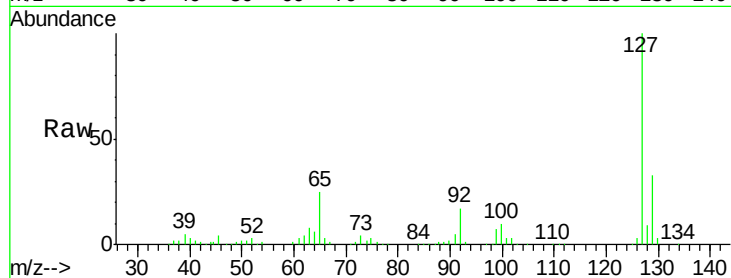
#33
4-Chloroaniline
Concen: 40.81 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	158185		
129	32.9	26.6	39.8	
65	24.7	27.5	41.3	
92	16.7	14.7	22.1	

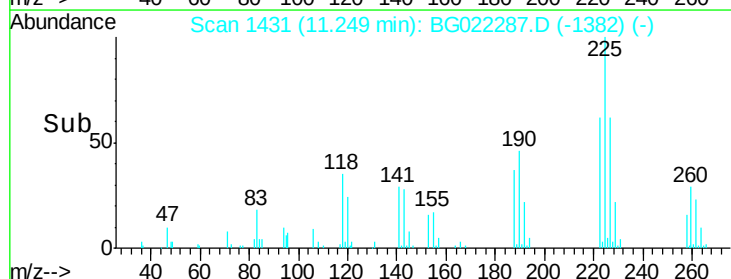
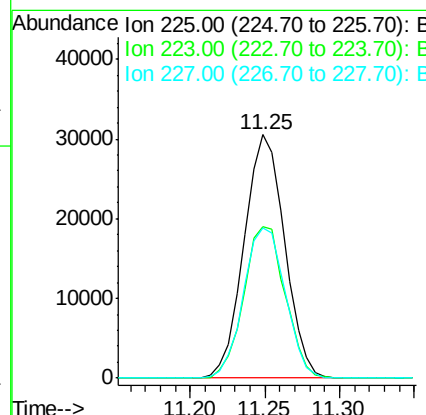
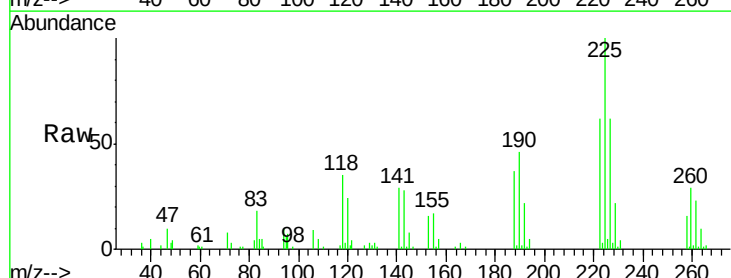
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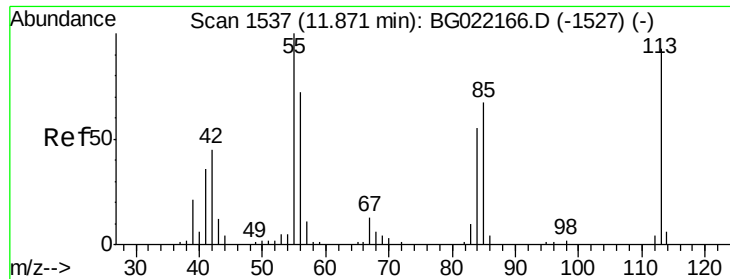
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#34
Hexachlorobutadiene
Concen: 39.06 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	57385		
223	62.4	52.7	79.1	
227	61.4	49.7	74.5	





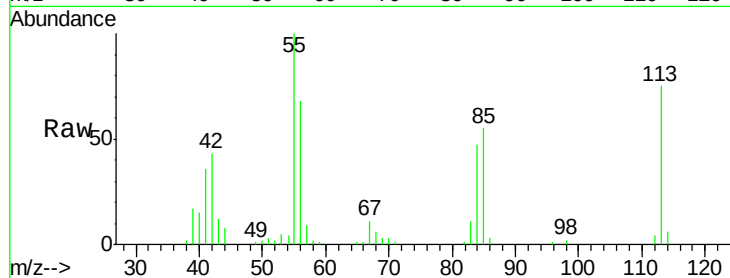
#35
 Caprolactam
 Concen: 34.78 ng
 RT: 11.88 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

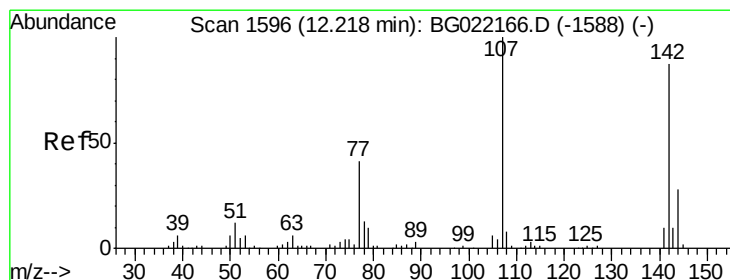
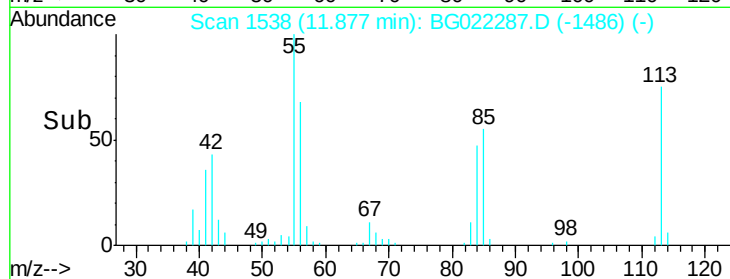
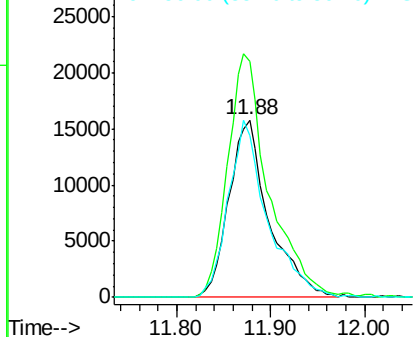
Tgt Ion	Ratio	Lower	Upper
113	100		
55	133.3	194.2	234.2#
56	90.9	122.6	162.6#

Manual Integrations
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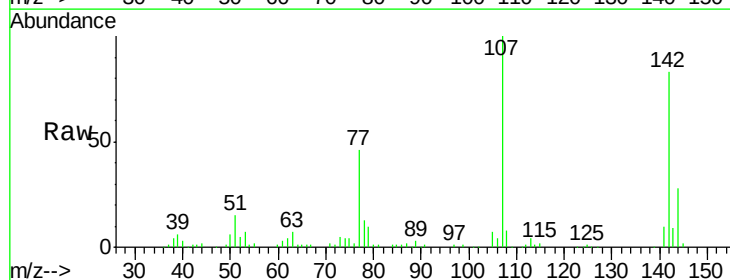


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

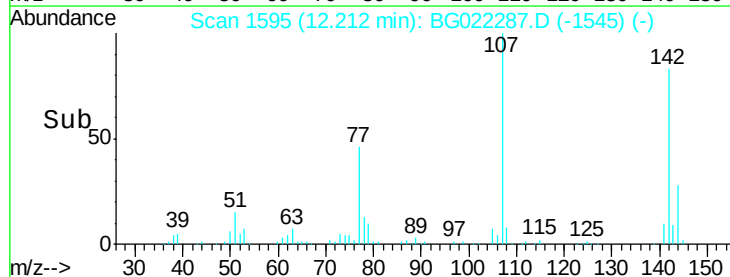
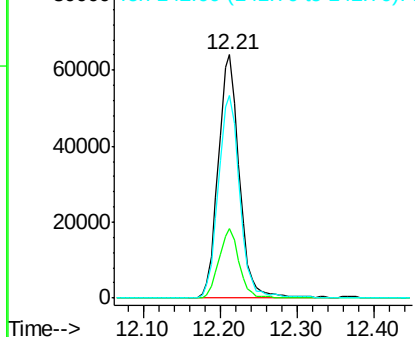


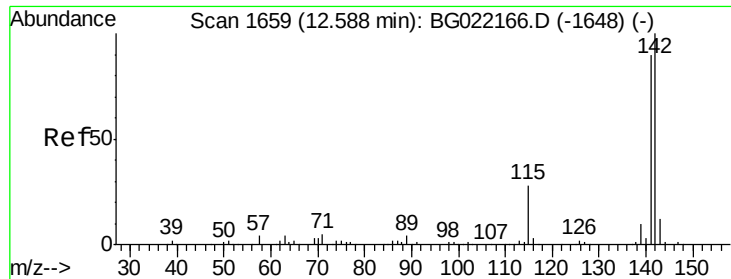
#36
 4-Chloro-3-methylphenol
 Concen: 41.76 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.2	28.8
142	83.4	59.1	88.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





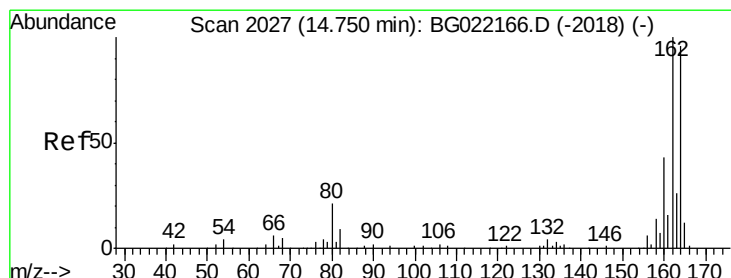
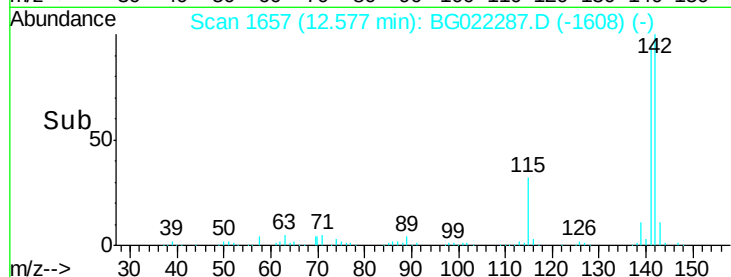
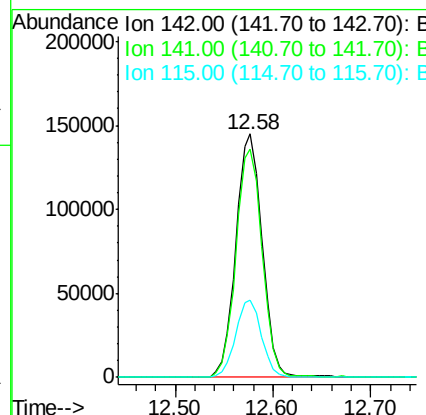
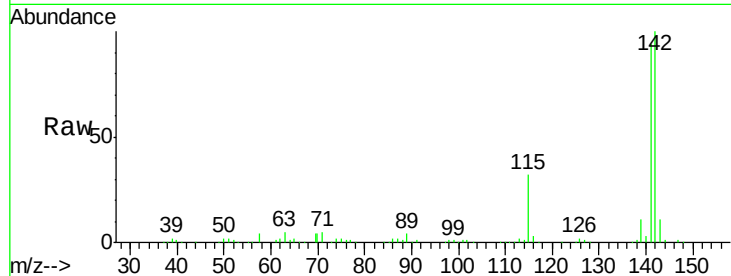
#37
 2-Methylnaphthalene
 Concen: 39.38 ng
 RT: 12.58 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	271001		
141	93.6	71.4	107.0	
115	31.9	27.4	41.2	

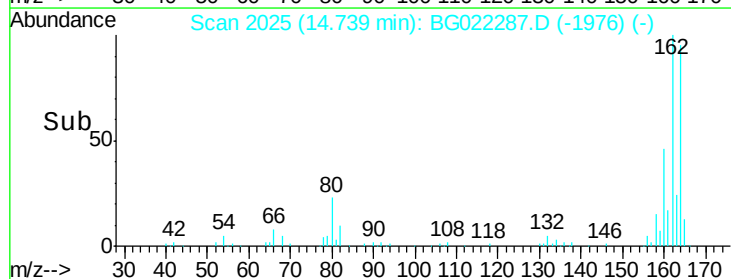
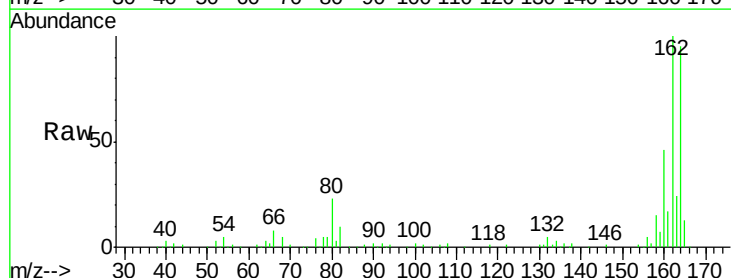
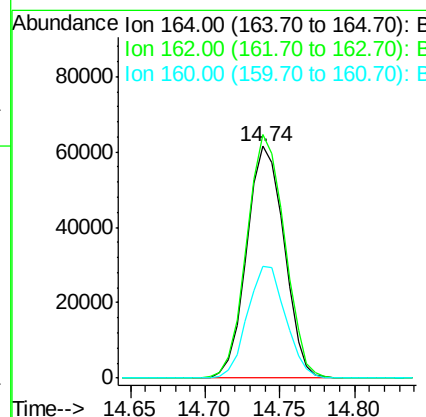
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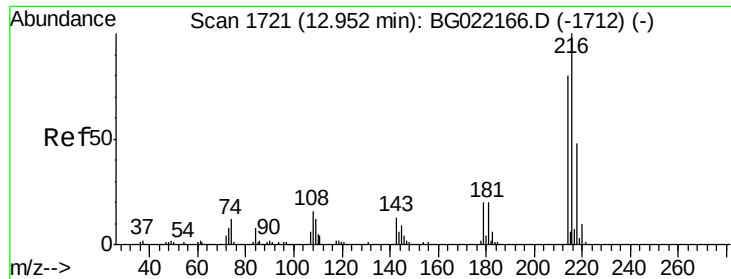
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

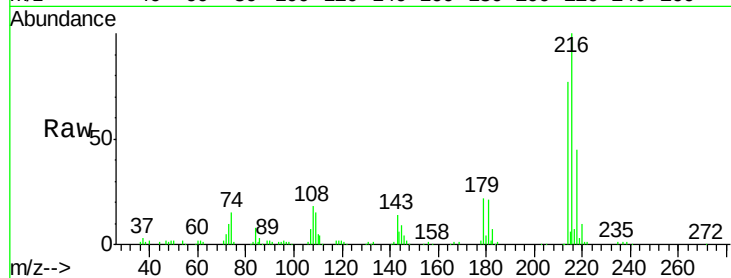
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	106602		
162	105.1	78.0	117.0	
160	48.5	32.9	49.3	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.55 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

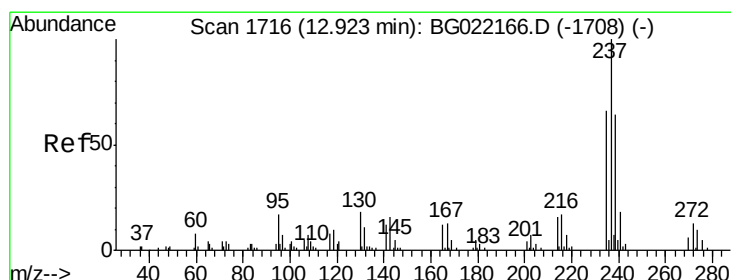
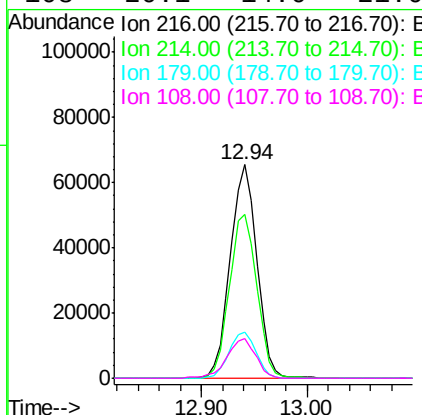
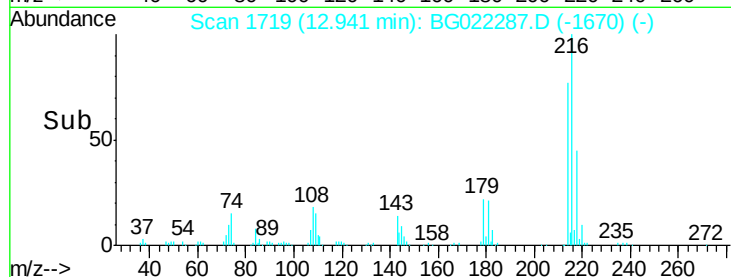
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.2	93.2
179	22.0	16.7	25.1
108	20.1	14.0	21.0

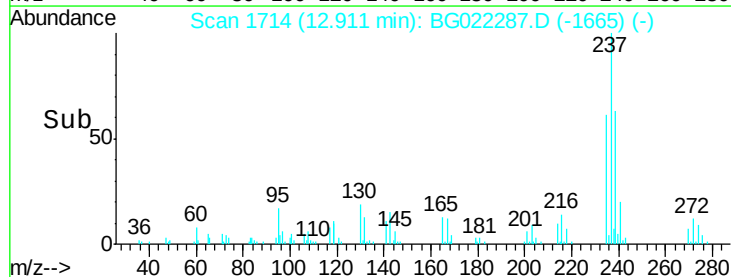
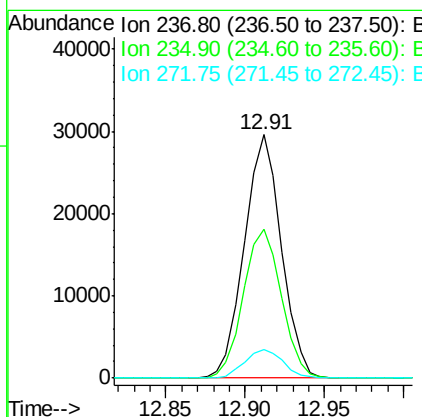
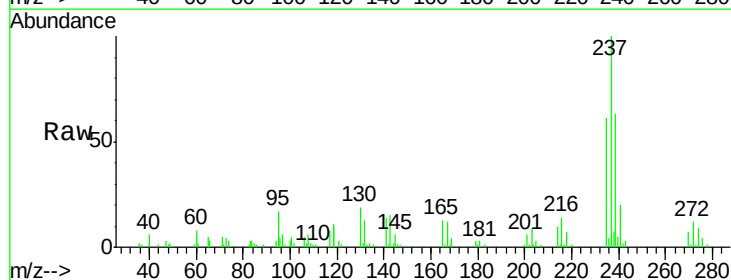
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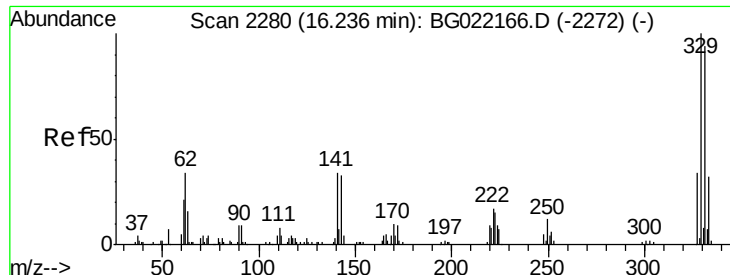
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#40
 Hexachlorocyclopentadiene
 Concen: 37.19 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.2	83.2
272	11.9	0.0	33.4





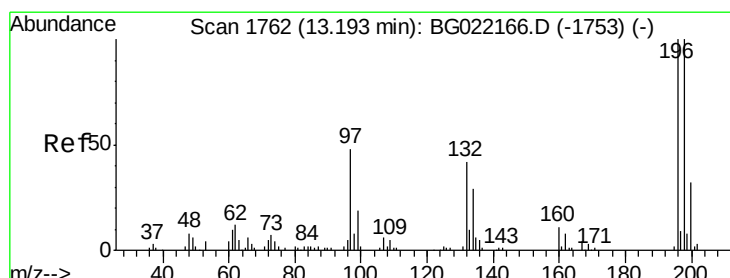
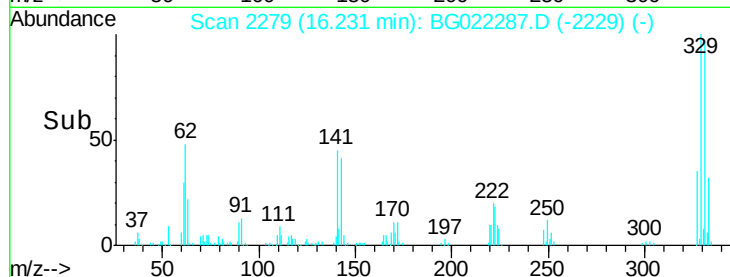
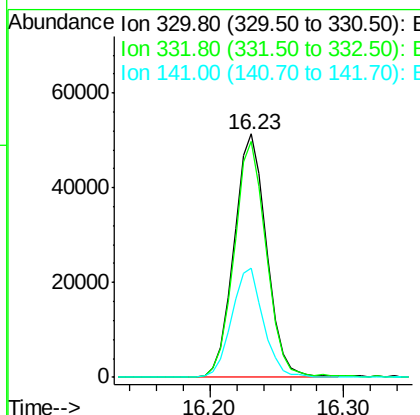
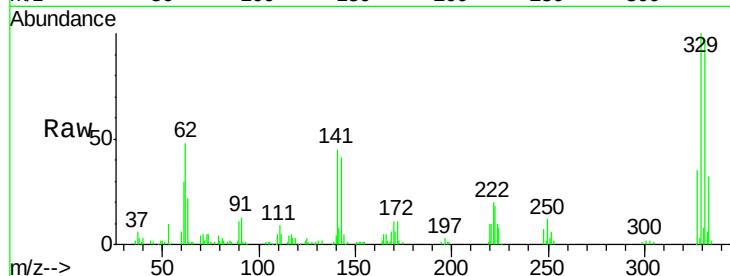
#41
 2,4,6-Tribromophenol
 Concen: 71.89 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	86597		
332	95.9	78.0	117.0	
141	44.2	33.8	50.8	

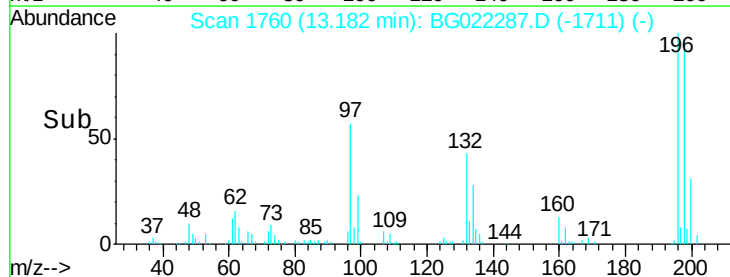
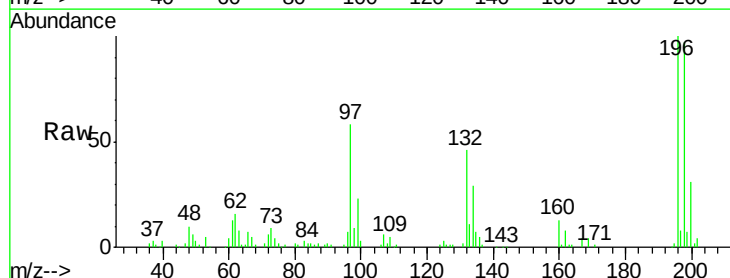
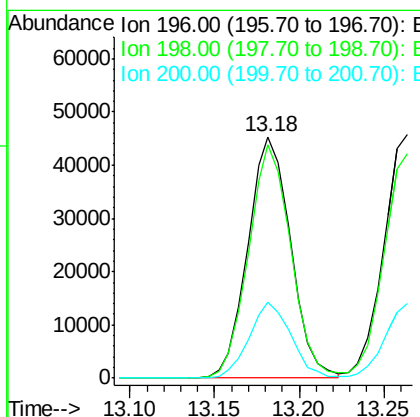
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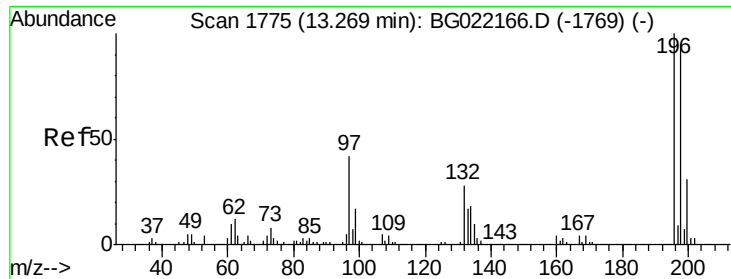
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#42
 2,4,6-Trichlorophenol
 Concen: 43.36 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79814		
198	96.7	80.1	120.1	
200	31.5	24.1	36.1	





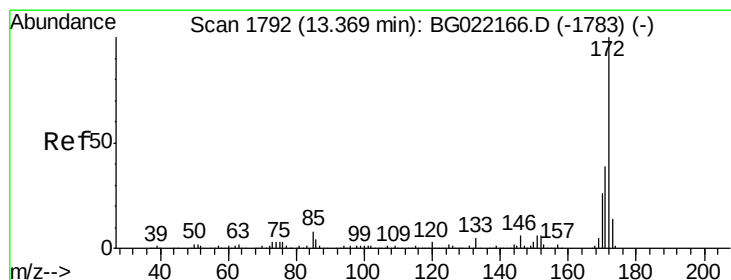
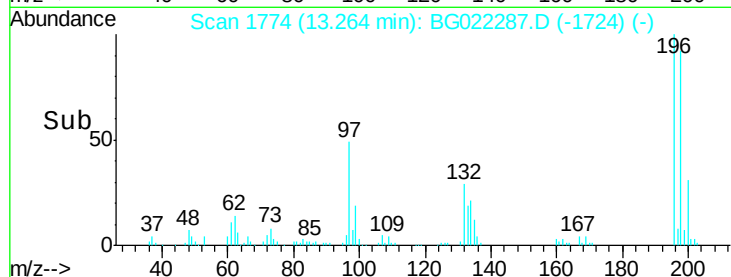
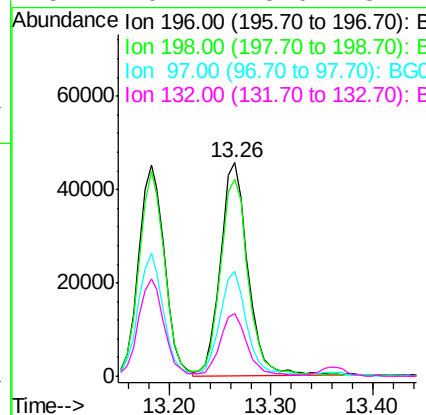
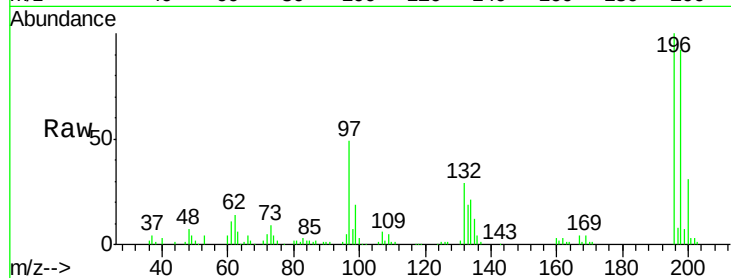
#43
 2,4,5-Trichlorophenol
 Concen: 42.04 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85510		
198	92.4	78.0	117.0	
97	49.0	43.0	64.6	
132	29.2	23.0	34.4	

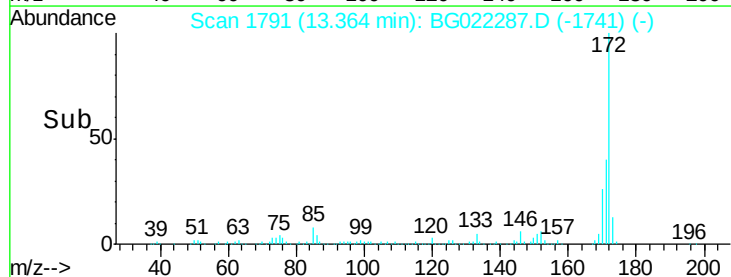
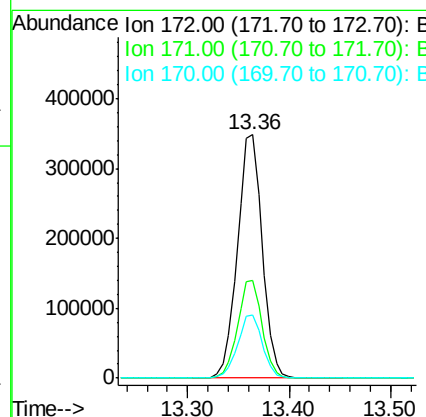
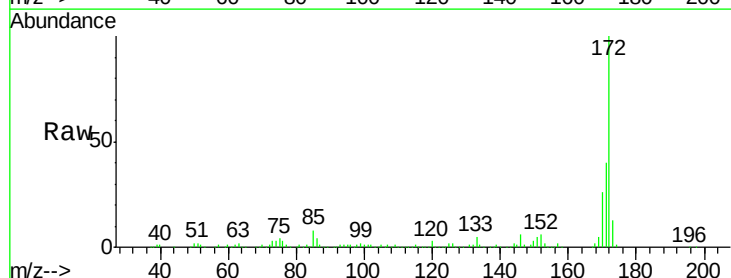
Manual Integrations
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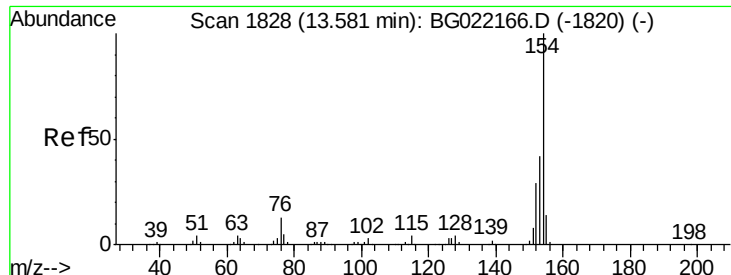
SOHIL
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#44
 2-Fluorobiphenyl
 Concen: 84.29 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	589586		
171	40.1	27.8	41.6	
170	26.0	19.6	29.4	





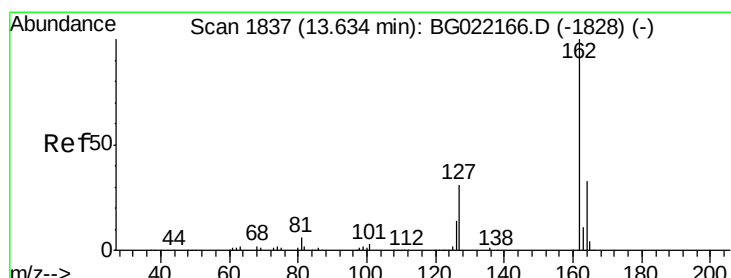
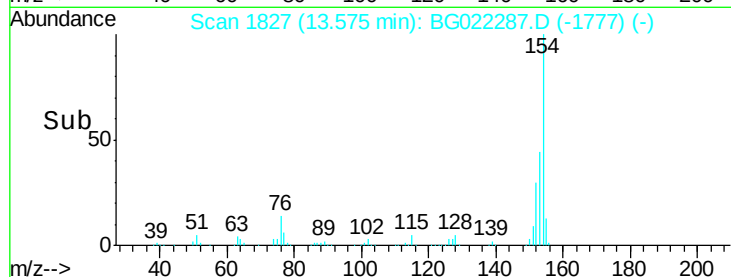
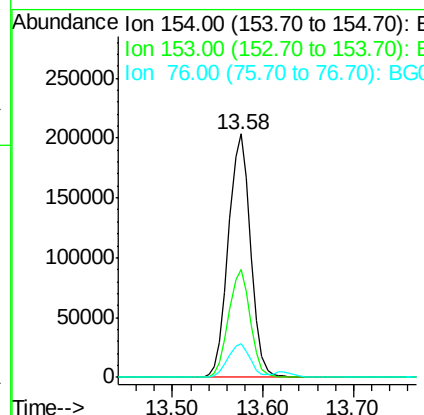
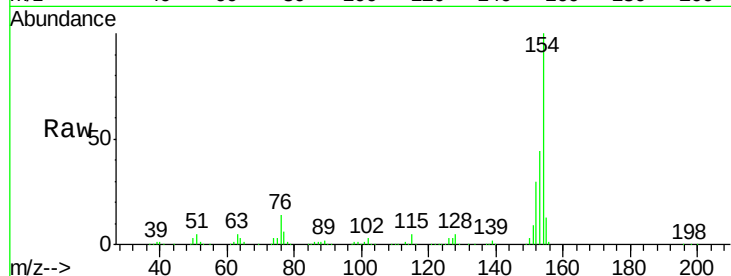
#45
 1,1'-Biphenyl
 Concen: 43.11 ng
 RT: 13.58 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	345872		
153	44.2	19.7	59.7	
76	13.7	0.0	33.0	

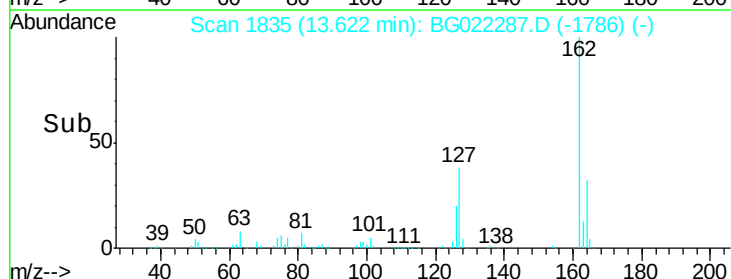
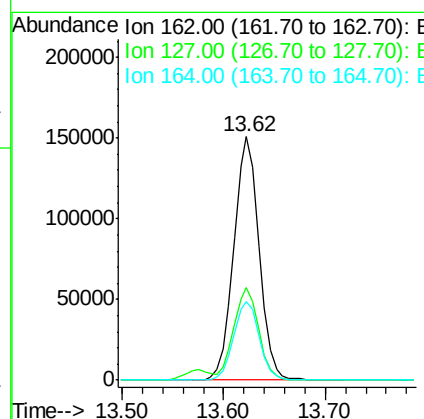
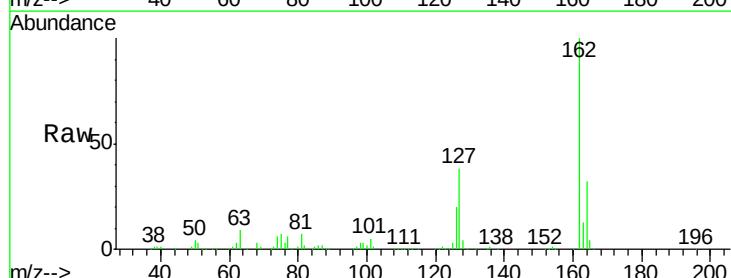
Manual Integrations
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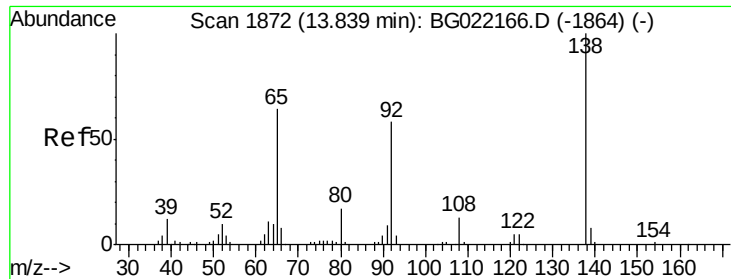
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#46
 2-Chloronaphthalene
 Concen: 42.26 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	259887		
127	37.9	32.0	48.0	
164	32.4	27.0	40.4	





#47

2-Nitroaniline

Concen: 47.52 ng

RT: 13.83 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

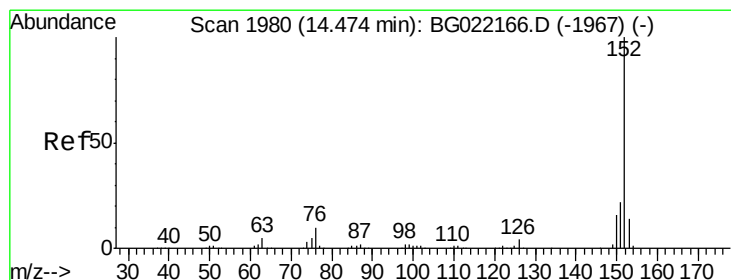
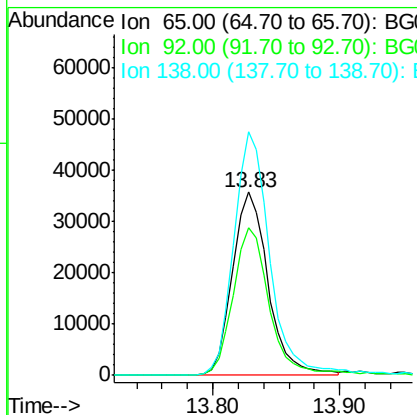
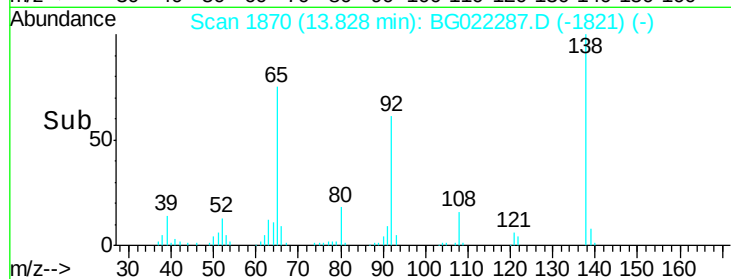
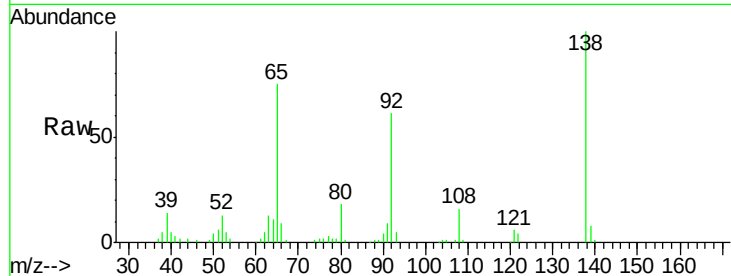
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	69679		
92	81.0	49.2	73.8#	
138	133.0	75.0	112.6#	

Manual Integrations
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#48

Acenaphthylene

Concen: 40.55 ng

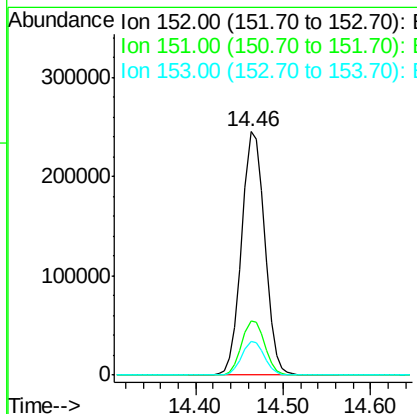
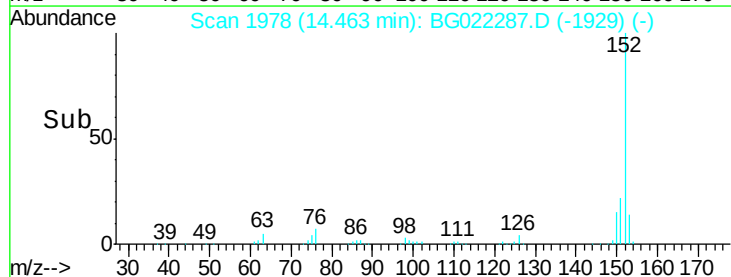
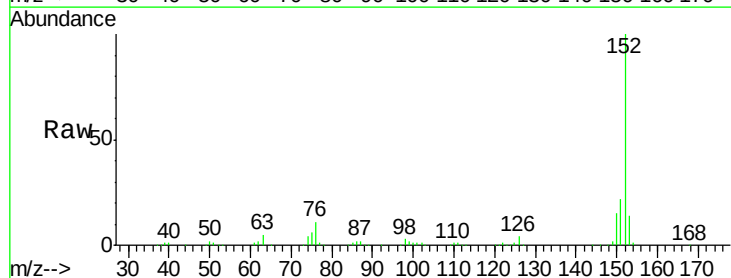
RT: 14.46 min Scan# 1978

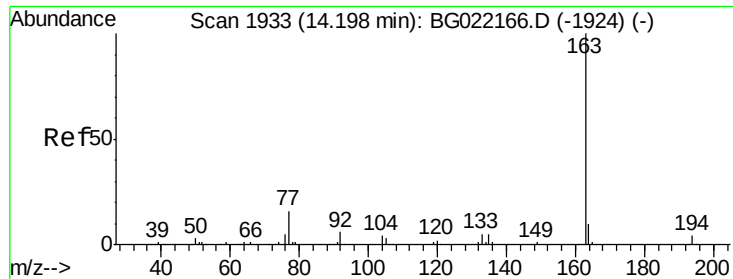
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	437584		
151	22.4	16.6	24.8	
153	13.7	10.2	15.2	





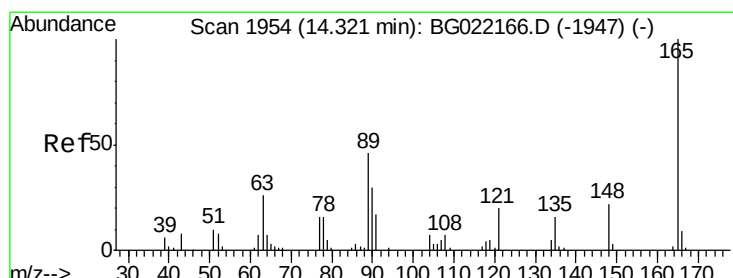
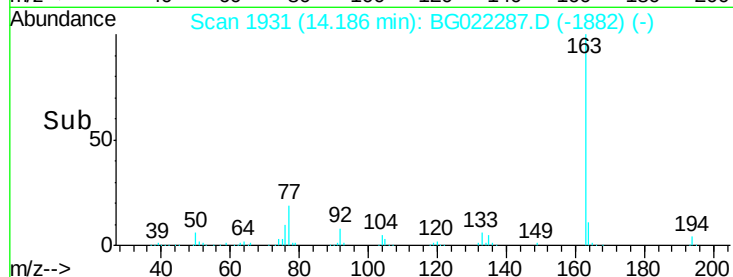
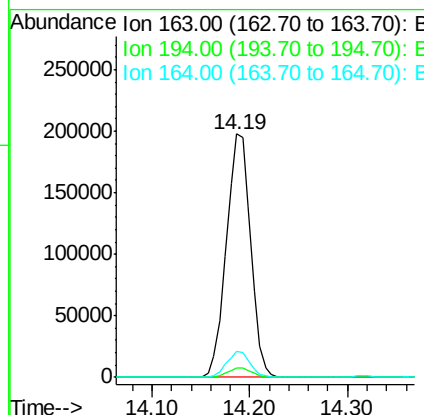
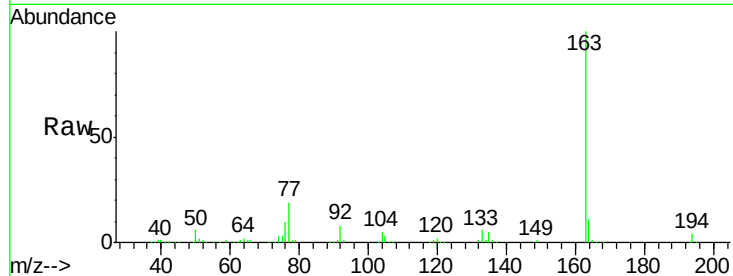
#49
Dimethylphthalate
Concen: 38.43 ng
RT: 14.19 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	339691		
194	4.1	3.0	4.6	
164	10.5	8.1	12.1	

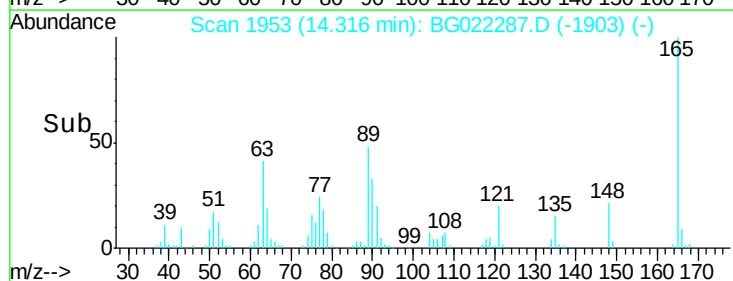
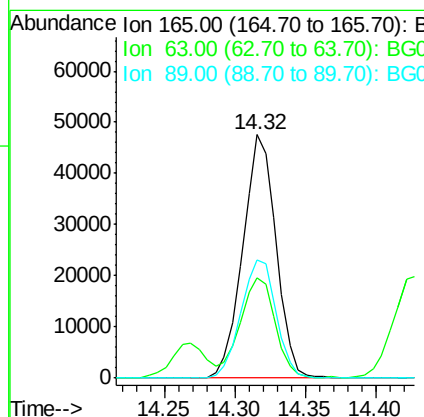
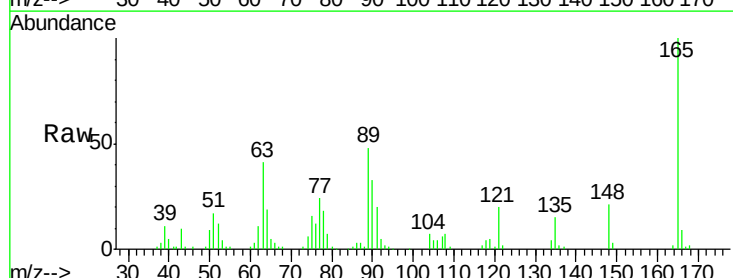
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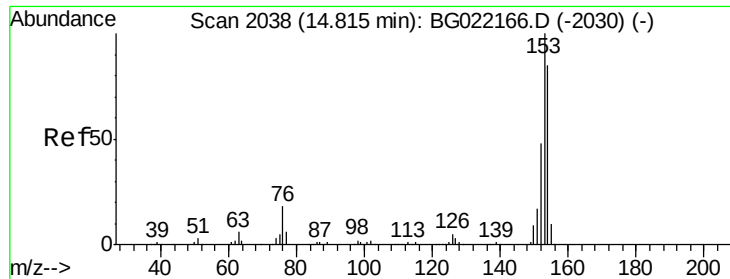
SOHIL
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#50
2,6-Dinitrotoluene
Concen: 40.84 ng
RT: 14.32 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78467		
63	41.1	48.2	72.4#	
89	48.4	45.3	67.9	





#51

Acenaphthene

Concen: 40.31 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

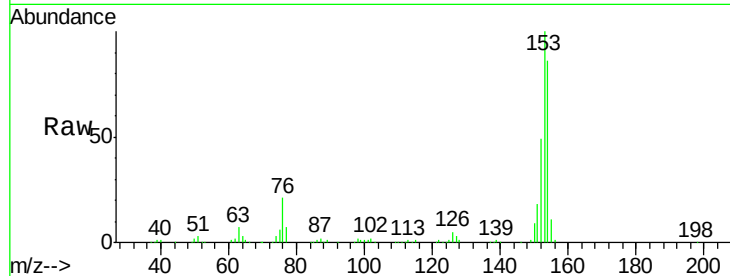
ClientSampleId :

SSTDCCC040

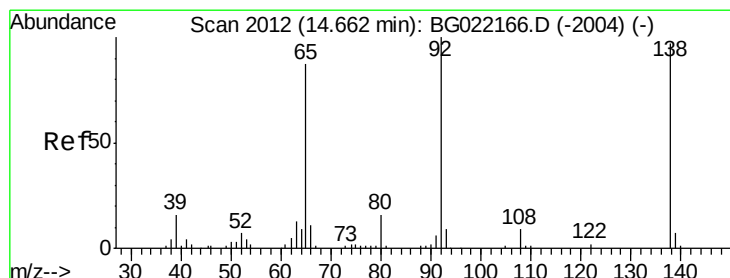
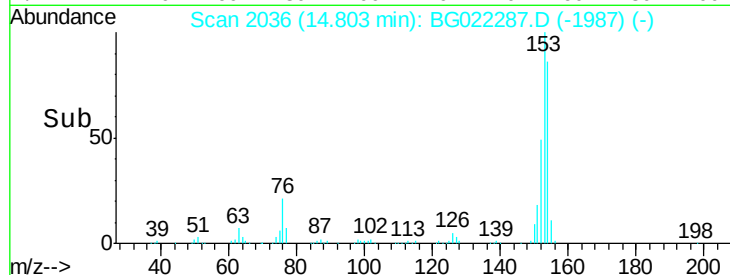
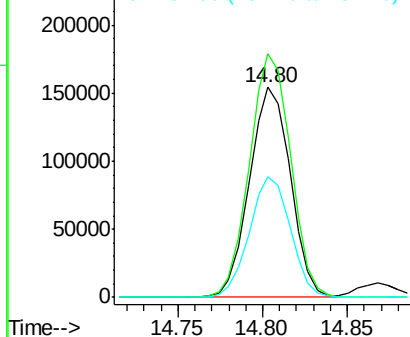
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	260608		
153	115.9	91.9	137.9	
152	57.2	42.0	63.0	

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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: 38.30 ng

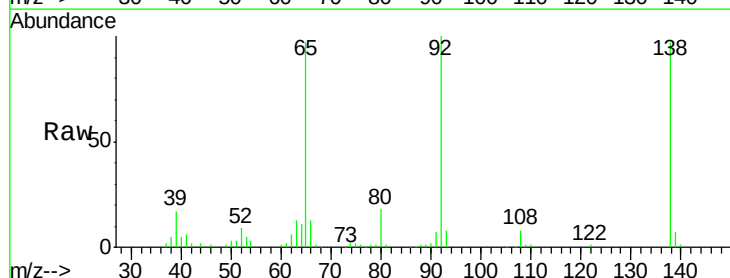
RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

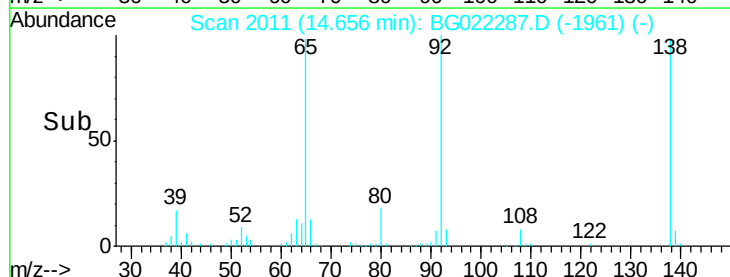
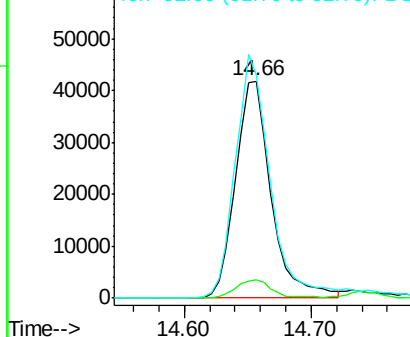
Lab File: BG022287.D

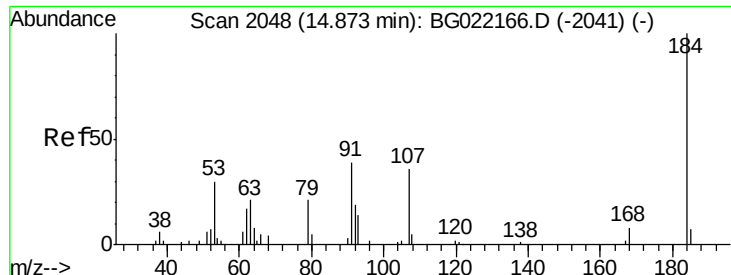
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81624		
108	8.5	9.1	13.7#	
92	102.7	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): BG





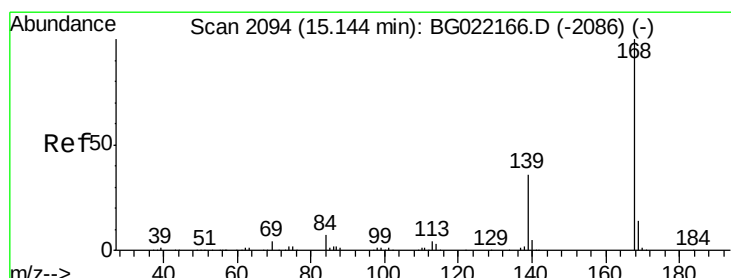
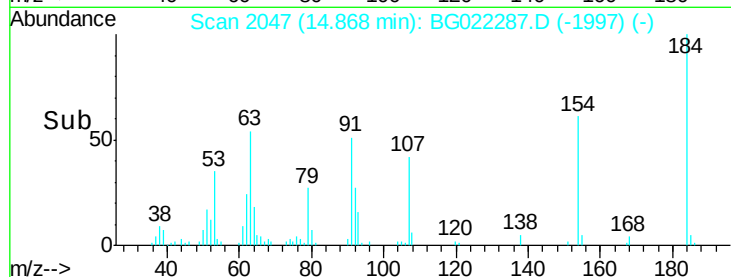
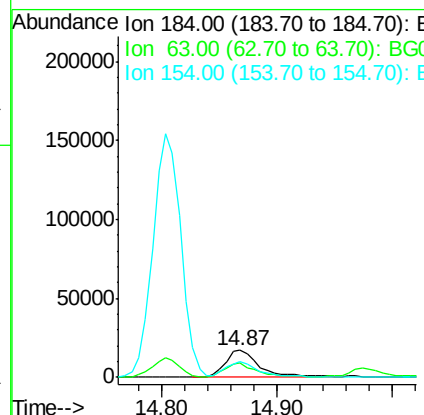
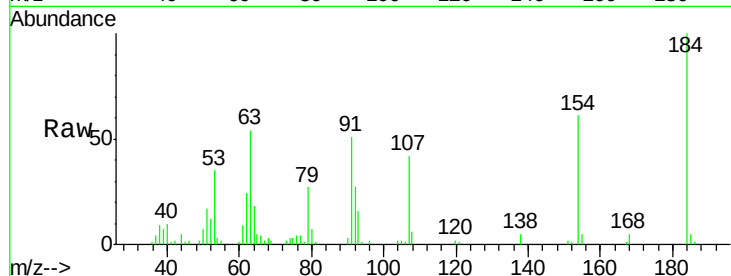
#53
2,4-Dinitrophenol
Concen: 49.23 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	34808		
63	53.7	57.3	85.9#	
154	61.0	55.2	82.8	

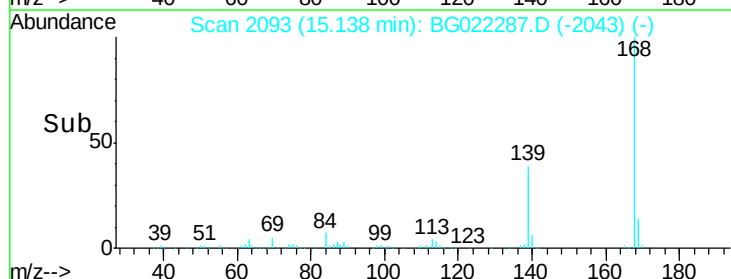
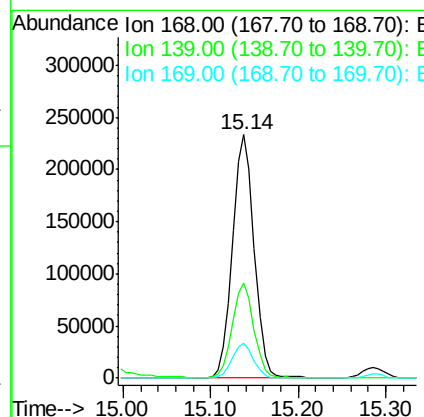
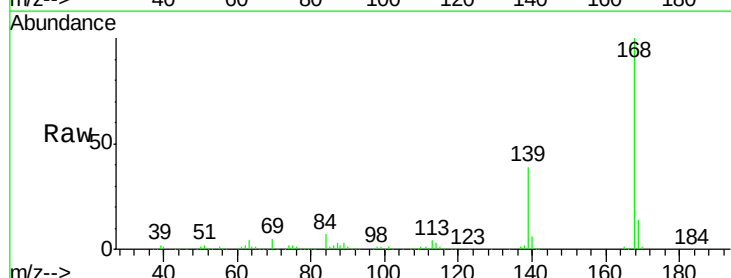
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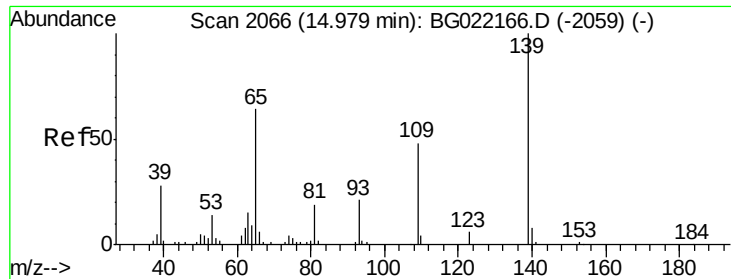
SOHIL
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#54
Dibenzofuran
Concen: 39.15 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	394968		
139	39.0	31.1	46.7	
169	14.1	11.0	16.6	





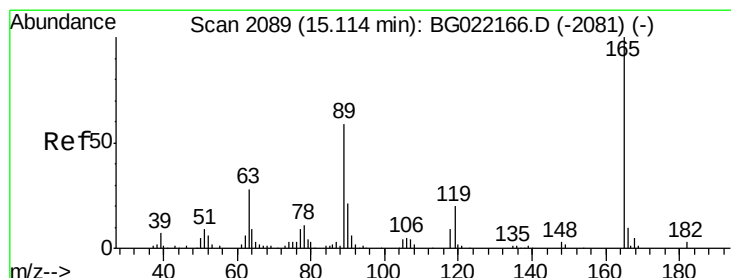
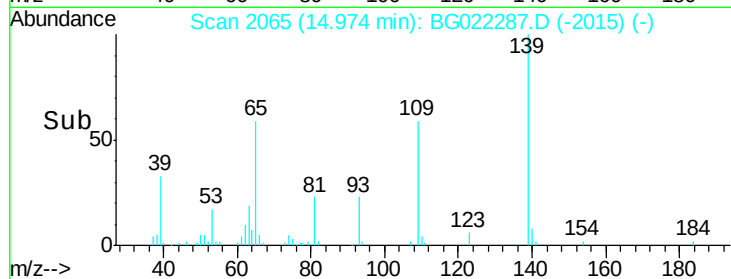
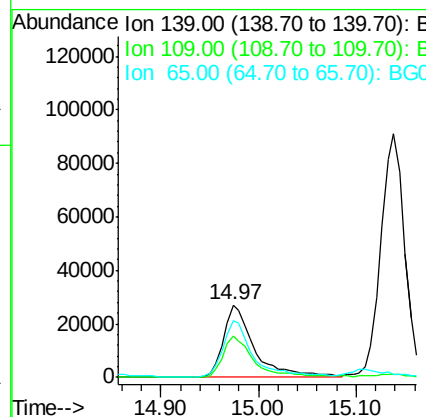
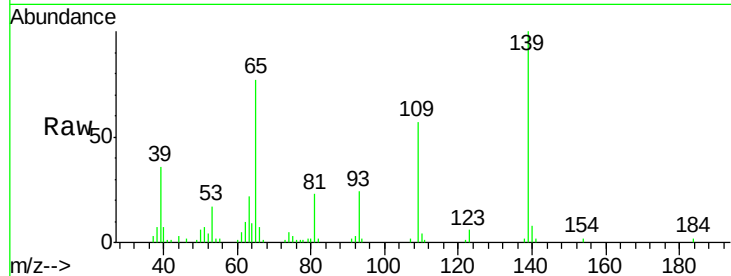
#55
4-Nitrophenol
Concen: 40.42 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59452		
109	57.2	49.2	89.2	
65	77.3	83.2	123.2	

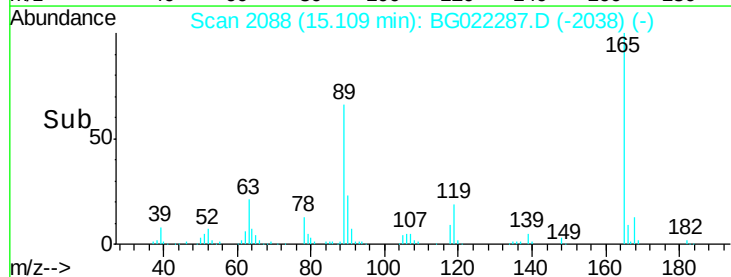
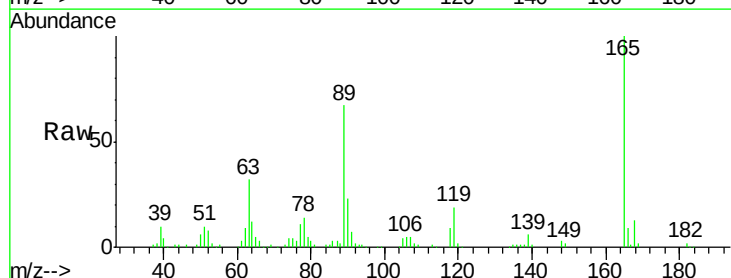
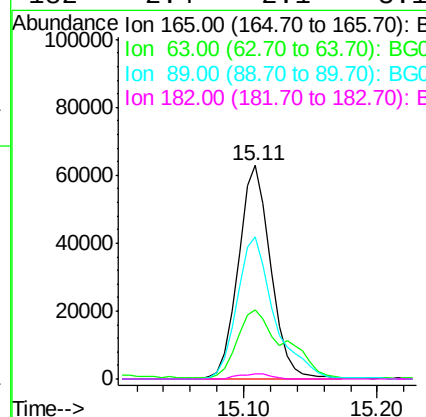
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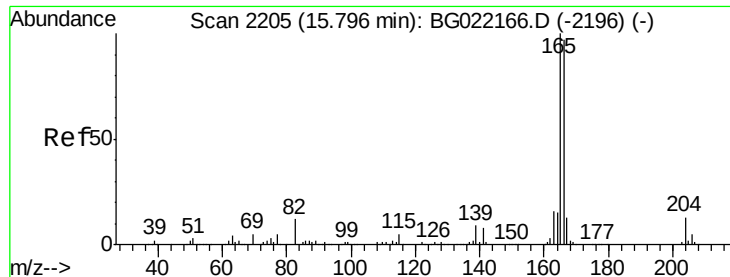
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#56
2,4-Dinitrotoluene
Concen: 41.02 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105726		
63	32.3	37.4	56.0	
89	66.7	59.4	89.0	
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 38.85 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

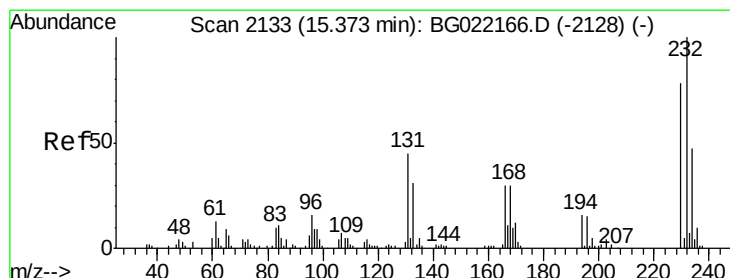
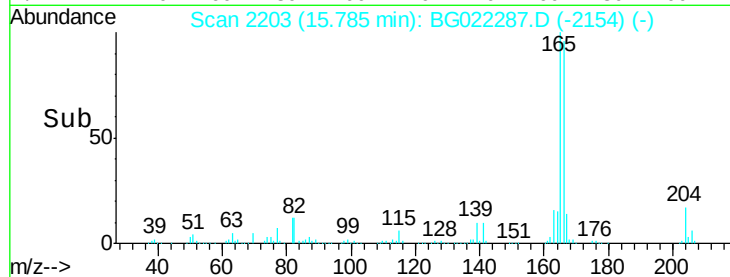
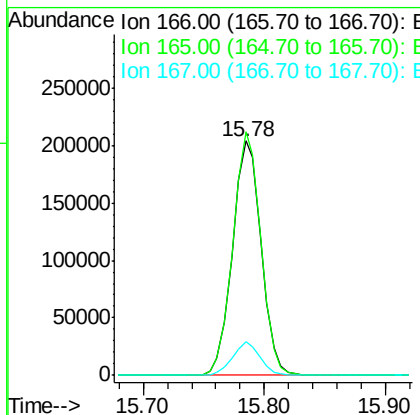
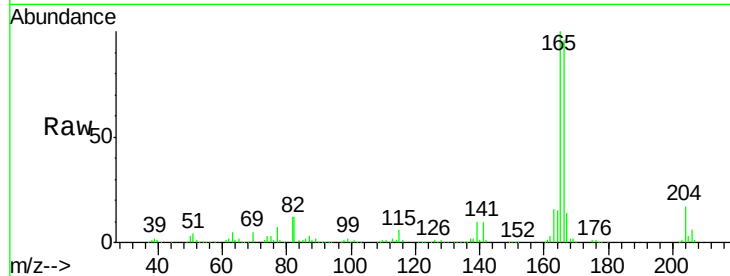
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	337609
Ion Ratio	Lower	Upper	
166	100		
165	103.9	79.0	118.4
167	14.2	10.7	16.1

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.50 ng

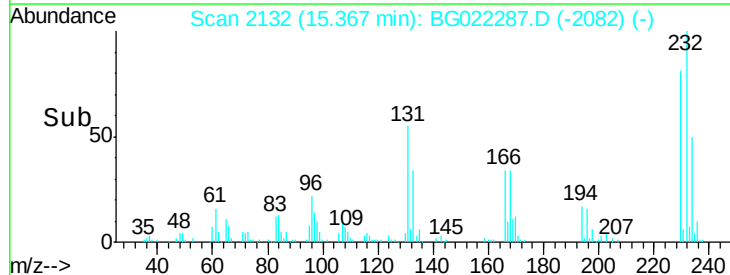
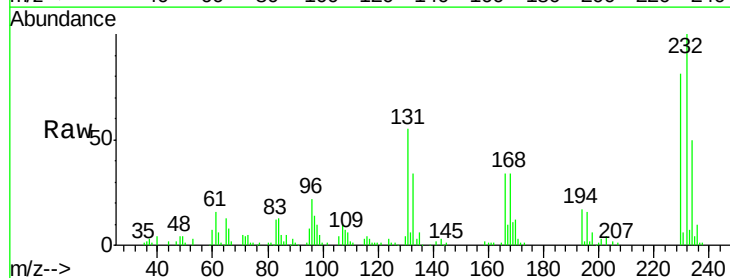
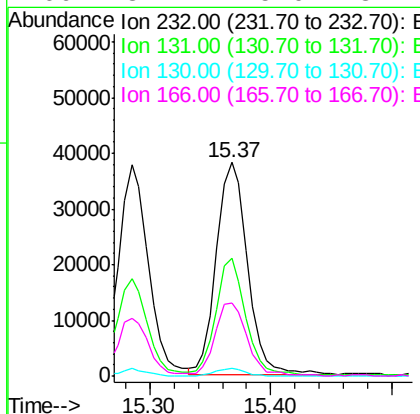
RT: 15.37 min Scan# 2132

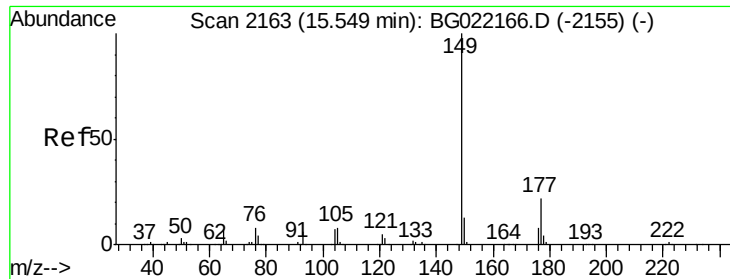
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion:	232	Resp:	68406
Ion Ratio	Lower	Upper	
232	100		
131	52.5	36.3	54.5
130	3.2	1.9	2.9
166	34.4	25.0	37.4





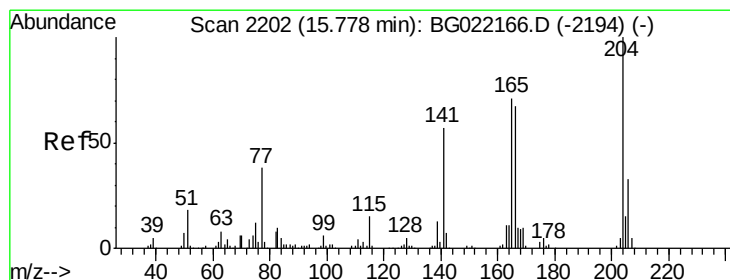
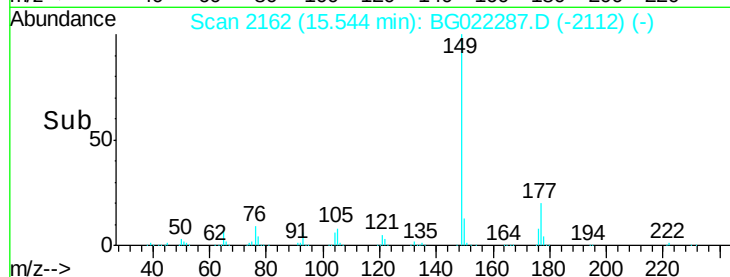
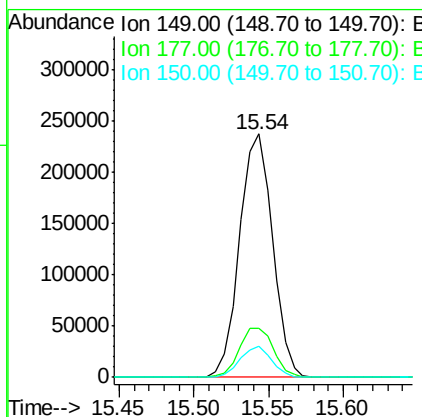
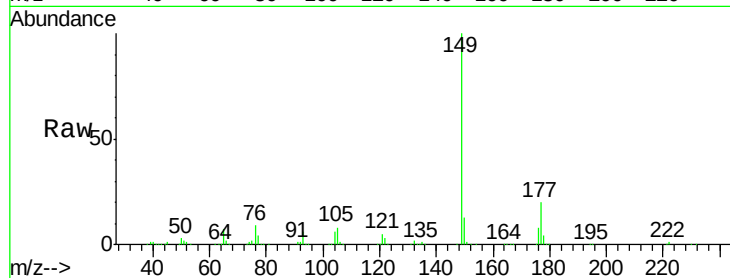
#59
Diethylphthalate
Concen: 38.51 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	363622		
177	20.3	17.3	25.9	
150	13.0	9.7	14.5	

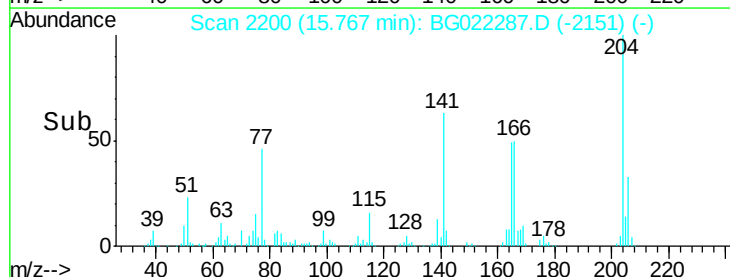
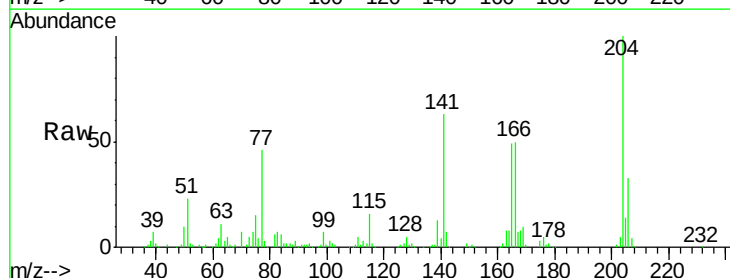
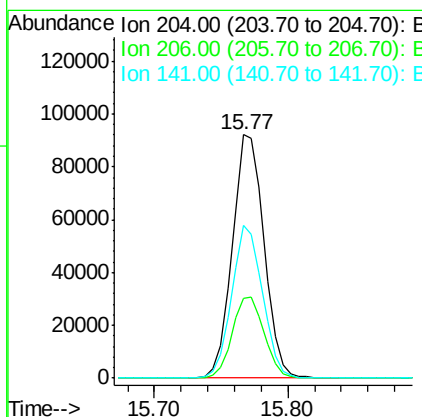
Manual Integrations
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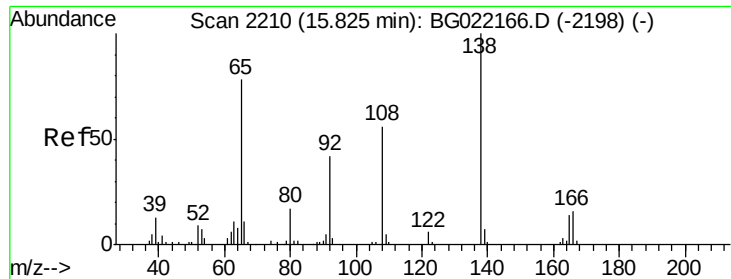
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#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151679		
206	32.7	27.8	41.8	
141	62.9	51.0	76.4	





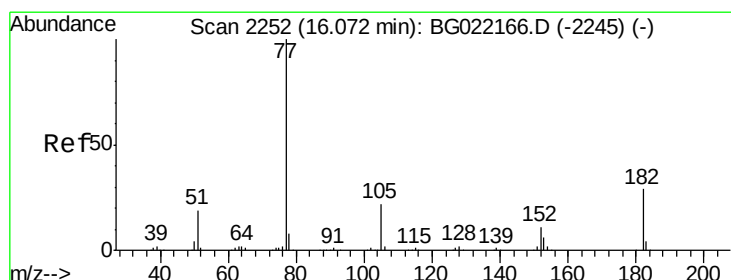
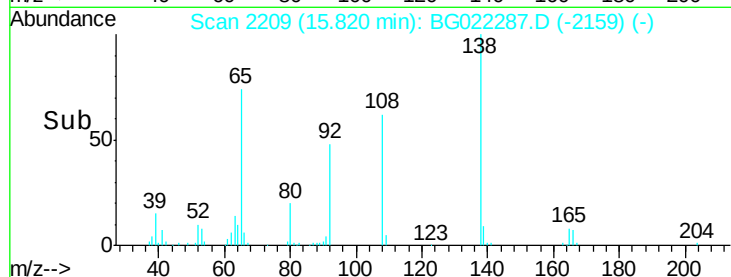
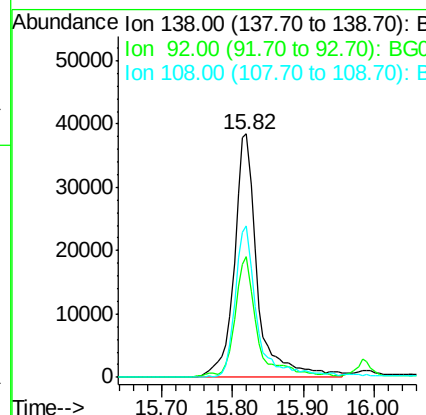
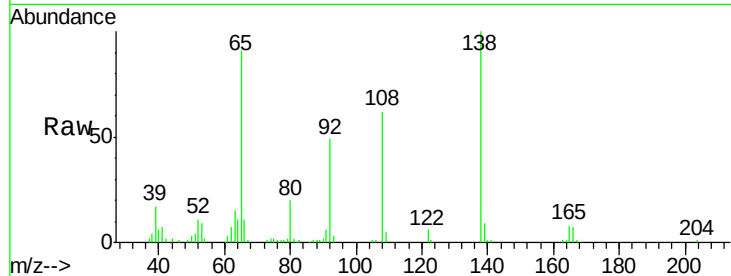
#61
4-Nitroaniline
Concen: 38.82 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	37.7	77.7
108	62.3	59.4	99.4

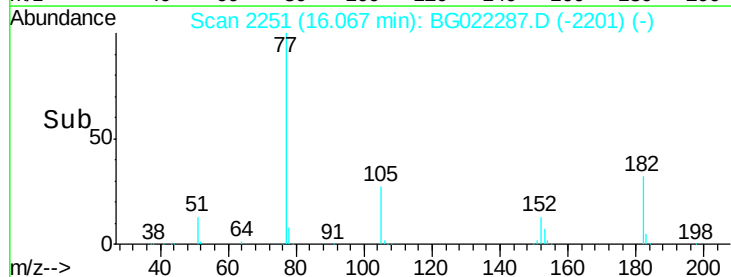
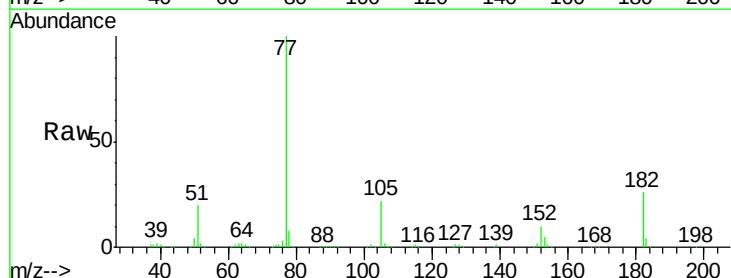
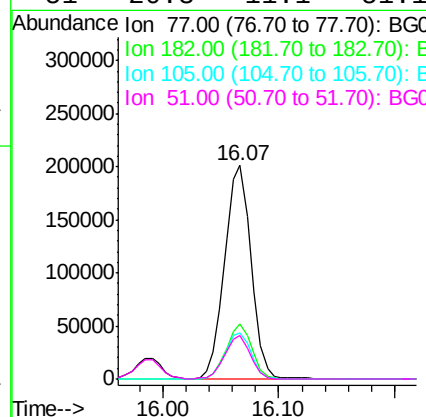
Manual Integrations
APPROVED

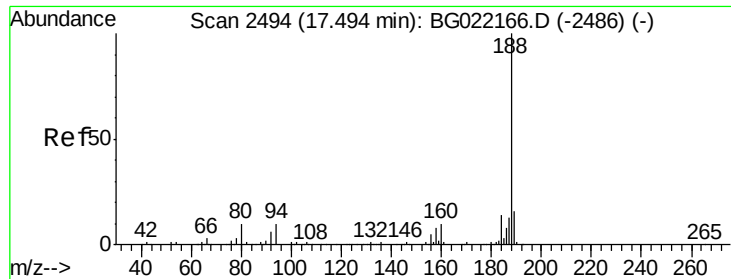
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#62
Azobenzene
Concen: 44.45 ng
RT: 16.07 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.1	44.1
105	21.5	0.0	39.8
51	20.3	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

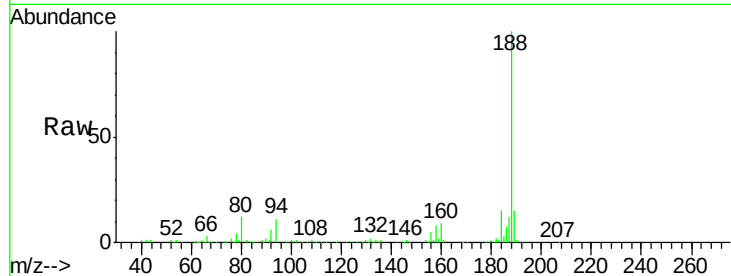
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	233323
Ion Ratio	Lower	Upper	
188	100		
94	11.1	7.5	11.3
80	11.9	8.6	13.0

Manual Integrations
APPROVED

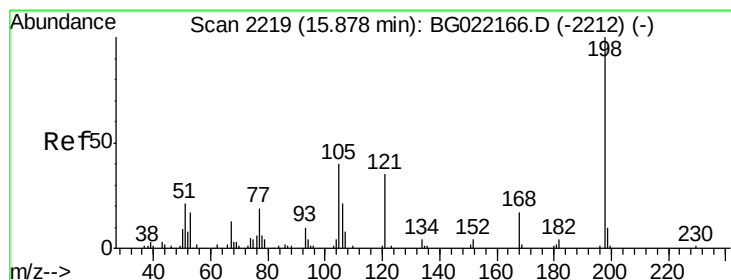
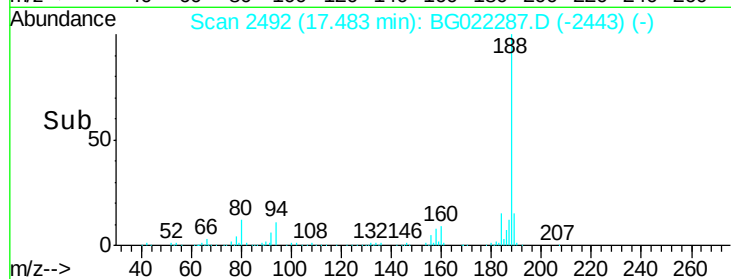
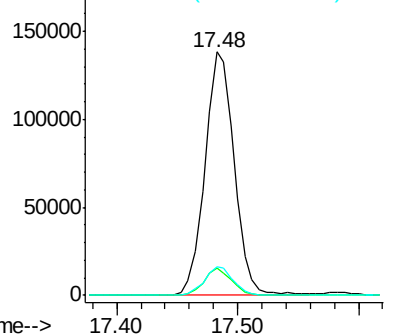
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.53 ng

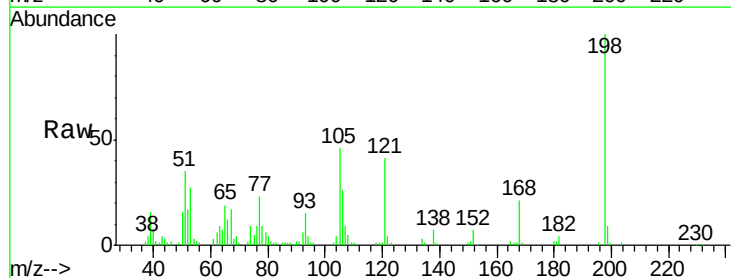
RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

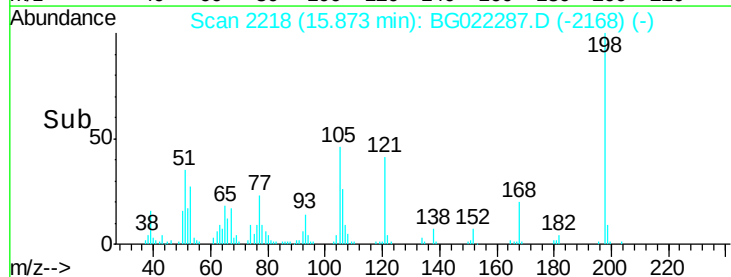
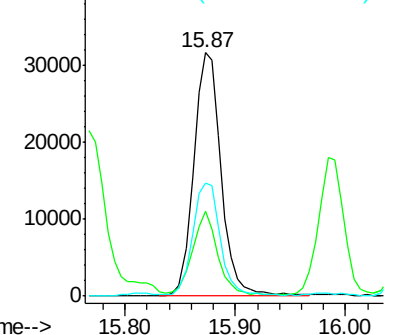
Tgt Ion:	198	Resp:	54817
Ion Ratio	Lower	Upper	
198	100		
51	34.8	29.2	69.2
105	46.5	24.0	64.0

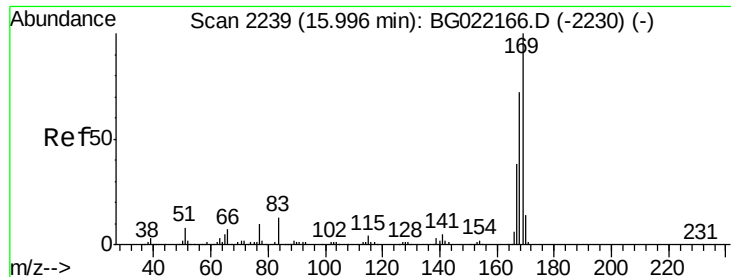


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





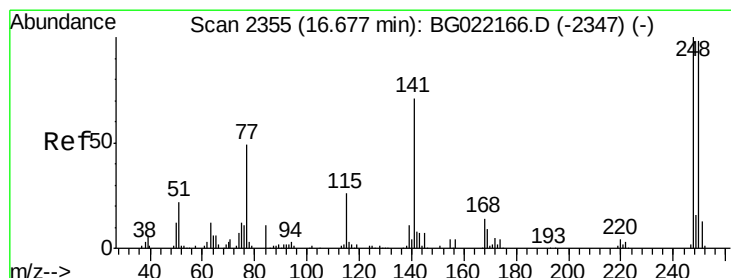
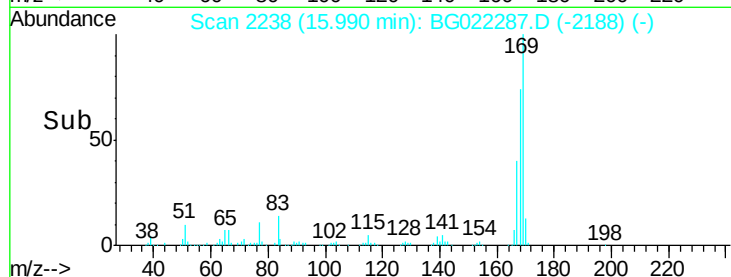
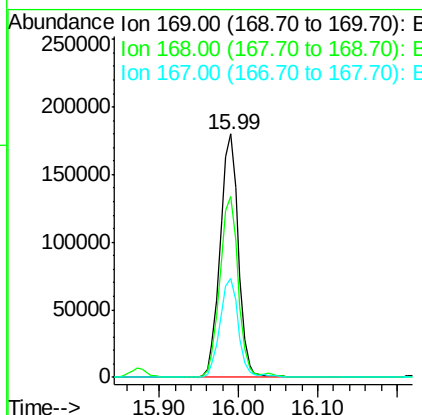
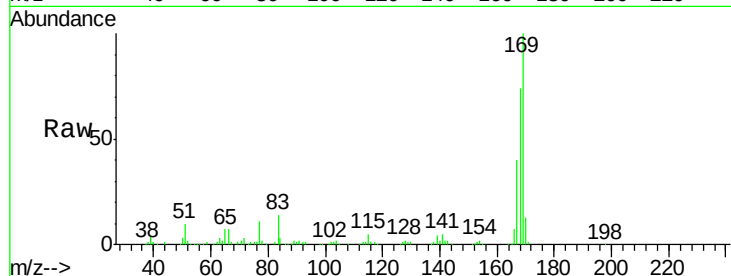
#65
n-Nitrosodiphenylamine
Concen: 42.70 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	287033		
168	74.1	59.6	89.4	
167	40.5	31.2	46.8	

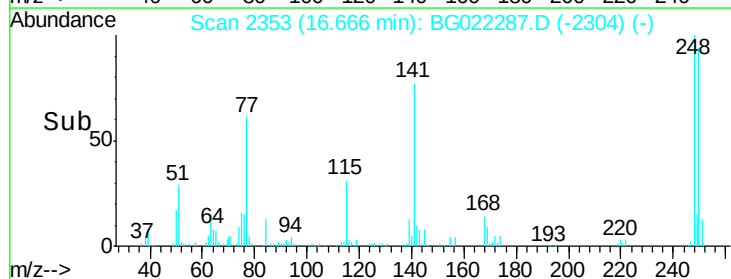
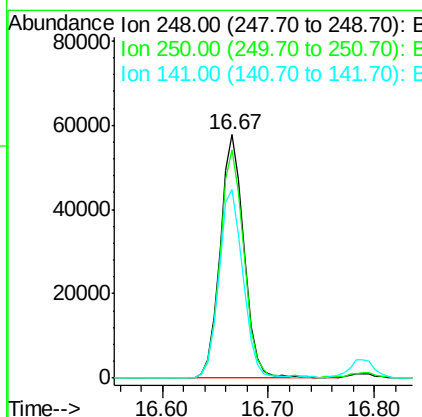
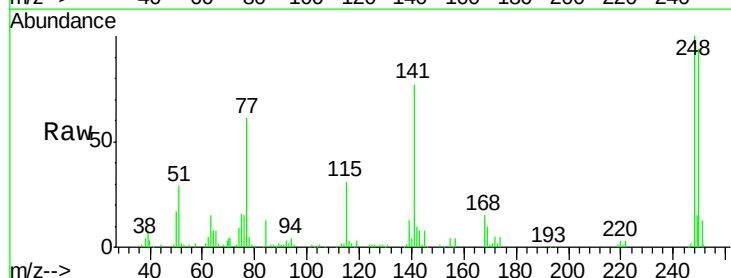
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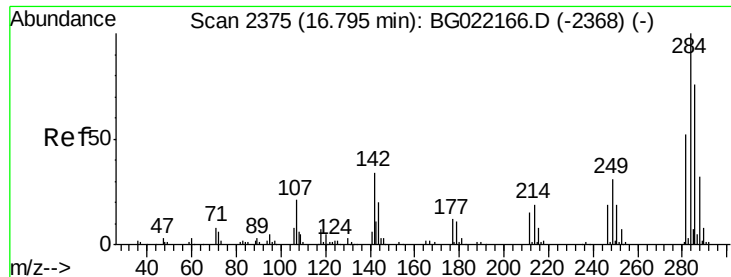
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#66
4-Bromophenyl-phenylether
Concen: 41.40 ng
RT: 16.67 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90504		
250	93.6	76.6	114.8	
141	77.3	63.8	95.6	





#67

Hexachlorobenzene

Concen: 38.18 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022287.D

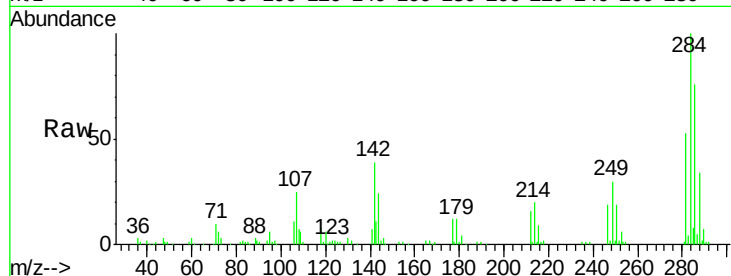
Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

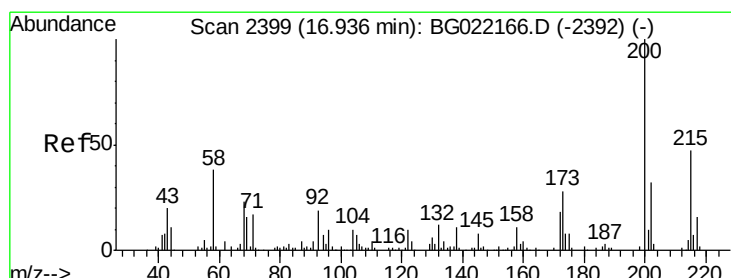
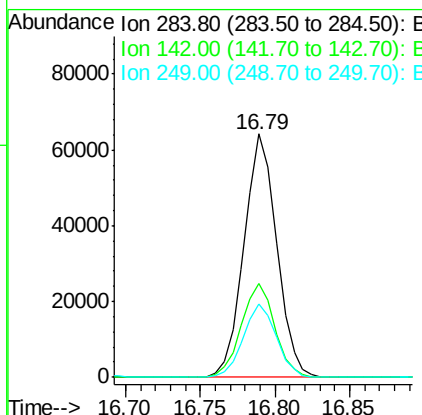
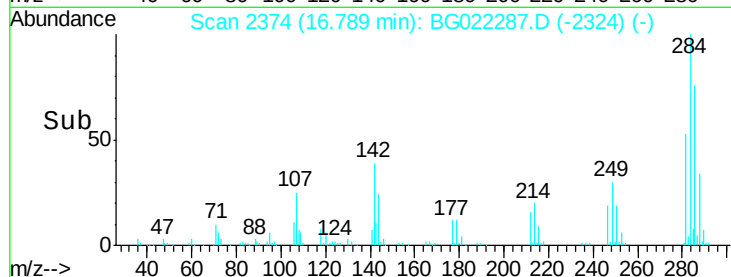
SSTDCCC040



Tgt Ion:	284	Resp:	97277
Ion Ratio	Lower	Upper	
284	100		
142	38.6	31.8	47.6
249	32.3	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 39.48 ng

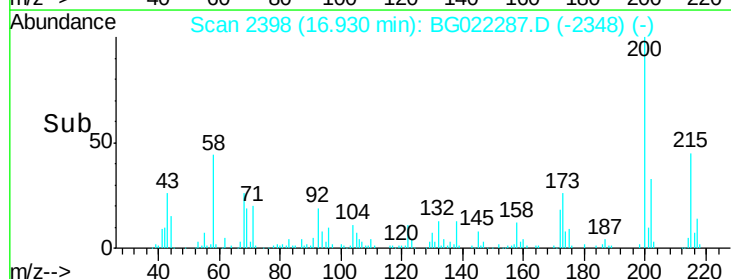
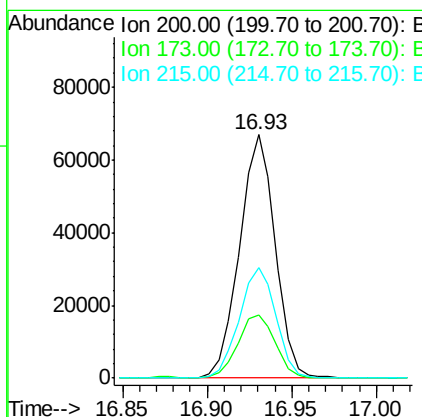
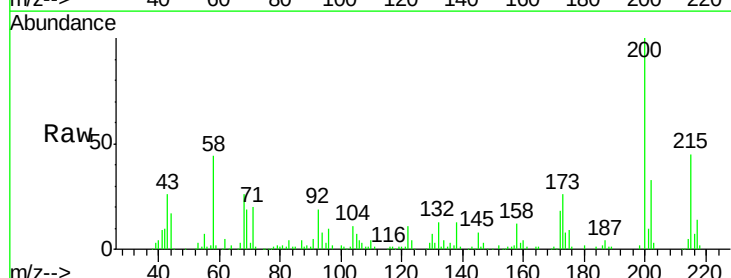
RT: 16.93 min Scan# 2398

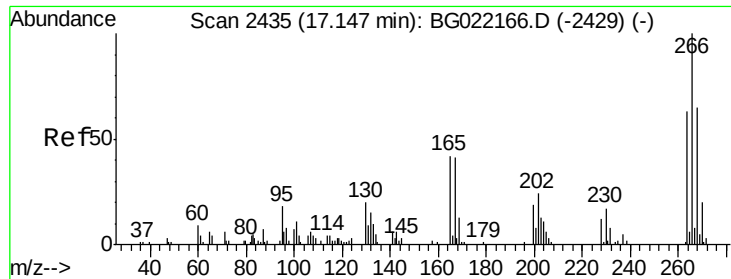
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion:	200	Resp:	98217
Ion Ratio	Lower	Upper	
200	100		
173	25.9	5.1	45.1
215	45.3	28.0	68.0





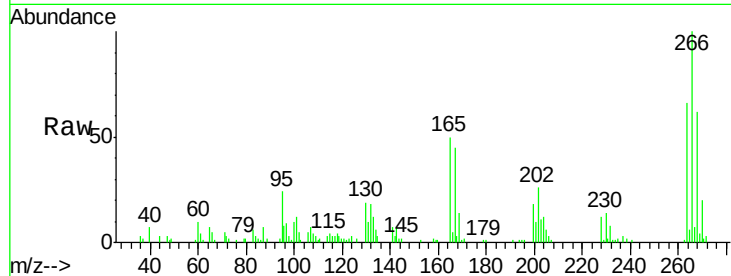
#69
 Pentachlorophenol
 Concen: 39.41 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

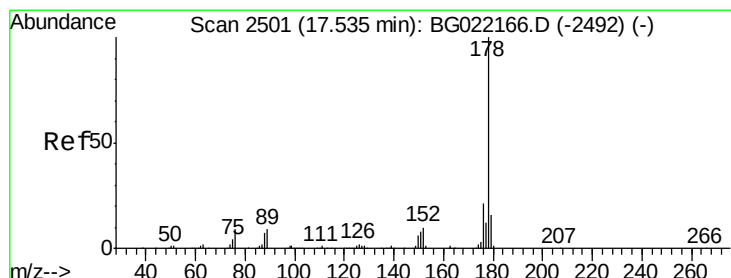
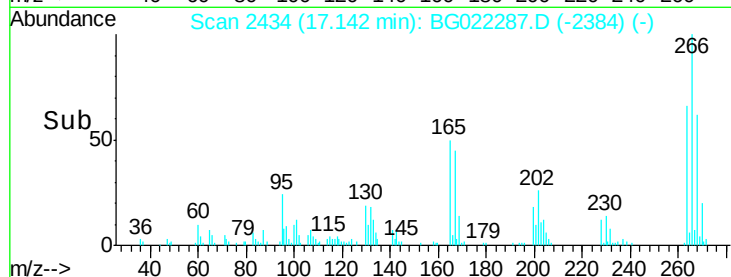
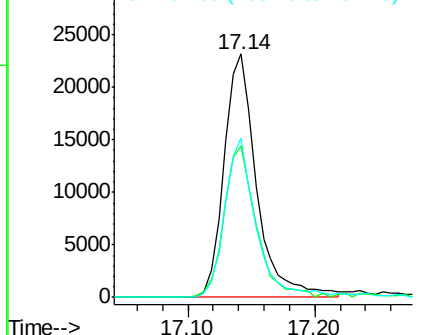
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	41191		
268	66.2	54.5	81.7	
264	71.8	53.8	80.6	

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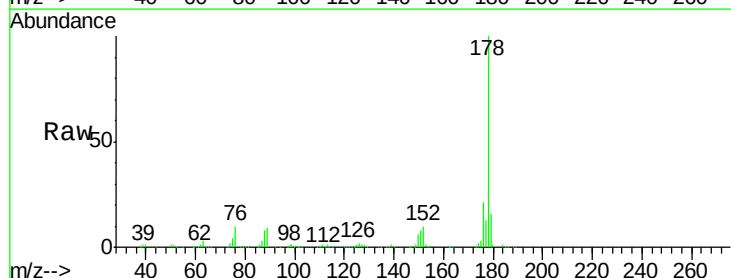


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

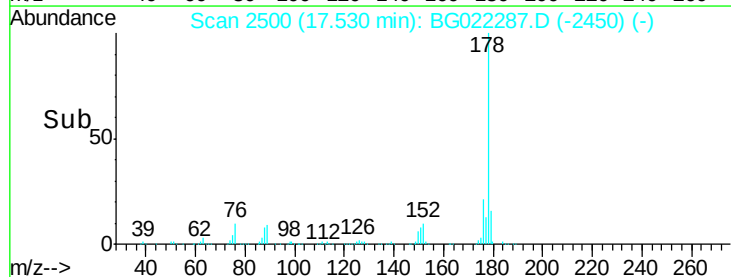
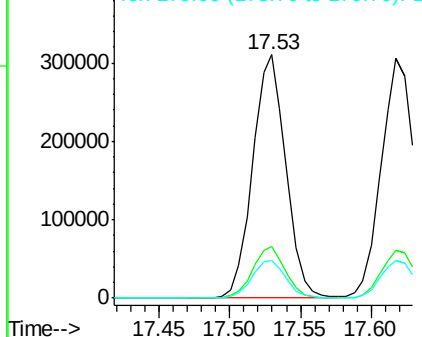


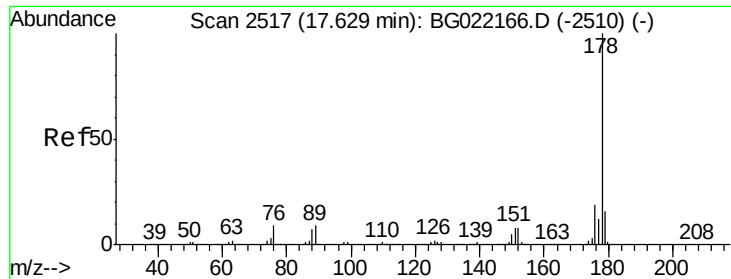
#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	511759		
176	21.0	16.2	24.4	
179	15.7	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





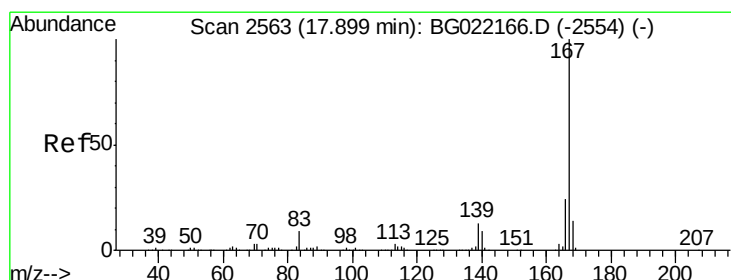
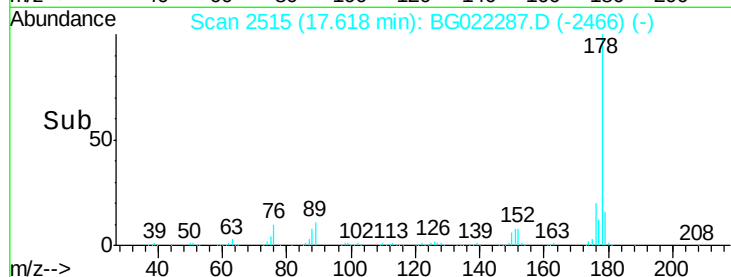
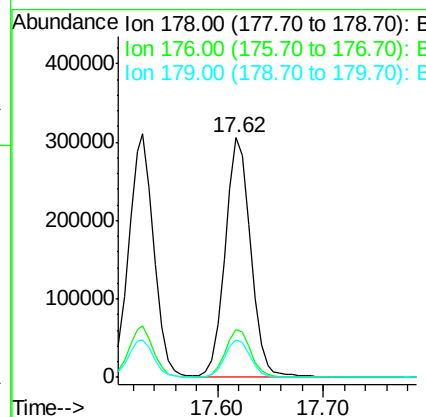
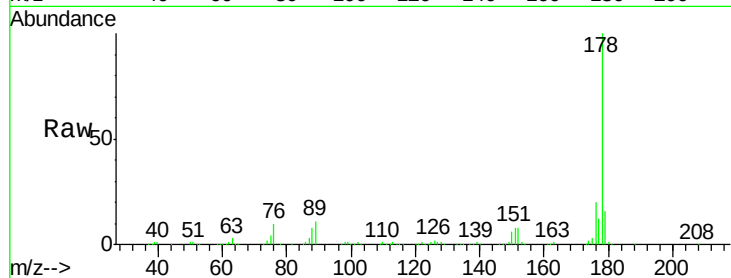
#71
 Anthracene
 Concen: 40.66 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	15.9	12.2	18.4

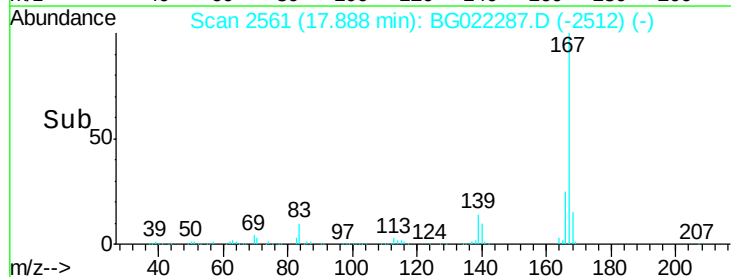
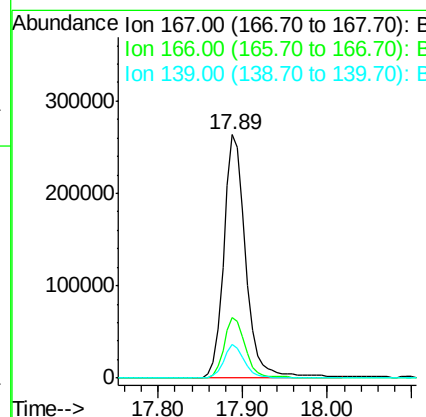
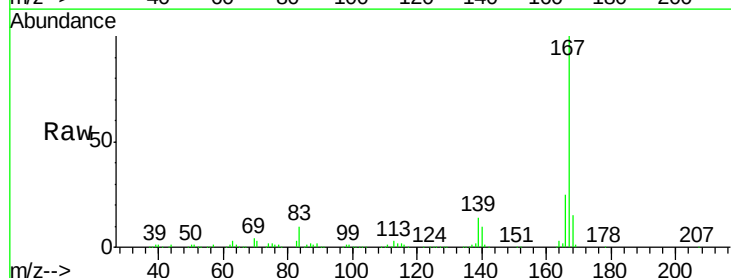
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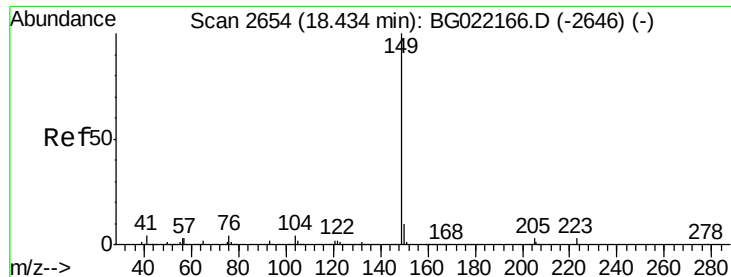
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 6/13/2016 7:06:53 PM



#72
 Carbazole
 Concen: 40.12 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.6	27.8
139	13.9	10.6	15.8





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

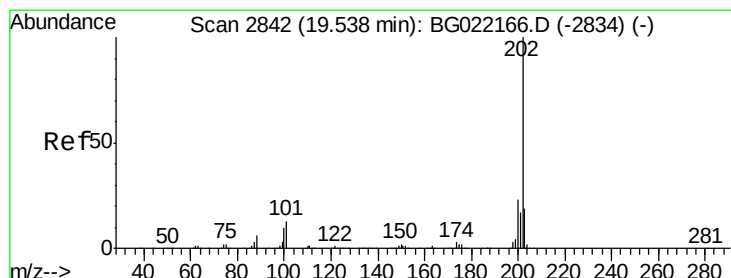
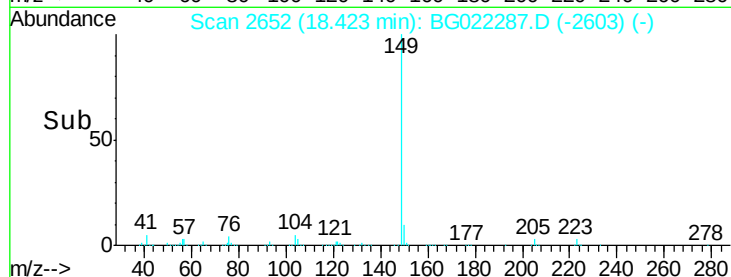
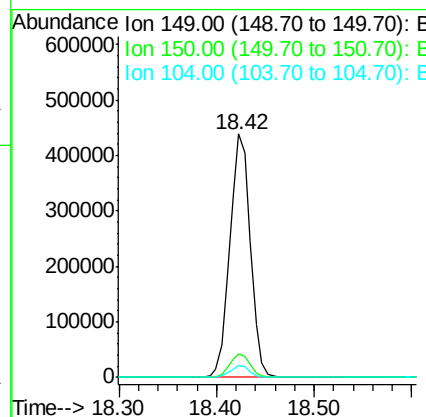
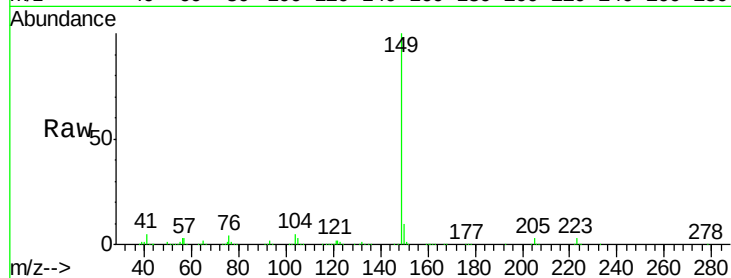
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	636992
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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#74

Fluoranthene

Concen: 38.28 ng

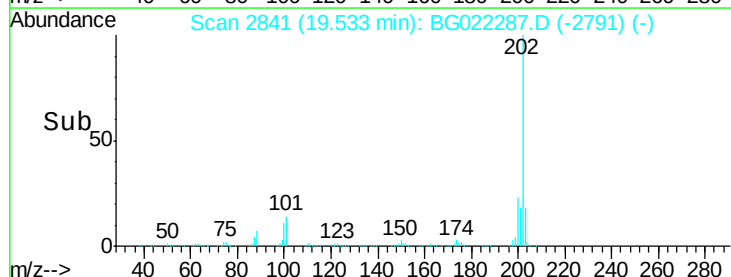
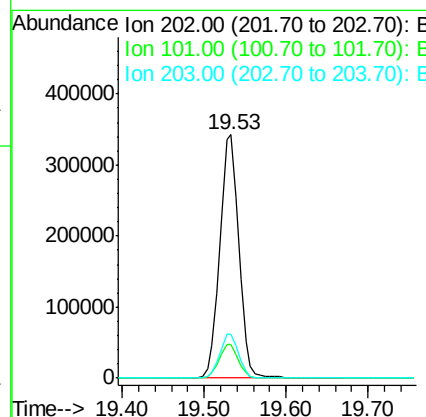
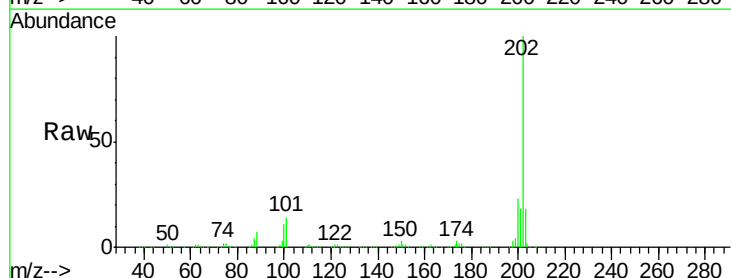
RT: 19.53 min Scan# 2841

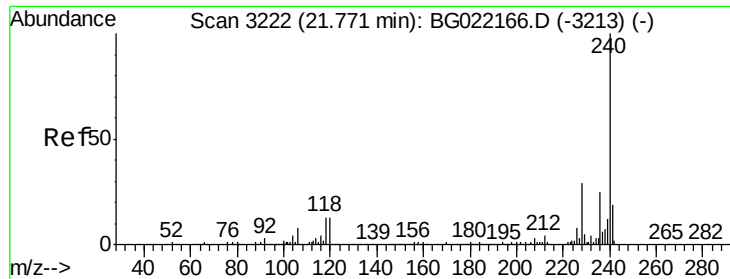
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion:	202	Resp:	557706
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	31.0
203	18.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

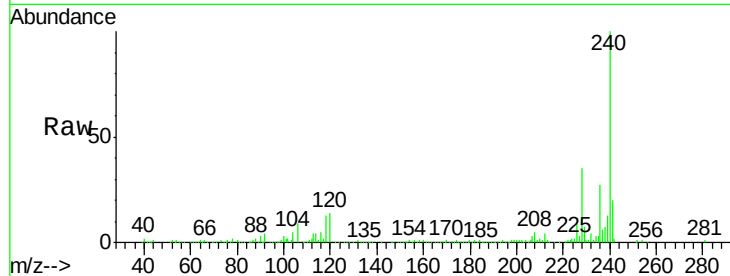
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	199451
Ion Ratio		Lower	Upper
240	100		
120	13.7	8.4	12.6#
236	26.8	19.6	29.4

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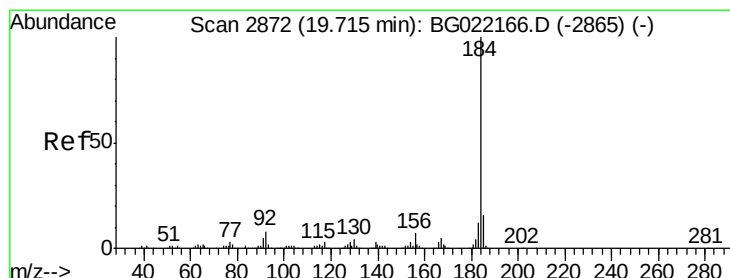
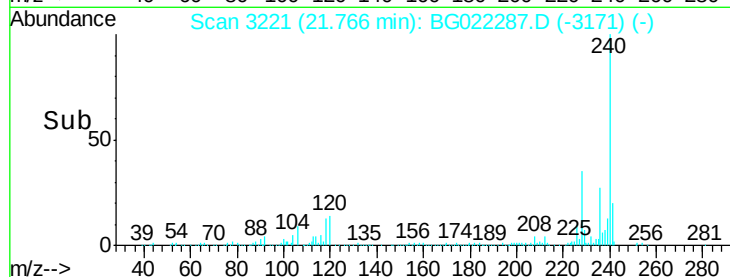
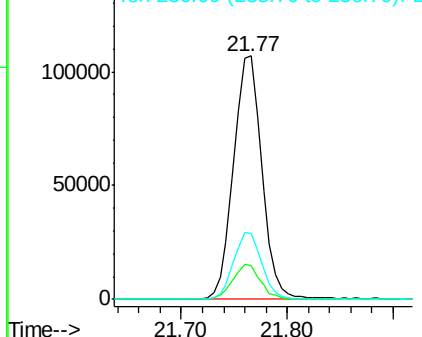
SOHIL
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.62 ng

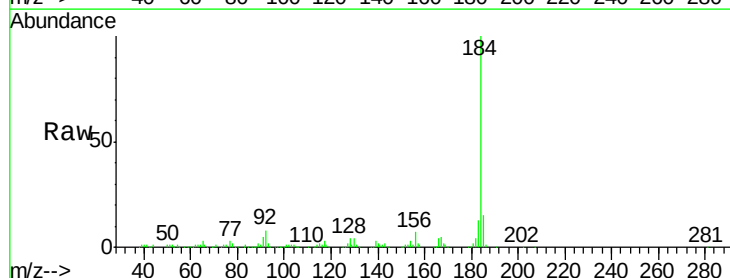
RT: 19.71 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

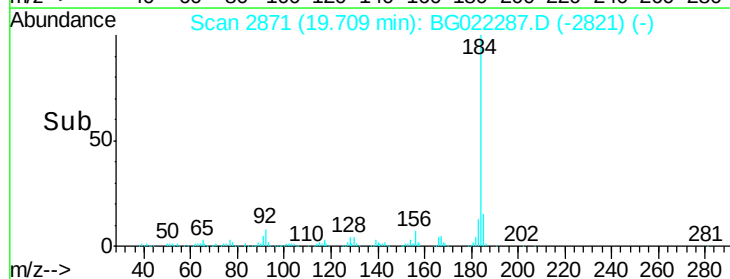
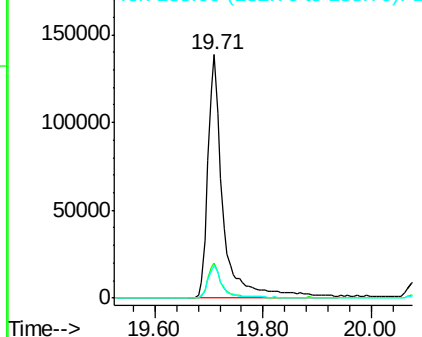
Tgt Ion:	184	Resp:	274447
Ion Ratio		Lower	Upper
184	100		
185	14.6	11.5	17.3
183	13.3	10.2	15.4

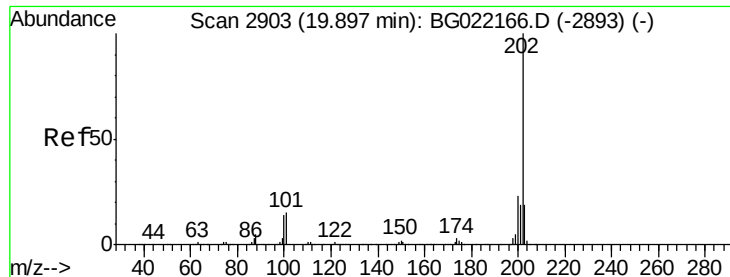


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





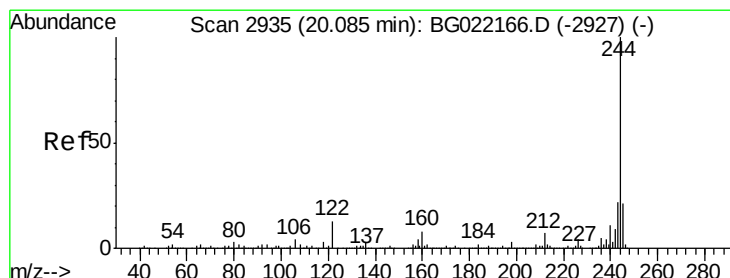
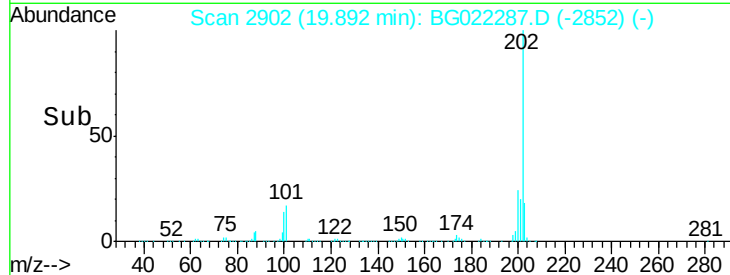
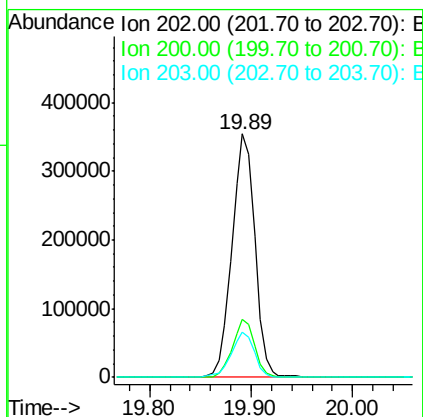
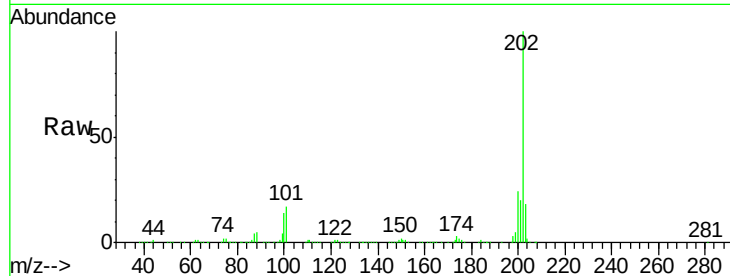
#77
 Pyrene
 Concen: 44.82 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	555696		
200	23.9	18.2	27.2	
203	18.3	15.0	22.4	

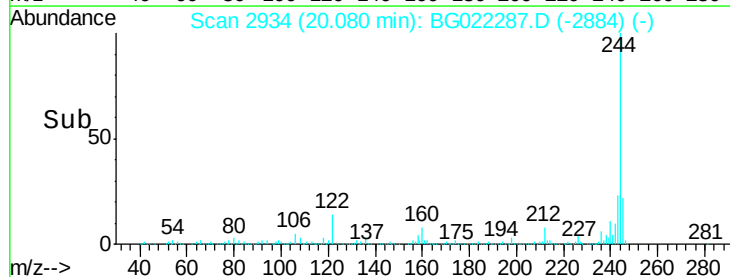
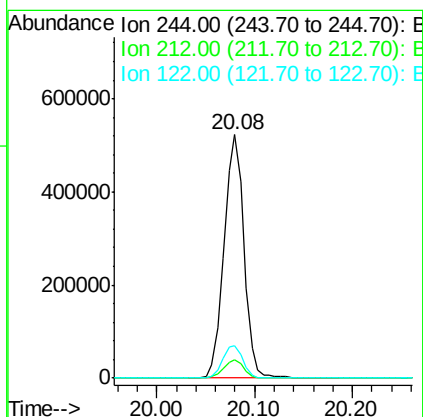
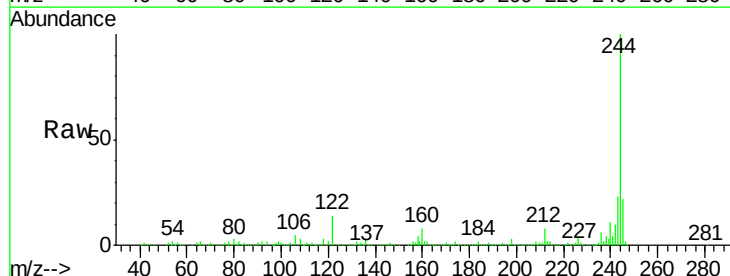
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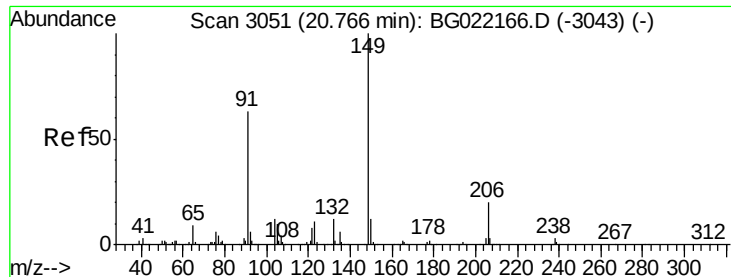
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#78
 Terphenyl-d14
 Concen: 88.16 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	740662		
212	7.7	6.5	9.7	
122	13.5	8.6	12.8#	





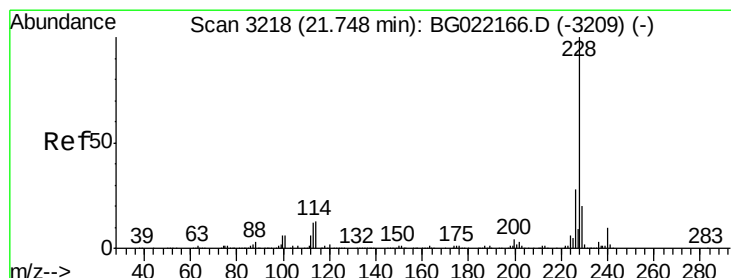
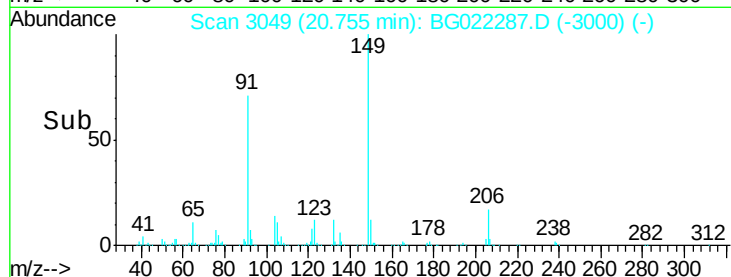
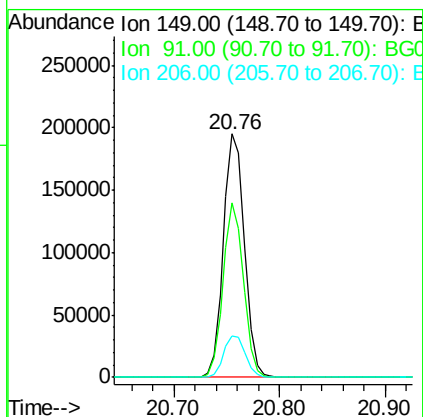
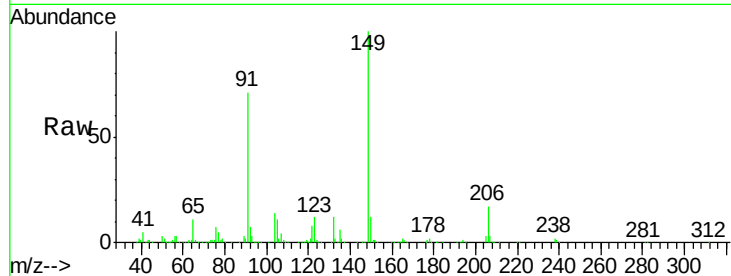
#79
Butylbenzylphthalate
Concen: 47.06 ng
RT: 20.76 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	270606		
91	71.5	57.8	86.8	
206	17.0	17.0	25.4	

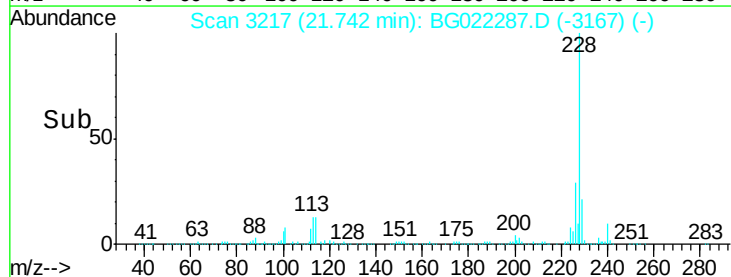
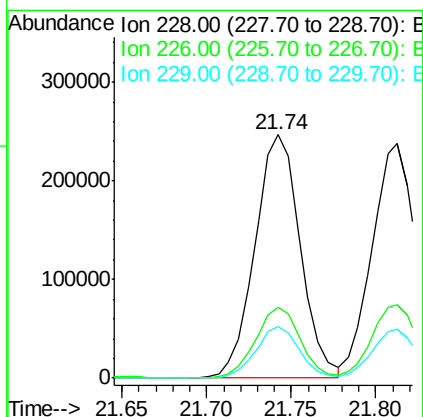
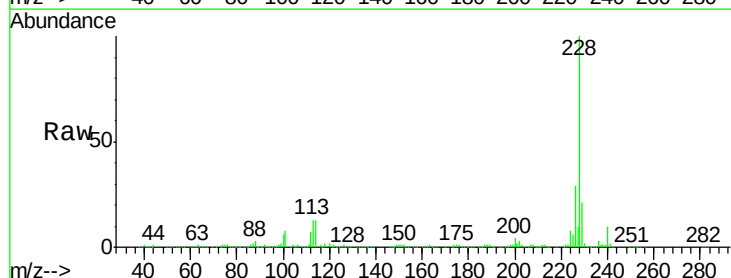
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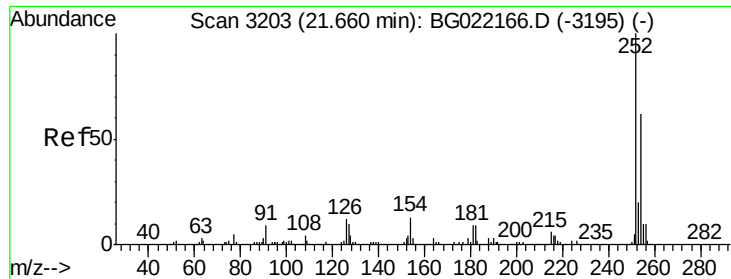
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#80
Benzo(a)anthracene
Concen: 41.15 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	460278		
226	29.2	22.6	34.0	
229	21.3	16.1	24.1	





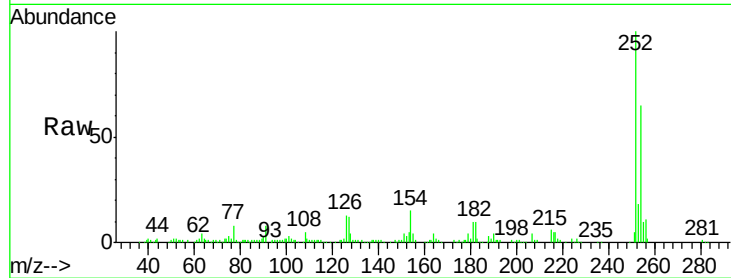
#81
 3,3'-Dichlorobenzidine
 Concen: 43.55 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

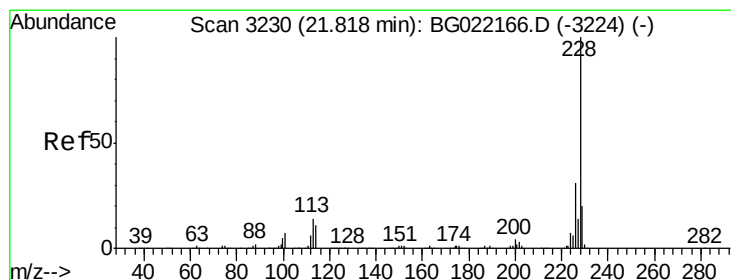
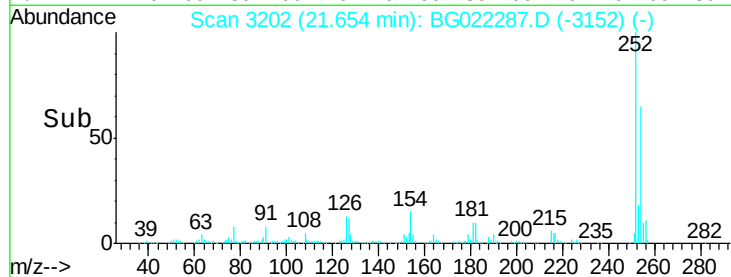
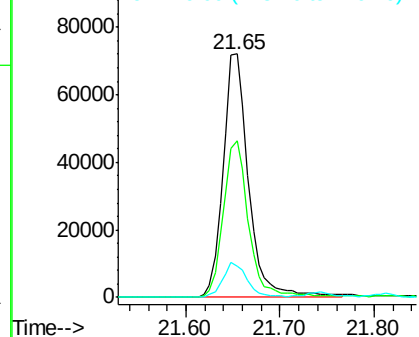
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	136727		
254	64.5	51.8	77.6	
126	13.0	8.8	13.2	

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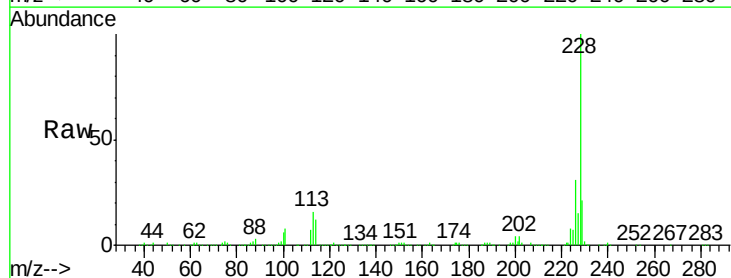


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

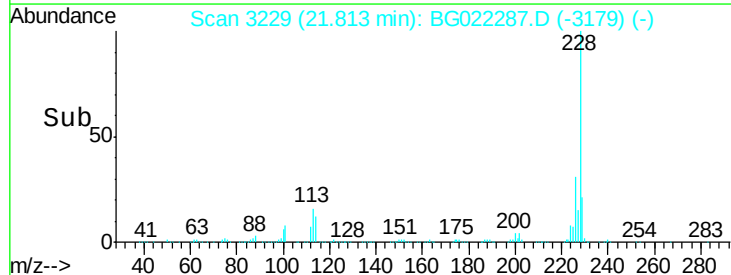
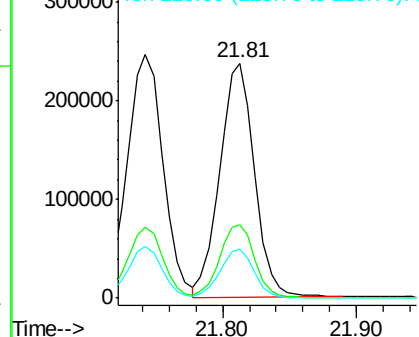


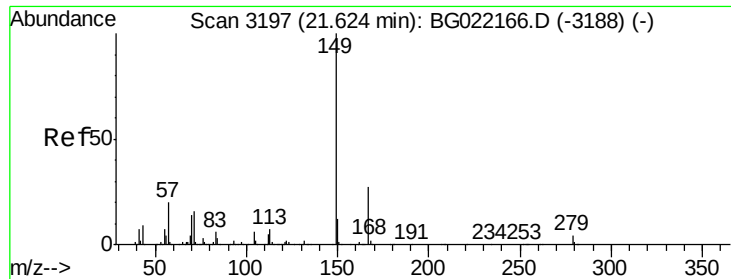
#82
 Chrysene
 Concen: 39.68 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	431886		
226	31.2	25.4	38.0	
229	20.8	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





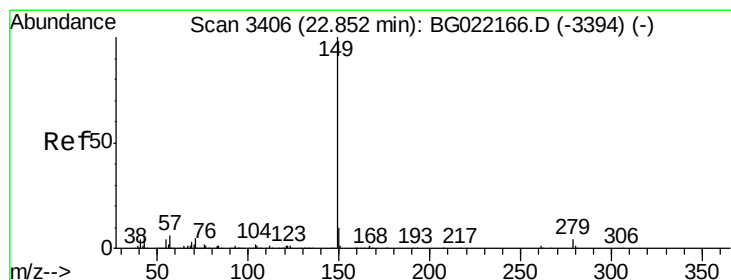
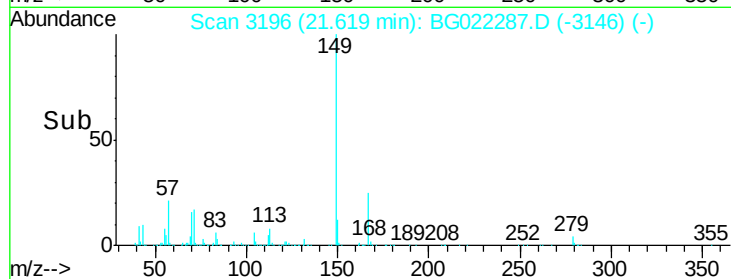
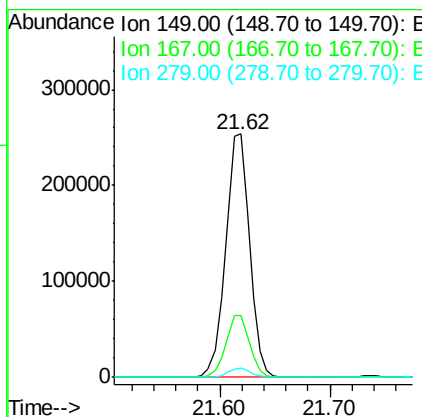
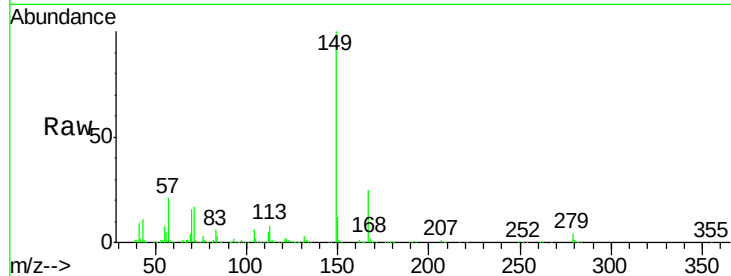
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.57 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	385373		
167	25.4	22.4	33.6	
279	3.7	3.2	4.8	

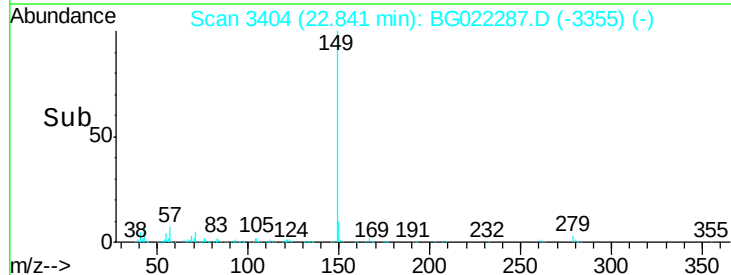
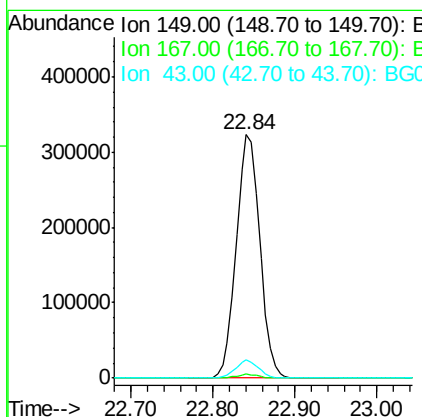
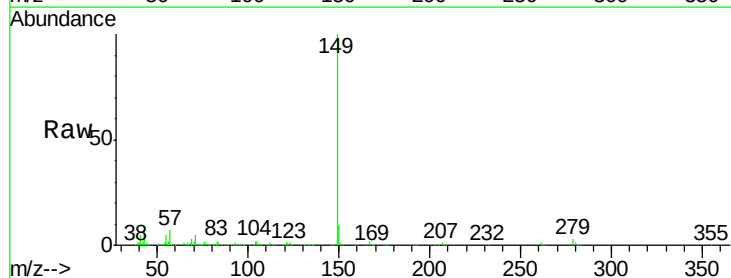
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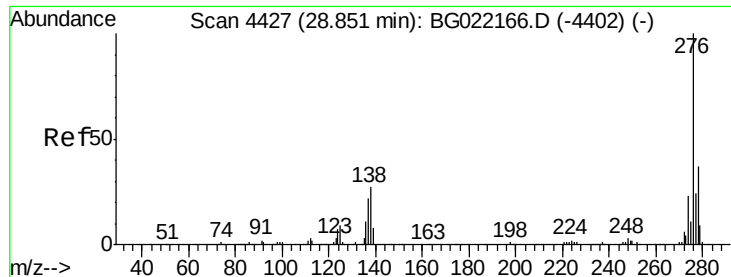
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#84
 Di-n-octyl phthalate
 Concen: 46.23 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	649044		
167	1.5	1.3	1.9	
43	7.0	9.8	14.6	





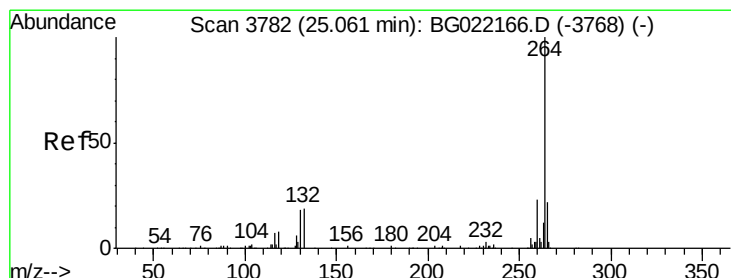
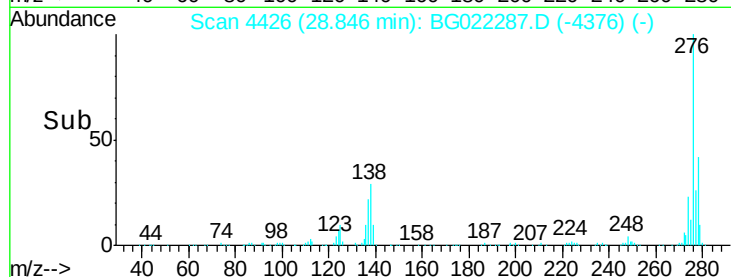
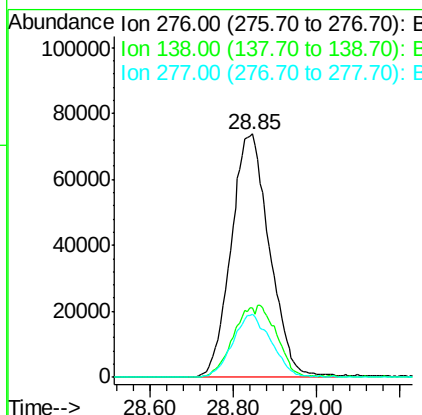
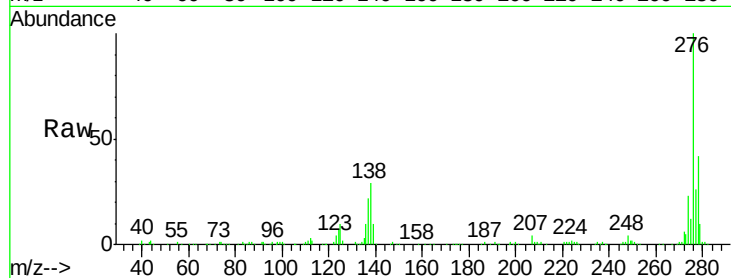
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.76 ng
 RT: 28.85 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.8	14.0	21.0
277	26.0	20.6	30.8

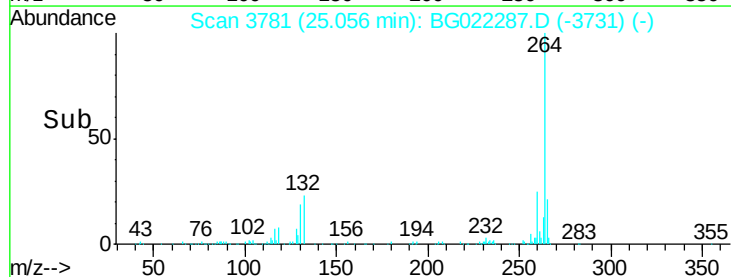
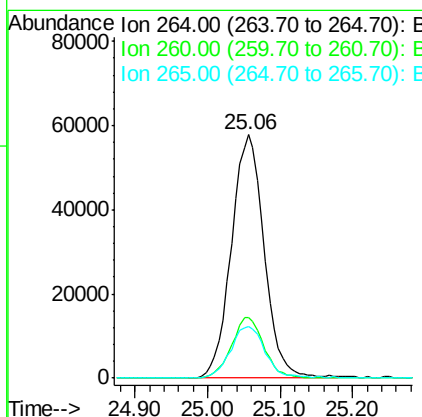
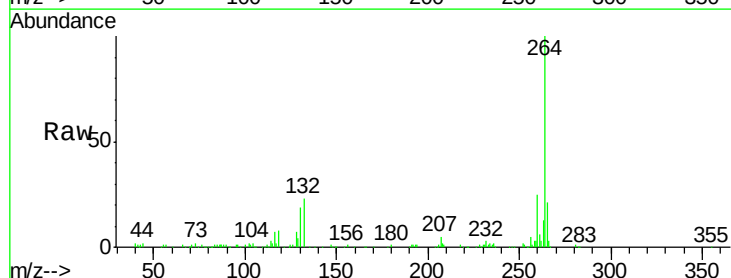
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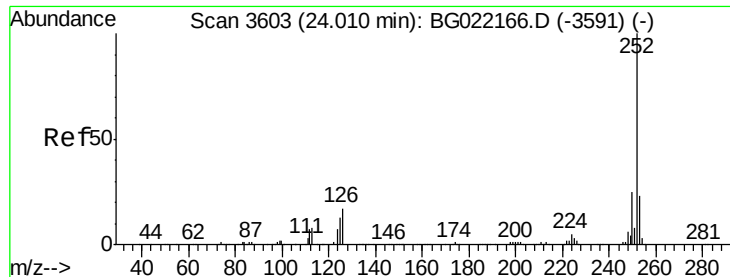
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3781
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	20.2	30.4
265	21.2	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 41.84 ng

RT: 24.01 min Scan# 3603

Delta R.T. 0.00 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

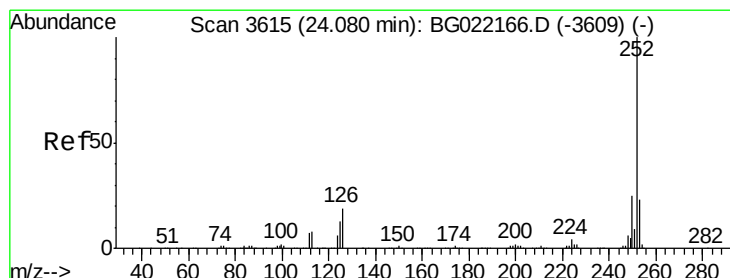
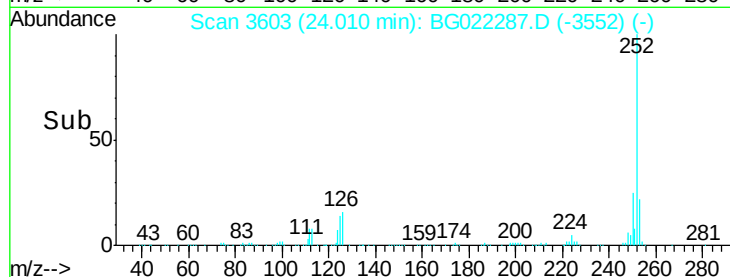
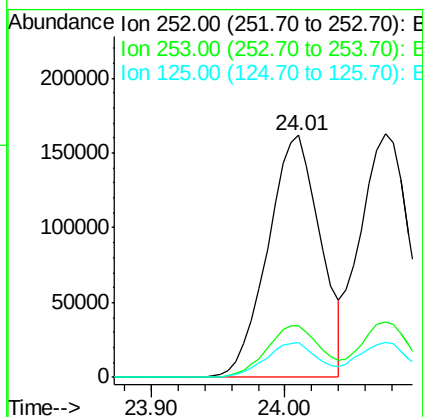
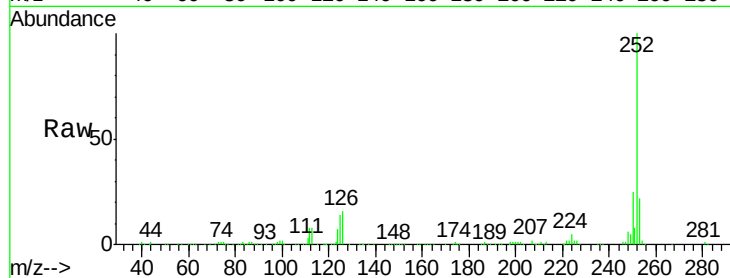
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	443798
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	14.4	8.6	13.0#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.86 ng

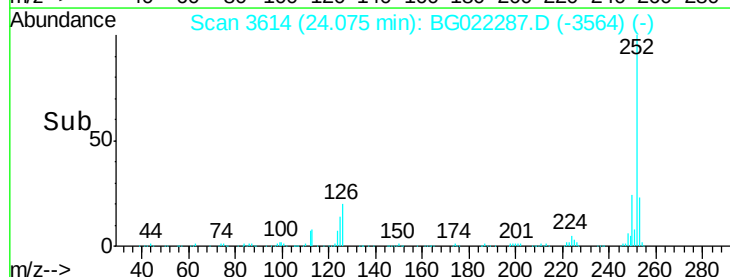
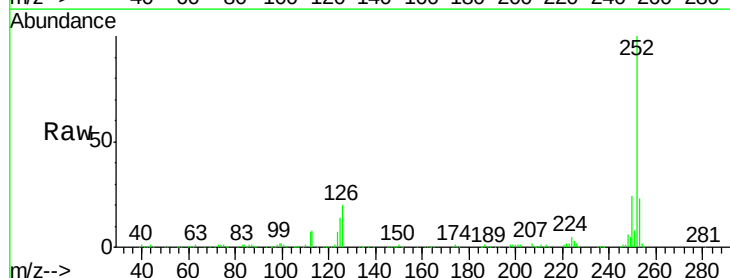
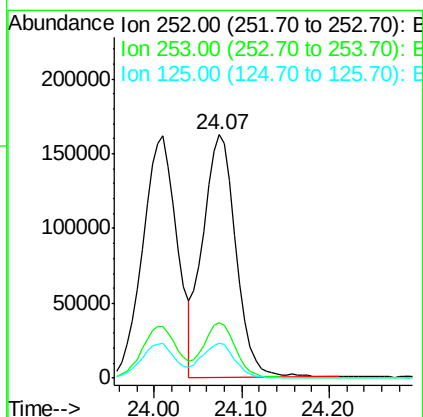
RT: 24.07 min Scan# 3614

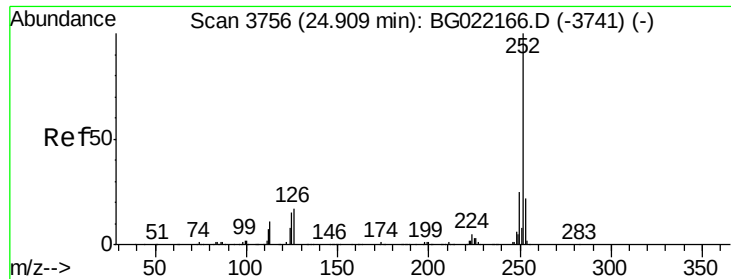
Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Tgt Ion:	252	Resp:	426621
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.8	26.8
125	14.3	8.3	12.5#





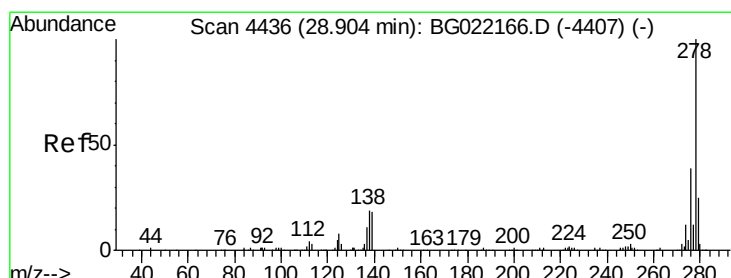
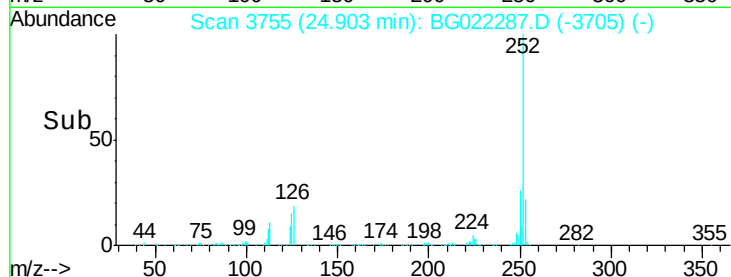
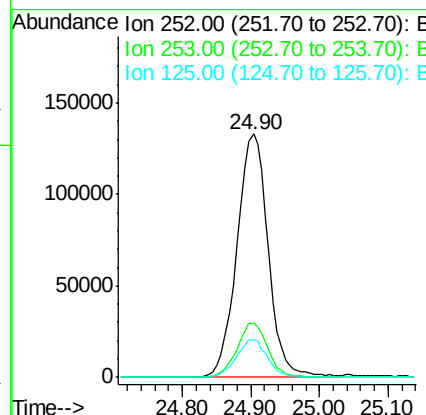
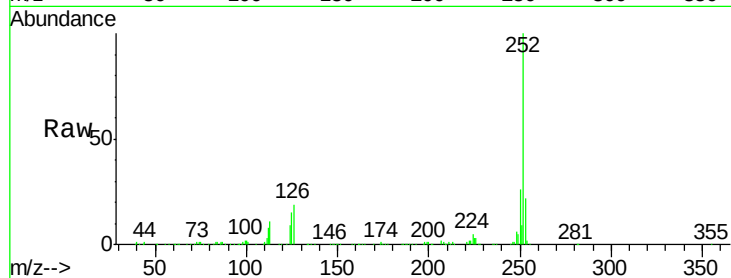
#89
Benzo(a)pyrene
Concen: 41.34 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	15.2	9.6	14.4

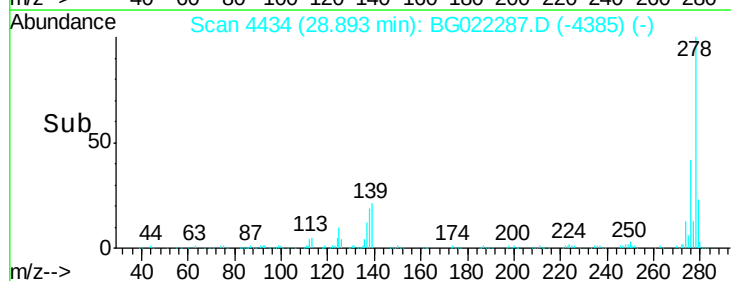
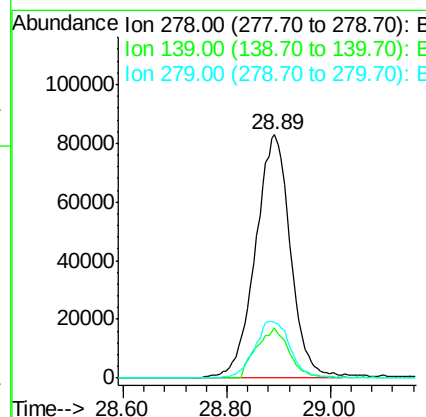
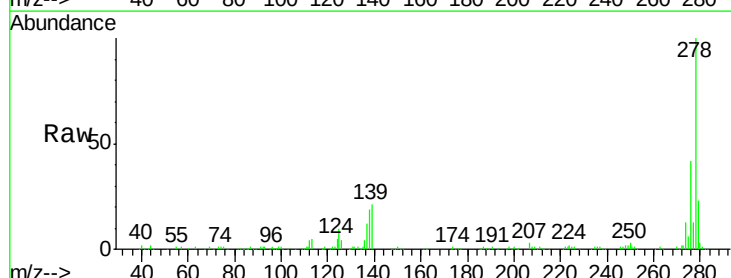
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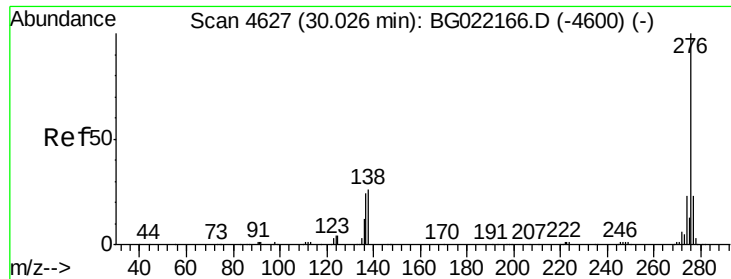
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#90
Dibenzo(a,h)anthracene
Concen: 40.77 ng
RT: 28.89 min Scan# 4434
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	11.9	17.9
279	23.0	18.2	27.2





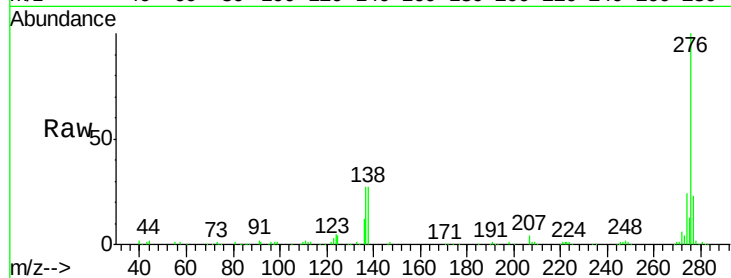
#91
 Benzo(g,h,i)perylene
 Concen: 39.53 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		392780		
277	23.2	19.4	29.2		
138	27.3	17.4	26.0		

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

