

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032982.D
 Acq On : 5 Mar 2018 10:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:18 PM

Quant Time: Mar 05 13:33:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	51999	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	243339	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	142832	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	324326	20.00	ng	0.00
75) Chrysene-d12	22.61	240	299678	20.00	ng	0.00
86) Perylene-d12	26.41	264	321659	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	263079	80.94	ng	0.00
7) Phenol-d6	8.00	99	366214	80.84	ng	-0.01
23) Nitrobenzene-d5	10.11	82	328942	92.78	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	126831	84.45	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	742493	74.97	ng	0.00
78) Terphenyl-d14	20.77	244	989423	74.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	55940	39.657	ng	93
3) Pyridine	4.43	79	161059	41.426	ng	95
4) n-Nitrosodimethylamine	4.33	42	69575	44.635	ng	# 86
6) Aniline	8.20	93	236648	38.590	ng	97
8) 2-Chlorophenol	8.46	128	141767	39.849	ng	96
9) Benzaldehyde	8.01	77	89017	34.092	ng	94
10) Phenol	8.03	94	186470	40.831	ng	93
11) bis(2-Chloroethyl)ether	8.29	93	138968	37.214	ng	94
12) 1,3-Dichlorobenzene	8.80	146	158743	38.097	ng	98
13) 1,4-Dichlorobenzene	8.95	146	159671	38.069	ng	97
14) 1,2-Dichlorobenzene	9.28	146	154196	38.364	ng	98
15) Benzyl Alcohol	9.14	79	134366	40.344	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.44	45	267276	41.634	ng	100
17) 2-Methylphenol	9.34	107	131980	39.191	ng	96
18) Hexachloroethane	10.04	117	56516	39.575	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	122366	38.259	ng	# 93
20) 3+4-Methylphenols	9.67	107	190723	40.732	ng	95
22) Acetophenone	9.75	105	236452	38.476	ng	# 98
24) Nitrobenzene	10.15	77	171491	44.698	ng	94
25) Isophorone	10.68	82	320864	37.567	ng	95
26) 2-Nitrophenol	10.88	139	77001	53.838	ng	98
27) 2,4-Dimethylphenol	10.91	122	140663	37.911	ng	90
28) bis(2-Chloroethoxy)methane	11.15	93	182304	36.639	ng	97
29) 2,4-Dichlorophenol	11.42	162	135372	40.200	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	144979	36.728	ng	96
31) Naphthalene	11.85	128	483018	37.987	ng	99
32) Benzoic acid	11.01	122	97910	44.053	ng	# 84
33) 4-Chloroaniline	11.94	127	215096	37.833	ng	95
34) Hexachlorobutadiene	12.12	225	81877	36.979	ng	98
35) Caprolactam	12.68	113	57362	42.541	ng	94
36) 4-Chloro-3-methylphenol	12.99	107	165841	42.320	ng	95
37) 2-Methylnaphthalene	13.40	142	351518	38.211	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	157934	37.248	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	80356	37.187	ng	93

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032982.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

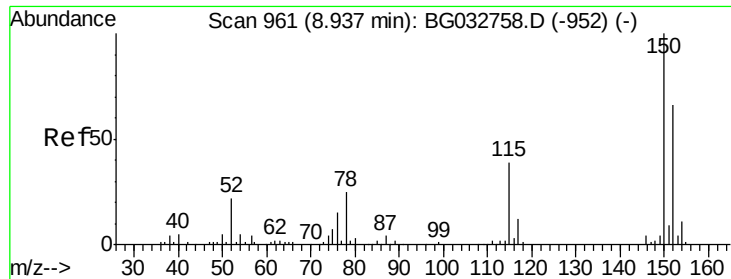
Manual Integrations
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 3/6/2018 4:26:18 PM

Quant Time: Mar 05 13:33:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	106961	40.002	ng	98
43) 2,4,5-Trichlorophenol	14.04	196	128693	41.585	ng	# 95
45) 1,1'-Biphenyl	14.37	154	465439	37.291	ng	96
46) 2-Chloronaphthalene	14.42	162	348098	37.336	ng	98
47) 2-Nitroaniline	14.61	65	121570	50.944	ng	94
48) Acenaphthylene	15.26	152	586874	38.447	ng	99
49) Dimethylphthalate	14.95	163	456898	37.674	ng	99
50) 2,6-Dinitrotoluene	15.08	165	99361	49.221	ng	93
51) Acenaphthene	15.59	154	362423	38.124	ng	98
52) 3-Nitroaniline	15.41	138	113964	46.223	ng	# 91
53) 2,4-Dinitrophenol	15.61	184	18461	37.559	ng	# 1
54) Dibenzofuran	15.92	168	513226	37.915	ng	92
55) 4-Nitrophenol	15.68	139	68144	38.356	ng	86
56) 2,4-Dinitrotoluene	15.86	165	137470	56.035	ng	86
57) Fluorene	16.56	166	427983	38.308	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	99987m	41.614	ng	
59) Diethylphthalate	16.29	149	496229	38.793	ng	97
60) 4-Chlorophenyl-phenylether	16.54	204	206486	37.781	ng	90
61) 4-Nitroaniline	16.56	138	110752	42.826	ng	88
62) Azobenzene	16.83	77	444801	38.869	ng	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	53456	53.903	ng	95
65) n-Nitrosodiphenylamine	16.75	169	391558	37.112	ng	99
66) 4-Bromophenyl-phenylether	17.43	248	125641	36.636	ng	# 86
67) Hexachlorobenzene	17.56	284	135305	36.510	ng	# 91
68) Atrazine	17.66	200	128153	36.901	ng	96
69) Pentachlorophenol	17.89	266	87233	37.369	ng	98
70) Phenanthrene	18.30	178	685162	37.866	ng	98
71) Anthracene	18.39	178	687396	37.841	ng	99
72) Carbazole	18.64	167	667841	37.299	ng	98
73) Di-n-butylphthalate	19.14	149	847193	38.568	ng	100
74) Fluoranthene	20.25	202	761500	38.099	ng	93
76) Benzidine	20.41	184	271129	26.542	ng	96
77) Pyrene	20.60	202	790753	37.417	ng	98
79) Butylbenzylphthalate	21.47	149	389964	41.619	ng	92
80) Benzo(a)anthracene	22.59	228	733371	38.163	ng	99
81) 3,3'-Dichlorobenzidine	22.47	252	264823	37.209	ng	# 97
82) Chrysene	22.67	228	707646	38.549	ng	98
83) Bis(2-ethylhexyl)phthalate	22.42	149	568024	40.955	ng	97
84) Di-n-octyl phthalate	23.83	149	902015	42.667	ng	100
85) Indeno(1,2,3-cd)pyrene	30.84	276	784990	36.667	ng	97
87) Benzo(b)fluoranthene	25.19	252	726329	38.190	ng	# 96
88) Benzo(k)fluoranthene	25.27	252	734411	38.855	ng	# 96
89) Benzo(a)pyrene	26.23	252	700614	38.731	ng	# 96
90) Dibenzo(a,h)anthracene	30.91	278	617345	33.905	ng	# 95
91) Benzo(g,h,i)perylene	32.22	276	643419	35.847	ng	# 93

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



#1

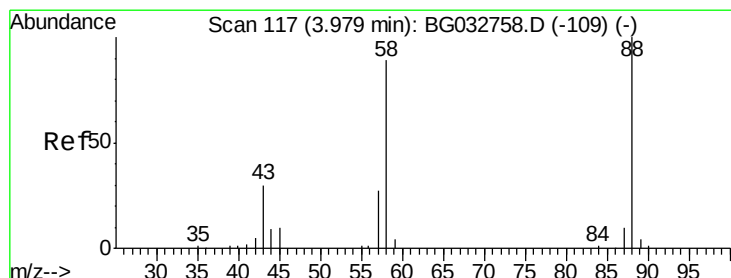
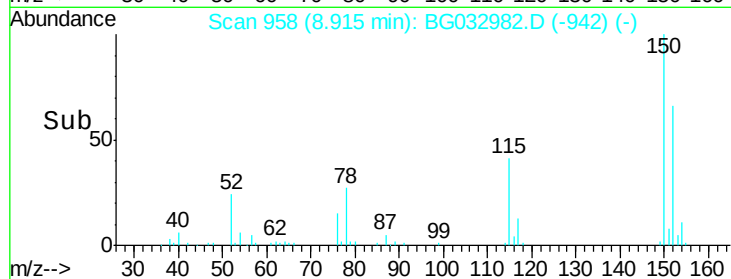
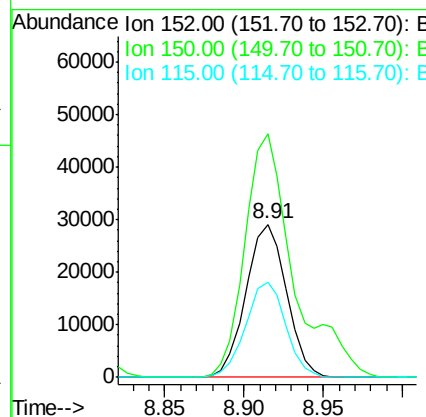
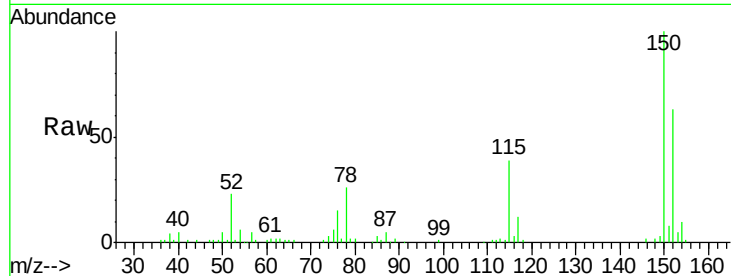
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	61.9	53.0	79.4

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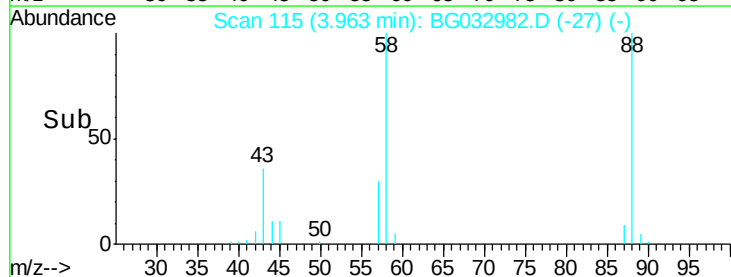
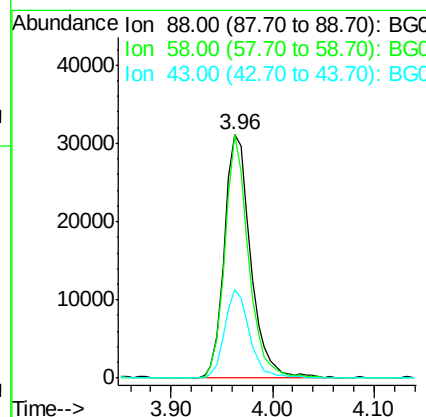
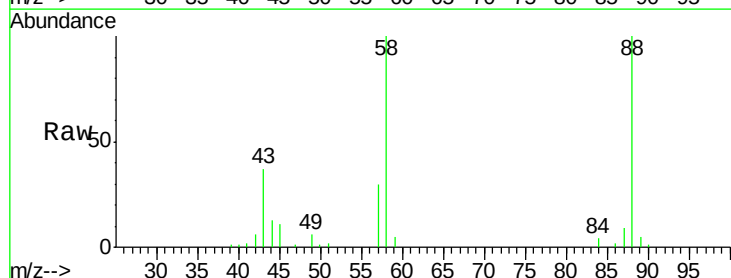
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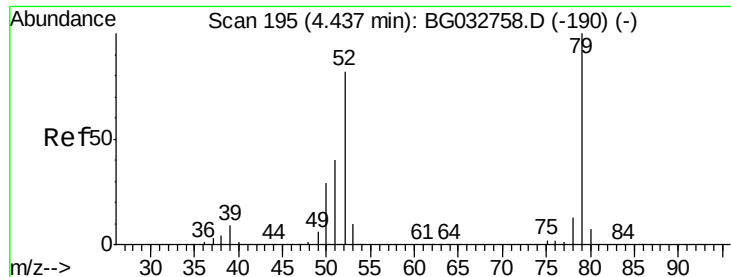


#2

1,4-Dioxane
Concen: 39.657 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	79.6	119.4
43	34.4	27.4	41.0





#3

Pvridine

Concen: 41.426 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

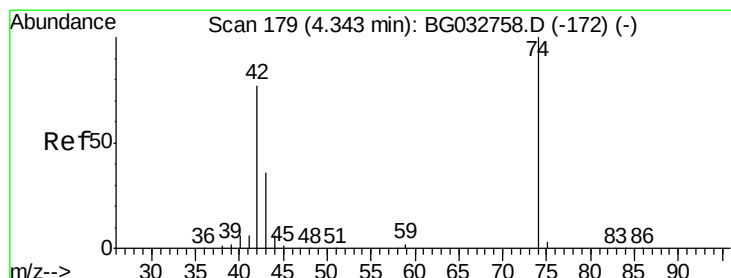
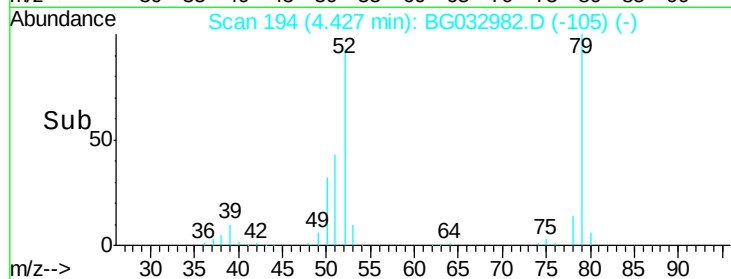
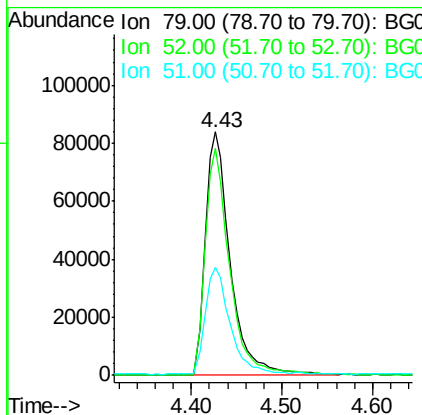
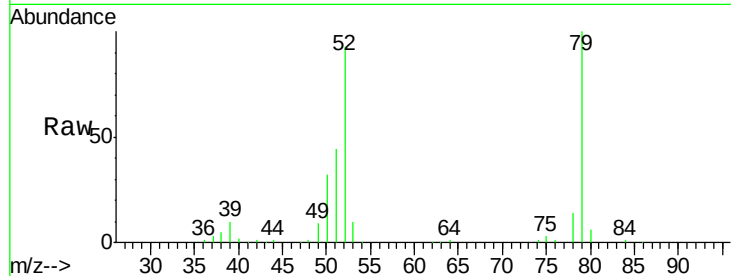
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	161059
Ion	Ratio	Lower	Upper
79	100		
52	93.5	69.9	104.9
51	44.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.635 ng

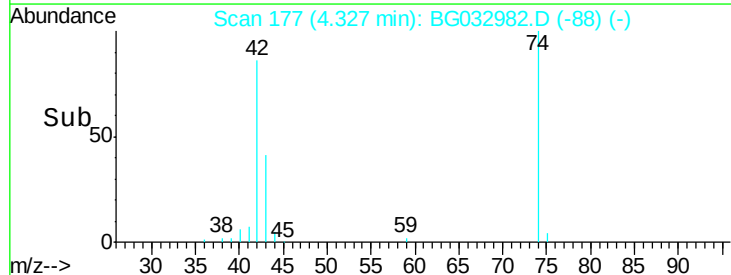
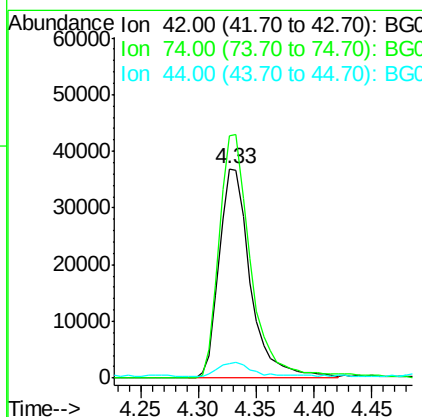
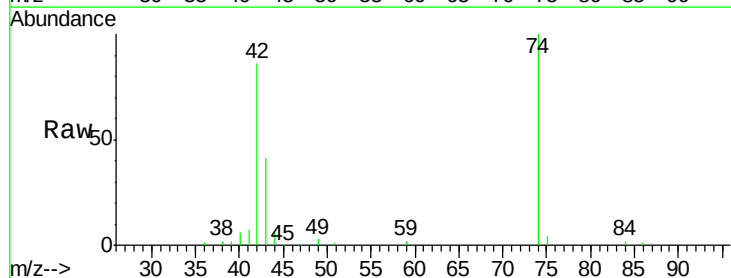
RT: 4.33 min Scan# 177

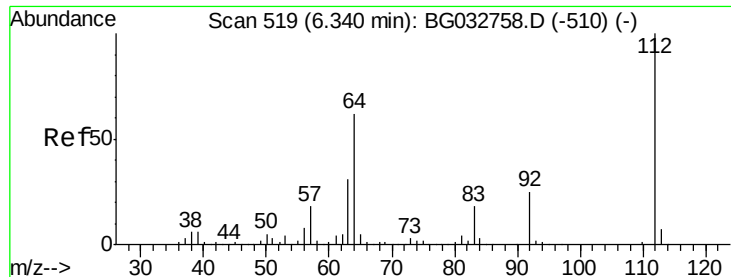
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	42	Resp:	69575
Ion	Ratio	Lower	Upper
42	100		
74	116.1	102.5	153.7
44	7.1	18.9	28.3





#5

2-Fluorophenol

Concen: 80.942 ng

RT: 6.32 min Scan# 517

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

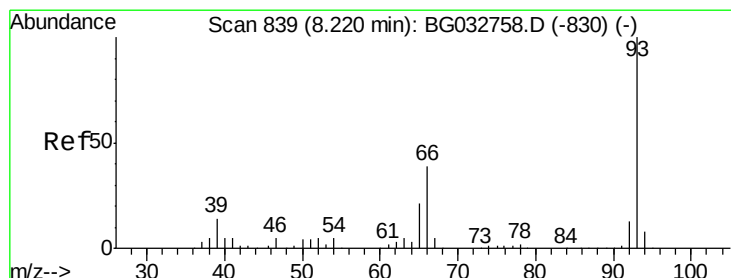
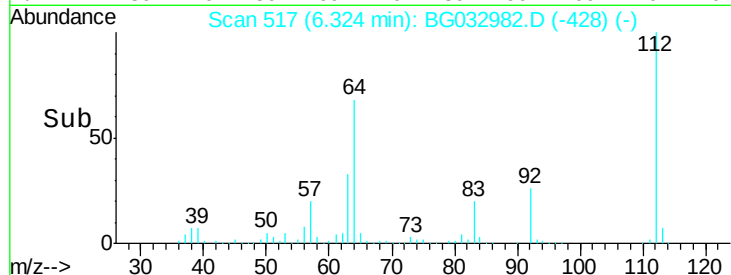
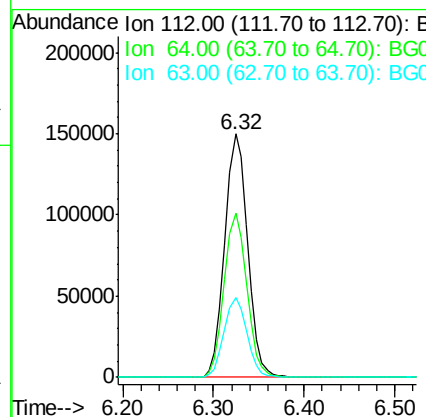
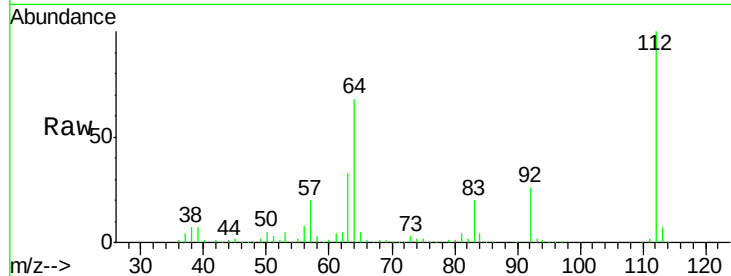
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	263079
Ion Ratio	Lower	Upper	
112	100		
64	67.6	56.3	84.5
63	32.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.590 ng

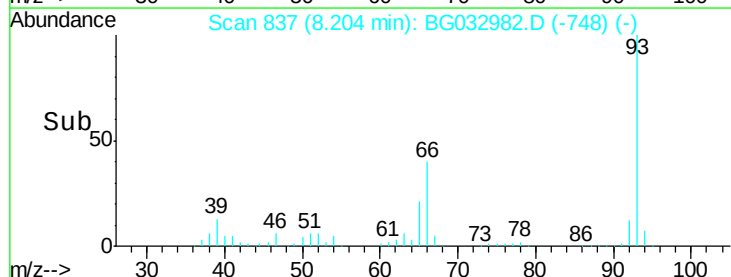
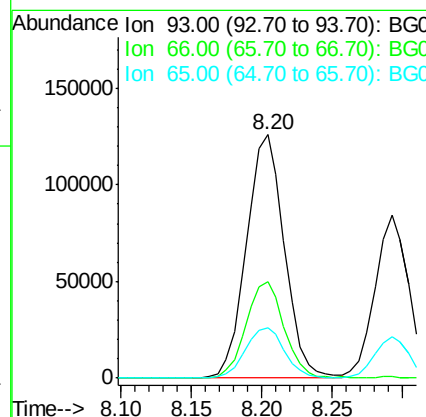
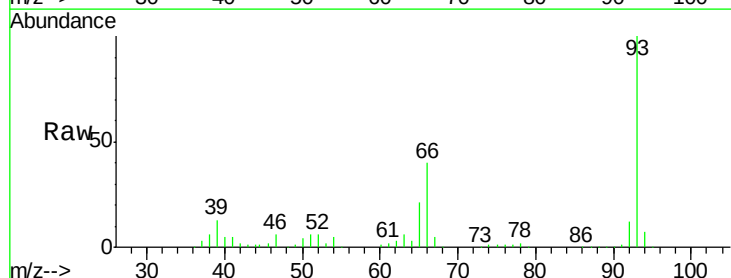
RT: 8.20 min Scan# 837

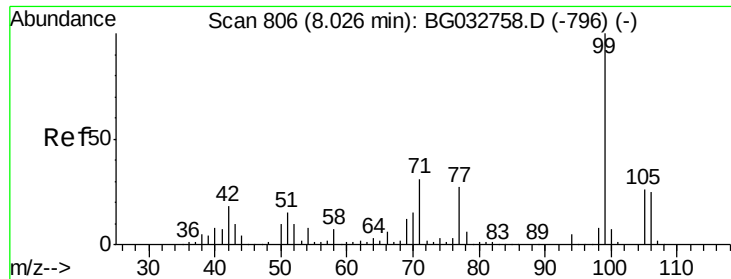
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	93	Resp:	236648
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 80.835 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 366214

Ion Ratio Lower Upper

99 100

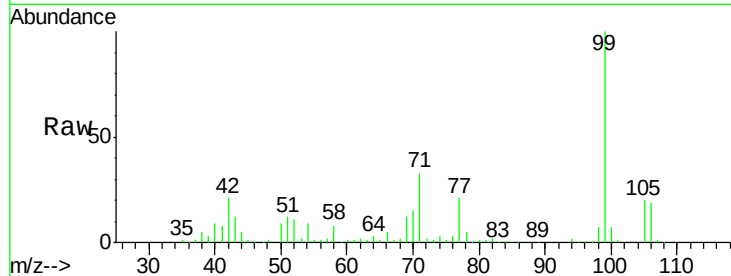
42 21.3 14.1 21.1#

71 32.7 26.1 39.1

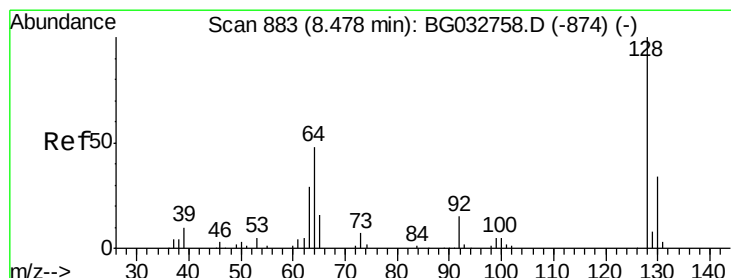
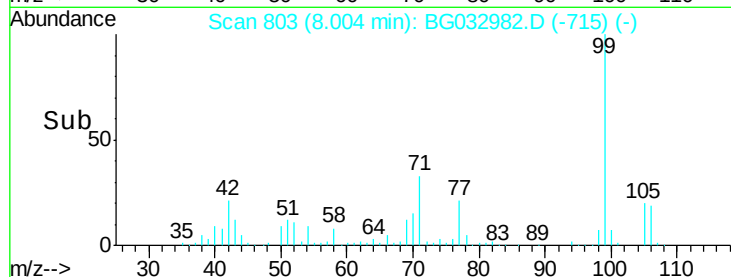
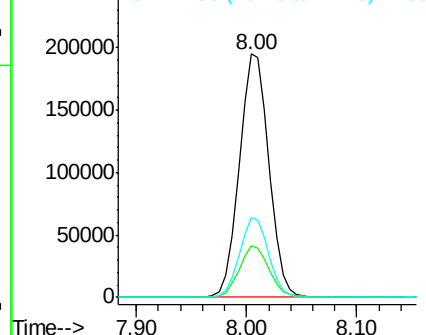
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.849 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

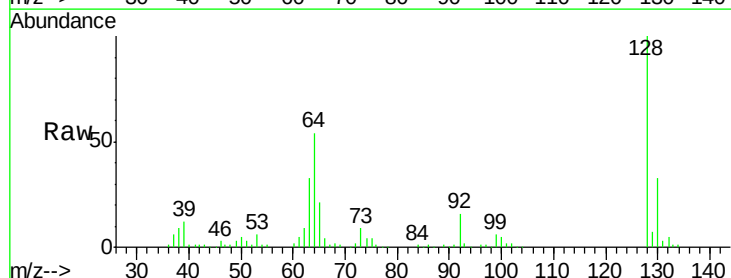
Tgt Ion:128 Resp: 141767

Ion Ratio Lower Upper

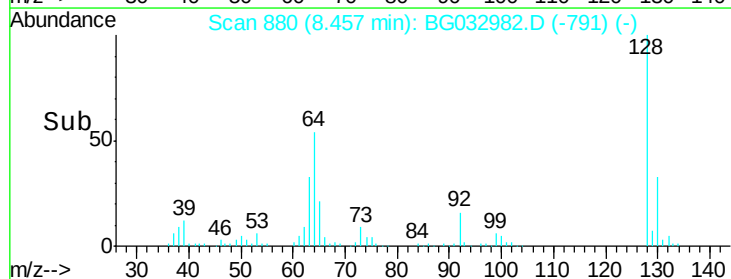
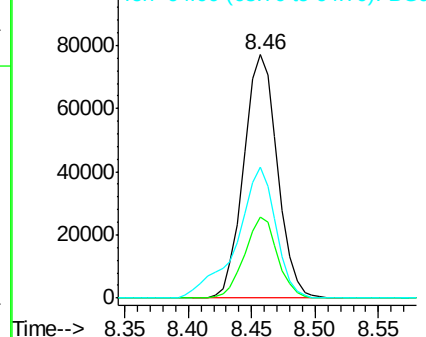
128 100

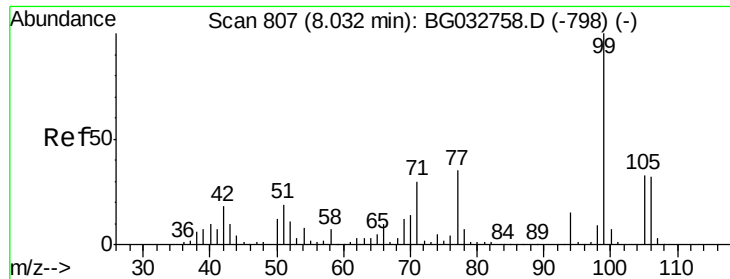
130 33.1 14.0 54.0

64 53.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 34.092 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

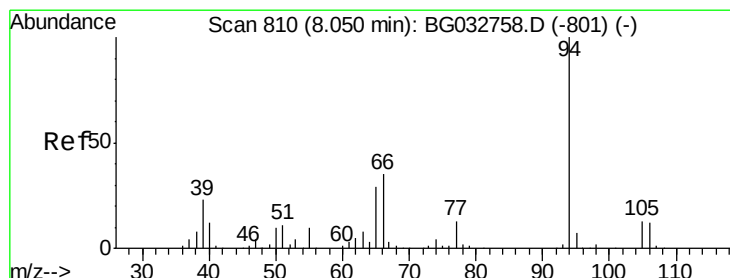
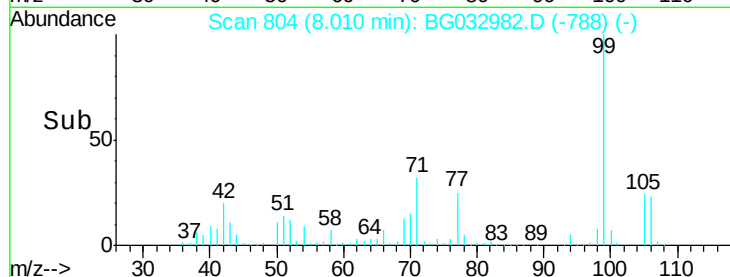
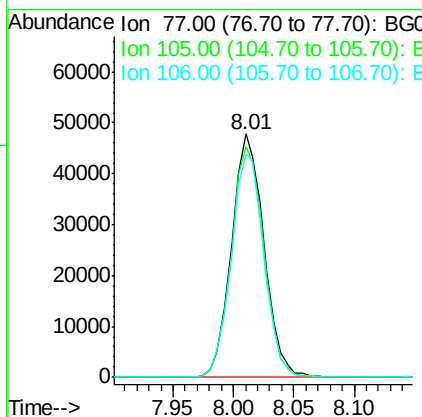
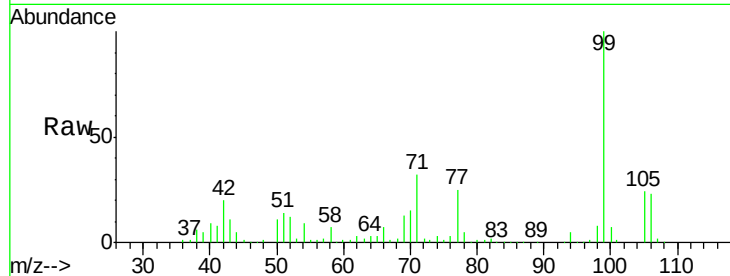
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	89017
Ion Ratio	Lower	Upper	
77	100		
105	94.6	71.3	111.3
106	91.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.831 ng

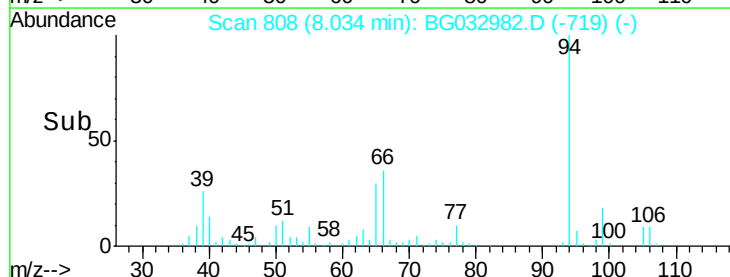
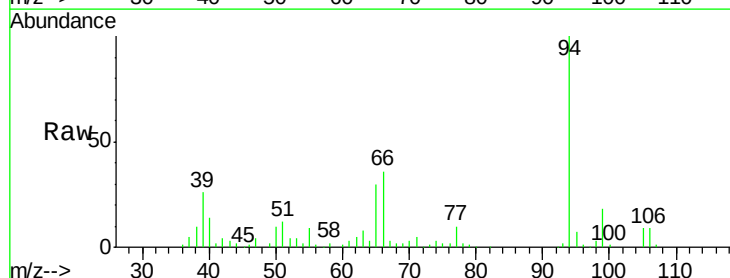
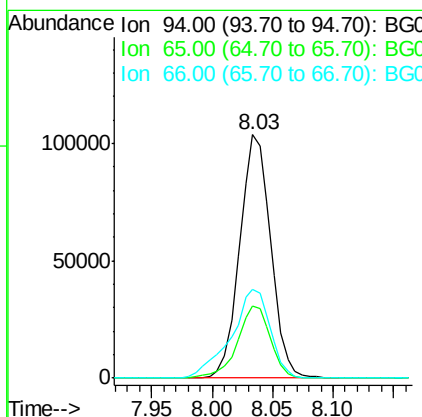
RT: 8.03 min Scan# 808

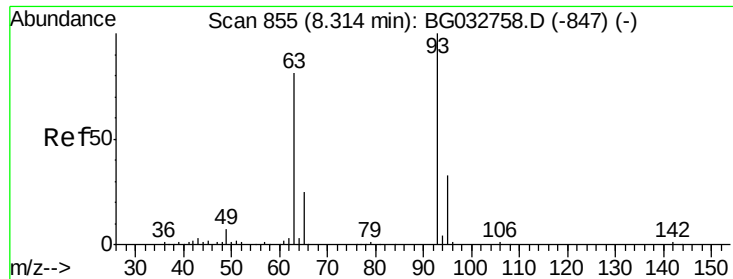
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	94	Resp:	186470
Ion Ratio	Lower	Upper	
94	100		
65	29.9	11.9	51.9
66	36.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.214 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

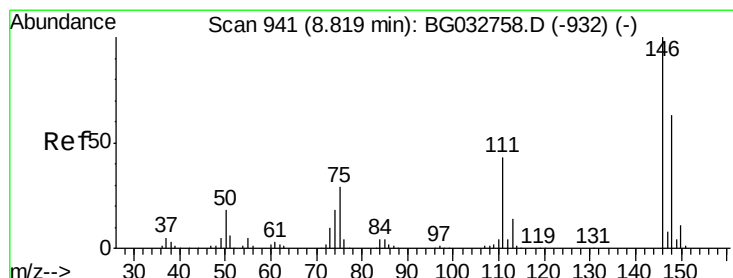
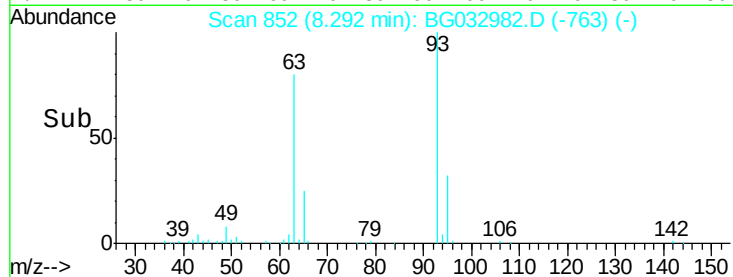
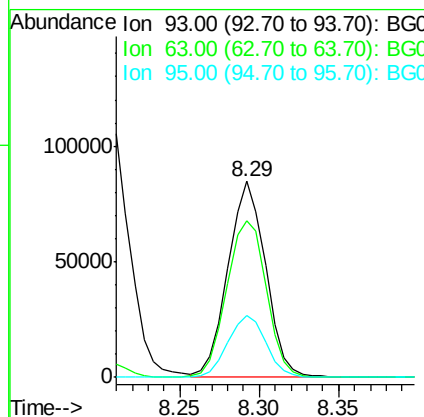
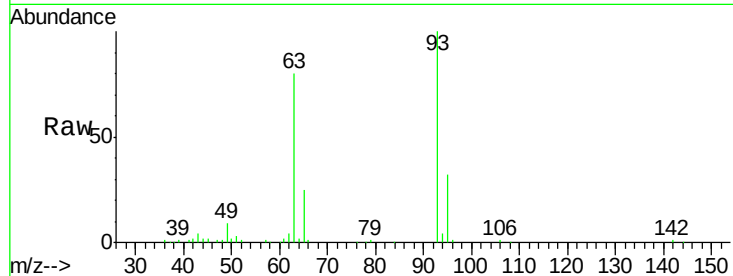
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	138968
Ion	Ratio	Lower	Upper
93	100		
63	79.9	67.1	107.1
95	31.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.097 ng

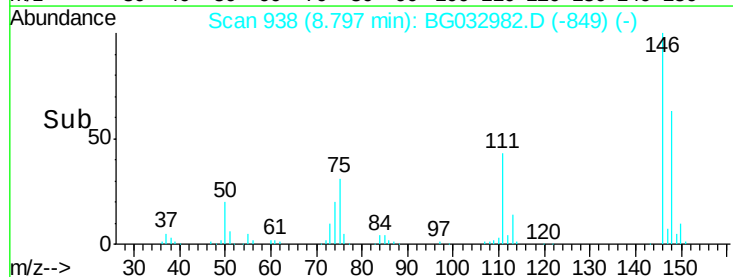
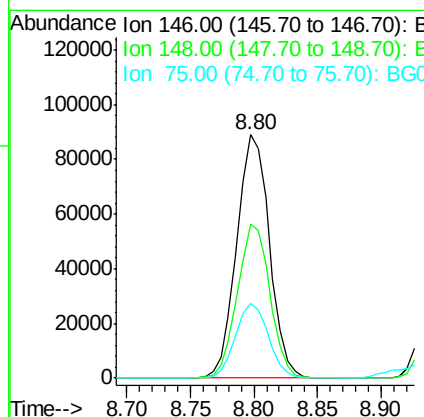
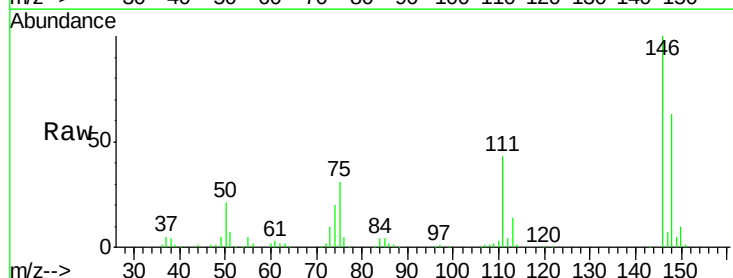
RT: 8.80 min Scan# 938

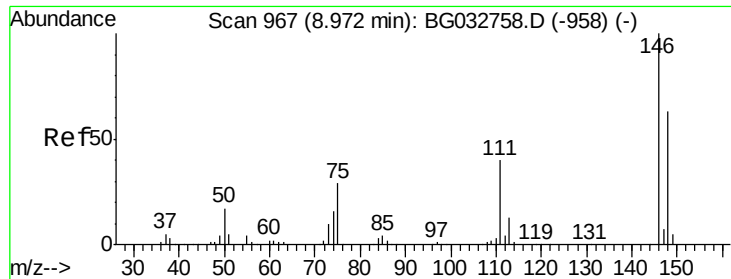
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	146	Resp:	158743
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	30.6	26.6	39.8





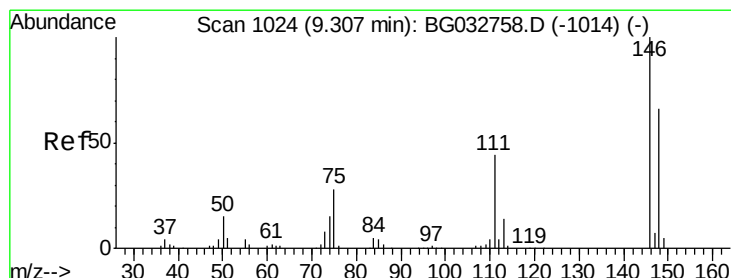
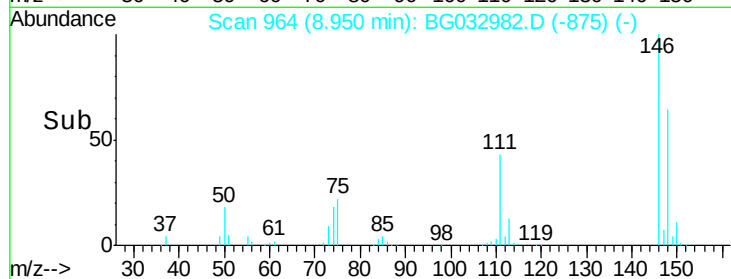
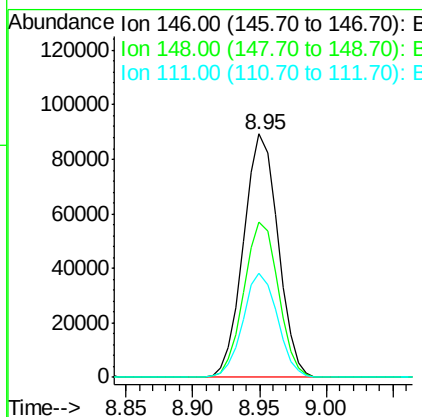
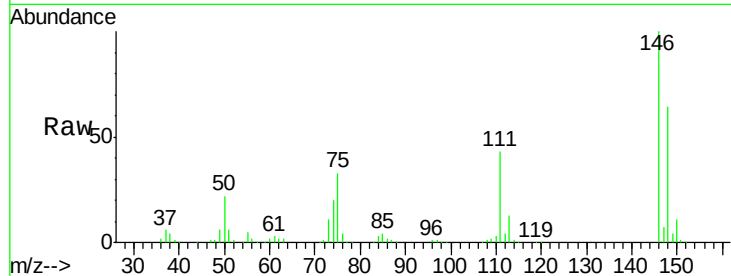
#13
 1,4-Dichlorobenzene
 Concen: 38.069 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	42.5	35.2	52.8

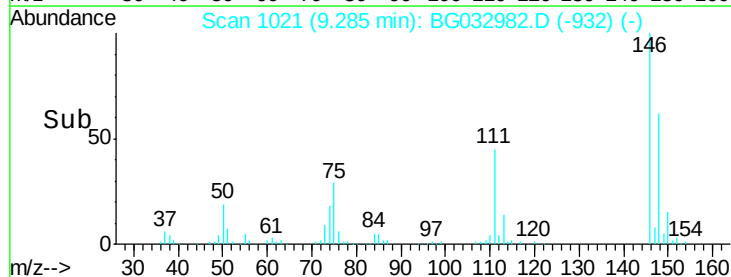
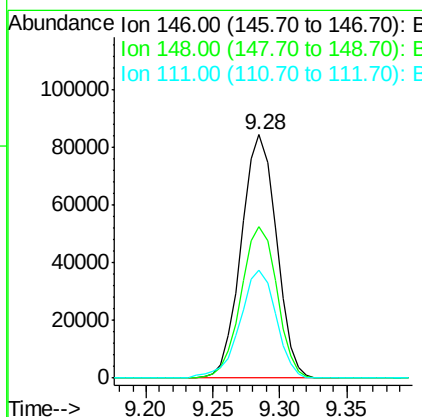
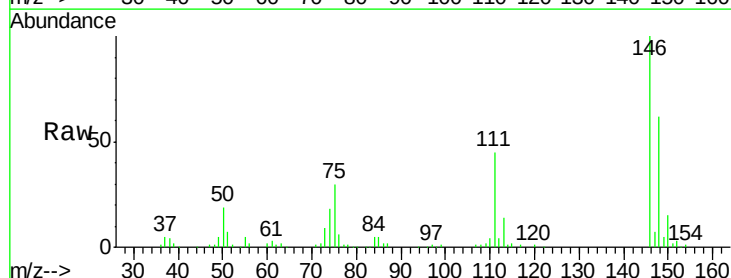
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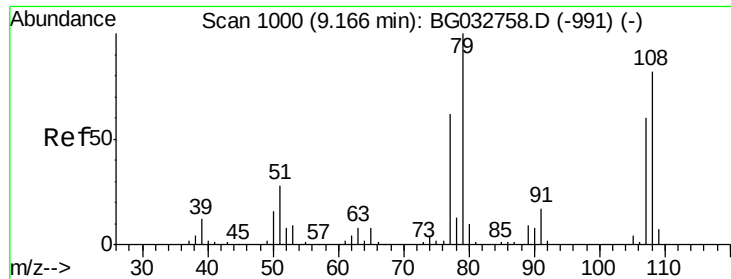
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#14
 1,2-Dichlorobenzene
 Concen: 38.364 ng
 RT: 9.28 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	44.5	34.3	51.5





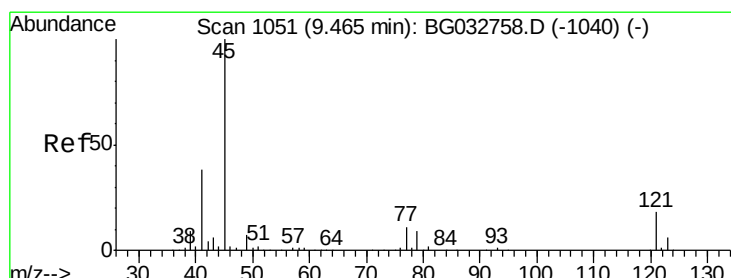
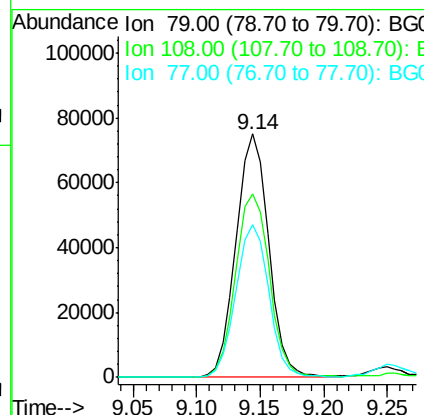
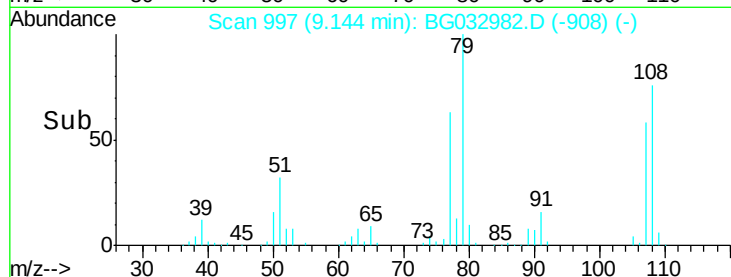
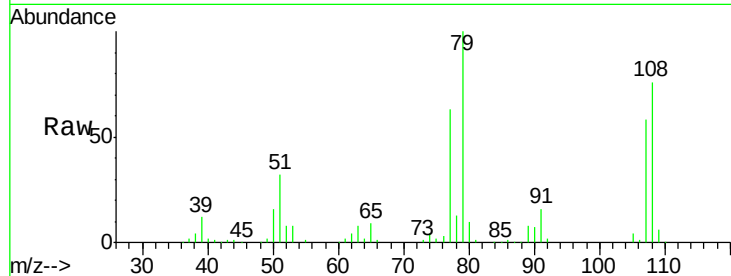
#15
Benzyl Alcohol
Concen: 40.344 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	57.2	85.8
77	62.6	46.1	69.1

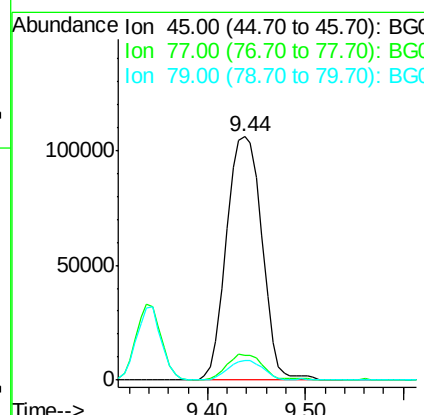
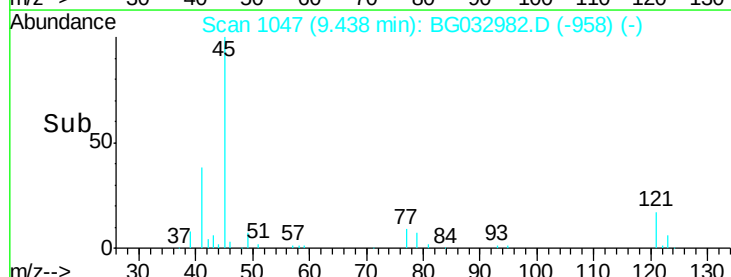
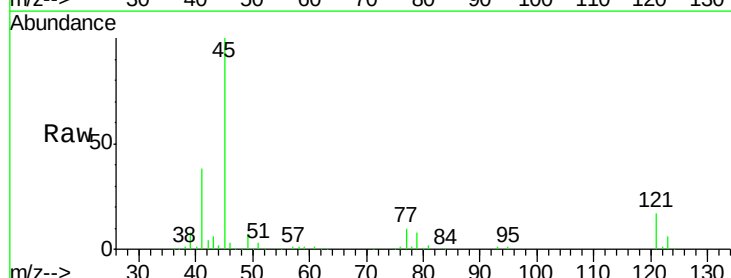
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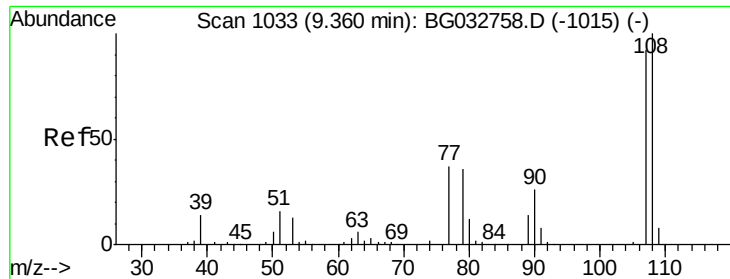
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.634 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	8.1	0.0	27.9





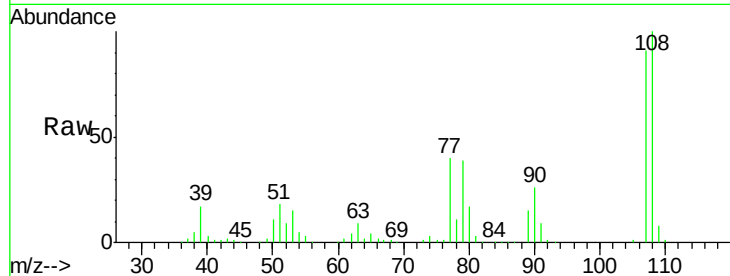
#17
2-Methylphenol
Concen: 39.191 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	83.9	125.9	
77	44.5	37.2	55.8	
79	42.6	36.2	54.2	

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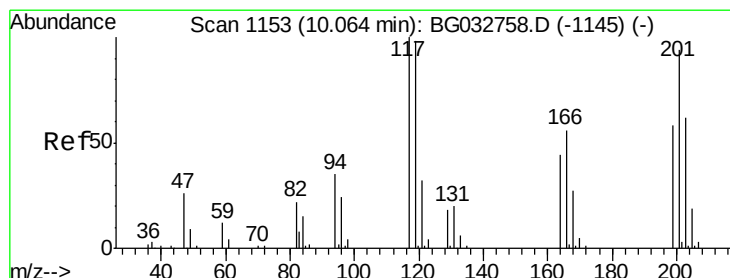
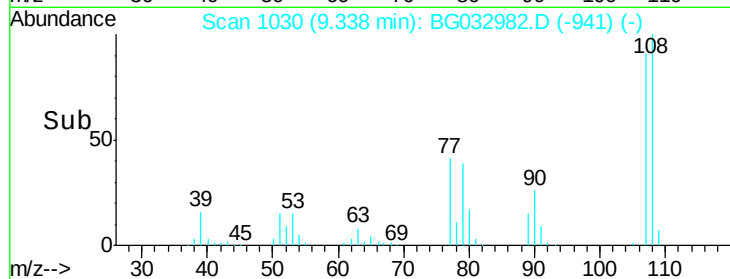
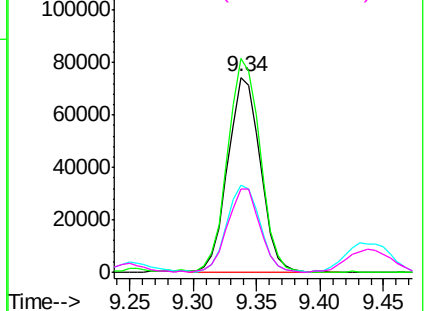
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

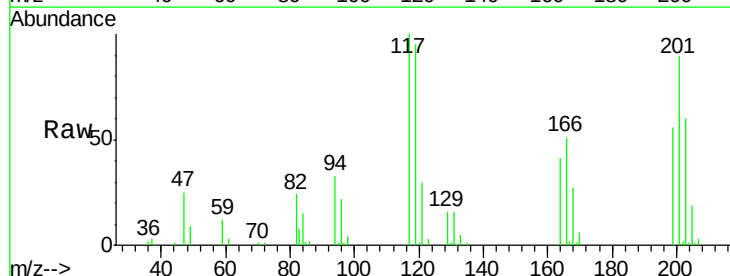
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.575 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.7	115.1	
201	90.4	95.7	143.5	

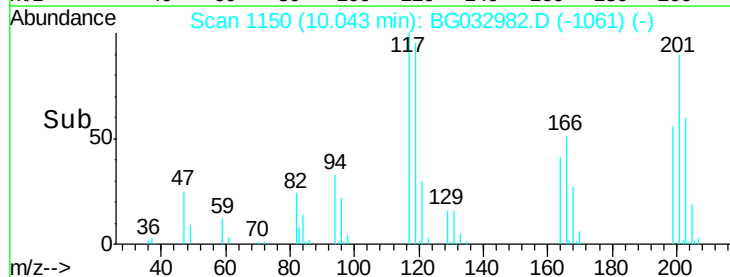
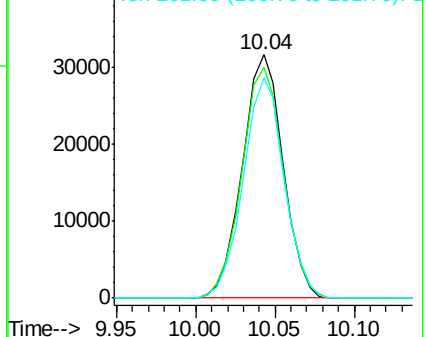


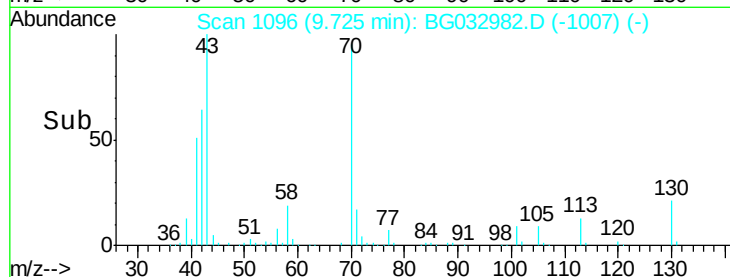
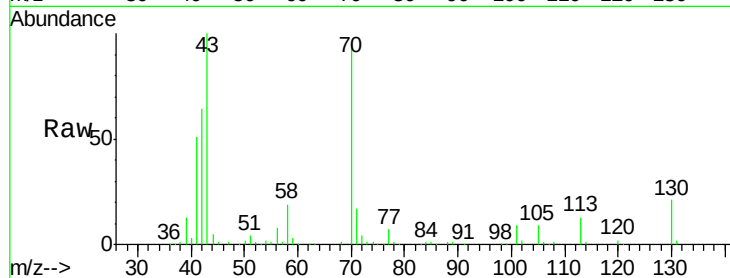
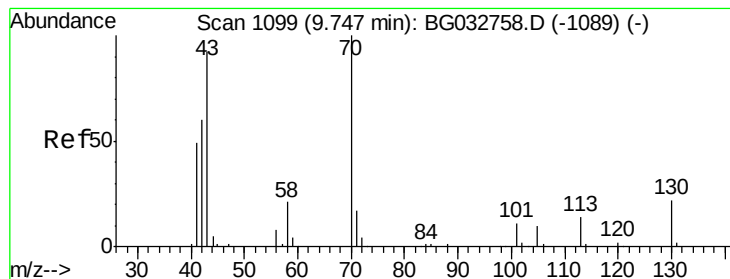
Abundance

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: 38.259 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 122366

Ion Ratio Lower Upper

70 100

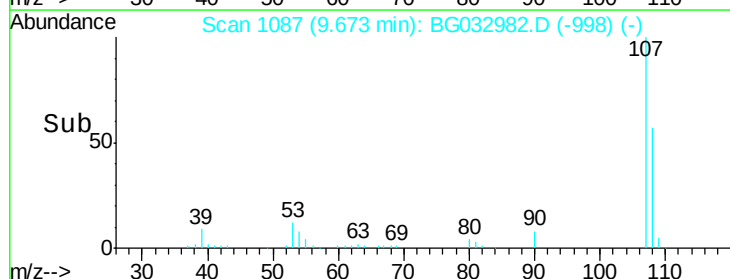
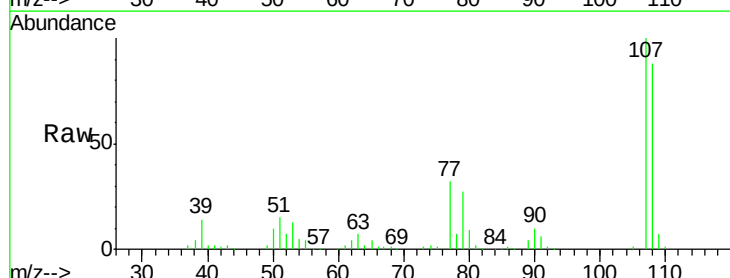
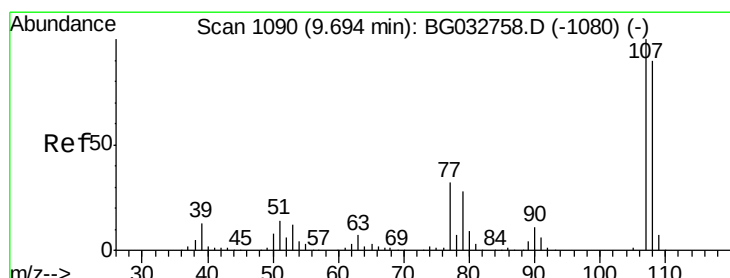
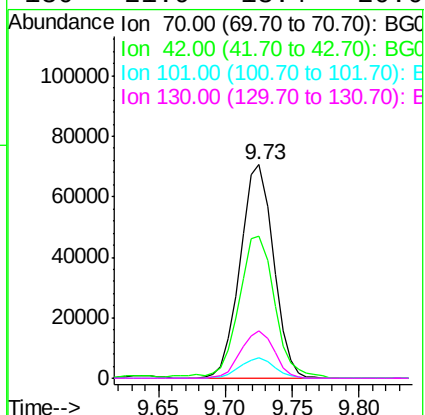
42 66.5 49.1 73.7

101 9.3 8.5 12.7

130 21.9 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 40.732 ng

RT: 9.67 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion: 107 Resp: 190723

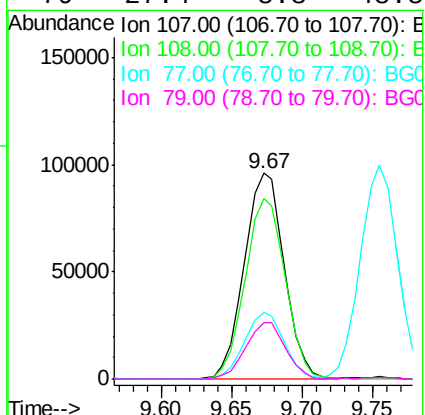
Ion Ratio Lower Upper

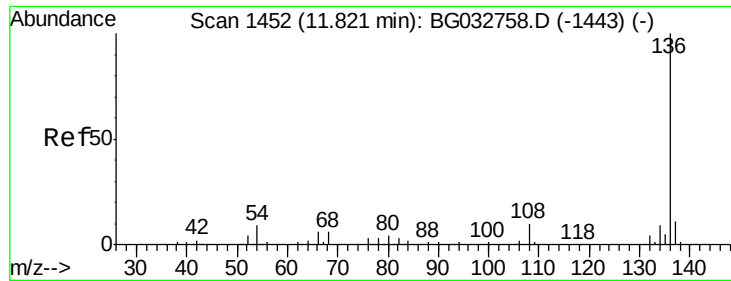
107 100

108 87.9 61.6 101.6

77 32.4 13.9 53.9

79 27.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

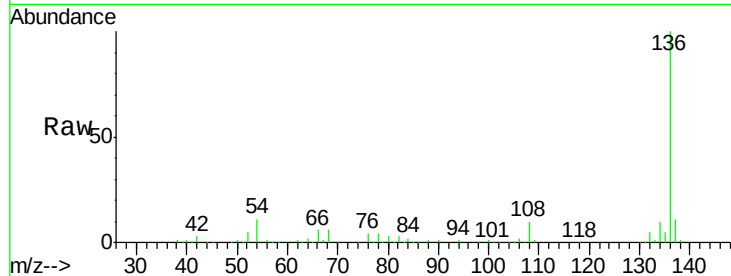
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	11.3	10.3	15.5
68	6.4	4.5	6.7

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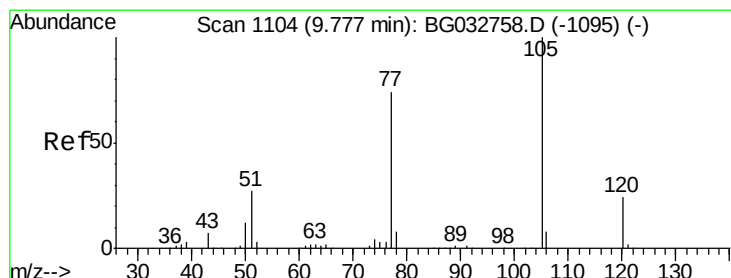
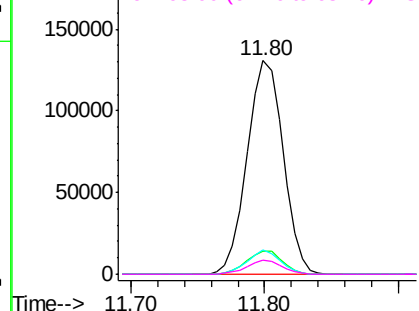
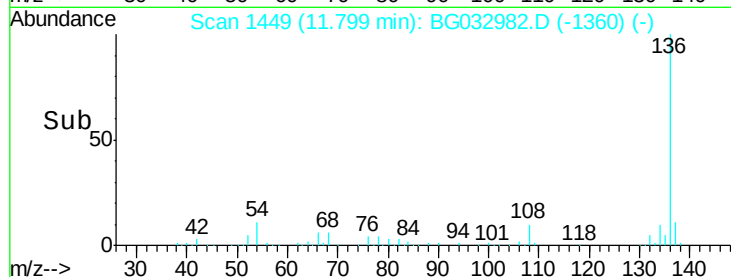


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.476 ng

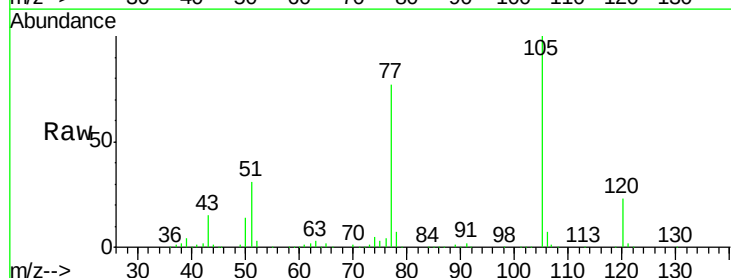
RT: 9.75 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	31.5	26.1	39.1
120	22.7	17.4	26.2

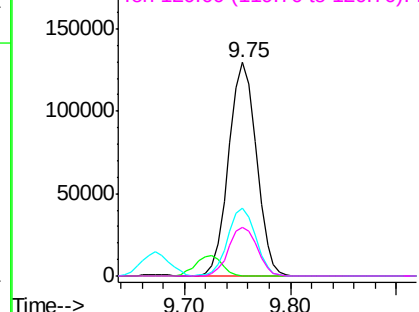
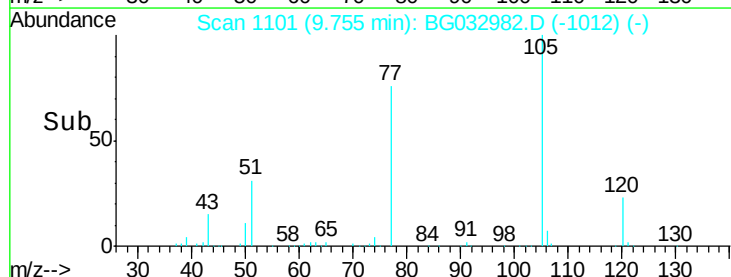


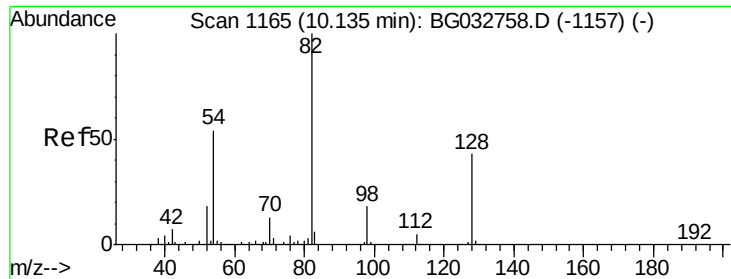
Abundance Ion 105.00 (104.70 to 105.70): E

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





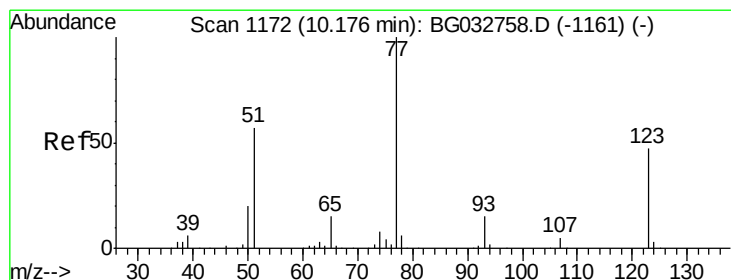
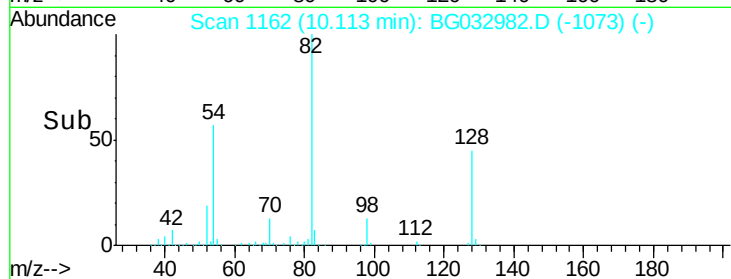
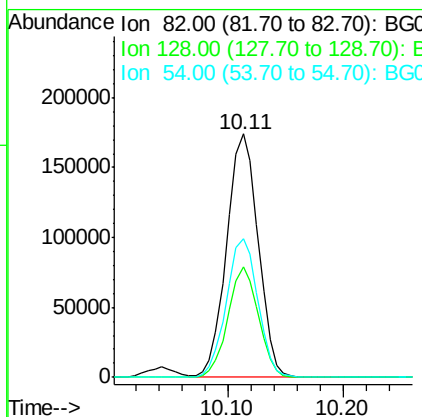
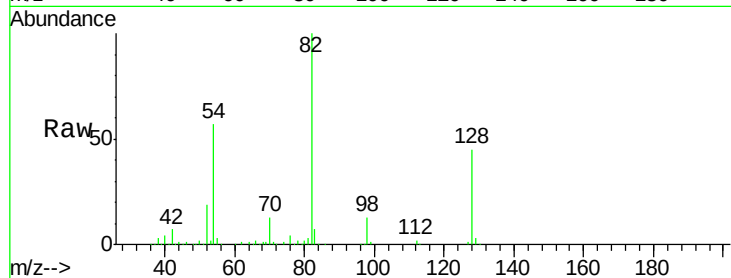
#23
 Nitrobenzene-d5
 Concen: 92.780 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	328942
Ion Ratio	100	Lower	Upper
128	45.1	29.7	44.5#
54	57.1	43.1	64.7

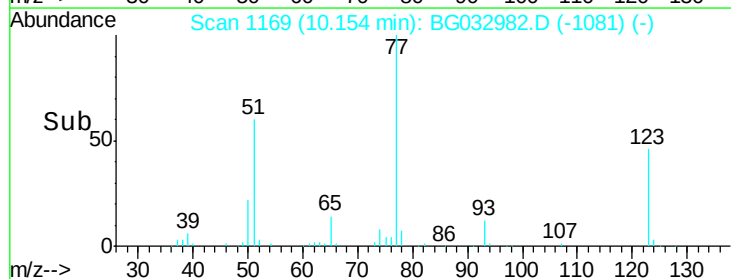
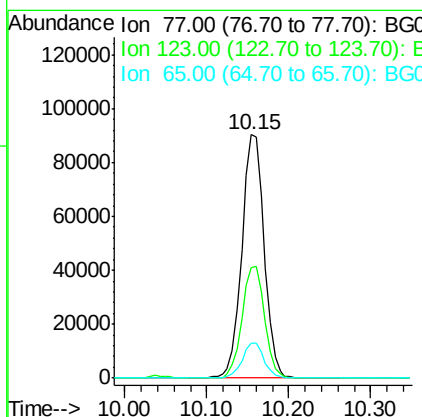
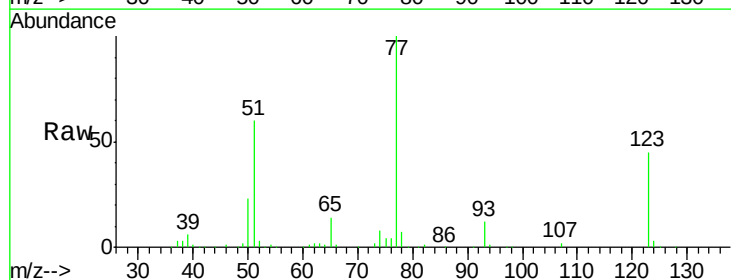
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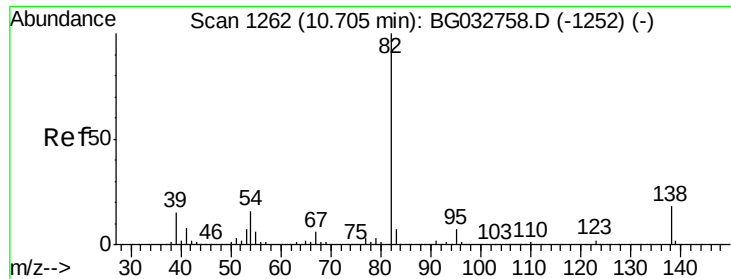
Sohil
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#24
 Nitrobenzene
 Concen: 44.698 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	77	Resp	171491
Ion Ratio	100	Lower	Upper
123	45.3	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 37.567 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

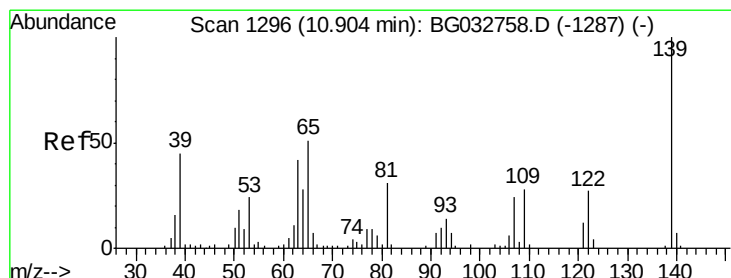
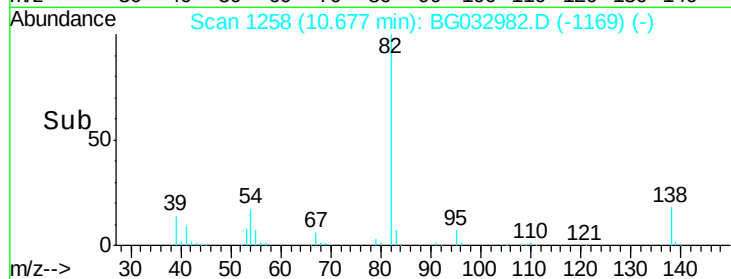
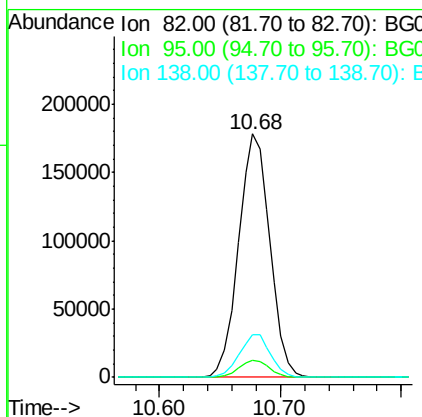
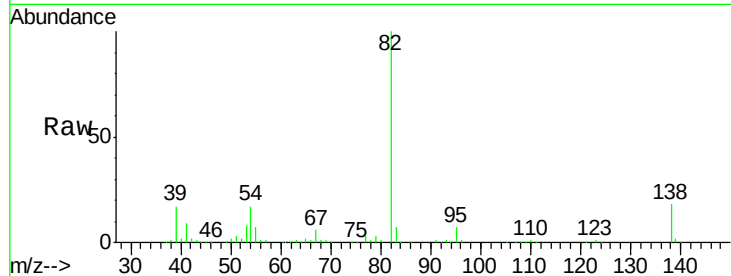
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	320864
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.2	9.2
138	17.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.838 ng

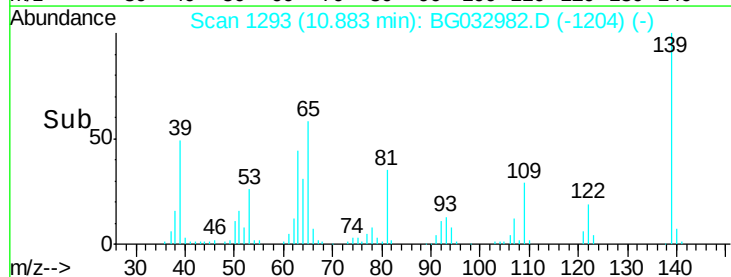
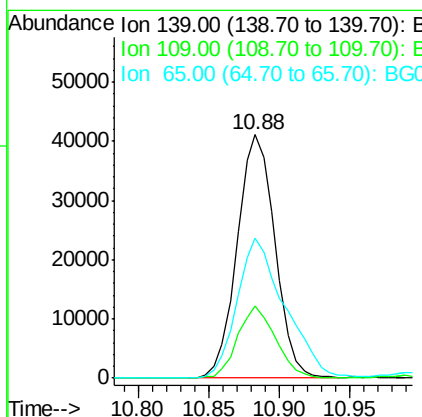
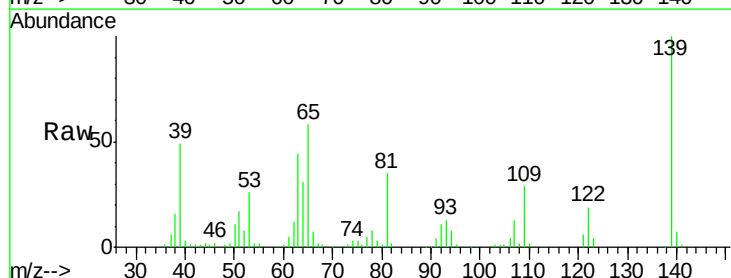
RT: 10.88 min Scan# 1293

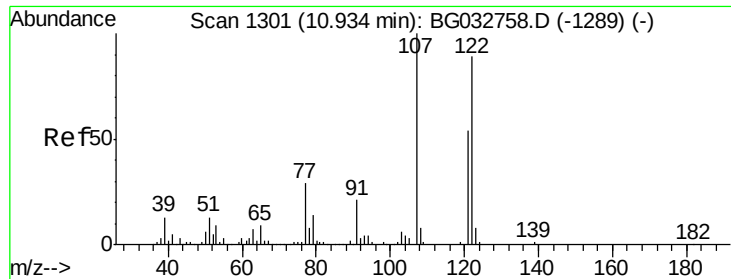
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	139	Resp:	77001
Ion Ratio		Lower	Upper
139	100		
109	29.5	24.2	36.2
65	57.5	47.4	71.0





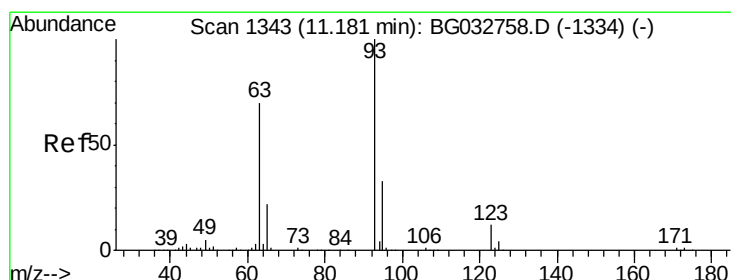
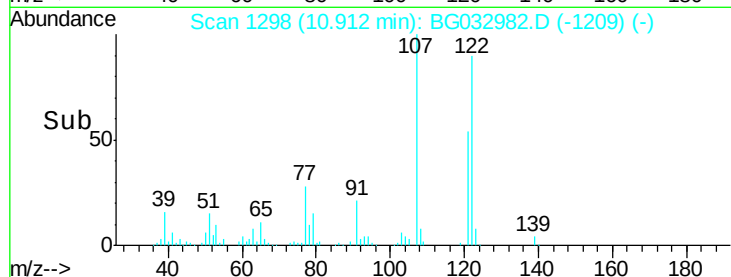
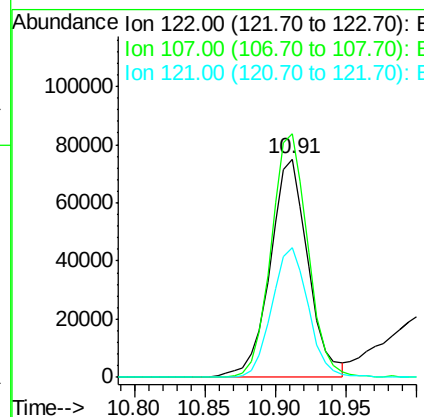
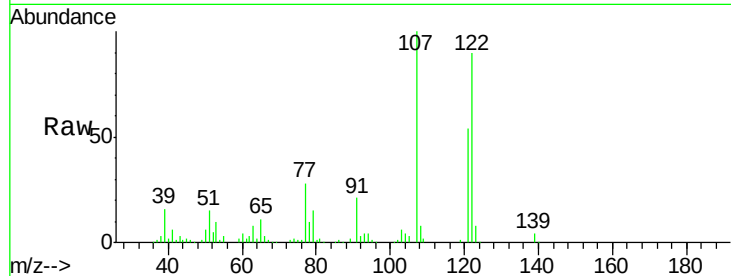
#27
2,4-Dimethylphenol
Concen: 37.911 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	100.2	150.2
121	59.7	44.4	66.6

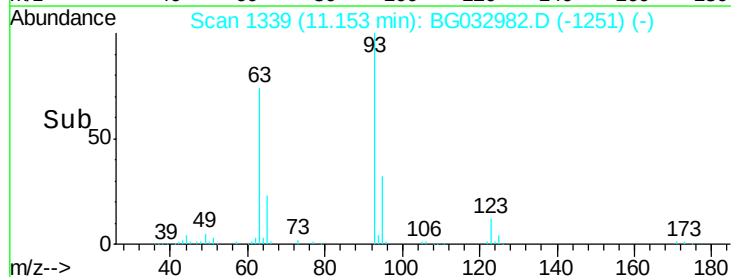
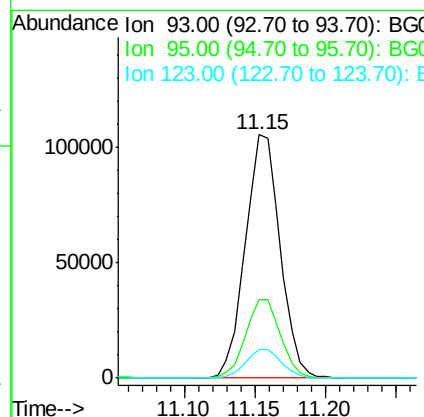
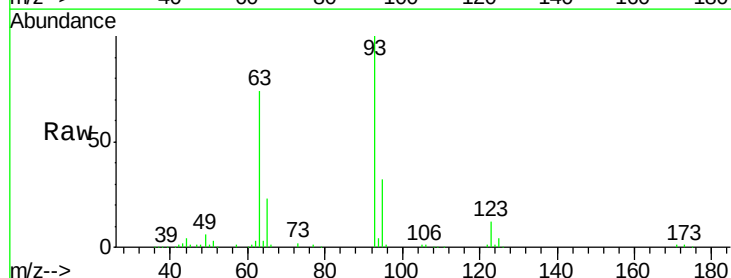
Manual Integrations
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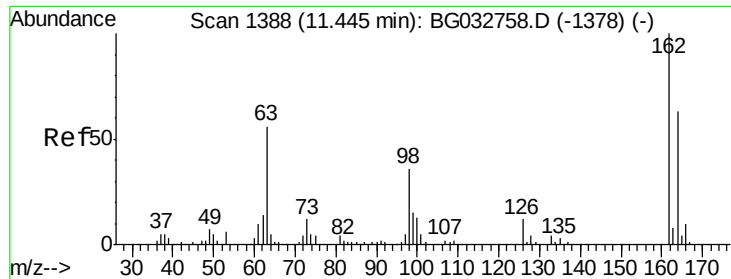
Sohil
3/6/2018 4:26:18 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.639 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	12.0	8.4	12.6





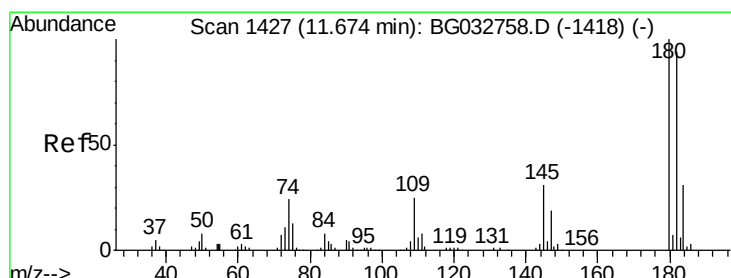
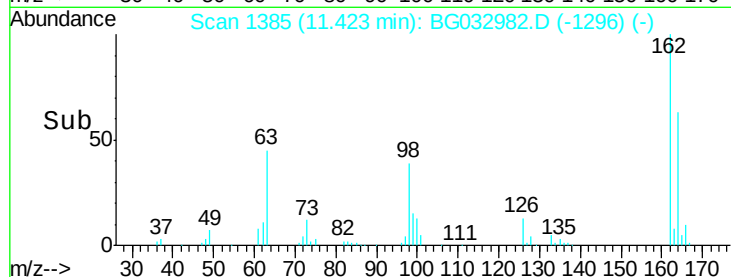
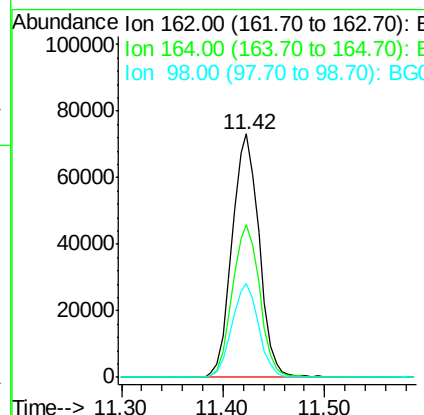
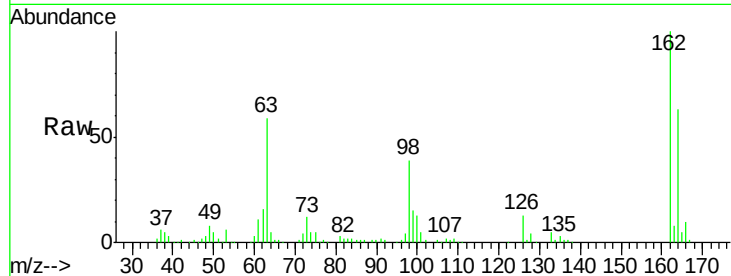
#29
2,4-Dichlorophenol
Concen: 40.200 ng
RT: 11.42 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	48.0	88.0
98	38.8	21.1	61.1

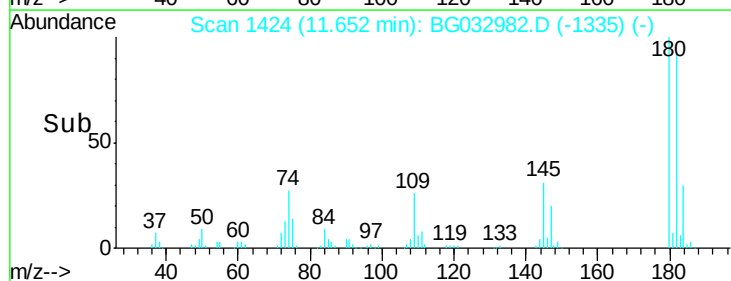
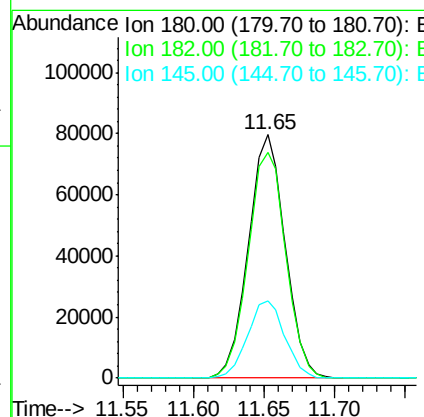
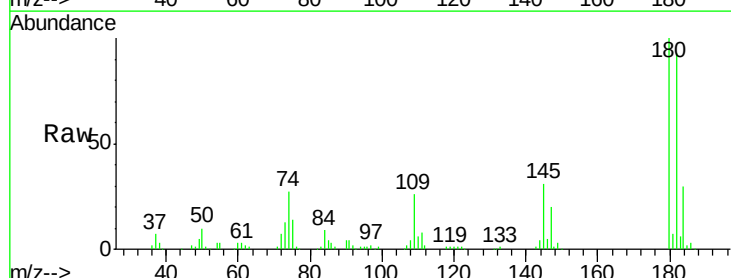
Manual Integrations
APPROVED

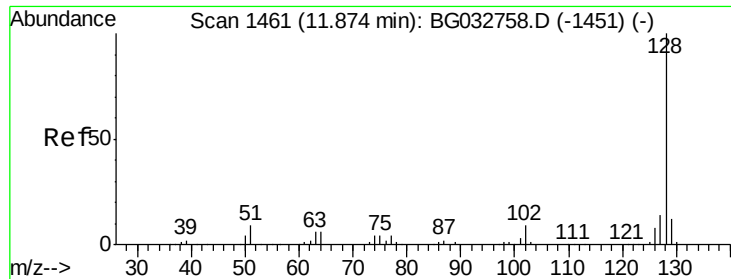
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.728 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.0	77.5	116.3
145	31.5	23.4	35.2





#31

Naphthalene

Concen: 37.987 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

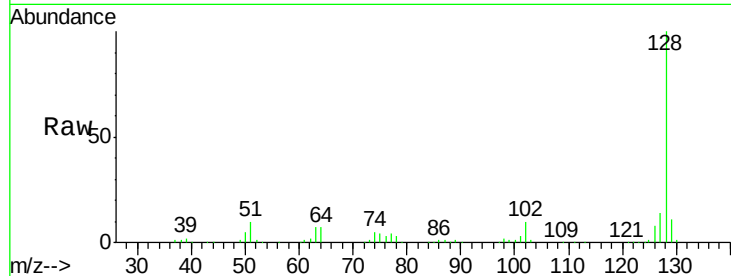
ClientSampleId :

SSTDCCC040

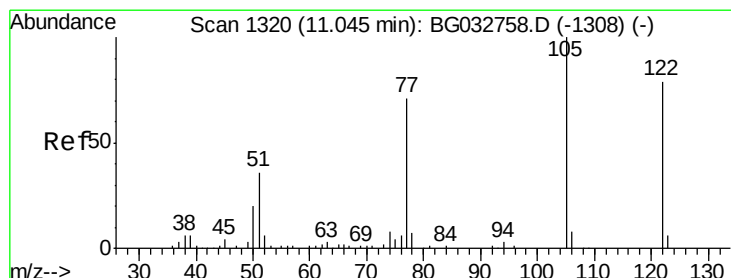
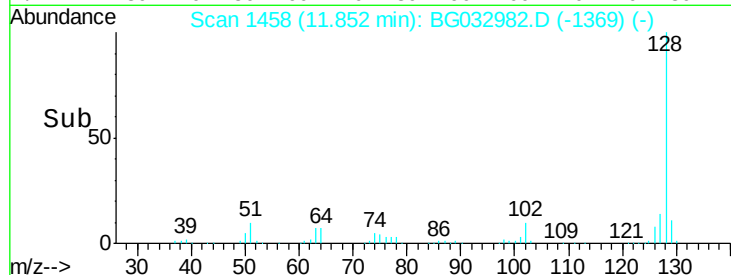
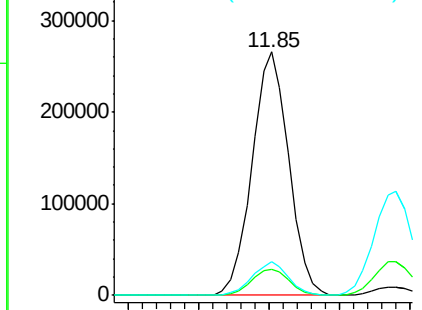
Tot Ion:	128	Resp:	483018
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	14.0	11.6	17.4

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



#32

Benzoic acid

Concen: 44.053 ng

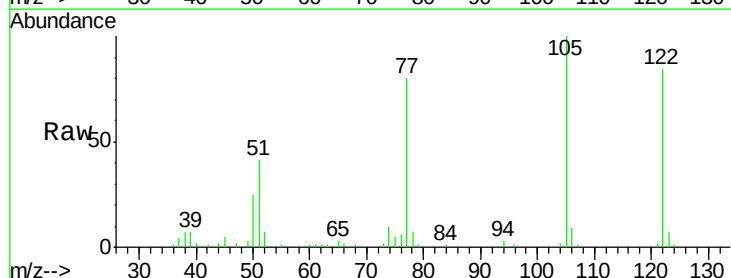
RT: 11.01 min Scan# 1315

Delta R.T. -0.01 min

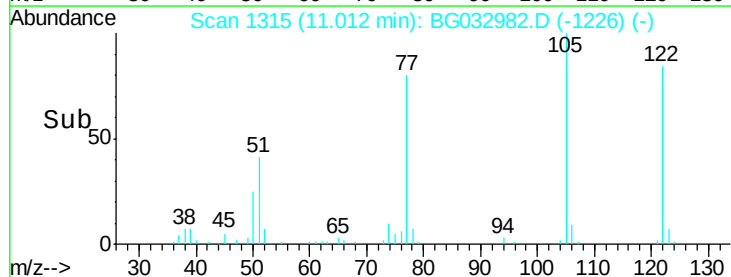
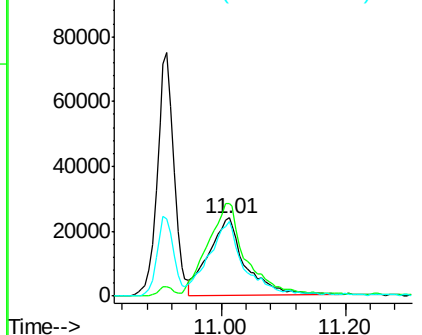
Lab File: BG032982.D

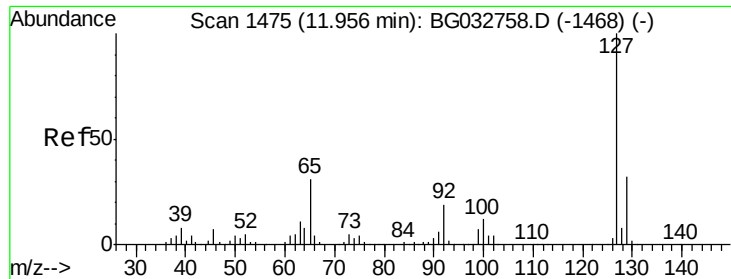
Acq: 5 Mar 2018 10:18

Tgt Ion:	122	Resp:	97910
Ion Ratio	Lower	Upper	
122	100		
105	118.8	123.5	163.5#
77	95.1	85.7	125.7



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





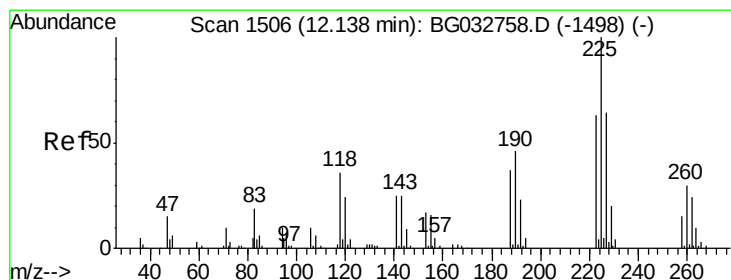
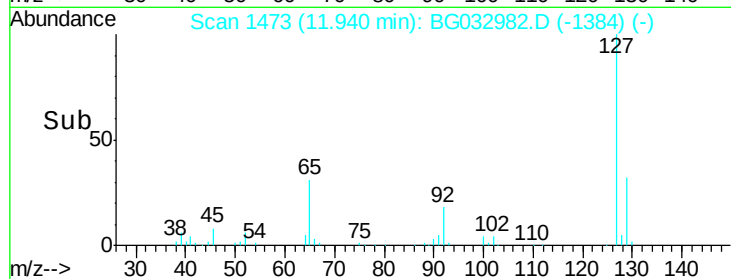
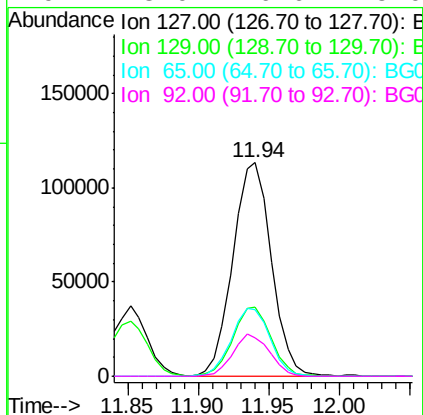
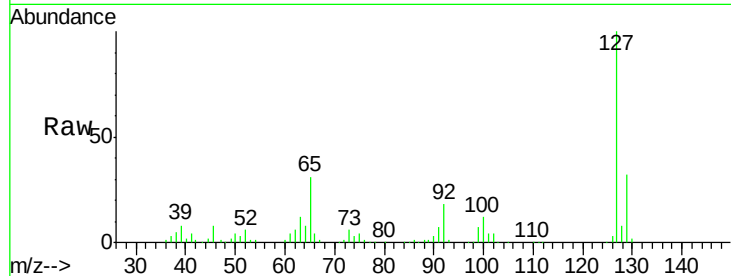
#33
4-Chloroaniline
Concen: 37.833 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	31.2	27.0	40.4
92	18.0	16.6	25.0

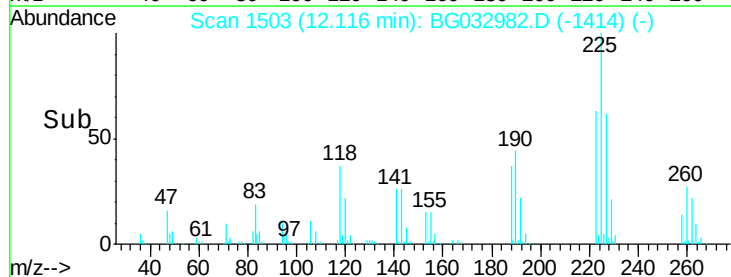
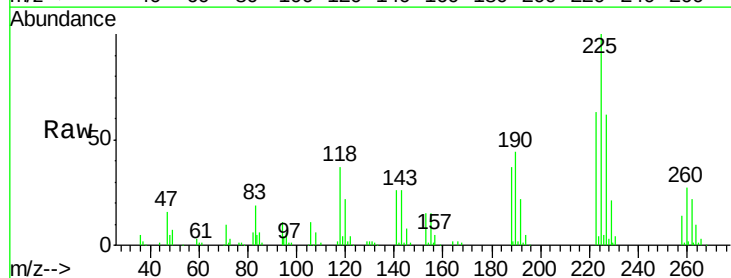
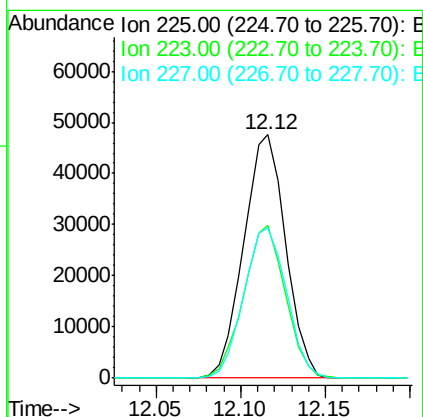
Manual Integrations
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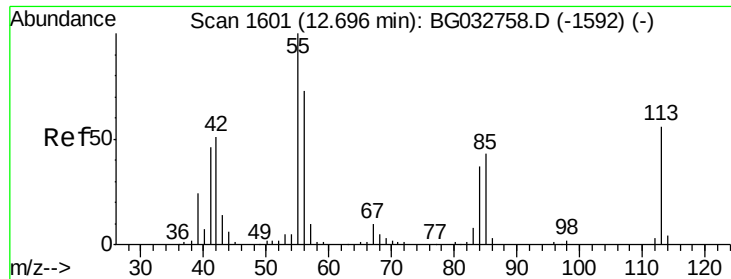
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#34
Hexachlorobutadiene
Concen: 36.979 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	61.8	48.1	72.1





#35

Caprolactam

Concen: 42.541 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 57362

Ion Ratio Lower Upper

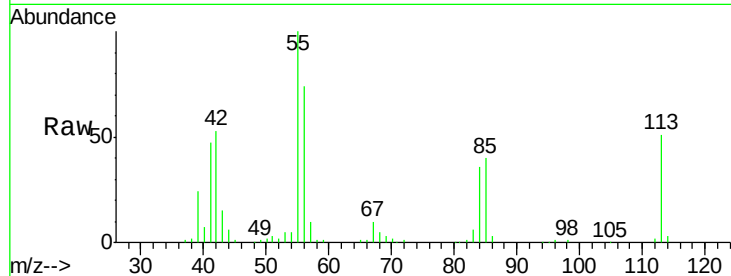
113 100

55 195.7 186.9 226.9

56 145.7 130.9 170.9

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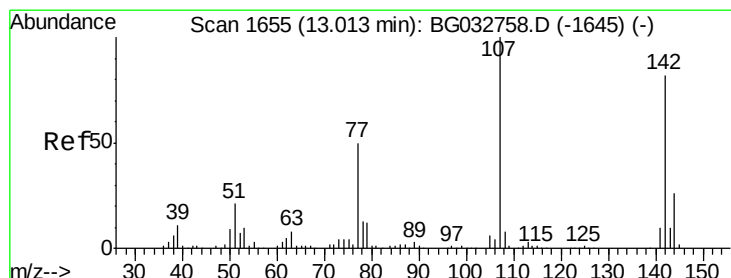
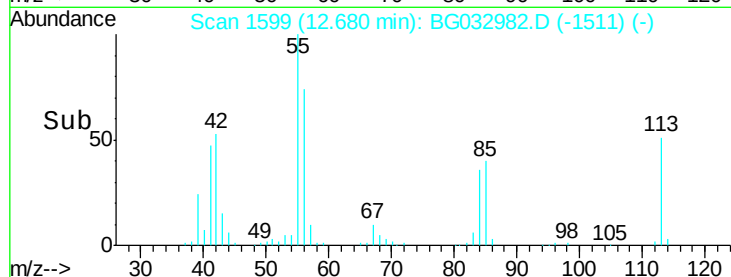
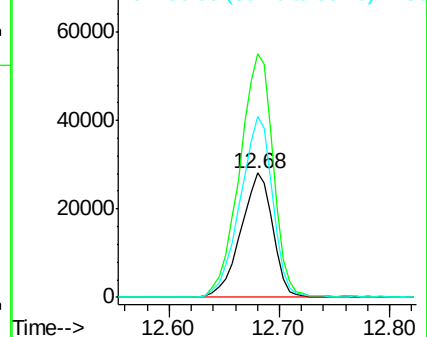
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.320 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

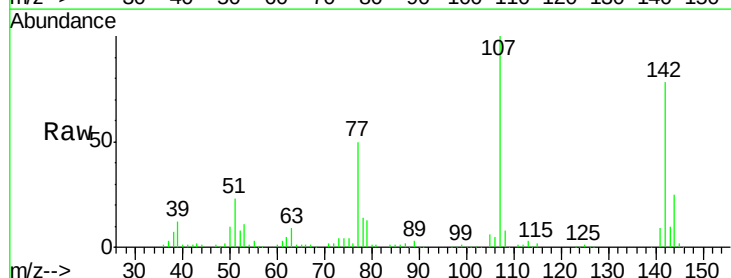
Tgt Ion:107 Resp: 165841

Ion Ratio Lower Upper

107 100

144 25.2 18.2 27.4

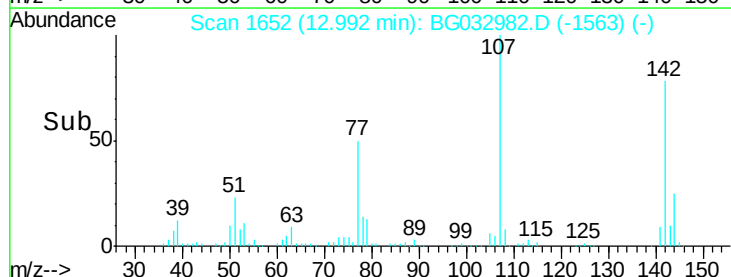
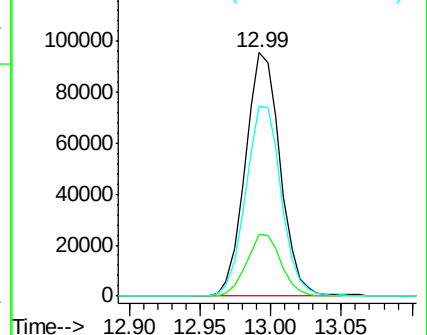
142 77.8 59.0 88.4

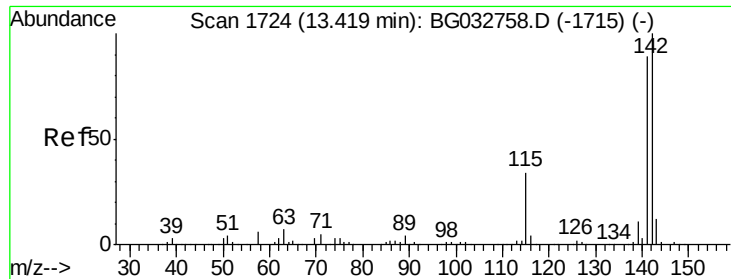


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





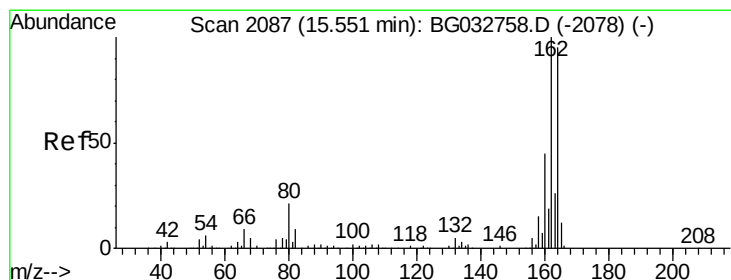
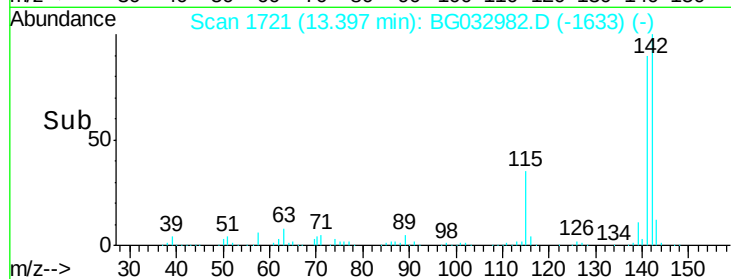
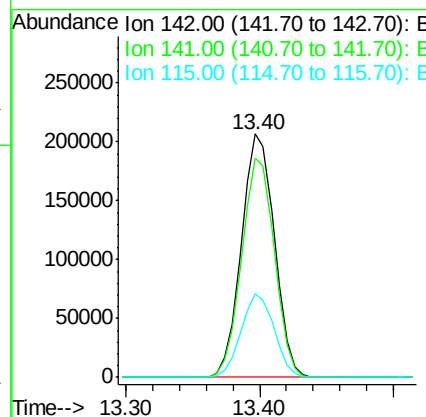
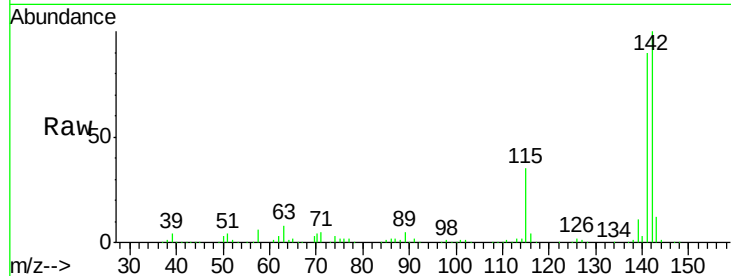
#37
2-Methylnaphthalene
Concen: 38.211 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	34.5	30.7	46.1

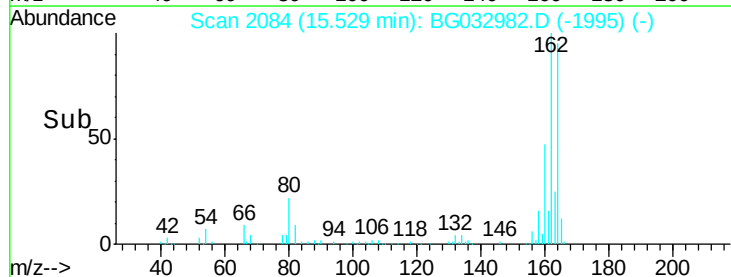
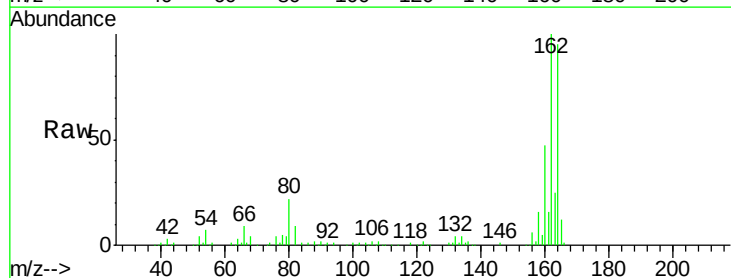
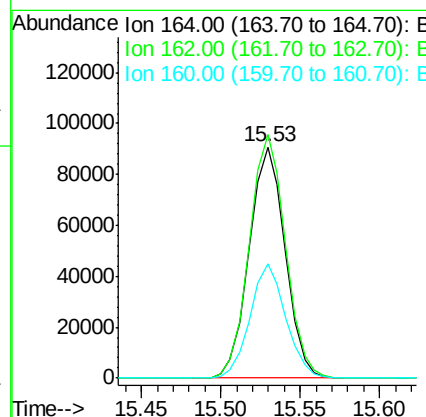
Manual Integrations
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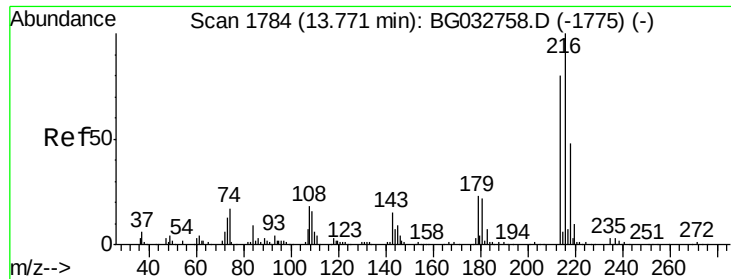
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	49.5	35.4	53.0





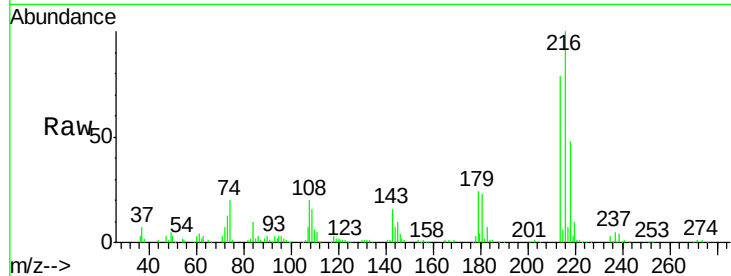
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.248 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

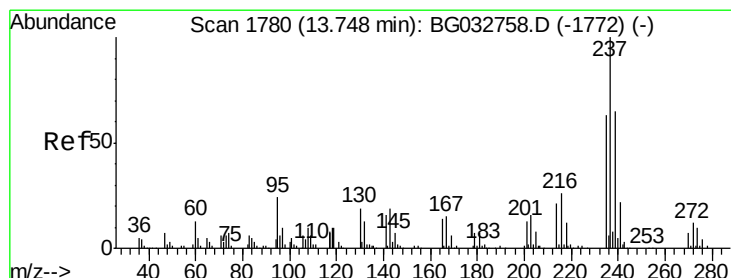
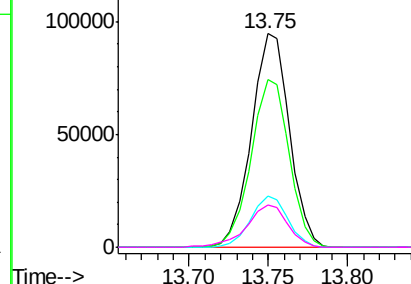
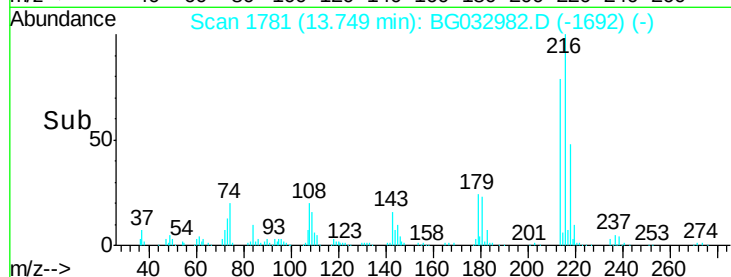
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	23.3	17.0	25.6
108	21.4	12.8	19.2

Manual Integrations
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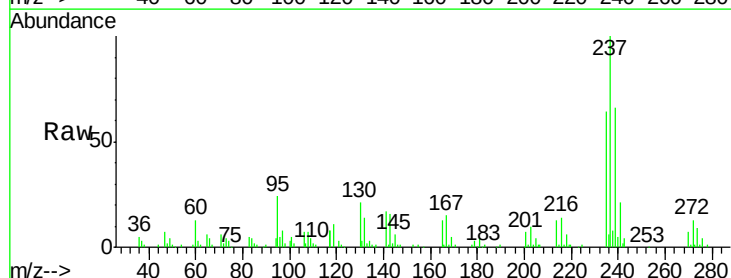


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

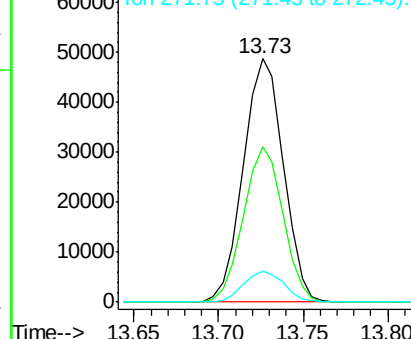
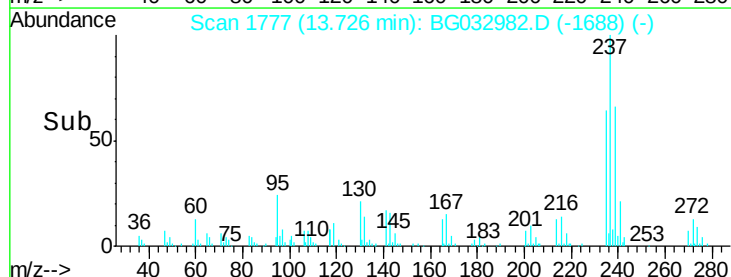


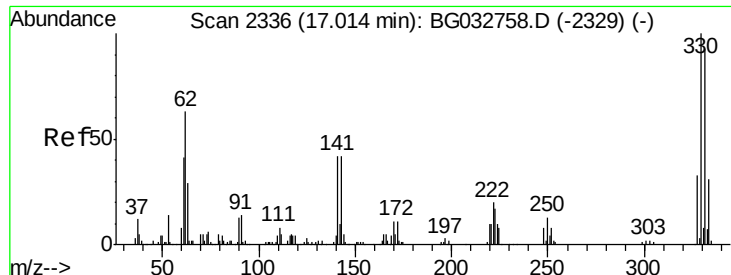
#40
 Hexachlorocyclopentadiene
 Concen: 37.187 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.4	90.4
272	12.8	0.0	31.8



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





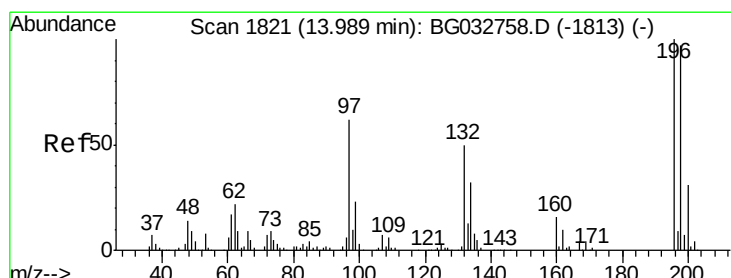
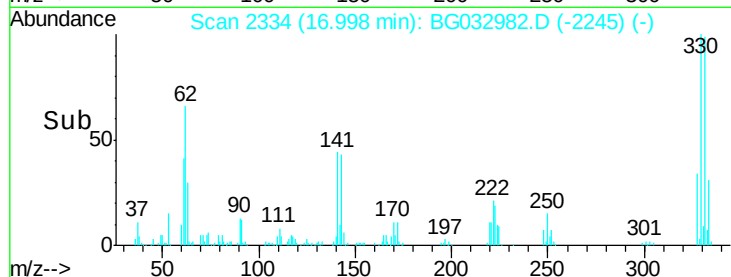
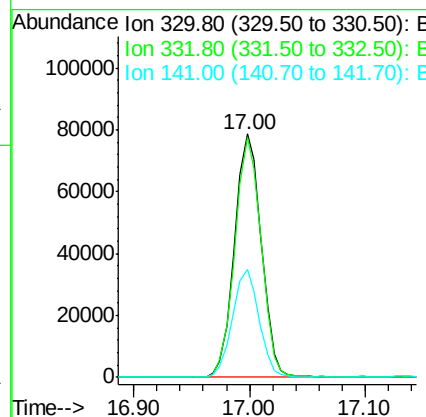
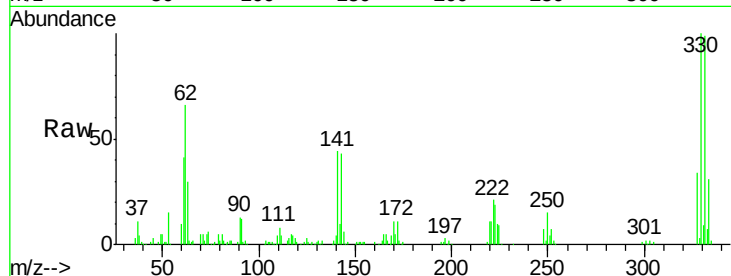
#41
 2,4,6-Tribromophenol
 Concen: 84.451 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	43.8	25.2	37.8

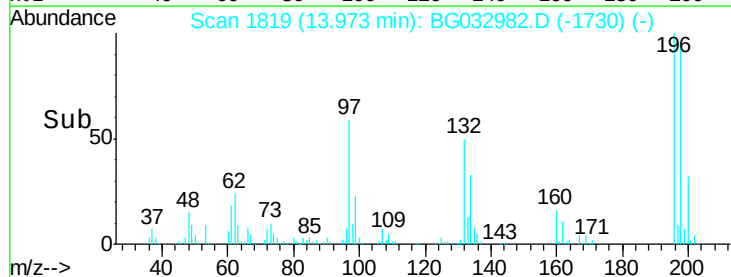
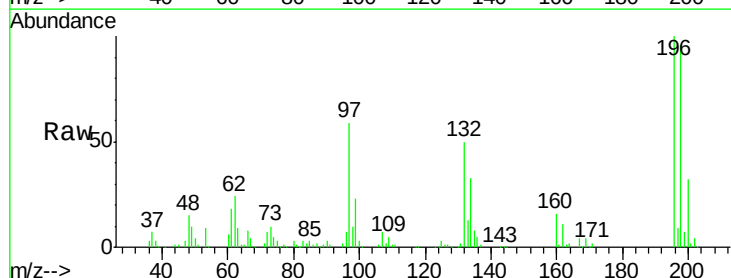
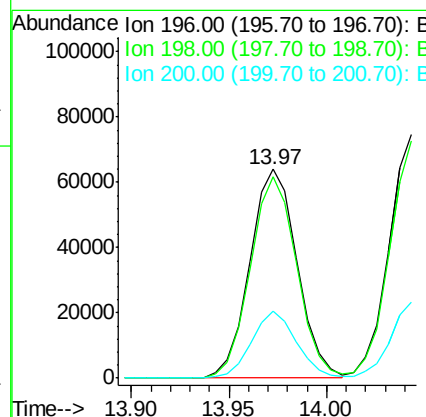
Manual Integrations
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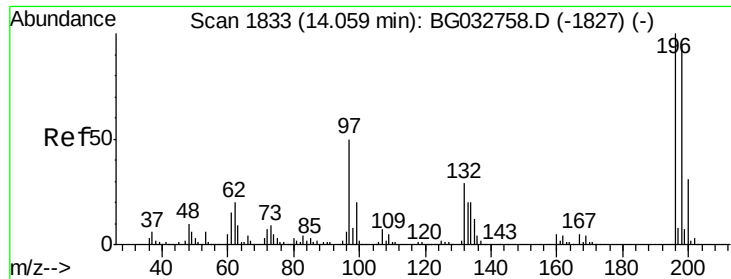
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 40.002 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.2	117.2
200	32.2	24.6	36.8





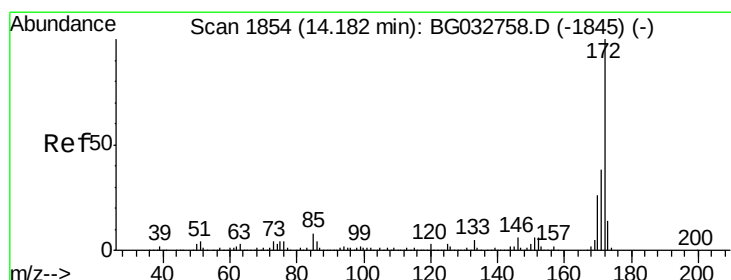
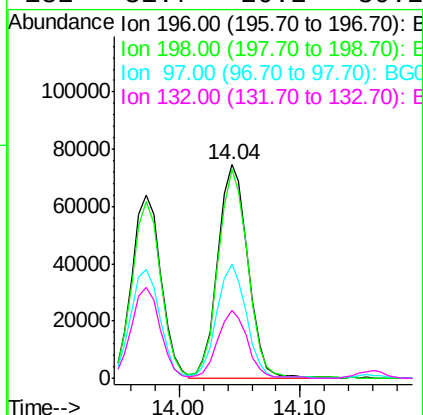
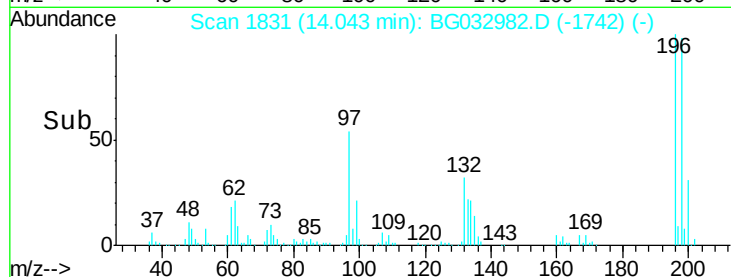
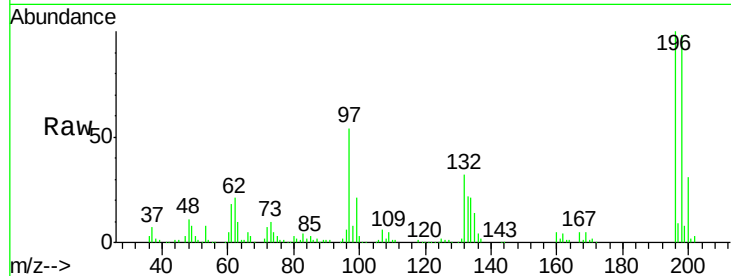
#43
 2,4,5-Trichlorophenol
 Concen: 41.585 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128693		
198	97.5	76.2	114.4	
97	53.5	38.7	58.1	
132	31.7	20.2	30.2	

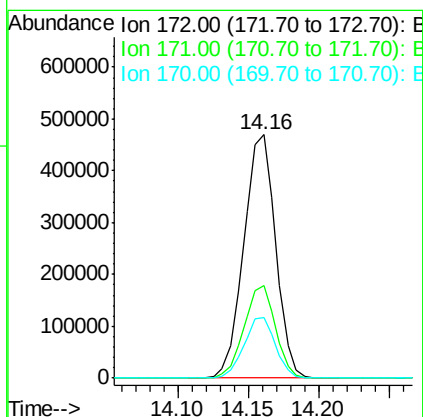
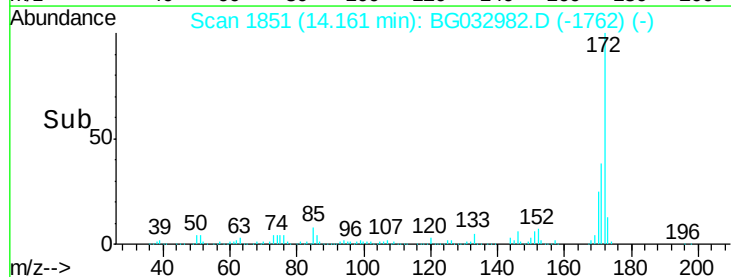
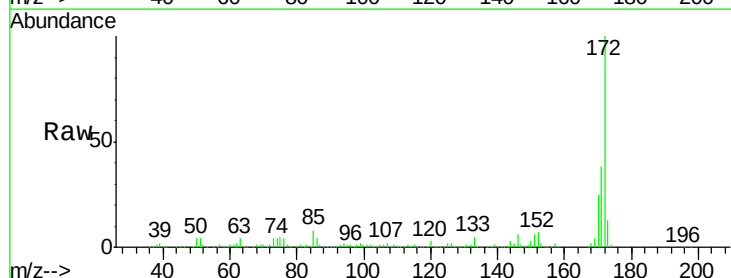
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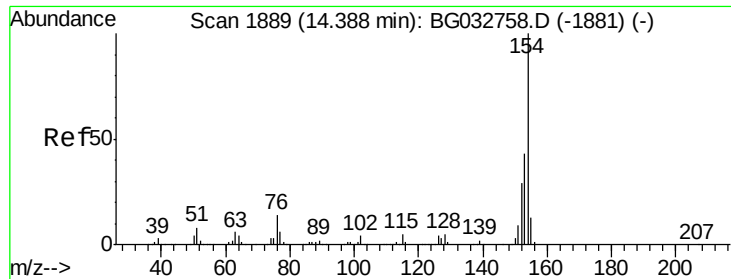
Sohil
 3/6/2018 4:26:18 PM



#44
 2-Fluorobiphenyl
 Concen: 74.974 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	742493		
171	37.9	30.0	45.0	
170	25.1	19.5	29.3	





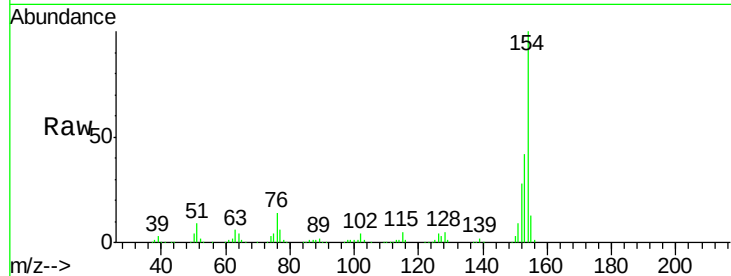
#45
1,1'-Biphenyl
Concen: 37.291 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	19.8	59.8	
76	14.3	0.0	31.9	

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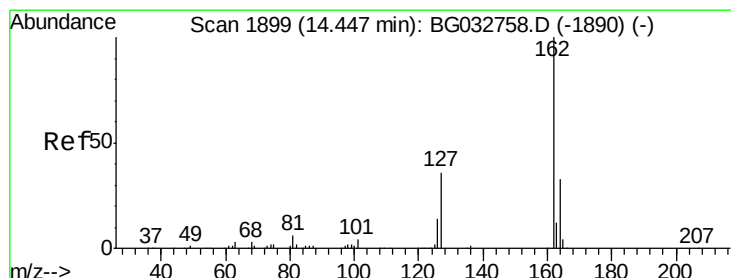
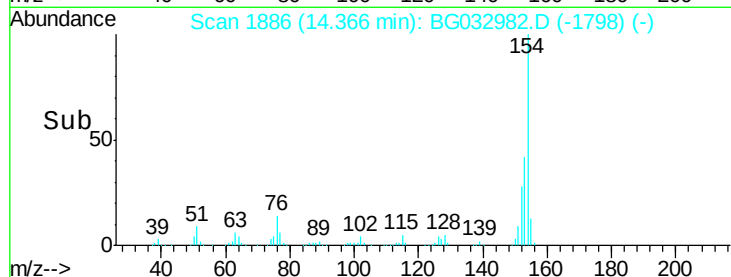
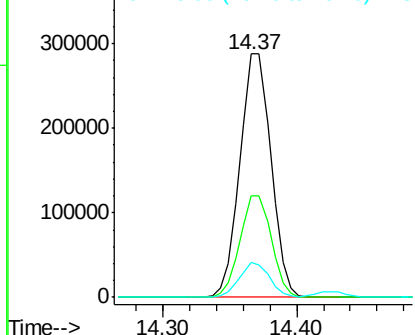


Abundance

Ion 154.00 (153.70 to 154.70): E

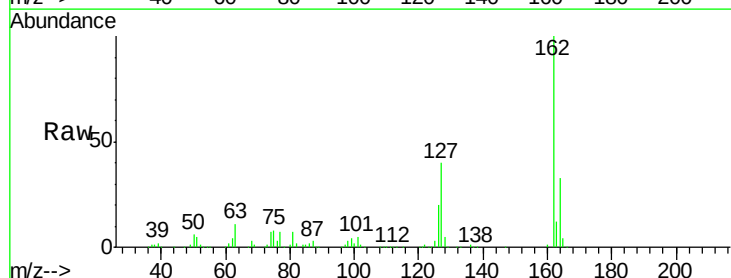
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
2-Chloronaphthalene
Concen: 37.336 ng
RT: 14.42 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.1	30.7	46.1	
164	32.8	26.0	39.0	

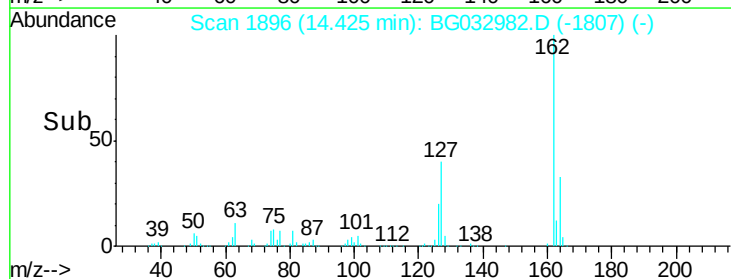
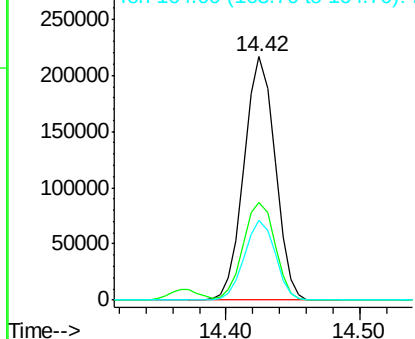


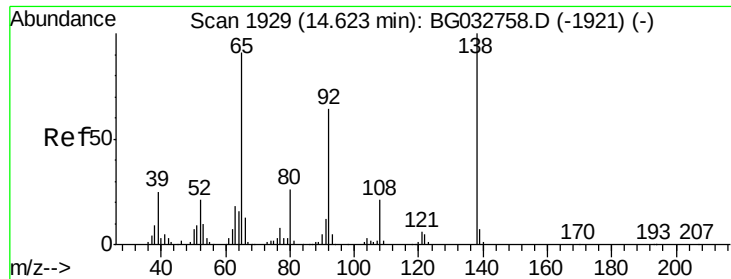
Abundance

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





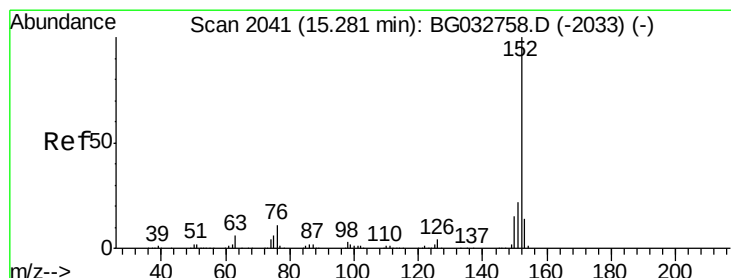
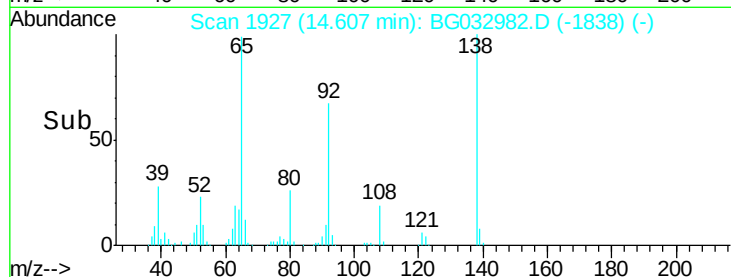
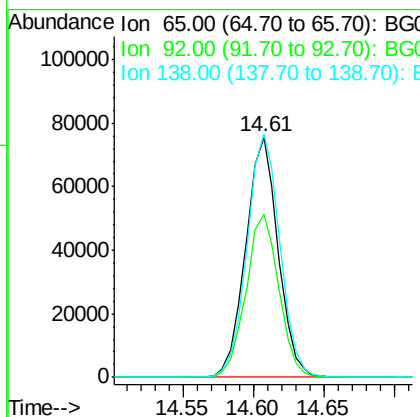
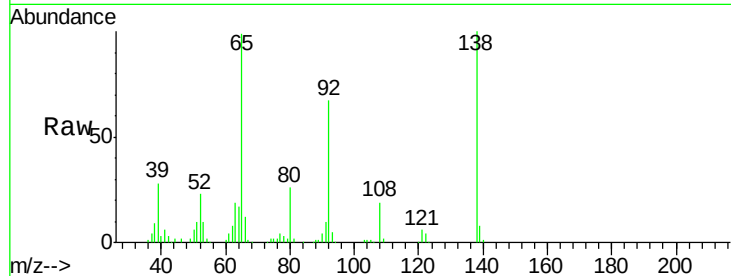
#47
2-Nitroaniline
Concen: 50.944 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	121570		
92	67.9	54.6	82.0	
138	101.3	72.9	109.3	

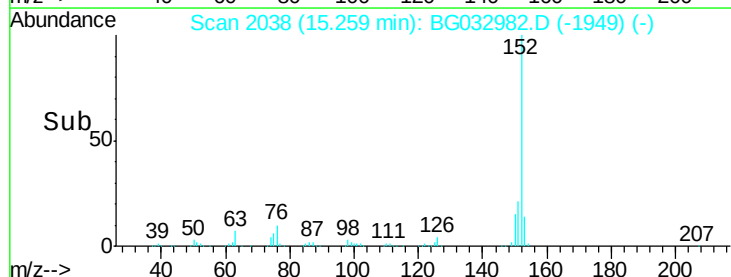
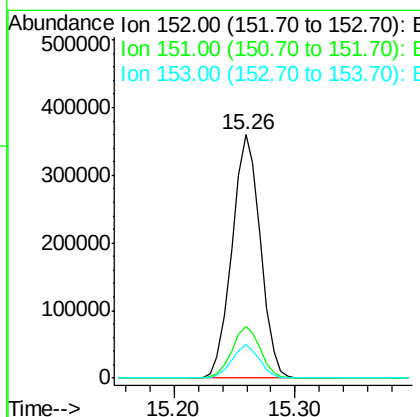
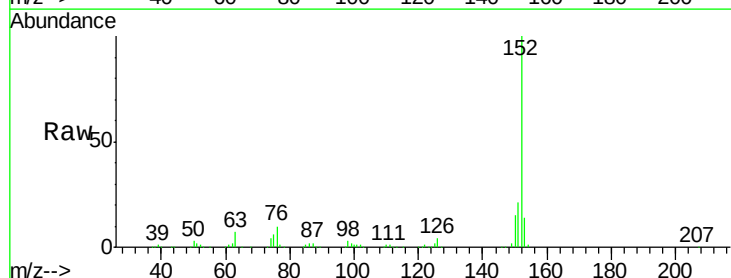
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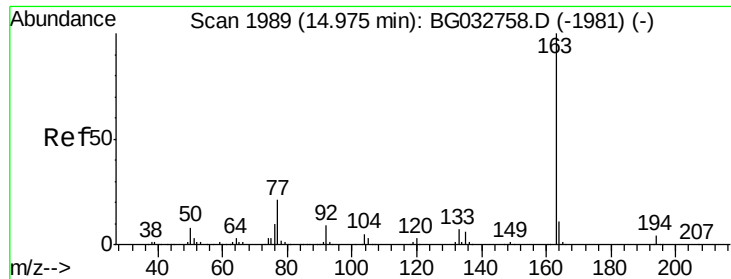
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#48
Acenaphthylene
Concen: 38.447 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	586874		
151	21.2	17.2	25.8	
153	13.7	10.2	15.4	





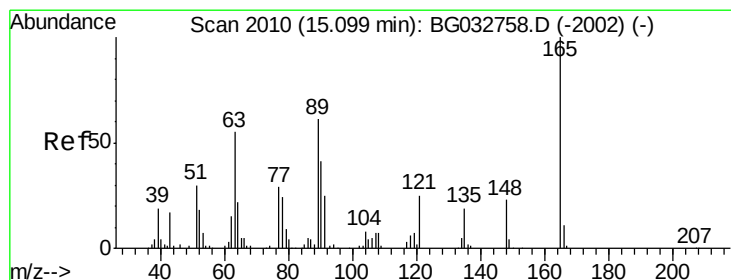
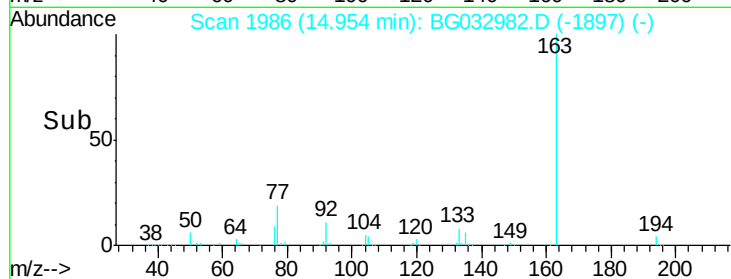
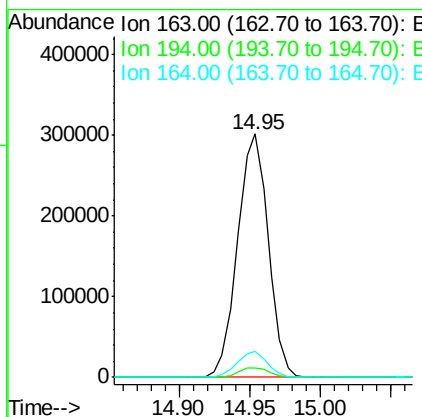
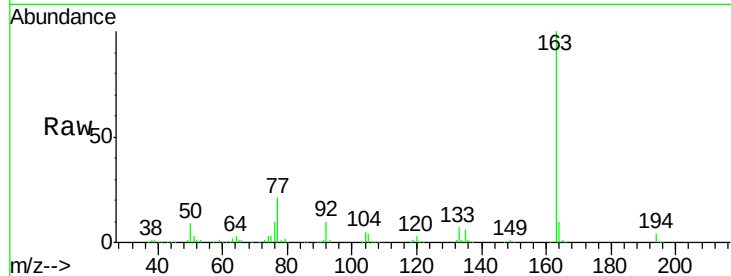
#49
Dimethylphthalate
Concen: 37.674 ng
RT: 14.95 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	456898		
194	4.0		3.4	5.2
164	10.5		8.2	12.4

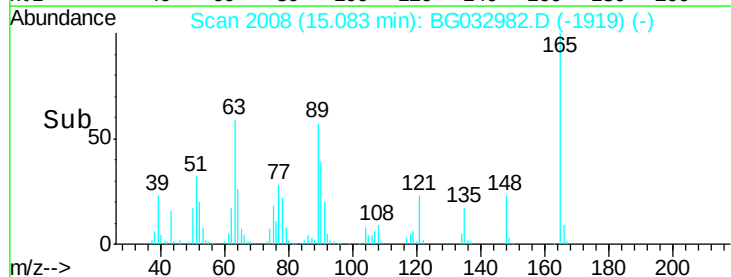
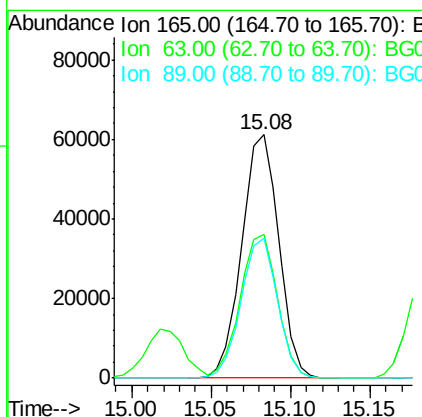
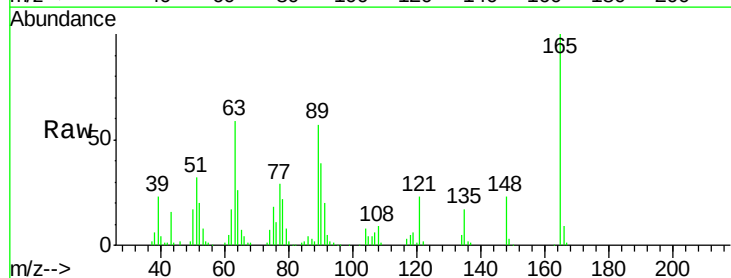
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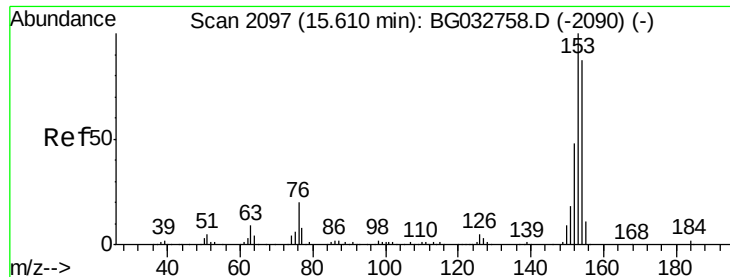
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#50
2,6-Dinitrotoluene
Concen: 49.221 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99361		
63	59.0		52.7	79.1
89	57.2		49.2	73.8





#51

Acenaphthene

Concen: 38.124 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

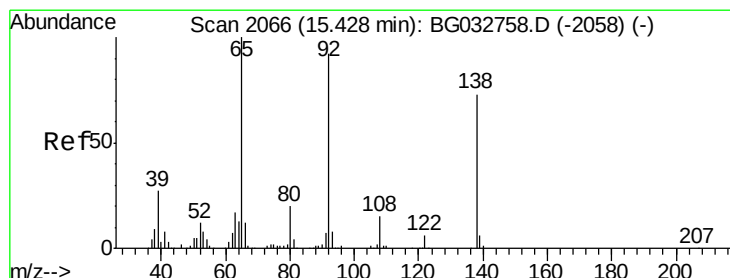
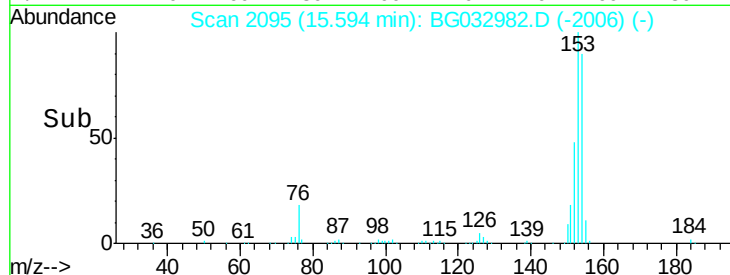
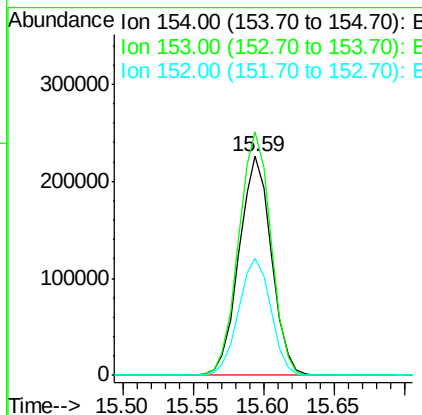
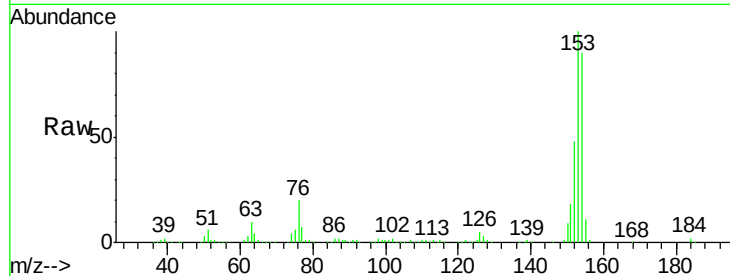
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	362423
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 46.223 ng

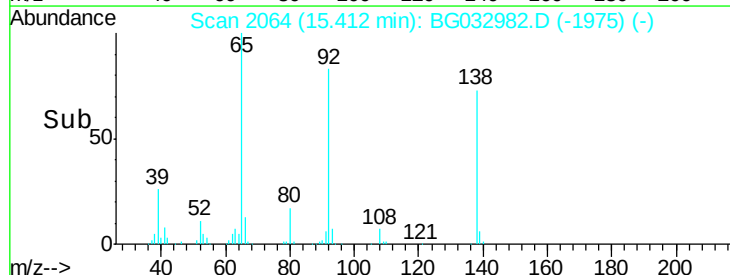
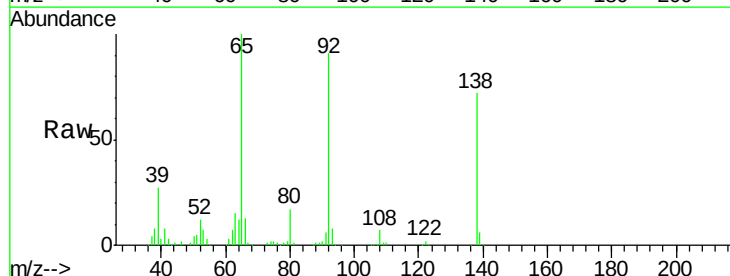
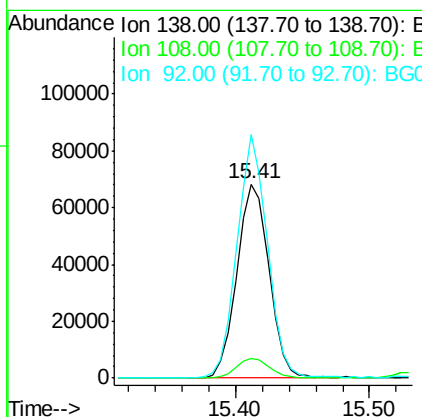
RT: 15.41 min Scan# 2064

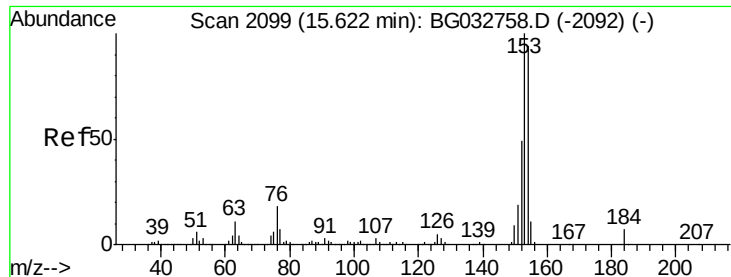
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	138	Resp:	113964
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	125.3	105.8	158.8





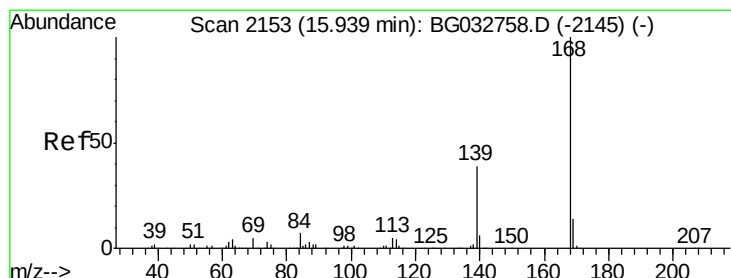
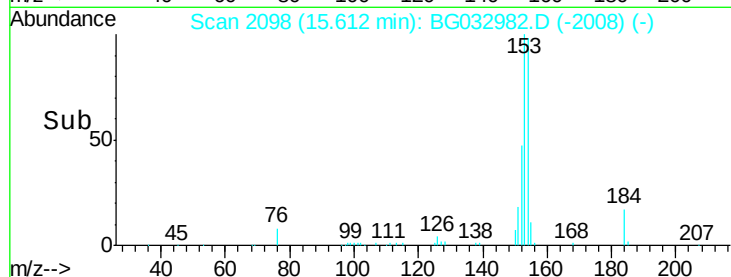
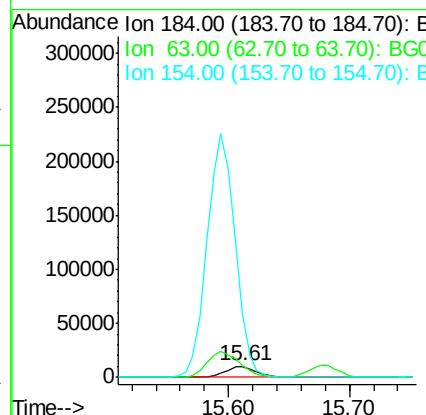
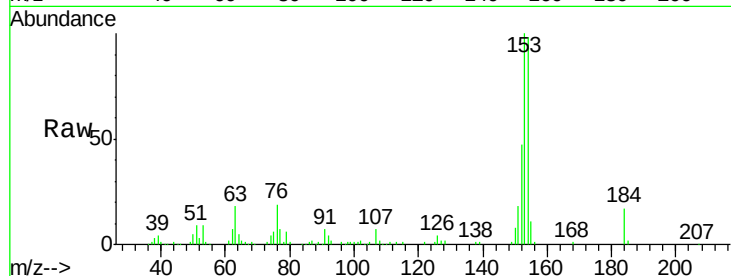
#53
2,4-Dinitrophenol
Concen: 37.559 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	107.6	59.8	89.8#
154	588.7	101.8	152.8#

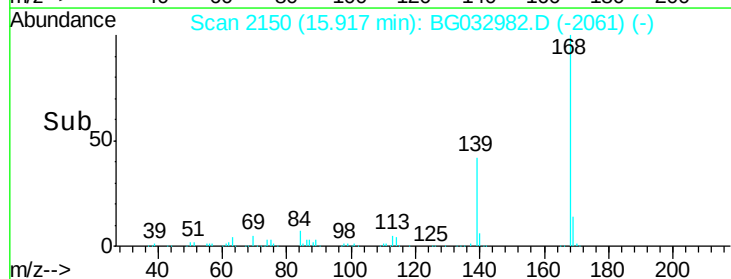
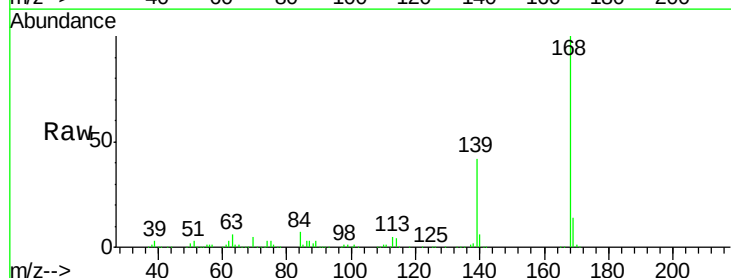
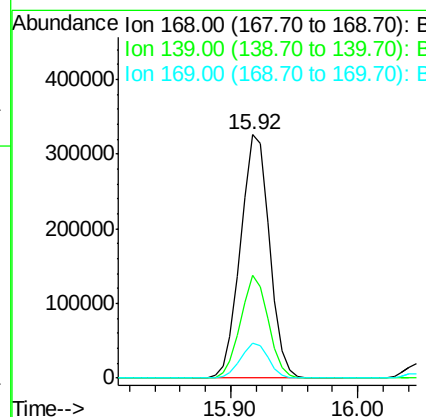
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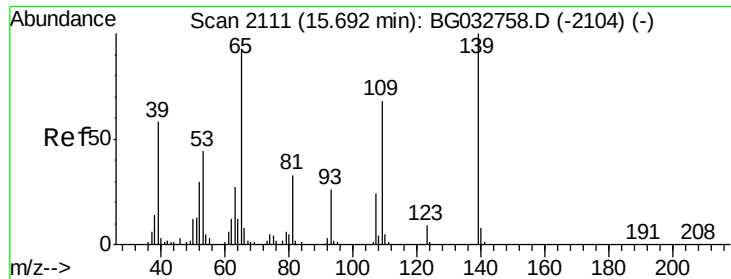
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#54
Dibenzofuran
Concen: 37.915 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	14.4	11.2	16.8





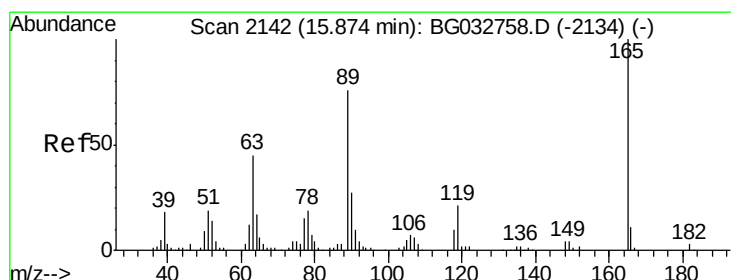
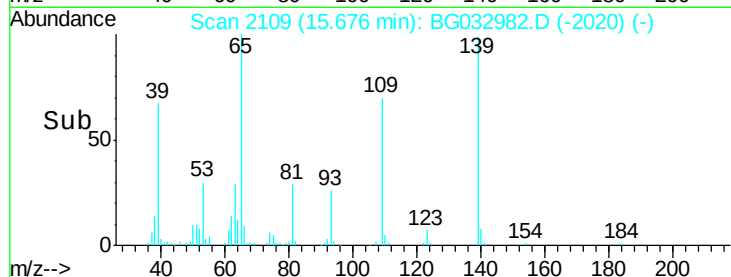
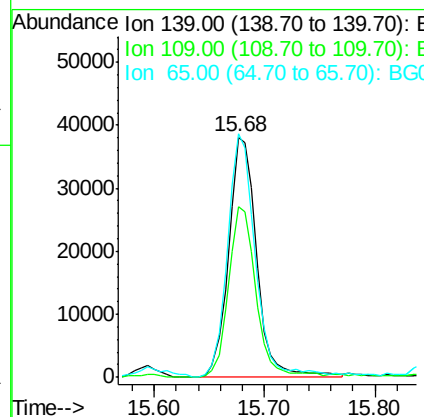
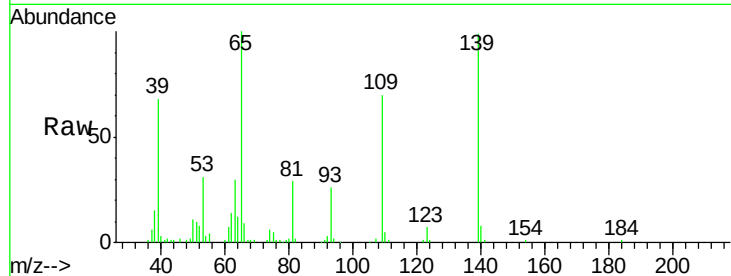
#55
4-Nitrophenol
Concen: 38.356 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.9	62.2	102.2
65	101.4	97.2	137.2

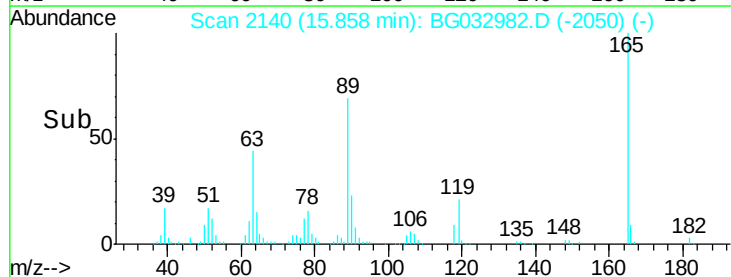
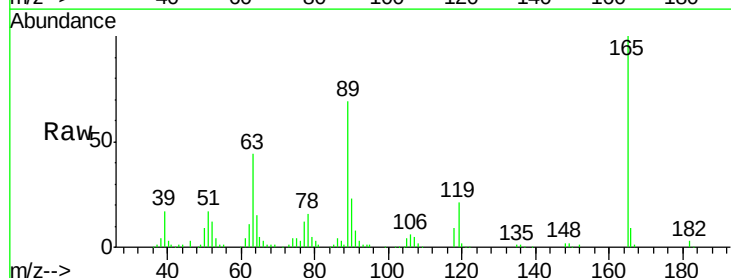
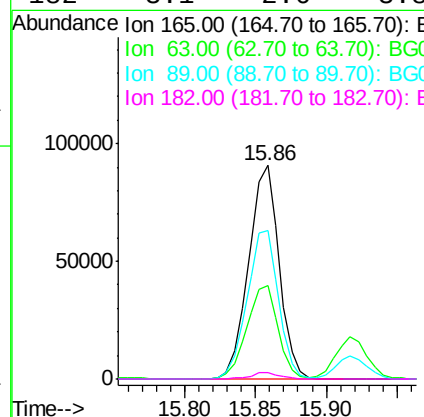
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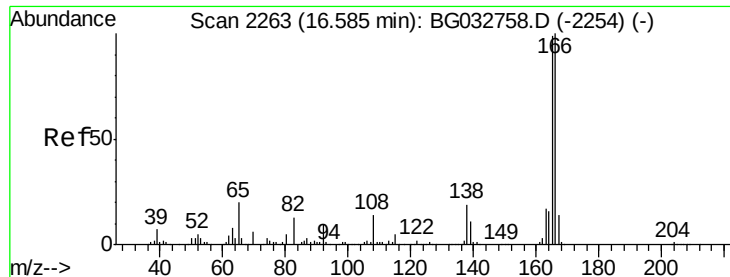
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#56
2,4-Dinitrotoluene
Concen: 56.035 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	42.0	63.0
89	69.3	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 38.308 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

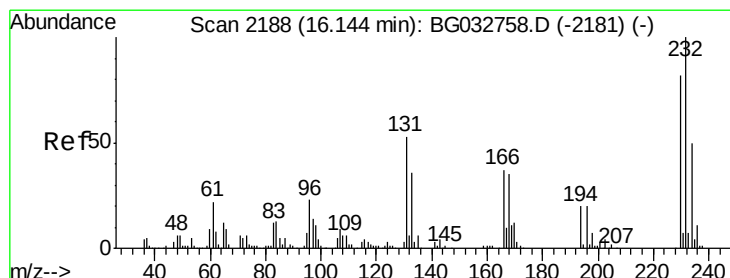
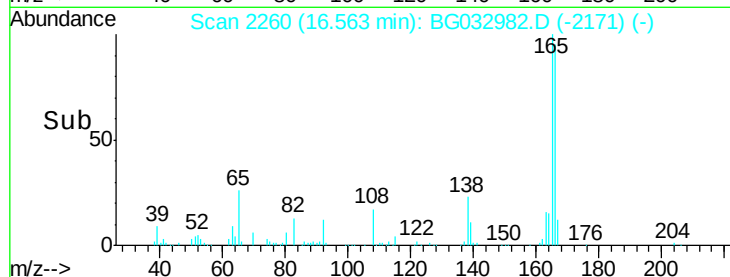
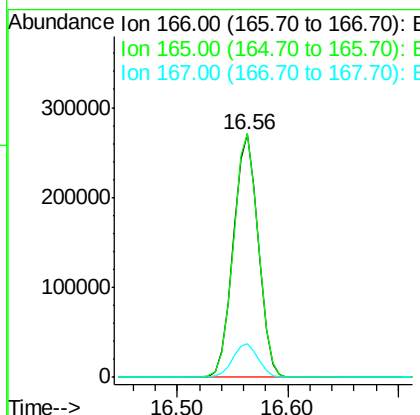
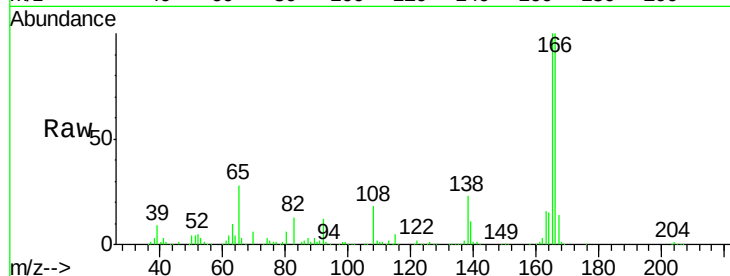
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	427983
Ion Ratio		Lower	Upper
166	100		
165	100.1	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.614 ng m

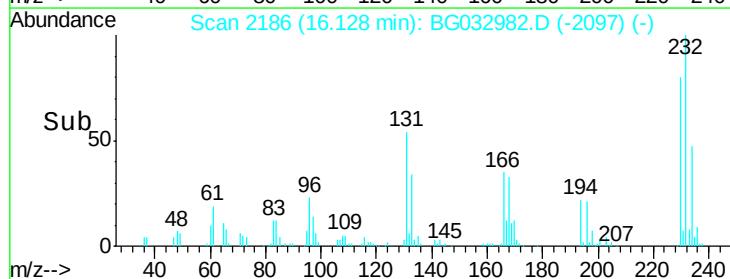
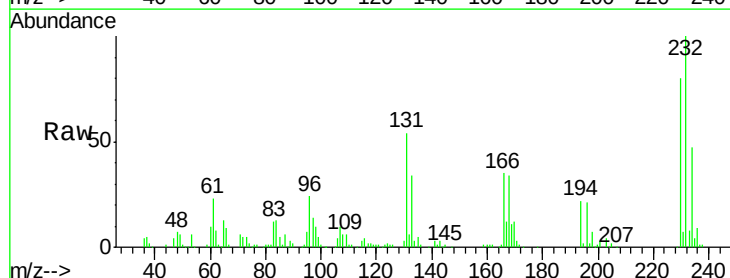
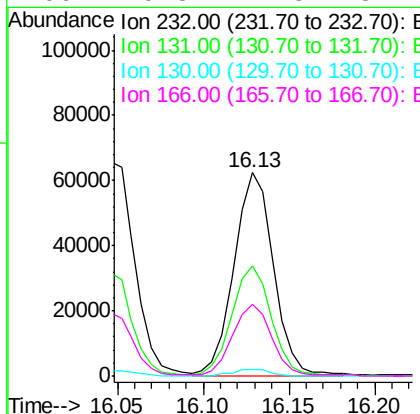
RT: 16.13 min Scan# 2186

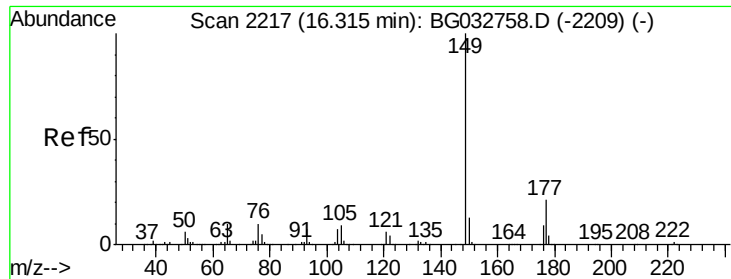
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	232	Resp:	99987
Ion Ratio		Lower	Upper
232	100		
131	47.5	33.5	50.3
130	2.7	2.2	3.2
166	29.8	24.8	37.2





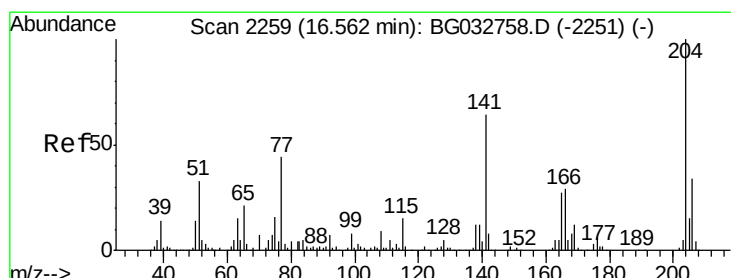
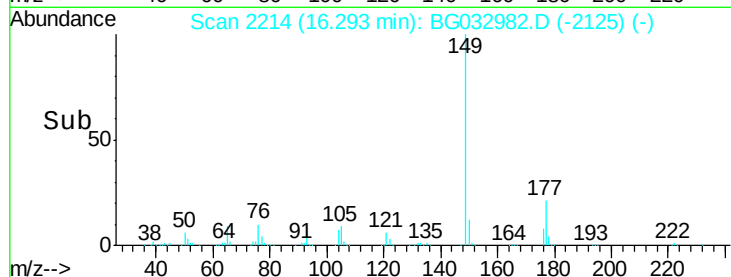
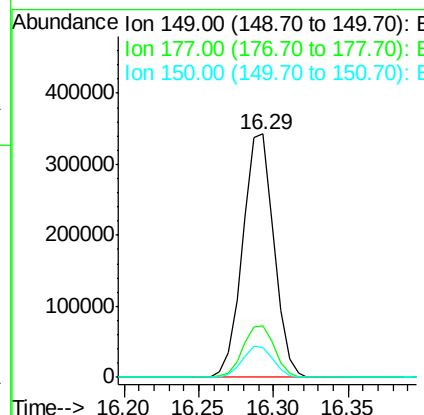
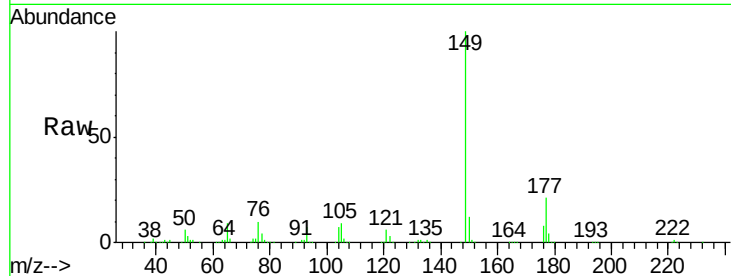
#59
Diethylphthalate
Concen: 38.793 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.4	10.2	15.2

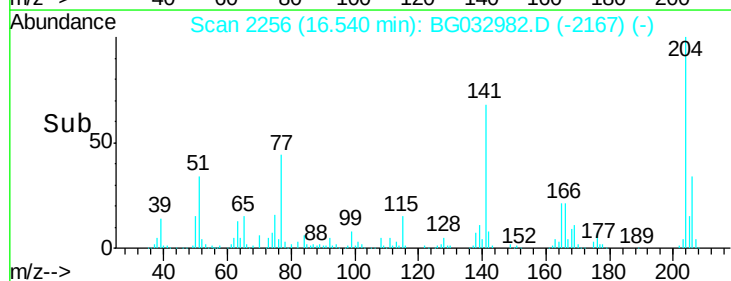
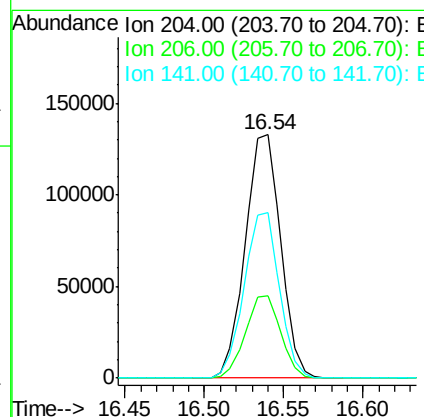
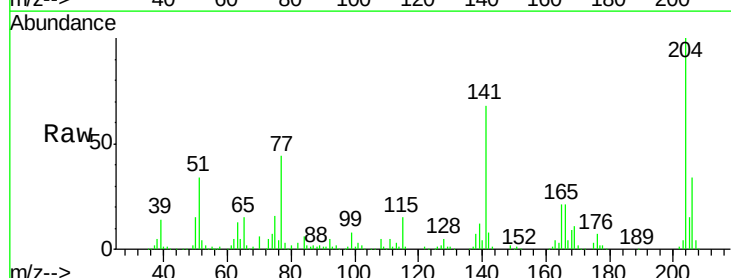
Manual Integrations
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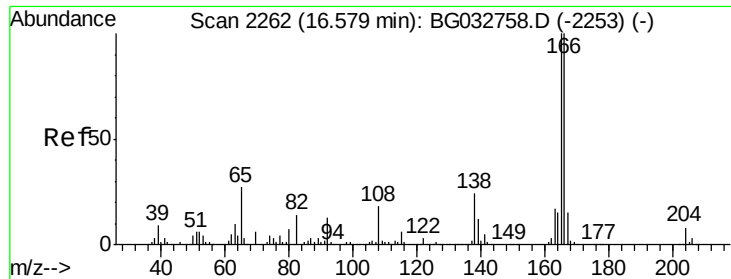
Sohil
3/6/2018 4:26:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.781 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	68.0	45.8	68.6





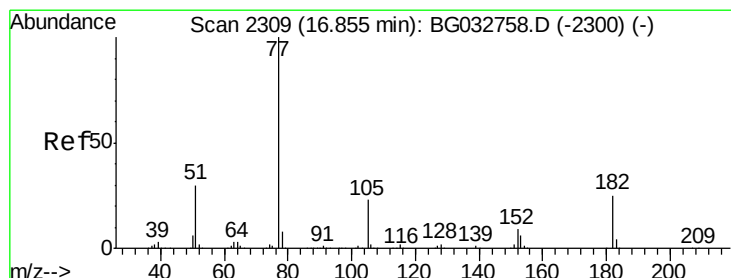
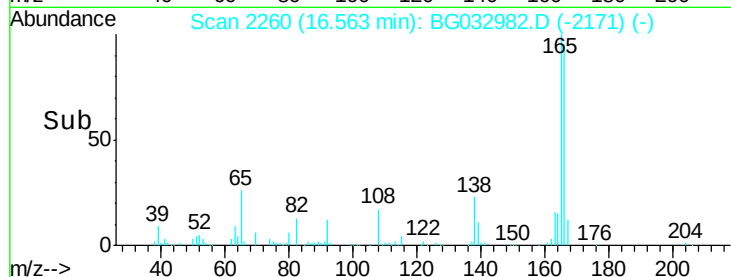
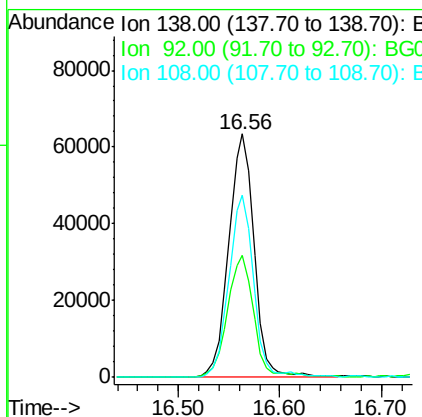
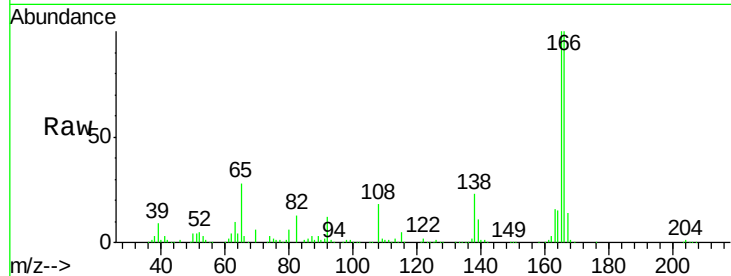
#61
4-Nitroaniline
Concen: 42.826 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.1	80.1
108	74.7	65.4	105.4

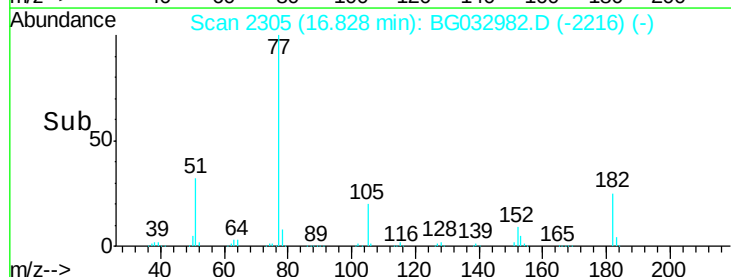
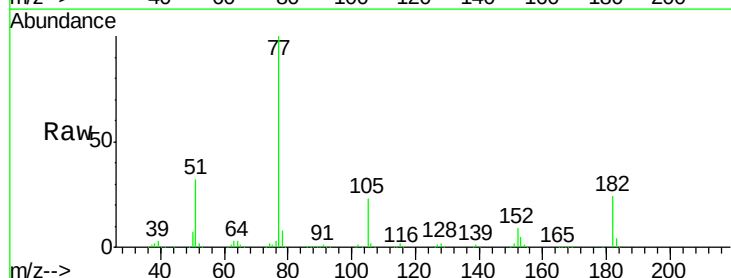
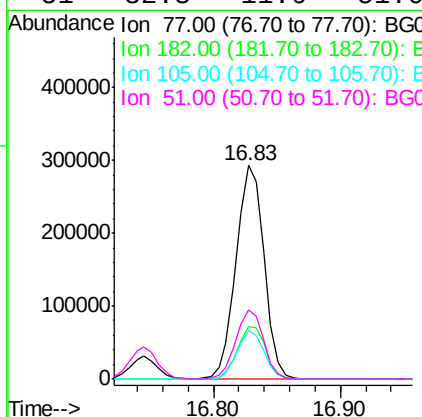
Manual Integrations
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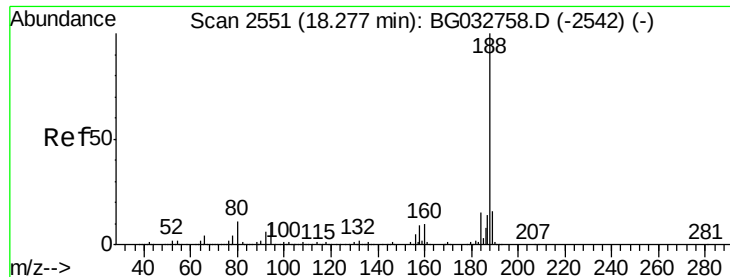
Sohil
3/6/2018 4:26:18 PM



#62
Azobenzene
Concen: 38.869 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	22.8	0.3	40.3
51	32.3	11.6	51.6





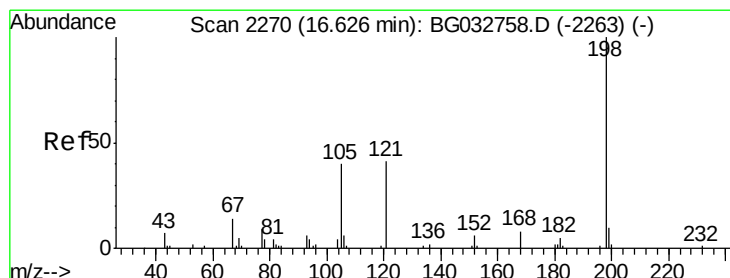
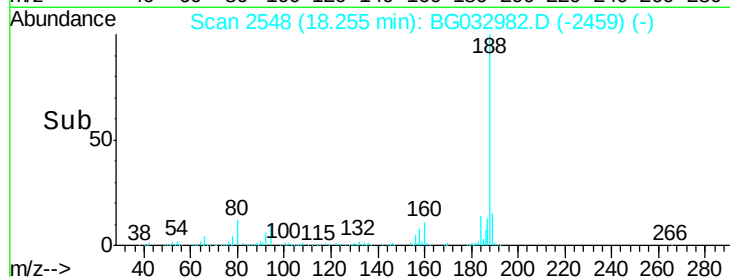
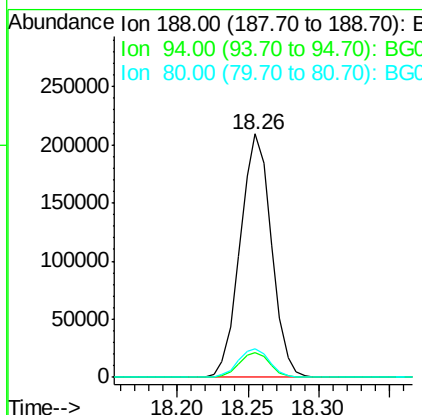
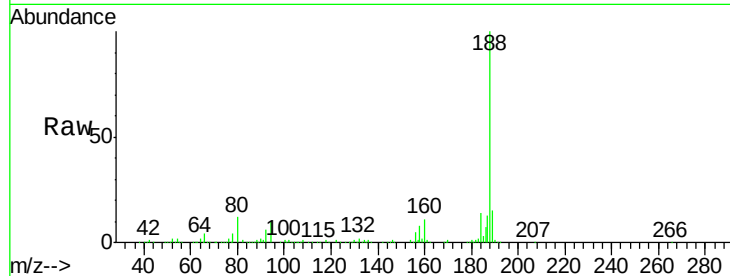
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	6.9	10.3
80	11.7	7.7	11.5

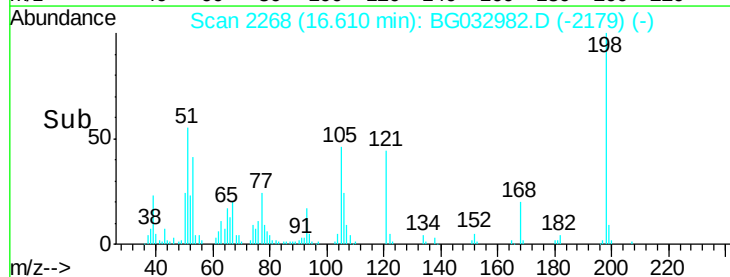
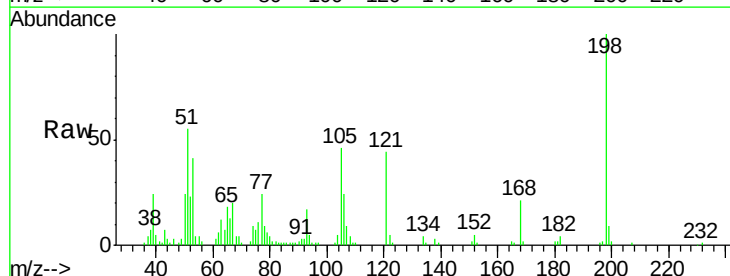
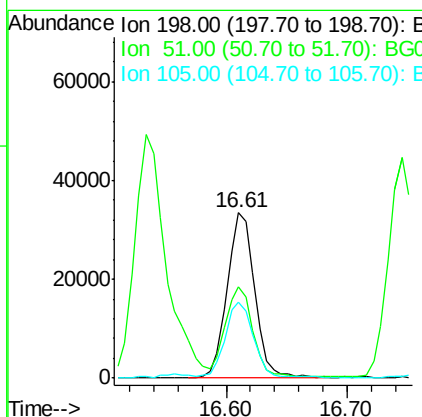
Manual Integrations
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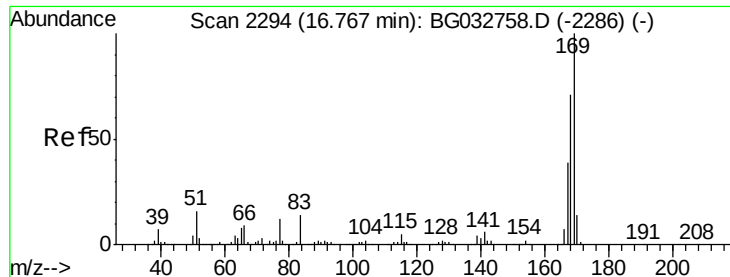
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.903 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.2	30.6	70.6
105	46.3	23.8	63.8





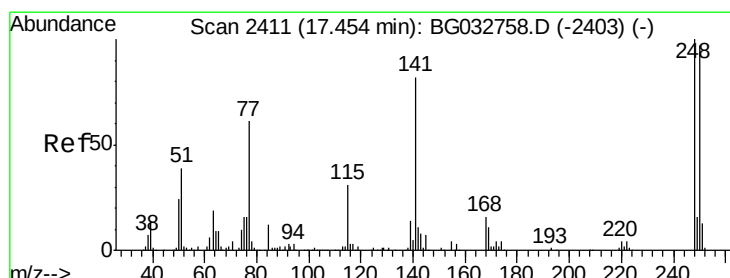
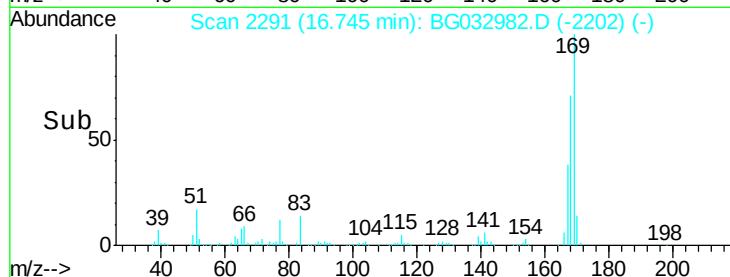
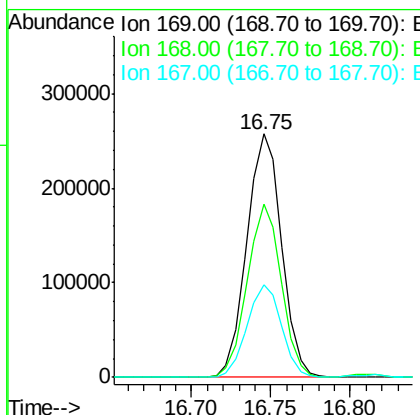
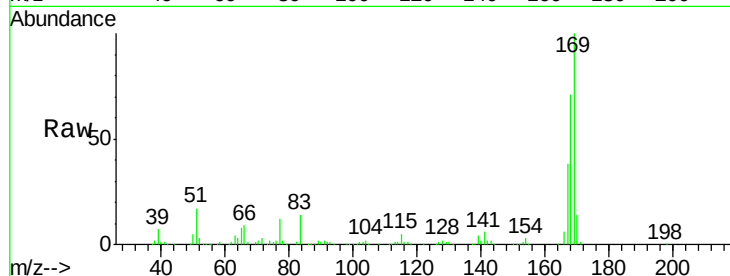
#65
n-Nitrosodiphenylamine
Concen: 37.112 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	391558		
168	71.0		55.7	83.5
167	38.0		30.1	45.1

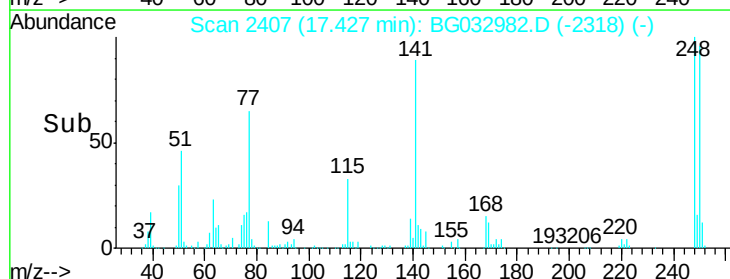
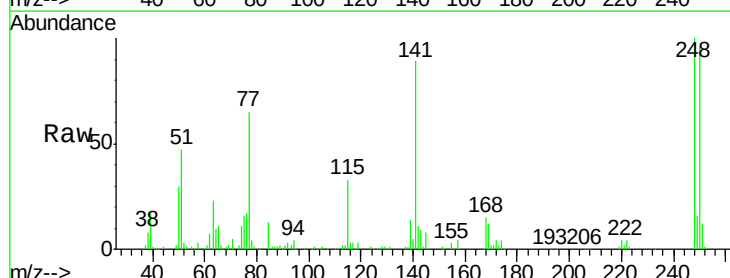
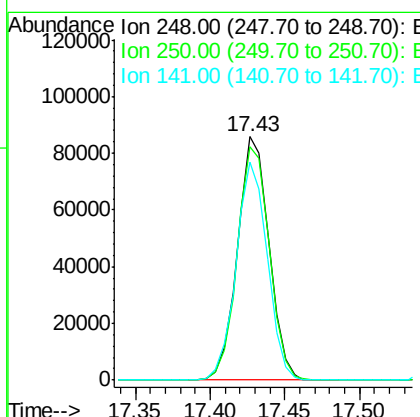
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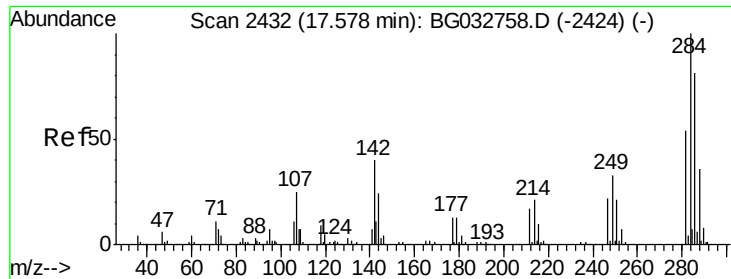
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#66
4-Bromophenyl-phenylether
Concen: 36.636 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	125641		
250	95.6		77.1	115.7
141	89.5		50.8	76.2#





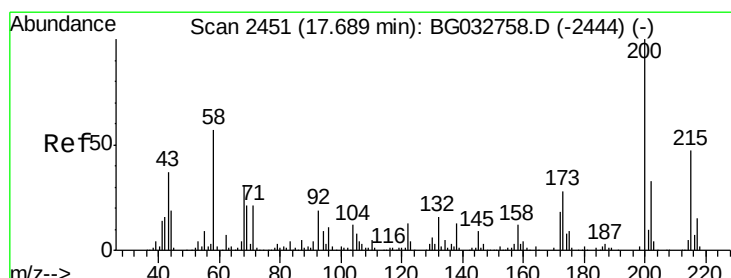
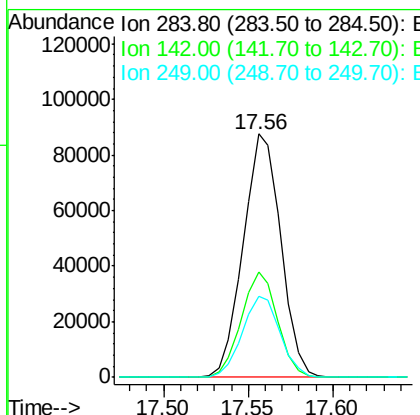
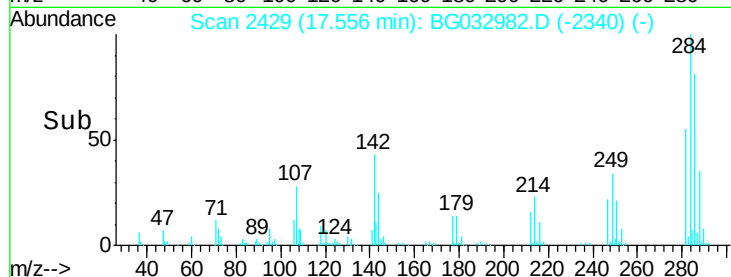
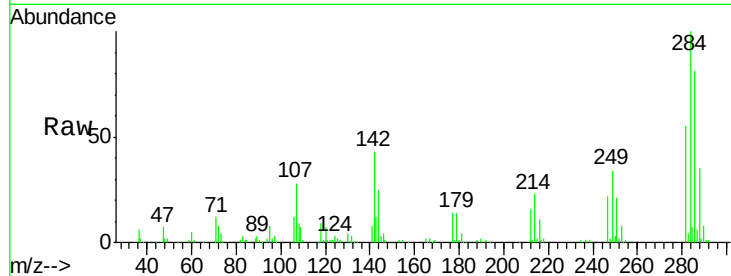
#67
Hexachlorobenzene
Concen: 36.510 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	135305		
142	43.4	26.8	40.2	
249	33.5	26.3	39.5	

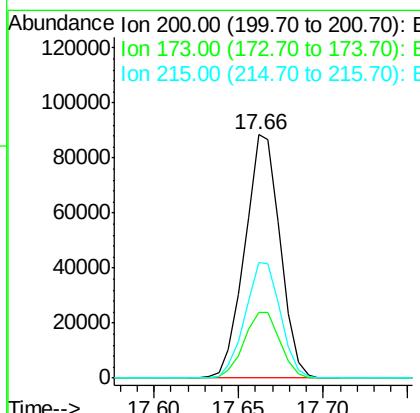
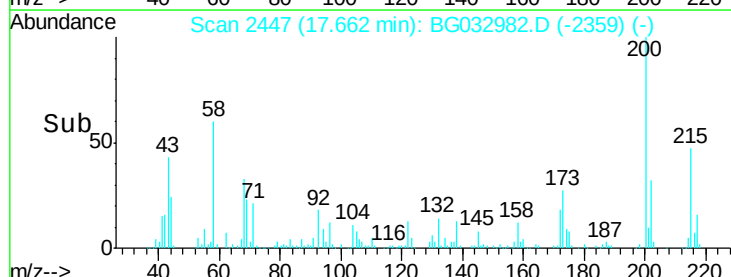
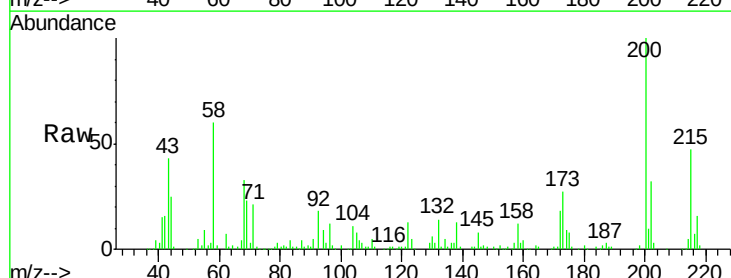
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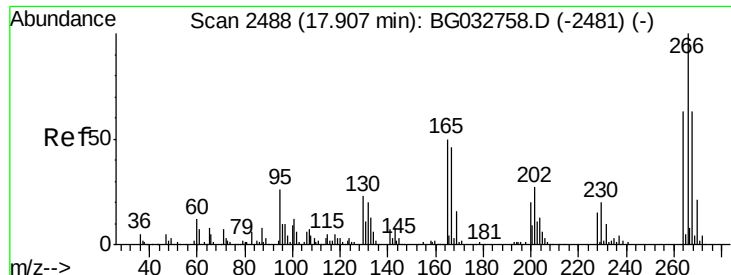
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#68
Atrazine
Concen: 36.901 ng
RT: 17.66 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	128153		
173	27.2	5.2	45.2	
215	47.5	30.4	70.4	





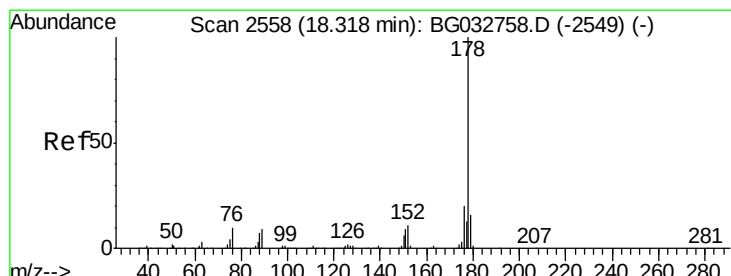
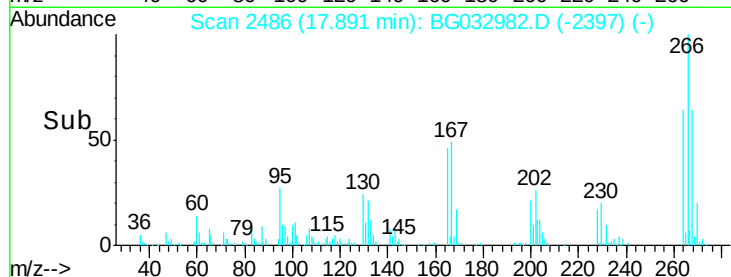
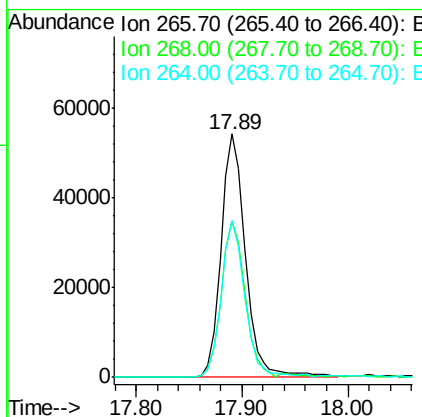
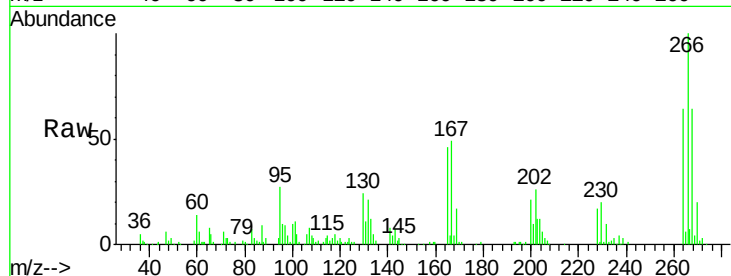
#69
 Pentachlorophenol
 Concen: 37.369 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	64.2	49.6	74.4

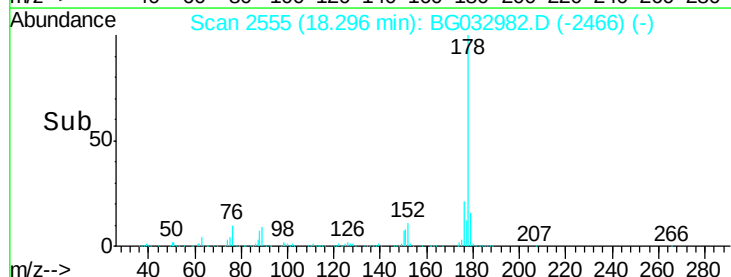
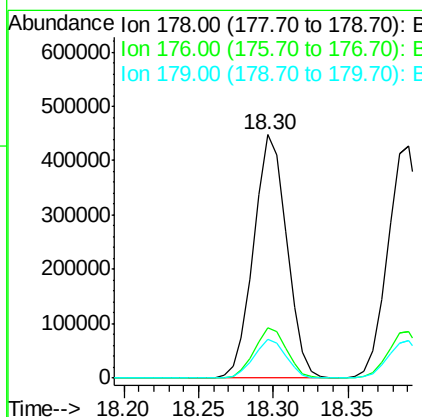
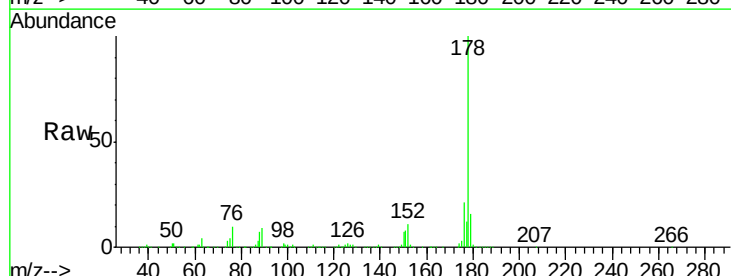
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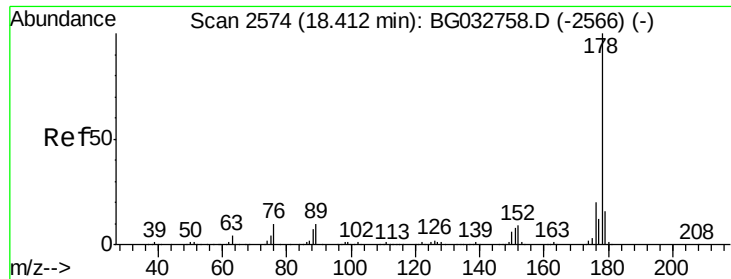
Sohil
 3/6/2018 4:26:18 PM



#70
 Phenanthrene
 Concen: 37.866 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.9	12.5	18.7





#71

Anthracene

Concen: 37.841 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

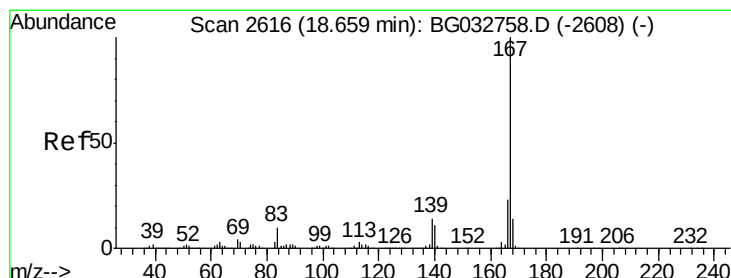
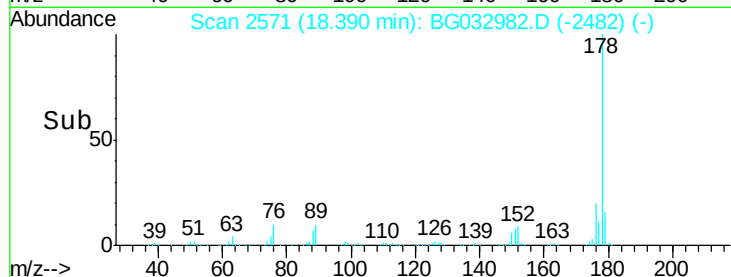
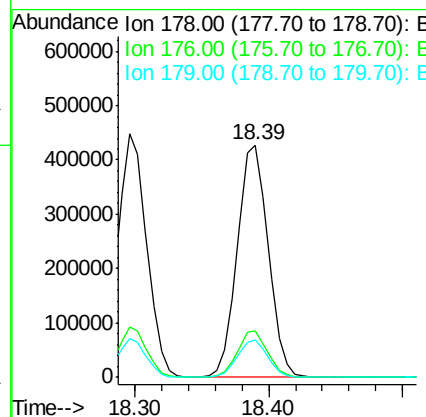
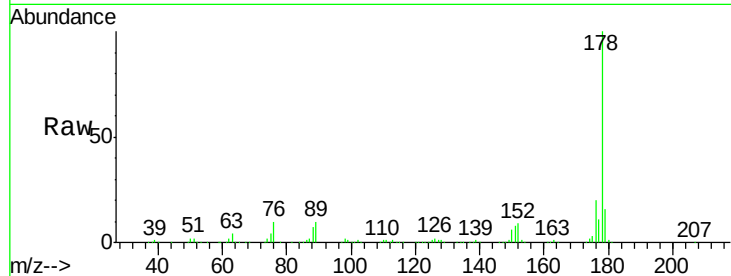
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	687396
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	16.1	12.5	18.7

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#72

Carbazole

Concen: 37.299 ng

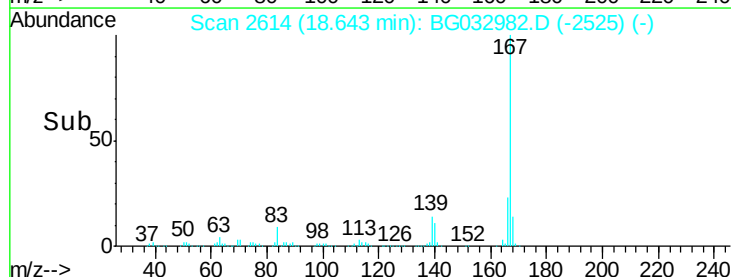
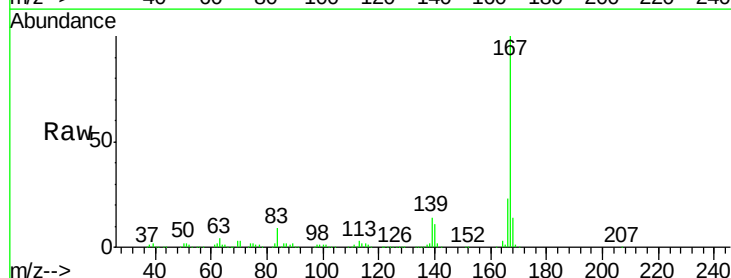
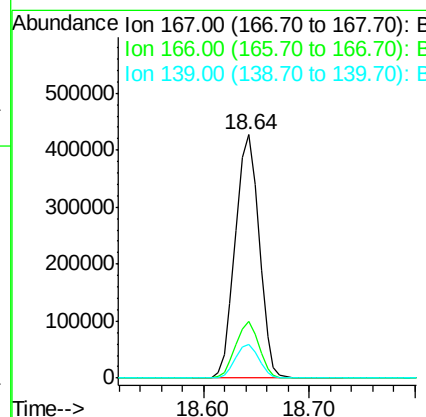
RT: 18.64 min Scan# 2614

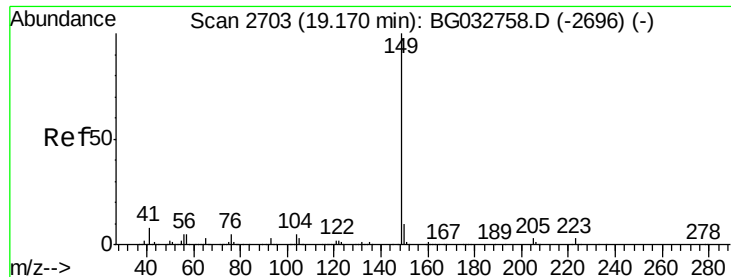
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	167	Resp:	667841
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.568 ng

RT: 19.14 min Scan# 2699

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

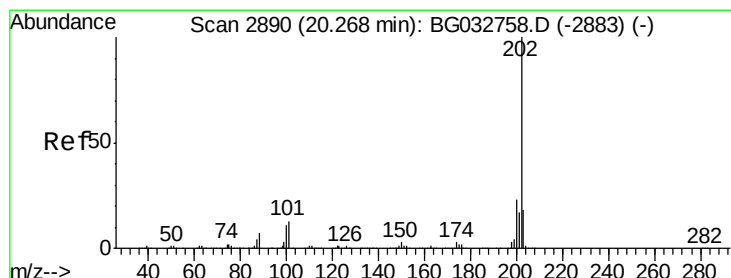
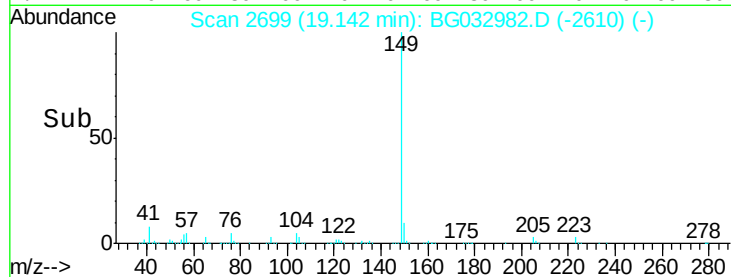
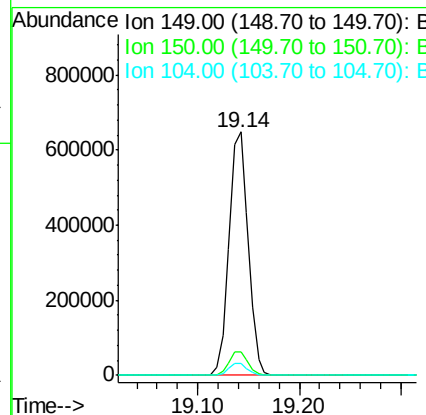
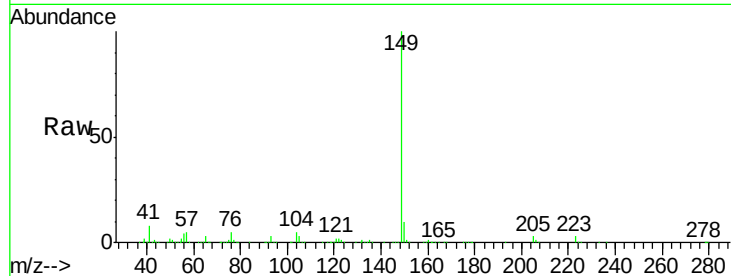
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	847193
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.099 ng

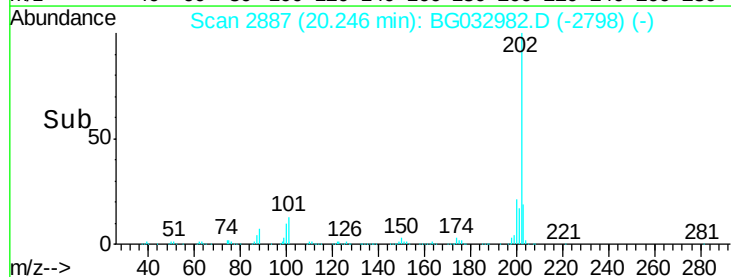
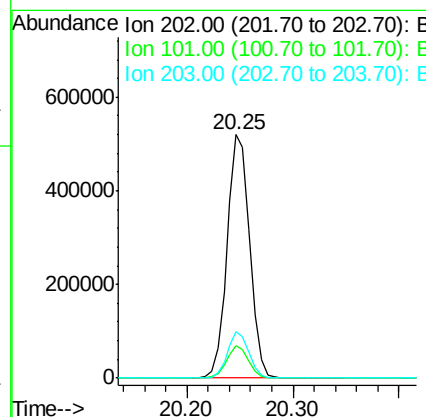
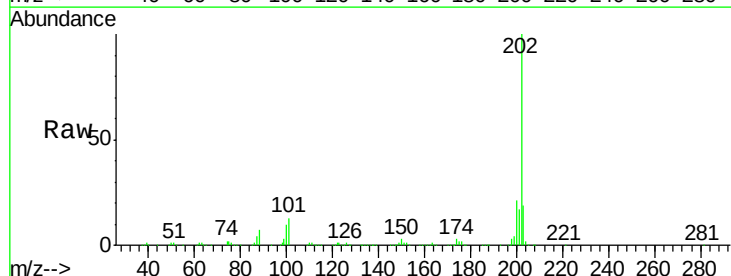
RT: 20.25 min Scan# 2887

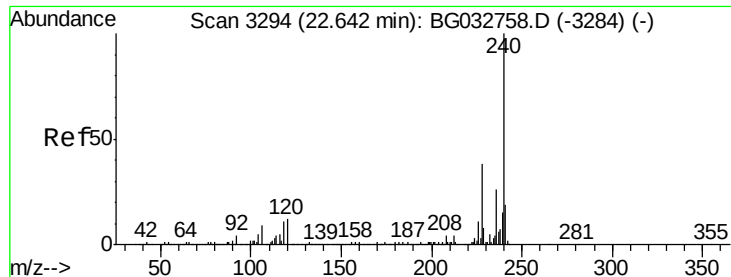
Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Tgt Ion:	202	Resp:	761500
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	28.9
203	19.1	0.0	37.5





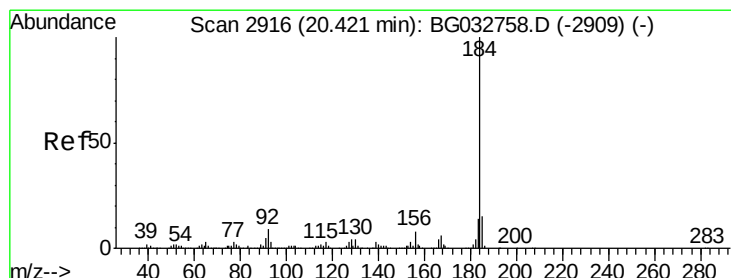
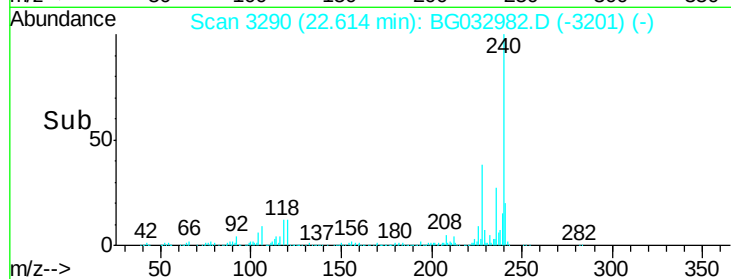
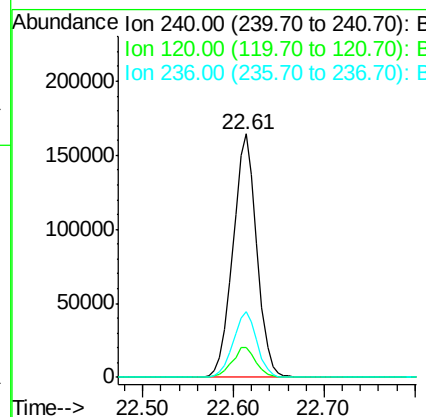
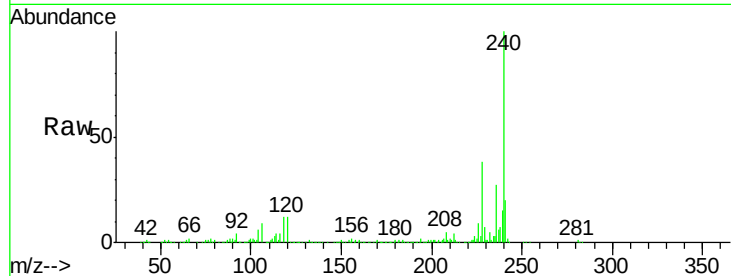
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	27.1	20.9	31.3

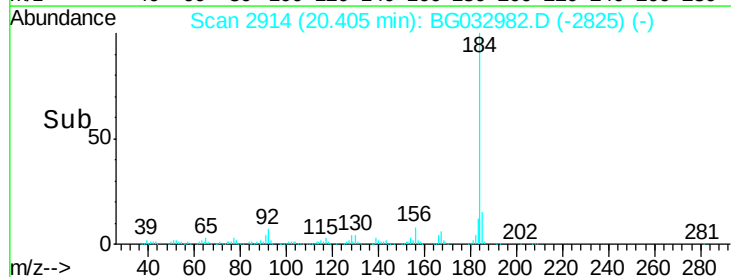
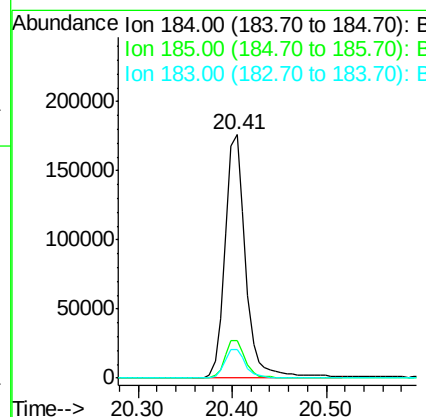
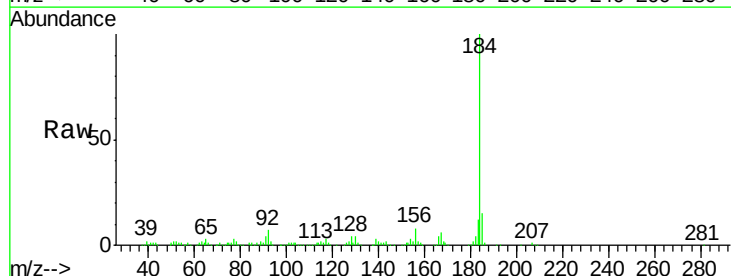
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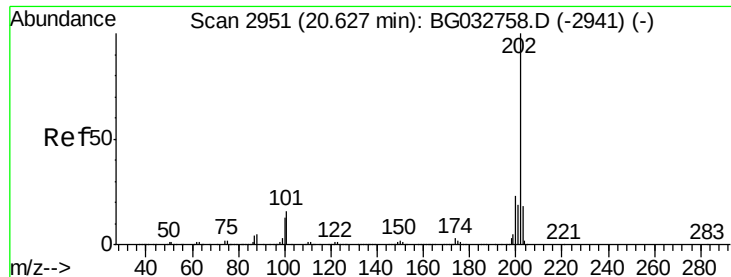
Sohil
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#76
Benzidine
Concen: 26.542 ng
RT: 20.41 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	11.6	10.6	16.0





#77

Pvrene

Concen: 37.417 ng

RT: 20.60 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

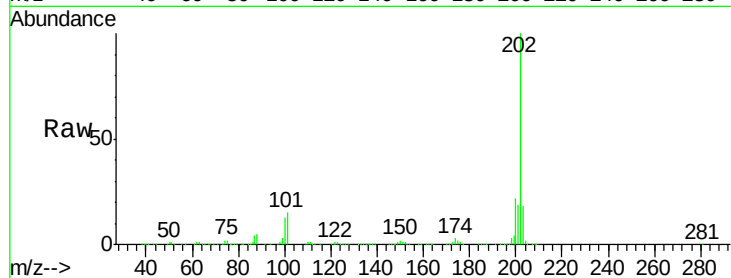
ClientSampleId :

SSTDCCC040

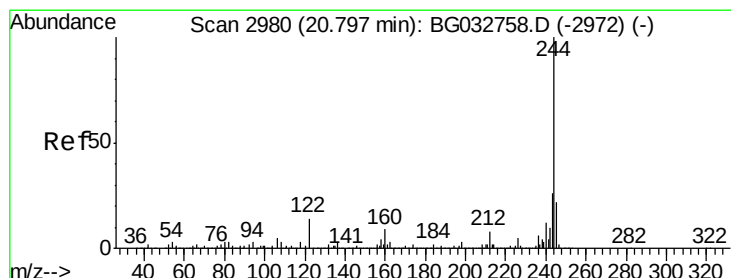
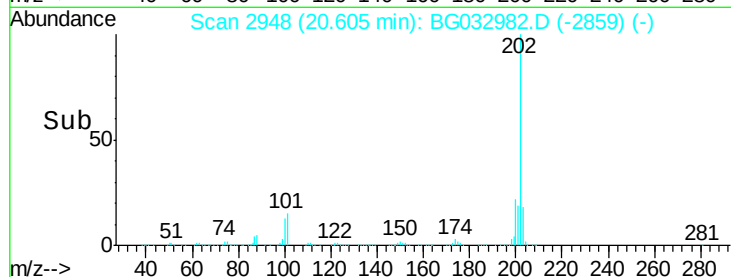
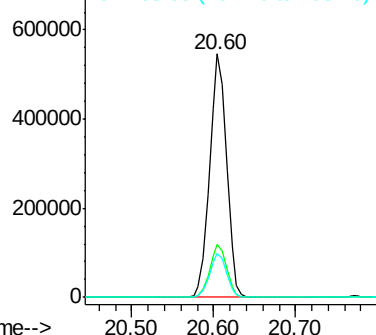
Tot Ion:	202	Resp:	790753
Ion Ratio		Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.3	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.178 ng

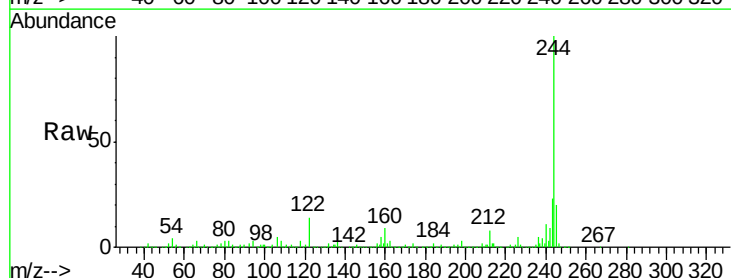
RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

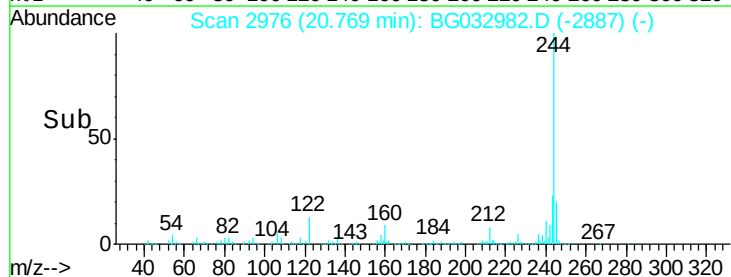
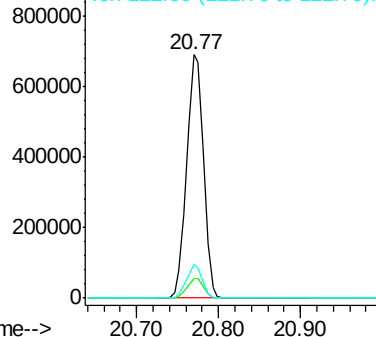
Lab File: BG032982.D

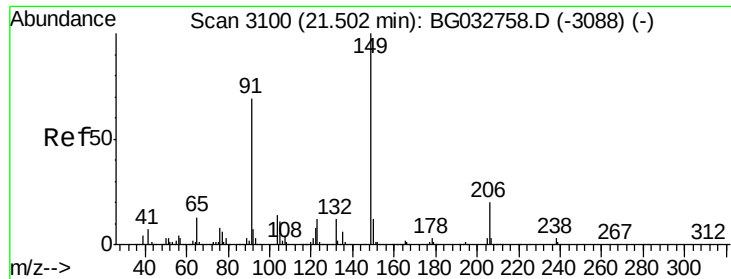
Acq: 5 Mar 2018 10:18

Tgt Ion:	244	Resp:	989423
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.8
122	13.9	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





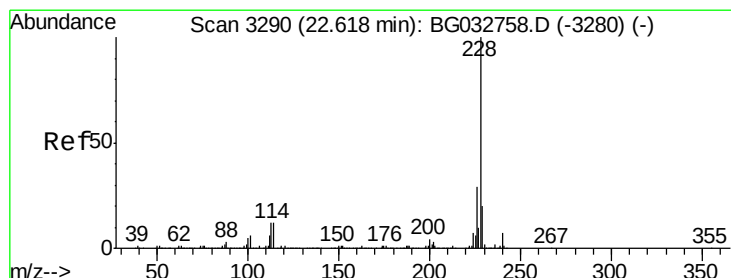
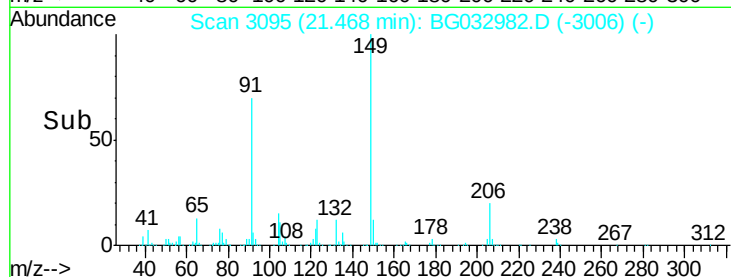
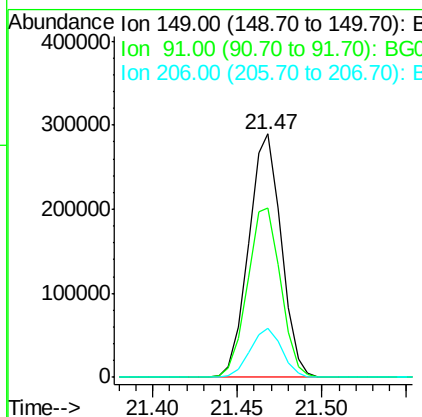
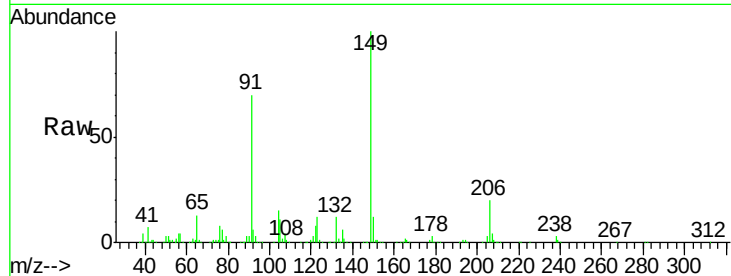
#79
Butylbenzylphthalate
Concen: 41.619 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	62.2	93.2
206	20.3	18.6	27.8

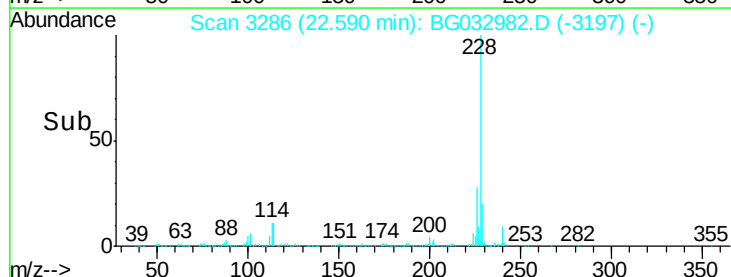
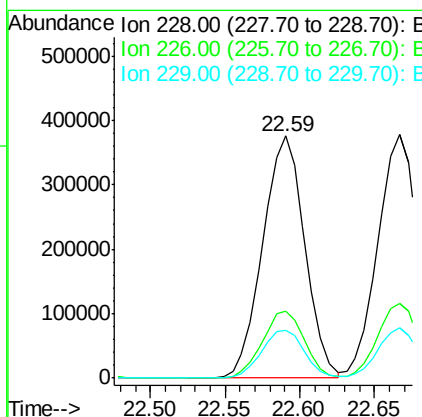
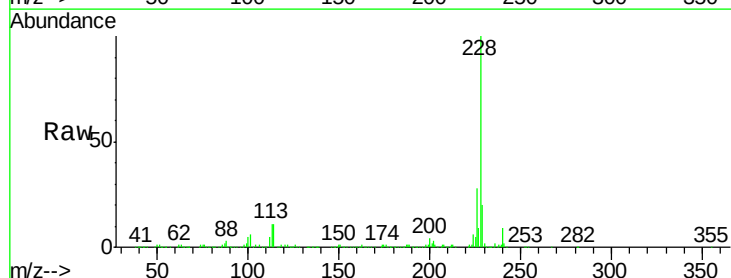
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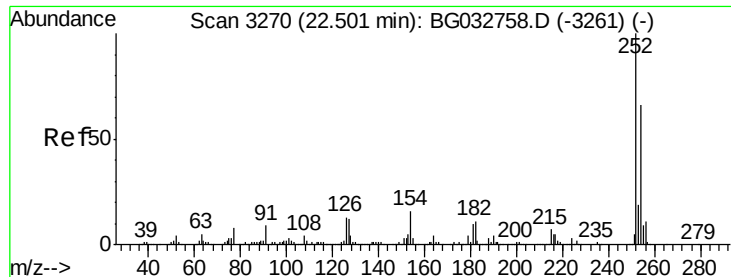
Sohil
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#80
Benzo(a)anthracene
Concen: 38.163 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.7	16.2	24.2





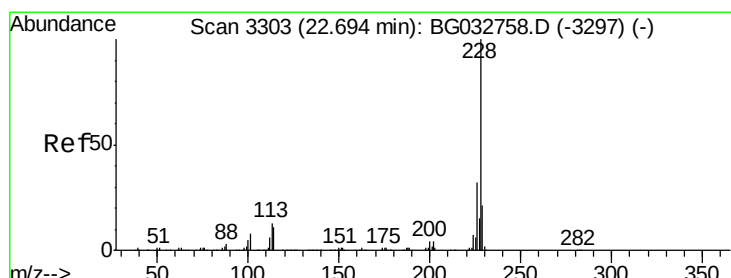
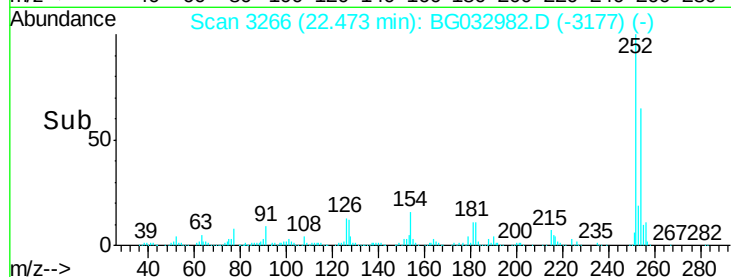
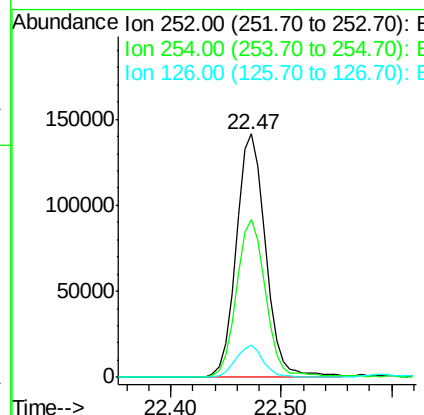
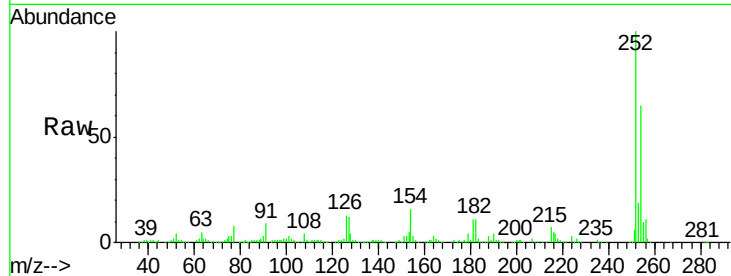
#81
 3,3'-Dichlorobenzidine
 Concen: 37.209 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	13.3	7.4	11.2

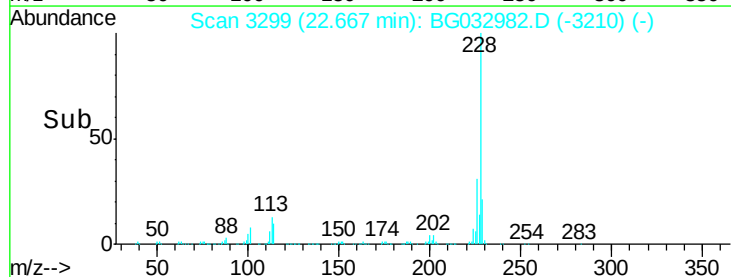
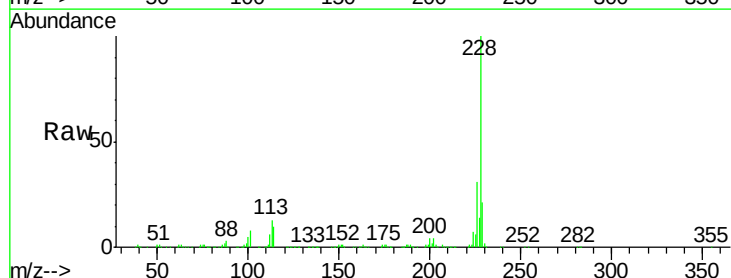
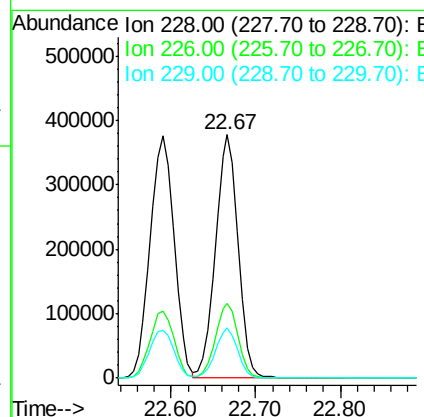
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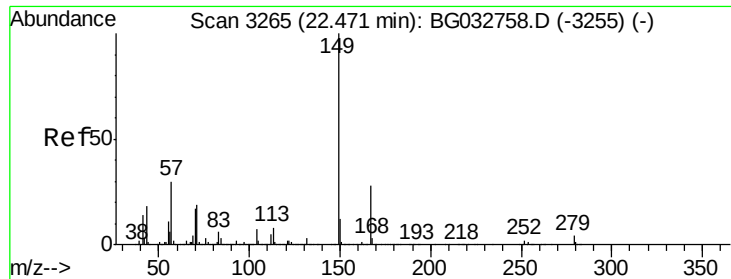
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#82
 Chrysene
 Concen: 38.549 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.7	15.0	22.4





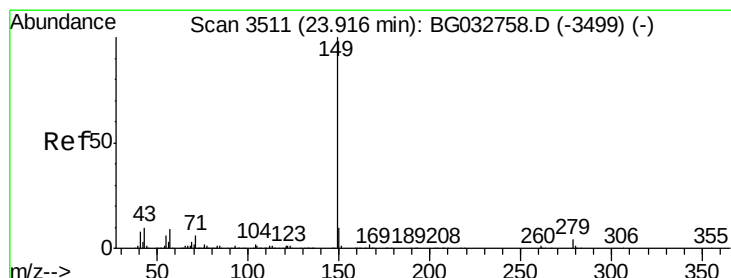
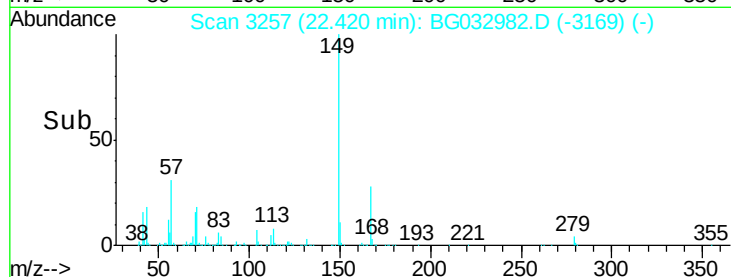
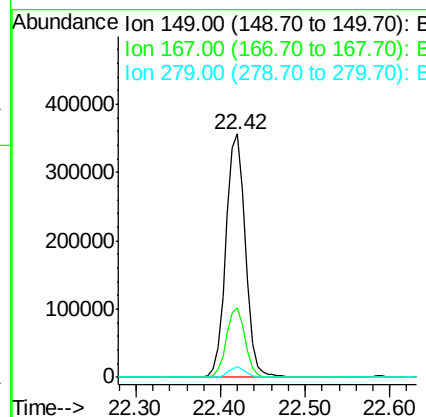
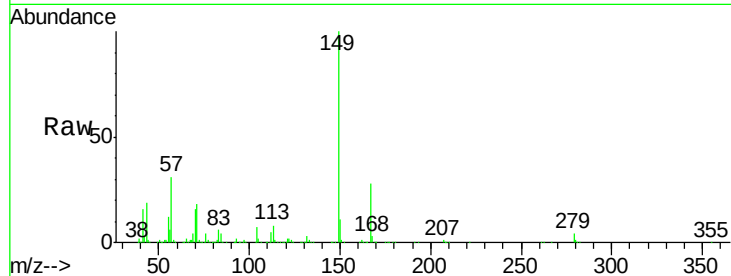
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.955 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	4.1	4.0	6.0

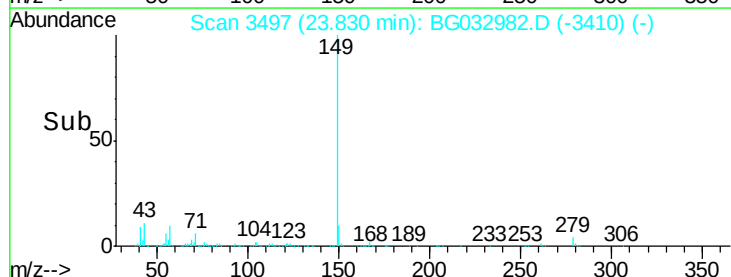
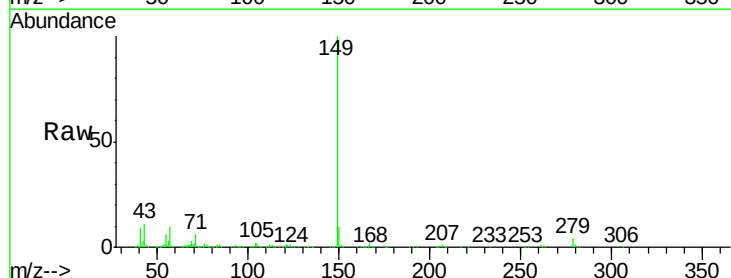
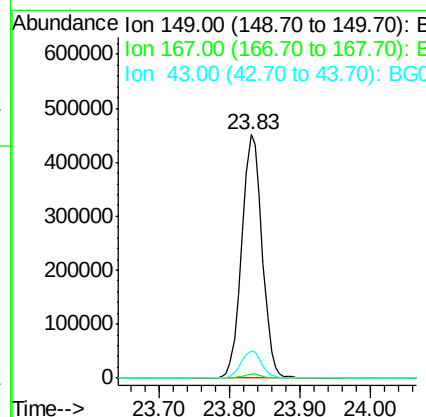
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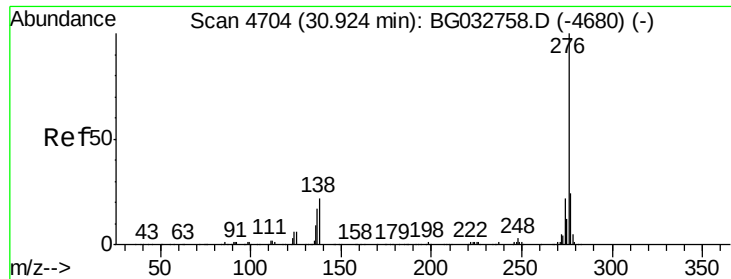
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#84
 Di-n-octyl phthalate
 Concen: 42.667 ng
 RT: 23.83 min Scan# 3497
 Delta R.T. -0.02 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.2	8.9	13.3





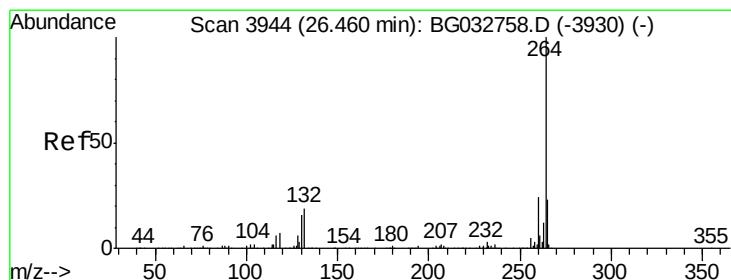
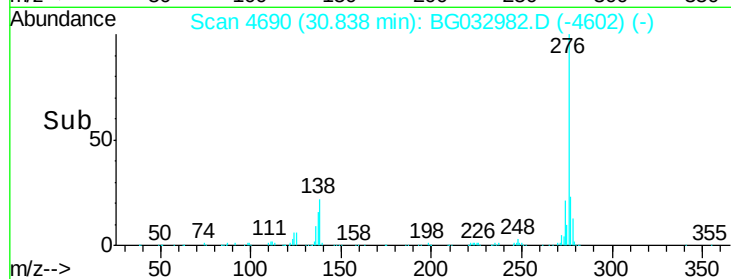
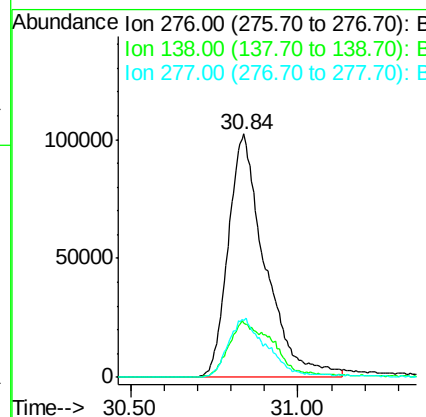
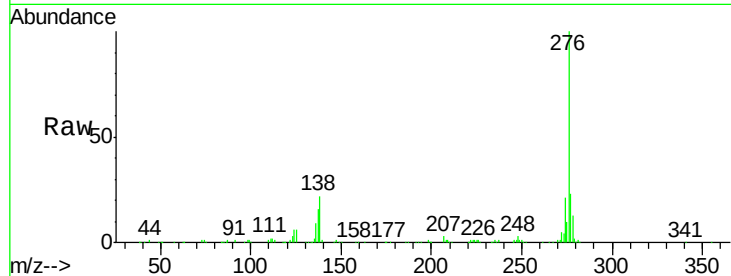
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.667 ng
 RT: 30.84 min Scan# 4690
 Delta R.T. -0.01 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	16.0	24.0
277	25.3	20.0	30.0

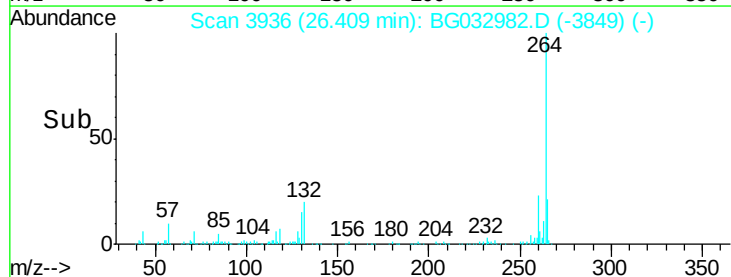
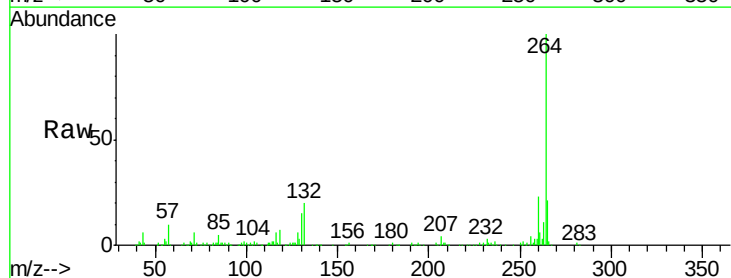
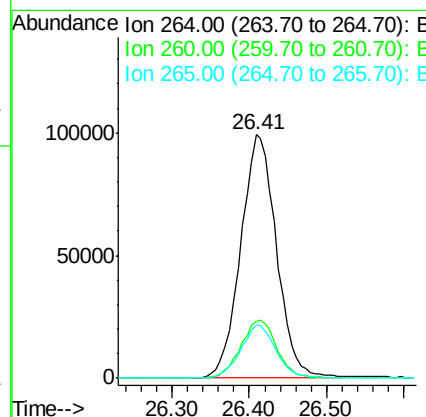
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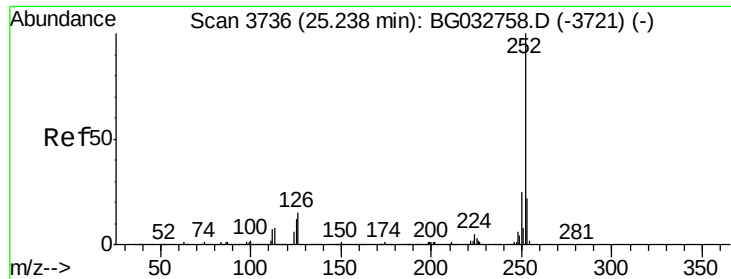
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. -0.02 min
 Lab File: BG032982.D
 Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.5	17.7	26.5





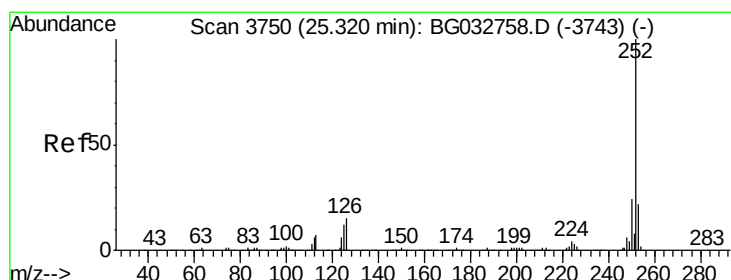
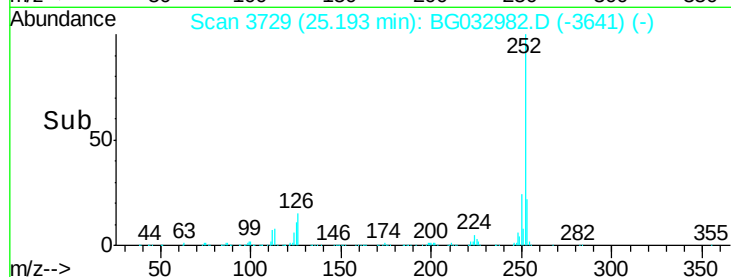
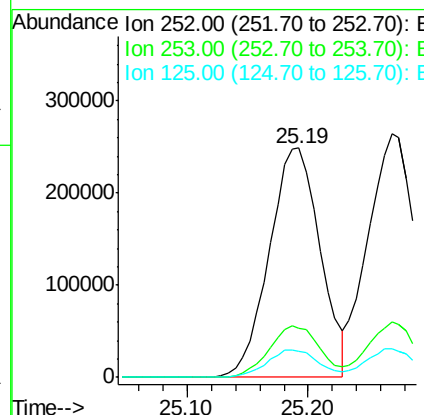
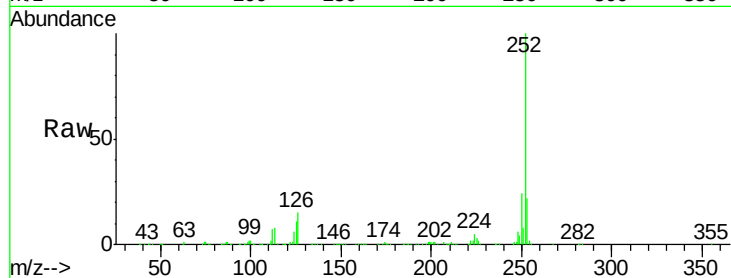
#87
Benzo(b)fluoranthene
Concen: 38.190 ng
RT: 25.19 min Scan# 3729
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.4	7.2	10.8

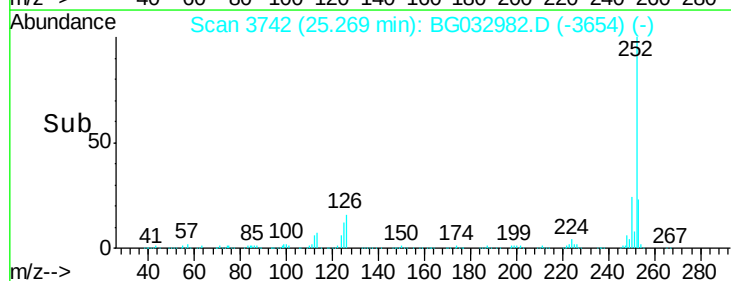
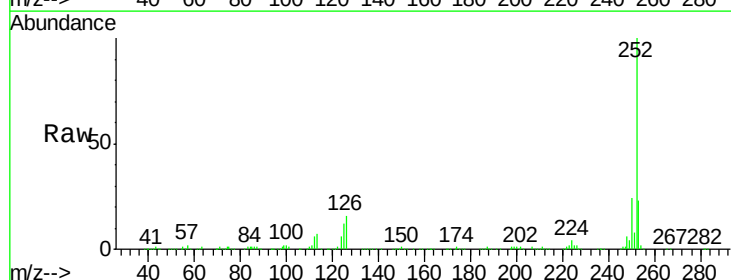
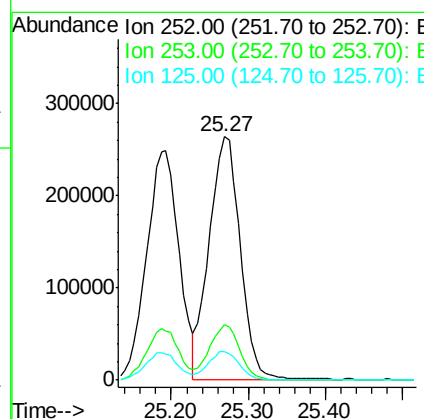
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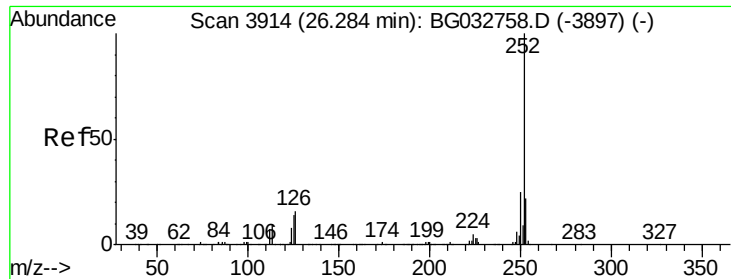
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.855 ng
RT: 25.27 min Scan# 3742
Delta R.T. -0.01 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.9	6.6	9.8





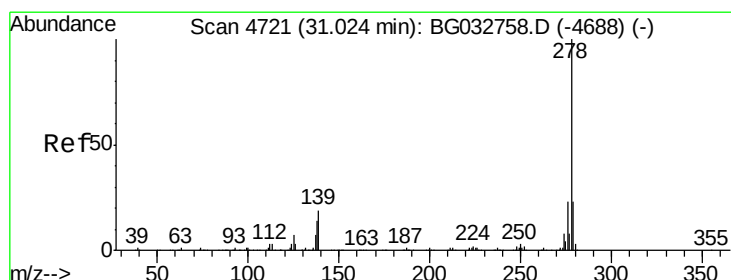
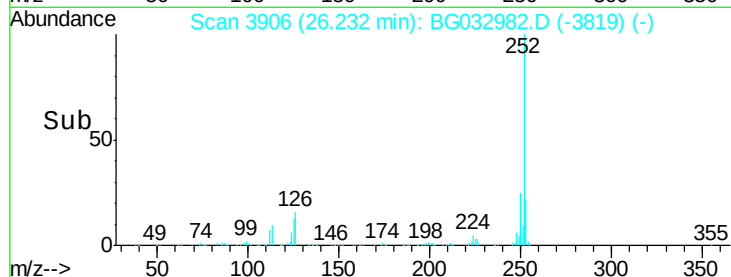
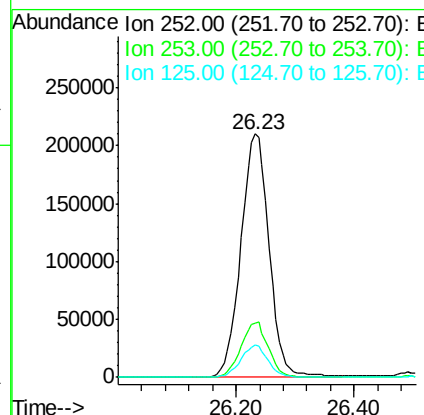
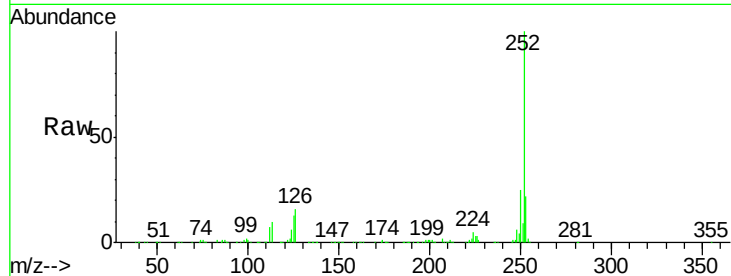
#89
Benzo(a)pyrene
Concen: 38.731 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	13.3	7.3	10.9#

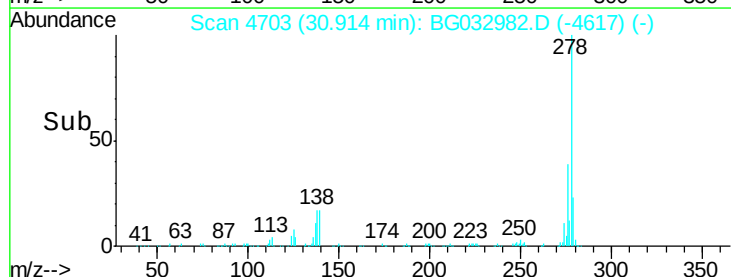
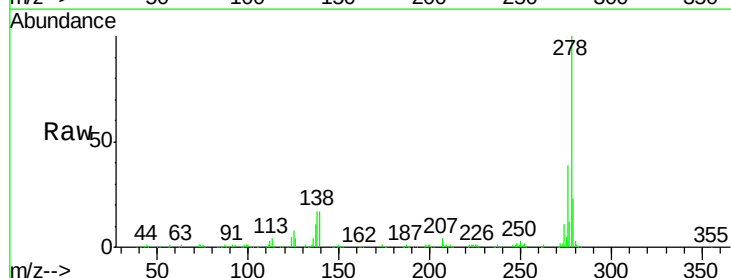
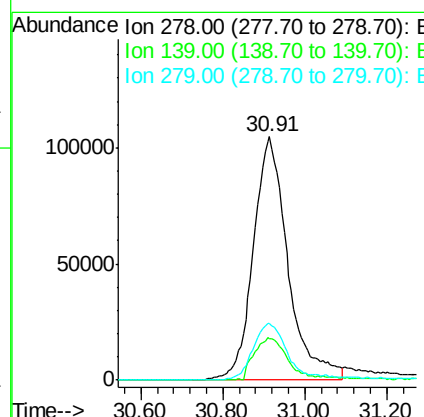
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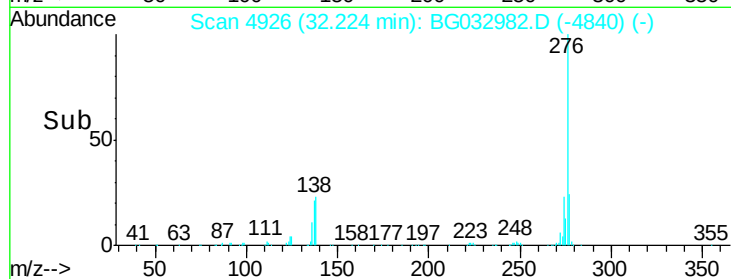
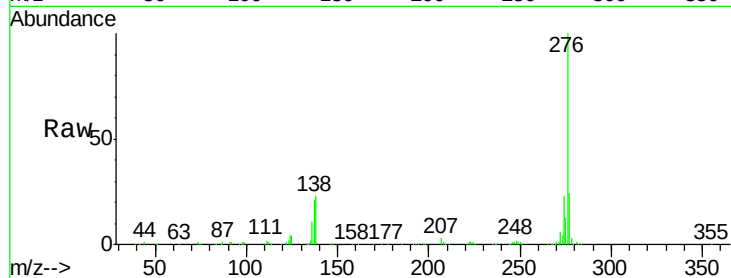
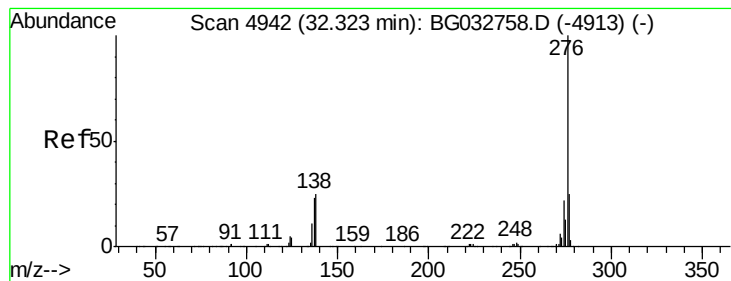
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.905 ng
RT: 30.91 min Scan# 4703
Delta R.T. -0.02 min
Lab File: BG032982.D
Acq: 5 Mar 2018 10:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	9.8	14.6#
279	23.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.847 ng

RT: 32.22 min Scan# 4926

Delta R.T. -0.02 min

Lab File: BG032982.D

Acq: 5 Mar 2018 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	23.1	13.9	20.9

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