

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021628.D
 Acq On : 13 Apr 2016 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/14/2016 5:29:35 PM

Quant Time: Apr 14 02:22:06 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	30356	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	139509	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	85029	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	194878	20.00	ng	0.00
75) Chrysene-d12	21.83	240	237960	20.00	ng	0.00
86) Perylene-d12	25.17	264	230924	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	144497	79.27	ng	0.00
7) Phenol-d6	7.36	99	216309	79.44	ng	0.00
23) Nitrobenzene-d5	9.38	82	216235	79.67	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	72459	79.07	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	460002	79.26	ng	0.00
78) Terphenyl-d14	20.15	244	753037	78.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	32602	40.18	ng	92
3) Pyridine	4.04	79	93741	38.50	ng	92
4) n-Nitrosodimethylamine	3.96	42	46378	38.43	ng	# 87
6) Aniline	7.54	93	140096	38.90	ng	94
8) 2-Chlorophenol	7.78	128	86688	39.67	ng	96
9) Benzaldehyde	7.35	77	59831	38.00	ng	92
10) Phenol	7.39	94	115589	39.47	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	92292	39.37	ng	94
12) 1,3-Dichlorobenzene	8.11	146	96035	39.35	ng	96
13) 1,4-Dichlorobenzene	8.26	146	97772	39.35	ng	94
14) 1,2-Dichlorobenzene	8.57	146	93328	39.15	ng	97
15) Benzyl Alcohol	8.45	79	80528	38.70	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	194457	38.73	ng	97
17) 2-Methylphenol	8.64	107	79921	39.47	ng	93
18) Hexachloroethane	9.31	117	36159	39.99	ng	# 81
19) n-Nitroso-di-n-propylamine	9.03	70	80762	38.17	ng	96
20) 3+4-Methylphenols	8.97	107	108805	39.27	ng	96
22) Acetophenone	9.04	105	151269	38.93	ng	# 98
24) Nitrobenzene	9.43	77	114334	39.34	ng	97
25) Isophorone	9.95	82	220020	37.04	ng	97
26) 2-Nitrophenol	10.14	139	43621	39.32	ng	98
27) 2,4-Dimethylphenol	10.18	122	94804	37.61	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	121301	38.43	ng	91
29) 2,4-Dichlorophenol	10.67	162	85340	39.72	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	92073	39.85	ng	94
31) Naphthalene	11.09	128	291721	39.07	ng	# 96
32) Benzoic acid	10.30	122	61491m	43.92	ng	
33) 4-Chloroaniline	11.19	127	124683	38.58	ng	98
34) Hexachlorobutadiene	11.36	225	59061	39.63	ng	97
35) Caprolactam	11.95	113	37278	37.91	ng	96
36) 4-Chloro-3-methylphenol	12.28	107	103654	38.36	ng	97
37) 2-Methylnaphthalene	12.68	142	201325	39.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	106936	40.24	ng	97
40) Hexachlorocyclopentadiene	13.01	237	60948	41.29	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	69132	40.80	nq	97
43) 2,4,5-Trichlorophenol	13.33	196	71623	39.17	nq	98
45) 1,1'-Biphenyl	13.67	154	281815	39.34	nq	96
46) 2-Chloronaphthalene	13.72	162	210486	39.74	nq	99
47) 2-Nitroaniline	13.90	65	72042	39.67	nq	93
48) Acenaphthylene	14.56	152	343997	39.28	nq	98
49) Dimethylphthalate	14.27	163	281614	38.31	nq	99
50) 2,6-Dinitrotoluene	14.39	165	56045	39.98	nq	94
51) Acenaphthene	14.89	154	222426	39.73	nq	98
52) 3-Nitroaniline	14.72	138	62423	40.15	nq	96
53) 2,4-Dinitrophenol	14.92	184	19036	39.47	nq	88
54) Dibenzofuran	15.22	168	299044	39.12	nq	100
55) 4-Nitrophenol	15.01	139	56216	42.23	nq	93
56) 2,4-Dinitrotoluene	15.17	165	79888	42.17	nq	99
57) Fluorene	15.87	166	264912	38.81	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	60393	39.81	nq	98
59) Diethylphthalate	15.63	149	294528	38.38	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	130198	38.72	nq	99
61) 4-Nitroaniline	15.88	138	71563	41.83	nq	96
62) Azobenzene	16.15	77	252498	38.40	nq	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	31874	40.25	nq	98
65) n-Nitrosodiphenylamine	16.07	169	231994	39.69	nq	95
66) 4-Bromophenyl-phenylether	16.75	248	84060	40.26	nq	98
67) Hexachlorobenzene	16.86	284	87177	39.55	nq	99
68) Atrazine	17.01	200	96910	41.99	nq	97
69) Pentachlorophenol	17.20	266	53354	42.40	nq	91
70) Phenanthrene	17.60	178	427173	39.77	nq	98
71) Anthracene	17.69	178	440733	40.42	nq	99
72) Carbazole	17.96	167	416228	40.90	nq	99
73) Di-n-butylphthalate	18.51	149	539104	41.65	nq	98
74) Fluoranthene	19.60	202	531701	41.46	nq	98
76) Benzidine	19.77	184	308429	41.63	nq	98
77) Pyrene	19.95	202	544580	39.69	nq	99
79) Butylbenzylphthalate	20.83	149	252589	39.66	nq	100
80) Benzo(a)anthracene	21.81	228	537972	39.28	nq	98
81) 3,3'-Dichlorobenzidine	21.72	252	429144	39.59	nq	100
82) Chrysene	21.88	228	516236	39.24	nq	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	366464	39.34	nq	99
84) Di-n-octyl phthalate	22.97	149	623155	39.93	nq	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	621548	39.74	nq	100
87) Benzo(b)fluoranthene	24.11	252	536196	40.02	nq	99
88) Benzo(k)fluoranthene	24.17	252	533100	40.69	nq	100
89) Benzo(a)pyrene	25.01	252	519018	39.98	nq	98
90) Dibenzo(a,h)anthracene	29.05	278	522286	40.13	nq	98
91) Benzo(g,h,i)perylene	30.18	276	511789	40.07	nq	98

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

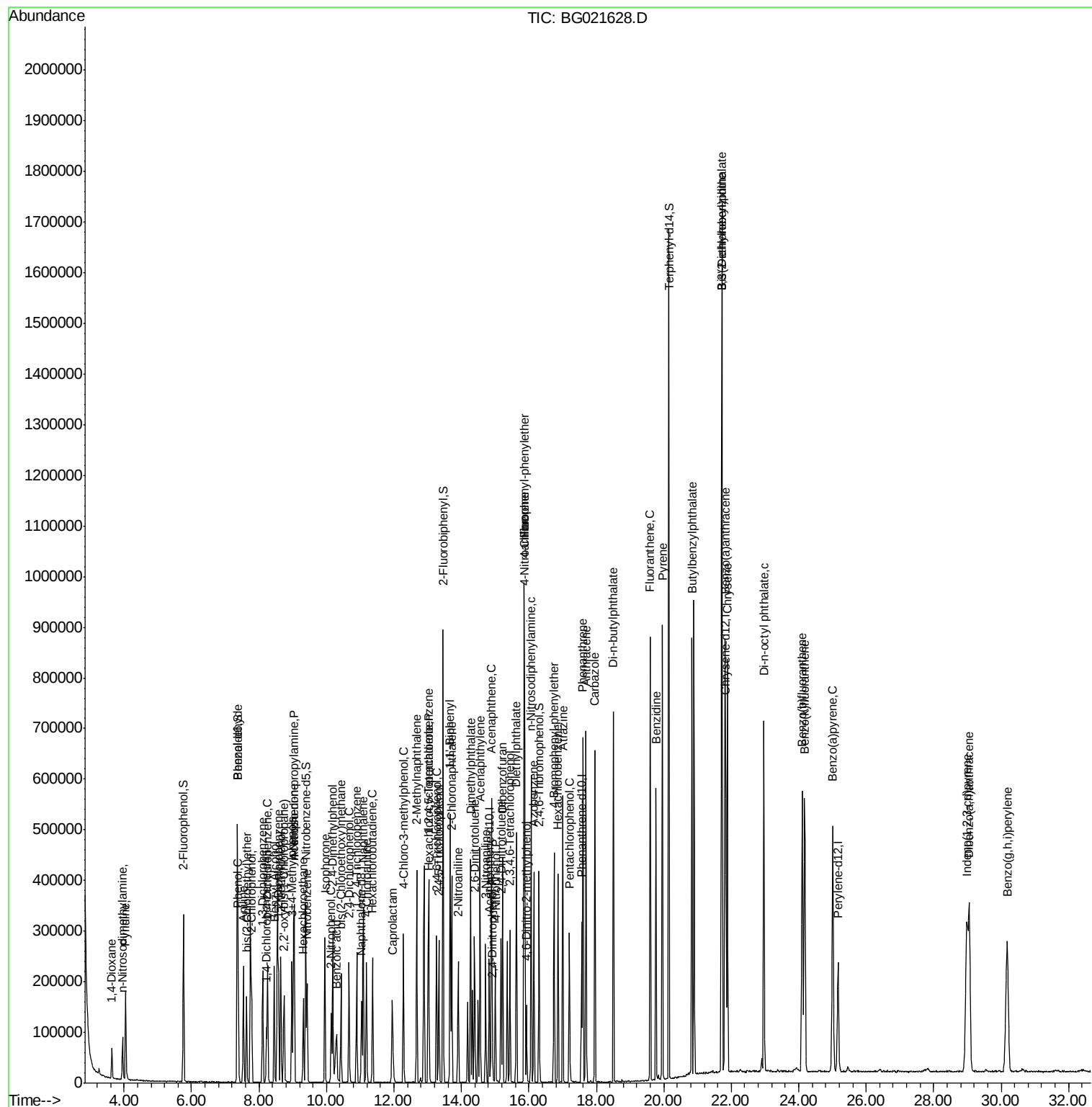
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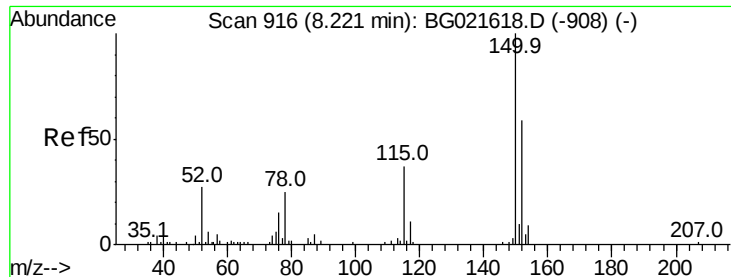
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

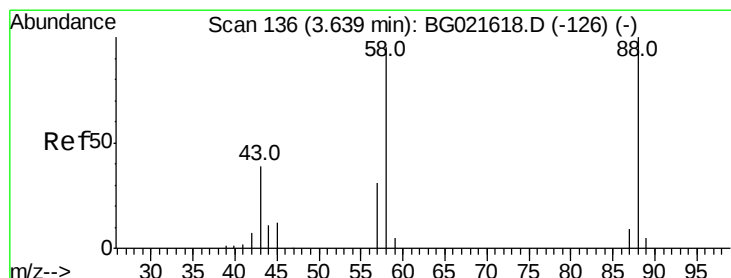
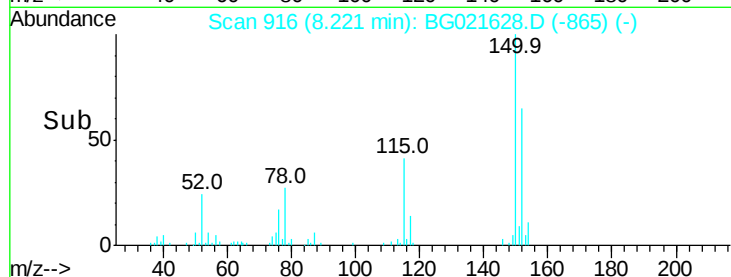
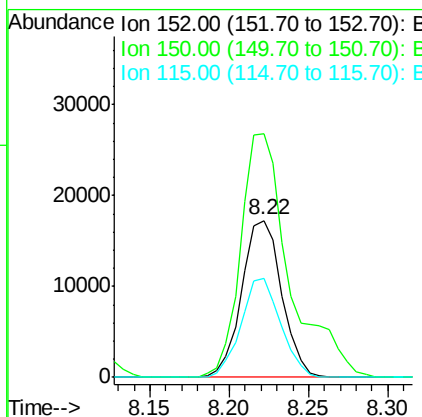
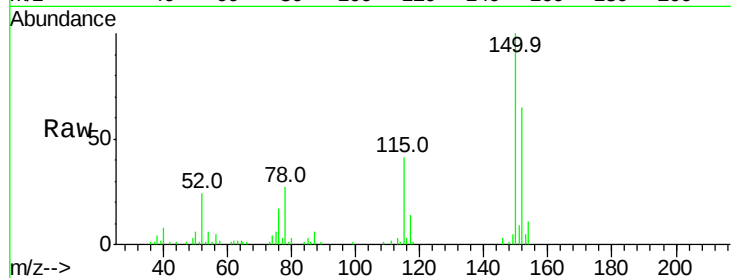
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	30356
Ion Ratio	Lower	Upper	
152	100		
150	154.9	130.1	195.1
115	62.9	62.2	93.2

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#2

1,4-Dioxane

Concen: 40.18 ng

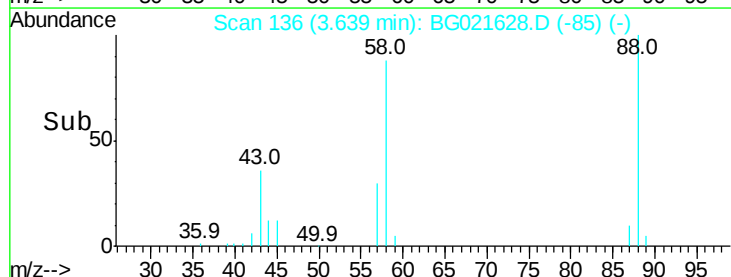
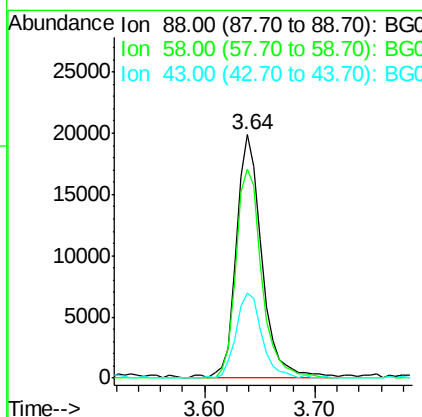
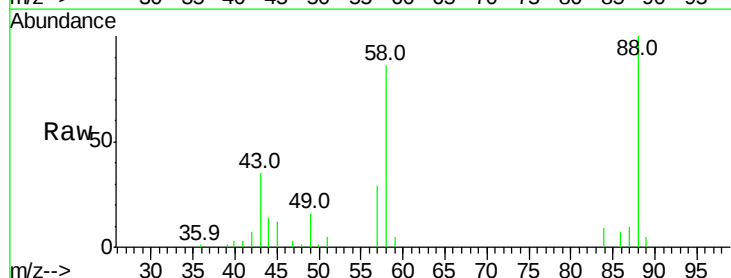
RT: 3.64 min Scan# 136

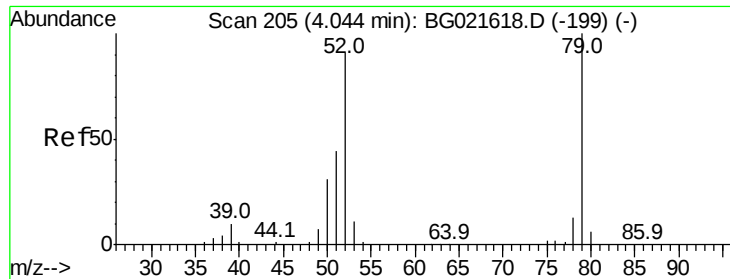
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	88	Resp:	32602
Ion Ratio	Lower	Upper	
88	100		
58	86.2	61.8	92.8
43	35.3	27.3	40.9





#3

Pvridine

Concen: 38.50 ng

RT: 4.04 min Scan# 205

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

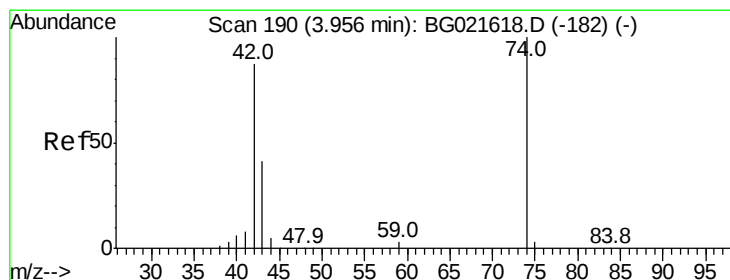
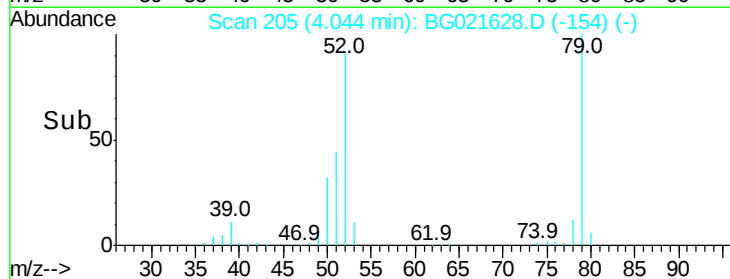
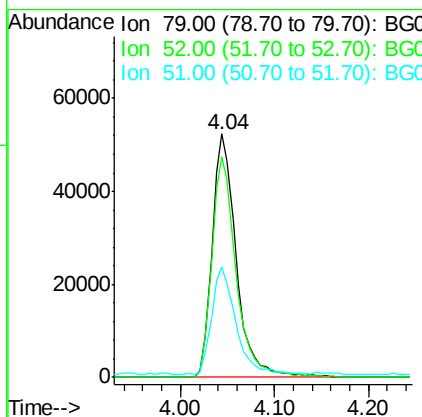
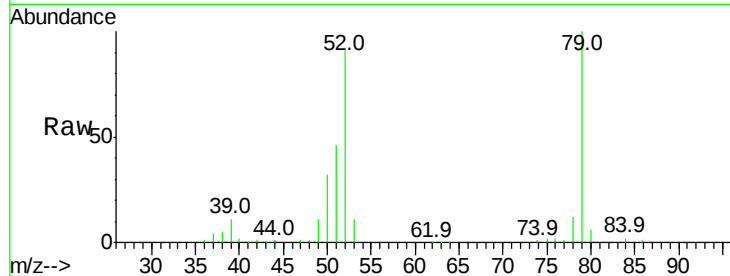
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	93741
Ion Ratio	Lower	Upper	
79	100		
52	90.7	77.2	115.8
51	45.6	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 38.43 ng

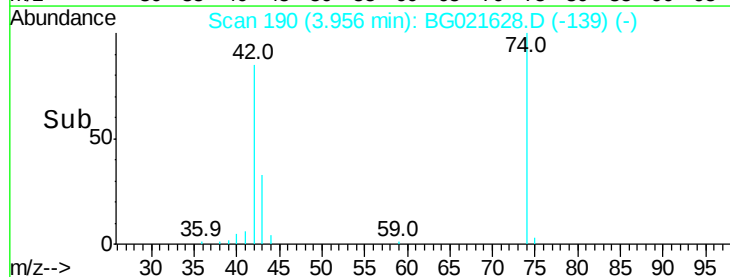
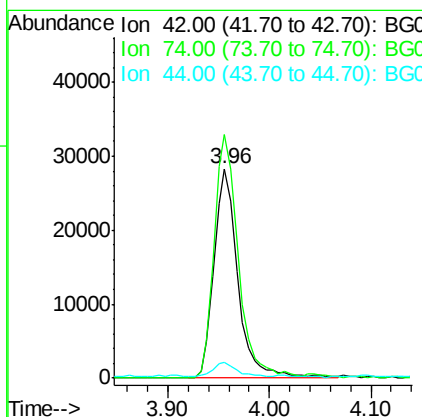
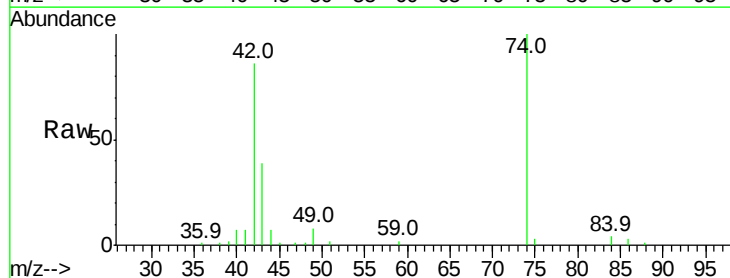
RT: 3.96 min Scan# 190

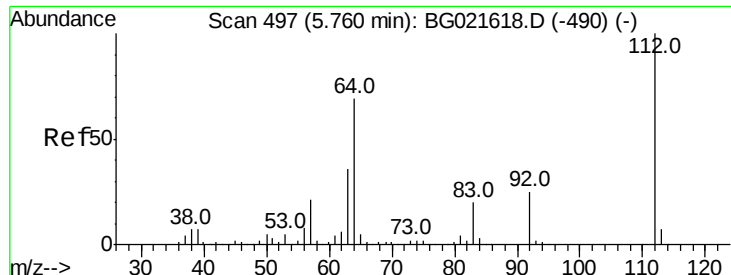
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	42	Resp:	46378
Ion Ratio	Lower	Upper	
42	100		
74	116.2	83.0	124.4
44	7.7	11.0	16.6#





#5

2-Fluorophenol

Concen: 79.27 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

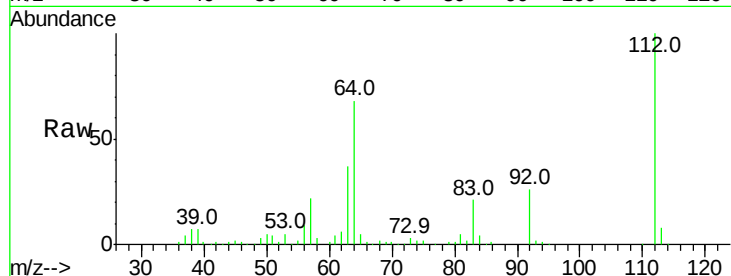
ClientSampleId :

SSTDCCC040

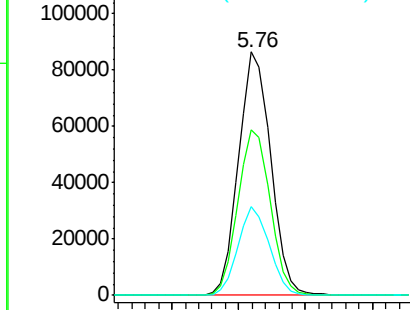
Tot Ion:	112	Resp:	144497
Ion Ratio	Lower	Upper	
112	100		
64	68.1	51.1	76.7
63	36.7	24.6	37.0

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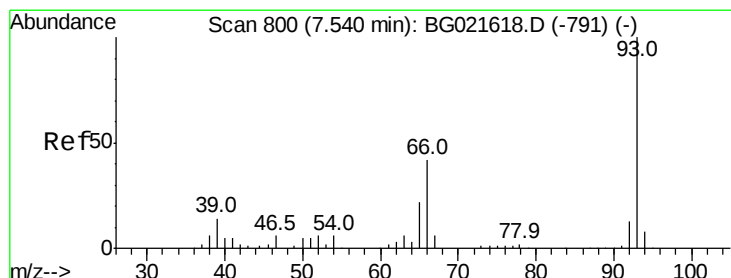
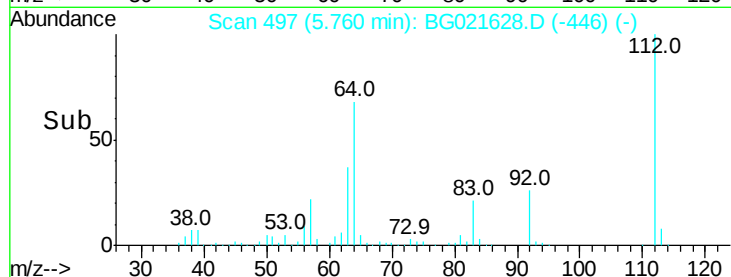
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 38.90 ng

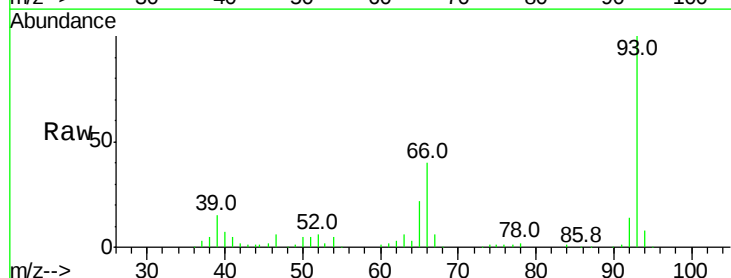
RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

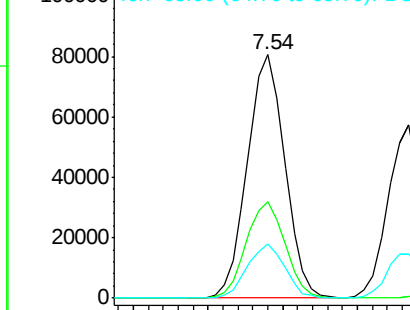
Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

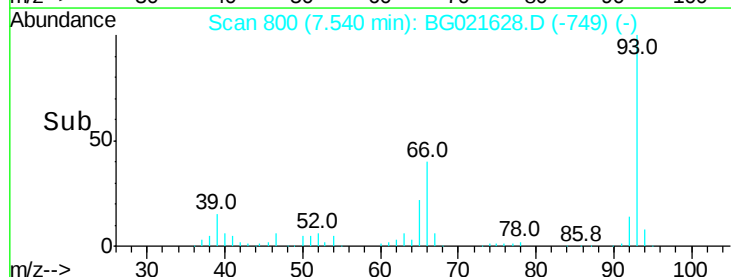
Tgt Ion:	93	Resp:	140096
Ion Ratio	Lower	Upper	
93	100		
66	39.6	36.3	54.5
65	22.4	18.4	27.6

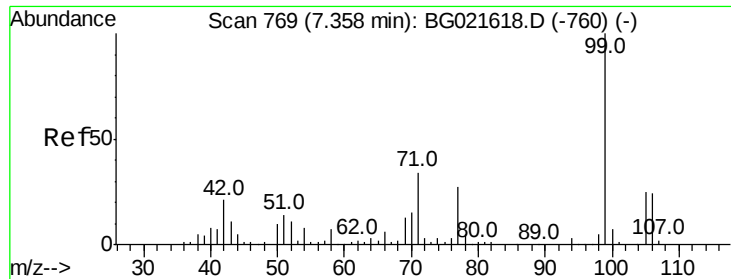


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 79.44 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

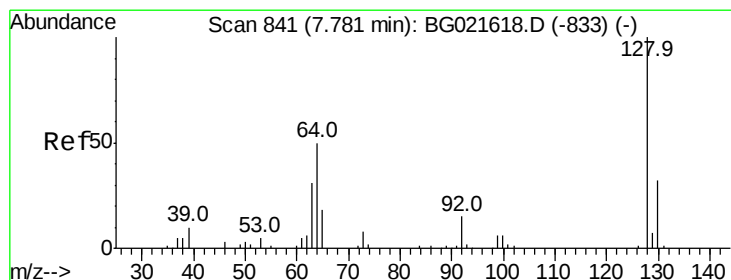
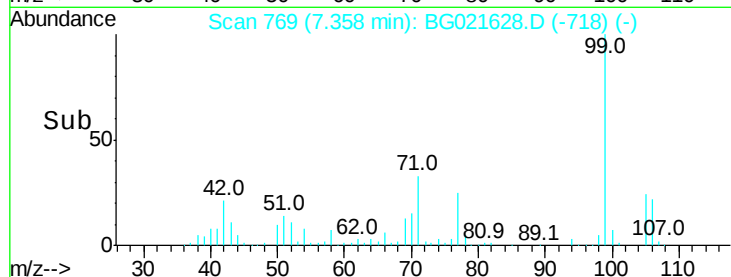
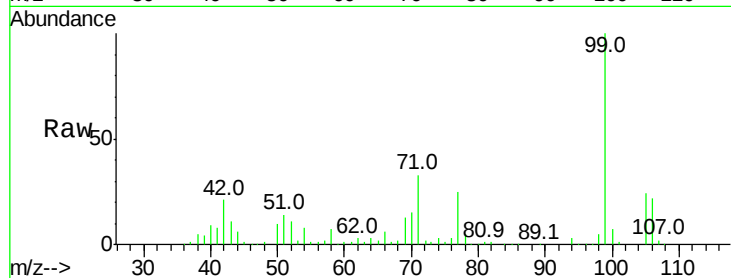
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Tot Ion:	99	Resp:	216309
Ion Ratio	Lower	Upper	
99	100		
42	21.1	16.4	24.6
71	32.9	25.0	37.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.67 ng

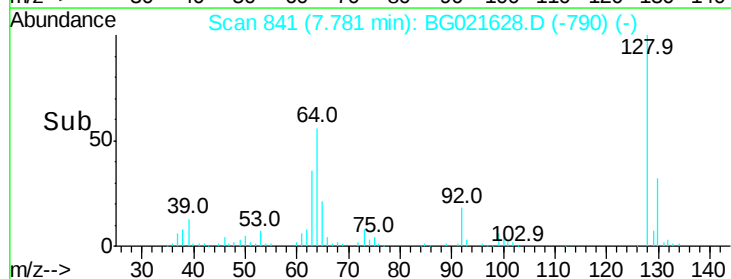
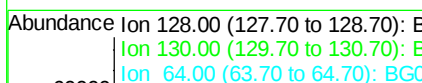
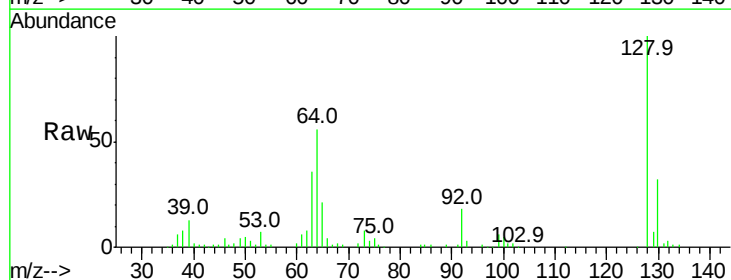
RT: 7.78 min Scan# 841

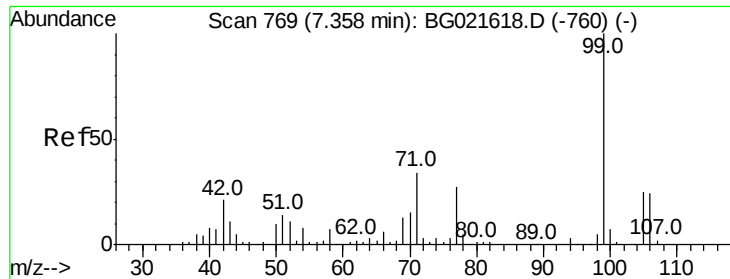
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	128	Resp:	86688
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.2	51.2
64	55.6	39.8	79.8





#9

Benzaldehyde

Concen: 38.00 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

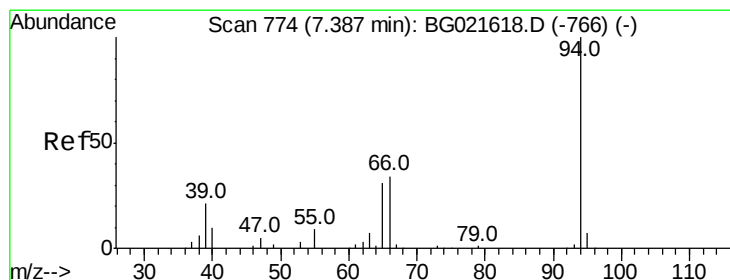
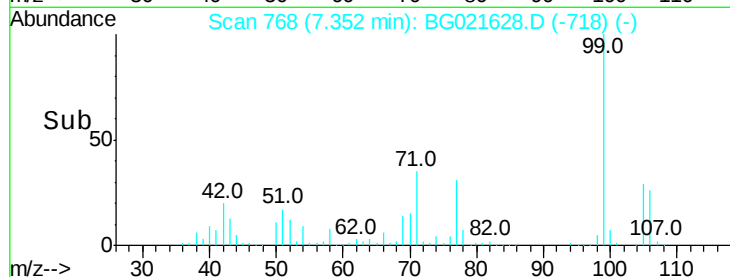
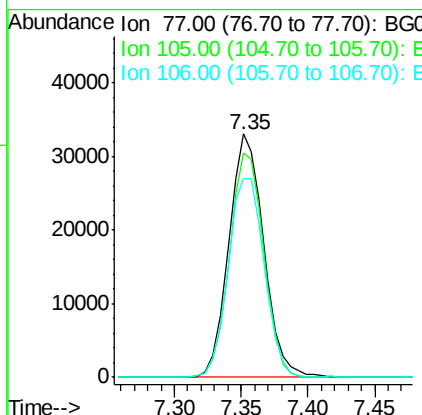
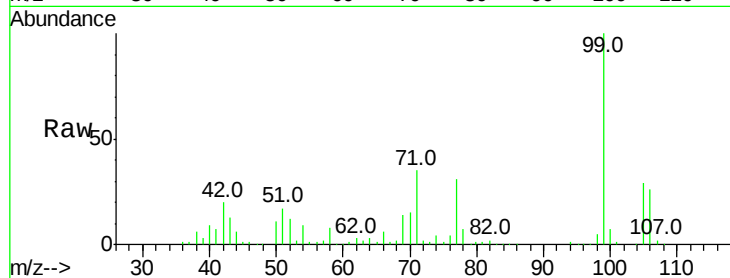
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Tot Ion:	77	Resp:	59831
Ion	Ratio	Lower	Upper
77	100		
105	92.2	62.1	102.1
106	81.7	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 39.47 ng

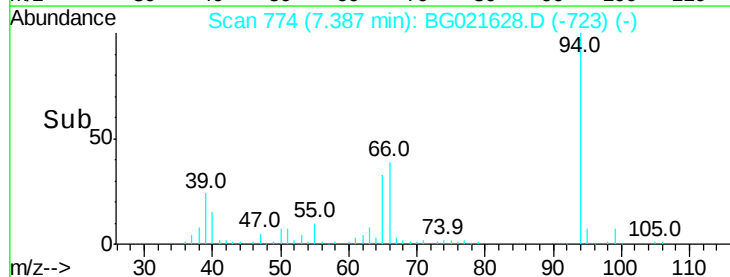
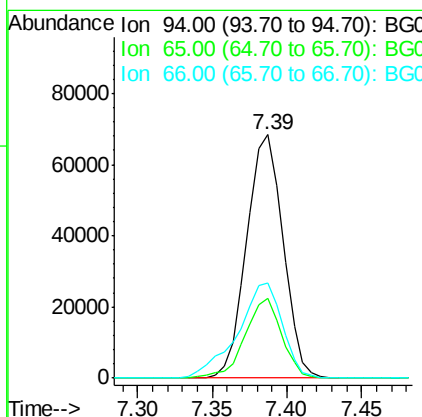
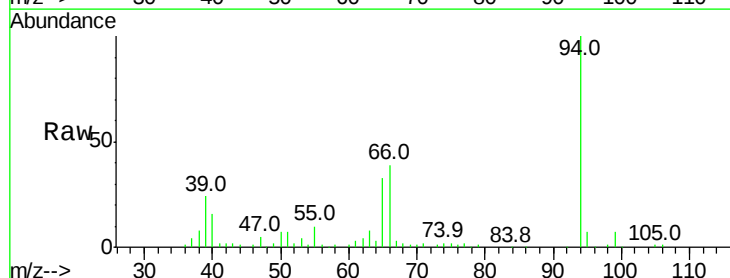
RT: 7.39 min Scan# 774

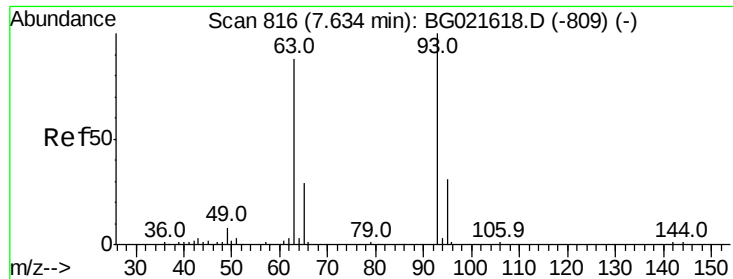
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	94	Resp:	115589
Ion	Ratio	Lower	Upper
94	100		
65	32.9	9.8	49.8
66	39.1	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 39.37 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

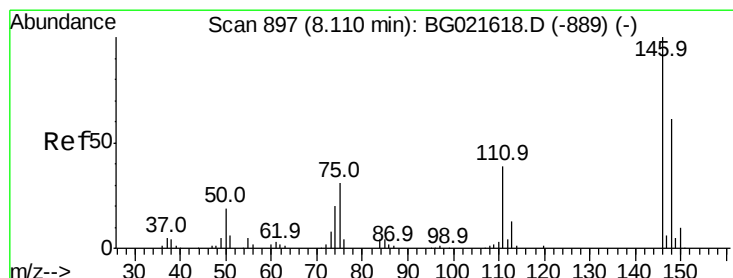
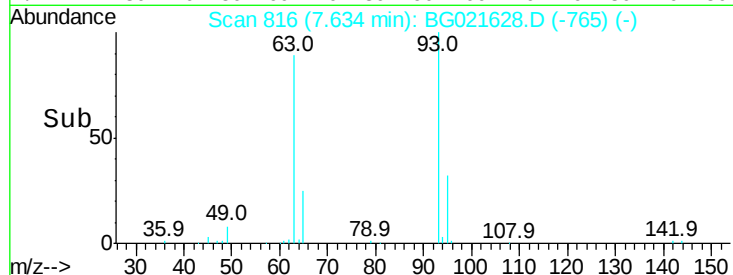
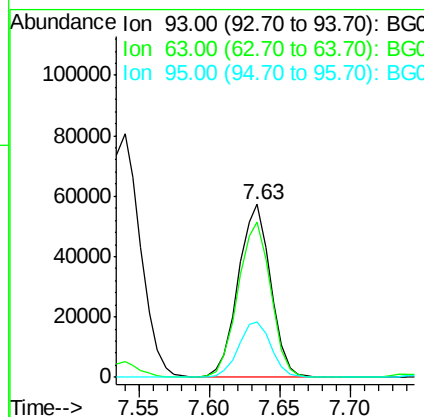
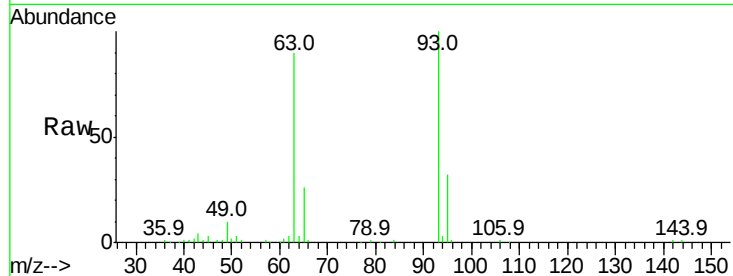
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	92292
Ion Ratio	Lower	Upper	
93	100		
63	89.7	74.9	114.9
95	32.2	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.35 ng

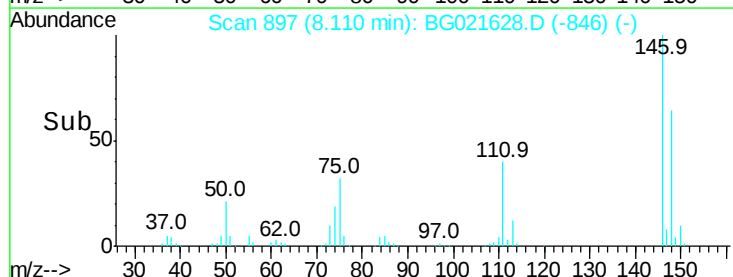
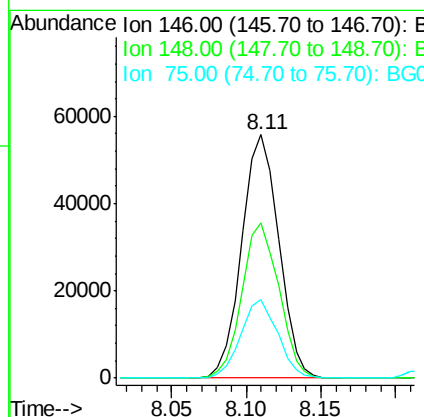
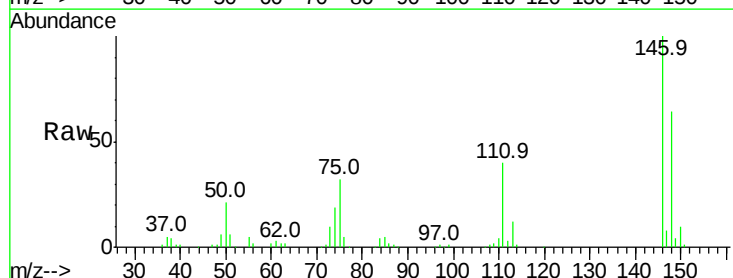
RT: 8.11 min Scan# 897

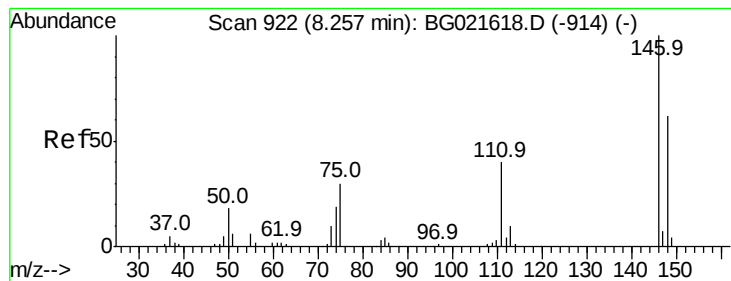
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	146	Resp:	96035
Ion Ratio	Lower	Upper	
146	100		
148	64.0	53.7	80.5
75	32.2	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 39.35 ng

RT: 8.26 min Scan# 922

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

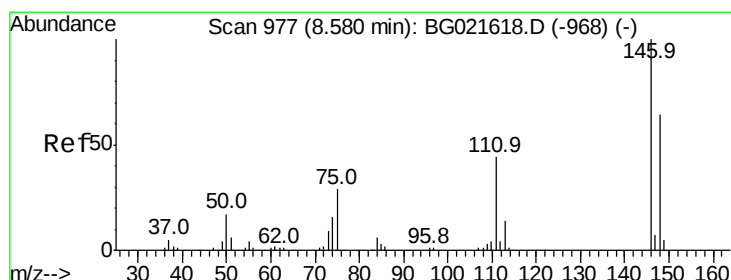
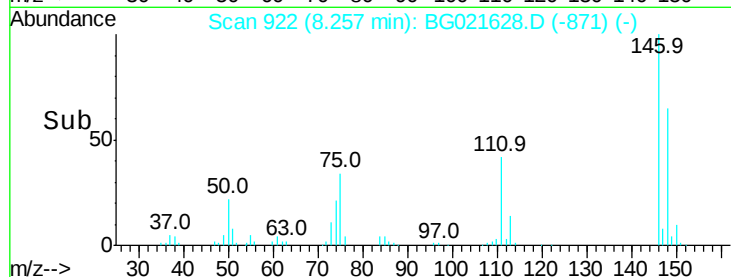
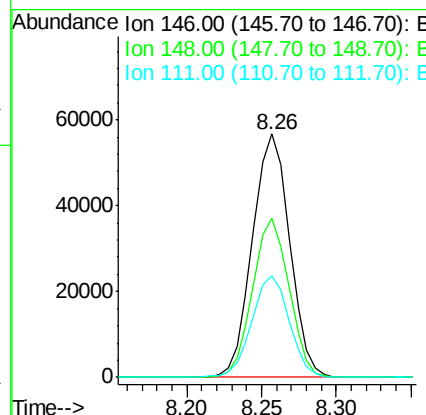
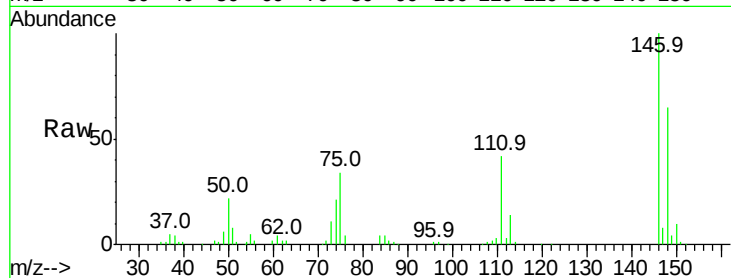
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	97772
Ion Ratio	Lower	Upper	
146	100		
148	65.2	46.7	70.1
111	41.8	33.0	49.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.15 ng

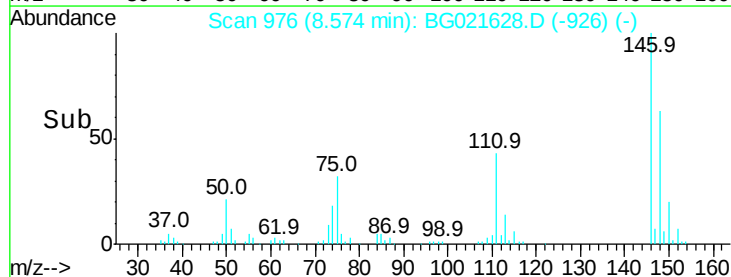
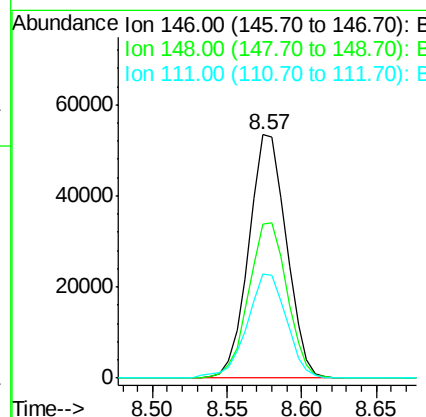
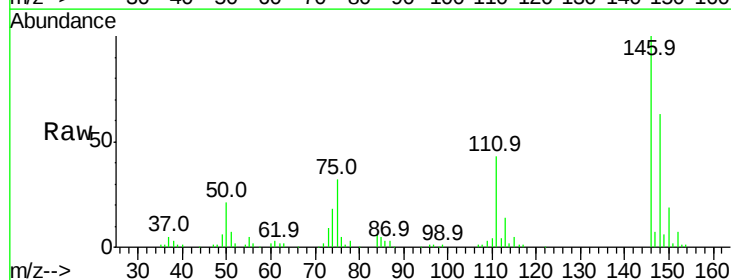
RT: 8.57 min Scan# 976

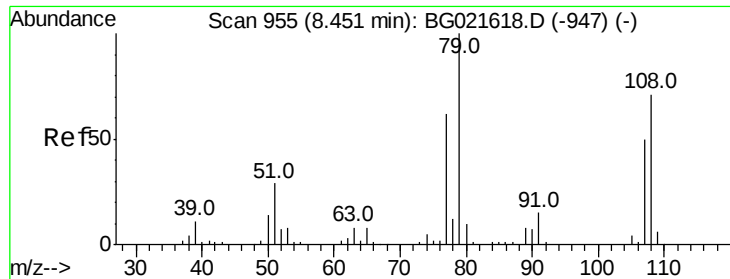
Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	146	Resp:	93328
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.6	79.0
111	42.8	36.1	54.1





#15

Benzyl Alcohol

Concen: 38.70 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 80528

Ion Ratio Lower Upper

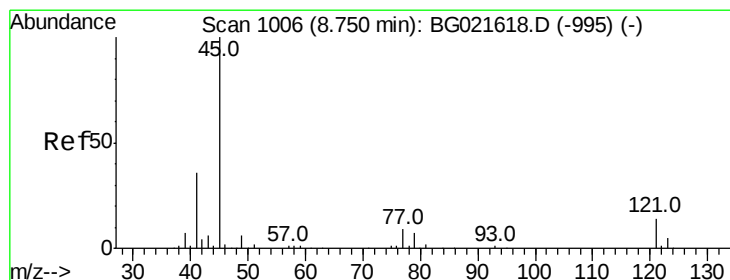
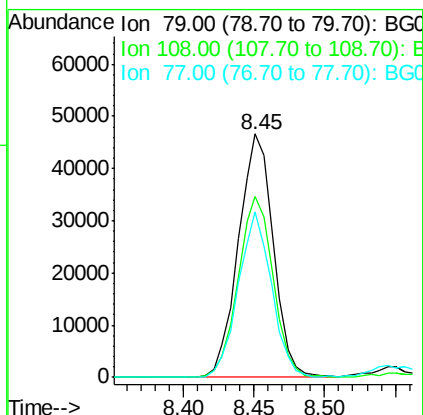
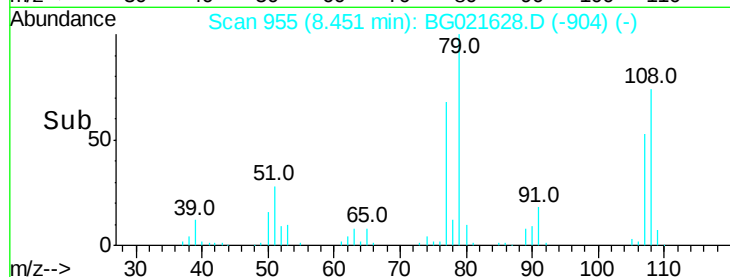
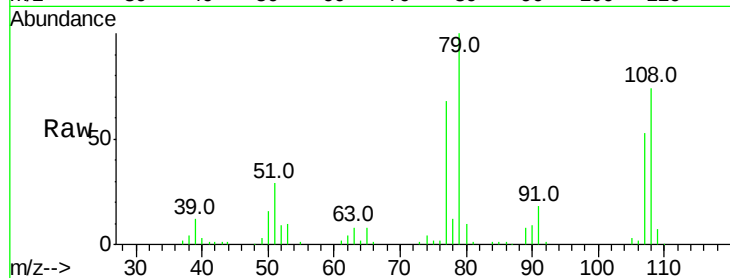
79 100

108 74.2 59.4 89.0

77 68.1 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

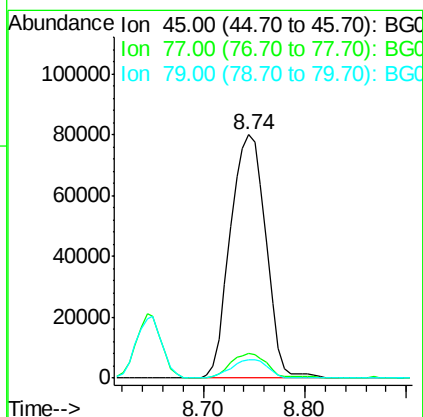
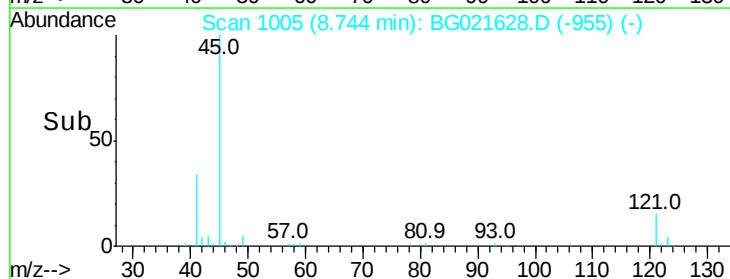
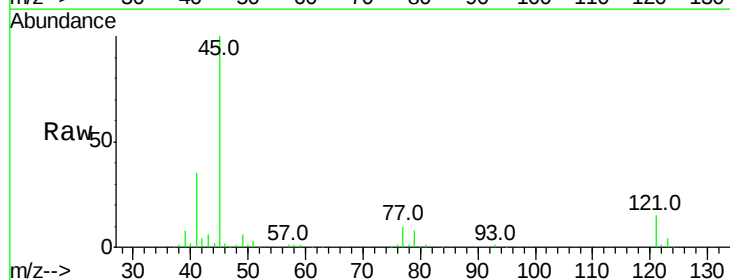
Tgt Ion: 45 Resp: 194457

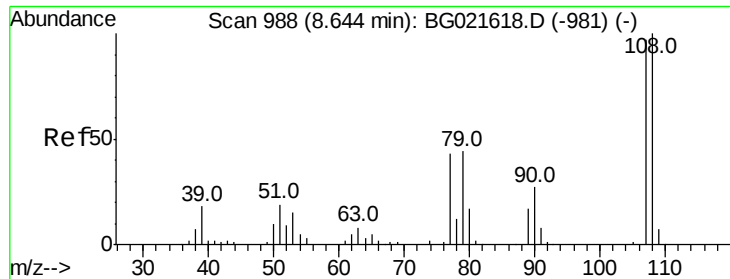
Ion Ratio Lower Upper

45 100

77 10.4 0.0 31.2

79 7.5 0.0 29.0





#17

2-Methylphenol

Concen: 39.47 ng

RT: 8.64 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

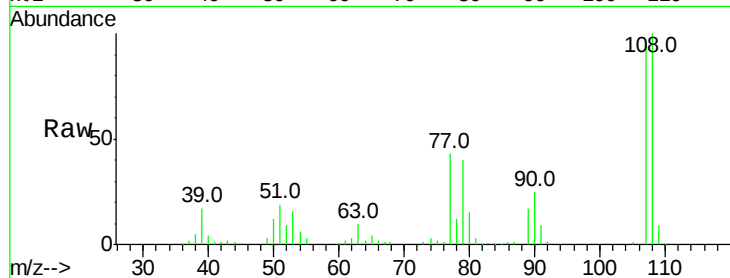
ClientSampleId :

SSTDCCC040

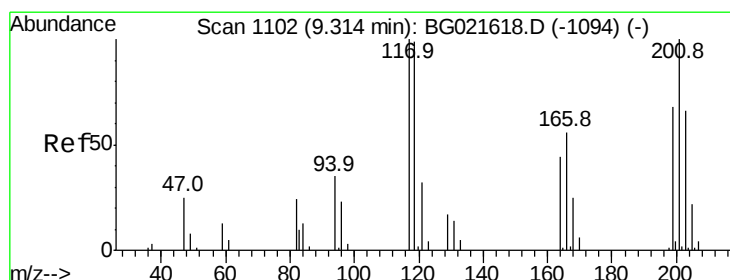
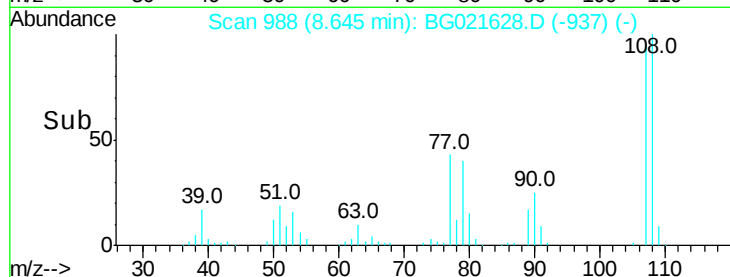
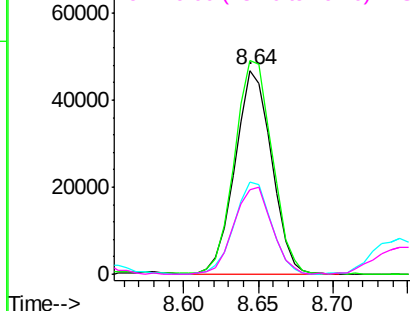
Tot Ion:	107	Resp:	79921
Ion Ratio	Lower	Upper	
107	100		
108	104.7	80.2	120.4
77	45.2	40.7	61.1
79	41.5	39.8	59.8

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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: 39.99 ng

RT: 9.31 min Scan# 1102

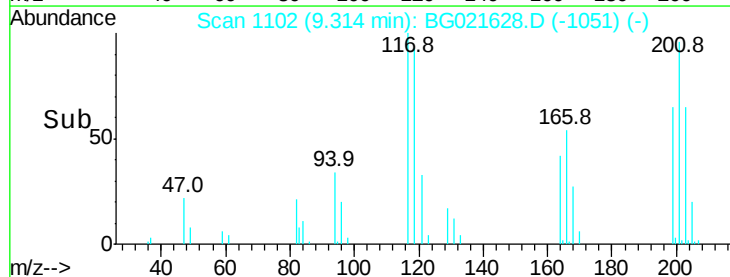
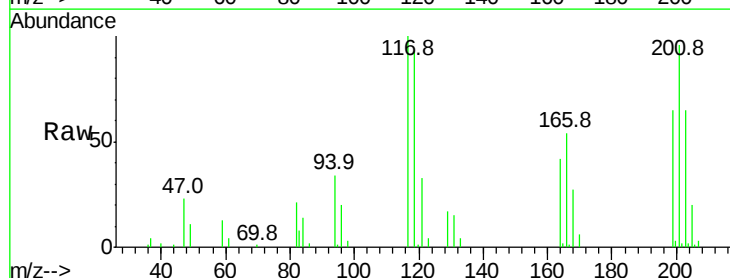
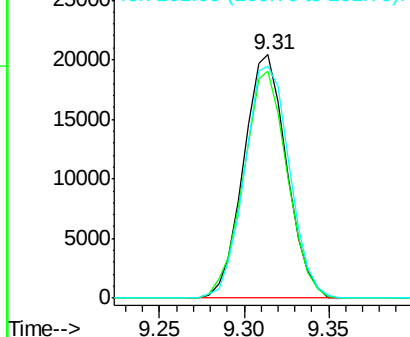
Delta R.T. 0.00 min

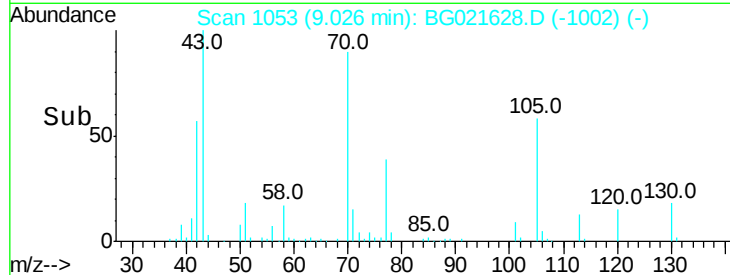
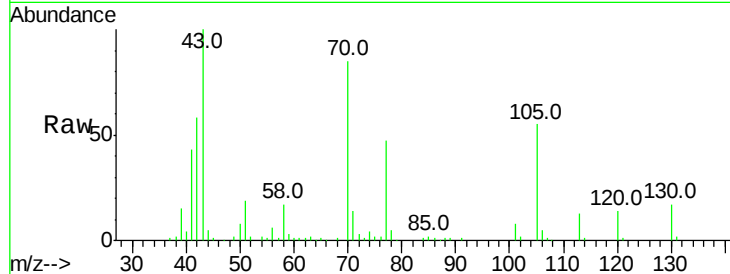
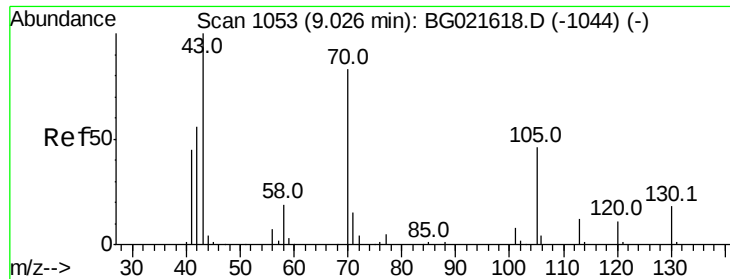
Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	117	Resp:	36159
Ion Ratio	Lower	Upper	
117	100		
119	93.5	63.9	95.9
201	95.5	61.2	91.8#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





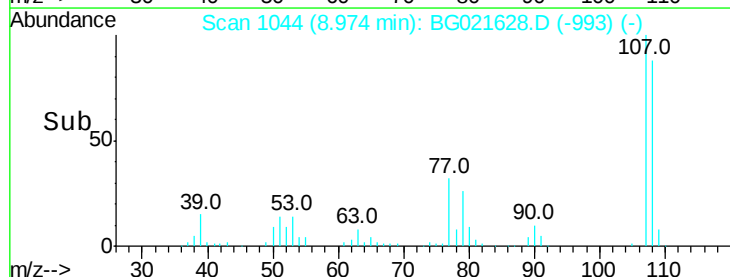
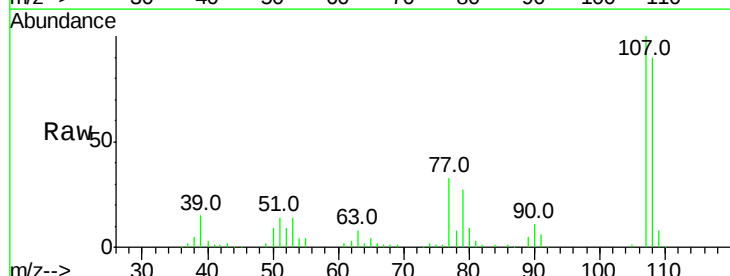
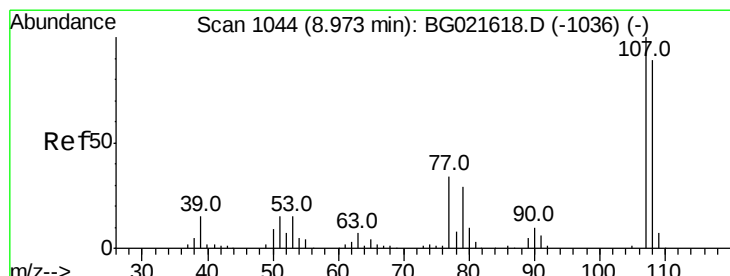
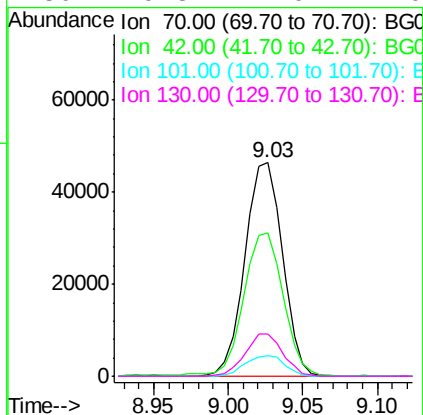
#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.4	56.7	85.1	
101	9.9	8.2	12.4	
130	19.8	14.0	21.0	

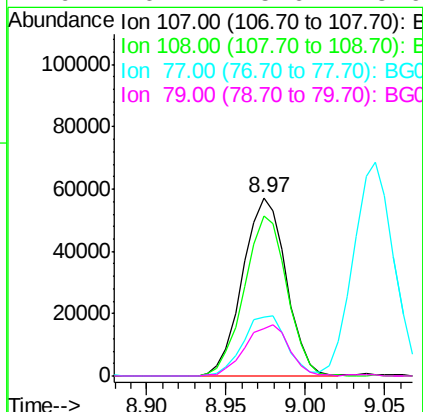
Manual Integrations
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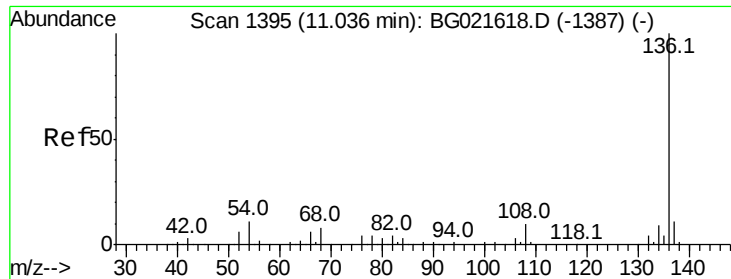
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#20
3+4-Methylphenols
Concen: 39.27 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	66.2	106.2	
77	33.1	11.5	51.5	
79	26.7	5.6	45.6	





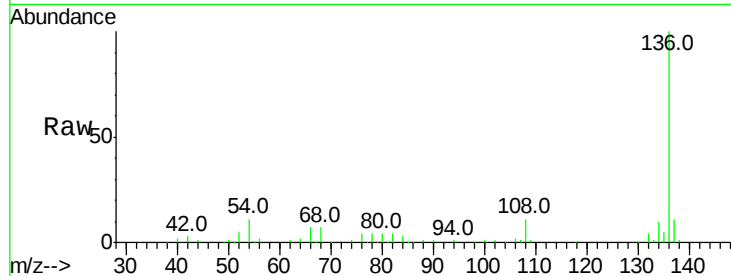
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

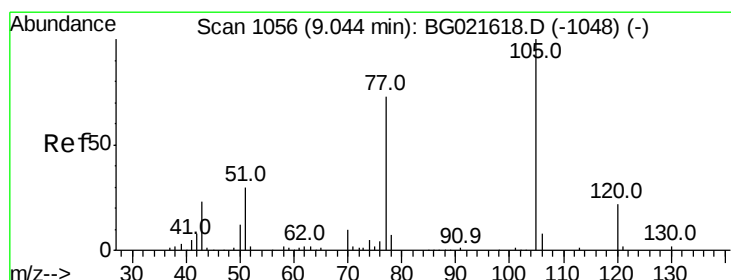
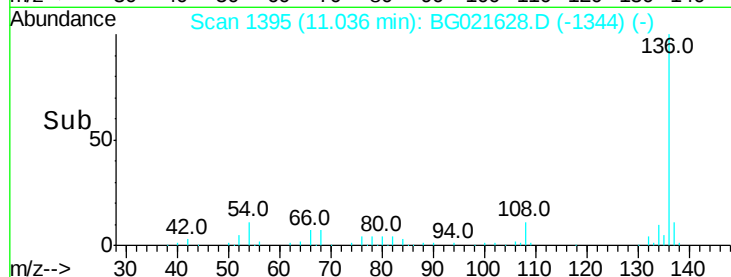
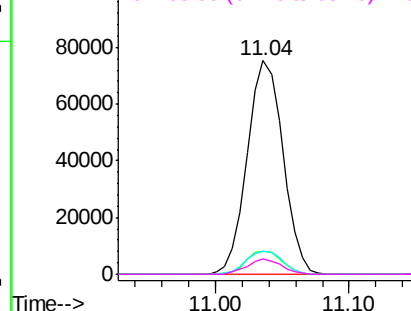
Tot Ion	Ratio	Resp	Lower	Upper
136	100	139509		
137	10.5		9.0	13.4
54	11.1		9.6	14.4
68	7.3		6.4	9.6

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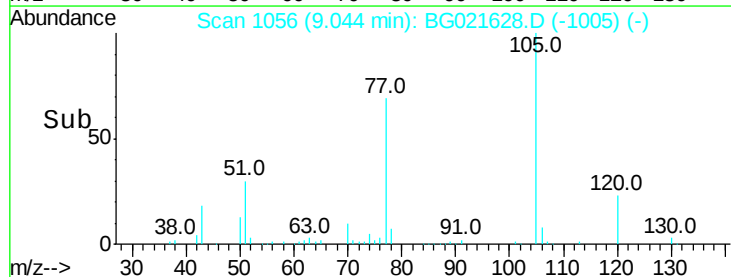
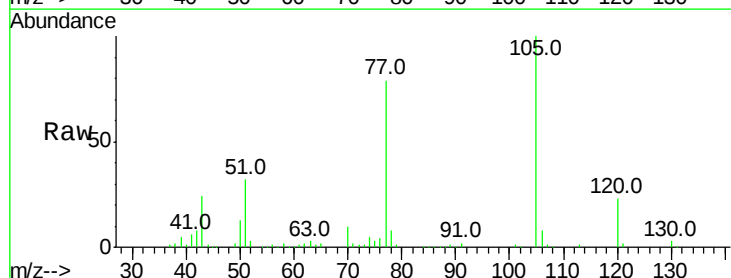
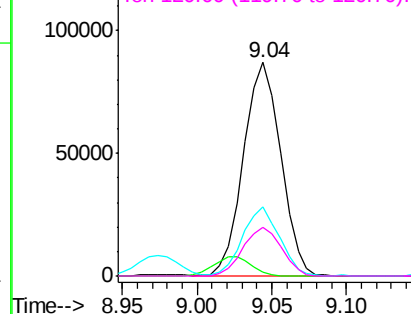
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

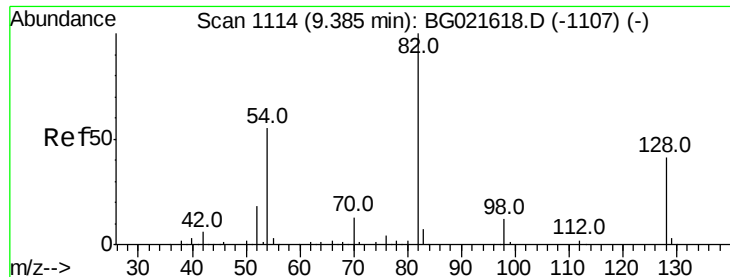


#22
Acetophenone
Concen: 38.93 ng
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151269		
71	1.9		0.0	0.0#
51	32.4		25.7	38.5
120	22.9		17.0	25.6

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





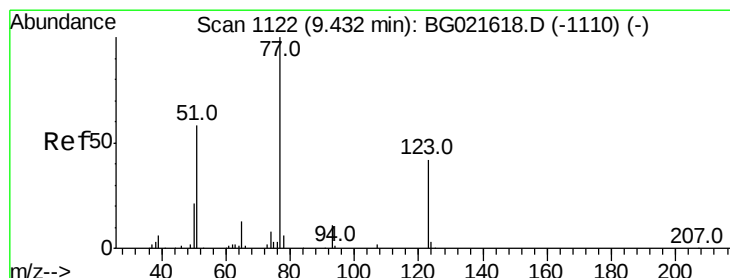
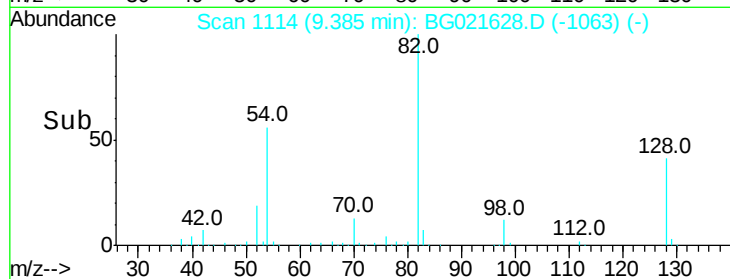
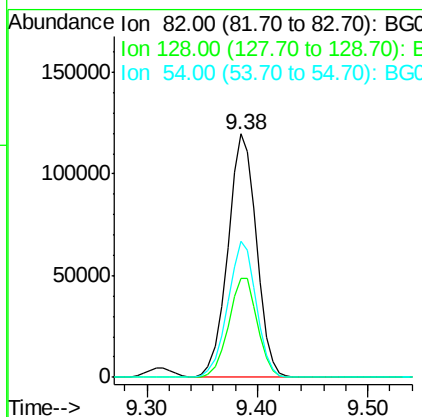
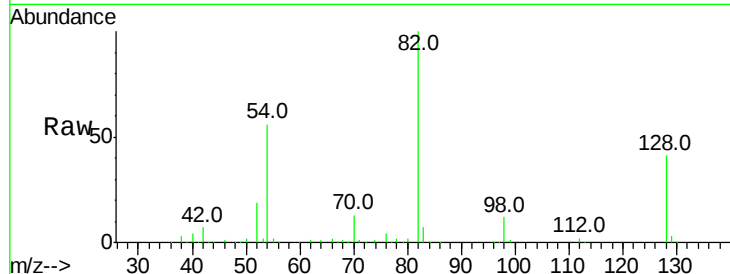
#23
 Nitrobenzene-d5
 Concen: 79.67 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	216235		
128	40.5	33.4	50.0	
54	56.1	46.1	69.1	

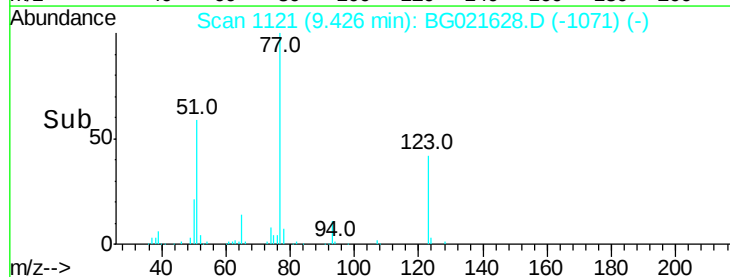
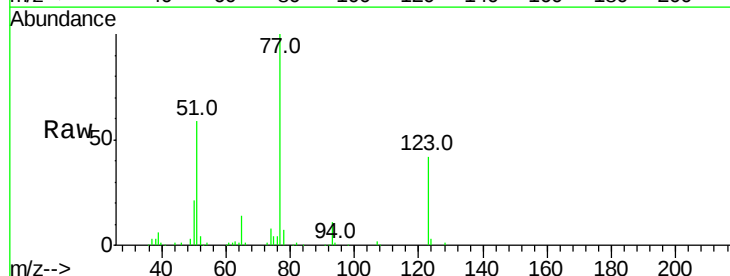
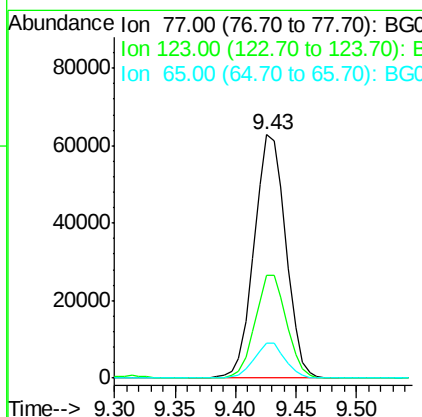
Manual Integrations
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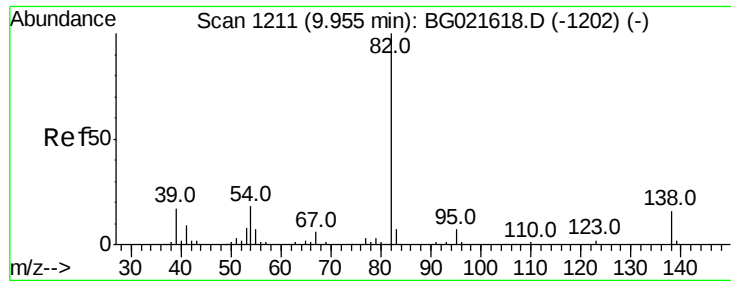
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#24
 Nitrobenzene
 Concen: 39.34 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	114334		
123	42.3	32.2	48.4	
65	14.4	10.3	15.5	





#25

Isophorone

Concen: 37.04 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

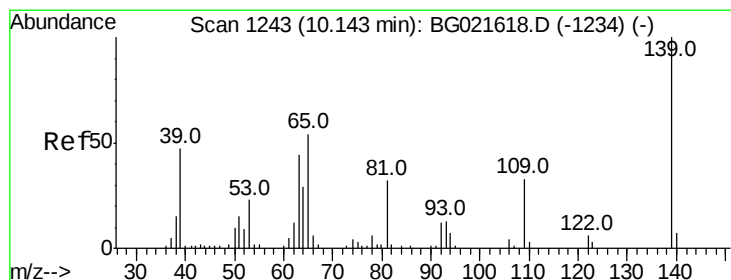
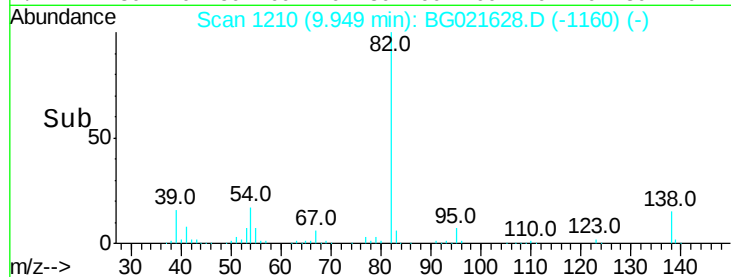
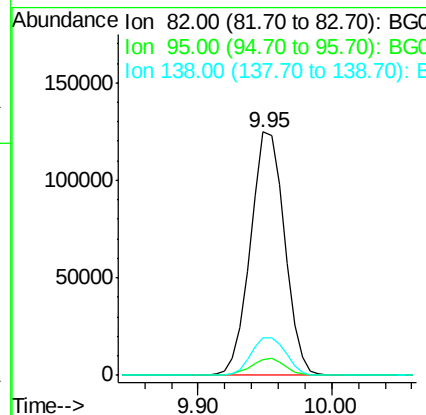
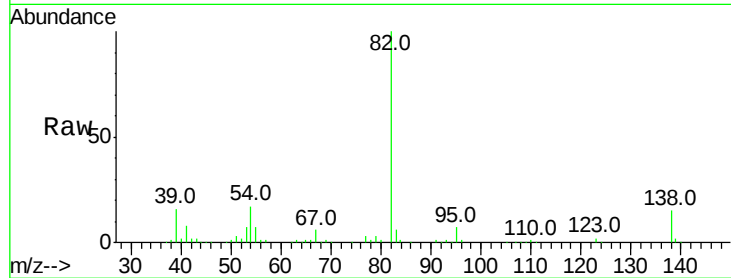
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	220020
Ion Ratio	Lower	Upper	
82	100		
95	6.5	6.0	9.0
138	15.4	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.32 ng

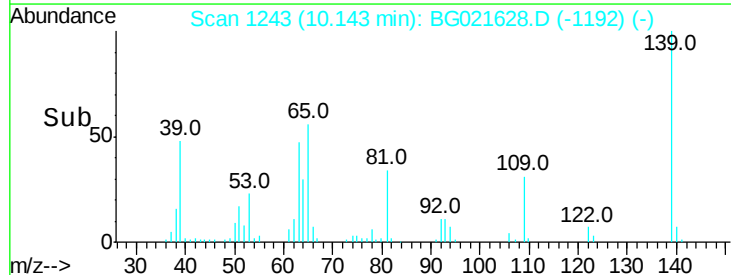
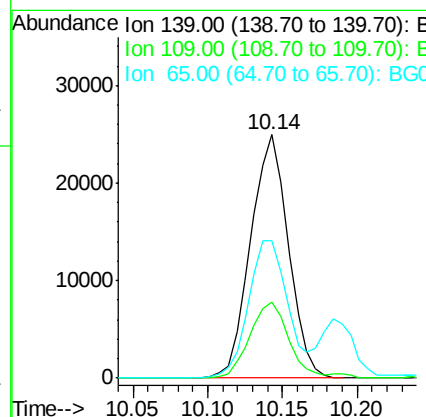
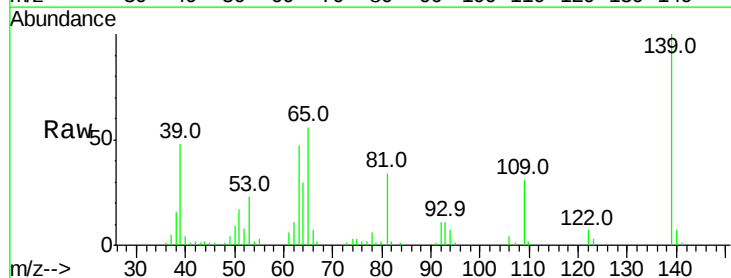
RT: 10.14 min Scan# 1243

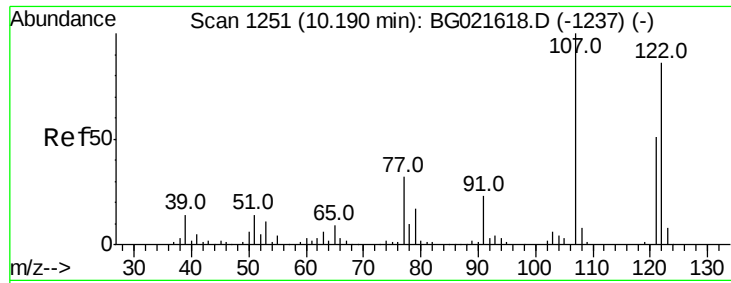
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	139	Resp:	43621
Ion Ratio	Lower	Upper	
139	100		
109	31.0	26.6	40.0
65	56.2	45.3	67.9





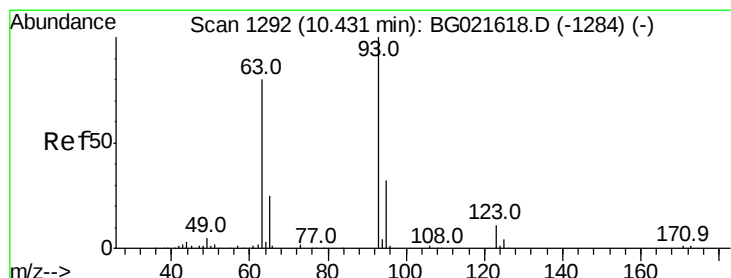
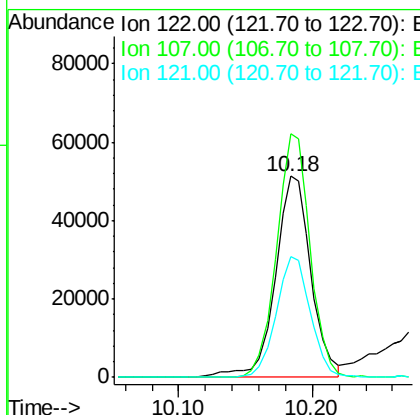
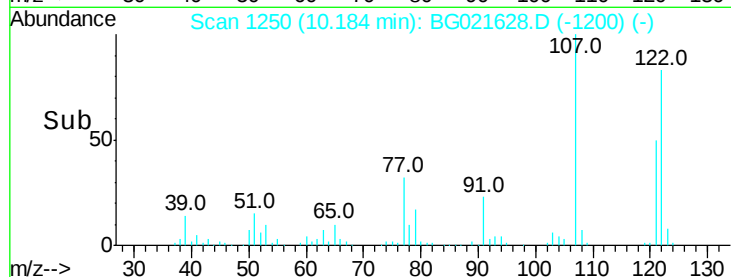
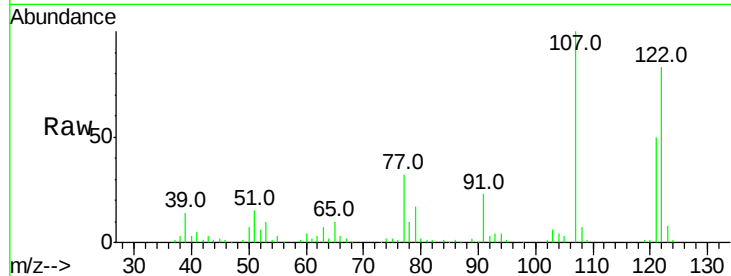
#27
 2,4-Dimethylphenol
 Concen: 37.61 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	94804		
107	121.0		97.2	145.8
121	59.9		49.0	73.4

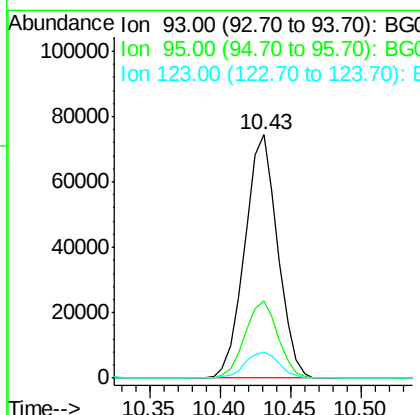
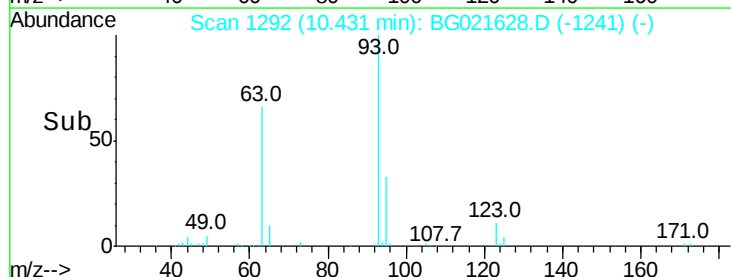
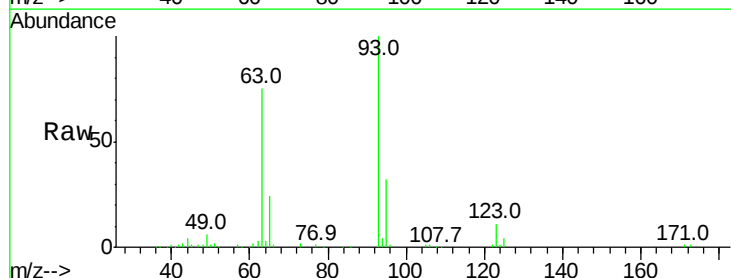
Manual Integrations
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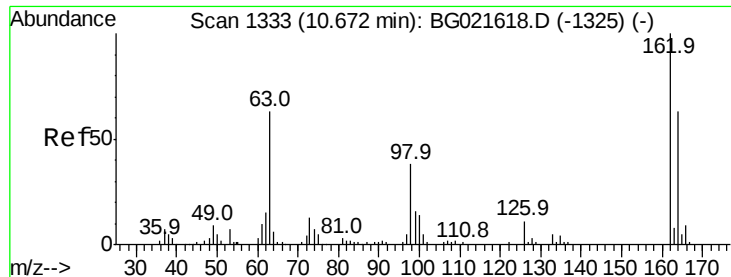
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 4/14/2016 5:29:35 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.43 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121301		
95	31.7		30.1	45.1
123	10.9		10.2	15.4





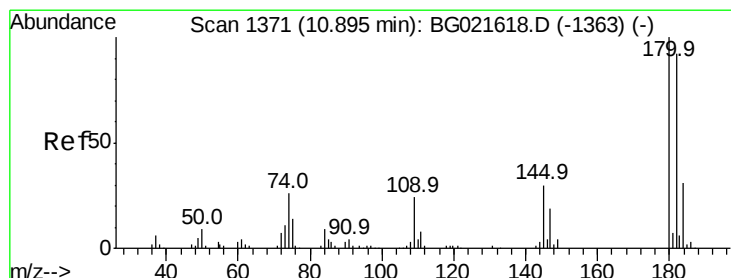
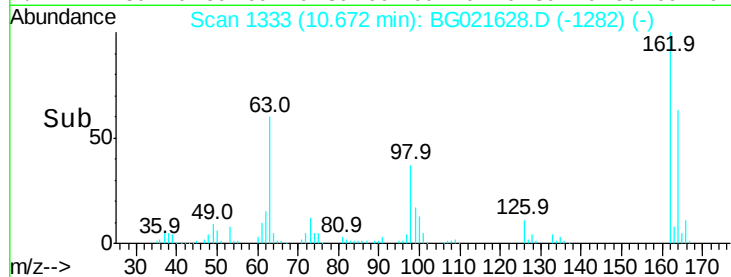
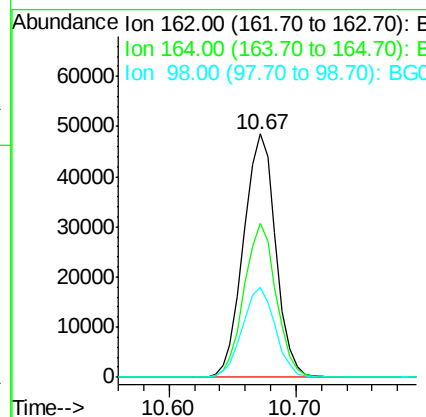
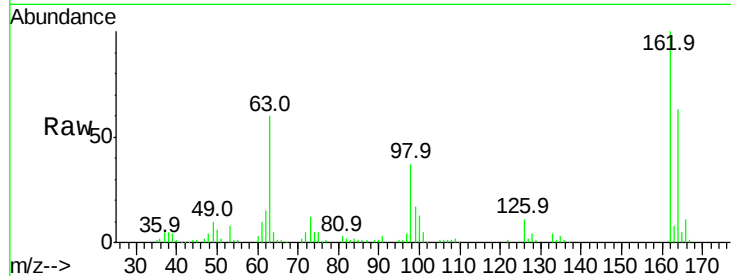
#29
2,4-Dichlorophenol
Concen: 39.72 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.9	84.9
98	36.8	19.2	59.2

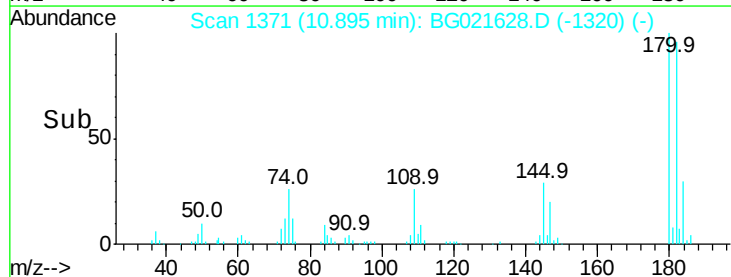
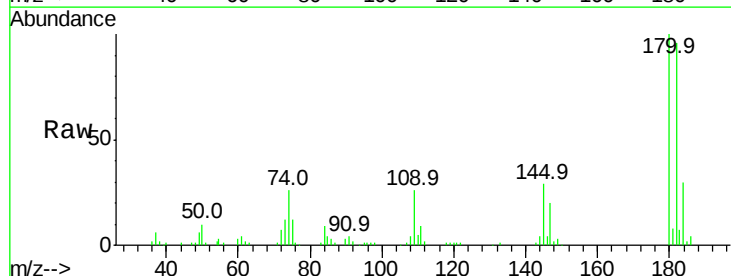
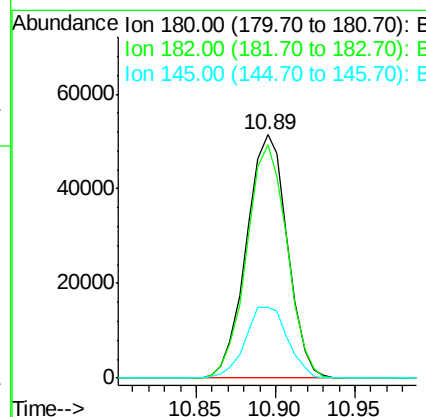
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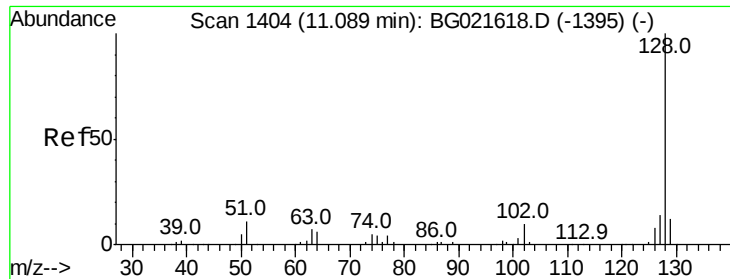
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#30
1,2,4-Trichlorobenzene
Concen: 39.85 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.8	82.3	123.5
145	29.2	24.4	36.6





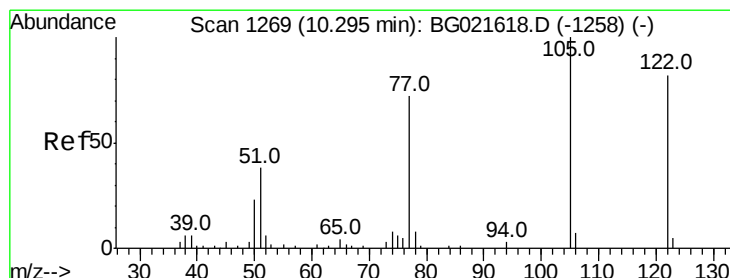
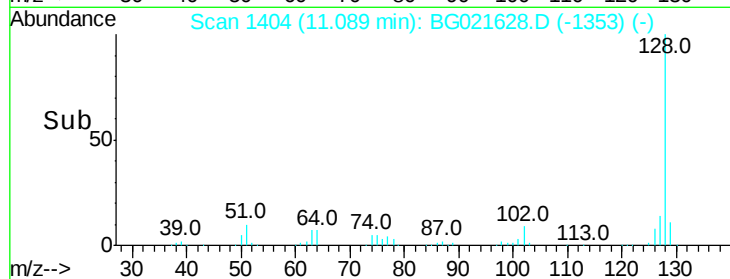
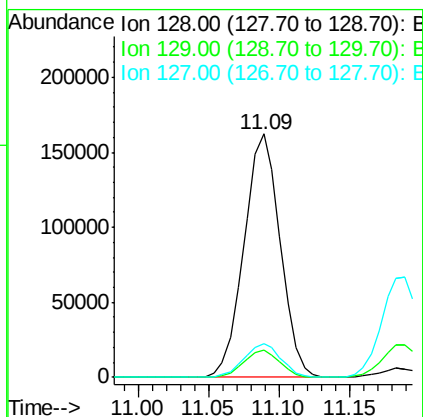
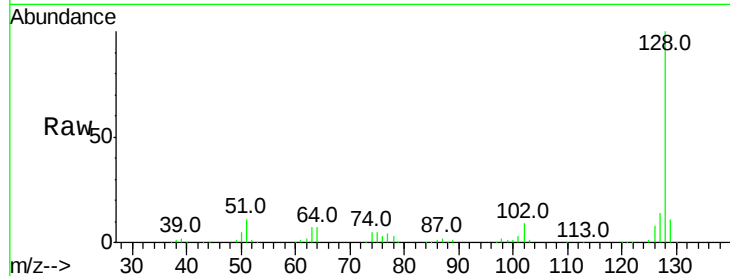
#31
Naphthalene
Concen: 39.07 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	291721		
129	11.2	7.0	10.6#	
127	13.7	10.1	15.1	

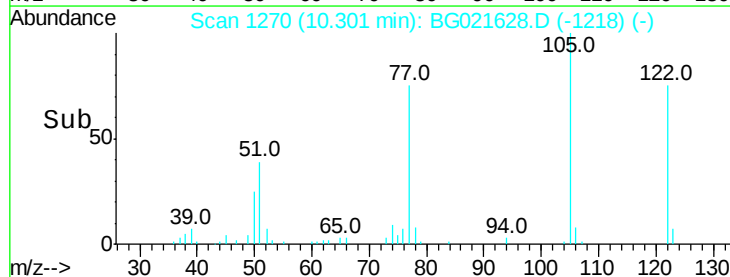
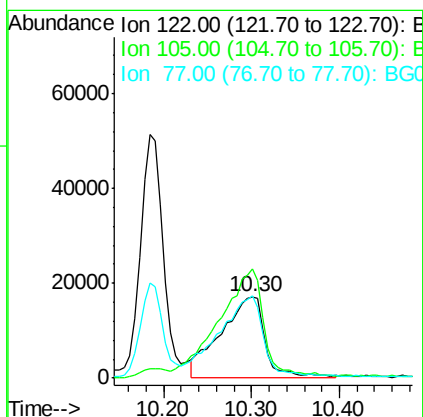
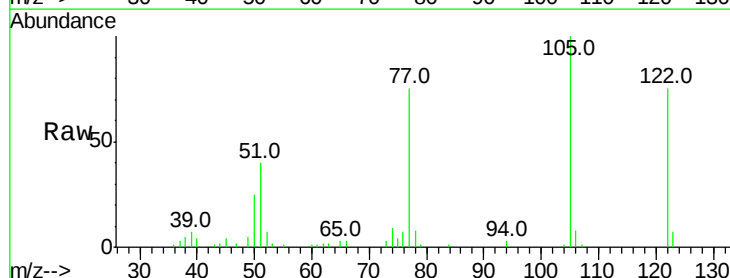
Manual Integrations
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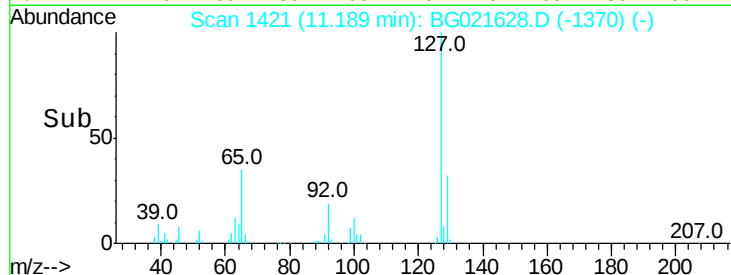
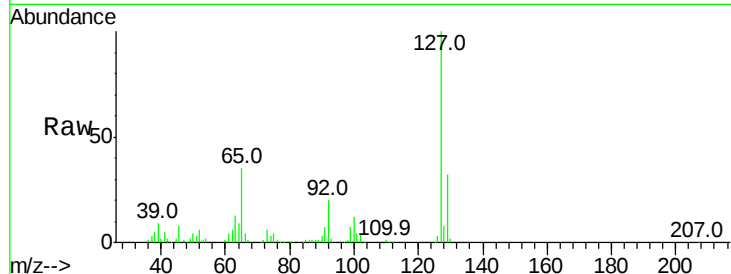
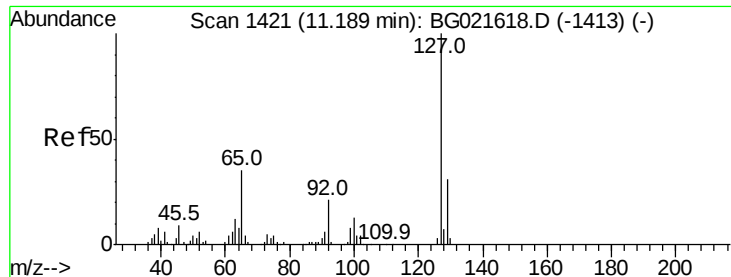
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#32
Benzoic acid
Concen: 43.92 ng m
RT: 10.30 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61491		
105	134.1	104.5	144.5	
77	101.2	79.9	119.9	





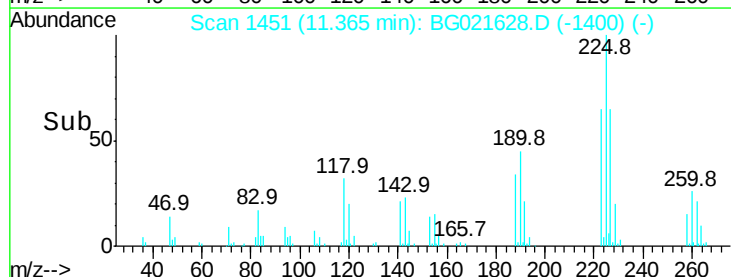
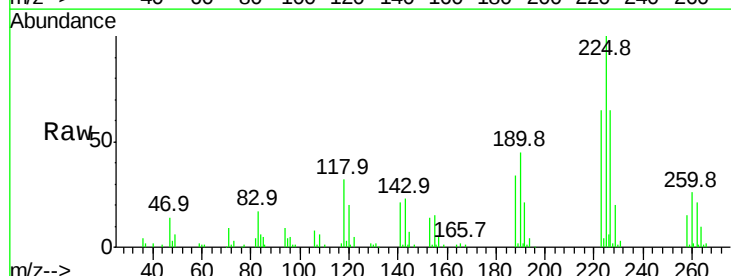
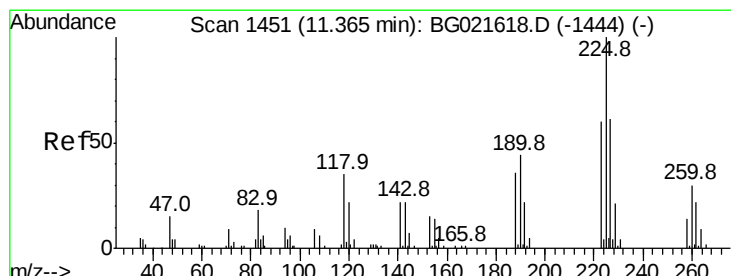
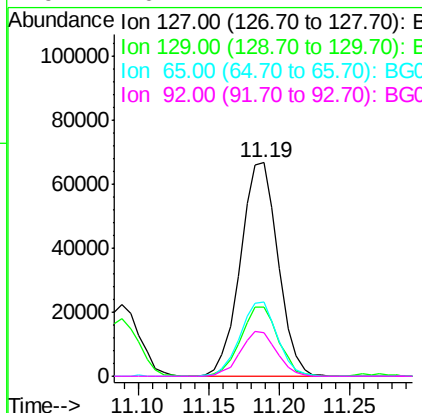
#33
4-Chloroaniline
Concen: 38.58 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.6	39.8		
65	35.1	27.5	41.3		
92	20.1	14.7	22.1		

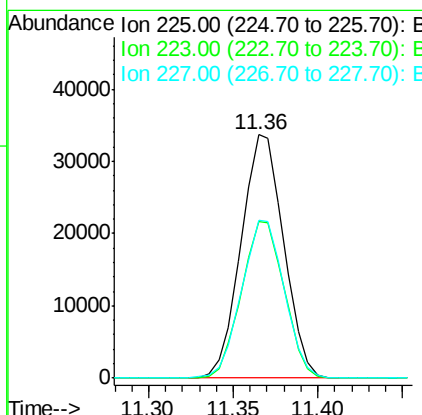
Manual Integrations
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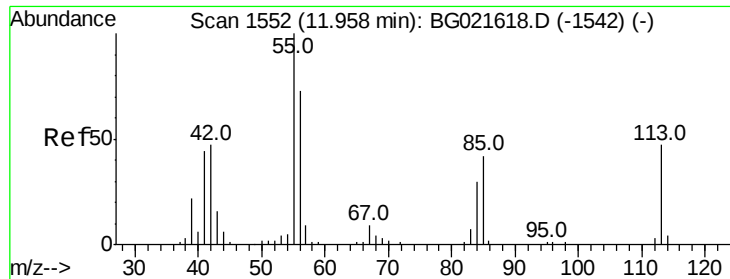
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#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.36 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	52.7	79.1		
227	64.6	49.7	74.5		





#35

Caprolactam

Concen: 37.91 ng

RT: 11.95 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 37278

Ion Ratio Lower Upper

113 100

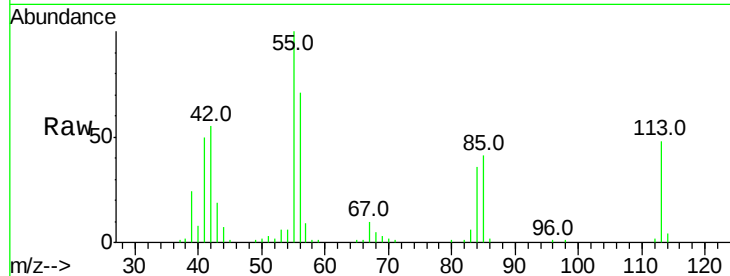
55 208.9 194.2 234.2

56 147.7 122.6 162.6

Manual Integrations
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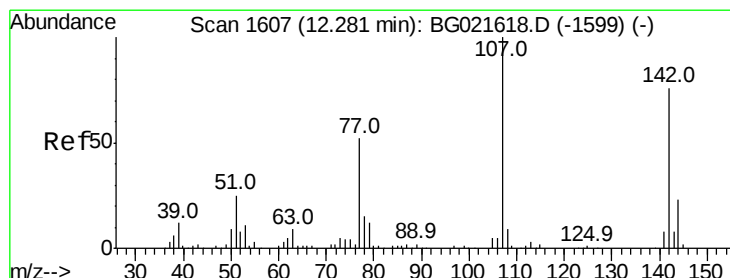
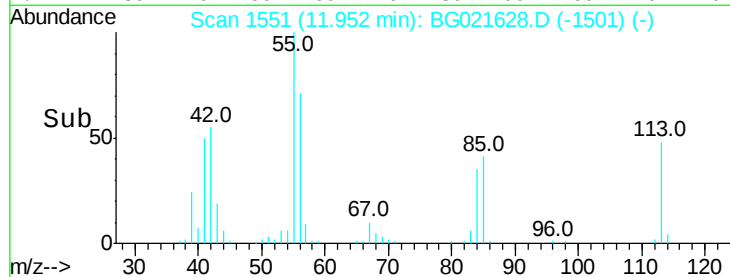
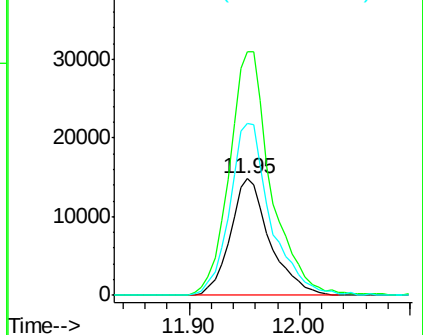
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.36 ng

RT: 12.28 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

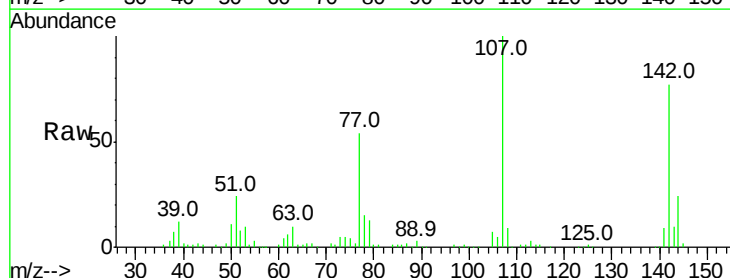
Tgt Ion:107 Resp: 103654

Ion Ratio Lower Upper

107 100

144 23.6 19.2 28.8

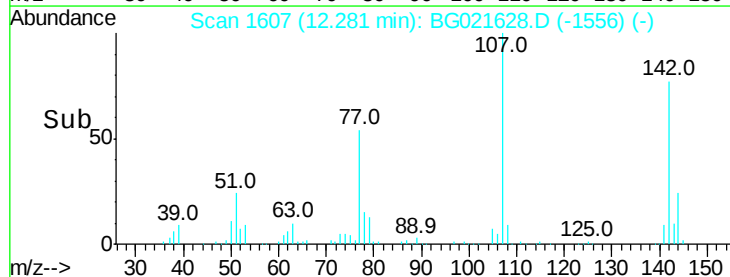
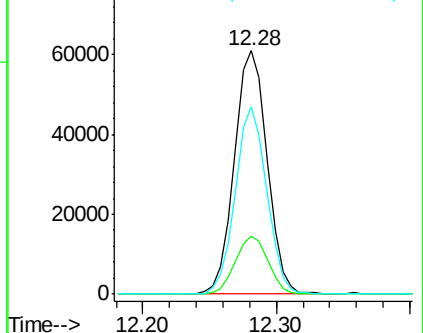
142 76.7 59.1 88.7

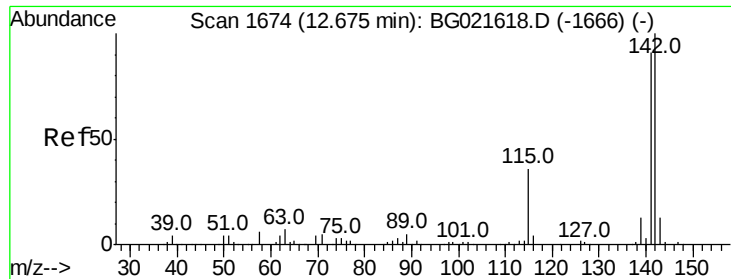


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





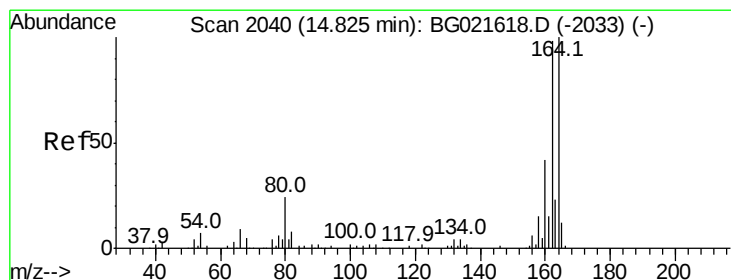
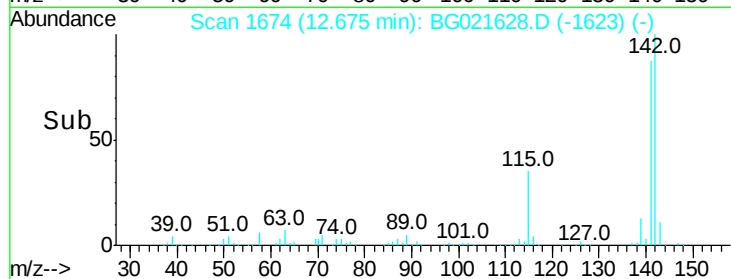
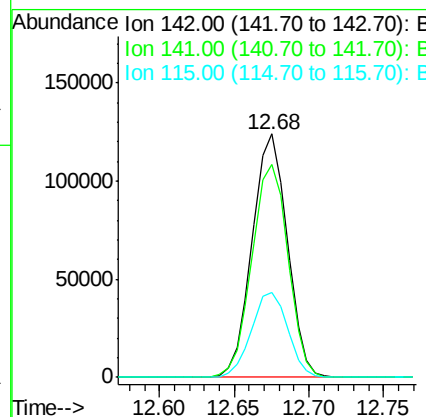
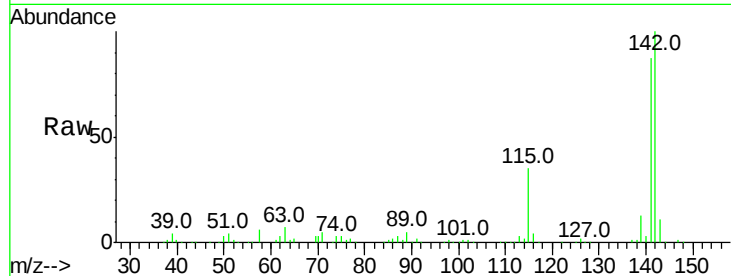
#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 12.68 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.0
115	34.7	27.4	41.2

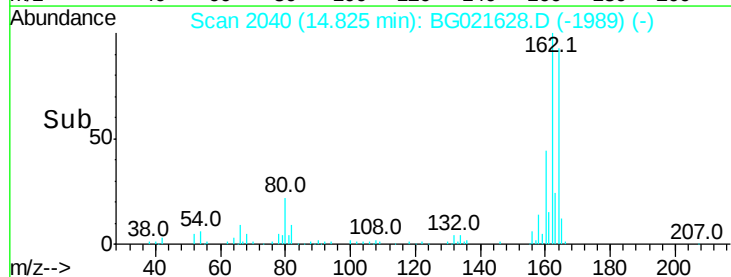
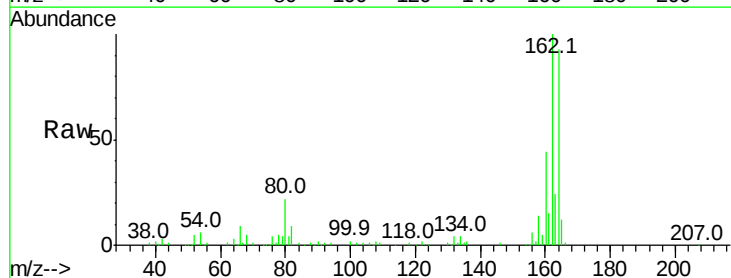
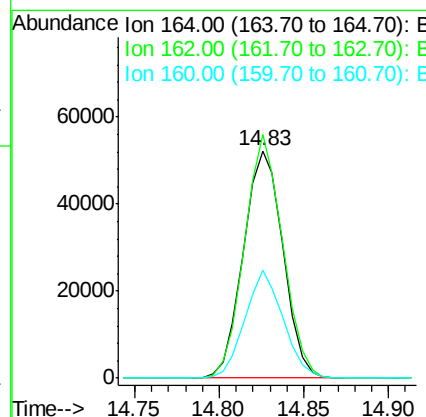
Manual Integrations
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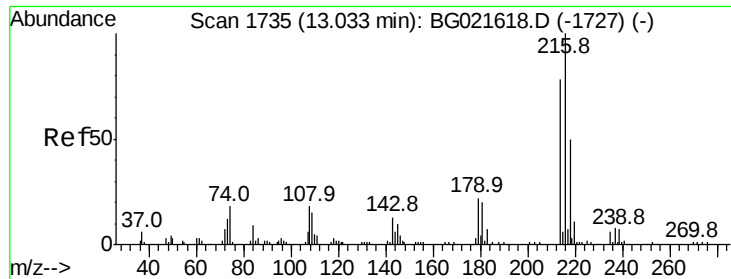
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	78.0	117.0
160	47.4	32.9	49.3





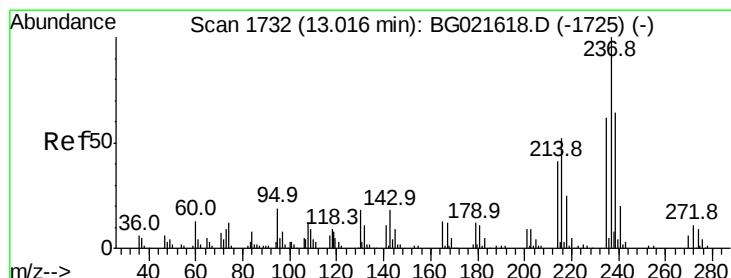
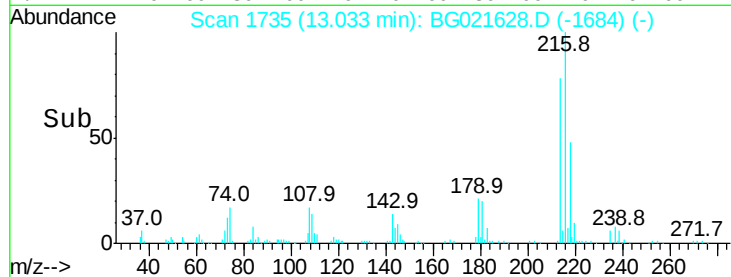
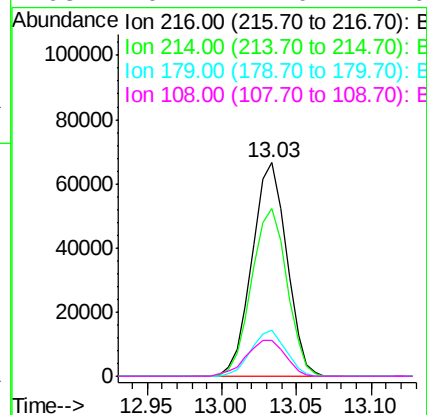
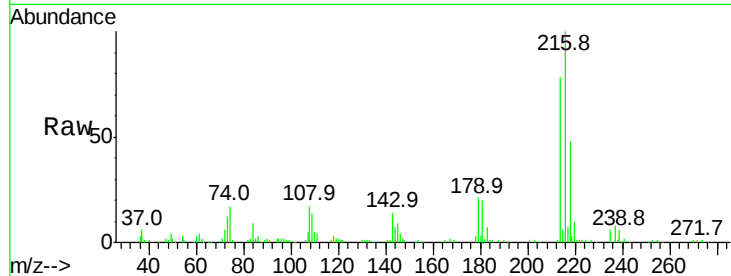
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.24 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	62.2	93.2	
179	21.6	16.7	25.1	
108	19.1	14.0	21.0	

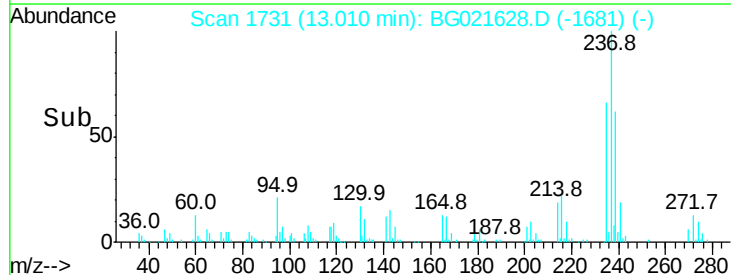
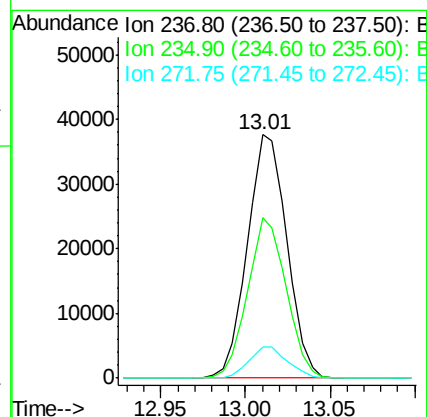
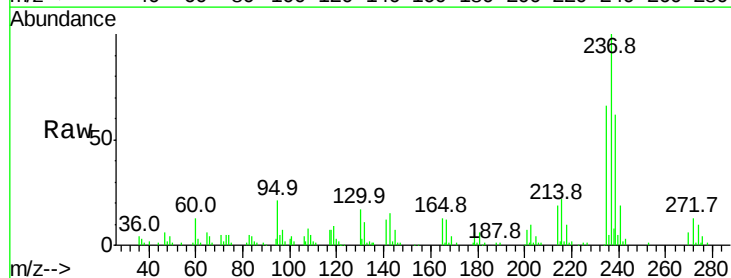
Manual Integrations
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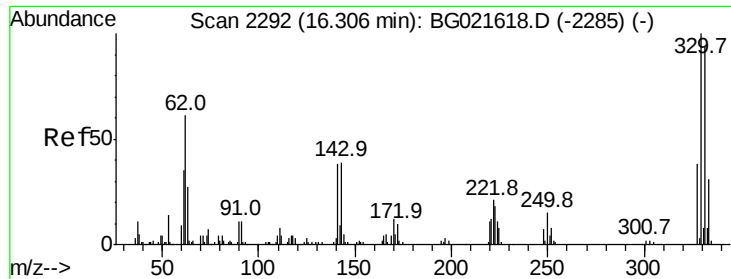
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#40
 Hexachlorocyclopentadiene
 Concen: 41.29 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.8	43.2	83.2	
272	12.7	0.0	33.4	





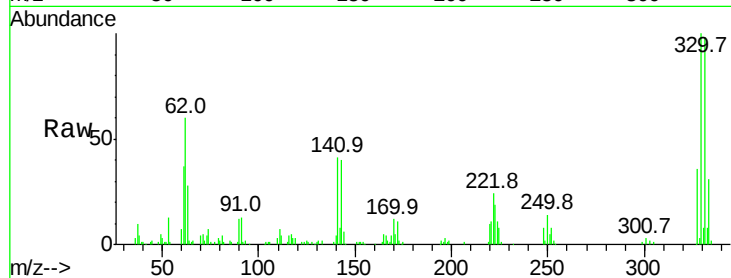
#41
 2,4,6-Tribromophenol
 Concen: 79.07 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

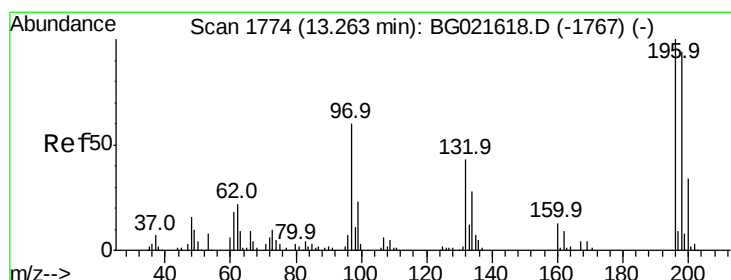
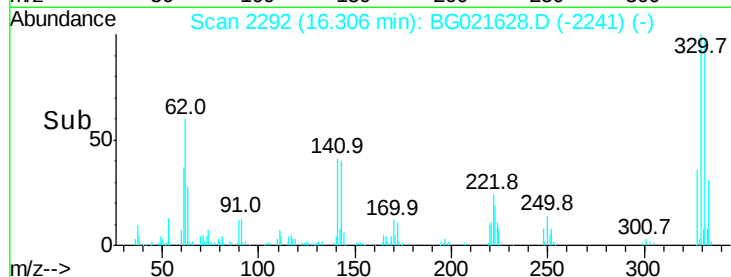
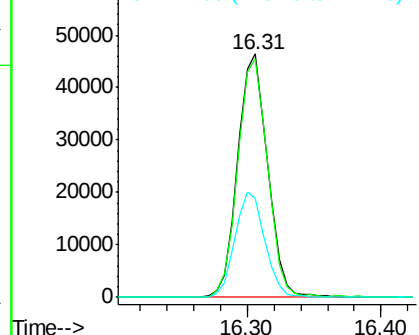
Tot Ion	Ratio	Resp	Lower	Upper
330	100	72459		
332	97.6		78.0	117.0
141	43.2		33.8	50.8

Manual Integrations
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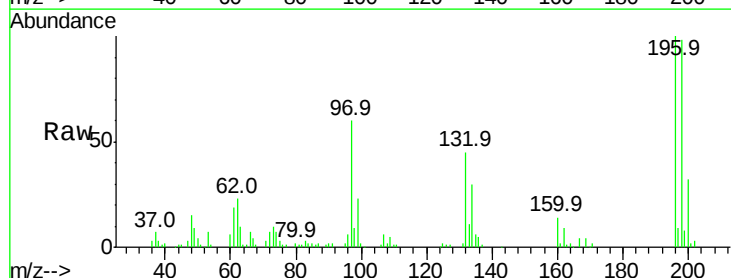


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

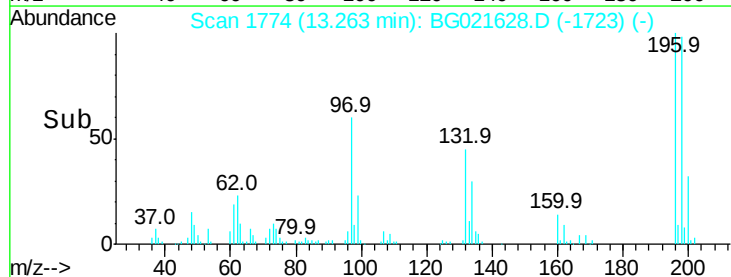
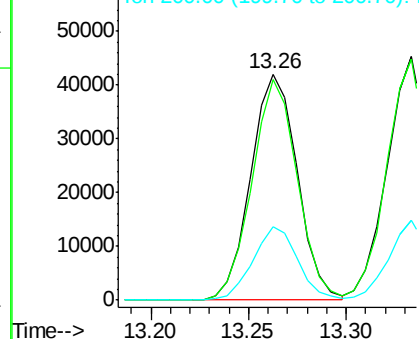


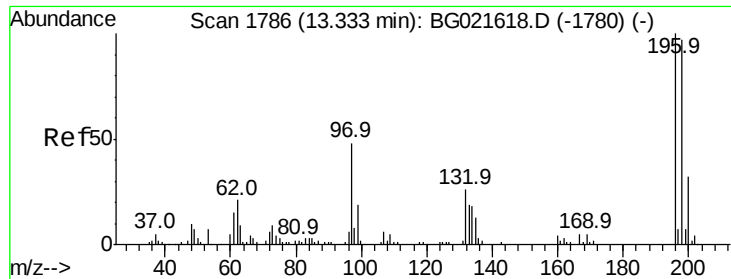
#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69132		
198	97.8		80.1	120.1
200	32.3		24.1	36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





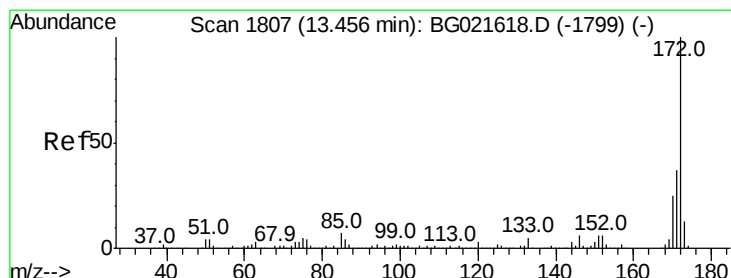
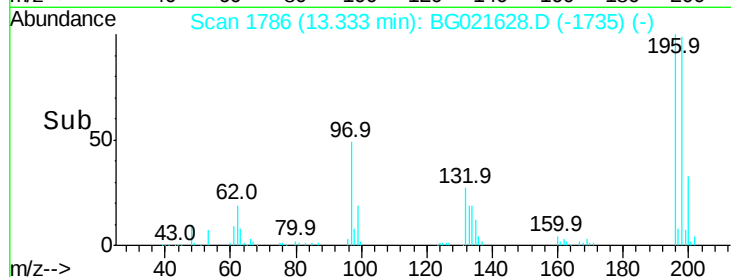
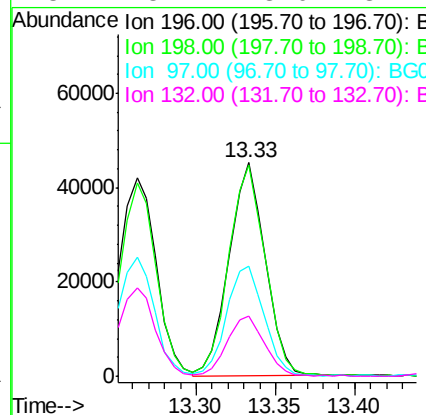
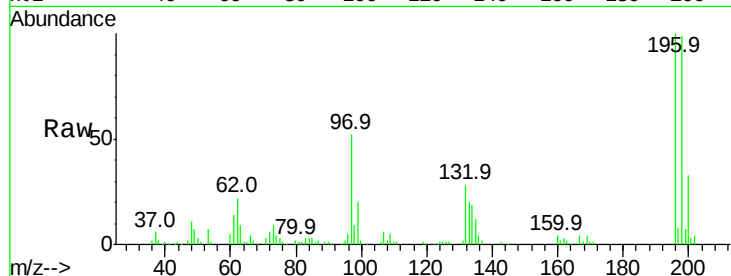
#43
 2,4,5-Trichlorophenol
 Concen: 39.17 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	71623		
198	98.9	78.0	117.0	
97	51.6	43.0	64.6	
132	28.2	23.0	34.4	

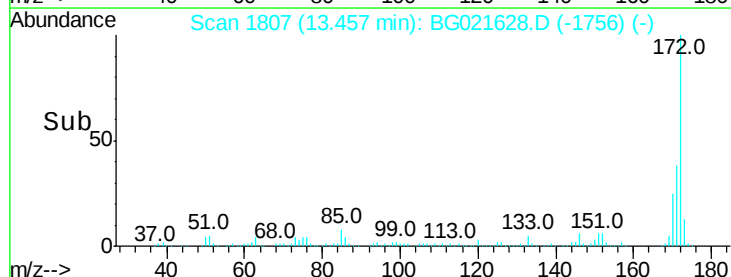
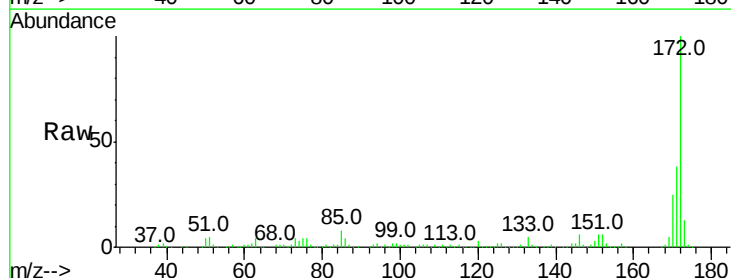
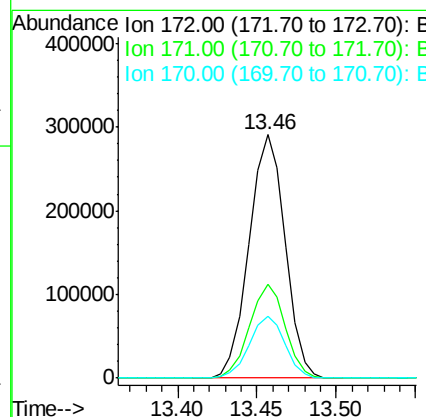
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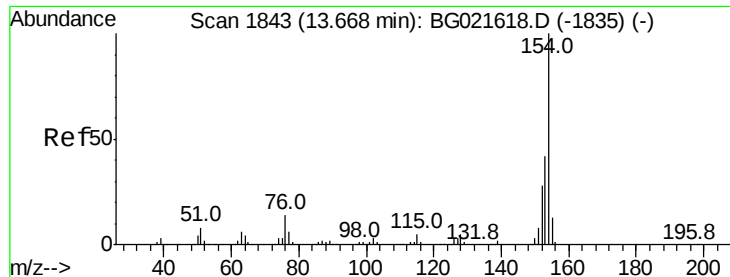
Sohil
 4/14/2016 5:29:35 PM



#44
 2-Fluorobiphenyl
 Concen: 79.26 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	460002		
171	38.4	27.8	41.6	
170	25.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.34 ng

RT: 13.67 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

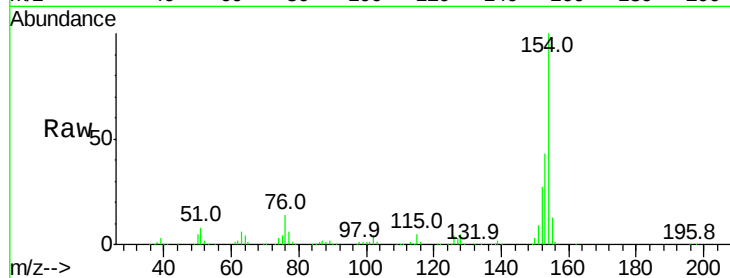
ClientSampleId :

SSTDCCC040

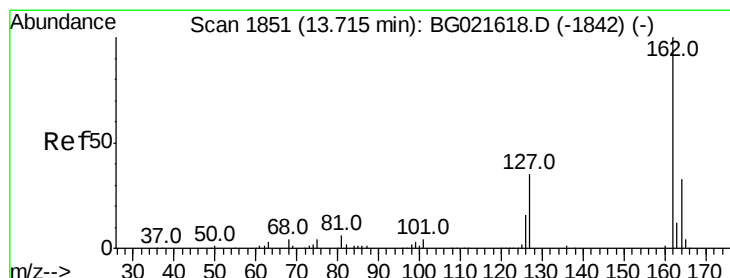
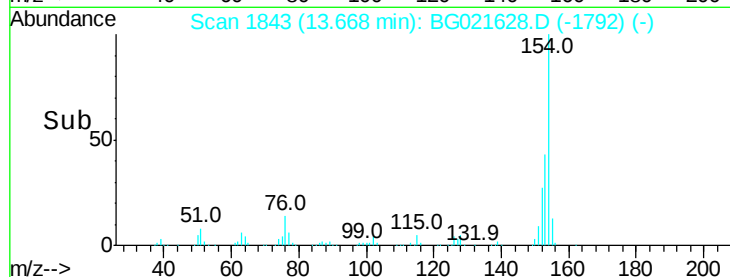
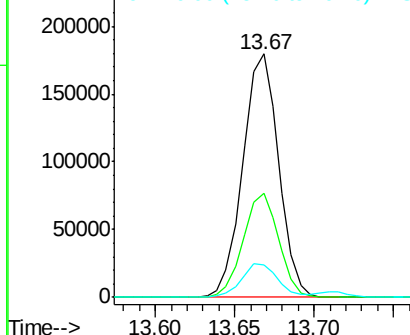
Tot Ion	Ratio	Resp	Lower	Upper
154	100	281815		
153	42.7	19.7	59.7	
76	13.5	0.0	33.0	

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.74 ng

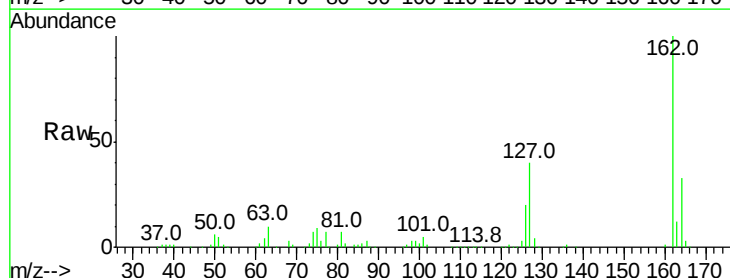
RT: 13.72 min Scan# 1851

Delta R.T. 0.00 min

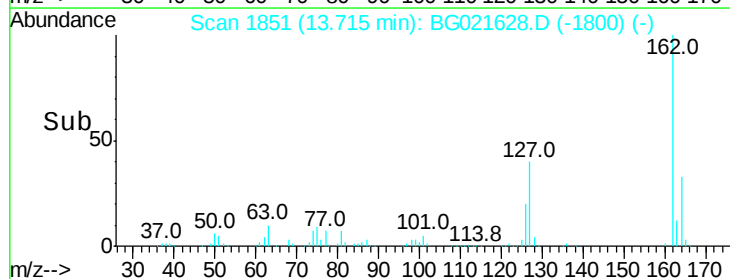
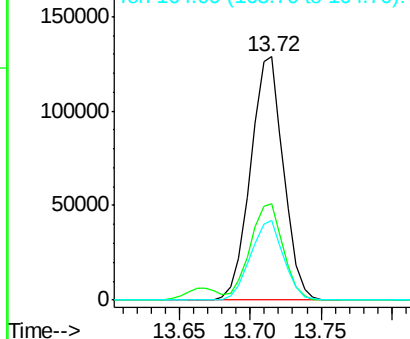
Lab File: BG021628.D

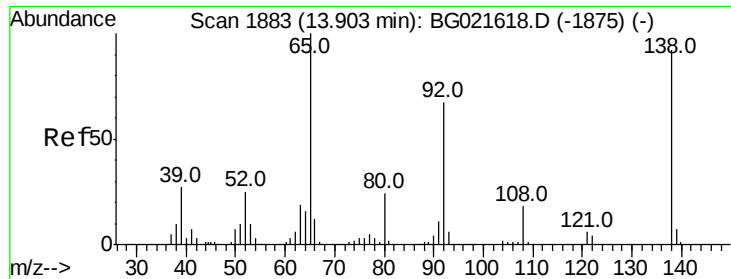
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	210486		
127	39.9	32.0	48.0	
164	33.0	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





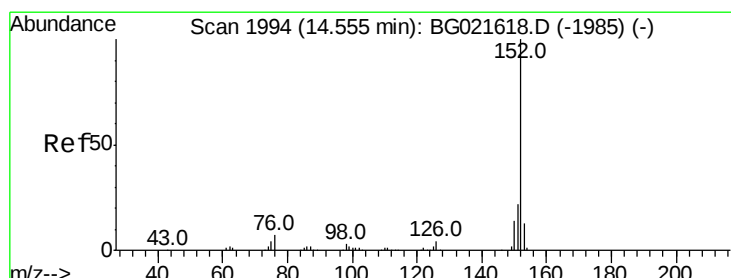
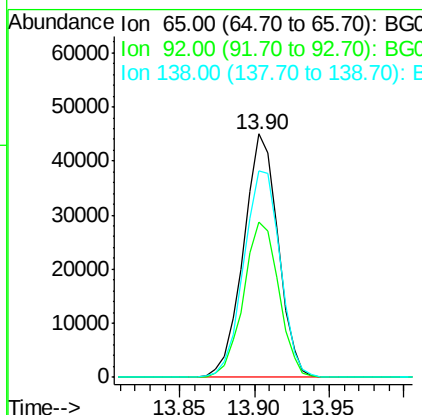
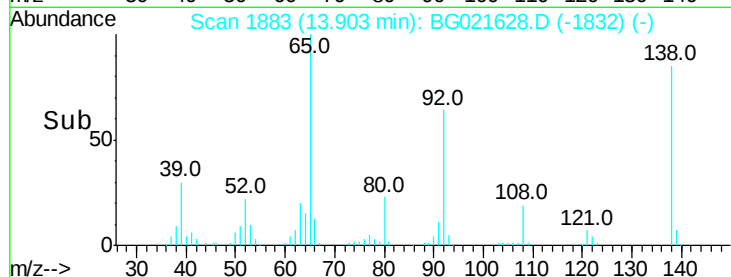
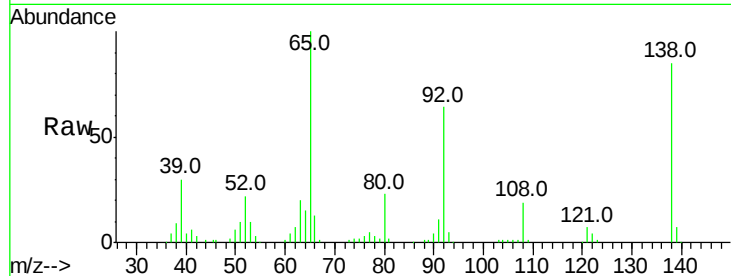
#47
 2-Nitroaniline
 Concen: 39.67 ng
 RT: 13.90 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	72042
Ion Ratio	Lower	Upper	
65	100		
92	63.7	49.2	73.8
138	85.0	75.0	112.6

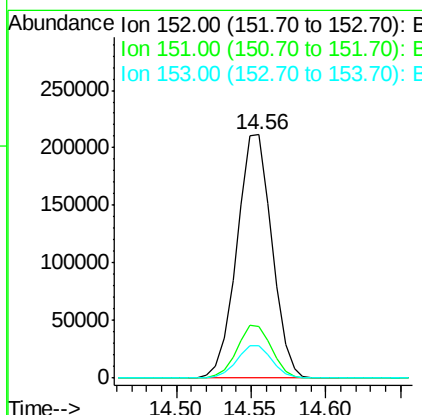
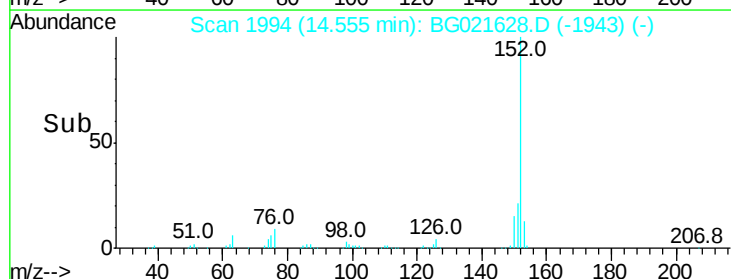
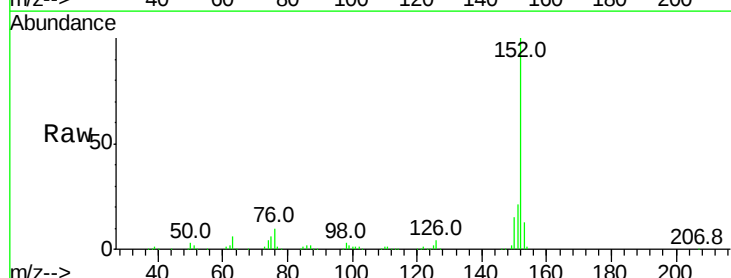
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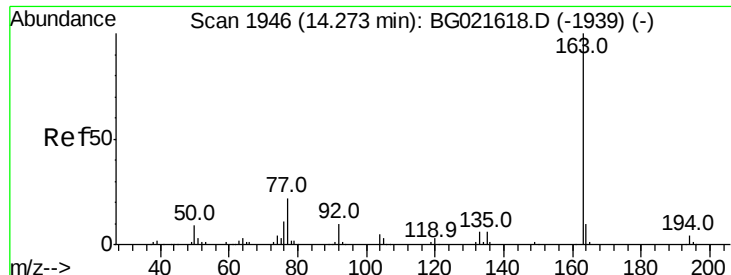
Sohil
 4/14/2016 5:29:35 PM



#48
 Acenaphthylene
 Concen: 39.28 ng
 RT: 14.56 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:	152	Resp:	343997
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.6	24.8
153	13.4	10.2	15.2





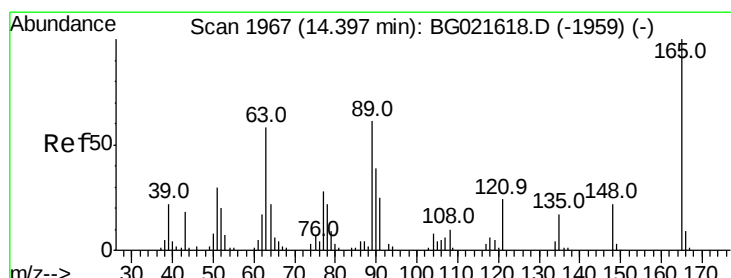
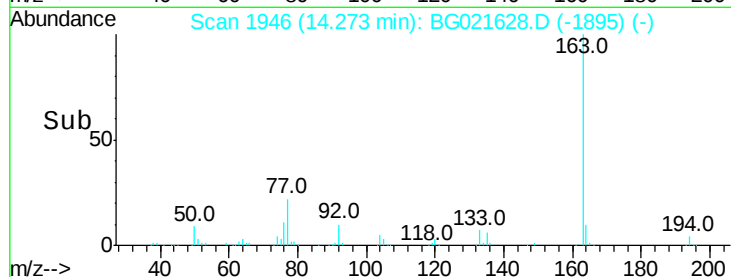
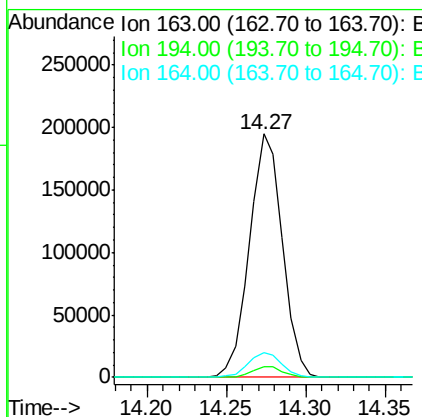
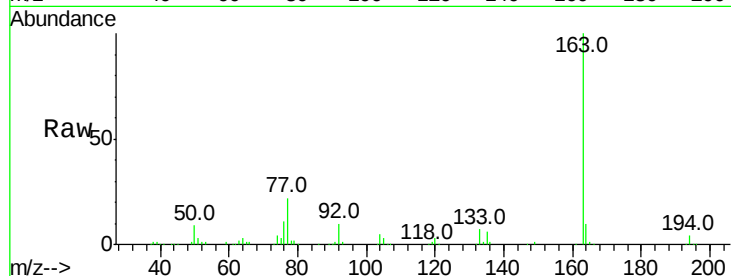
#49
Dimethylphthalate
Concen: 38.31 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.3	8.1	12.1

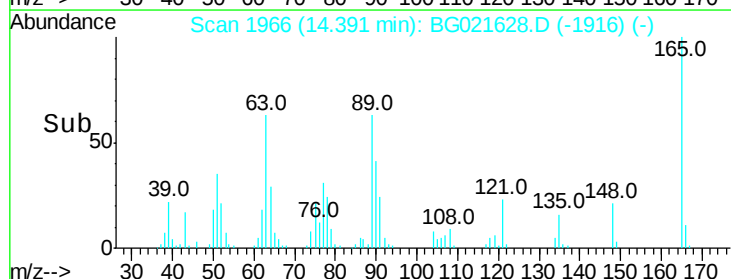
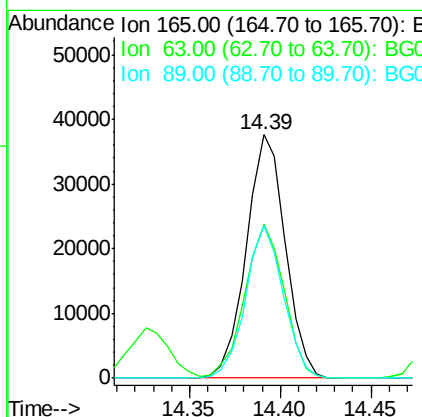
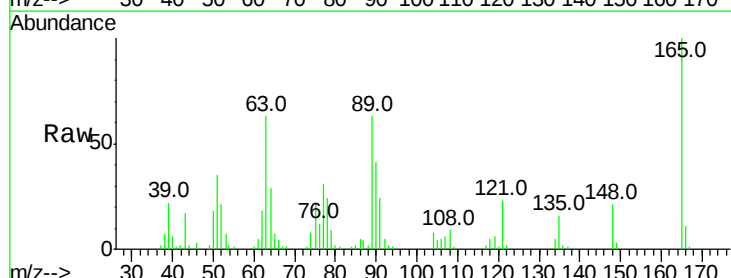
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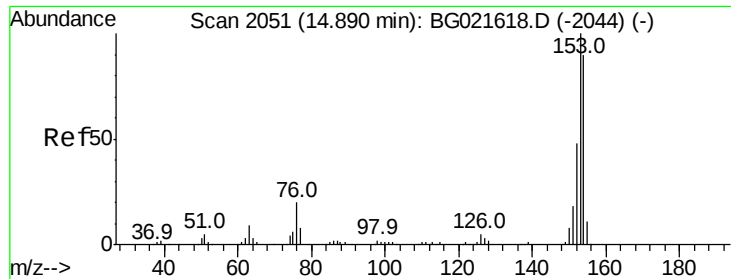
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.98 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	63.4	48.2	72.4
89	62.9	45.3	67.9





#51

Acenaphthene

Concen: 39.73 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 222426

Ion Ratio Lower Upper

154 100

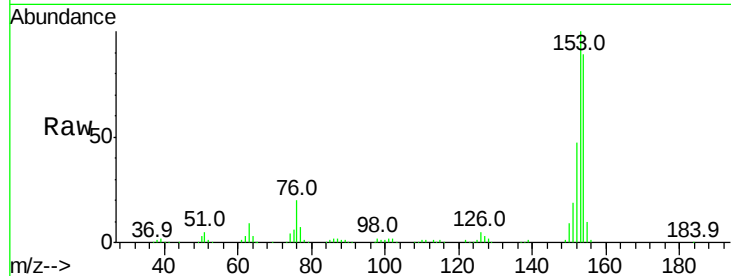
153 112.2 91.9 137.9

152 53.1 42.0 63.0

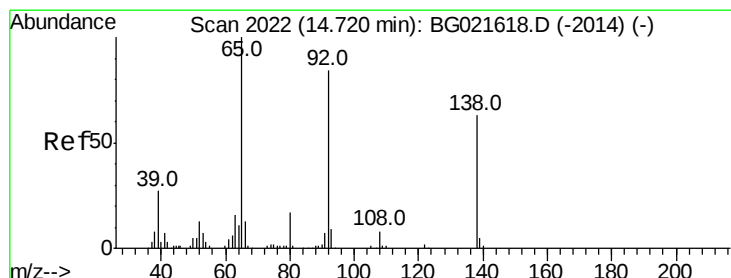
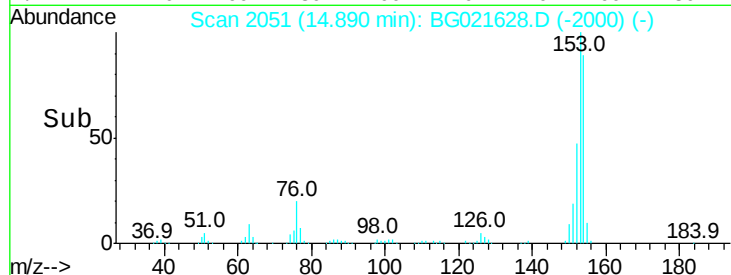
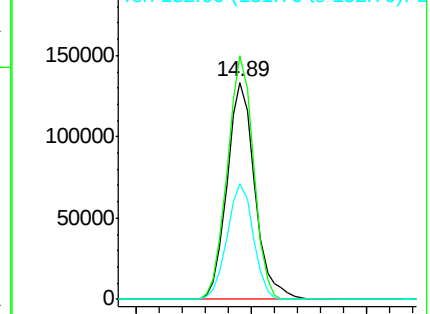
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.15 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

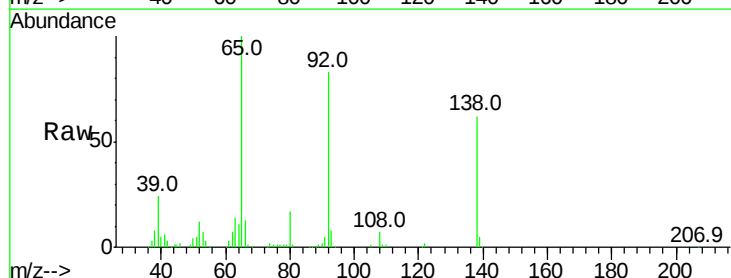
Tgt Ion:138 Resp: 62423

Ion Ratio Lower Upper

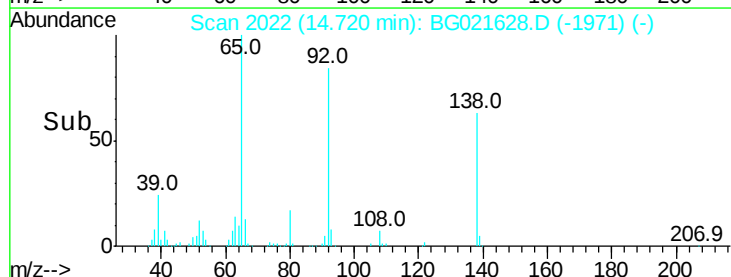
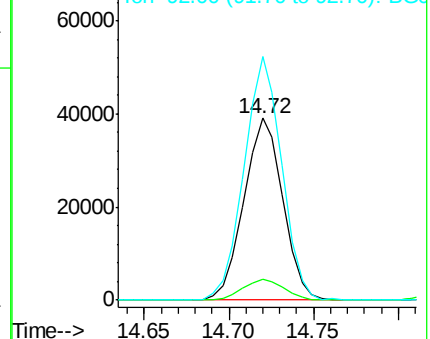
138 100

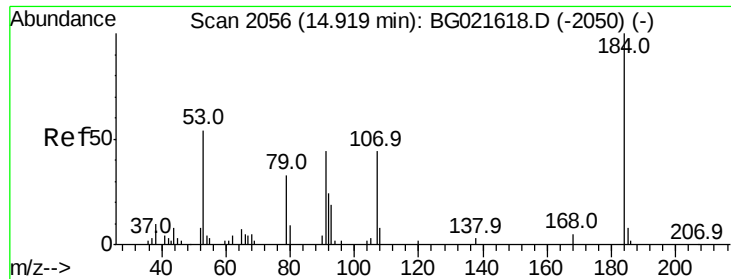
108 11.1 9.1 13.7

92 133.8 102.6 154.0



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





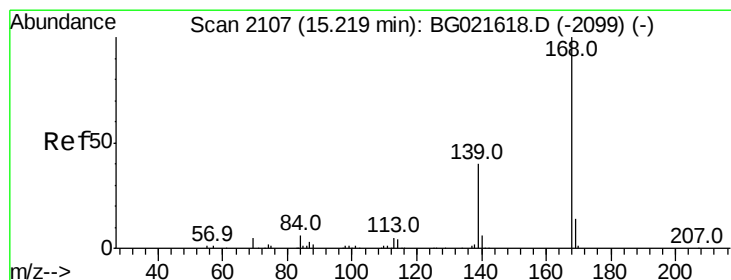
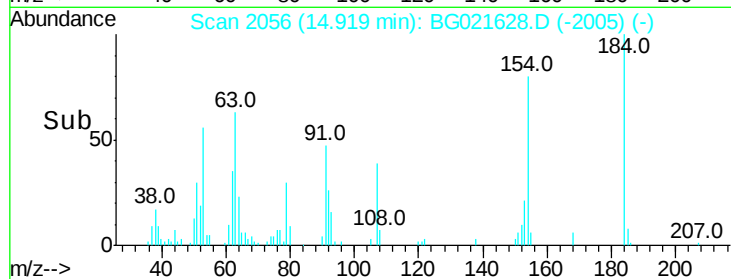
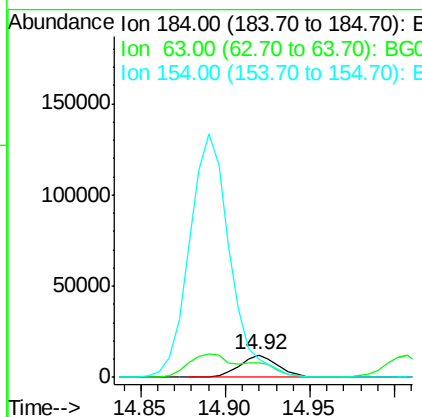
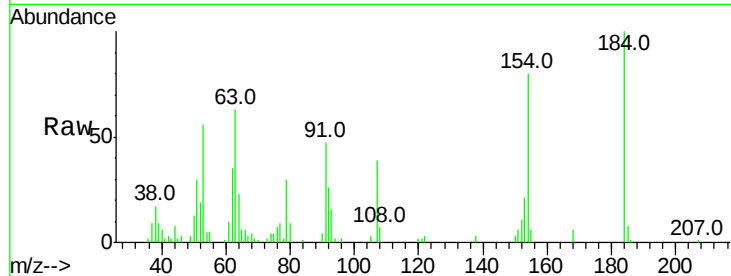
#53
2,4-Dinitrophenol
Concen: 39.47 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.2	57.3	85.9	
154	80.1	55.2	82.8	

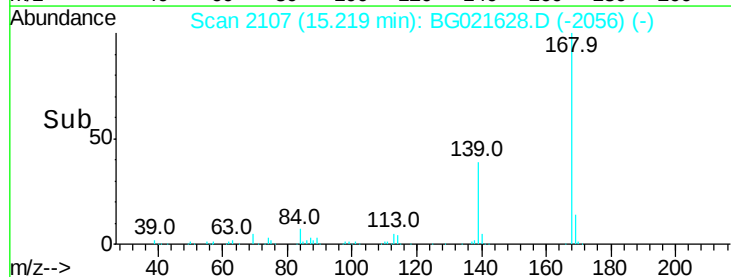
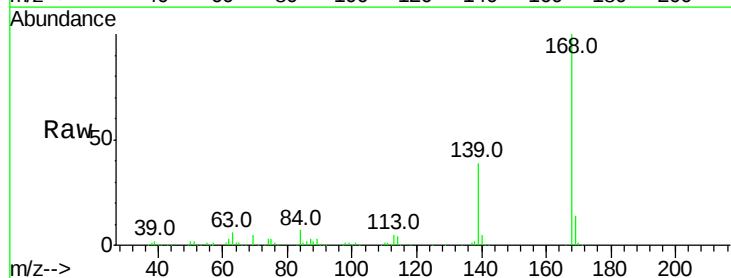
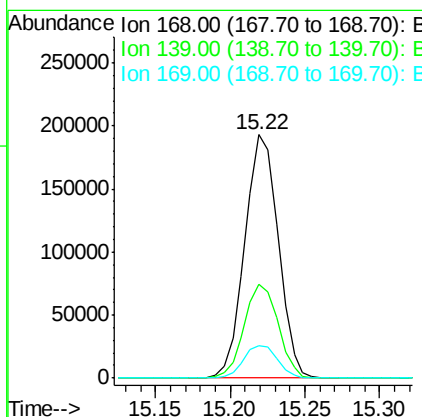
Manual Integrations
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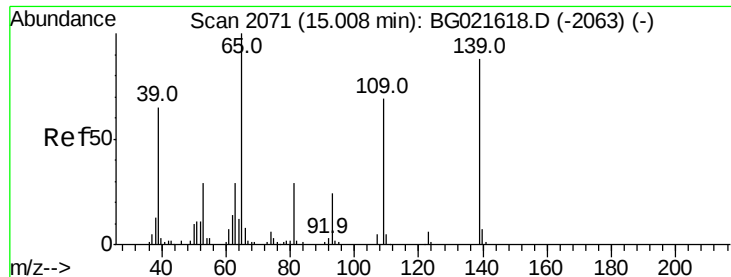
Sohil
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#54
Dibenzofuran
Concen: 39.12 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	31.1	46.7	
169	13.5	11.0	16.6	





#55

4-Nitrophenol

Concen: 42.23 ng

RT: 15.01 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

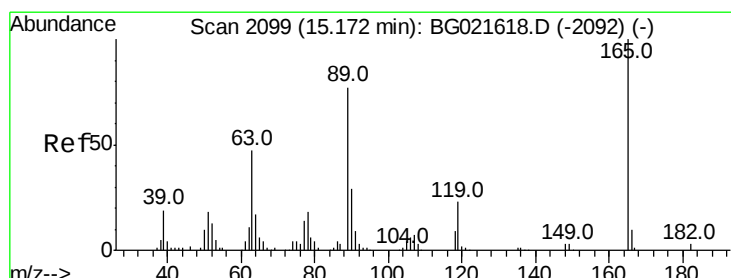
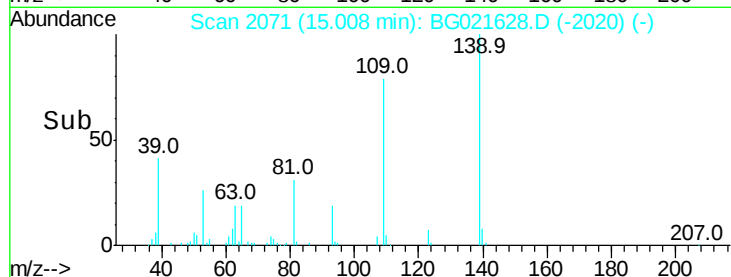
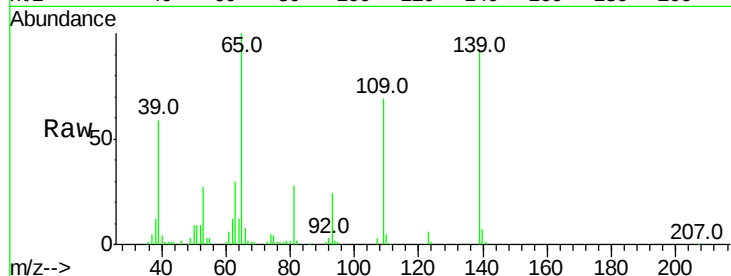
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	56216
Ion Ratio	Lower	Upper	
139	100		
109	75.7	49.2	89.2
65	109.2	83.2	123.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 42.17 ng

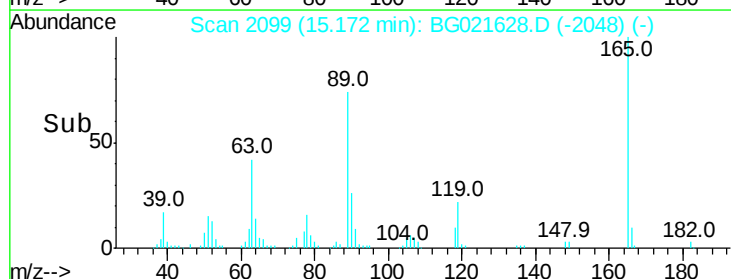
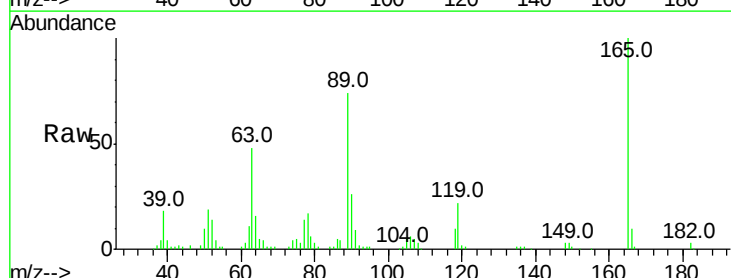
RT: 15.17 min Scan# 2099

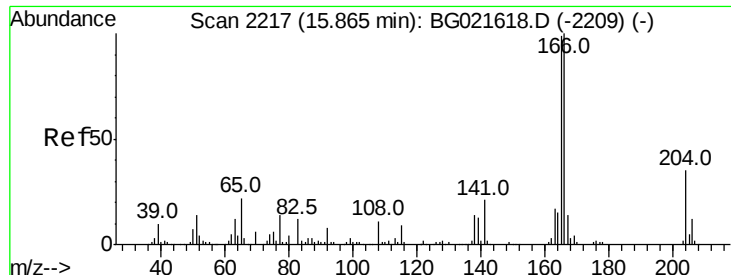
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	165	Resp:	79888
Ion Ratio	Lower	Upper	
165	100		
63	47.9	37.4	56.0
89	74.4	59.4	89.0
182	2.7	2.1	3.1





#57

Fluorene

Concen: 38.81 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 264912

Ion Ratio Lower Upper

166 100

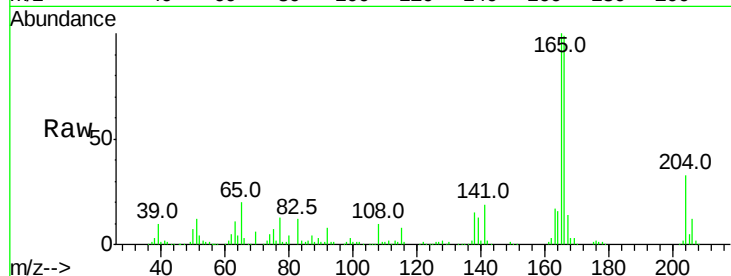
165 100.6 79.0 118.4

167 14.0 10.7 16.1

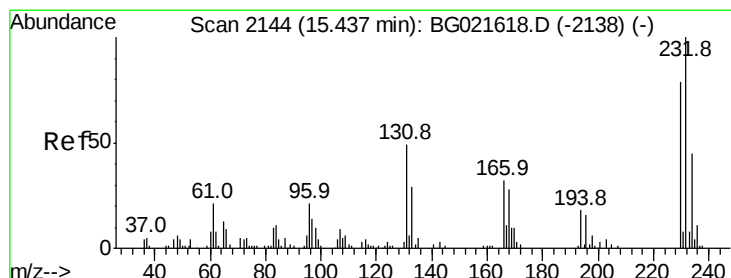
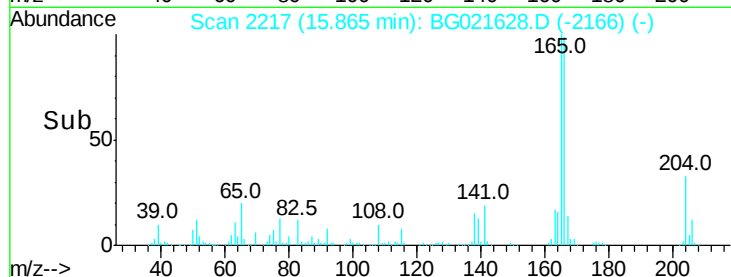
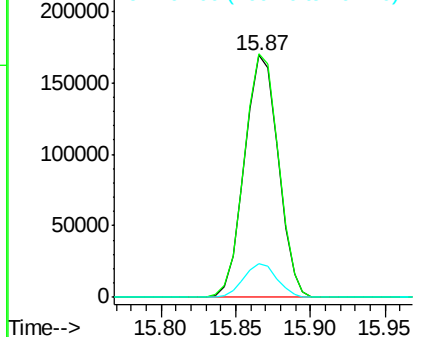
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.81 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:232 Resp: 60393

Ion Ratio Lower Upper

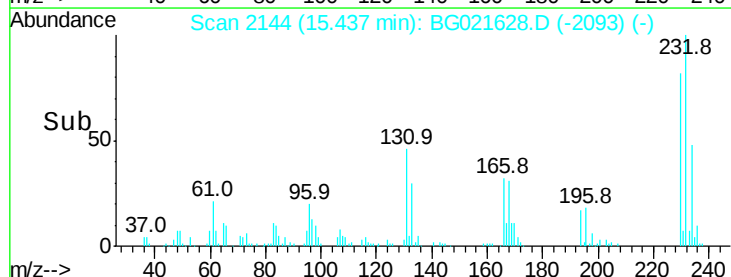
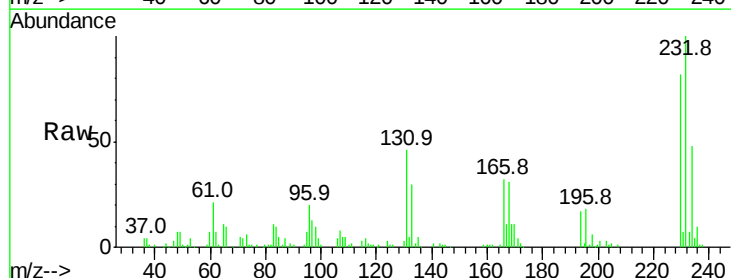
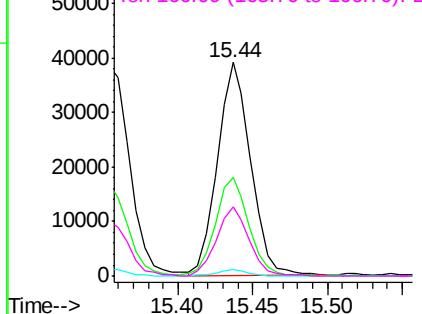
232 100

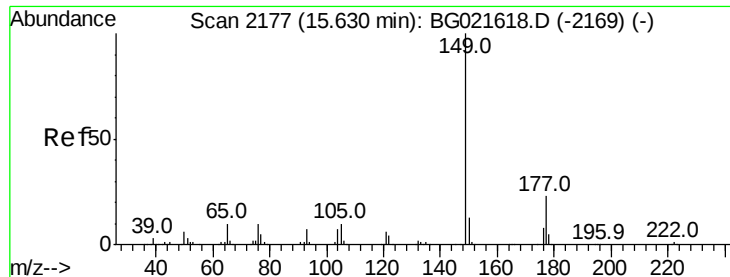
131 47.2 36.3 54.5

130 2.6 1.9 2.9

166 32.0 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





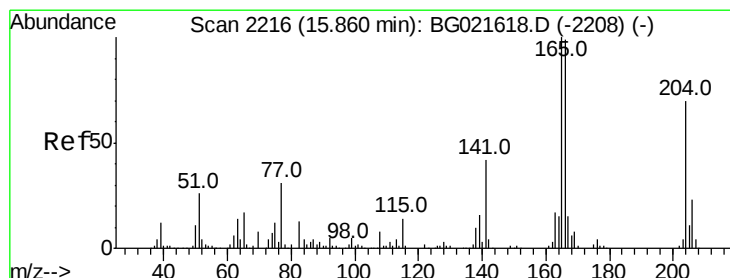
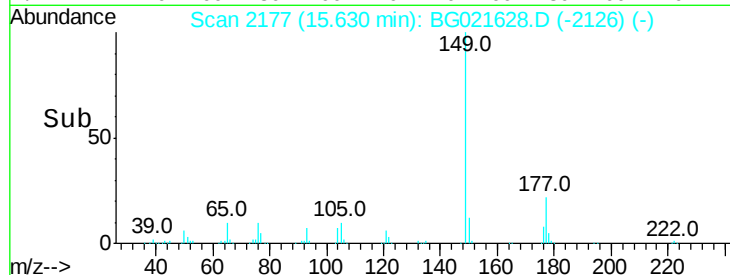
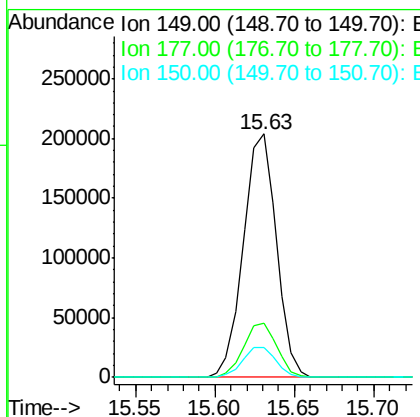
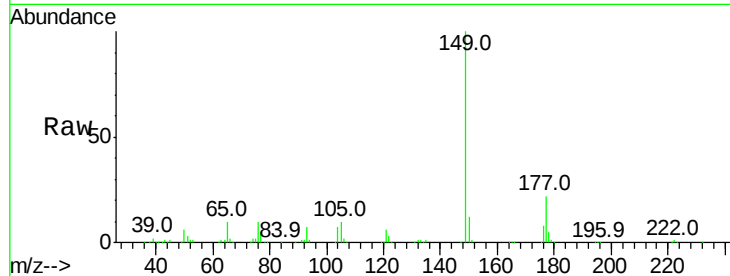
#59
Diethylphthalate
Concen: 38.38 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	294528		
177	22.3	17.3	25.9	
150	12.2	9.7	14.5	

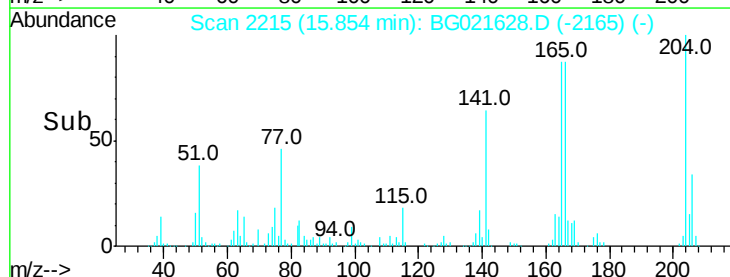
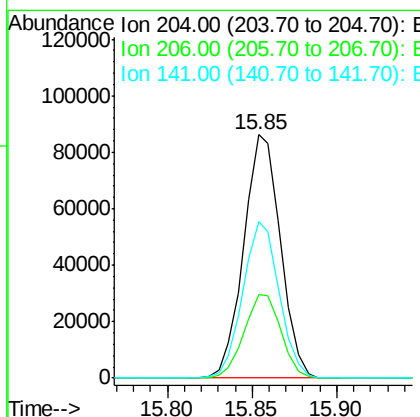
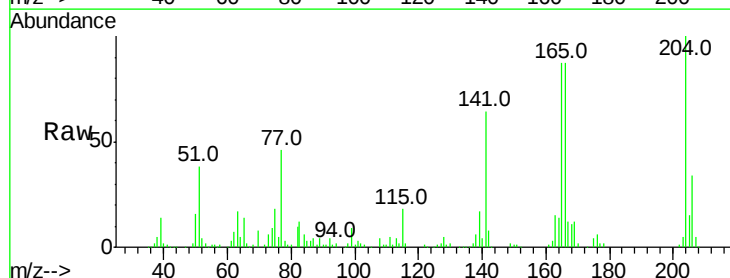
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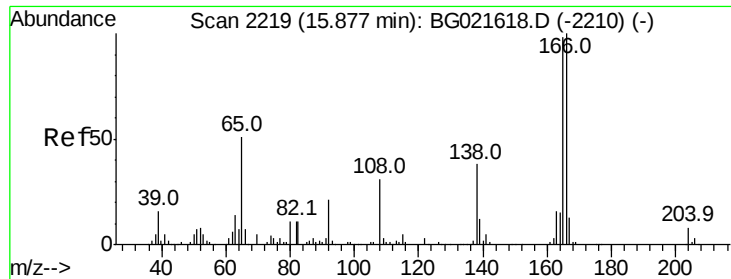
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130198		
206	34.2	27.8	41.8	
141	64.4	51.0	76.4	





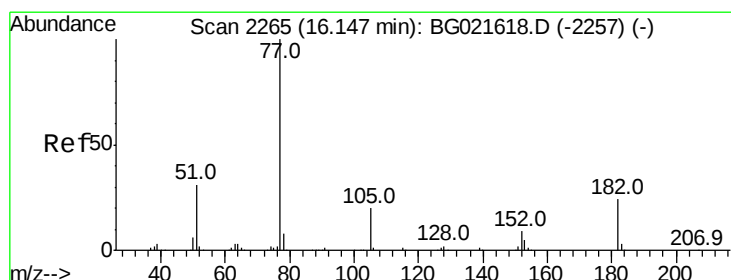
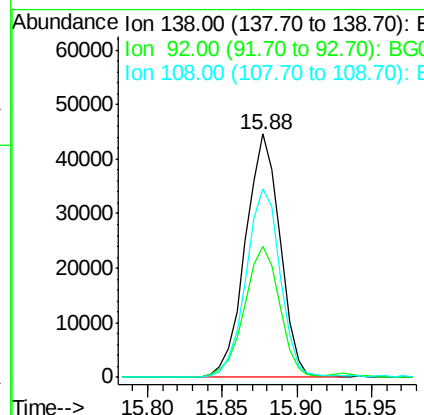
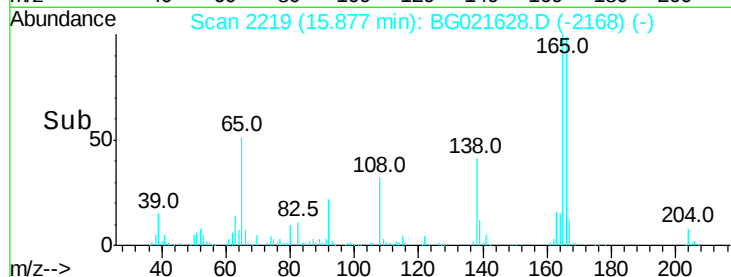
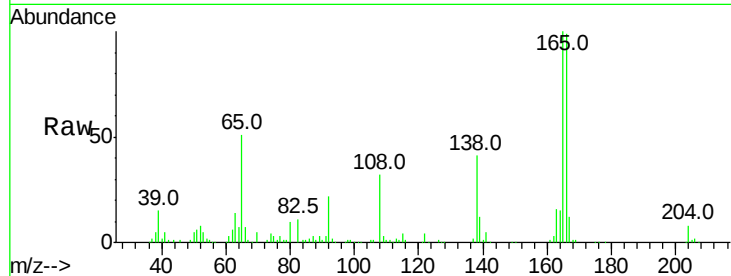
#61
 4-Nitroaniline
 Concen: 41.83 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	71563
Ion Ratio	Lower	Upper	
138	100		
92	53.5	37.7	77.7
108	77.2	59.4	99.4

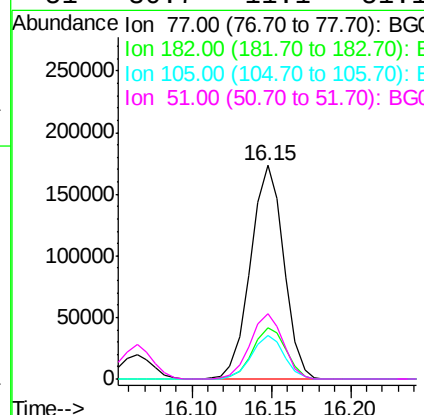
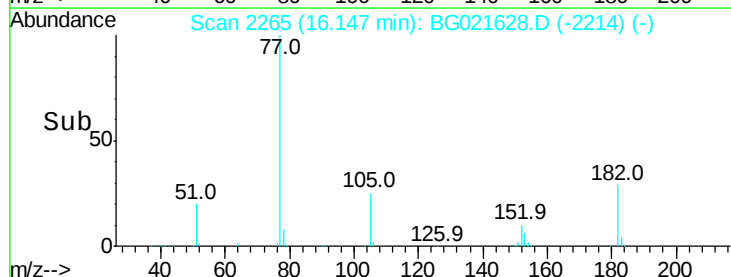
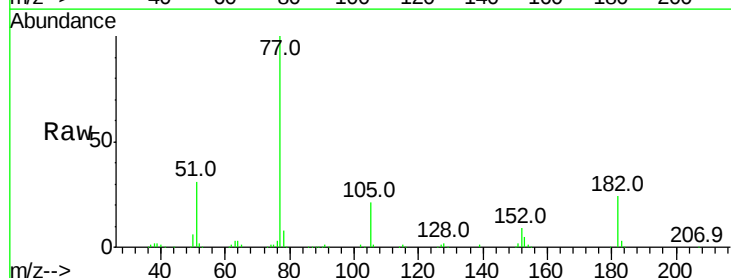
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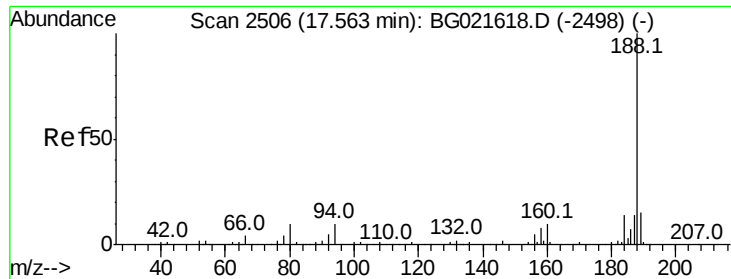
Sohil
 4/14/2016 5:29:35 PM



#62
 Azobenzene
 Concen: 38.40 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:	77	Resp:	252498
Ion Ratio	Lower	Upper	
77	100		
182	24.2	4.1	44.1
105	20.7	0.0	39.8
51	30.7	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: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

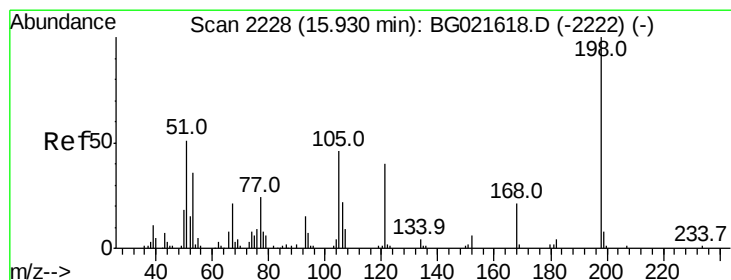
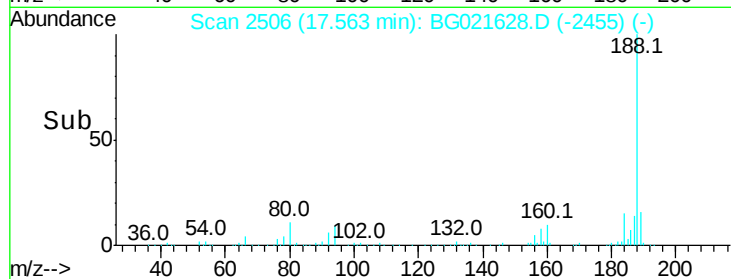
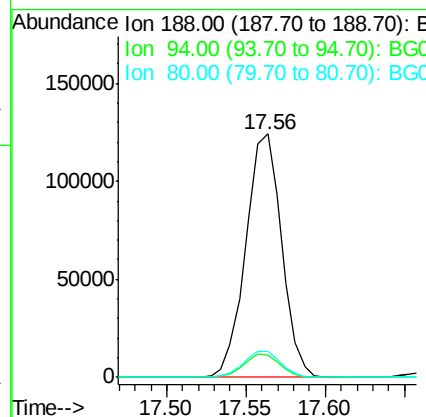
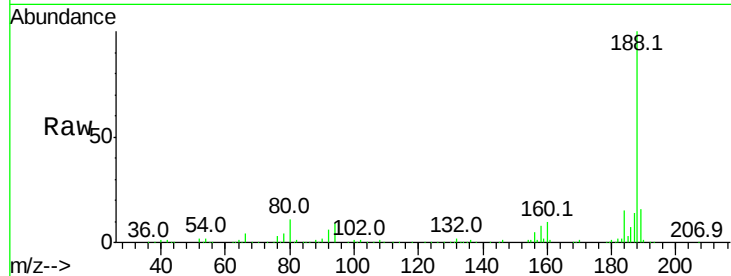
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	194878		
94	9.4	7.5	11.3	
80	10.8	8.6	13.0	

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.25 ng

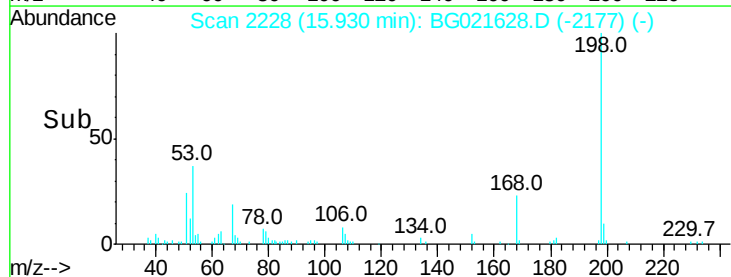
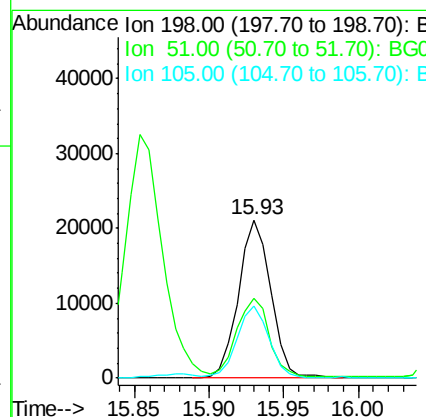
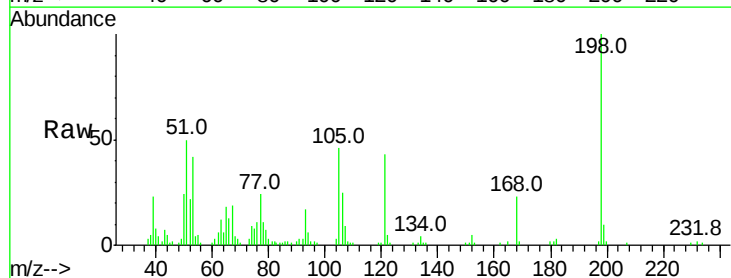
RT: 15.93 min Scan# 2228

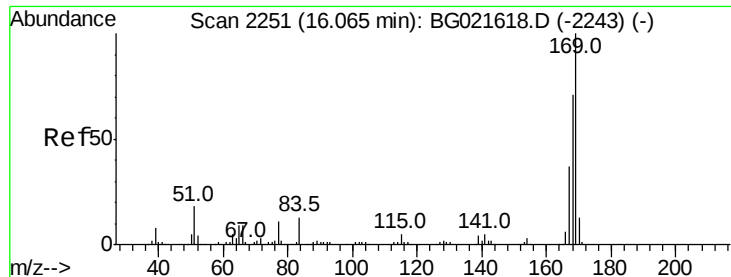
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31874		
51	50.0	29.2	69.2	
105	45.9	24.0	64.0	





#65

n-Nitrosodiphenylamine

Concen: 39.69 ng

RT: 16.07 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

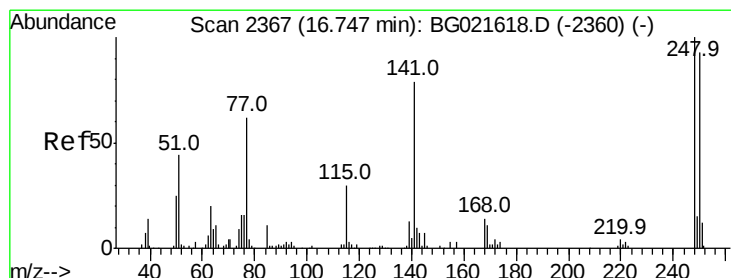
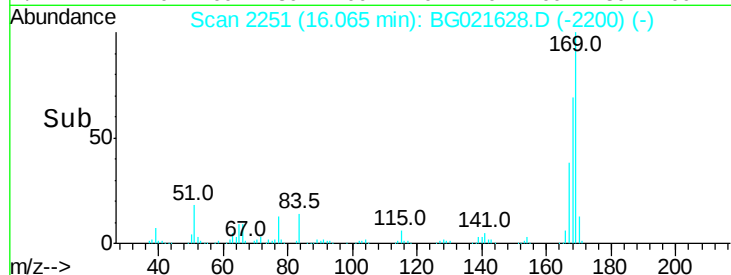
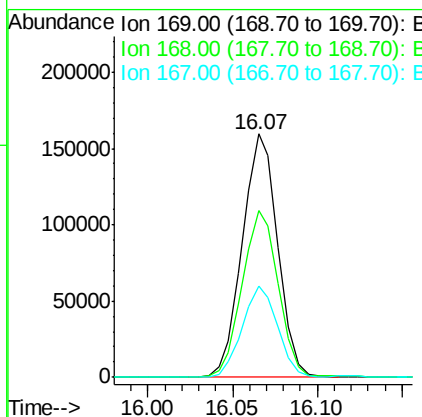
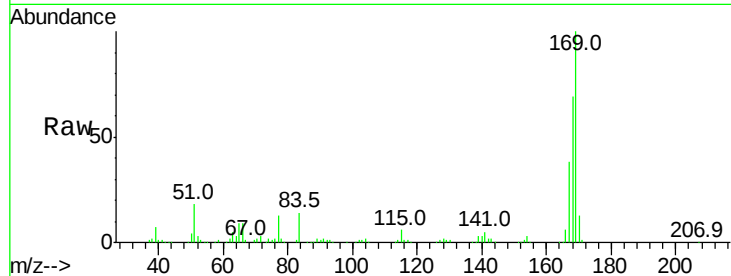
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	231994
Ion Ratio	Lower	Upper	
169	100		
168	68.8	59.6	89.4
167	37.7	31.2	46.8

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#66

4-Bromophenyl-phenylether

Concen: 40.26 ng

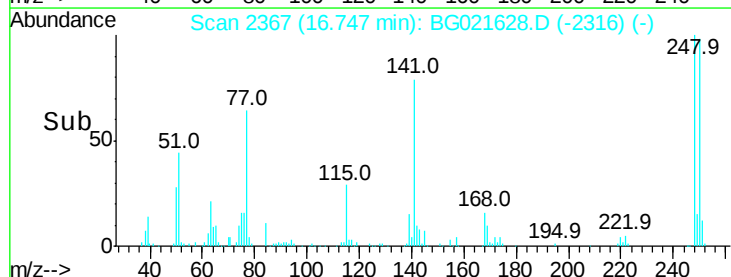
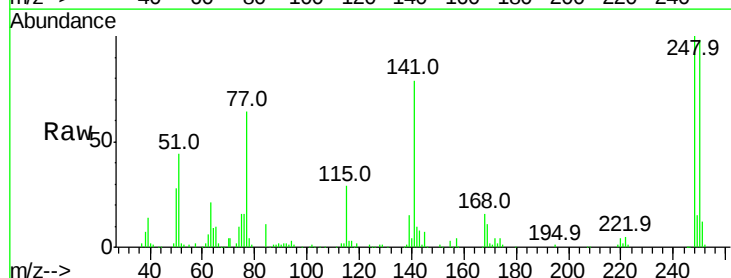
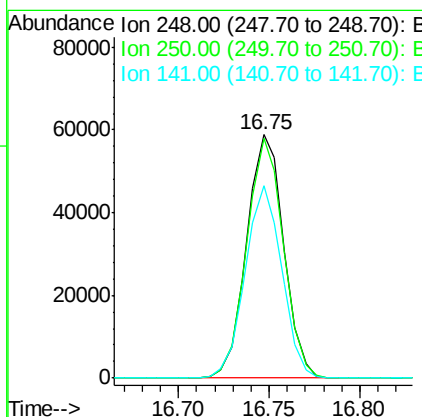
RT: 16.75 min Scan# 2367

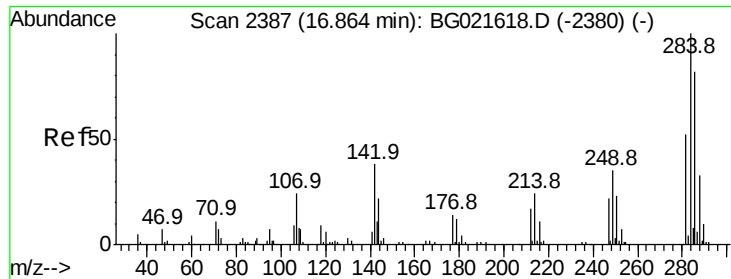
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	248	Resp:	84060
Ion Ratio	Lower	Upper	
248	100		
250	98.3	76.6	114.8
141	79.0	63.8	95.6





#67

Hexachlorobenzene

Concen: 39.55 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

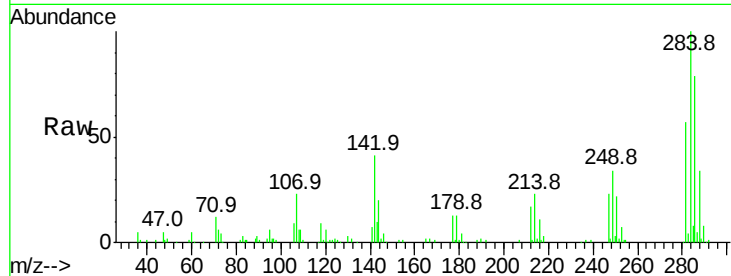
ClientSampleId :

SSTDCCC040

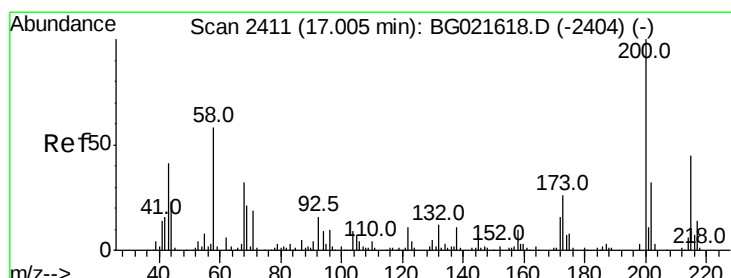
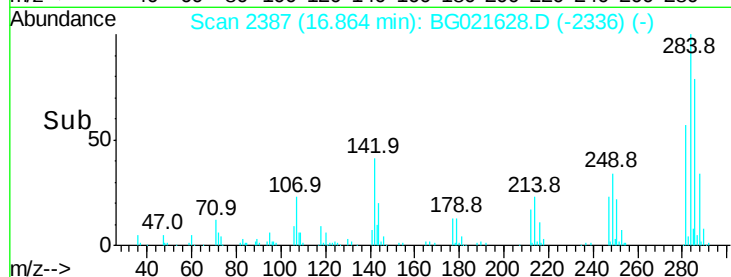
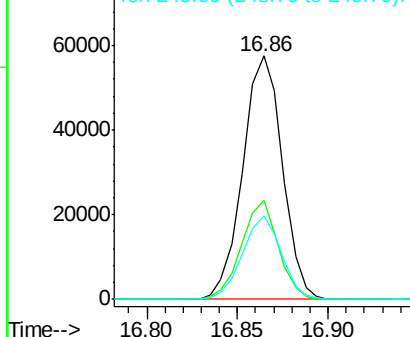
Tot Ion:	284	Resp:	87177
Ion Ratio	Lower	Upper	
284	100		
142	40.6	31.8	47.6
249	34.3	27.3	40.9

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



#68

Atrazine

Concen: 41.99 ng

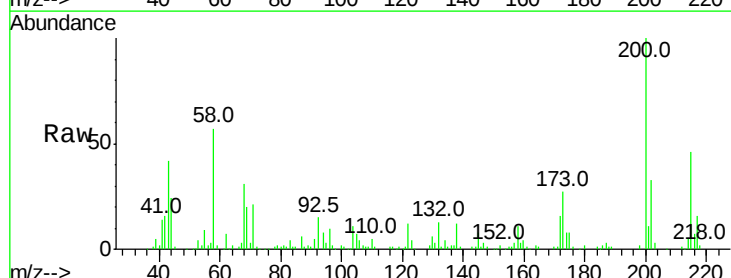
RT: 17.01 min Scan# 2411

Delta R.T. 0.00 min

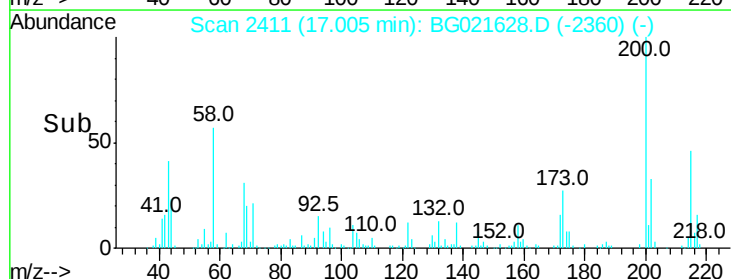
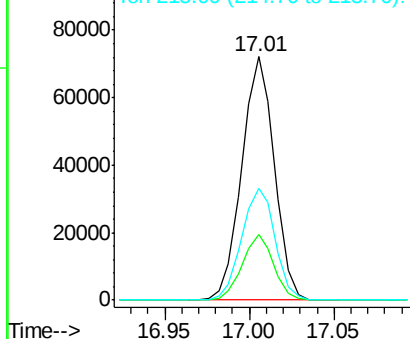
Lab File: BG021628.D

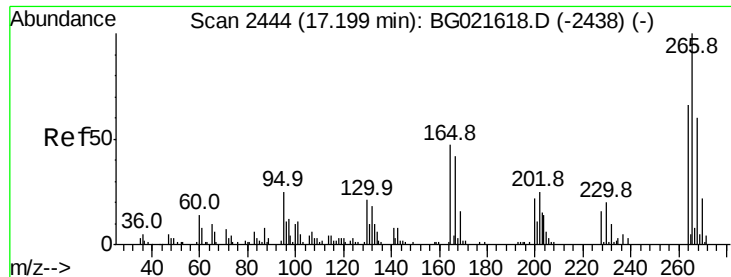
Acq: 13 Apr 2016 19:33

Tgt Ion:	200	Resp:	96910
Ion Ratio	Lower	Upper	
200	100		
173	27.2	5.1	45.1
215	46.0	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





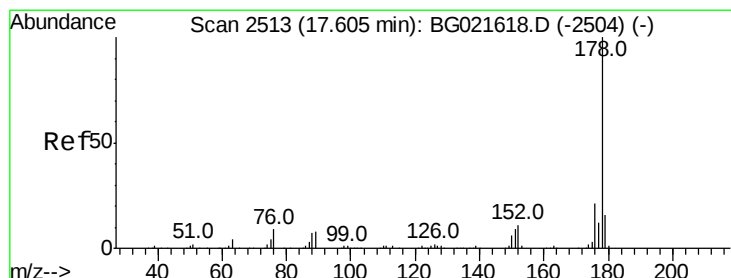
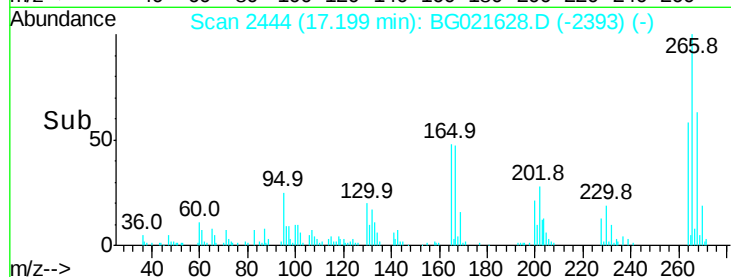
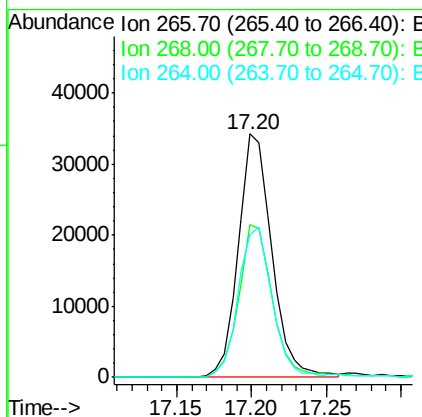
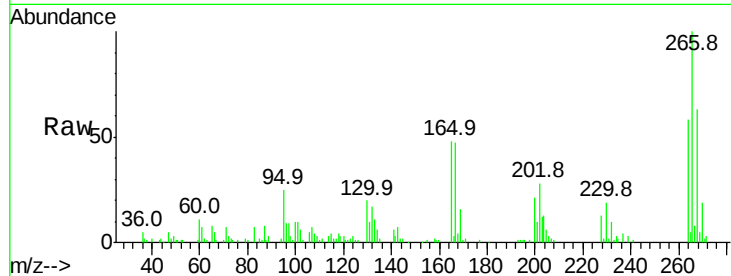
#69
 Pentachlorophenol
 Concen: 42.40 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	53354
Ion Ratio	Lower	Upper	
266	100		
268	62.8	54.5	81.7
264	58.3	53.8	80.6

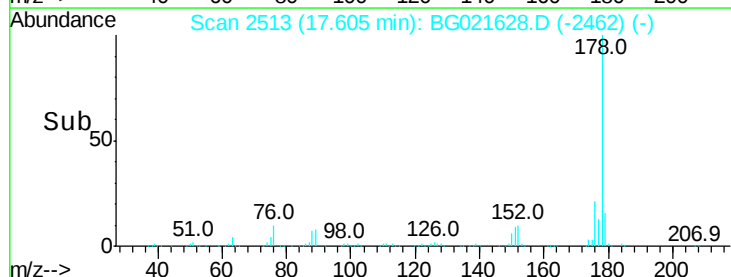
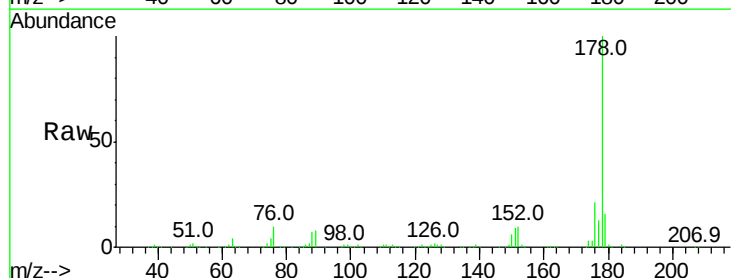
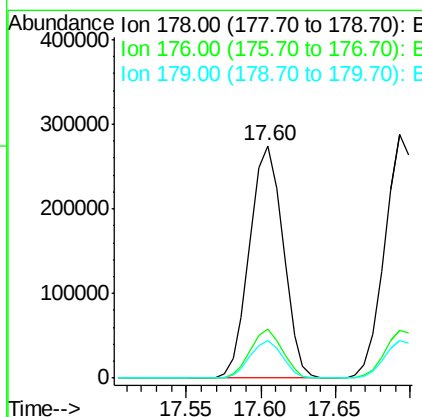
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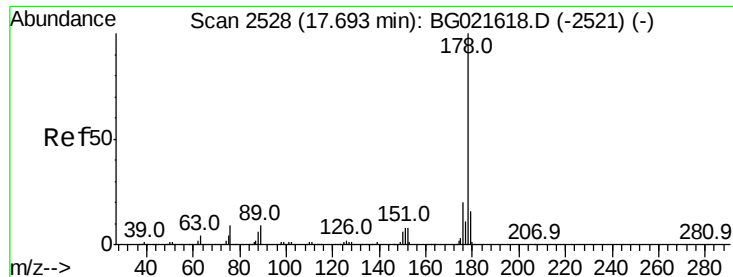
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#70
 Phenanthrene
 Concen: 39.77 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:	178	Resp:	427173
Ion Ratio	Lower	Upper	
178	100		
176	21.0	16.2	24.4
179	16.1	12.0	18.0





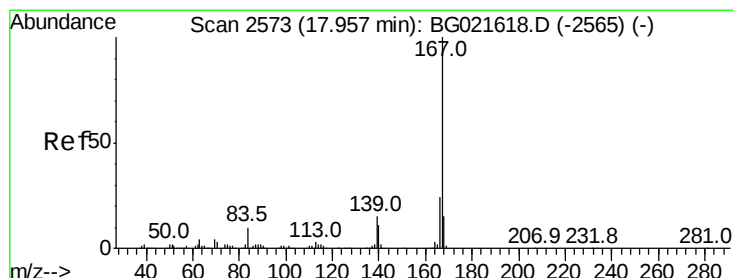
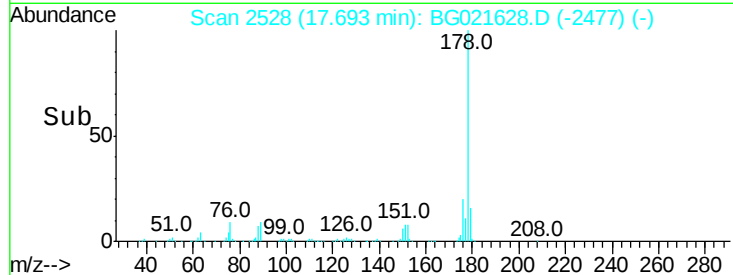
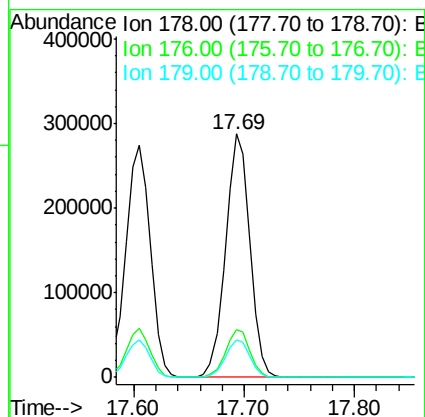
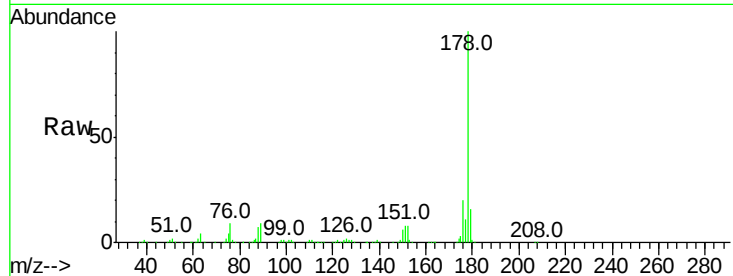
#71
 Anthracene
 Concen: 40.42 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	440733
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.0 22.4
179	15.7	12.2 18.4

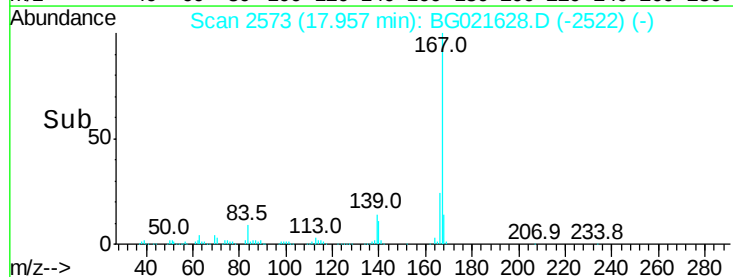
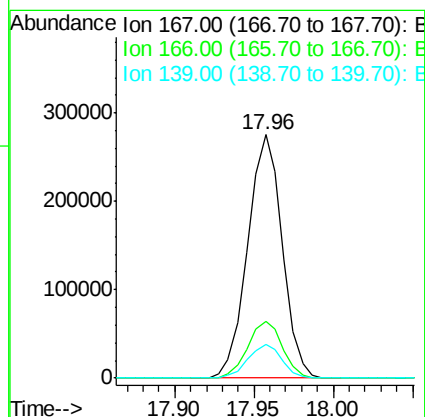
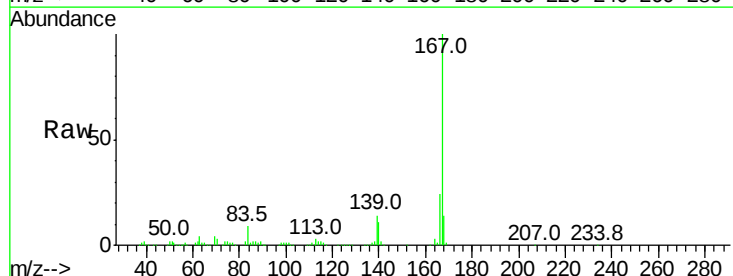
Manual Integrations
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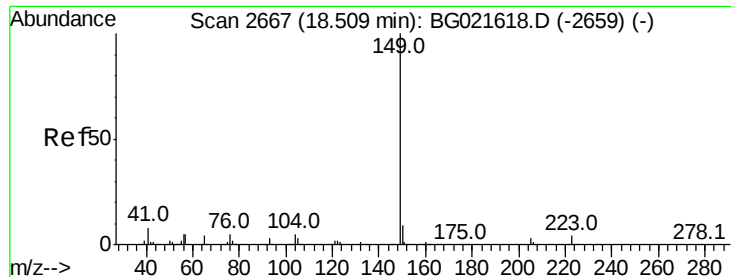
Sohil
 4/14/2016 5:29:35 PM



#72
 Carbazole
 Concen: 40.90 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:167	Resp:	416228
Ion Ratio	Lower	Upper
167	100	
166	23.6	18.6 27.8
139	13.9	10.6 15.8





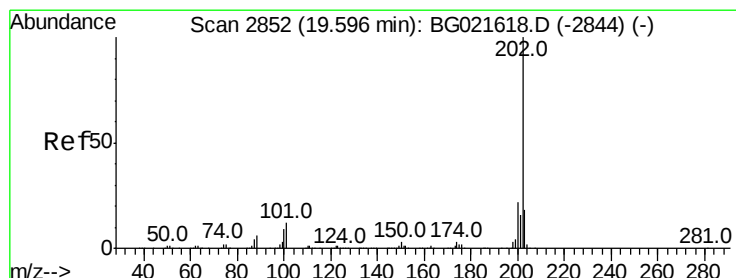
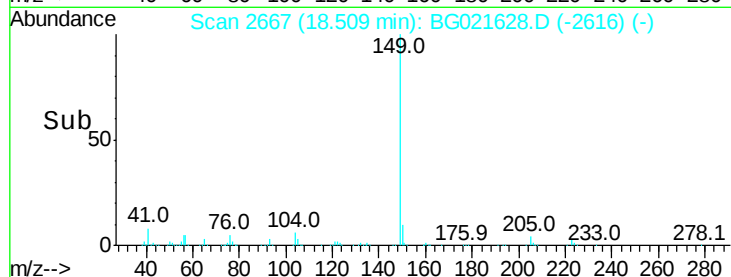
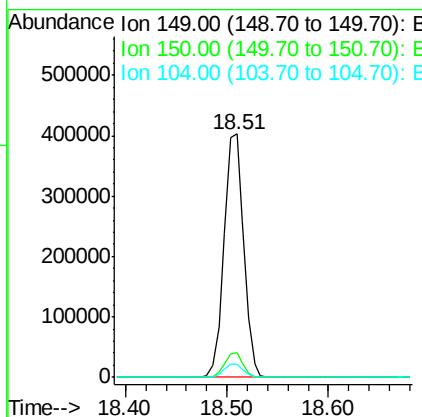
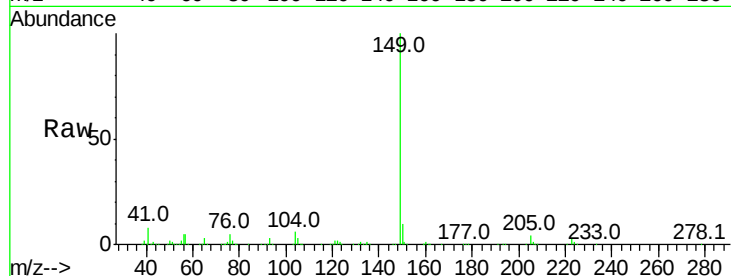
#73
Di-n-butylphthalate
Concen: 41.65 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.2	7.4	11.0	
104	5.5	4.0	6.0	

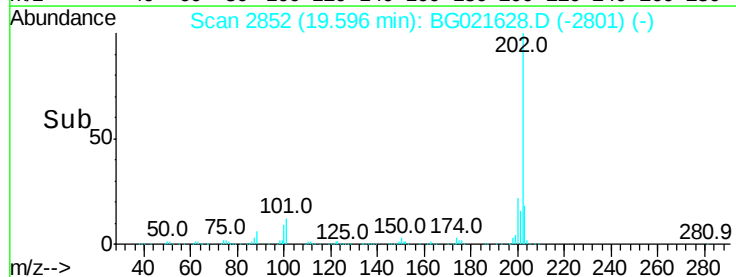
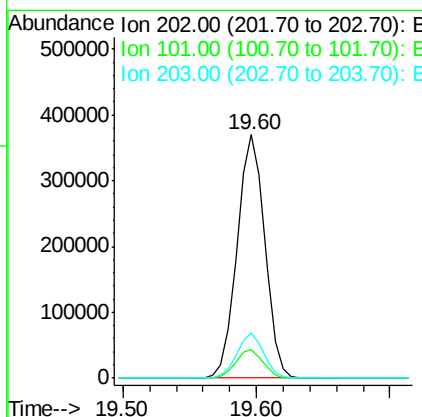
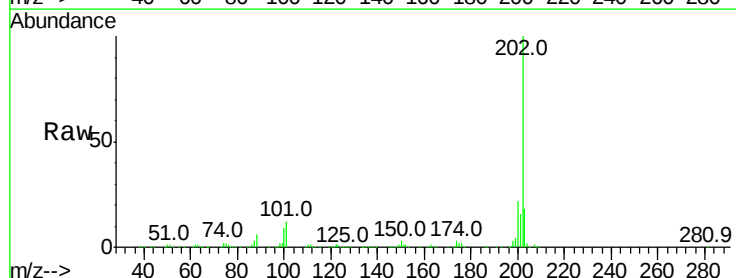
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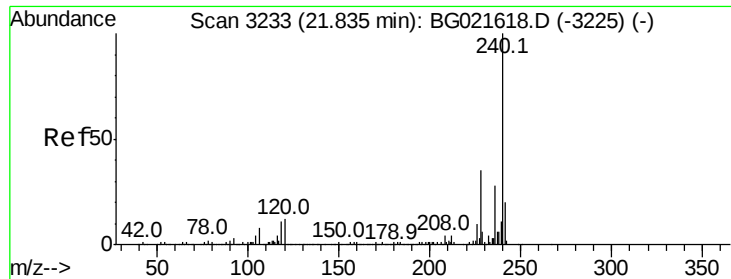
Sohil
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#74
Fluoranthene
Concen: 41.46 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.9	0.0	31.0	
203	18.4	0.0	37.9	





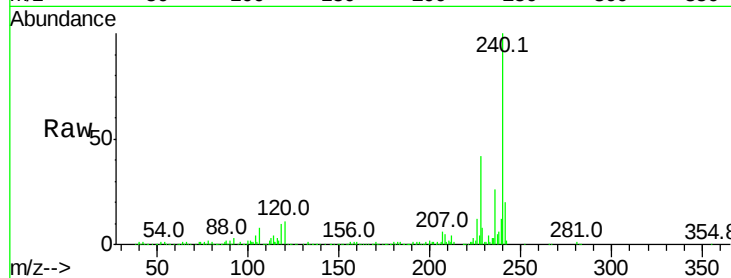
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

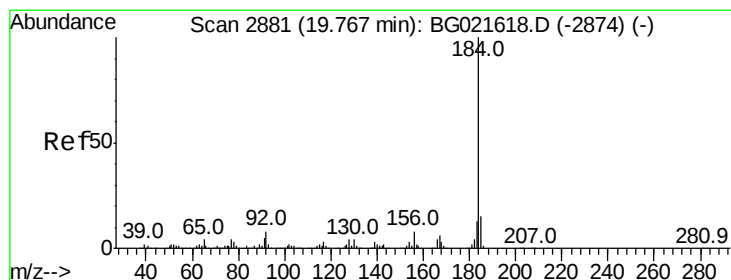
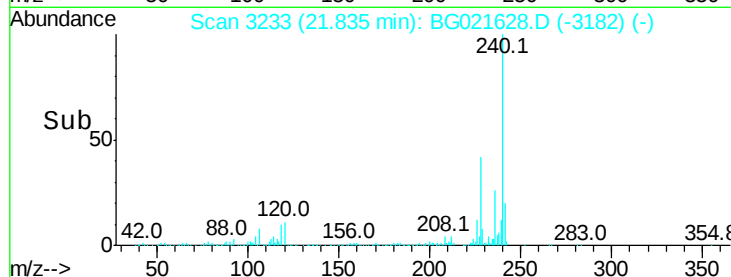
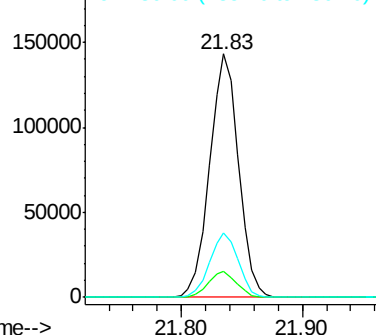
Tot Ion:	240	Resp:	237960
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.4	12.6
236	26.2	19.6	29.4

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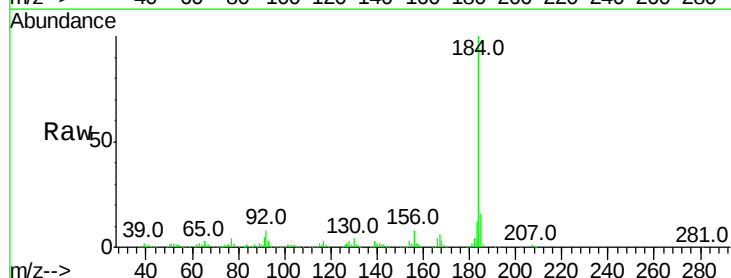


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

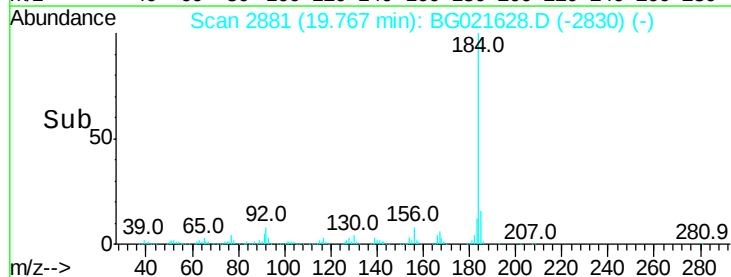
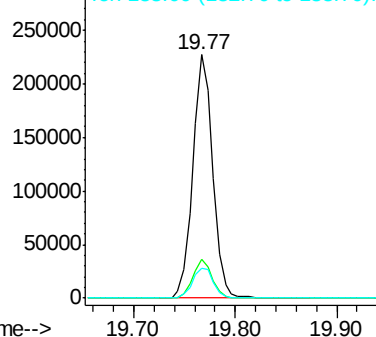


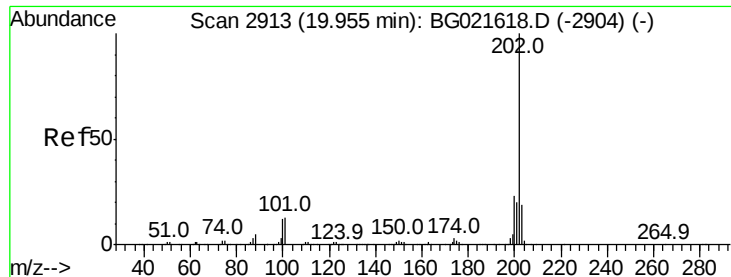
#76
 Benzidine
 Concen: 41.63 ng
 RT: 19.77 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:	184	Resp:	308429
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.5	17.3
183	12.5	10.2	15.4



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





#77

Pvrene

Concen: 39.69 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

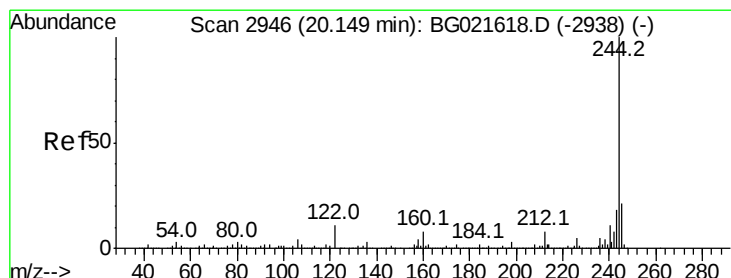
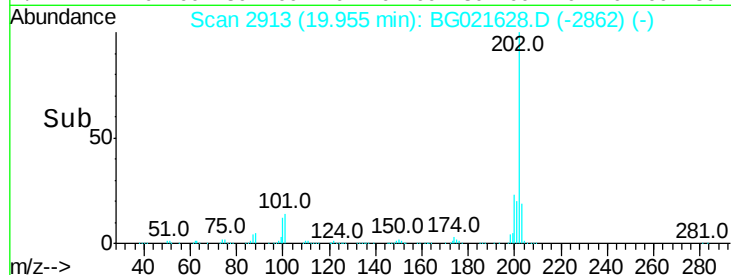
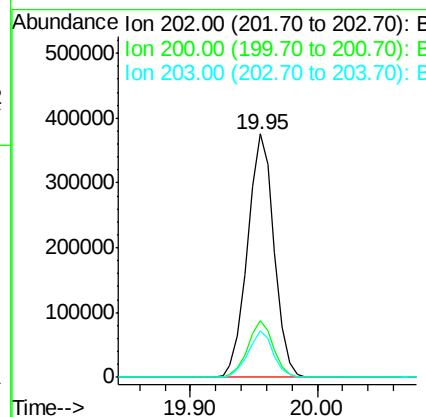
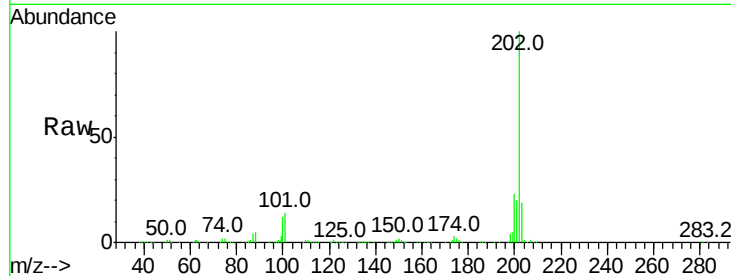
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	544580
Ion Ratio		Lower	Upper
202	100		
200	23.2	18.2	27.2
203	18.9	15.0	22.4

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#78

Terphenyl-d14

Concen: 78.96 ng

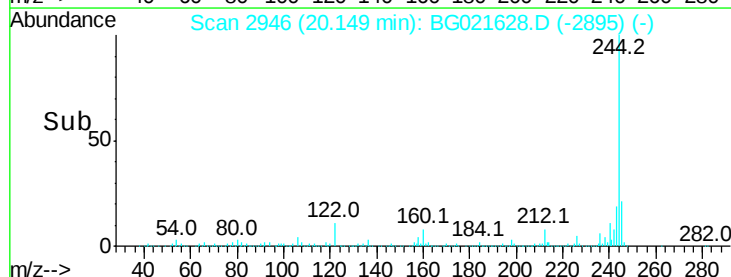
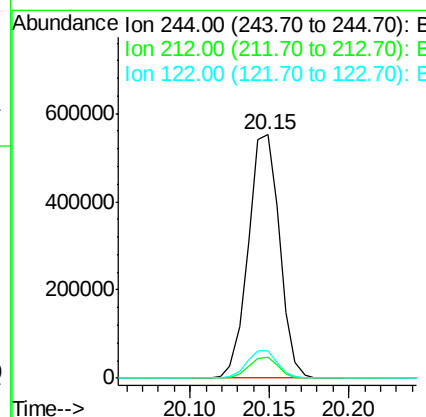
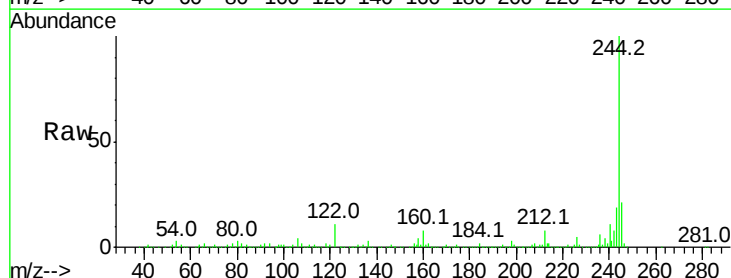
RT: 20.15 min Scan# 2946

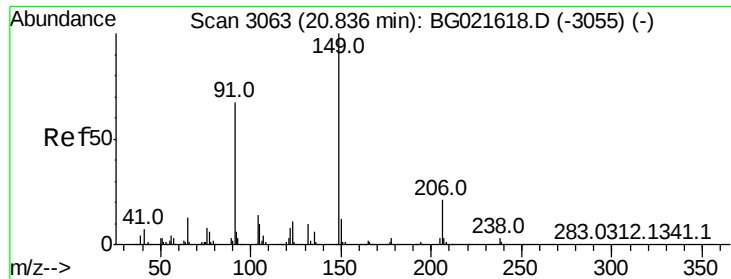
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	244	Resp:	753037
Ion Ratio		Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.0	8.6	12.8





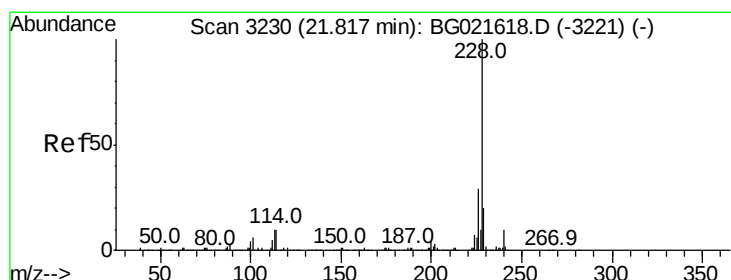
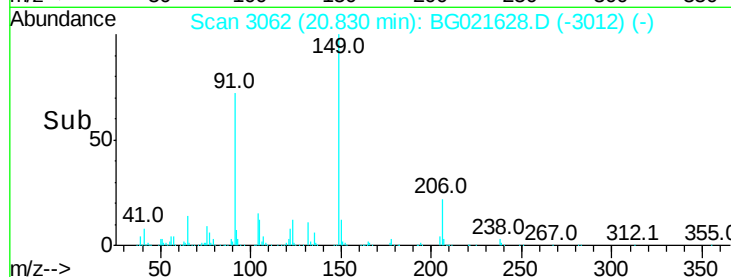
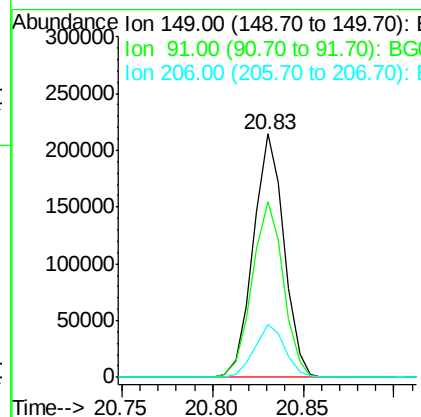
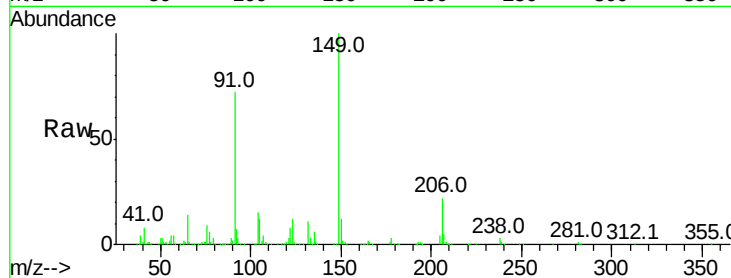
#79
Butylbenzylphthalate
Concen: 39.66 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.2	57.8	86.8	
206	22.0	17.0	25.4	

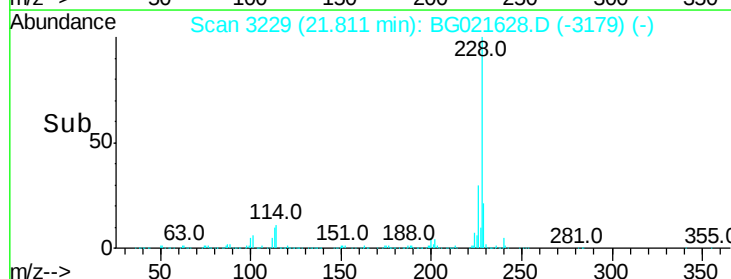
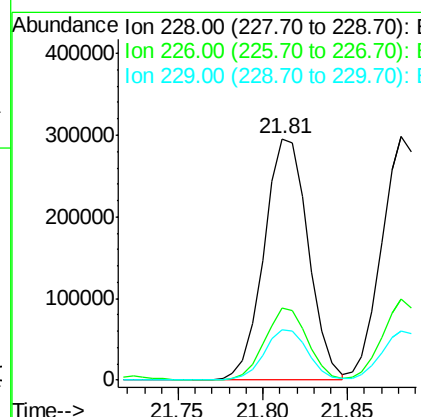
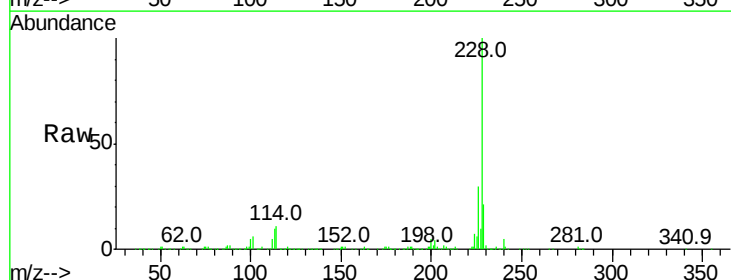
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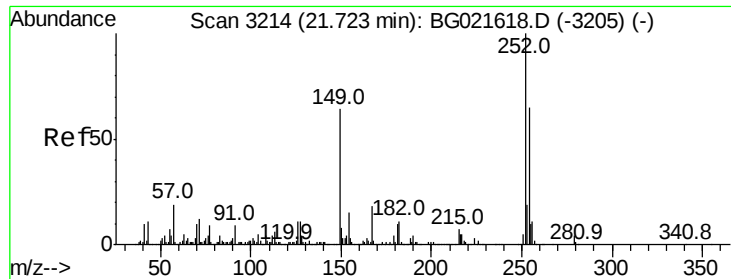
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#80
Benzo(a)anthracene
Concen: 39.28 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.8	22.6	34.0	
229	21.0	16.1	24.1	





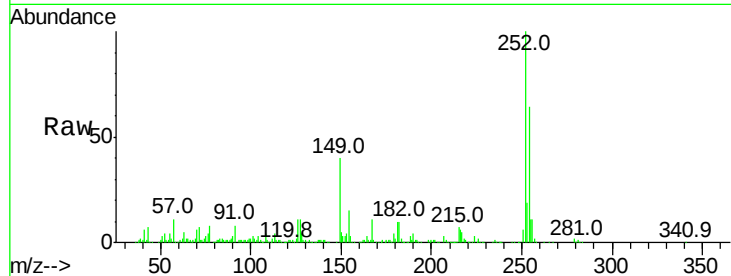
#81
 3,3'-Dichlorobenzidine
 Concen: 39.59 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

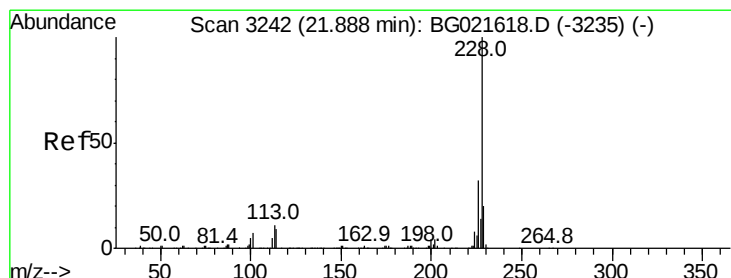
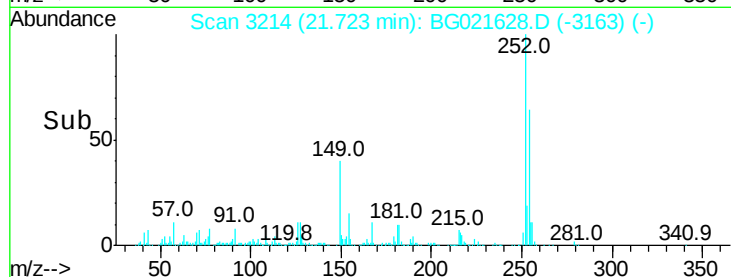
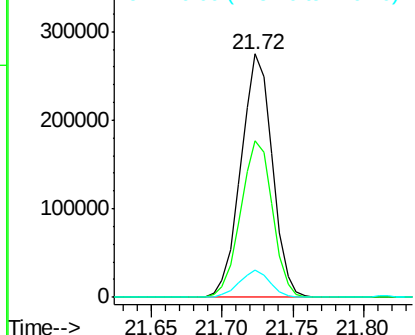
Tot Ion:	252	Resp:	429144
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.8	77.6
126	11.4	8.8	13.2

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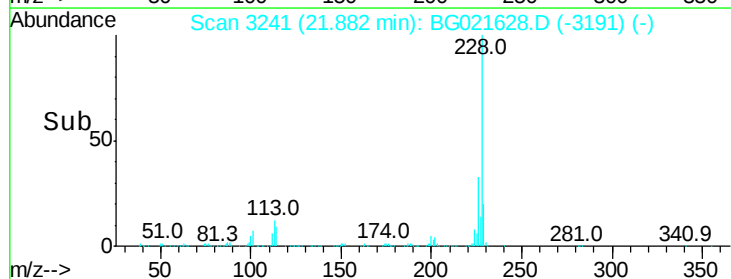
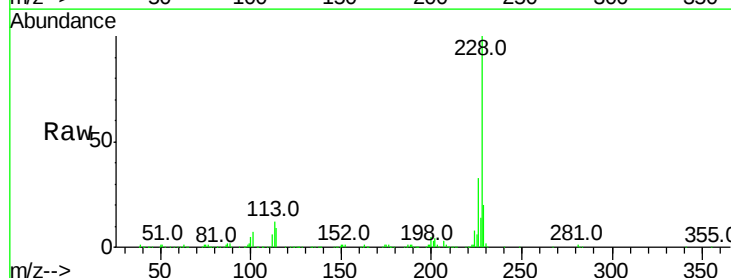
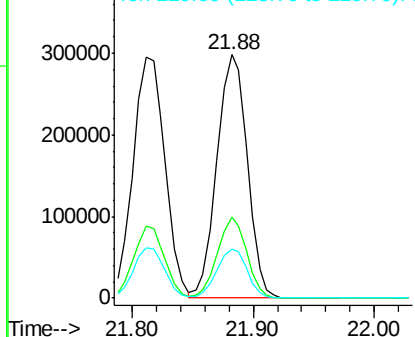
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

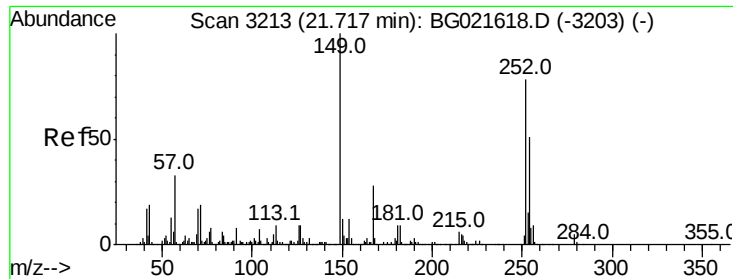


#82
 Chrysene
 Concen: 39.24 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Tgt Ion:	228	Resp:	516236
Ion Ratio	Lower	Upper	
228	100		
226	33.5	25.4	38.0
229	20.3	15.9	23.9

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.34 ng

RT: 21.71 min Scan# 3212

Delta R.T. -0.01 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Instrument :

BNA_G

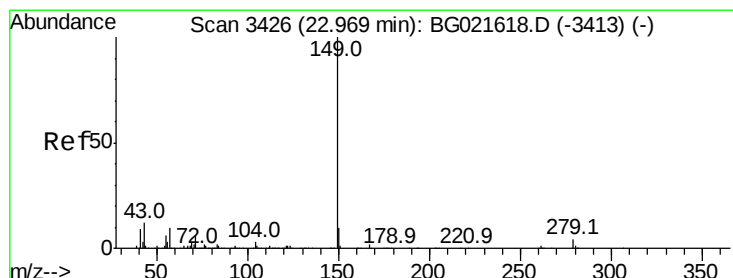
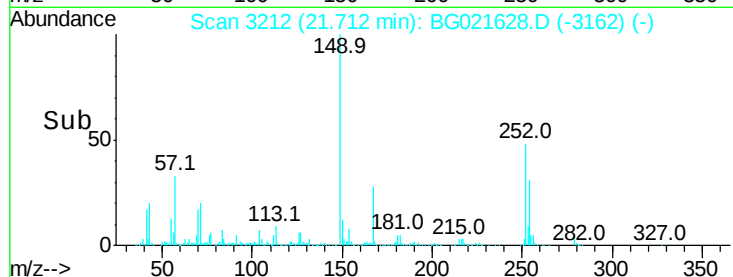
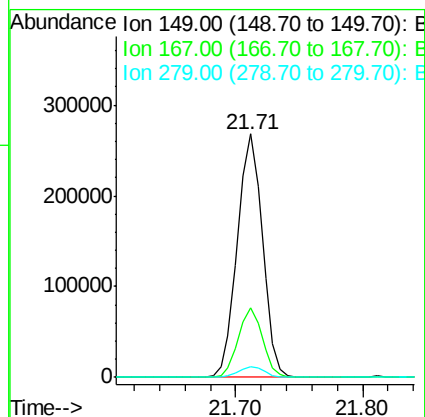
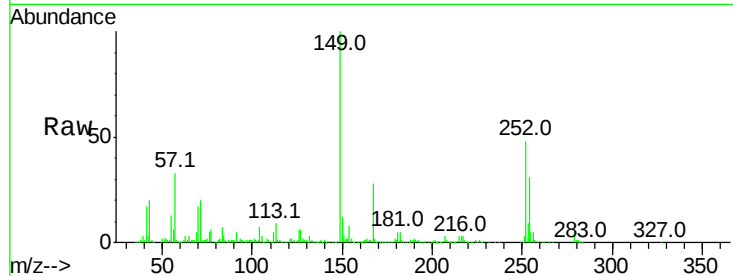
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	366464
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.4	33.6
279	4.5	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 39.93 ng

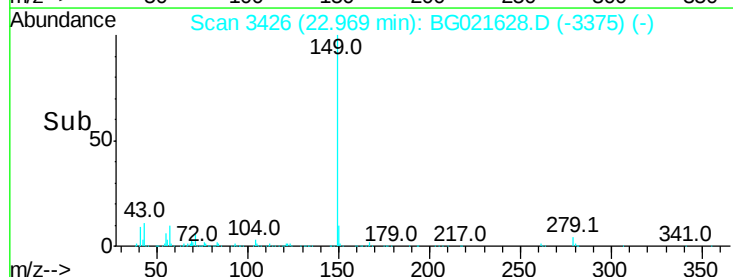
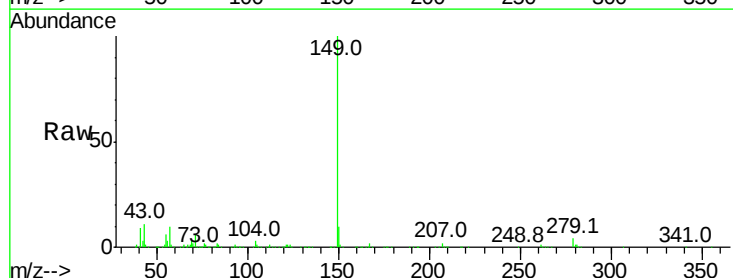
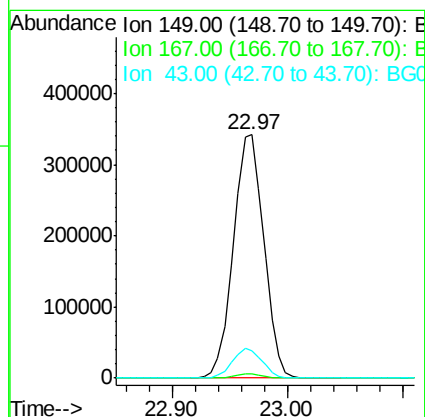
RT: 22.97 min Scan# 3426

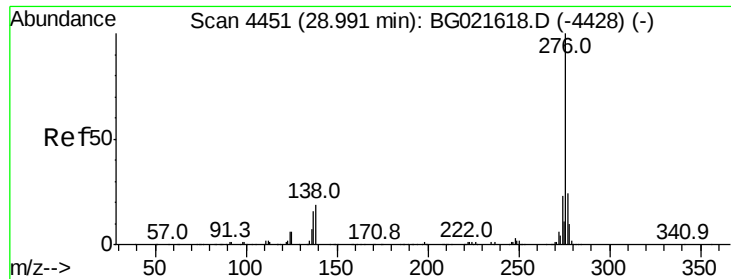
Delta R.T. 0.00 min

Lab File: BG021628.D

Acq: 13 Apr 2016 19:33

Tgt Ion:	149	Resp:	623155
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.9	9.8	14.6





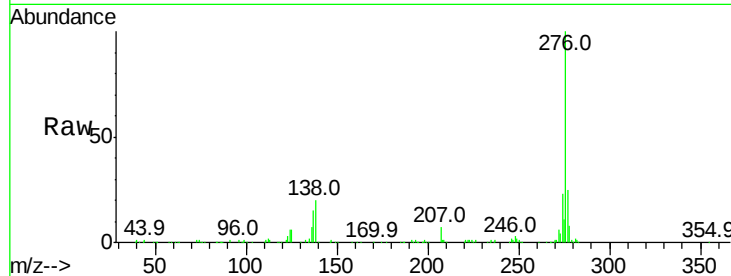
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.74 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

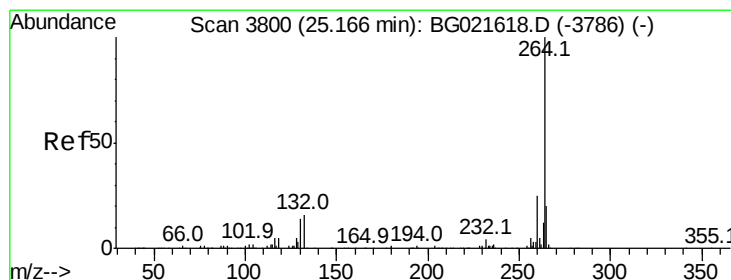
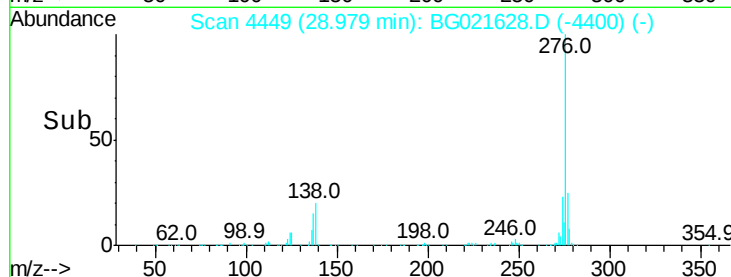
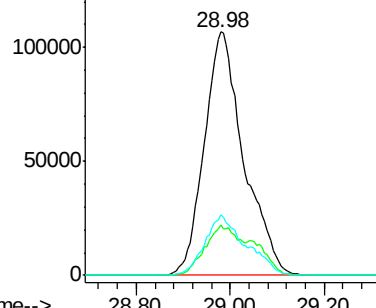
Tot Ion	Ratio	Resp	Lower	Upper
276	100	621548		
138	17.8		14.0	21.0
277	25.7		20.6	30.8

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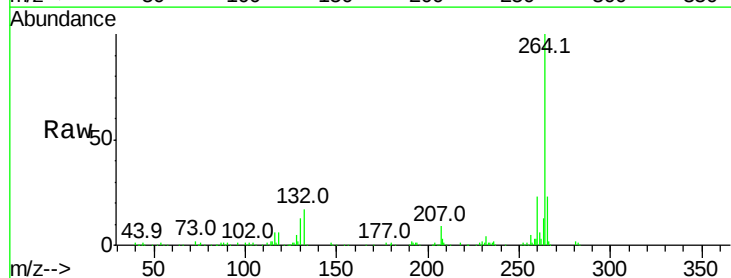


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

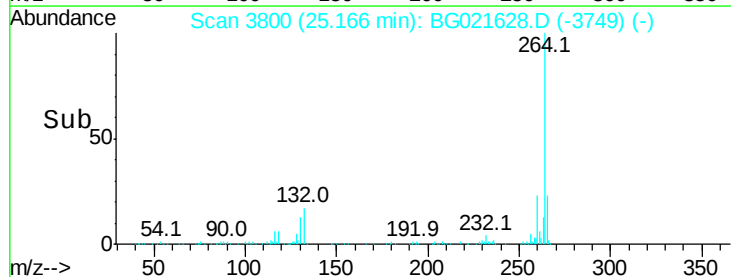
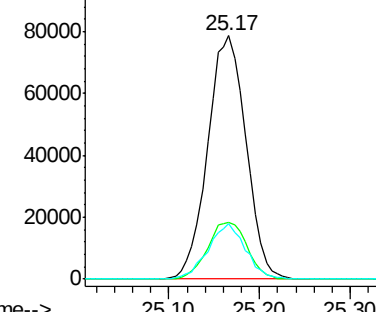


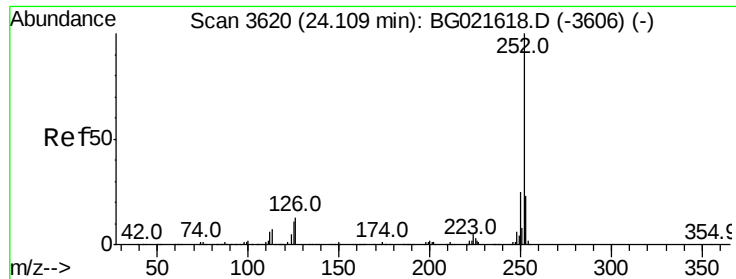
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3800
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	230924		
260	23.4		20.2	30.4
265	22.9		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





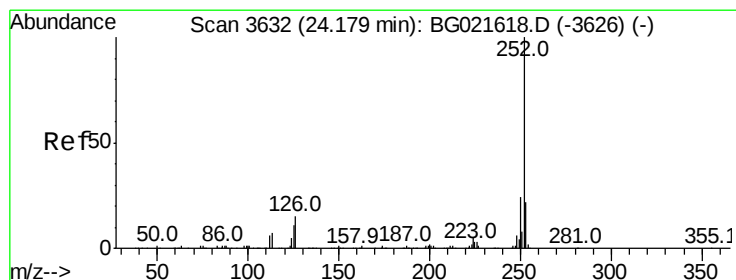
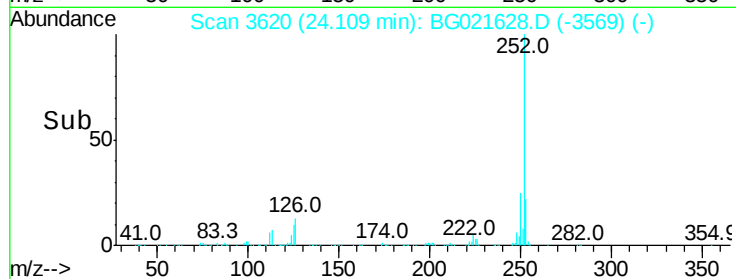
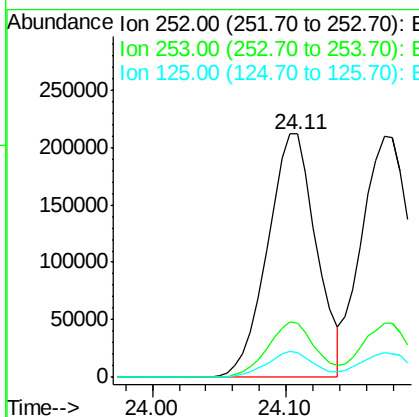
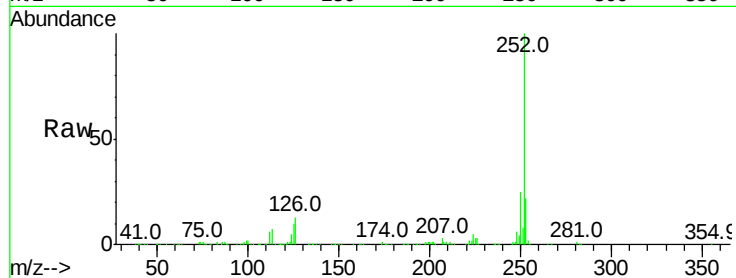
#87
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.9	8.6	13.0

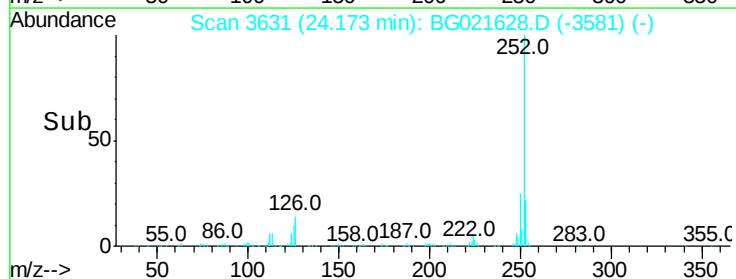
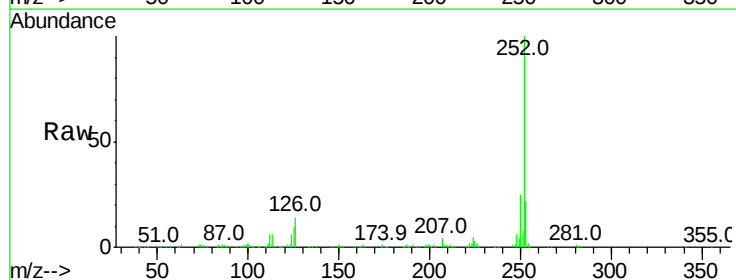
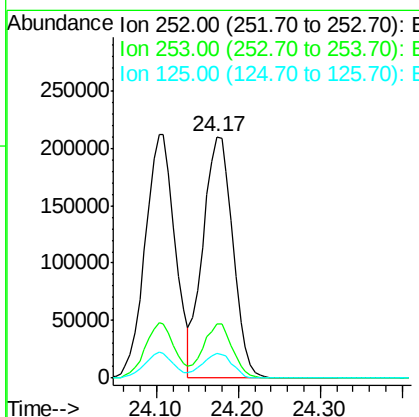
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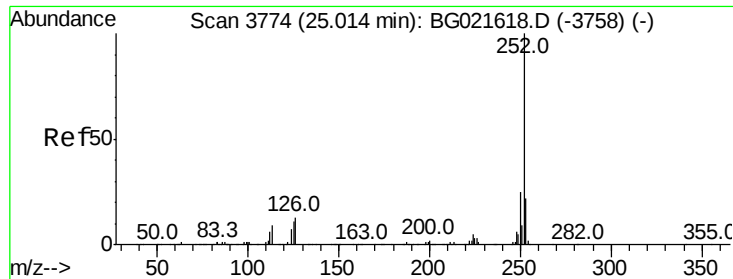
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#88
Benzo(k)fluoranthene
Concen: 40.69 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.2	8.3	12.5





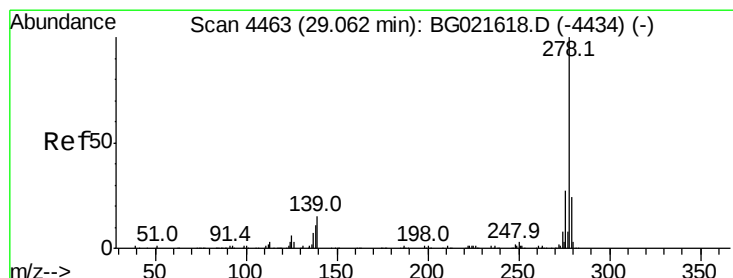
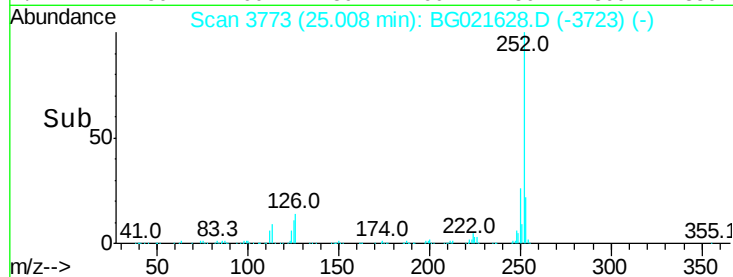
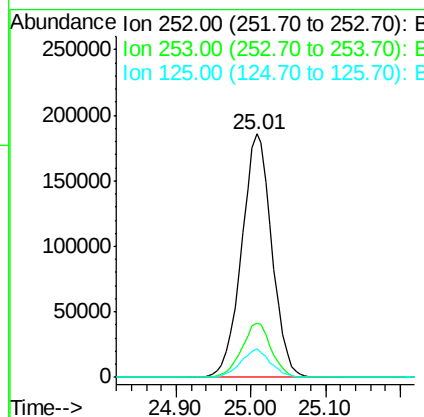
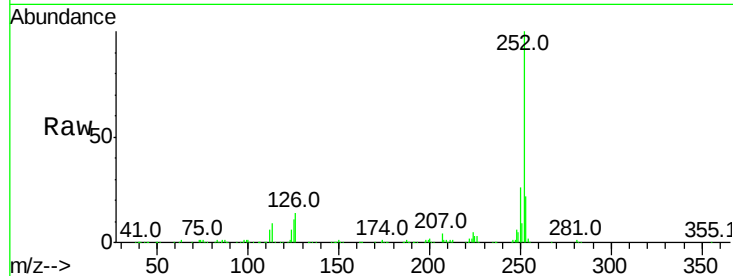
#89
Benzo(a)pyrene
Concen: 39.98 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.5	9.6	14.4

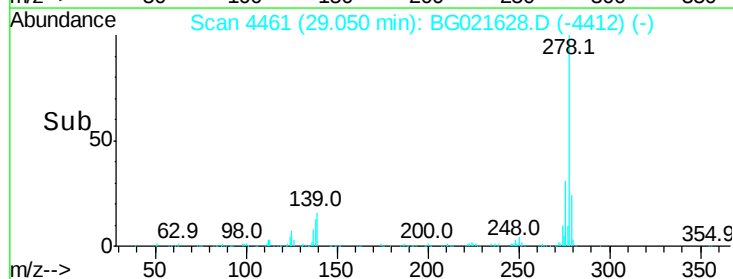
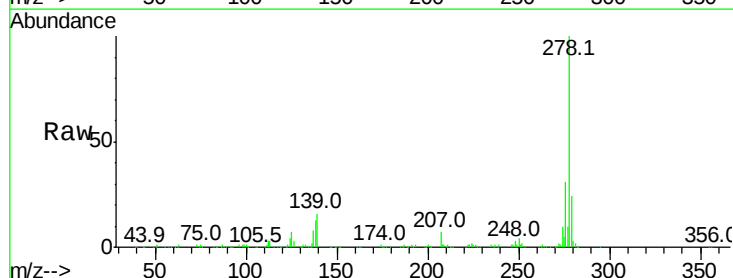
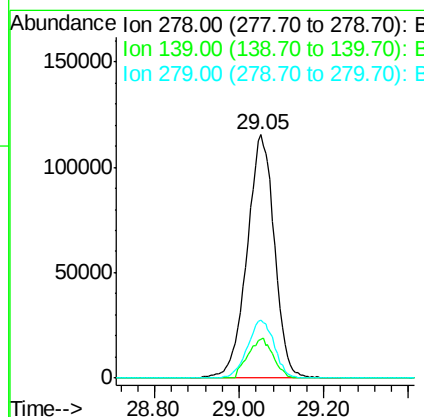
Manual Integrations
APPROVED

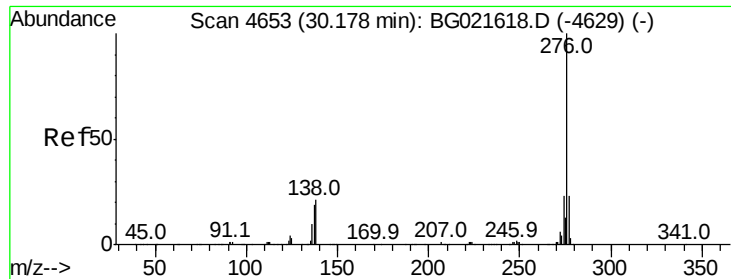
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.13 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG021628.D
Acq: 13 Apr 2016 19:33

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.0	11.9	17.9
279	23.7	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 40.07 ng
 RT: 30.18 min Scan# 4654
 Delta R.T. 0.01 min
 Lab File: BG021628.D
 Acq: 13 Apr 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	511789
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.4	29.2
138	19.9	17.4	26.0

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