

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021626.D
 Acq On : 13 Apr 2016 18:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:34 PM

Quant Time: Apr 14 02:19:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	28170	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	132680	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	82296	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	194258	20.00	ng	0.00
75) Chrysene-d12	21.83	240	234676	20.00	ng	0.00
86) Perylene-d12	25.16	264	231476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	134115	79.28	ng	0.00
7) Phenol-d6	7.36	99	202860	80.28	ng	0.00
23) Nitrobenzene-d5	9.39	82	201924	78.22	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	74420	83.91	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	445099	79.24	ng	0.00
78) Terphenyl-d14	20.15	244	743676	79.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	30488	40.49	ng	92
3) Pyridine	4.04	79	86849	38.44	ng	90
4) n-Nitrosodimethylamine	3.95	42	42271	37.75	ng	# 89
6) Aniline	7.54	93	132165	39.55	ng	95
8) 2-Chlorophenol	7.78	128	79515	39.21	ng	97
9) Benzaldehyde	7.35	77	53878	36.87	ng	90
10) Phenol	7.39	94	109768	40.39	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	84782	38.98	ng	91
12) 1,3-Dichlorobenzene	8.11	146	87989	38.85	ng	98
13) 1,4-Dichlorobenzene	8.26	146	92218	39.99	ng	96
14) 1,2-Dichlorobenzene	8.58	146	86469	39.09	ng	99
15) Benzyl Alcohol	8.45	79	77042	39.90	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	180035	38.64	ng	97
17) 2-Methylphenol	8.65	107	74925	39.87	ng	91
18) Hexachloroethane	9.31	117	33089	39.43	ng	# 74
19) n-Nitroso-di-n-propylamine	9.02	70	74970	38.18	ng	95
20) 3+4-Methylphenols	8.97	107	102247	39.77	ng	96
22) Acetophenone	9.04	105	141726	38.35	ng	# 99
24) Nitrobenzene	9.43	77	108162	39.13	ng	97
25) Isophorone	9.95	82	212126	37.55	ng	99
26) 2-Nitrophenol	10.14	139	41123	38.97	ng	98
27) 2,4-Dimethylphenol	10.19	122	90762	37.86	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	113823	37.92	ng	92
29) 2,4-Dichlorophenol	10.67	162	81141	39.71	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	86286	39.26	ng	92
31) Naphthalene	11.09	128	276222	38.90	ng	# 96
32) Benzoic acid	10.30	122	61094m	45.39	ng	
33) 4-Chloroaniline	11.19	127	119109	38.75	ng	99
34) Hexachlorobutadiene	11.37	225	54816	38.67	ng	98
35) Caprolactam	11.95	113	36432	38.96	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	101871	39.64	ng	99
37) 2-Methylnaphthalene	12.67	142	192799	39.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	103365	40.19	ng	99
40) Hexachlorocyclopentadiene	13.01	237	58124	40.68	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	66239	40.39	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	73175	41.35	ng	98
45) 1,1'-Biphenyl	13.67	154	276437	39.87	ng	97
46) 2-Chloronaphthalene	13.71	162	203163	39.63	ng	99
47) 2-Nitroaniline	13.90	65	71377	40.61	ng	97
48) Acenaphthylene	14.55	152	337524	39.82	ng	97
49) Dimethylphthalate	14.28	163	278849	39.19	ng	99
50) 2,6-Dinitrotoluene	14.40	165	57184	42.15	ng	97
51) Acenaphthene	14.89	154	217349	40.11	ng	99
52) 3-Nitroaniline	14.72	138	62538	41.56	ng	94
53) 2,4-Dinitrophenol	14.92	184	18969	40.41	ng	# 84
54) Dibenzofuran	15.22	168	297643	40.23	ng	100
55) 4-Nitrophenol	15.01	139	56240	43.65	ng	96
56) 2,4-Dinitrotoluene	15.17	165	78564	42.84	ng	98
57) Fluorene	15.87	166	264349	40.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	60890	41.47	ng	98
59) Diethylphthalate	15.63	149	290275	39.08	ng	99
60) 4-Chlorophenyl-phenylether	15.86	204	127751	39.25	ng	97
61) 4-Nitroaniline	15.88	138	69569	42.02	ng	98
62) Azobenzene	16.15	77	255295	40.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	31628	40.10	ng	96
65) n-Nitrosodiphenylamine	16.06	169	230905	39.63	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	82405	39.59	ng	98
67) Hexachlorobenzene	16.86	284	87386	39.77	ng	98
68) Atrazine	17.00	200	94528	41.09	ng	98
69) Pentachlorophenol	17.20	266	53093	42.33	ng	93
70) Phenanthrene	17.60	178	428955	40.07	ng	99
71) Anthracene	17.70	178	436265	40.14	ng	99
72) Carbazole	17.96	167	410253	40.44	ng	99
73) Di-n-butylphthalate	18.51	149	524823	40.67	ng	98
74) Fluoranthene	19.59	202	525644	41.12	ng	99
76) Benzidine	19.77	184	298692	40.88	ng	98
77) Pyrene	19.95	202	539579	39.87	ng	99
79) Butylbenzylphthalate	20.83	149	253358	40.33	ng	98
80) Benzo(a)anthracene	21.82	228	540607	40.03	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	423806	39.64	ng	98
82) Chrysene	21.89	228	514922	39.69	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	365676	39.80	ng	99
84) Di-n-octyl phthalate	22.97	149	624794	40.60	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	623557	40.42	ng	# 93
87) Benzo(b)fluoranthene	24.11	252	544800	40.56	ng	99
88) Benzo(k)fluoranthene	24.18	252	520838	39.66	ng	99
89) Benzo(a)pyrene	25.01	252	513081	39.43	ng	99
90) Dibenzo(a,h)anthracene	29.05	278	520447	39.89	ng	98
91) Benzo(g,h,i)perylene	30.18	276	512353	40.02	ng	99

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

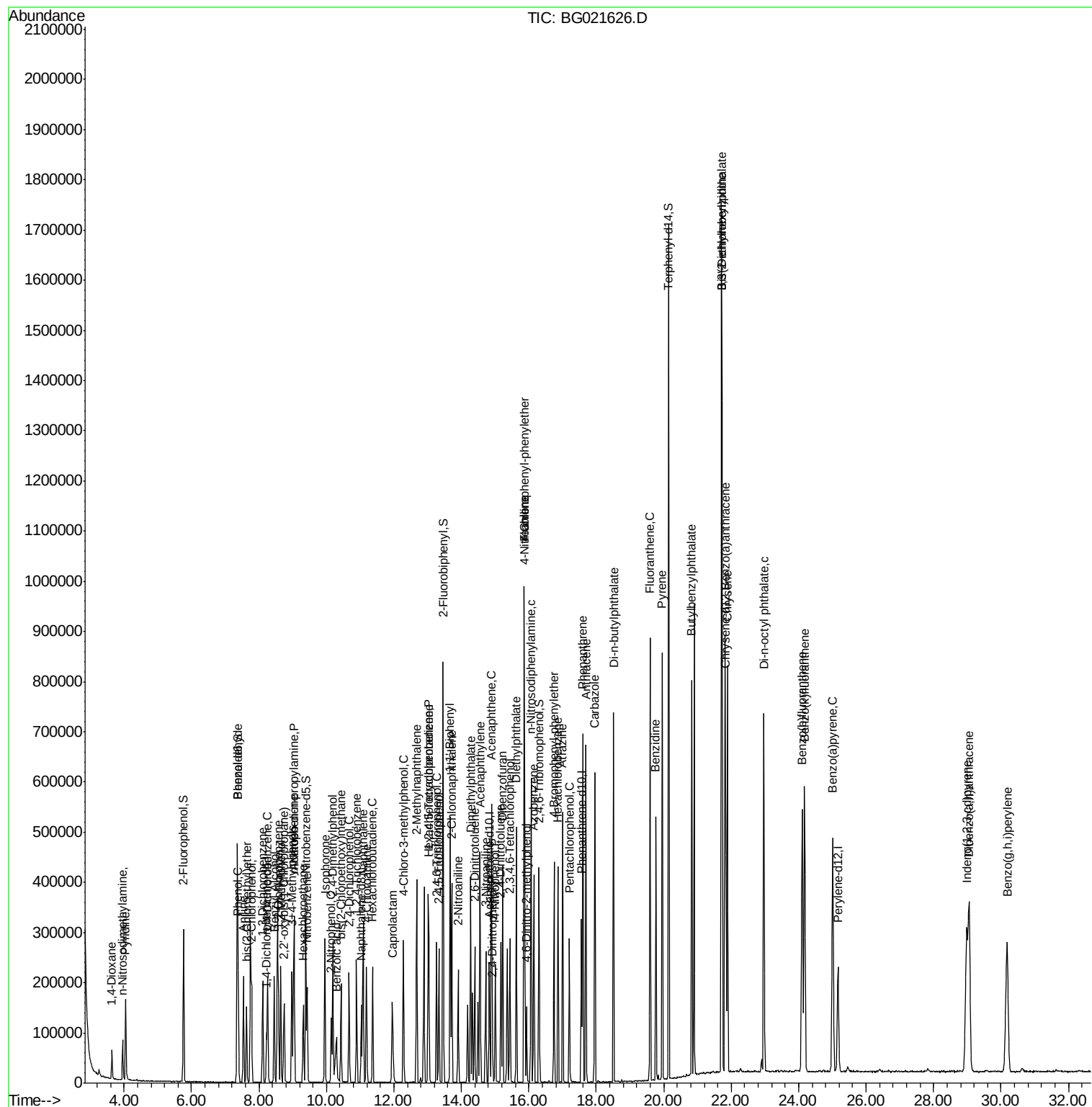
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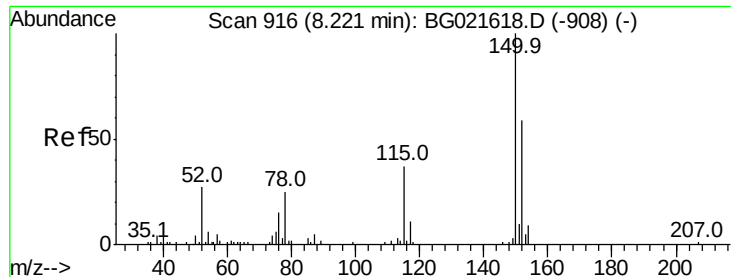
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

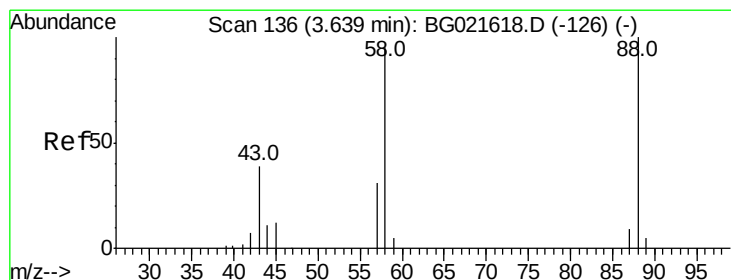
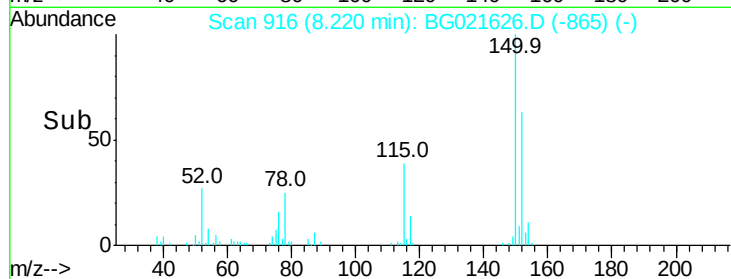
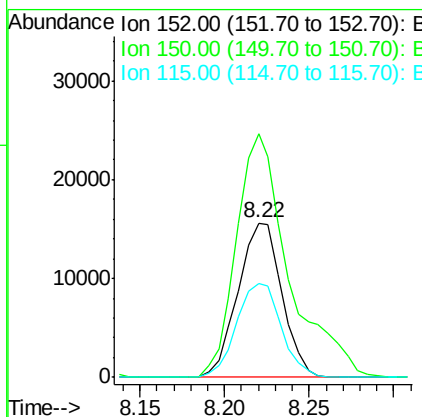
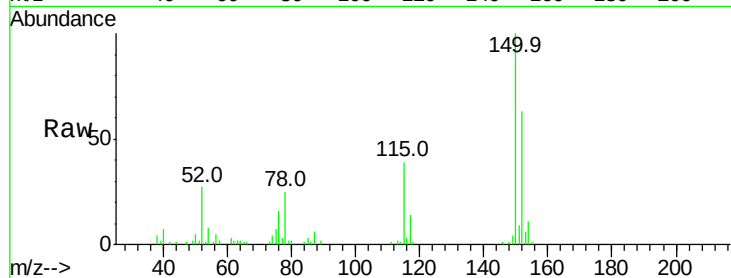
SSTDCCC040EC

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Tot Ion:	152	Resp:	28170
Ion Ratio	Lower	Upper	
152	100		
150	157.5	130.1	195.1
115	60.7	62.2	93.2#



#2

1,4-Dioxane

Concen: 40.49 ng

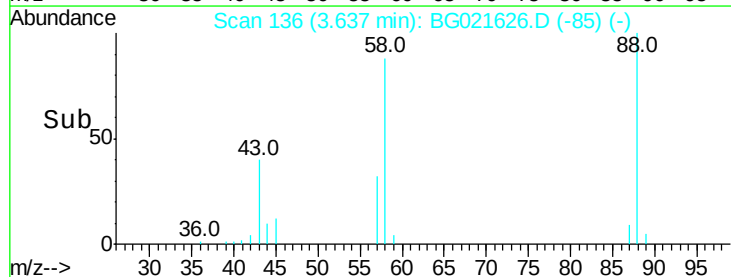
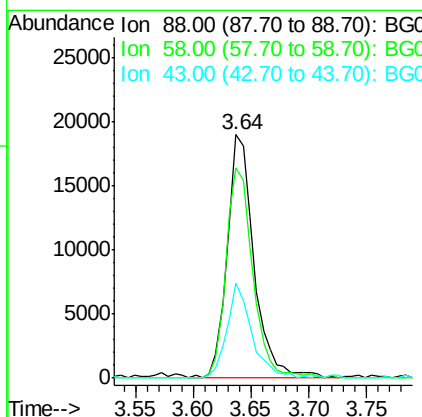
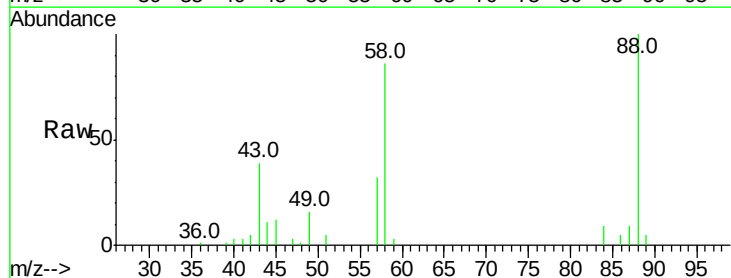
RT: 3.64 min Scan# 136

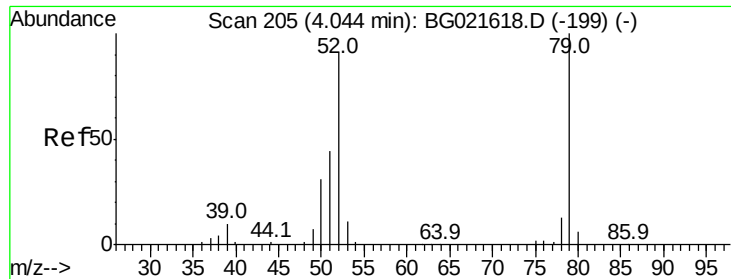
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	88	Resp:	30488
Ion Ratio	Lower	Upper	
88	100		
58	86.2	61.8	92.8
43	36.1	27.3	40.9





#3

Pvridine

Concen: 38.44 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

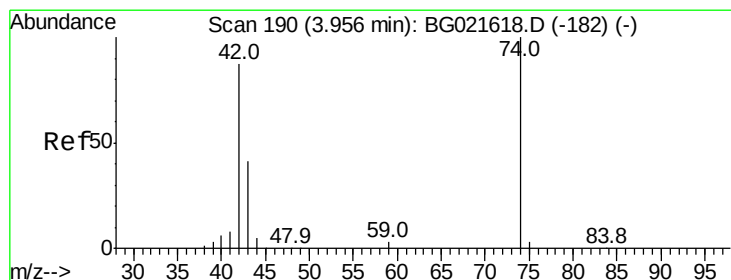
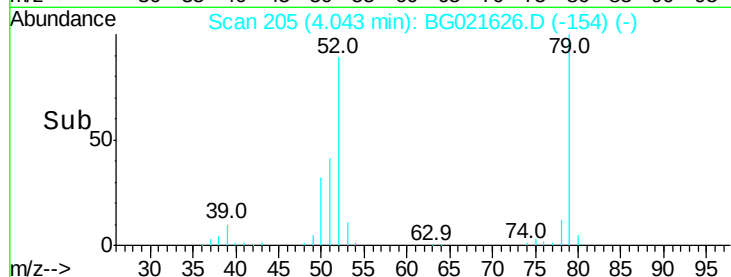
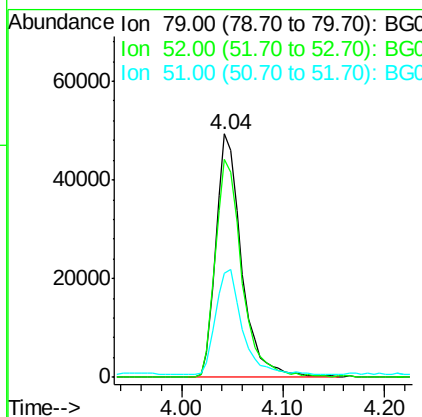
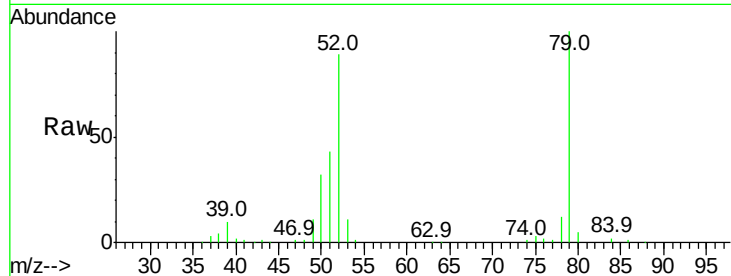
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	86849
Ion	Ratio	Lower	Upper
79	100		
52	89.4	77.2	115.8
51	42.8	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 37.75 ng

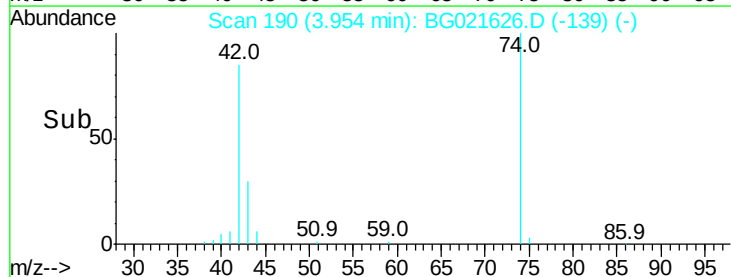
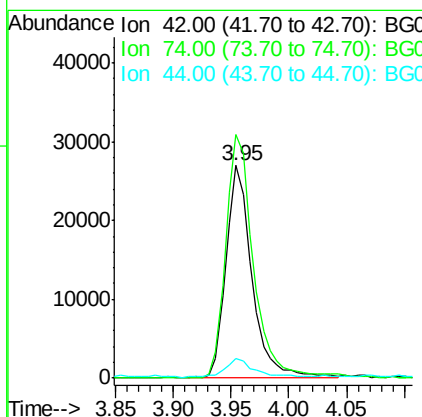
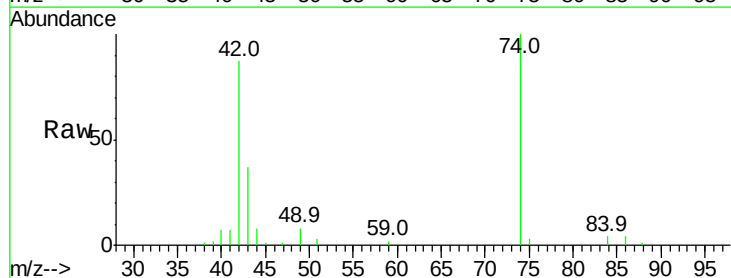
RT: 3.95 min Scan# 190

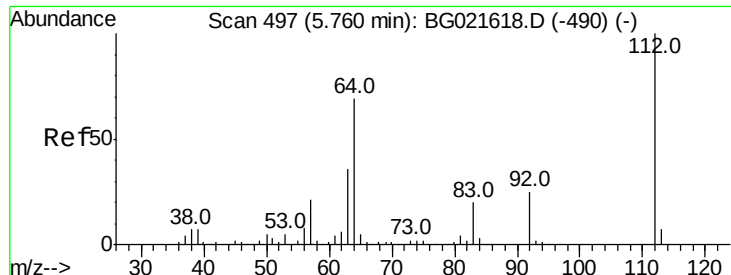
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	42	Resp:	42271
Ion	Ratio	Lower	Upper
42	100		
74	114.5	83.0	124.4
44	9.1	11.0	16.6





#5

2-Fluorophenol

Concen: 79.28 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

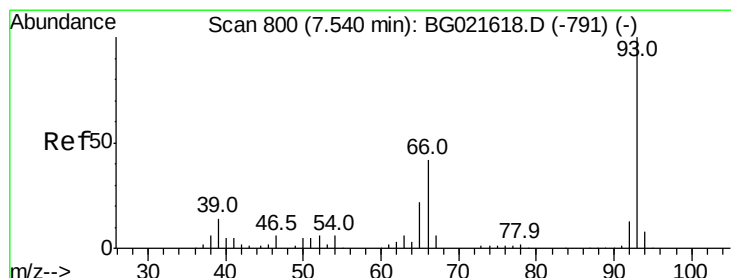
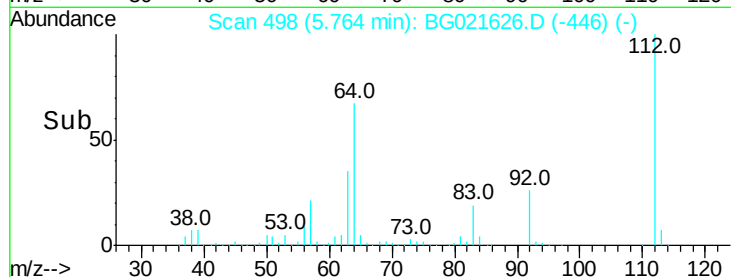
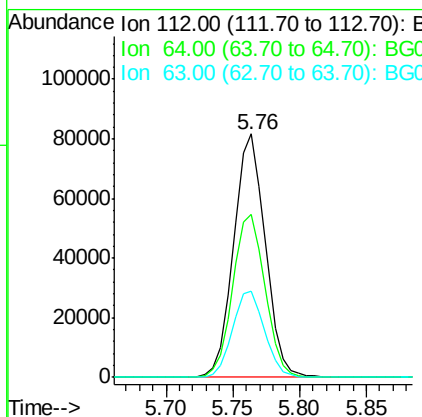
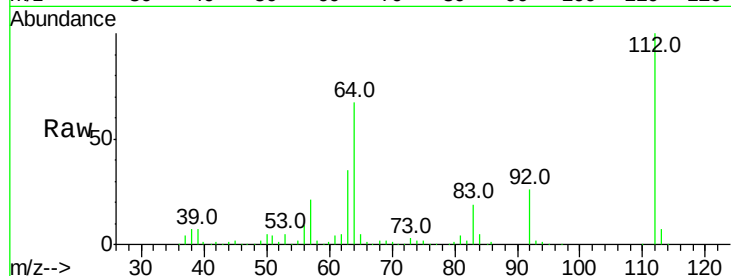
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	134115
Ion Ratio	Lower	Upper	
112	100		
64	67.2	51.1	76.7
63	35.3	24.6	37.0

Manual Integrations
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#6

Aniline

Concen: 39.55 ng

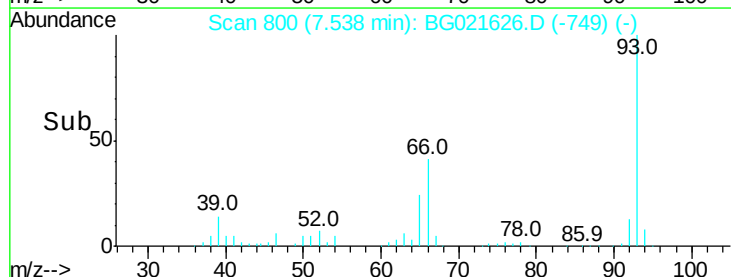
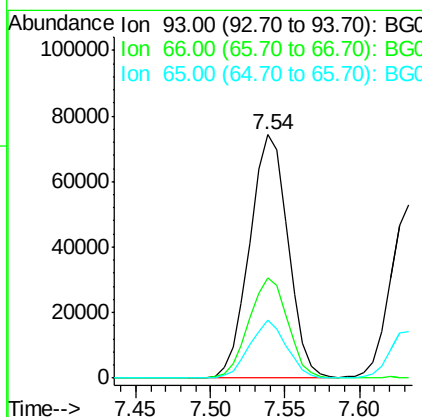
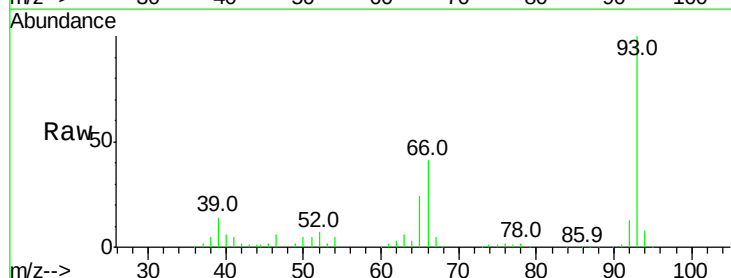
RT: 7.54 min Scan# 800

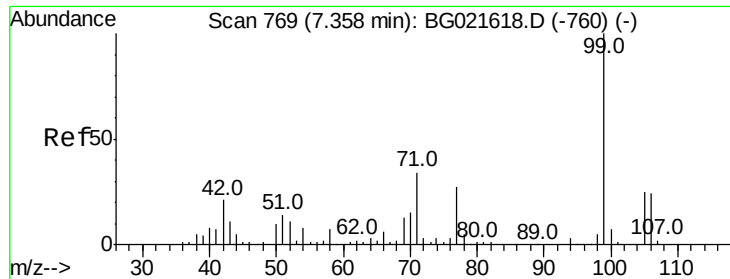
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	93	Resp:	132165
Ion Ratio	Lower	Upper	
93	100		
66	41.3	36.3	54.5
65	23.6	18.4	27.6





#7

Phenol-d6

Concen: 80.28 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

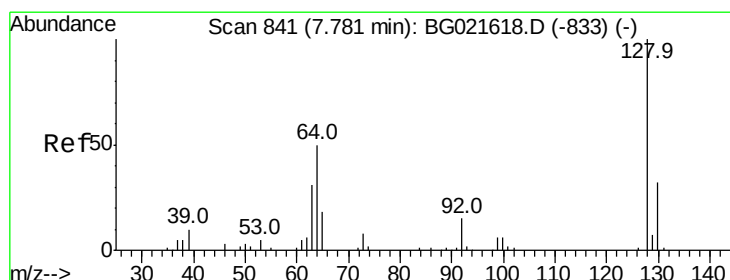
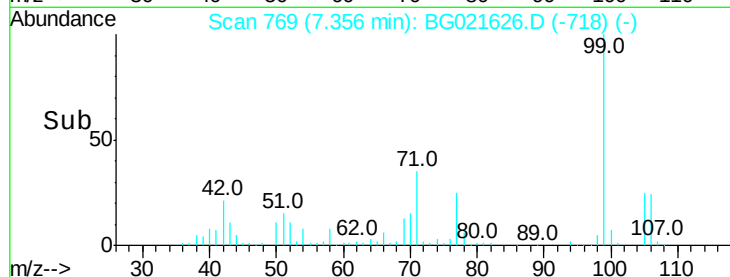
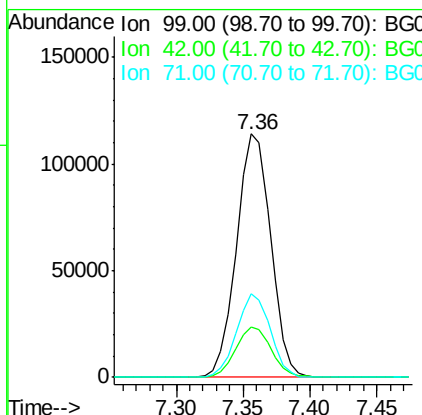
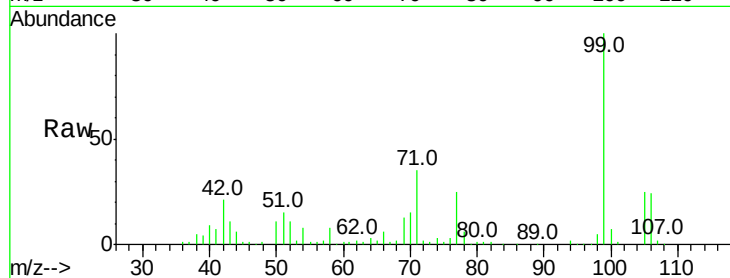
ClientSampleId :

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Tot Ion:	99	Resp:	202860
Ion Ratio	Lower	Upper	
99	100		
42	20.5	16.4	24.6
71	34.5	25.0	37.4

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#8

2-Chlorophenol

Concen: 39.21 ng

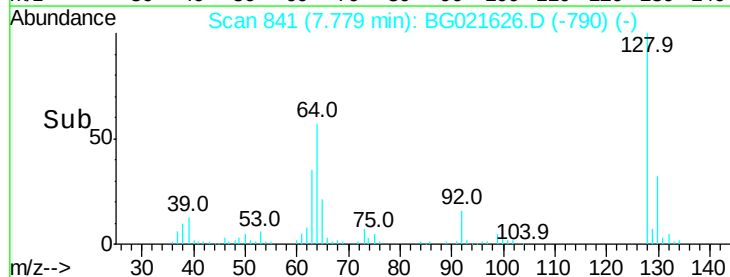
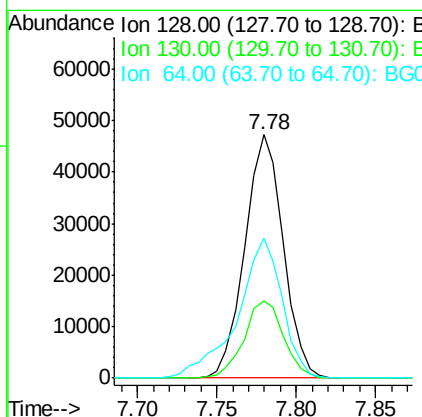
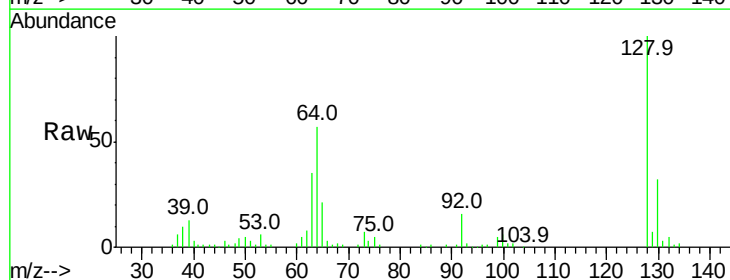
RT: 7.78 min Scan# 841

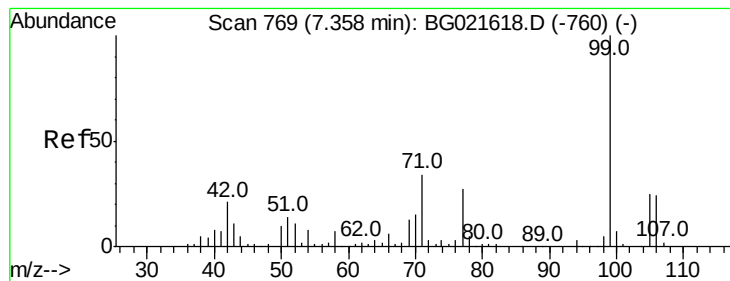
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	128	Resp:	79515
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.2	51.2
64	57.5	39.8	79.8





#9

Benzaldehyde

Concen: 36.87 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

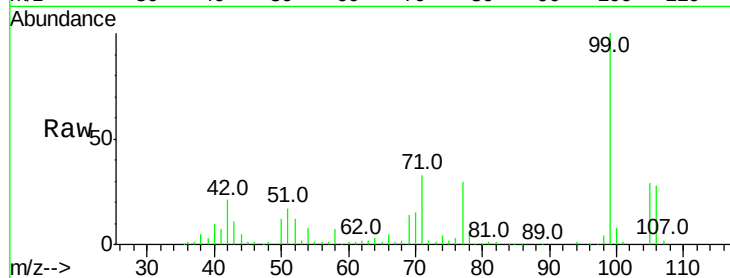
ClientSampleId :

SSTDCCC040EC

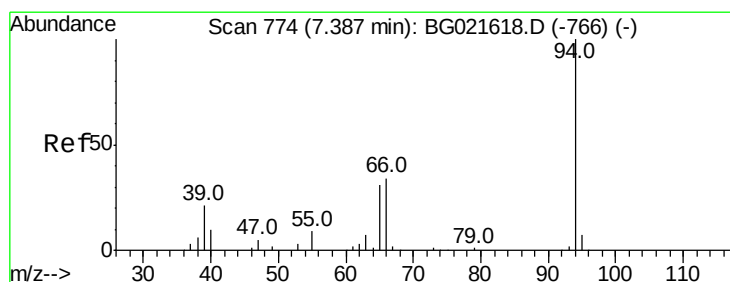
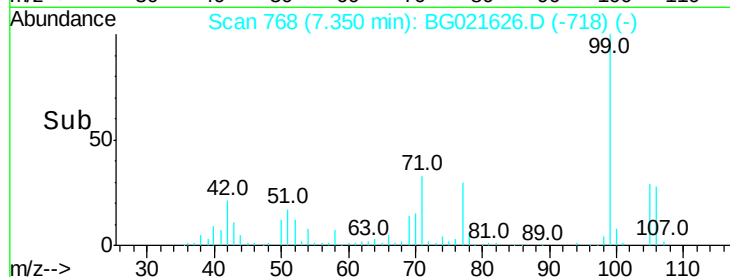
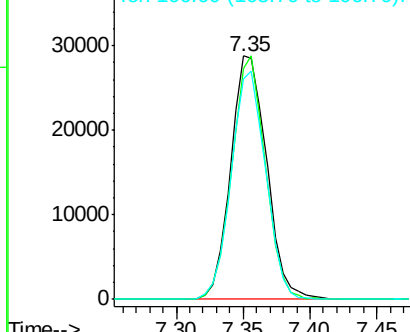
Tot Ion:	77	Resp:	53878
Ion	Ratio	Lower	Upper
77	100		
105	95.0	62.1	102.1
106	90.8	65.6	105.6

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: 40.39 ng

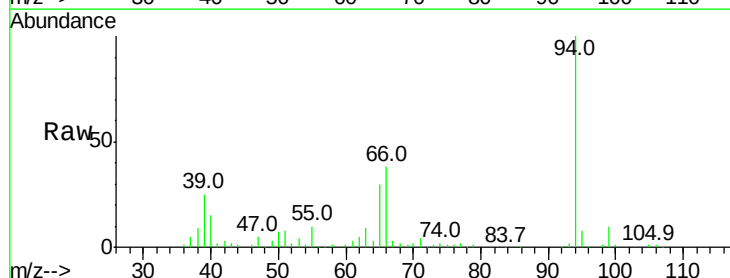
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Delta R.T. -0.00 min

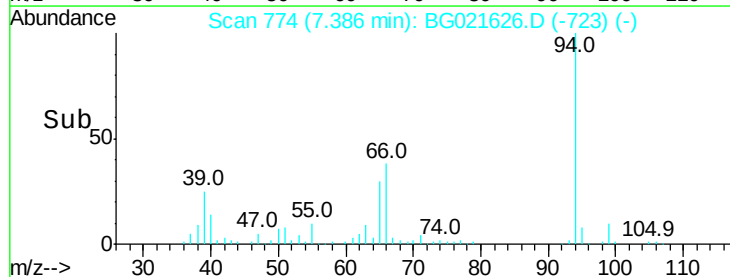
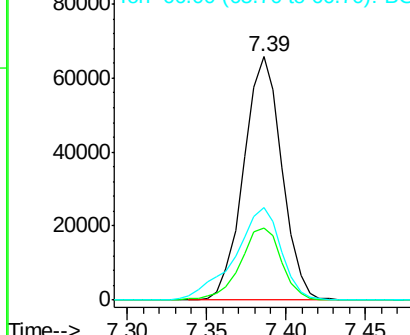
Lab File: BG021626.D

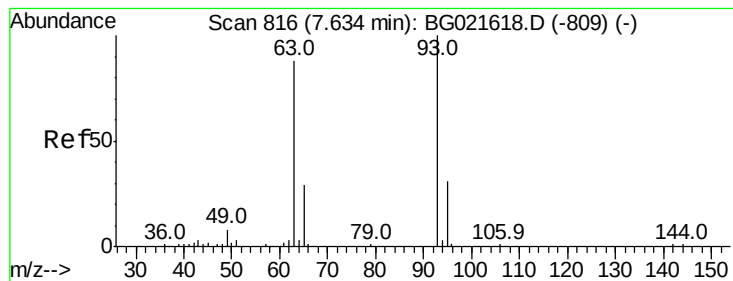
Acq: 13 Apr 2016 18:14

Tgt Ion:	94	Resp:	109768
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.8	49.8
66	38.0	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





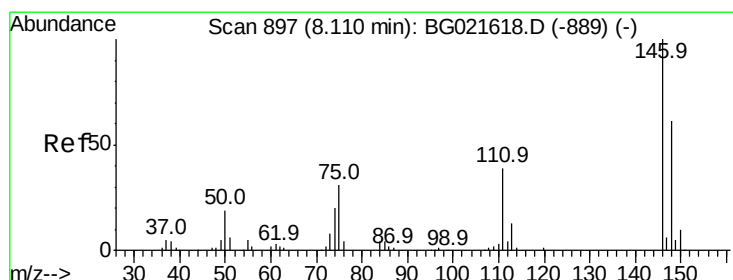
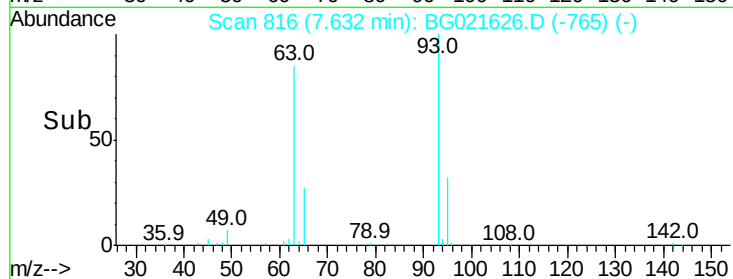
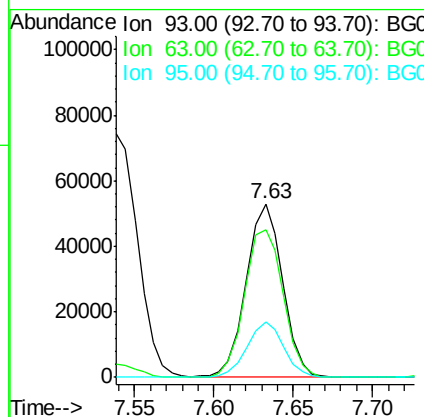
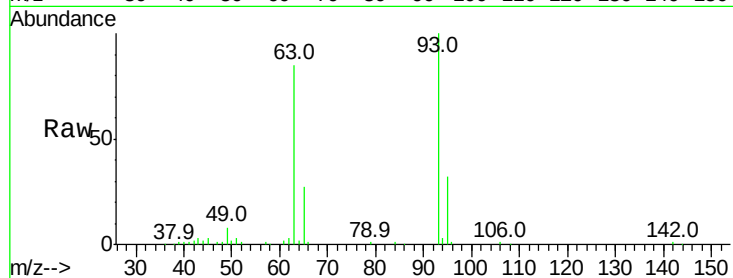
#11
bis(2-Chloroethyl)ether
Concen: 38.98 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	74.9	114.9
95	31.6	8.3	48.3

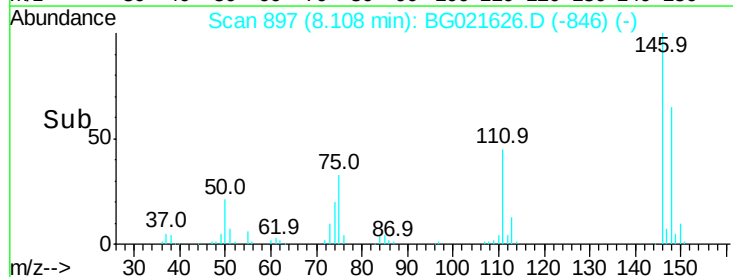
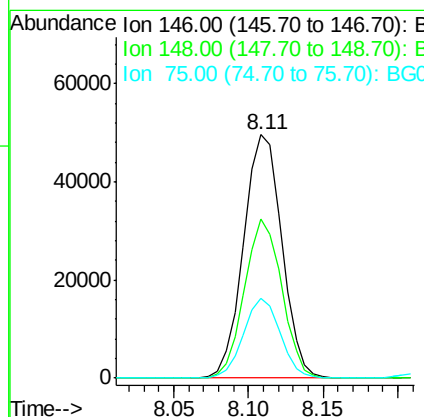
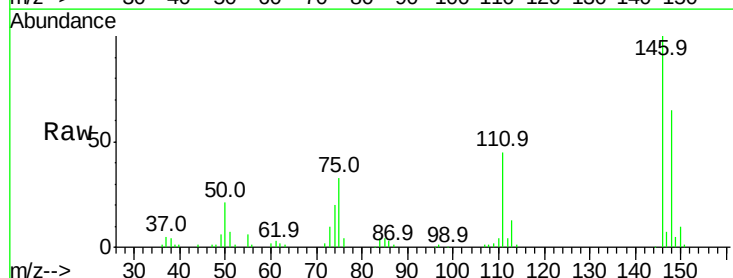
Manual Integrations
APPROVED

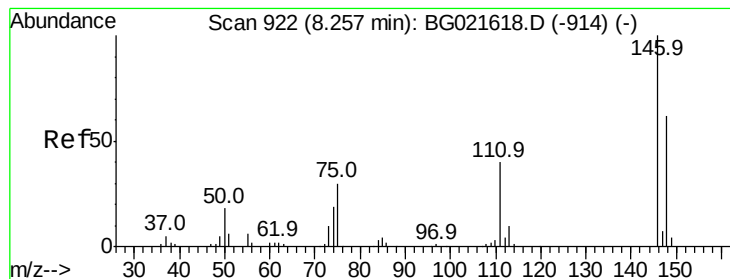
Sohil
4/14/2016 5:29:34 PM



#12
1,3-Dichlorobenzene
Concen: 38.85 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
75	32.5	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 39.99 ng

RT: 8.26 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

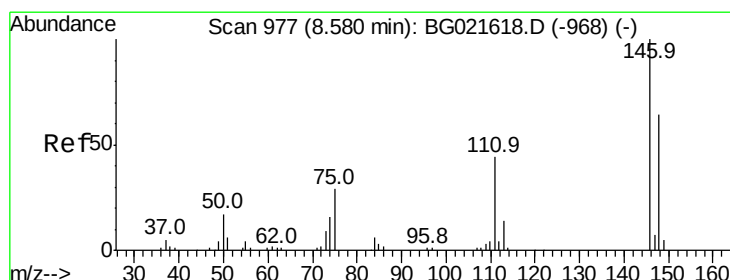
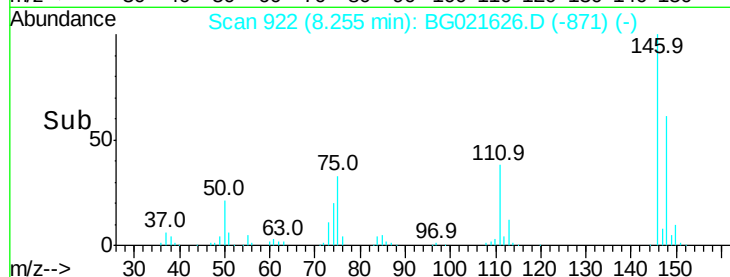
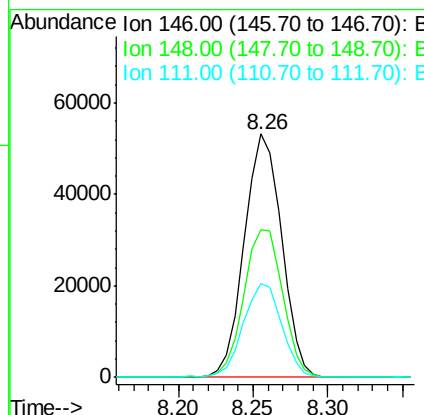
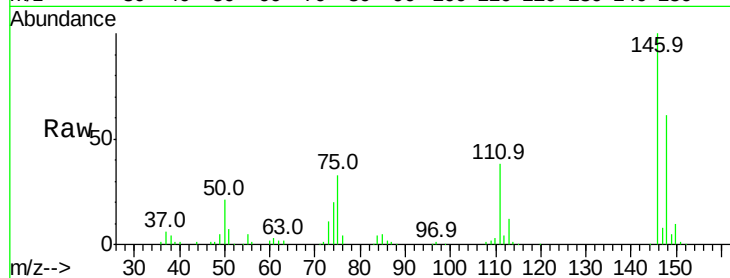
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	92218
Ion Ratio	Lower	Upper	
146	100		
148	60.7	46.7	70.1
111	38.3	33.0	49.6

Manual Integrations
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4/14/2016 5:29:34 PM



#14

1,2-Dichlorobenzene

Concen: 39.09 ng

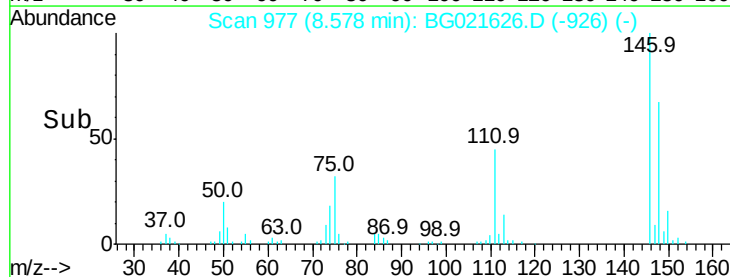
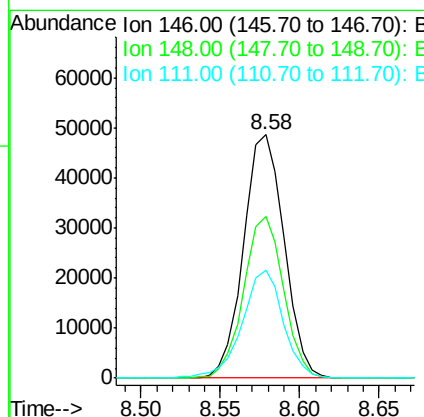
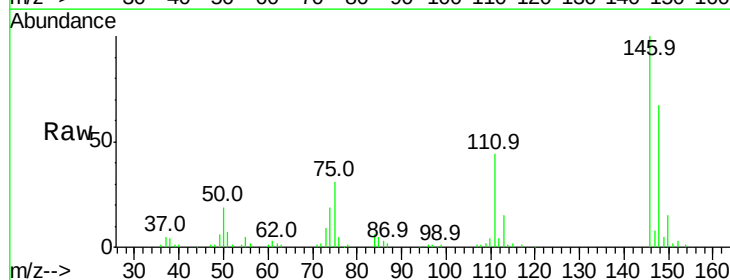
RT: 8.58 min Scan# 977

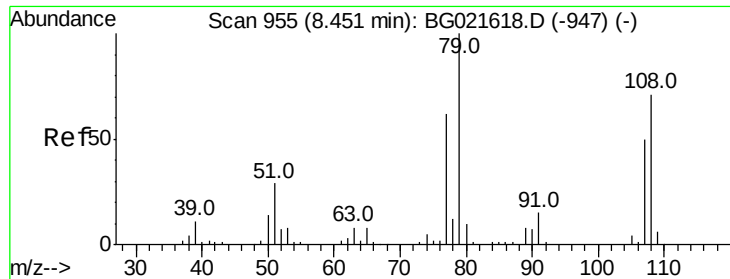
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	146	Resp:	86469
Ion Ratio	Lower	Upper	
146	100		
148	66.6	52.6	79.0
111	44.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 39.90 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 77042

Ion Ratio Lower Upper

79 100

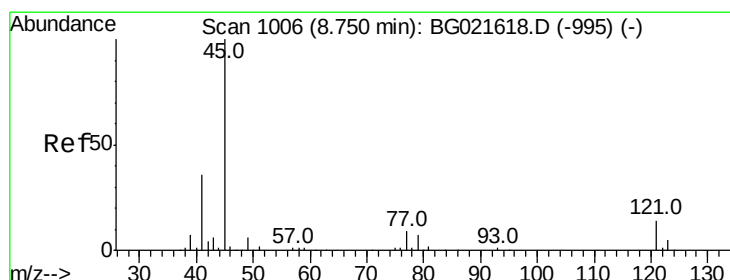
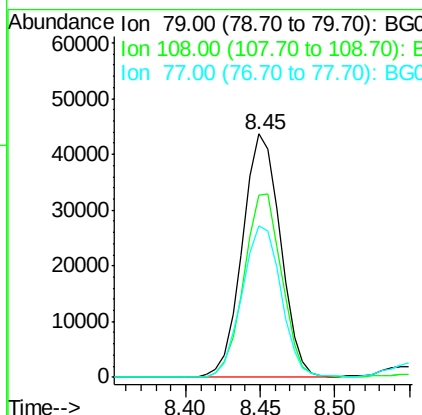
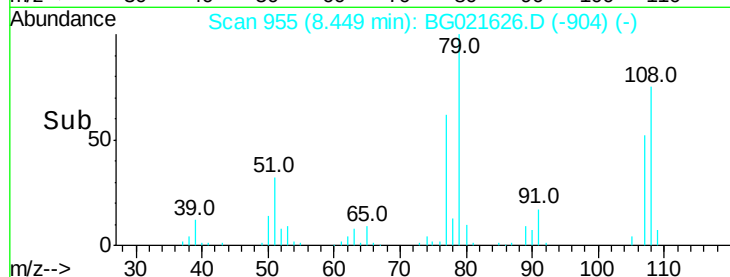
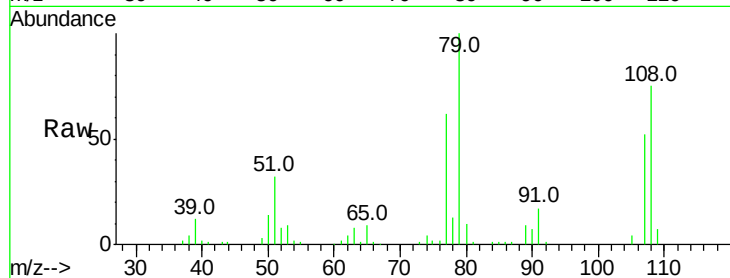
108 74.9 59.4 89.0

77 62.4 52.2 78.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.64 ng

RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

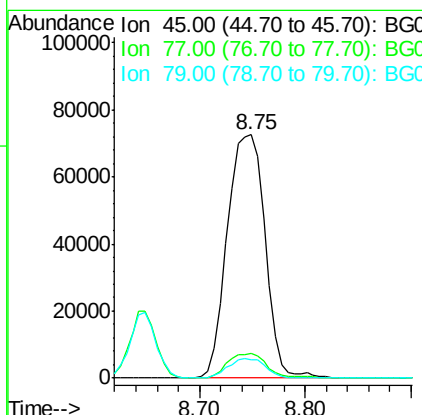
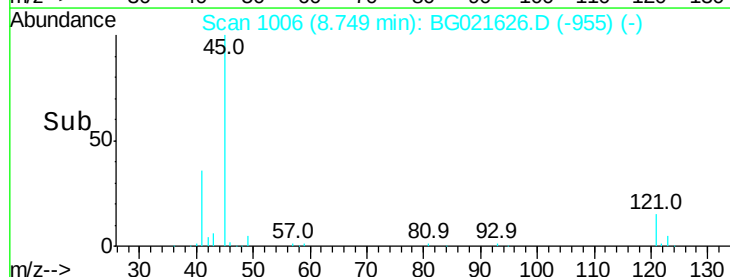
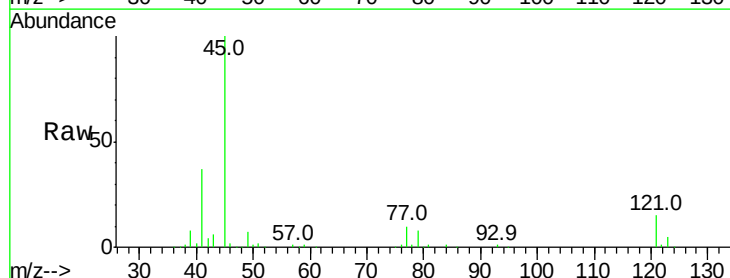
Tgt Ion: 45 Resp: 180035

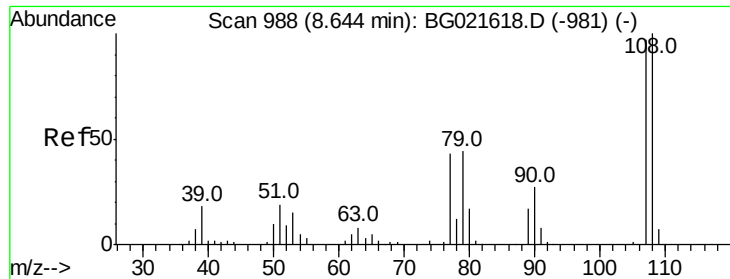
Ion Ratio Lower Upper

45 100

77 10.1 0.0 31.2

79 7.5 0.0 29.0





#17

2-Methylphenol

Concen: 39.87 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

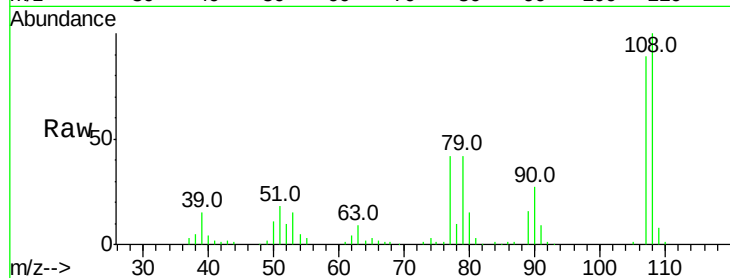
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	74925
Ion Ratio	Lower	Upper	
107	100		
108	112.2	80.2	120.4
77	47.1	40.7	61.1
79	46.6	39.8	59.8

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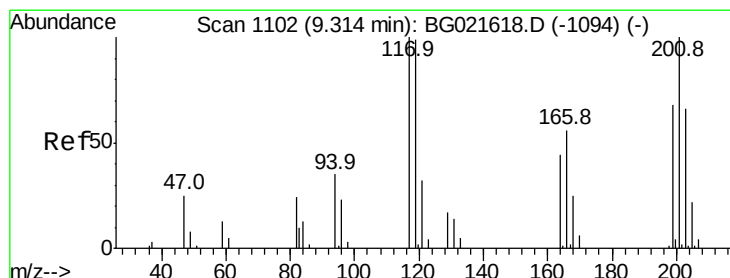
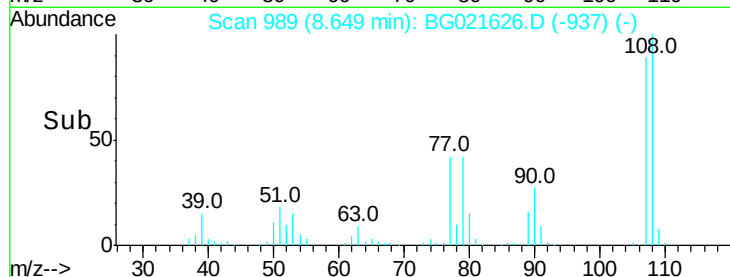
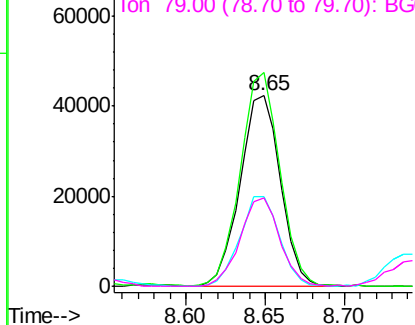


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.43 ng

RT: 9.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG021626.D

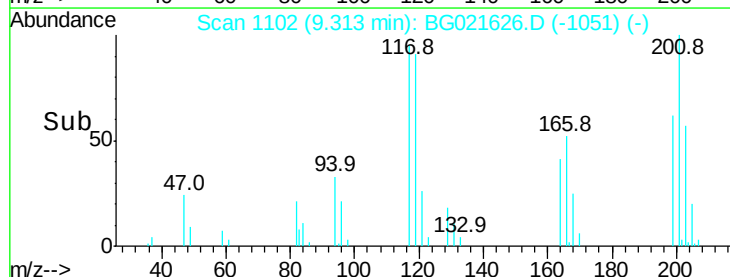
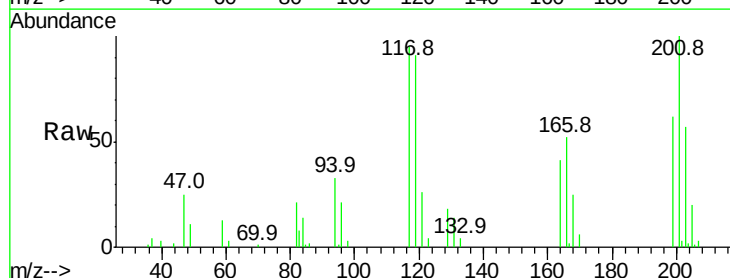
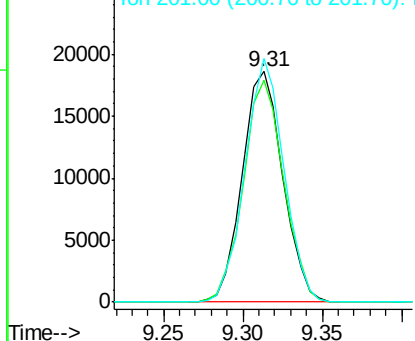
Acq: 13 Apr 2016 18:14

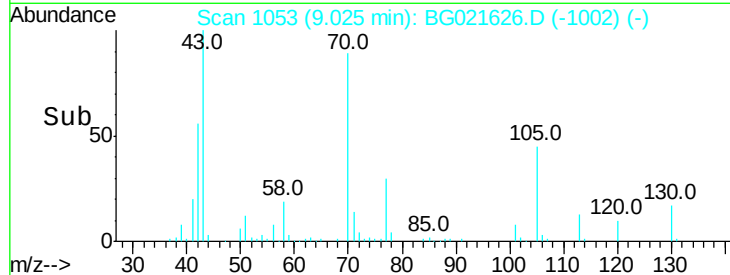
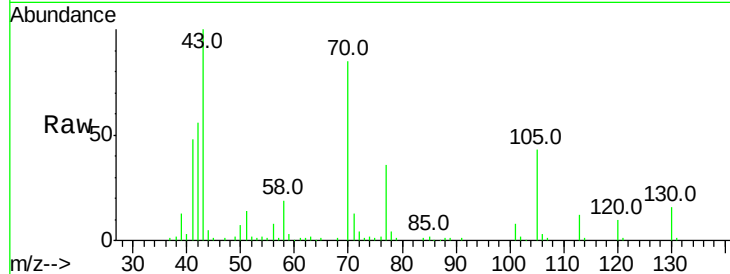
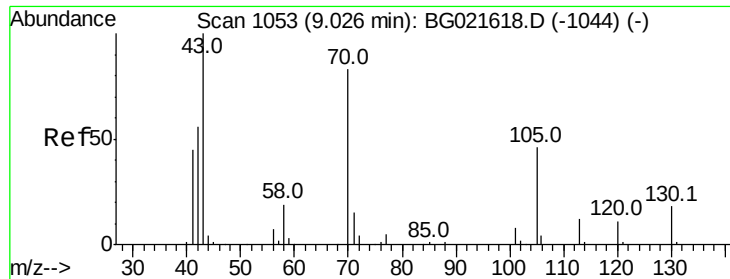
Tgt Ion:	117	Resp:	33089
Ion Ratio	Lower	Upper	
117	100		
119	96.4	63.9	95.9#
201	105.7	61.2	91.8#

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





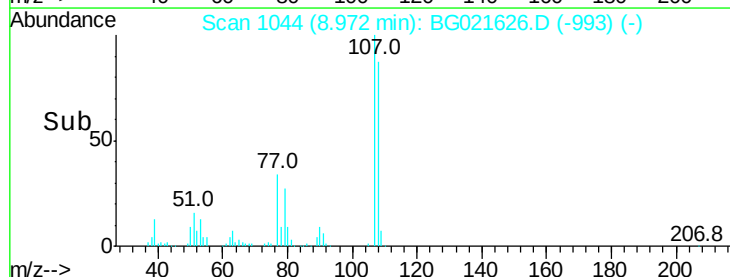
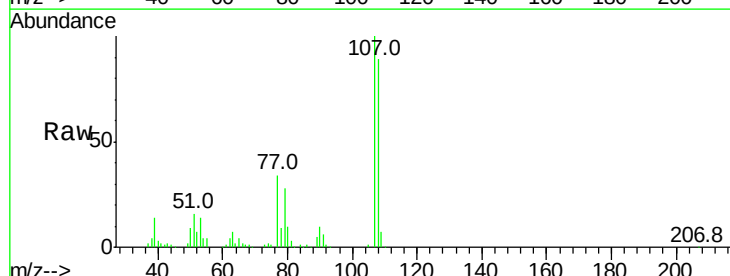
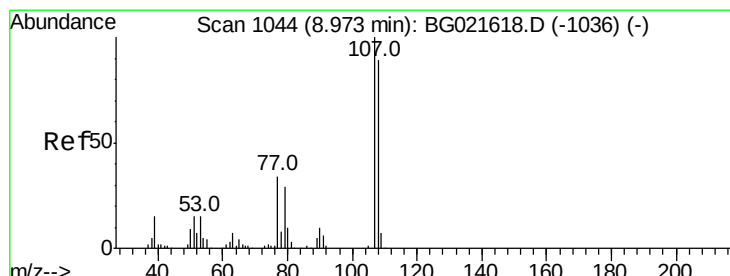
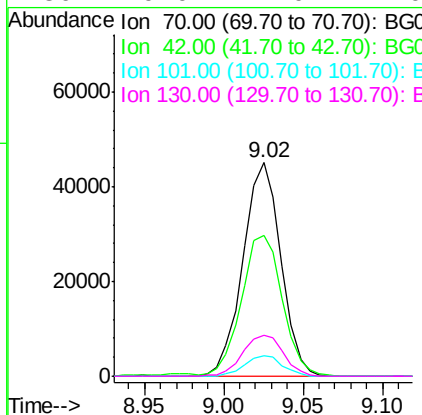
#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.1	56.7	85.1	
101	9.4	8.2	12.4	
130	19.0	14.0	21.0	

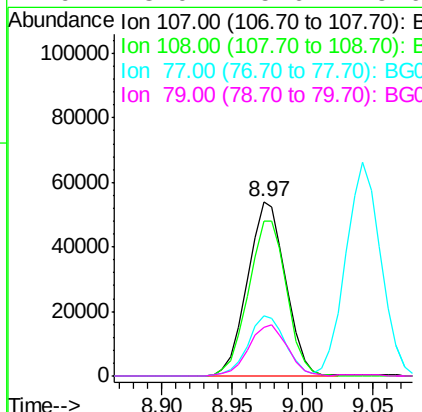
Manual Integrations
APPROVED

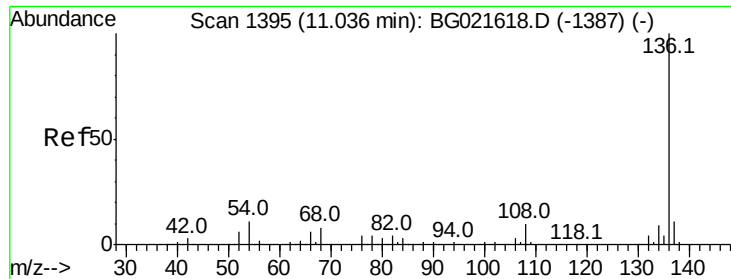
Sohil
4/14/2016 5:29:34 PM



#20
3+4-Methylphenols
Concen: 39.77 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	66.2	106.2	
77	34.2	11.5	51.5	
79	28.0	5.6	45.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

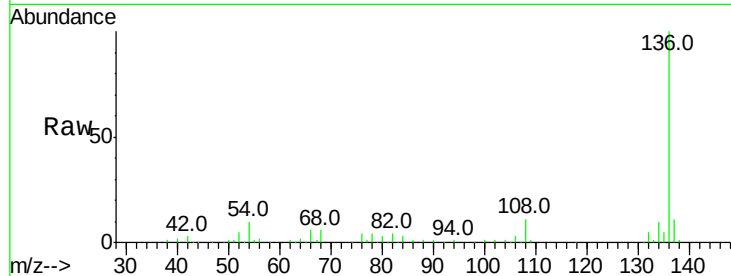
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.0	13.4	
54	10.0	9.6	14.4	
68	6.3	6.4	9.6#	

Manual Integrations
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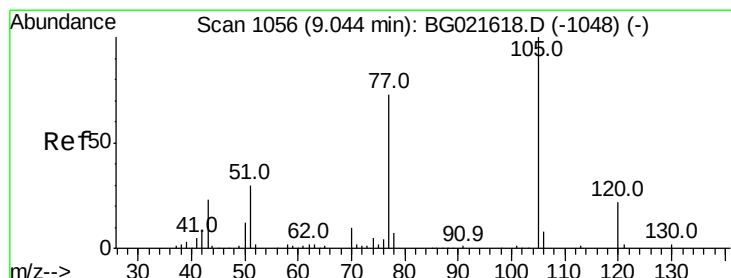
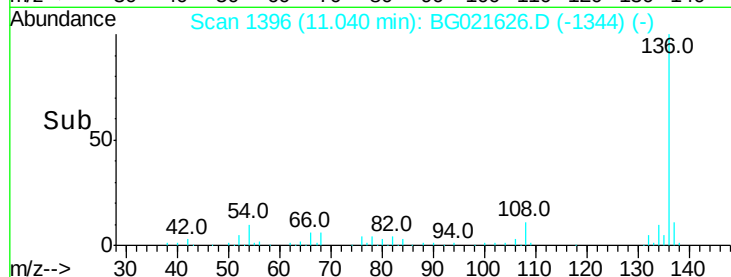
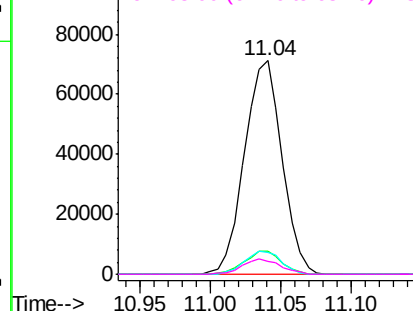


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.35 ng

RT: 9.04 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

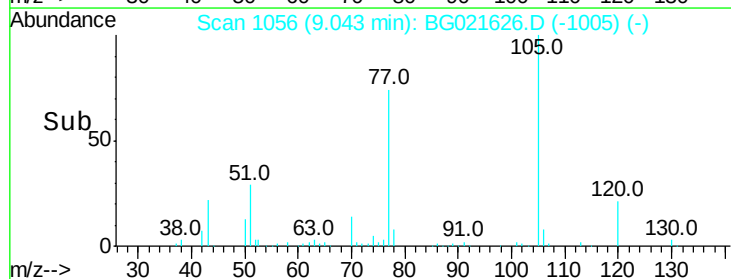
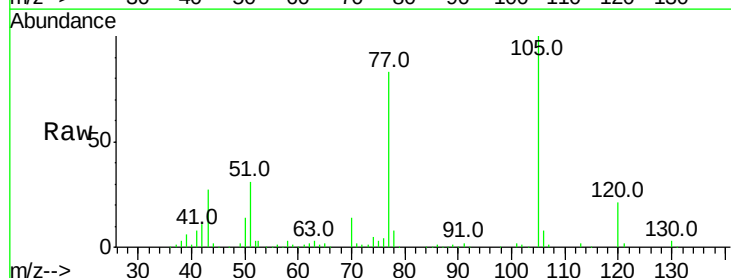
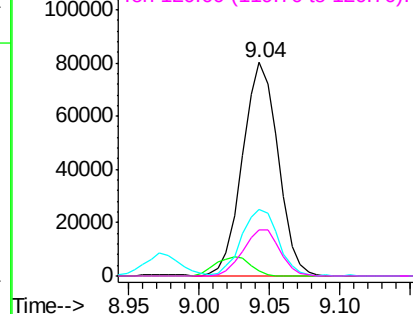
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	0.0	0.0#	
51	31.0	25.7	38.5	
120	21.5	17.0	25.6	

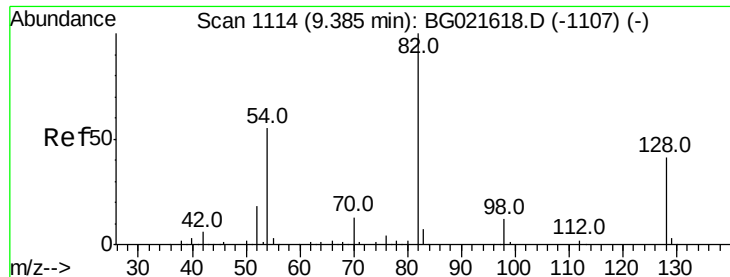
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





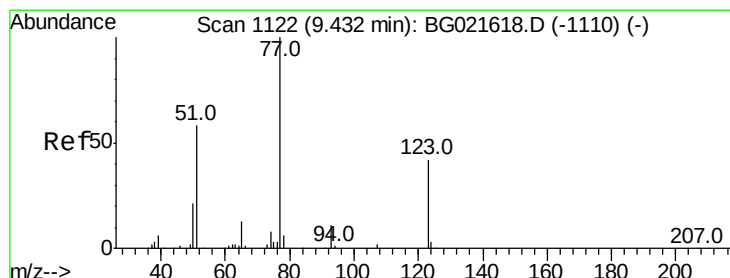
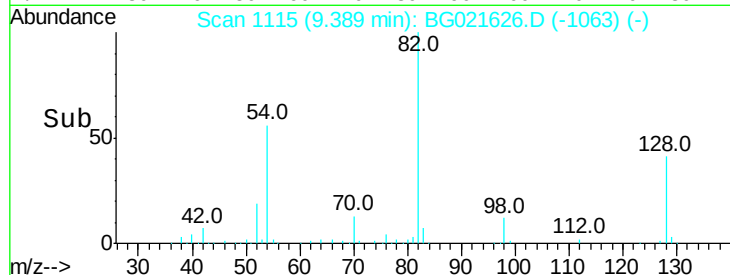
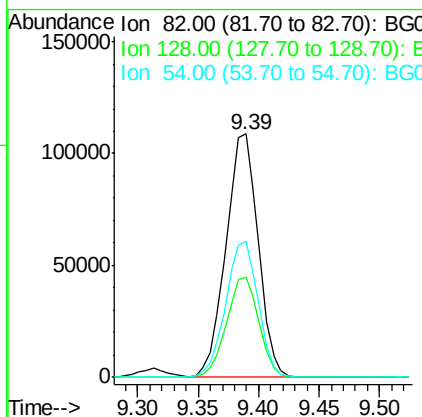
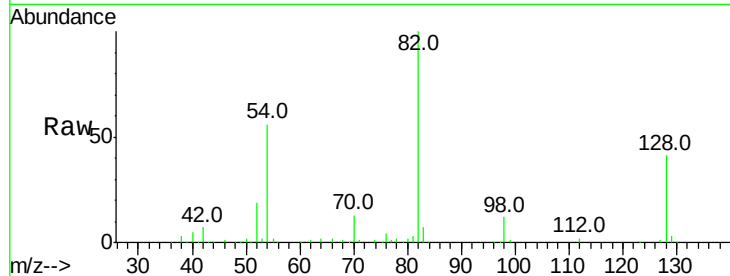
#23
Nitrobenzene-d5
Concen: 78.22 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	201924		
128	41.0		33.4	50.0
54	56.0		46.1	69.1

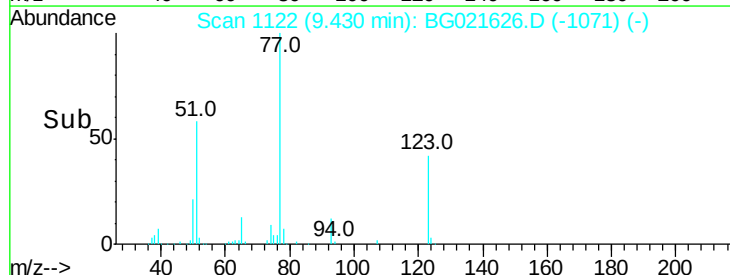
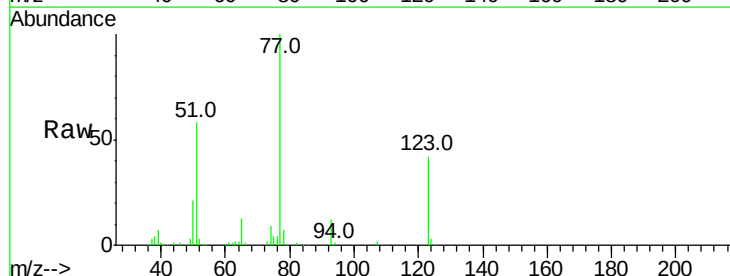
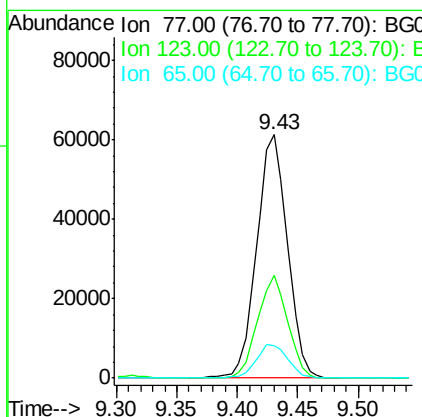
Manual Integrations
APPROVED

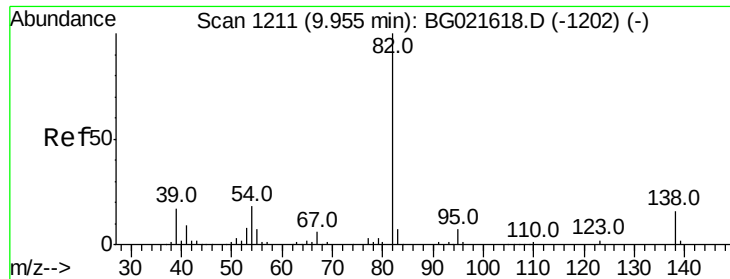
Sohil
4/14/2016 5:29:34 PM



#24
Nitrobenzene
Concen: 39.13 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	108162		
123	42.2		32.2	48.4
65	13.5		10.3	15.5





#25

Isophorone

Concen: 37.55 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

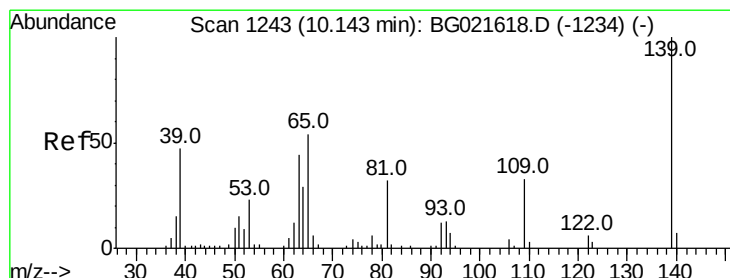
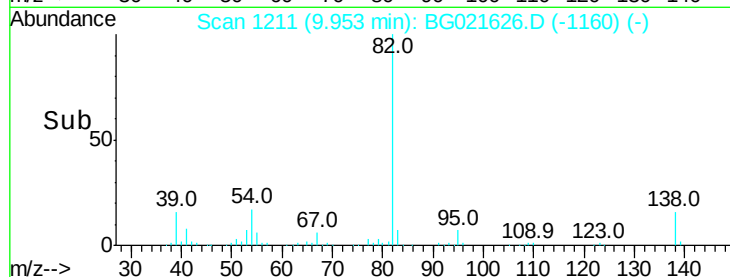
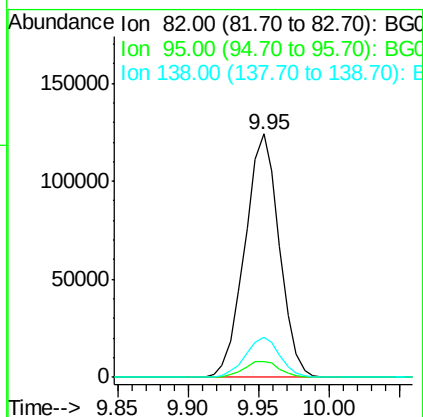
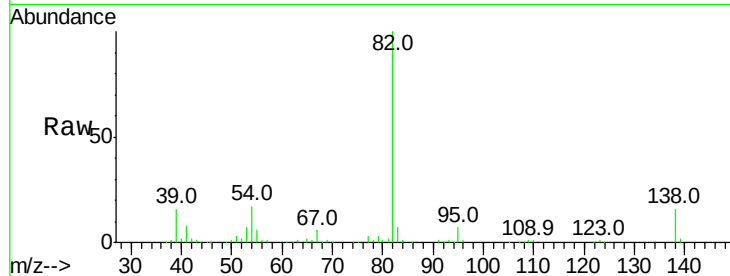
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	212126
Ion Ratio	Lower	Upper	
82	100		
95	6.6	6.0	9.0
138	16.4	13.4	20.0

Manual Integrations
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Sohil
4/14/2016 5:29:34 PM



#26

2-Nitrophenol

Concen: 38.97 ng

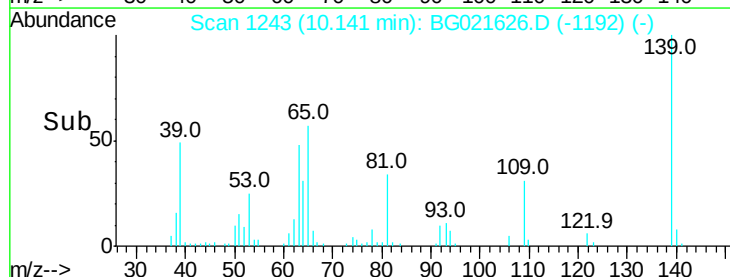
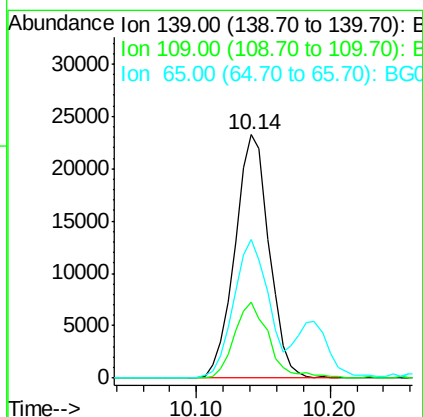
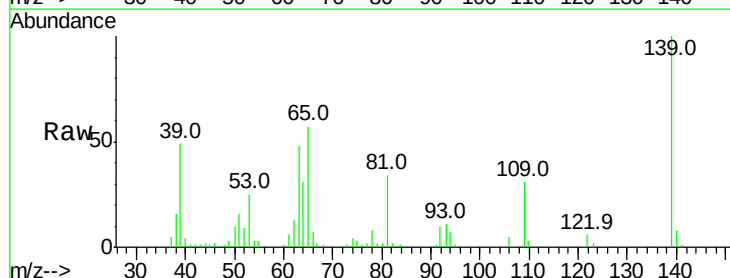
RT: 10.14 min Scan# 1243

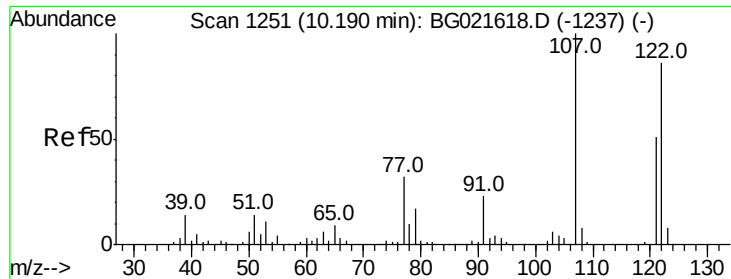
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion	139	Resp	41123
Ion Ratio	Lower	Upper	
139	100		
109	31.3	26.6	40.0
65	57.0	45.3	67.9





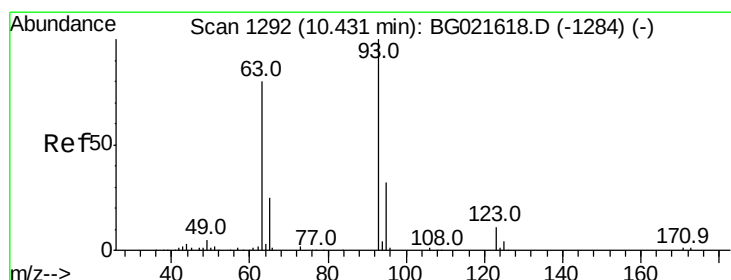
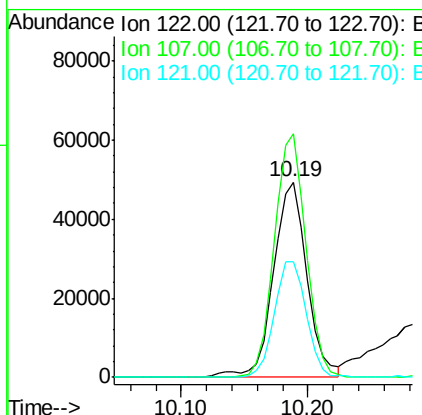
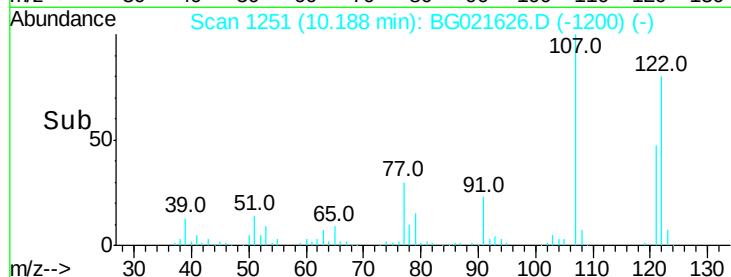
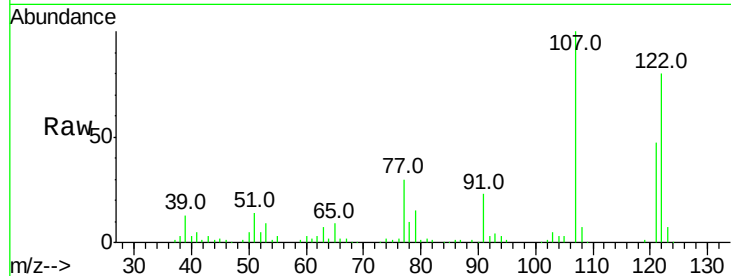
#27
 2,4-Dimethylphenol
 Concen: 37.86 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	124.5	97.2	145.8	
121	58.9	49.0	73.4	

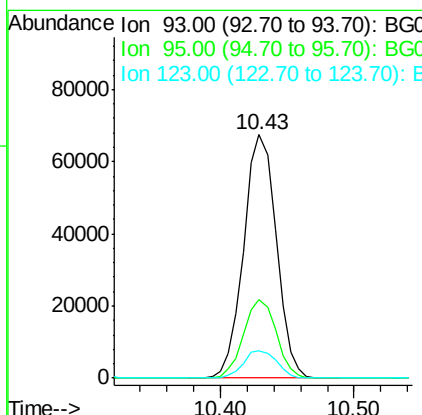
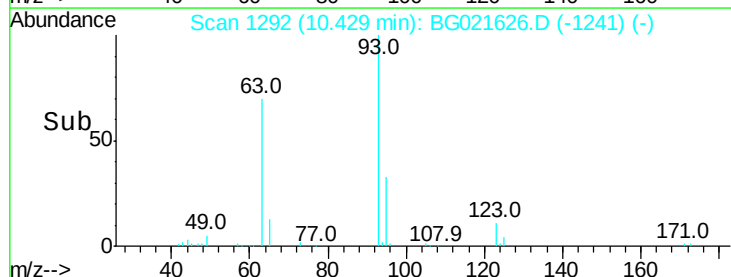
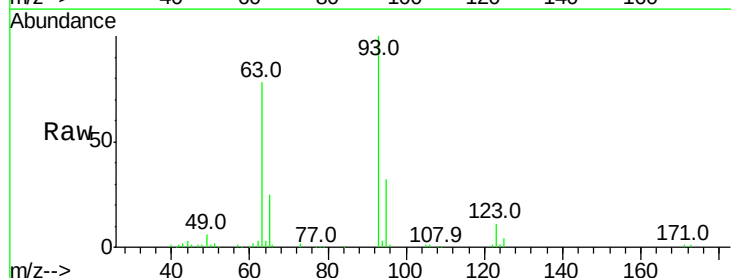
Manual Integrations
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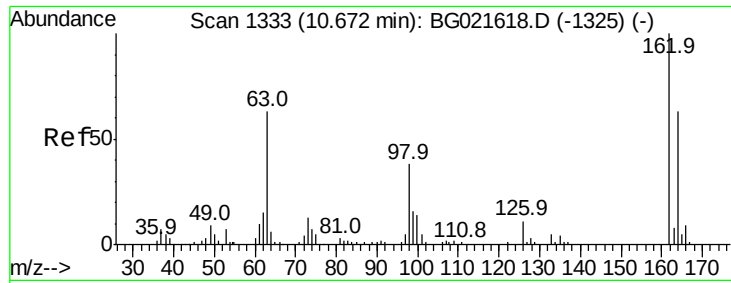
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.92 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.2	30.1	45.1	
123	11.2	10.2	15.4	





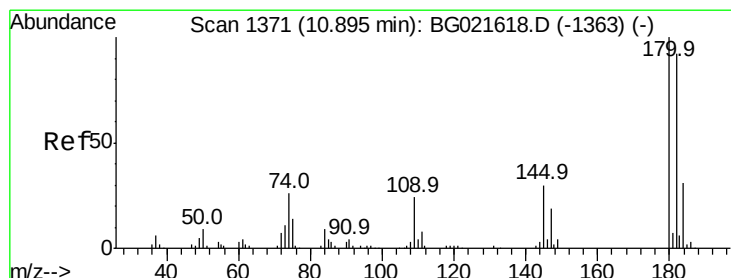
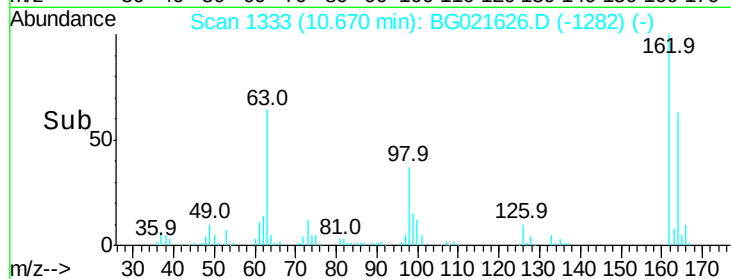
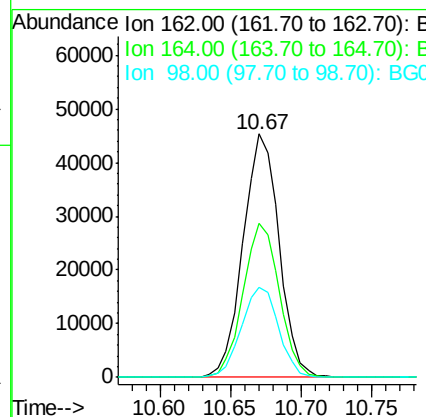
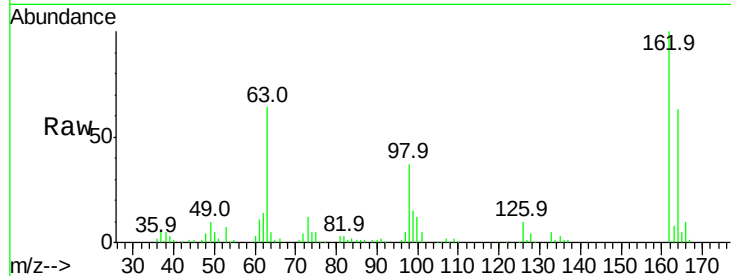
#29
 2,4-Dichlorophenol
 Concen: 39.71 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	81141		
164	63.3	44.9	84.9	
98	37.2	19.2	59.2	

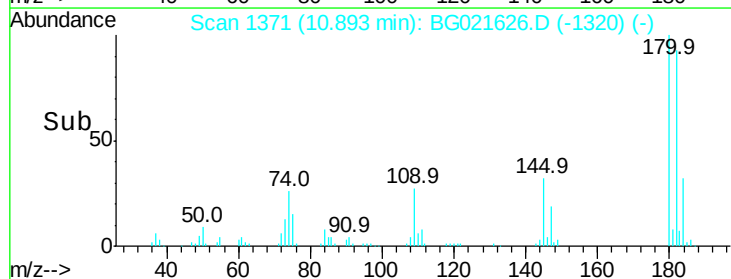
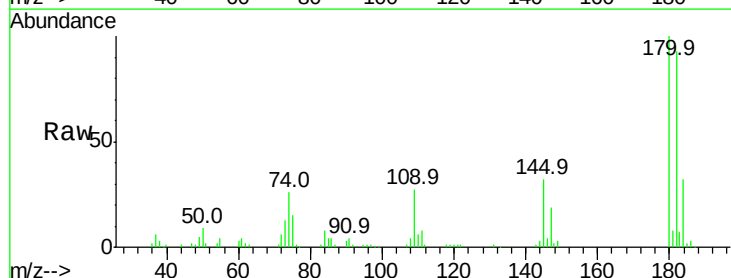
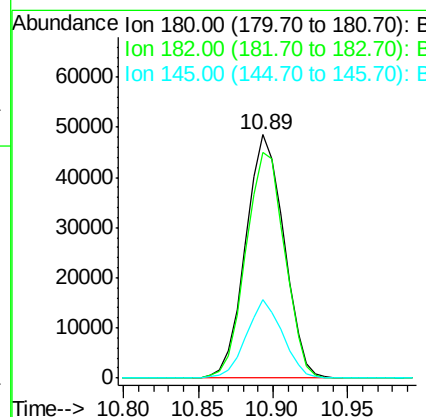
Manual Integrations
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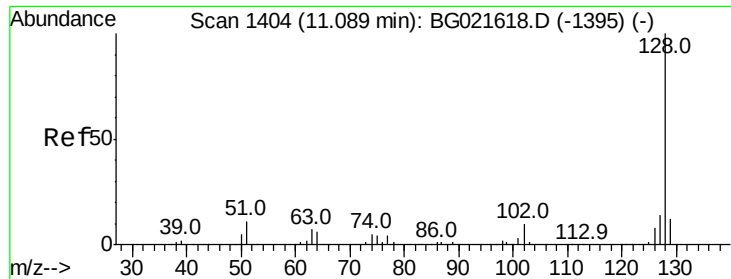
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.26 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	86286		
182	92.9	82.3	123.5	
145	32.2	24.4	36.6	





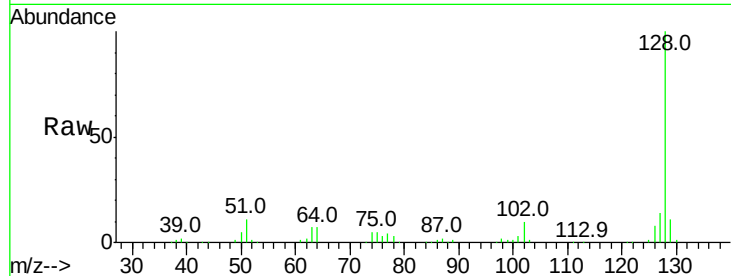
#31
Naphthalene
Concen: 38.90 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

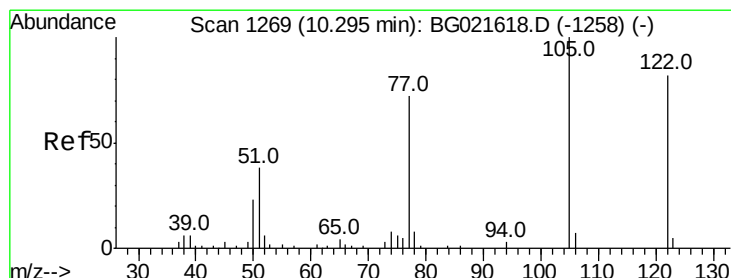
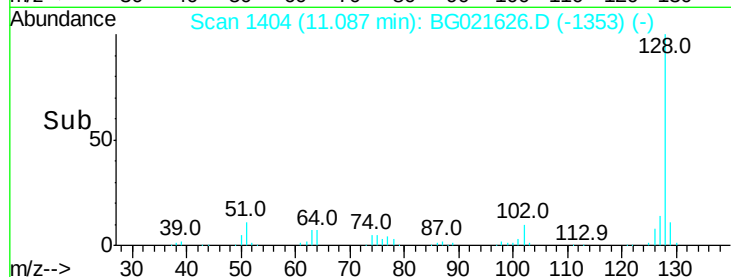
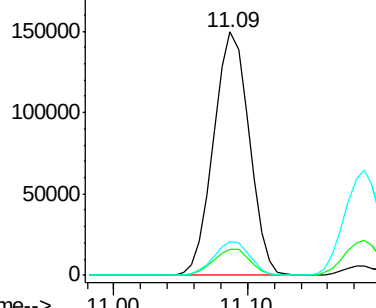
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	7.0	10.6#
127	13.6	10.1	15.1

Manual Integrations
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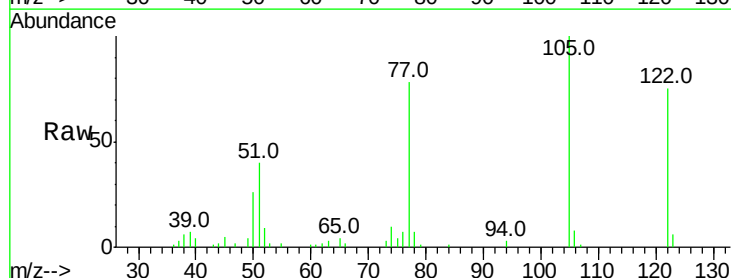


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

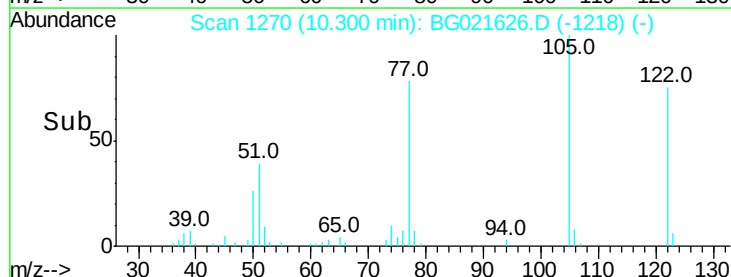
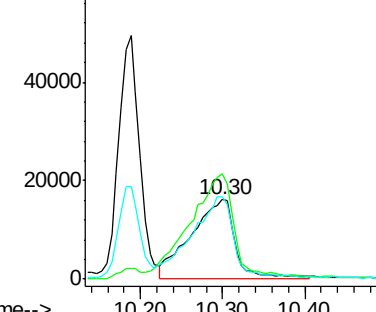


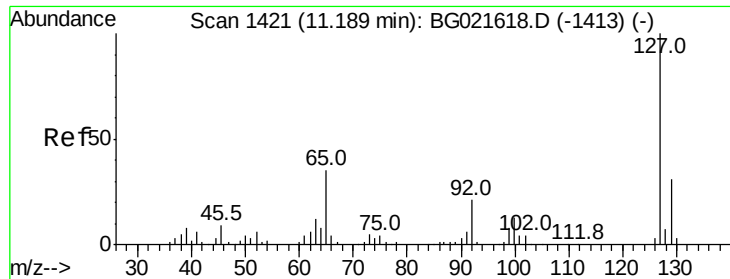
#32
Benzoic acid
Concen: 45.39 ng m
RT: 10.30 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	104.5	144.5
77	104.2	79.9	119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





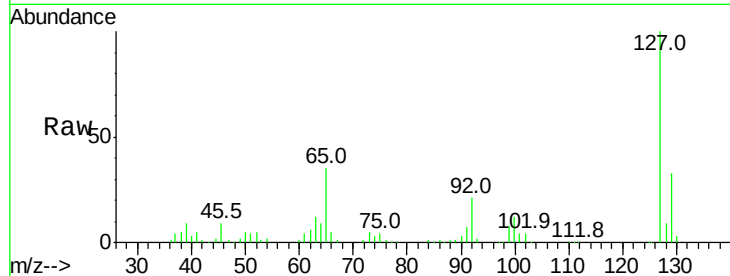
#33
4-Chloroaniline
Concen: 38.75 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

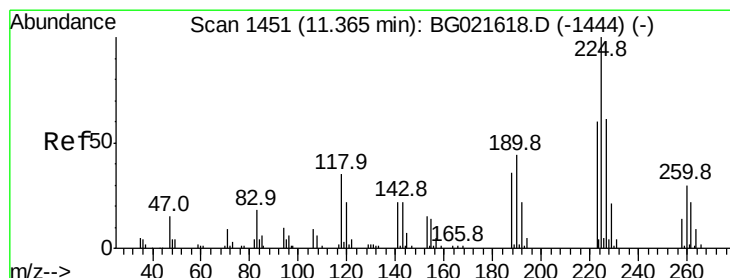
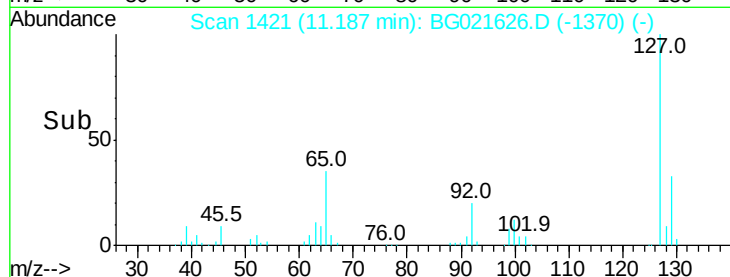
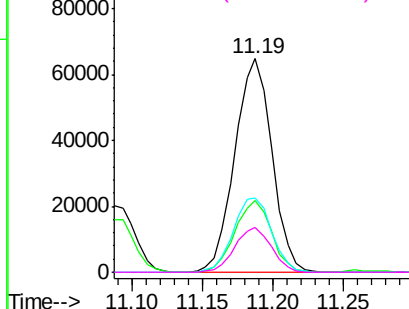
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	39.8
65	34.7	27.5	41.3
92	20.7	14.7	22.1

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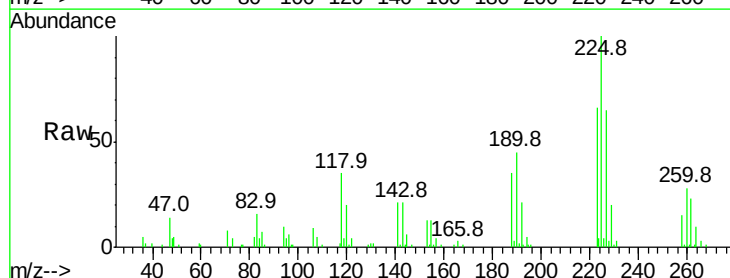


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

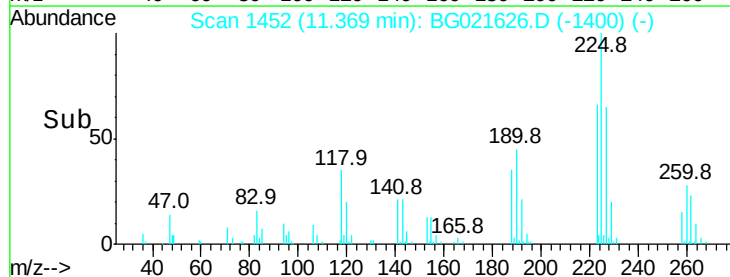
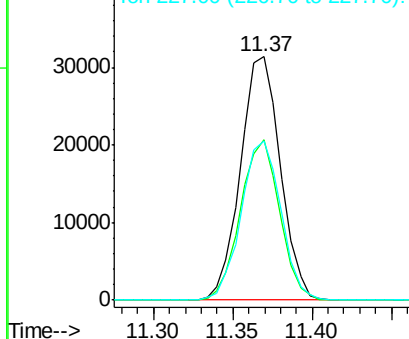


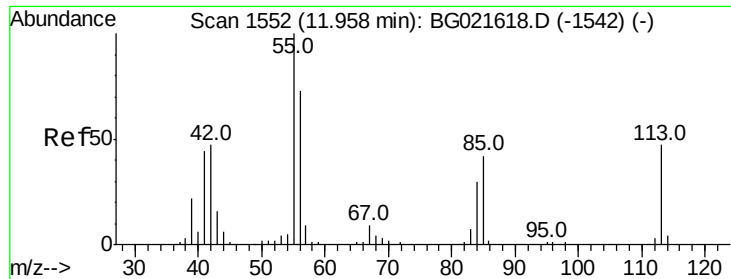
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	52.7	79.1
227	65.2	49.7	74.5



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





#35

Caprolactam

Concen: 38.96 ng

RT: 11.95 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 36432

Ion Ratio Lower Upper

113 100

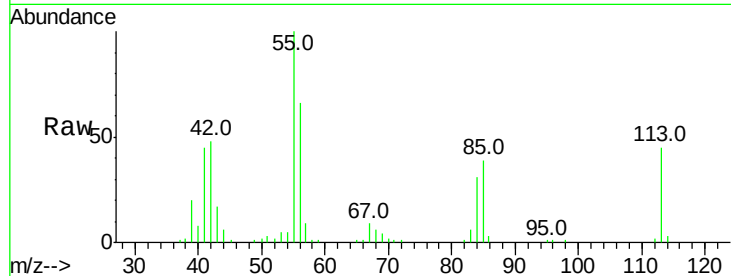
55 224.4 194.2 234.2

56 148.6 122.6 162.6

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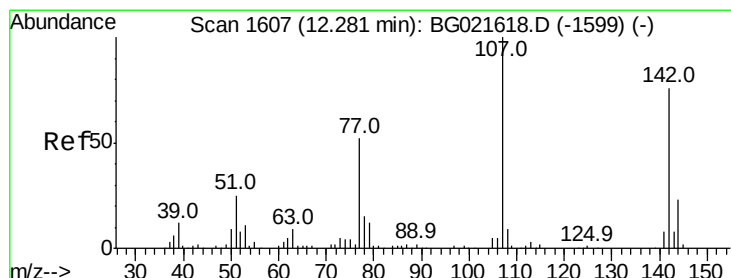
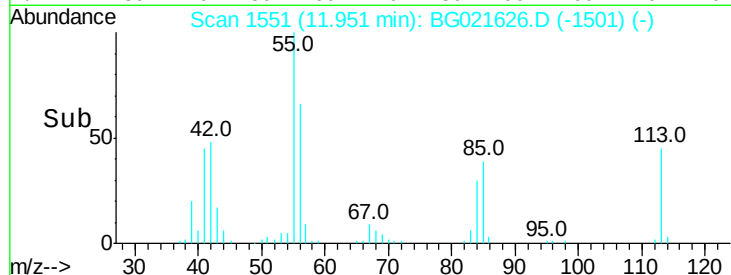
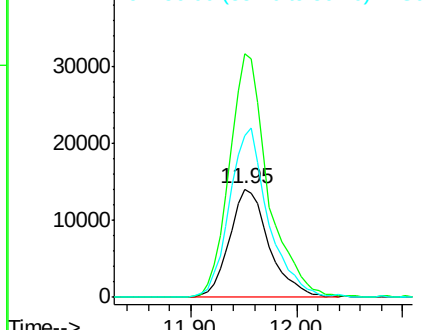
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.64 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

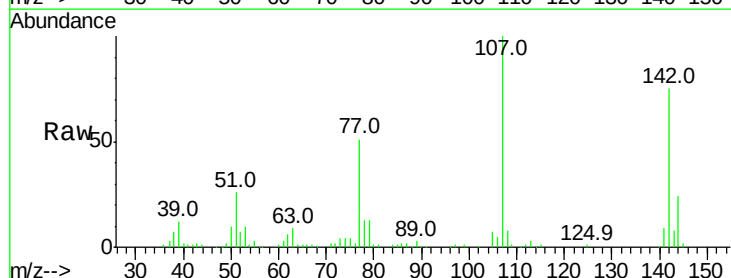
Tgt Ion:107 Resp: 101871

Ion Ratio Lower Upper

107 100

144 24.4 19.2 28.8

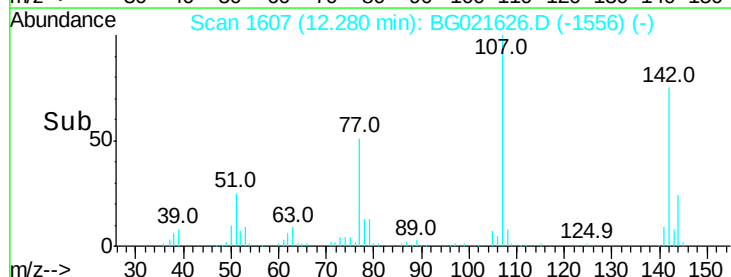
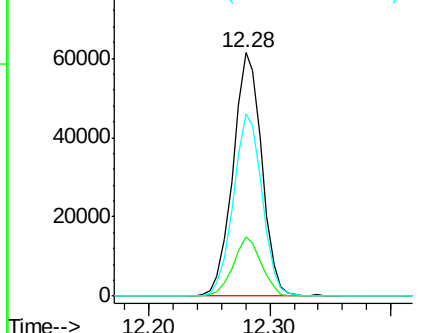
142 74.7 59.1 88.7

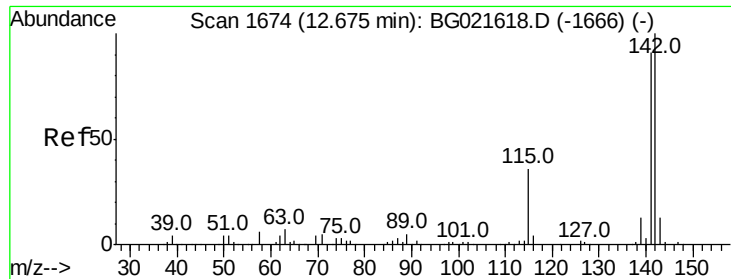


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





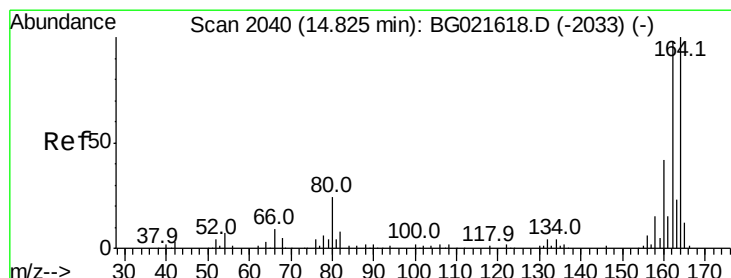
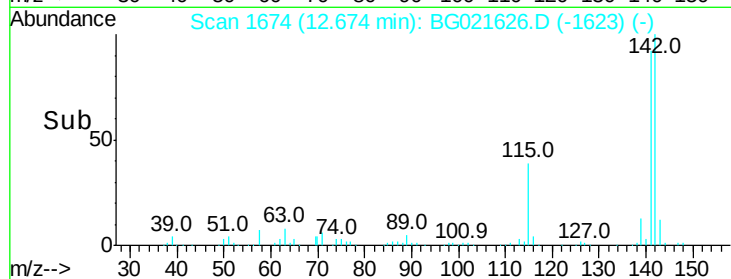
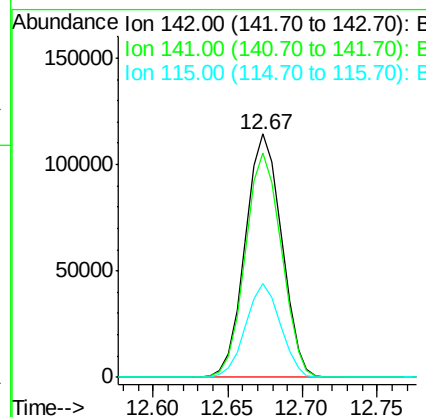
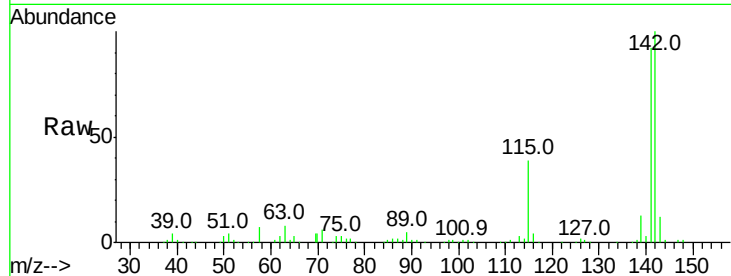
#37
 2-Methylnaphthalene
 Concen: 39.55 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.4	107.0
115	38.5	27.4	41.2

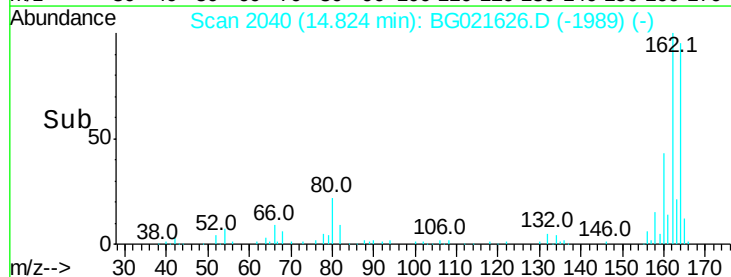
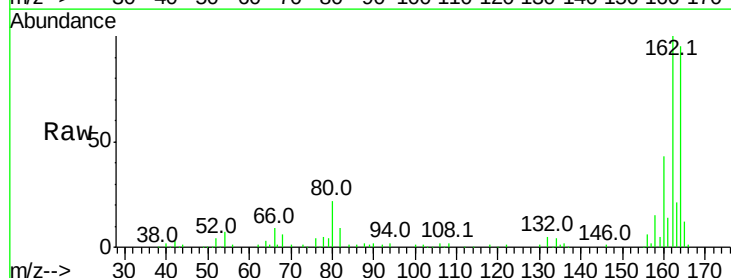
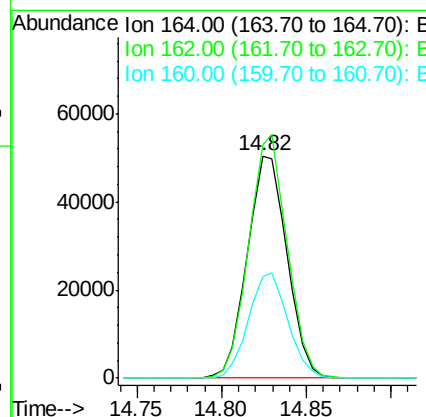
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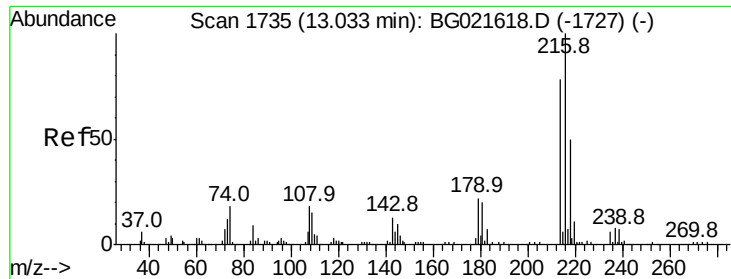
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.0	117.0
160	45.6	32.9	49.3





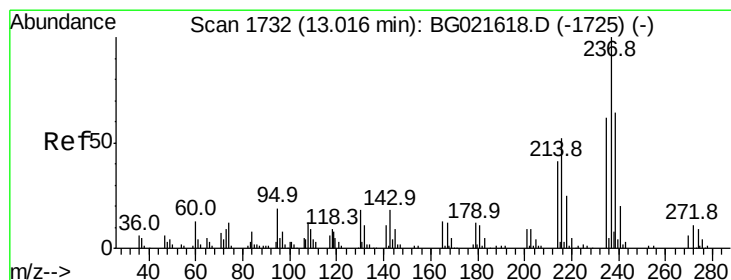
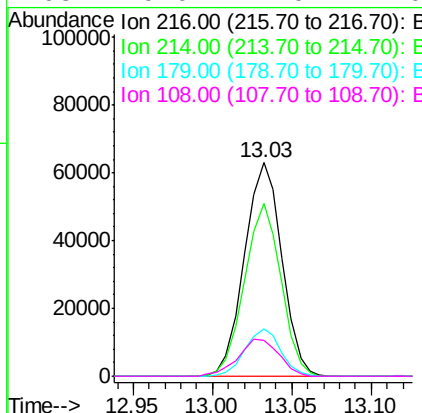
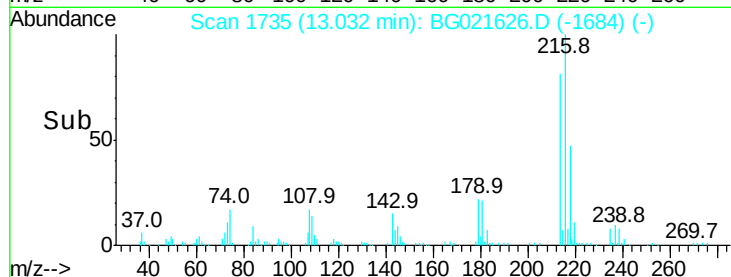
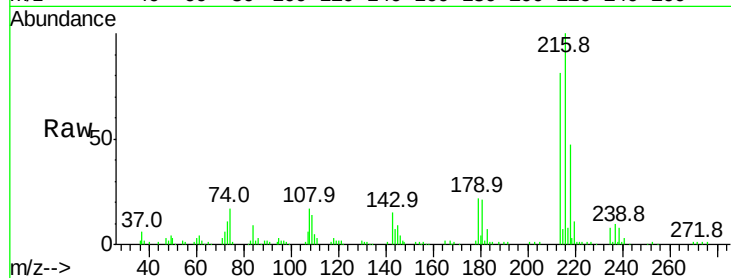
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.19 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.2	93.2	
179	21.2	16.7	25.1	
108	19.0	14.0	21.0	

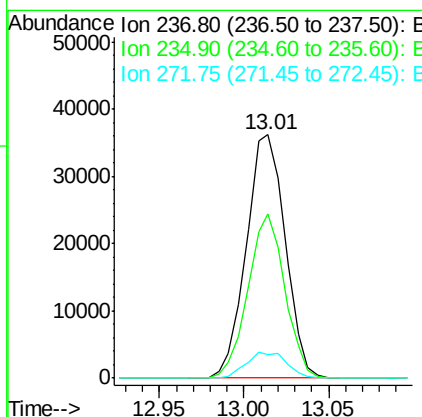
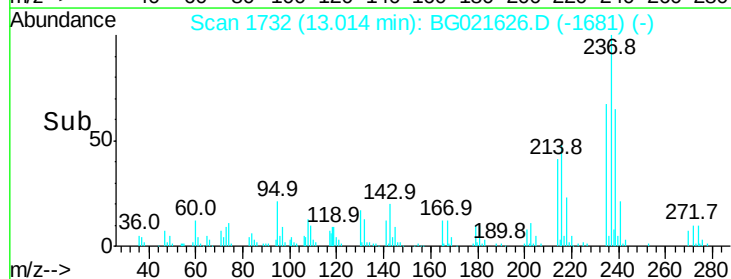
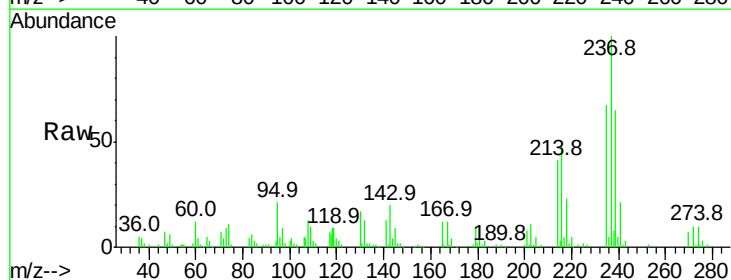
Manual Integrations
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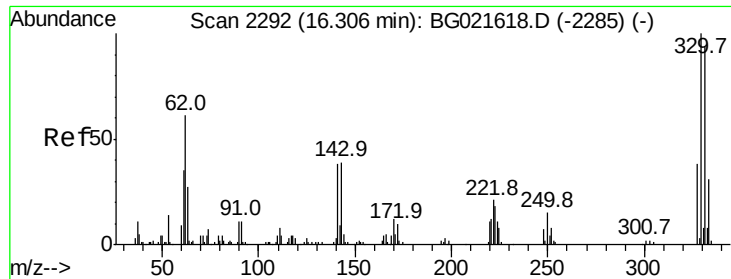
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#40
 Hexachlorocyclopentadiene
 Concen: 40.68 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	67.2	43.2	83.2	
272	9.7	0.0	33.4	





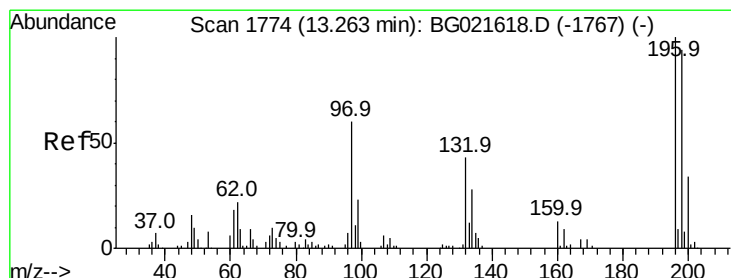
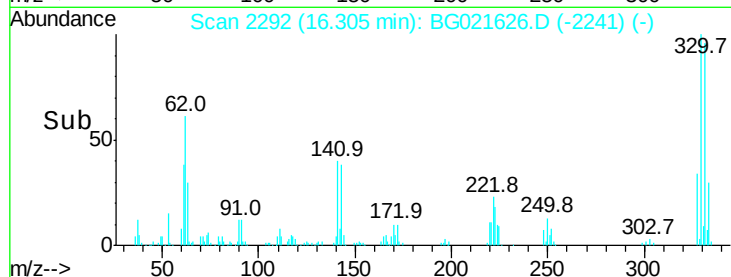
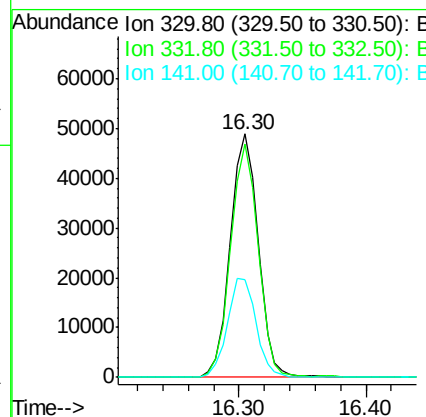
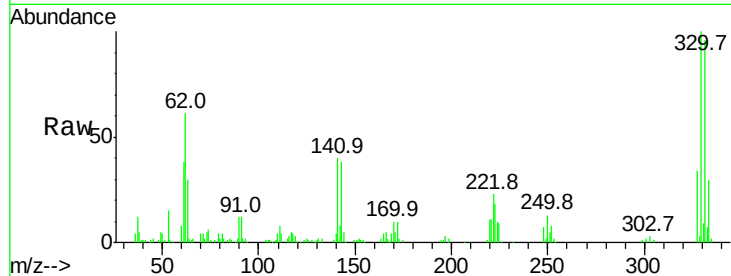
#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	78.0	117.0
141	41.5	33.8	50.8

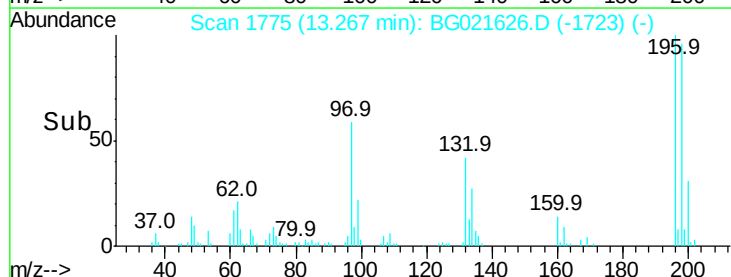
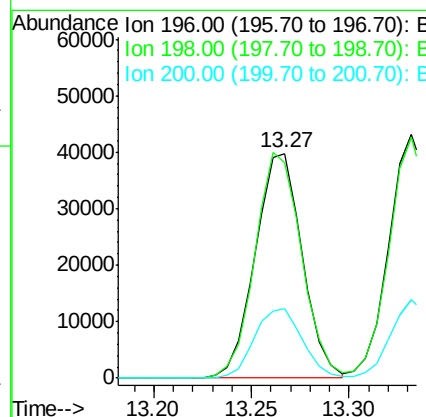
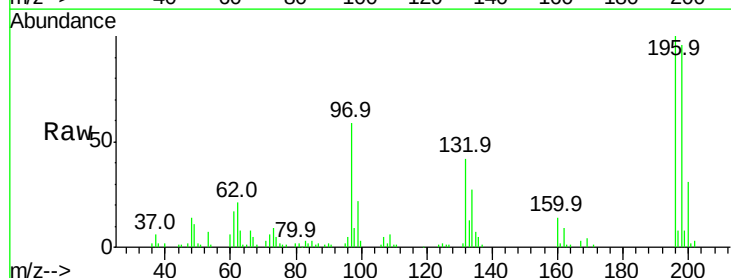
Manual Integrations
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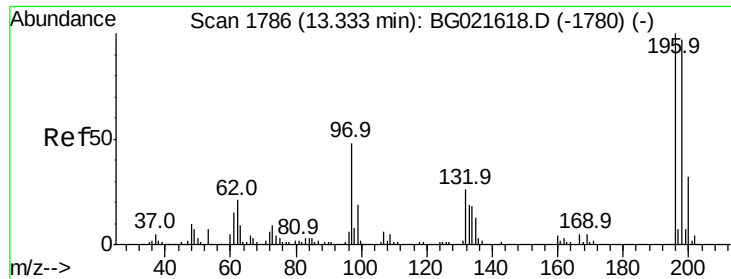
Sohil
 4/14/2016 5:29:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	80.1	120.1
200	31.0	24.1	36.1





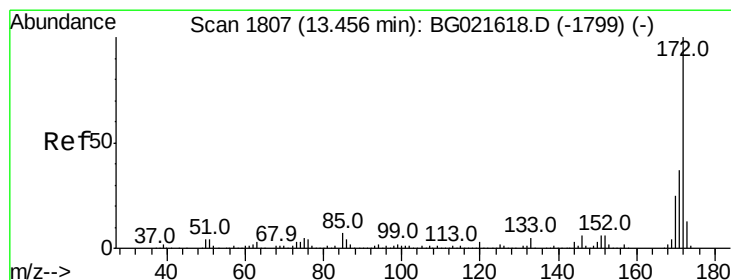
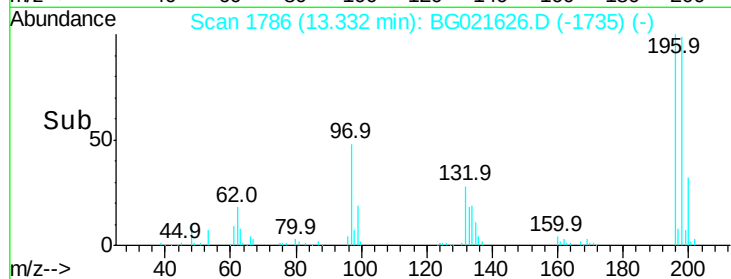
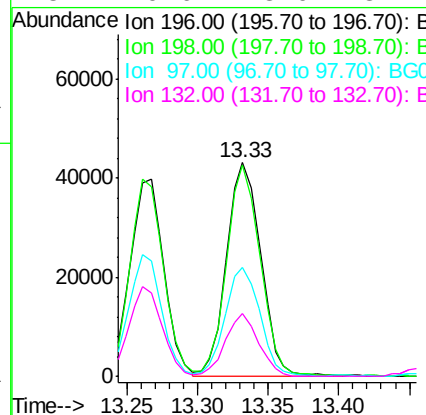
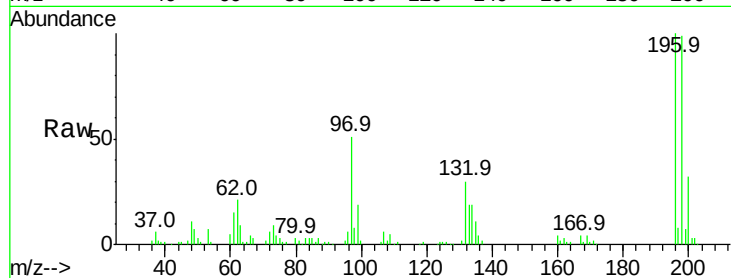
#43
 2,4,5-Trichlorophenol
 Concen: 41.35 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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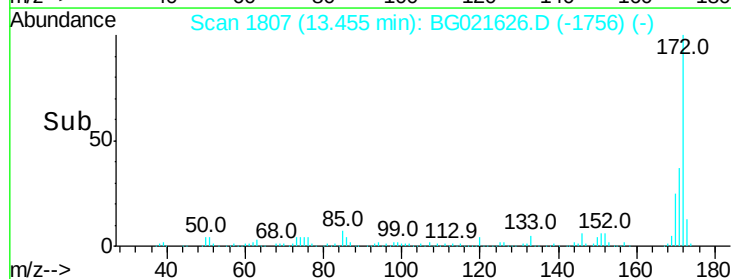
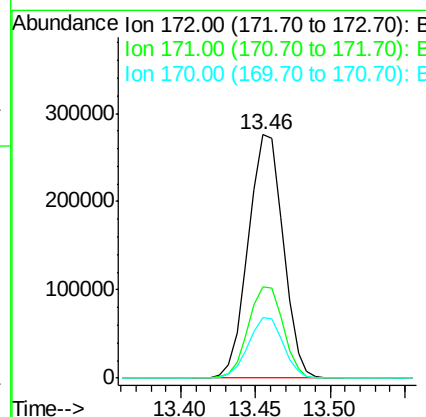
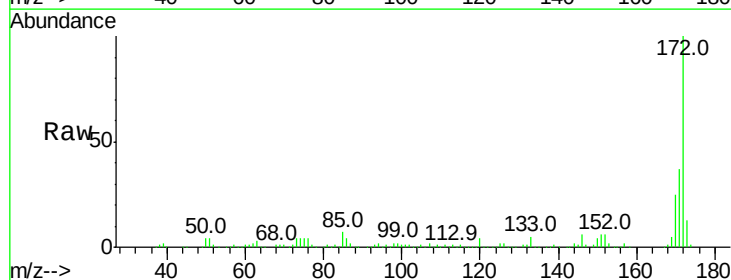
Sohil
 4/14/2016 5:29:34 PM

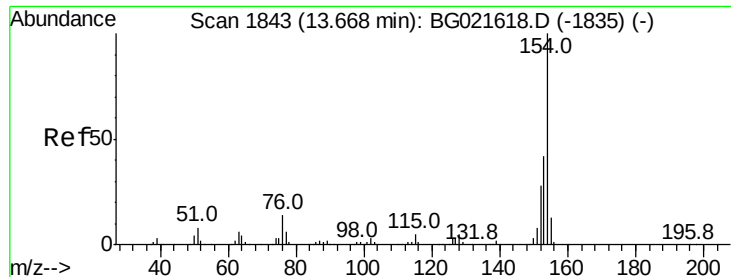
Tot Ion	196	Resp	73175
Ion Ratio	Lower	Upper	
196	100		
198	98.8	78.0	117.0
97	51.2	43.0	64.6
132	29.6	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 79.24 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	172	Resp	445099
Ion Ratio	Lower	Upper	
172	100		
171	37.3	27.8	41.6
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.87 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

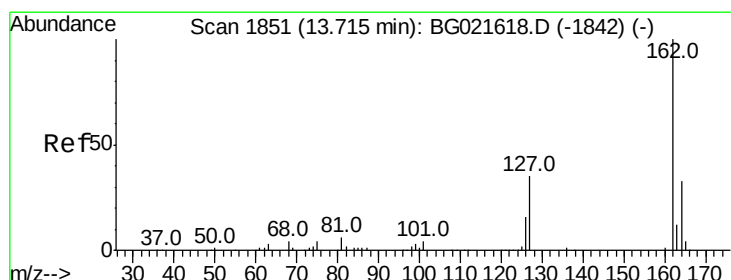
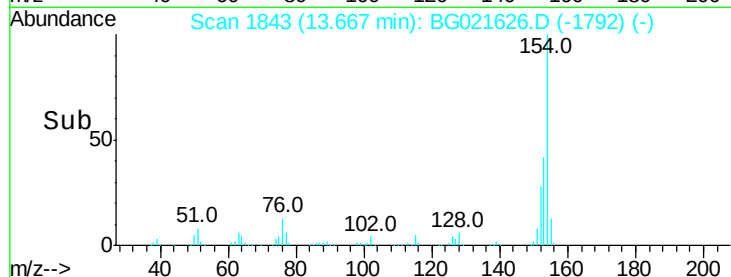
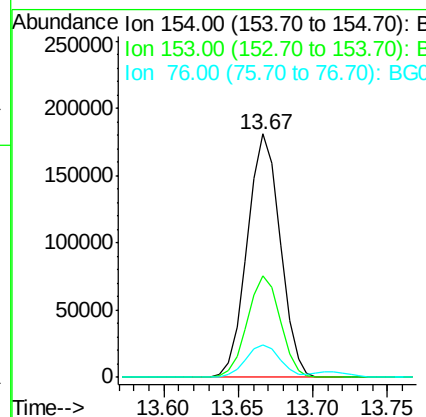
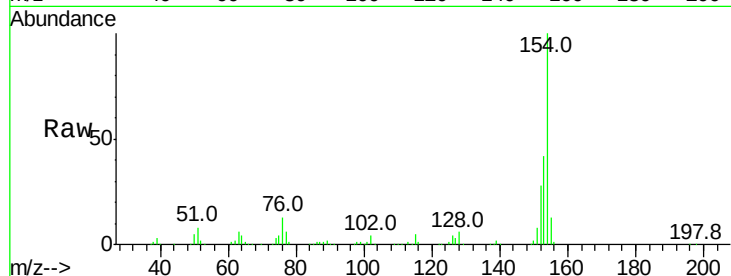
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	276437
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.7	59.7
76	13.3	0.0	33.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 39.63 ng

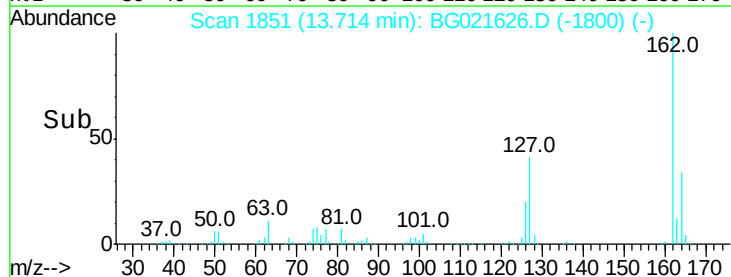
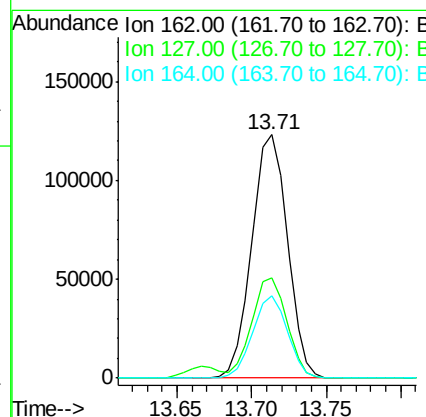
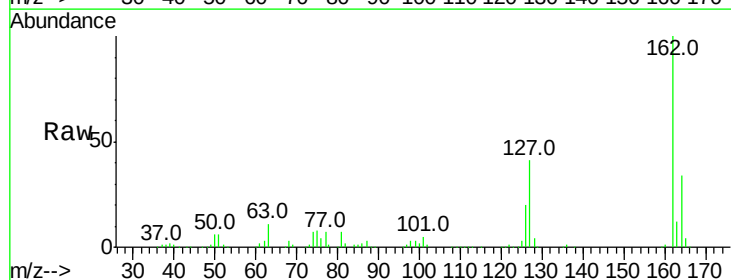
RT: 13.71 min Scan# 1851

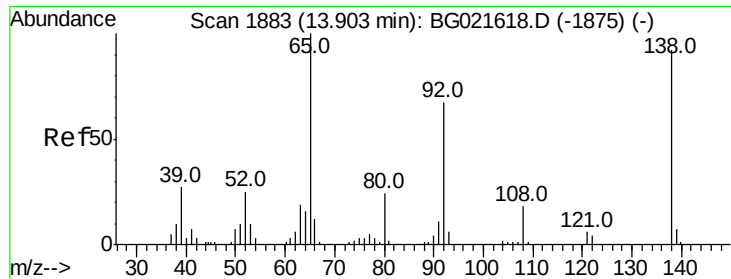
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:	162	Resp:	203163
Ion Ratio	Lower	Upper	
162	100		
127	41.1	32.0	48.0
164	34.1	27.0	40.4





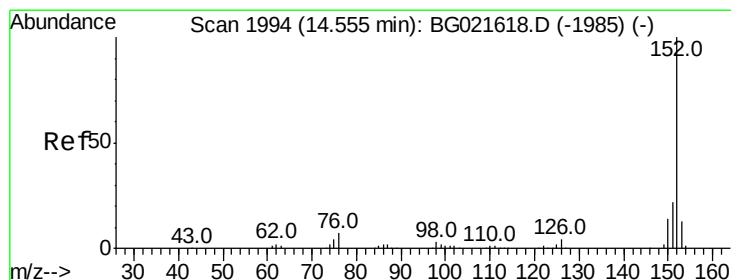
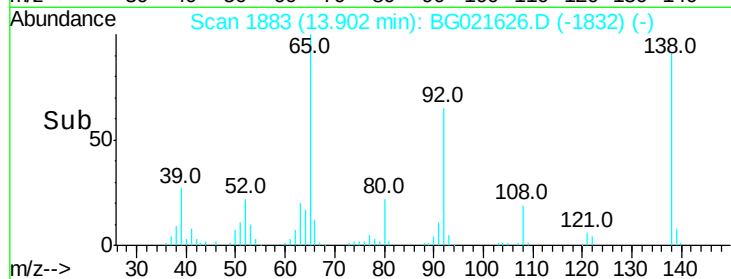
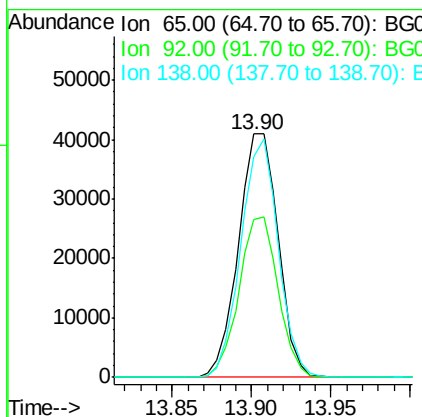
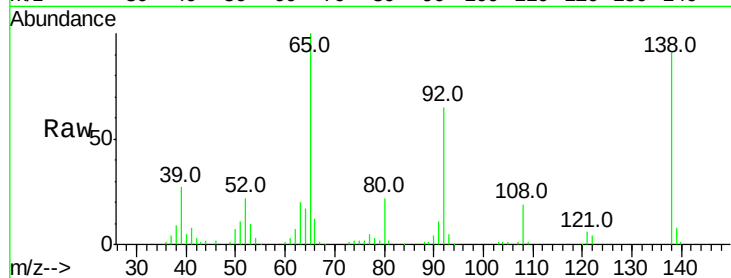
#47
2-Nitroaniline
Concen: 40.61 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.2	73.8
138	90.8	75.0	112.6

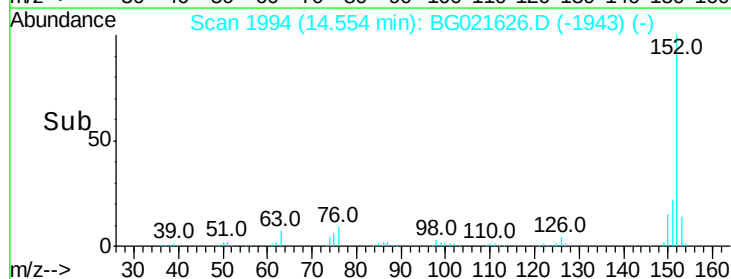
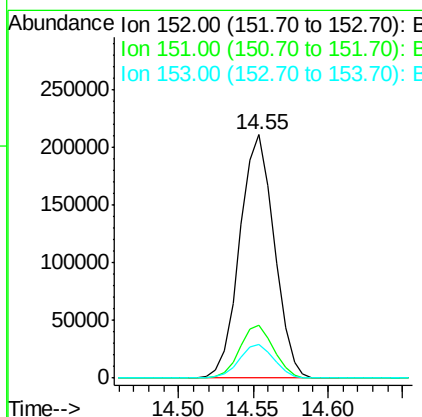
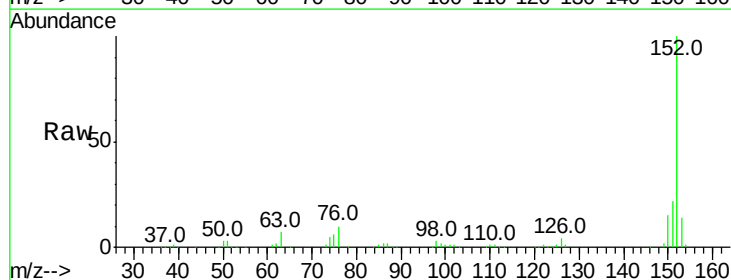
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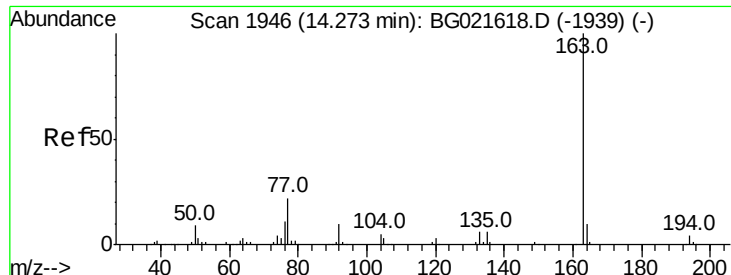
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#48
Acenaphthylene
Concen: 39.82 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.6	24.8
153	13.9	10.2	15.2





#49

Dimethylphthalate

Concen: 39.19 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

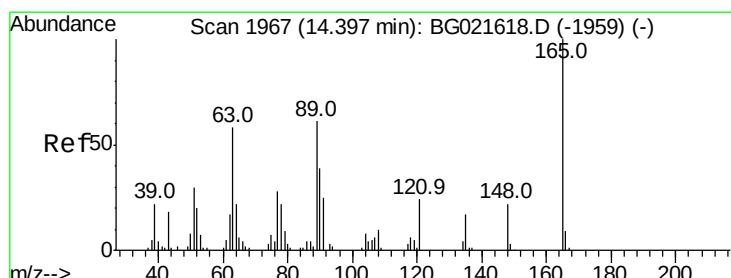
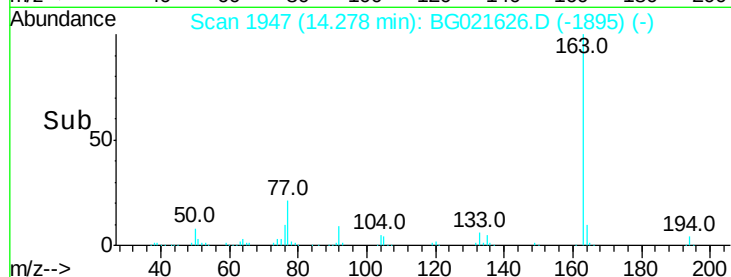
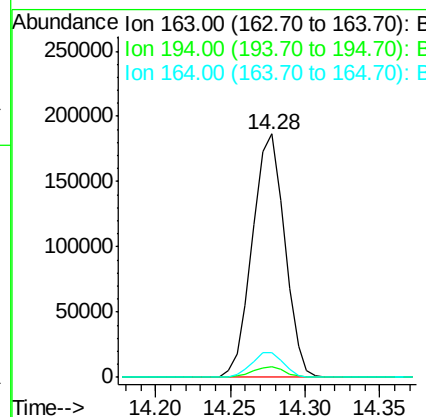
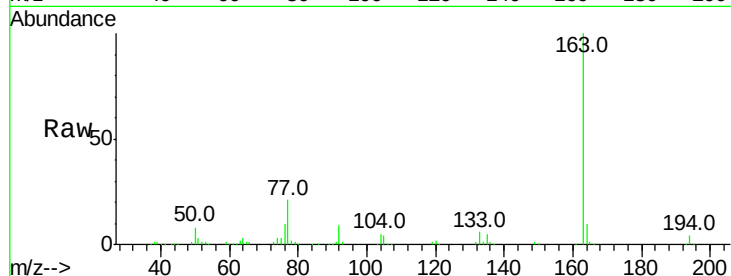
ClientSampleId :

SSTDCCC040EC

Tot Ion:163	Resp:	278849
Ion Ratio	Lower	Upper
163 100		
194 4.3	3.0	4.6
164 10.1	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 42.15 ng

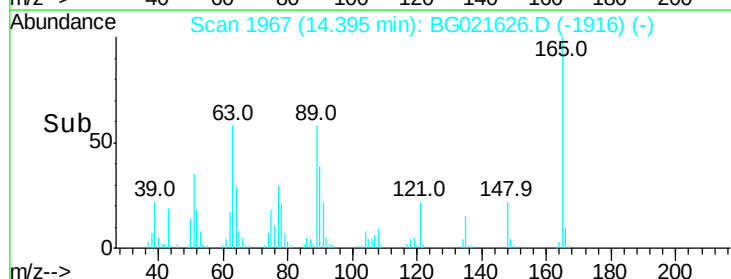
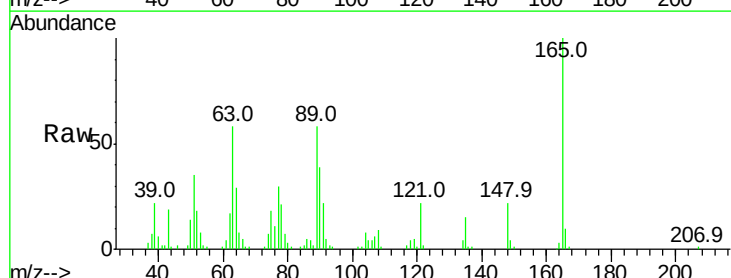
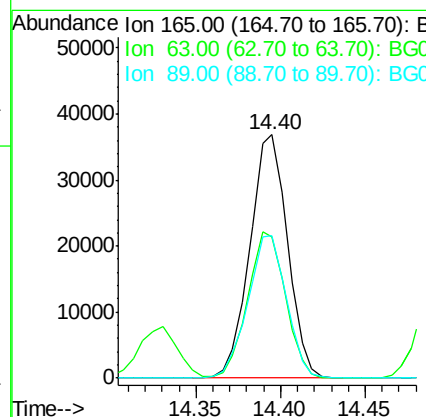
RT: 14.40 min Scan# 1967

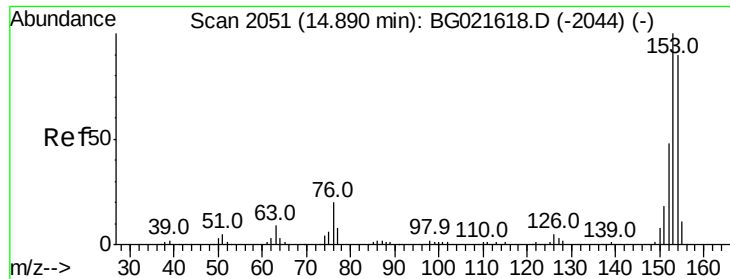
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:165	Resp:	57184
Ion Ratio	Lower	Upper
165 100		
63 58.1	48.2	72.4
89 58.4	45.3	67.9





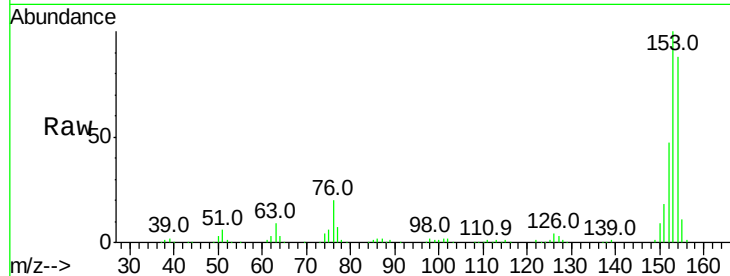
#51
Acenaphthene
Concen: 40.11 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

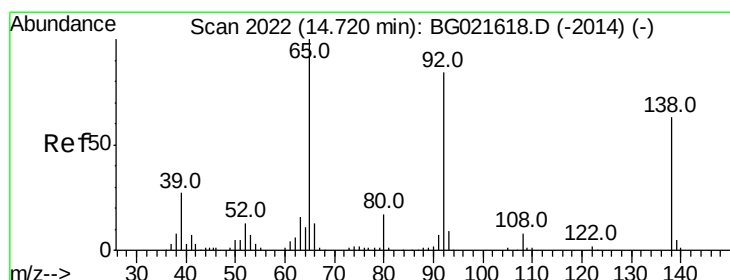
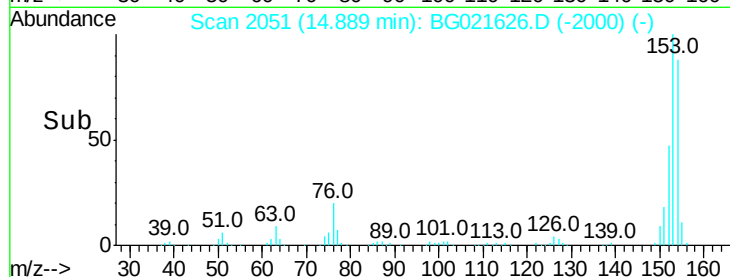
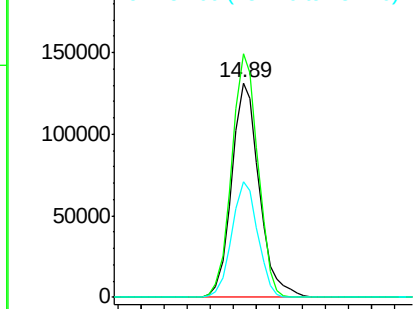
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.9	137.9
152	53.7	42.0	63.0

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4/14/2016 5:29:34 PM



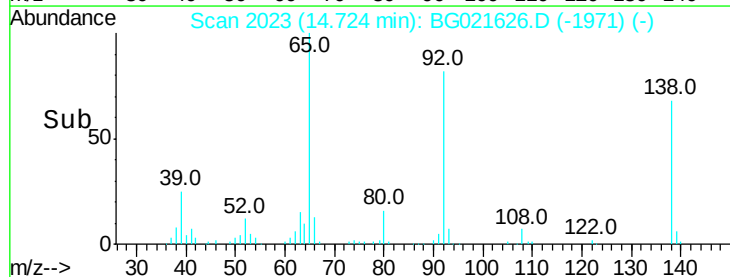
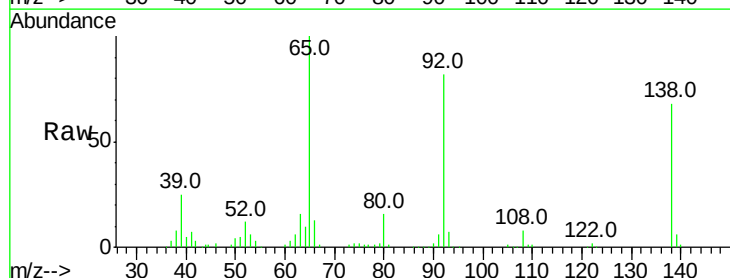
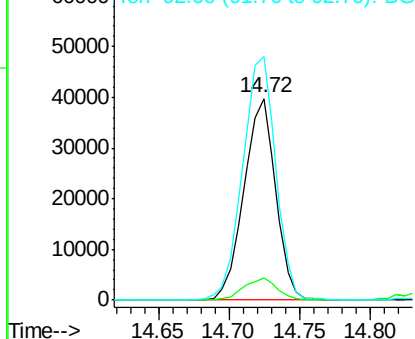
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

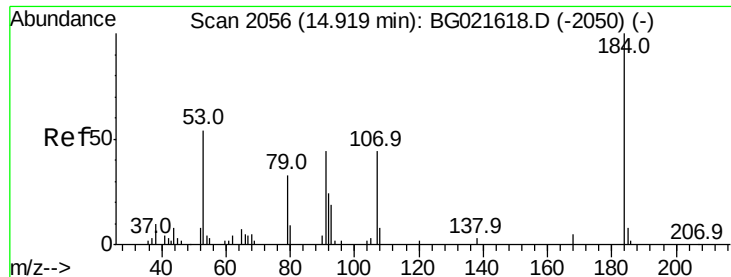


#52
3-Nitroaniline
Concen: 41.56 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	120.7	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): BGO





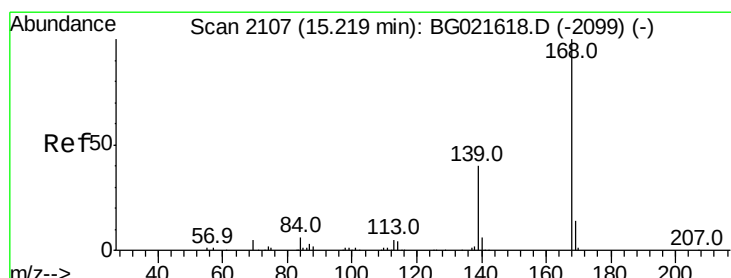
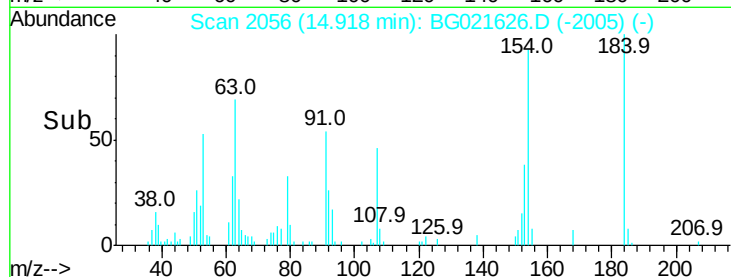
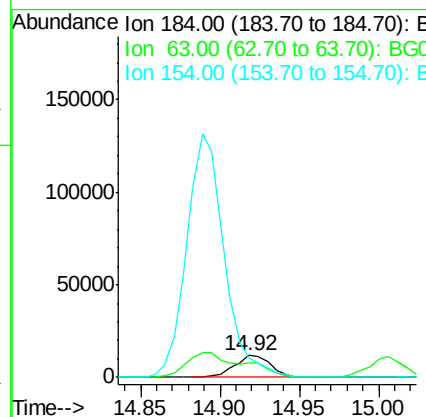
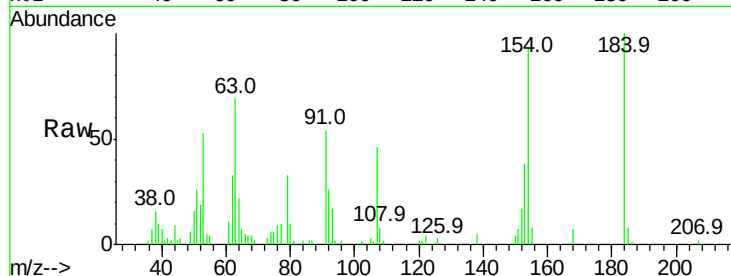
#53
2,4-Dinitrophenol
Concen: 40.41 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.1	57.3	85.9	
154	92.6	55.2	82.8	

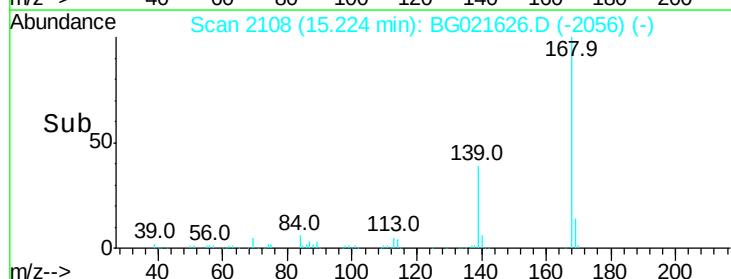
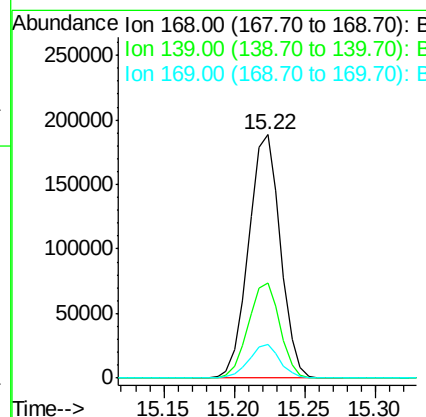
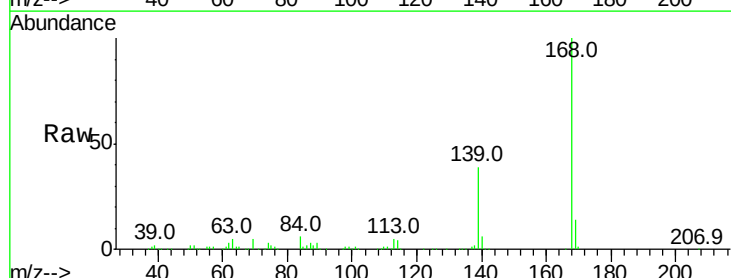
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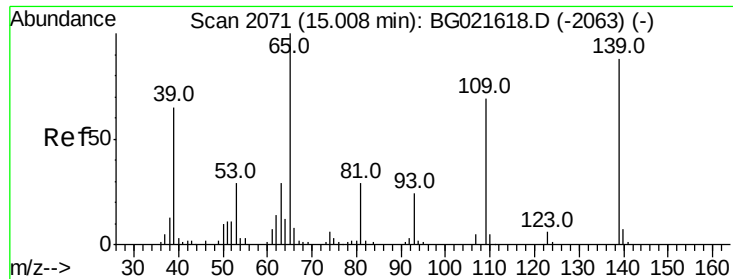
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#54
Dibenzofuran
Concen: 40.23 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	31.1	46.7	
169	13.7	11.0	16.6	





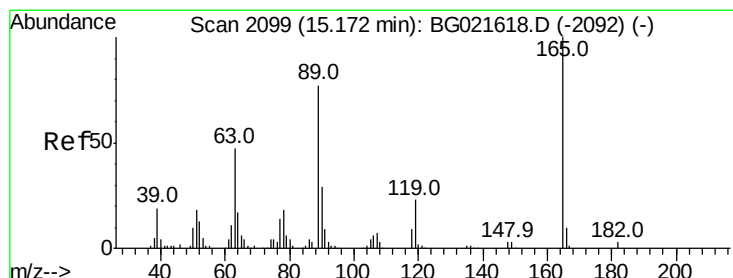
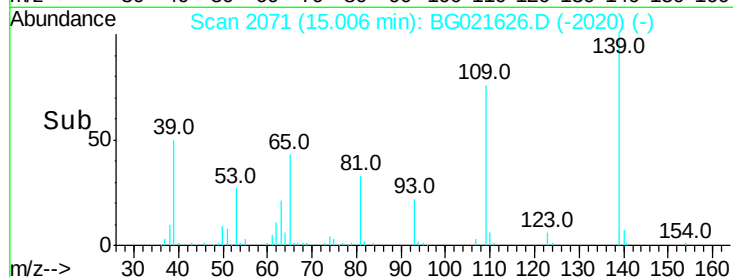
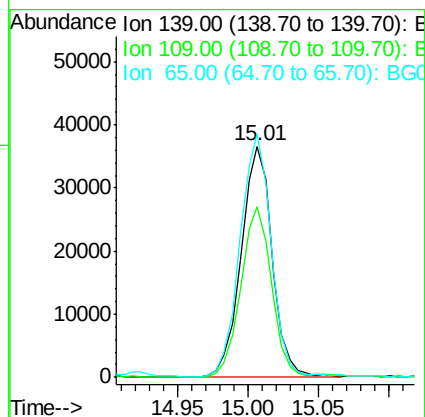
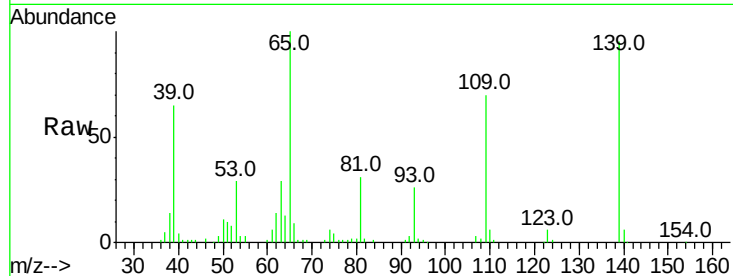
#55
4-Nitrophenol
Concen: 43.65 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.1	49.2	89.2
65	105.4	83.2	123.2

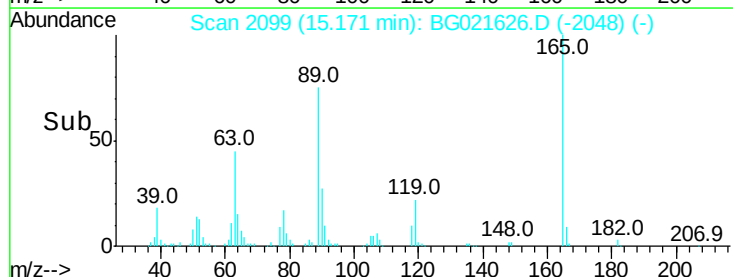
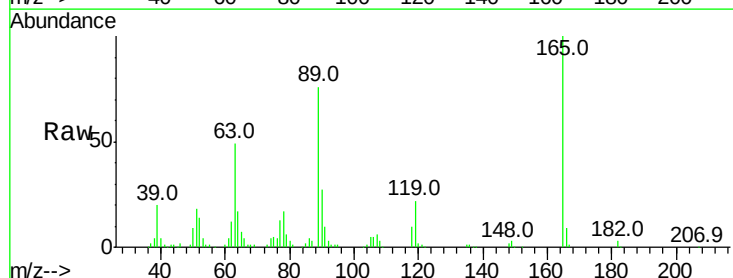
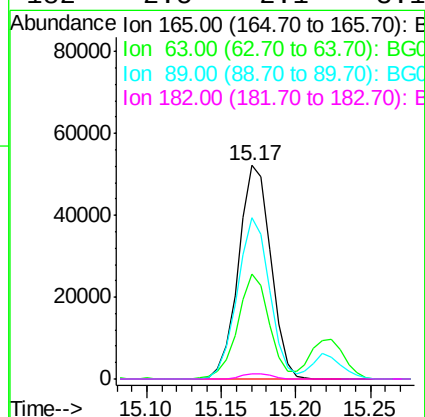
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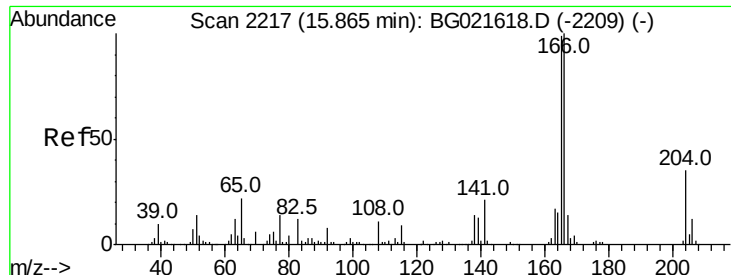
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#56
2,4-Dinitrotoluene
Concen: 42.84 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	37.4	56.0
89	75.5	59.4	89.0
182	2.5	2.1	3.1





#57

Fluorene

Concen: 40.01 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 264349

Ion Ratio Lower Upper

166 100

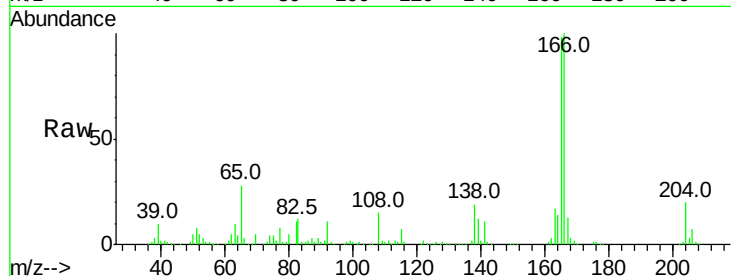
165 98.1 79.0 118.4

167 12.5 10.7 16.1

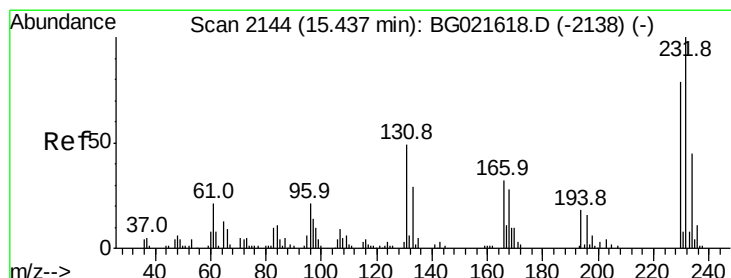
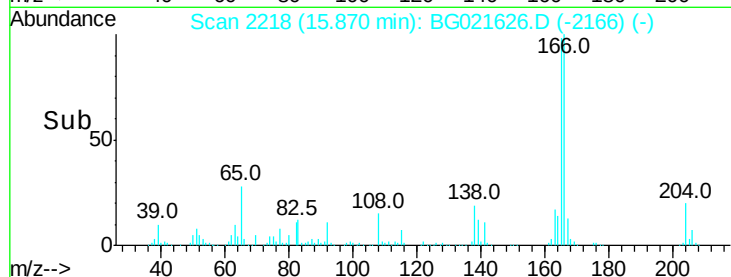
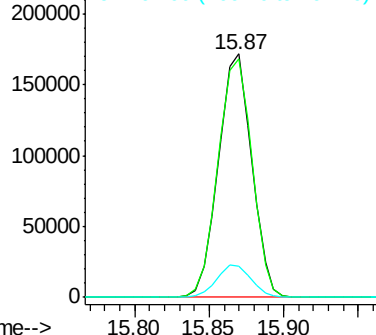
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.47 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion:232 Resp: 60890

Ion Ratio Lower Upper

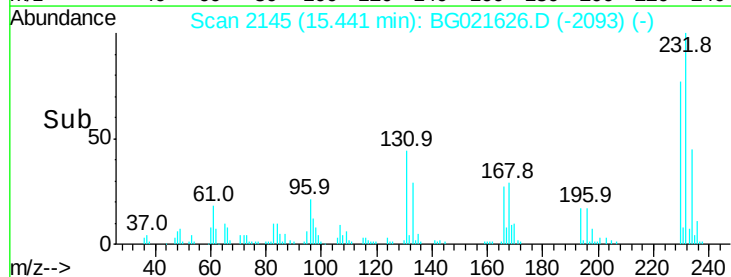
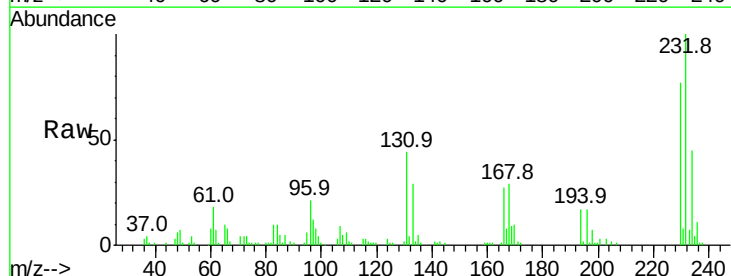
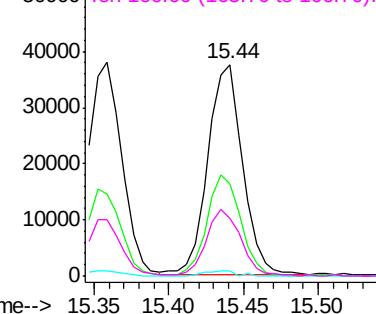
232 100

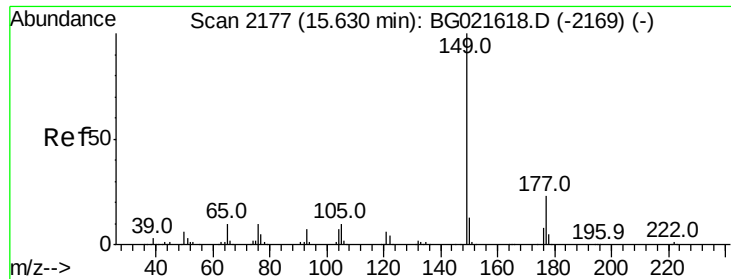
131 46.9 36.3 54.5

130 2.1 1.9 2.9

166 31.5 25.0 37.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





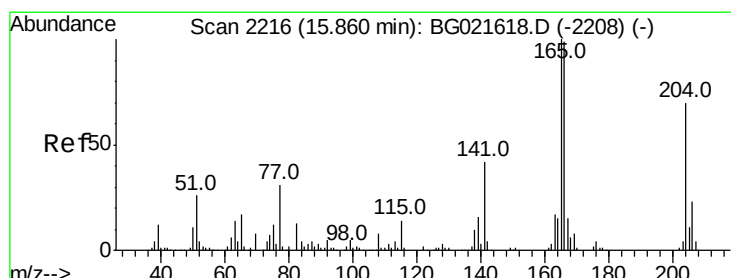
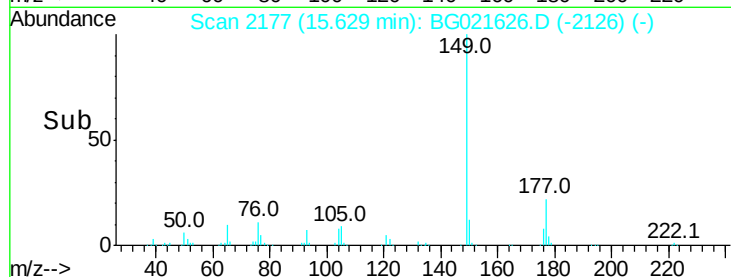
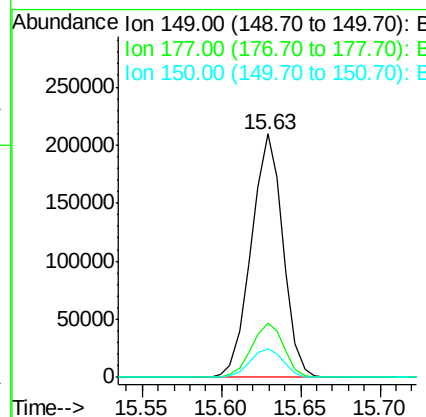
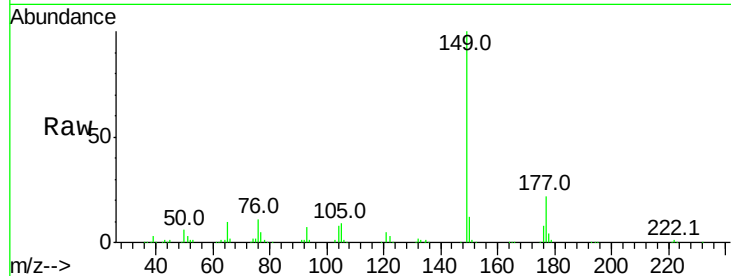
#59
Diethylphthalate
Concen: 39.08 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290275		
177	22.1	17.3	25.9	
150	11.9	9.7	14.5	

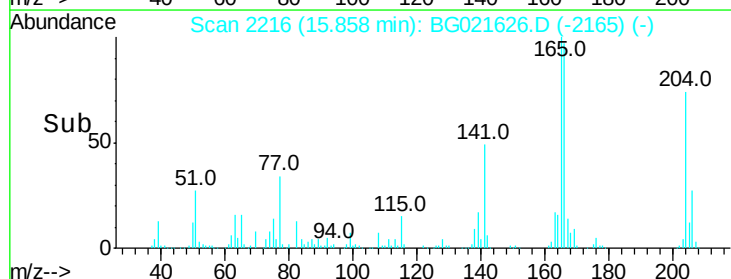
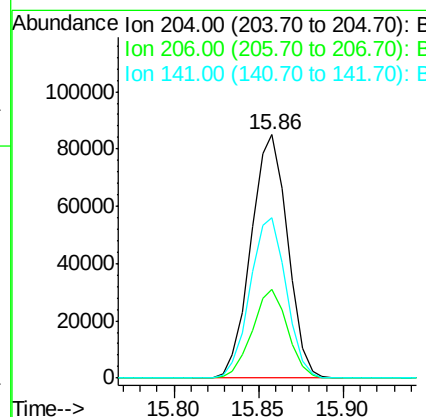
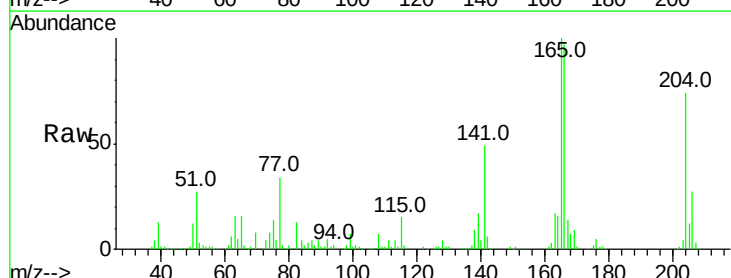
Manual Integrations
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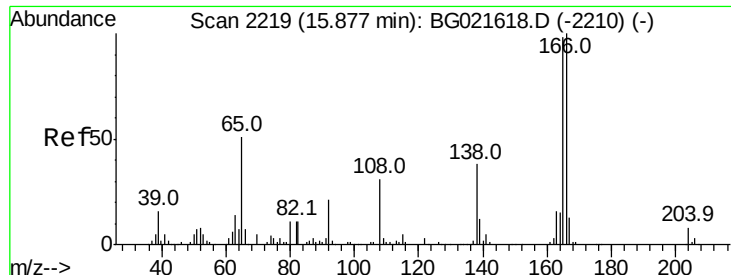
Sohil
4/14/2016 5:29:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	127751		
206	36.4	27.8	41.8	
141	66.1	51.0	76.4	





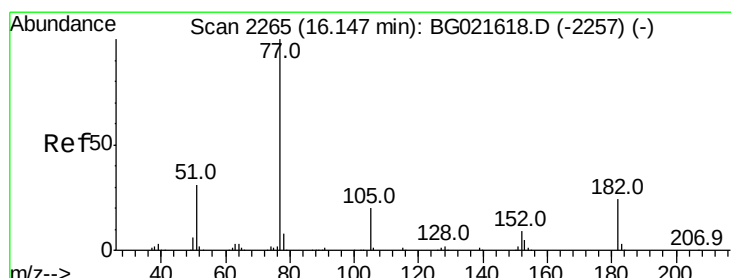
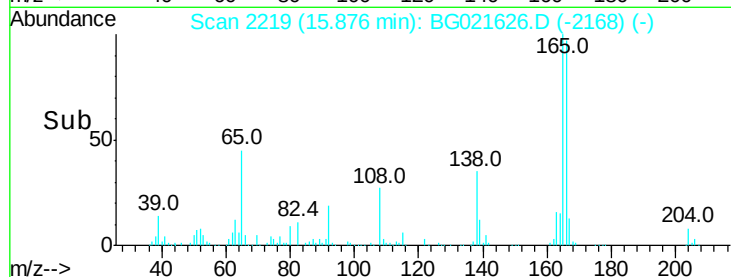
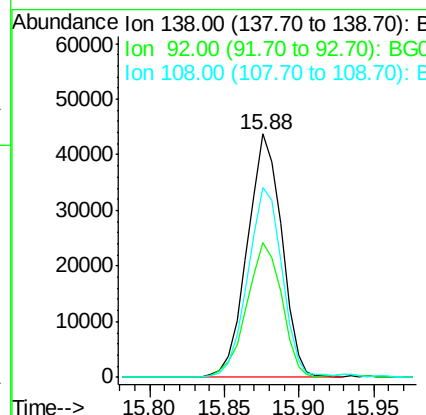
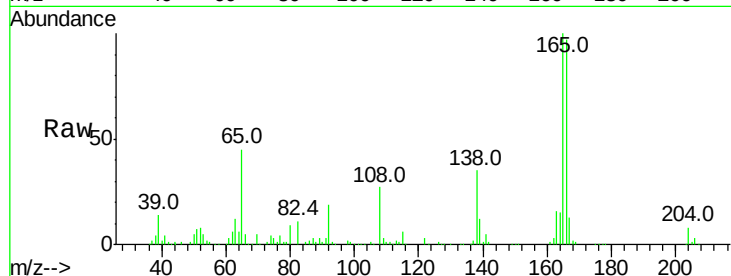
#61
 4-Nitroaniline
 Concen: 42.02 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	138	Resp:	69569
Ion Ratio	Lower	Upper	
138	100		
92	55.3	37.7	77.7
108	77.9	59.4	99.4

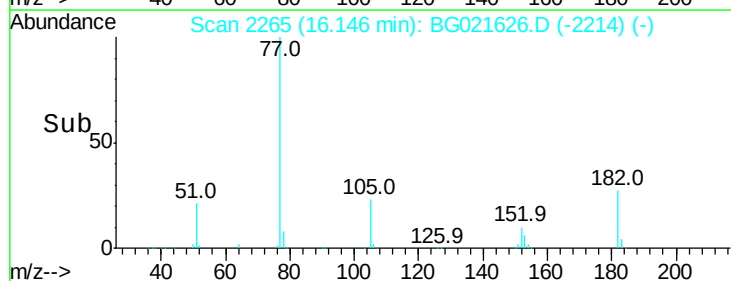
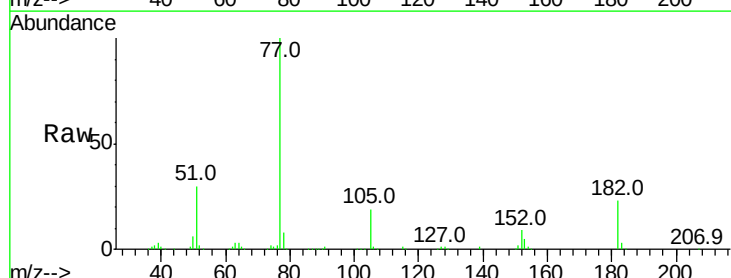
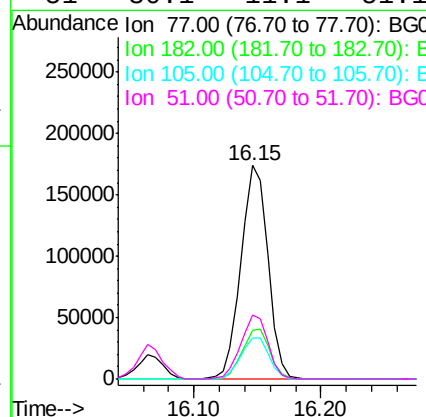
Manual Integrations
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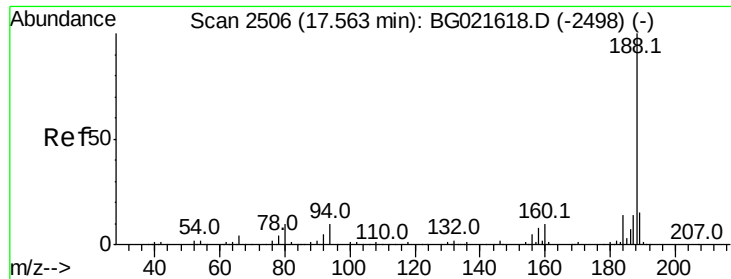
Sohil
 4/14/2016 5:29:34 PM



#62
 Azobenzene
 Concen: 40.11 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:	77	Resp:	255295
Ion Ratio	Lower	Upper	
77	100		
182	22.9	4.1	44.1
105	19.5	0.0	39.8
51	30.1	11.1	51.1





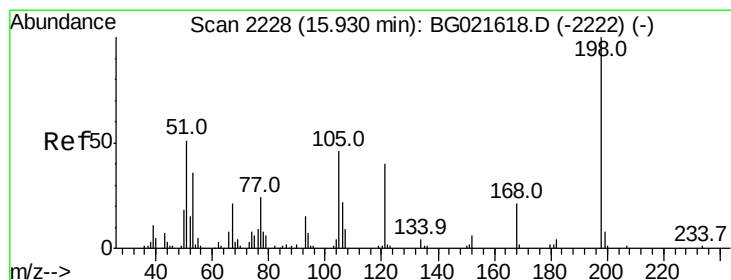
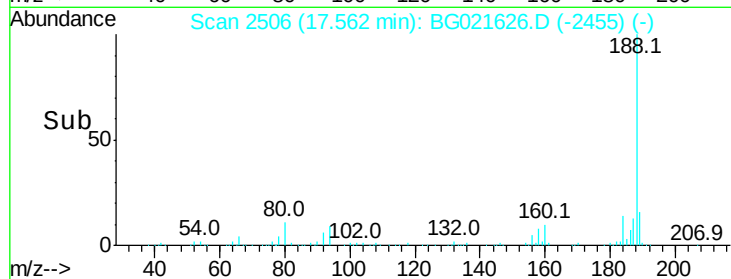
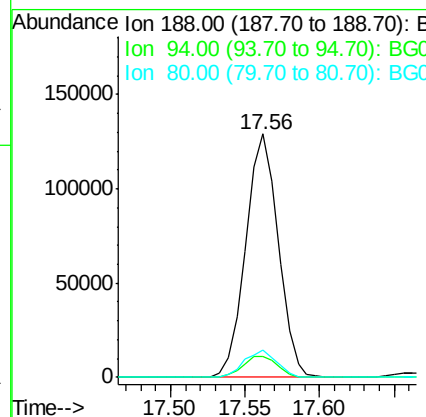
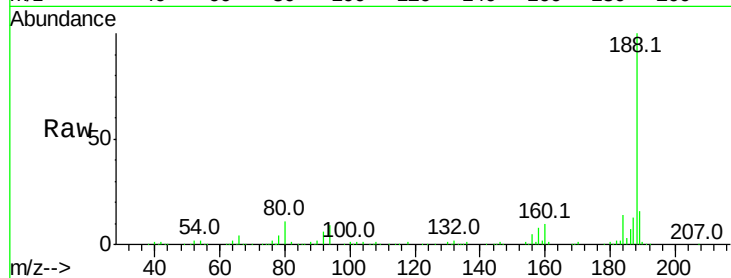
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	194258		
94	8.7	7.5	11.3	
80	11.3	8.6	13.0	

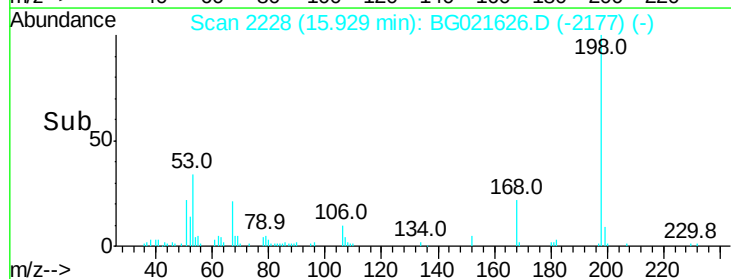
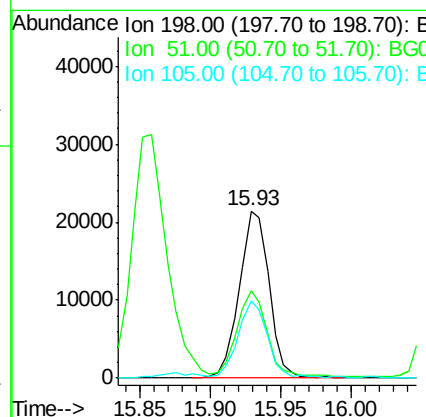
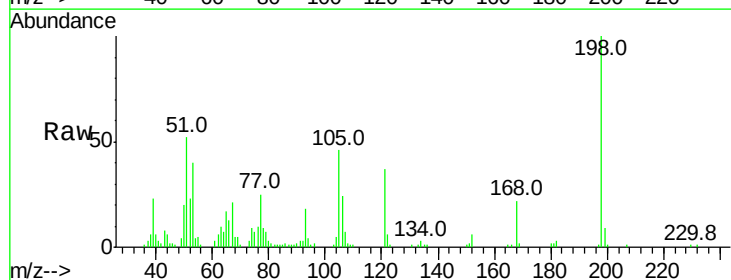
Manual Integrations
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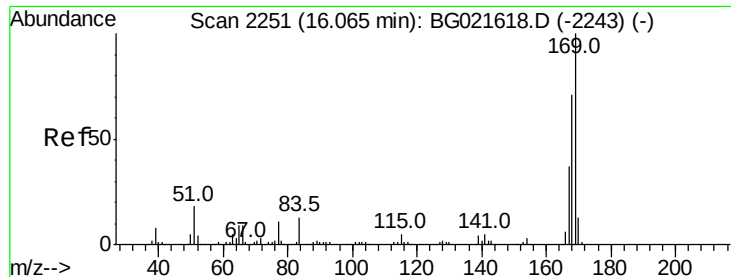
Sohil
 4/14/2016 5:29:34 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.10 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31628		
51	51.9	29.2	69.2	
105	46.1	24.0	64.0	





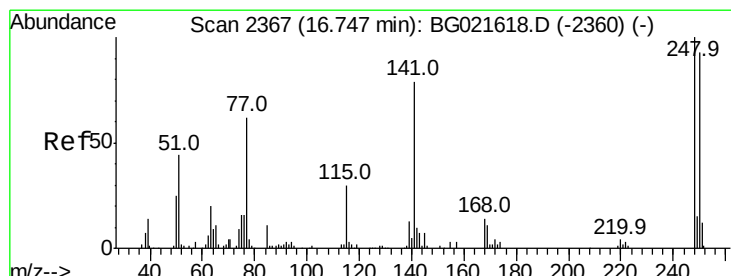
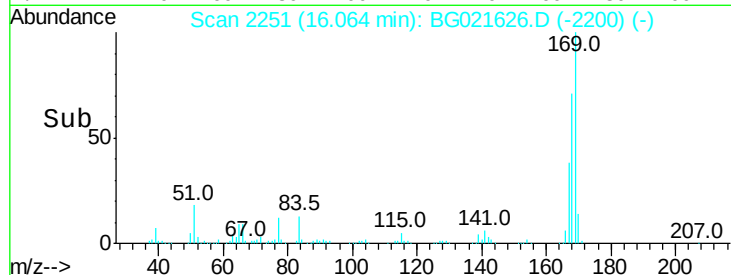
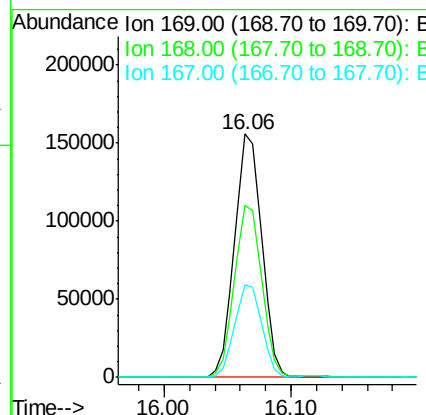
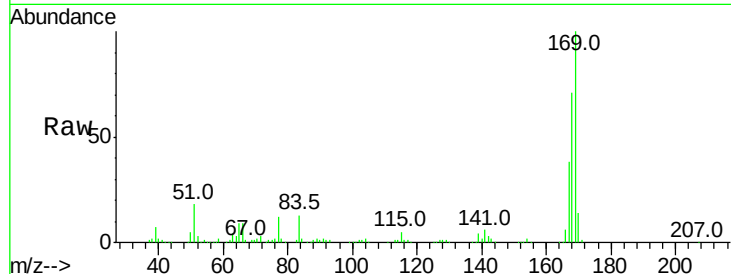
#65
 n-Nitrosodiphenylamine
 Concen: 39.63 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	230905		
168	70.5	59.6	89.4	
167	38.3	31.2	46.8	

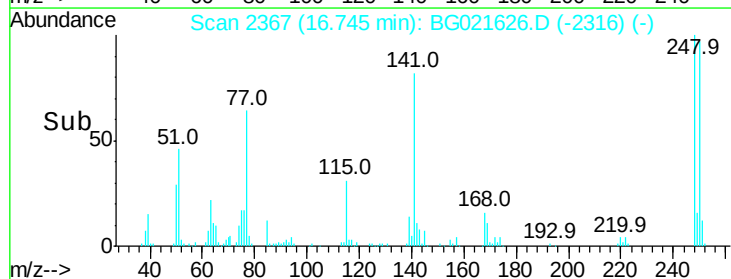
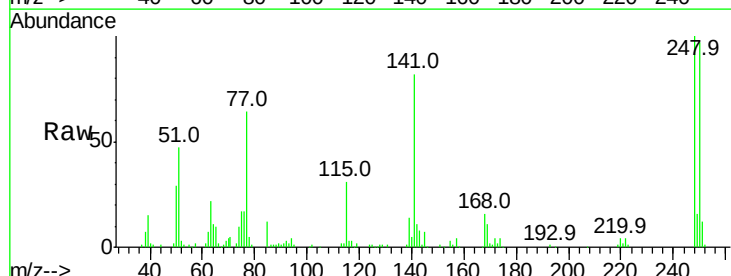
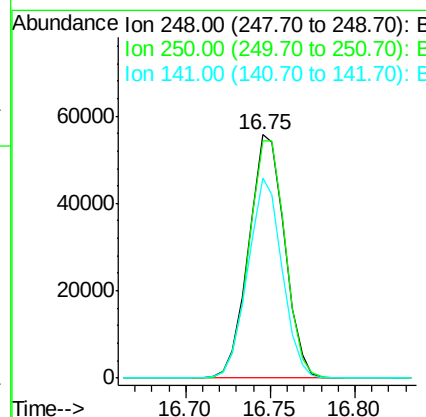
Manual Integrations
 APPROVED

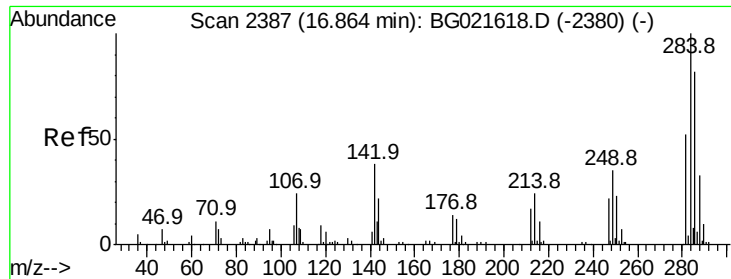
Sohil
 4/14/2016 5:29:34 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.59 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82405		
250	97.4	76.6	114.8	
141	82.2	63.8	95.6	





#67

Hexachlorobenzene

Concen: 39.77 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

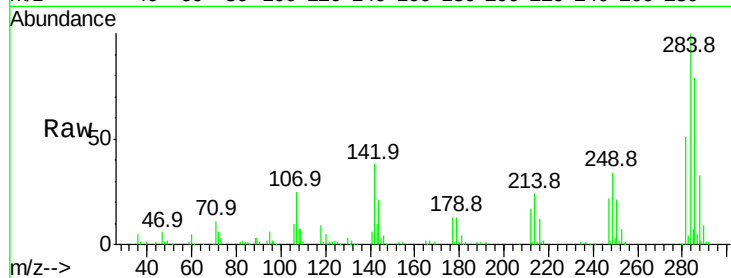
ClientSampleId :

SSTDCCC040EC

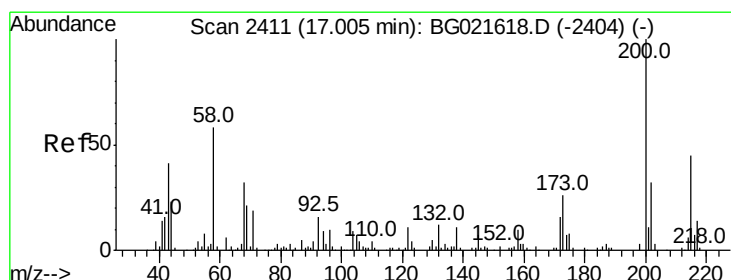
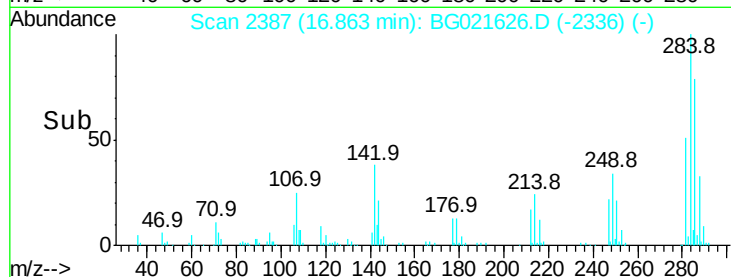
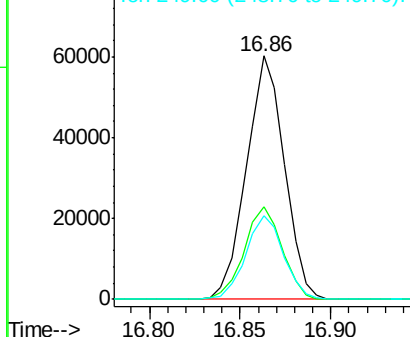
Tot Ion:	284	Resp:	87386
Ion Ratio	Lower	Upper	
284	100		
142	37.8	31.8	47.6
249	34.2	27.3	40.9

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.09 ng

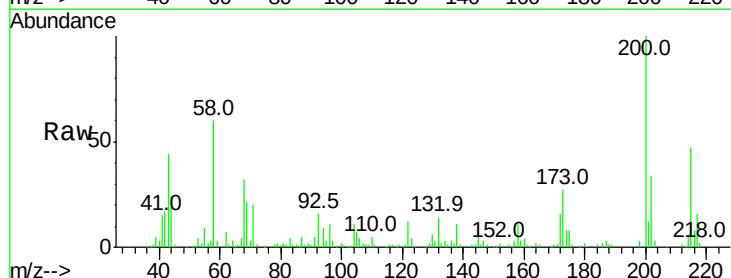
RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

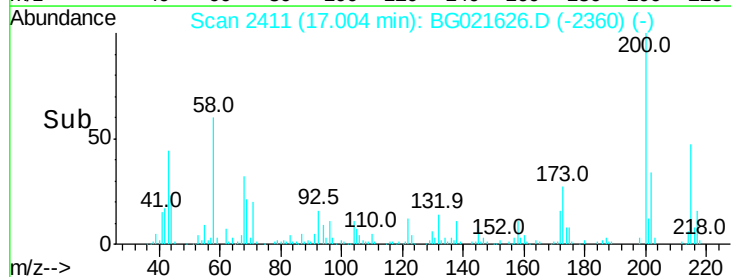
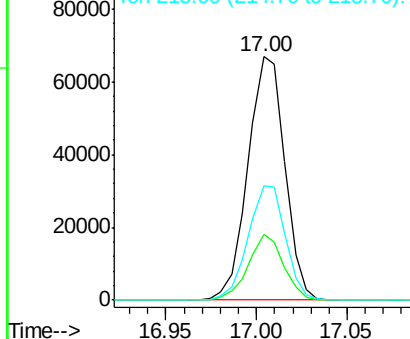
Lab File: BG021626.D

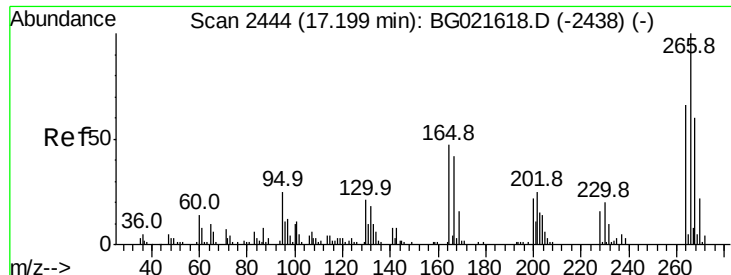
Acq: 13 Apr 2016 18:14

Tgt Ion:	200	Resp:	94528
Ion Ratio	Lower	Upper	
200	100		
173	27.1	5.1	45.1
215	47.0	28.0	68.0



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





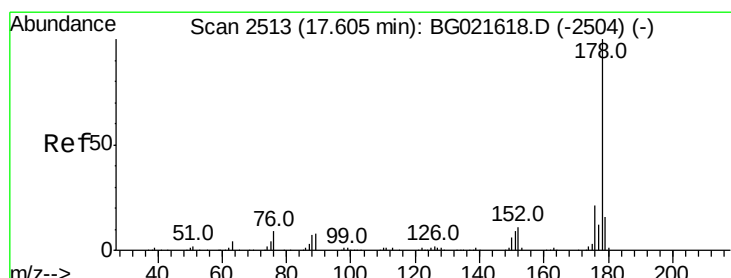
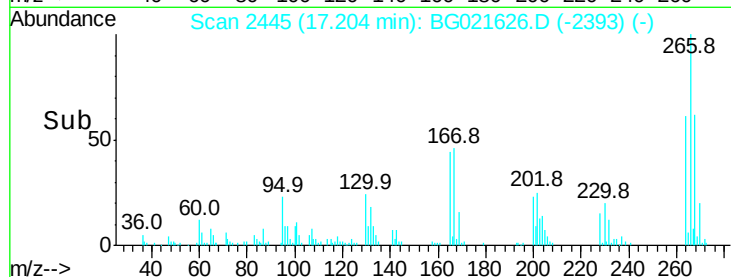
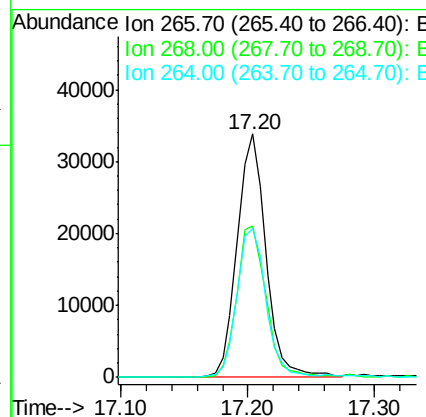
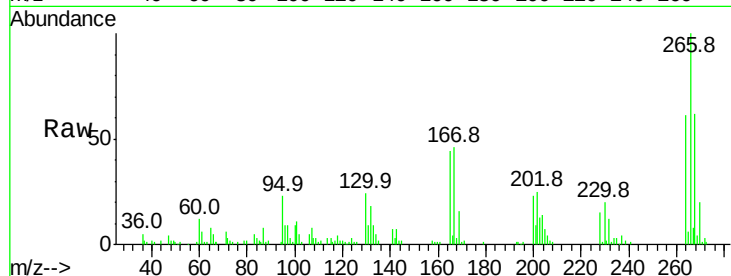
#69
 Pentachlorophenol
 Concen: 42.33 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.0	54.5	81.7	
264	61.2	53.8	80.6	

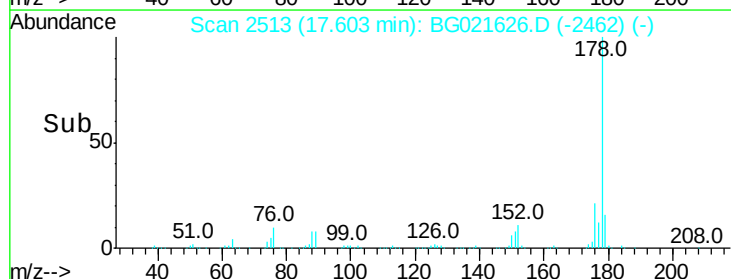
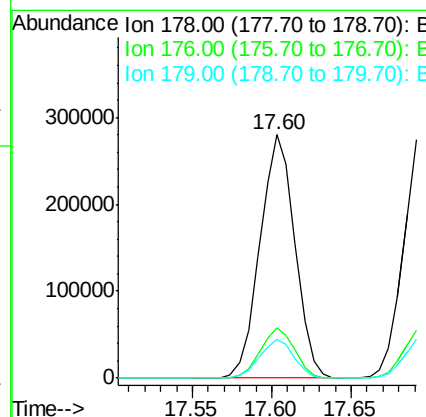
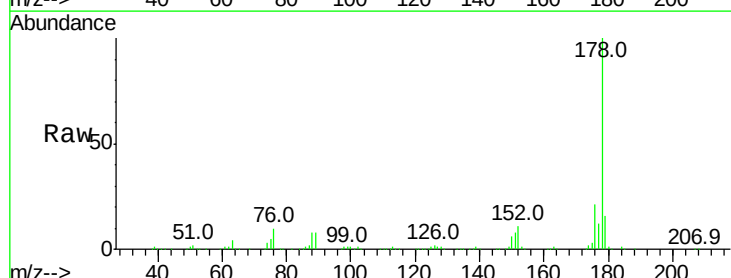
Manual Integrations
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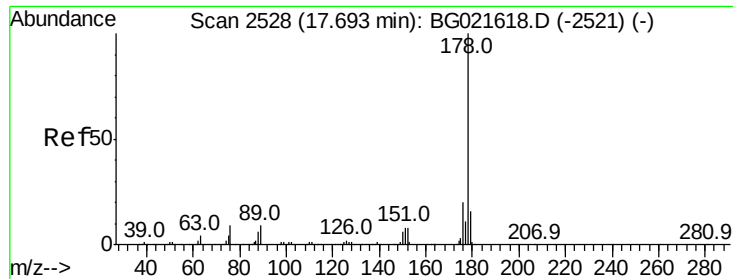
Sohil
 4/14/2016 5:29:34 PM



#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.6	16.2	24.4	
179	15.8	12.0	18.0	





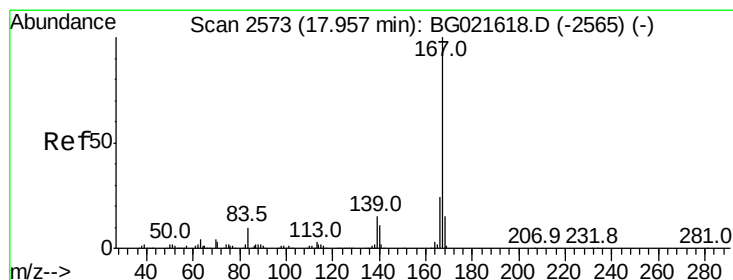
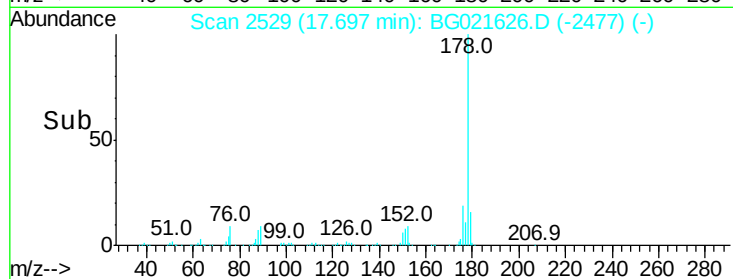
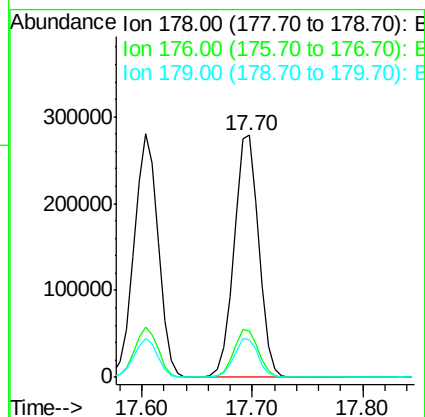
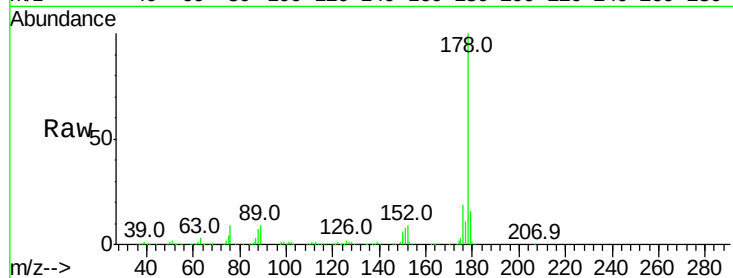
#71
 Anthracene
 Concen: 40.14 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.5	12.2	18.4

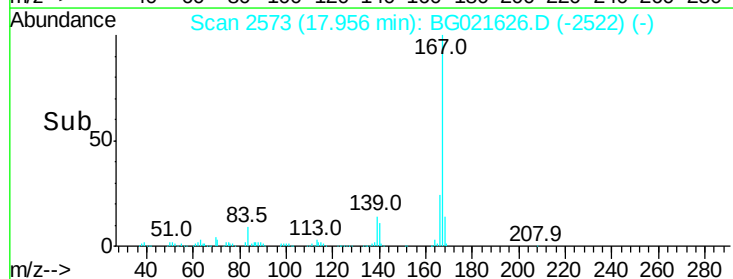
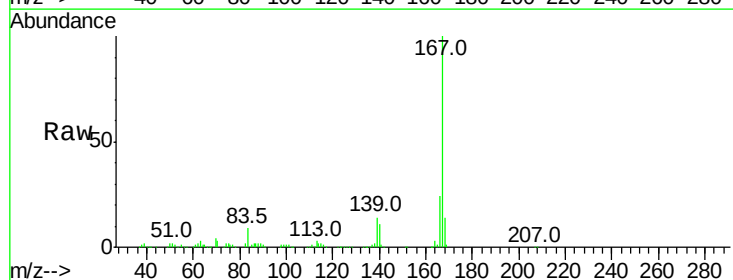
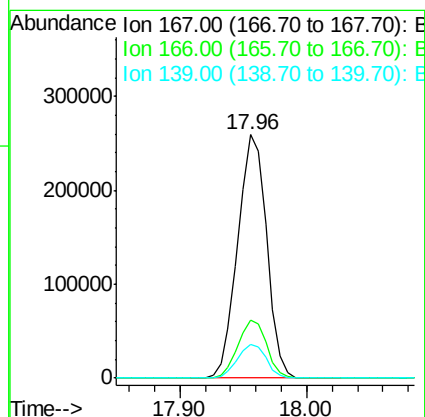
Manual Integrations
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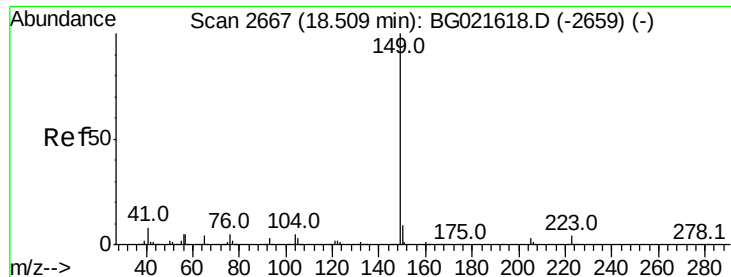
Sohil
 4/14/2016 5:29:34 PM



#72
 Carbazole
 Concen: 40.44 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.6	27.8
139	13.9	10.6	15.8





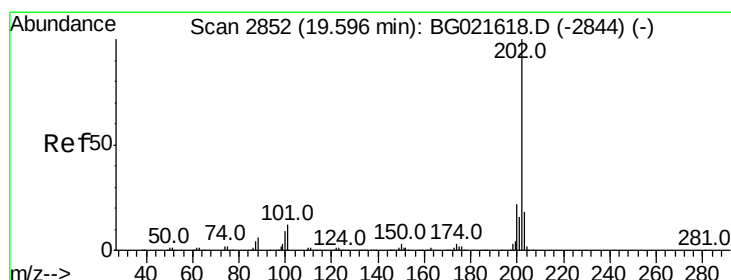
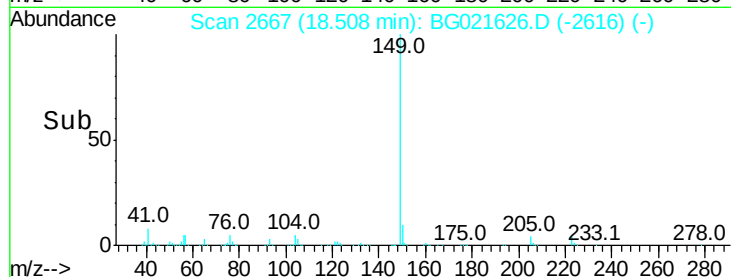
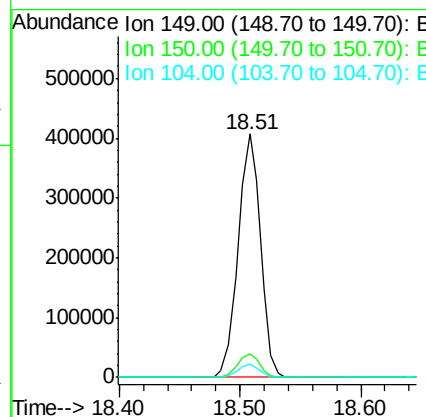
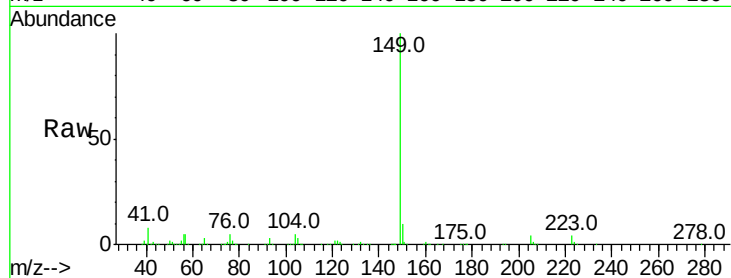
#73
Di-n-butylphthalate
Concen: 40.67 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.4	11.0
104	5.3	4.0	6.0

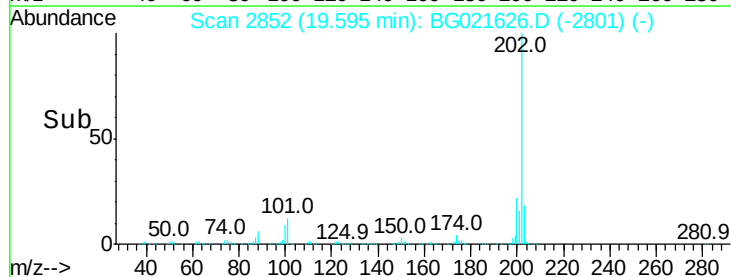
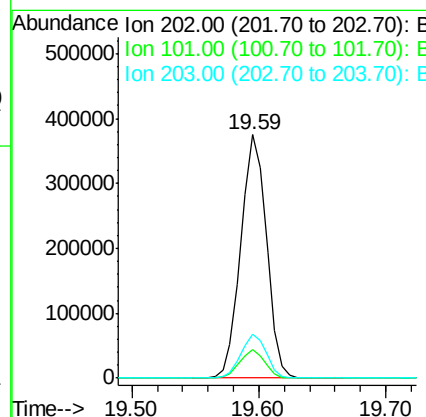
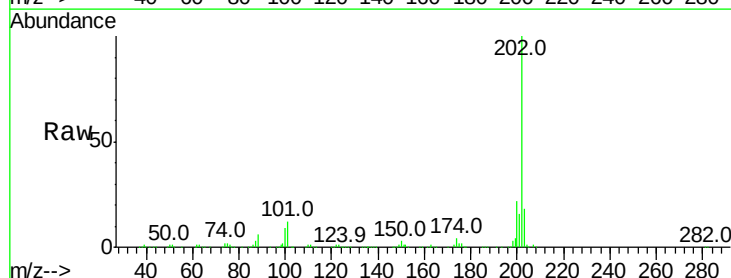
Manual Integrations
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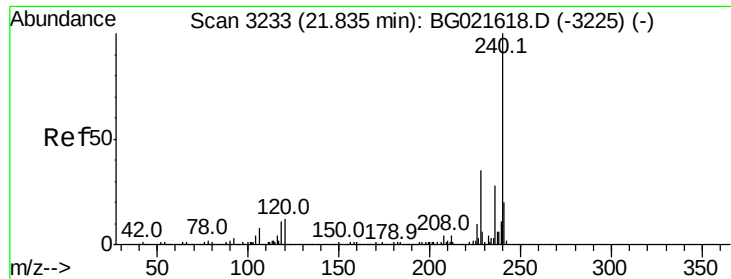
Sohil
4/14/2016 5:29:34 PM



#74
Fluoranthene
Concen: 41.12 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	31.0
203	17.9	0.0	37.9





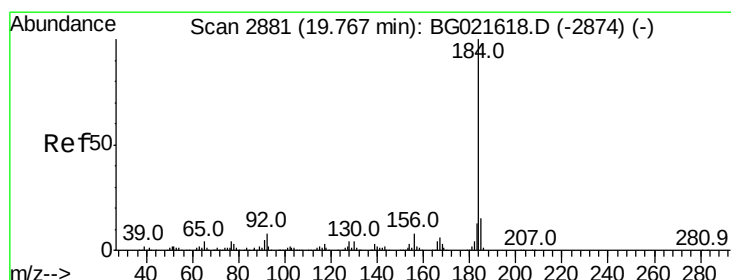
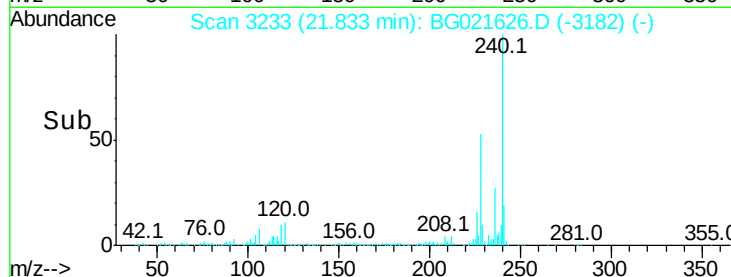
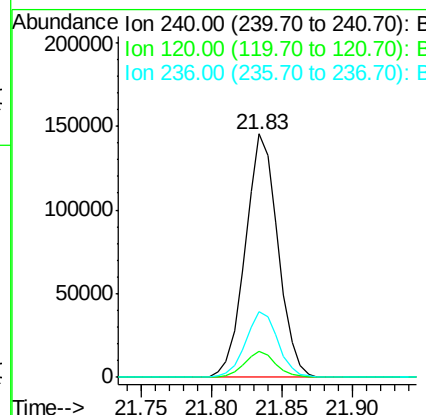
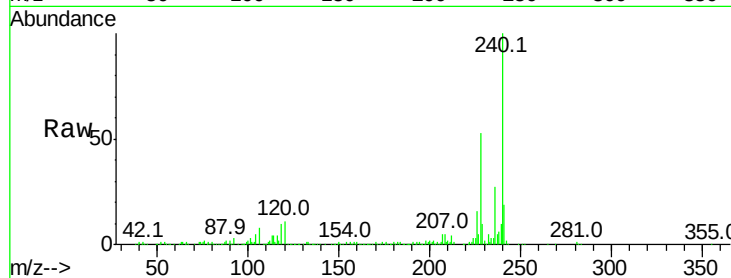
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	240	Resp:	234676
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.4	12.6
236	26.9	19.6	29.4

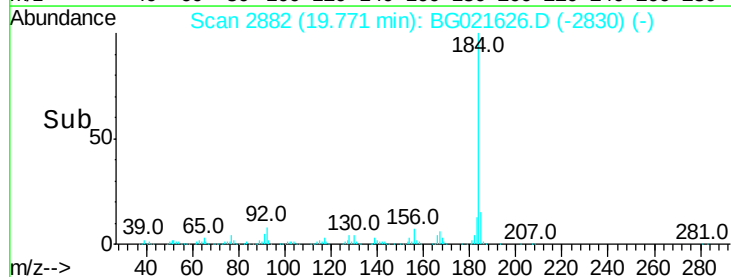
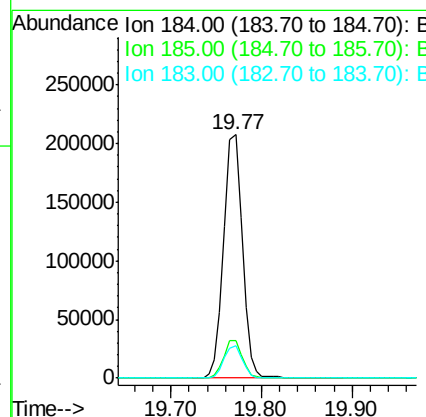
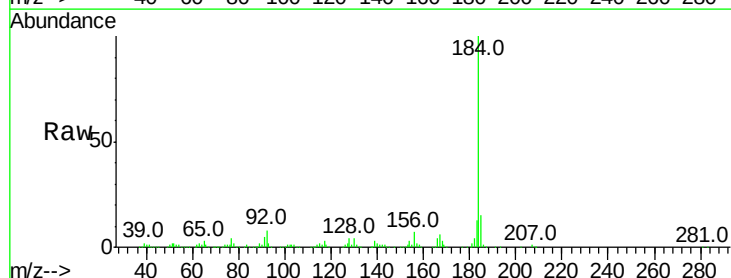
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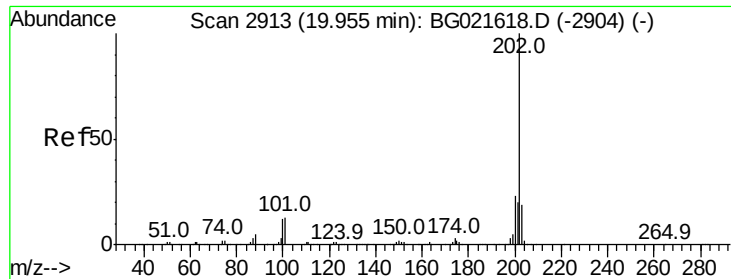
Sohil
 4/14/2016 5:29:34 PM



#76
 Benzidine
 Concen: 40.88 ng
 RT: 19.77 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion:	184	Resp:	298692
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.5	17.3
183	13.3	10.2	15.4





#77

Pvrene

Concen: 39.87 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Instrument :

BNA_G

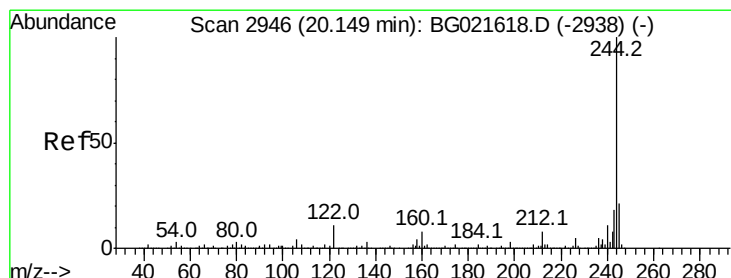
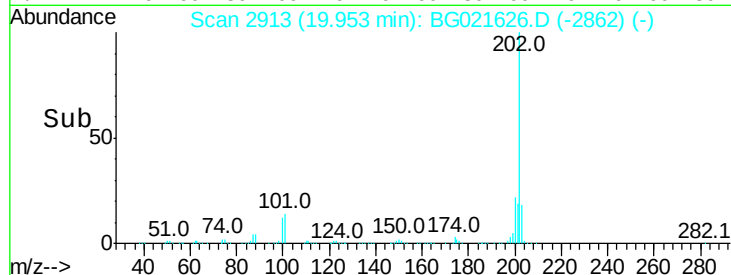
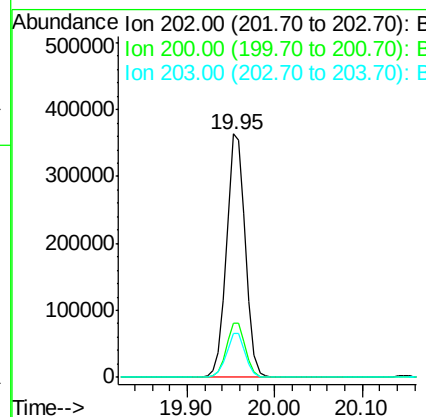
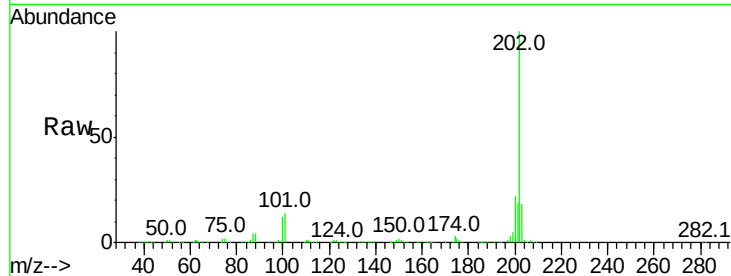
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	18.2	27.2
203	17.8	15.0	22.4

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#78

Terphenyl-d14

Concen: 79.07 ng

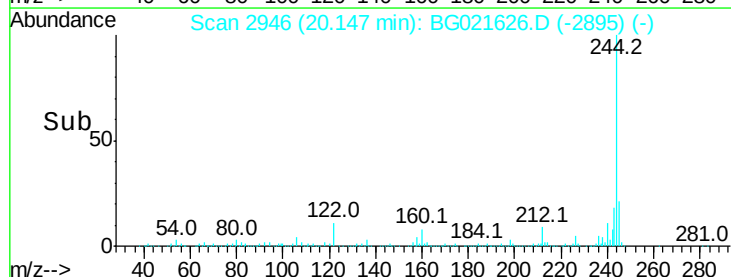
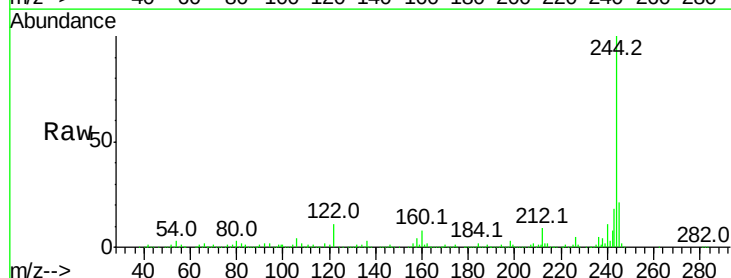
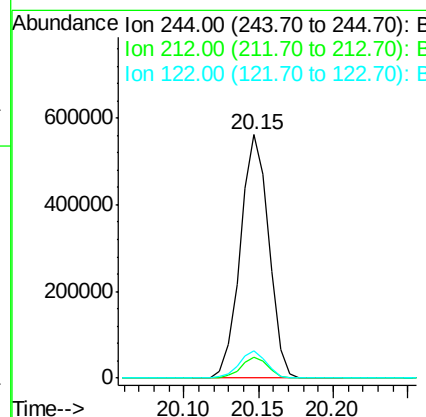
RT: 20.15 min Scan# 2946

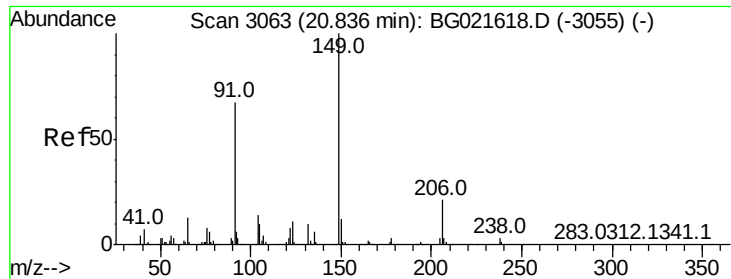
Delta R.T. -0.00 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.4	8.6	12.8





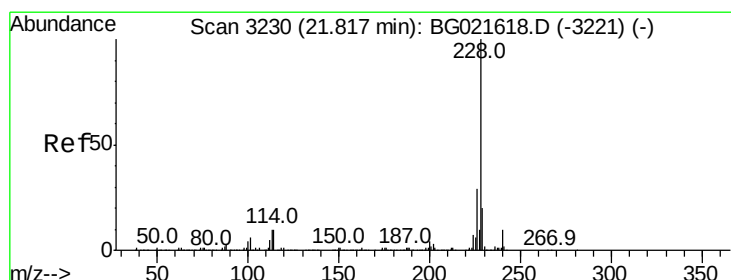
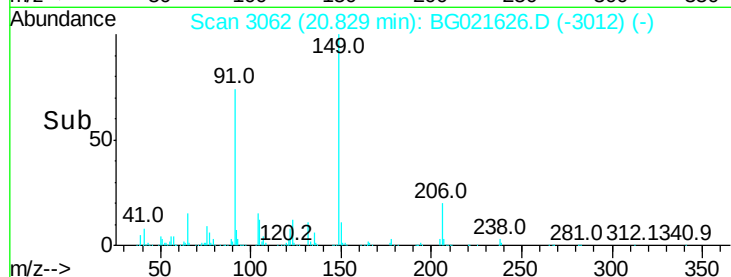
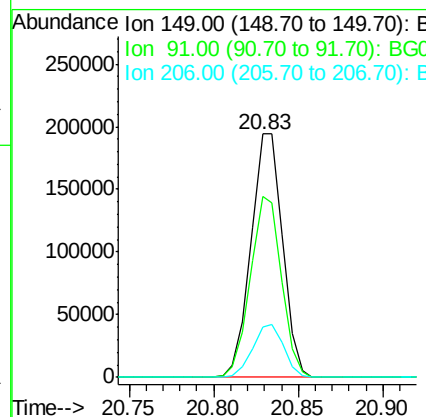
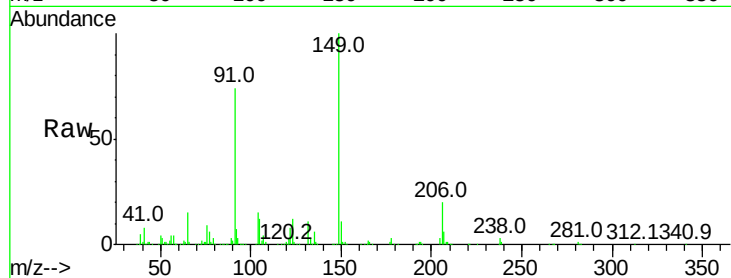
#79
Butylbenzylphthalate
Concen: 40.33 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	253358		
91	74.0	57.8	86.8	
206	20.4	17.0	25.4	

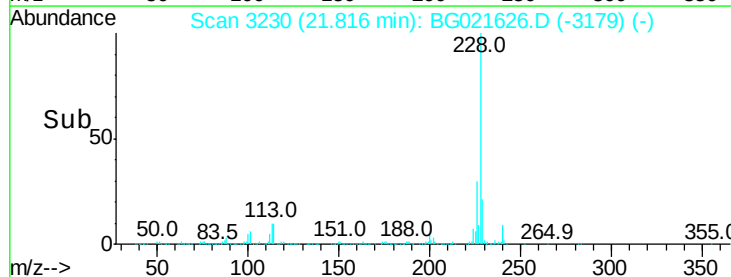
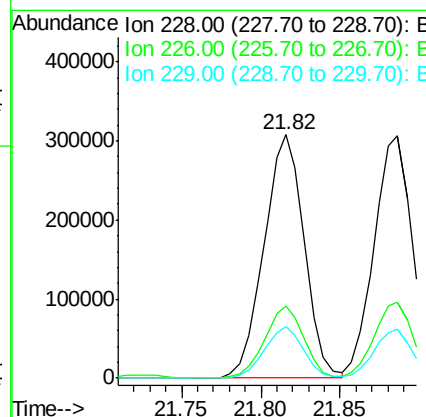
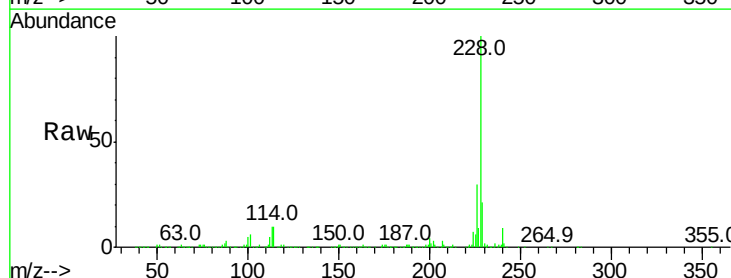
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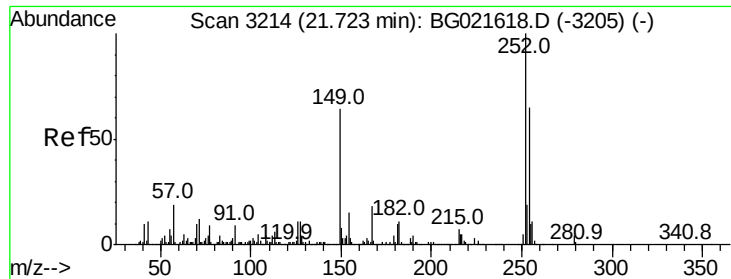
Sohil
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#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	540607		
226	29.5	22.6	34.0	
229	21.2	16.1	24.1	





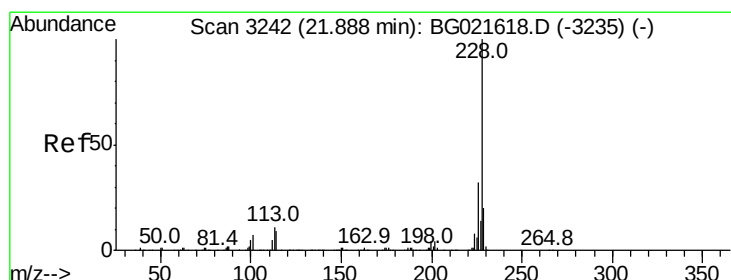
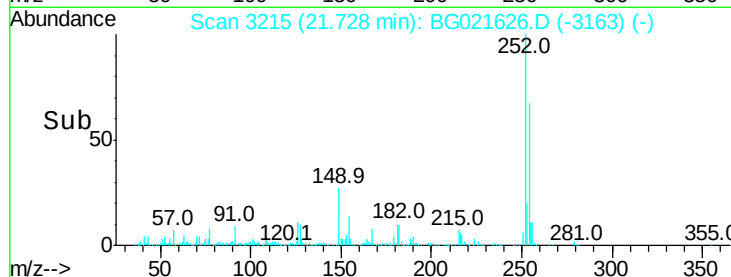
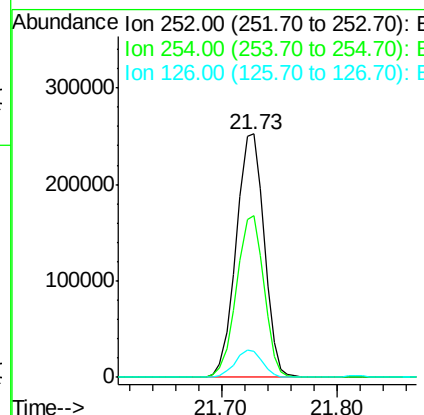
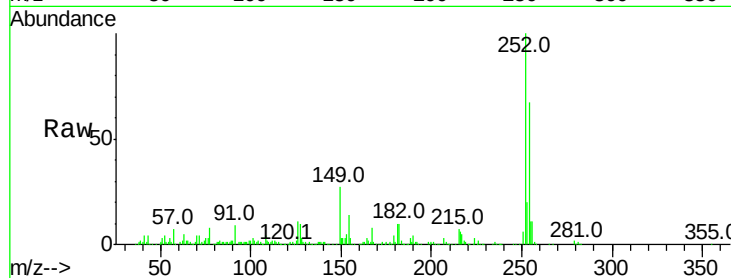
#81
 3,3'-Dichlorobenzidine
 Concen: 39.64 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	423806		
254	66.5	51.8	77.6	
126	10.7	8.8	13.2	

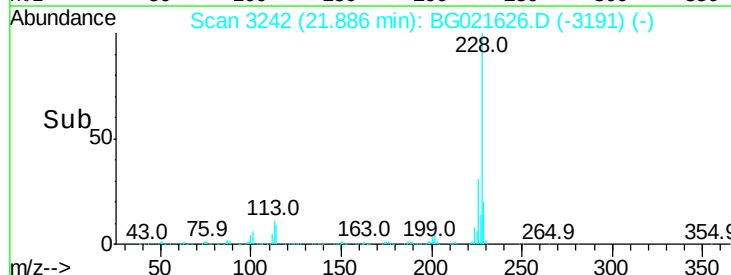
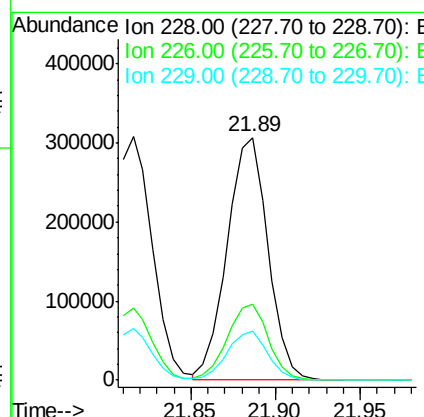
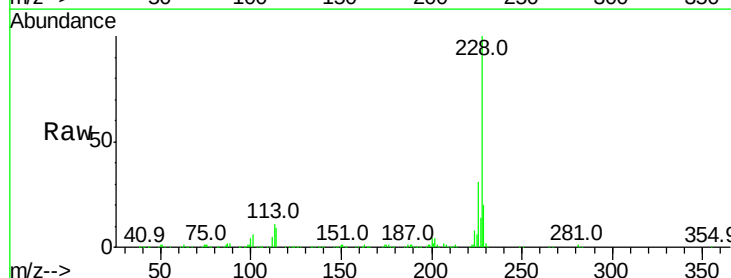
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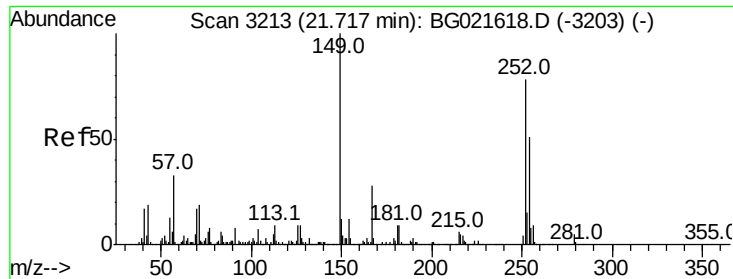
Sohil
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#82
 Chrysene
 Concen: 39.69 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	514922		
226	31.2	25.4	38.0	
229	20.4	15.9	23.9	





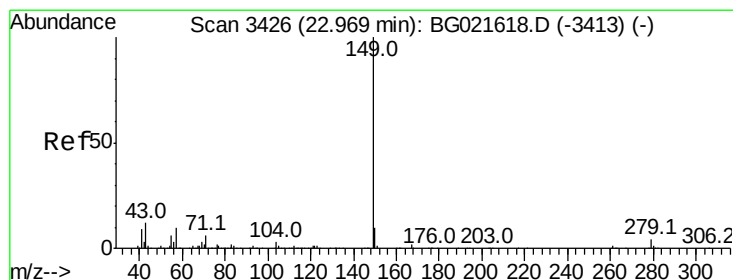
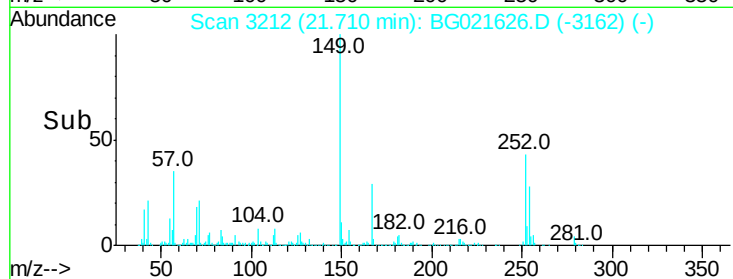
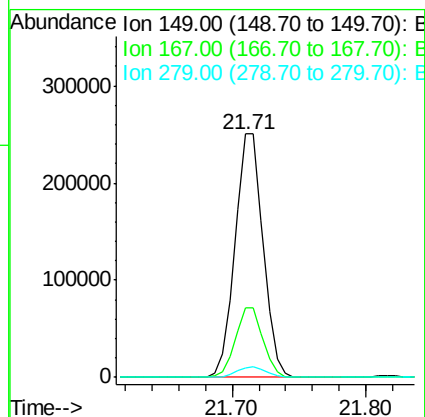
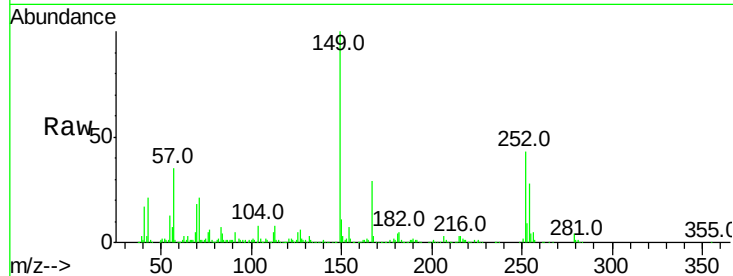
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.80 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365676		
167	28.6	22.4	33.6	
279	4.1	3.2	4.8	

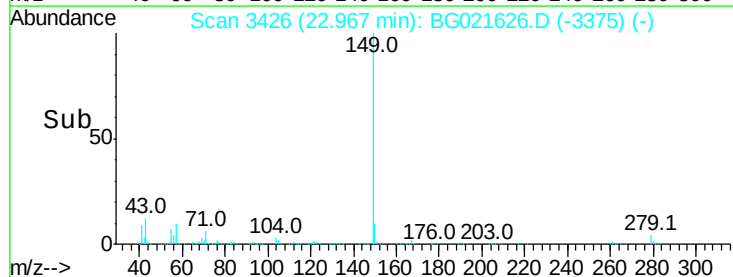
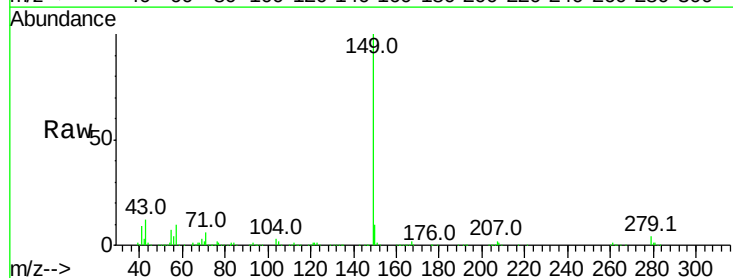
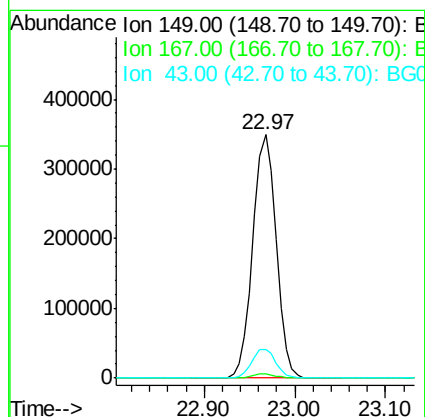
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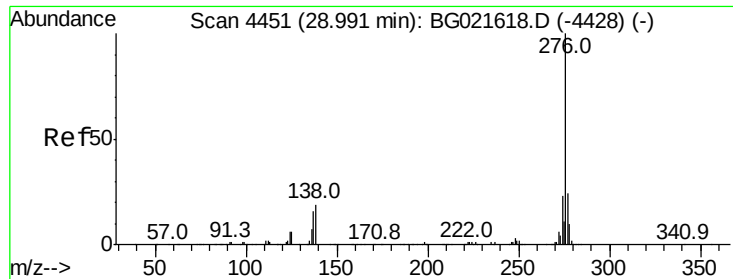
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 40.60 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	624794		
167	1.6	1.3	1.9	
43	12.1	9.8	14.6	





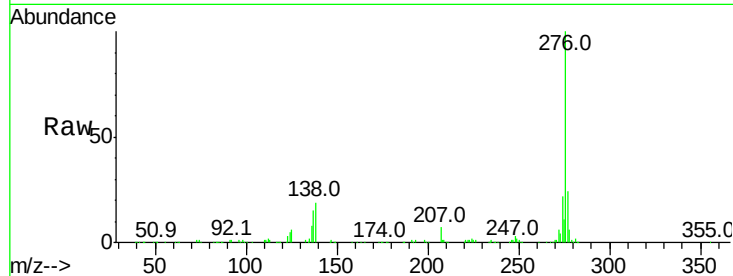
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.42 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

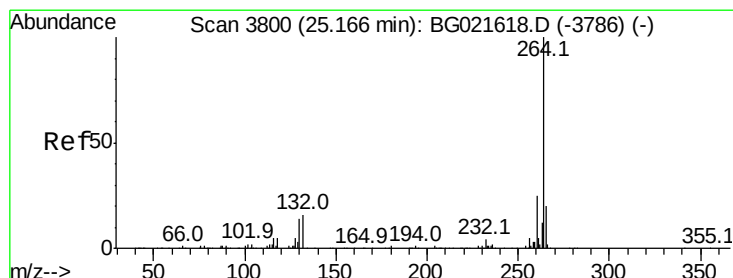
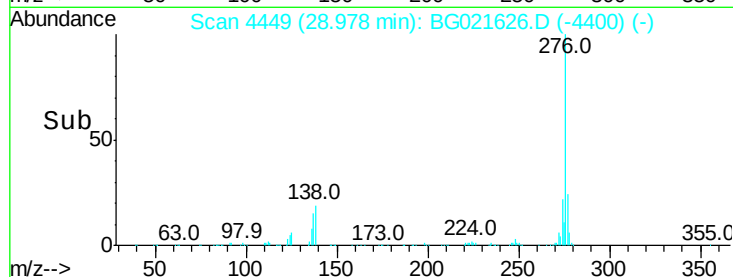
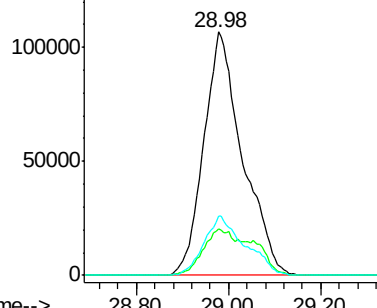
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	14.0	21.0#
277	25.7	20.6	30.8

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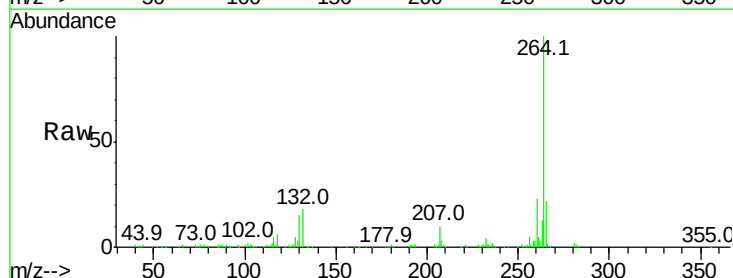


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

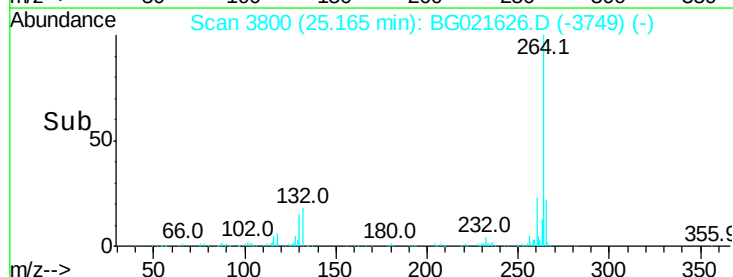
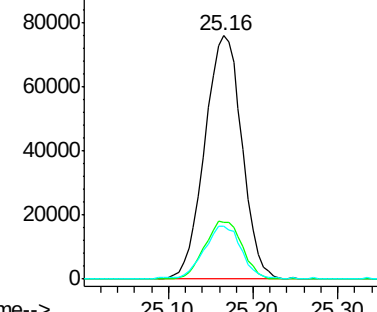


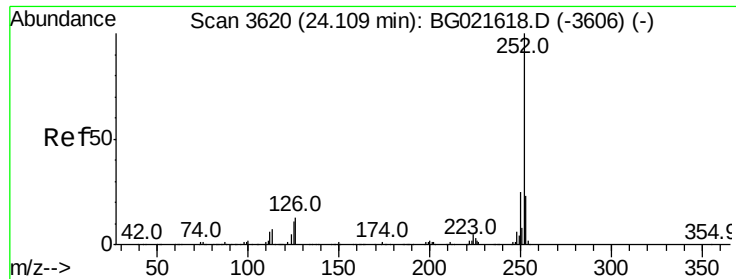
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.2	30.4
265	21.8	17.8	26.8



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





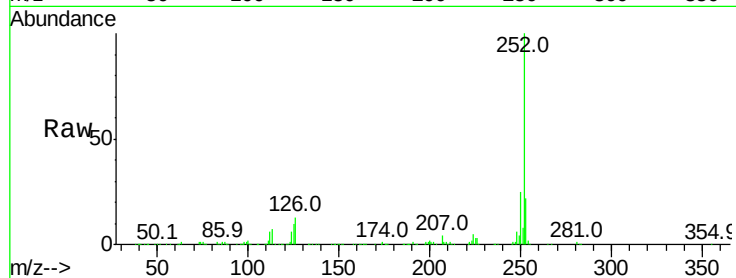
#87
Benzo(b)fluoranthene
Concen: 40.56 ng
RT: 24.11 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

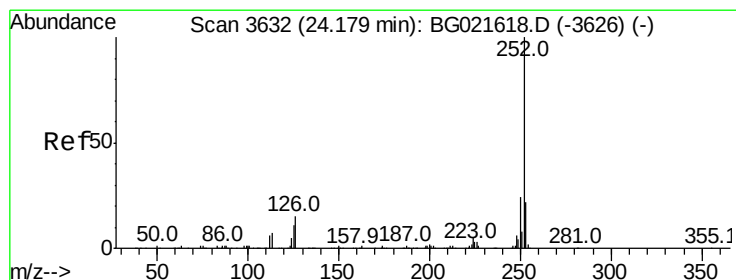
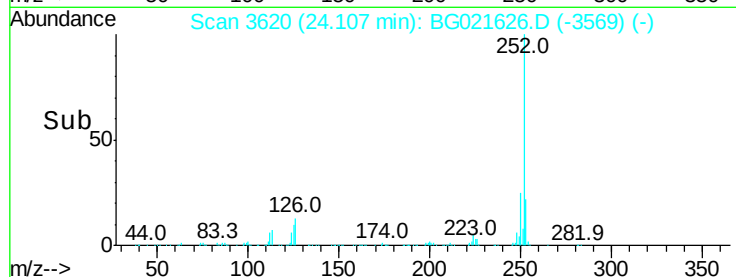
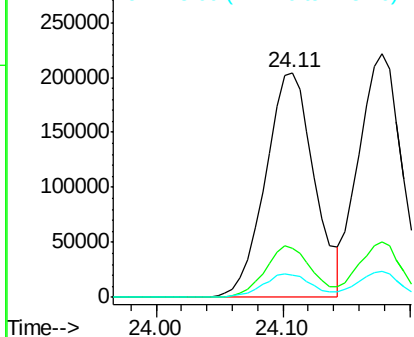
Tot Ion	Ratio	Resp	Lower	Upper
252	100	544800		
253	21.7		17.5	26.3
125	10.1		8.6	13.0

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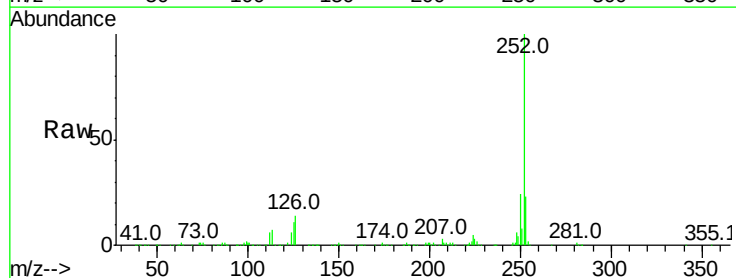


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

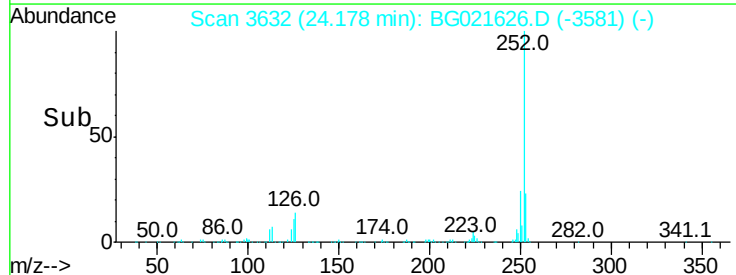
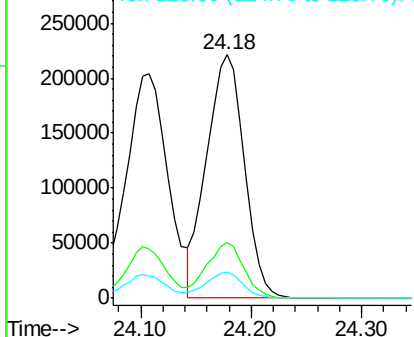


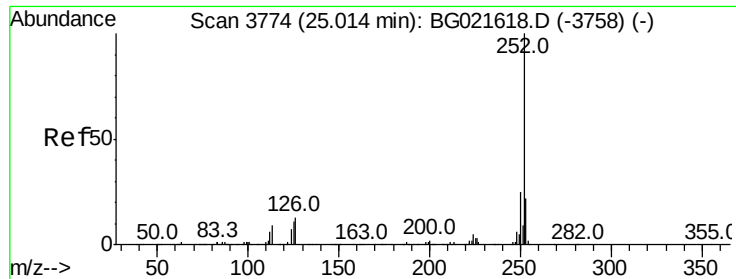
#88
Benzo(k)fluoranthene
Concen: 39.66 ng
RT: 24.18 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG021626.D
Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	520838		
253	23.0		17.8	26.8
125	10.5		8.3	12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.43 ng

RT: 25.01 min Scan# 3773

Delta R.T. -0.01 min

Lab File: BG021626.D

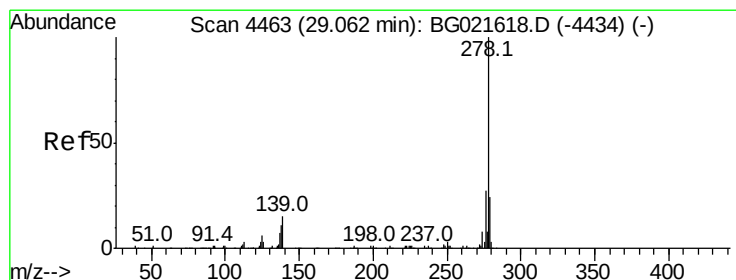
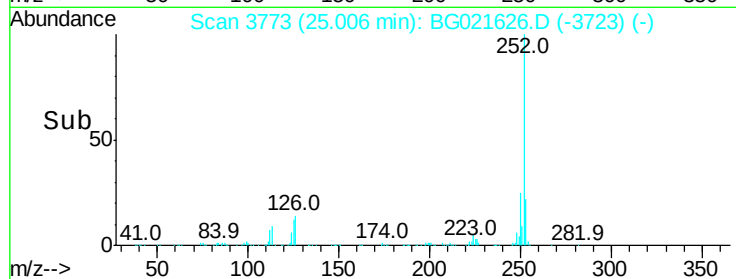
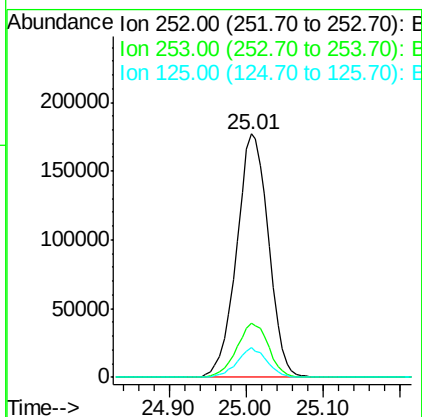
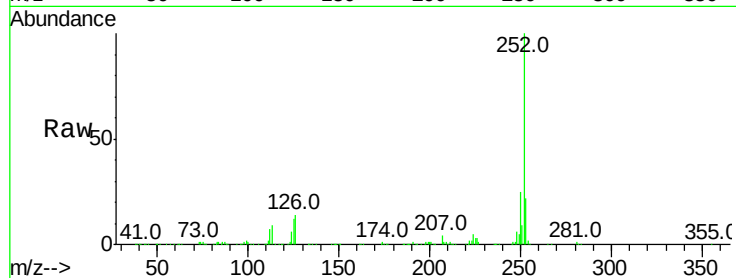
Acq: 13 Apr 2016 18:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	17.1	25.7	
125	12.0	9.6	14.4	

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#90

Dibenzo(a,h)anthracene

Concen: 39.89 ng

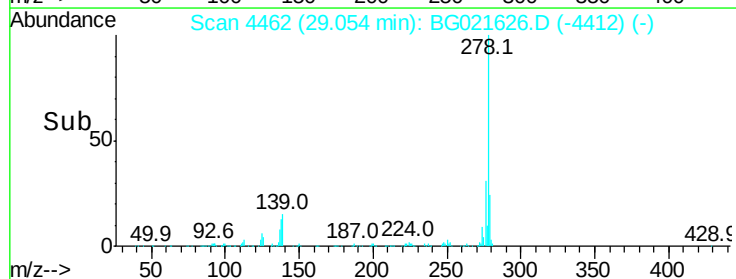
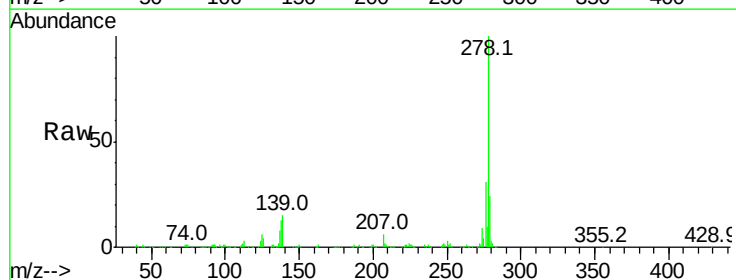
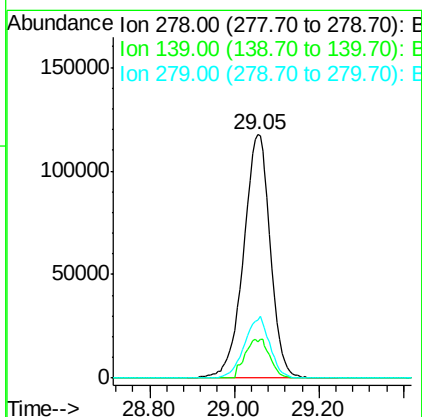
RT: 29.05 min Scan# 4462

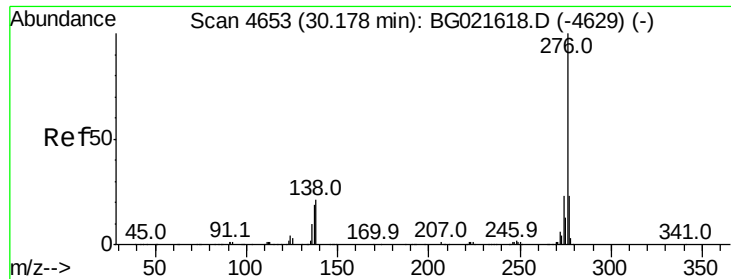
Delta R.T. -0.01 min

Lab File: BG021626.D

Acq: 13 Apr 2016 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	15.1	11.9	17.9	
279	23.8	18.2	27.2	





#91
 Benzo(a,h,i)perylene
 Concen: 40.02 ng
 RT: 30.18 min Scan# 4654
 Delta R.T. 0.00 min
 Lab File: BG021626.D
 Acq: 13 Apr 2016 18:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	512353
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.4	29.2
138	21.5	17.4	26.0

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