

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032314.D
 Acq On : 26 Jan 2018 4:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/26/2018 4:04:02 PM

Quant Time: Jan 26 06:12:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	33456	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	151832	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	116372	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	300144	20.00	ng	0.00
75) Chrysene-d12	22.42	240	355855	20.00	ng	0.00
86) Perylene-d12	26.10	264	389894	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	132298	72.32	ng	0.00
7) Phenol-d6	7.84	99	191837	83.27	ng	0.00
23) Nitrobenzene-d5	9.92	82	202159	90.08	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	170997	88.80	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	768019	81.83	ng	0.00
78) Terphenyl-d14	20.63	244	1261367	78.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.81	88	19221	27.350	ng	# 78
3) Pyridine	4.26	79	60470	32.236	ng	# 83
4) n-Nitrosodimethylamine	4.17	42	30789	46.719	ng	# 76
6) Aniline	8.02	93	117462	40.422	ng	# 98
8) 2-Chlorophenol	8.27	128	81791	39.958	ng	# 81
9) Benzaldehyde	7.82	77	57294	42.922	ng	# 90
10) Phenol	7.86	94	91140	40.159	ng	# 93
11) bis(2-Chloroethyl)ether	8.11	93	69646	38.305	ng	# 78
12) 1,3-Dichlorobenzene	8.61	146	105365	39.330	ng	# 92
13) 1,4-Dichlorobenzene	8.76	146	105832	39.235	ng	# 92
14) 1,2-Dichlorobenzene	9.09	146	104354	39.998	ng	# 96
15) Benzyl Alcohol	8.96	79	81576	48.741	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68210	36.915	ng	# 74
17) 2-Methylphenol	9.16	107	72145	41.597	ng	# 96
18) Hexachloroethane	9.84	117	34260	41.327	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	67480	47.207	ng	# 88
20) 3+4-Methylphenols	9.50	107	107829	44.879	ng	# 97
22) Acetophenone	9.56	105	142781	41.399	ng	# 92
24) Nitrobenzene	9.97	77	97058	43.357	ng	# 86
25) Isophorone	10.49	82	185018	44.275	ng	# 85
26) 2-Nitrophenol	10.69	139	59848	45.120	ng	# 83
27) 2,4-Dimethylphenol	10.73	122	85736	40.732	ng	# 95
28) bis(2-Chloroethoxy)methane	10.97	93	100826	40.046	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	115715	44.677	ng	# 92
30) 1,2,4-Trichlorobenzene	11.45	180	145315	43.443	ng	# 95
31) Naphthalene	11.65	128	305850	40.664	ng	# 98
32) Benzoic acid	10.83	122	36804	24.666	ng	# 77
33) 4-Chloroaniline	11.75	127	139723	43.320	ng	# 94
34) Hexachlorobutadiene	11.92	225	110019	45.794	ng	# 96
35) Caprolactam	12.51	113	35513	45.196	ng	# 48
36) 4-Chloro-3-methylphenol	12.83	107	116639	49.200	ng	# 89
37) 2-Methylnaphthalene	13.22	142	262691	43.991	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	216321	42.645	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	155473	54.416	ng	# 88

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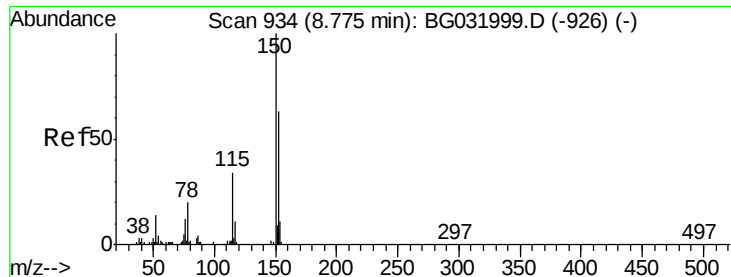
Manual Integrations
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Quant Time: Jan 26 06:12:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	123746	43.416	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	145487m	44.099	nq	
45) 1,1'-Biphenyl	14.20	154	395531	39.647	nq	94
46) 2-Chloronaphthalene	14.25	162	306248	39.460	nq	96
47) 2-Nitroaniline	14.44	65	73646	49.569	nq	# 76
48) Acenaphthylene	15.09	152	478861	40.519	nq	99
49) Dimethylphthalate	14.79	163	433715	42.590	nq	# 99
50) 2,6-Dinitrotoluene	14.92	165	94968	44.929	nq	# 72
51) Acenaphthene	15.43	154	314669	40.266	nq	98
52) 3-Nitroaniline	15.25	138	82719	43.329	nq	# 73
53) 2,4-Dinitrophenol	15.44	184	23107	26.859	nq	# 1
54) Dibenzofuran	15.75	168	481215	41.279	nq	98
55) 4-Nitrophenol	15.53	139	70216	50.468	nq	# 76
56) 2,4-Dinitrotoluene	15.70	165	134520	47.270	nq	# 69
57) Fluorene	16.40	166	393795	41.188	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	140183	45.932	nq	# 85
59) Diethylphthalate	16.13	149	418016	42.342	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	256747	43.776	nq	94
61) 4-Nitroaniline	16.41	138	83518	45.605	nq	84
62) Azobenzene	16.67	77	259293	41.962	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	62583	34.146	nq	# 67
65) n-Nitrosodiphenylamine	16.58	169	367492	40.350	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	182535	42.743	nq	94
67) Hexachlorobenzene	17.39	284	195475	41.373	nq	# 90
68) Atrazine	17.51	200	157621	41.152	nq	96
69) Pentachlorophenol	17.73	266	112535	37.264	nq	98
70) Phenanthrene	18.13	178	664900	39.788	nq	99
71) Anthracene	18.22	178	675985	40.558	nq	99
72) Carbazole	18.49	167	577855	39.966	nq	99
73) Di-n-butylphthalate	18.99	149	658682	38.554	nq	99
74) Fluoranthene	20.10	202	840794	40.185	nq	94
76) Benzidine	20.26	184	300102	33.725	nq	98
77) Pyrene	20.46	202	857699	38.341	nq	99
79) Butylbenzylphthalate	21.31	149	293335	36.598	nq	# 78
80) Benzo(a)anthracene	22.40	228	907037	40.985	nq	98
81) 3,3'-Dichlorobenzidine	22.29	252	358932	43.417	nq	# 98
82) Chrysene	22.48	228	874024	41.123	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	420560	35.782	nq	# 96
84) Di-n-octyl phthalate	23.61	149	677564	36.297	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.37	276	1120685	43.087	nq	# 79
87) Benzo(b)fluoranthene	24.92	252	958543	40.673	nq	# 96
88) Benzo(k)fluoranthene	25.00	252	922636	40.065	nq	# 94
89) Benzo(a)pyrene	25.93	252	919039	41.224	nq	# 95
90) Dibenzo(a,h)anthracene	30.44	278	931824	43.375	nq	# 94
91) Benzo(g,h,i)perylene	31.71	276	933236	42.502	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

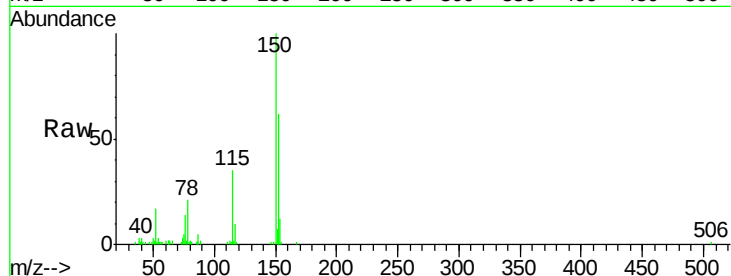
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.6	189.8
115	55.5	53.0	79.4

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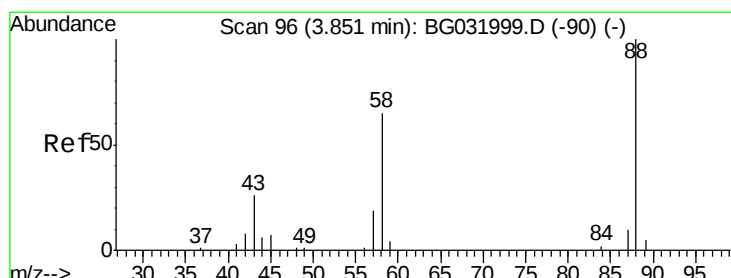
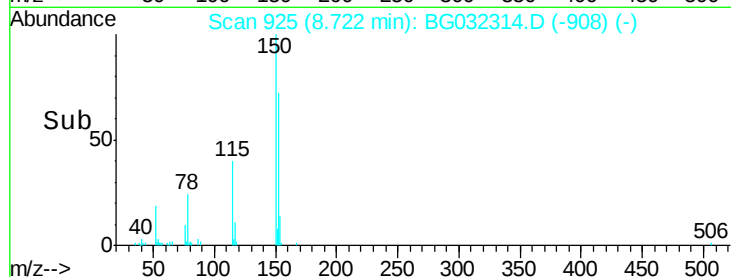
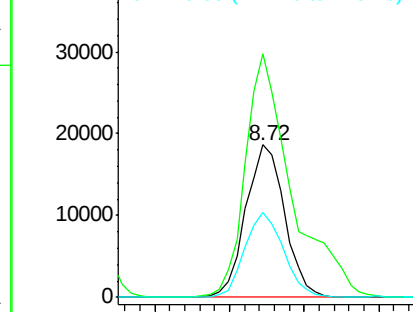


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.350 ng

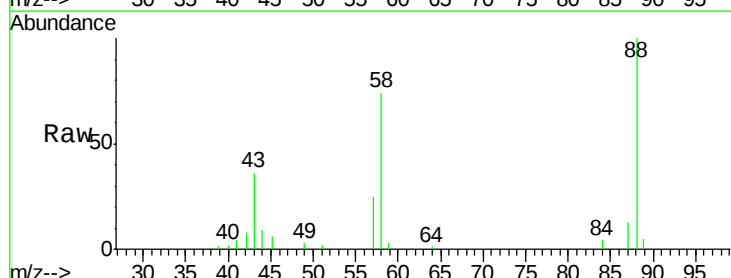
RT: 3.81 min Scan# 89

Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	79.6	119.4#
43	33.5	27.4	41.0

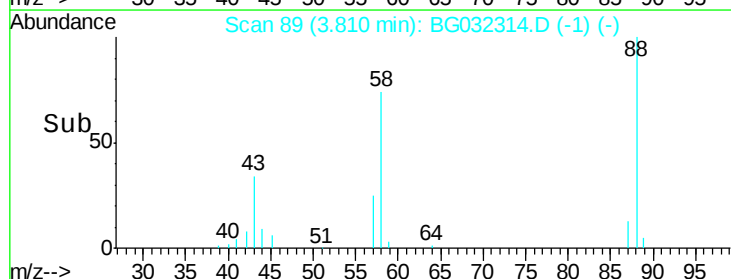
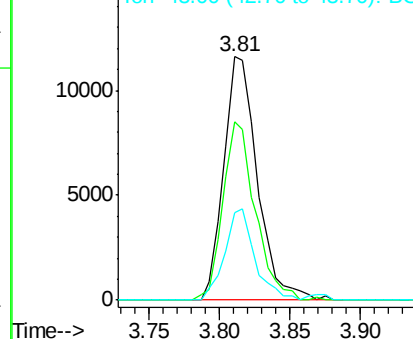


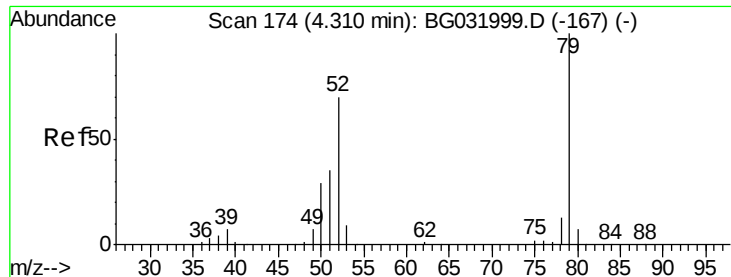
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.236 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

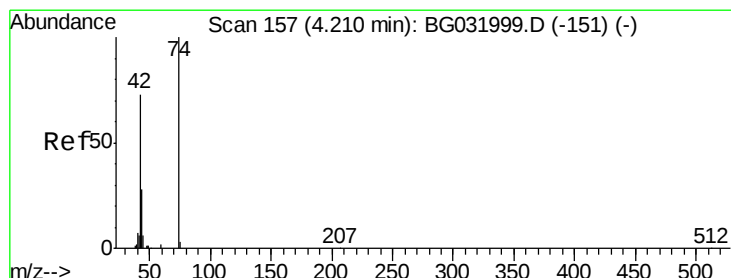
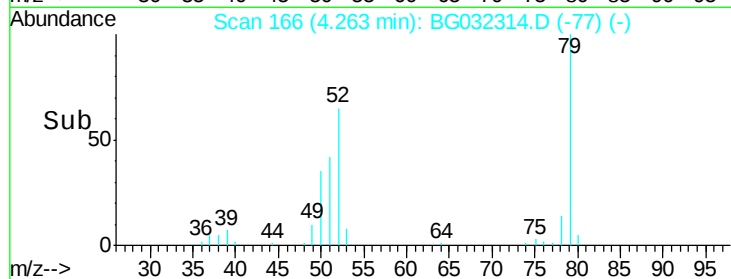
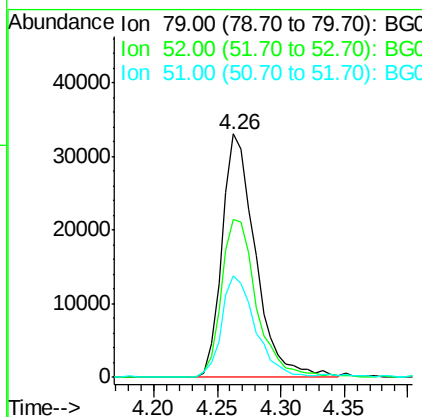
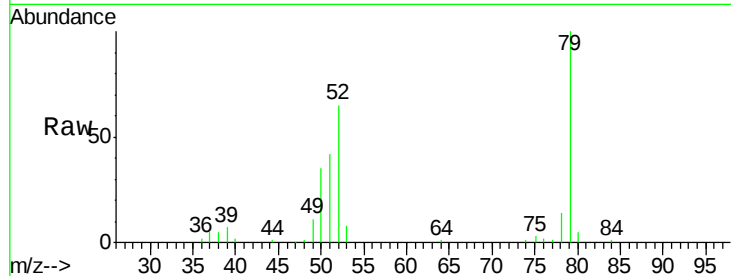
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	60470
Ion Ratio	Lower	Upper	
79	100		
52	64.8	69.9	104.9#
51	41.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 46.719 ng

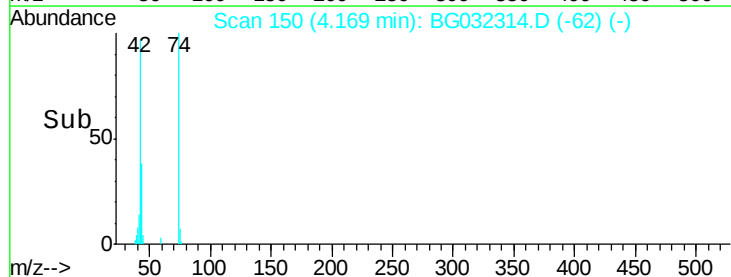
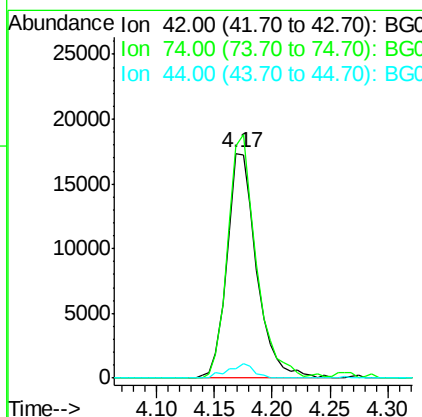
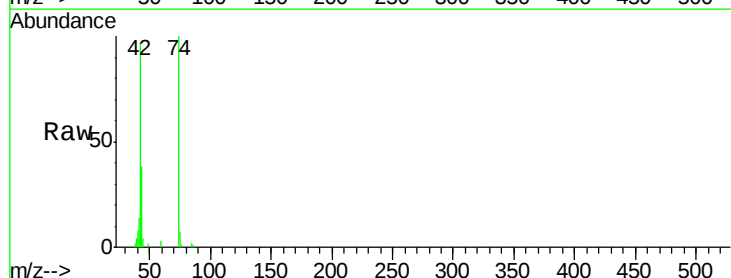
RT: 4.17 min Scan# 150

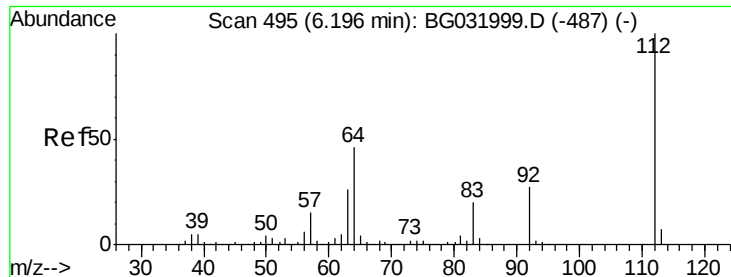
Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	42	Resp:	30789
Ion Ratio	Lower	Upper	
42	100		
74	103.2	102.5	153.7
44	4.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 72.323 ng

RT: 6.15 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

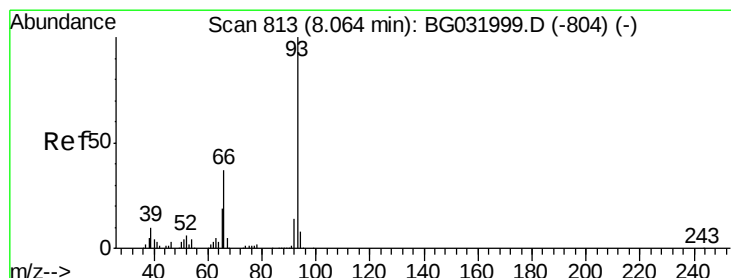
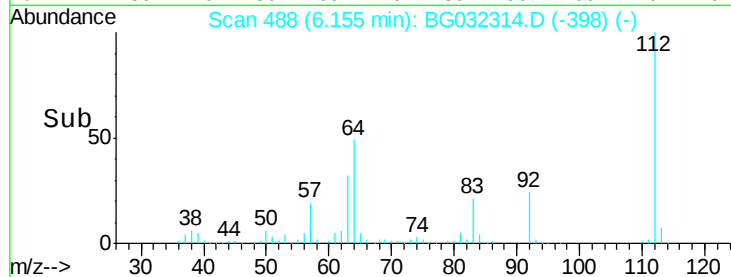
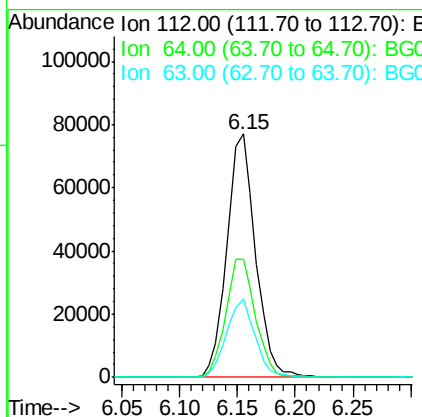
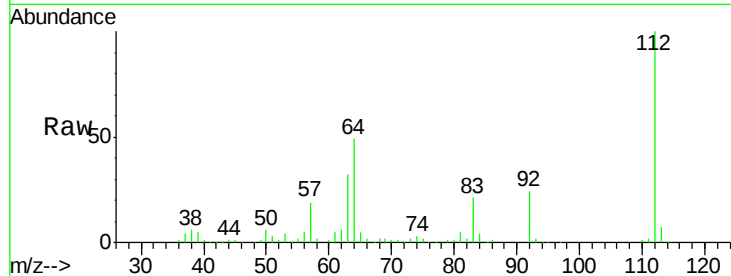
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	132298
Ion Ratio	Lower	Upper	
112	100		
64	48.6	56.3	84.5#
63	32.2	30.1	45.1

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#6

Aniline

Concen: 40.422 ng

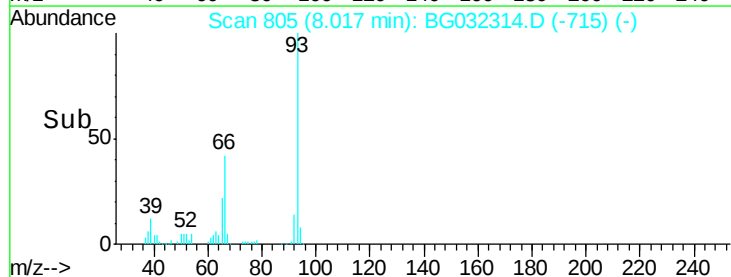
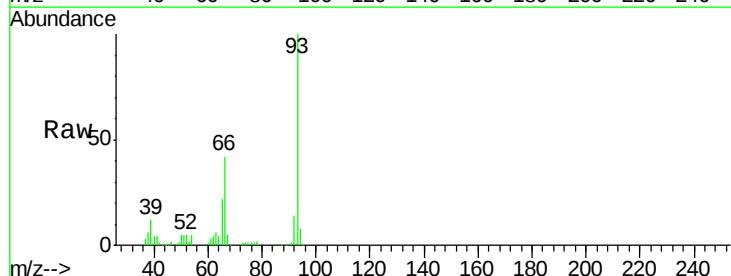
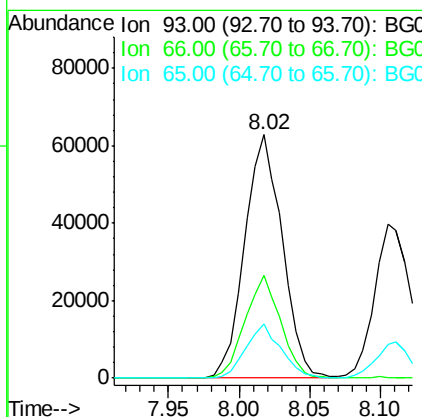
RT: 8.02 min Scan# 805

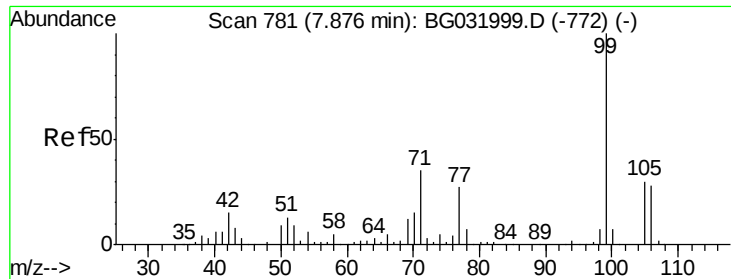
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	93	Resp:	117462
Ion Ratio	Lower	Upper	
93	100		
66	42.4	33.7	50.5
65	22.0	16.1	24.1





#7

Phenol-d6

Concen: 83.268 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

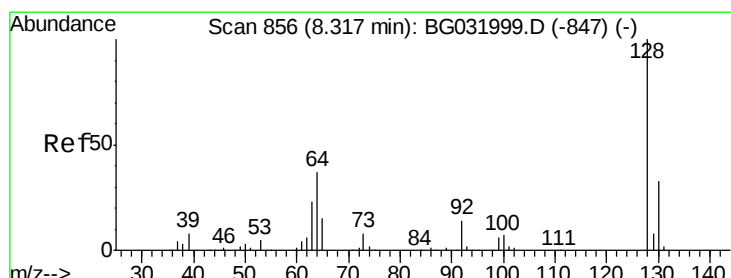
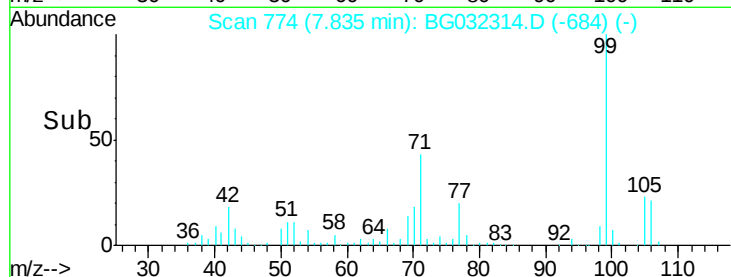
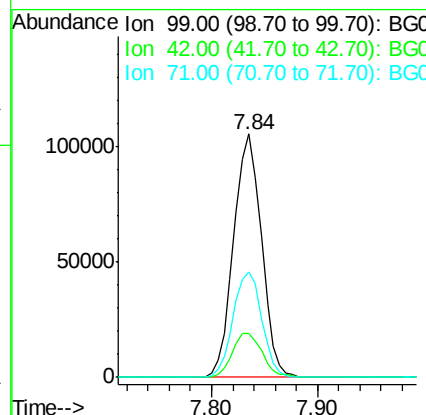
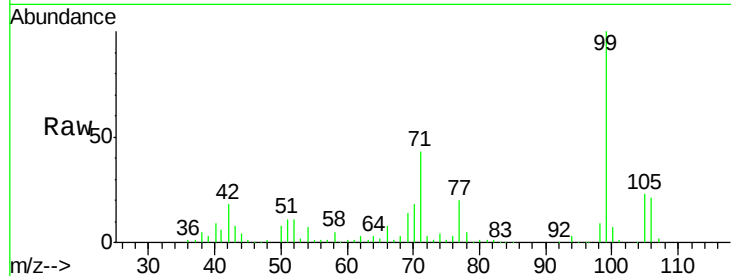
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		191837		
42	17.9	14.1	21.1		
71	43.2	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 39.958 ng

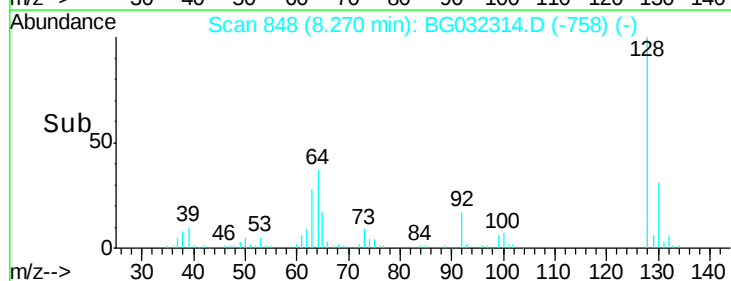
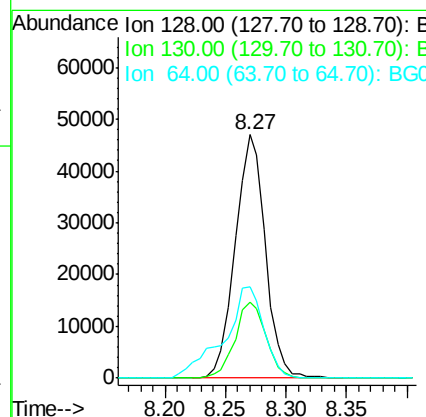
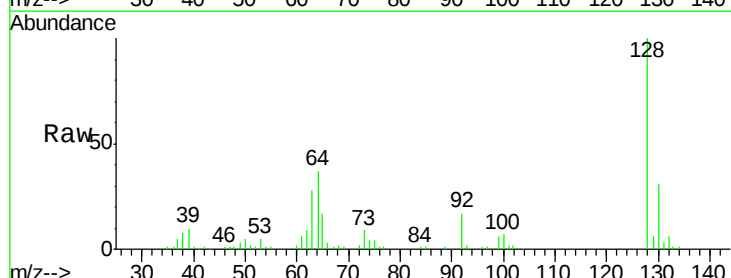
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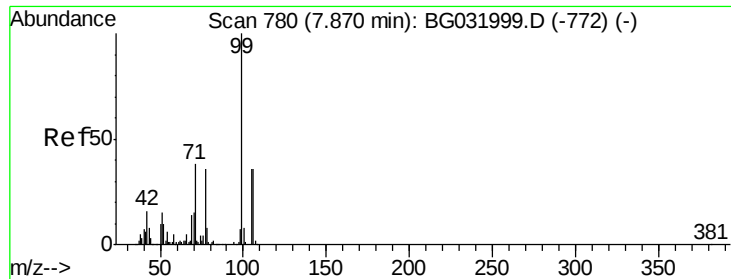
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81791		
130	31.3	14.0	54.0		
64	37.3	37.7	77.7#		





#9

Benzaldehyde

Concen: 42.922 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

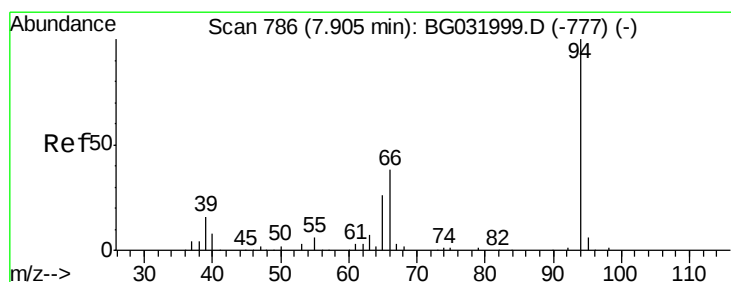
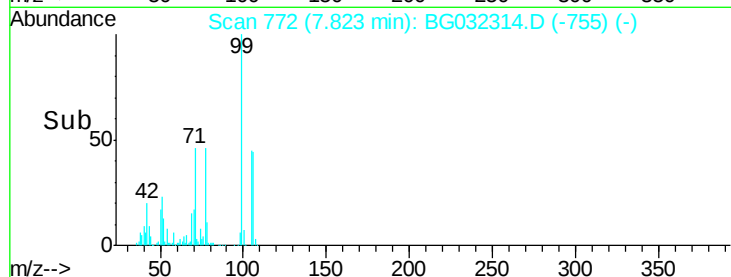
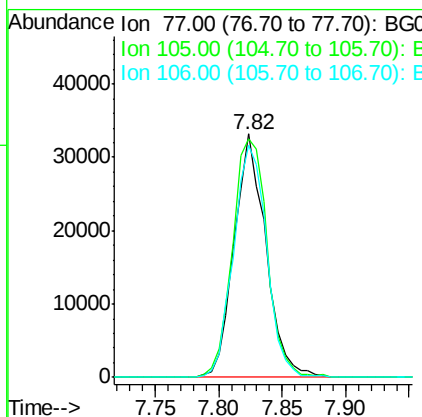
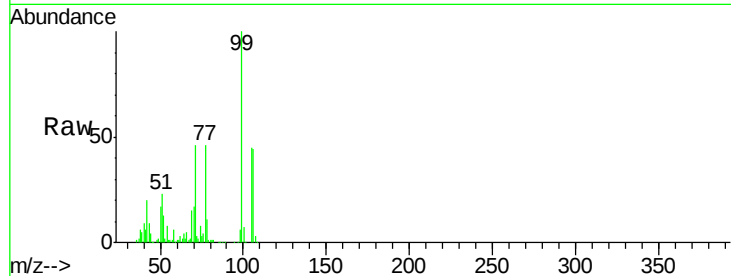
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	57294
Ion	Ratio	Lower	Upper
77	100		
105	98.2	71.3	111.3
106	95.5	64.2	104.2

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#10

Phenol

Concen: 40.159 ng

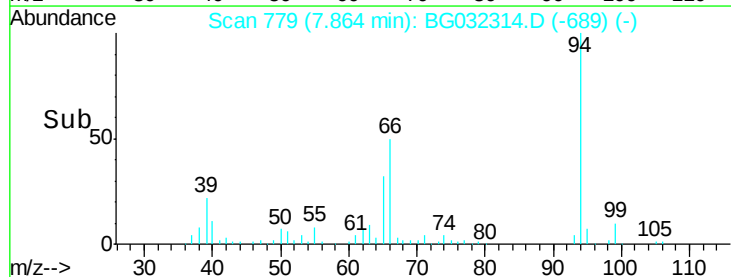
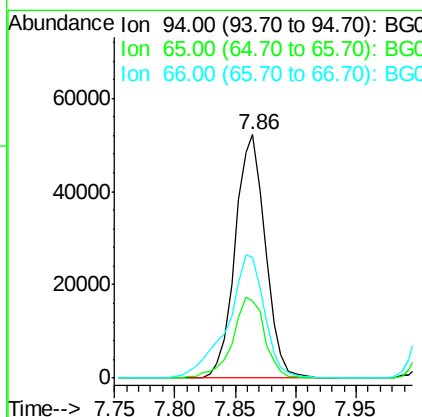
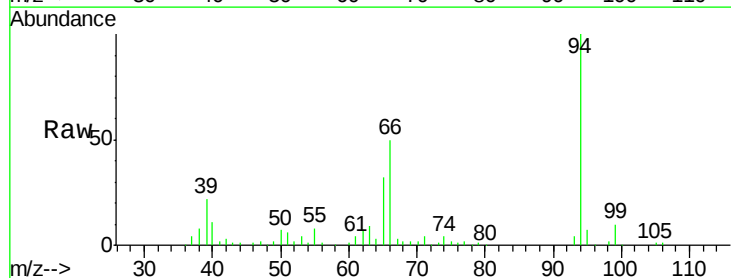
RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	94	Resp:	91140
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	49.6	22.2	62.2





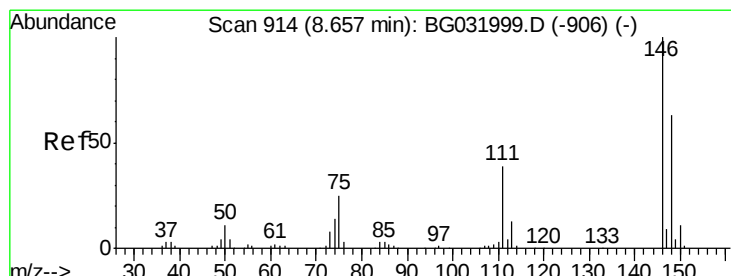
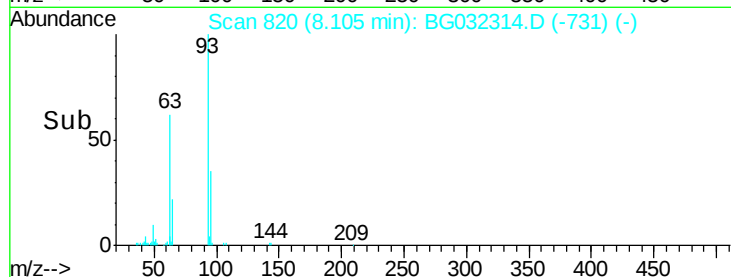
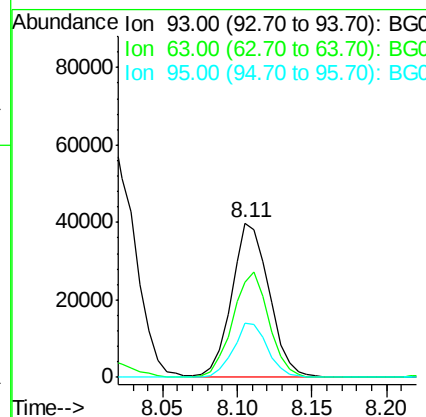
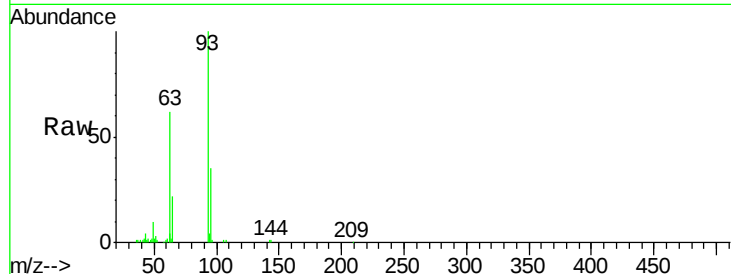
#11
bis(2-Chloroethyl)ether
Concen: 38.305 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.8	67.1	107.1#
95	35.2	11.5	51.5

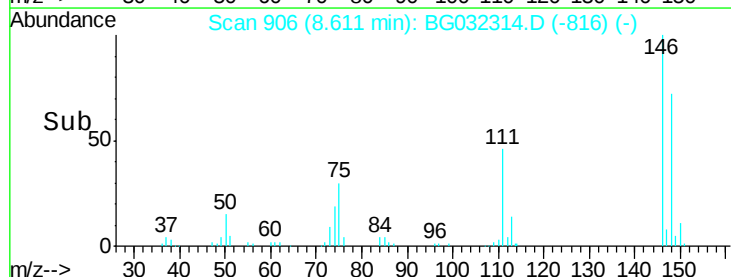
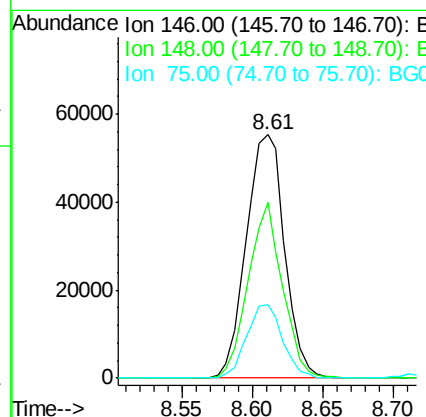
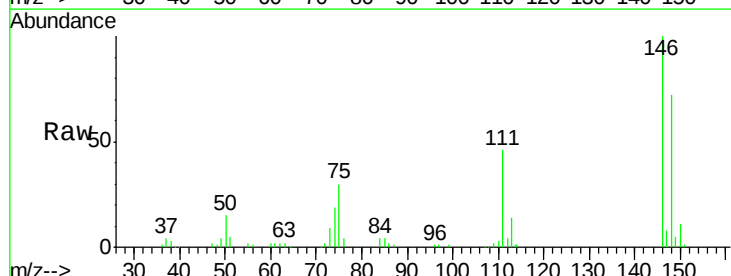
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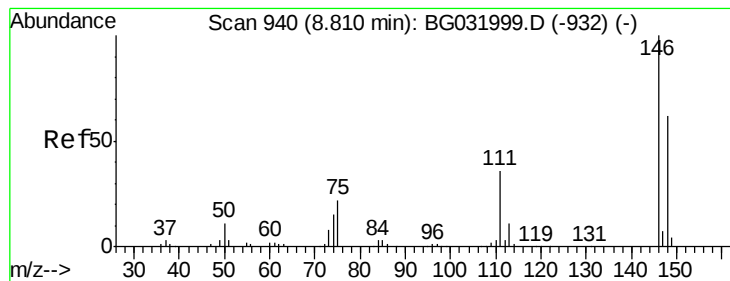
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.330 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.0	51.4	77.2
75	30.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.235 ng

RT: 8.76 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

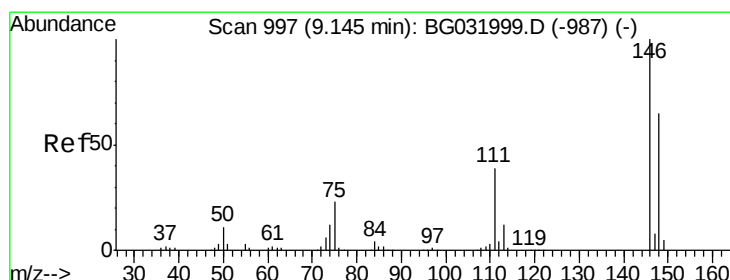
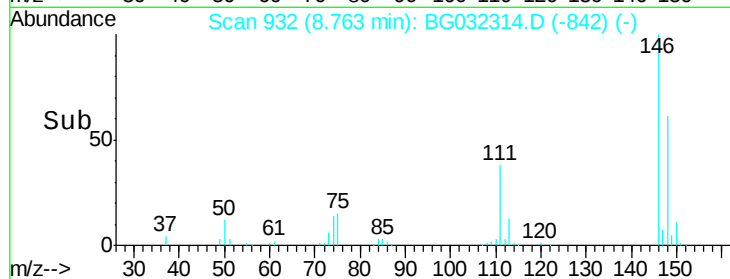
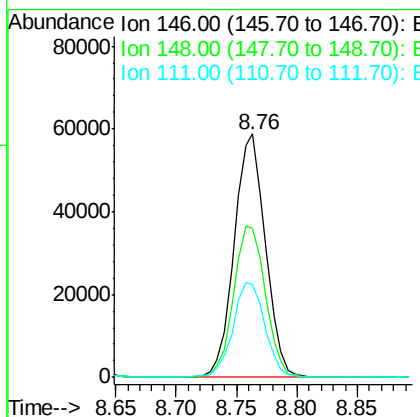
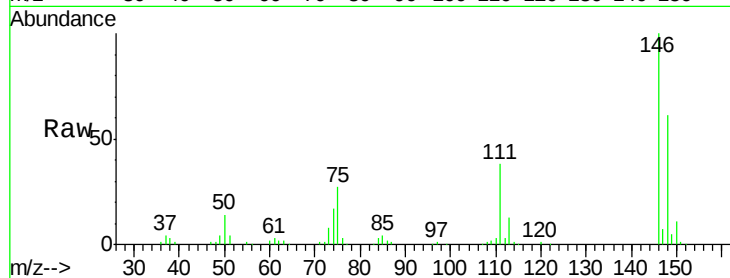
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	105832
Ion Ratio	Lower	Upper	
146	100		
148	61.0	53.7	80.5
111	38.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 39.998 ng

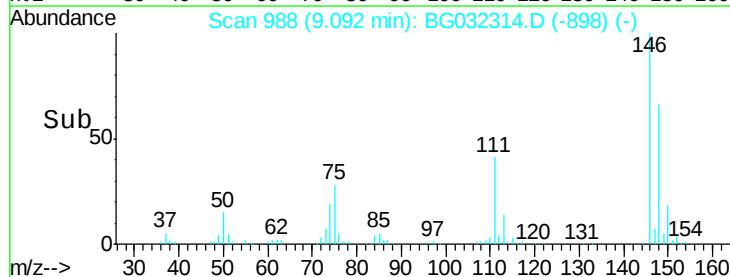
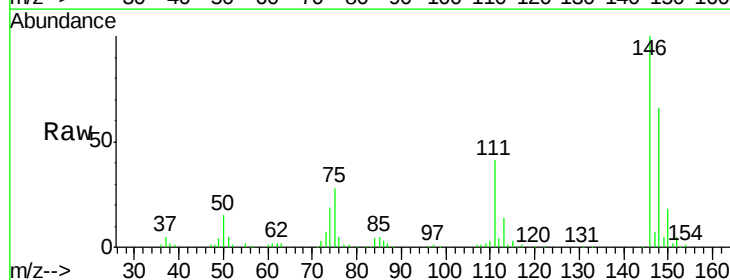
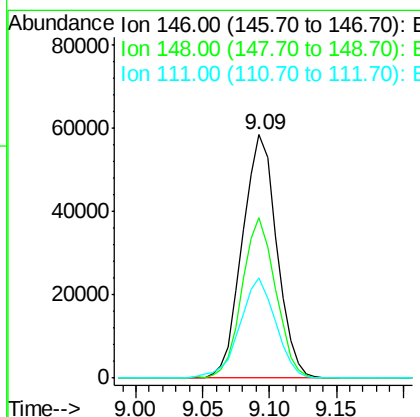
RT: 9.09 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	146	Resp:	104354
Ion Ratio	Lower	Upper	
146	100		
148	65.8	49.3	73.9
111	41.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 48.741 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

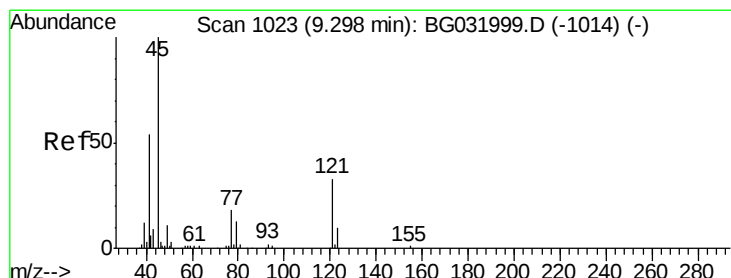
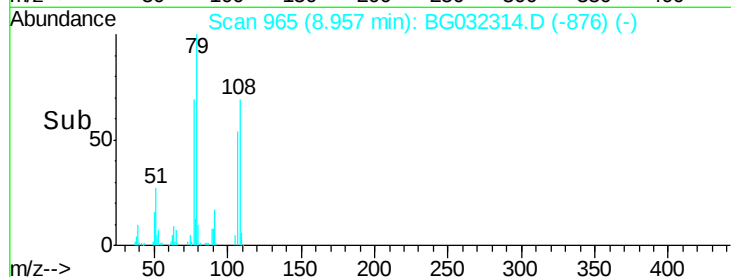
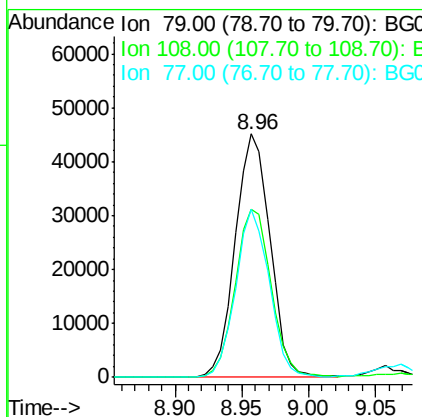
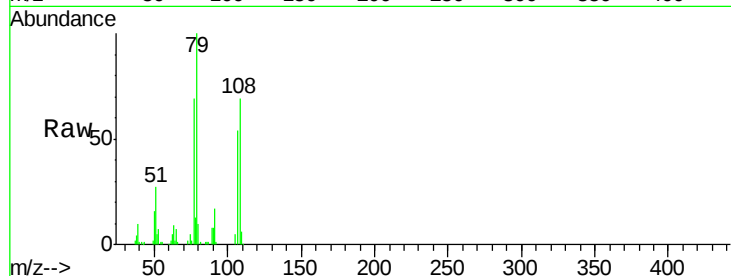
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.0	57.2	85.8
77	68.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.915 ng

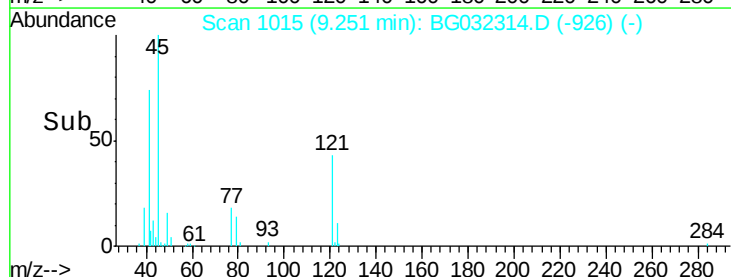
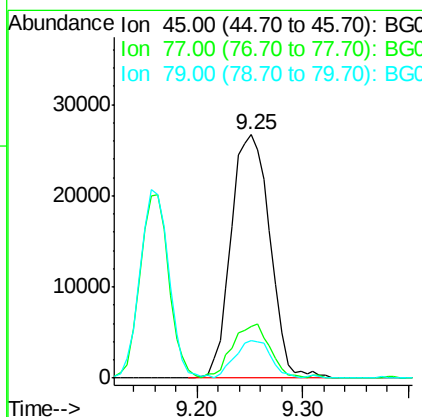
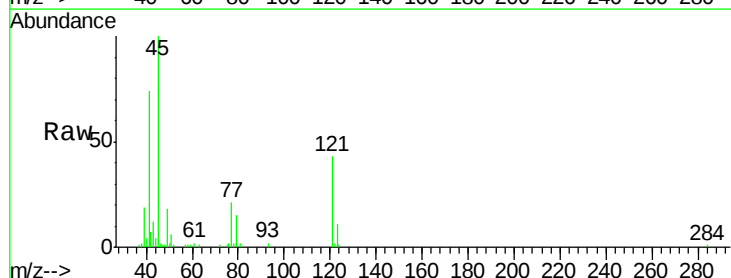
RT: 9.25 min Scan# 1015

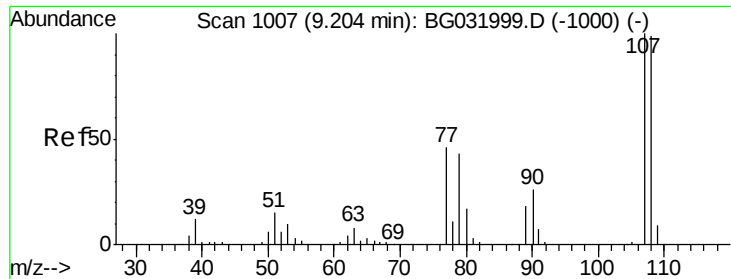
Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	30.2
79	15.3	0.0	27.9





#17

2-Methylphenol

Concen: 41.597 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

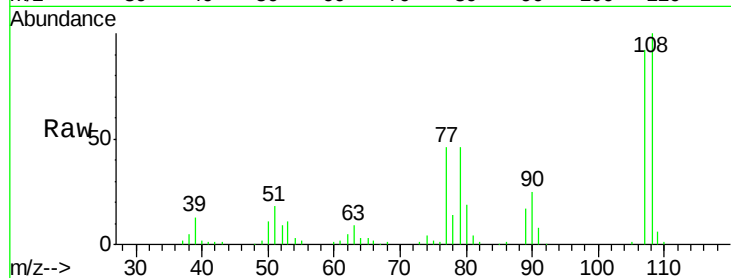
ClientSampleId :

SSTDCCC040

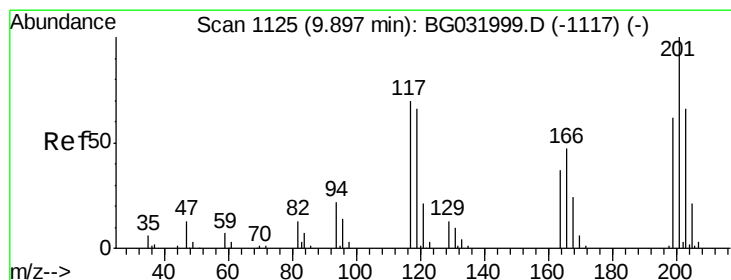
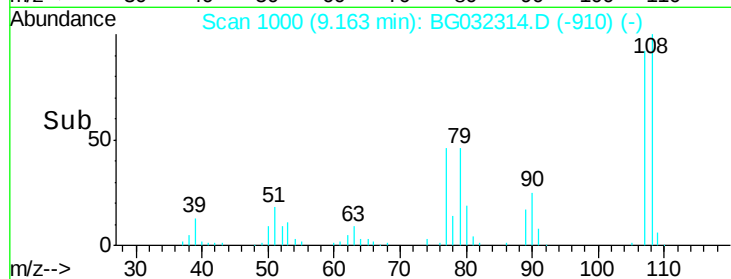
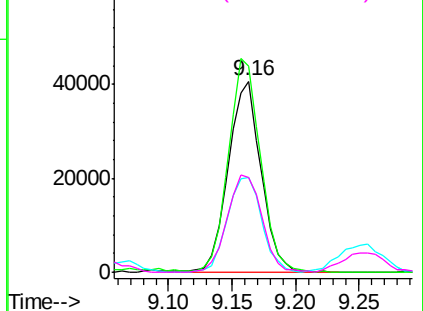
Tot Ion:	107	Resp:	72145
Ion Ratio	Lower	Upper	
107	100		
108	108.1	83.9	125.9
77	49.4	37.2	55.8
79	49.3	36.2	54.2

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.327 ng

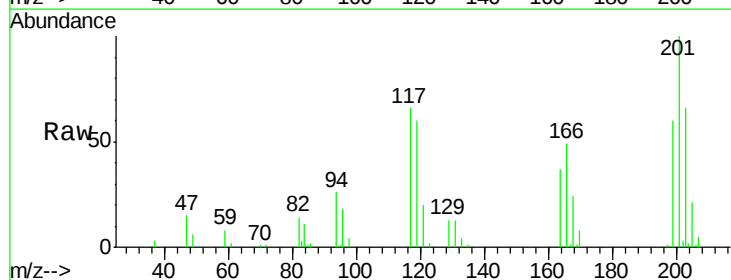
RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

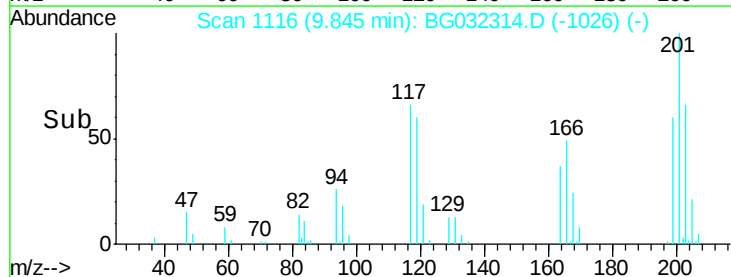
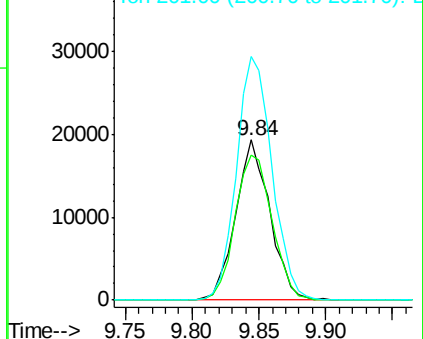
Lab File: BG032314.D

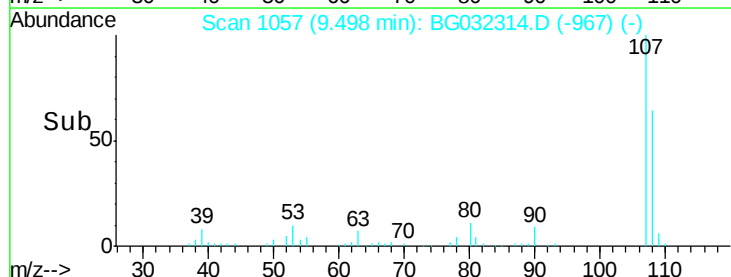
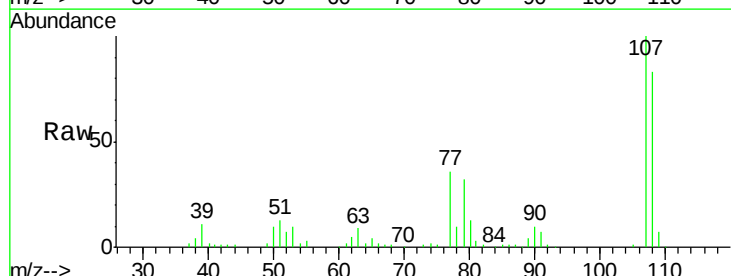
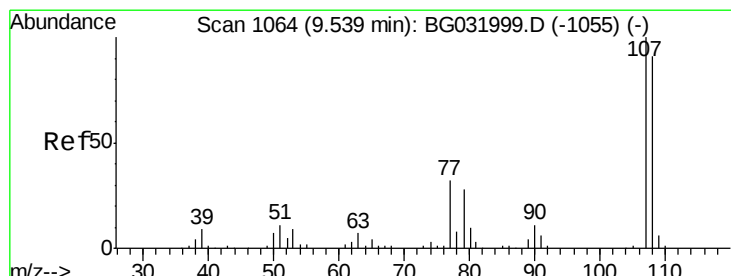
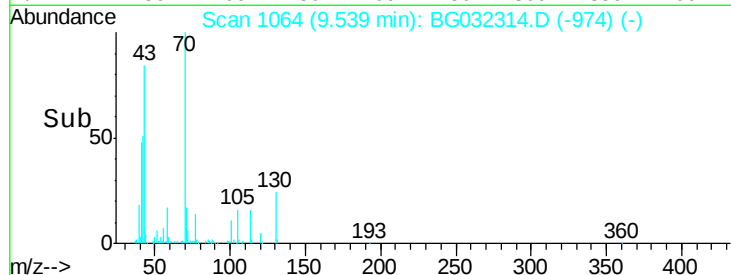
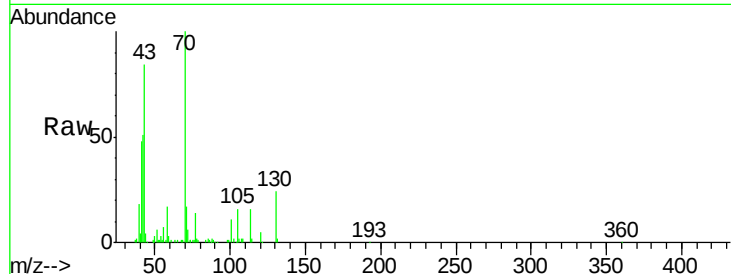
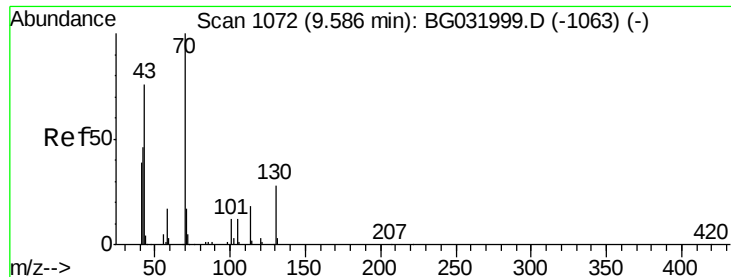
Acq: 26 Jan 2018 4:23

Tgt Ion:	117	Resp:	34260
Ion Ratio	Lower	Upper	
117	100		
119	90.7	76.7	115.1
201	152.3	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





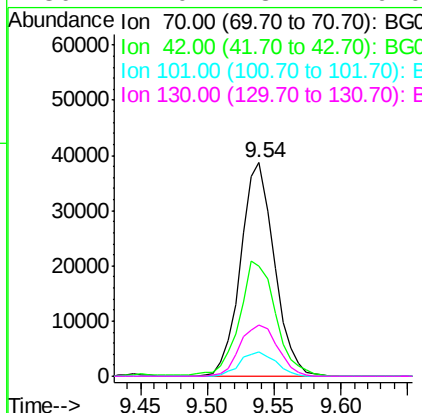
#19
n-Nitroso-di-n-propylamine
Concen: 47.207 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.5	49.1	73.7	
101	11.1	8.5	12.7	
130	24.0	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

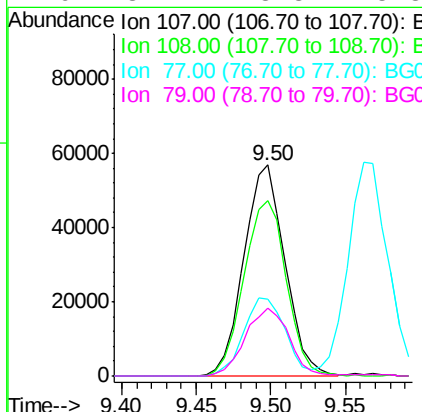
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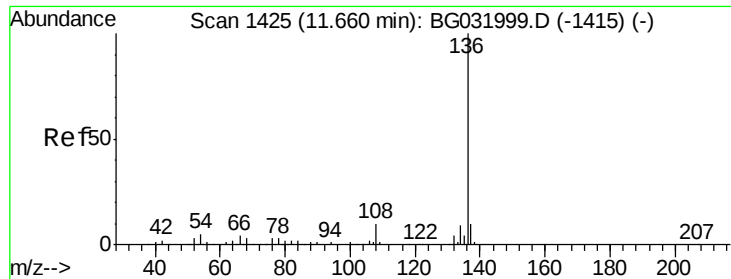
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#20
3+4-Methylphenols
Concen: 44.879 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.2	61.6	101.6	
77	36.5	13.9	53.9	
79	32.4	8.8	48.8	





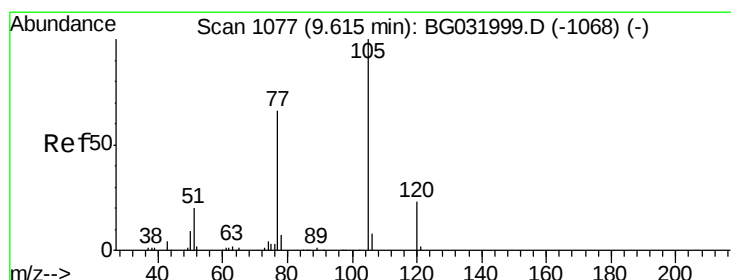
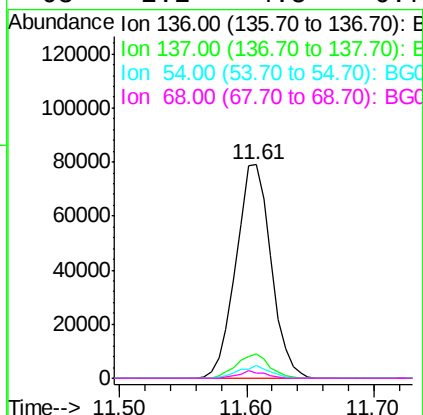
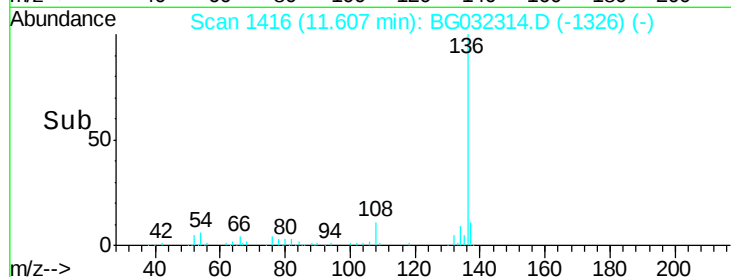
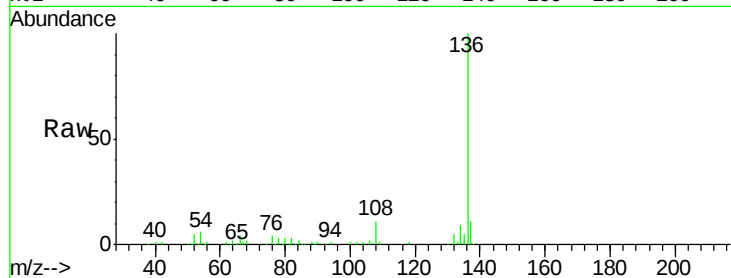
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.3	10.3	15.5#
68	2.2	4.5	6.7#

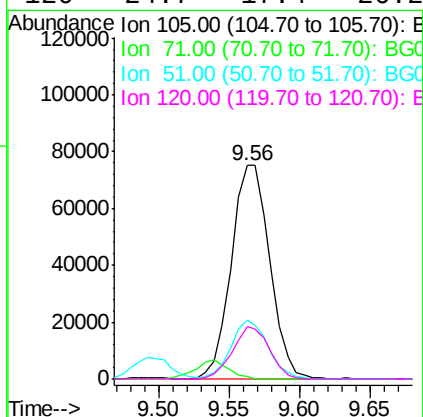
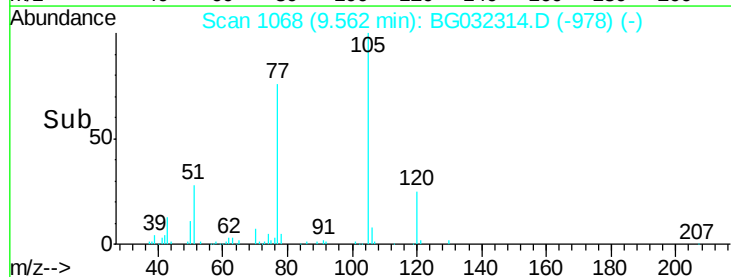
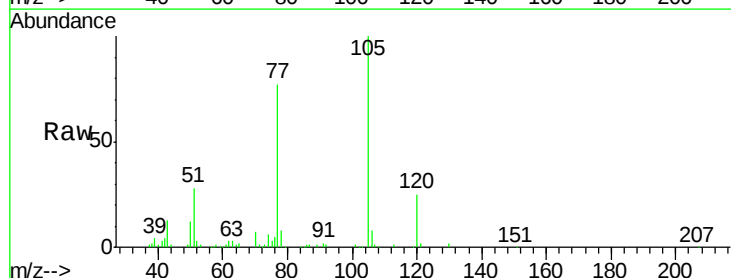
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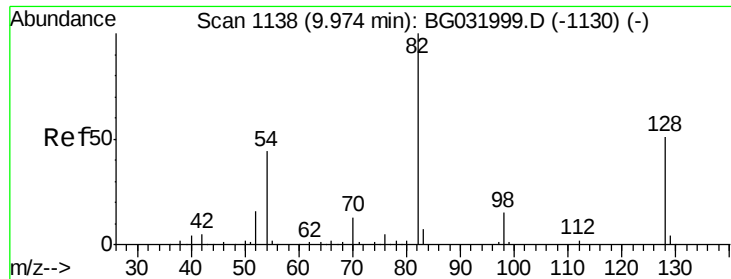
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#22
Acetophenone
Concen: 41.399 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	27.5	26.1	39.1
120	24.7	17.4	26.2





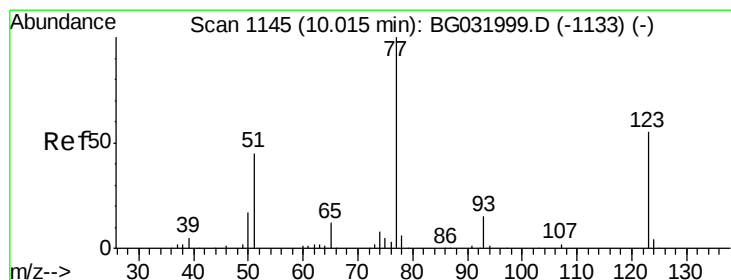
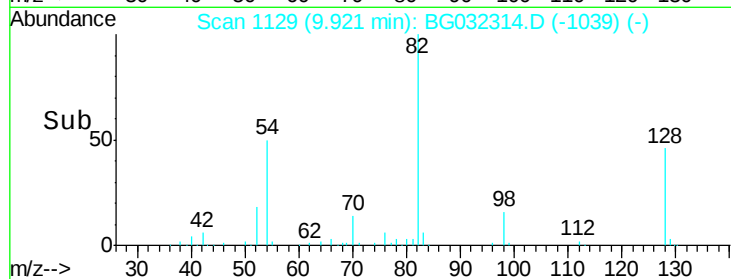
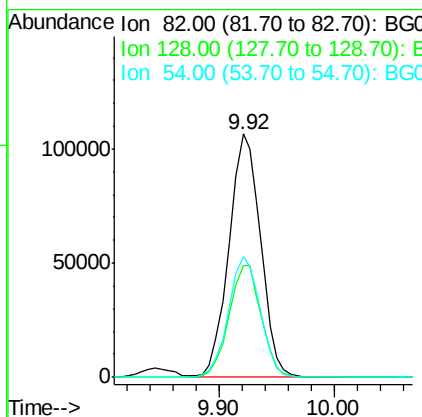
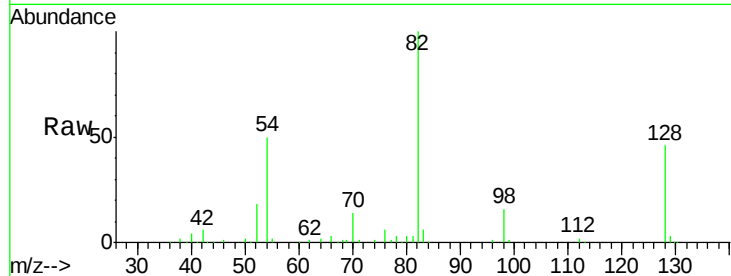
#23
 Nitrobenzene-d5
 Concen: 90.079 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	49.7	43.1	64.7

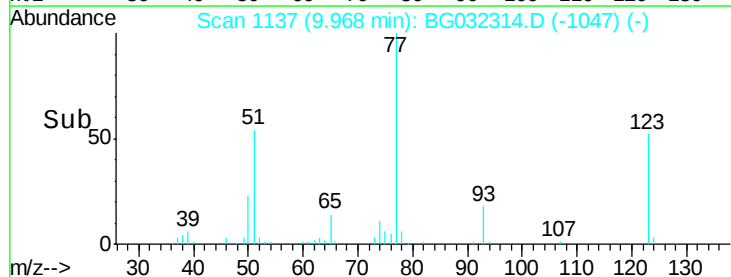
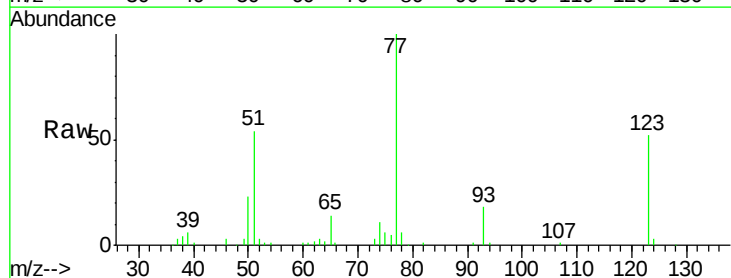
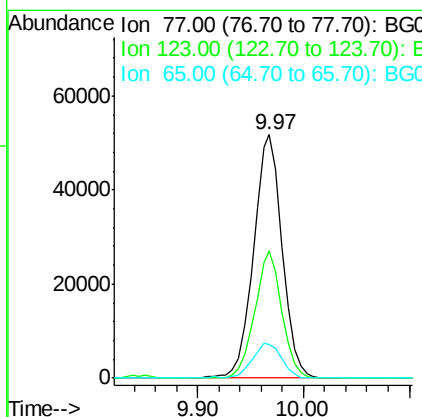
Manual Integrations
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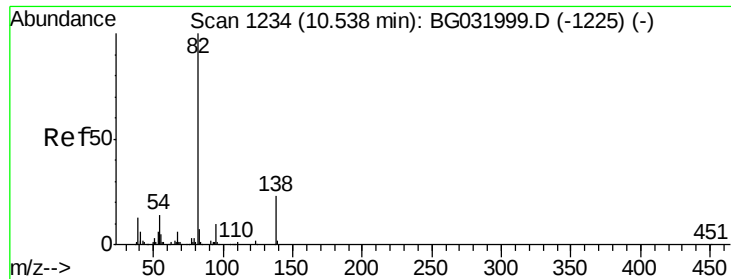
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#24
 Nitrobenzene
 Concen: 43.357 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.2	33.0	49.6#
65	13.7	13.0	19.6





#25

Isophorone

Concen: 44.275 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

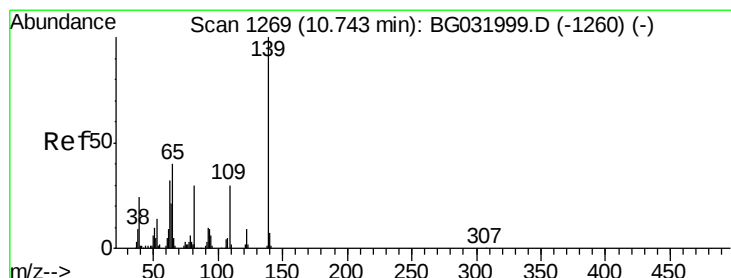
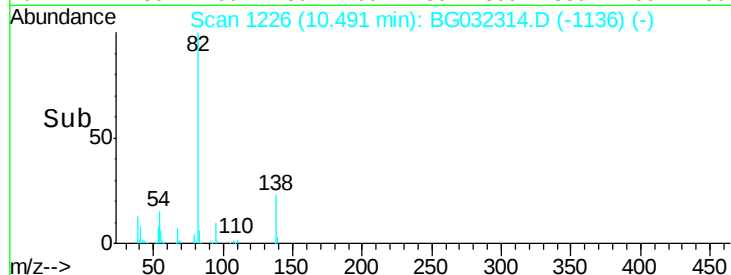
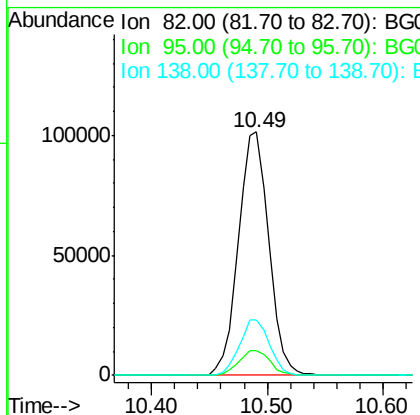
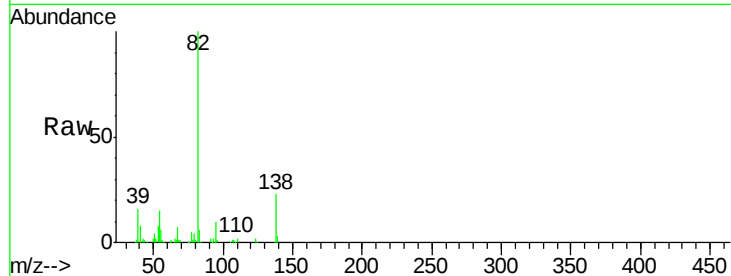
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	185018
Ion Ratio		Lower	Upper
82	100		
95	10.1	6.2	9.2#
138	22.9	12.1	18.1#

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#26

2-Nitrophenol

Concen: 45.120 ng

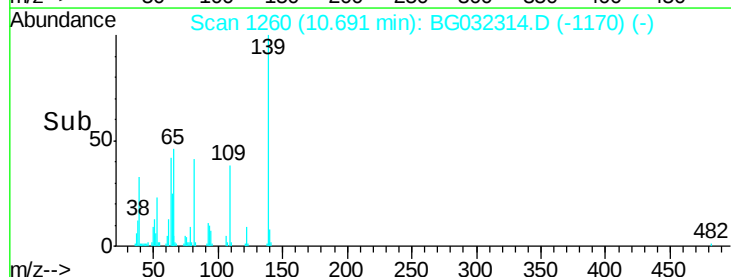
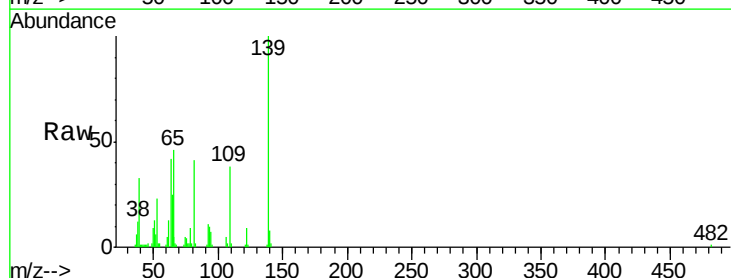
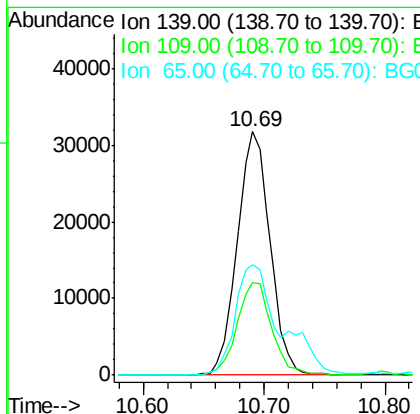
RT: 10.69 min Scan# 1260

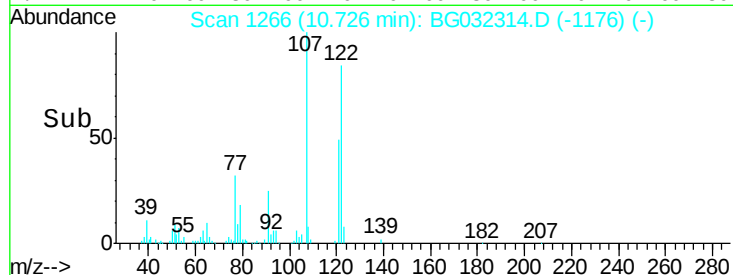
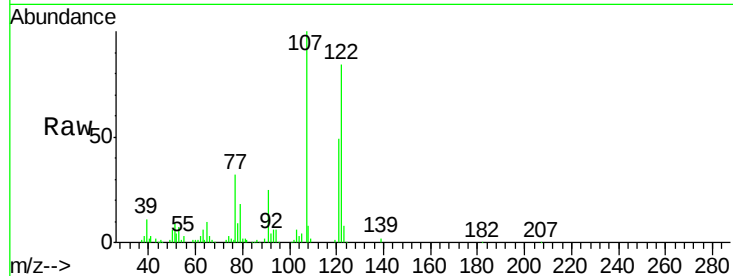
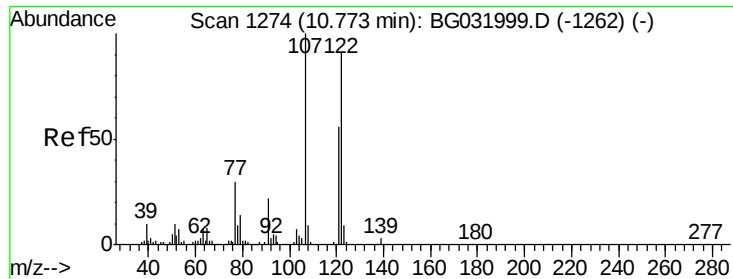
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	139	Resp:	59848
Ion Ratio		Lower	Upper
139	100		
109	37.9	24.2	36.2#
65	45.6	47.4	71.0#





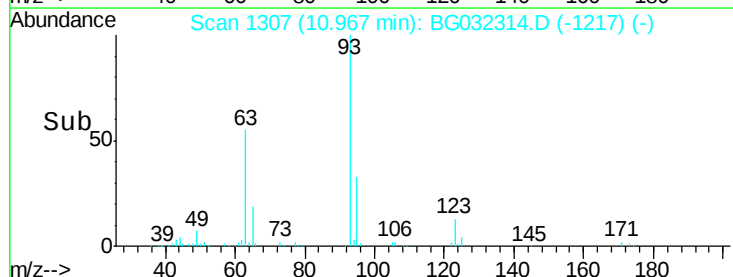
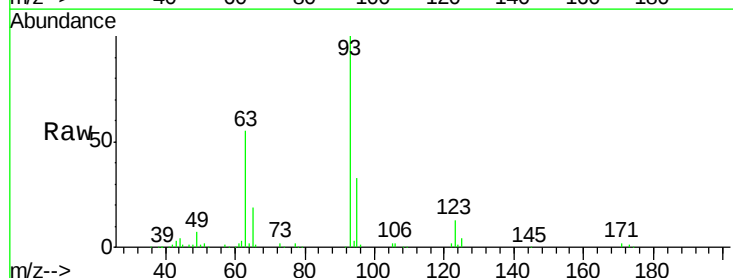
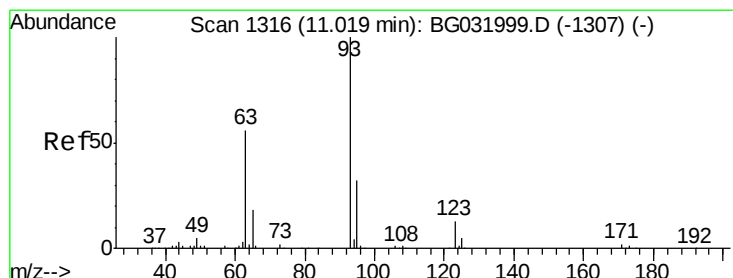
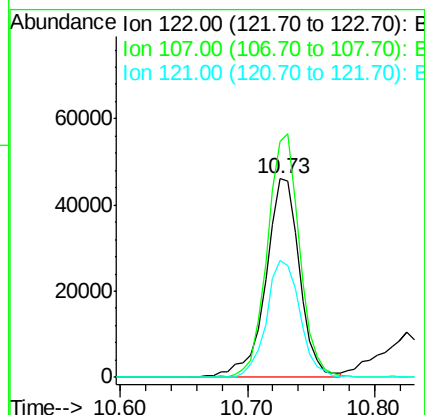
#27
2,4-Dimethylphenol
Concen: 40.732 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	100.2	150.2
121	58.7	44.4	66.6

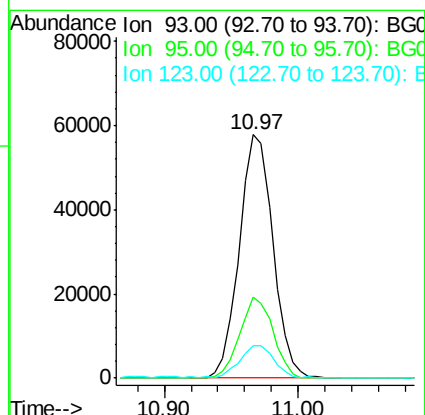
Manual Integrations
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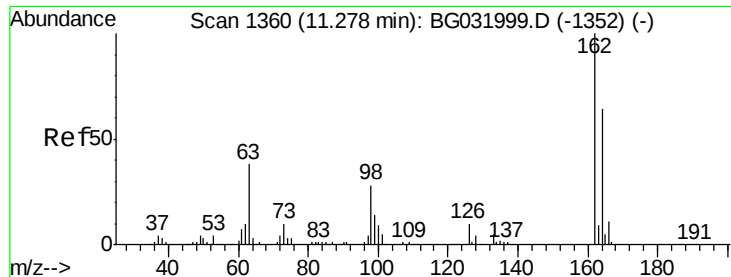
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.046 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	13.1	8.4	12.6#





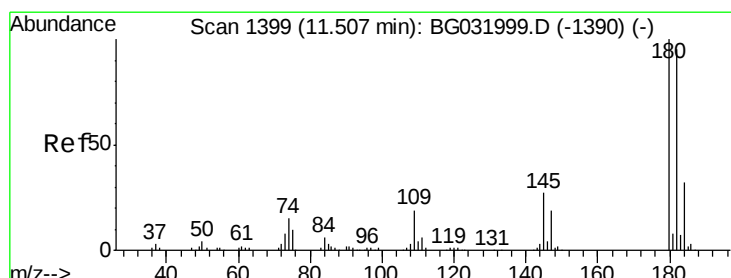
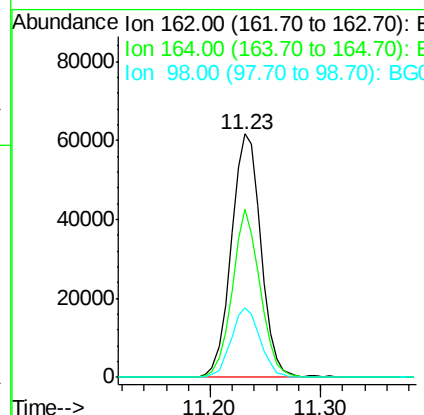
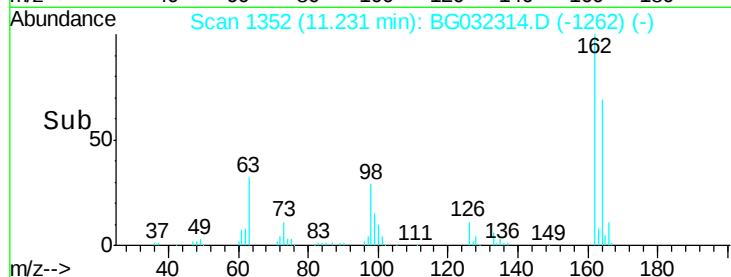
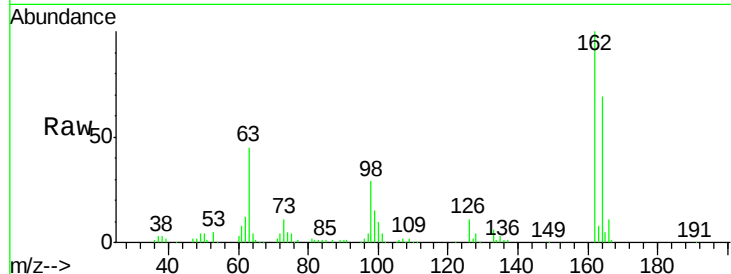
#29
2,4-Dichlorophenol
Concen: 44.677 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	115715		
164	68.8	48.0	88.0	
98	28.5	21.1	61.1	

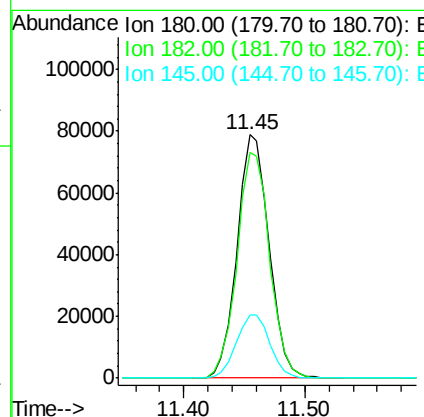
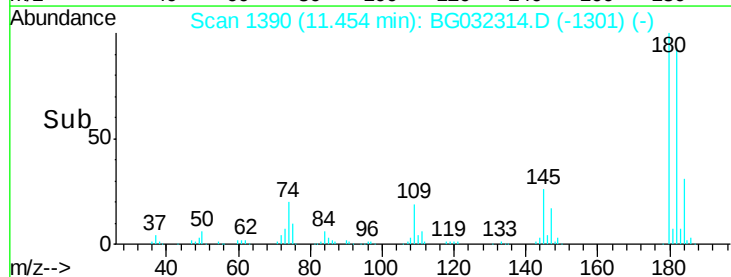
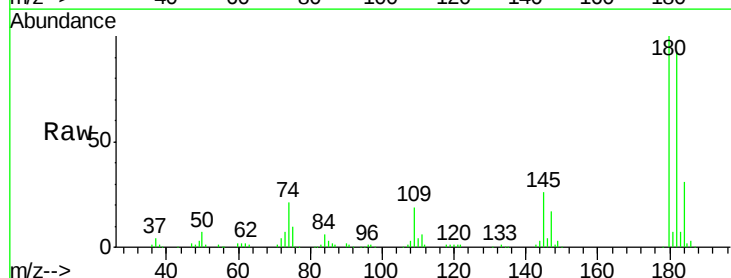
Manual Integrations
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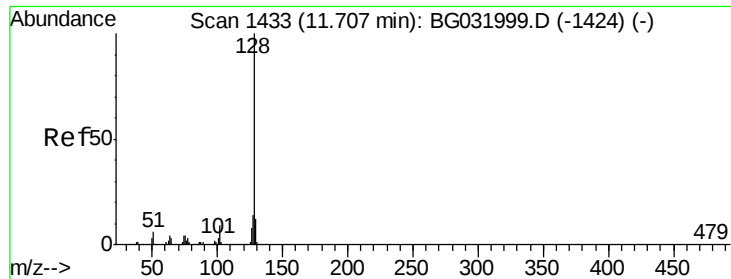
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#30
1,2,4-Trichlorobenzene
Concen: 43.443 ng
RT: 11.45 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145315		
182	92.7	77.5	116.3	
145	26.1	23.4	35.2	





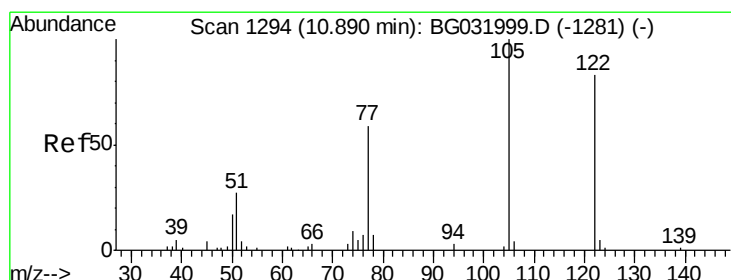
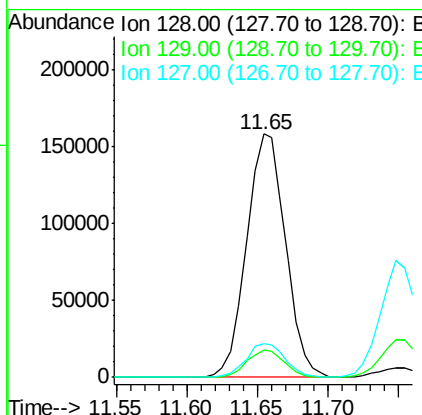
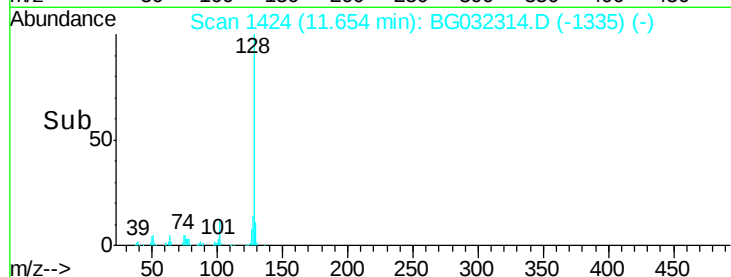
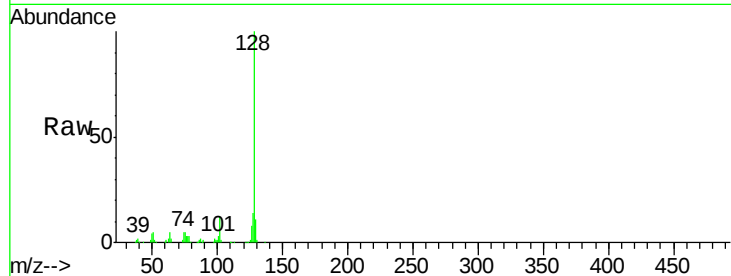
#31
Naphthalene
Concen: 40.664 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.6	12.8	
127	13.7	11.6	17.4	

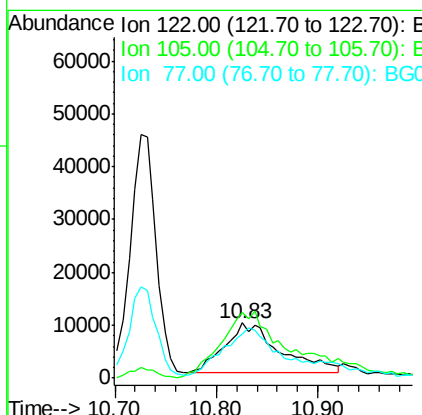
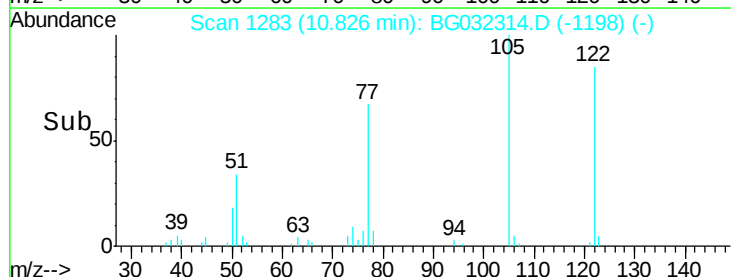
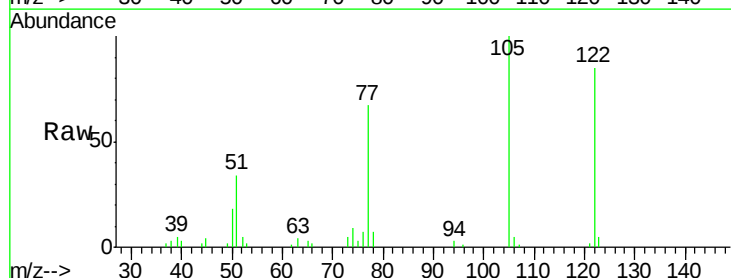
Manual Integrations
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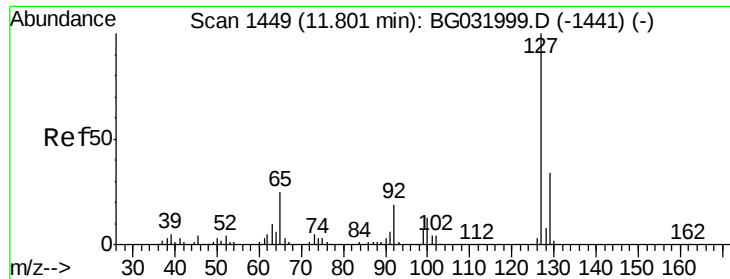
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#32
Benzoic acid
Concen: 24.666 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.2	123.5	163.5#	
77	78.6	85.7	125.7#	





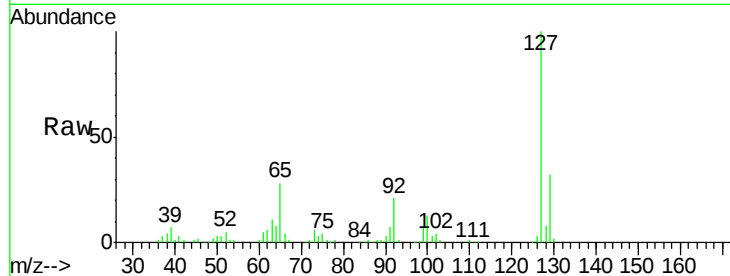
#33
4-Chloroaniline
Concen: 43.320 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

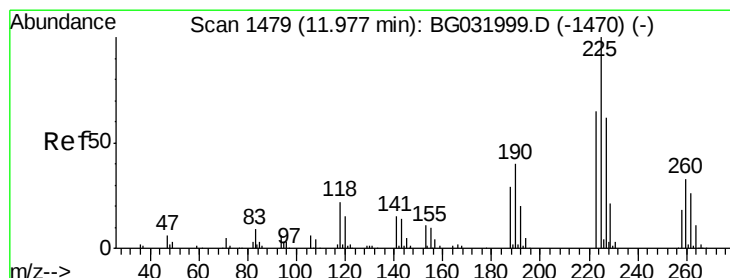
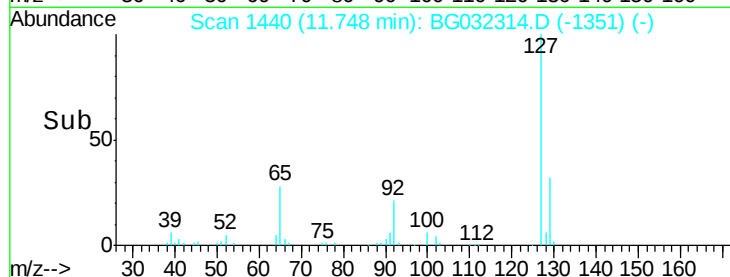
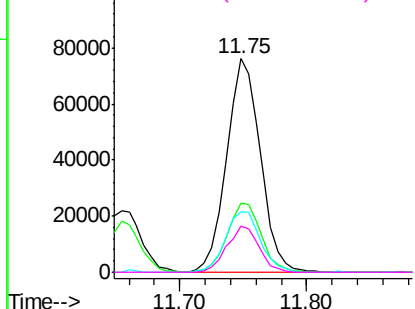
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	28.0	27.0	40.4
92	21.4	16.6	25.0

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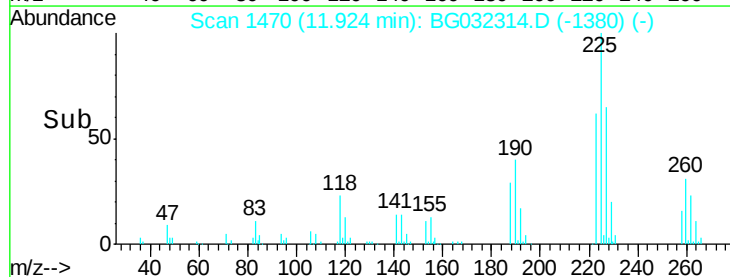
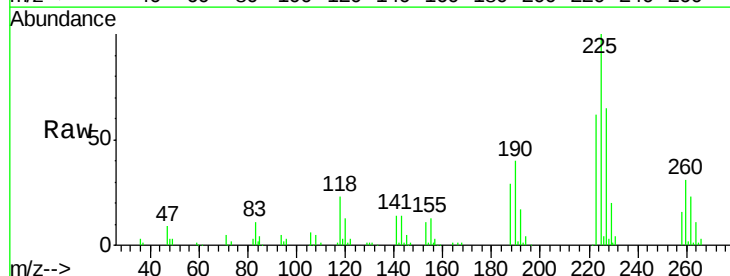
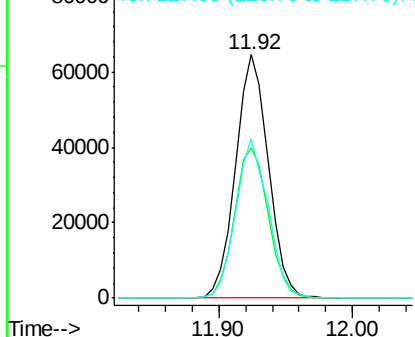
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

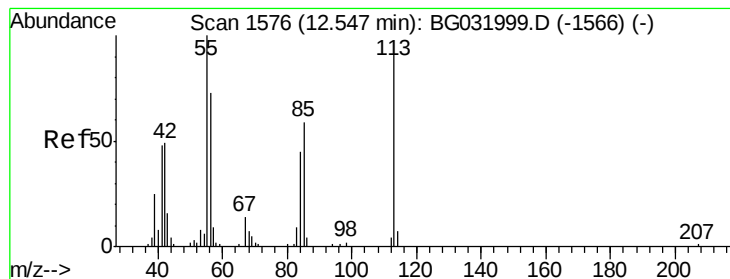


#34
Hexachlorobutadiene
Concen: 45.794 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	65.3	48.1	72.1

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





#35

Caprolactam

Concen: 45.196 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 35513

Ion Ratio Lower Upper

113 100

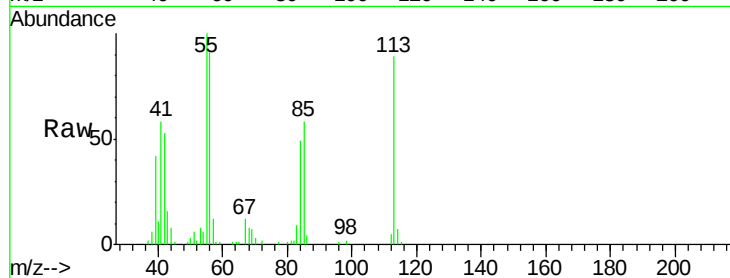
55 112.2 186.9 226.9#

56 102.1 130.9 170.9#

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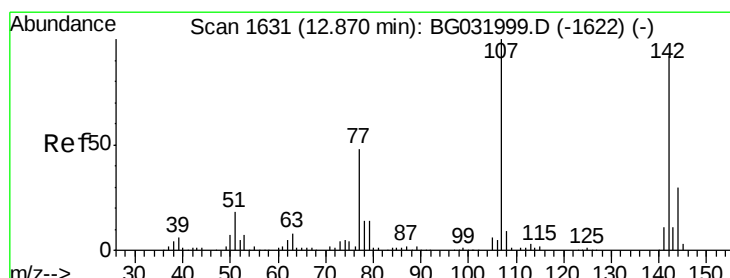
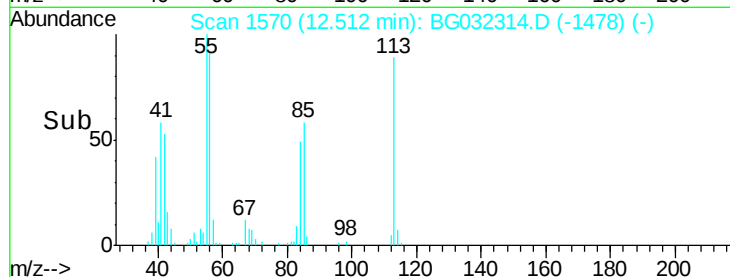
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

12.51

Time--> 12.40 12.50 12.60



#36

4-Chloro-3-methylphenol

Concen: 49.200 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

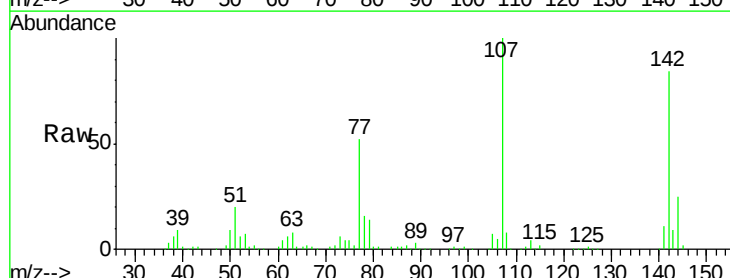
Tgt Ion:107 Resp: 116639

Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

142 84.5 59.0 88.4



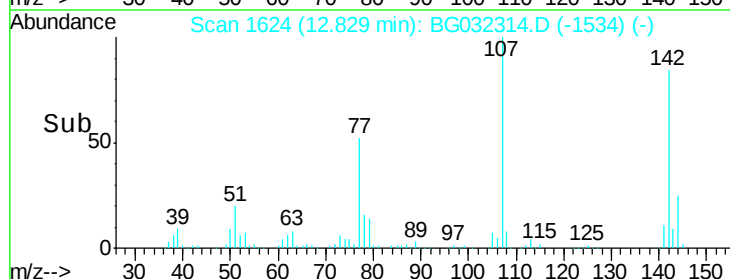
Abundance Ion 107.00 (106.70 to 107.70): E

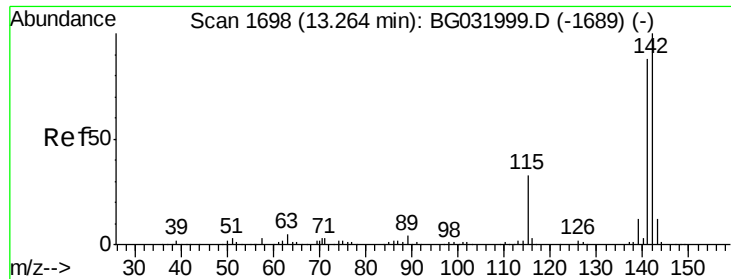
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

12.83

Time--> 12.80 12.90





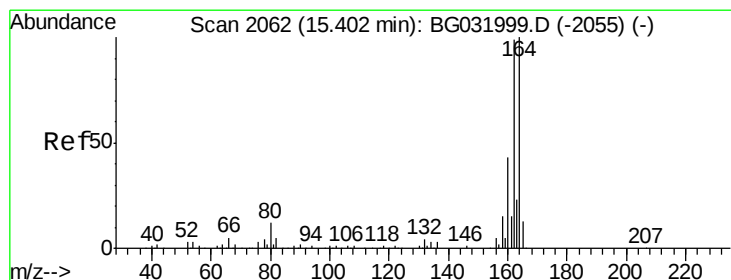
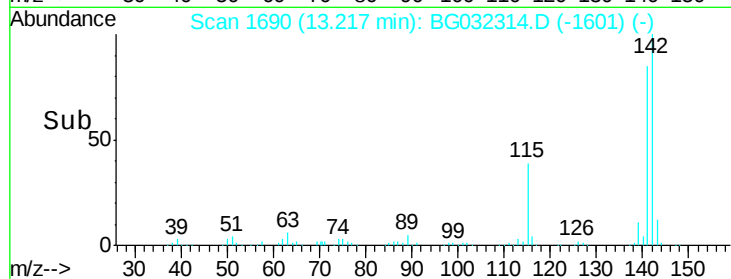
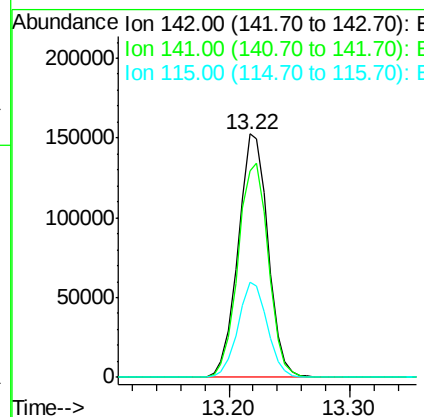
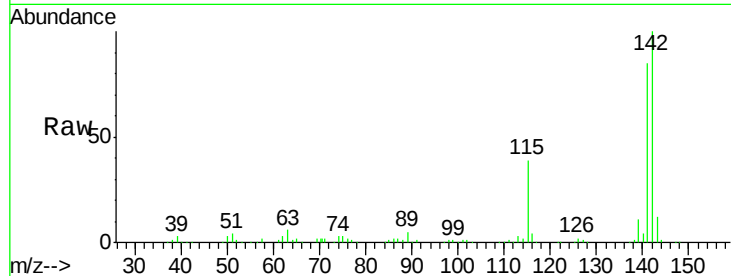
#37
2-Methylnaphthalene
Concen: 43.991 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	67.1	100.7
115	39.0	30.7	46.1

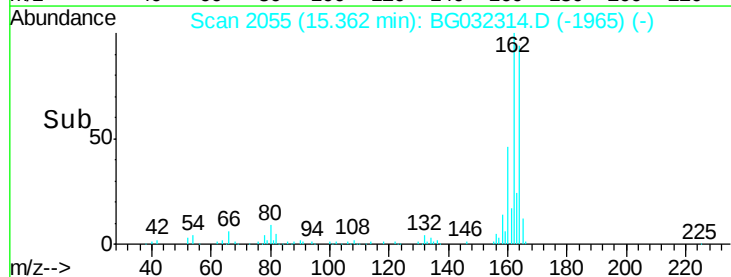
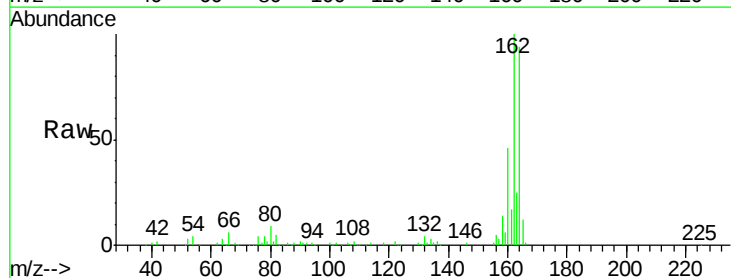
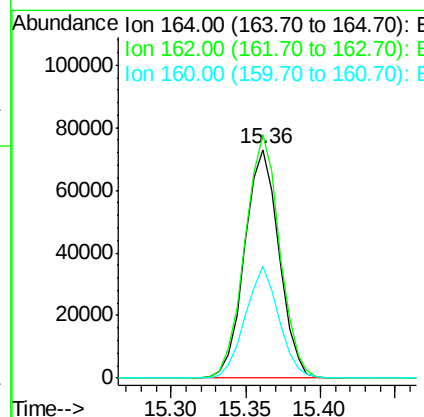
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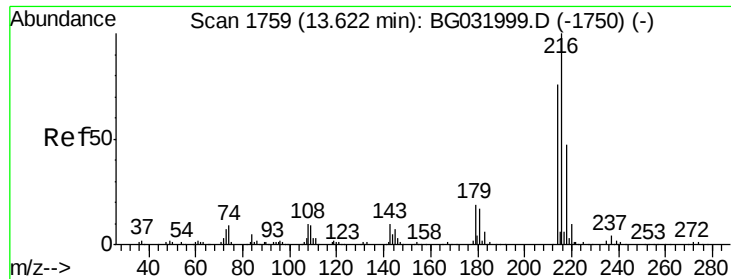
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.8	118.2
160	49.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.645 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

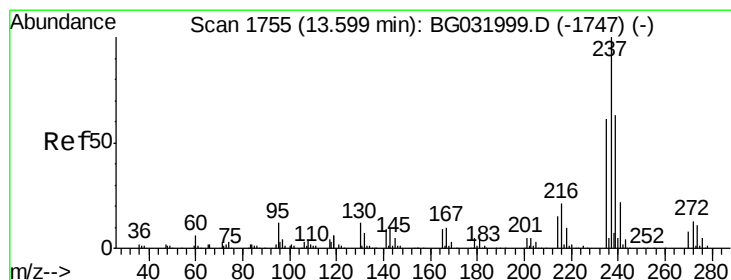
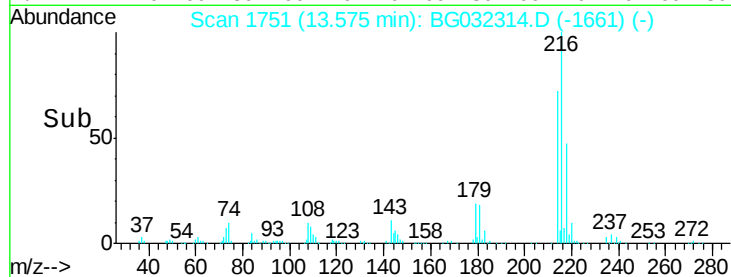
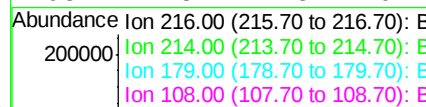
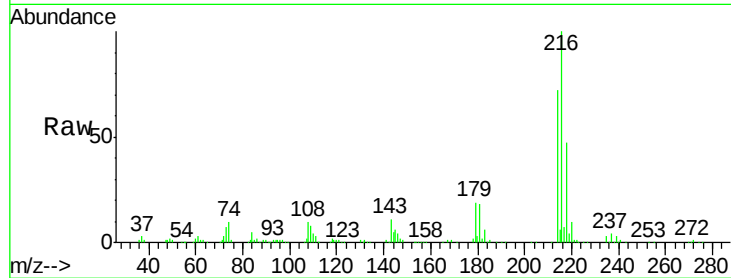
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		216321		
214	76.6		63.0	94.4	
179	18.3		17.0	25.6	
108	11.8		12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 54.416 ng

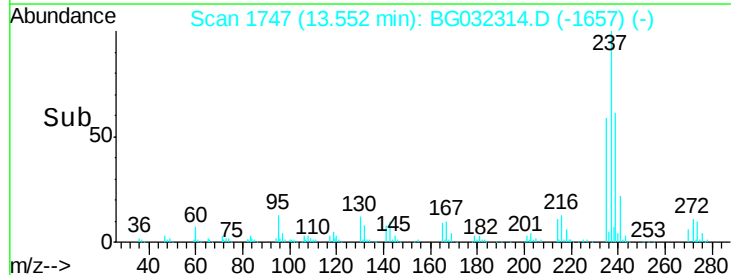
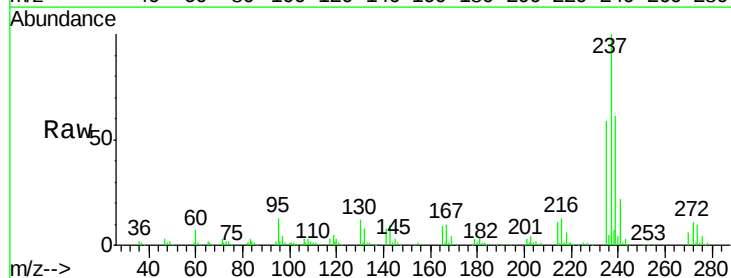
RT: 13.55 min Scan# 1747

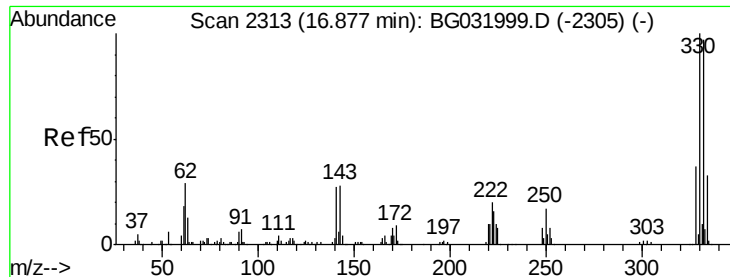
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		155473		
235	58.8		50.4	90.4	
272	11.5		0.0	31.8	





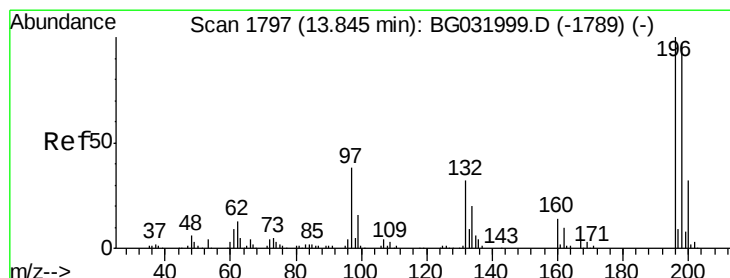
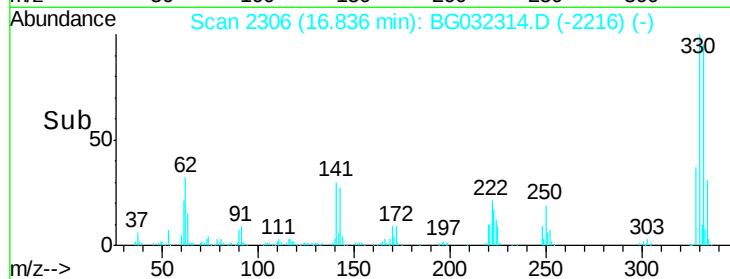
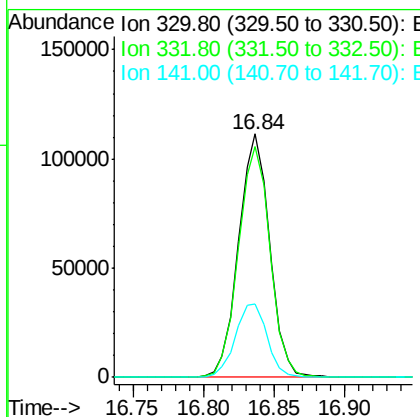
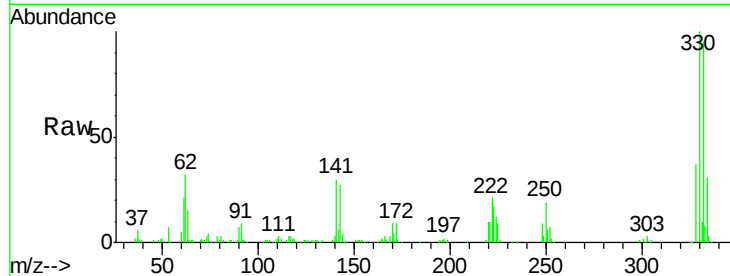
#41
 2,4,6-Tribromophenol
 Concen: 88.798 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	30.9	25.2	37.8

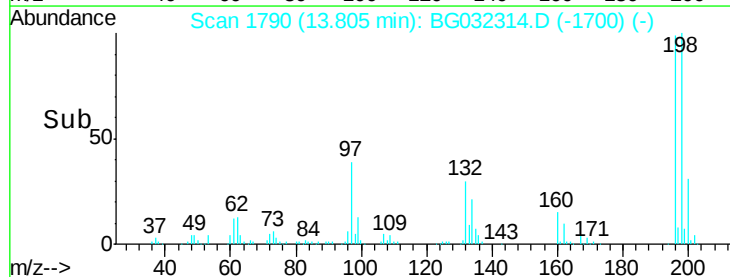
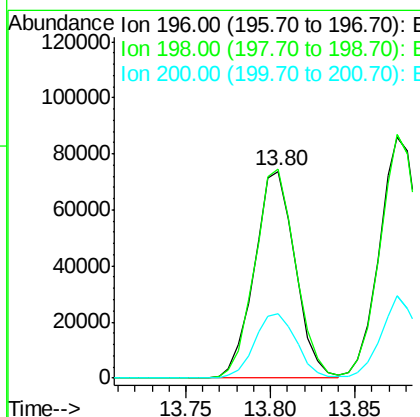
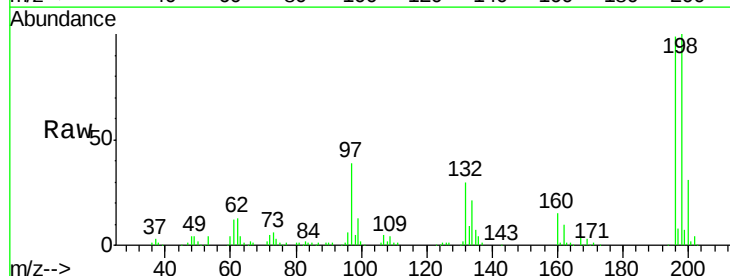
Manual Integrations
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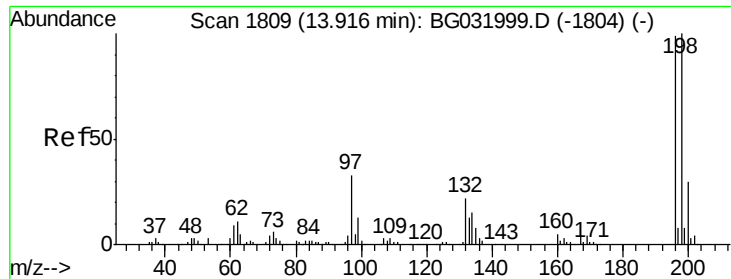
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.416 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.2	117.2
200	31.0	24.6	36.8





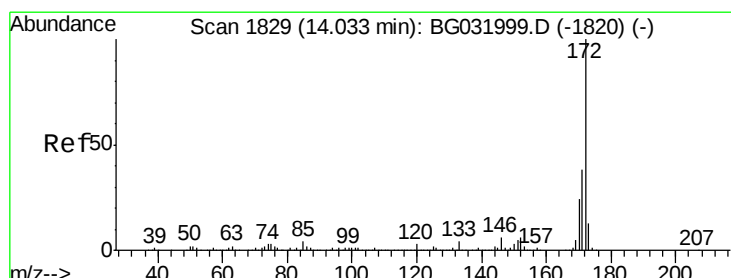
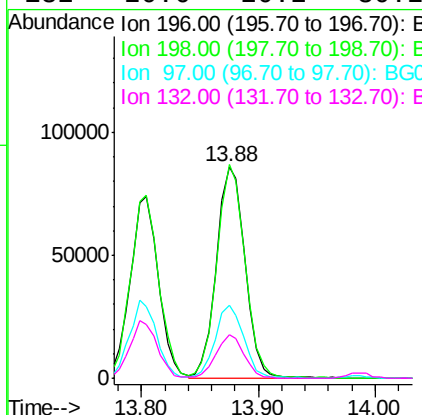
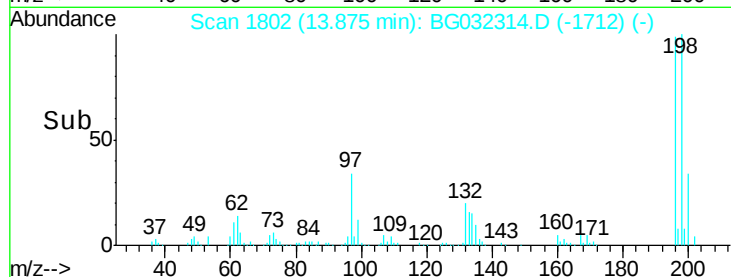
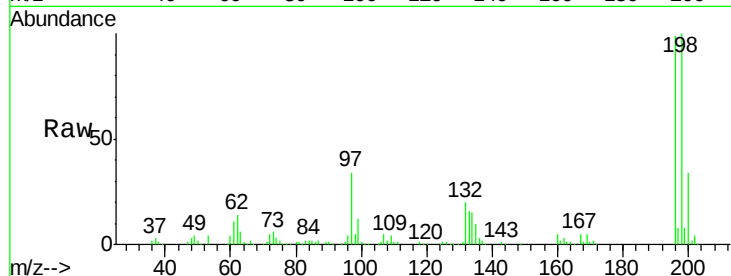
#43
2,4,5-Trichlorophenol
Concen: 44.099 ng m
RT: 13.88 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145487		
198	101.0	76.2	114.4	
97	34.6	38.7	58.1	
132	20.6	20.2	30.2	

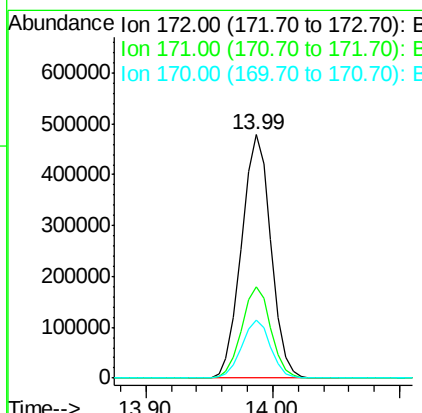
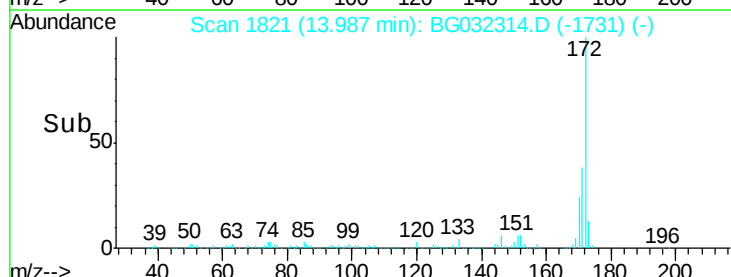
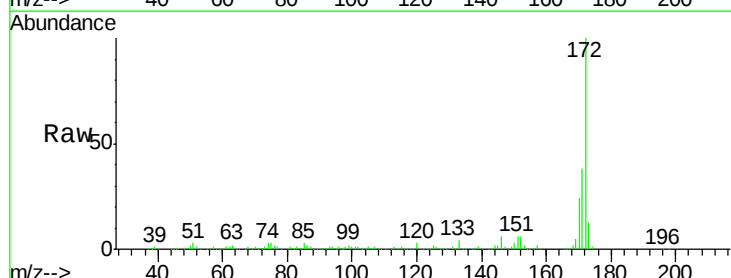
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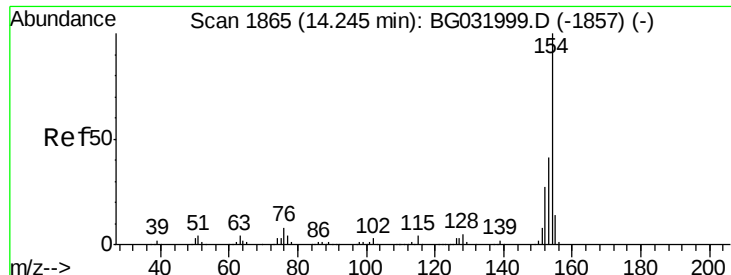
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1/26/2018 4:04:02 PM



#44
2-Fluorobiphenyl
Concen: 81.833 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	768019		
171	37.6	30.0	45.0	
170	24.0	19.5	29.3	





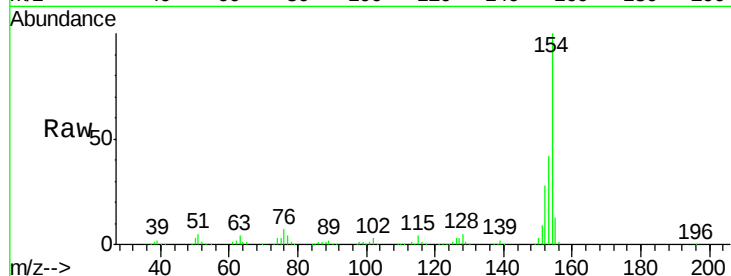
#45
 1,1'-Biphenyl
 Concen: 39.647 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

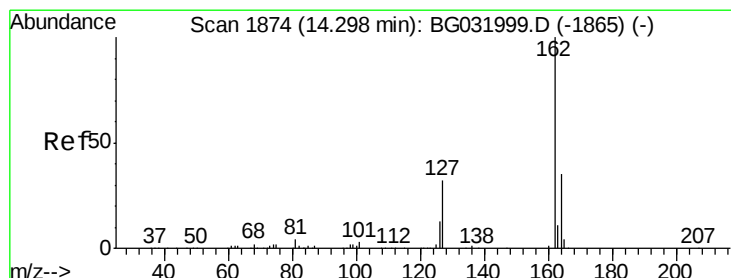
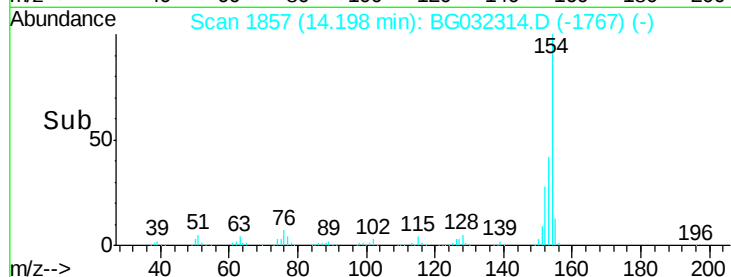
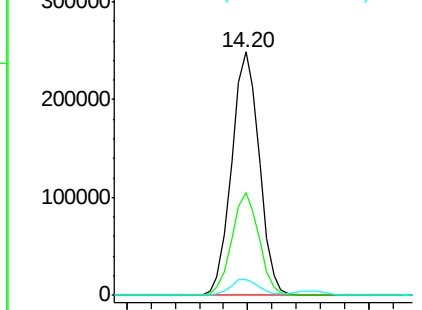
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.2	19.8	59.8	
76	6.5	0.0	31.9	

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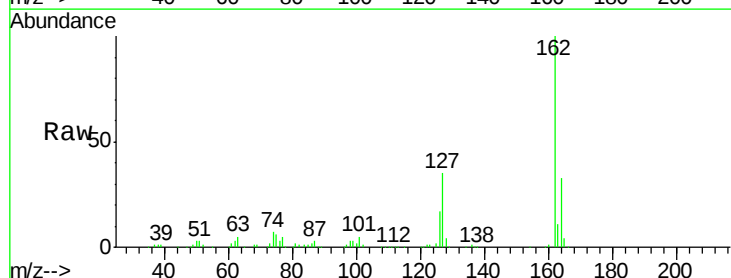


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

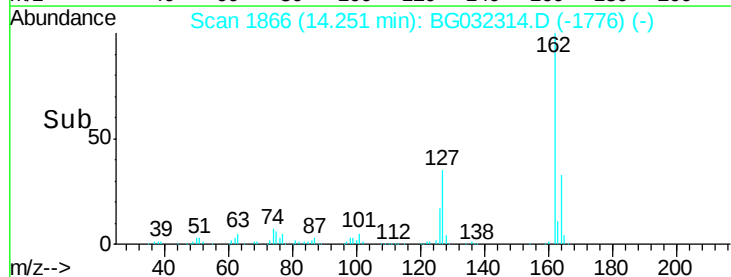
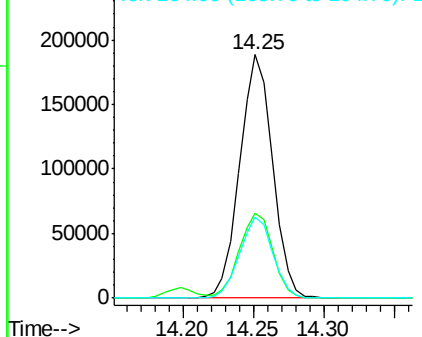


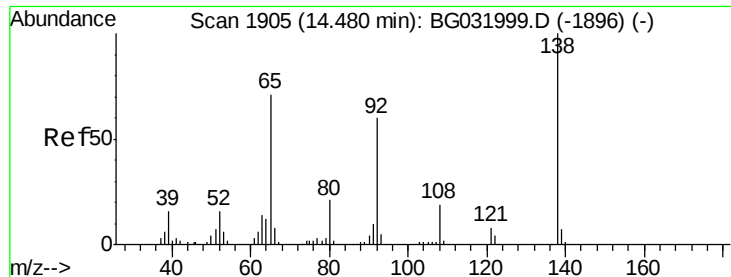
#46
 2-Chloronaphthalene
 Concen: 39.460 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.7	30.7	46.1	
164	33.2	26.0	39.0	



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





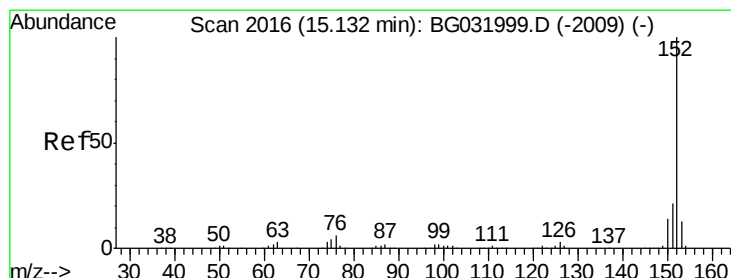
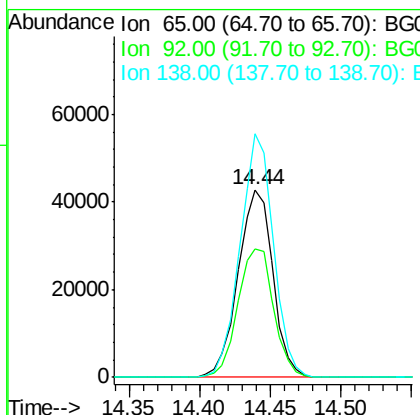
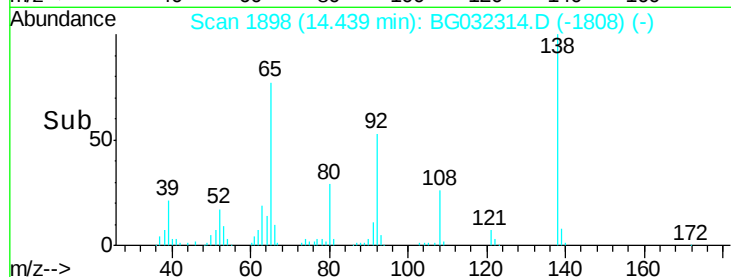
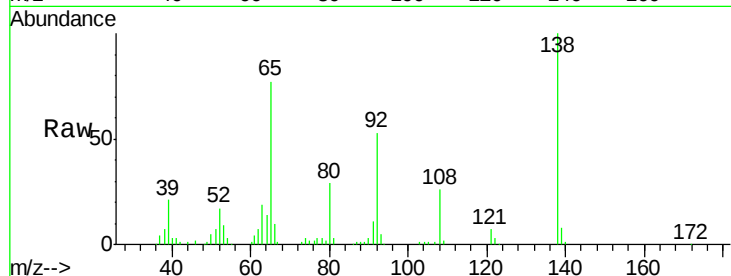
#47
2-Nitroaniline
Concen: 49.569 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.6	82.0
138	129.8	72.9	109.3

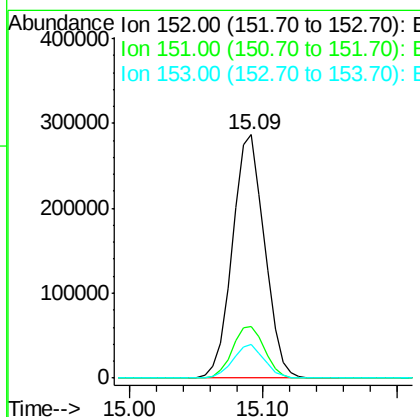
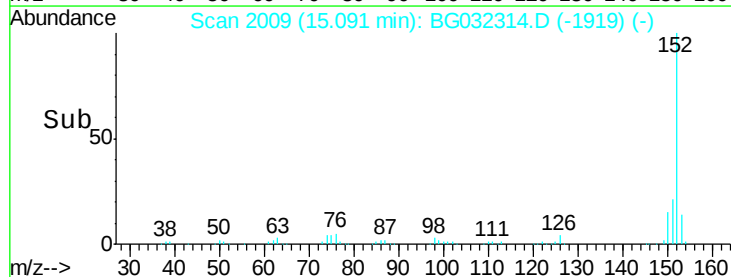
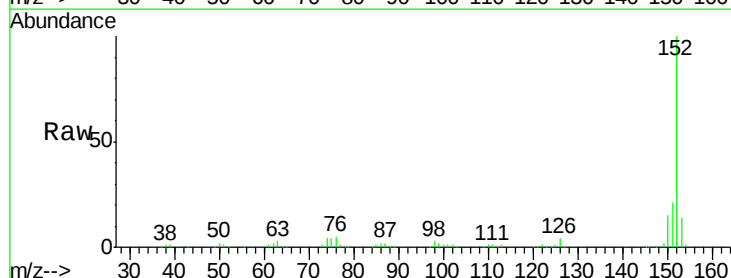
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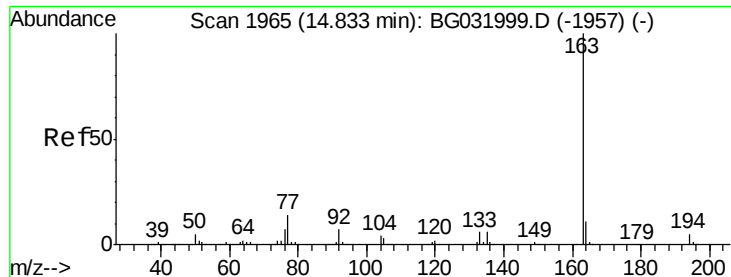
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#48
Acenaphthylene
Concen: 40.519 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.8	10.2	15.4





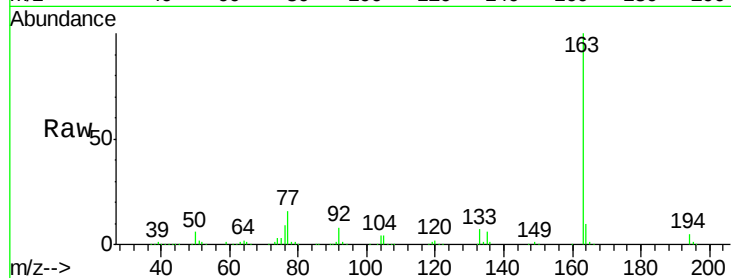
#49
Dimethylphthalate
Concen: 42.590 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

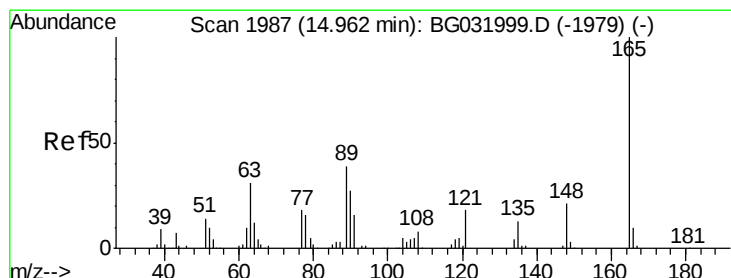
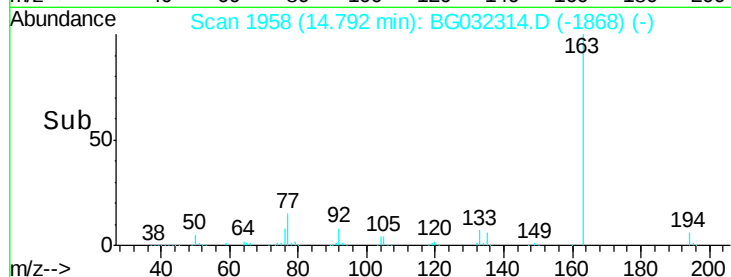
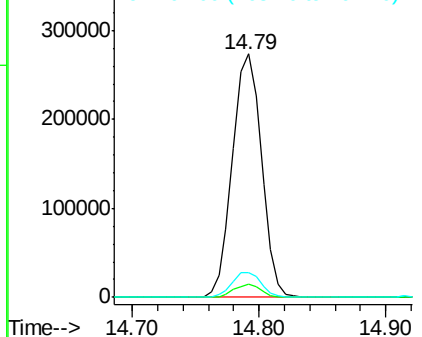
Tot Ion	Ratio	Resp	Lower	Upper
163	100	433715		
194	5.4		3.4	5.2#
164	10.3		8.2	12.4

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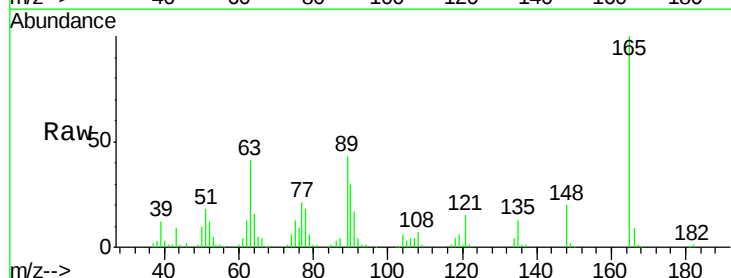


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

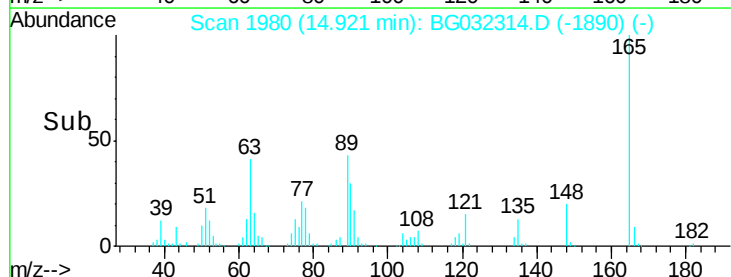
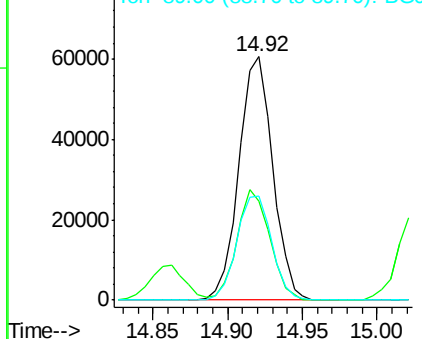


#50
2,6-Dinitrotoluene
Concen: 44.929 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94968		
63	40.6		52.7	79.1#
89	42.8		49.2	73.8#



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





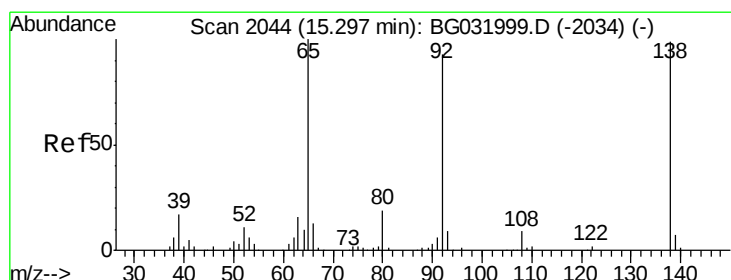
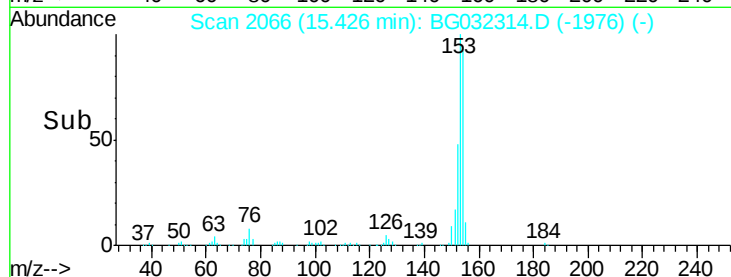
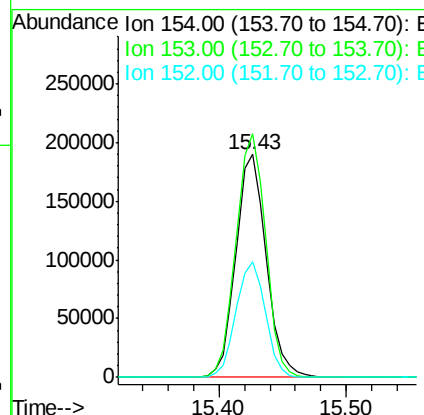
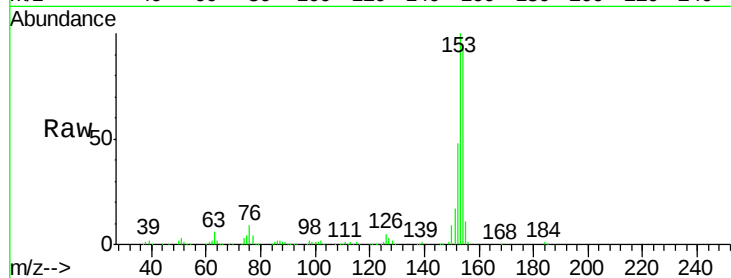
#51
Acenaphthene
Concen: 40.266 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.2	90.4	135.6
152	52.0	41.6	62.4

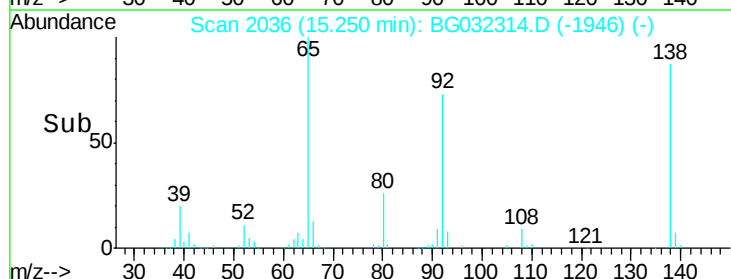
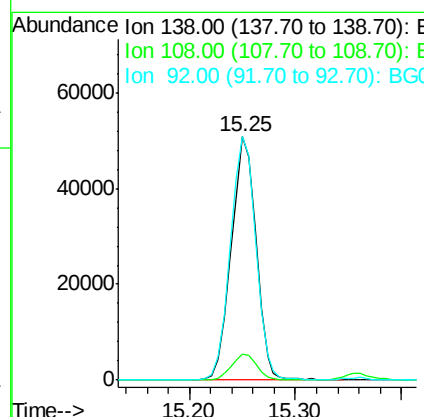
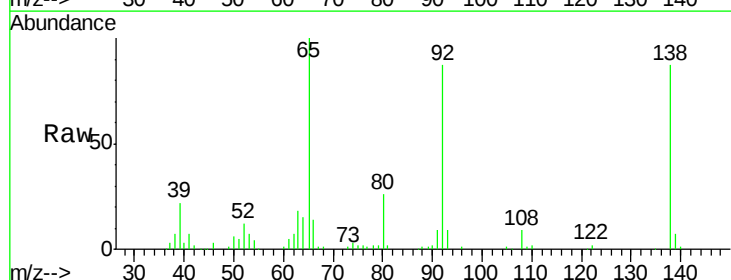
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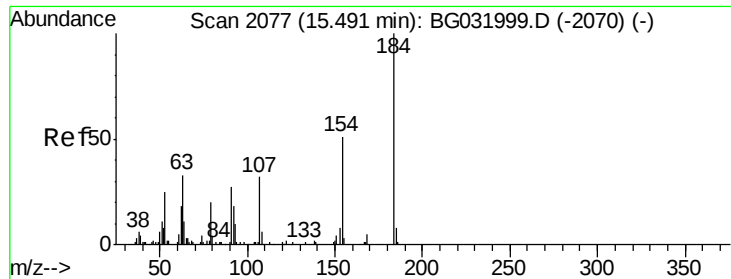
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#52
3-Nitroaniline
Concen: 43.329 ng
RT: 15.25 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	17.5	26.3#
92	99.9	105.8	158.8#





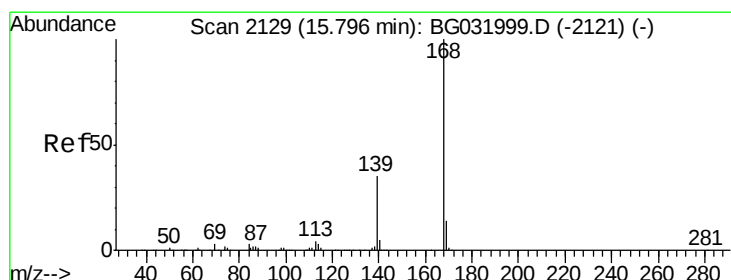
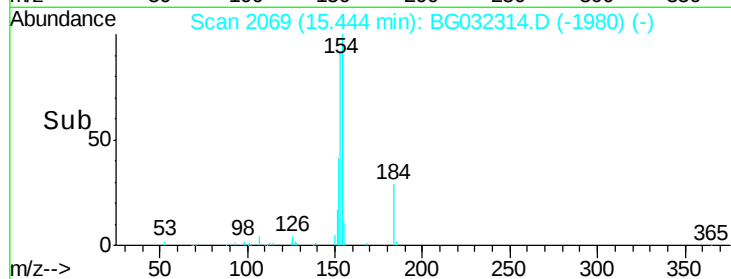
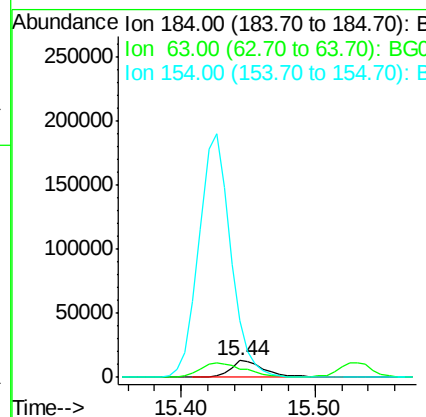
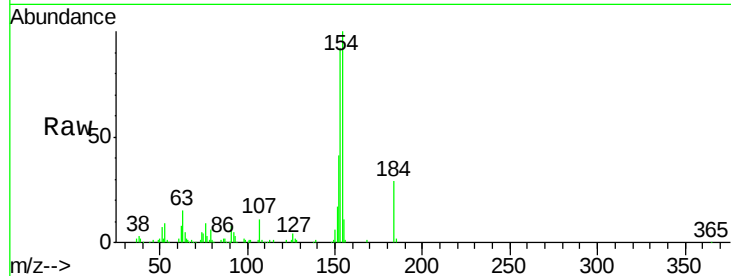
#53
 2,4-Dinitrophenol
 Concen: 26.859 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.6	59.8	89.8#
154	344.2	101.8	152.8#

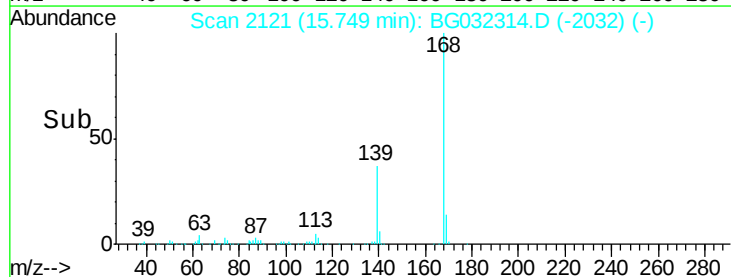
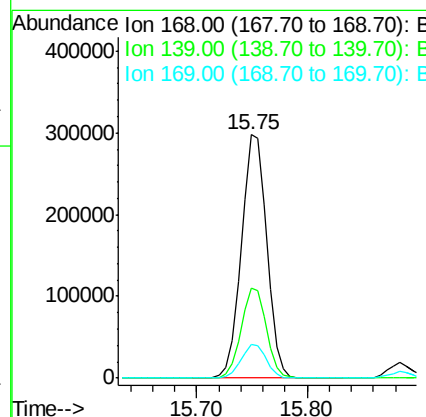
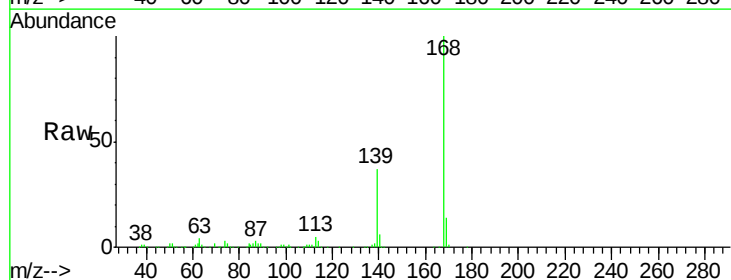
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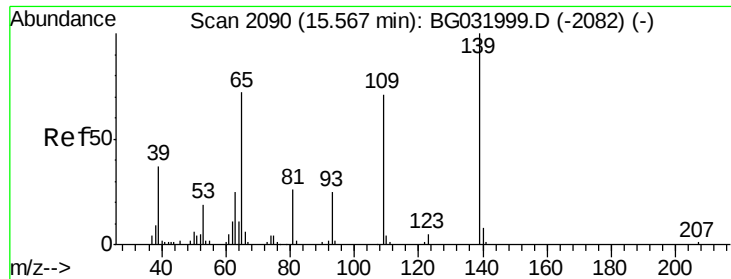
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#54
 Dibenzofuran
 Concen: 41.279 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	13.9	11.2	16.8





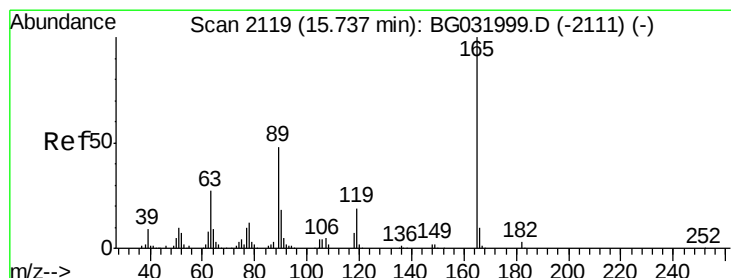
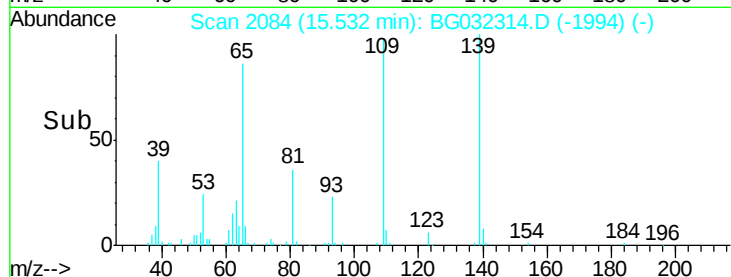
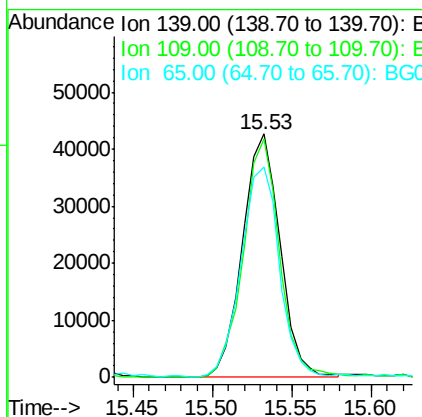
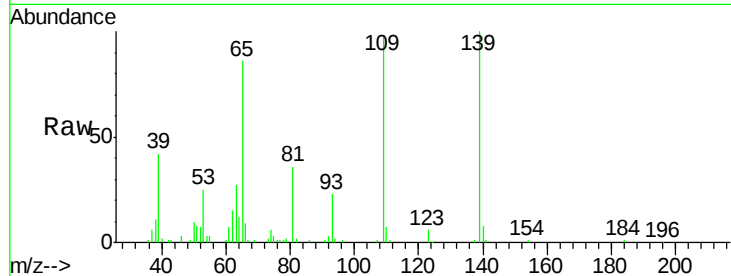
#55
4-Nitrophenol
Concen: 50.468 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	70216		
109	97.9	62.2	102.2	
65	86.5	97.2	137.2	

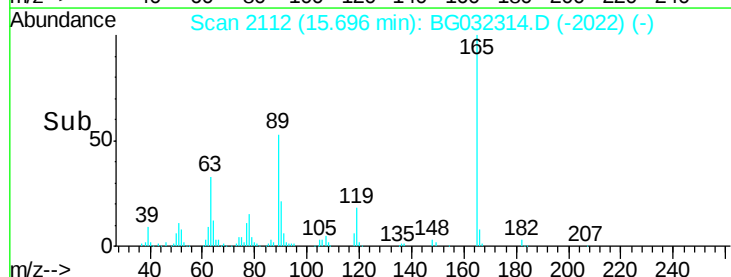
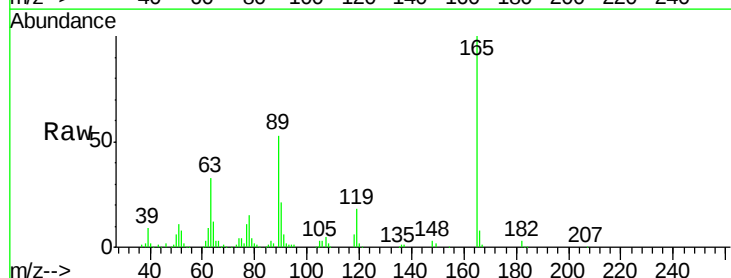
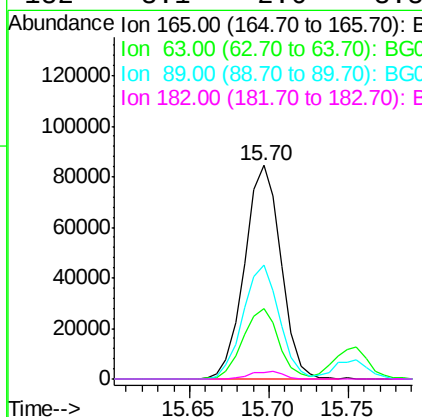
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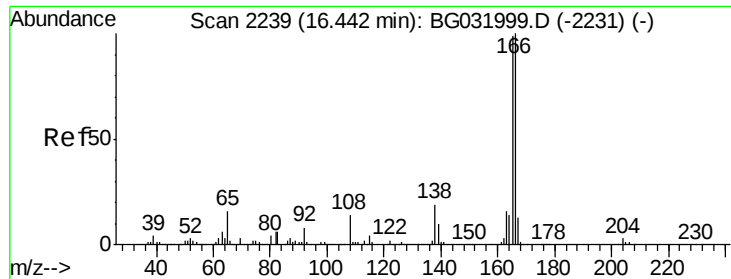
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#56
2,4-Dinitrotoluene
Concen: 47.270 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134520		
63	33.2	42.0	63.0	#
89	53.1	66.9	100.3	#
182	3.1	2.6	3.8	





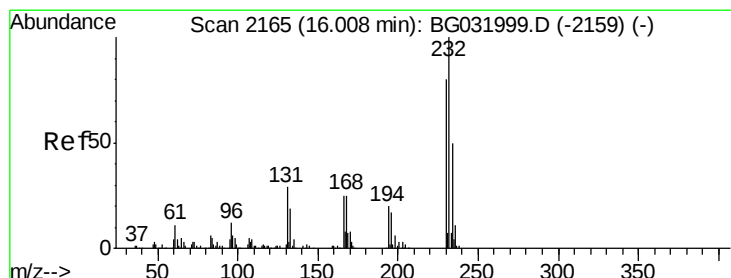
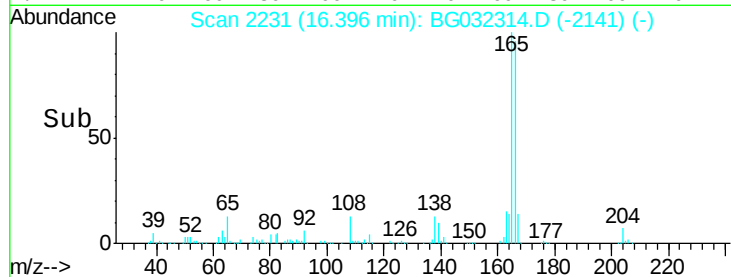
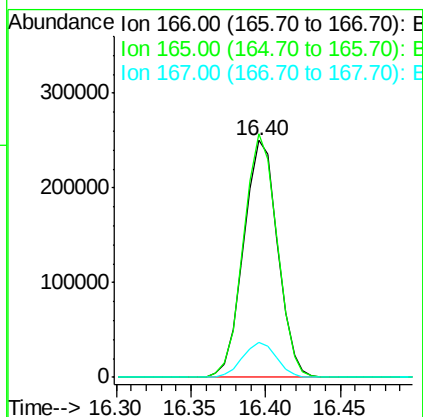
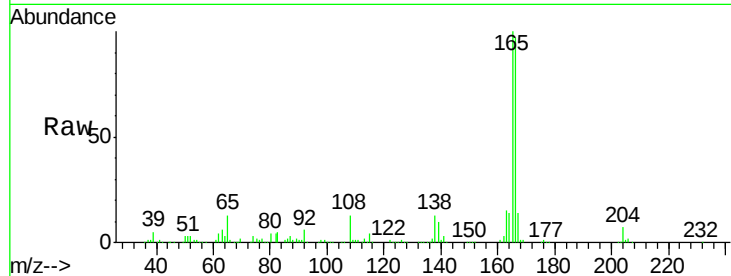
#57
 Fluorene
 Concen: 41.188 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.9	80.6	121.0
167	14.7	10.4	15.6

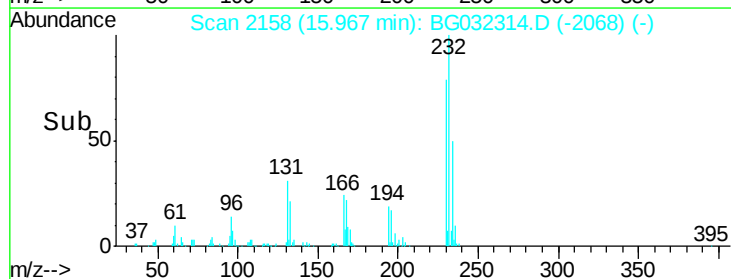
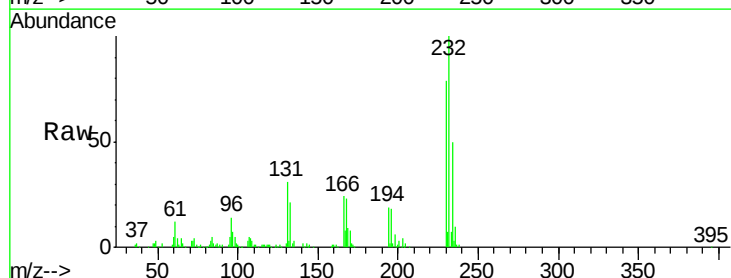
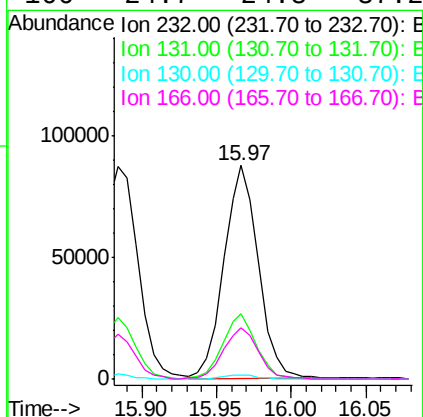
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.932 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.3	33.5	50.3#
130	1.9	2.2	3.2#
166	24.7	24.8	37.2#





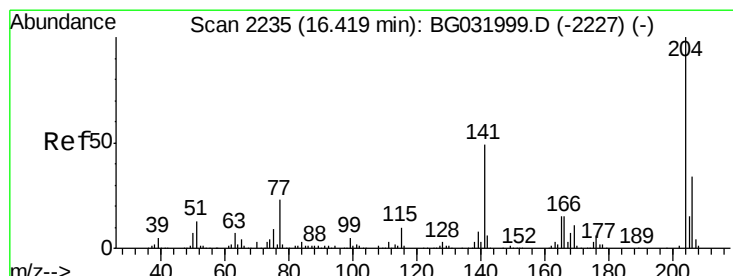
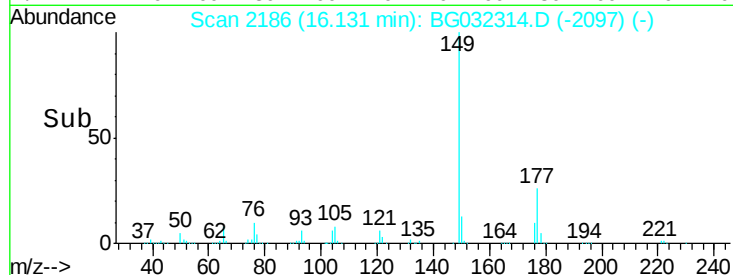
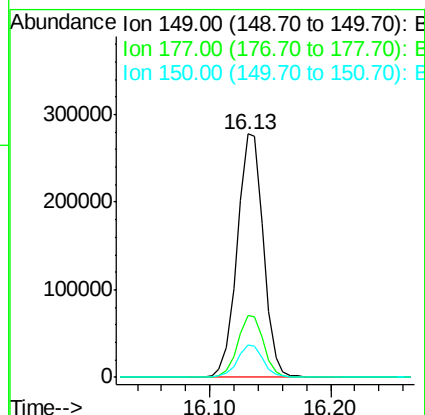
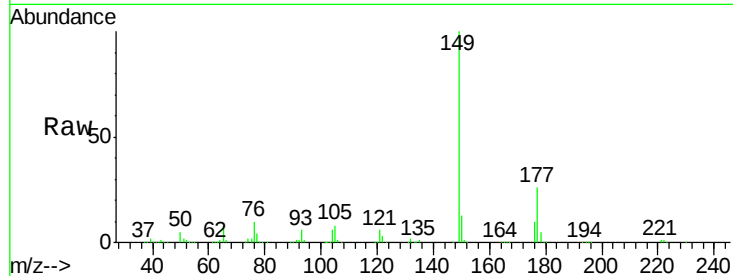
#59
Diethylphthalate
Concen: 42.342 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	418016		
177	25.6	18.5	27.7	
150	13.3	10.2	15.2	

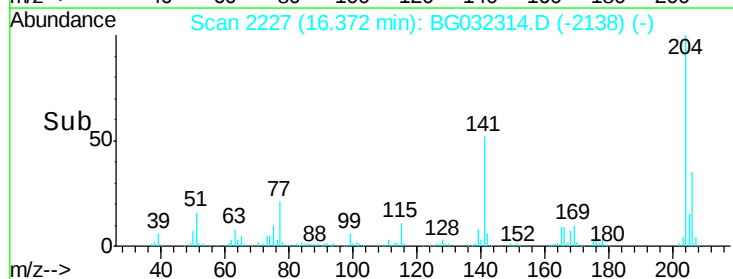
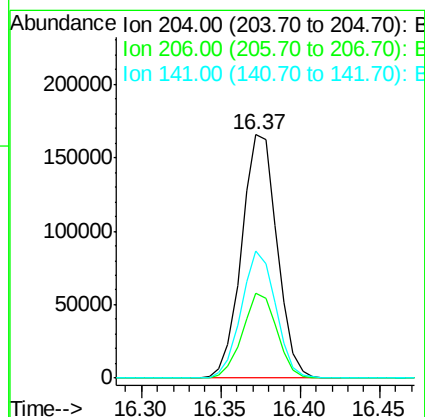
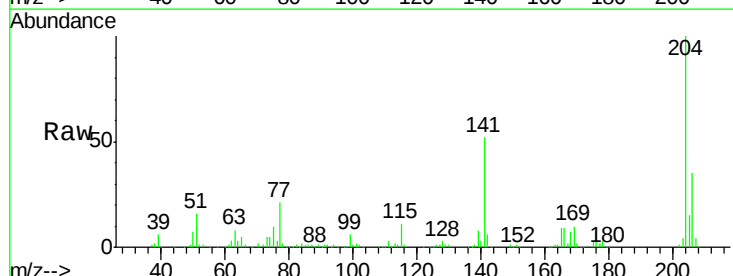
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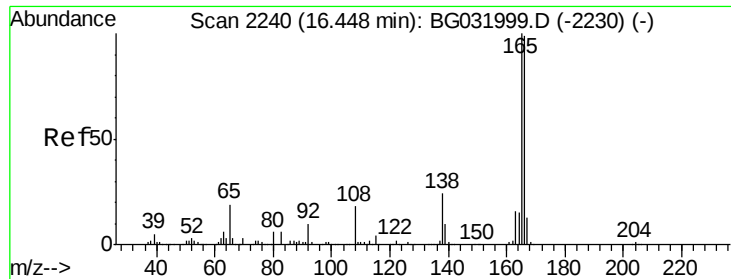
Sohil
1/26/2018 4:04:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.776 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256747		
206	35.0	26.2	39.2	
141	52.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 45.605 ng

RT: 16.41 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

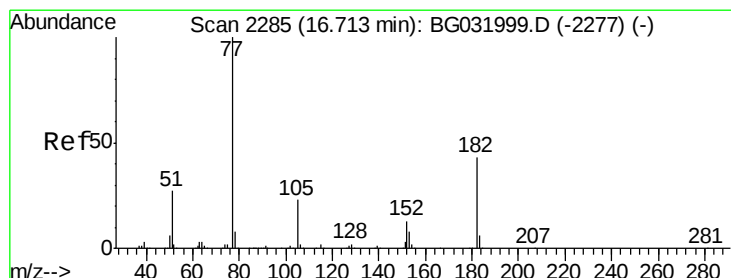
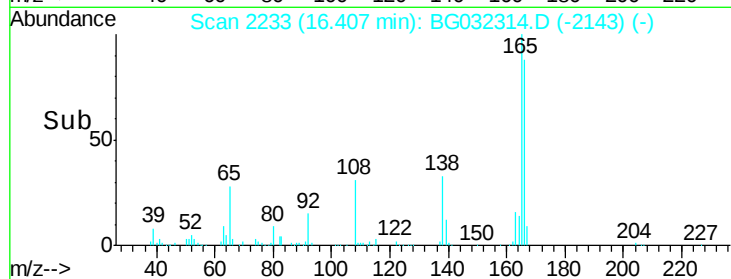
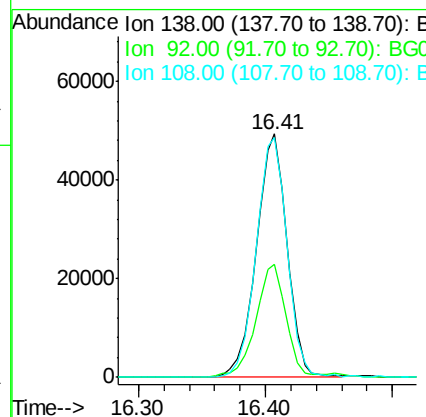
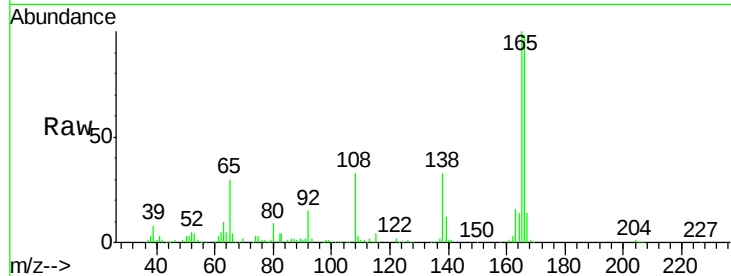
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	83518
Ion Ratio	Lower	Upper	
138	100		
92	46.3	40.1	80.1
108	98.7	65.4	105.4

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#62

Azobenzene

Concen: 41.962 ng

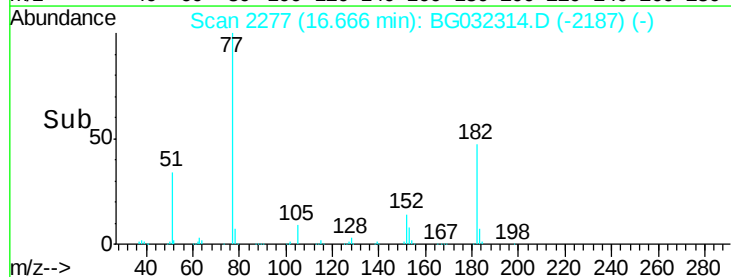
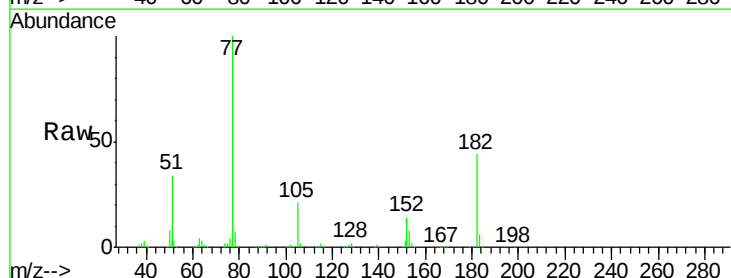
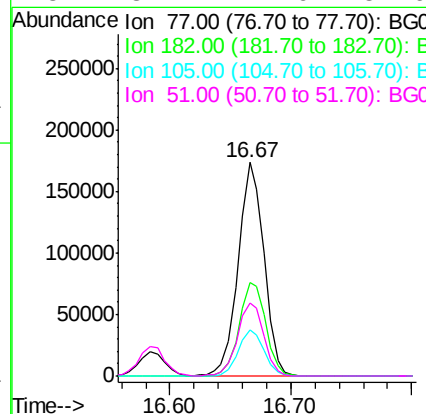
RT: 16.67 min Scan# 2277

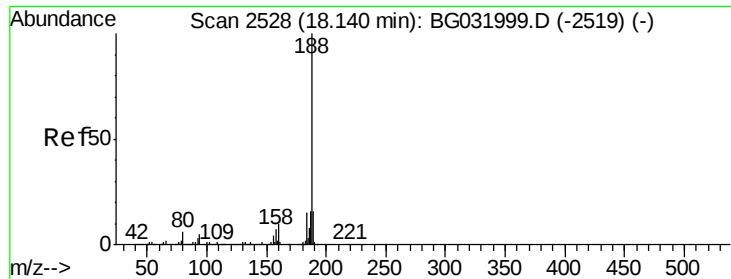
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	77	Resp:	259293
Ion Ratio	Lower	Upper	
77	100		
182	43.6	7.4	47.4
105	21.5	0.3	40.3
51	34.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

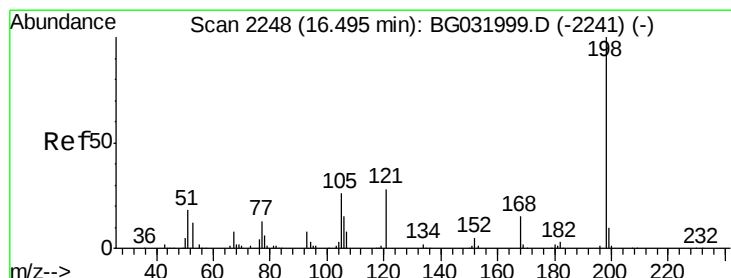
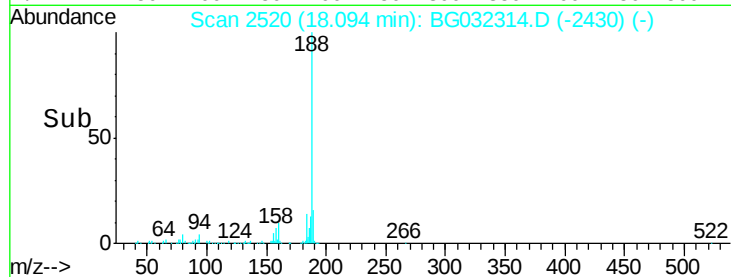
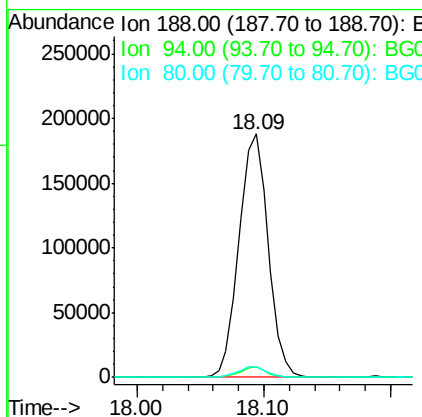
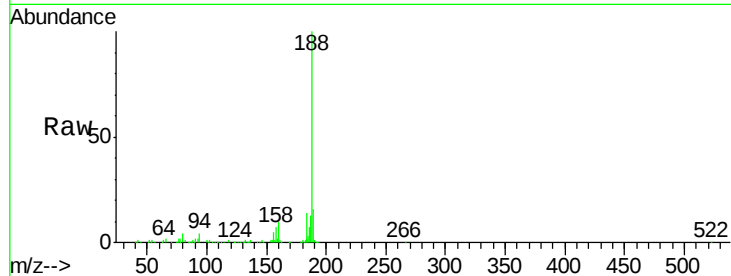
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	300144
Ion Ratio	Lower	Upper	
188	100		
94	4.3	6.9	10.3#
80	4.3	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.146 ng

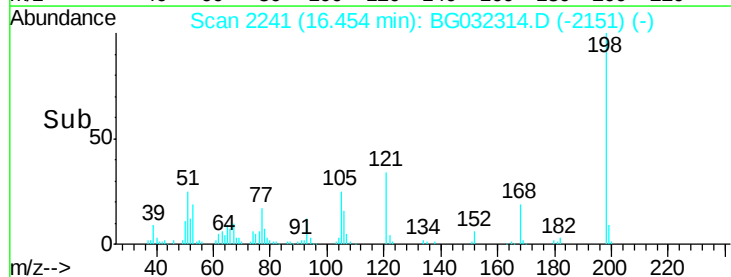
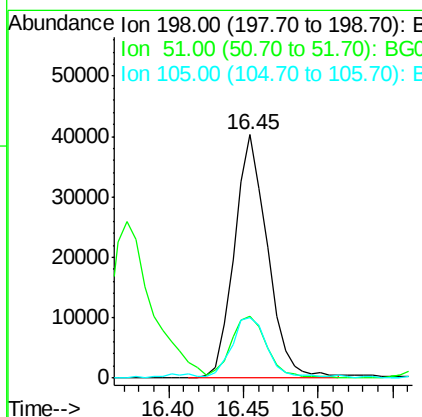
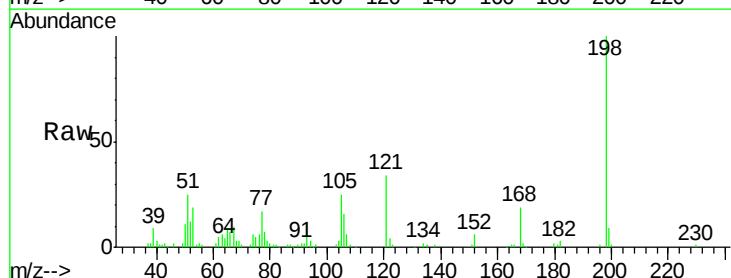
RT: 16.45 min Scan# 2241

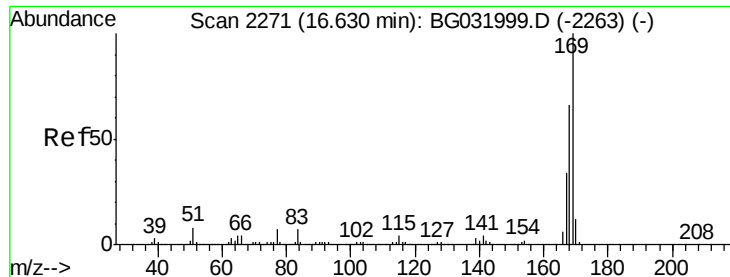
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:	198	Resp:	62583
Ion Ratio	Lower	Upper	
198	100		
51	25.3	30.6	70.6#
105	24.9	23.8	63.8





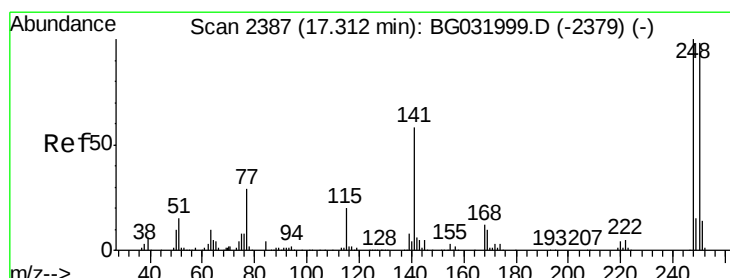
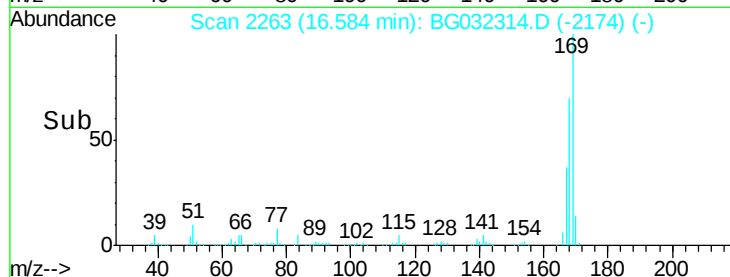
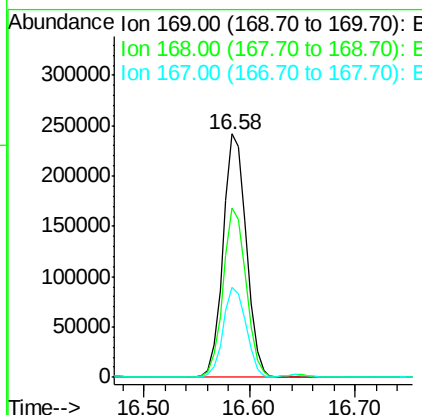
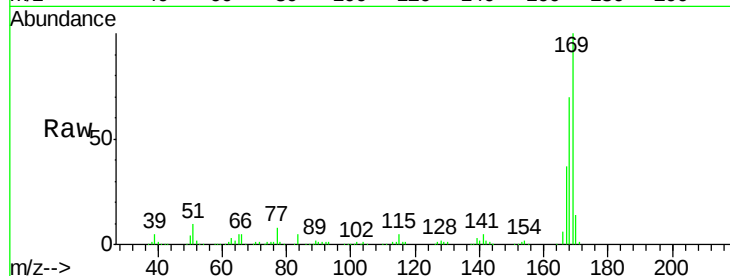
#65
n-Nitrosodiphenylamine
Concen: 40.350 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	37.2	30.1	45.1

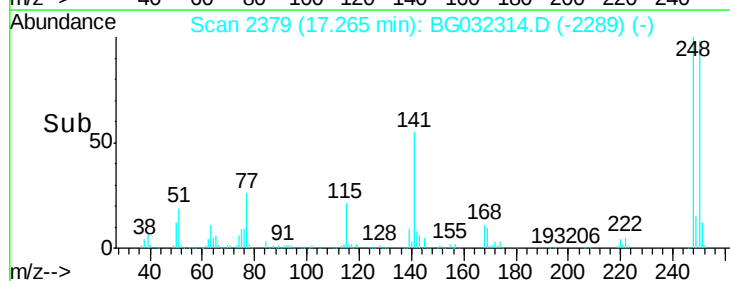
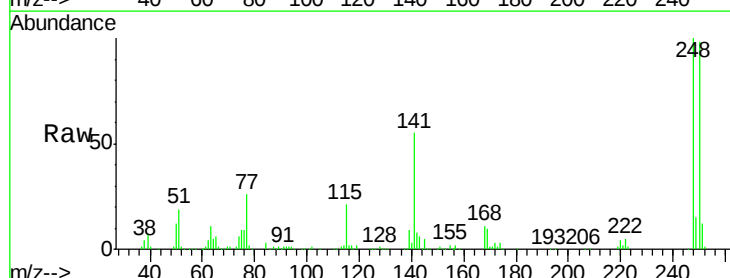
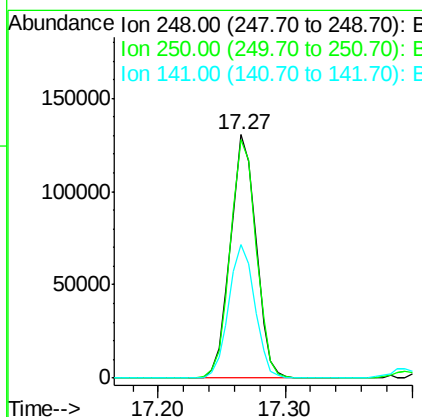
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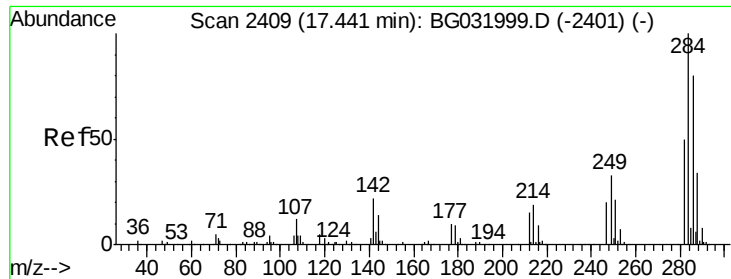
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#66
4-Bromophenyl-phenylether
Concen: 42.743 ng
RT: 17.27 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	54.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.373 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

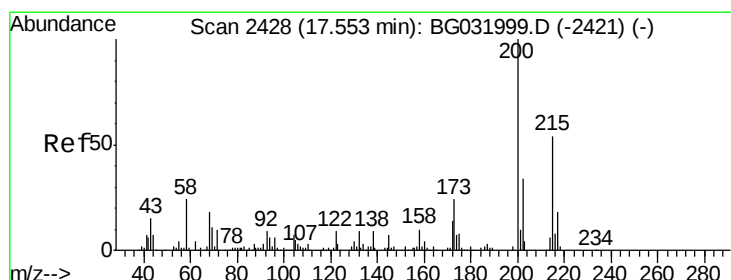
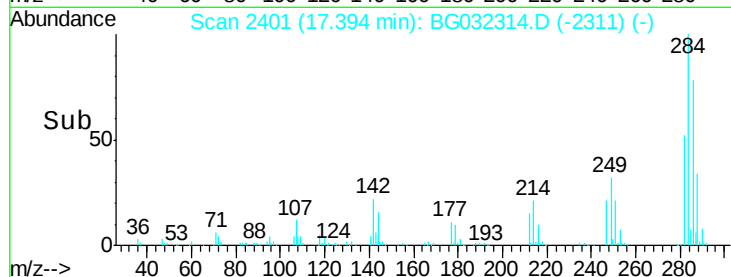
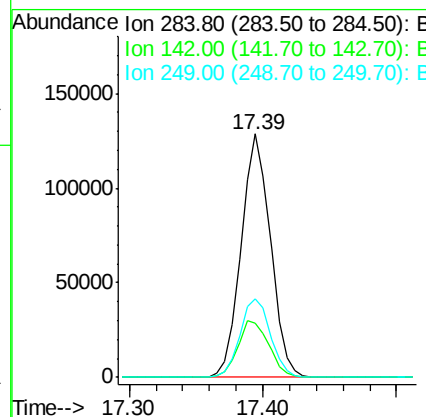
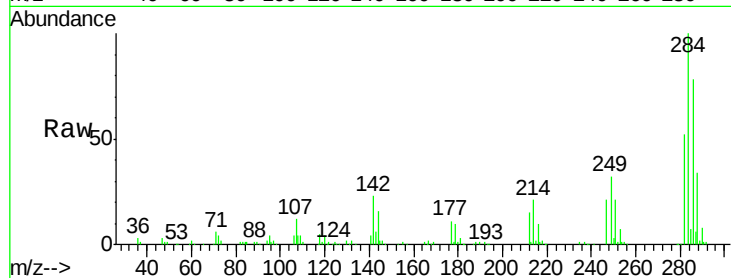
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	195475		
142	22.5	26.8	40.2	
249	32.4	26.3	39.5	

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#68

Atrazine

Concen: 41.152 ng

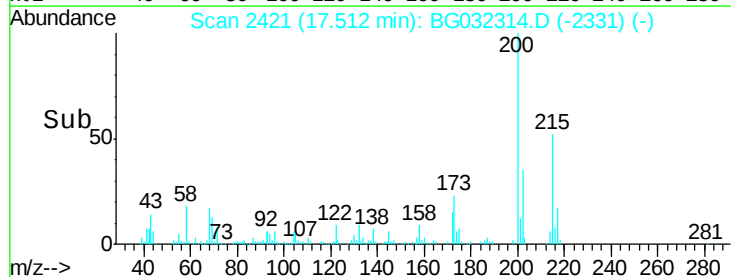
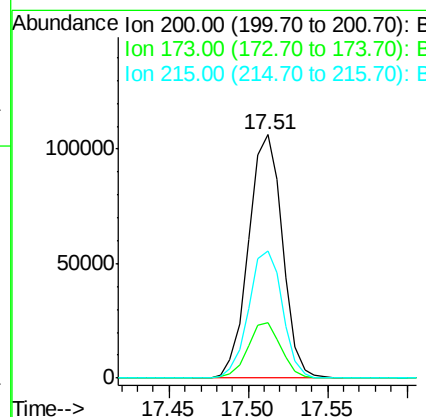
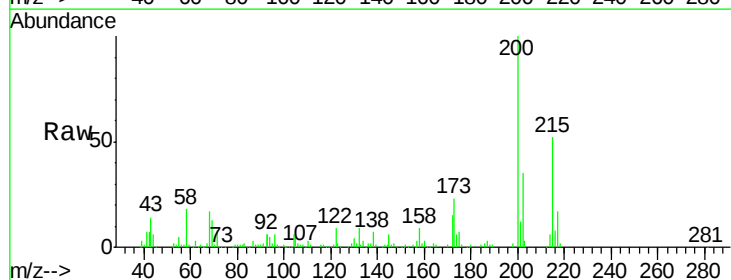
RT: 17.51 min Scan# 2421

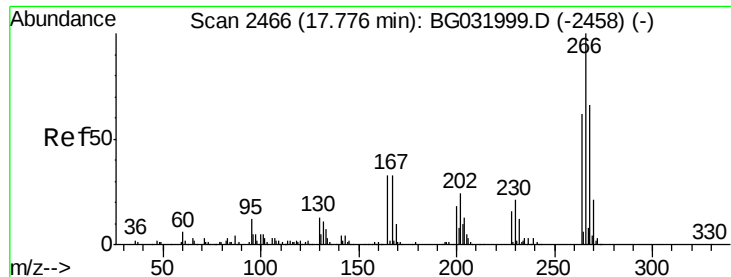
Delta R.T. -0.00 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	157621		
173	22.7	5.2	45.2	
215	52.4	30.4	70.4	





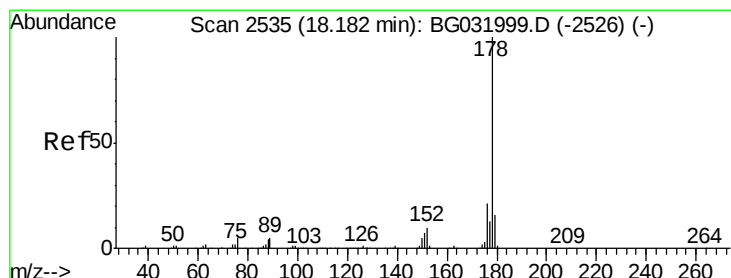
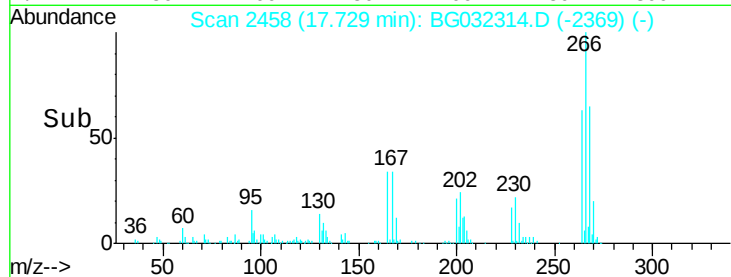
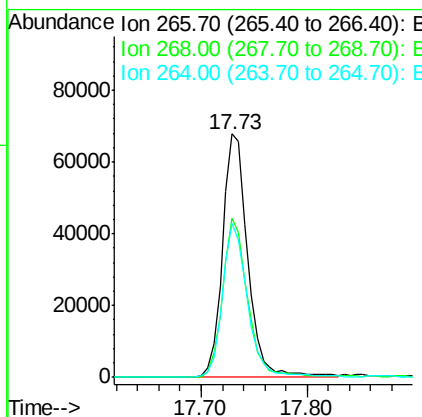
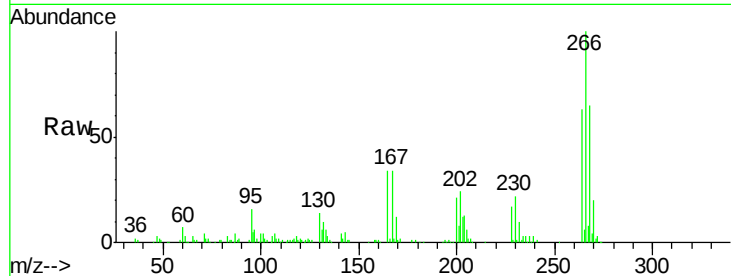
#69
 Pentachlorophenol
 Concen: 37.264 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	112535		
268	65.1		51.1	76.7
264	63.4		49.6	74.4

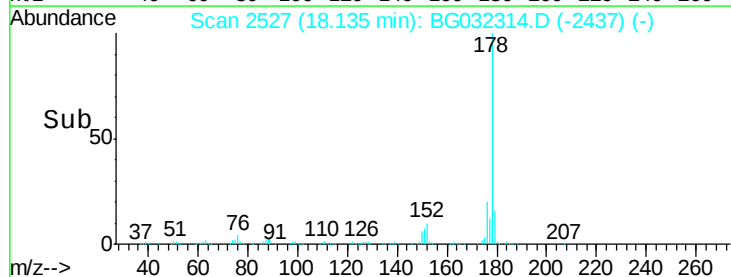
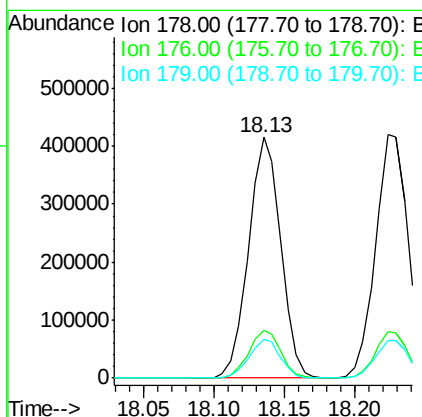
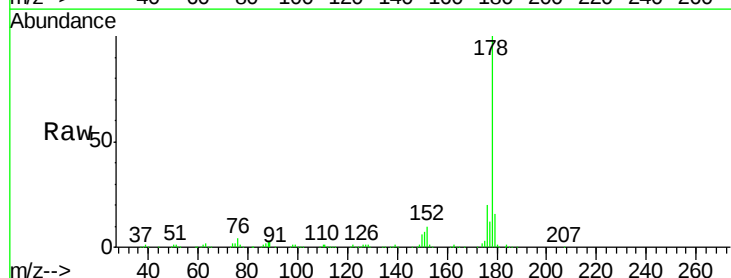
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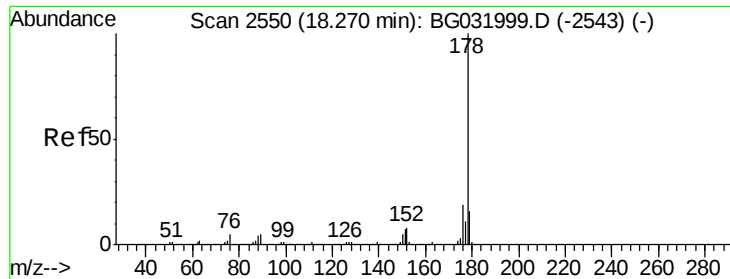
Sohil
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#70
 Phenanthrene
 Concen: 39.788 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	664900		
176	19.7		15.7	23.5
179	16.0		12.5	18.7





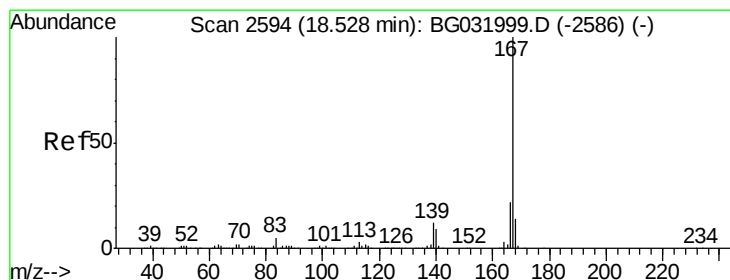
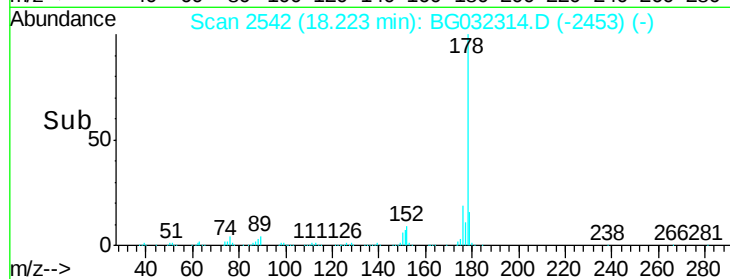
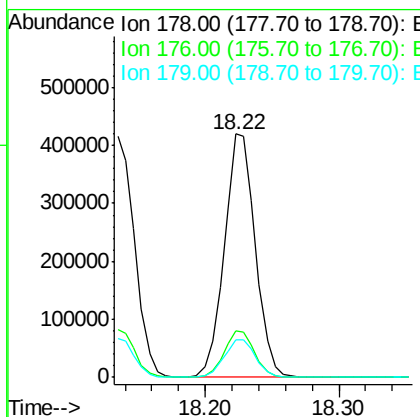
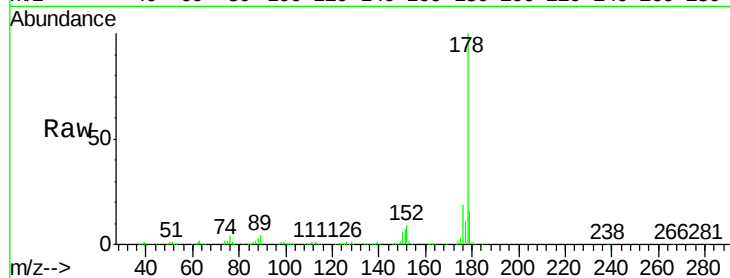
#71
 Anthracene
 Concen: 40.558 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.6	12.5	18.7

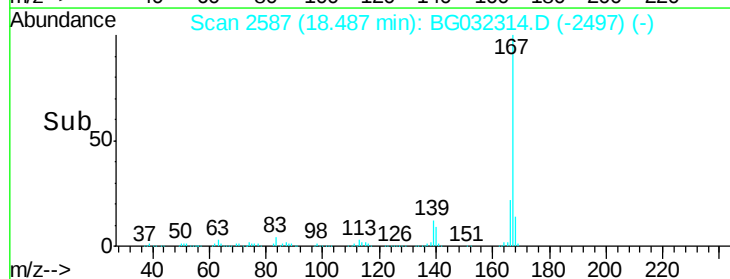
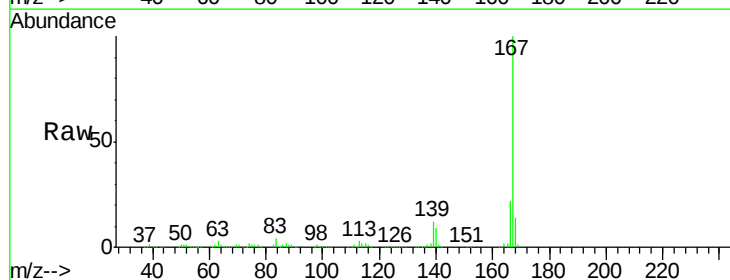
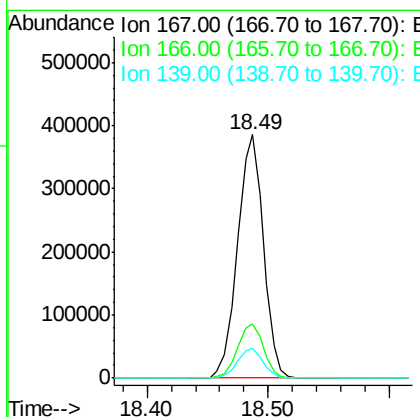
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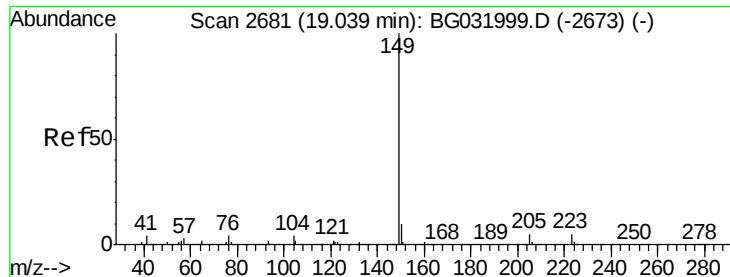
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#72
 Carbazole
 Concen: 39.966 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	12.2	9.4	14.2





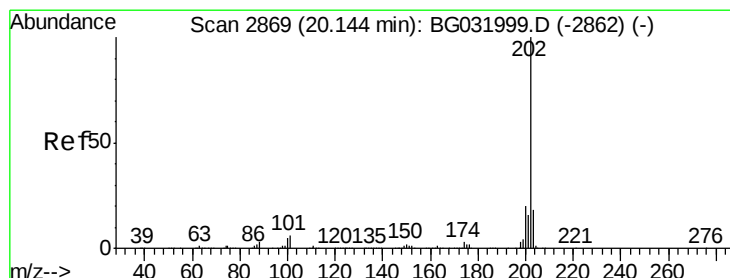
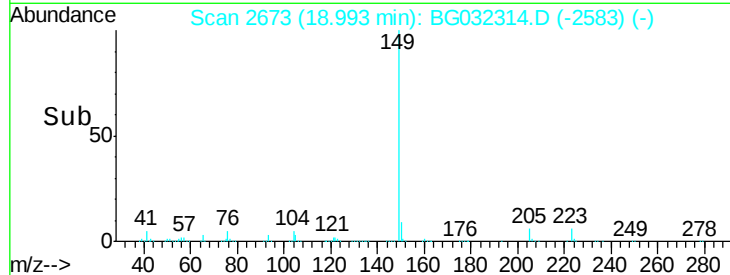
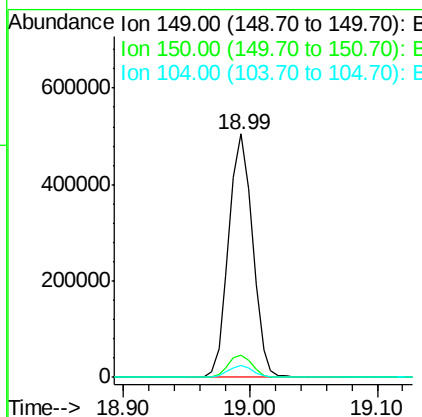
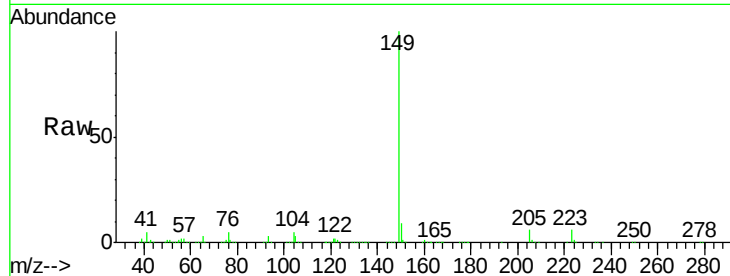
#73
Di-n-butylphthalate
Concen: 38.554 ng
RT: 18.99 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.0	3.9	5.9

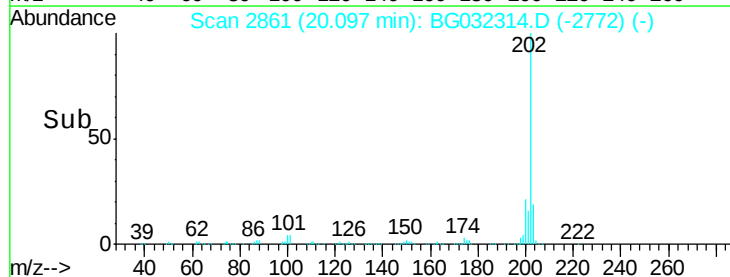
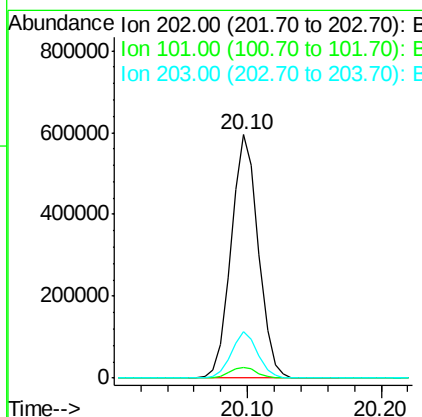
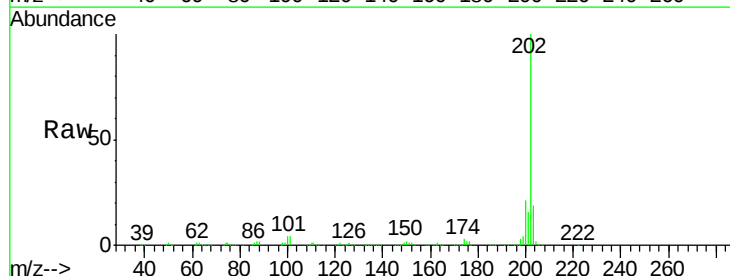
Manual Integrations
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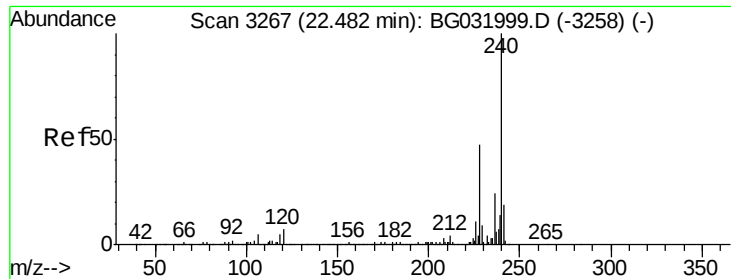
Sohil
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#74
Fluoranthene
Concen: 40.185 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.4	0.0	28.9
203	18.8	0.0	37.5





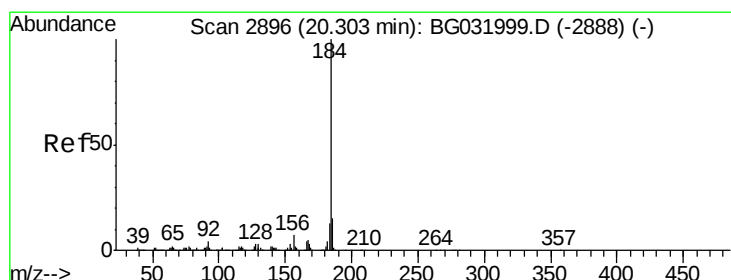
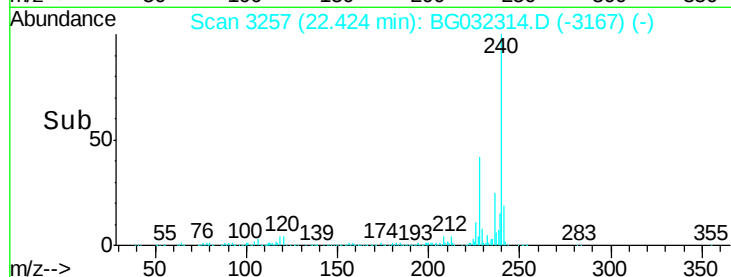
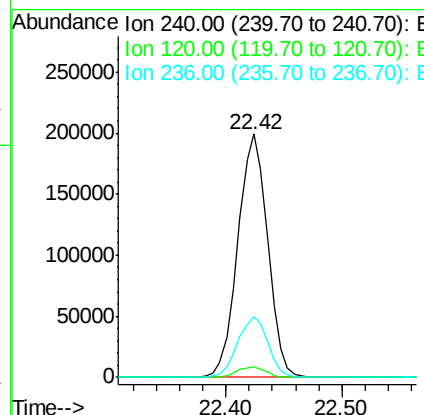
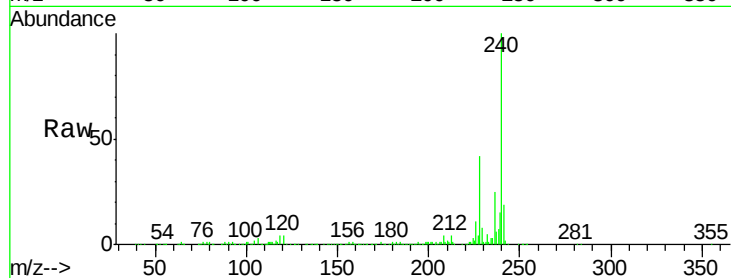
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	24.7	20.9	31.3

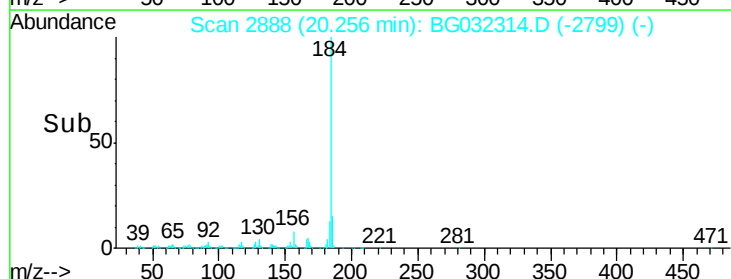
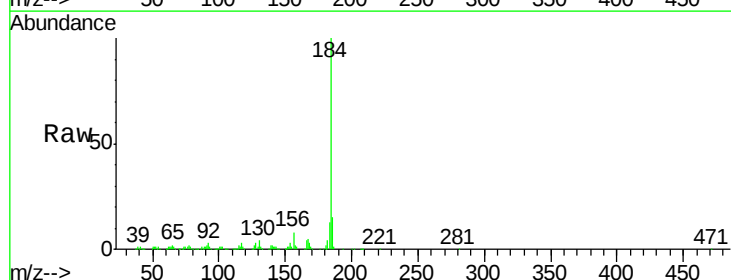
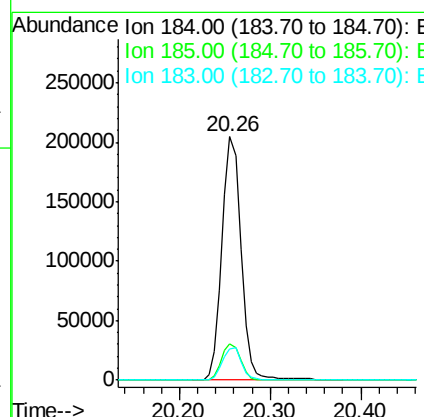
Manual Integrations
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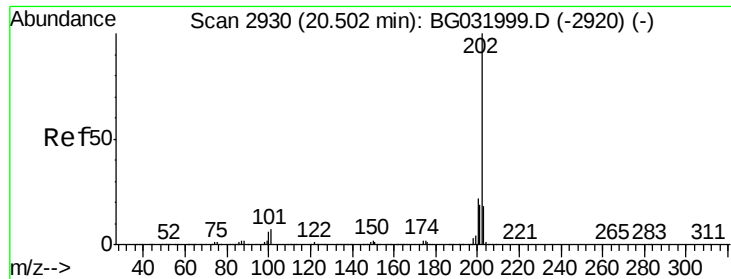
Sohil
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#76
Benzidine
Concen: 33.725 ng
RT: 20.26 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.8	10.6	16.0





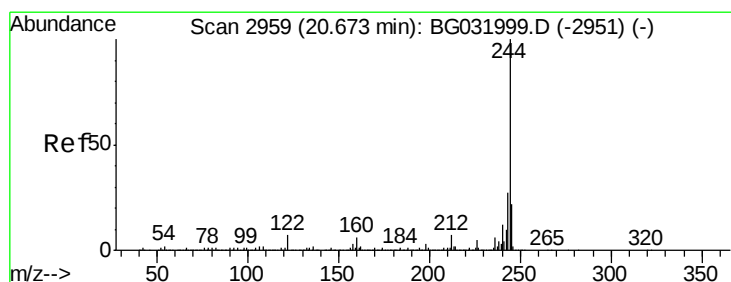
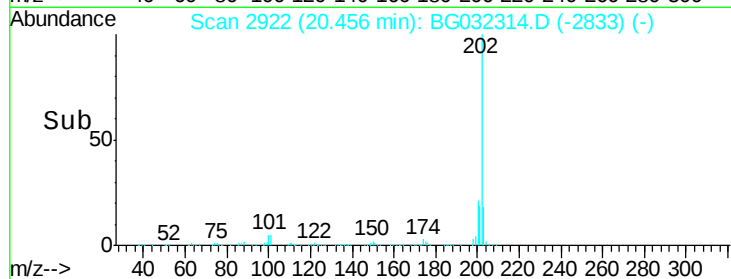
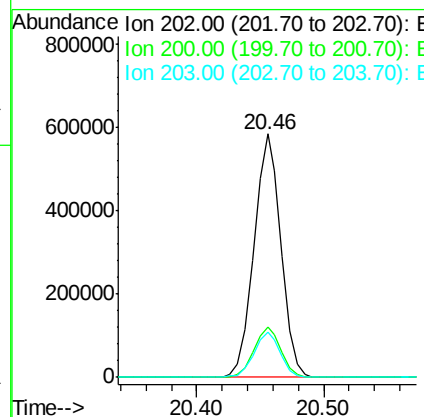
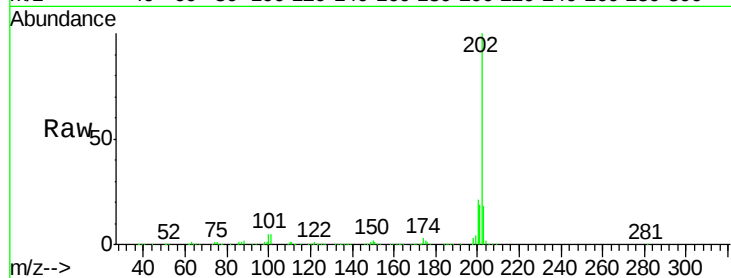
#77
Pvrene
Concen: 38.341 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	857699		
200	20.8		16.9	25.3
203	18.4		13.9	20.9

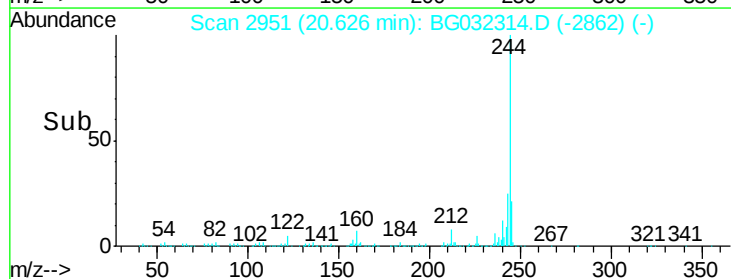
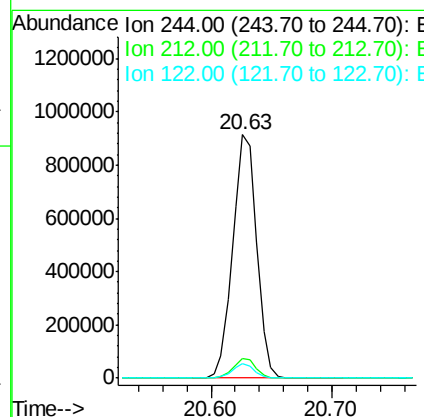
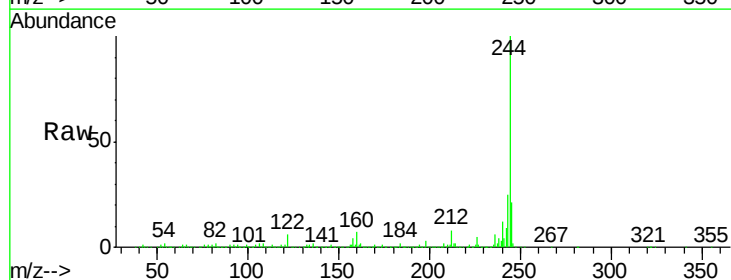
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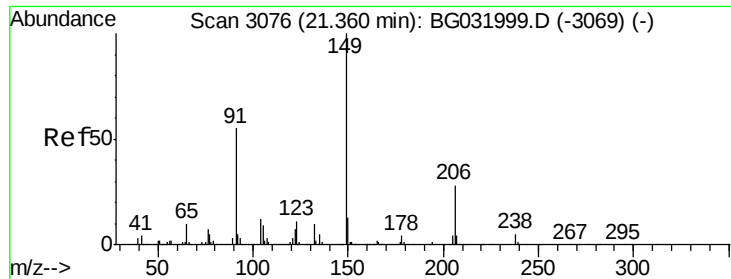
Sohil
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#78
Terphenyl-d14
Concen: 78.267 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1261367		
212	8.0		5.8	8.8
122	5.8		7.0	10.4#





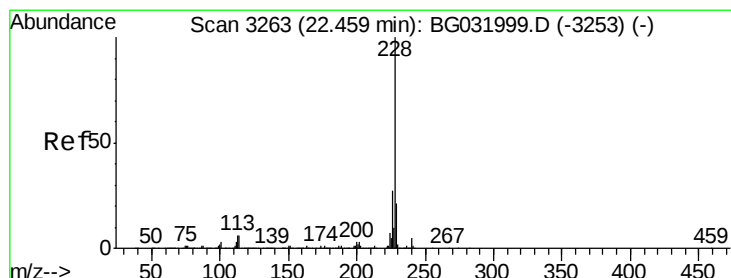
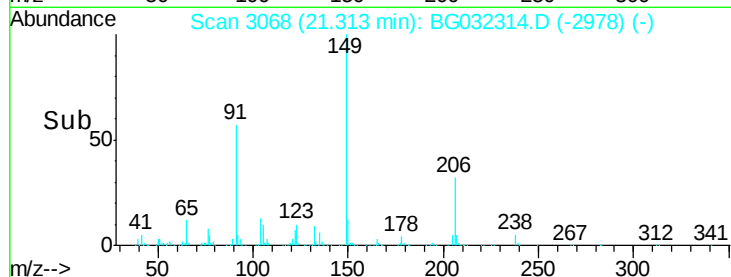
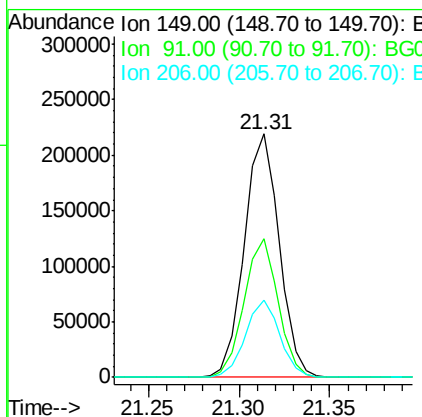
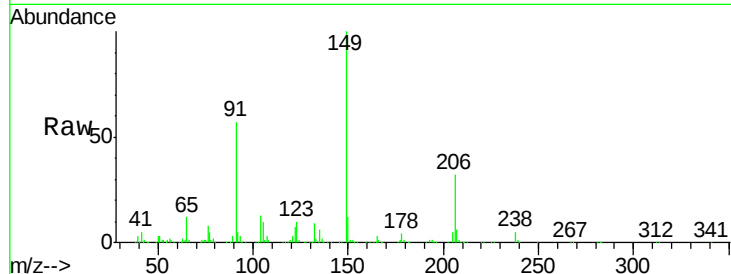
#79
Butylbenzylphthalate
Concen: 36.598 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293335		
91	56.9	62.2	93.2#	
206	31.6	18.6	27.8#	

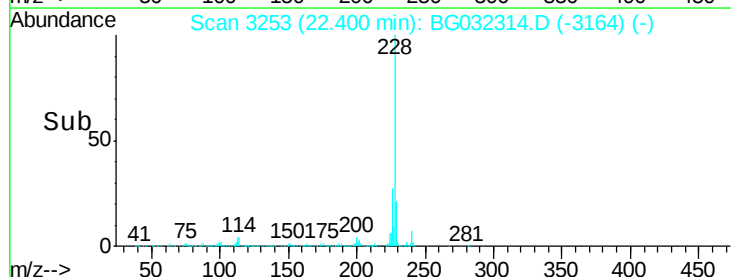
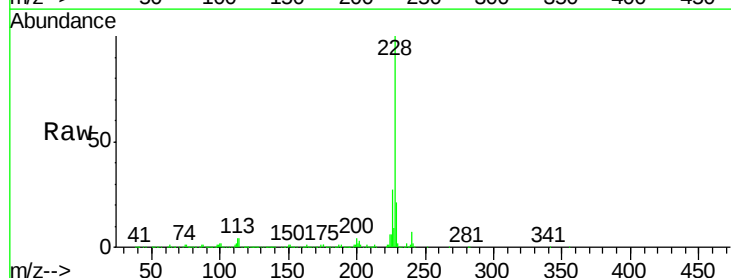
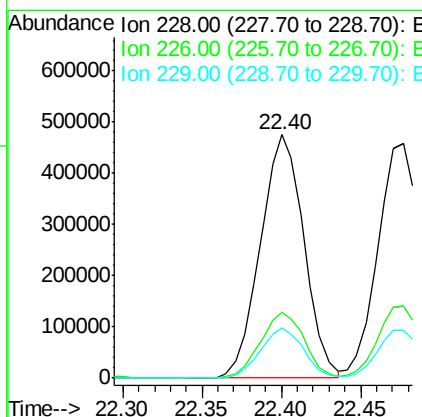
Manual Integrations
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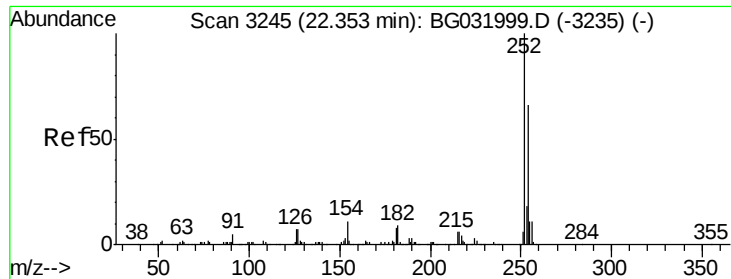
Sohil
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#80
Benzo(a)anthracene
Concen: 40.985 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	907037		
226	26.9	22.7	34.1	
229	20.6	16.2	24.2	





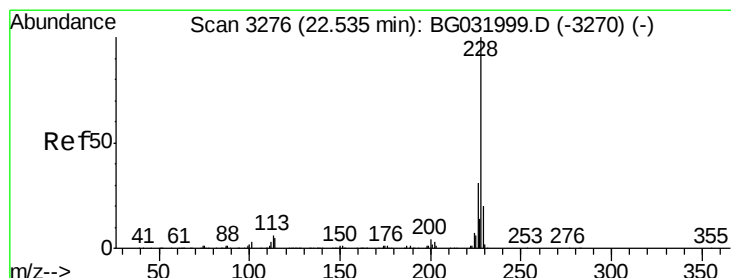
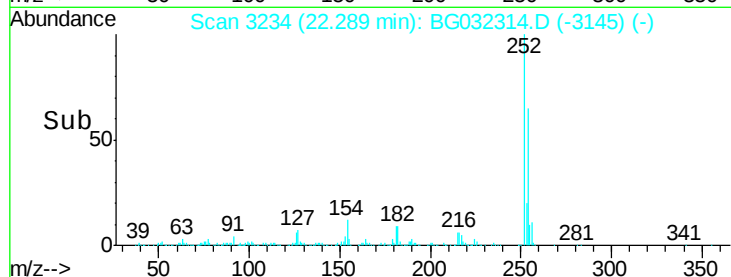
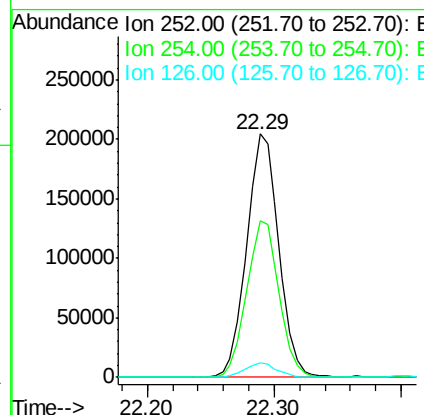
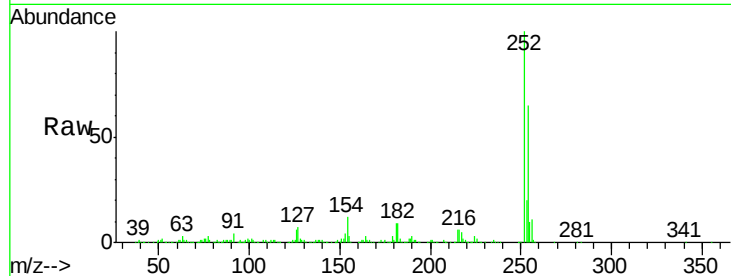
#81
 3,3'-Dichlorobenzidine
 Concen: 43.417 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	5.9	7.4	11.2

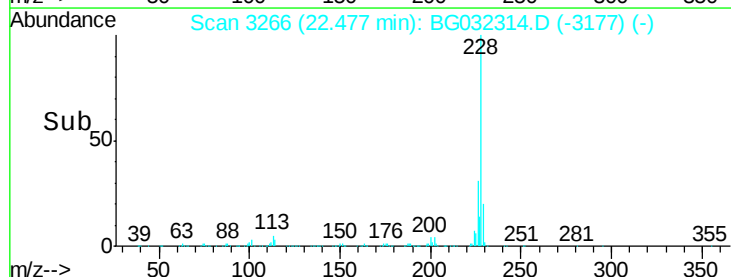
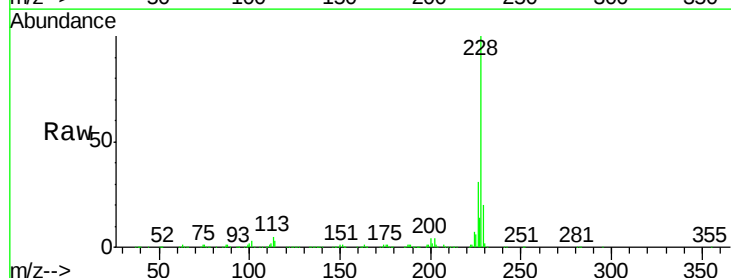
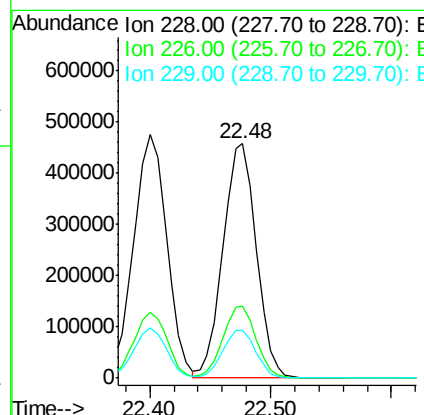
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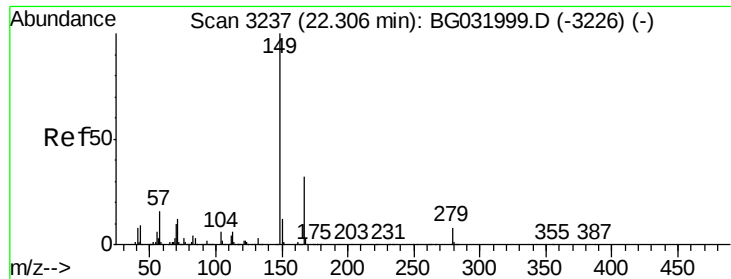
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#82
 Chrysene
 Concen: 41.123 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.782 ng

RT: 22.24 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 420560

Ion Ratio Lower Upper

149 100

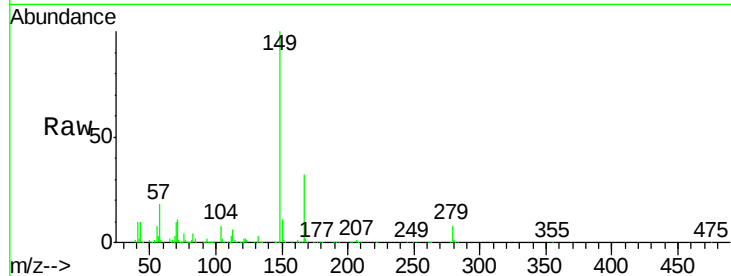
167 32.4 24.3 36.5

279 7.9 4.0 6.0#

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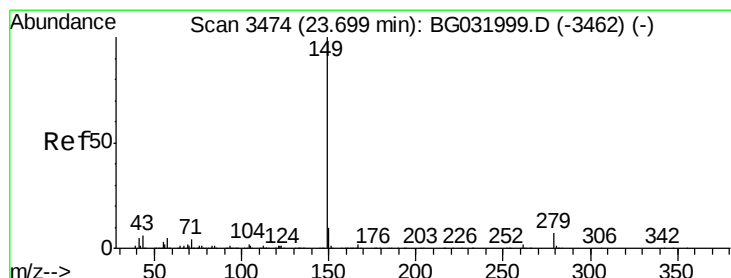
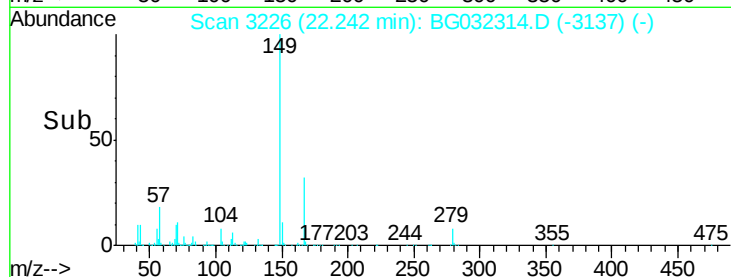
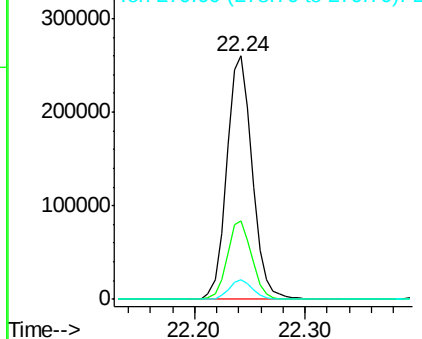
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.297 ng

RT: 23.61 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion:149 Resp: 677564

Ion Ratio Lower Upper

149 100

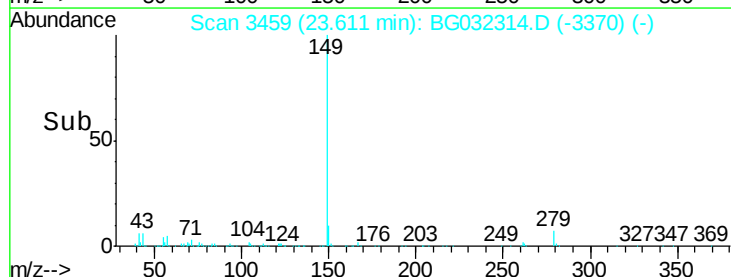
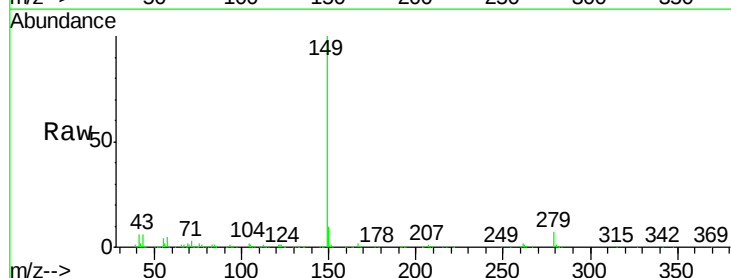
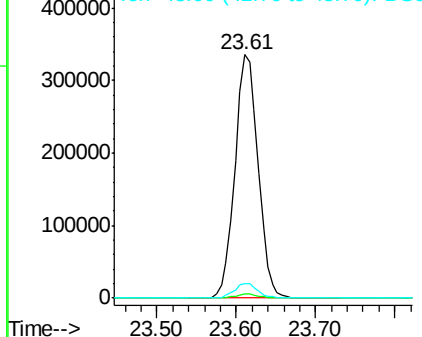
167 1.7 1.4 2.0

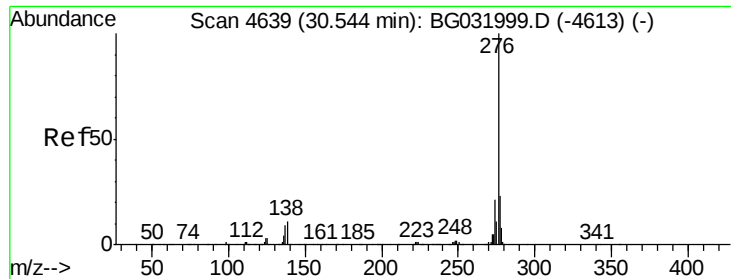
43 6.1 8.9 13.3#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





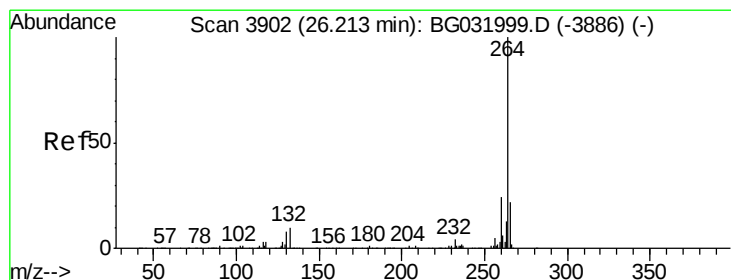
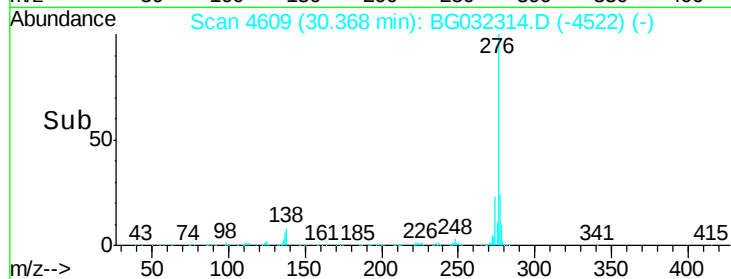
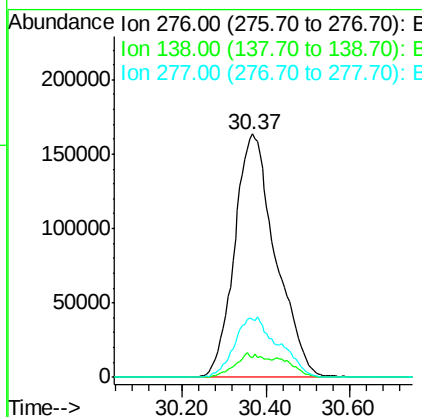
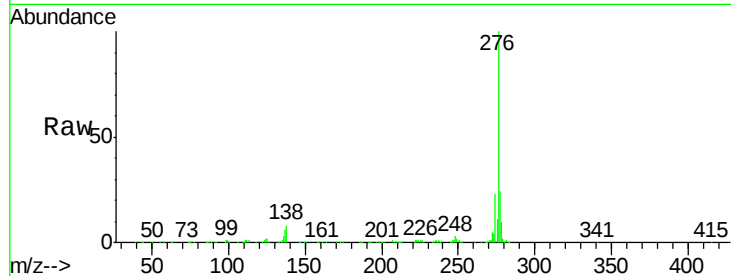
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.087 ng
RT: 30.37 min Scan# 4609
Delta R.T. -0.02 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1120685
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 26.5 20.0 30.0

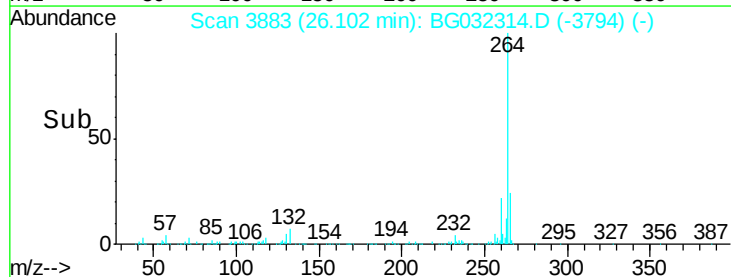
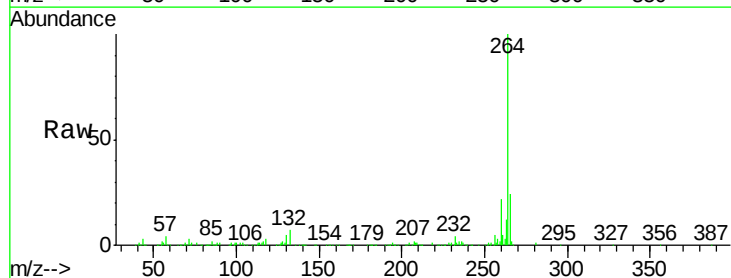
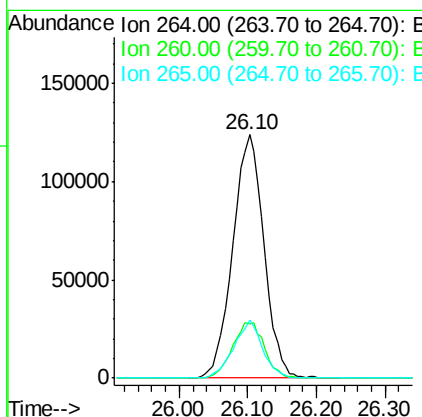
Manual Integrations
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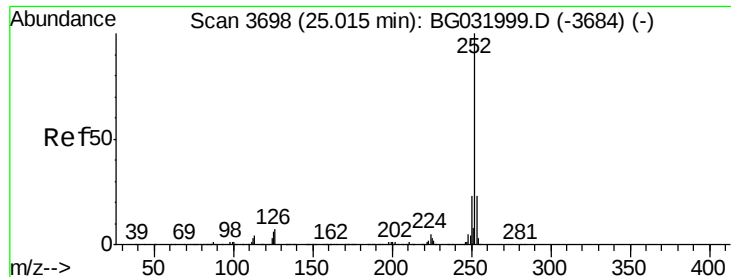
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion:264 Resp: 389894
Ion Ratio Lower Upper
264 100
260 22.1 17.4 26.0
265 23.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.673 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Instrument :

BNA_G

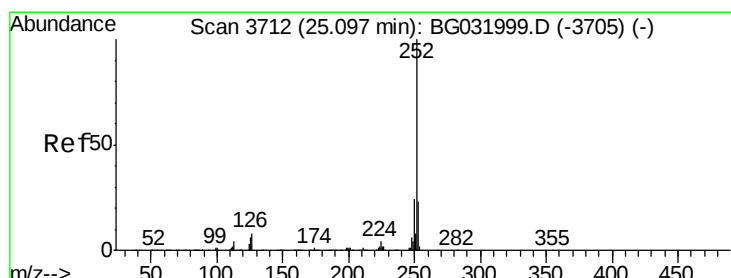
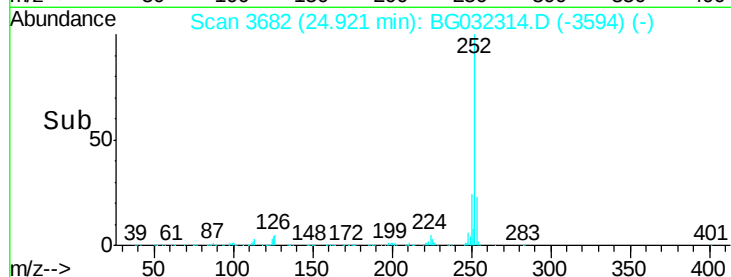
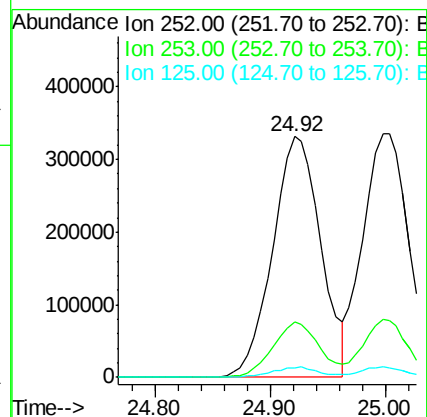
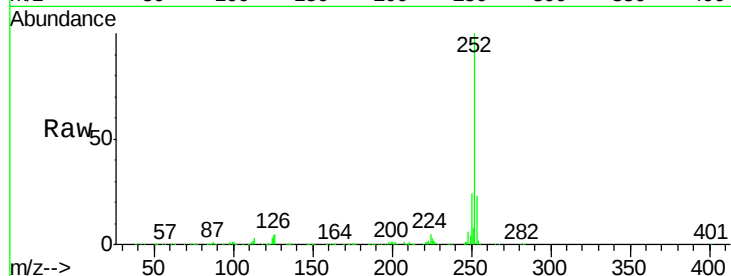
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	4.1	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.065 ng

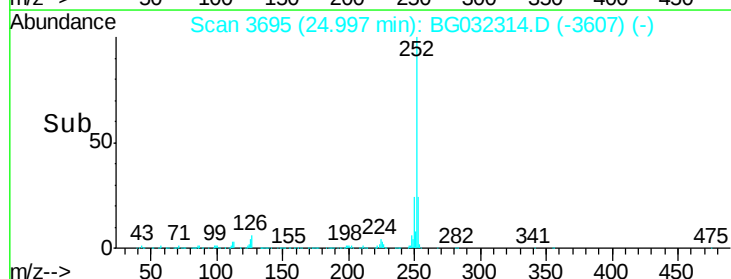
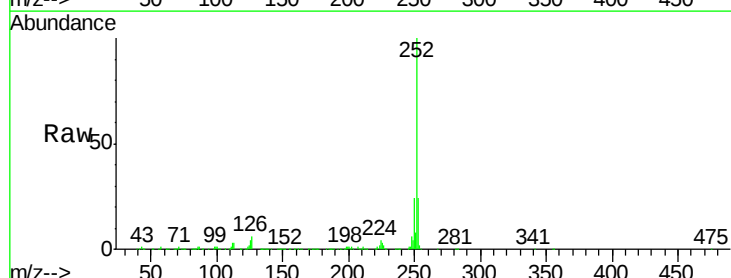
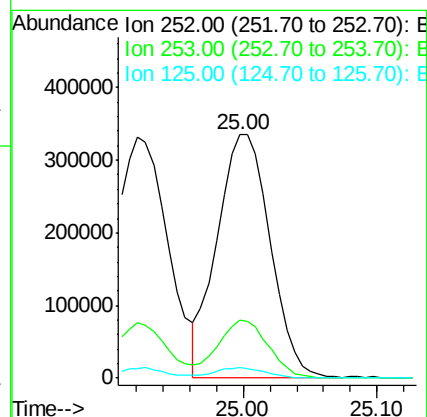
RT: 25.00 min Scan# 3695

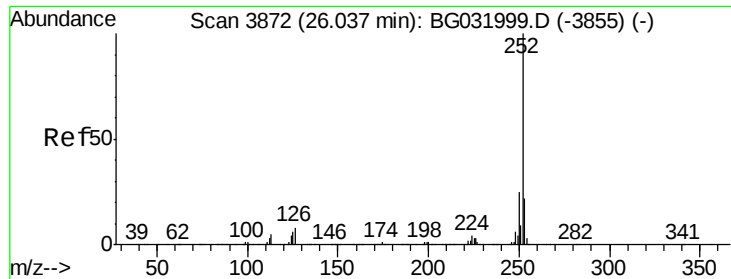
Delta R.T. -0.01 min

Lab File: BG032314.D

Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	4.2	6.6	9.8





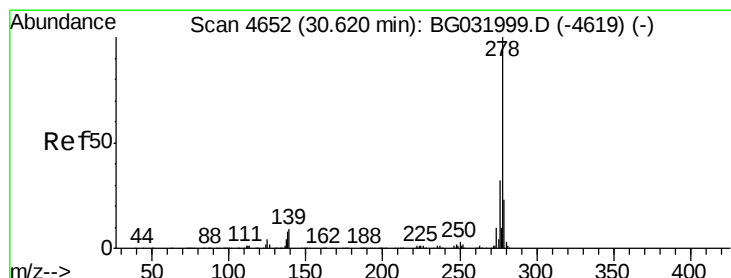
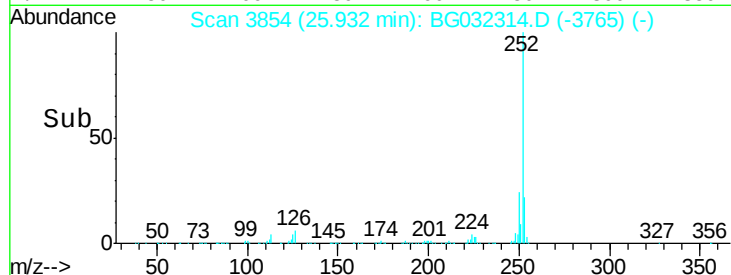
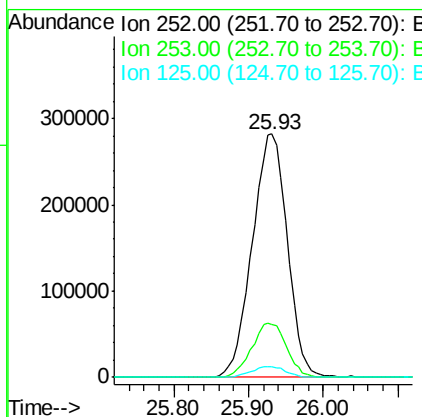
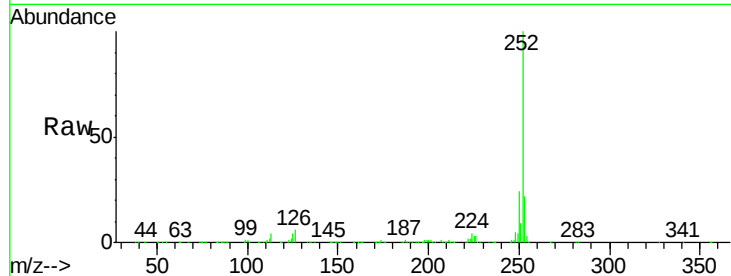
#89
Benzo(a)pyrene
Concen: 41.224 ng
RT: 25.93 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	4.3	7.3	10.9#

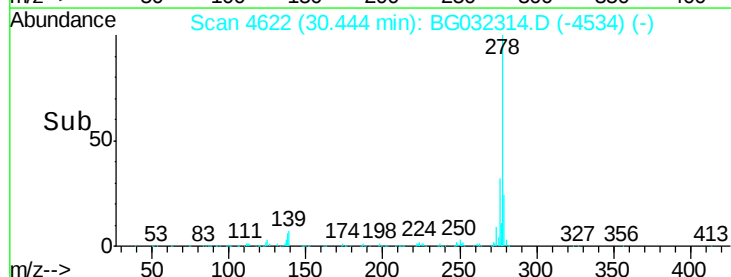
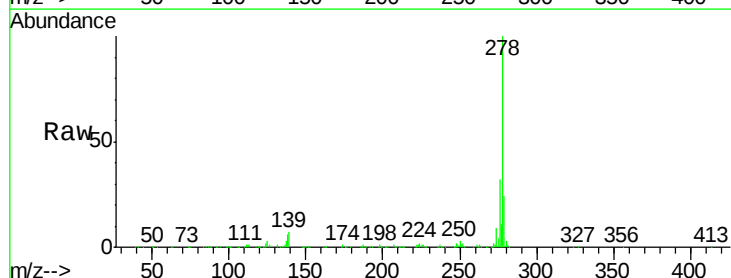
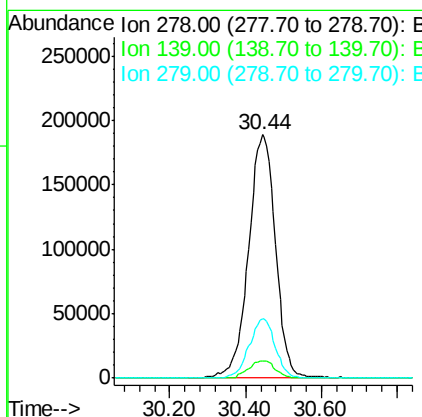
Manual Integrations
APPROVED

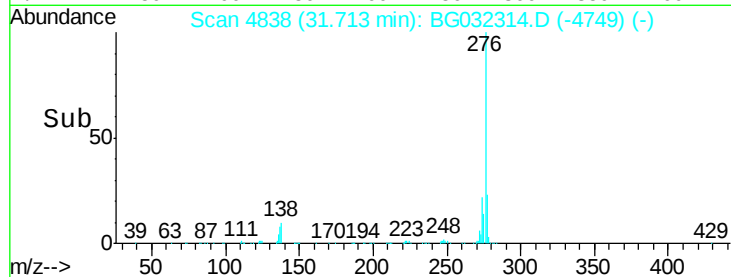
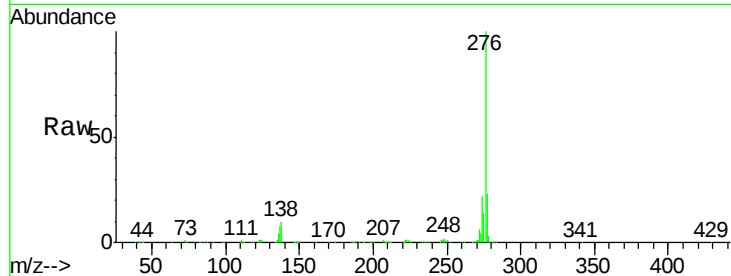
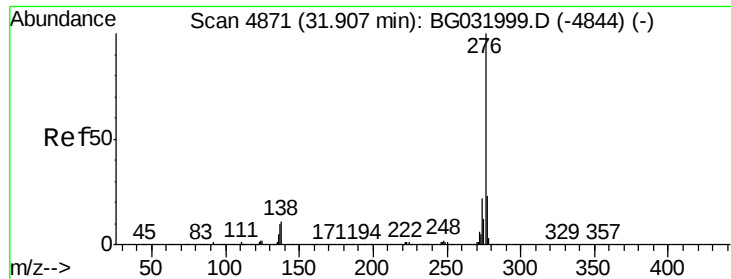
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.375 ng
RT: 30.44 min Scan# 4622
Delta R.T. -0.01 min
Lab File: BG032314.D
Acq: 26 Jan 2018 4:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.502 ng
 RT: 31.71 min Scan# 4838
 Delta R.T. -0.01 min
 Lab File: BG032314.D
 Acq: 26 Jan 2018 4:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	10.0	13.9	20.9

Manual Integrations
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