

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032276.D
 Acq On : 25 Jan 2018 1:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/25/2018 5:33:44 PM

Quant Time: Jan 25 05:13:51 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	43246	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	171171	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	121616	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	318717	20.00	ng	0.00
75) Chrysene-d12	22.43	240	386323	20.00	ng	0.00
86) Perylene-d12	26.10	264	419681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	170718	72.20	ng	0.00
7) Phenol-d6	7.84	99	223458	75.04	ng	0.00
23) Nitrobenzene-d5	9.92	82	215142	85.03	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	169770	84.36	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	762017	77.69	ng	0.00
78) Terphenyl-d14	20.63	244	1311597	74.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	30158	33.199	ng	# 73
3) Pyridine	4.27	79	82007	33.820	ng	# 84
4) n-Nitrosodimethylamine	4.18	42	40475	47.513	ng	# 81
6) Aniline	8.02	93	137723	36.665	ng	93
8) 2-Chlorophenol	8.27	128	96293	36.393	ng	# 83
9) Benzaldehyde	7.82	77	55393	32.104	ng	83
10) Phenol	7.87	94	108162	36.871	ng	96
11) bis(2-Chloroethyl)ether	8.11	93	80392	34.206	ng	# 83
12) 1,3-Dichlorobenzene	8.61	146	128075	36.984	ng	98
13) 1,4-Dichlorobenzene	8.76	146	129959	37.272	ng	94
14) 1,2-Dichlorobenzene	9.09	146	123050	36.487	ng	97
15) Benzyl Alcohol	8.96	79	92200	42.618	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.26	45	79499	33.284	ng	76
17) 2-Methylphenol	9.16	107	81165	36.204	ng	93
18) Hexachloroethane	9.85	117	42066	39.256	ng	# 83
19) n-Nitroso-di-n-propylamine	9.54	70	71660	38.783	ng	# 89
20) 3+4-Methylphenols	9.50	107	114493	36.865	ng	94
22) Acetophenone	9.57	105	154409	39.713	ng	# 90
24) Nitrobenzene	9.96	77	106648	42.259	ng	91
25) Isophorone	10.49	82	184073	39.072	ng	# 84
26) 2-Nitrophenol	10.69	139	61493	41.122	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	92796	39.105	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	102010	35.939	ng	# 90
29) 2,4-Dichlorophenol	11.23	162	119481	40.919	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	156445	41.486	ng	94
31) Naphthalene	11.66	128	323065	38.100	ng	98
32) Benzoic acid	10.86	122	64738	35.540	ng	92
33) 4-Chloroaniline	11.75	127	143951	39.589	ng	95
34) Hexachlorobutadiene	11.93	225	119729	44.205	ng	97
35) Caprolactam	12.51	113	35425	39.991	ng	# 51
36) 4-Chloro-3-methylphenol	12.83	107	110409	41.310	ng	# 86
37) 2-Methylnaphthalene	13.22	142	266036	39.518	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	219718	41.447	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	130960	43.860	ng	90

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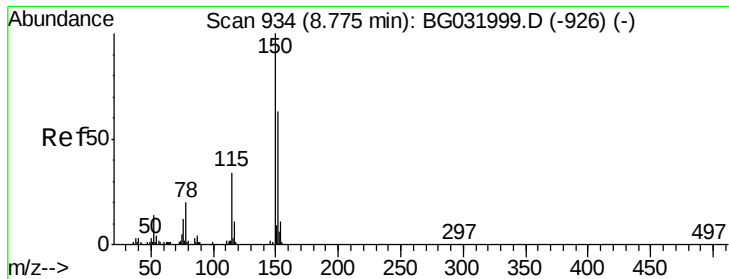
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	120914	40.593	ng	99
43) 2,4,5-Trichlorophenol	13.88	196	142460m	41.319	ng	
45) 1,1'-Biphenyl	14.20	154	397276	38.105	ng	97
46) 2-Chloronaphthalene	14.25	162	311732	38.435	ng	97
47) 2-Nitroaniline	14.44	65	70553	45.439	ng	# 75
48) Acenaphthylene	15.09	152	472259	38.237	ng	99
49) Dimethylphthalate	14.79	163	422516	39.701	ng	# 99
50) 2,6-Dinitrotoluene	14.92	165	94125	42.610	ng	# 74
51) Acenaphthene	15.43	154	324336	39.714	ng	98
52) 3-Nitroaniline	15.25	138	81787	40.993	ng	# 74
53) 2,4-Dinitrophenol	15.45	184	47555	46.144	ng	# 72
54) Dibenzofuran	15.75	168	476033	39.073	ng	98
55) 4-Nitrophenol	15.53	139	60421	41.555	ng	# 75
56) 2,4-Dinitrotoluene	15.70	165	133588	44.918	ng	# 66
57) Fluorene	16.40	166	391149	39.147	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	137345	43.062	ng	# 85
59) Diethylphthalate	16.13	149	412570	39.988	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	248099	40.477	ng	96
61) 4-Nitroaniline	16.41	138	86233	45.057	ng	85
62) Azobenzene	16.67	77	253003	39.179	ng	84
64) 4,6-Dinitro-2-methylphenol	16.46	198	90157	44.582	ng	# 69
65) n-Nitrosodiphenylamine	16.58	169	363215	37.556	ng	100
66) 4-Bromophenyl-phenylether	17.27	248	180183	39.734	ng	97
67) Hexachlorobenzene	17.40	284	194529	38.774	ng	# 89
68) Atrazine	17.51	200	157256	38.664	ng	96
69) Pentachlorophenol	17.73	266	126492	39.445	ng	98
70) Phenanthrene	18.14	178	663875	37.412	ng	100
71) Anthracene	18.22	178	678160	38.317	ng	99
72) Carbazole	18.48	167	594865	38.745	ng	99
73) Di-n-butylphthalate	18.99	149	675303	37.223	ng	99
74) Fluoranthene	20.10	202	873894	39.333	ng	95
76) Benzidine	20.26	184	256077	26.508	ng	98
77) Pyrene	20.46	202	892832	36.764	ng	97
79) Butylbenzylphthalate	21.31	149	307319	35.319	ng	# 77
80) Benzo(a)anthracene	22.40	228	943943	39.289	ng	98
81) 3,3'-Dichlorobenzidine	22.30	252	364559	40.619	ng	# 95
82) Chrysene	22.48	228	888228	38.496	ng	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	436516	34.211	ng	# 98
84) Di-n-octyl phthalate	23.62	149	699897	34.537	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1162541	41.171	ng	# 79
87) Benzo(b)fluoranthene	24.93	252	979252	38.603	ng	# 96
88) Benzo(k)fluoranthene	25.00	252	988285	39.869	ng	# 95
89) Benzo(a)pyrene	25.93	252	949811	39.581	ng	# 96
90) Dibenzo(a,h)anthracene	30.46	278	964796	41.722	ng	# 95
91) Benzo(g,h,i)perylene	31.73	276	962320	40.716	ng	# 90

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



#1

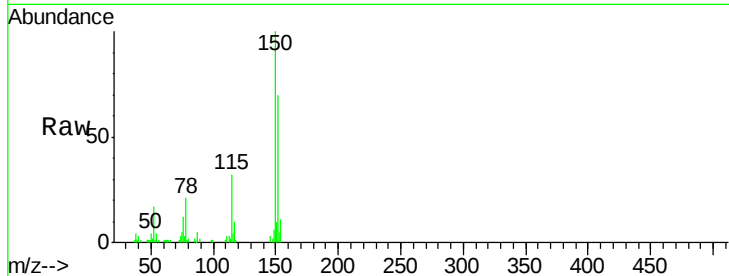
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

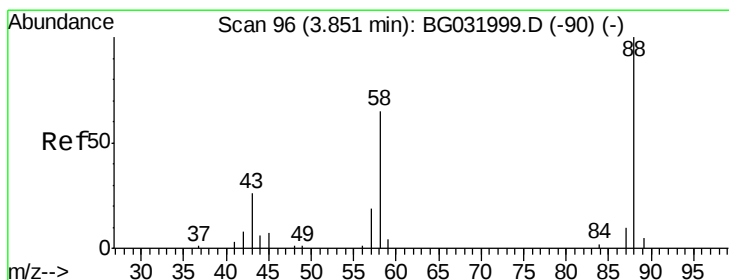
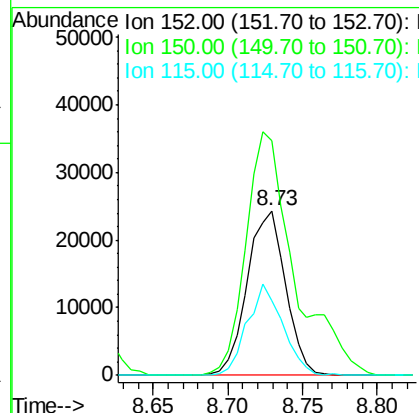
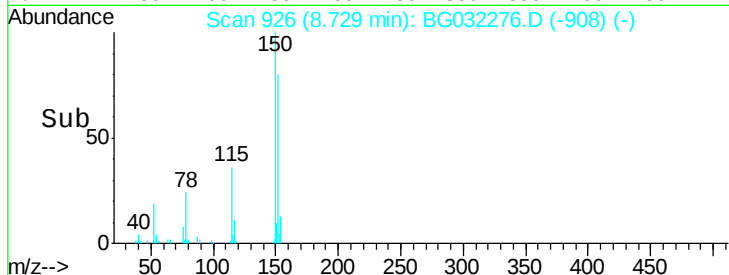
Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.7	126.6	189.8
115	45.0	53.0	79.4

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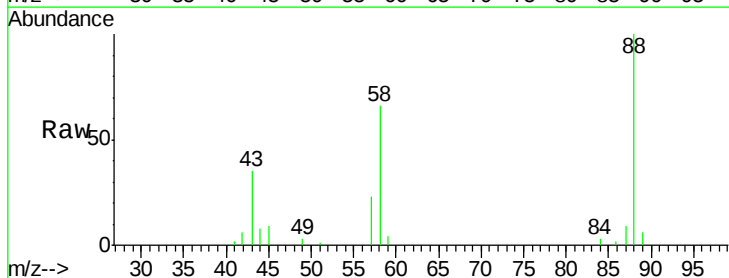
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



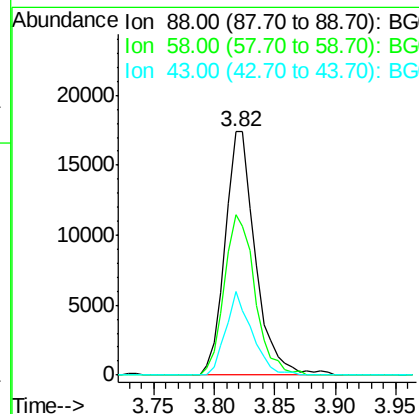
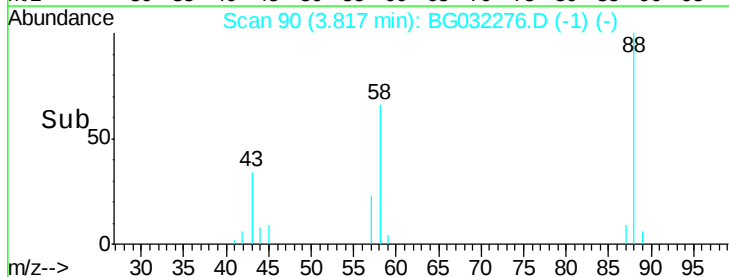
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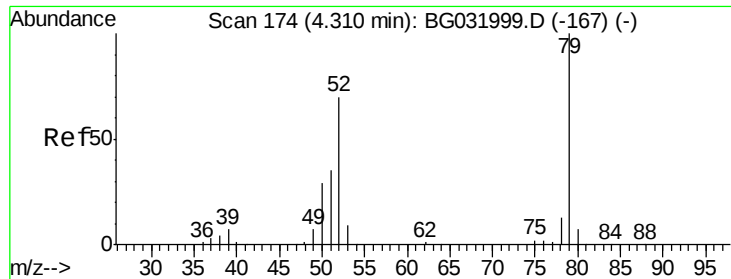
1,4-Dioxane
Concen: 33.199 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4
43	29.6	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.820 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 82007

Ion Ratio Lower Upper

79 100

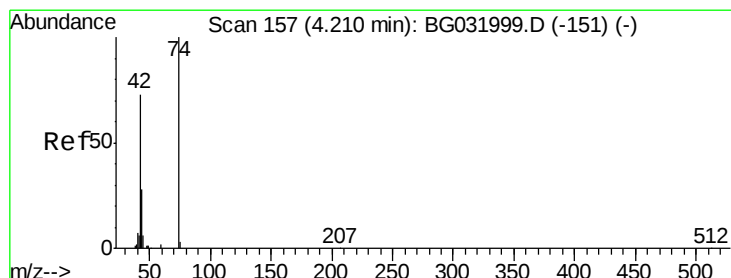
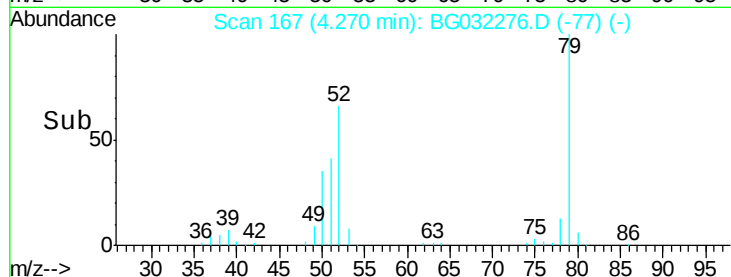
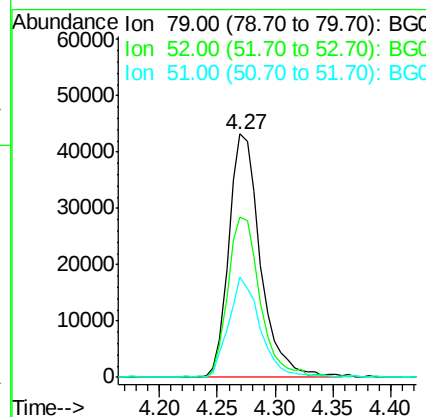
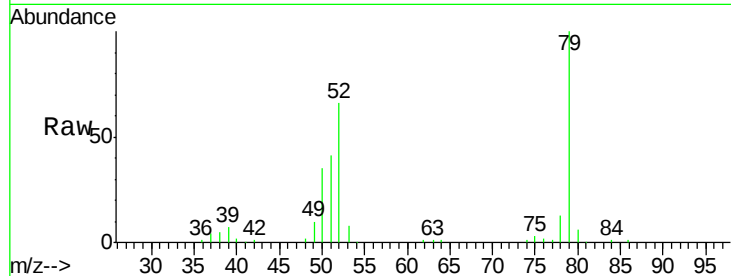
52 66.1 69.9 104.9#

51 41.1 34.0 51.0

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#4

n-Nitrosodimethylamine

Concen: 47.513 ng

RT: 4.18 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

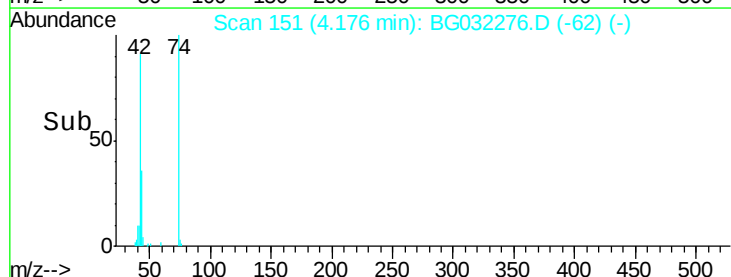
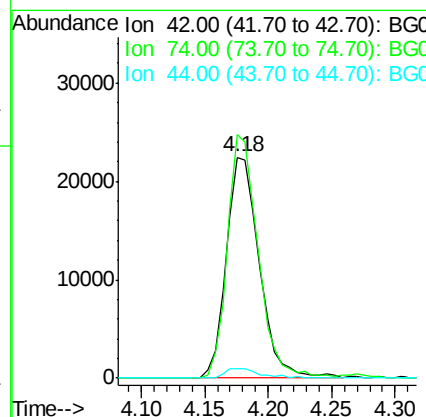
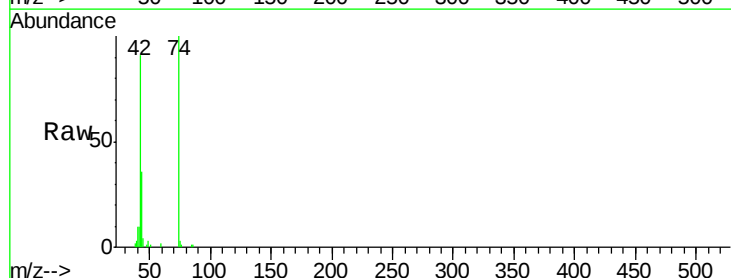
Tgt Ion: 42 Resp: 40475

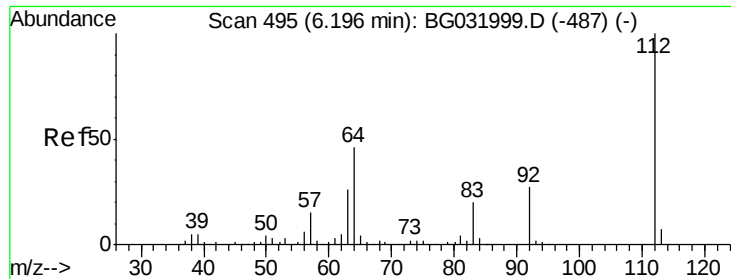
Ion Ratio Lower Upper

42 100

74 110.3 102.5 153.7

44 4.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 72.199 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

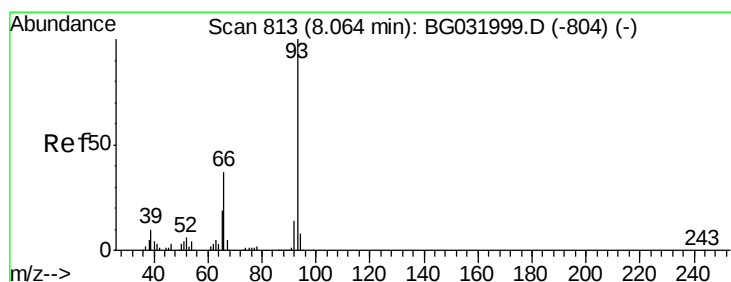
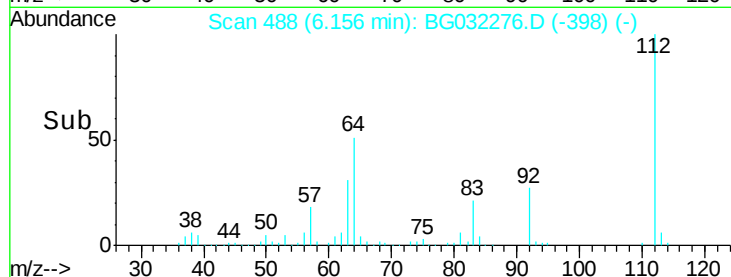
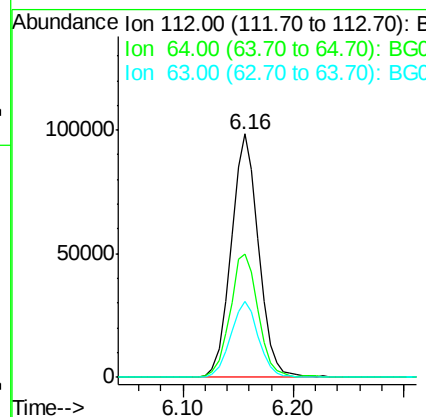
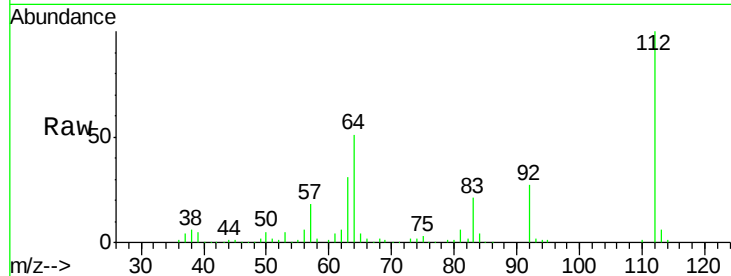
ClientSampled :

SSTDCCC040

Tgt Ion:	112	Resp:	170718
Ion Ratio	Lower	Upper	
112	100		
64	50.6	56.3	84.5#
63	31.0	30.1	45.1

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#6

Aniline

Concen: 36.665 ng

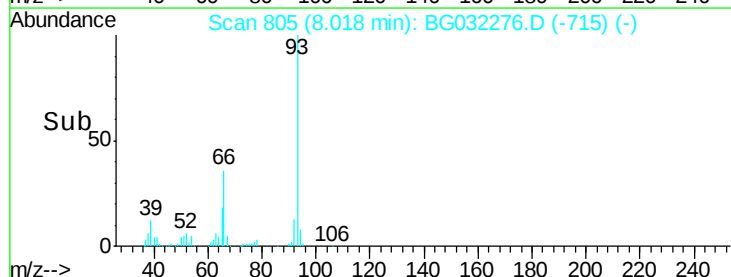
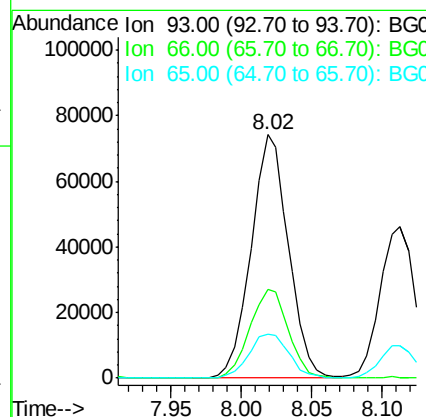
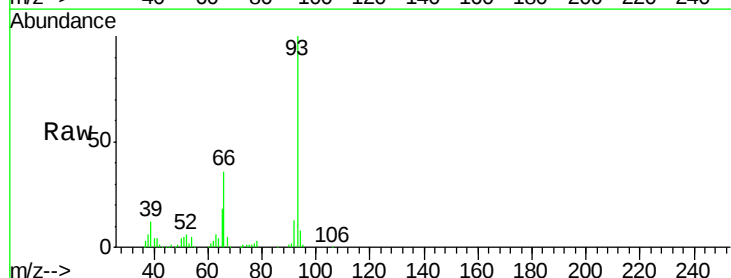
RT: 8.02 min Scan# 805

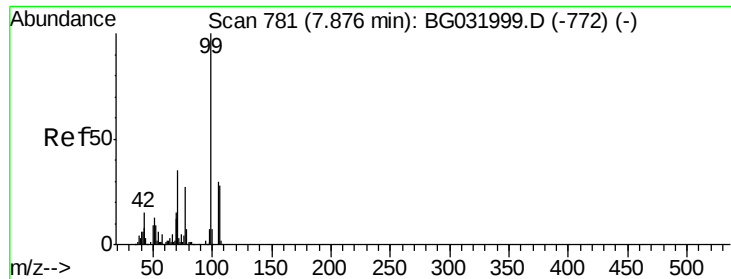
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	93	Resp:	137723
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 75.036 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

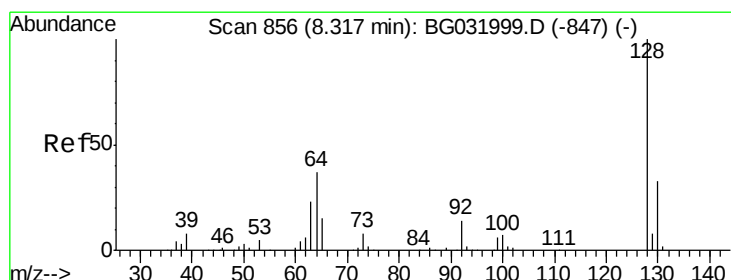
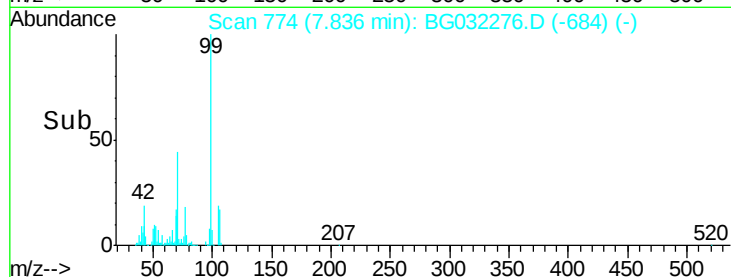
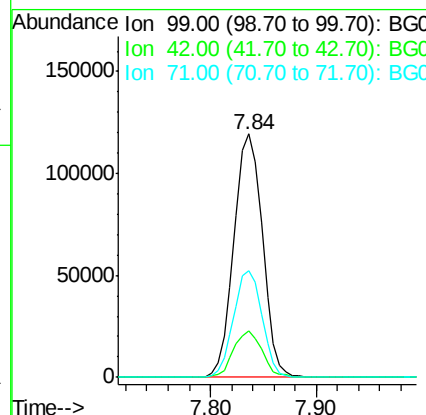
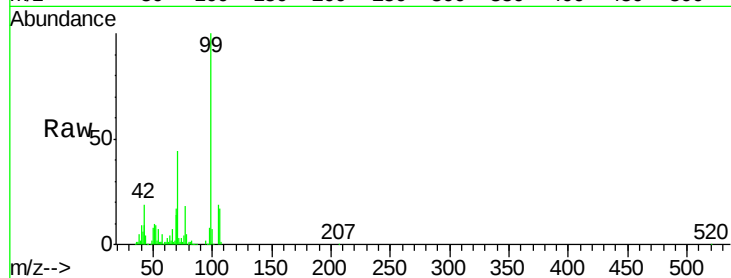
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		
42	18.8	14.1	21.1
71	43.6	26.1	39.1#

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#8

2-Chlorophenol

Concen: 36.393 ng

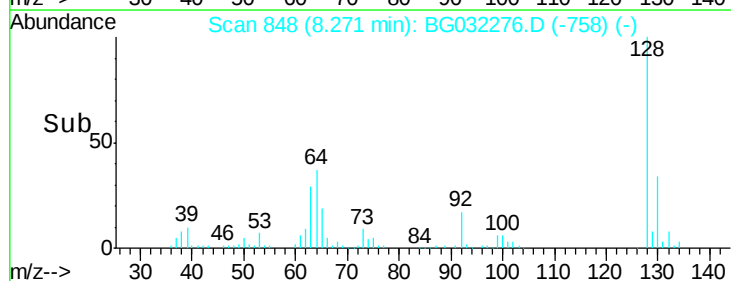
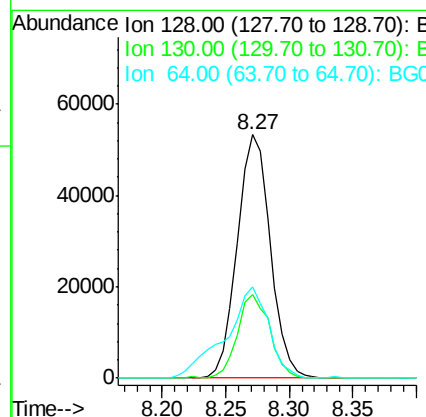
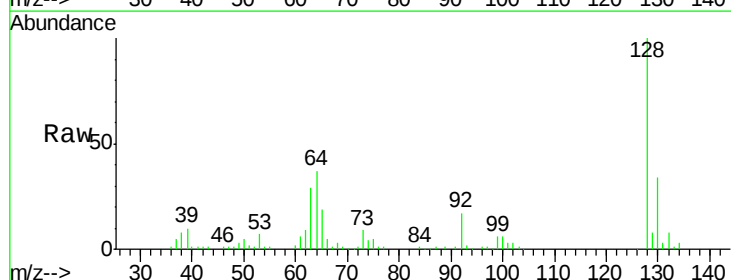
RT: 8.27 min Scan# 848

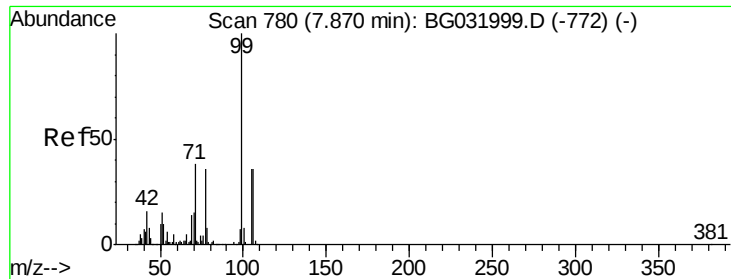
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
130	34.2	14.0	54.0
64	37.4	37.7	77.7#





#9

Benzaldehyde

Concen: 32.104 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

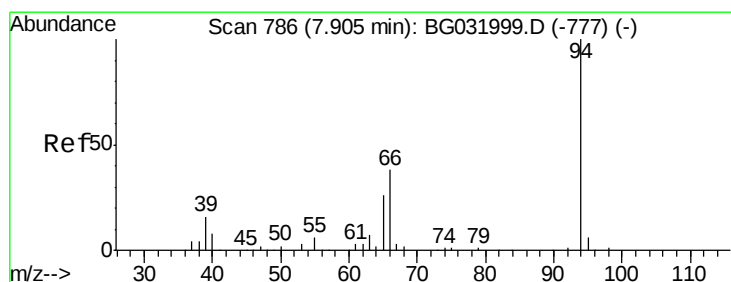
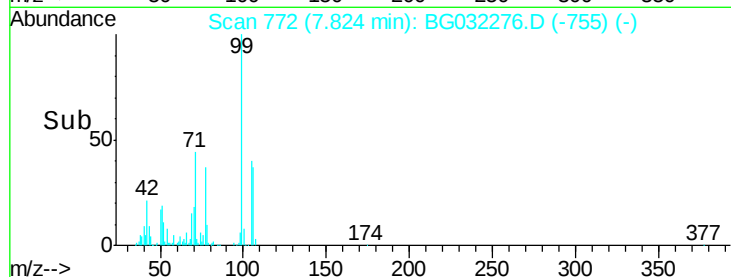
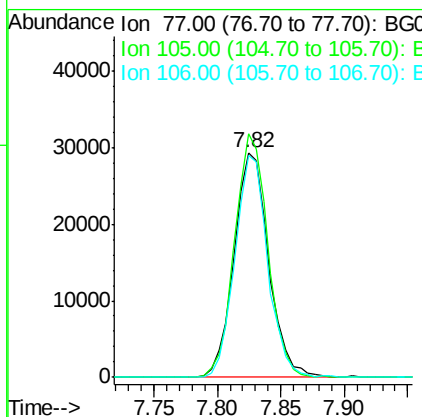
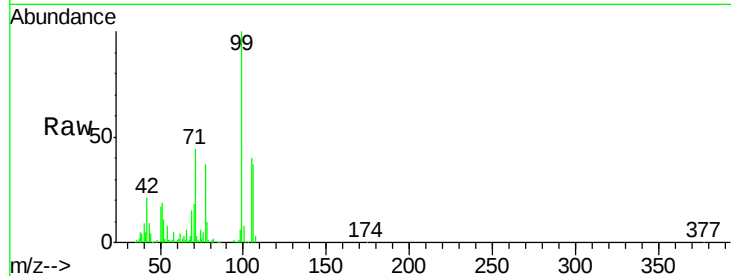
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	108.3	71.3	111.3
106	98.8	64.2	104.2

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#10

Phenol

Concen: 36.871 ng

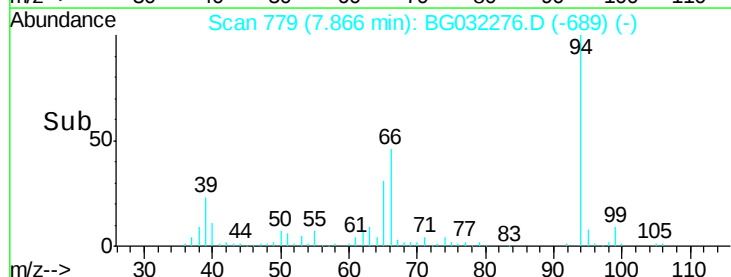
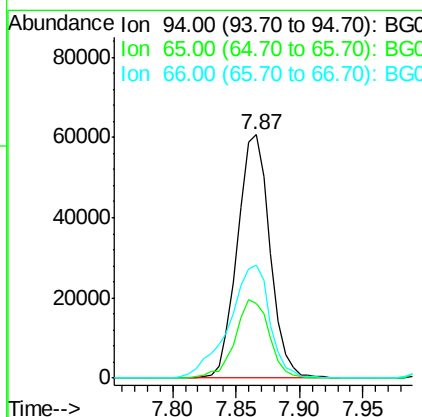
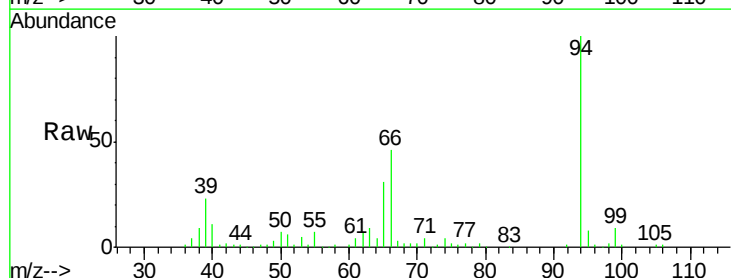
RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.9	51.9
66	46.2	22.2	62.2





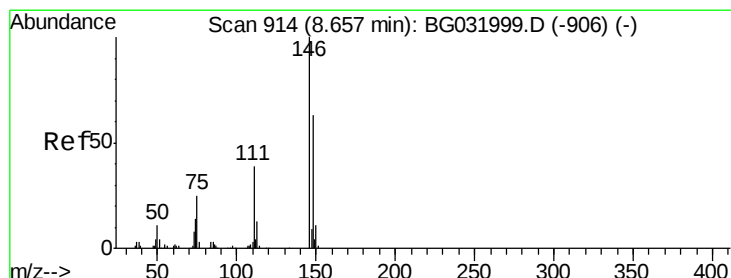
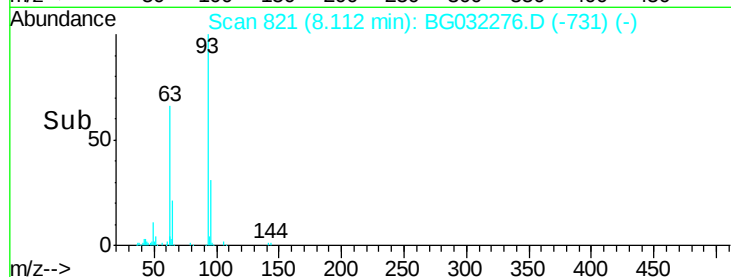
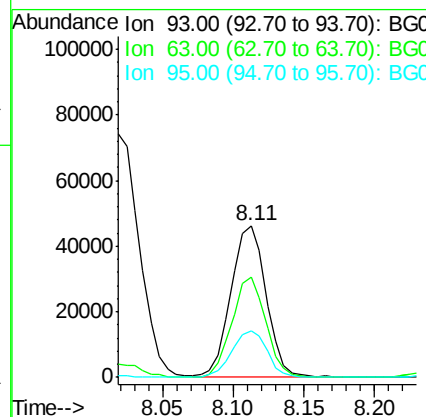
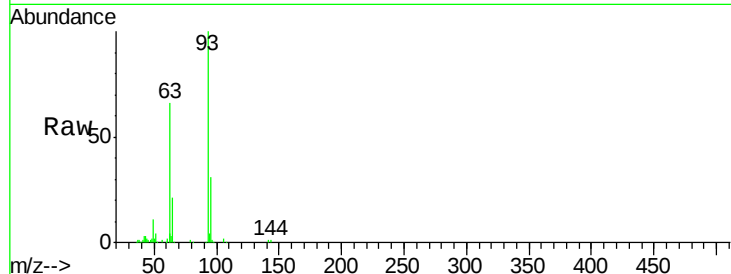
#11
bis(2-Chloroethyl)ether
Concen: 34.206 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.7	67.1	107.1#
95	31.0	11.5	51.5

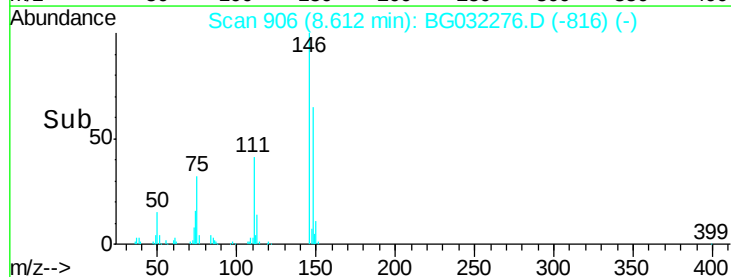
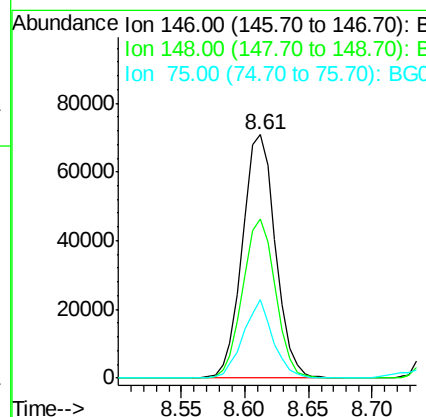
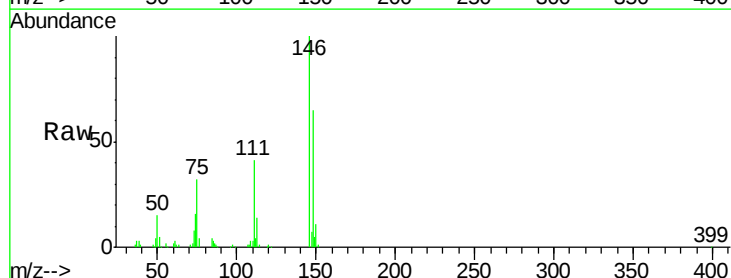
Manual Integrations
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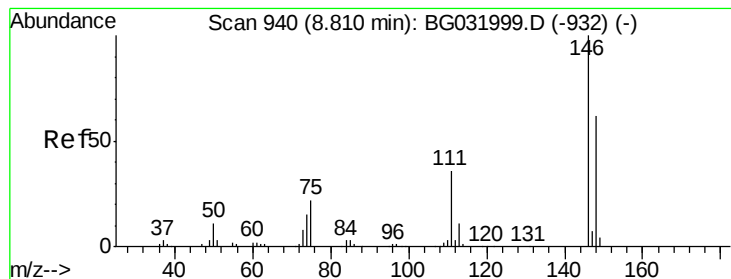
Sohil
1/25/2018 5:33:44 PM



#12
1,3-Dichlorobenzene
Concen: 36.984 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	32.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.272 ng

RT: 8.76 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

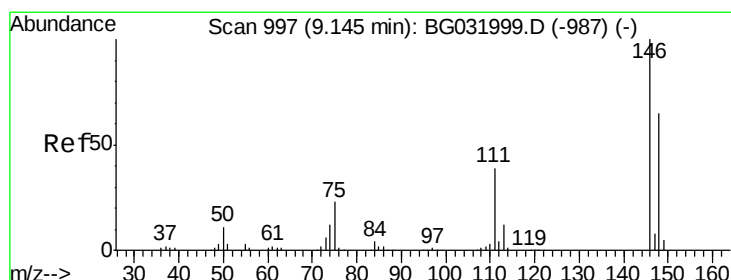
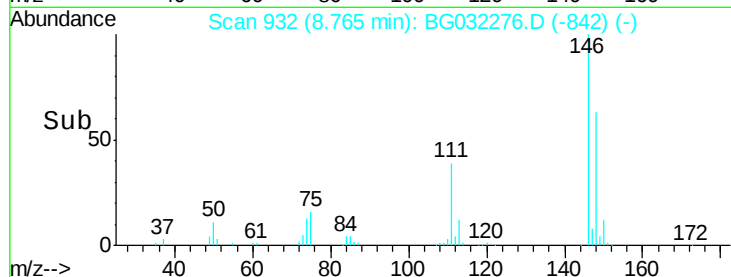
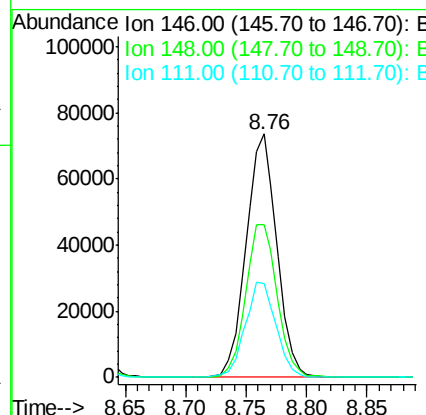
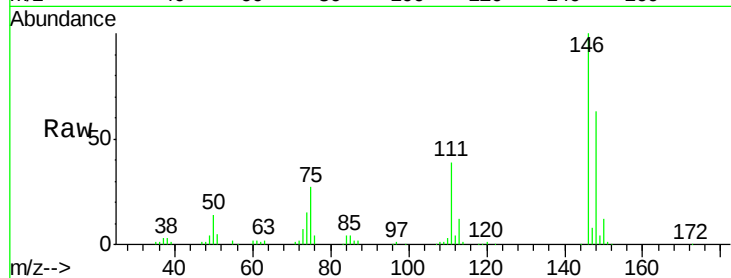
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	129959
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	38.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.487 ng

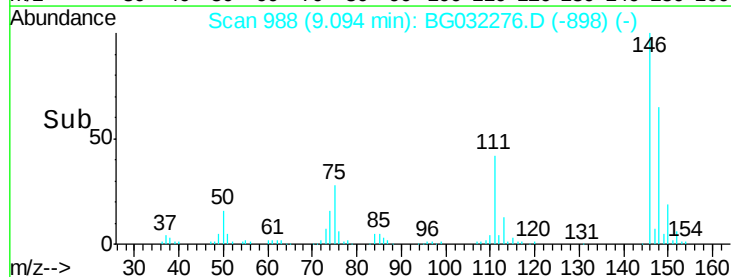
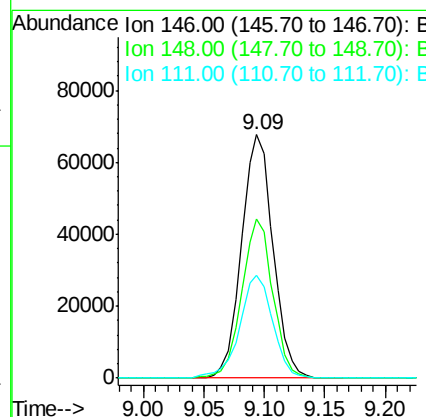
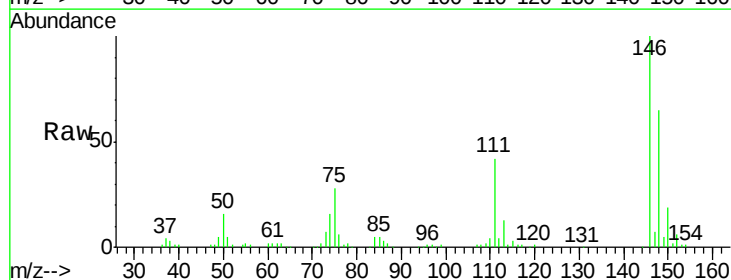
RT: 9.09 min Scan# 988

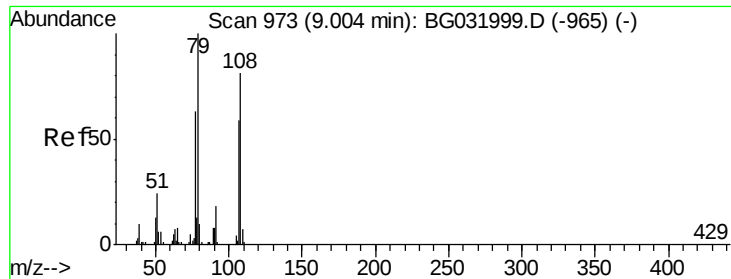
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	146	Resp:	123050
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.3	73.9
111	42.0	34.3	51.5





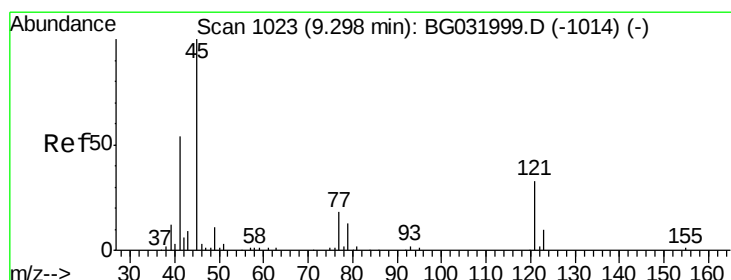
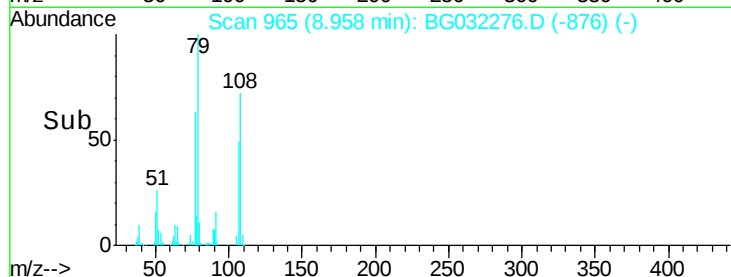
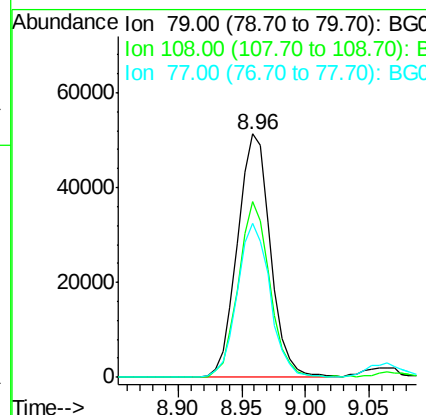
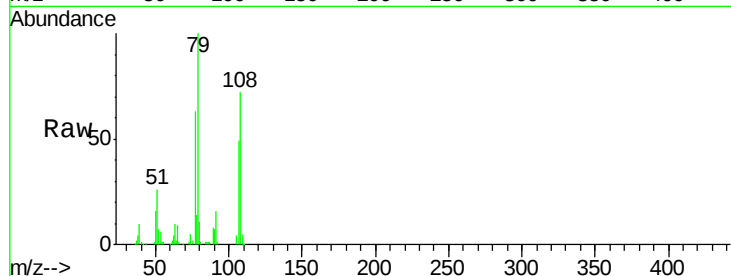
#15
Benzyl Alcohol
Concen: 42.618 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.0	57.2	85.8
77	63.1	46.1	69.1

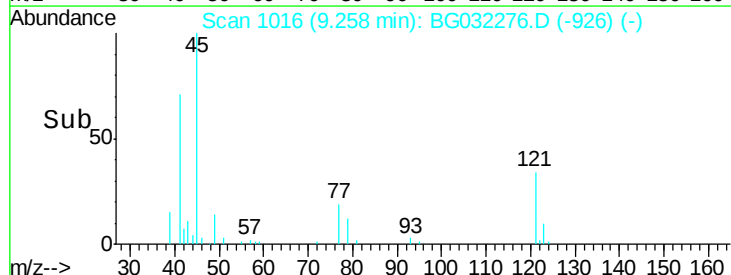
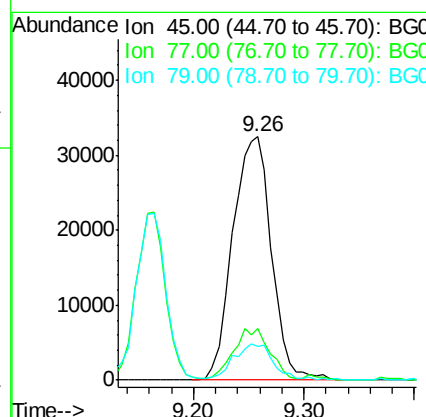
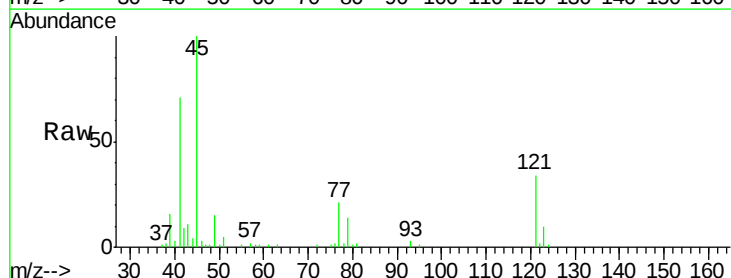
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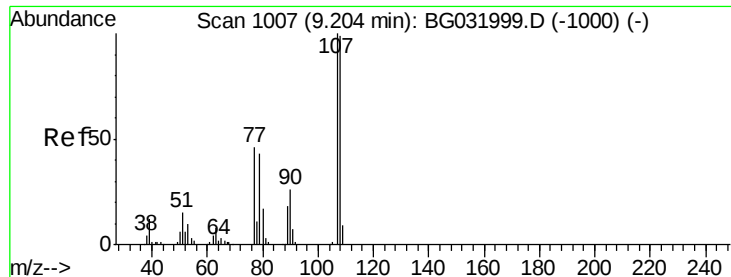
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.284 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	30.2
79	13.6	0.0	27.9





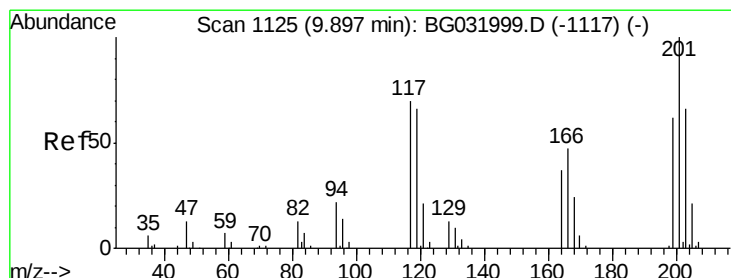
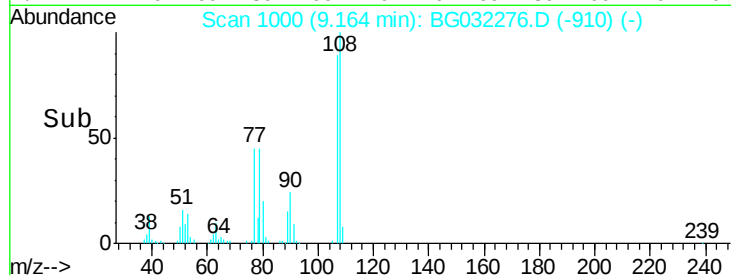
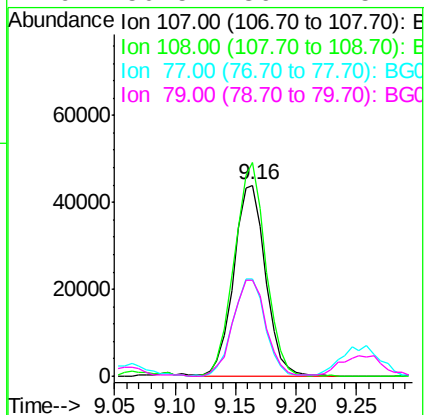
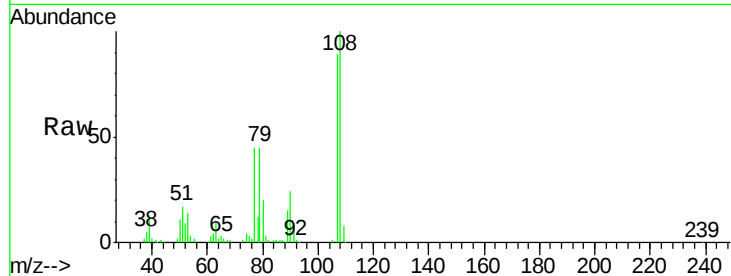
#17
2-Methylphenol
Concen: 36.204 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	81165		
108	111.7	83.9	125.9	
77	50.8	37.2	55.8	
79	50.5	36.2	54.2	

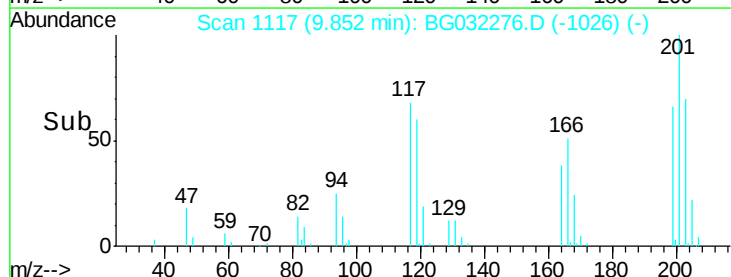
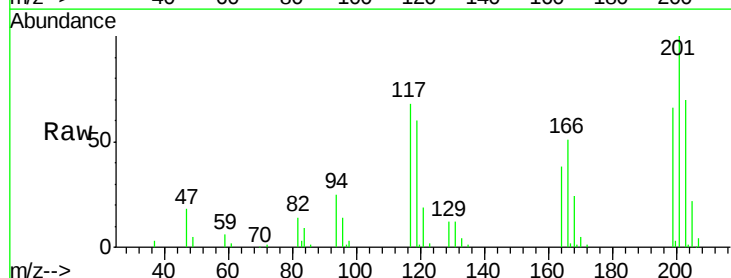
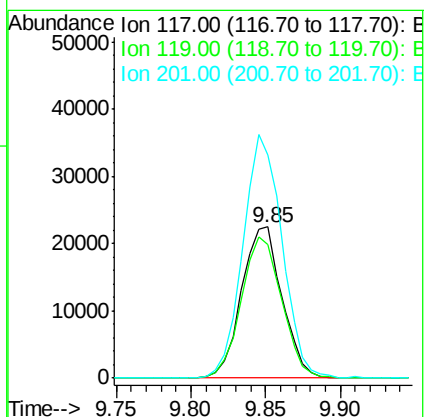
Manual Integrations
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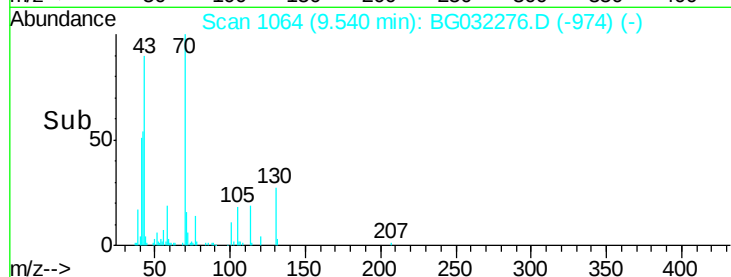
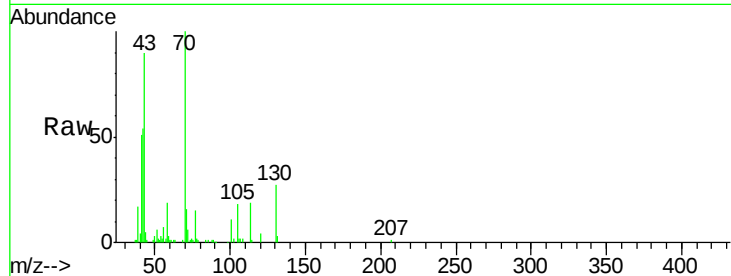
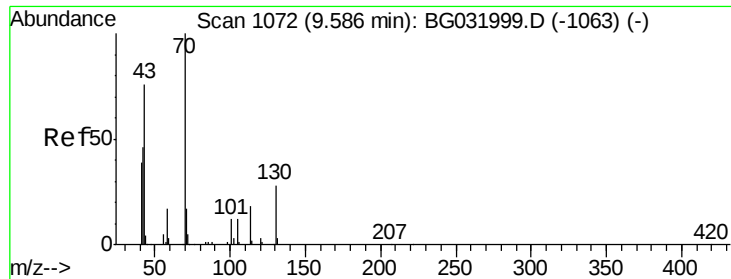
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#18
Hexachloroethane
Concen: 39.256 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	42066		
119	88.1	76.7	115.1	
201	147.1	95.7	143.5#	





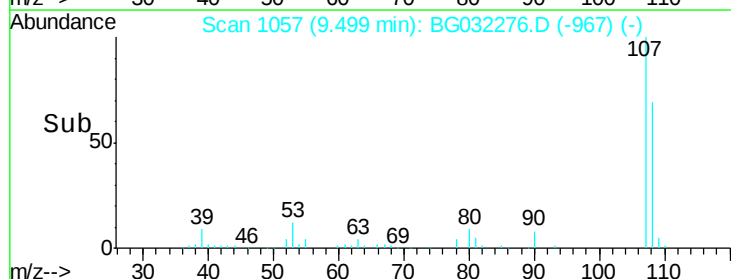
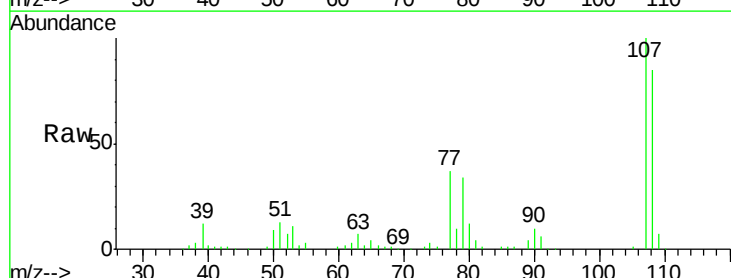
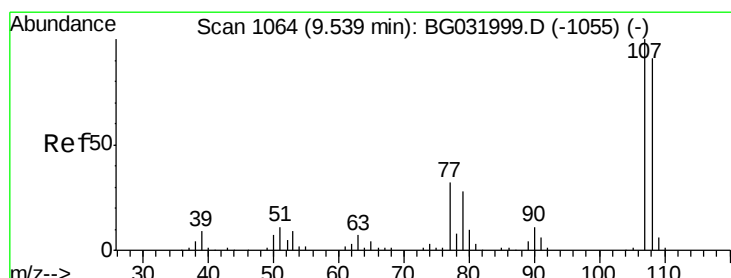
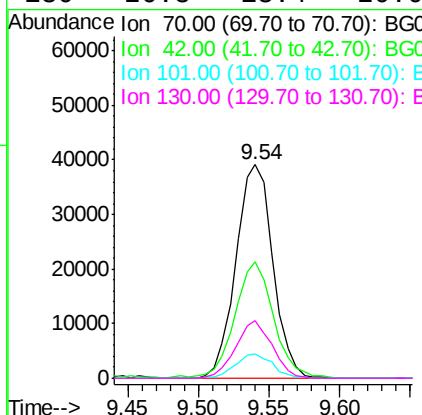
#19
n-Nitroso-di-n-propylamine
Concen: 38.783 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.4	49.1	73.7
101	11.3	8.5	12.7
130	26.8	13.4	20.0

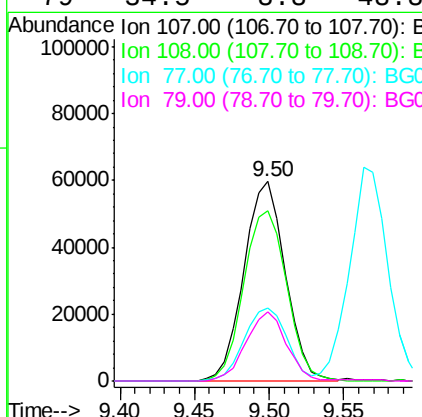
Manual Integrations
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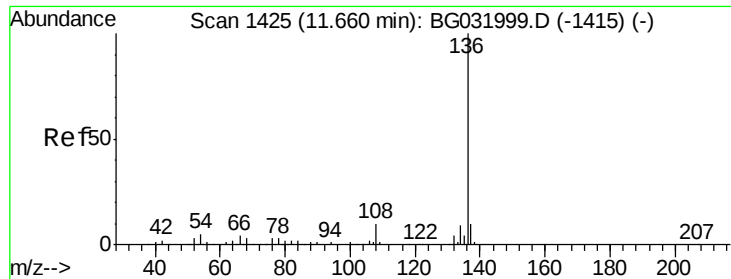
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#20
3+4-Methylphenols
Concen: 36.865 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	61.6	101.6
77	36.7	13.9	53.9
79	34.5	8.8	48.8





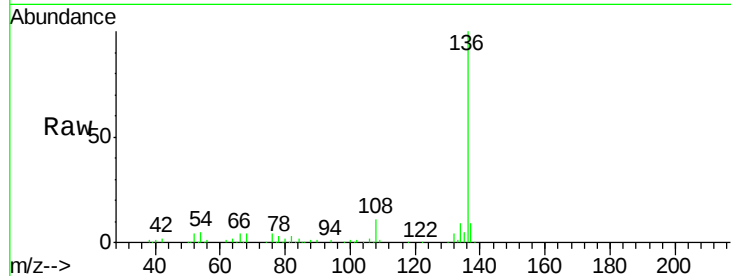
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

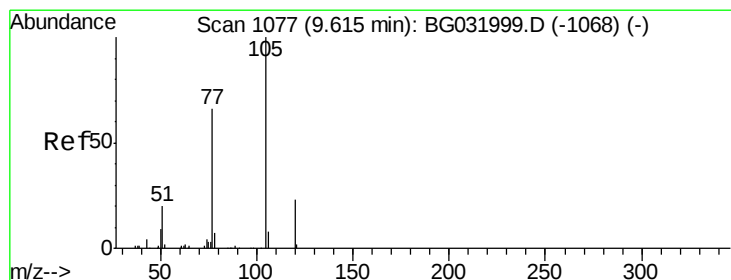
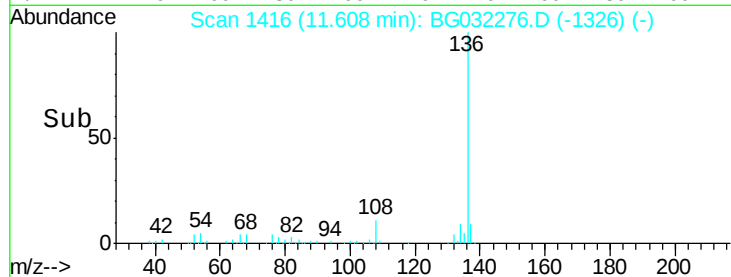
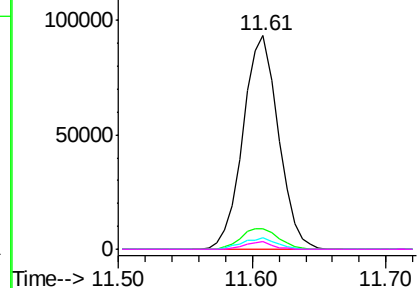
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	171171		
137	9.4	9.2	13.8	
54	5.4	10.3	15.5#	
68	3.7	4.5	6.7#	

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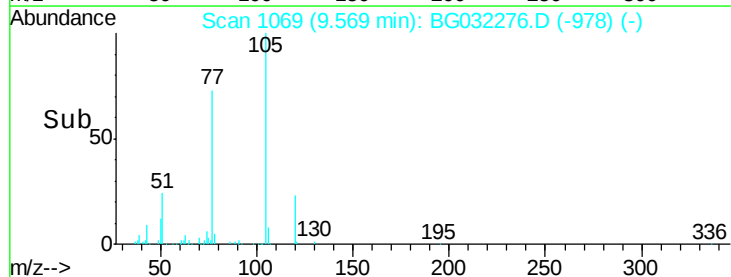
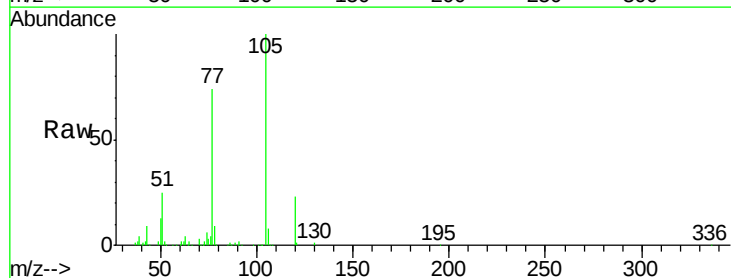
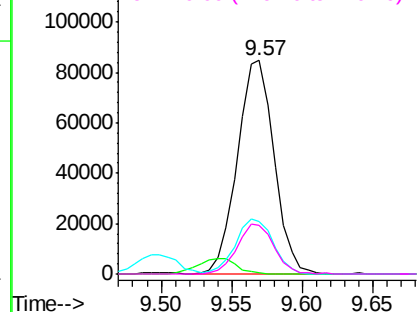
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

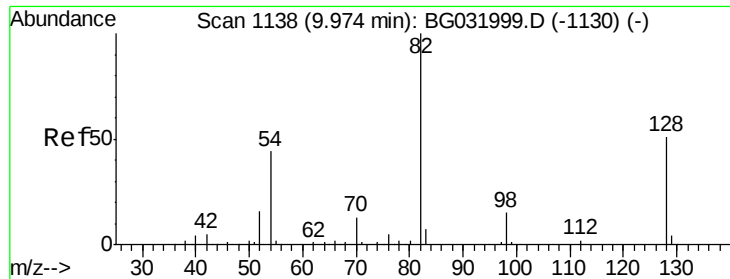


#22
Acetophenone
Concen: 39.713 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154409		
71	0.4	3.0	4.4#	
51	24.6	26.1	39.1#	
120	23.0	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





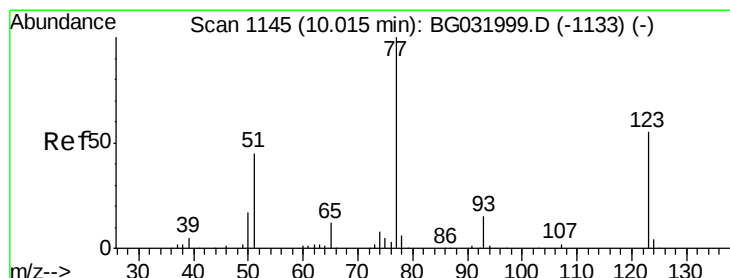
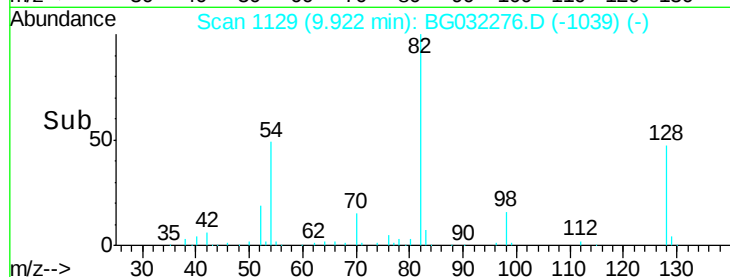
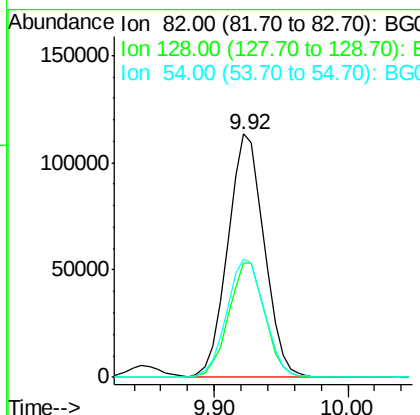
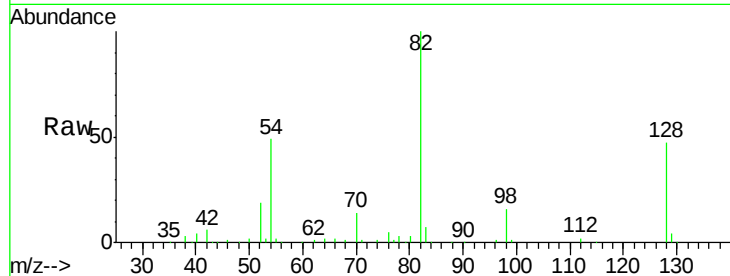
#23
 Nitrobenzene-d5
 Concen: 85.034 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	215142		
128	46.8	29.7	44.5#	
54	48.8	43.1	64.7	

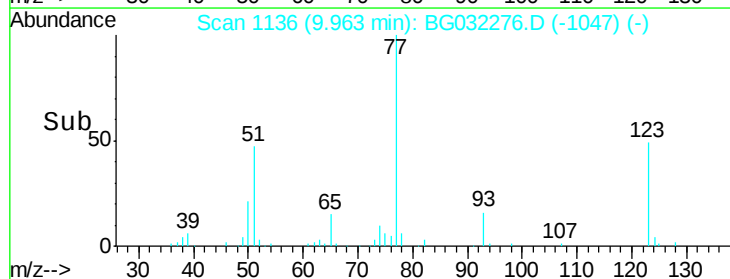
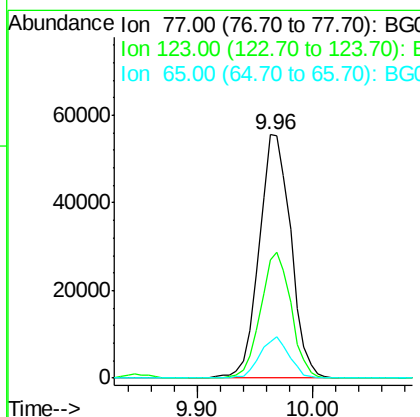
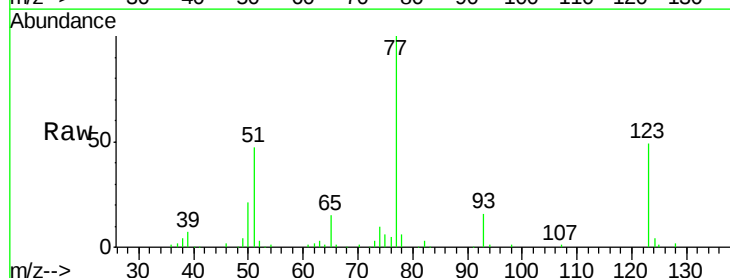
Manual Integrations
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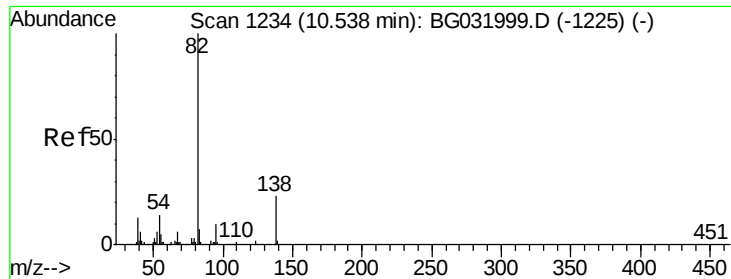
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#24
 Nitrobenzene
 Concen: 42.259 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	106648		
123	48.7	33.0	49.6	
65	14.9	13.0	19.6	





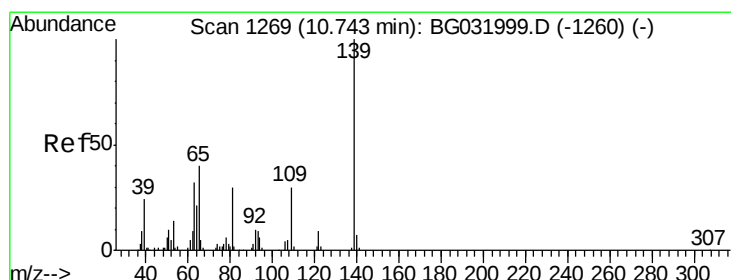
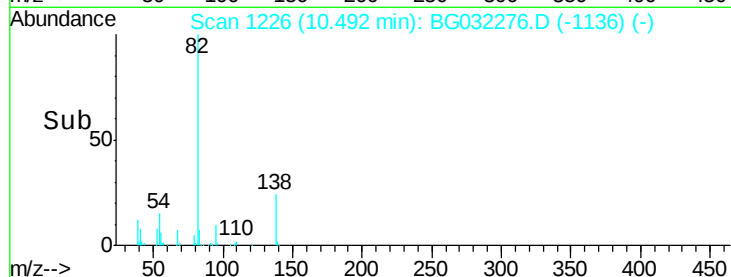
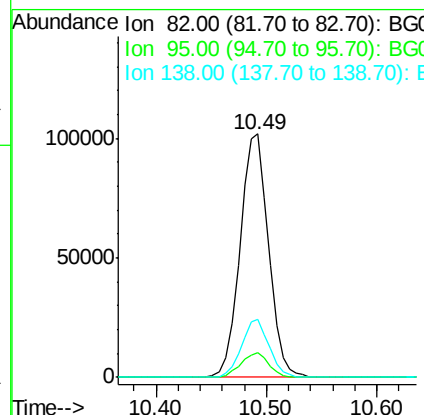
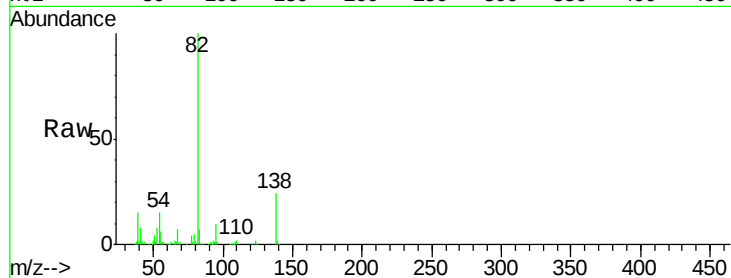
#25
Isophorone
Concen: 39.072 ng
RT: 10.49 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	184073		
95	10.2	6.2	9.2#	
138	23.7	12.1	18.1#	

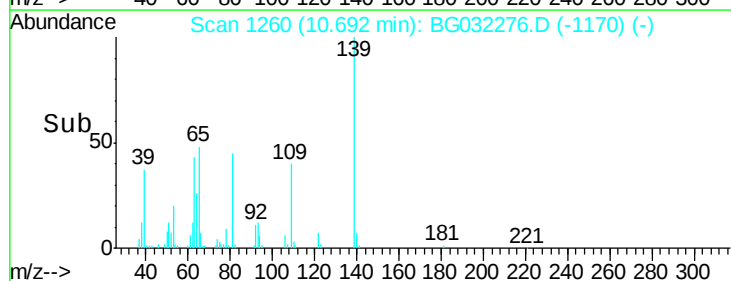
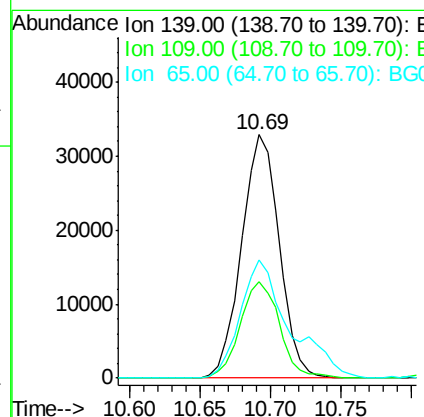
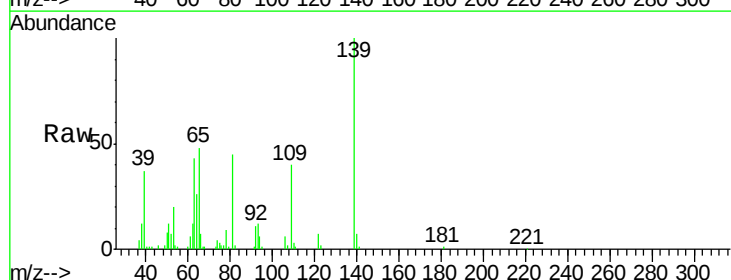
Manual Integrations
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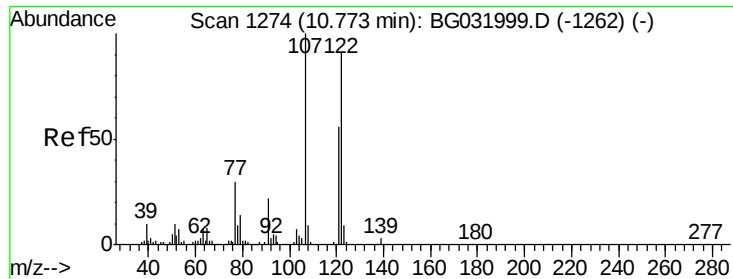
Sohil
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#26
2-Nitrophenol
Concen: 41.122 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	61493		
109	39.7	24.2	36.2#	
65	48.3	47.4	71.0	





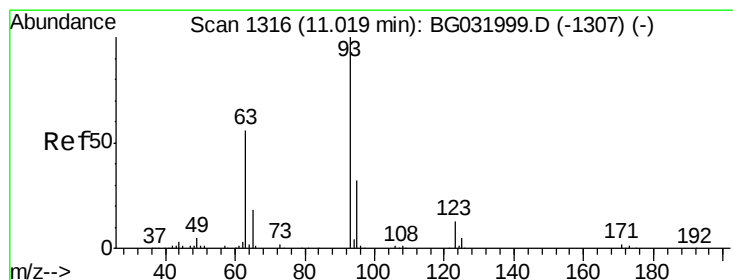
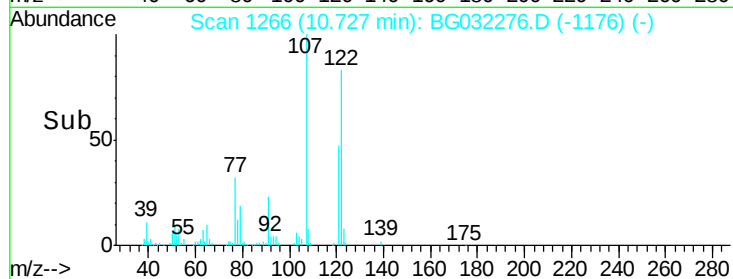
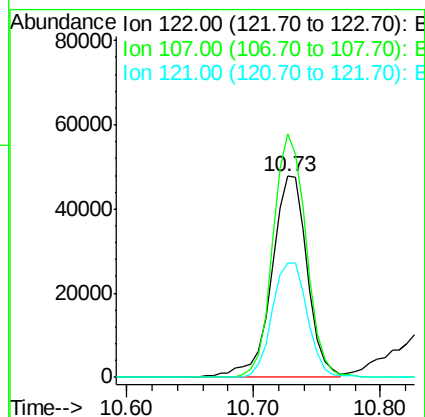
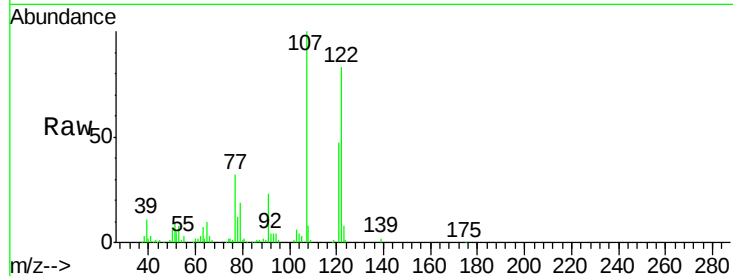
#27
 2,4-Dimethylphenol
 Concen: 39.105 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.9	100.2	150.2
121	57.0	44.4	66.6

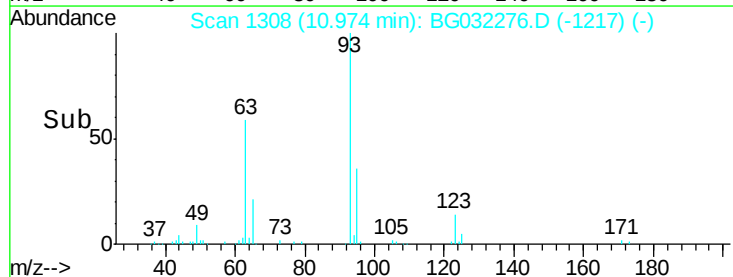
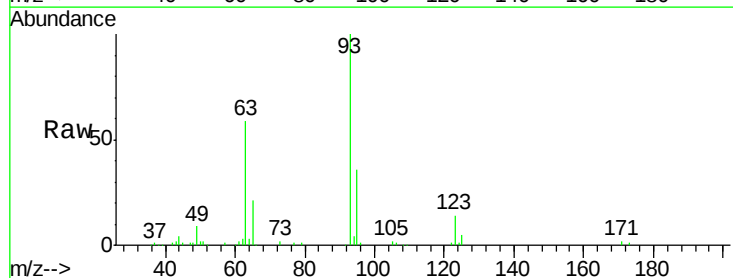
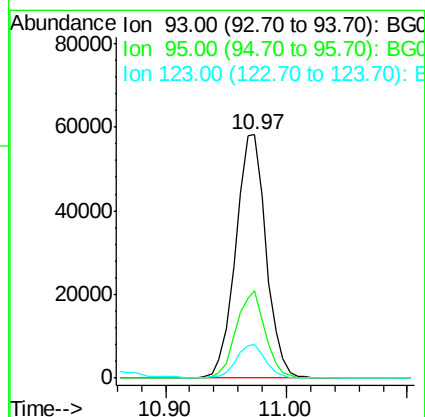
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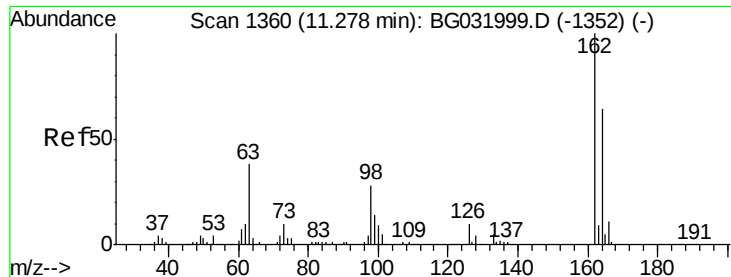
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.939 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.0	24.3	36.5
123	13.7	8.4	12.6#





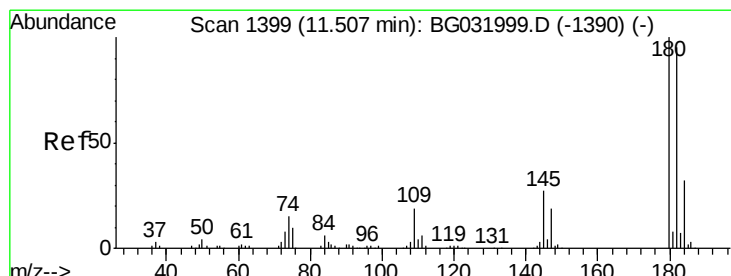
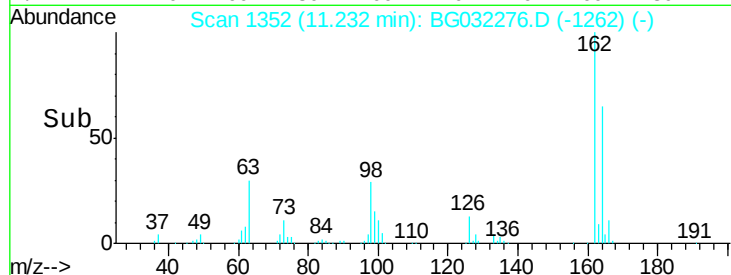
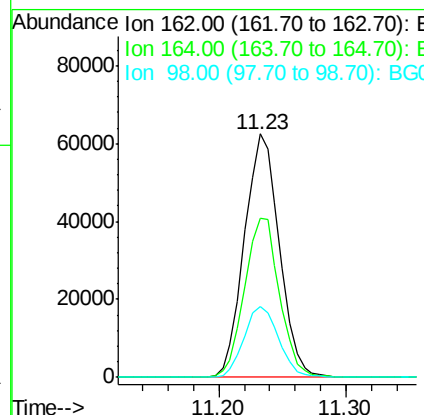
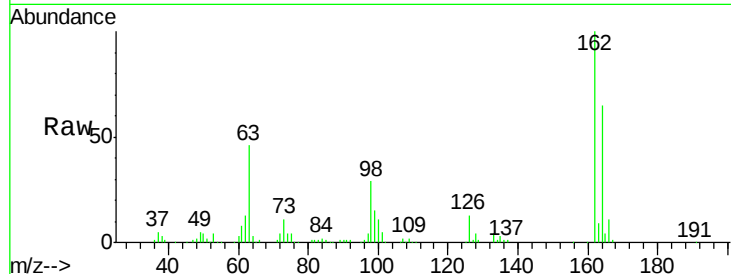
#29
 2,4-Dichlorophenol
 Concen: 40.919 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119481		
164	65.2	48.0	88.0	
98	29.0	21.1	61.1	

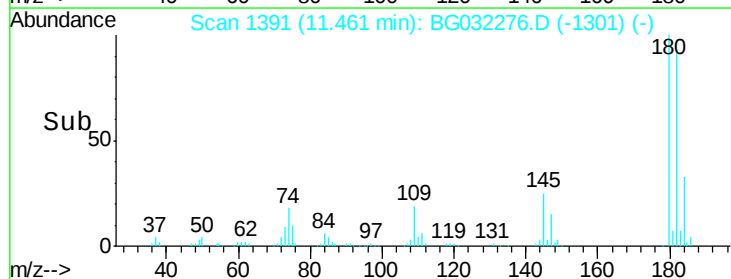
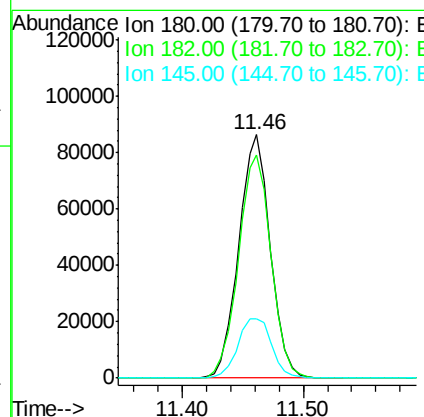
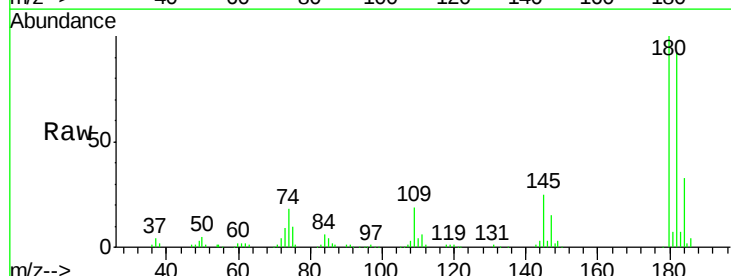
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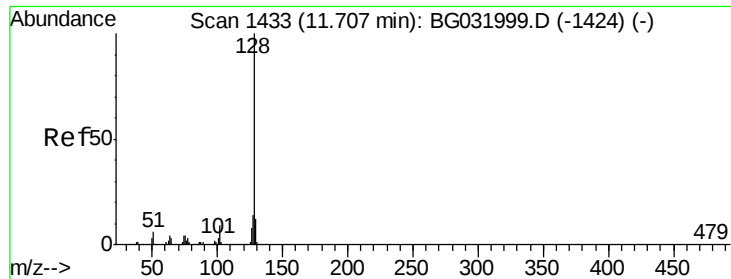
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.486 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156445		
182	91.9	77.5	116.3	
145	24.5	23.4	35.2	





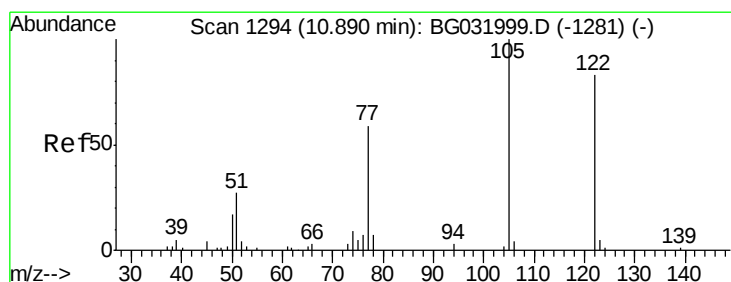
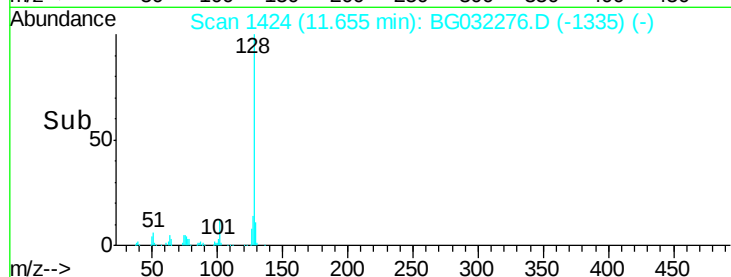
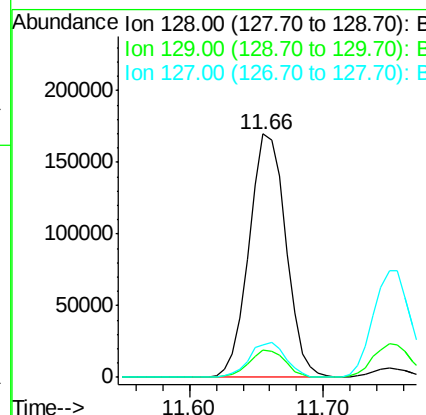
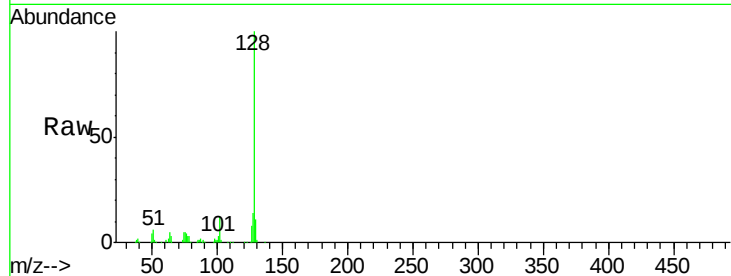
#31
Naphthalene
Concen: 38.100 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	323065		
129	11.1		8.6	12.8
127	13.6		11.6	17.4

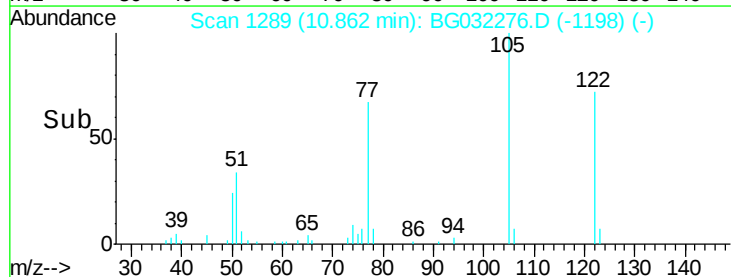
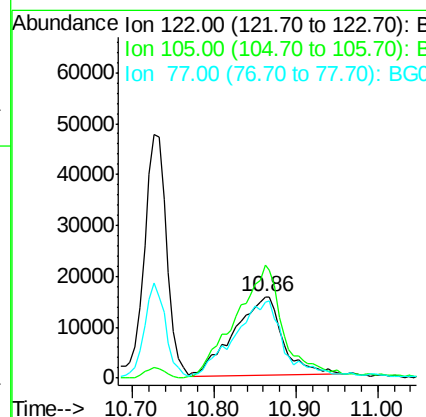
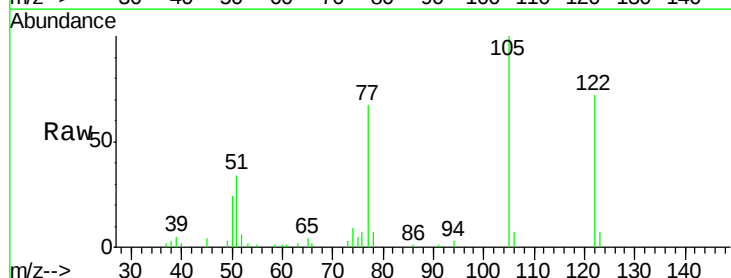
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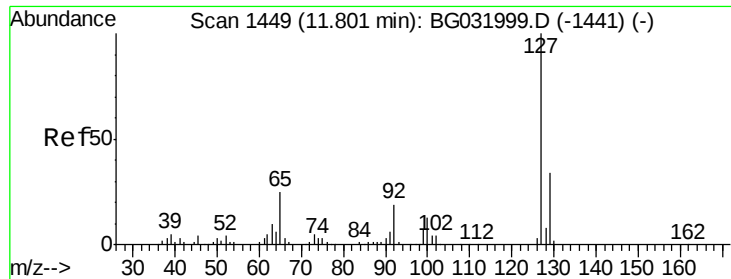
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#32
Benzoic acid
Concen: 35.540 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	64738		
105	138.2		123.5	163.5
77	93.1		85.7	125.7





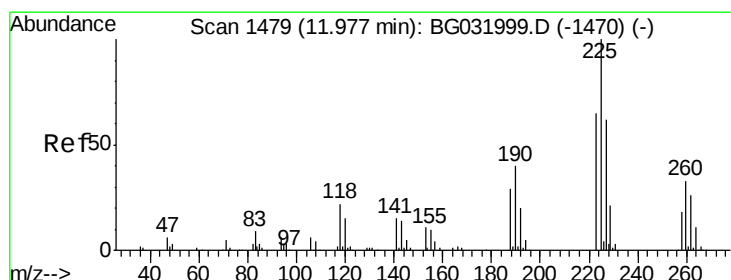
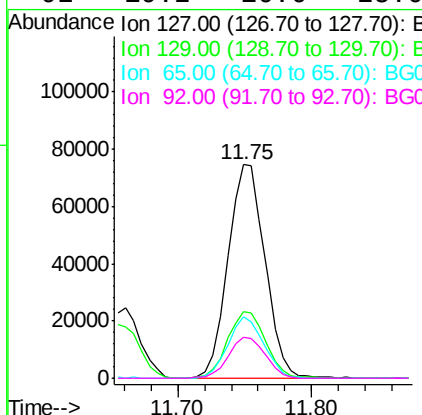
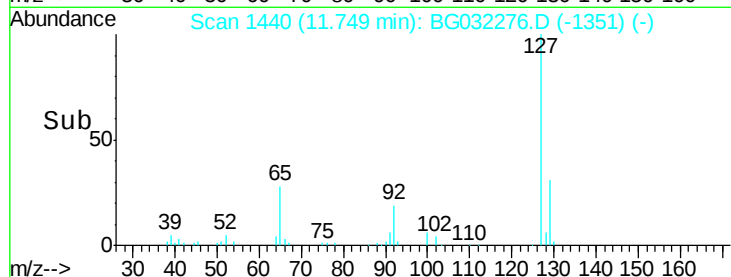
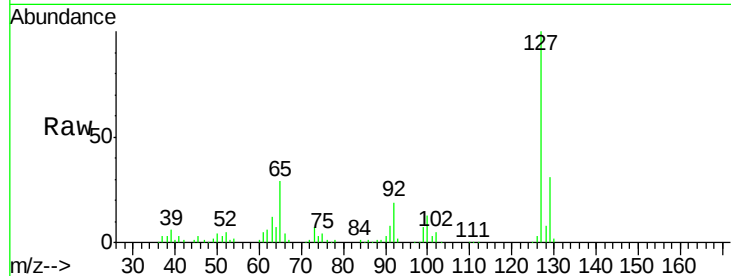
#33
4-Chloroaniline
Concen: 39.589 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	143951		
129	31.1	24.0	36.0	
65	28.6	27.0	40.4	
92	19.2	16.6	25.0	

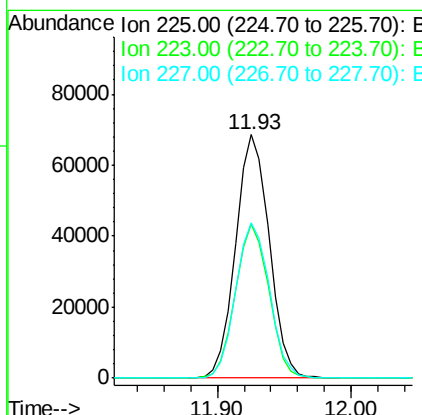
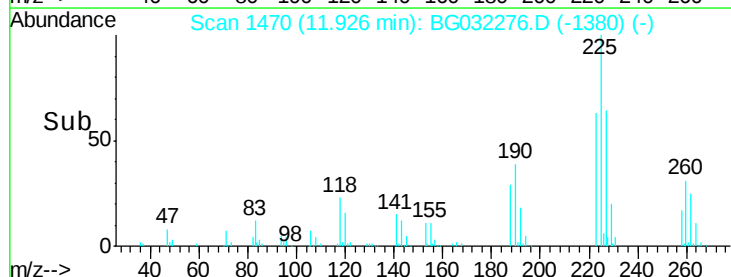
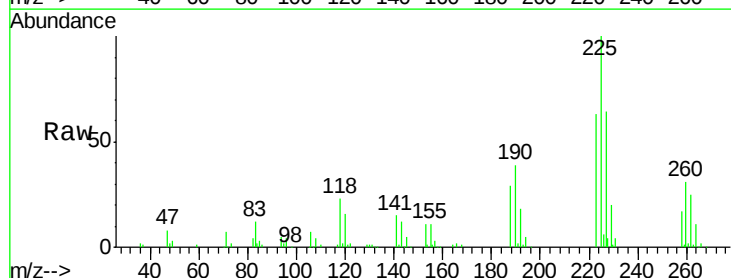
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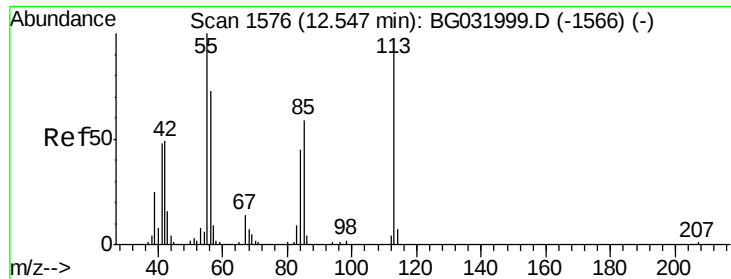
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#34
Hexachlorobutadiene
Concen: 44.205 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	119729		
223	63.4	49.7	74.5	
227	63.7	48.1	72.1	





#35

Caprolactam

Concen: 39.991 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 35425
Ion Ratio Lower Upper

113 100

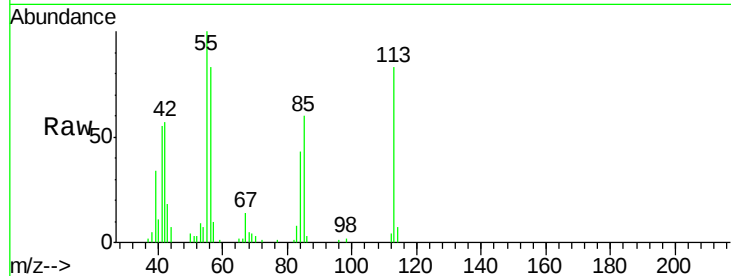
55 120.4 186.9 226.9#

56 99.8 130.9 170.9#

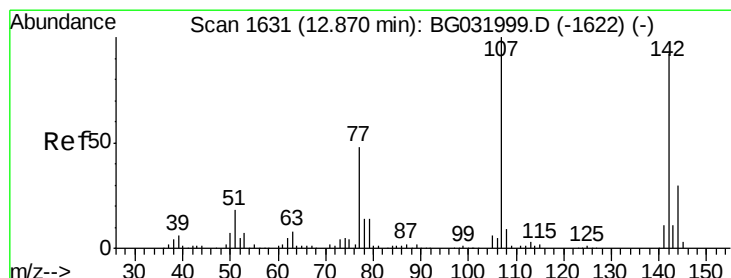
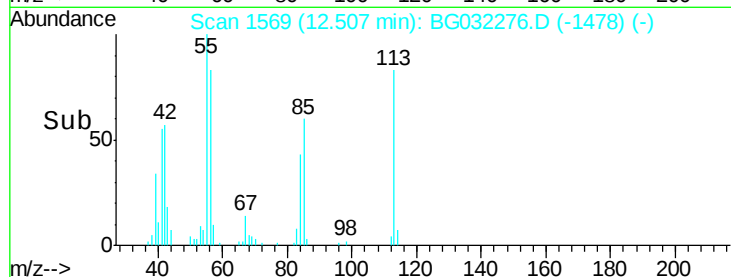
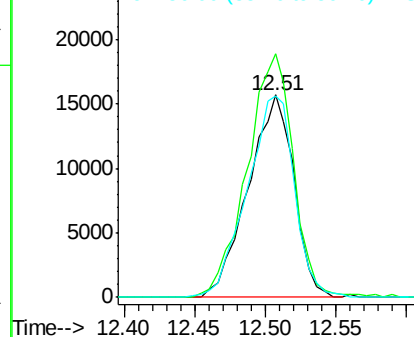
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.310 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG032276.D

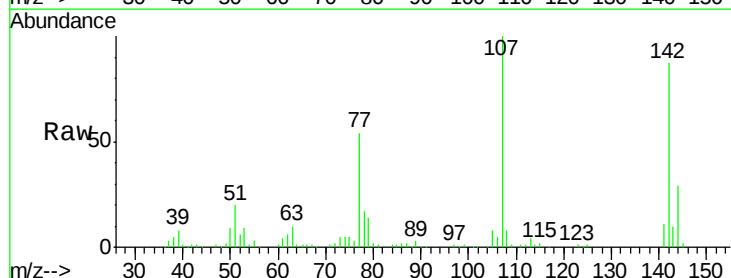
Acq: 25 Jan 2018 1:19

Tgt Ion:107 Resp: 110409
Ion Ratio Lower Upper

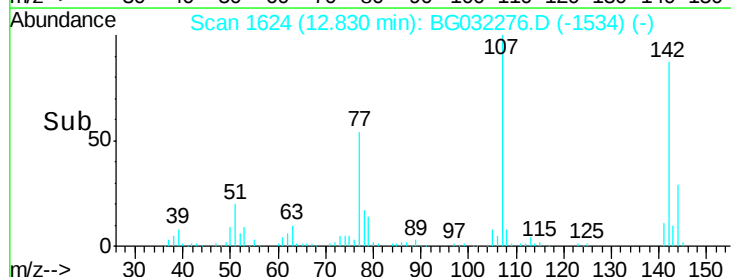
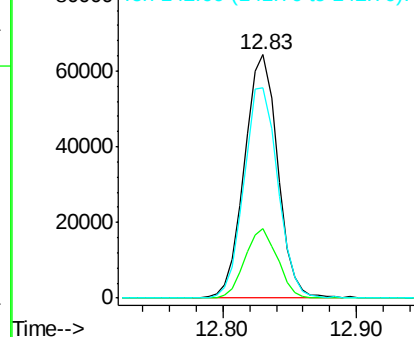
107 100

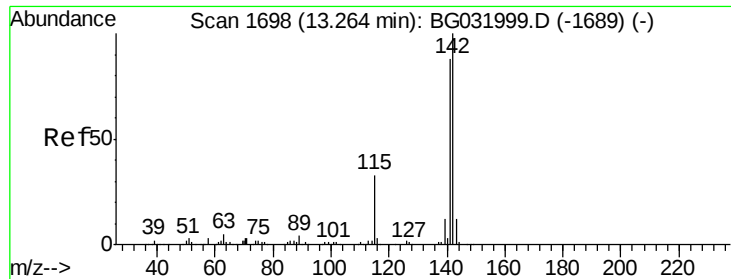
144 28.5 18.2 27.4#

142 86.6 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





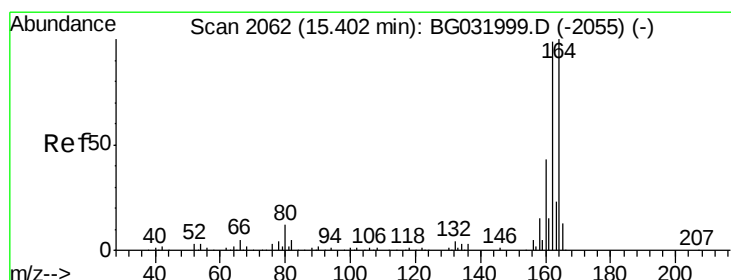
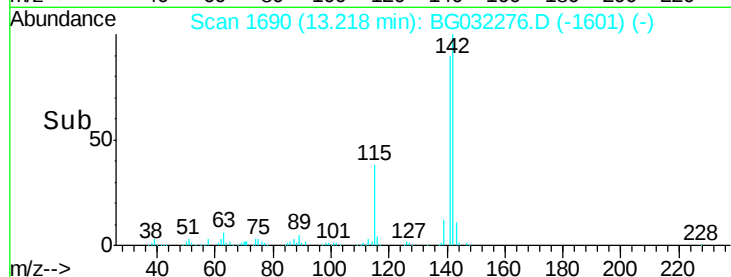
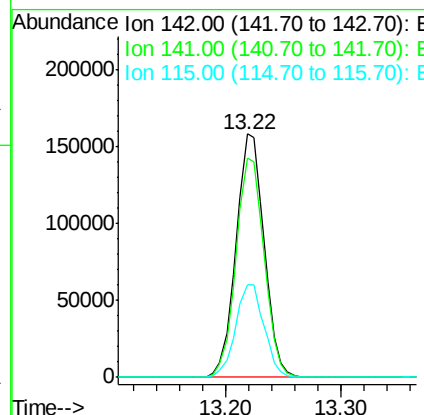
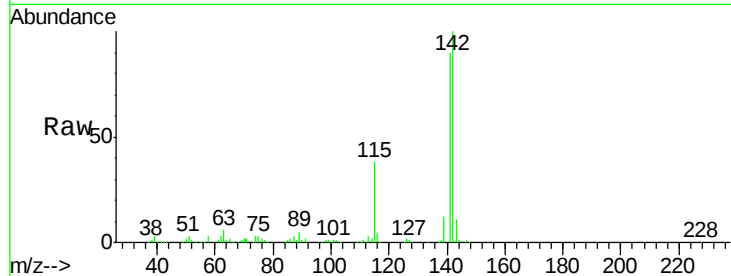
#37
2-Methylnaphthalene
Concen: 39.518 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	266036		
141	90.2	67.1	100.7	
115	38.1	30.7	46.1	

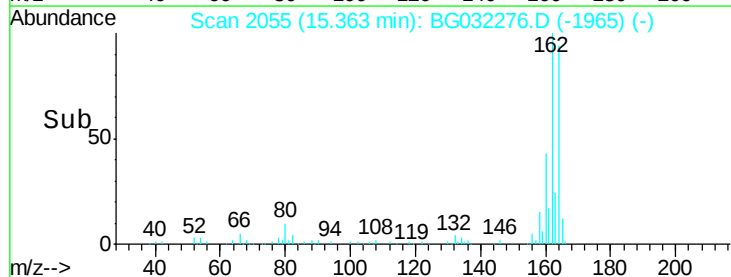
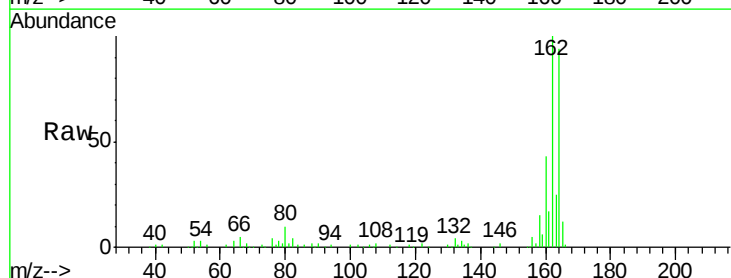
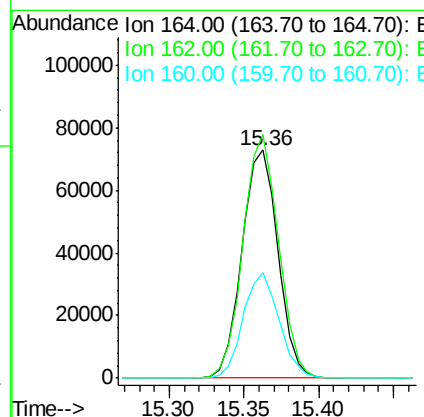
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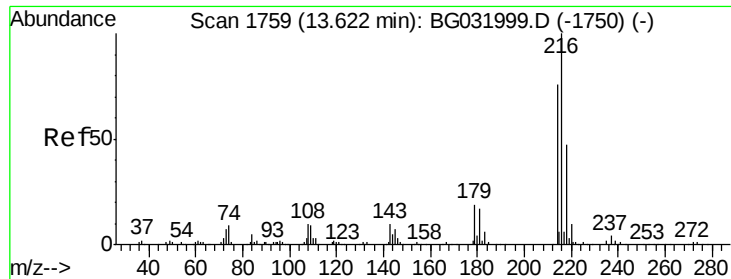
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121616		
162	106.9	78.8	118.2	
160	46.0	35.4	53.0	





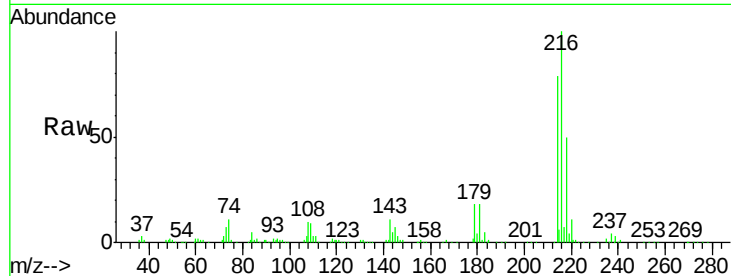
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.447 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

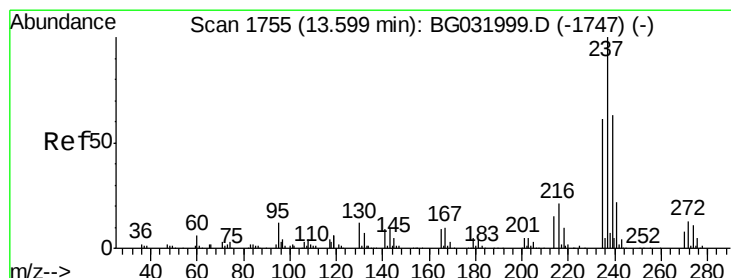
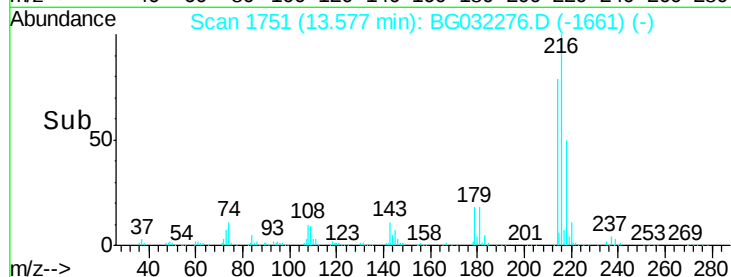
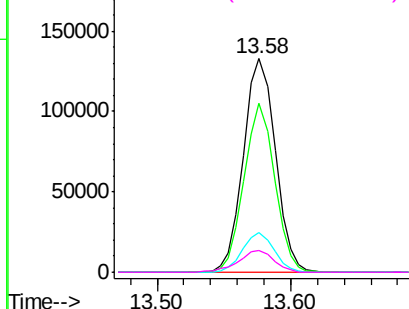
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	219718		
214	75.8	63.0	94.4	
179	18.4	17.0	25.6	
108	11.3	12.8	19.2	

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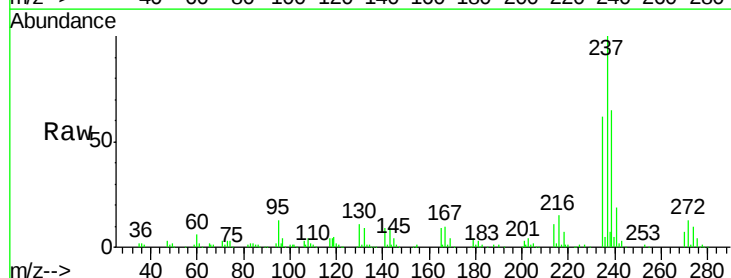


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

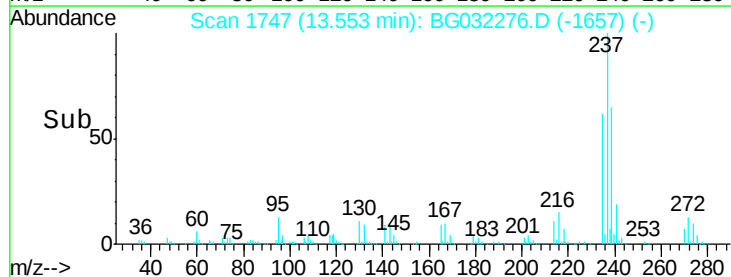
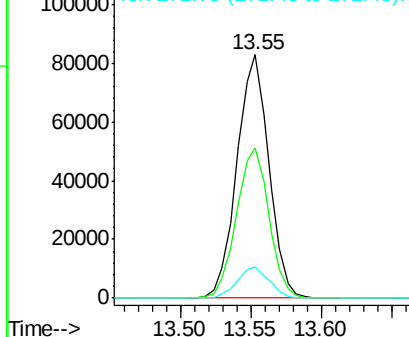


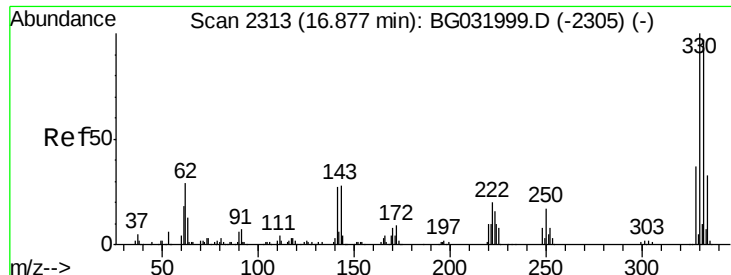
#40
 Hexachlorocyclopentadiene
 Concen: 43.860 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130960		
235	61.5	50.4	90.4	
272	12.6	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





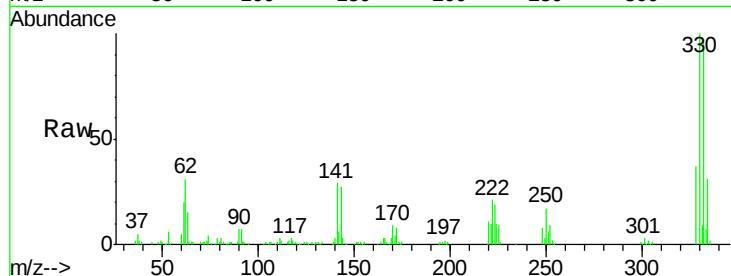
#41
 2,4,6-Tribromophenol
 Concen: 84.359 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	169770		
332	97.4	77.0	115.6	
141	30.0	25.2	37.8	

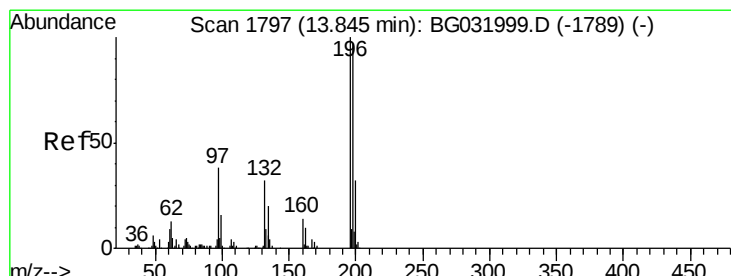
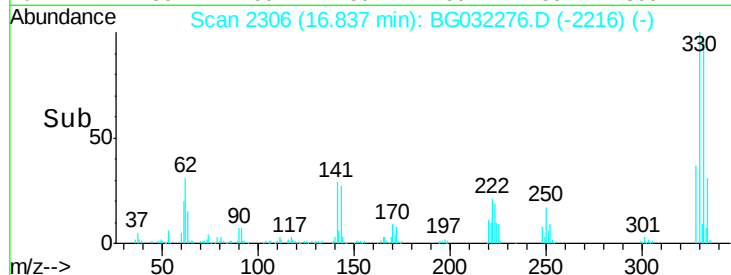
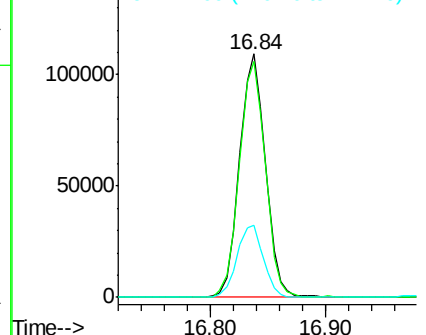
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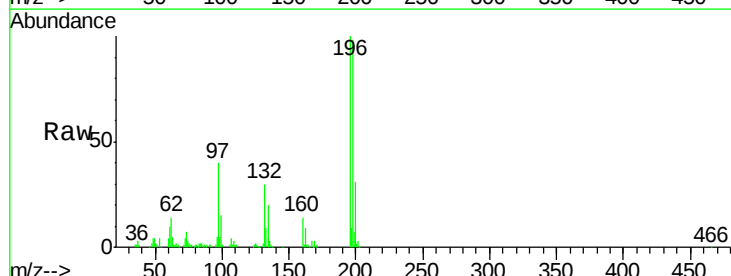
Abundance

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



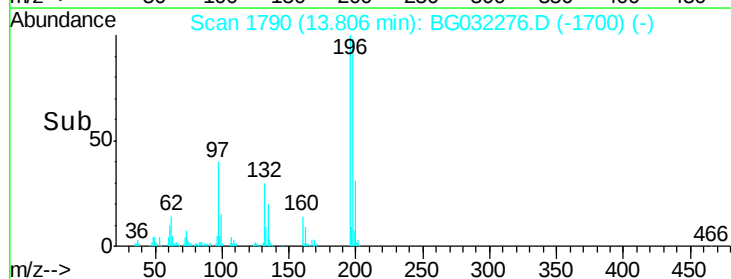
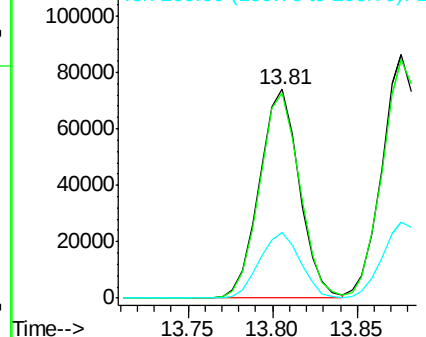
#42
 2,4,6-Trichlorophenol
 Concen: 40.593 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

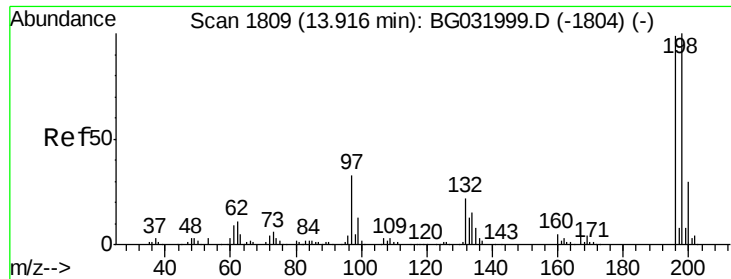
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120914		
198	98.1	78.2	117.2	
200	31.5	24.6	36.8	



Abundance

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





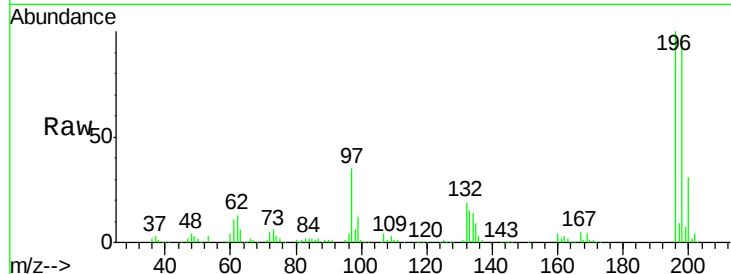
#43
 2,4,5-Trichlorophenol
 Concen: 41.319 ng m
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142460		
198	97.8	76.2	114.4	
97	35.1	38.7	58.1	
132	19.1	20.2	30.2	

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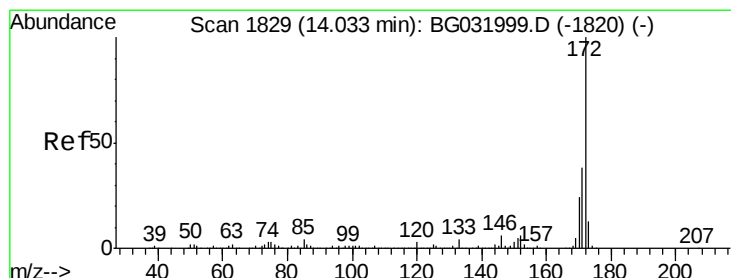
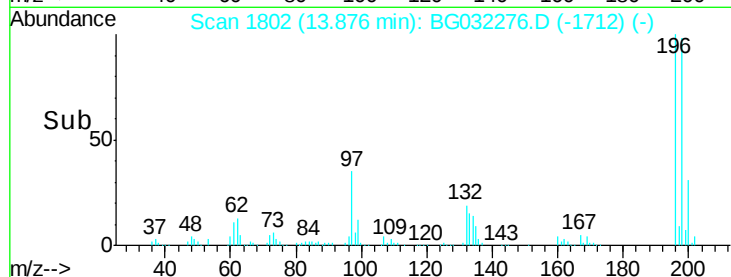
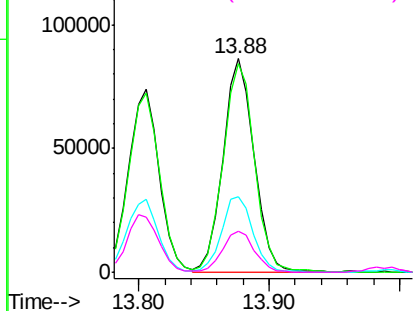
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.692 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

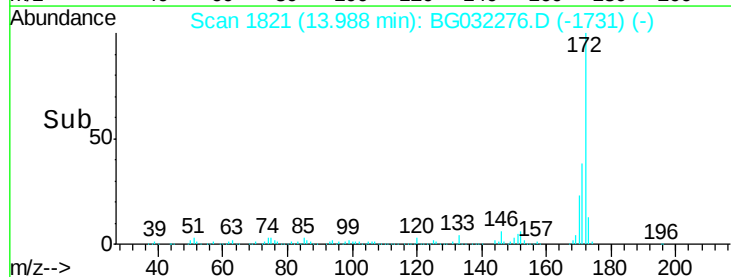
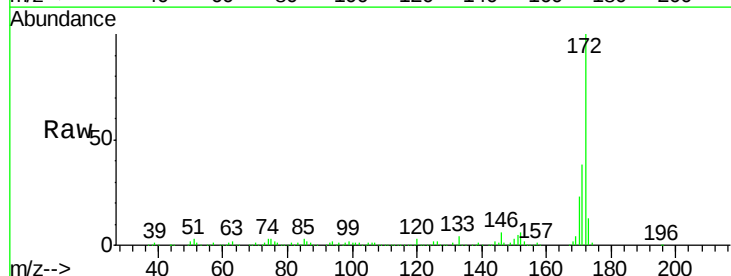
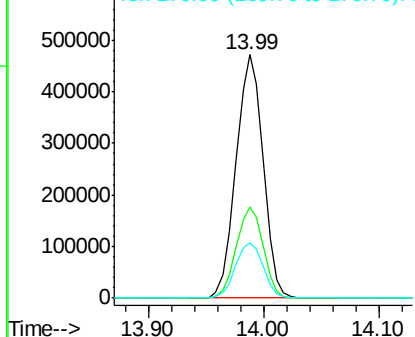
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	762017		
171	37.8	30.0	45.0	
170	22.9	19.5	29.3	

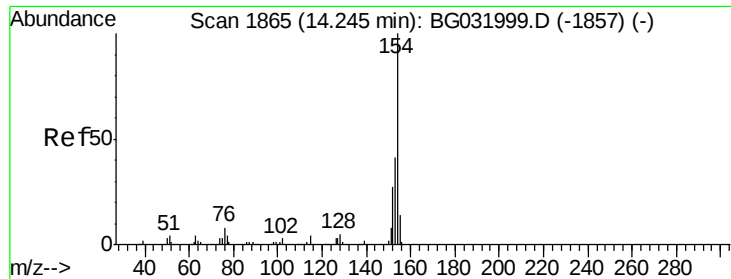
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





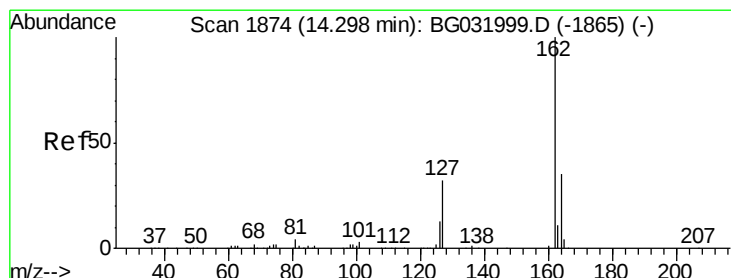
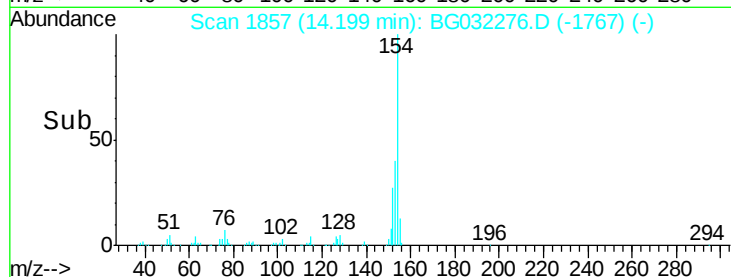
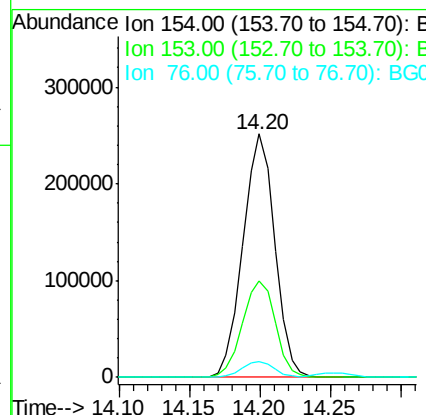
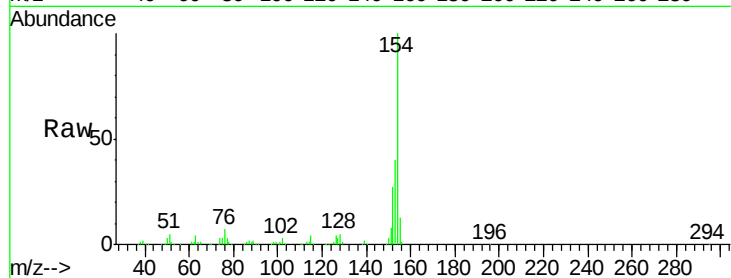
#45
 1,1'-Biphenyl
 Concen: 38.105 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	6.7	0.0	31.9

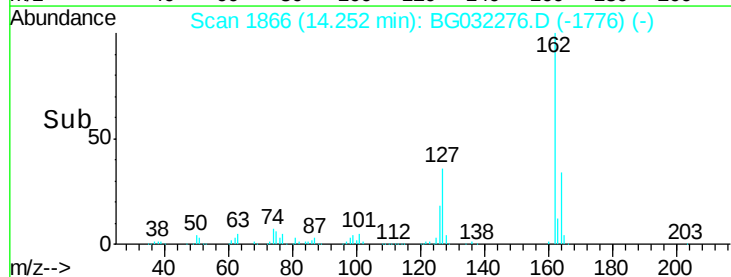
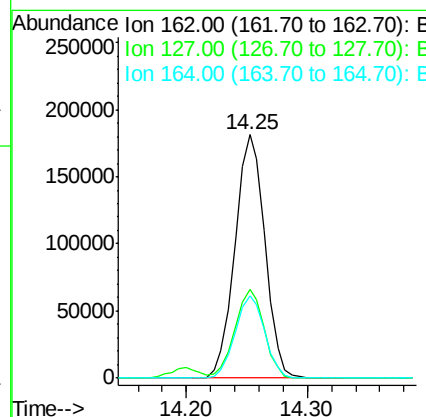
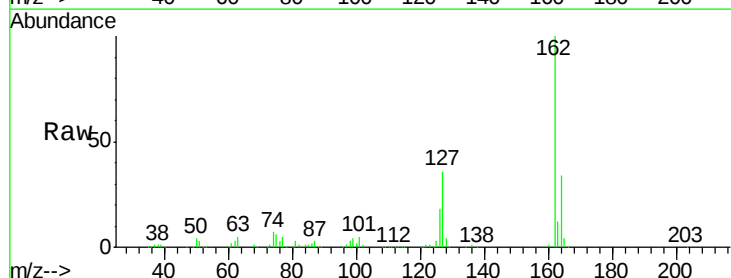
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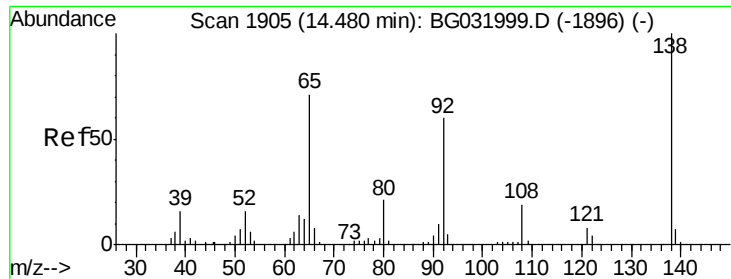
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#46
 2-Chloronaphthalene
 Concen: 38.435 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.7	46.1
164	33.9	26.0	39.0





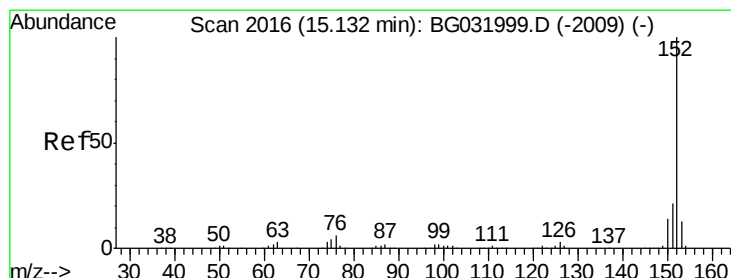
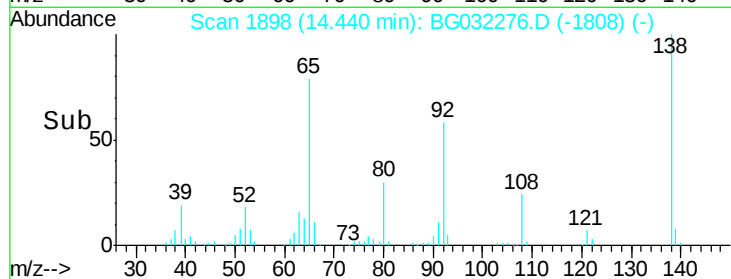
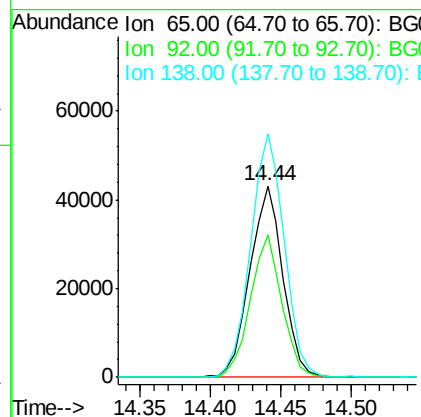
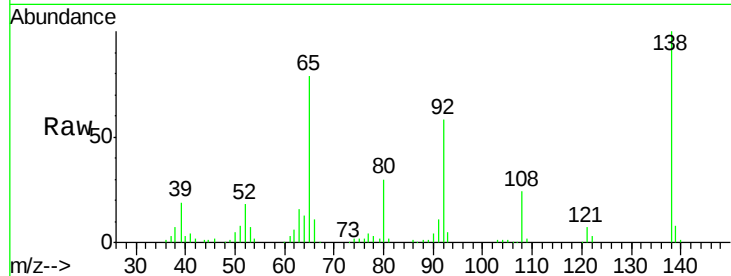
#47
 2-Nitroaniline
 Concen: 45.439 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	127.0	72.9	109.3

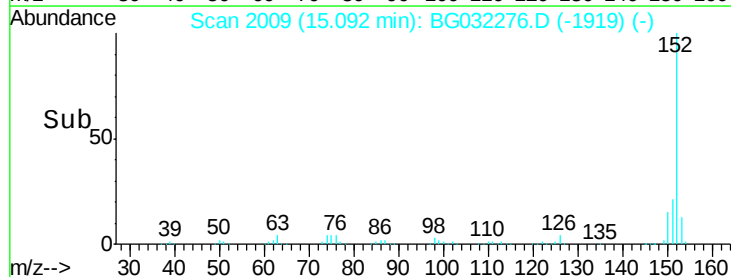
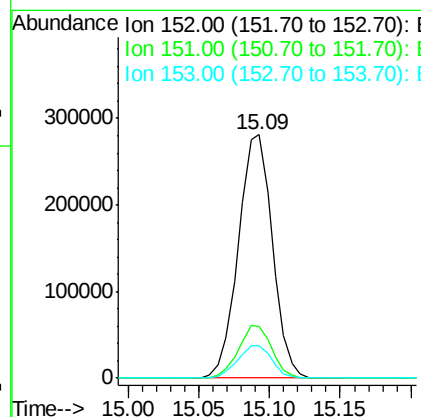
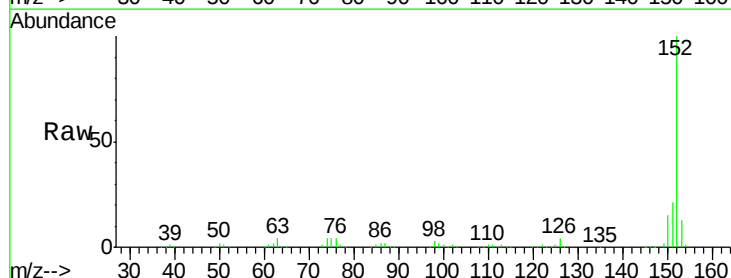
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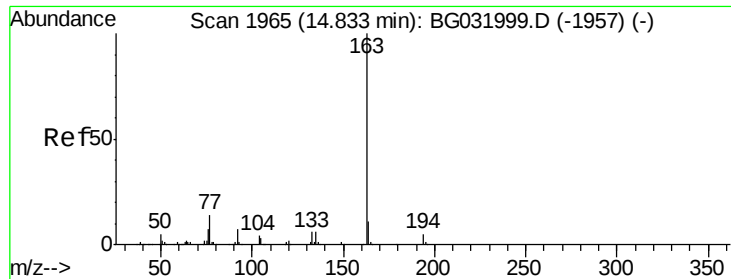
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#48
 Acenaphthylene
 Concen: 38.237 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.4	10.2	15.4





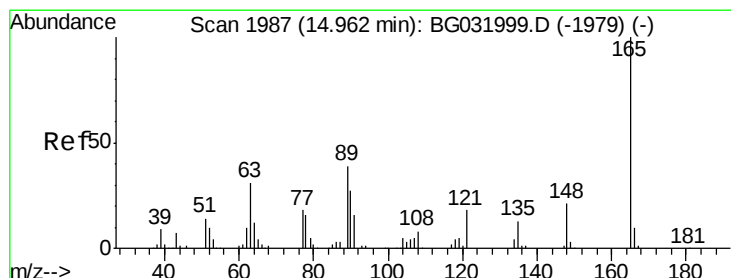
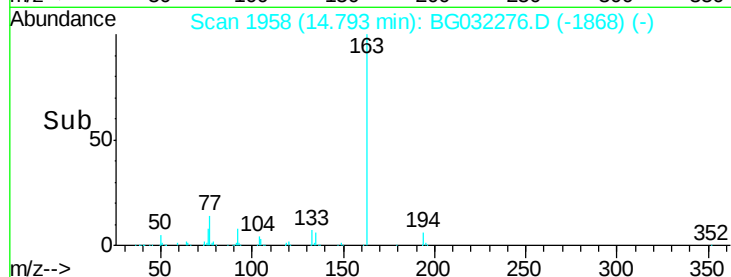
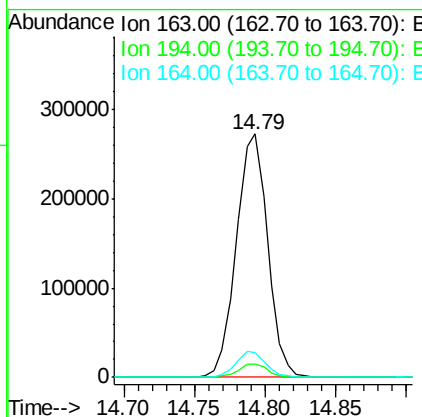
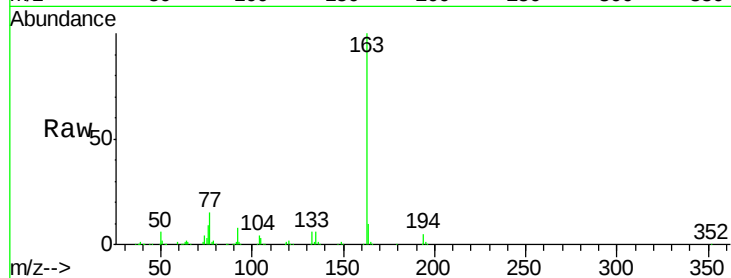
#49
Dimethylphthalate
Concen: 39.701 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	422516		
194	5.3	3.4	5.2#	
164	10.1	8.2	12.4	

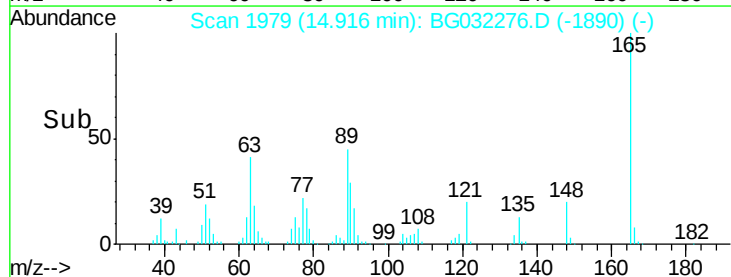
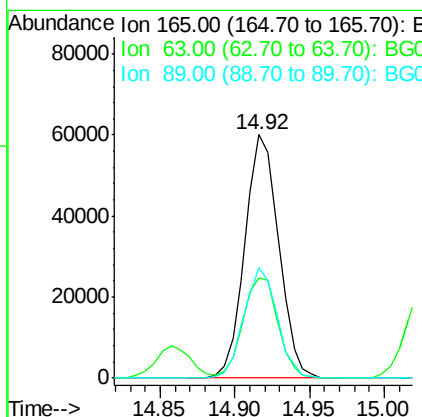
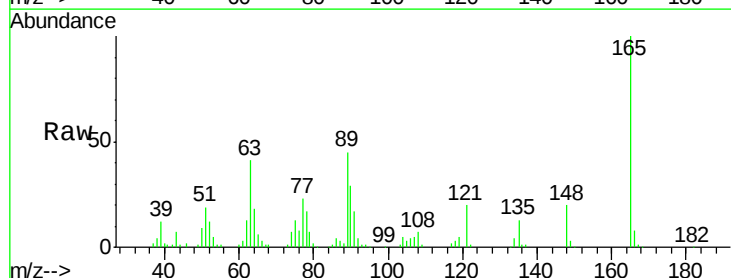
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#50
2,6-Dinitrotoluene
Concen: 42.610 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94125		
63	41.1	52.7	79.1#	
89	45.4	49.2	73.8#	





#51

Acenaphthene

Concen: 39.714 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

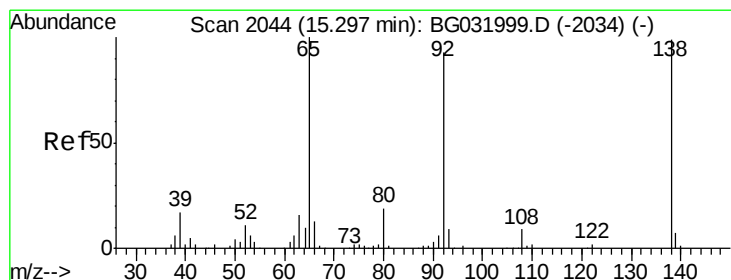
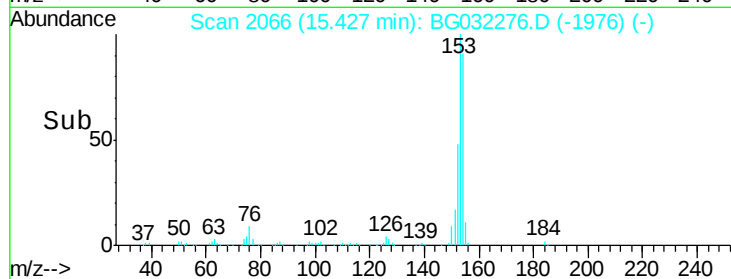
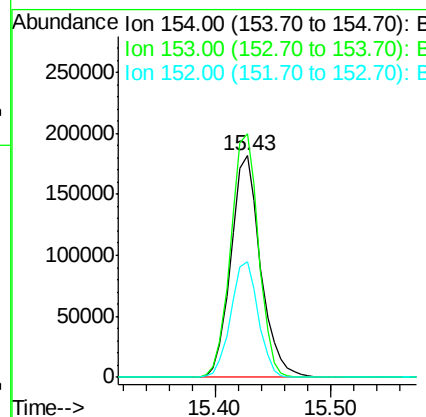
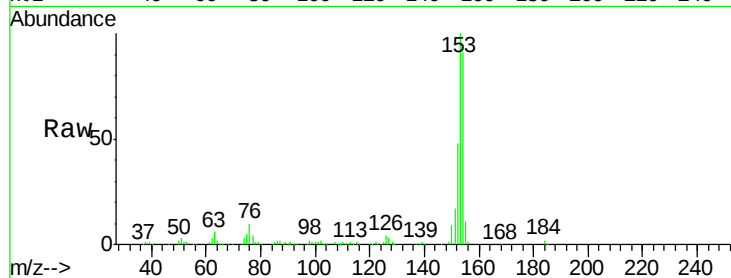
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	324336
Ion Ratio	Lower	Upper	
154	100		
153	109.8	90.4	135.6
152	52.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.993 ng

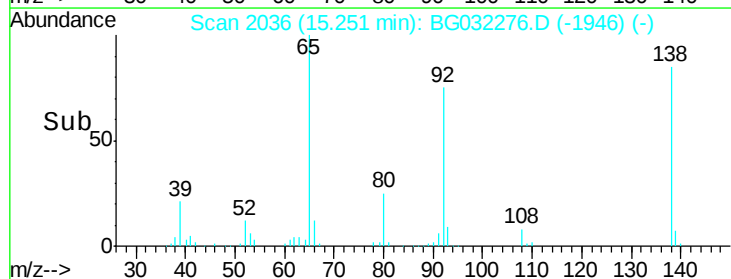
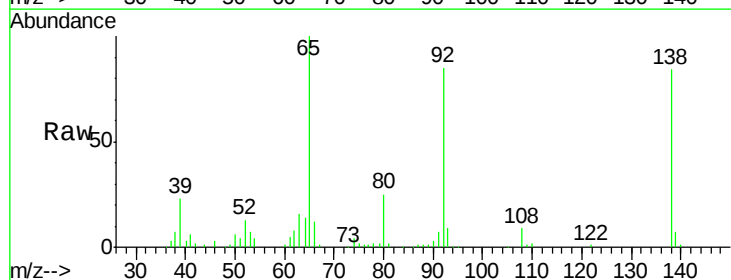
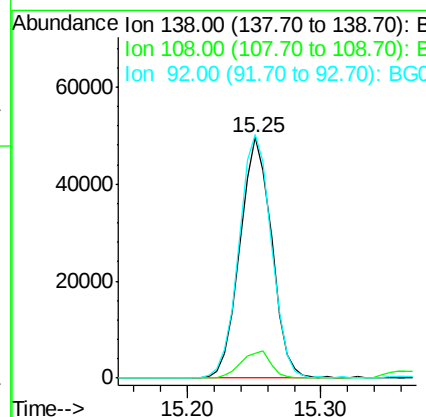
RT: 15.25 min Scan# 2036

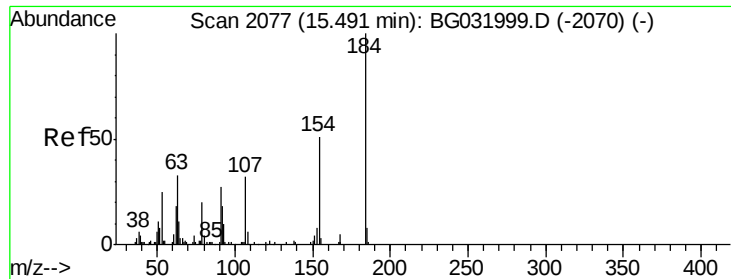
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	138	Resp:	81787
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	101.2	105.8	158.8#





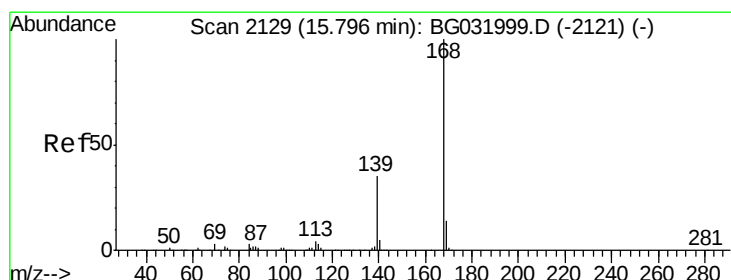
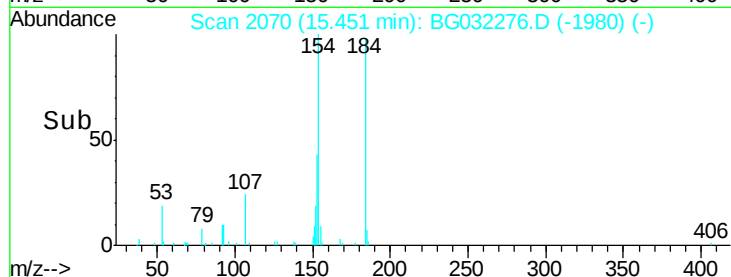
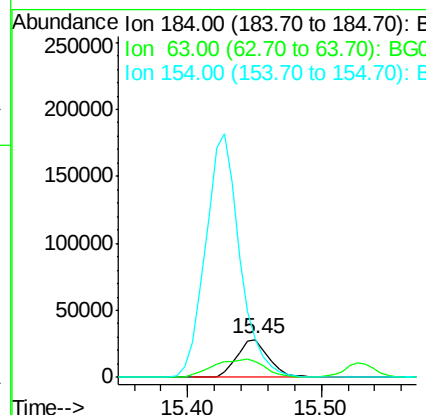
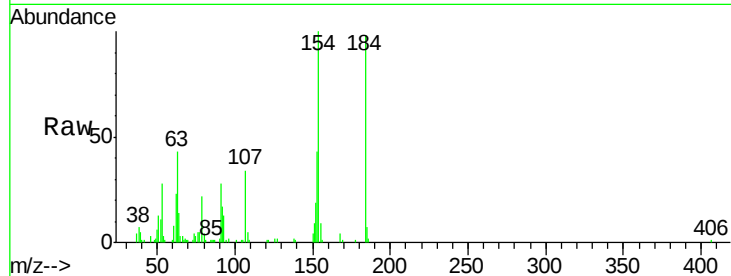
#53
2,4-Dinitrophenol
Concen: 46.144 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.5	59.8	89.8#
154	101.9	101.8	152.8

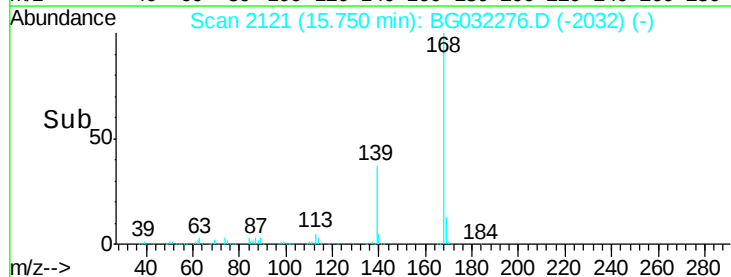
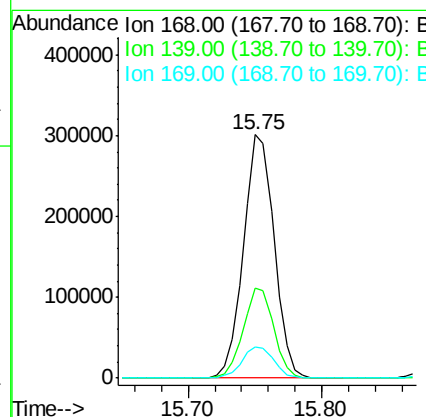
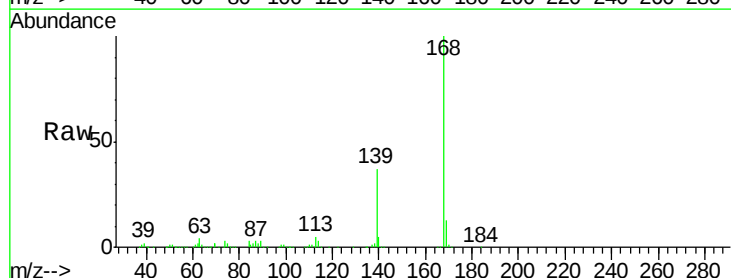
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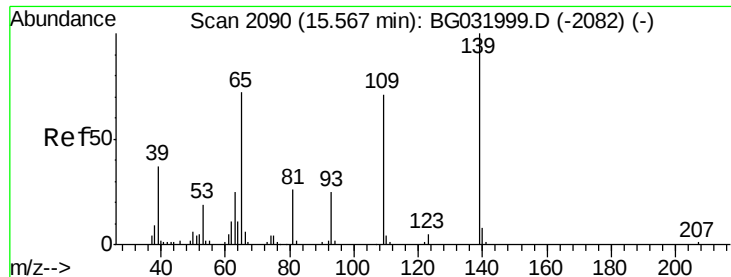
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#54
Dibenzofuran
Concen: 39.073 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	28.6	43.0
169	12.9	11.2	16.8





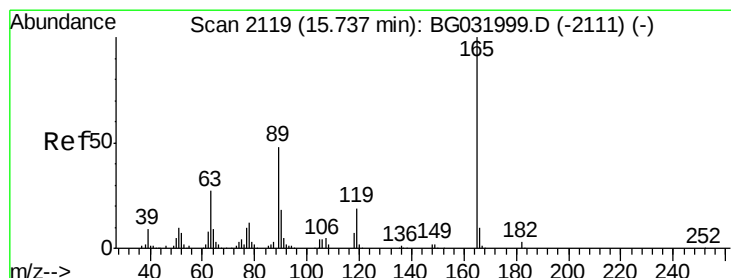
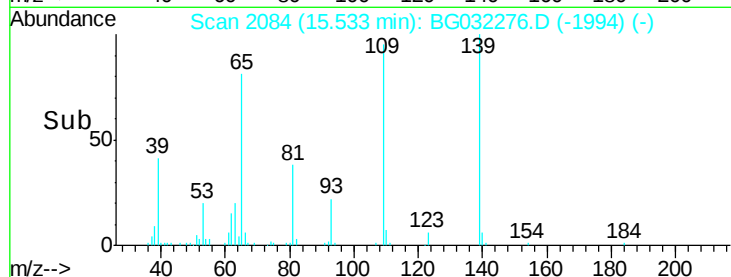
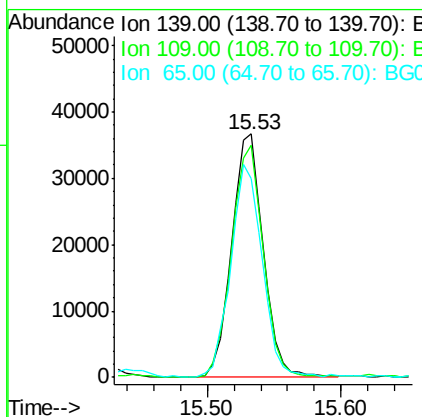
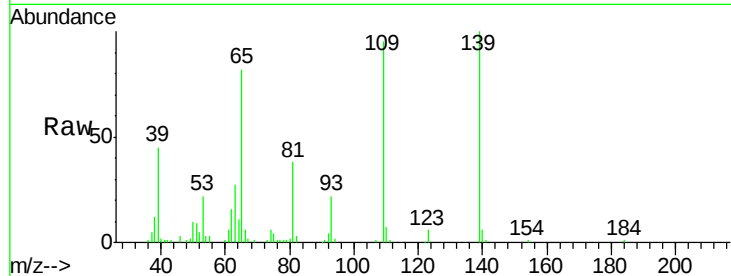
#55
4-Nitrophenol
Concen: 41.555 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60421		
109	95.5	62.2	102.2	
65	81.6	97.2	137.2	

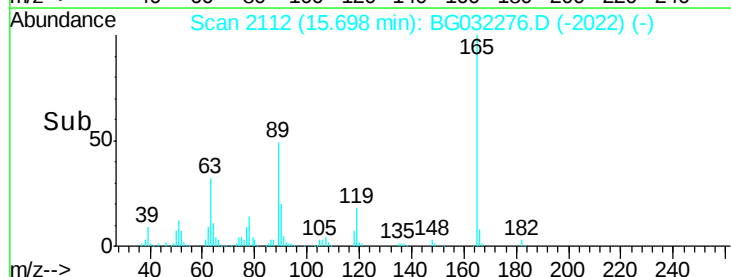
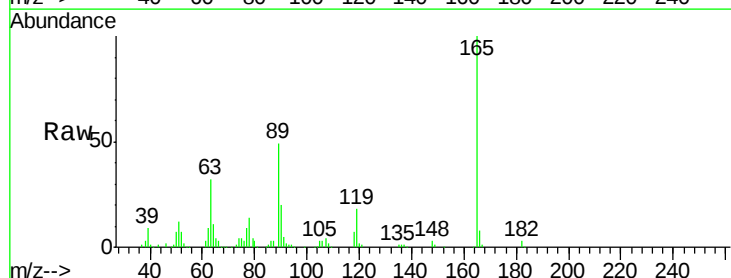
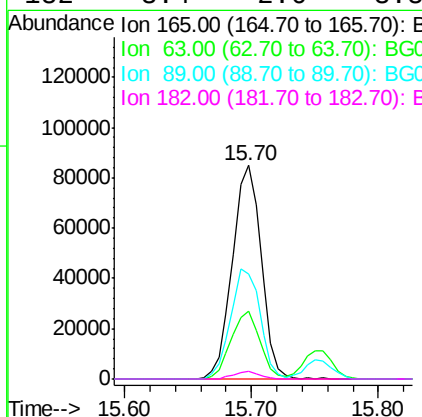
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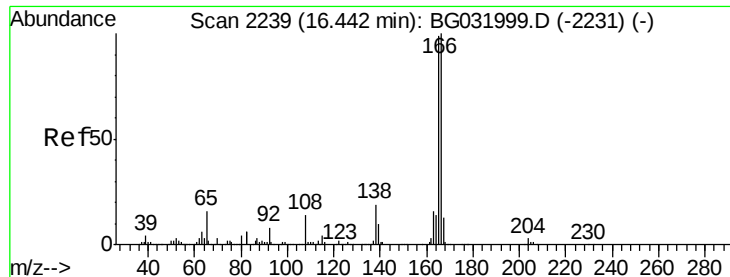
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#56
2,4-Dinitrotoluene
Concen: 44.918 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133588		
63	31.8	42.0	63.0	#
89	48.9	66.9	100.3	#
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 39.147 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

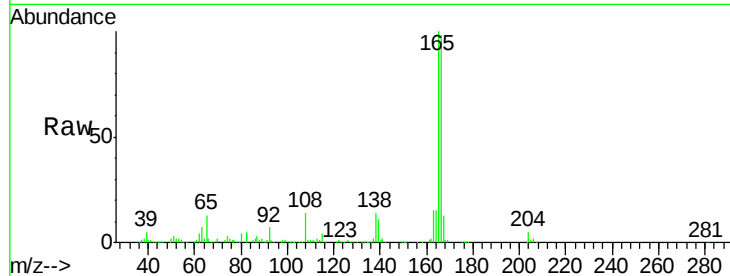
ClientSampleId :

SSTDCCC040

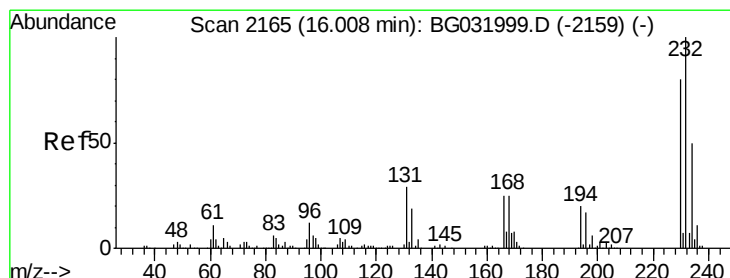
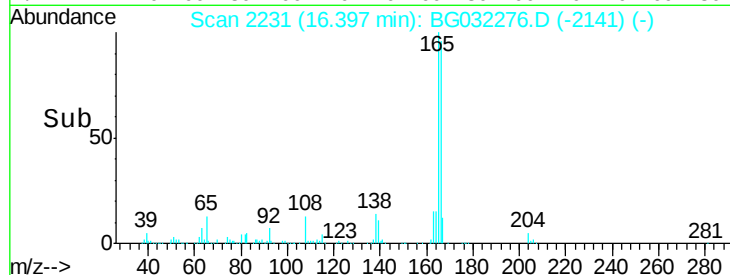
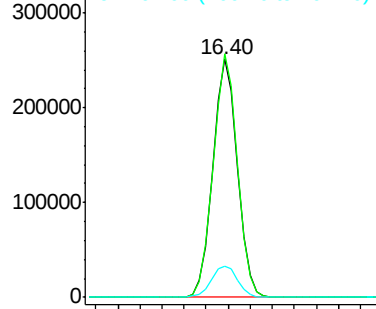
Tgt Ion:	166	Resp:	391149
Ion Ratio	Lower	Upper	
166	100		
165	102.3	80.6	121.0
167	13.3	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.062 ng

RT: 15.97 min Scan# 2158

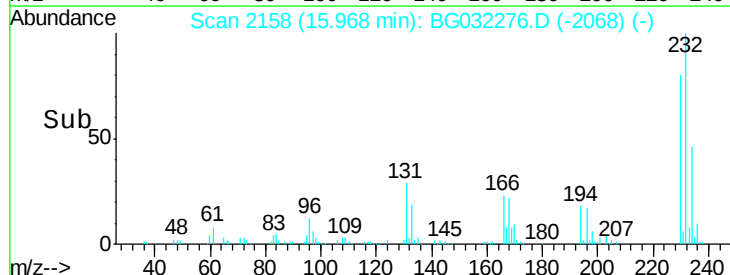
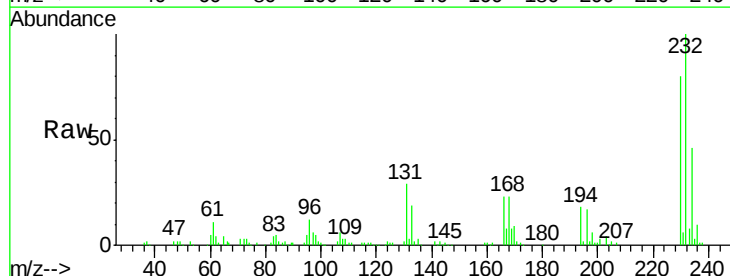
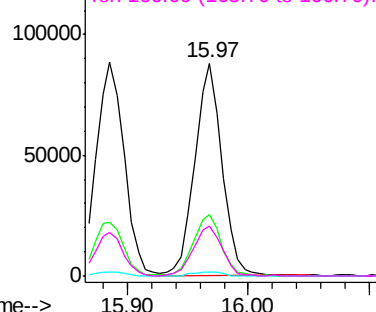
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	232	Resp:	137345
Ion Ratio	Lower	Upper	
232	100		
131	29.6	33.5	50.3#
130	2.0	2.2	3.2#
166	24.9	24.8	37.2

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





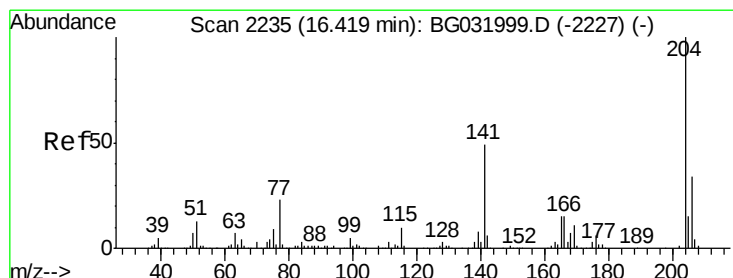
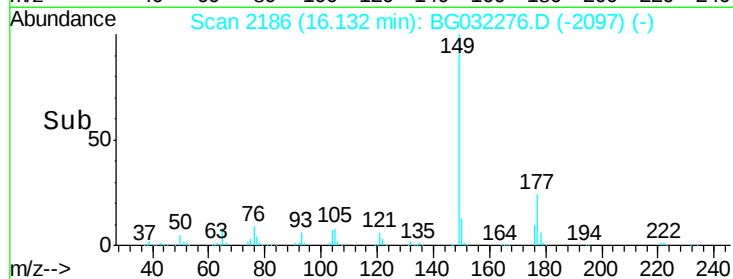
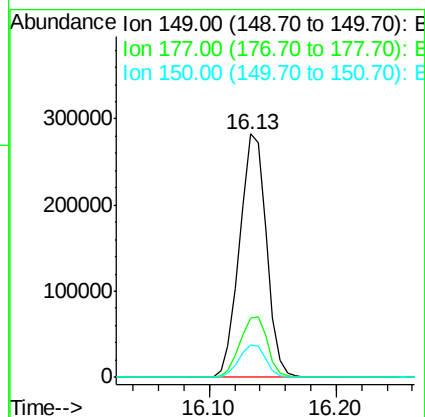
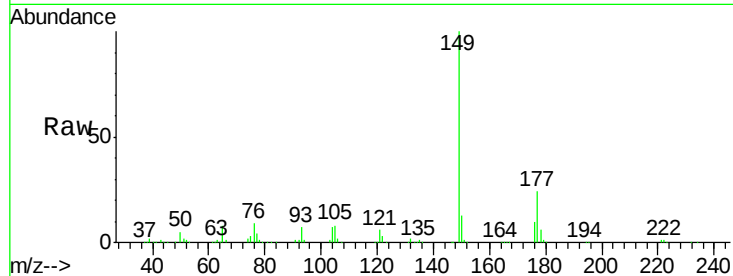
#59
Diethylphthalate
Concen: 39.988 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	13.3	10.2	15.2

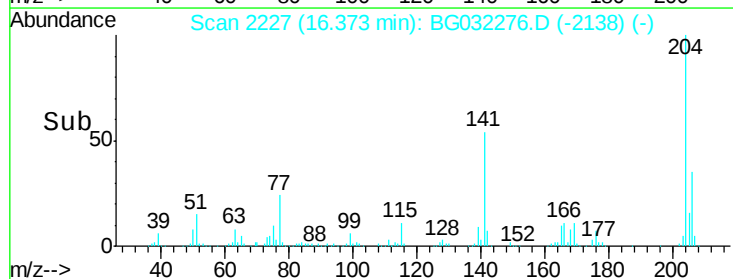
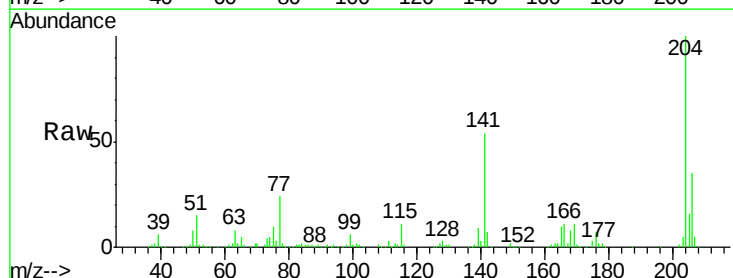
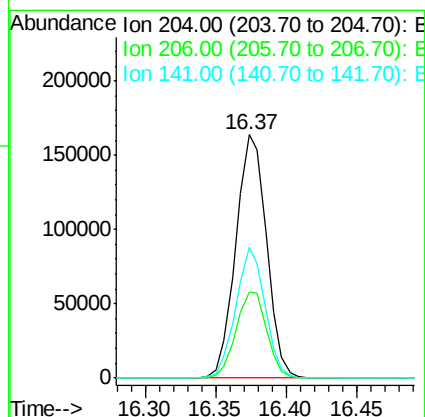
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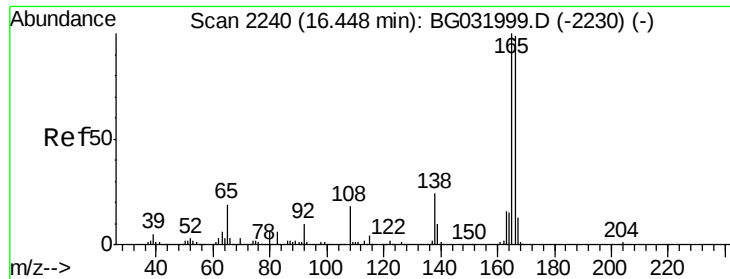
Sohil
1/25/2018 5:33:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.477 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	53.9	45.8	68.6





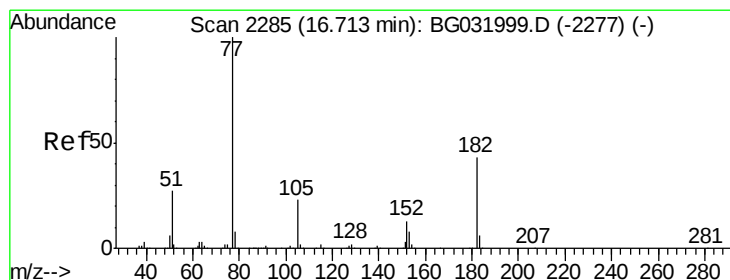
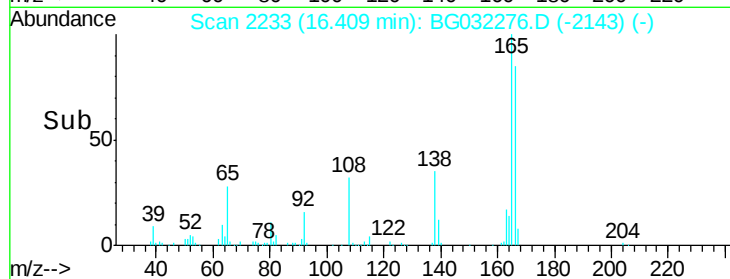
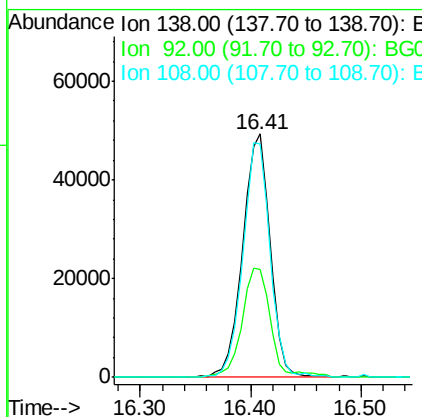
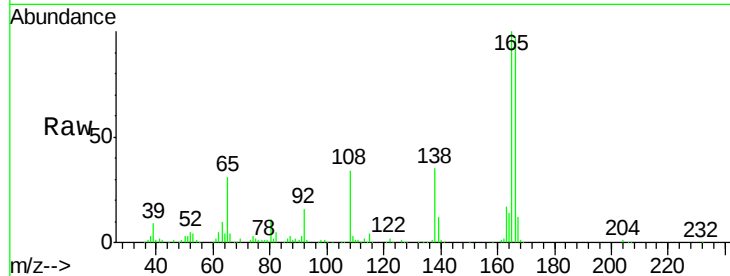
#61
4-Nitroaniline
Concen: 45.057 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.3	40.1	80.1
108	95.9	65.4	105.4

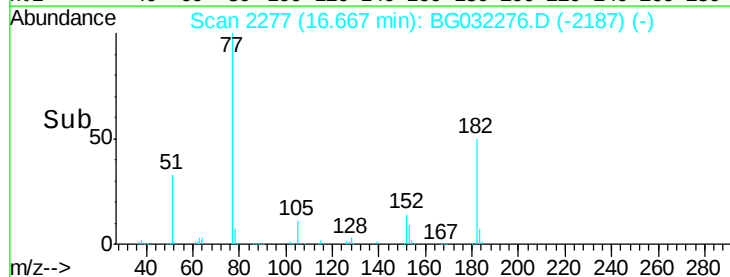
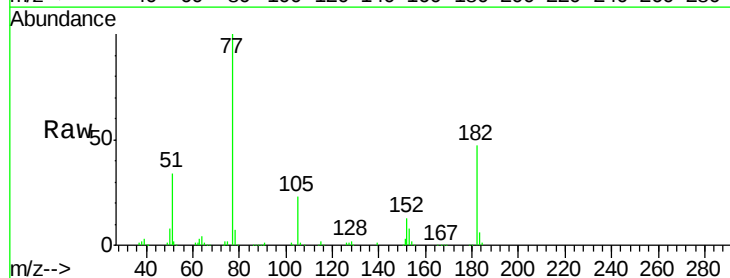
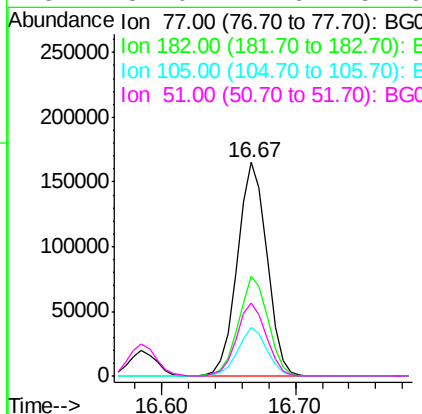
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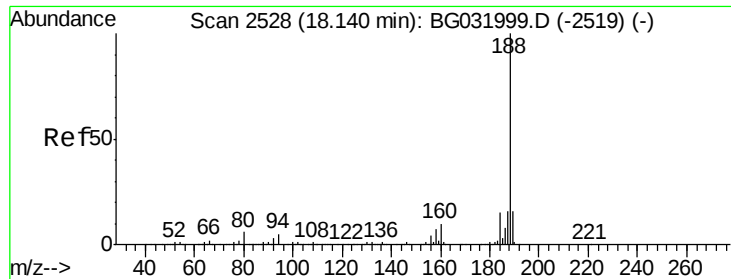
Sohil
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#62
Azobenzene
Concen: 39.179 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	46.7	7.4	47.4
105	22.7	0.3	40.3
51	34.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 318717
Ion Ratio Lower Upper

188 100

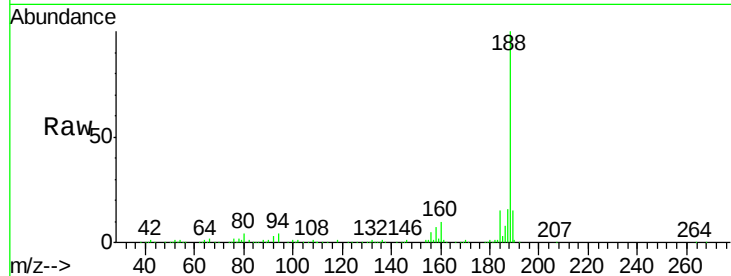
94 3.7 6.9 10.3#

80 4.0 7.7 11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

250000

200000

150000

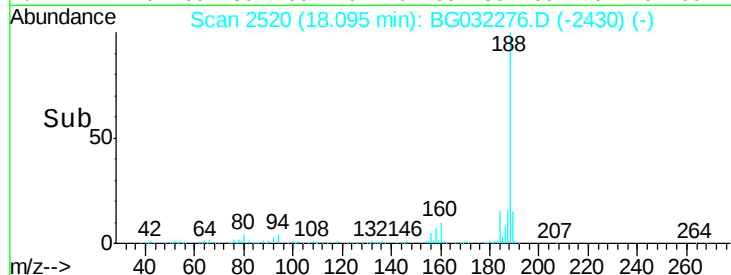
100000

50000

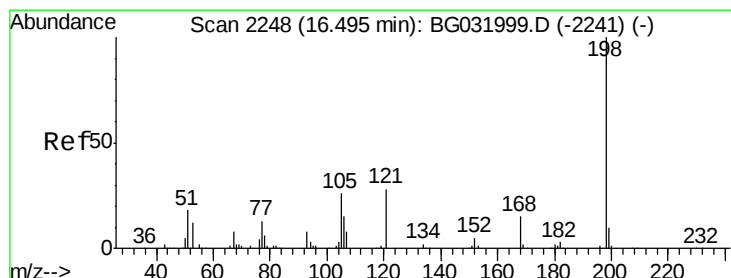
0

18.09

18.00 18.10 18.20



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 44.582 ng

RT: 16.46 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG032276.D

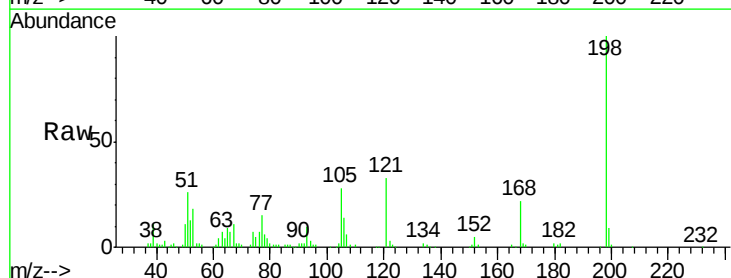
Acq: 25 Jan 2018 1:19

Tgt Ion:198 Resp: 90157
Ion Ratio Lower Upper

198 100

51 26.2 30.6 70.6#

105 27.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

80000

60000

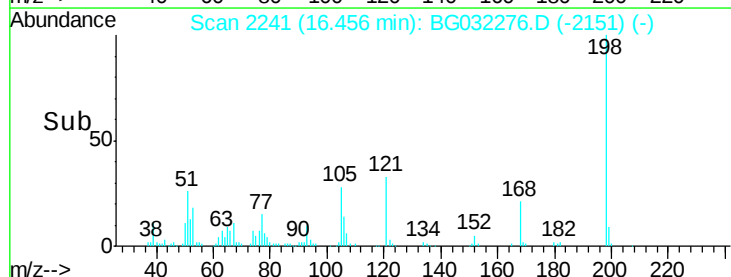
40000

20000

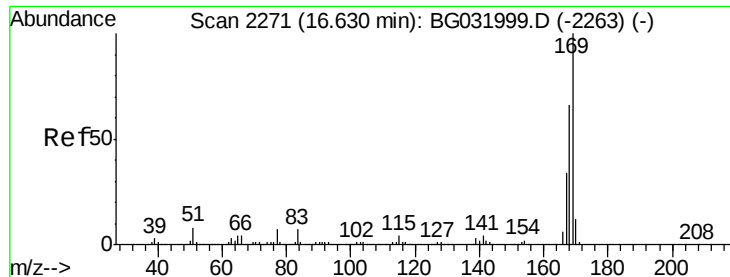
0

16.46

16.40 16.50



Time-->



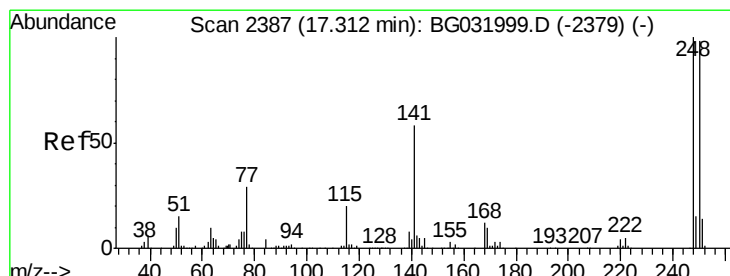
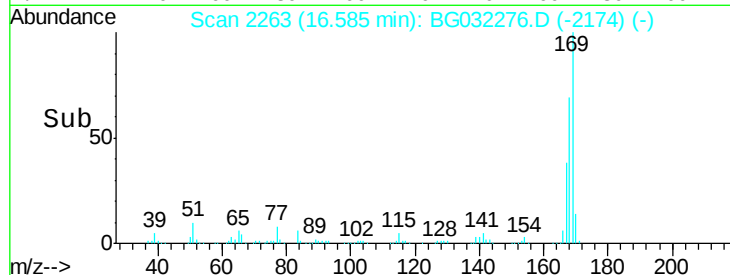
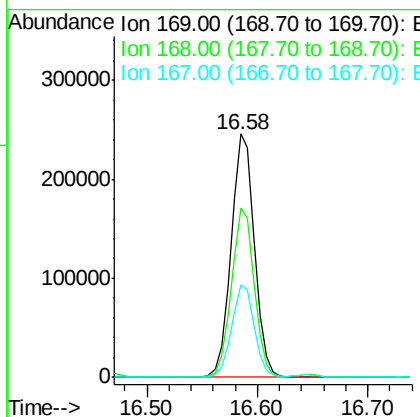
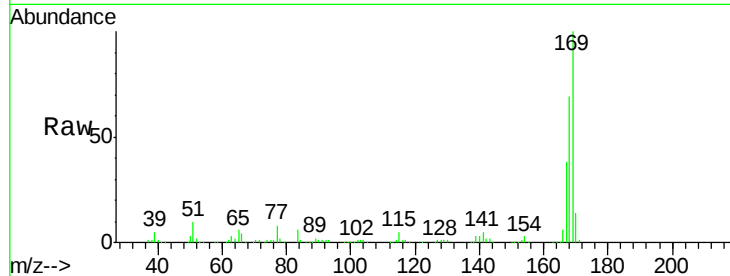
#65
 n-Nitrosodiphenylamine
 Concen: 37.556 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	69.4	55.7	83.5
167	38.0	30.1	45.1

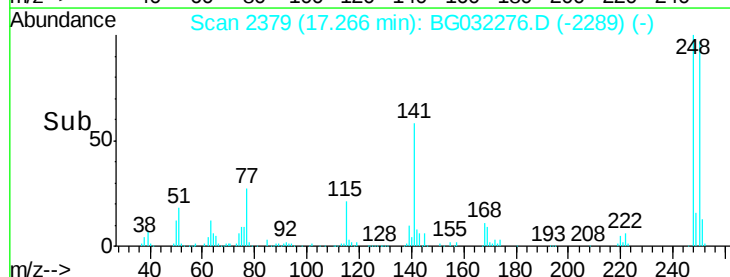
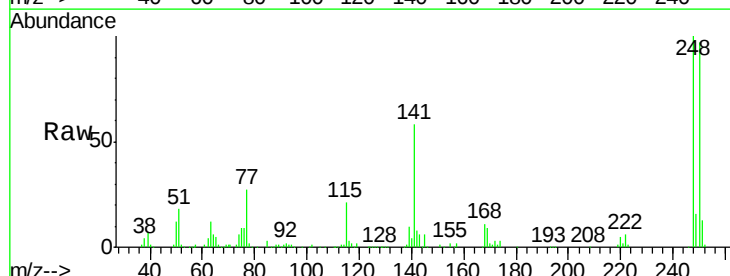
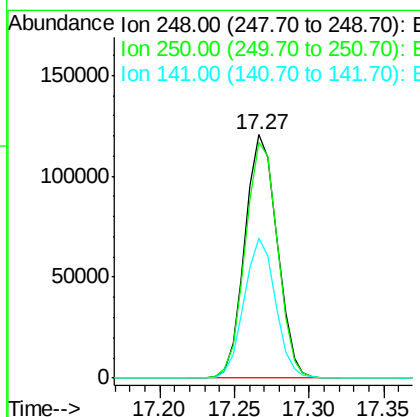
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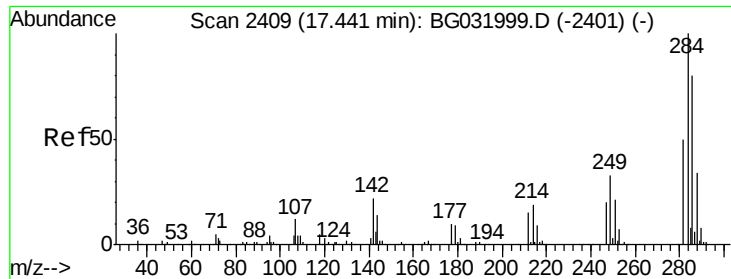
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#66
 4-Bromophenyl-phenylether
 Concen: 39.734 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.8	77.1	115.7
141	57.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.774 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

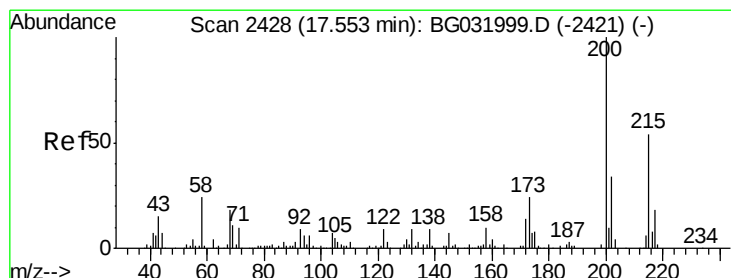
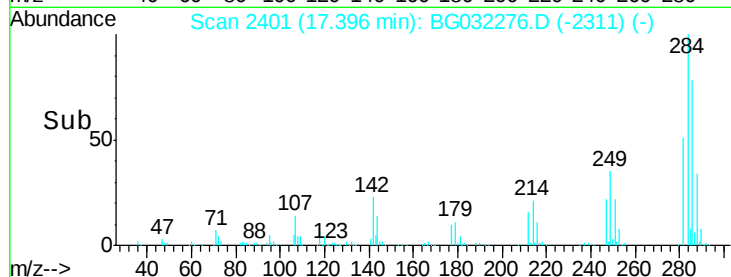
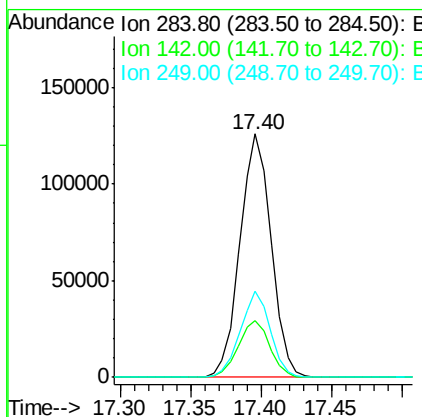
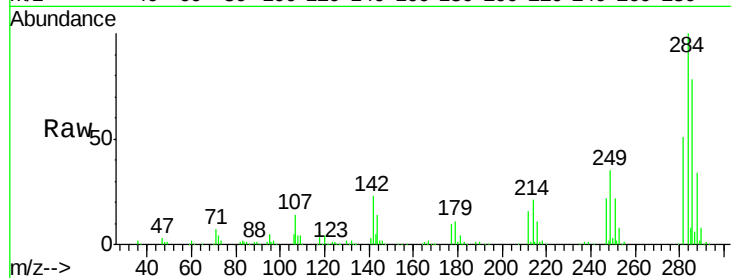
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	194529
Ion Ratio	Lower	Upper	
284	100		
142	23.3	26.8	40.2#
249	35.2	26.3	39.5

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#68

Atrazine

Concen: 38.664 ng

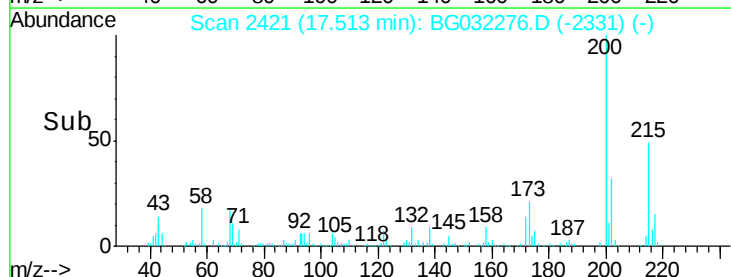
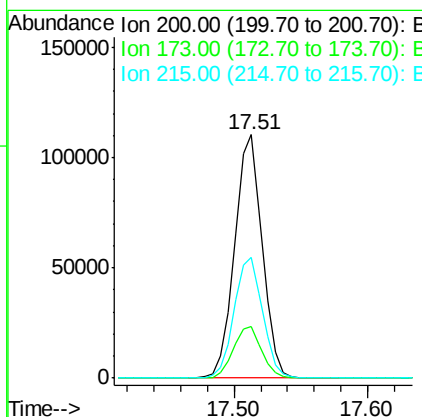
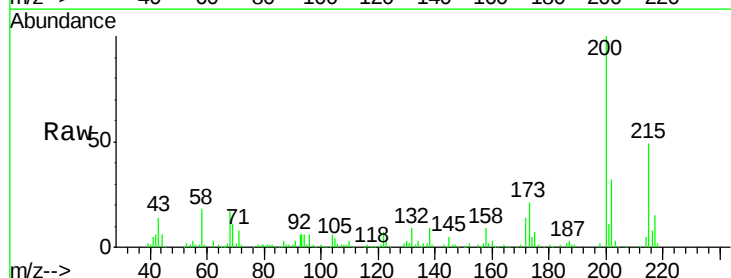
RT: 17.51 min Scan# 2421

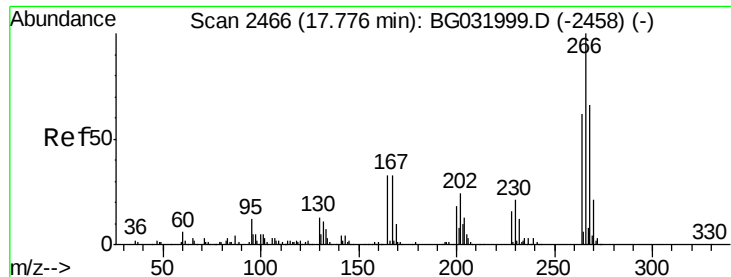
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	200	Resp:	157256
Ion Ratio	Lower	Upper	
200	100		
173	21.0	5.2	45.2
215	49.5	30.4	70.4





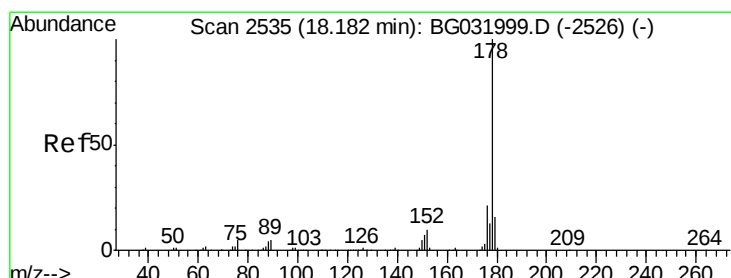
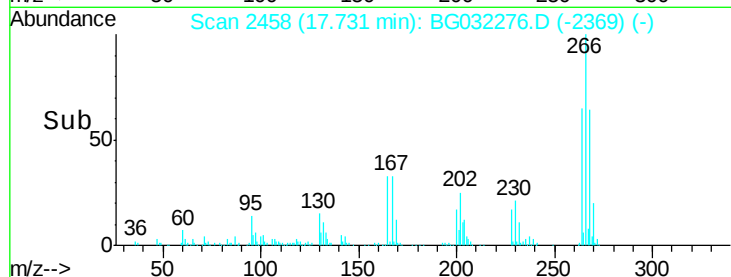
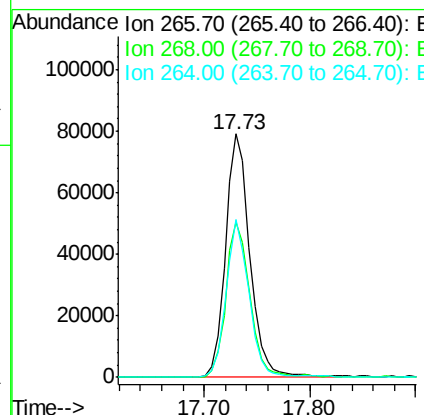
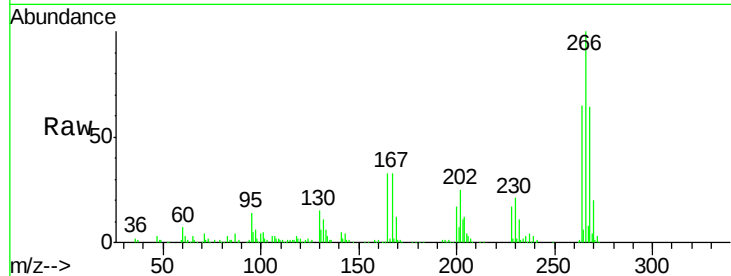
#69
 Pentachlorophenol
 Concen: 39.445 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.9	49.6	74.4

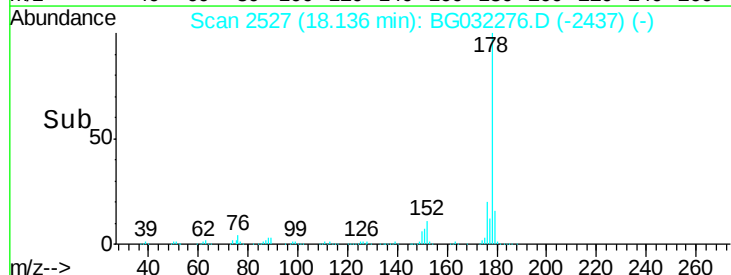
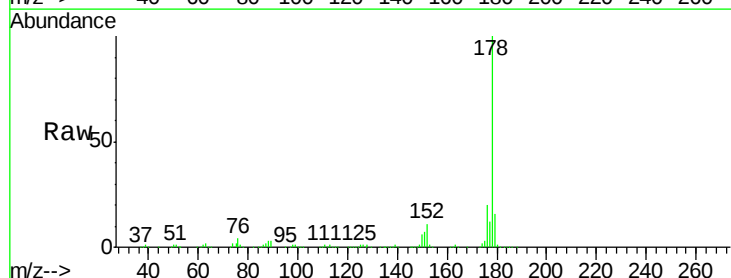
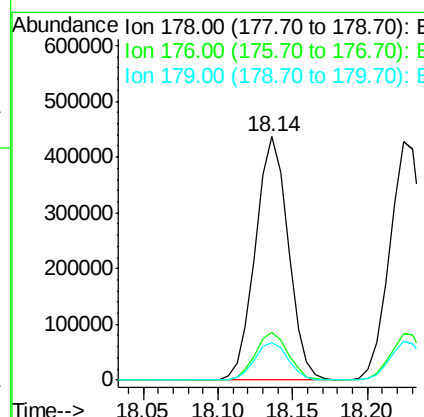
Manual Integrations
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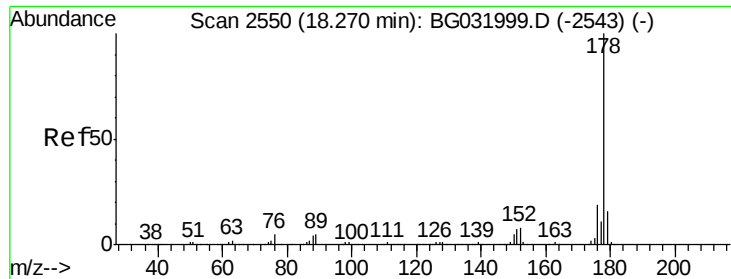
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#70
 Phenanthrene
 Concen: 37.412 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.5	12.5	18.7





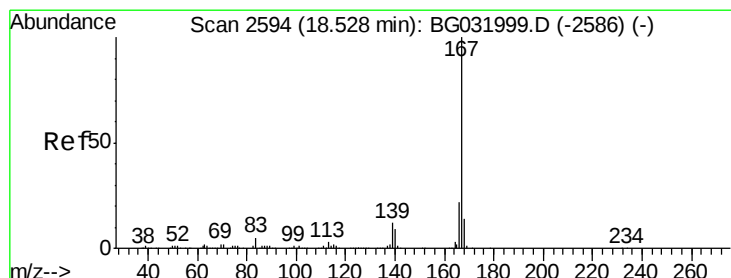
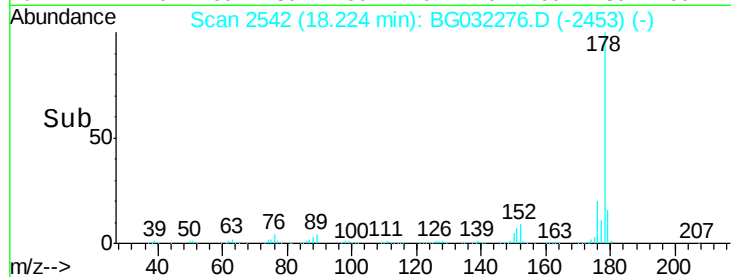
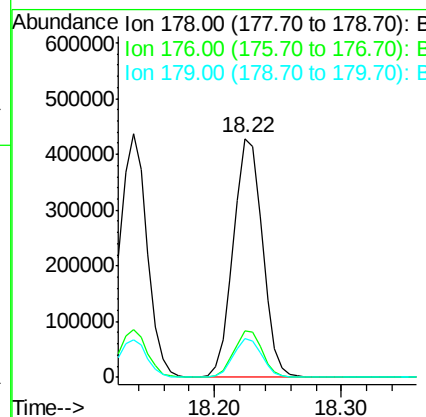
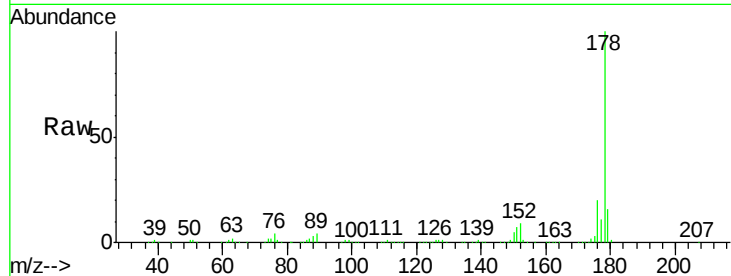
#71
 Anthracene
 Concen: 38.317 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.4	12.5	18.7

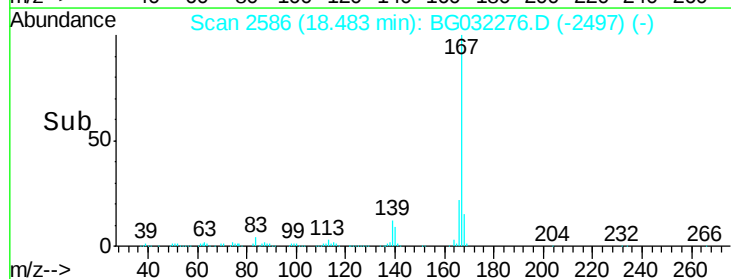
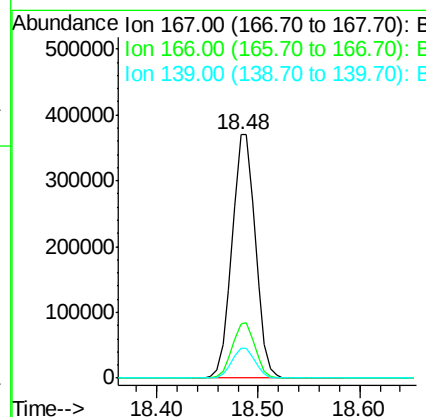
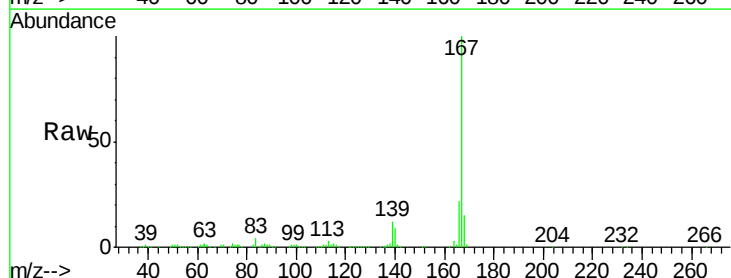
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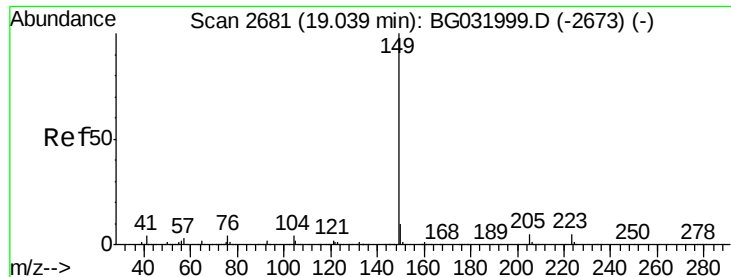
Sohil
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#72
 Carbazole
 Concen: 38.745 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.223 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

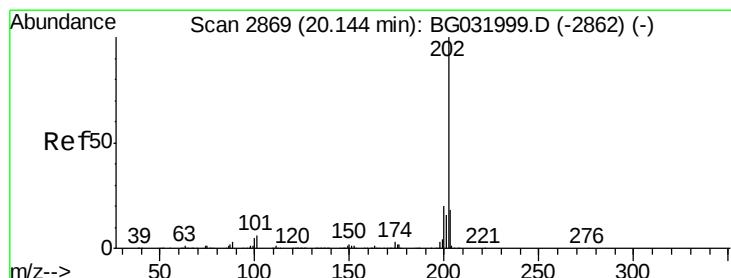
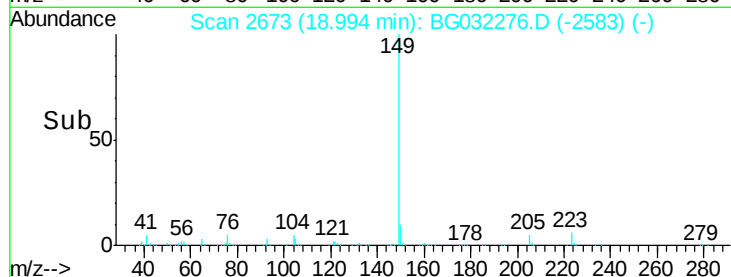
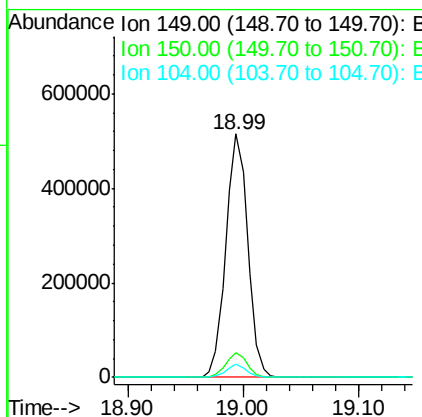
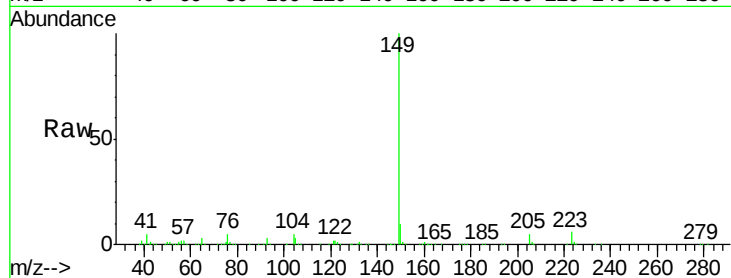
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	675303
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	5.2	3.9	5.9

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#74

Fluoranthene

Concen: 39.333 ng

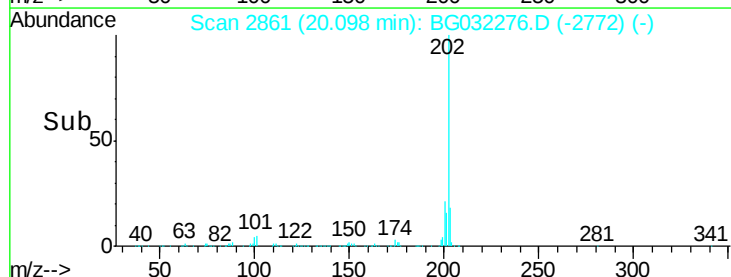
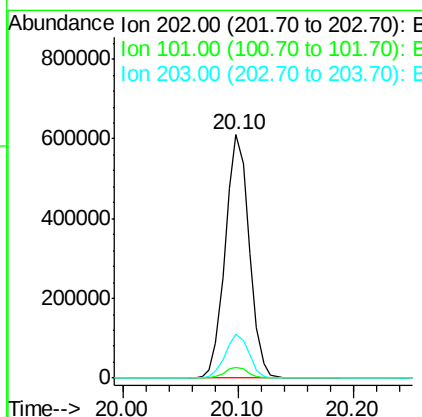
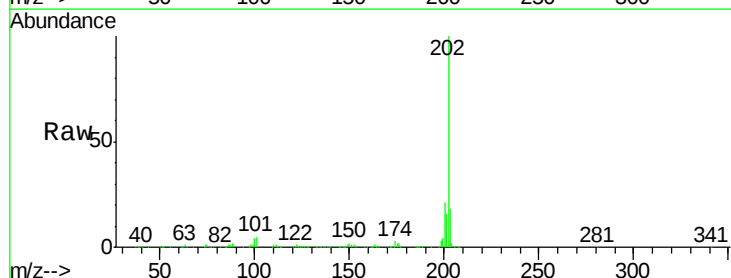
RT: 20.10 min Scan# 2861

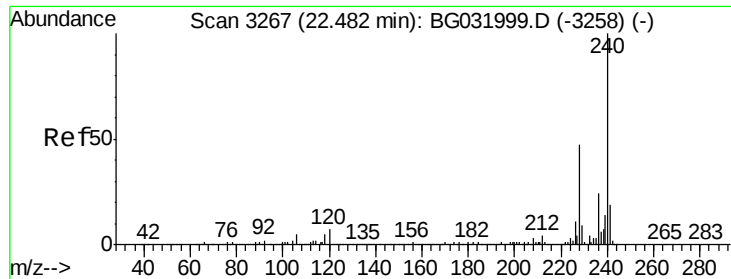
Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	202	Resp:	873894
Ion Ratio	Lower	Upper	
202	100		
101	4.5	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

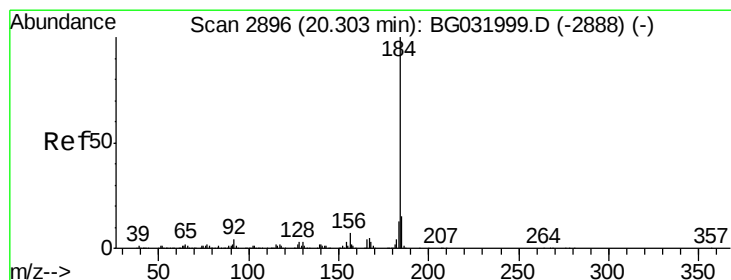
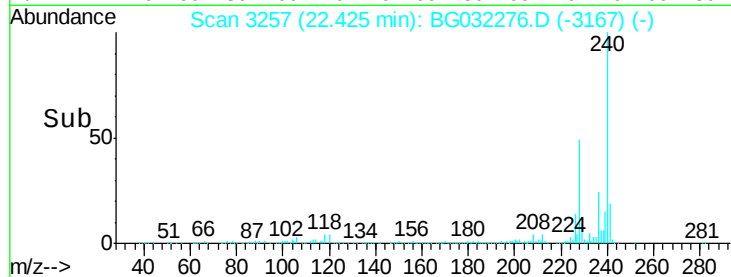
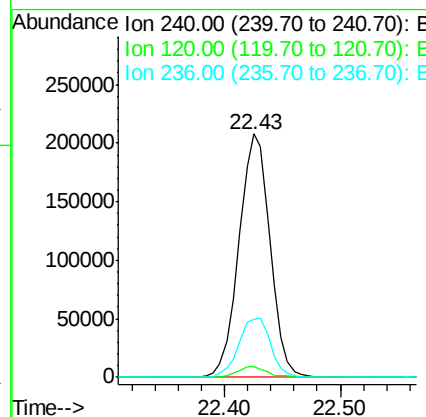
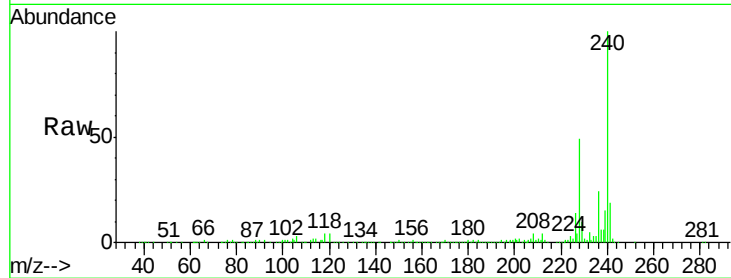
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		386323		
120	4.4	6.8	10.2#		
236	23.9	20.9	31.3		

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#76

Benzidine

Concen: 26.508 ng

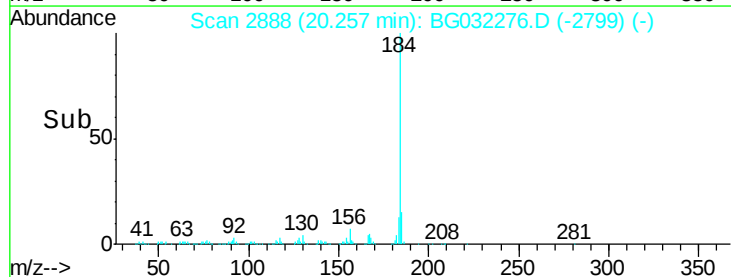
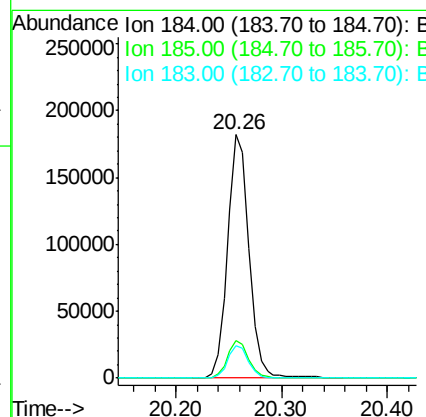
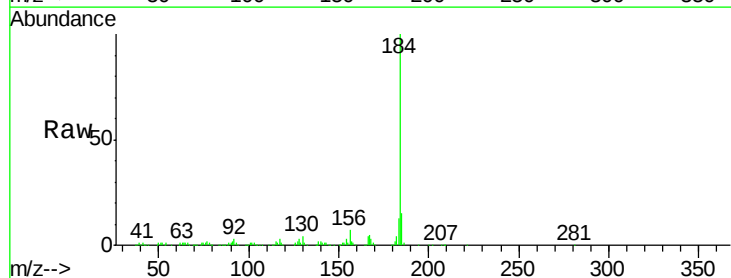
RT: 20.26 min Scan# 2888

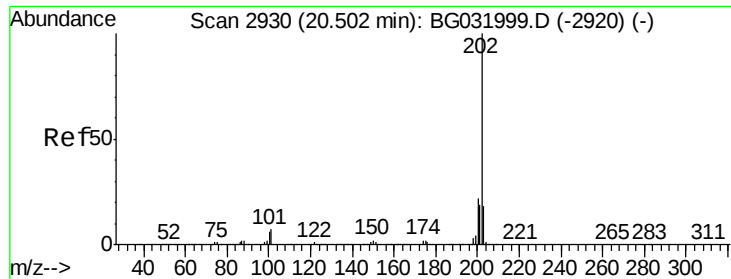
Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		256077		
185	15.4	11.1	16.7		
183	13.1	10.6	16.0		





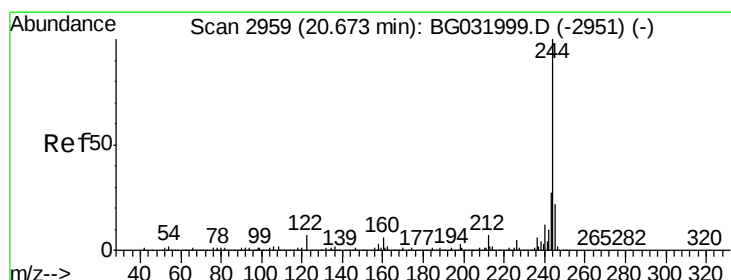
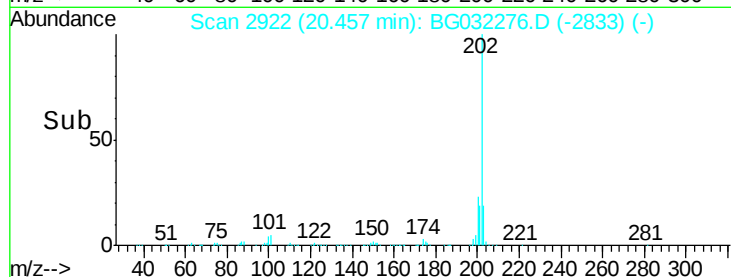
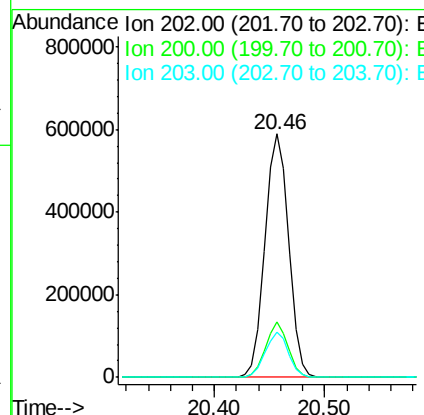
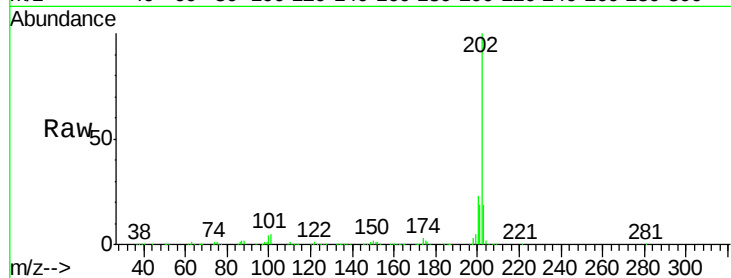
#77
 Pyrene
 Concen: 36.764 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	892832		
200	22.5	16.9	25.3	
203	18.6	13.9	20.9	

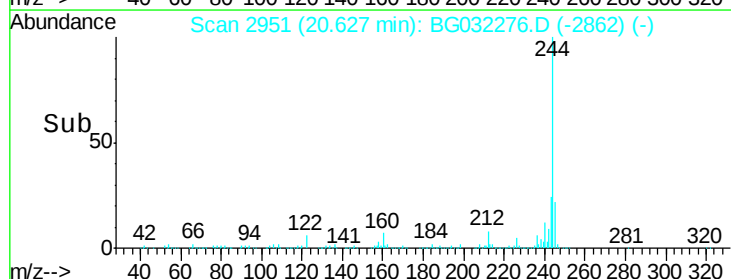
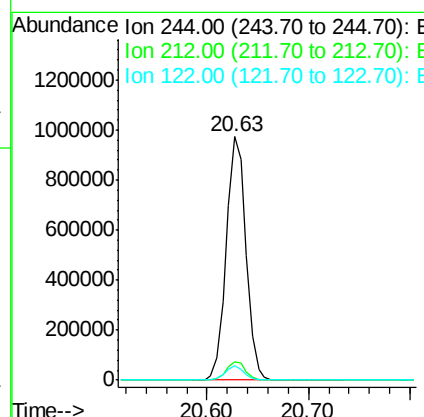
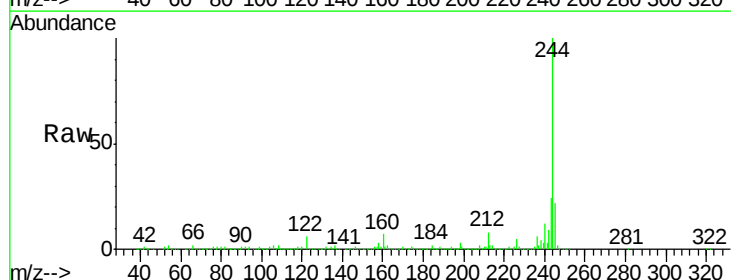
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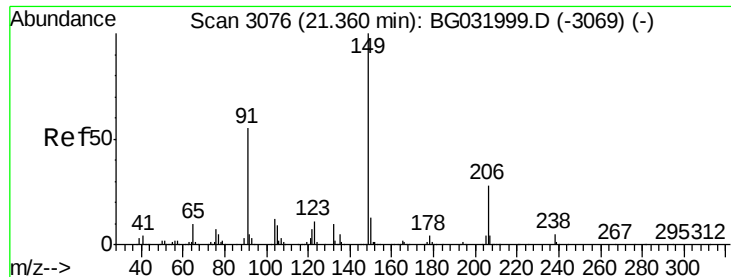
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#78
 Terphenyl-d14
 Concen: 74.965 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1311597		
212	7.6	5.8	8.8	
122	5.8	7.0	10.4	





#79

Butylbenzylphthalate

Concen: 35.319 ng

RT: 21.31 min Scan# 3068

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 307319
Ion Ratio Lower Upper

149 100

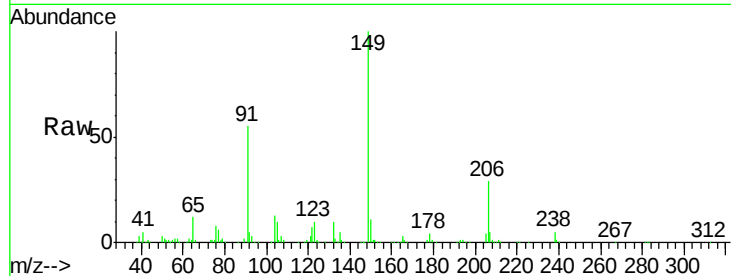
91 54.8 62.2 93.2#

206 29.2 18.6 27.8#

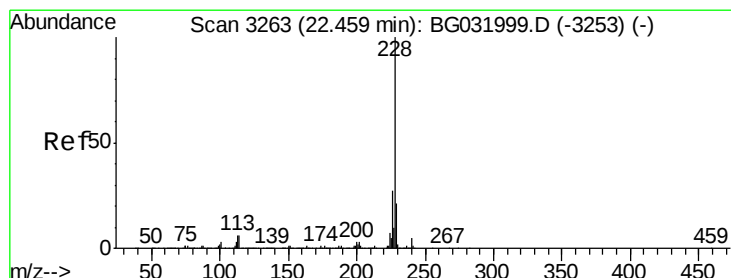
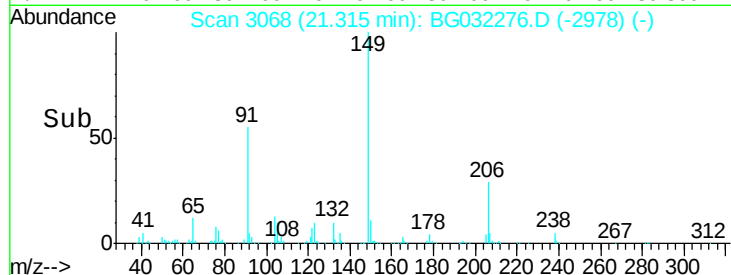
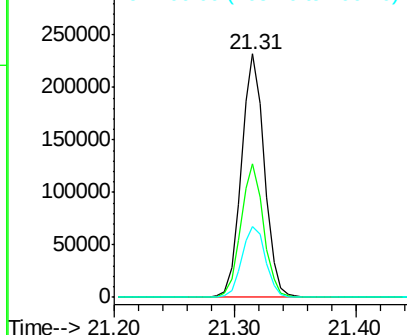
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.289 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BG032276.D

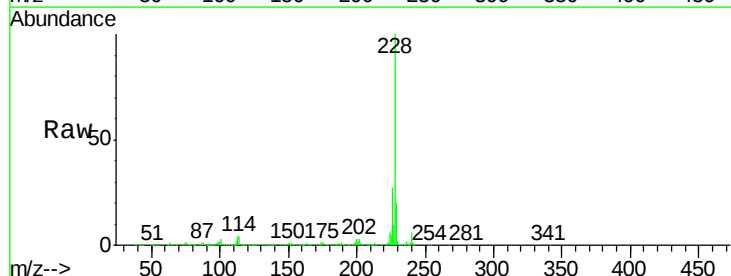
Acq: 25 Jan 2018 1:19

Tgt Ion:228 Resp: 943943
Ion Ratio Lower Upper

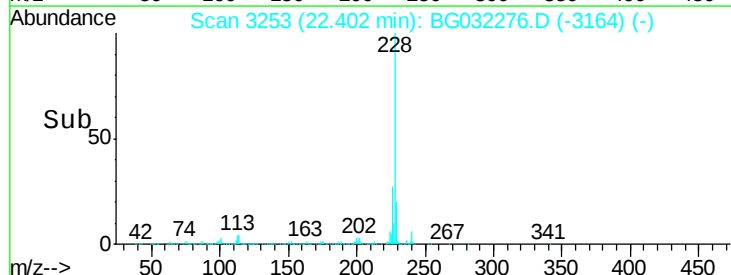
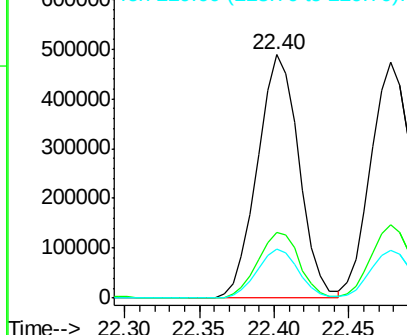
228 100

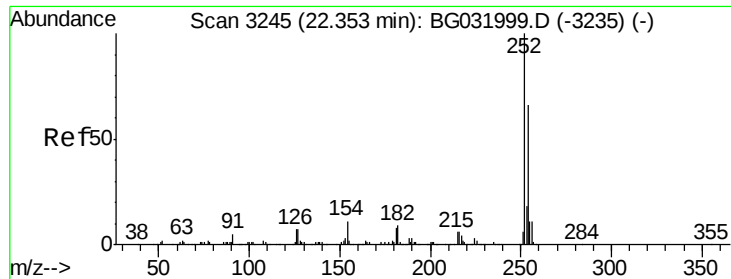
226 26.8 22.7 34.1

229 20.1 16.2 24.2



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





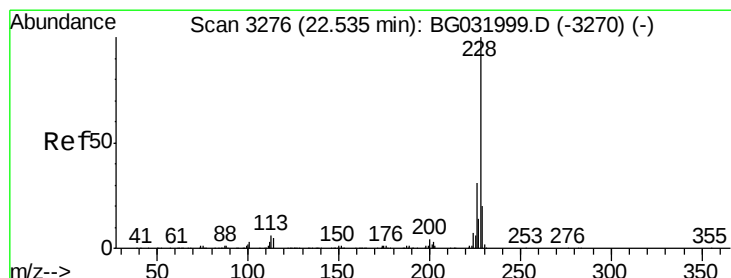
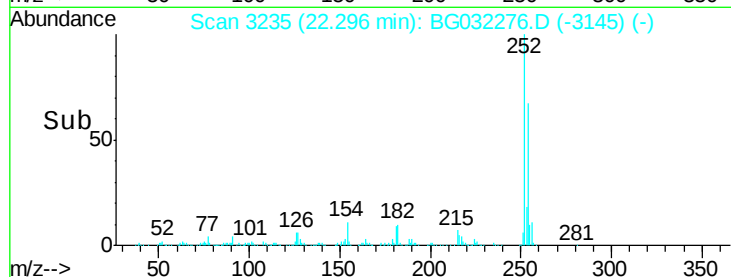
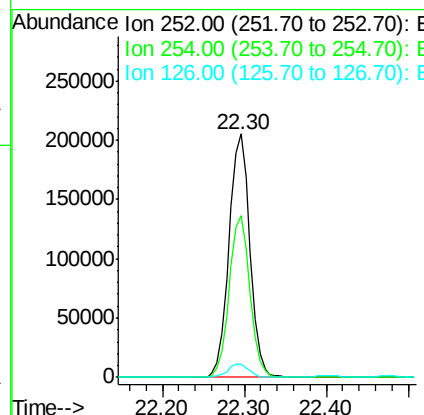
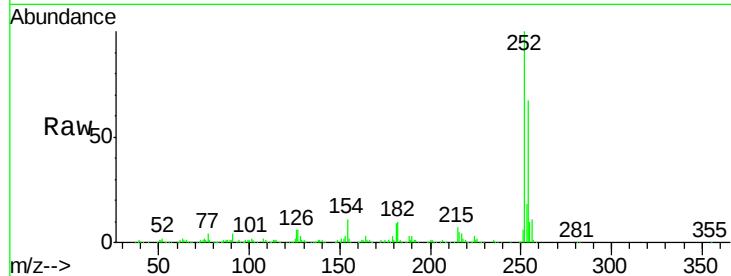
#81
 3,3'-Dichlorobenzidine
 Concen: 40.619 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.6	50.8	76.2
126	5.7	7.4	11.2

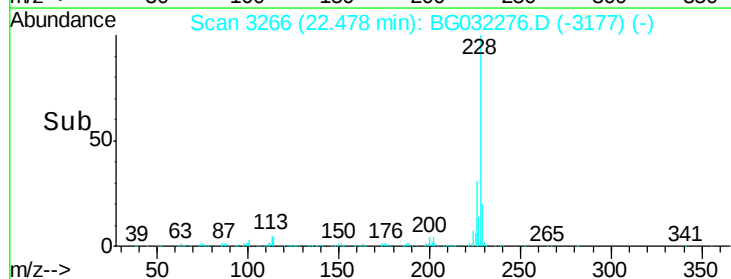
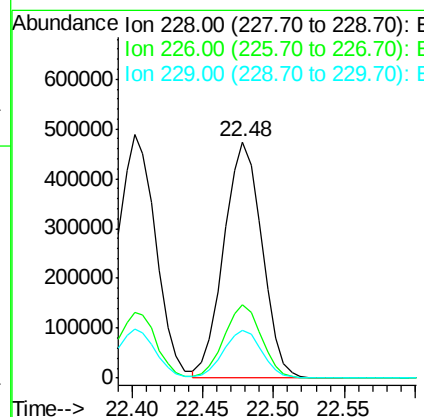
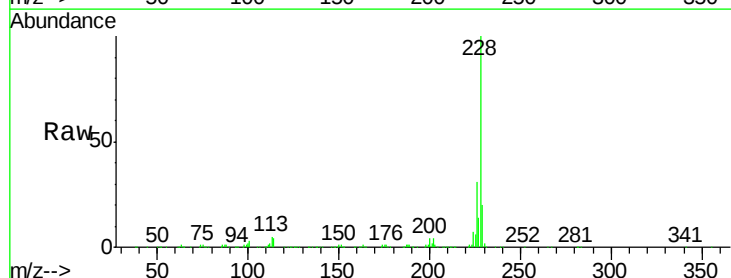
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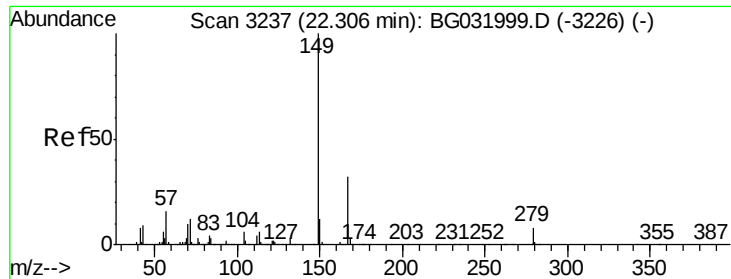
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#82
 Chrysene
 Concen: 38.496 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4





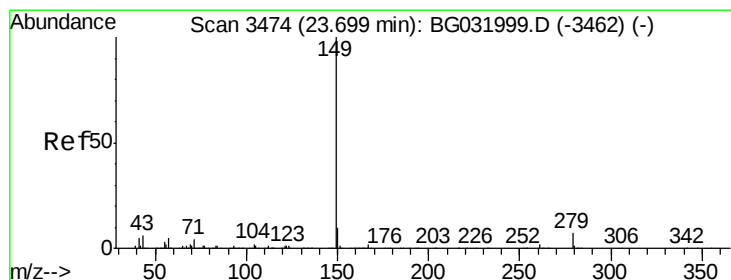
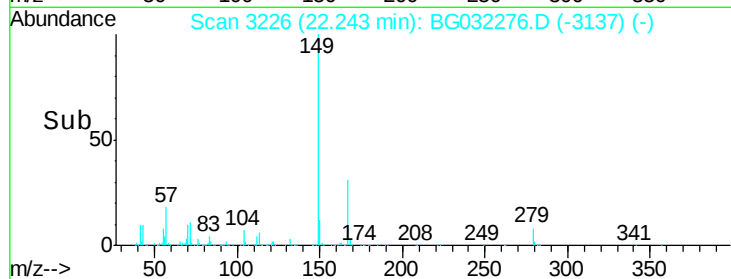
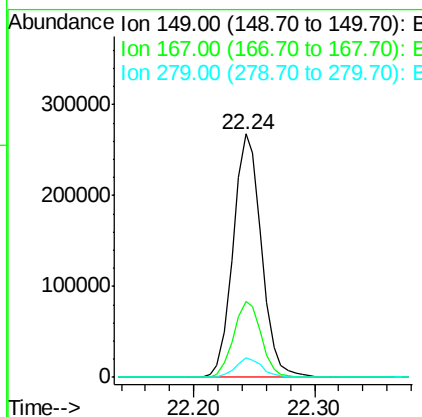
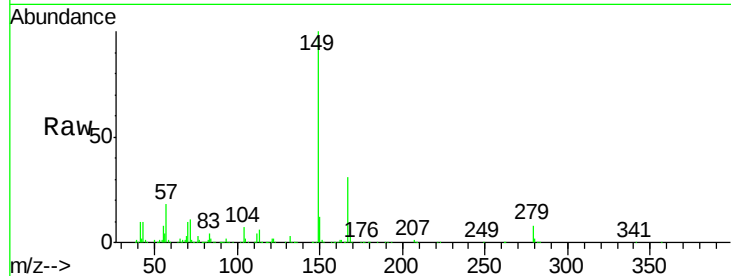
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.211 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.9	24.3	36.5
279	8.1	4.0	6.0

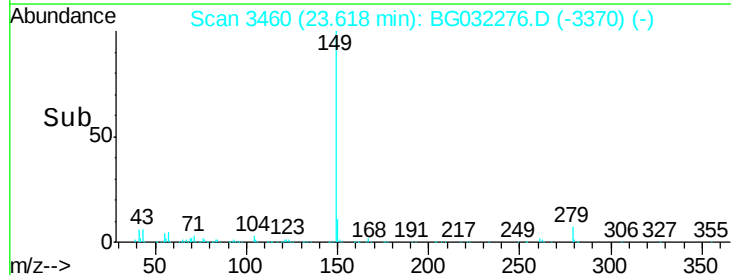
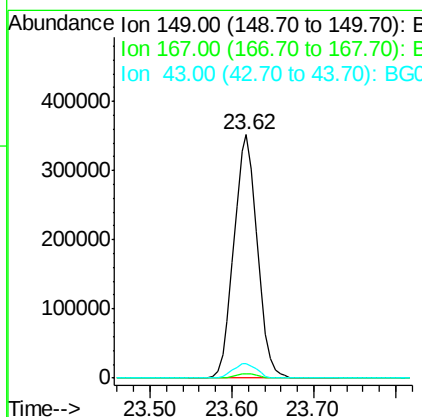
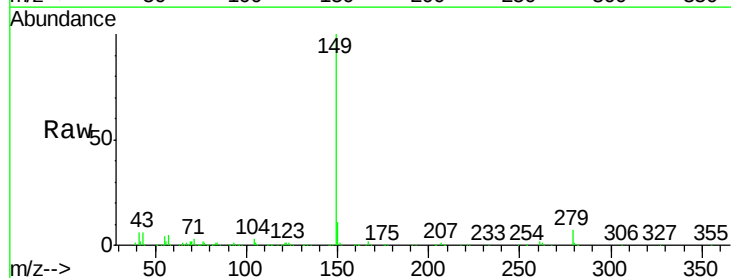
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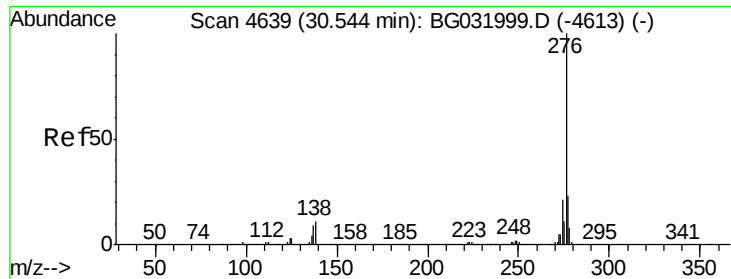
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#84
 Di-n-octyl phthalate
 Concen: 34.537 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3





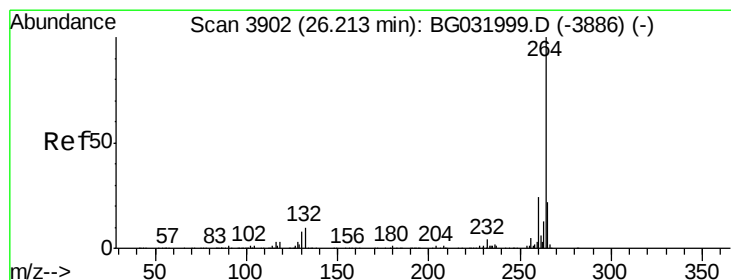
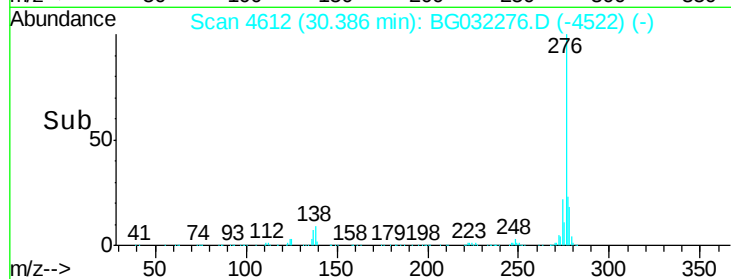
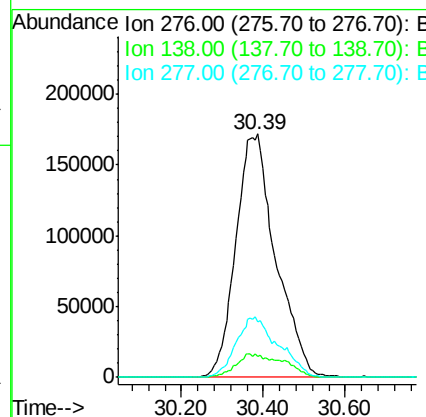
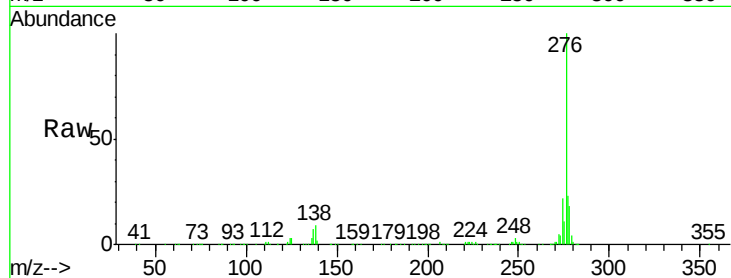
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.171 ng
 RT: 30.39 min Scan# 4612
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.4	20.0	30.0

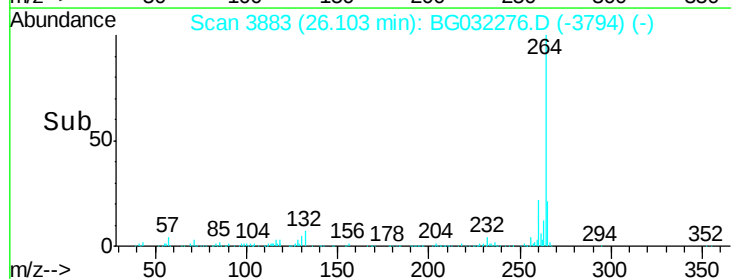
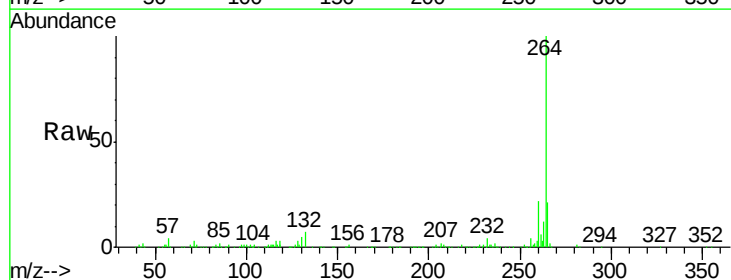
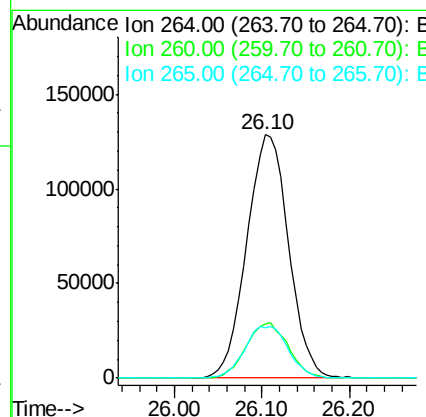
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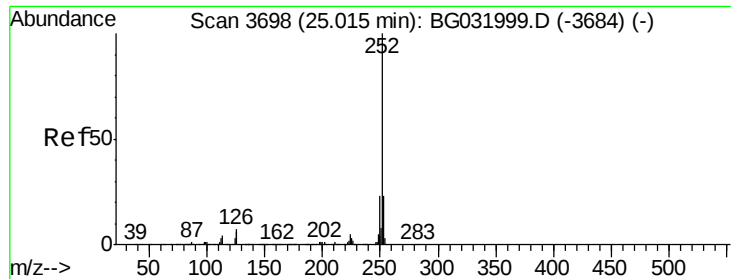
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.603 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

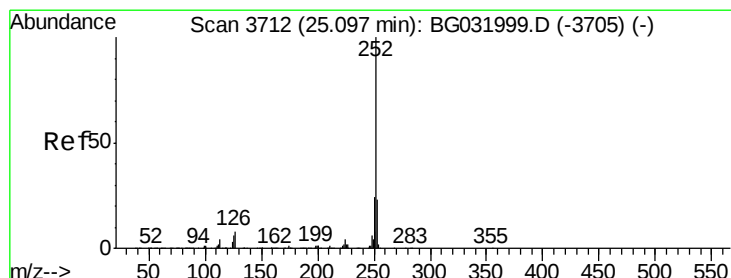
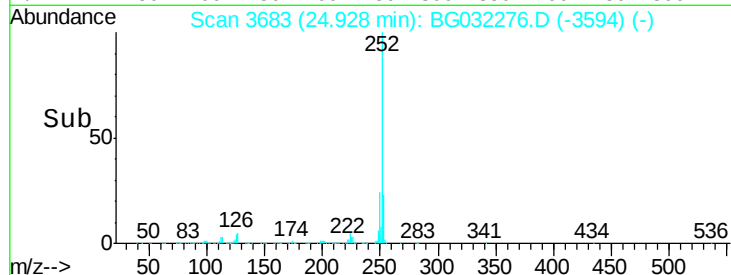
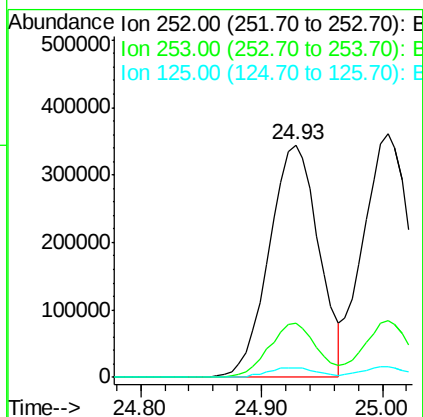
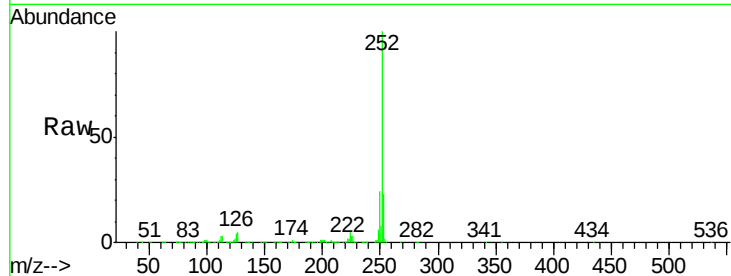
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	979252
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	4.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.869 ng

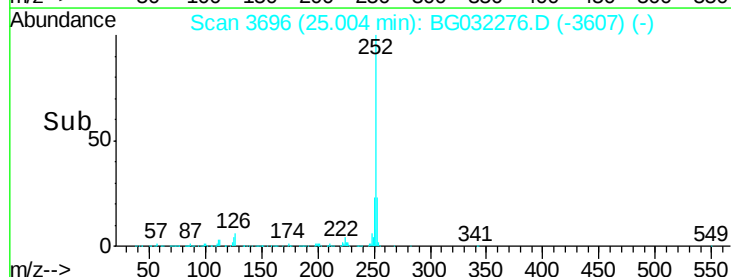
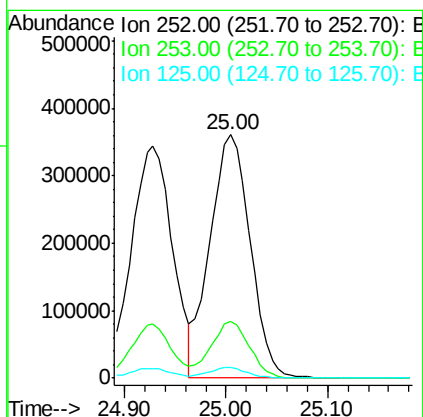
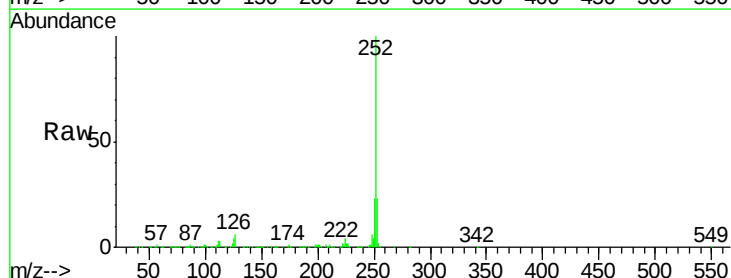
RT: 25.00 min Scan# 3696

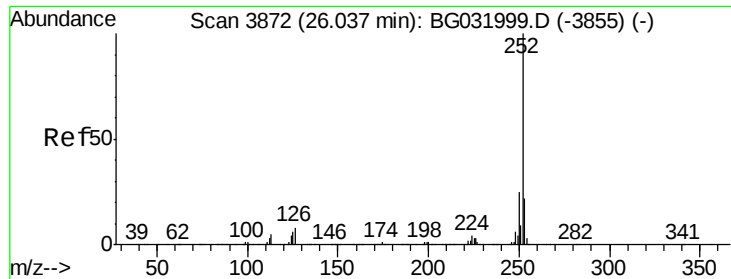
Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	252	Resp:	988285
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.4	26.2
125	4.3	6.6	9.8#





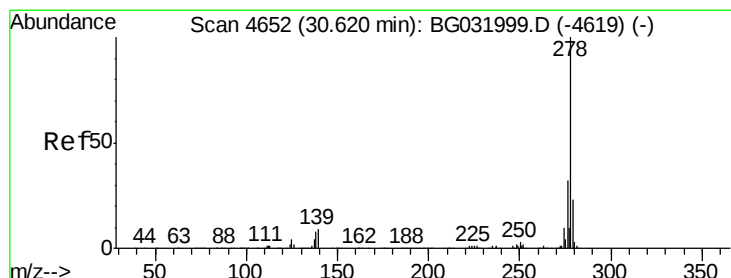
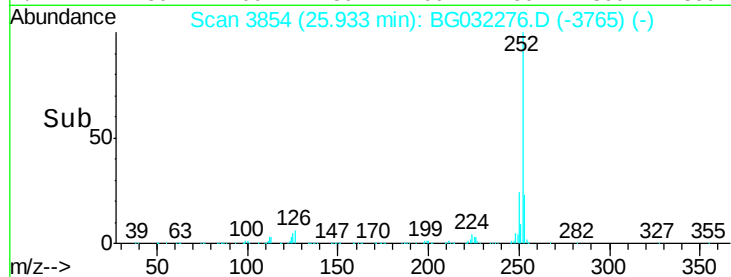
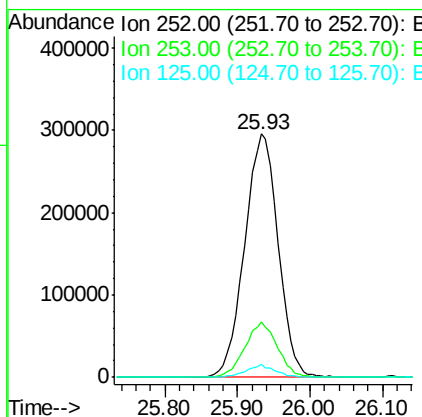
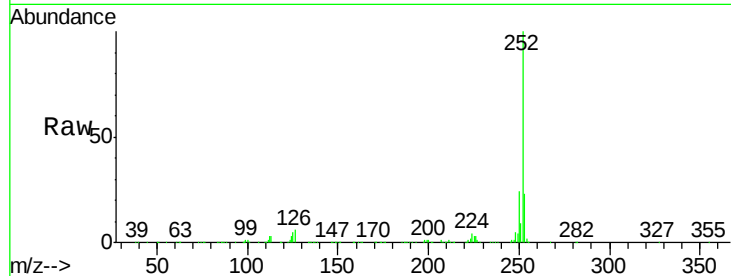
#89
Benzo(a)pyrene
Concen: 39.581 ng
RT: 25.93 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	5.2	7.3	10.9#

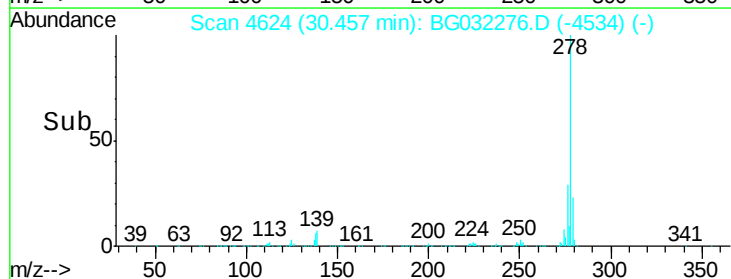
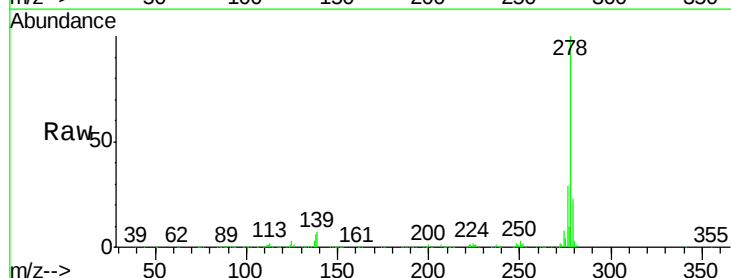
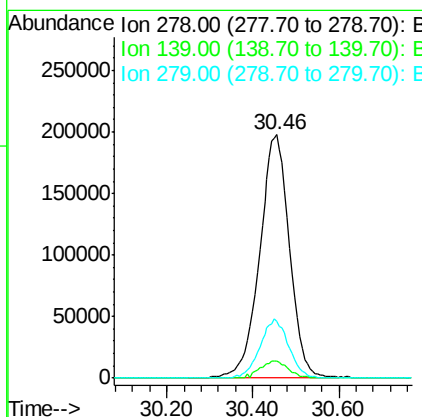
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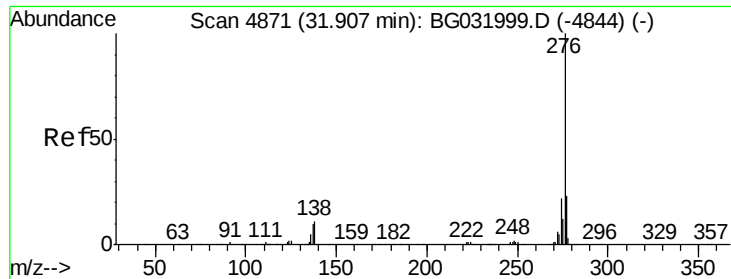
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.722 ng
RT: 30.46 min Scan# 4624
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	9.8	14.6#
279	23.1	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.716 ng
 RT: 31.73 min Scan# 4840
 Delta R.T. 0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.3	27.5
138	9.1	13.9	20.9

Manual Integrations
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