

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032170.D
 Acq On : 20 Jan 2018 4:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:27:17 PM

Quant Time: Jan 20 05:57:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	42681	20.00	ng	0.02
21) Naphthalene-d8	11.65	136	173273	20.00	ng	0.02
38) Acenaphthene-d10	15.39	164	124378	20.00	ng	0.01
63) Phenanthrene-d10	18.12	188	330123	20.00	ng	0.01
75) Chrysene-d12	22.46	240	402449	20.00	ng	0.01
86) Perylene-d12	26.17	264	423304	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	176702	75.72	ng	0.02
7) Phenol-d6	7.88	99	237123	80.68	ng	0.03
23) Nitrobenzene-d5	9.96	82	217987	85.11	ng	0.02
41) 2,4,6-Tribromophenol	16.87	330	168345	81.79	ng	0.01
44) 2-Fluorobiphenyl	14.02	172	782428	78.00	ng	0.02
78) Terphenyl-d14	20.66	244	1366206	74.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	29920	33.373	ng	# 80
3) Pyridine	4.30	79	88885	37.142	ng	# 83
4) n-Nitrosodimethylamine	4.20	42	40020	47.601	ng	# 86
6) Aniline	8.06	93	141172	38.081	ng	96
8) 2-Chlorophenol	8.31	128	99429	38.076	ng	84
9) Benzaldehyde	7.87	77	63248	37.141	ng	81
10) Phenol	7.90	94	112261	38.775	ng	97
11) bis(2-Chloroethyl)ether	8.15	93	85668	36.934	ng	# 83
12) 1,3-Dichlorobenzene	8.65	146	135228m	39.567	ng	
13) 1,4-Dichlorobenzene	8.81	146	133181	38.702	ng	96
14) 1,2-Dichlorobenzene	9.13	146	128155	38.504	ng	94
15) Benzyl Alcohol	9.00	79	90525	42.398	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.30	45	84983	36.051	ng	82
17) 2-Methylphenol	9.20	107	83991	37.960	ng	90
18) Hexachloroethane	9.89	117	42554	40.237	ng	# 82
19) n-Nitroso-di-n-propylamine	9.58	70	72151	39.566	ng	# 87
20) 3+4-Methylphenols	9.53	107	122036	39.814	ng	98
22) Acetophenone	9.61	105	157772	40.085	ng	# 92
24) Nitrobenzene	10.01	77	109236	42.759	ng	89
25) Isophorone	10.53	82	186888	39.188	ng	# 86
26) 2-Nitrophenol	10.73	139	63233	41.773	ng	# 85
27) 2,4-Dimethylphenol	10.77	122	93487	38.918	ng	93
28) bis(2-Chloroethoxy)methane	11.01	93	108963	37.923	ng	96
29) 2,4-Dichlorophenol	11.27	162	124640	42.168	ng	87
30) 1,2,4-Trichlorobenzene	11.50	180	159105	41.680	ng	98
31) Naphthalene	11.70	128	334981	39.026	ng	98
32) Benzoic acid	10.89	122	71540	38.316	ng	# 84
33) 4-Chloroaniline	11.79	127	148856	40.441	ng	# 93
34) Hexachlorobutadiene	11.97	225	120205	43.842	ng	95
35) Caprolactam	12.54	113	36167	40.333	ng	# 49
36) 4-Chloro-3-methylphenol	12.86	107	114974	42.497	ng	# 88
37) 2-Methylnaphthalene	13.25	142	272167	39.938	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.61	216	220964	40.756	ng	# 96
40) Hexachlorocyclopentadiene	13.58	237	128405	42.050	ng	89

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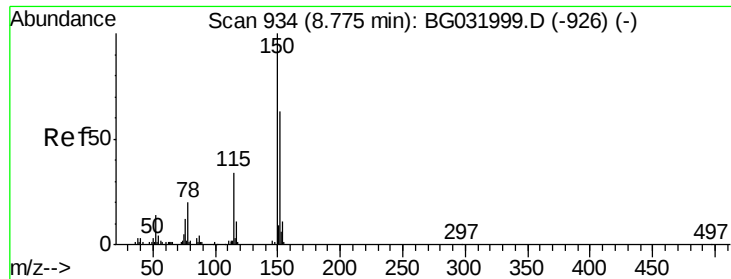
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.83	196	126603	41.559	nq	97
43) 2,4,5-Trichlorophenol	13.91	196	144452	40.967	nq	# 90
45) 1,1'-Biphenyl	14.23	154	406968	38.168	nq	96
46) 2-Chloronaphthalene	14.29	162	316331	38.136	nq	96
47) 2-Nitroaniline	14.47	65	71689	45.146	nq	# 82
48) Acenaphthylene	15.12	152	484198	38.333	nq	98
49) Dimethylphthalate	14.82	163	428597	39.378	nq	98
50) 2,6-Dinitrotoluene	14.95	165	94458	41.811	nq	# 72
51) Acenaphthene	15.46	154	329560	39.457	nq	99
52) 3-Nitroaniline	15.28	138	84175	41.253	nq	# 77
53) 2,4-Dinitrophenol	15.48	184	45364	43.508	nq	# 80
54) Dibenzofuran	15.79	168	490406	39.359	nq	99
55) 4-Nitrophenol	15.56	139	65989	44.377	nq	# 80
56) 2,4-Dinitrotoluene	15.73	165	132999	43.727	nq	# 68
57) Fluorene	16.43	166	402797	39.417	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.00	232	137887	42.272	nq	# 86
59) Diethylphthalate	16.16	149	423859	40.170	nq	97
60) 4-Chlorophenyl-phenylether	16.41	204	256636	40.940	nq	93
61) 4-Nitroaniline	16.44	138	91409	46.701	nq	92
62) Azobenzene	16.70	77	264380	40.031	nq	88
64) 4,6-Dinitro-2-methylphenol	16.48	198	88315	42.427	nq	# 69
65) n-Nitrosodiphenylamine	16.62	169	375961	37.531	nq	100
66) 4-Bromophenyl-phenylether	17.30	248	183702	39.110	nq	94
67) Hexachlorobenzene	17.42	284	192410	37.026	nq	# 93
68) Atrazine	17.54	200	165261	39.229	nq	95
69) Pentachlorophenol	17.76	266	131515	39.594	nq	99
70) Phenanthrene	18.16	178	700922	38.135	nq	100
71) Anthracene	18.26	178	706524	38.541	nq	99
72) Carbazole	18.52	167	633089	39.810	nq	99
73) Di-n-butylphthalate	19.02	149	714517	38.024	nq	100
74) Fluoranthene	20.13	202	926257	40.250	nq	95
76) Benzidine	20.29	184	347565	34.536	nq	98
77) Pyrene	20.49	202	937995	37.076	nq	98
79) Butylbenzylphthalate	21.34	149	323790	35.721	nq	# 78
80) Benzo(a)anthracene	22.44	228	978878	39.111	nq	99
81) 3,3'-Dichlorobenzidine	22.33	252	386071	41.293	nq	# 97
82) Chrysene	22.52	228	933438	38.834	nq	98
83) Bis(2-ethylhexyl)phthalate	22.28	149	461779	34.740	nq	# 97
84) Di-n-octyl phthalate	23.66	149	728938	34.528	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.48	276	1179269	40.090	nq	# 85
87) Benzo(b)fluoranthene	24.98	252	1016941	39.745	nq	# 96
88) Benzo(k)fluoranthene	25.06	252	988884	39.552	nq	# 96
89) Benzo(a)pyrene	26.00	252	974733	40.272	nq	# 96
90) Dibenzo(a,h)anthracene	30.56	278	978190	41.940	nq	# 95
91) Benzo(g,h,i)perylene	31.83	276	967131	40.569	nq	# 92

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



#1

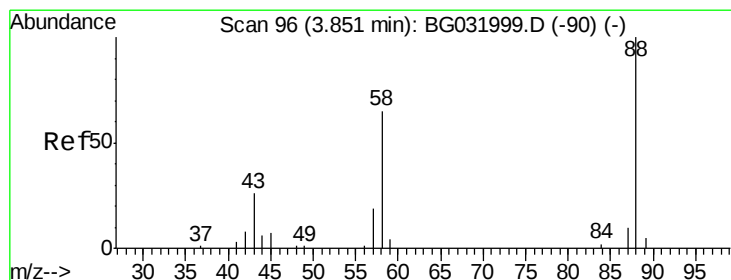
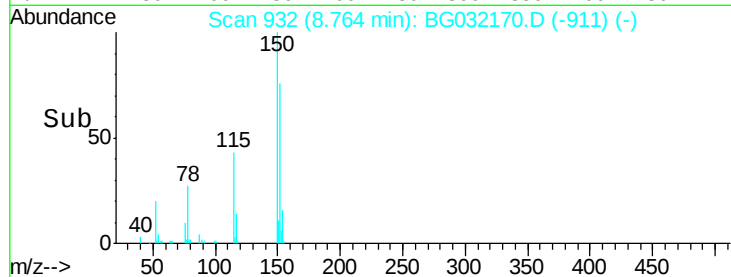
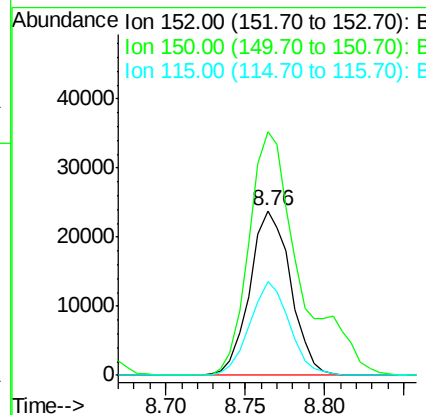
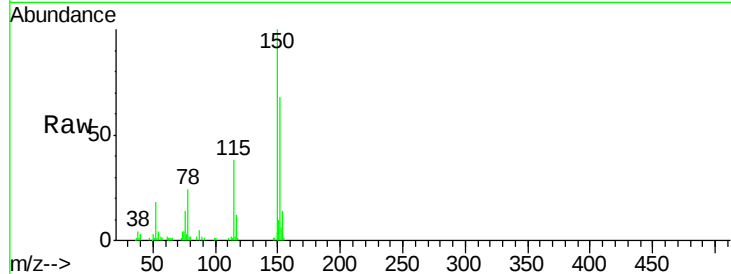
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	56.7	53.0	79.4

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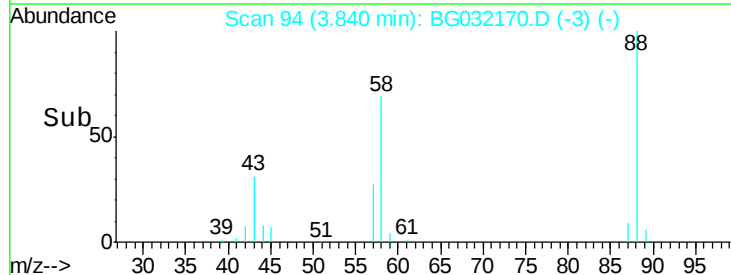
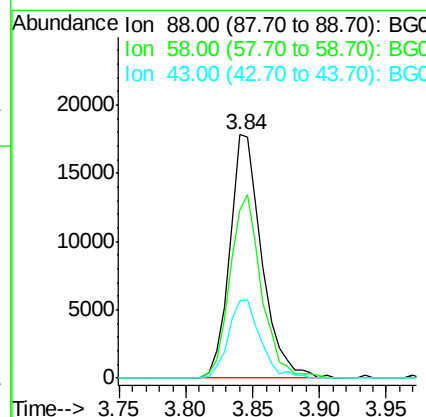
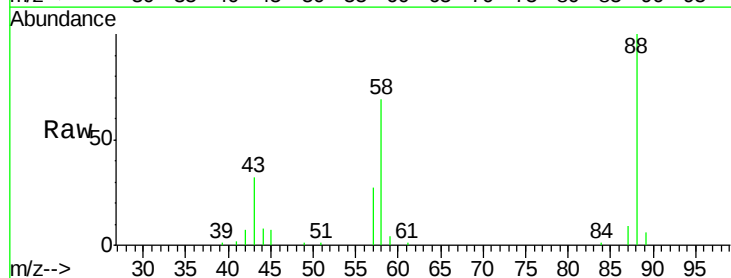
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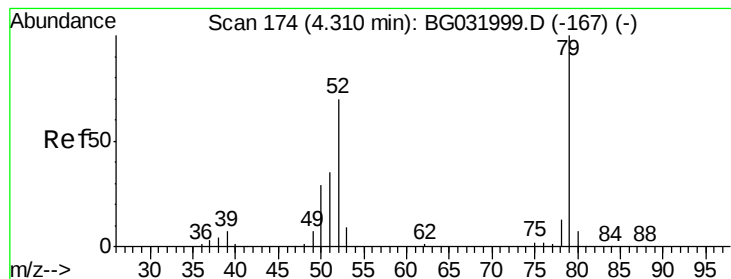


#2

1,4-Dioxane
Concen: 33.373 ng
RT: 3.84 min Scan# 94
Delta R.T. 0.00 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	79.6	119.4#
43	32.2	27.4	41.0





#3

Pvridine

Concen: 37.142 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

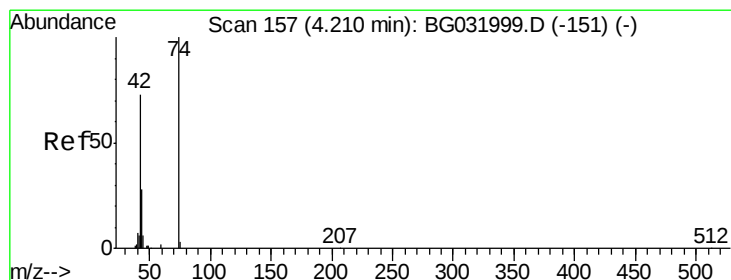
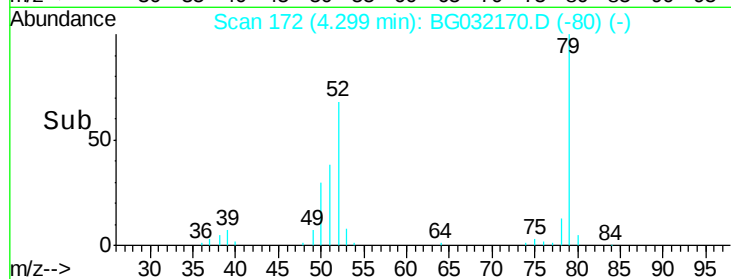
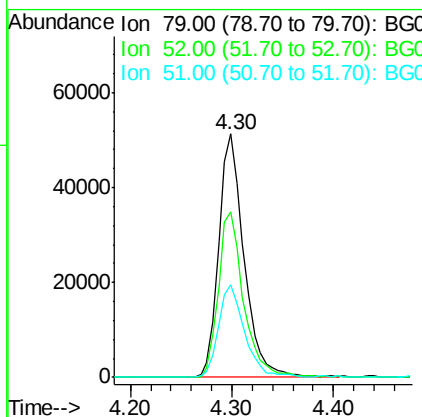
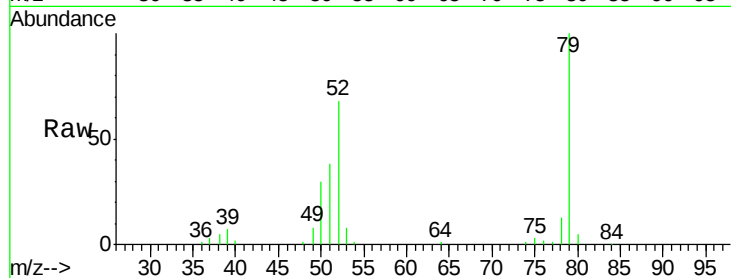
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	88885
Ion	Ratio	Lower	Upper
79	100		
52	67.8	69.9	104.9#
51	37.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.601 ng

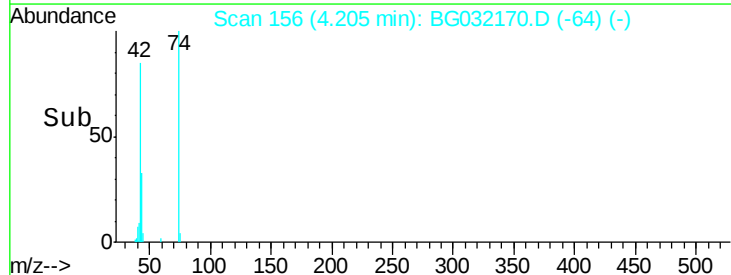
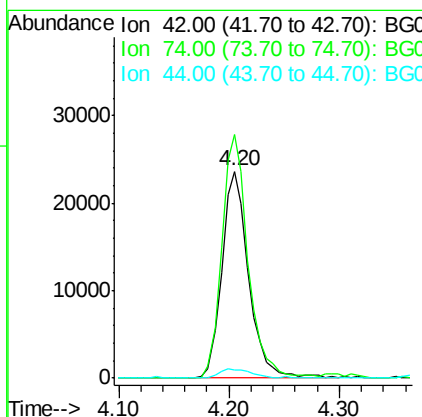
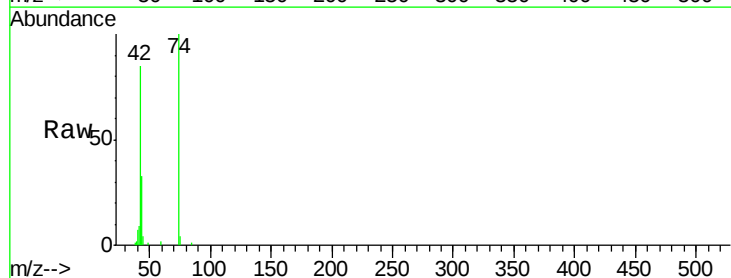
RT: 4.20 min Scan# 156

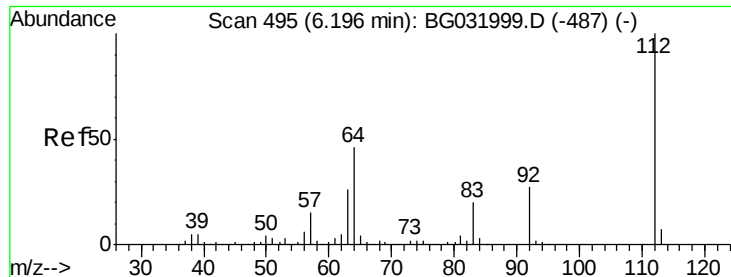
Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	42	Resp:	40020
Ion	Ratio	Lower	Upper
42	100		
74	117.7	102.5	153.7
44	4.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.719 ng

RT: 6.19 min Scan# 494

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

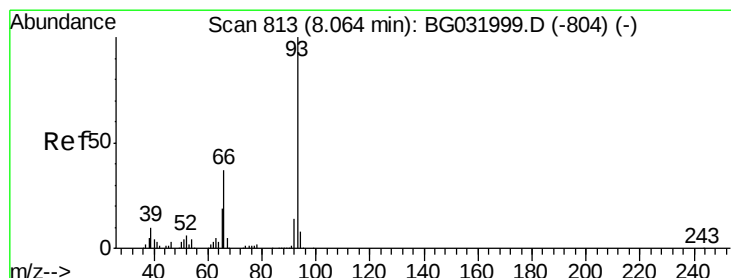
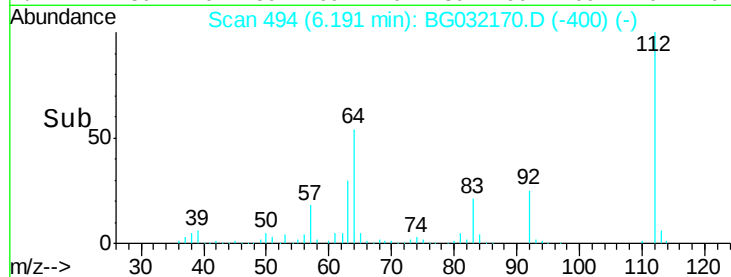
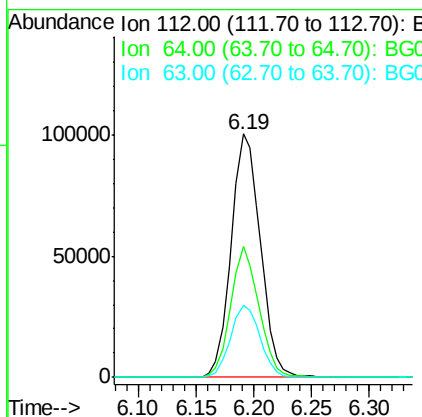
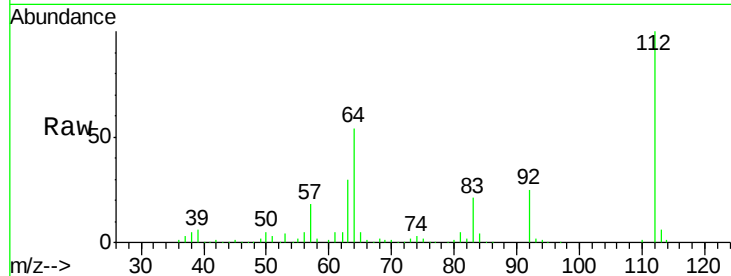
ClientSampleId :

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Tot Ion:	112	Resp:	176702
Ion Ratio	Lower	Upper	
112	100		
64	53.8	56.3	84.5#
63	29.6	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 38.081 ng

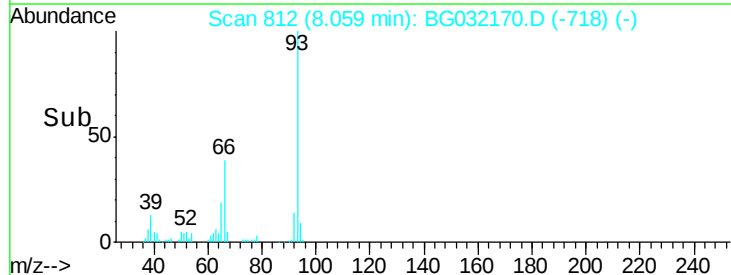
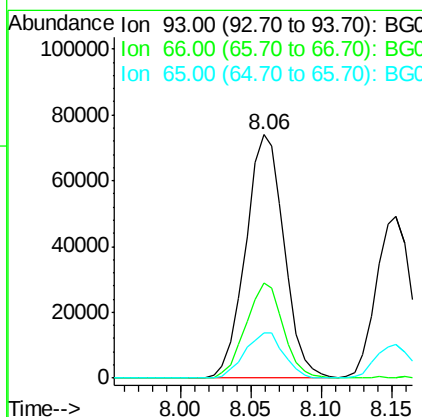
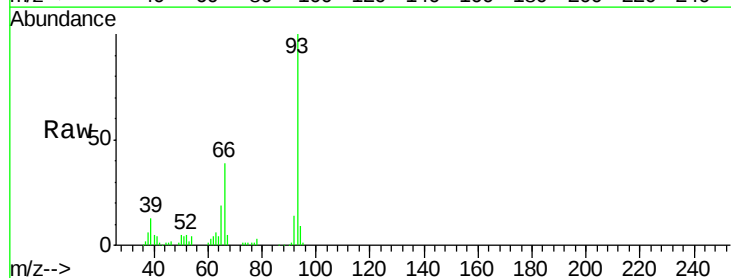
RT: 8.06 min Scan# 812

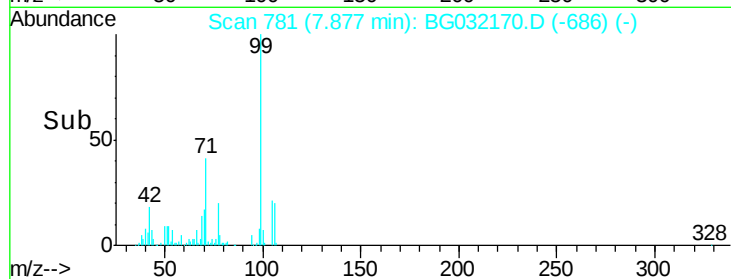
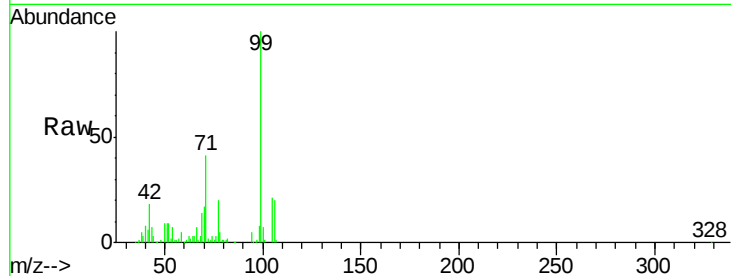
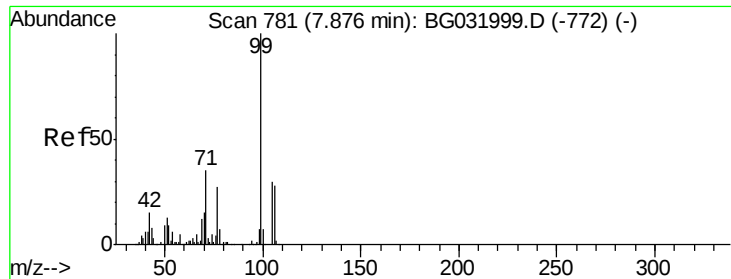
Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	93	Resp:	141172
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	18.7	16.1	24.1





#7

Phenol-d6

Concen: 80.679 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.03 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		237123		
42	18.3	14.1	21.1		
71	41.5	26.1	39.1#		

Instrument :

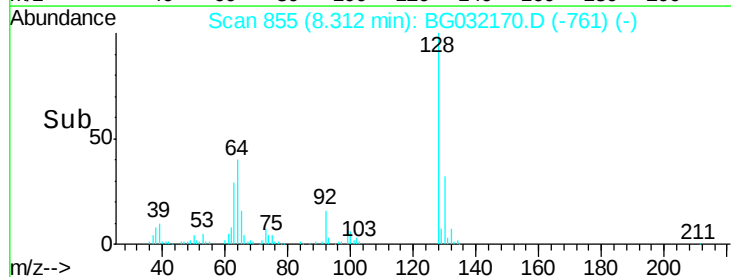
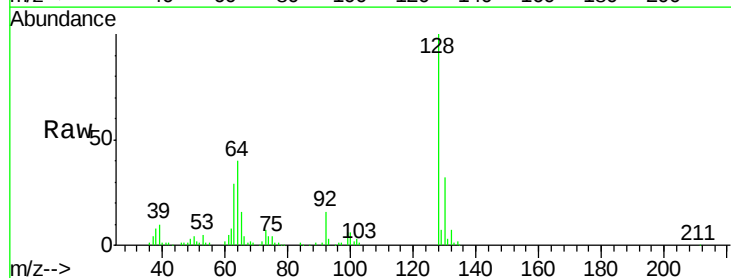
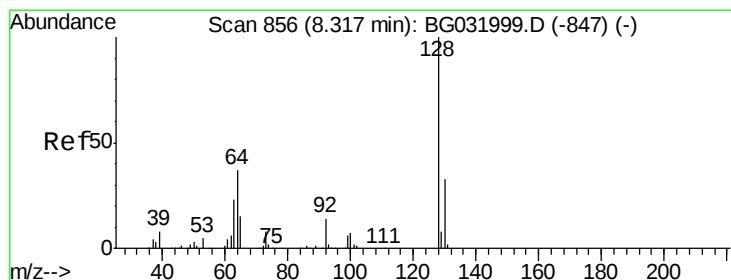
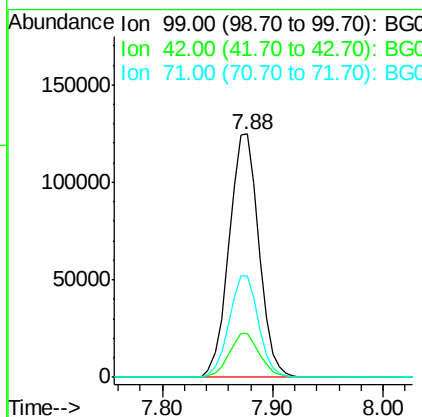
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.076 ng

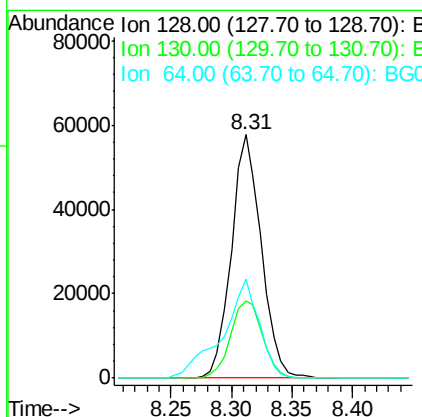
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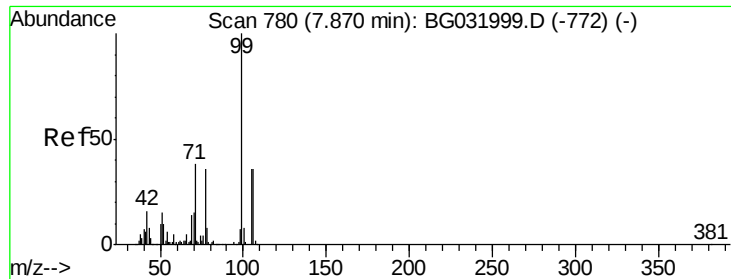
Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		99429		
130	31.7	14.0	54.0		
64	40.5	37.7	77.7		





#9

Benzaldehyde

Concen: 37.141 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

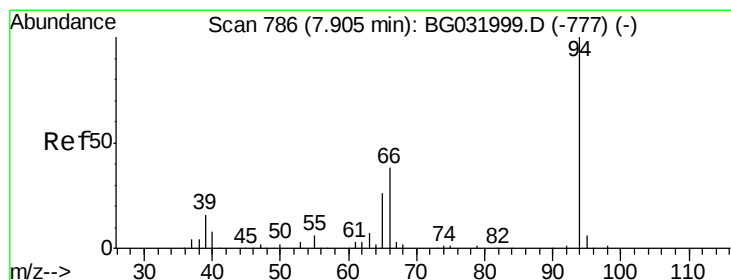
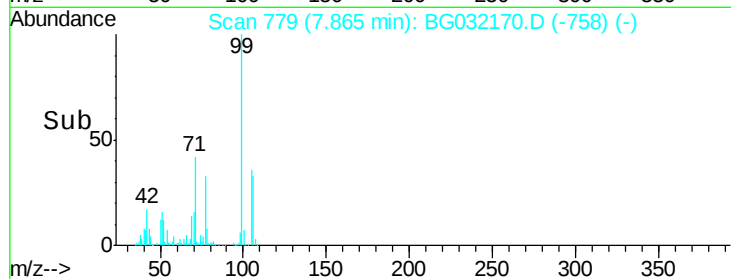
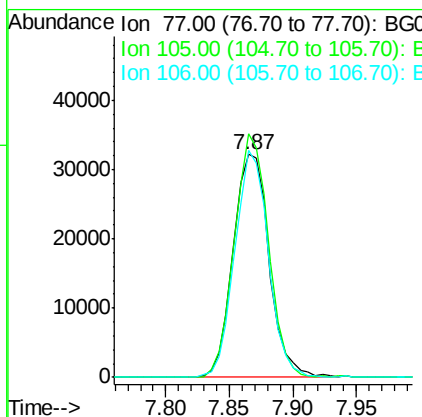
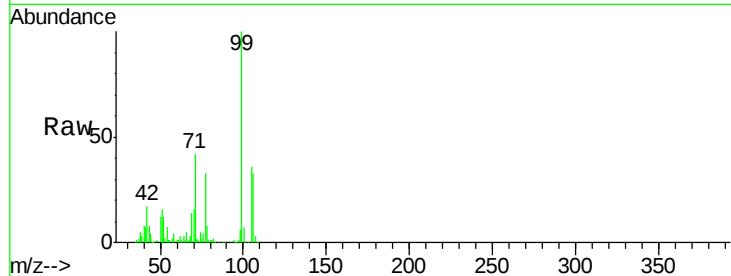
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	63248
Ion	Ratio	Lower	Upper
77	100		
105	109.2	71.3	111.3
106	101.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.775 ng

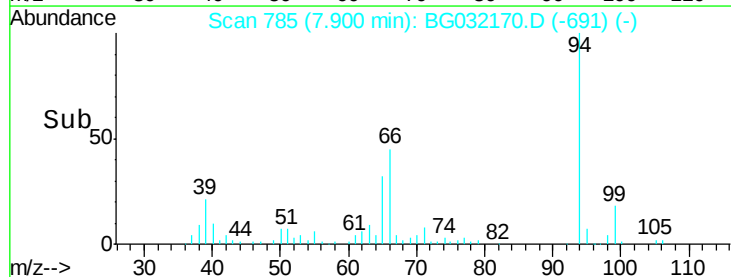
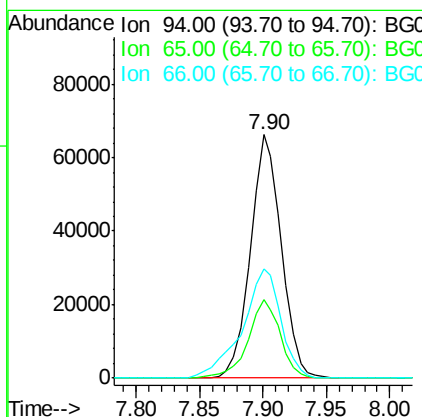
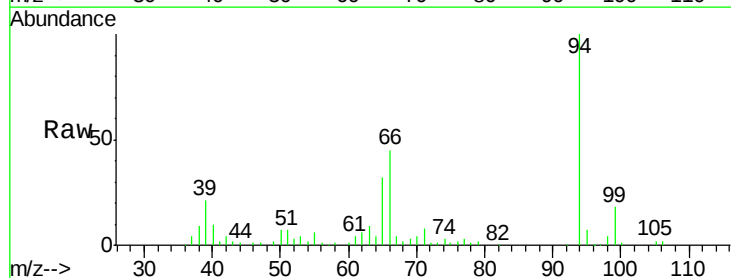
RT: 7.90 min Scan# 785

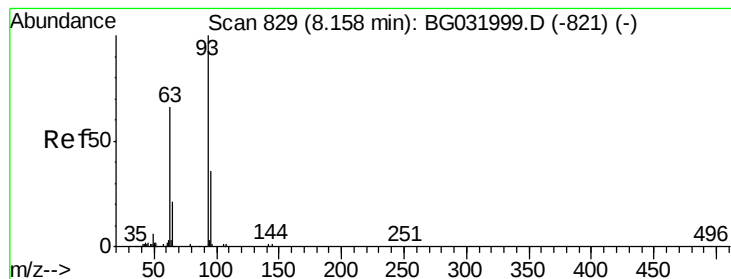
Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	94	Resp:	112261
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	45.0	22.2	62.2





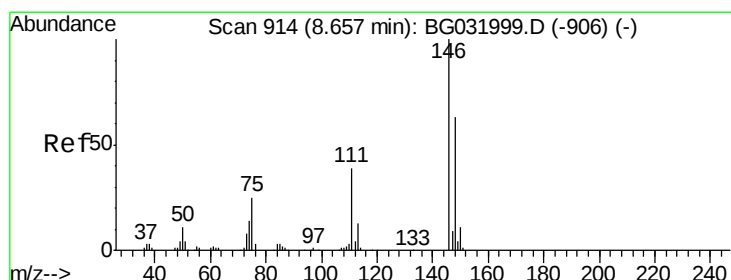
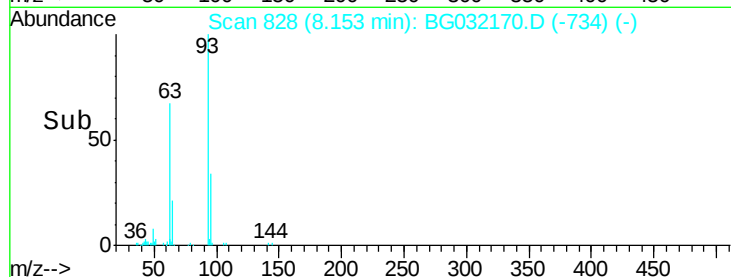
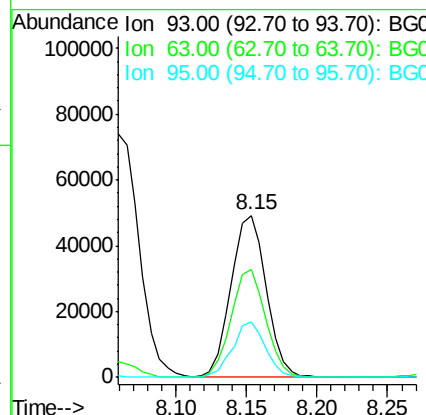
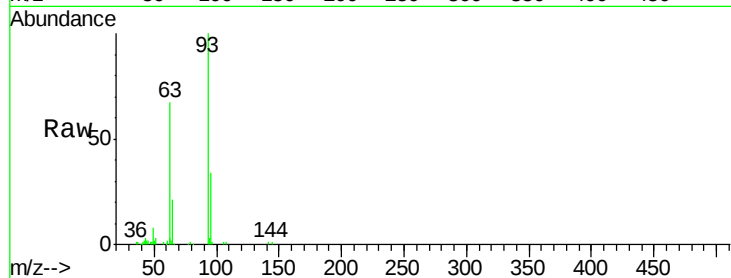
#11
bis(2-Chloroethyl)ether
Concen: 36.934 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.9	67.1	107.1#
95	34.0	11.5	51.5

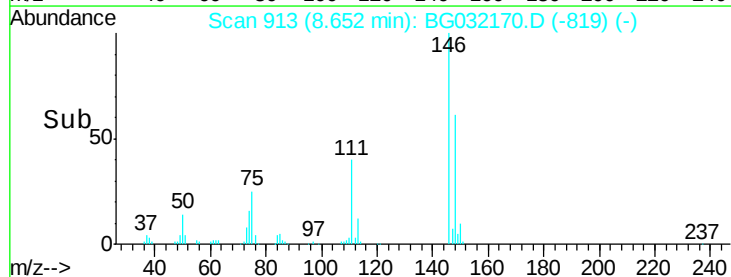
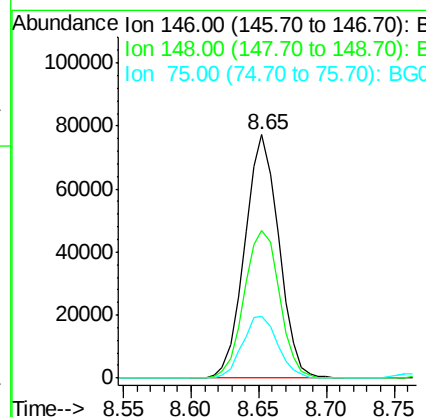
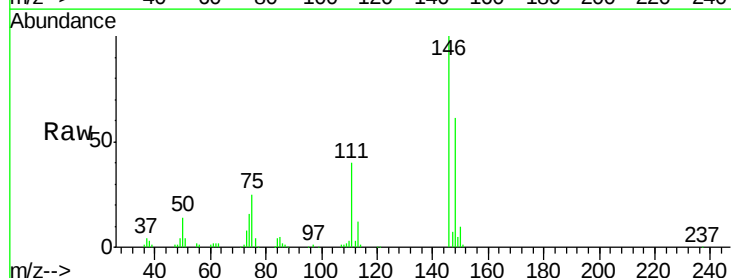
Manual Integrations
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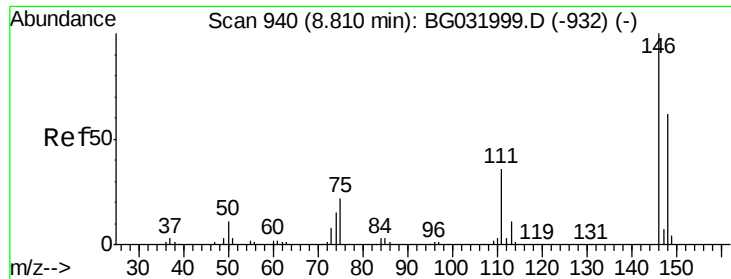
Sohil
1/22/2018 5:27:17 PM



#12
1,3-Dichlorobenzene
Concen: 39.567 ng m
RT: 8.65 min Scan# 913
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.4	77.2
75	25.4	26.6	39.8#





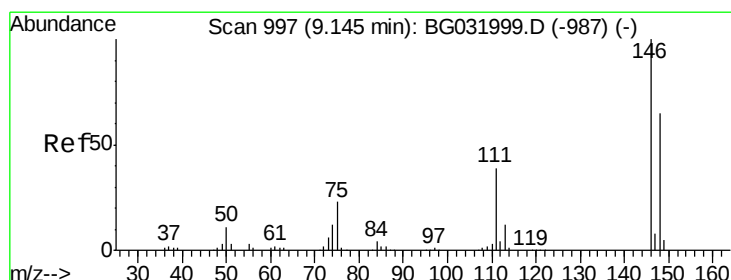
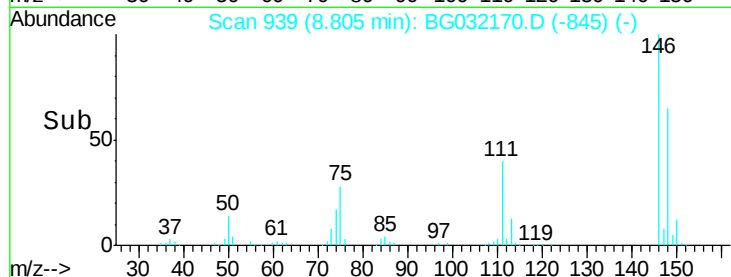
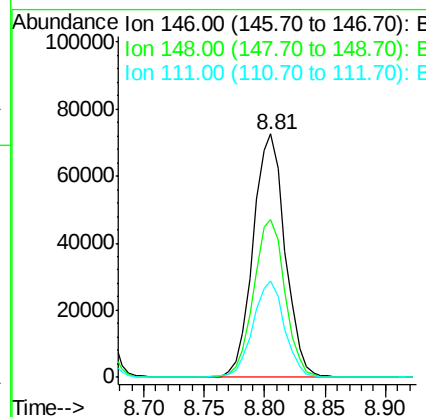
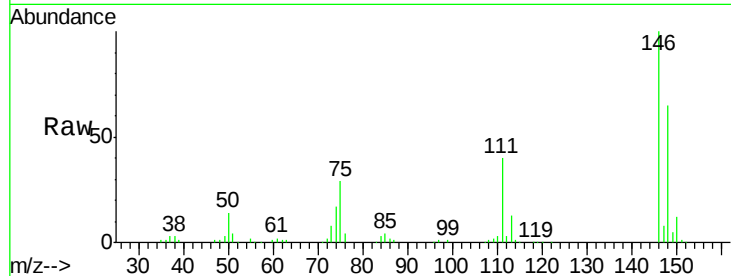
#13
1,4-Dichlorobenzene
Concen: 38.702 ng
RT: 8.81 min Scan# 939
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	39.6	35.2	52.8

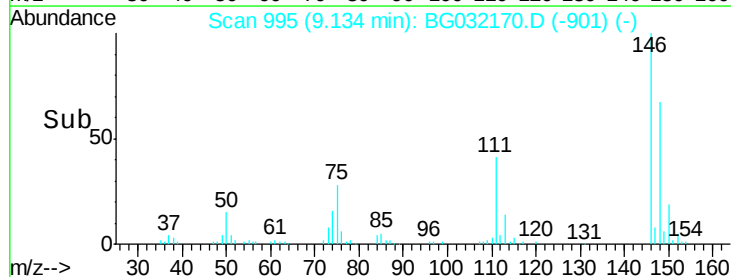
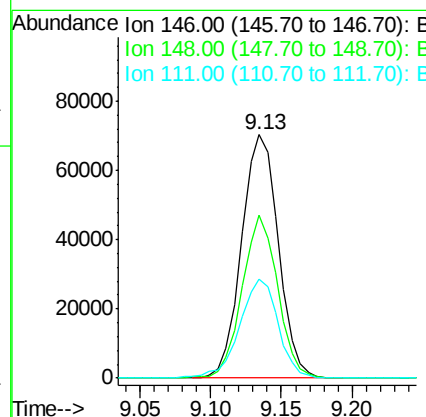
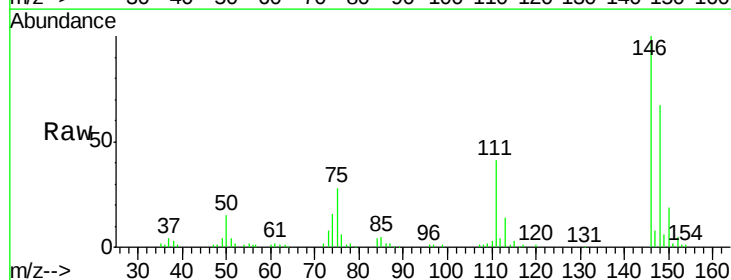
Manual Integrations
APPROVED

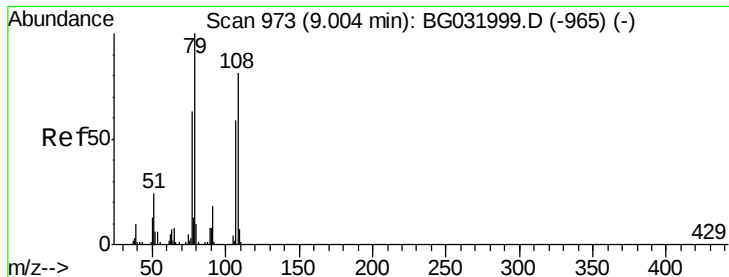
Sohil
1/22/2018 5:27:17 PM



#14
1,2-Dichlorobenzene
Concen: 38.504 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.3	73.9
111	40.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.398 ng

RT: 9.00 min Scan# 972

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

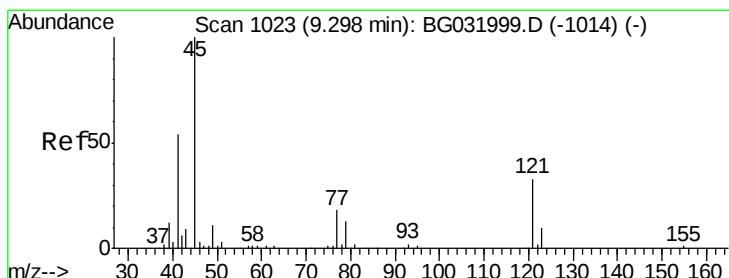
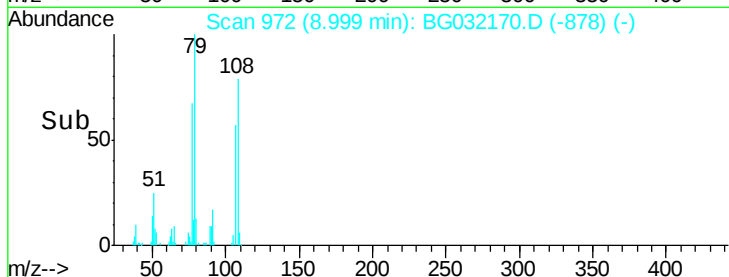
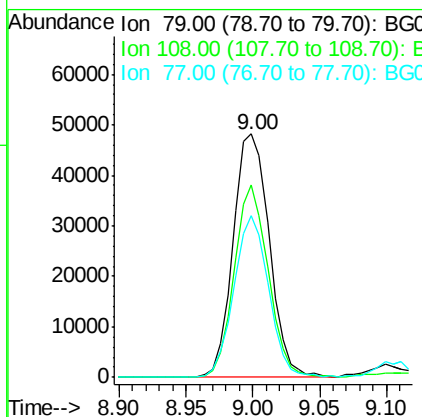
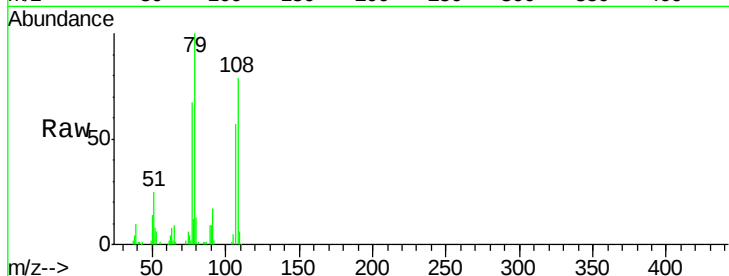
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	90525
Ion Ratio	Lower	Upper	
79	100		
108	79.1	57.2	85.8
77	66.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.051 ng

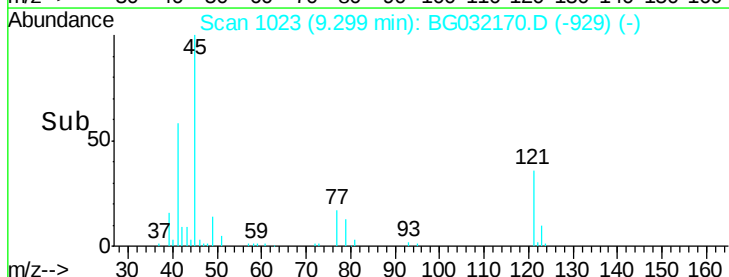
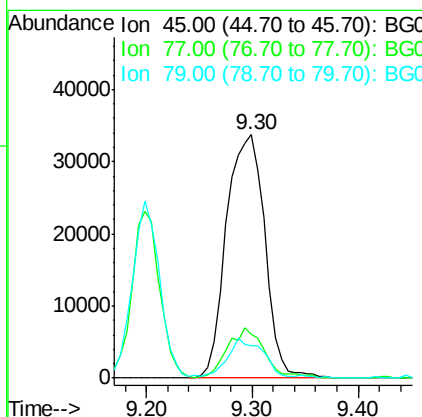
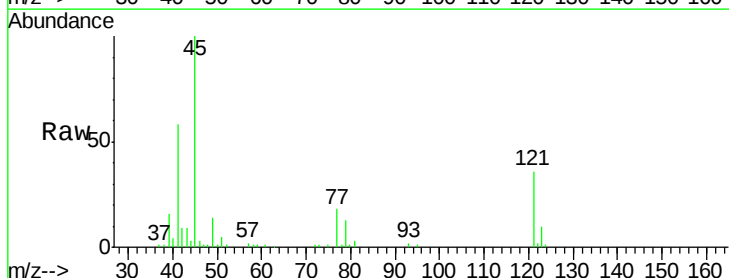
RT: 9.30 min Scan# 1023

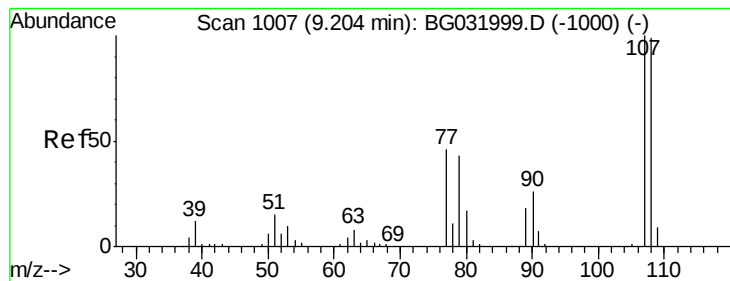
Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	45	Resp:	84983
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	30.2
79	13.1	0.0	27.9





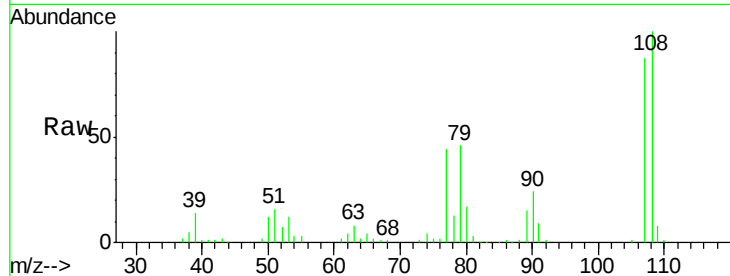
#17
2-Methylphenol
Concen: 37.960 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	83.9	125.9	
77	50.4	37.2	55.8	
79	53.6	36.2	54.2	

Manual Integrations
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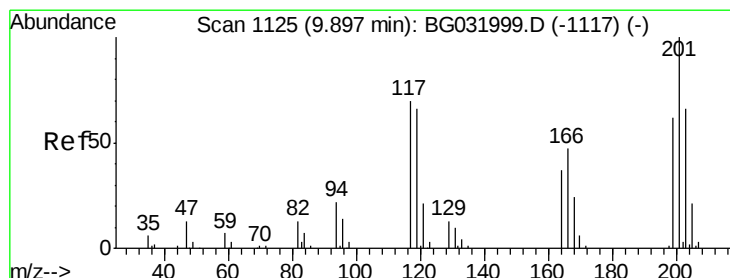
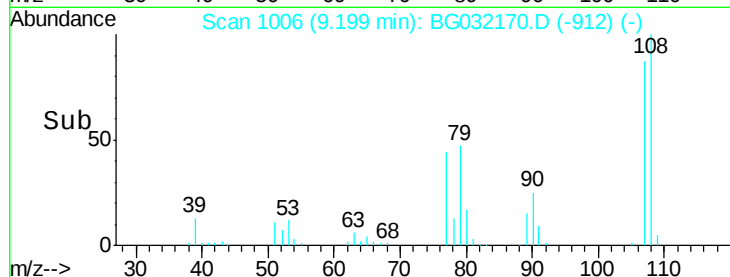
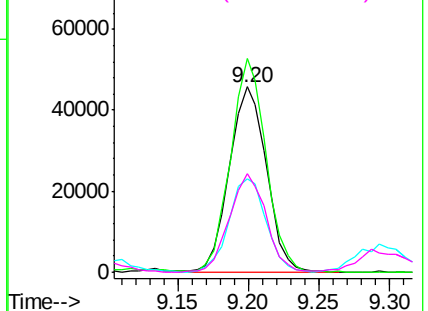
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.237 ng
RT: 9.89 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

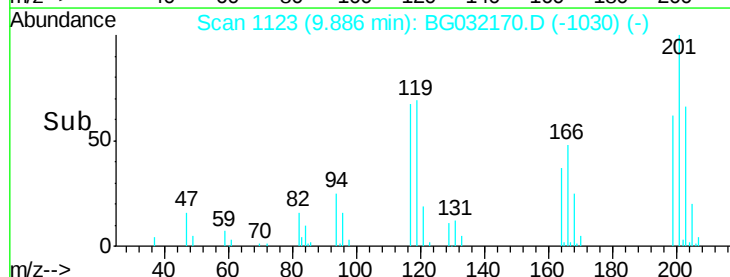
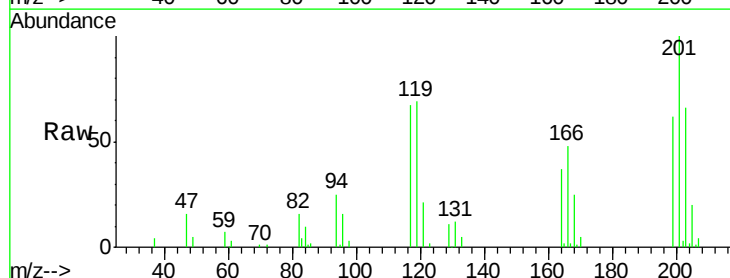
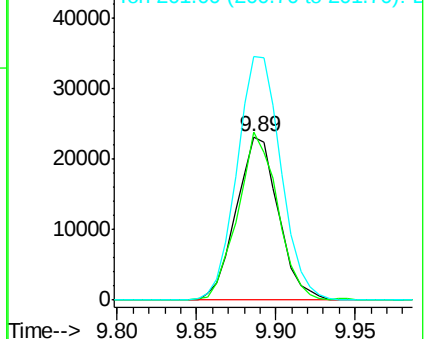
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.8	76.7	115.1	
201	148.9	95.7	143.5	

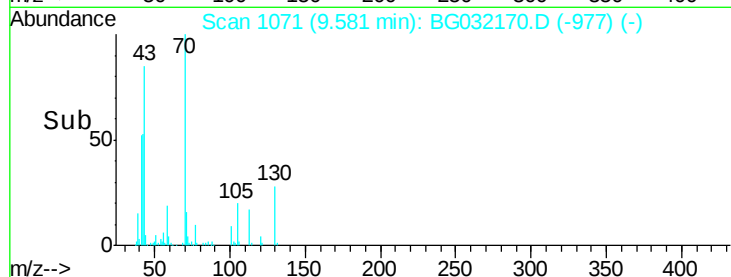
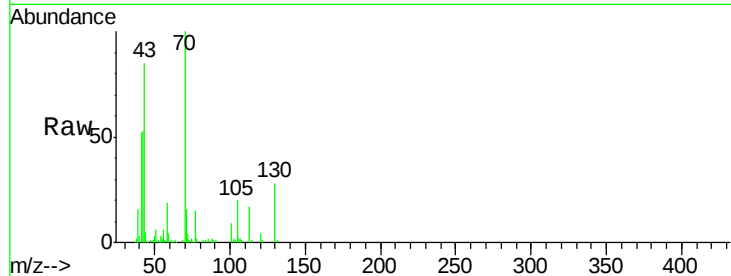
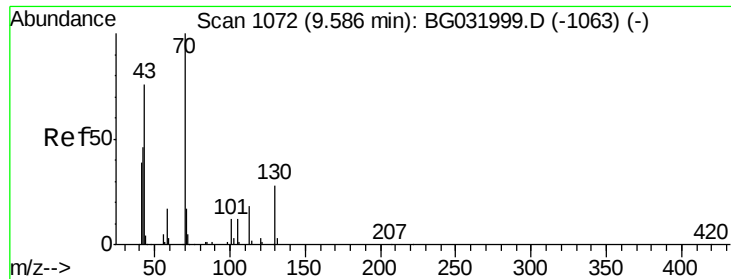
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





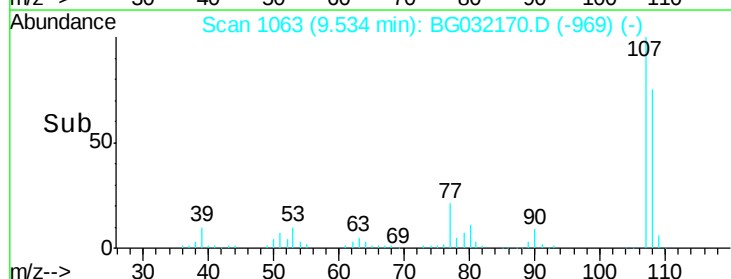
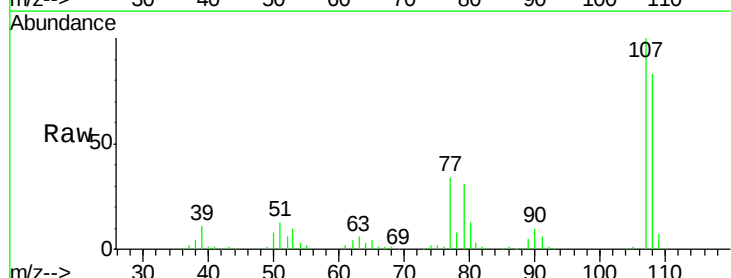
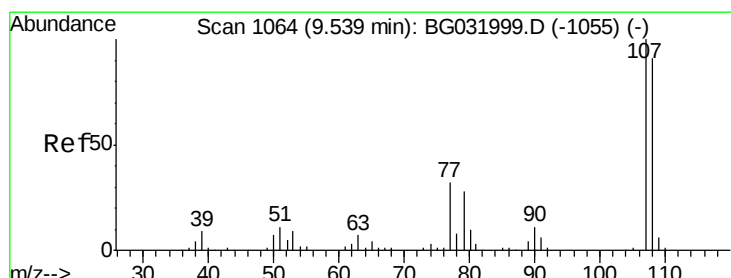
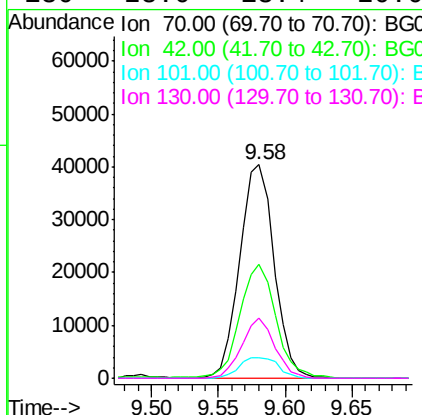
#19
n-Nitroso-di-n-propylamine
Concen: 39.566 ng
RT: 9.58 min Scan# 1071
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.1	73.7
101	9.5	8.5	12.7
130	28.0	13.4	20.0

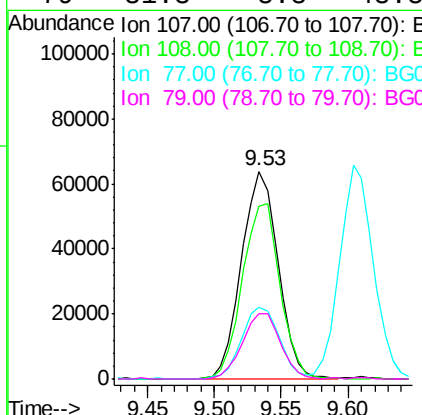
Manual Integrations
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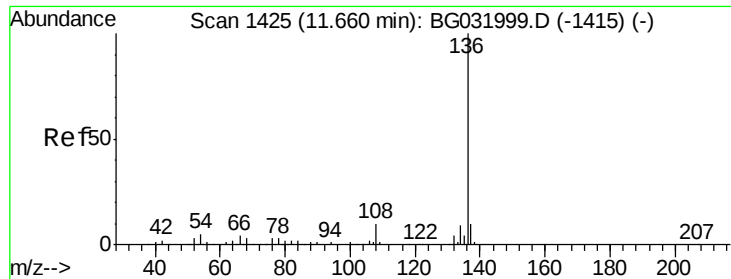
Sohil
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#20
3+4-Methylphenols
Concen: 39.814 ng
RT: 9.53 min Scan# 1063
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.2	61.6	101.6
77	34.5	13.9	53.9
79	31.3	8.8	48.8





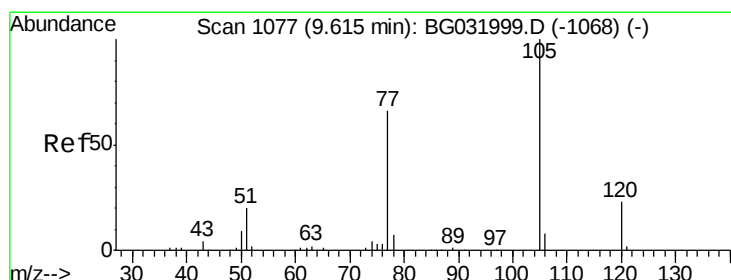
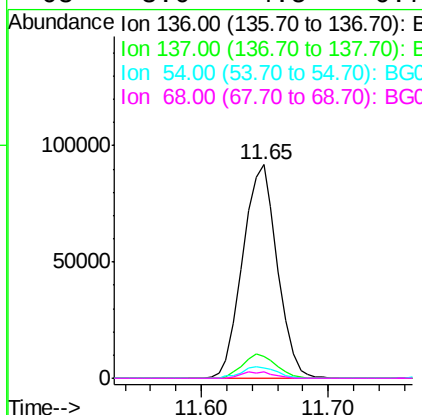
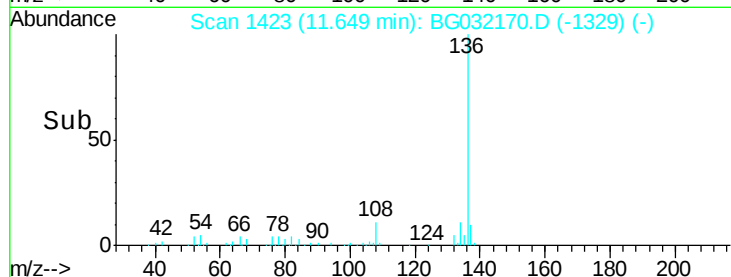
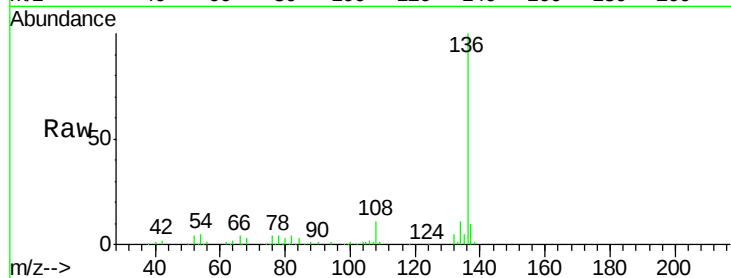
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.2	9.2	13.8
54	4.8	10.3	15.5#
68	3.0	4.5	6.7#

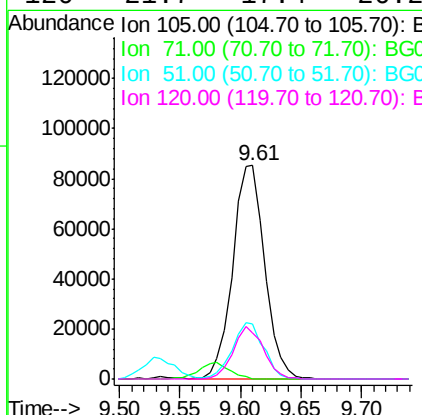
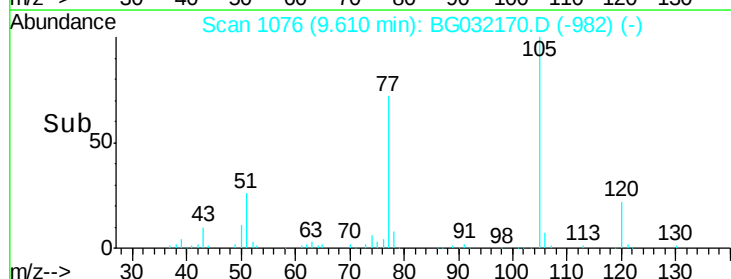
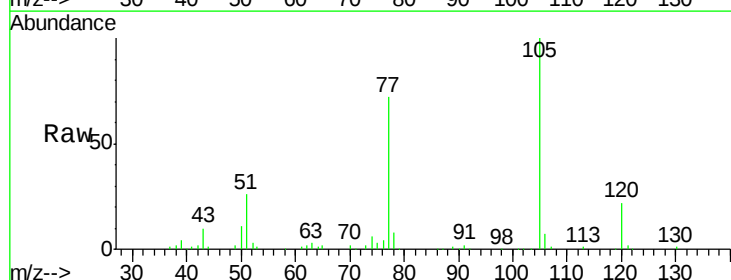
Manual Integrations
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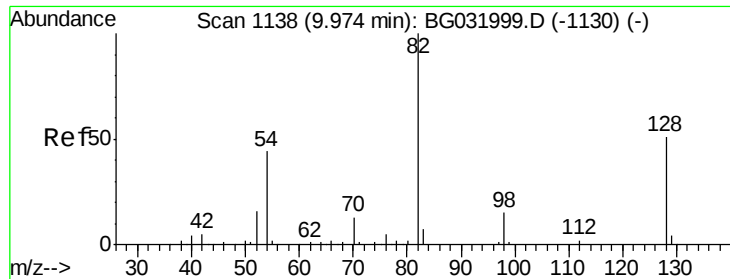
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#22
Acetophenone
Concen: 40.085 ng
RT: 9.61 min Scan# 1076
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	25.7	26.1	39.1#
120	21.7	17.4	26.2





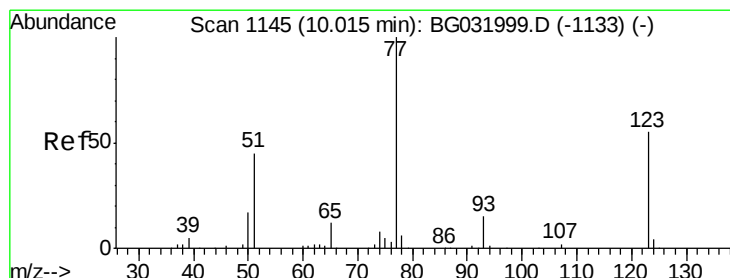
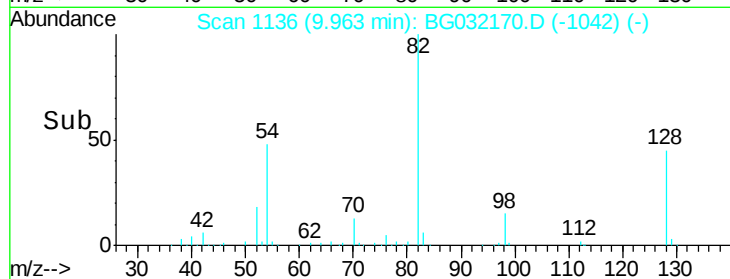
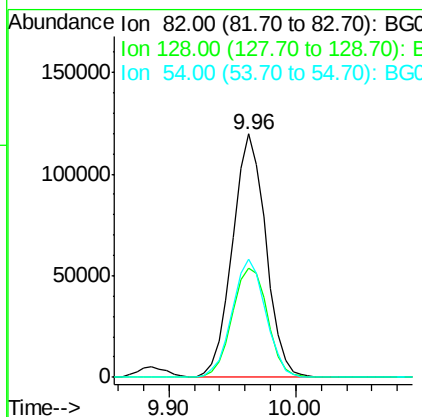
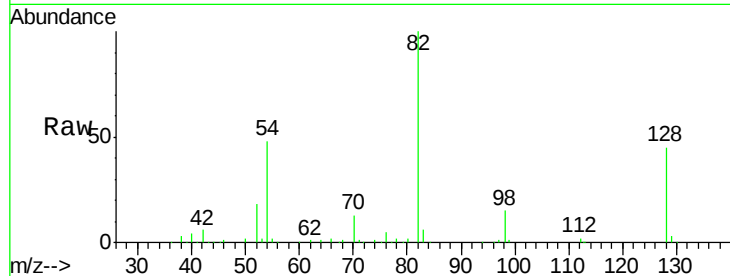
#23
 Nitrobenzene-d5
 Concen: 85.113 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	48.3	43.1	64.7

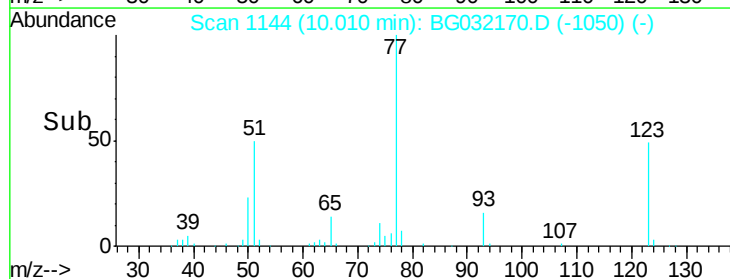
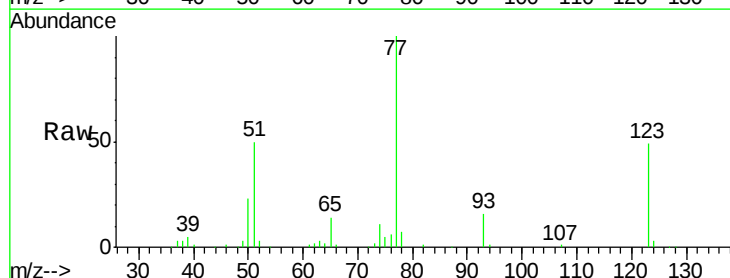
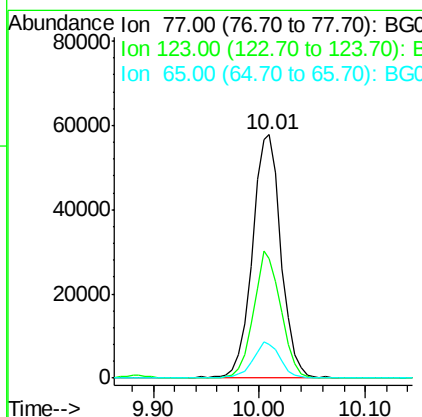
Manual Integrations
 APPROVED

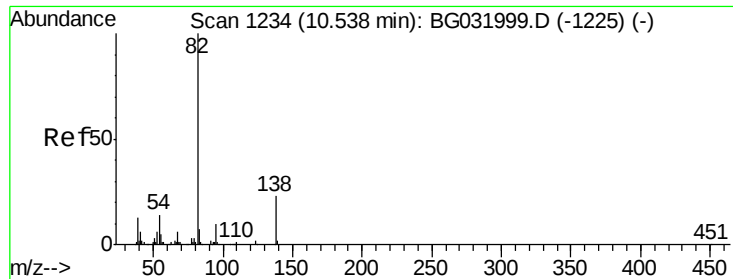
Sohil
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#24
 Nitrobenzene
 Concen: 42.759 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 39.188 ng

RT: 10.53 min Scan# 1232

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 186888

Ion Ratio Lower Upper

82 100

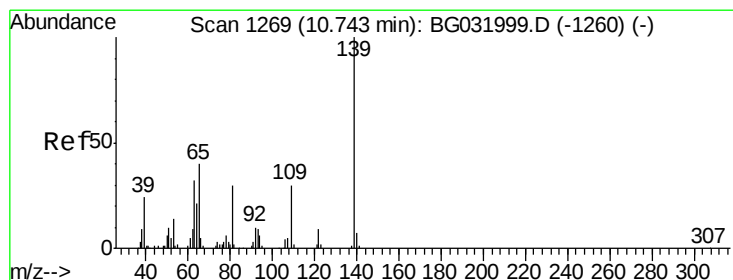
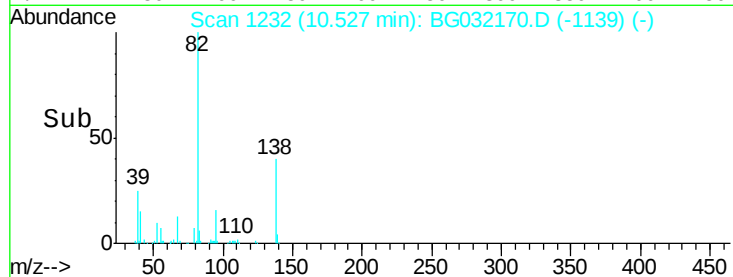
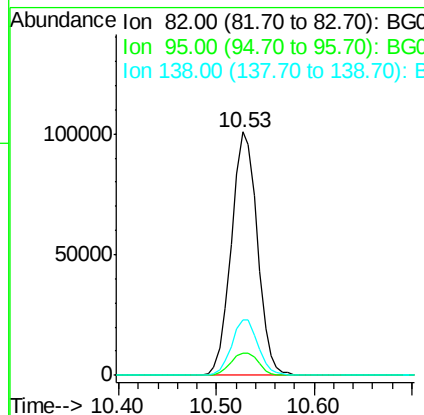
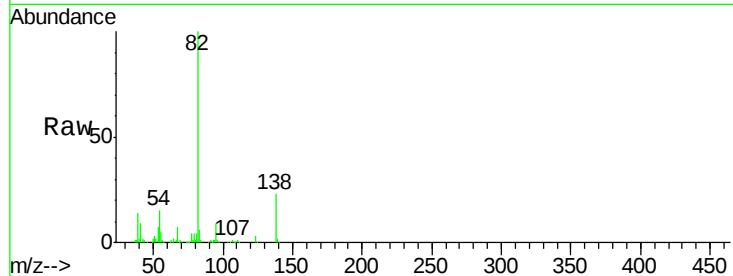
95 9.4 6.2 9.2#

138 22.8 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.773 ng

RT: 10.73 min Scan# 1267

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

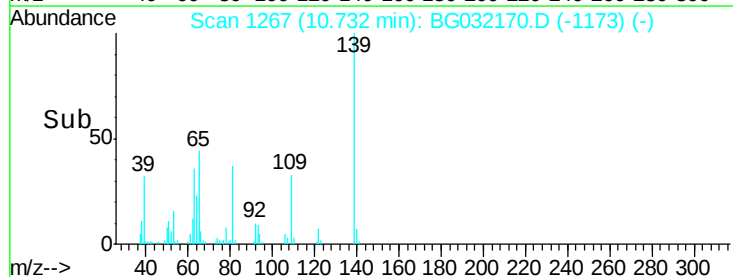
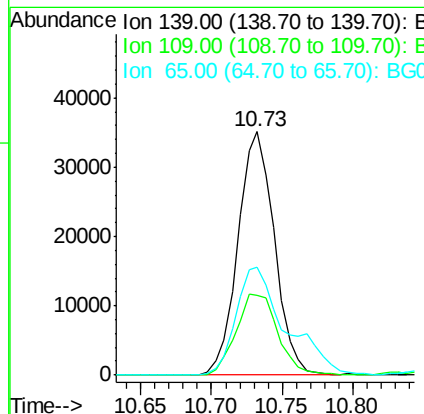
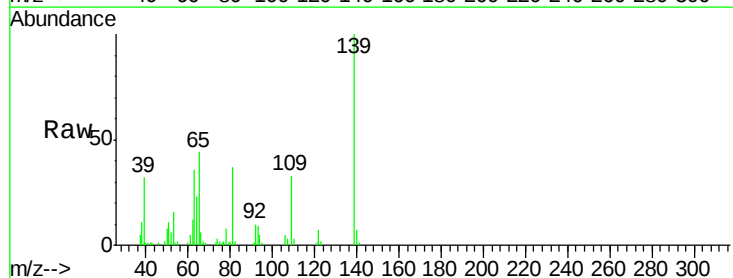
Tgt Ion: 139 Resp: 63233

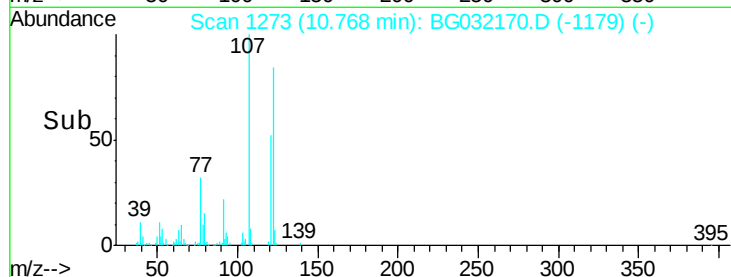
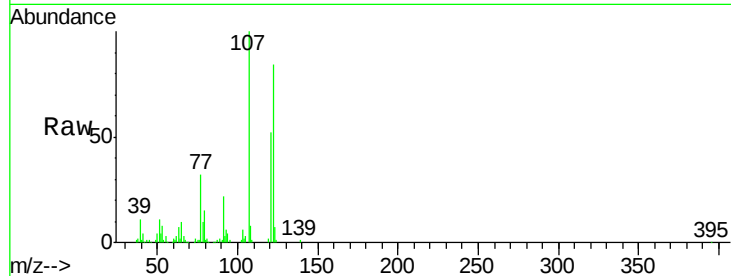
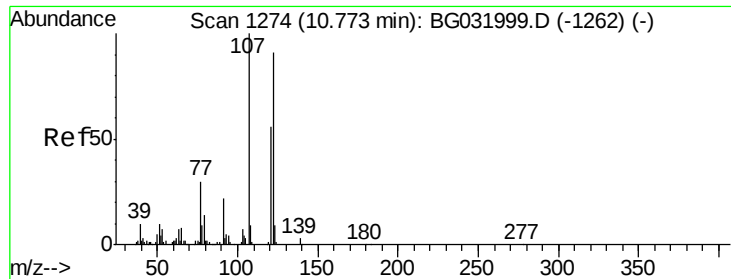
Ion Ratio Lower Upper

139 100

109 32.6 24.2 36.2

65 44.2 47.4 71.0#





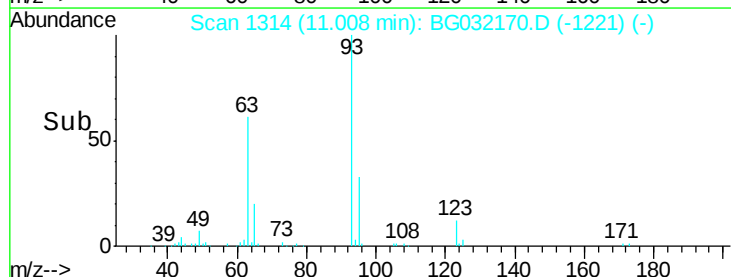
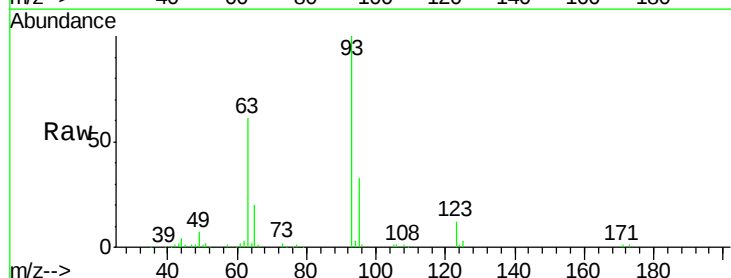
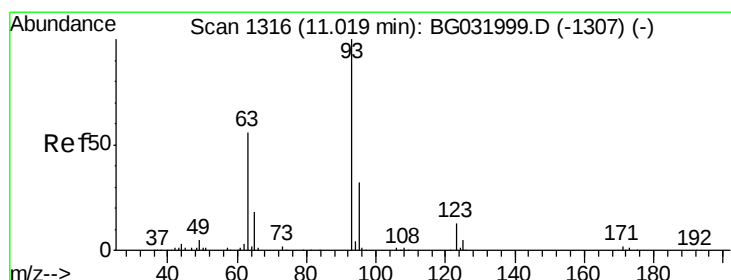
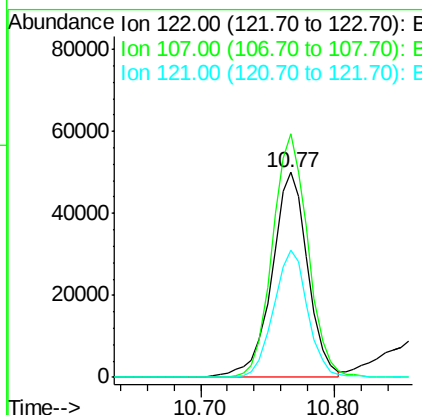
#27
2,4-Dimethylphenol
Concen: 38.918 ng
RT: 10.77 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	62.1	44.4	66.6

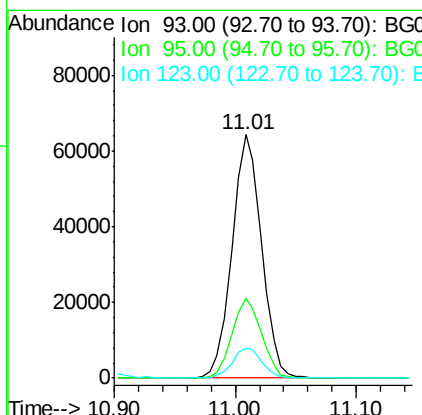
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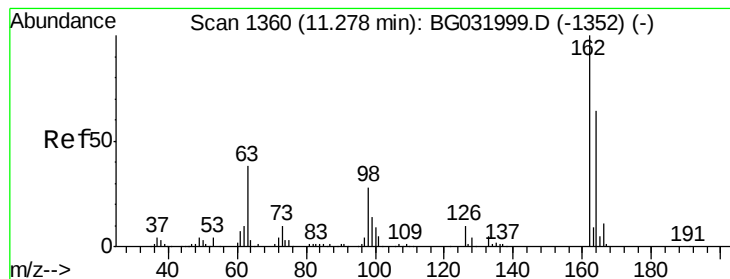
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.923 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.168 ng

RT: 11.27 min Scan# 1359

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

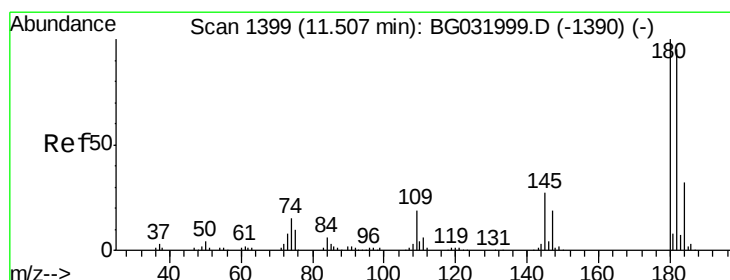
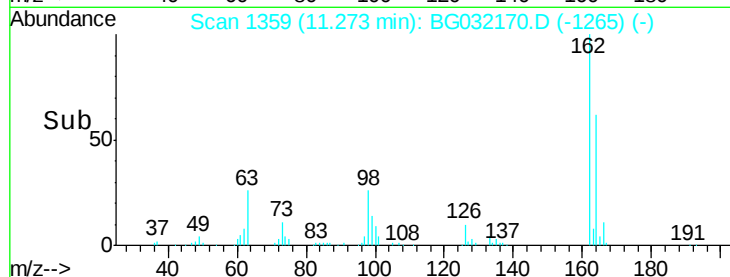
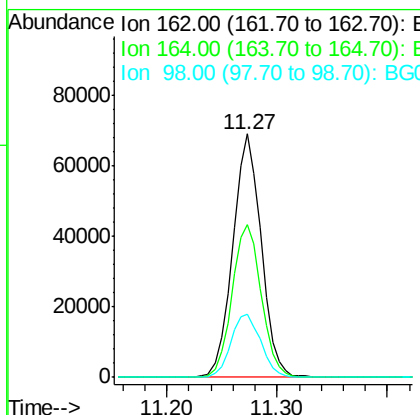
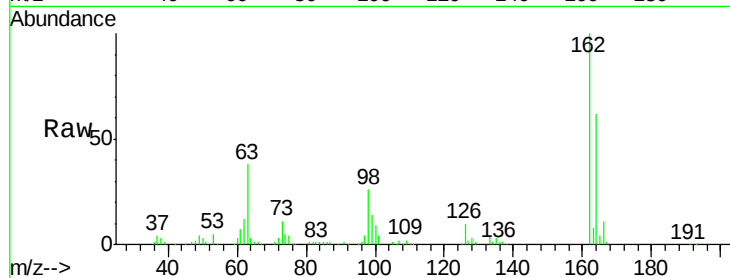
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	124640
Ion Ratio	Lower	Upper	
162	100		
164	62.5	48.0	88.0
98	26.1	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.680 ng

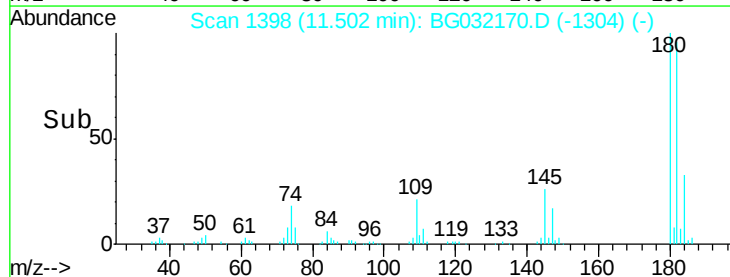
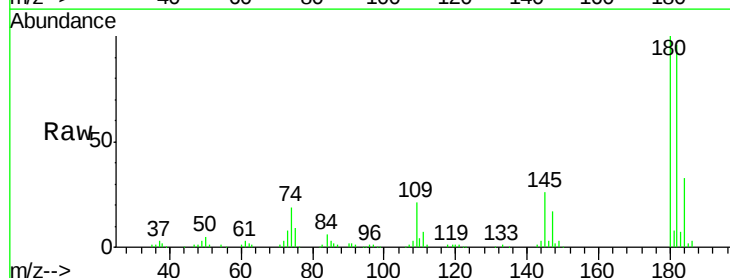
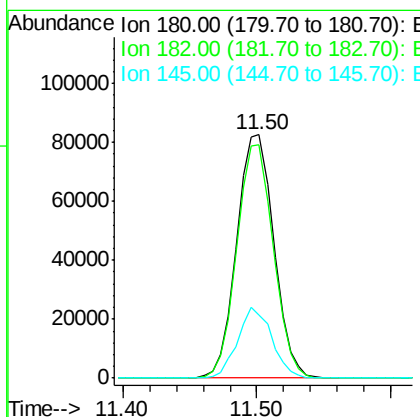
RT: 11.50 min Scan# 1398

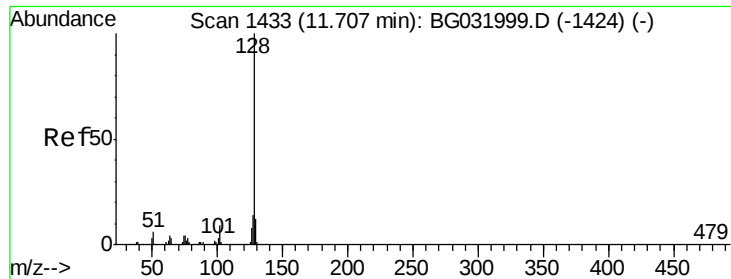
Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	180	Resp:	159105
Ion Ratio	Lower	Upper	
180	100		
182	95.6	77.5	116.3
145	25.9	23.4	35.2





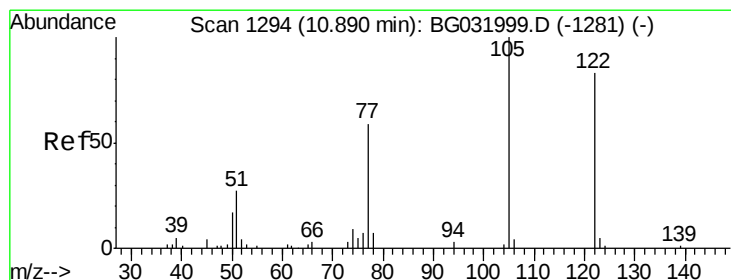
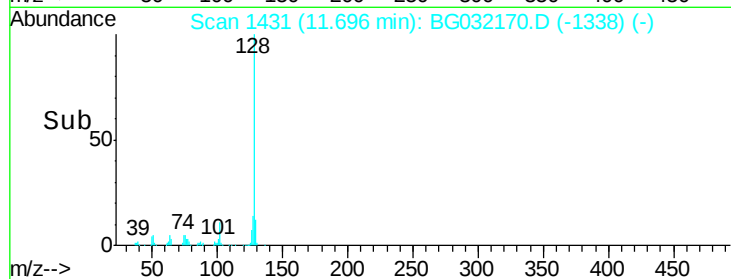
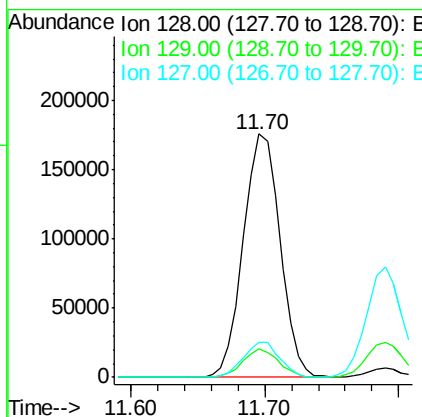
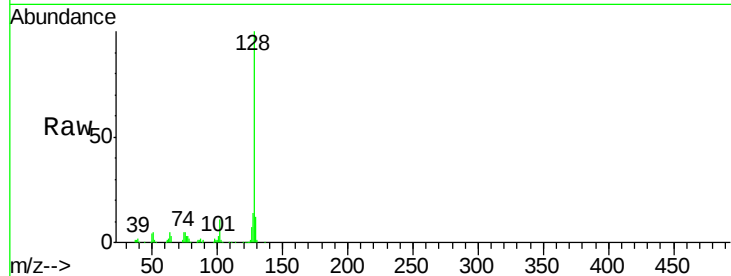
#31
Naphthalene
Concen: 39.026 ng
RT: 11.70 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	334981		
129	11.8		8.6	12.8
127	14.2		11.6	17.4

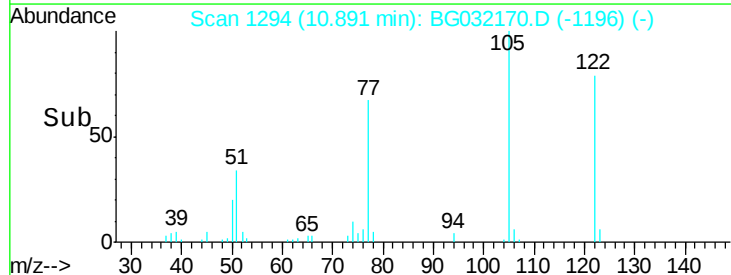
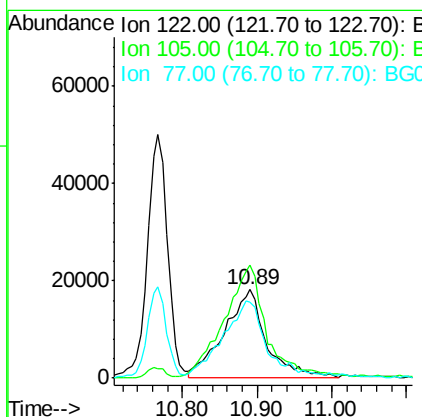
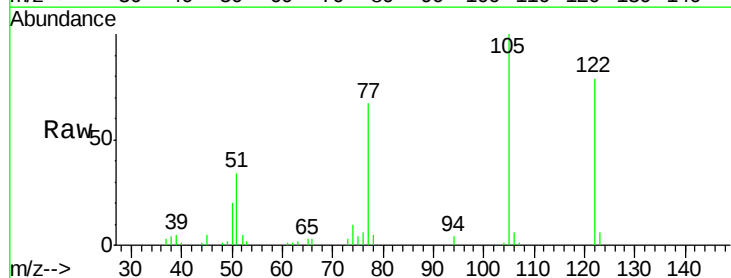
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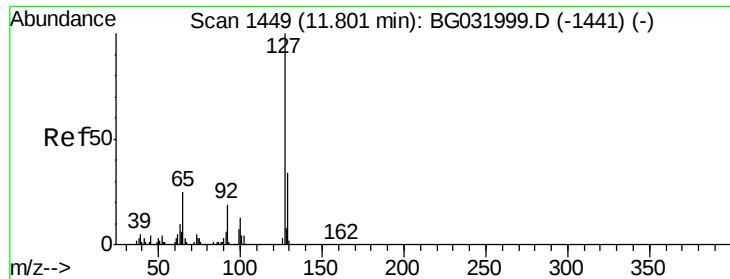
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#32
Benzoic acid
Concen: 38.316 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.05 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71540		
105	126.9		123.5	163.5
77	85.6		85.7	125.7#





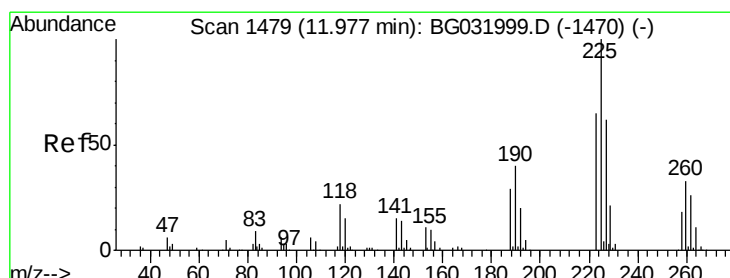
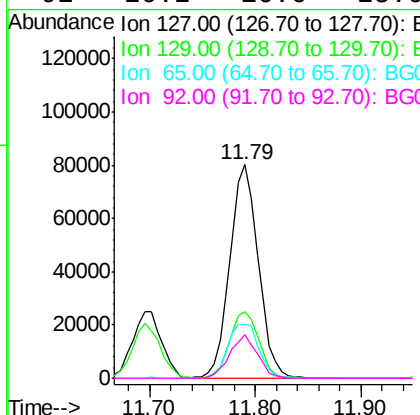
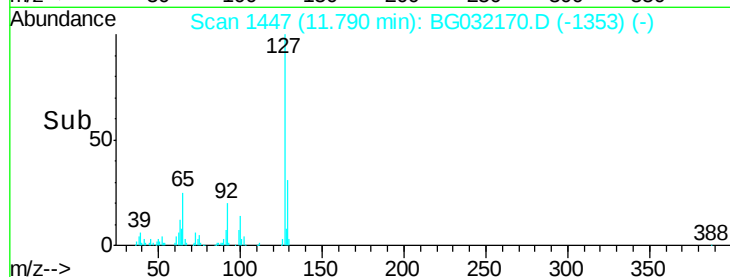
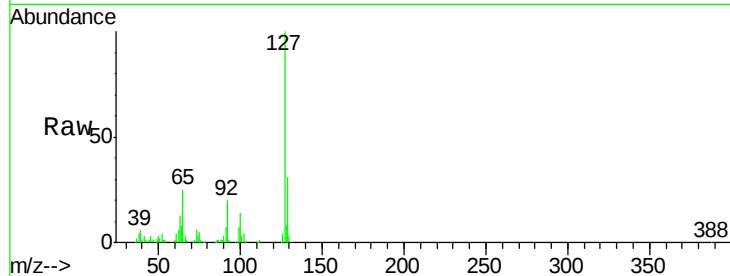
#33
4-Chloroaniline
Concen: 40.441 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	24.0	36.0		
65	25.1	27.0	40.4		
92	20.2	16.6	25.0		

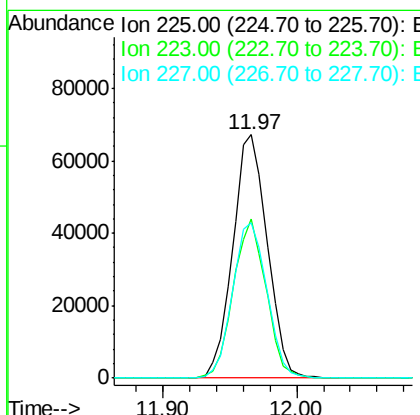
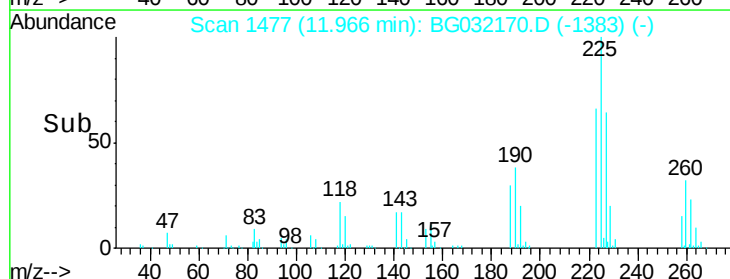
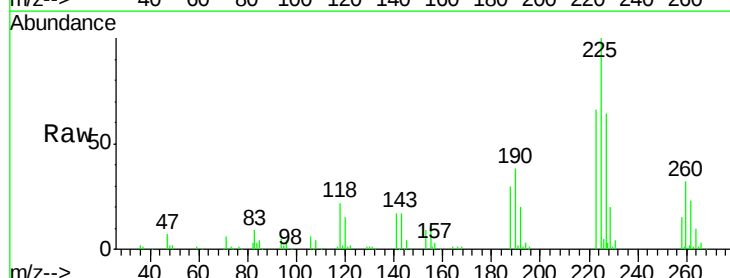
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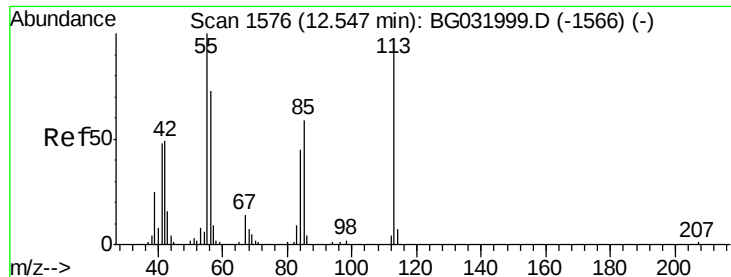
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#34
Hexachlorobutadiene
Concen: 43.842 ng
RT: 11.97 min Scan# 1477
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	49.7	74.5		
227	63.7	48.1	72.1		





#35

Caprolactam

Concen: 40.333 ng

RT: 12.54 min Scan# 1575

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 36167
Ion Ratio Lower Upper

113 100

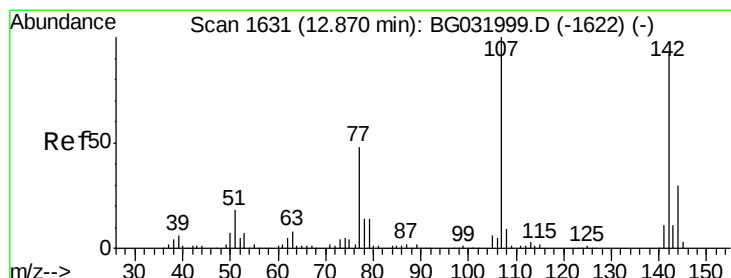
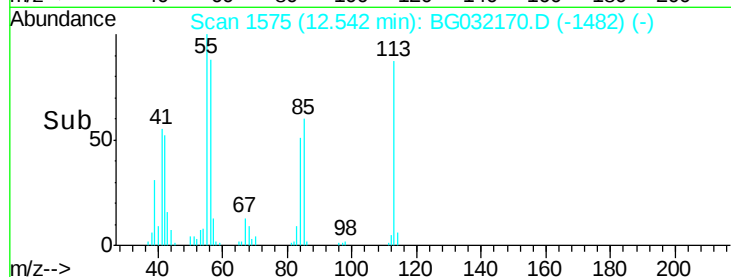
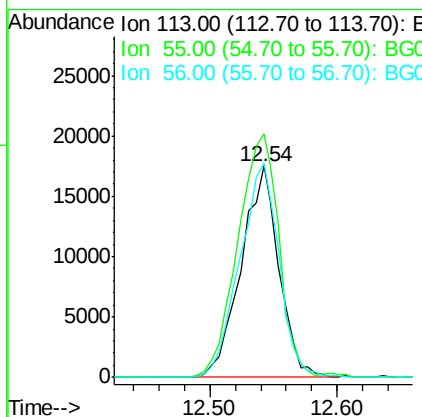
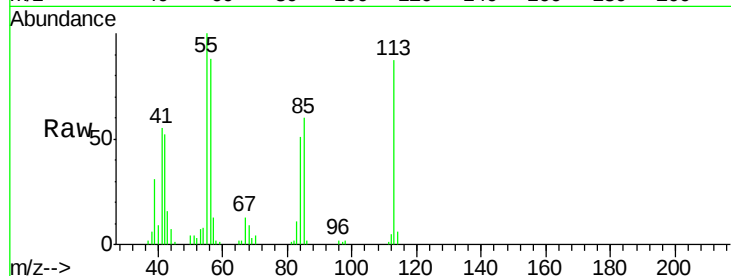
55 115.3 186.9 226.9#

56 101.5 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 42.497 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.02 min

Lab File: BG032170.D

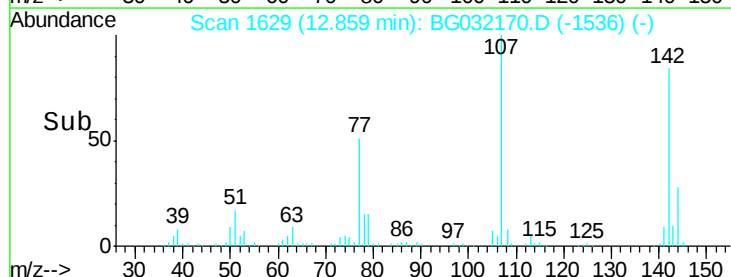
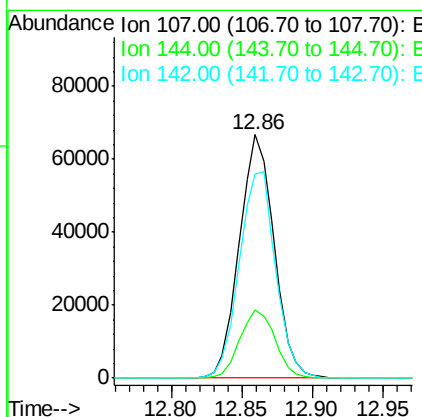
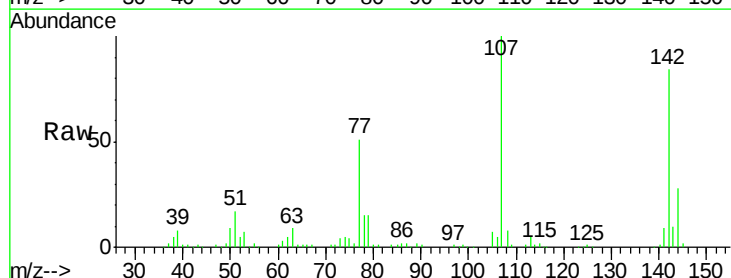
Acq: 20 Jan 2018 4:30

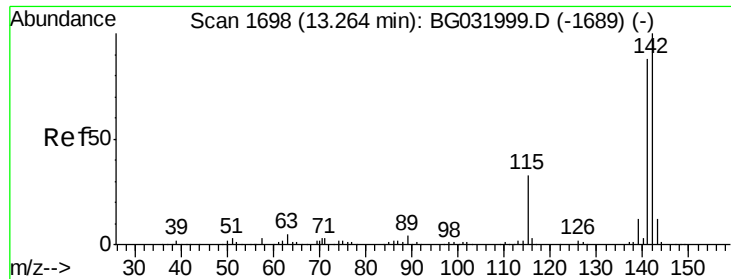
Tgt Ion:107 Resp: 114974
Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

142 83.9 59.0 88.4





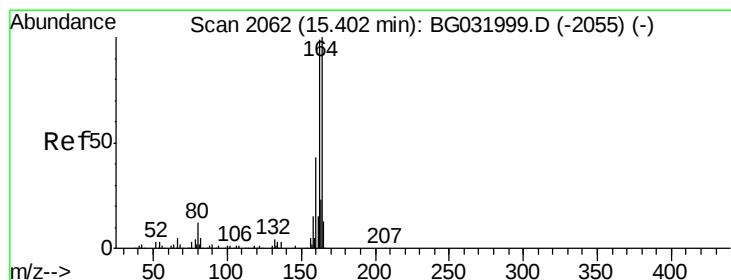
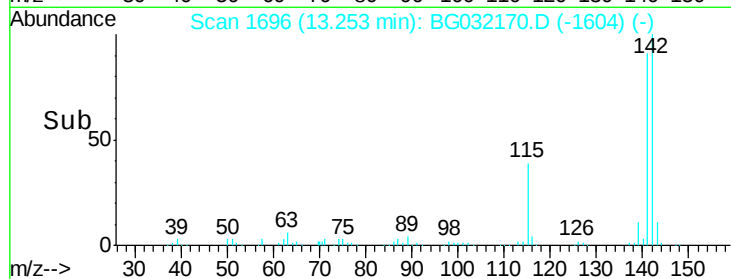
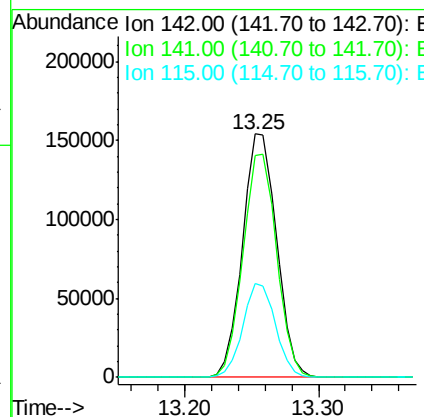
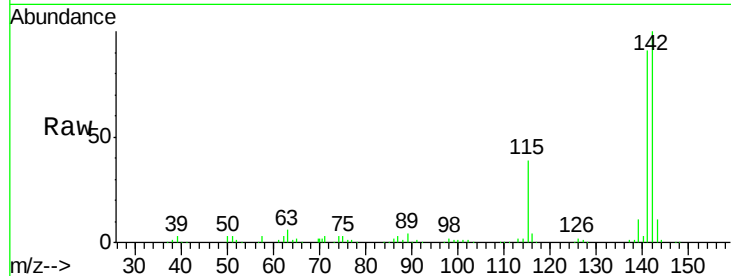
#37
2-Methylnaphthalene
Concen: 39.938 ng
RT: 13.25 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	38.7	30.7	46.1

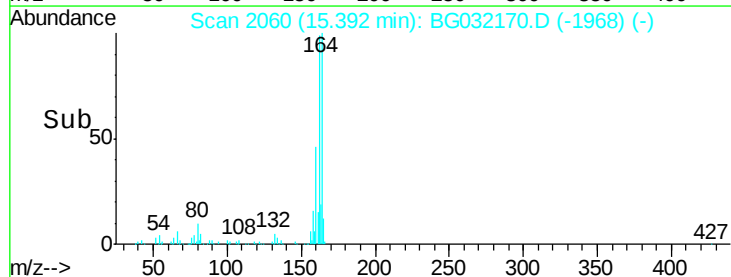
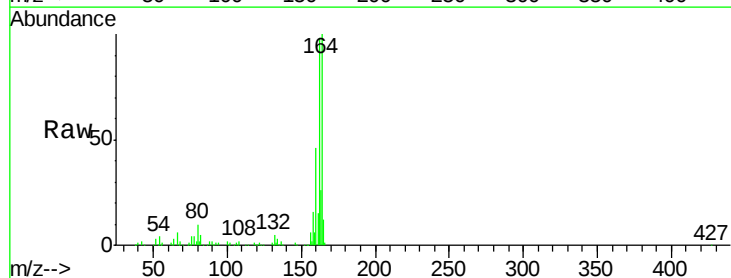
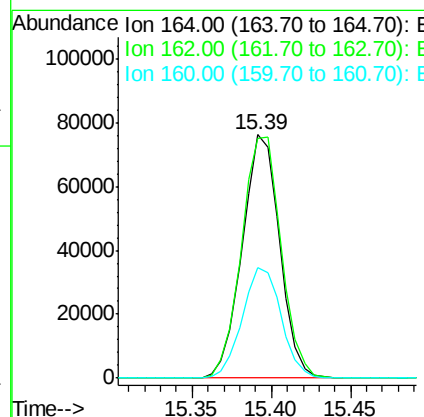
Manual Integrations
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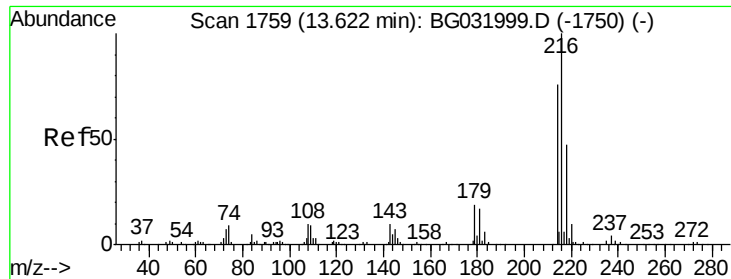
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.39 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.8	118.2
160	45.6	35.4	53.0





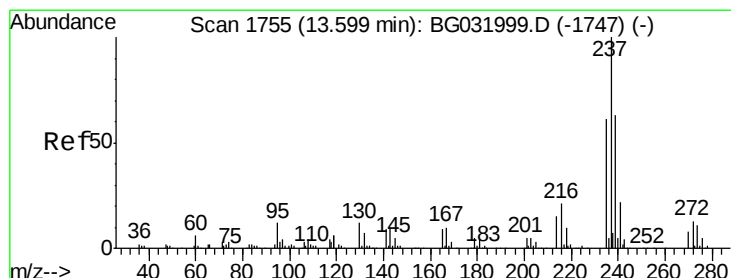
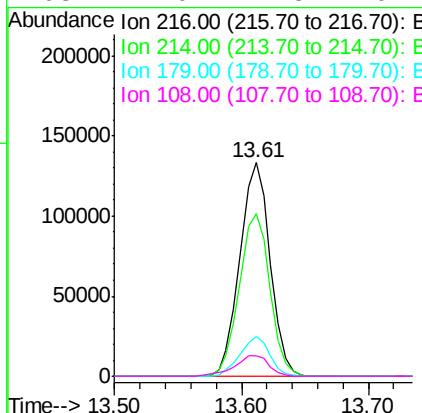
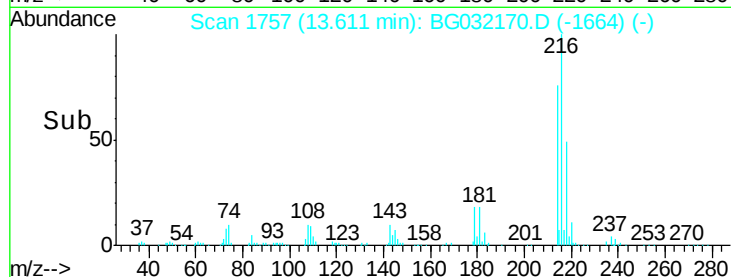
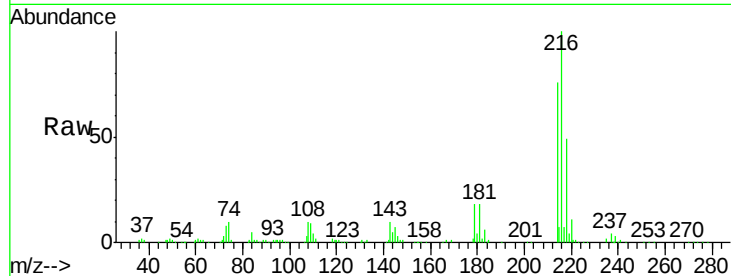
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.756 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.8	63.0	94.4		
179	18.1	17.0	25.6		
108	11.0	12.8	19.2		

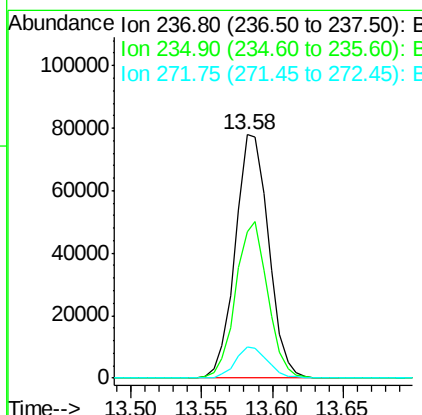
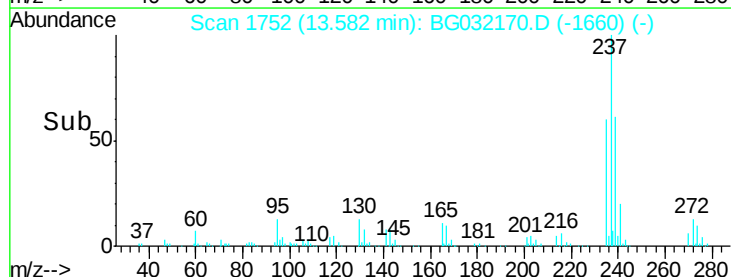
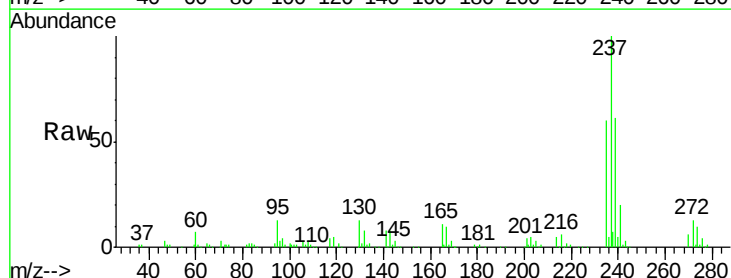
Manual Integrations
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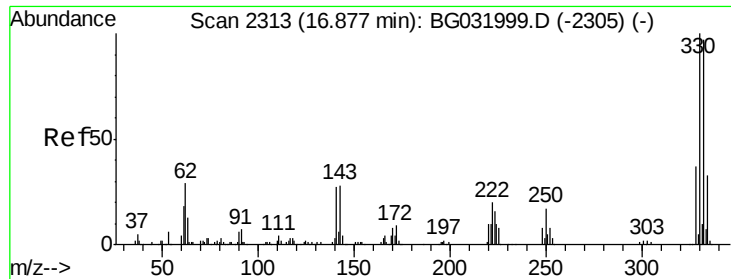
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#40
 Hexachlorocyclopentadiene
 Concen: 42.050 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.9	50.4	90.4		
272	12.8	0.0	31.8		





#41

2,4,6-Tribromophenol

Concen: 81.794 ng

RT: 16.87 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

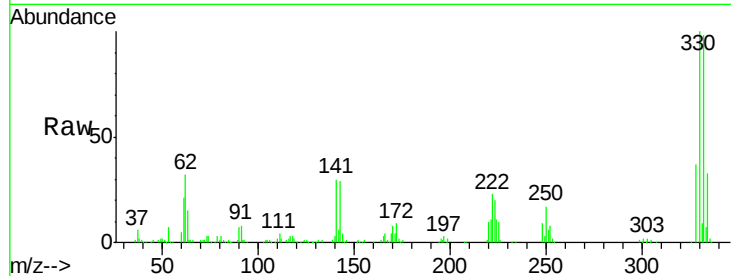
ClientSampleId :

SSTDCCC040

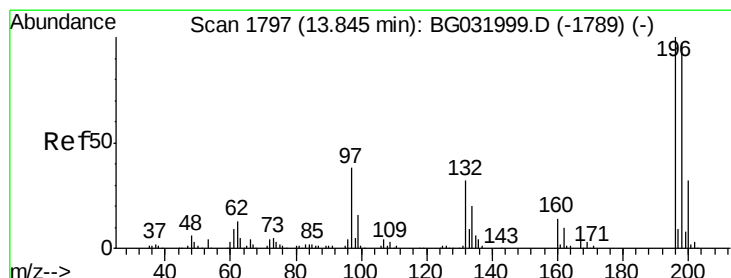
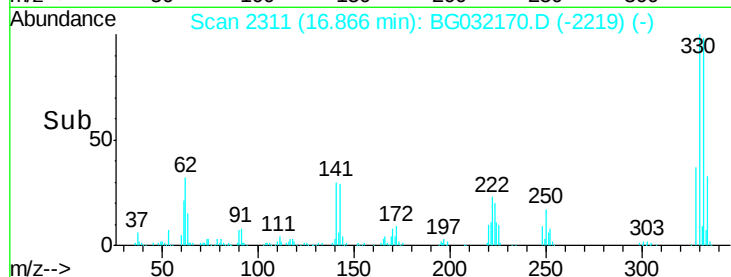
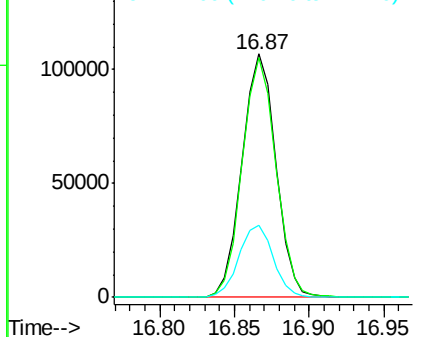
Tot Ion:	330	Resp:	168345
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.0	115.6
141	30.1	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 41.559 ng

RT: 13.83 min Scan# 1795

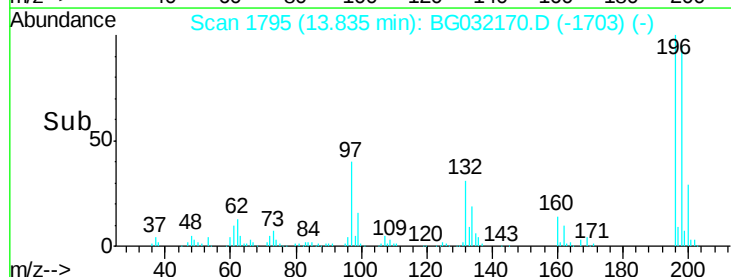
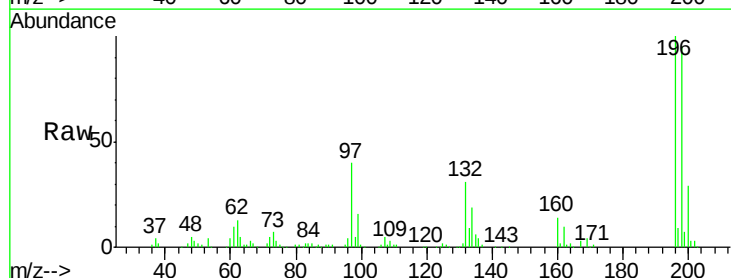
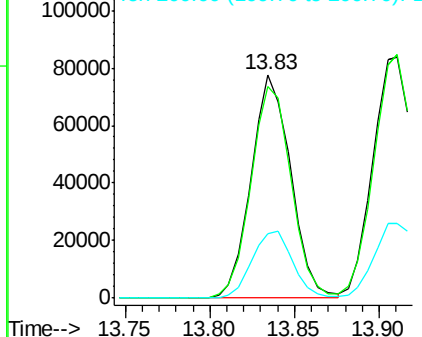
Delta R.T. 0.01 min

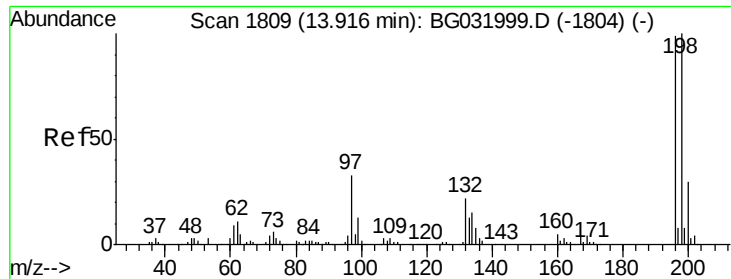
Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	196	Resp:	126603
Ion Ratio	Lower	Upper	
196	100		
198	94.8	78.2	117.2
200	28.9	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





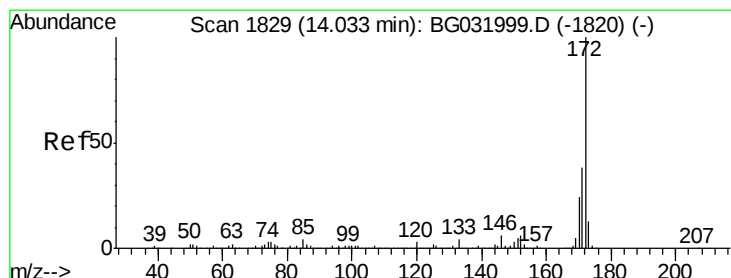
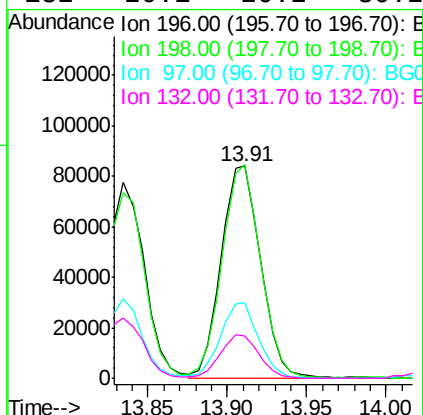
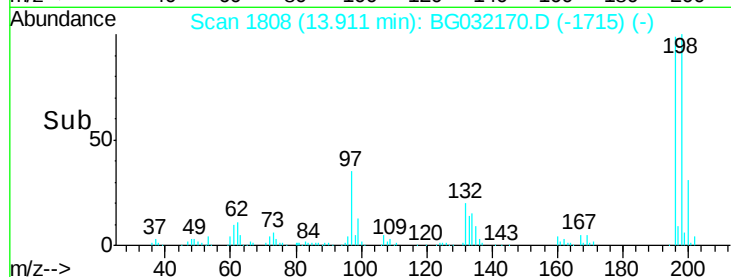
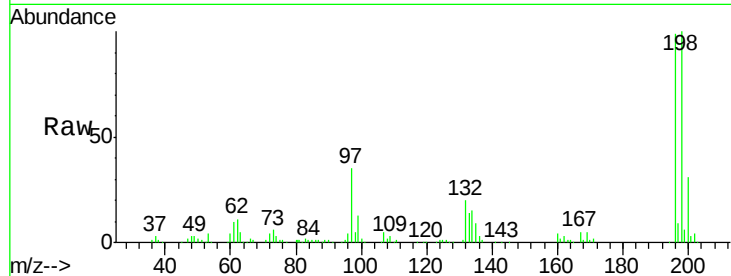
#43
 2,4,5-Trichlorophenol
 Concen: 40.967 ng
 RT: 13.91 min Scan# 1808
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144452		
198	100.8	76.2	114.4	
97	35.5	38.7	58.1	
132	20.1	20.2	30.2	

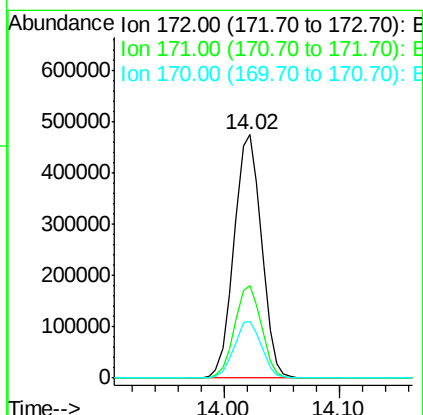
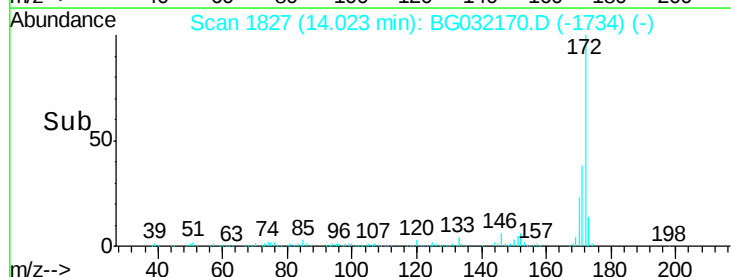
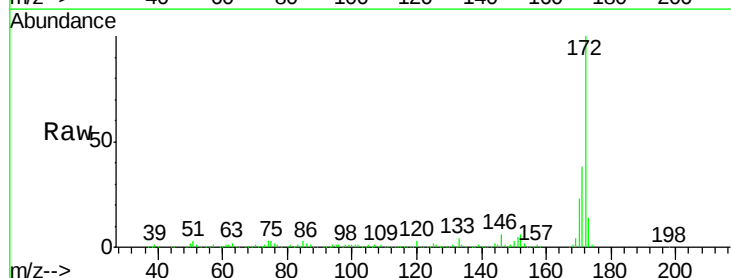
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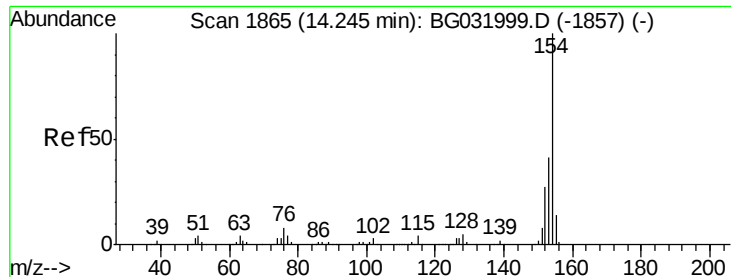
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#44
 2-Fluorobiphenyl
 Concen: 78.002 ng
 RT: 14.02 min Scan# 1827
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	782428		
171	37.8	30.0	45.0	
170	23.1	19.5	29.3	





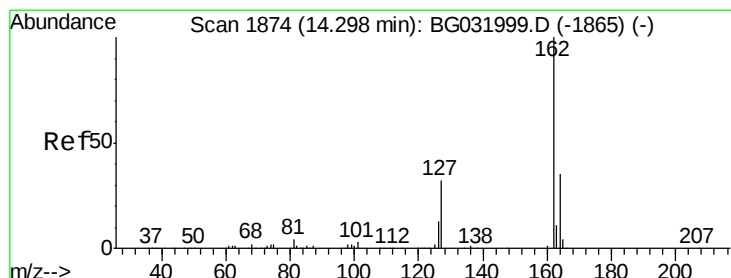
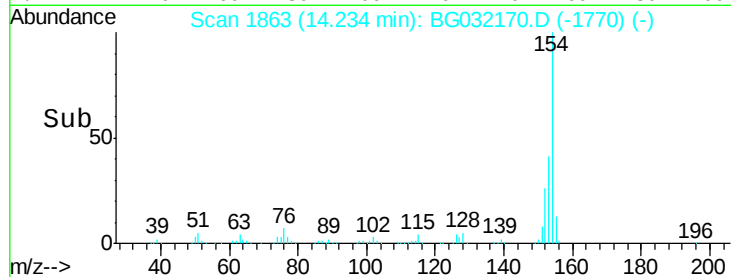
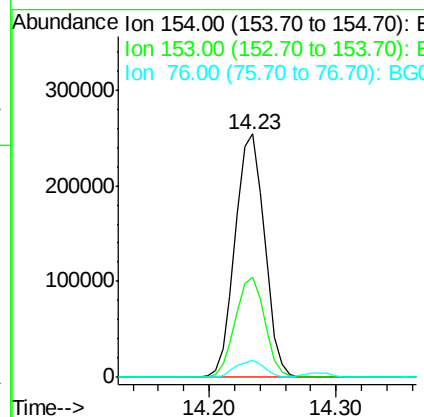
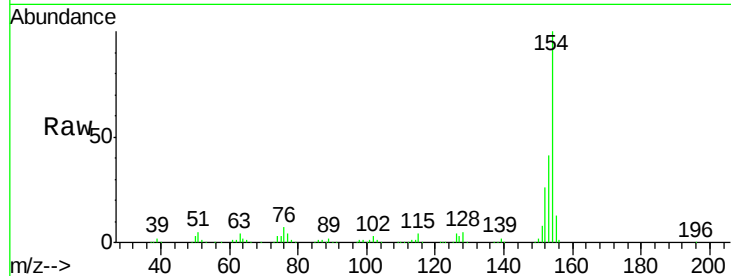
#45
 1,1'-Biphenyl
 Concen: 38.168 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	7.2	0.0	31.9

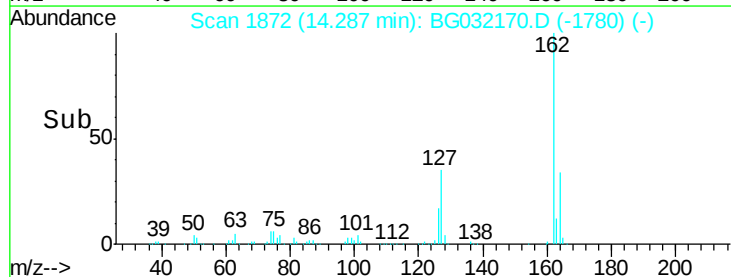
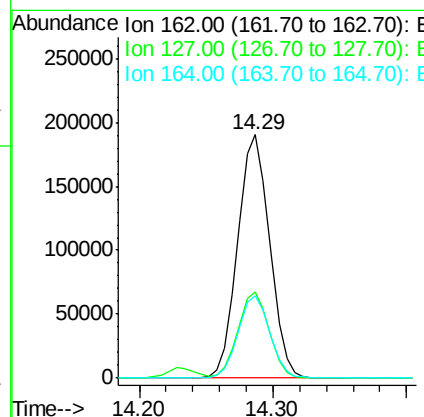
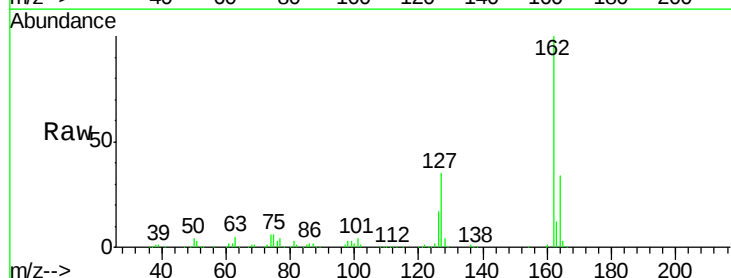
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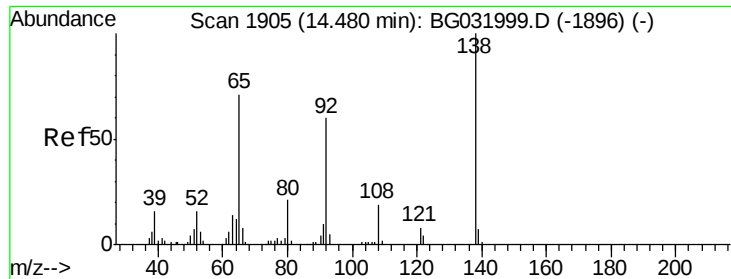
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.136 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 45.146 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 71689

Ion Ratio Lower Upper

65 100

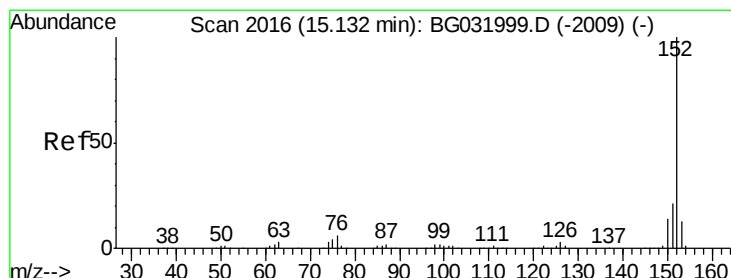
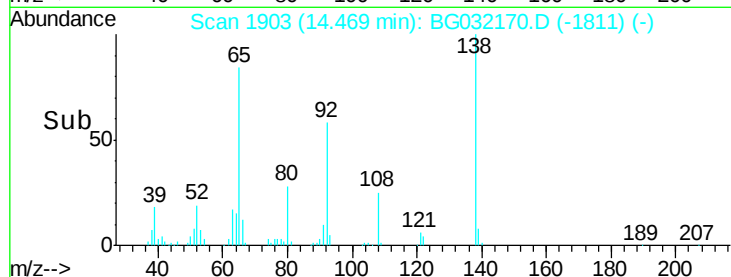
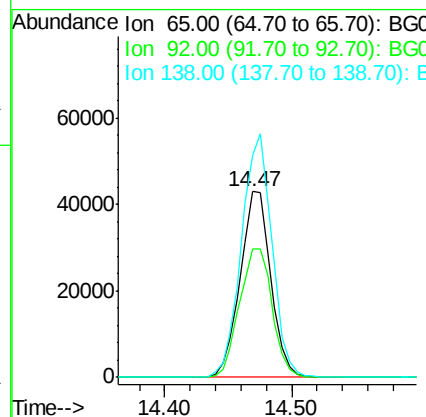
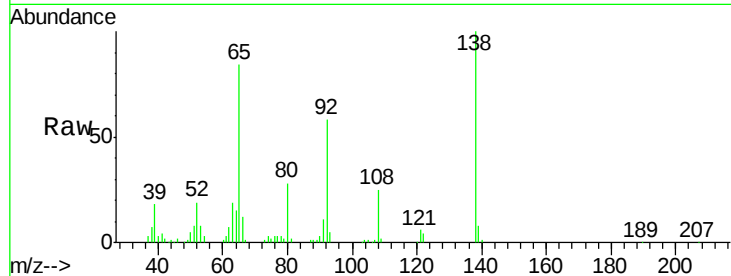
92 69.1 54.6 82.0

138 119.7 72.9 109.3#

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#48

Acenaphthylene

Concen: 38.333 ng

RT: 15.12 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

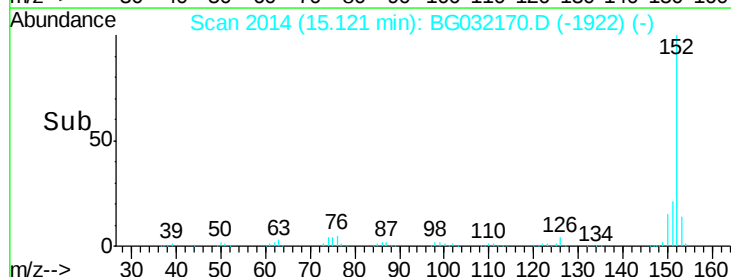
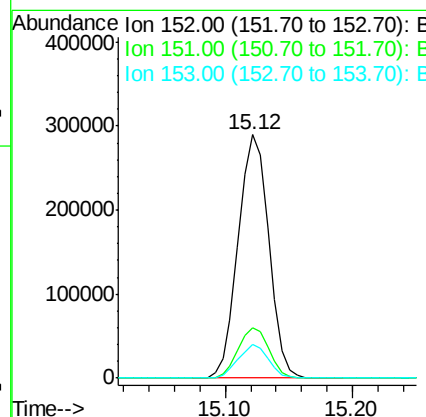
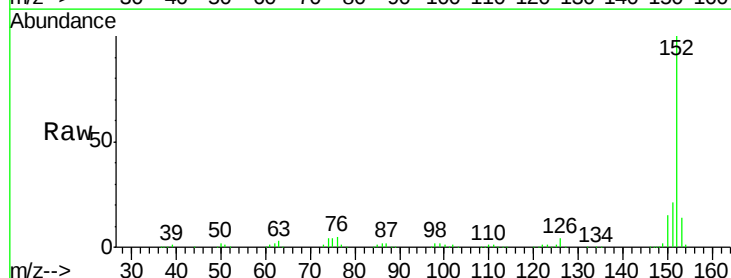
Tgt Ion: 152 Resp: 484198

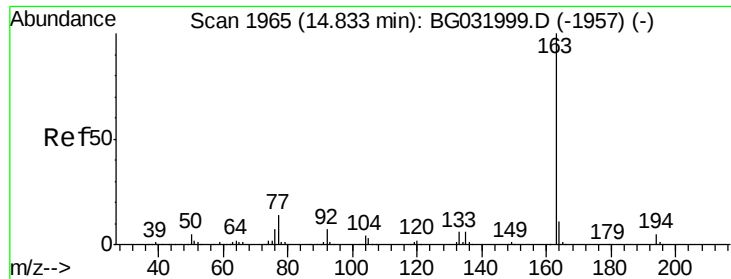
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 13.6 10.2 15.4





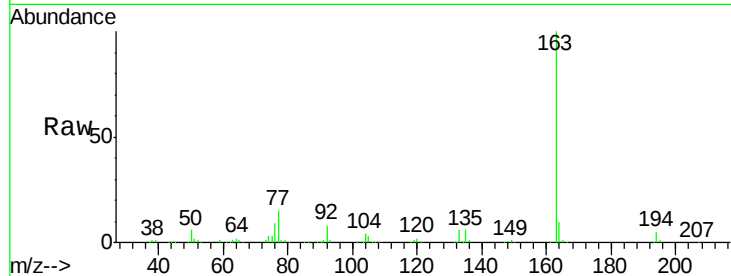
#49
Dimethylphthalate
Concen: 39.378 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

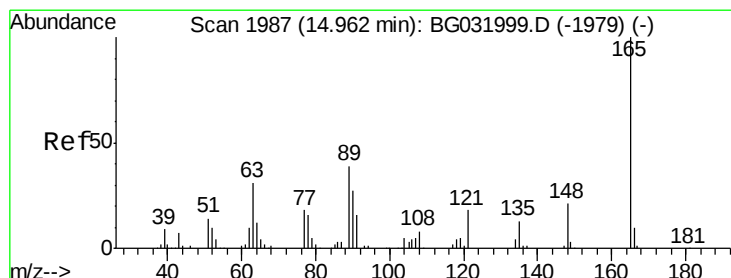
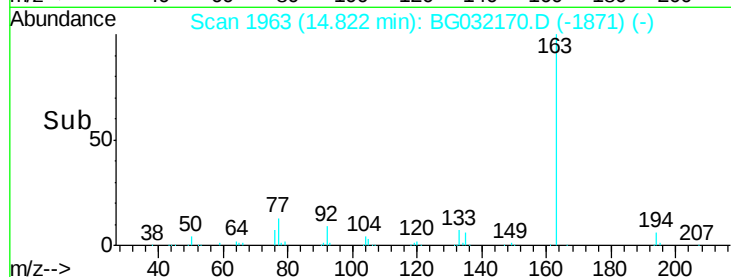
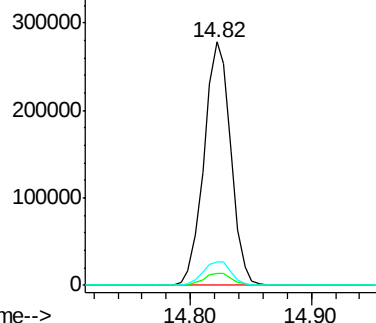
Tot Ion	Ratio	Resp	Lower	Upper
163	100	428597		
194	5.1		3.4	5.2
164	9.8		8.2	12.4

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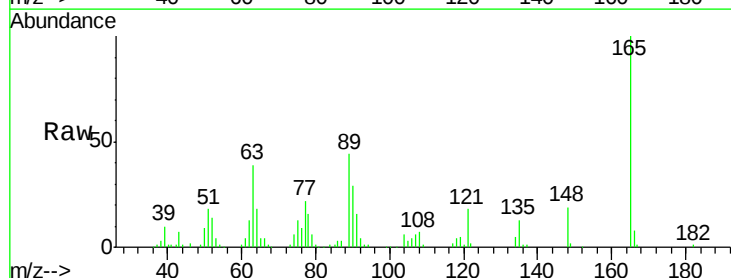


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

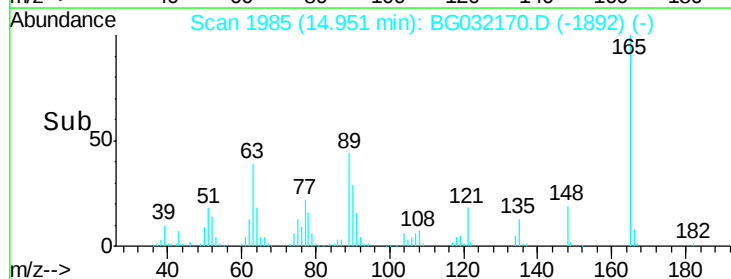
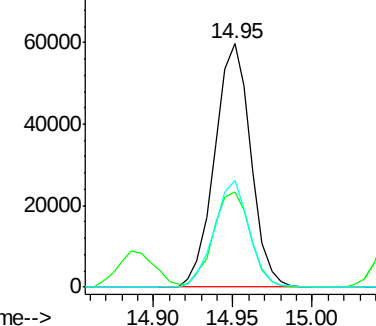


#50
2,6-Dinitrotoluene
Concen: 41.811 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94458		
63	39.1		52.7	79.1#
89	44.0		49.2	73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





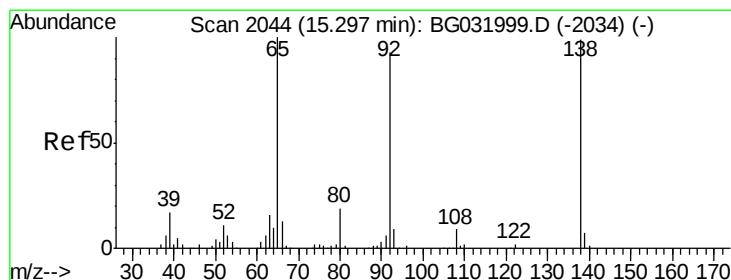
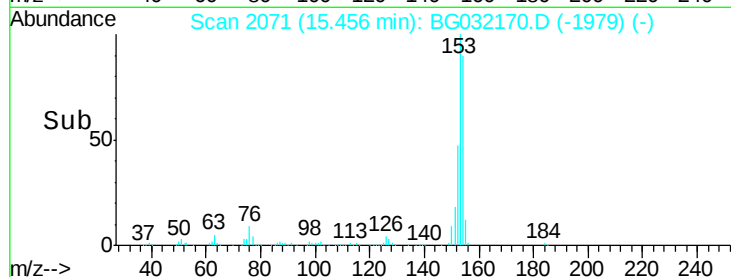
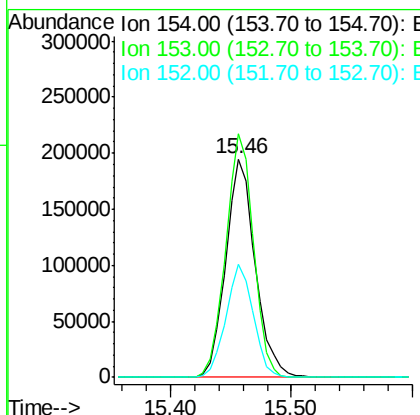
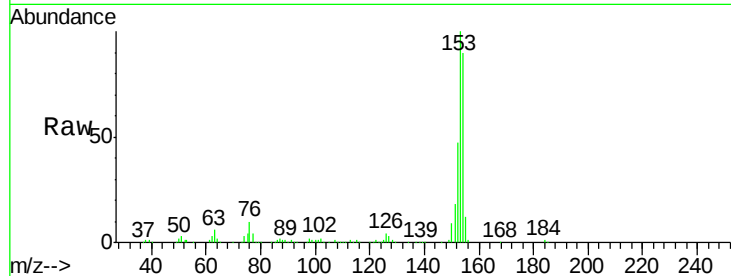
#51
Acenaphthene
Concen: 39.457 ng
RT: 15.46 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	52.1	41.6	62.4

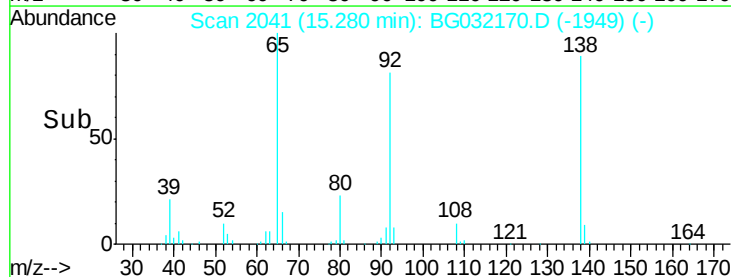
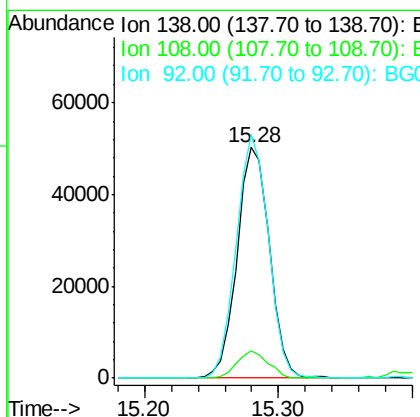
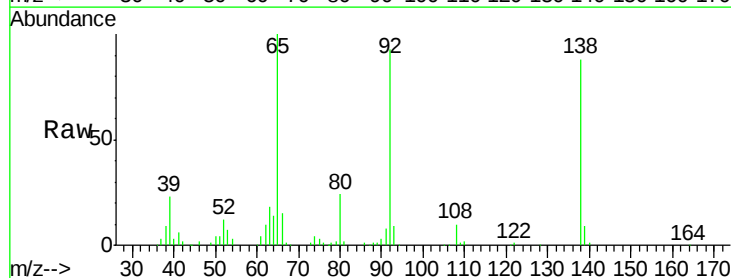
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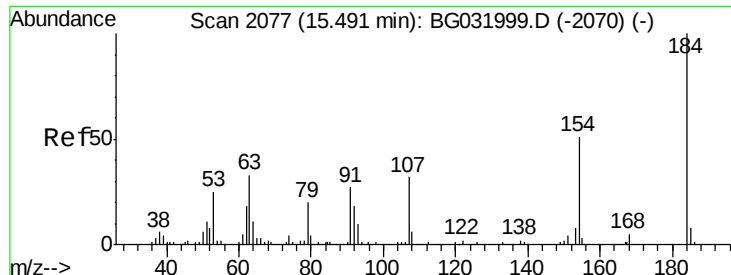
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#52
3-Nitroaniline
Concen: 41.253 ng
RT: 15.28 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	105.6	105.8	158.8#





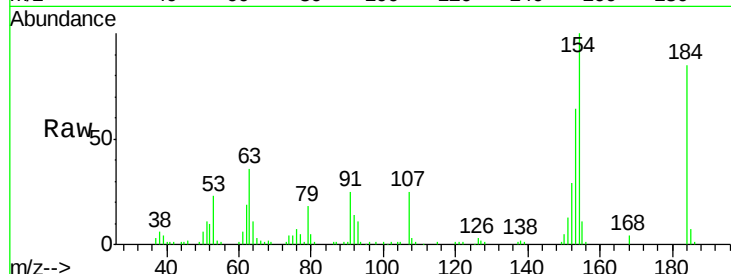
#53
2,4-Dinitrophenol
Concen: 43.508 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

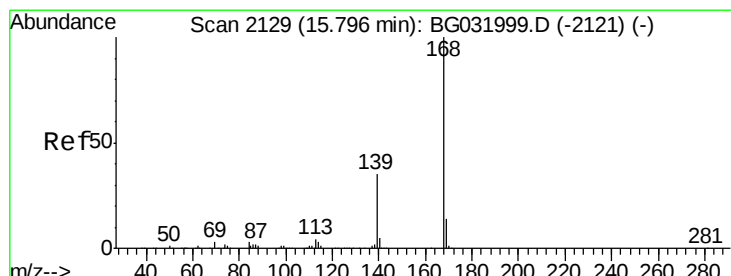
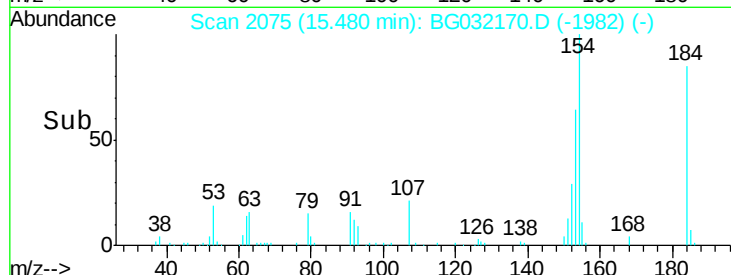
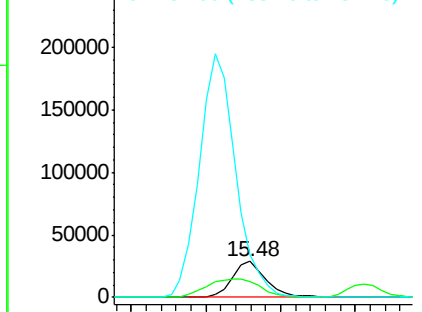
Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		45364		
63	42.6	59.8	89.8		
154	117.1	101.8	152.8		

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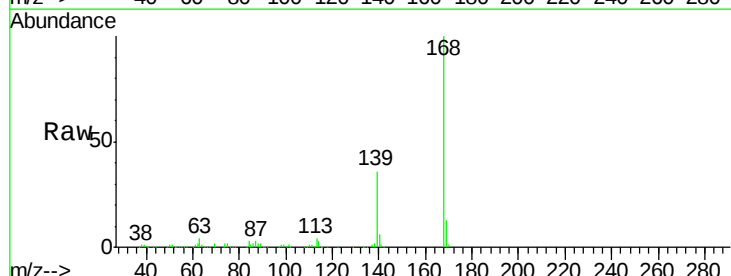


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

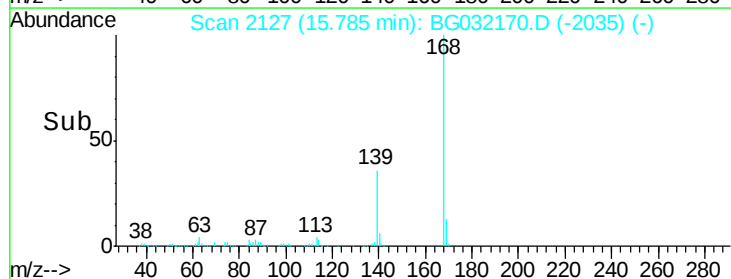
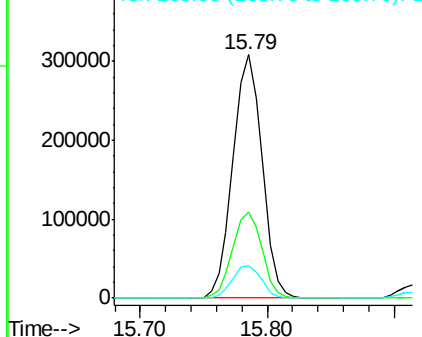


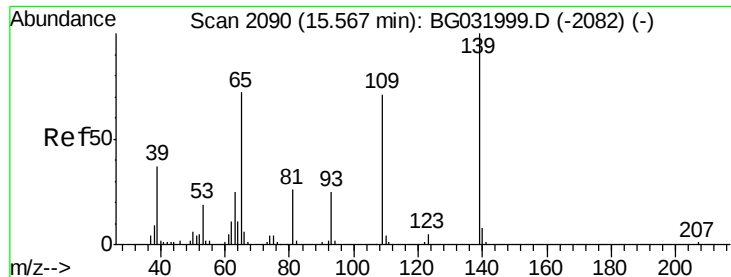
#54
Dibenzofuran
Concen: 39.359 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100		490406		
139	35.6	28.6	43.0		
169	13.4	11.2	16.8		



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 44.377 ng

RT: 15.56 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

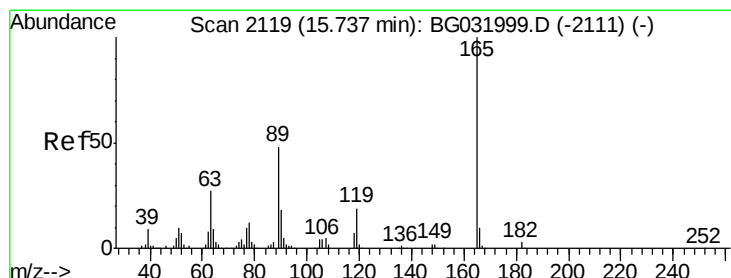
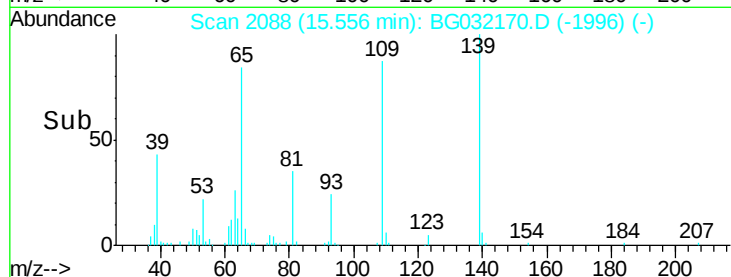
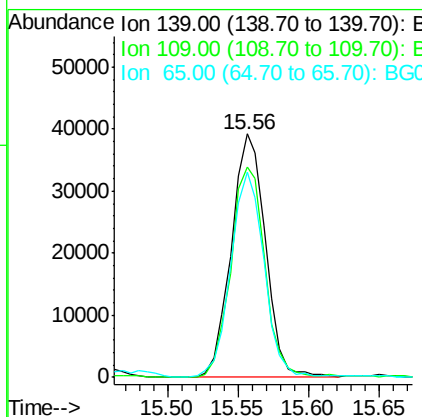
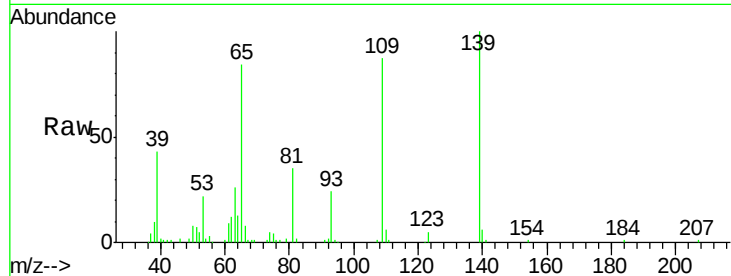
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	65989		
109	86.6	62.2	102.2	
65	84.4	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 43.727 ng

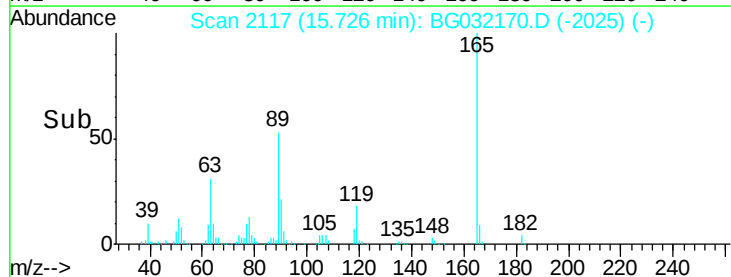
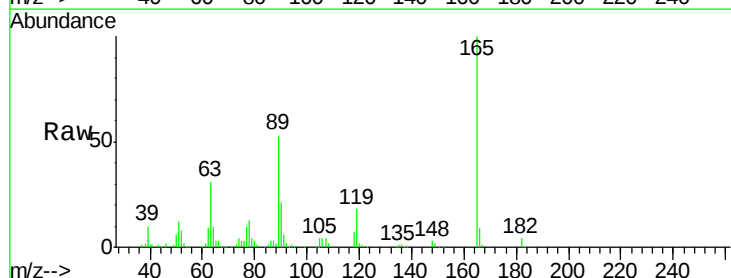
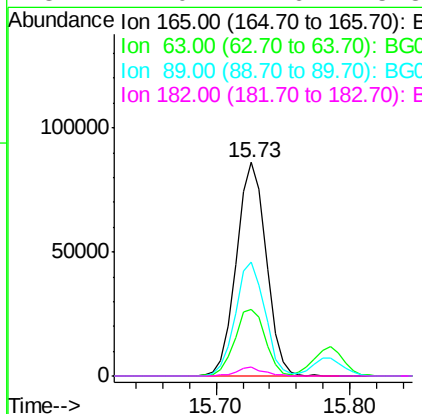
RT: 15.73 min Scan# 2117

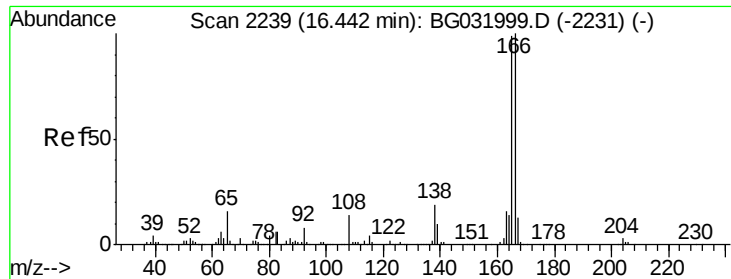
Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132999		
63	30.9	42.0	63.0	
89	53.2	66.9	100.3	
182	4.0	2.6	3.8	





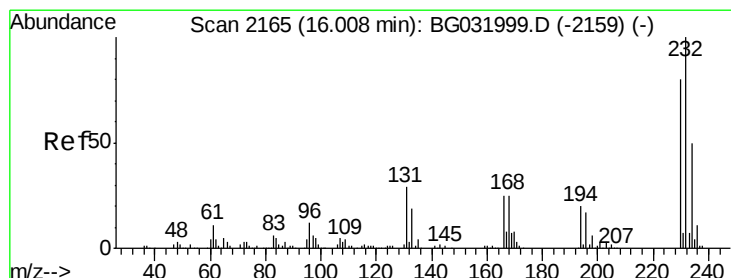
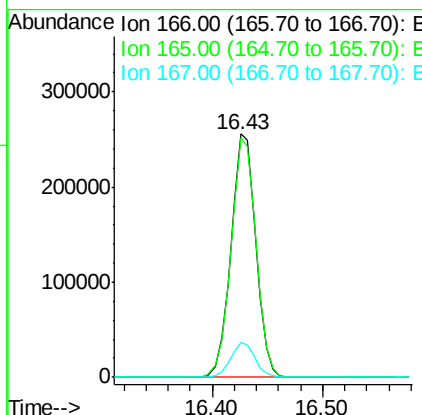
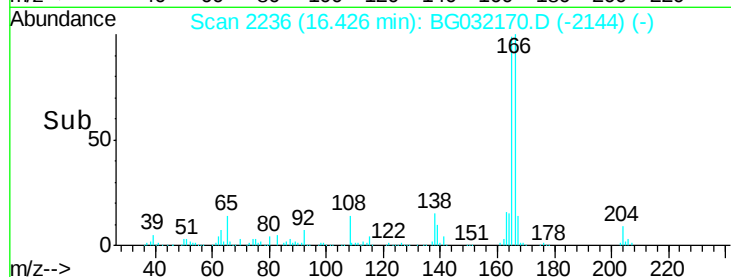
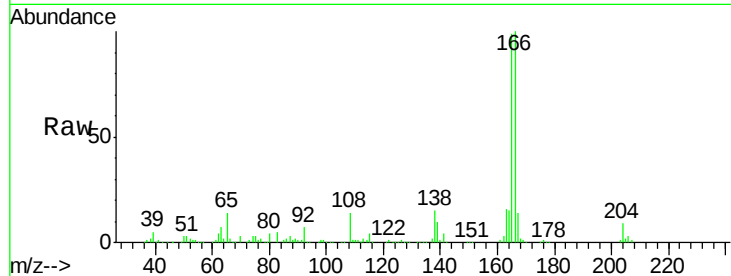
#57
 Fluorene
 Concen: 39.417 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.6	121.0
167	14.1	10.4	15.6

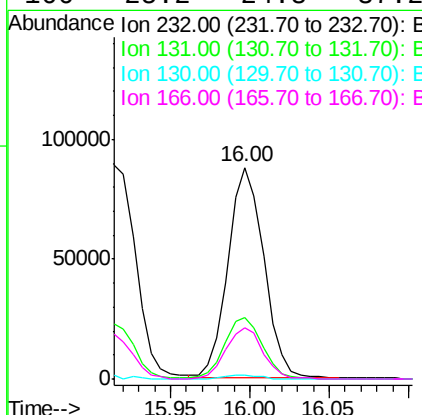
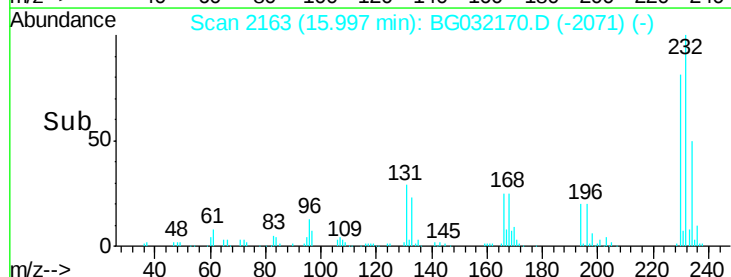
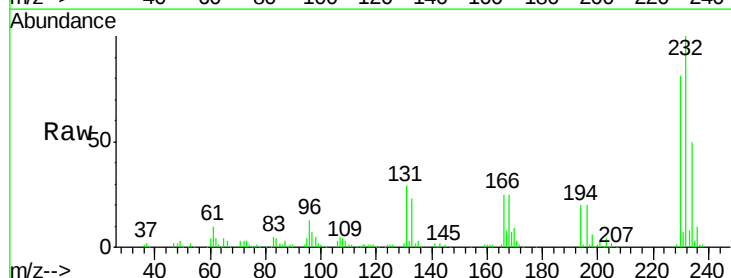
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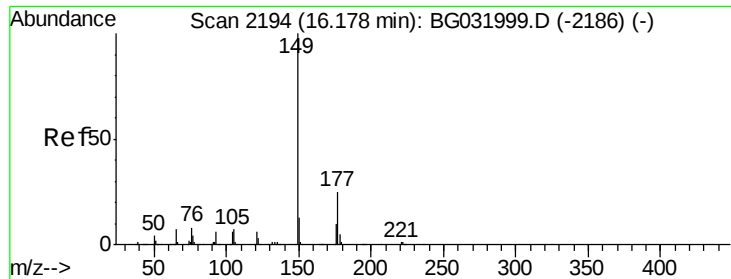
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.272 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.7	33.5	50.3#
130	1.9	2.2	3.2#
166	25.2	24.8	37.2





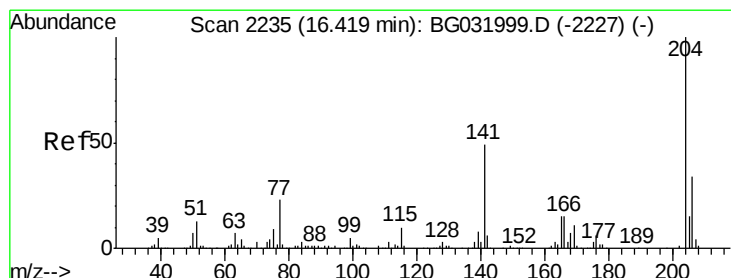
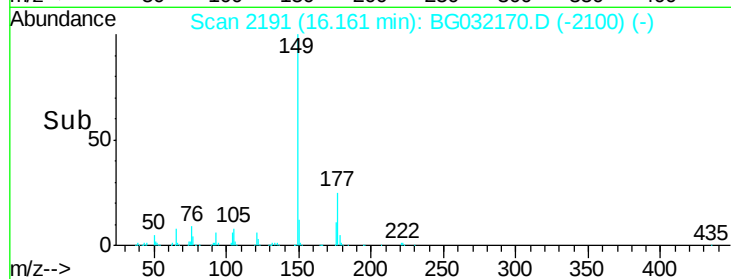
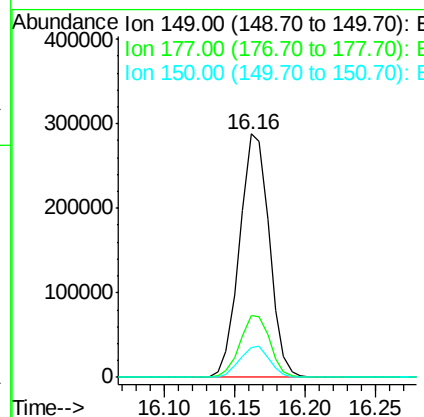
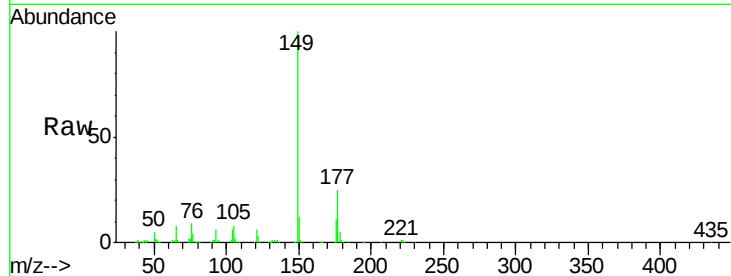
#59
Diethylphthalate
Concen: 40.170 ng
RT: 16.16 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	423859		
177	25.4		18.5	27.7
150	12.4		10.2	15.2

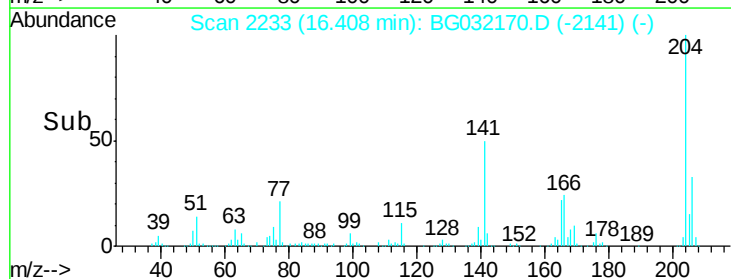
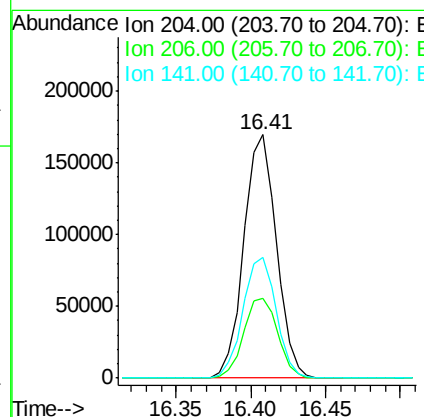
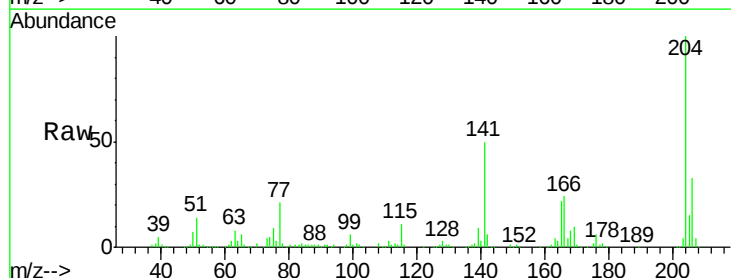
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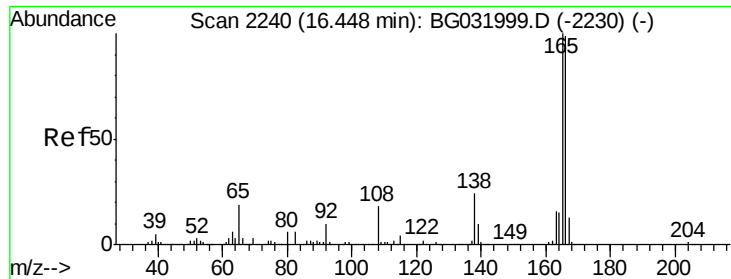
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.940 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256636		
206	33.0		26.2	39.2
141	49.6		45.8	68.6





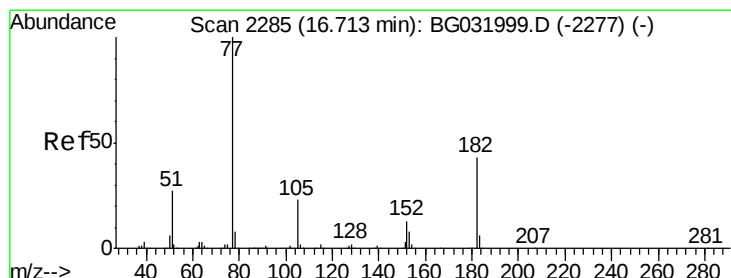
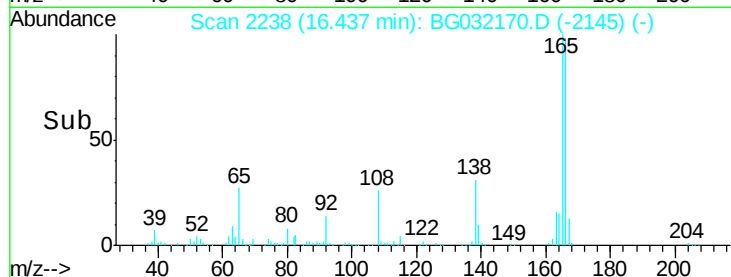
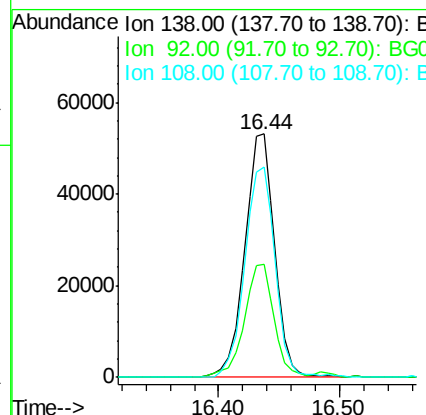
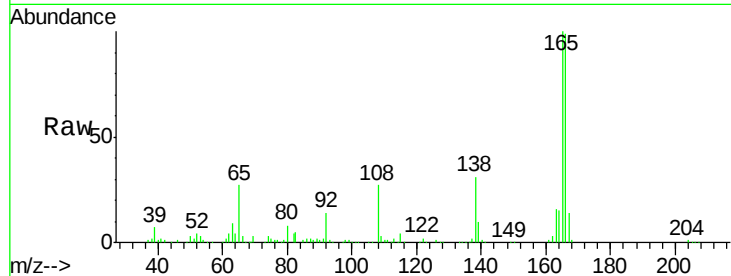
#61
4-Nitroaniline
Concen: 46.701 ng
RT: 16.44 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	40.1	80.1
108	86.6	65.4	105.4

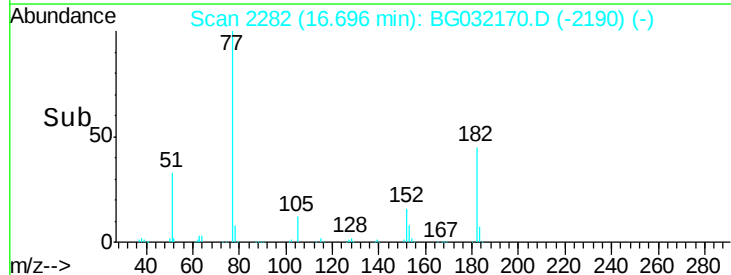
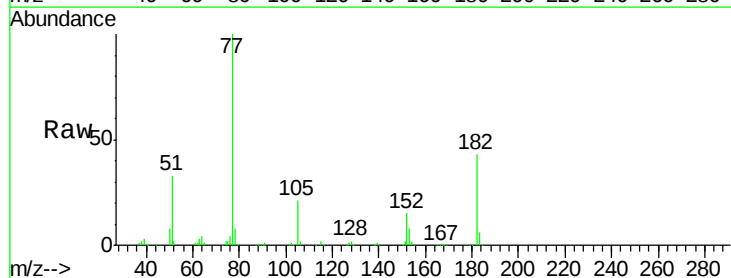
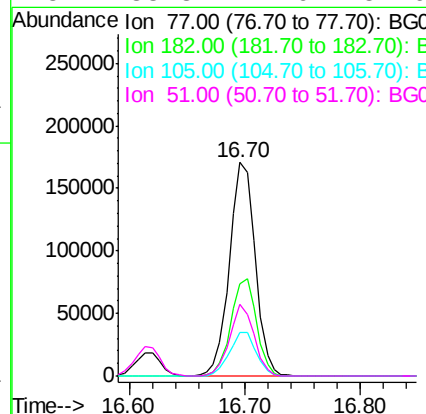
Manual Integrations
APPROVED

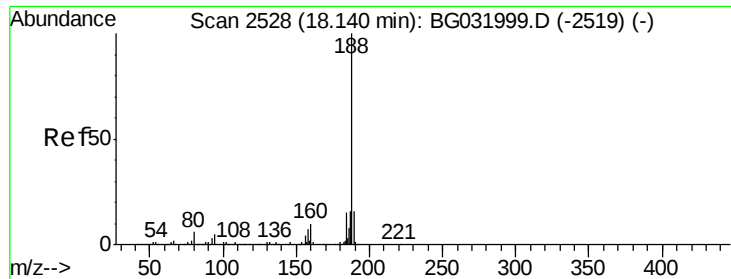
Sohil
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#62
Azobenzene
Concen: 40.031 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.0	7.4	47.4
105	20.5	0.3	40.3
51	33.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.12 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

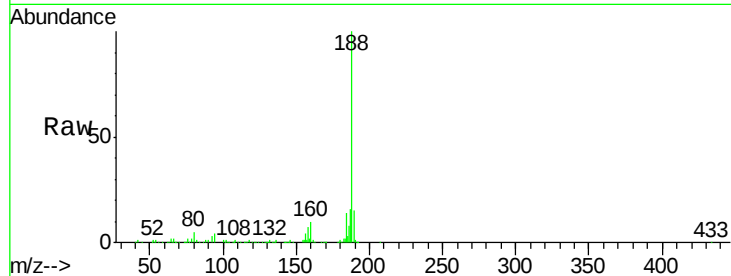
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	330123
Ion Ratio	Lower	Upper	
188	100		
94	4.4	6.9	10.3#
80	5.0	7.7	11.5#

Manual Integrations
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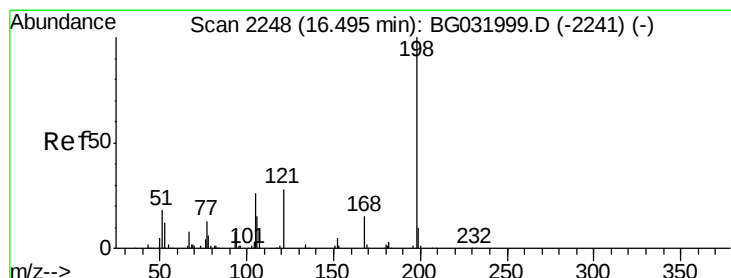
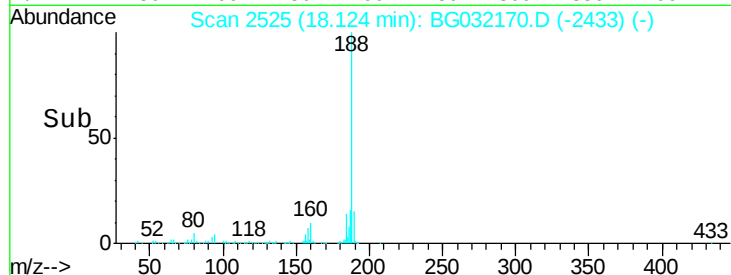
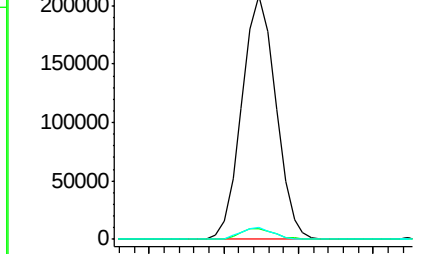
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.427 ng

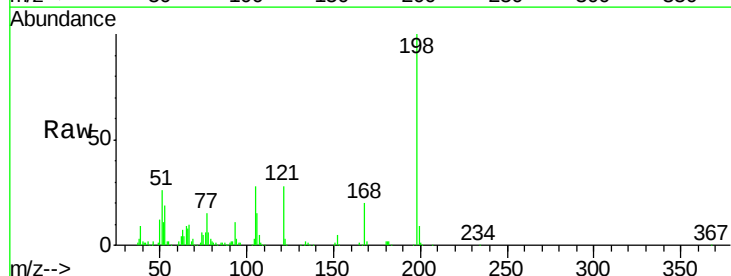
RT: 16.48 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

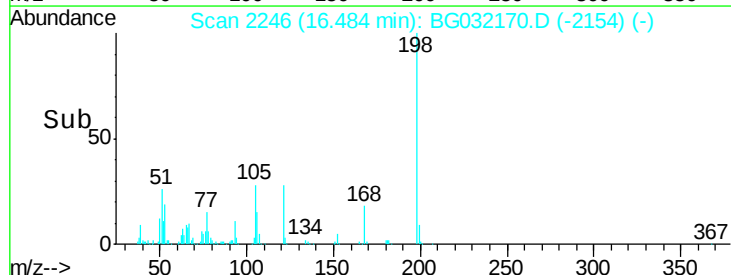
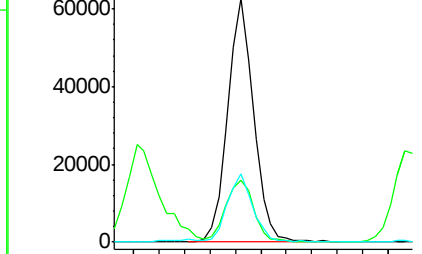
Tgt Ion:	198	Resp:	88315
Ion Ratio	Lower	Upper	
198	100		
51	25.6	30.6	70.6#
105	28.1	23.8	63.8

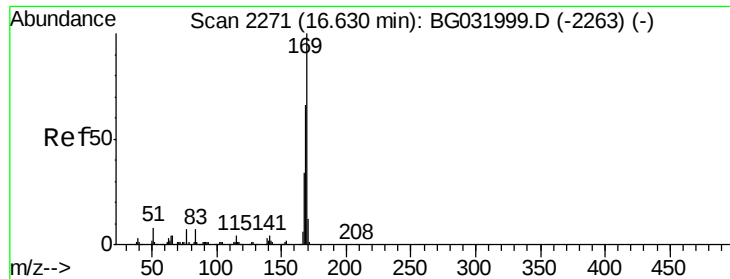


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.531 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

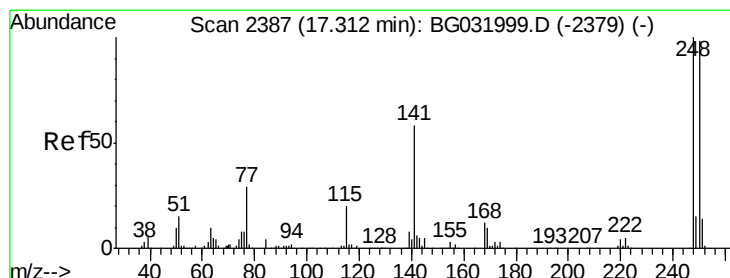
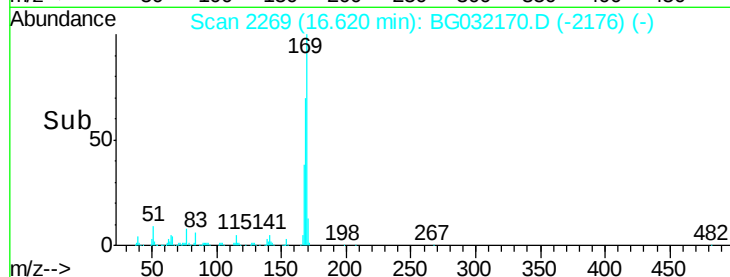
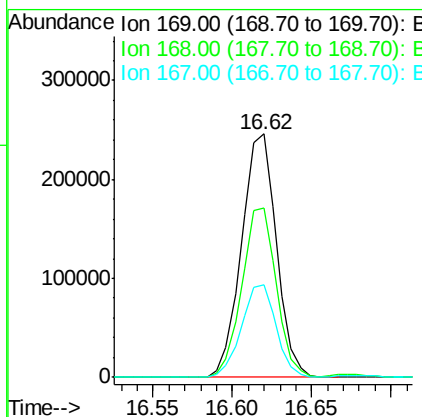
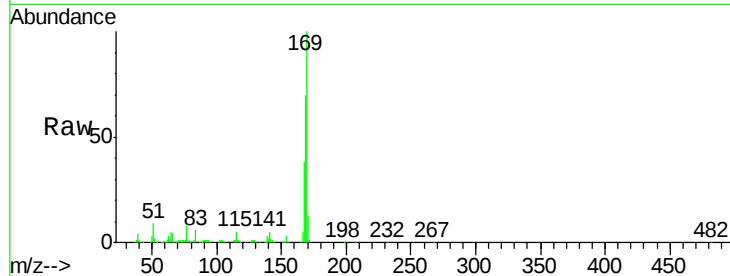
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	375961
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	37.9	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.110 ng

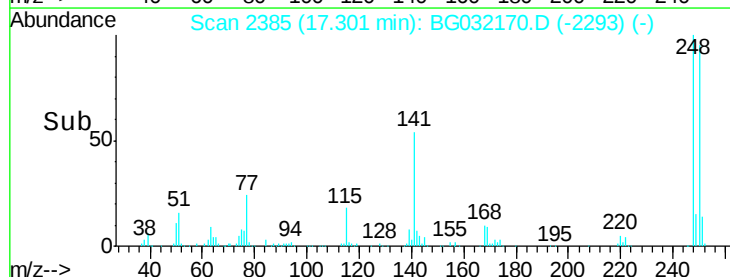
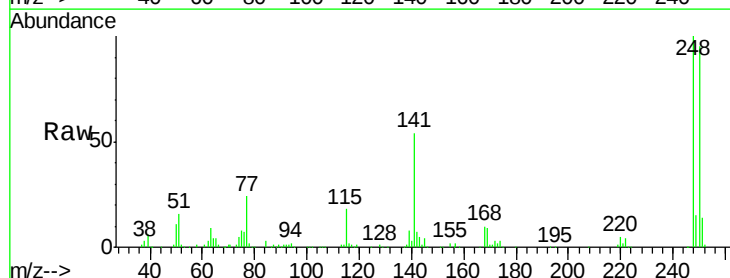
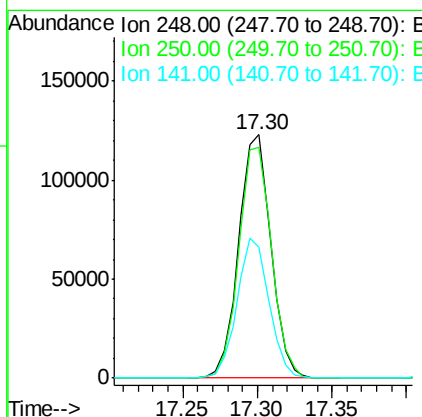
RT: 17.30 min Scan# 2385

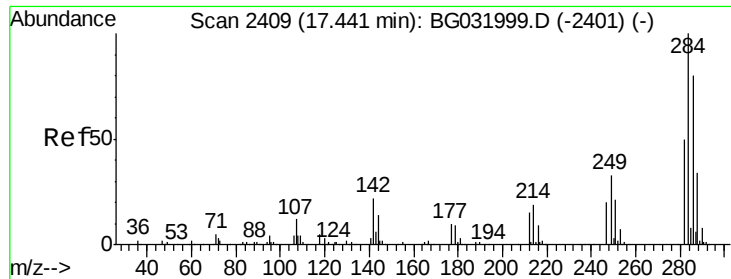
Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	248	Resp:	183702
Ion Ratio	Lower	Upper	
248	100		
250	94.6	77.1	115.7
141	53.6	50.8	76.2





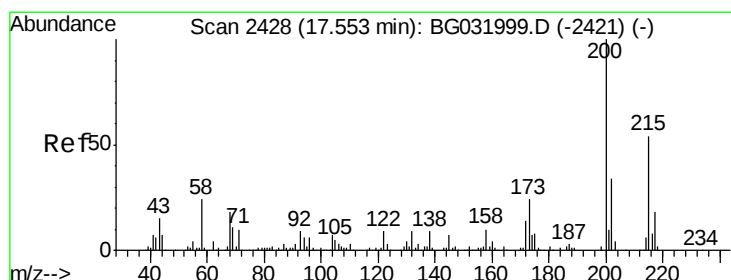
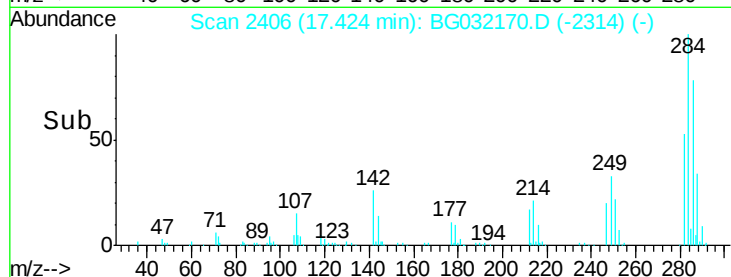
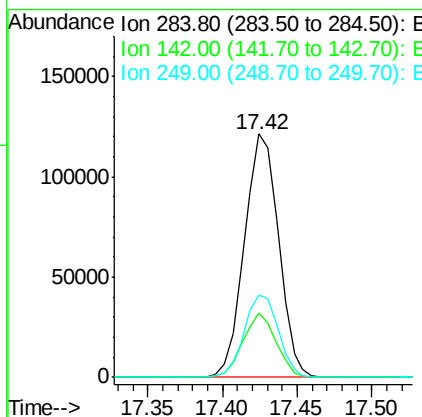
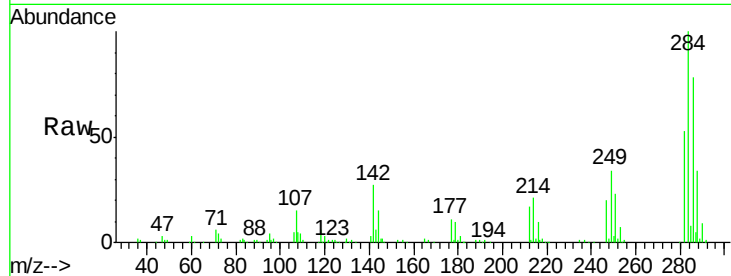
#67
Hexachlorobenzene
Concen: 37.026 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	192410		
142	26.6	26.8	40.2#	
249	33.8	26.3	39.5	

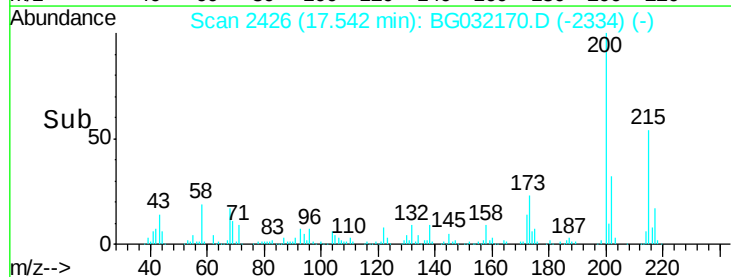
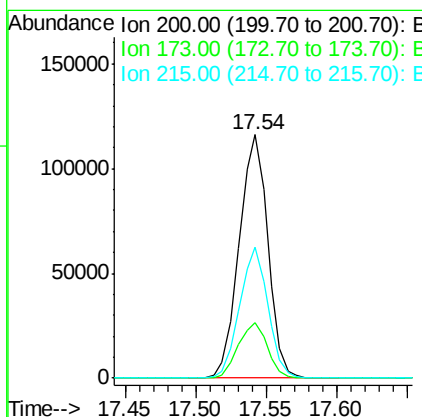
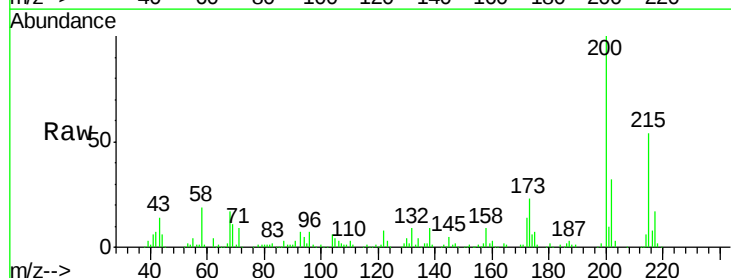
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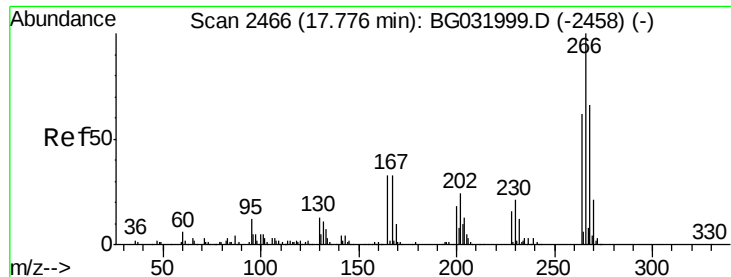
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#68
Atrazine
Concen: 39.229 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165261		
173	22.5	5.2	45.2	
215	53.9	30.4	70.4	





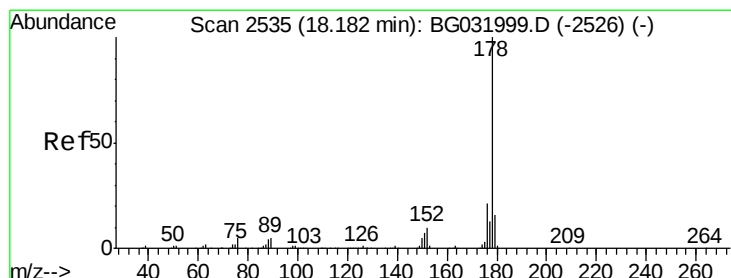
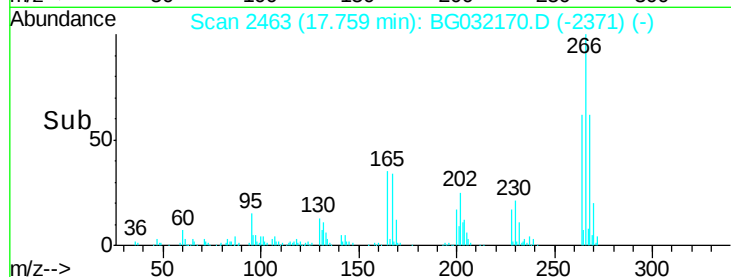
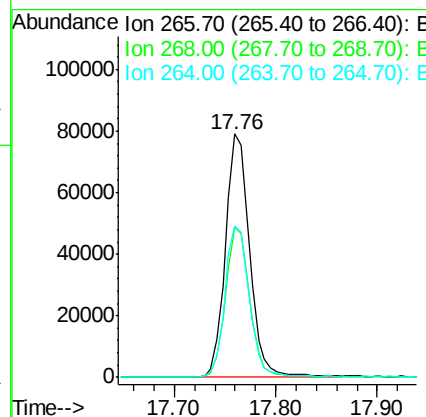
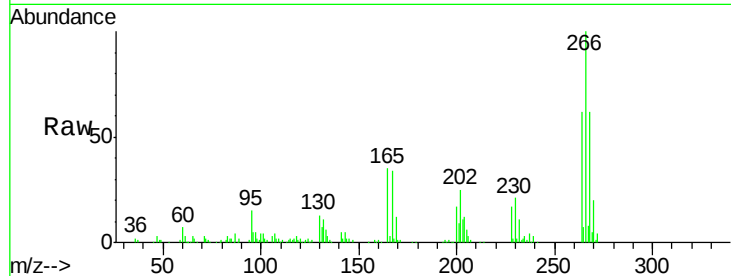
#69
 Pentachlorophenol
 Concen: 39.594 ng
 RT: 17.76 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	62.0	49.6	74.4

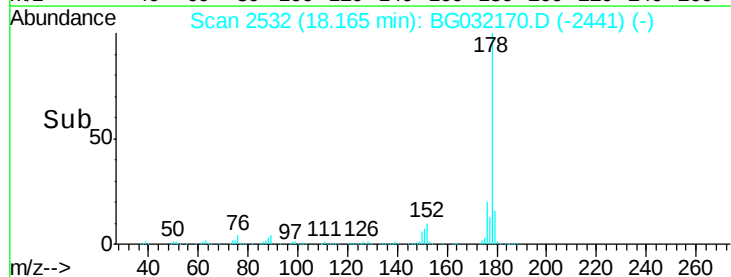
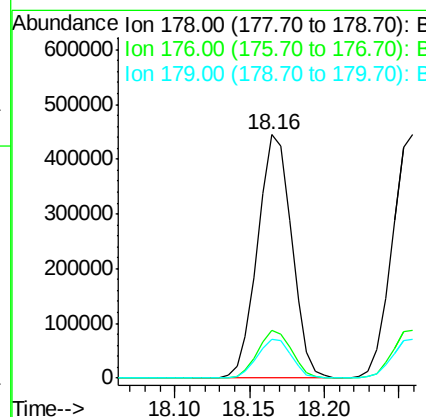
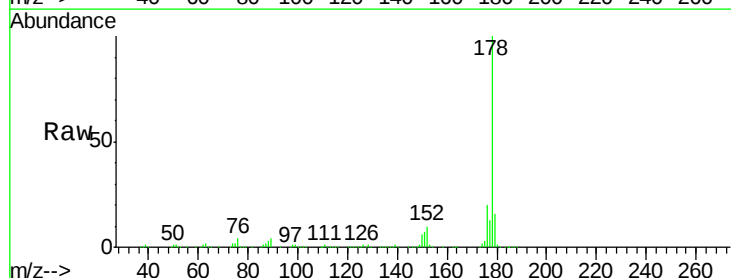
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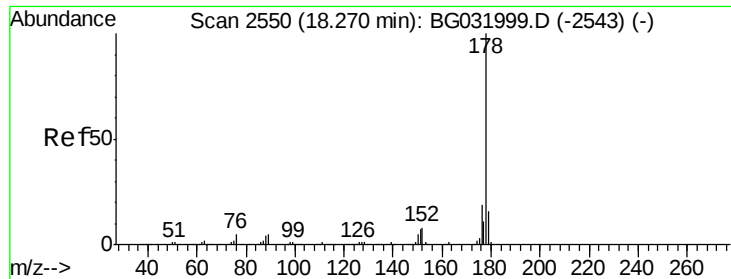
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#70
 Phenanthrene
 Concen: 38.135 ng
 RT: 18.16 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.0	12.5	18.7





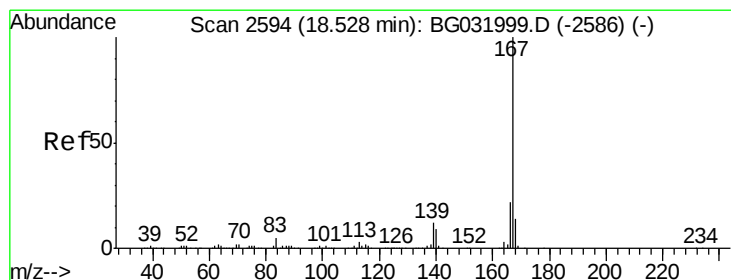
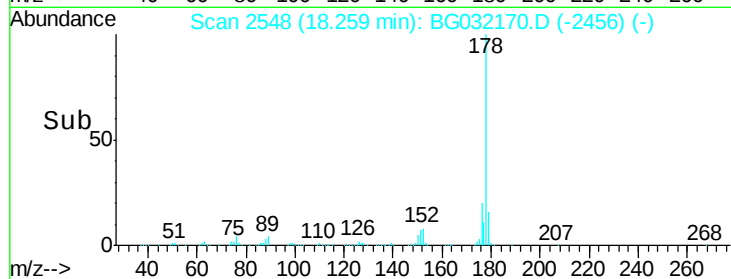
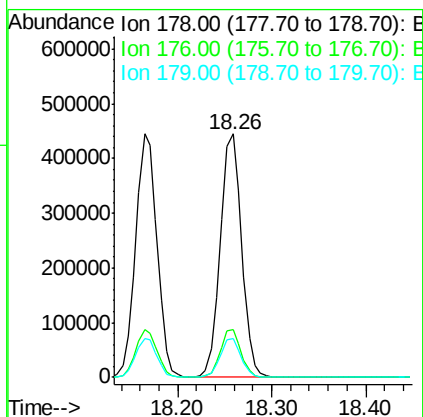
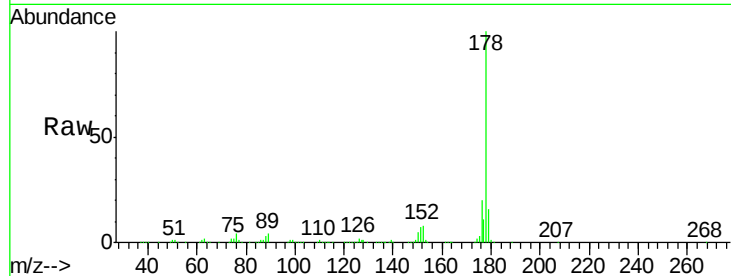
#71
 Anthracene
 Concen: 38.541 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.5	18.7

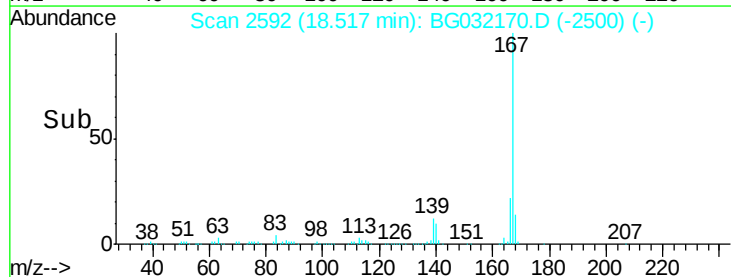
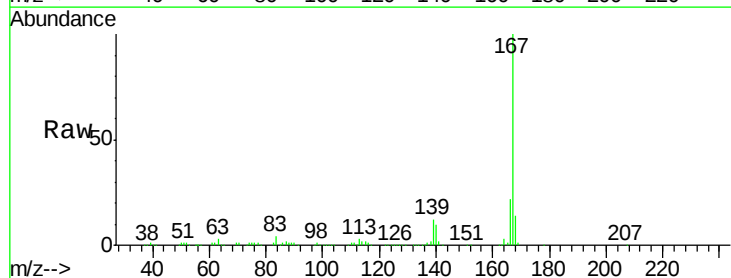
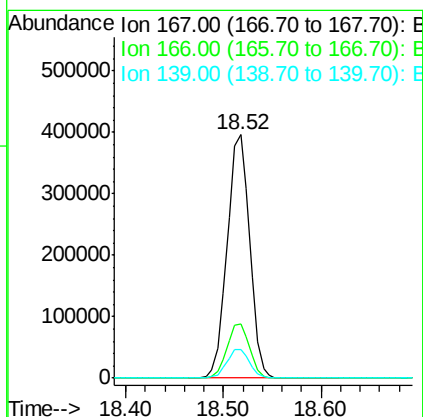
Manual Integrations
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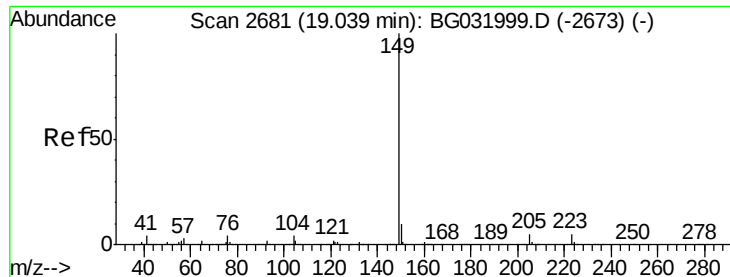
Sohil
 1/22/2018 5:27:17 PM



#72
 Carbazole
 Concen: 39.810 ng
 RT: 18.52 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.024 ng

RT: 19.02 min Scan# 2678

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

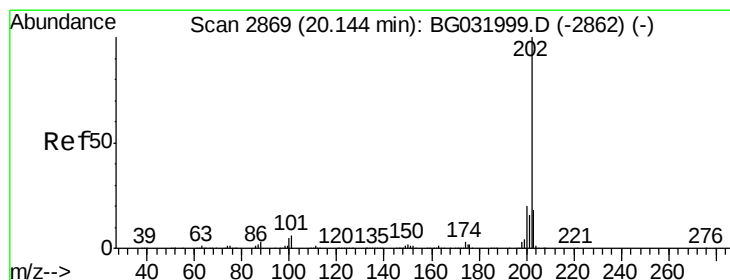
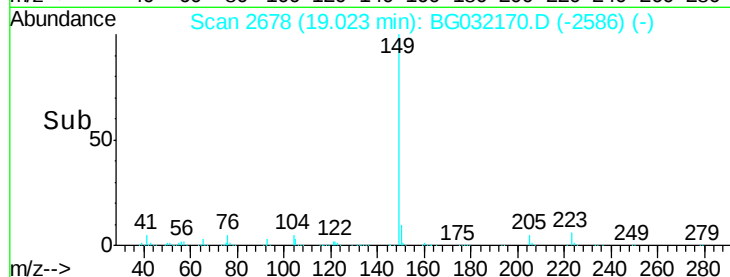
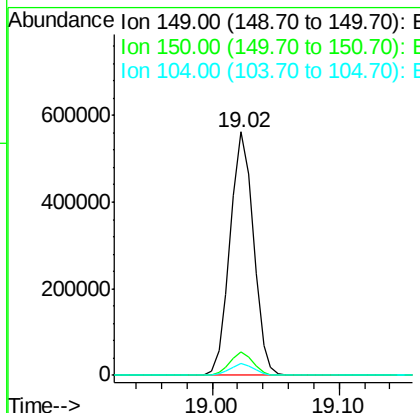
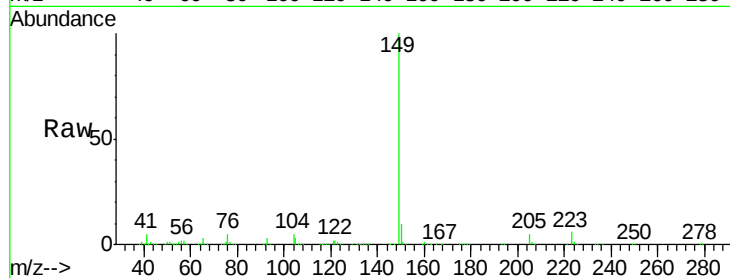
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	714517
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	3.9	5.9

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#74

Fluoranthene

Concen: 40.250 ng

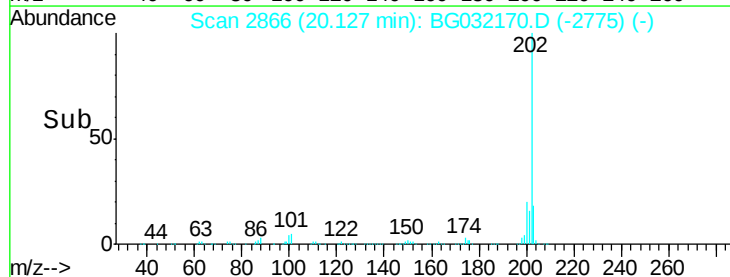
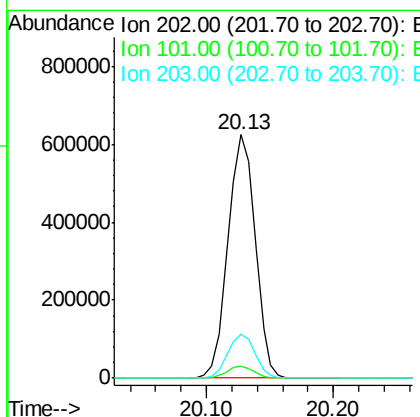
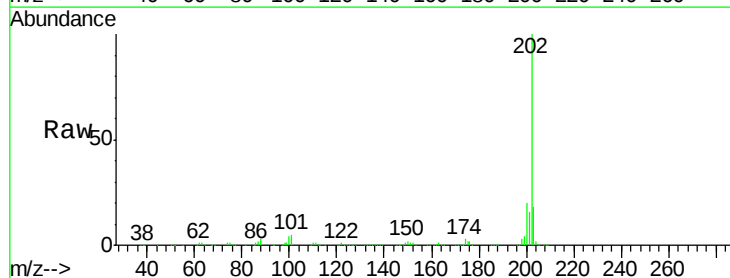
RT: 20.13 min Scan# 2866

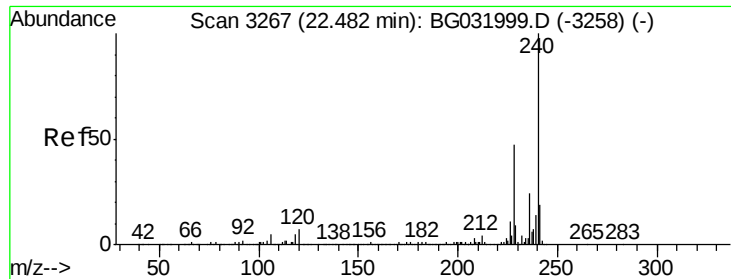
Delta R.T. 0.00 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	202	Resp:	926257
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

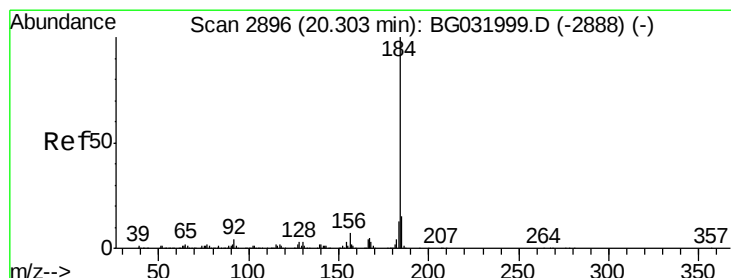
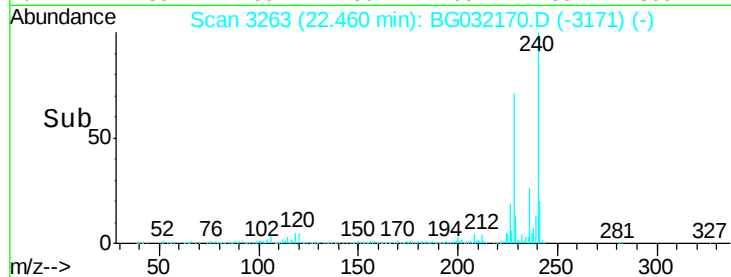
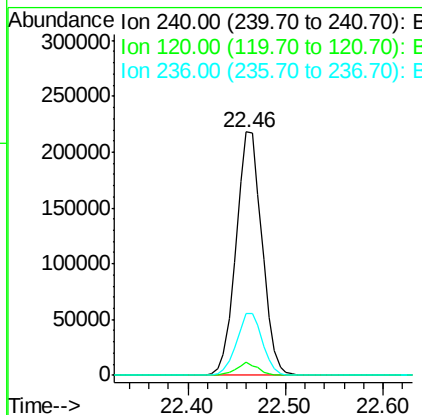
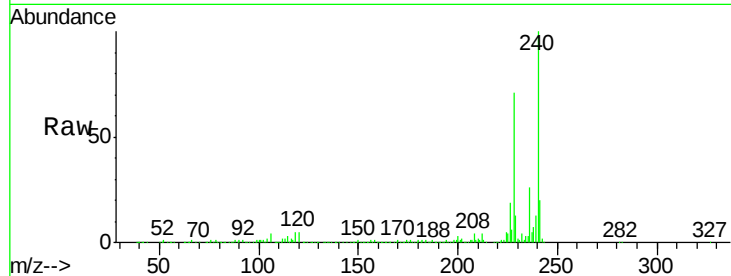
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	402449
Ion Ratio		Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 34.536 ng

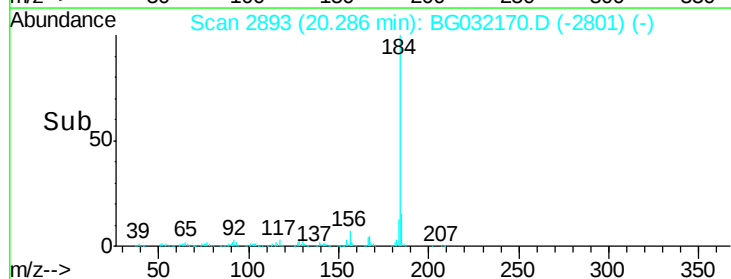
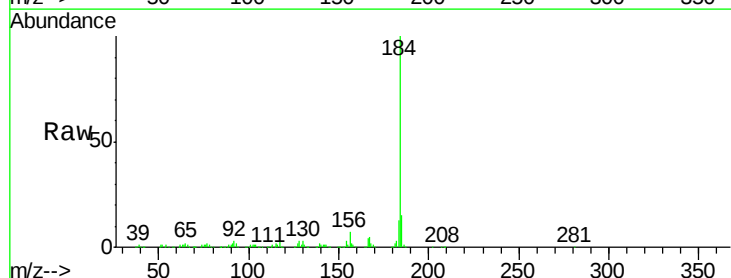
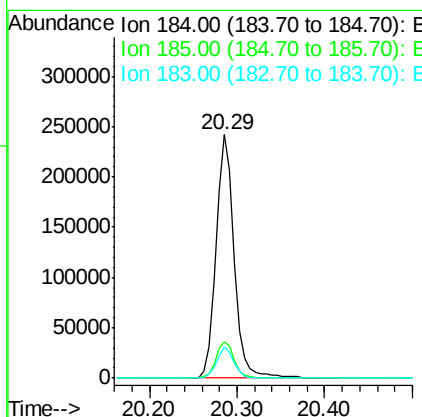
RT: 20.29 min Scan# 2893

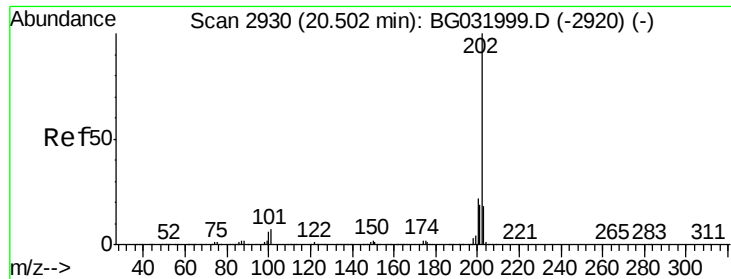
Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:	184	Resp:	347565
Ion Ratio		Lower	Upper
184	100		
185	14.8	11.1	16.7
183	12.7	10.6	16.0





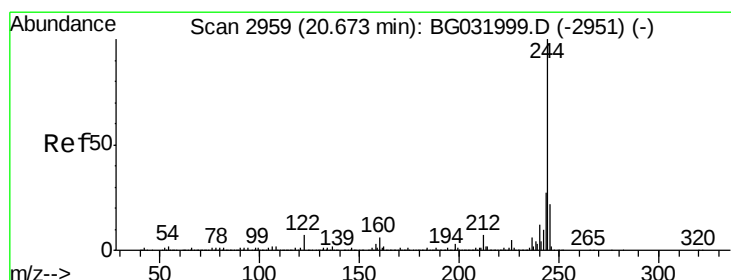
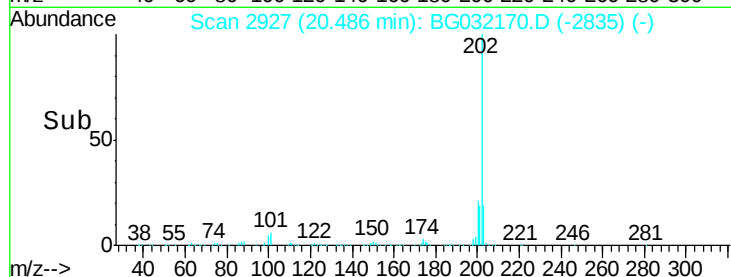
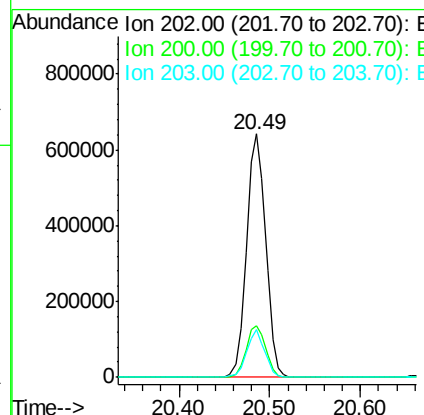
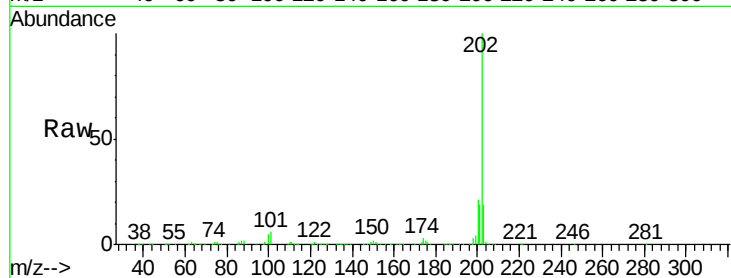
#77
Pvrene
Concen: 37.076 ng
RT: 20.49 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	19.4	13.9	20.9

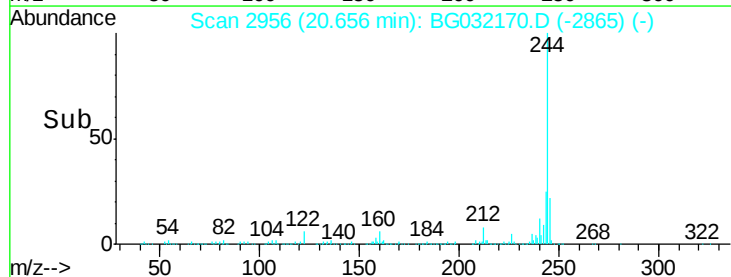
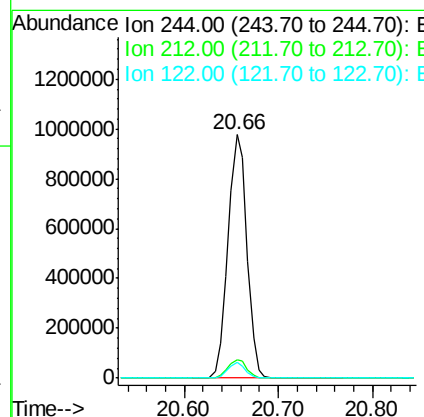
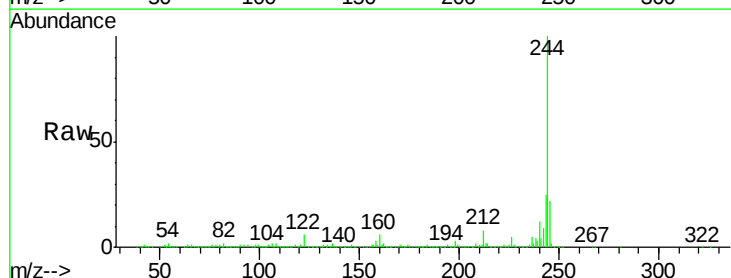
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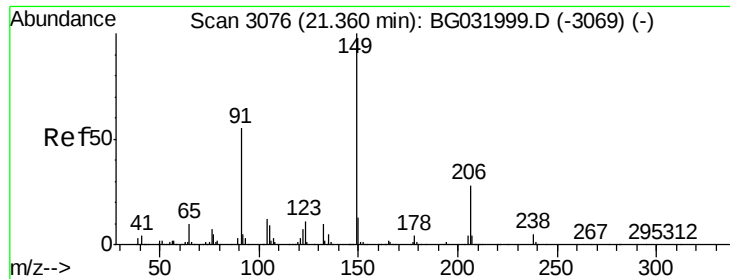
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#78
Terphenyl-d14
Concen: 74.957 ng
RT: 20.66 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	6.4	7.0	10.4





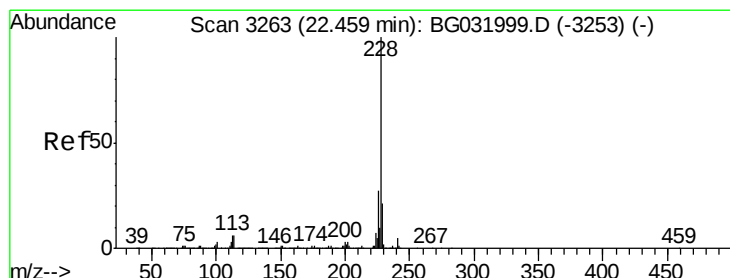
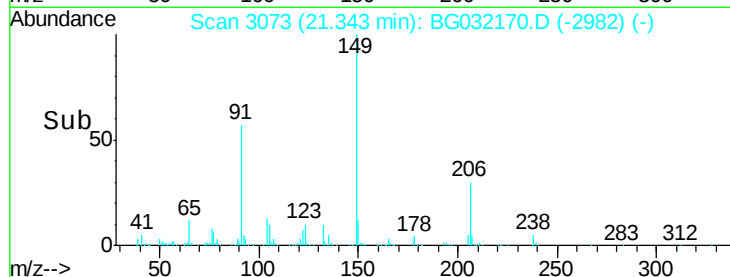
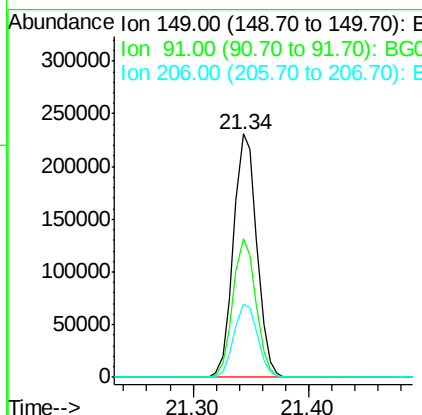
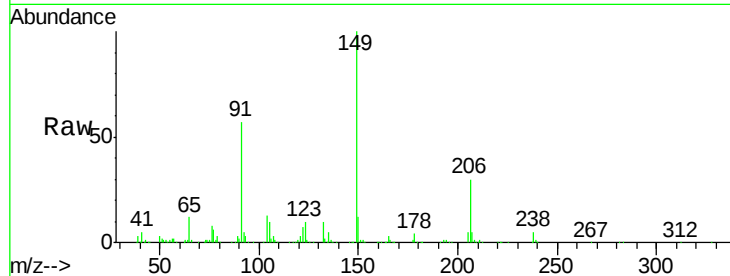
#79
Butylbenzylphthalate
Concen: 35.721 ng
RT: 21.34 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.0	62.2	93.2#
206	30.2	18.6	27.8#

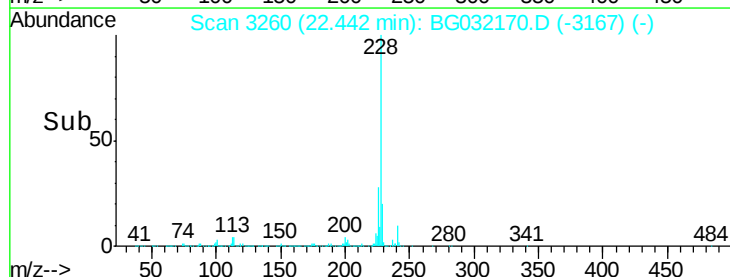
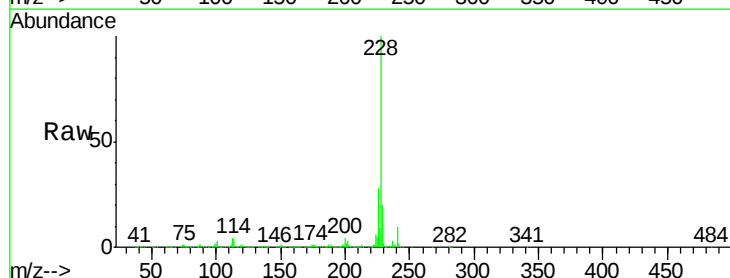
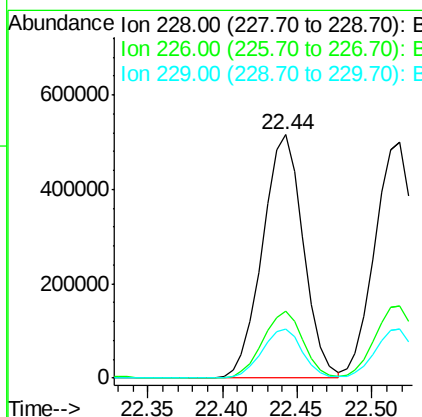
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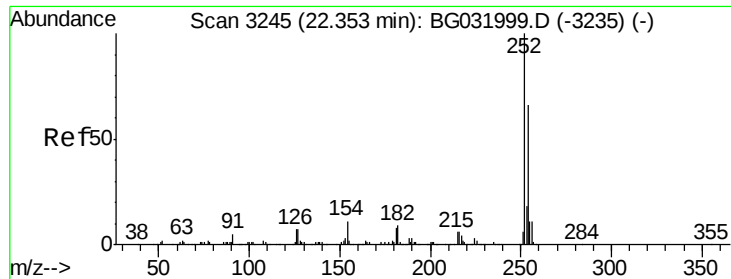
Sohil
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#80
Benzo(a)anthracene
Concen: 39.111 ng
RT: 22.44 min Scan# 3260
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.9	16.2	24.2





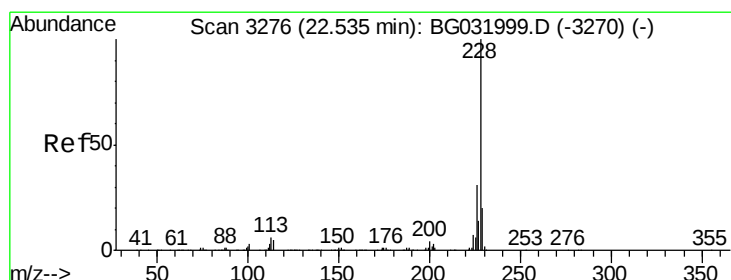
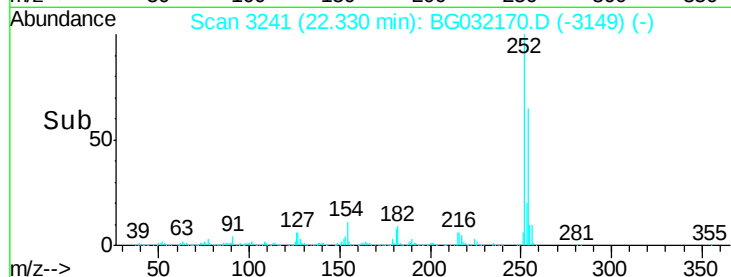
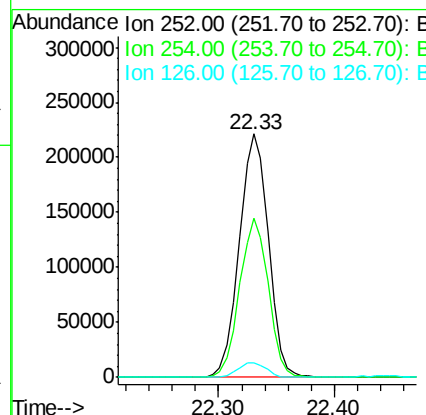
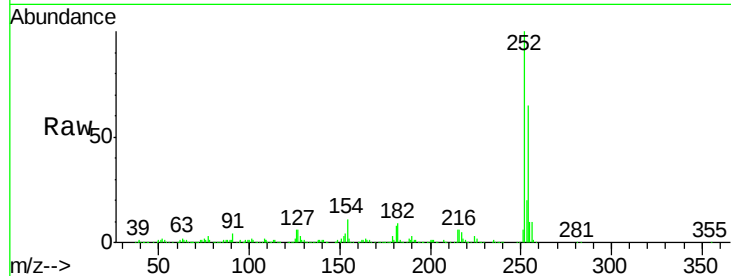
#81
 3,3'-Dichlorobenzidine
 Concen: 41.293 ng
 RT: 22.33 min Scan# 3241
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.1	7.4	11.2

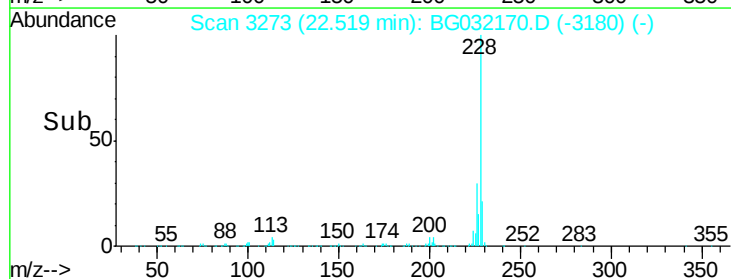
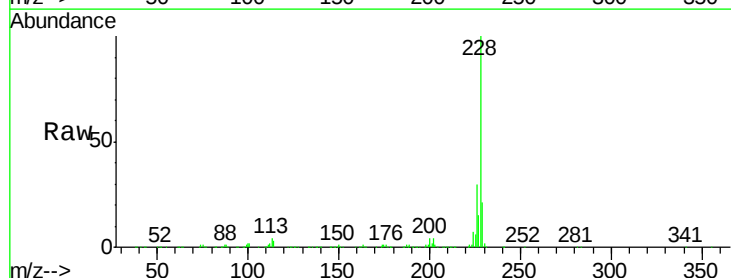
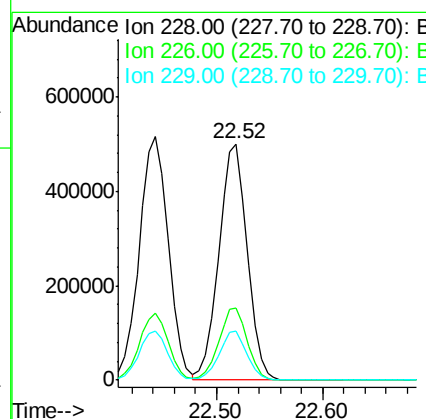
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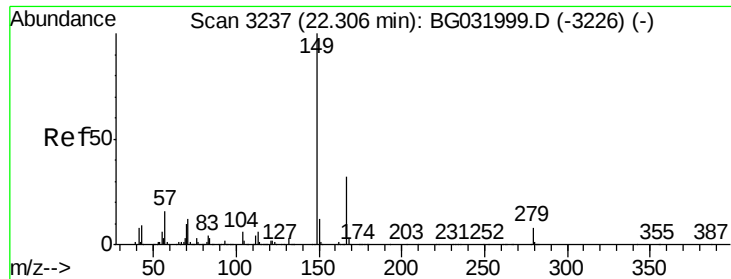
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#82
 Chrysene
 Concen: 38.834 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.5	15.0	22.4





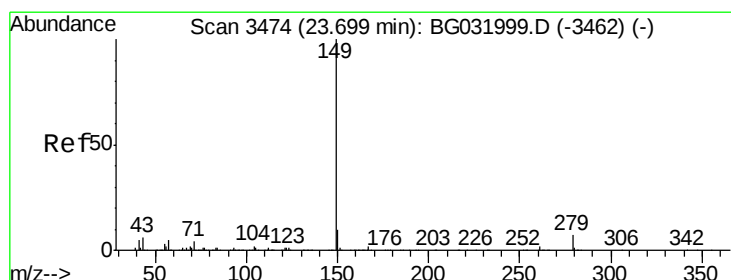
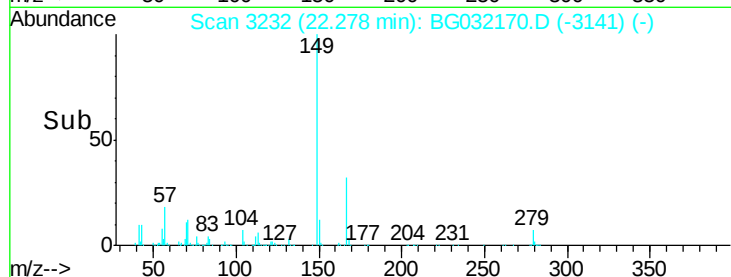
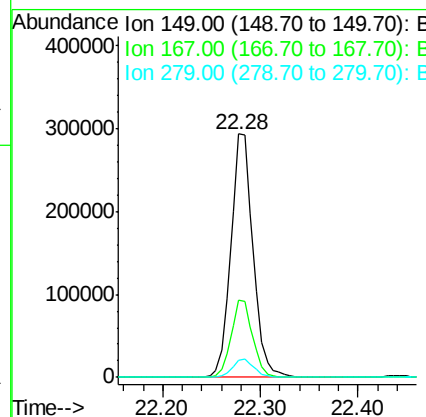
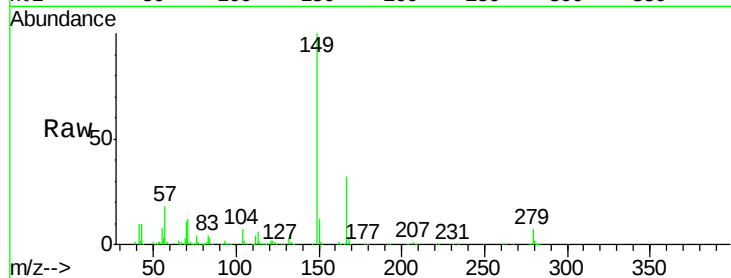
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.740 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	7.0	4.0	6.0

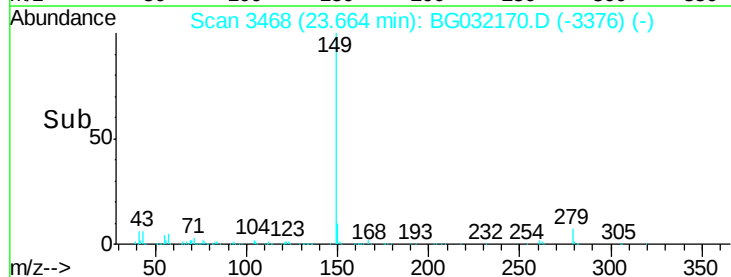
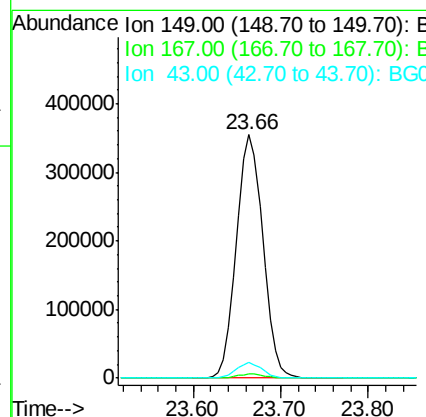
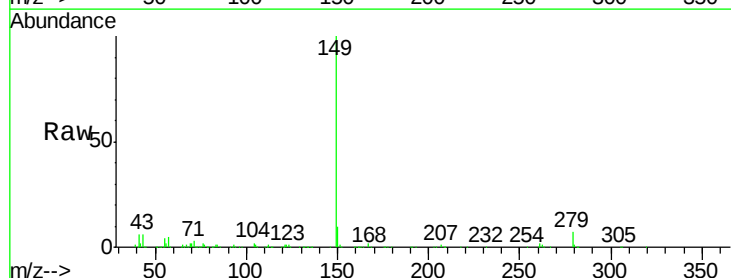
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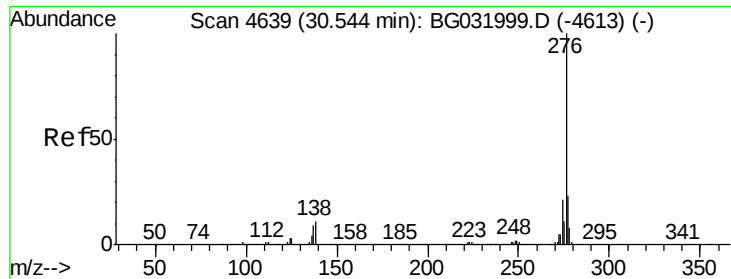
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#84
 Di-n-octyl phthalate
 Concen: 34.528 ng
 RT: 23.66 min Scan# 3468
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3





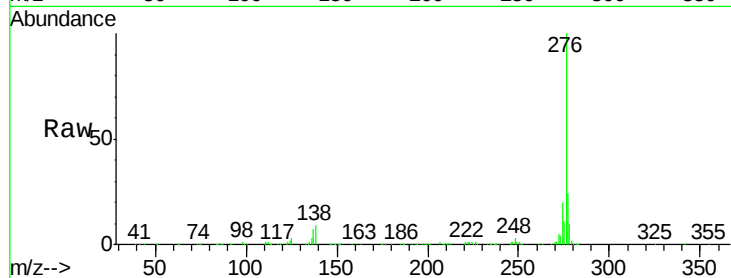
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.090 ng
RT: 30.48 min Scan# 4628
Delta R.T. 0.04 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

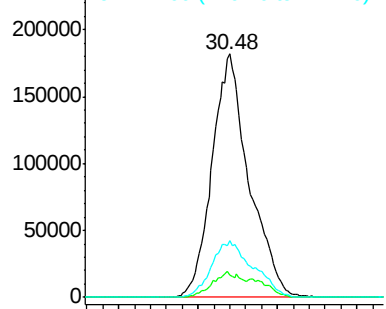
Tot Ion:276 Resp: 1179269
Ion Ratio Lower Upper
276 100
138 6.0 16.0 24.0#
277 26.0 20.0 30.0

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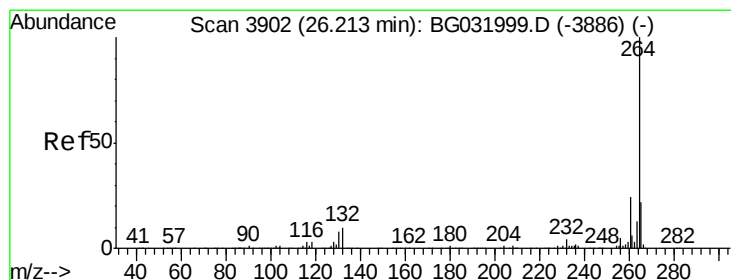
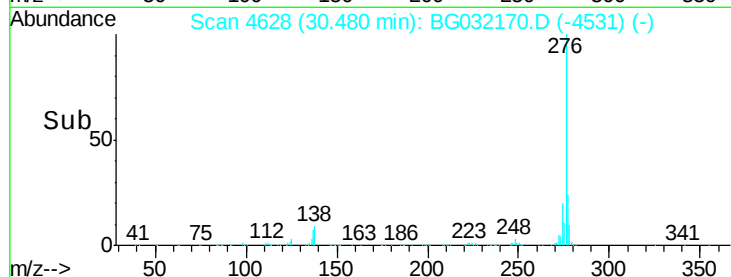
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

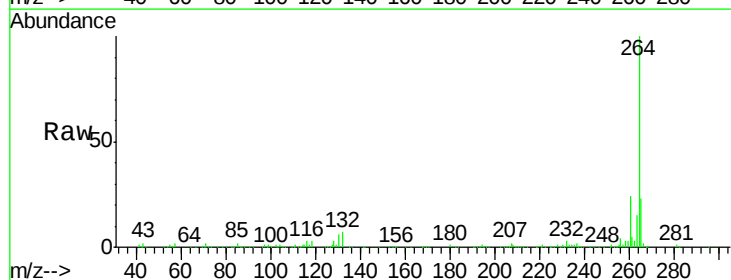


Time-->

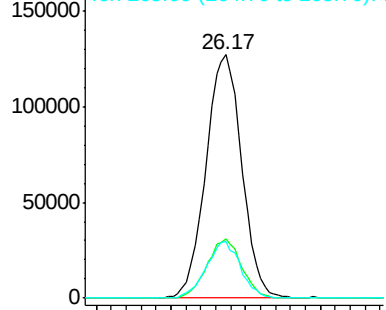


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.17 min Scan# 3895
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

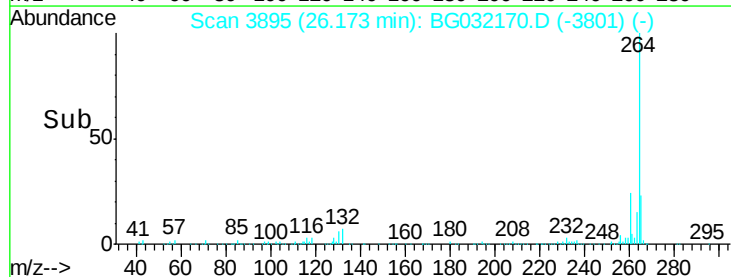
Tgt Ion:264 Resp: 423304
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 23.1 17.7 26.5

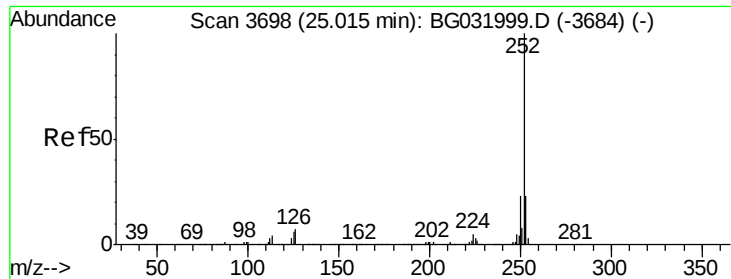


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 39.745 ng

RT: 24.98 min Scan# 3692

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

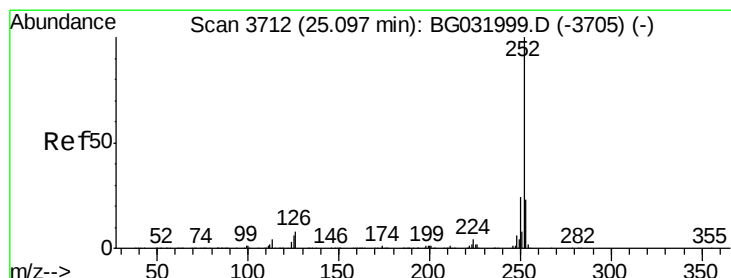
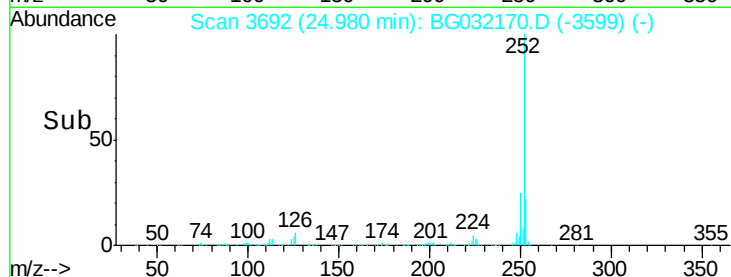
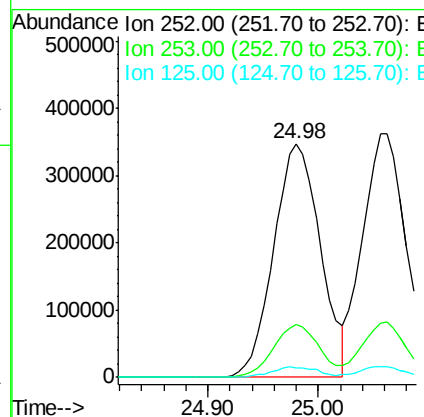
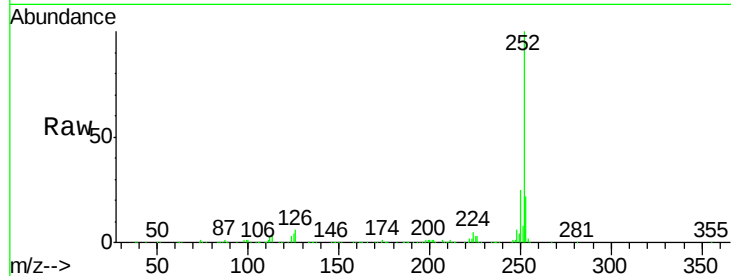
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	4.3	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.552 ng

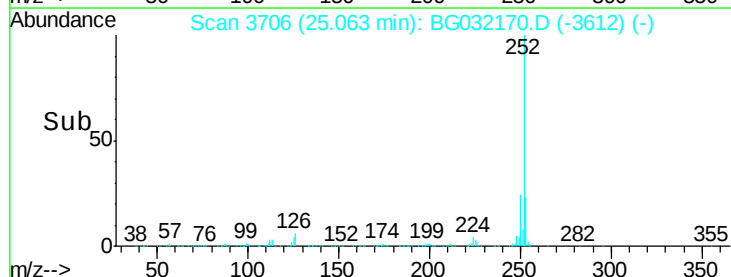
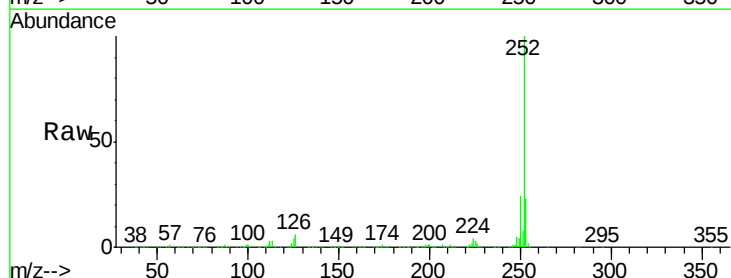
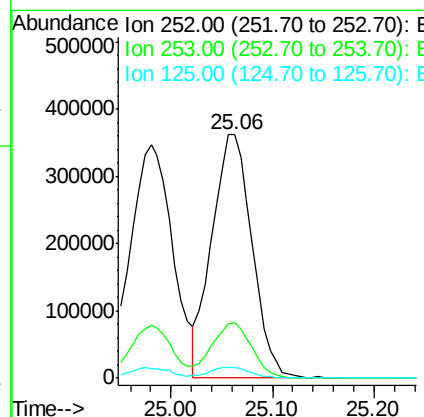
RT: 25.06 min Scan# 3706

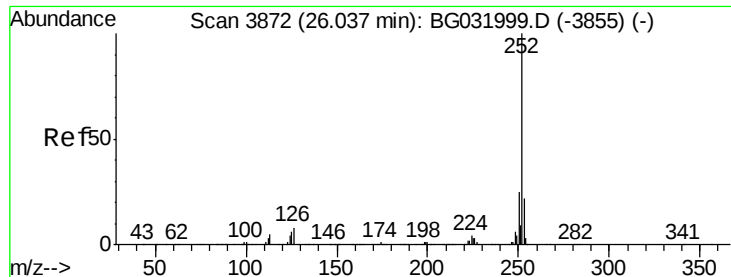
Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	4.4	6.6	9.8





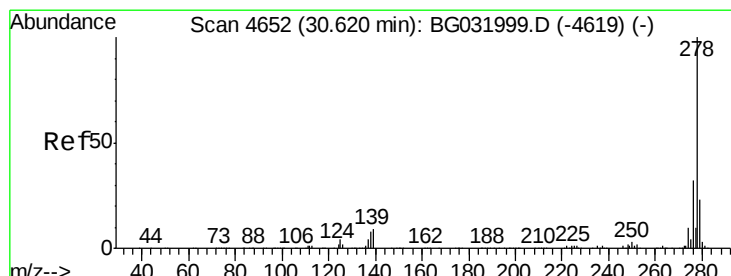
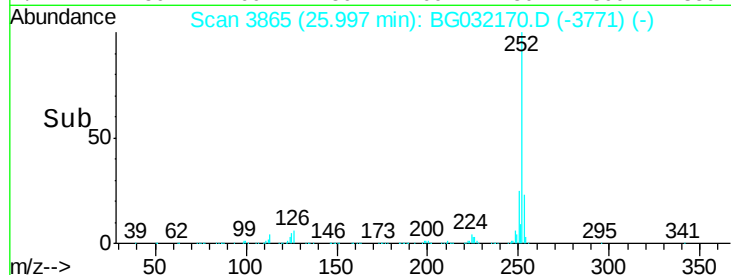
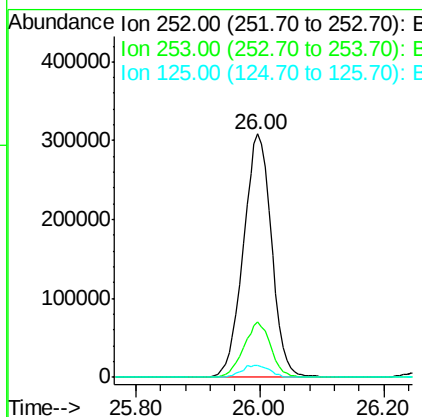
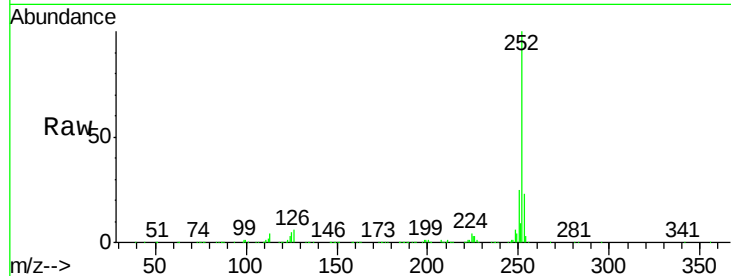
#89
Benzo(a)pyrene
Concen: 40.272 ng
RT: 26.00 min Scan# 3865
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	4.8	7.3	10.9

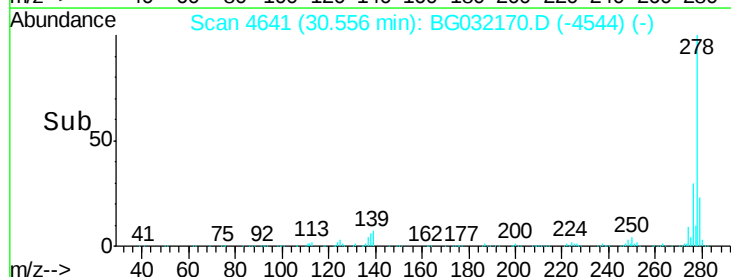
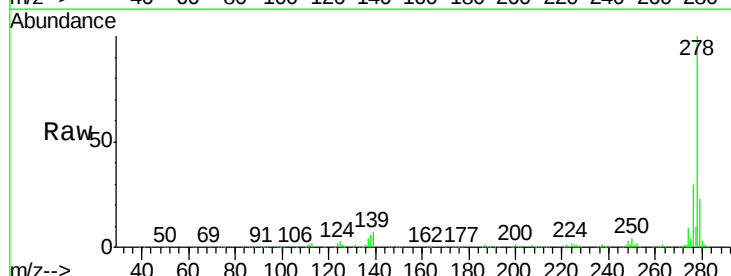
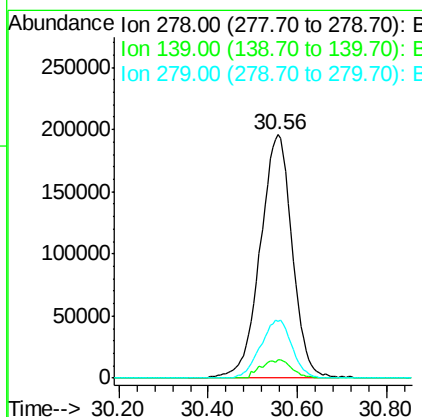
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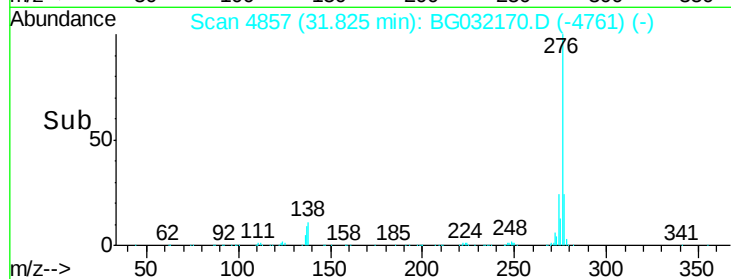
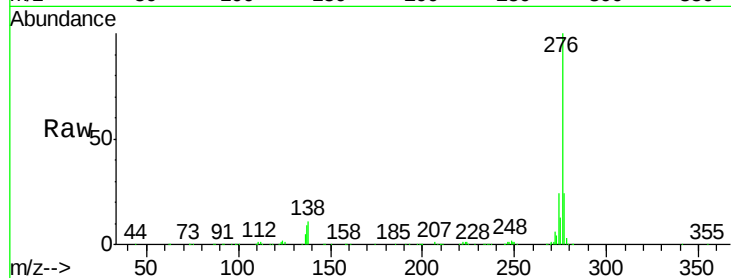
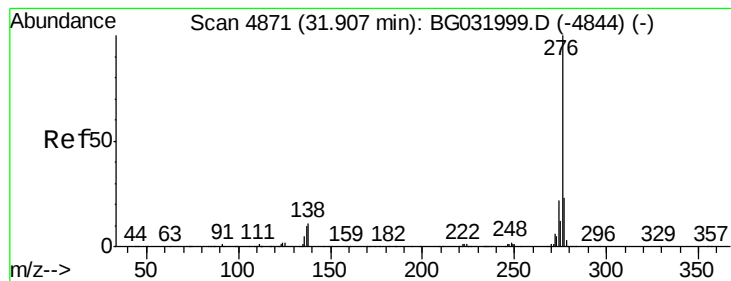
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.940 ng
RT: 30.56 min Scan# 4641
Delta R.T. 0.04 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.569 ng

RT: 31.83 min Scan# 4857

Delta R.T. 0.03 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
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