

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
 Data File : BG031285.D
 Acq On : 30 Nov 2017 00:07
 Operator : SJ/JU
 Sample : I6602-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Manual Integrations
 APPROVED

Sohil
 11/30/2017 9:16:46 AM

Quant Time: Nov 30 04:33:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	57132	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	239540	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	160867	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	430483	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	498929	20.00	ng	-0.02
86) Perylene-d12	25.06	264	503712	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	453152	136.01	ng	-0.02
7) Phenol-d6	7.29	99	549102	122.33	ng	-0.01
23) Nitrobenzene-d5	9.30	82	366790	90.73	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	315194	121.12	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1076460	96.15	ng	-0.02
78) Terphenyl-d14	20.09	244	2067512	91.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51696	38.235	ng	# 82
3) Pyridine	3.96	79	116004	29.553	ng	86
4) n-Nitrosodimethylamine	3.86	42	68496	36.820	ng	# 92
6) Aniline	7.45	93	49304	8.346	ng	92
8) 2-Chlorophenol	7.70	128	162140	44.098	ng	91
9) Benzaldehyde	7.27	77	84954	27.046	ng	89
10) Phenol	7.32	94	182485	39.148	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	154631	41.546	ng	91
12) 1,3-Dichlorobenzene	8.02	146	179325	41.570	ng	96
13) 1,4-Dichlorobenzene	8.16	146	183460	41.968	ng	94
14) 1,2-Dichlorobenzene	8.49	146	175191	41.754	ng	97
15) Benzyl Alcohol	8.37	79	135321	37.585	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	222224	54.054	ng	91
17) 2-Methylphenol	8.58	107	135003	41.590	ng	94
18) Hexachloroethane	9.22	117	63366	41.648	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	122119	35.782	ng	# 93
20) 3+4-Methylphenols	8.90	107	189887	41.139	ng	96
22) Acetophenone	8.95	105	239075	40.084	ng	# 92
24) Nitrobenzene	9.34	77	176671	42.784	ng	# 88
25) Isophorone	9.86	82	353590	44.850	ng	# 92
26) 2-Nitrophenol	10.06	139	96950	45.042	ng	# 84
27) 2,4-Dimethylphenol	10.11	122	165122	51.674	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	217312	43.765	ng	95
29) 2,4-Dichlorophenol	10.60	162	186542	48.615	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	202593	44.223	ng	97
31) Naphthalene	10.99	128	511409	43.430	ng	99
32) Benzoic acid	10.26	122	14888m	10.596	ng	
33) 4-Chloroaniline	11.12	127	13823	2.682	ng	# 90
34) Hexachlorobutadiene	11.27	225	131823	41.491	ng	95
35) Caprolactam	11.87	113	56629m	36.127	ng	
36) 4-Chloro-3-methylphenol	12.22	107	189559	45.390	ng	90
37) 2-Methylnaphthalene	12.59	142	405199	44.574	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	247603	38.781	ng	96
40) Hexachlorocyclopentadiene	12.93	237	189492	80.214	ng	93

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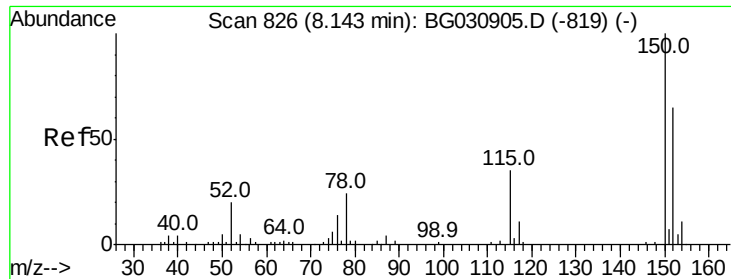
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	170879	46.817	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	182388	45.671	nq	# 94
45) 1,1'-Biphenyl	13.59	154	536131	40.191	nq	97
46) 2-Chloronaphthalene	13.63	162	433707	45.062	nq	95
47) 2-Nitroaniline	13.84	65	122220	42.844	nq	# 77
48) Acenaphthylene	14.47	152	671104	42.602	nq	98
49) Dimethylphthalate	14.20	163	612147	44.010	nq	99
50) 2,6-Dinitrotoluene	14.33	165	137120	47.829	nq	# 72
51) Acenaphthene	14.82	154	422153	42.910	nq	100
52) 3-Nitroaniline	14.66	138	11127	3.655	nq	# 65
53) 2,4-Dinitrophenol	14.88	184	42150	30.630	nq	# 50
54) Dibenzofuran	15.14	168	700214	44.684	nq	100
55) 4-Nitrophenol	14.98	139	181921	83.895	nq	# 77
56) 2,4-Dinitrotoluene	15.11	165	199999	48.255	nq	# 72
57) Fluorene	15.80	166	561352	44.123	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	181780	47.760	nq	# 89
59) Diethylphthalate	15.55	149	617837	43.729	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	333568	43.413	nq	90
61) 4-Nitroaniline	15.82	138	133743	41.491	nq	83
62) Azobenzene	16.07	77	479048	44.459	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	58385	20.404	nq	77
65) n-Nitrosodiphenylamine	16.00	169	538288	41.265	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	222105	40.736	nq	99
67) Hexachlorobenzene	16.80	284	229131	39.551	nq	97
68) Atrazine	16.94	200	237715	44.167	nq	98
69) Pentachlorophenol	17.15	266	178234	55.657	nq	97
70) Phenanthrene	17.54	178	1004160	44.801	nq	98
71) Anthracene	17.62	178	1017519	45.306	nq	99
72) Carbazole	17.89	167	970725	46.129	nq	99
73) Di-n-butylphthalate	18.43	149	1134292	43.900	nq	99
74) Fluoranthene	19.54	202	1355771	47.774	nq	97
76) Benzidine	19.72	184	63382	3.955	nq	98
77) Pyrene	19.90	202	1381049	46.647	nq	97
79) Butylbenzylphthalate	20.76	149	539227	45.680	nq	85
80) Benzo(a)anthracene	21.75	228	1379439	44.510	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	123149	9.844	nq	97
82) Chrysene	21.81	228	1319460	46.025	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	762165	44.728	nq	99
84) Di-n-octyl phthalate	22.85	149	1300202	46.881	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1553594	44.577	nq	99
87) Benzo(b)fluoranthene	24.02	252	1372792	45.055	nq	98
88) Benzo(k)fluoranthene	24.09	252	1381772	45.752	nq	97
89) Benzo(a)pyrene	24.91	252	1343150	46.403	nq	99
90) Dibenzo(a,h)anthracene	28.90	278	1299049	43.908	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1290573	44.944	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

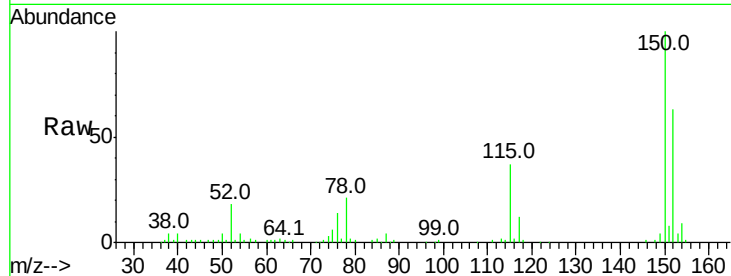
ClientSampleId :

ETGI-294MS

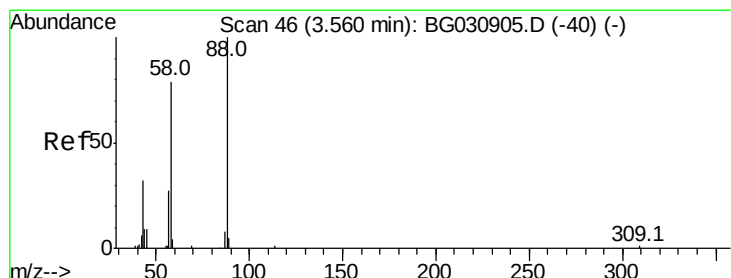
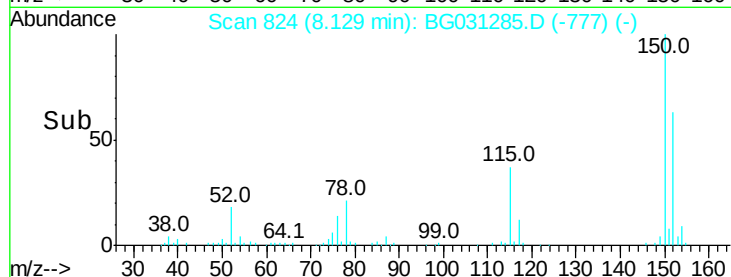
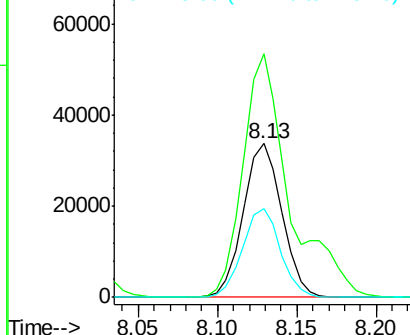
Tot Ion:	152	Resp:	57132
Ion Ratio	Lower	Upper	
152	100		
150	158.6	126.6	189.8
115	58.1	53.0	79.4

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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: 38.235 ng

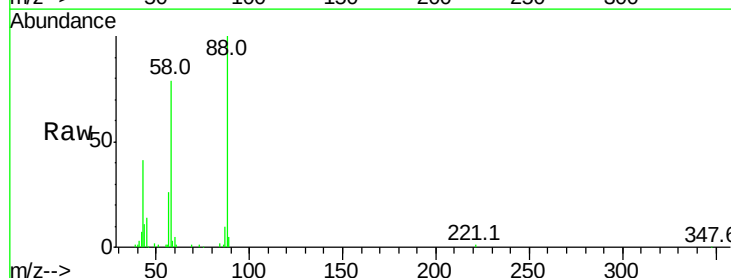
RT: 3.55 min Scan# 44

Delta R.T. -0.02 min

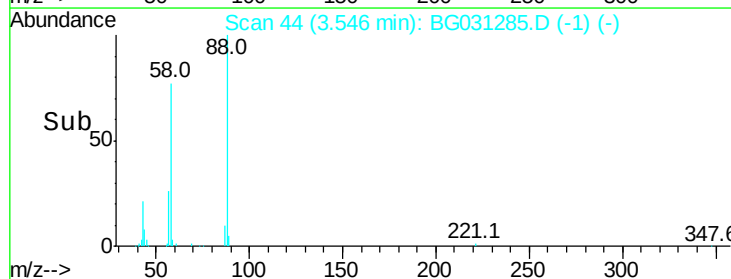
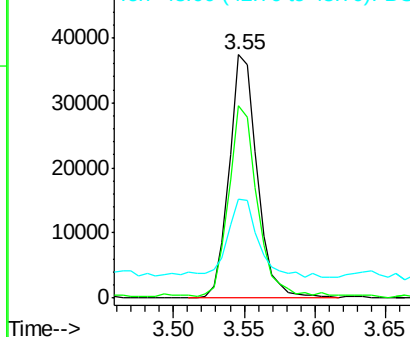
Lab File: BG031285.D

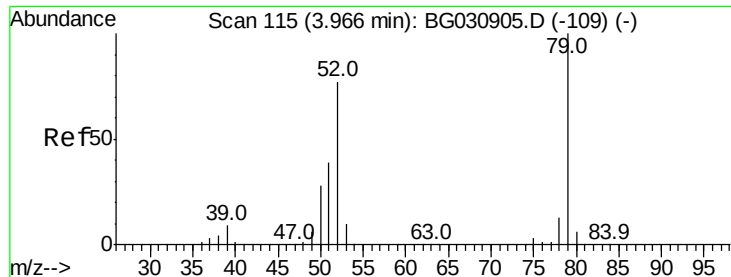
Acq: 30 Nov 2017 00:07

Tgt Ion:	88	Resp:	51696
Ion Ratio	Lower	Upper	
88	100		
58	78.3	79.6	119.4#
43	38.1	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: 29.553 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

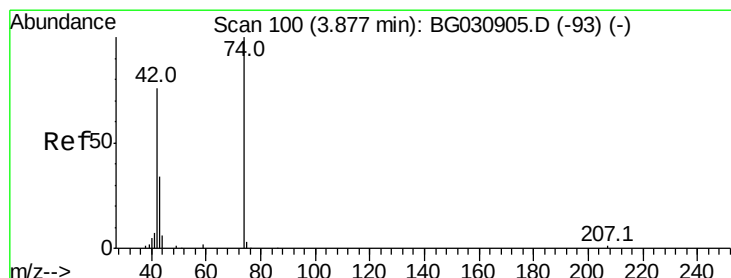
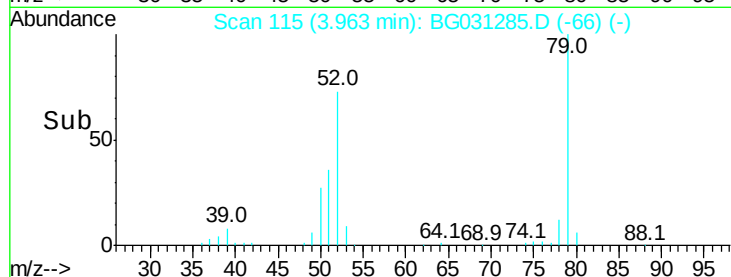
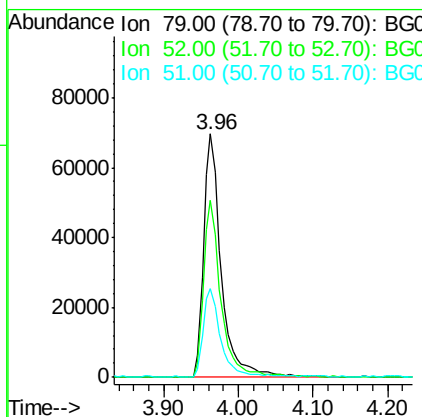
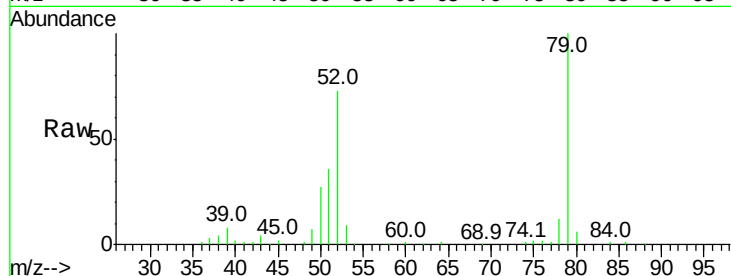
ClientSampleId :

ETGI-294MS

Tot Ion:	79	Resp:	116004
Ion	Ratio	Lower	Upper
79	100		
52	72.8	69.9	104.9
51	36.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.820 ng

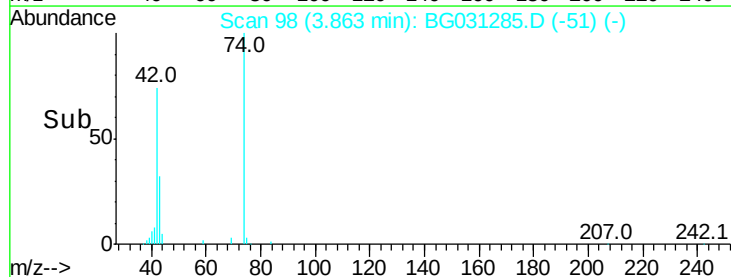
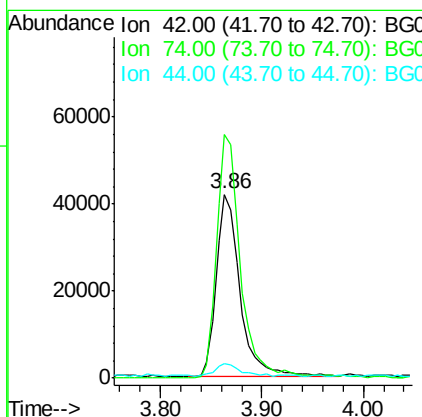
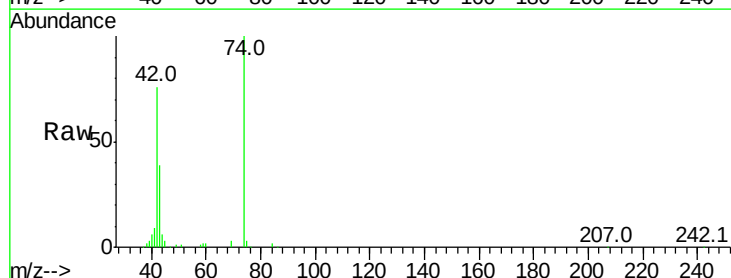
RT: 3.86 min Scan# 98

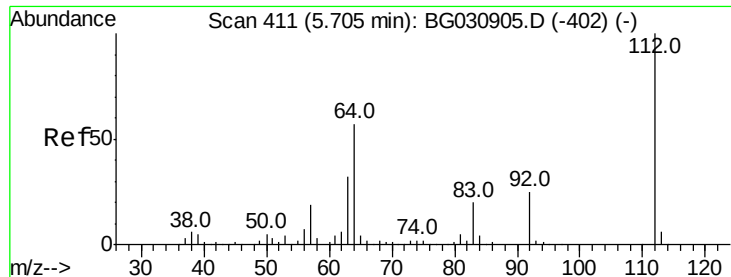
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	42	Resp:	68496
Ion	Ratio	Lower	Upper
42	100		
74	132.4	102.5	153.7
44	8.0	18.9	28.3





#5

2-Fluorophenol

Concen: 136.009 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

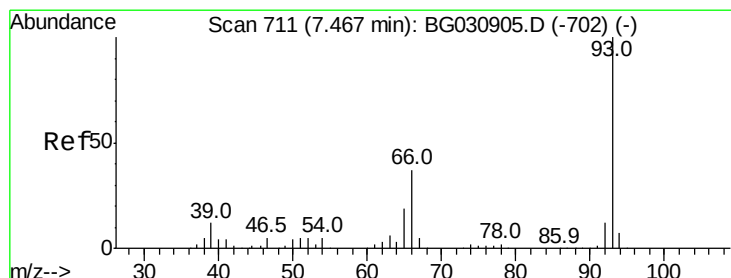
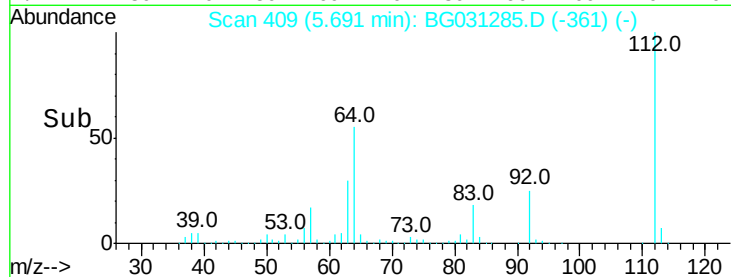
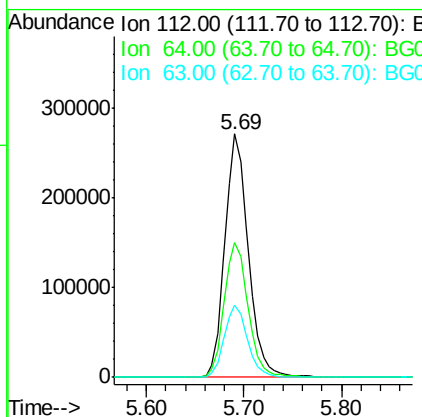
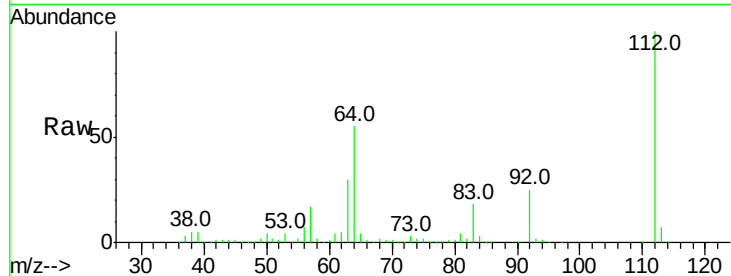
ClientSampled :

ETGI-294MS

Tot Ion:	112	Resp:	453152
Ion Ratio	Lower	Upper	
112	100		
64	55.4	56.3	84.5#
63	29.5	30.1	45.1#

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#6

Aniline

Concen: 8.346 ng

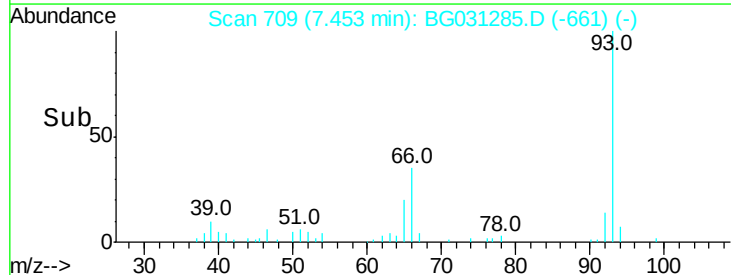
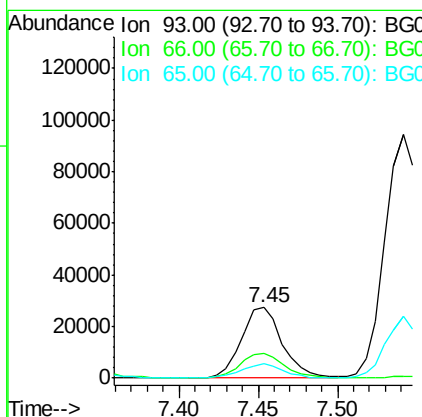
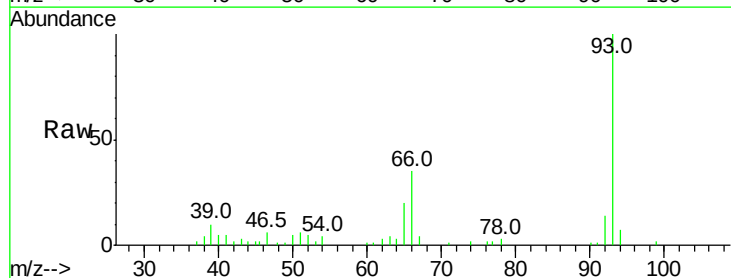
RT: 7.45 min Scan# 709

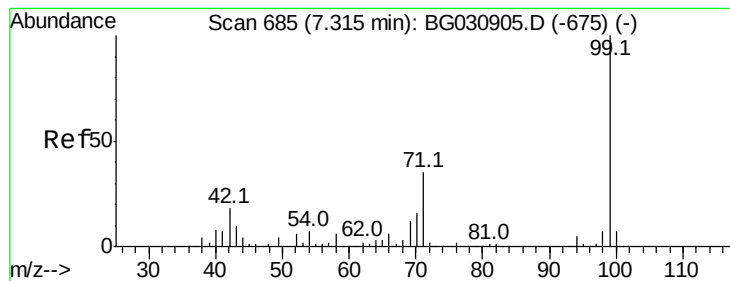
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	93	Resp:	49304
Ion Ratio	Lower	Upper	
93	100		
66	34.9	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 122.332 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

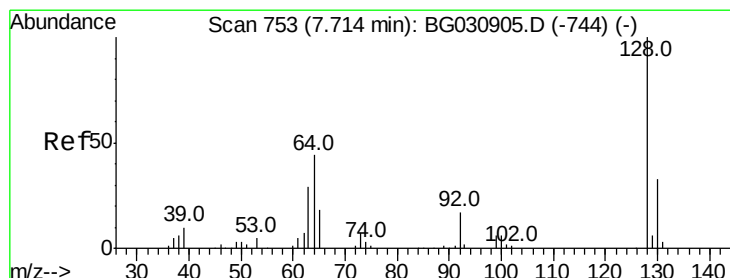
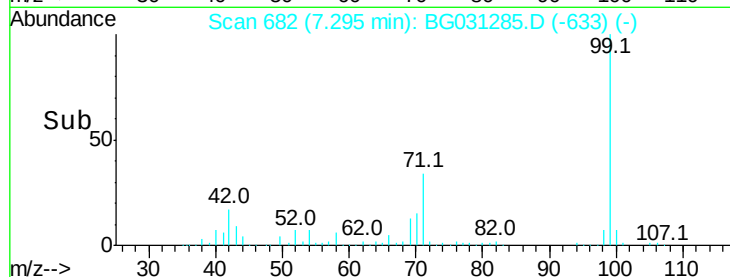
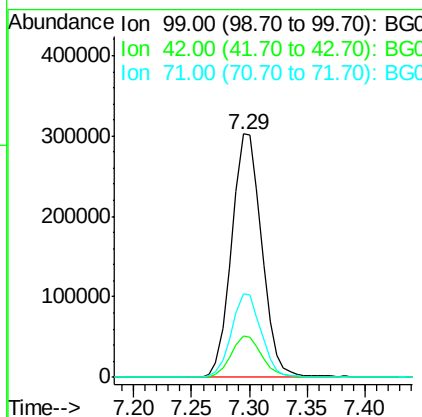
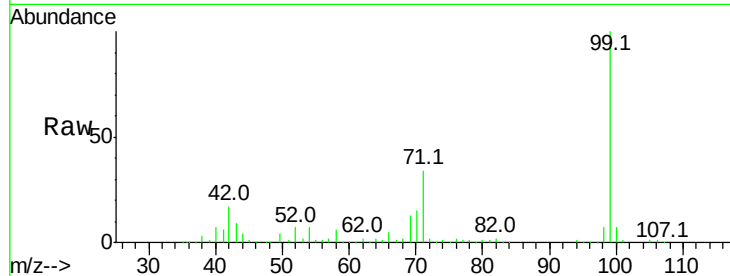
ClientSampleId :

ETGI-294MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		549102		
42	17.0	14.1	21.1		
71	34.1	26.1	39.1		

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#8

2-Chlorophenol

Concen: 44.098 ng

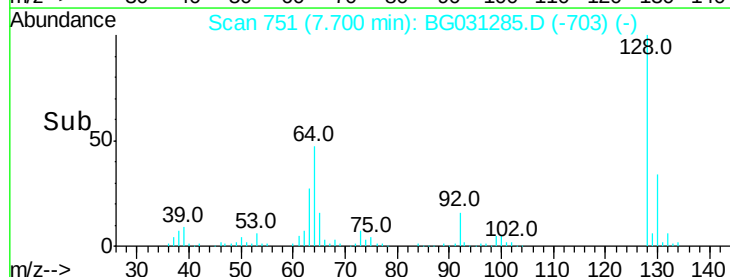
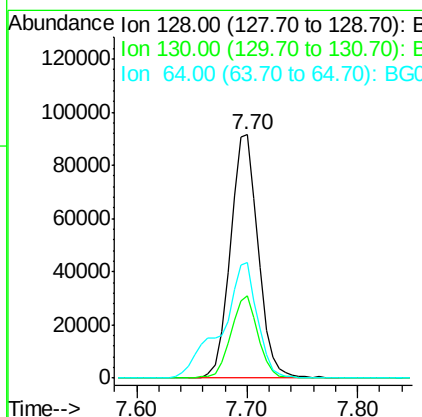
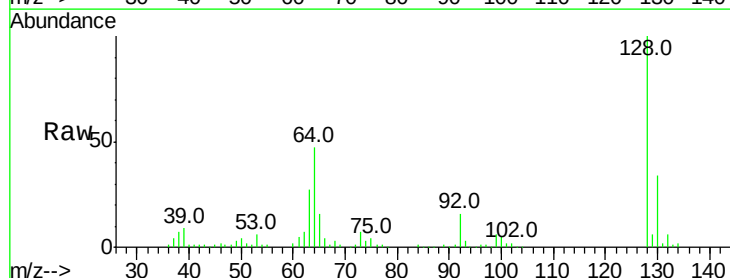
RT: 7.70 min Scan# 751

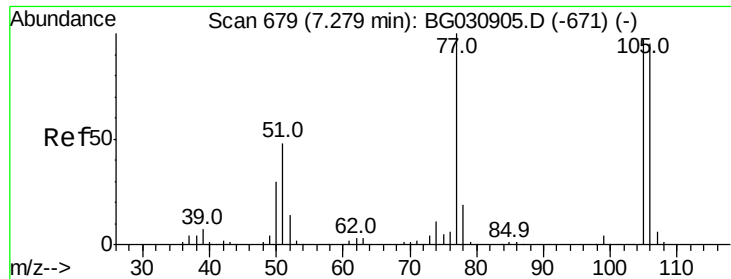
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		162140		
130	33.6	14.0	54.0		
64	47.3	37.7	77.7		





#9

Benzaldehyde

Concen: 27.046 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

ETGI-294MS

Tot Ion: 77 Resp: 84954

Ion Ratio Lower Upper

77 100

105 107.7 71.3 111.3

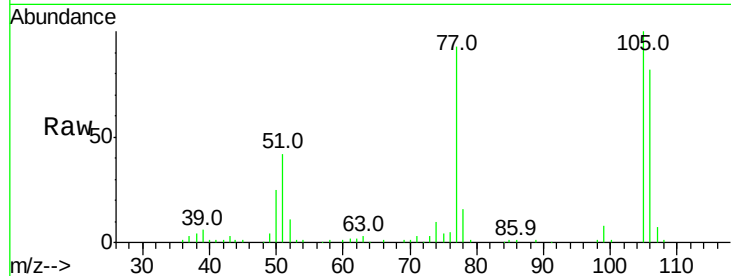
106 88.3 64.2 104.2

Manual Integrations

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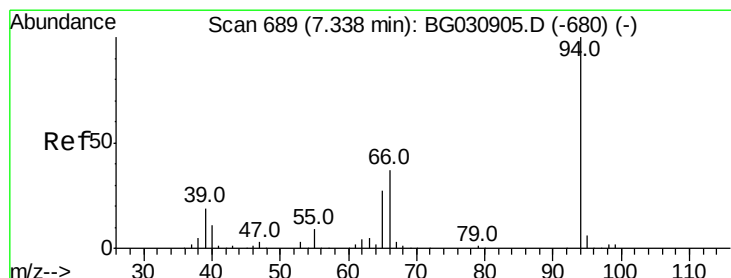
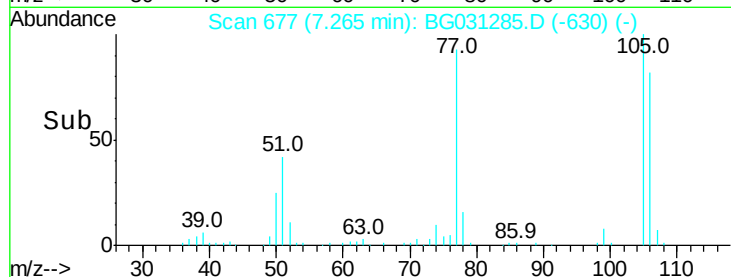
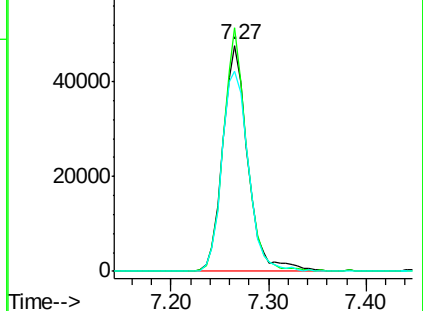
11/30/2017 9:16:46 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.148 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

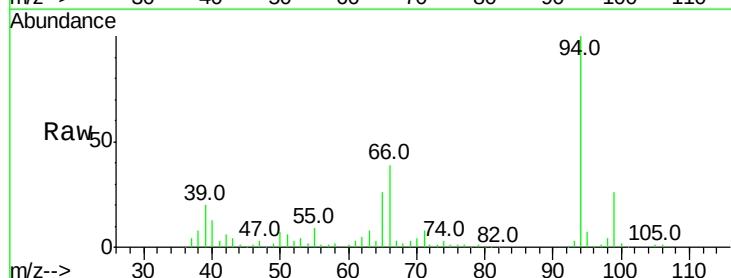
Tgt Ion: 94 Resp: 182485

Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

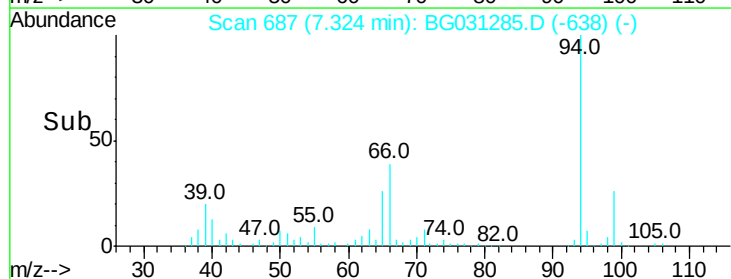
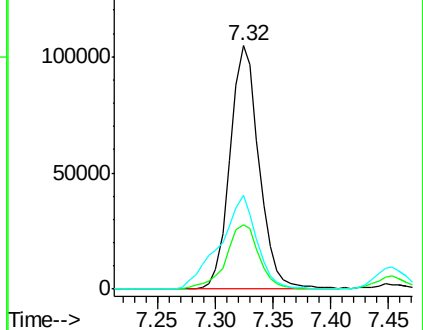
66 38.6 22.2 62.2

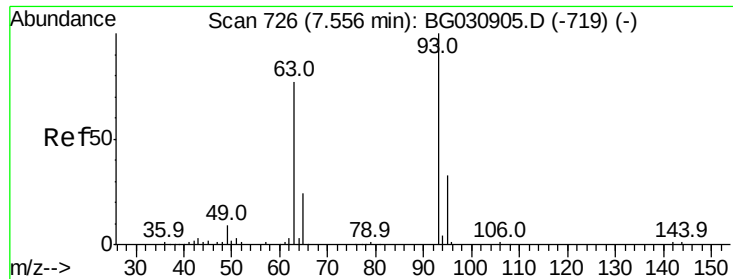


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.546 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

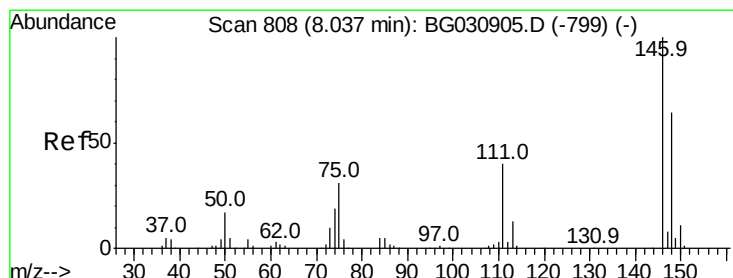
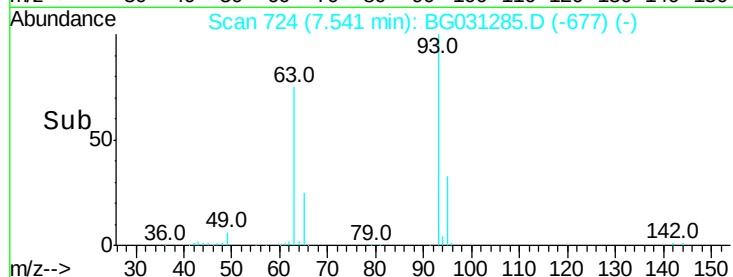
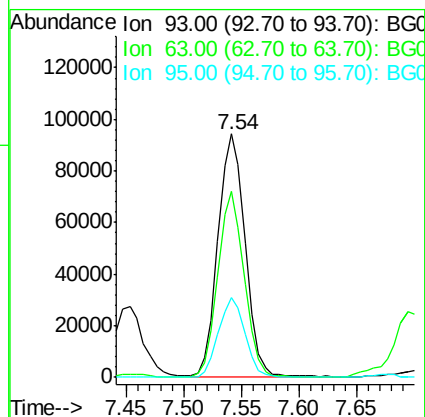
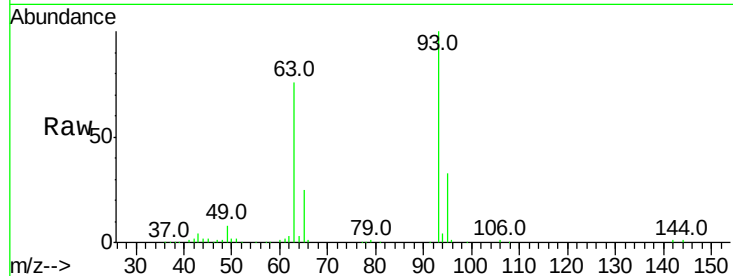
ClientSampleId :

ETGI-294MS

Tot Ion:	93	Resp:	154631
Ion	Ratio	Lower	Upper
93	100		
63	76.5	67.1	107.1
95	32.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.570 ng

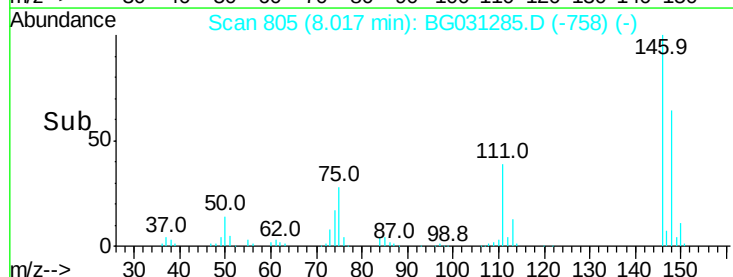
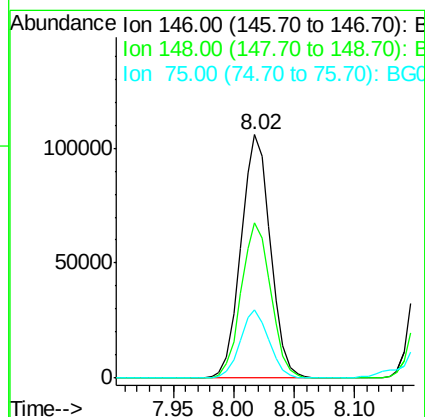
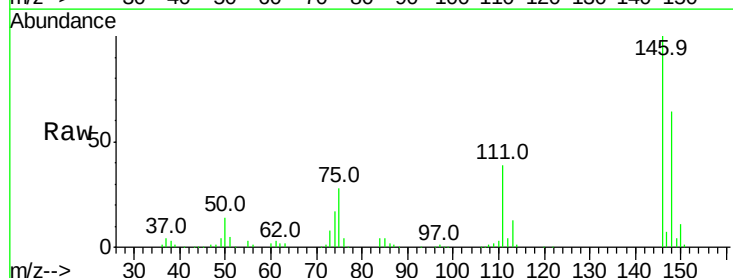
RT: 8.02 min Scan# 805

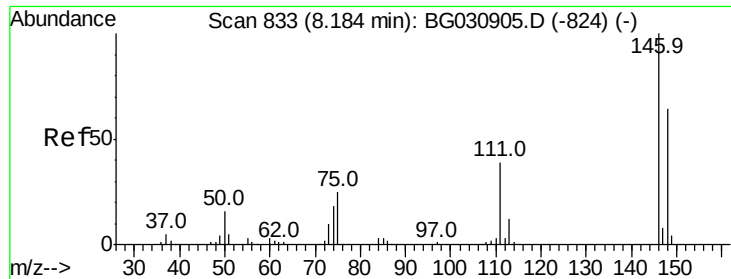
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	146	Resp:	179325
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	27.8	26.6	39.8





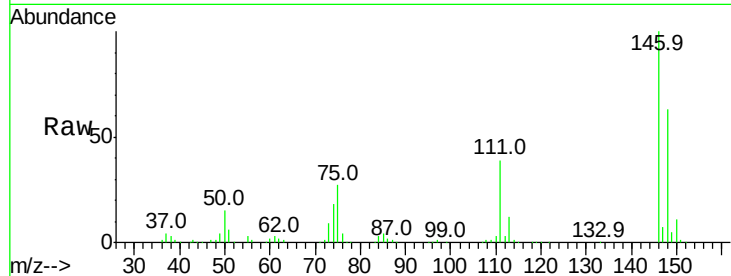
#13
 1,4-Dichlorobenzene
 Concen: 41.968 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	38.8	35.2	52.8

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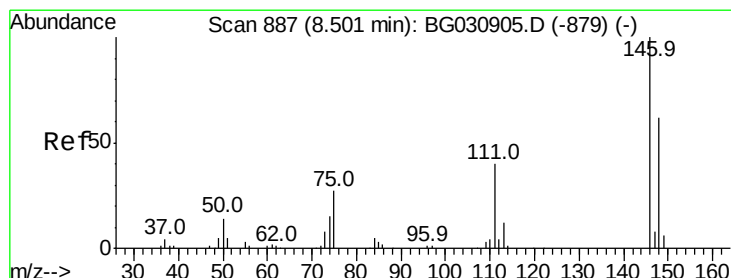
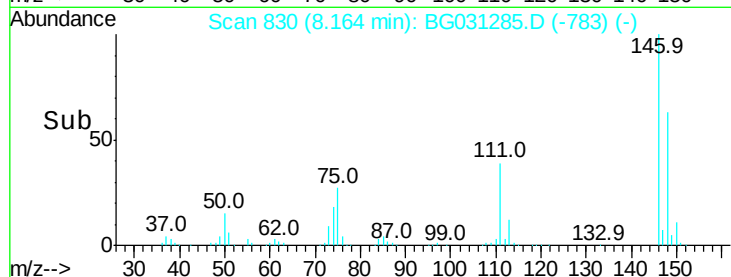
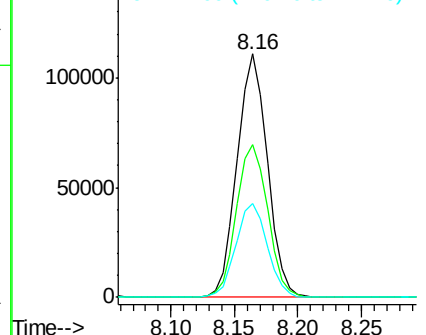


Abundance

Ion 146.00 (145.70 to 146.70): E

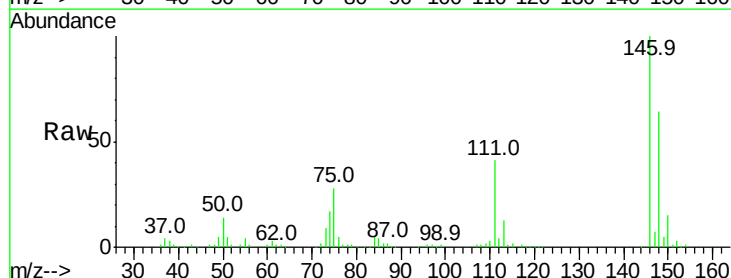
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.754 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	41.4	34.3	51.5

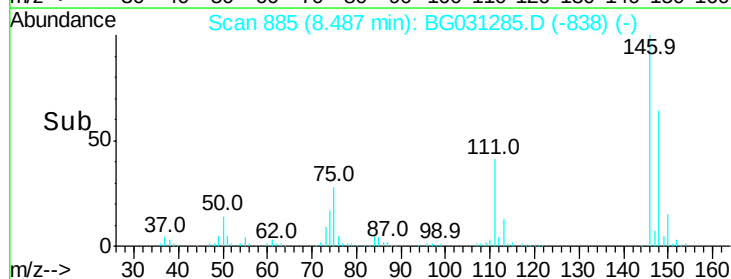
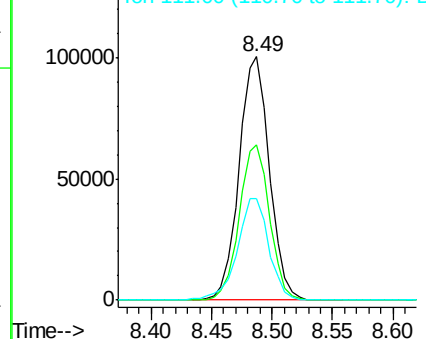


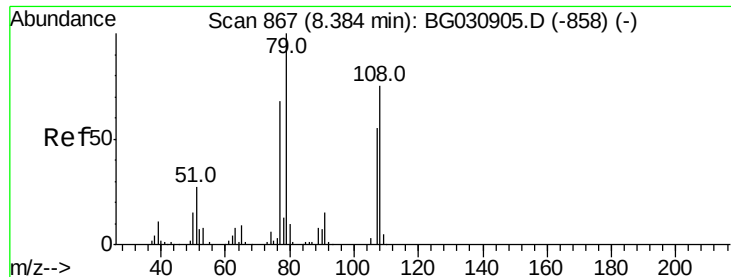
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.585 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

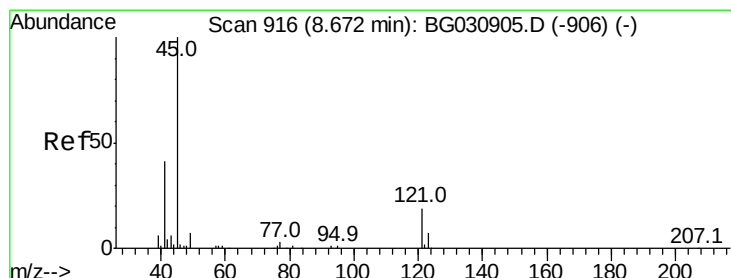
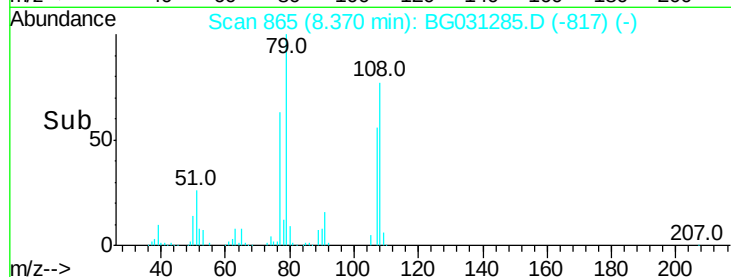
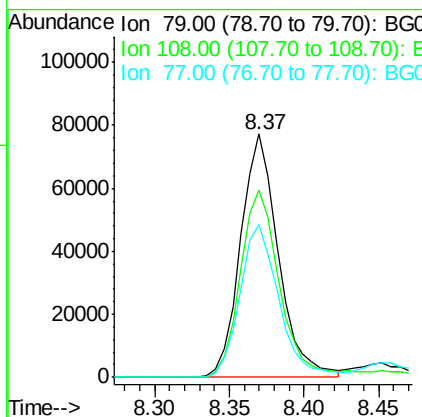
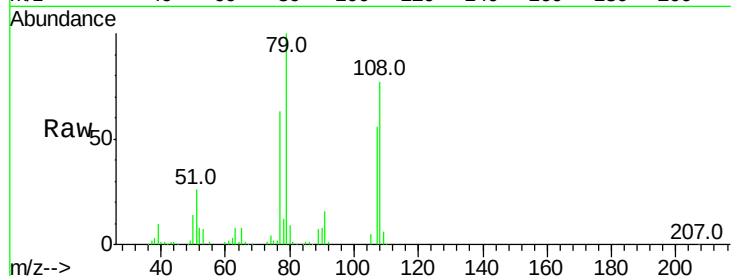
ClientSampled :

ETGI-294MS

Tot Ion:	79	Resp:	135321
Ion Ratio	Lower	Upper	
79	100		
108	76.7	57.2	85.8
77	62.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 54.054 ng

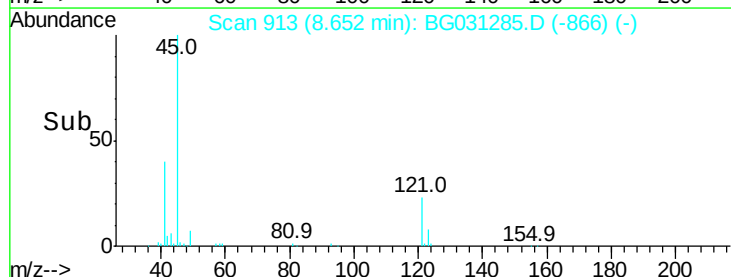
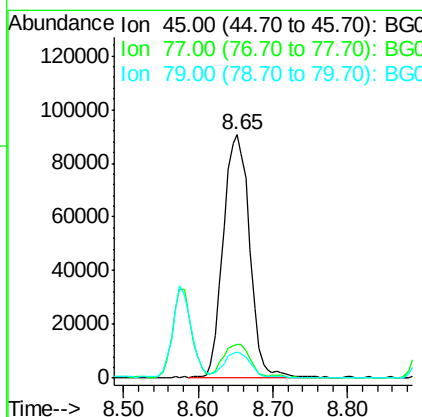
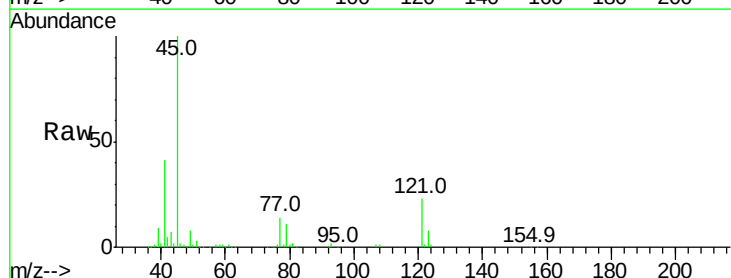
RT: 8.65 min Scan# 913

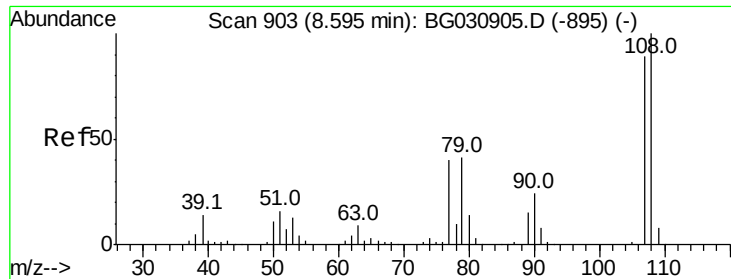
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	45	Resp:	222224
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	30.2
79	10.6	0.0	27.9





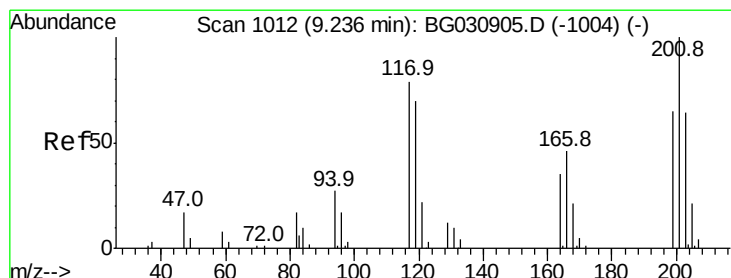
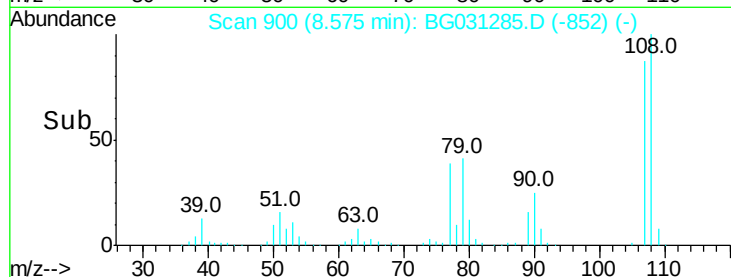
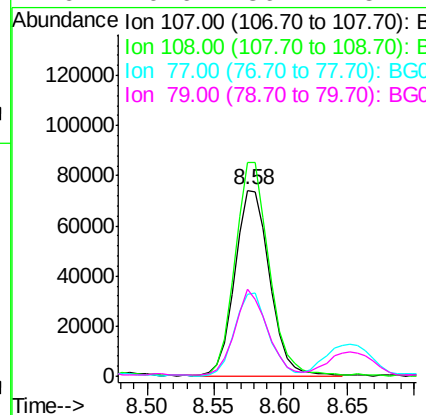
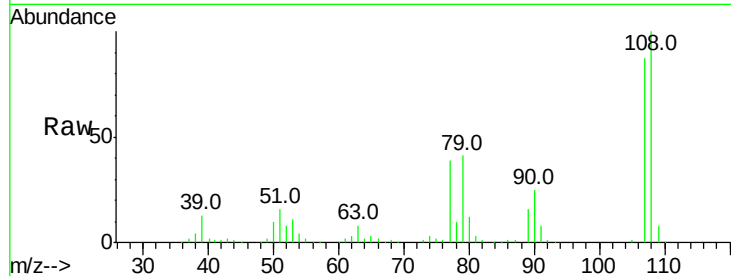
#17
2-Methylphenol
Concen: 41.590 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	83.9	125.9	
77	44.5	37.2	55.8	
79	46.6	36.2	54.2	

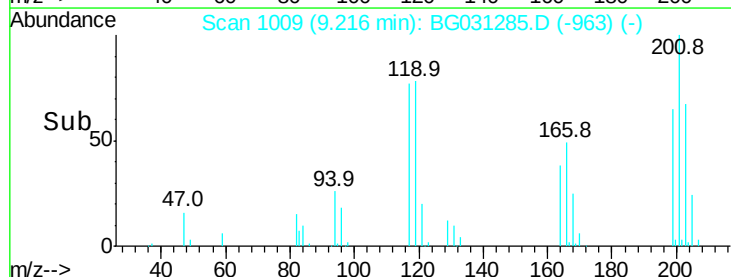
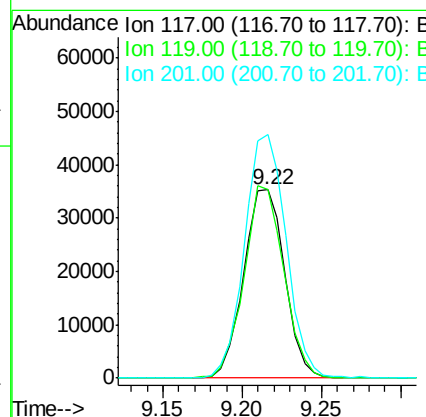
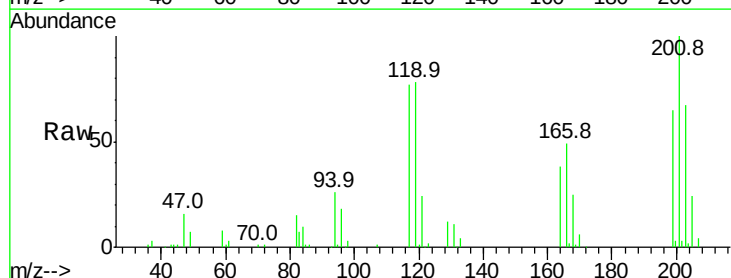
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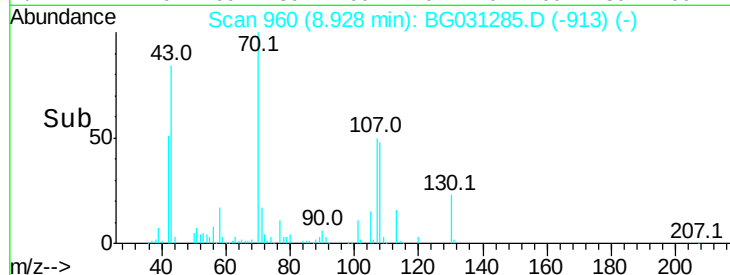
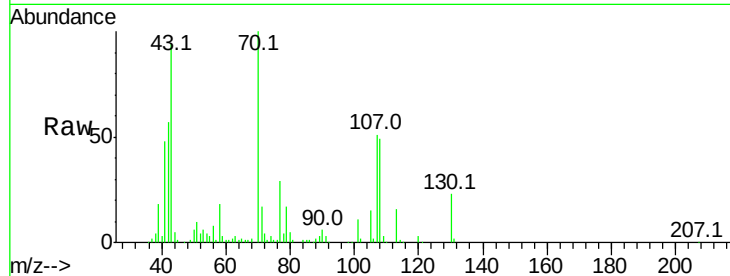
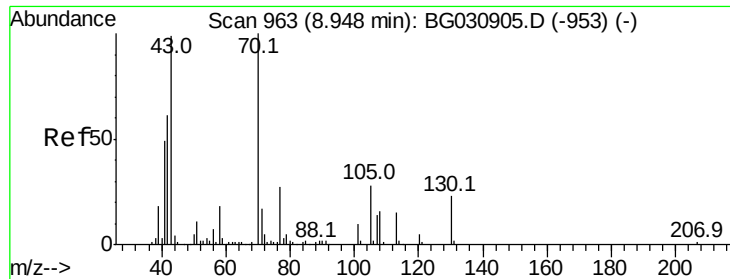
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#18
Hexachloroethane
Concen: 41.648 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.4	76.7	115.1	
201	129.2	95.7	143.5	





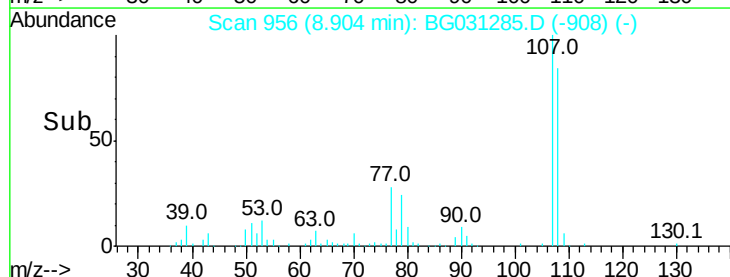
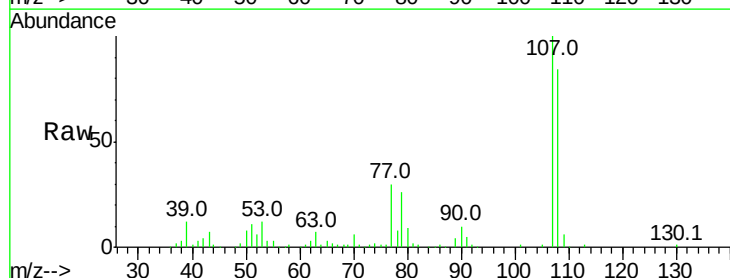
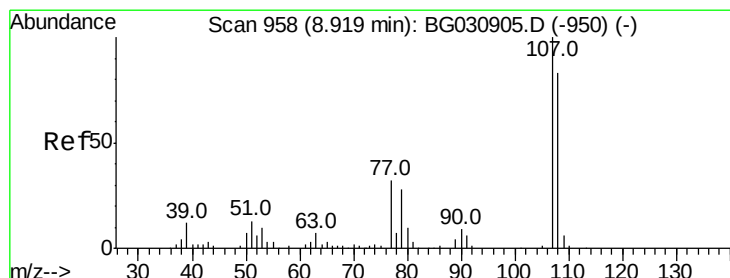
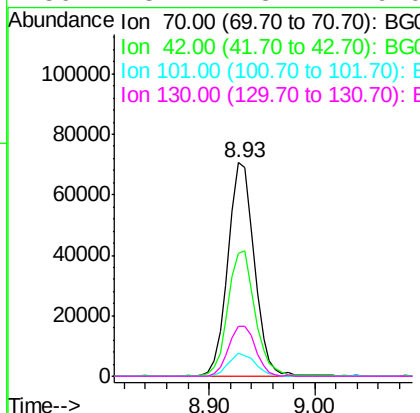
#19
n-Nitroso-di-n-propylamine
Concen: 35.782 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.1	73.7
101	10.8	8.5	12.7
130	23.2	13.4	20.0

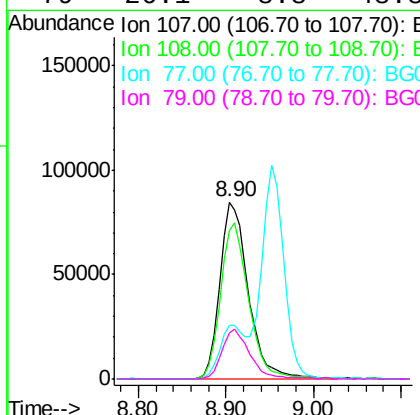
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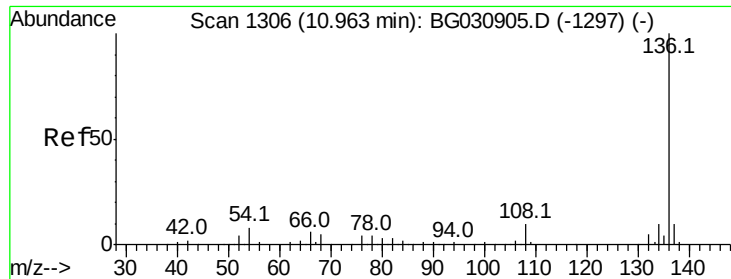
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#20
3+4-Methylphenols
Concen: 41.139 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	61.6	101.6
77	30.3	13.9	53.9
79	26.1	8.8	48.8





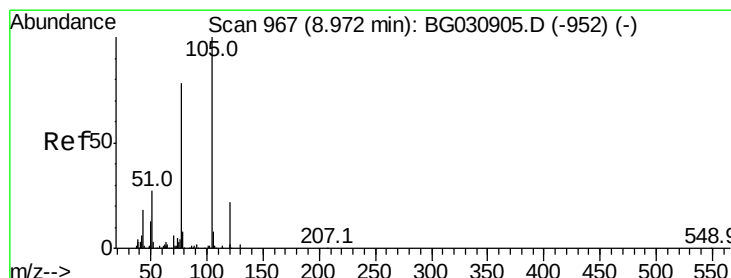
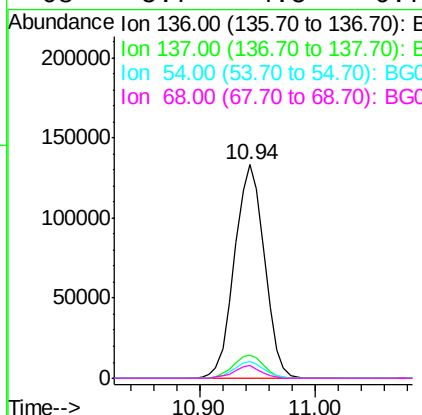
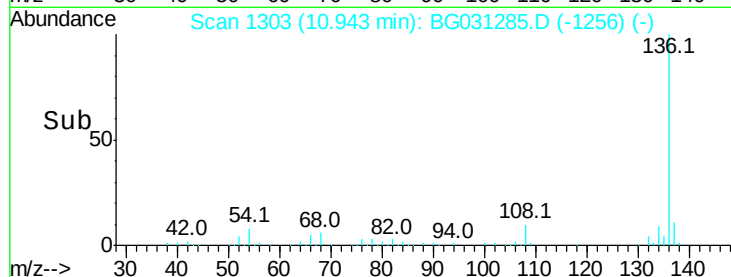
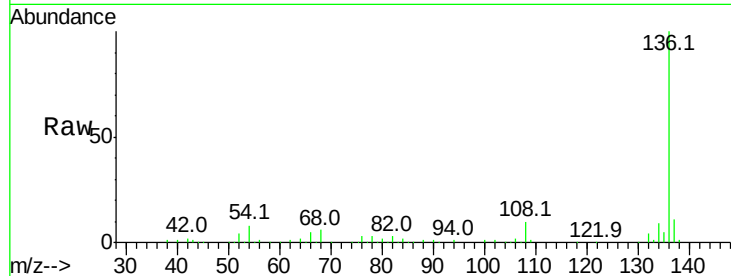
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampled :
ETGI-294MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6	9.2	13.8		
54	7.7	10.3	15.5		
68	5.7	4.5	6.7		

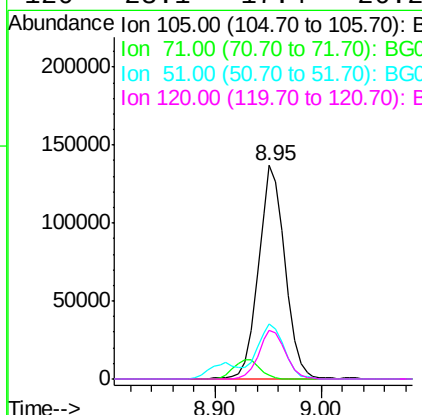
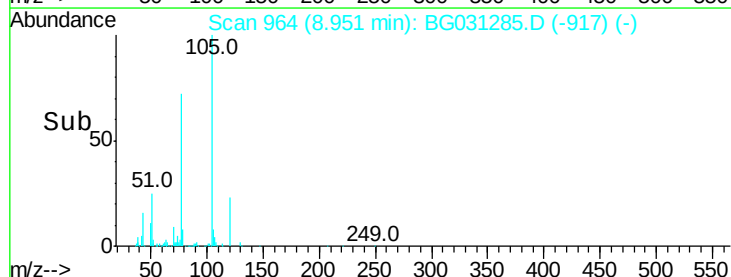
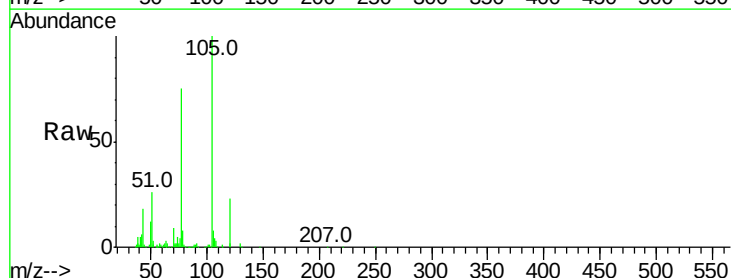
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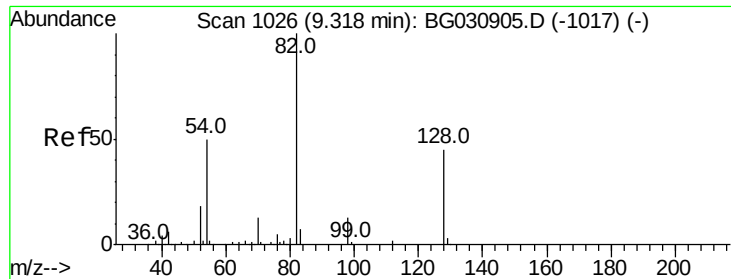
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#22
Acetophenone
Concen: 40.084 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.6	3.0	4.4		
51	25.8	26.1	39.1		
120	23.1	17.4	26.2		





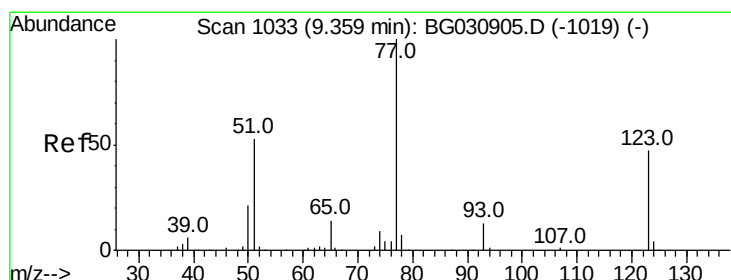
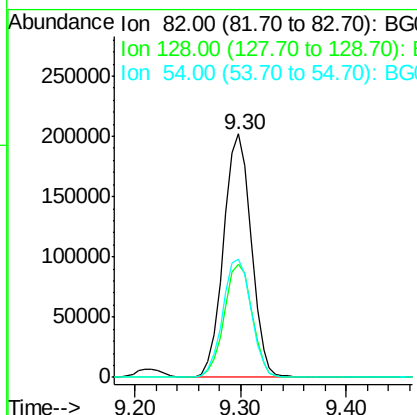
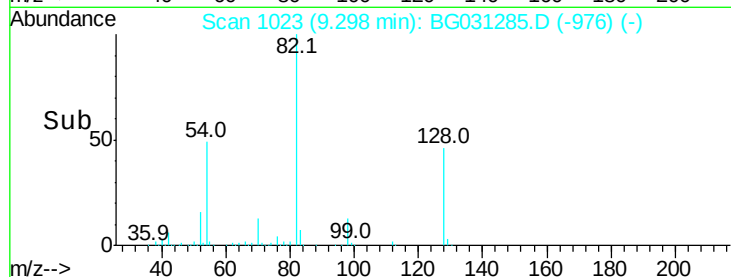
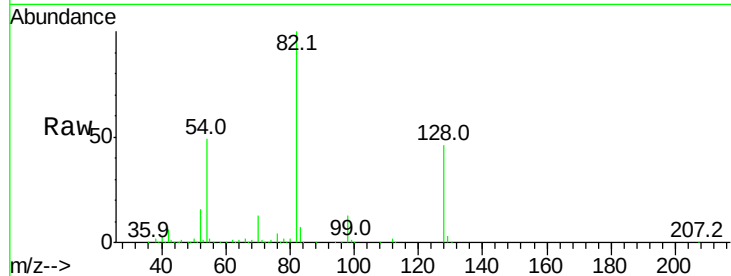
#23
 Nitrobenzene-d5
 Concen: 90.735 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampled :
 ETGI-294MS

Tot Ion	82	Resp	366790
Ion Ratio	100	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	48.7	43.1	64.7

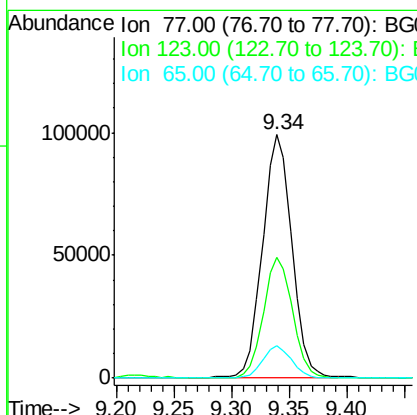
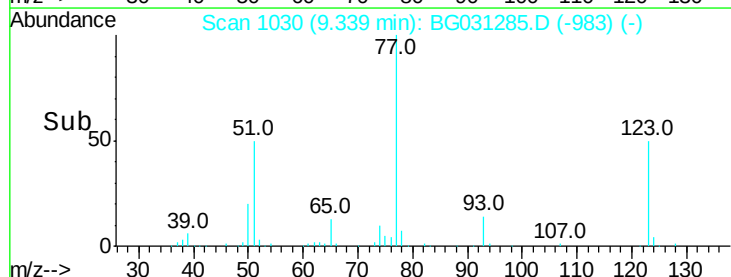
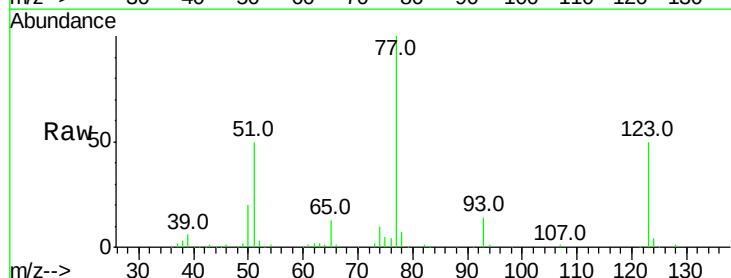
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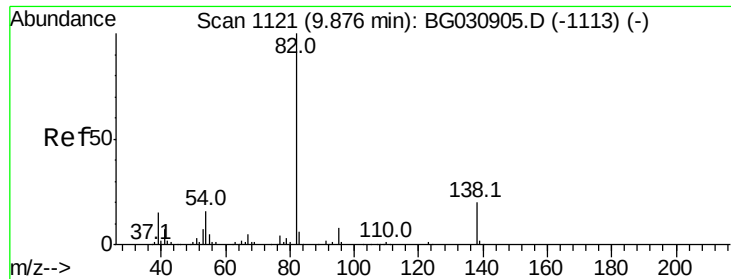
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#24
 Nitrobenzene
 Concen: 42.784 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	77	Resp	176671
Ion Ratio	100	Lower	Upper
77	100		
123	49.6	33.0	49.6#
65	13.2	13.0	19.6





#25

Isophorone

Concen: 44.850 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

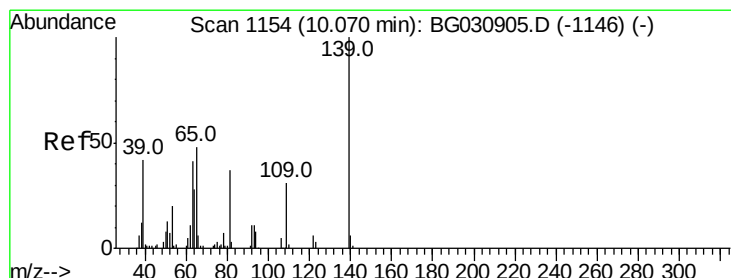
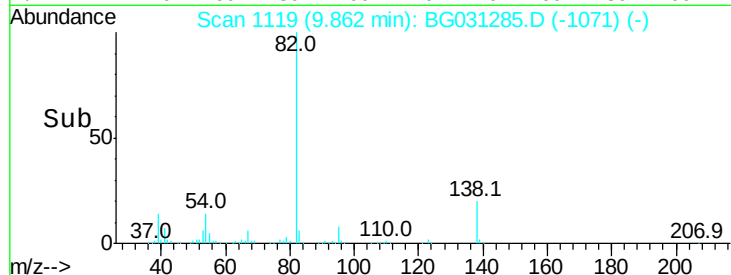
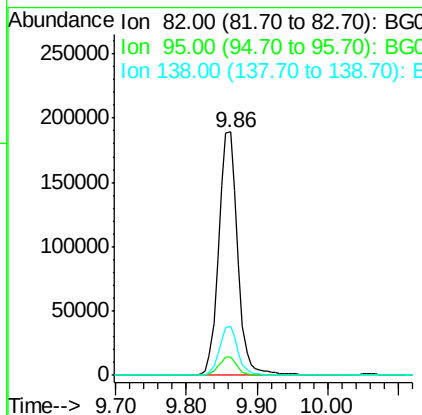
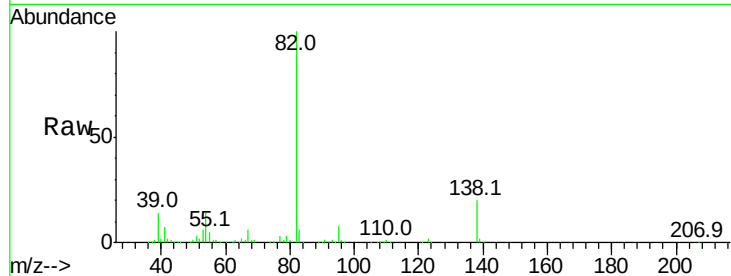
ClientSampleId :

ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.2	9.2	
138	20.3	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.042 ng

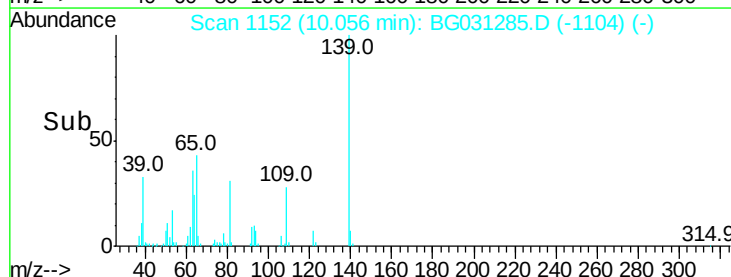
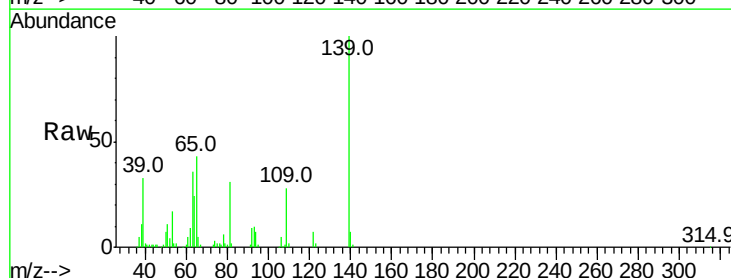
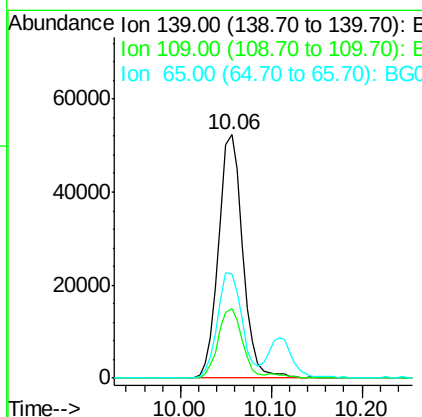
RT: 10.06 min Scan# 1152

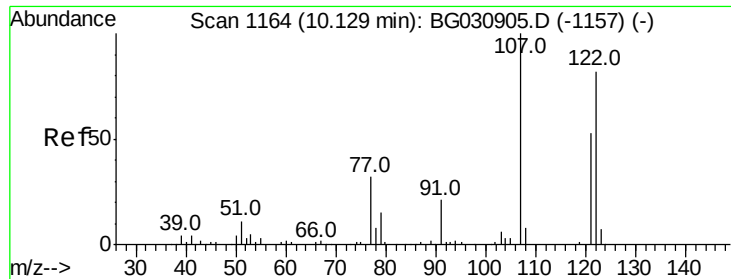
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.5	24.2	36.2	
65	42.7	47.4	71.0	





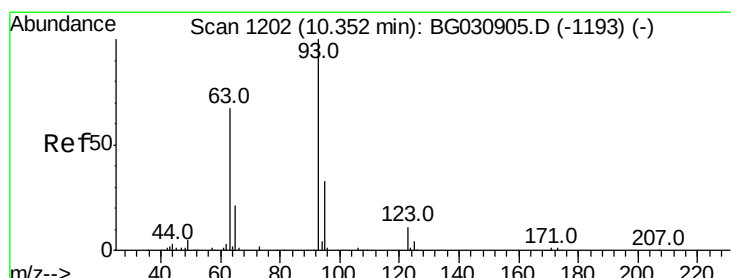
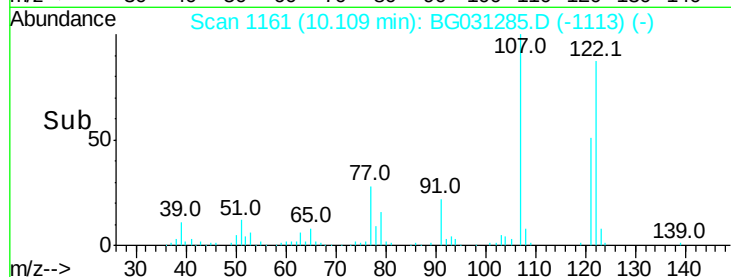
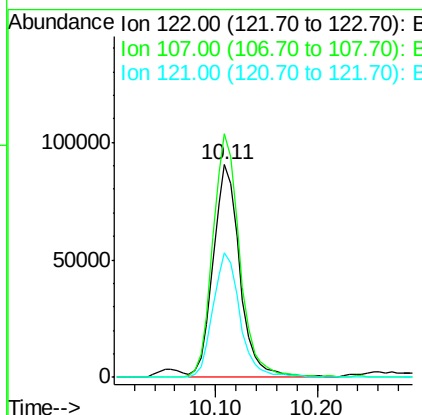
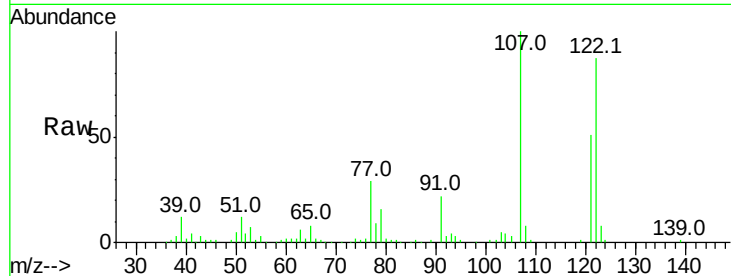
#27
 2,4-Dimethylphenol
 Concen: 51.674 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	100.2	150.2
121	58.5	44.4	66.6

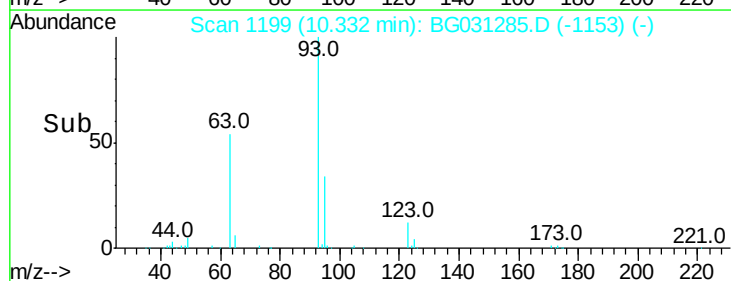
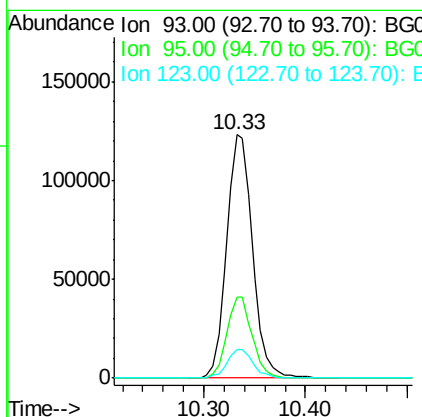
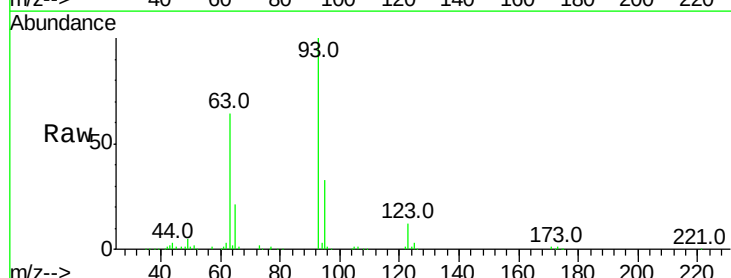
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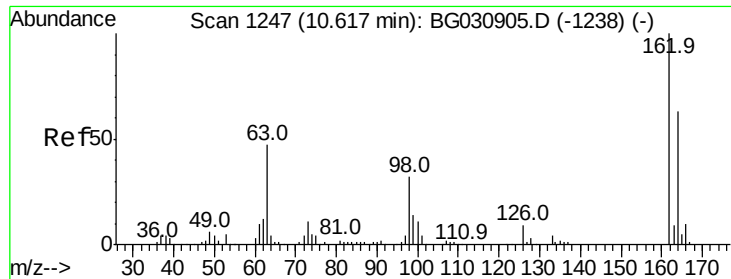
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.765 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.9	8.4	12.6





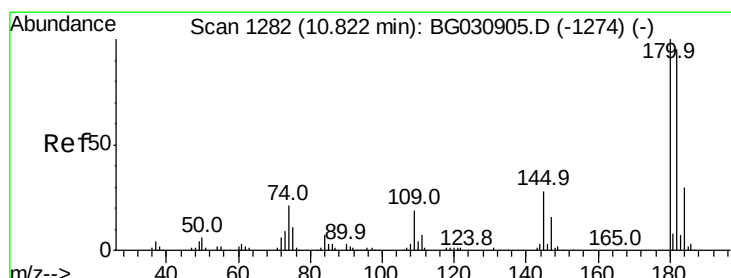
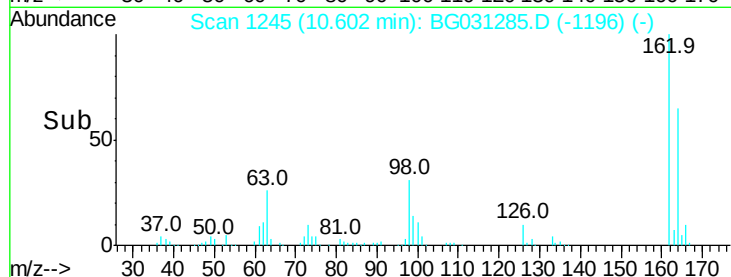
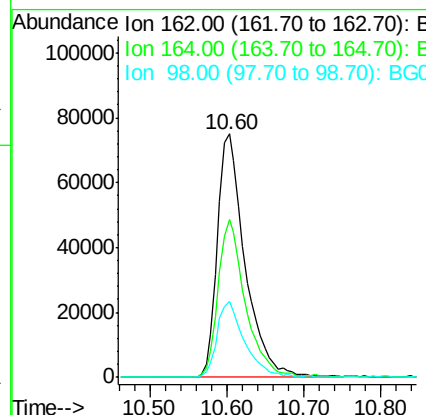
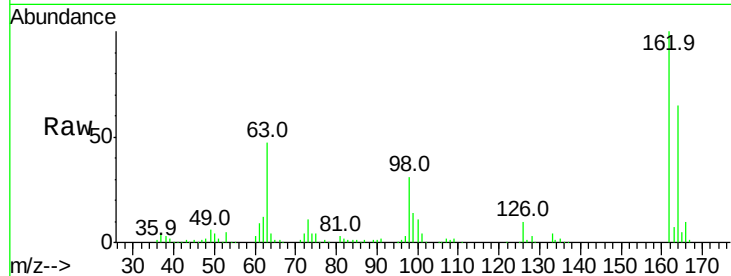
#29
 2,4-Dichlorophenol
 Concen: 48.615 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	186542		
164	64.9	48.0	88.0	
98	31.4	21.1	61.1	

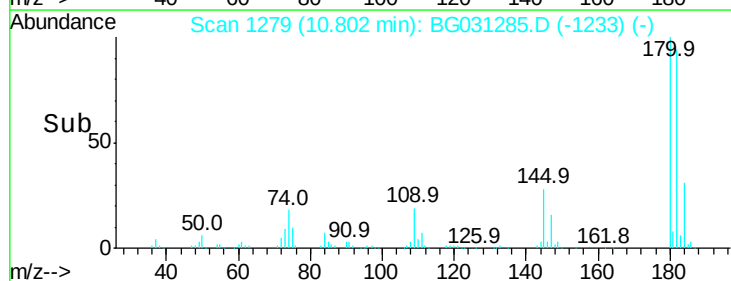
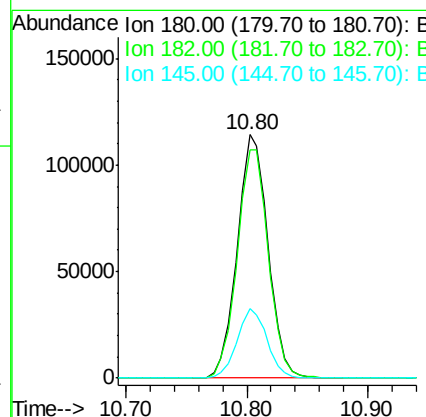
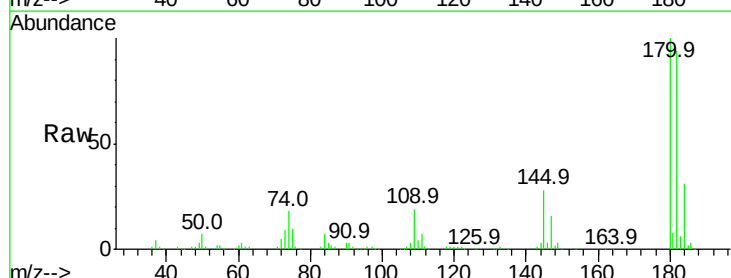
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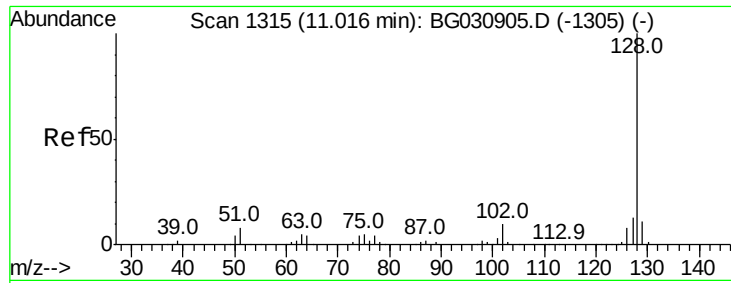
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.223 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202593		
182	93.5	77.5	116.3	
145	28.4	23.4	35.2	





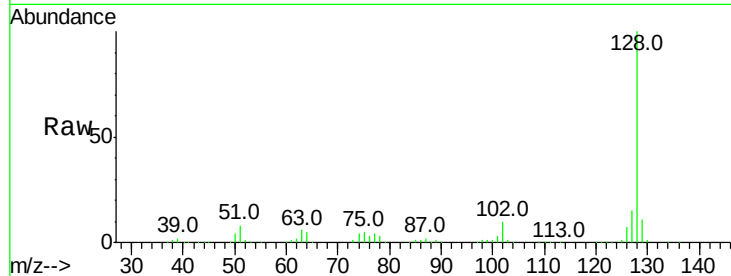
#31
Naphthalene
Concen: 43.430 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

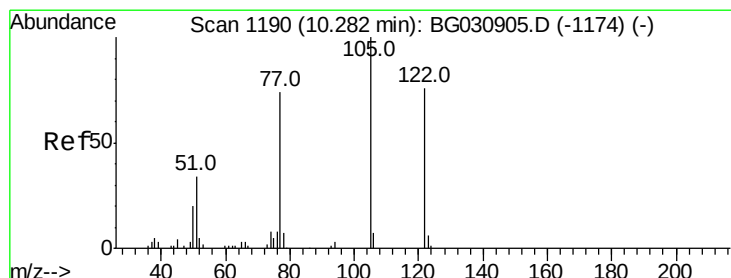
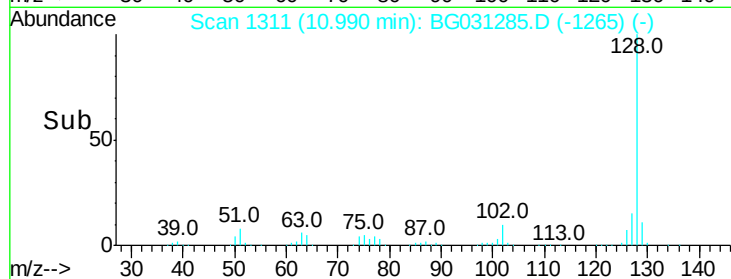
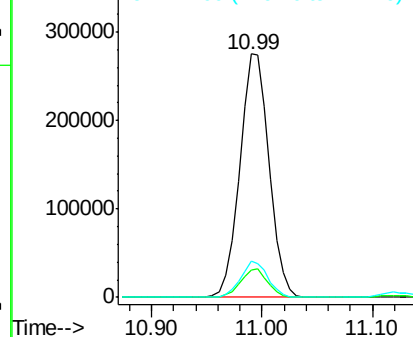
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.7	11.6	17.4

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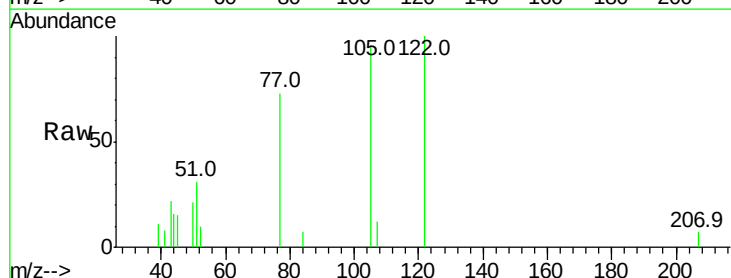


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

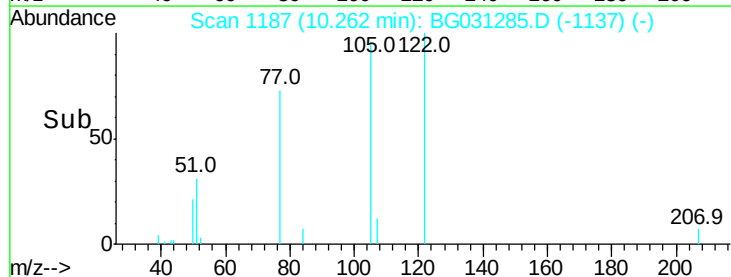
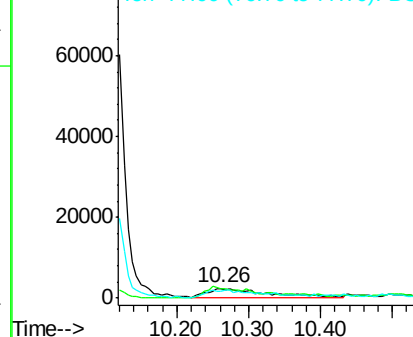


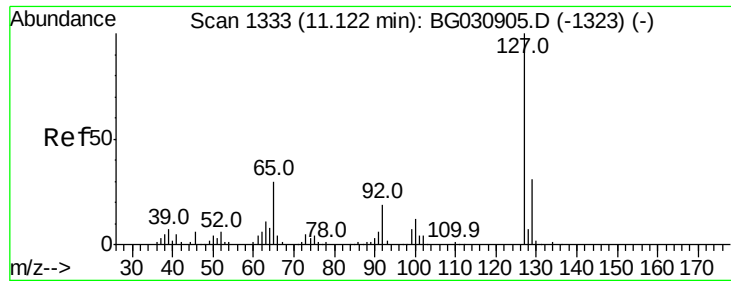
#32
Benzoic acid
Concen: 10.596 ng m
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	96.4	123.5	163.5#
77	73.1	85.7	125.7#



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





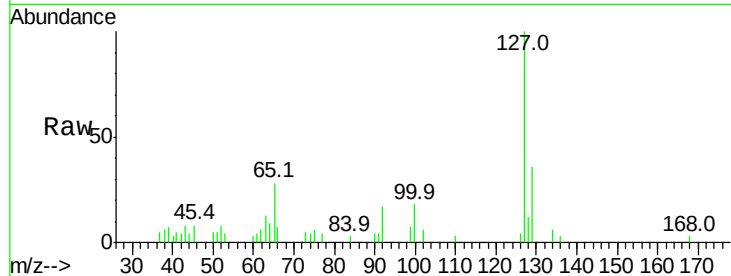
#33
4-Chloroaniline
Concen: 2.682 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

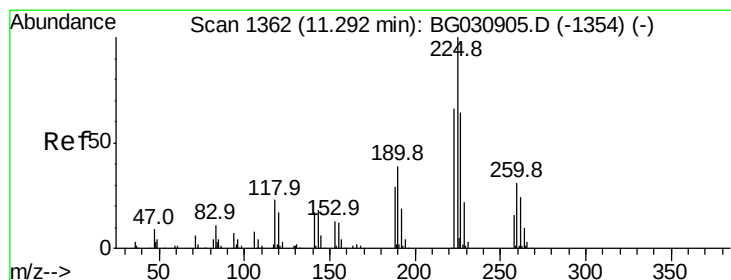
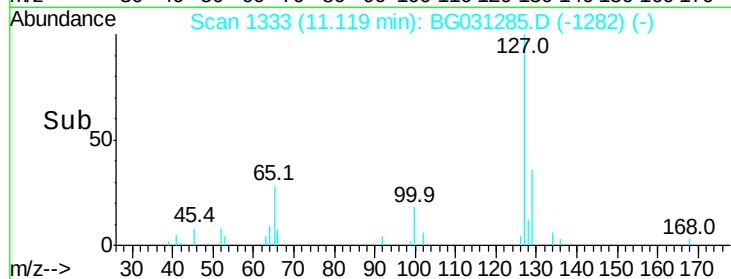
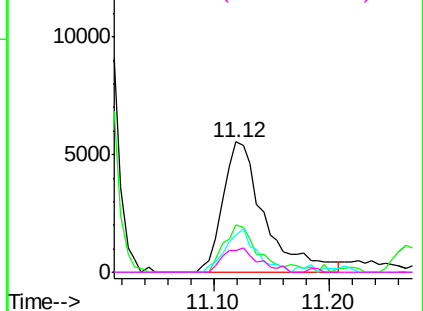
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.3	24.0	36.0#
65	28.1	27.0	40.4
92	16.9	16.6	25.0

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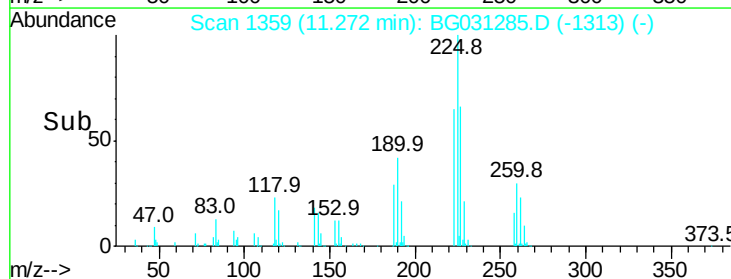
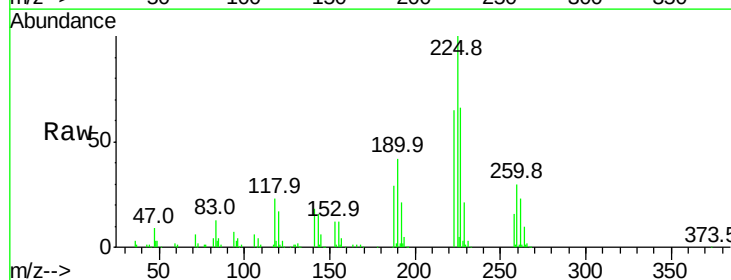
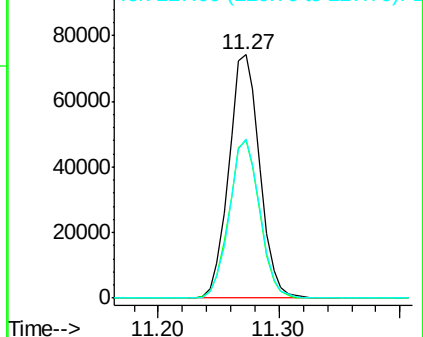
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

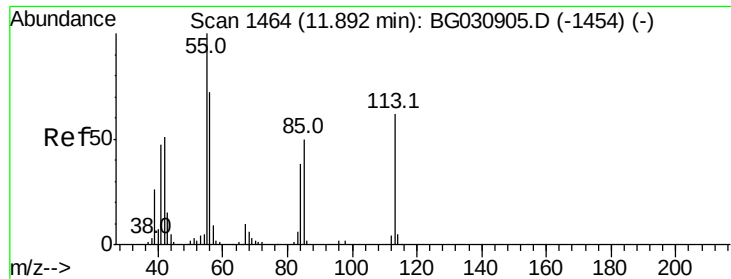


#34
Hexachlorobutadiene
Concen: 41.491 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	65.6	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: 36.127 ng/mL

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampled :

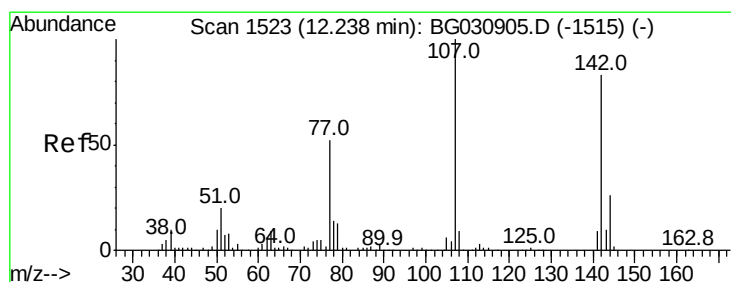
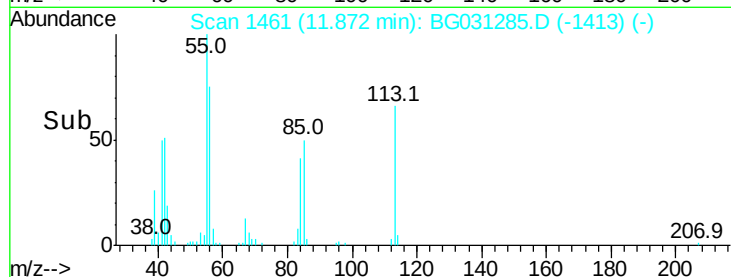
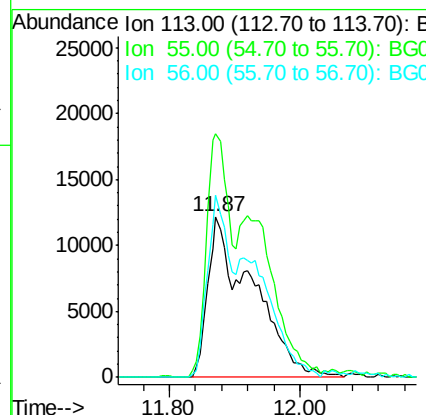
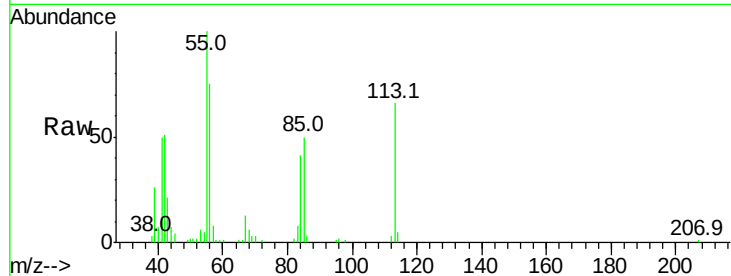
ETGI-294MS

Tot Ion:113 Resp: 56629

Ion	Ratio	Lower	Upper
113	100		
55	151.4	186.9	226.9#
56	113.1	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 45.390 ng/mL

RT: 12.22 min Scan# 1521

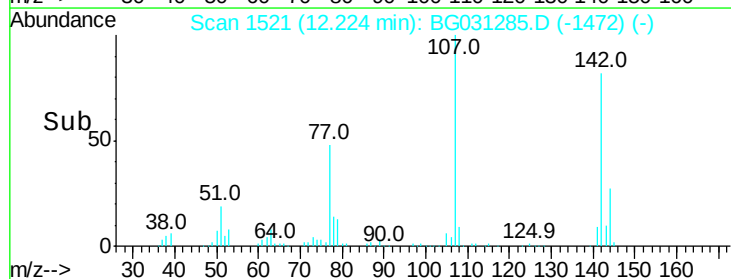
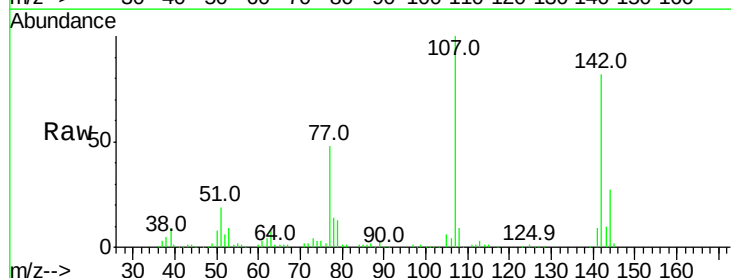
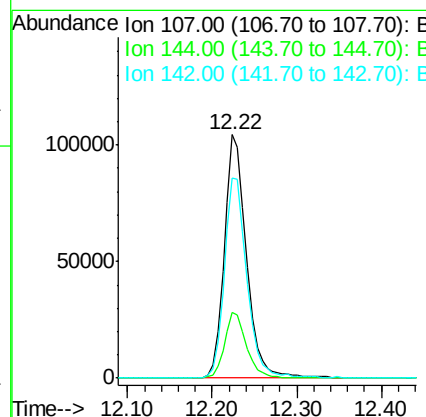
Delta R.T. -0.01 min

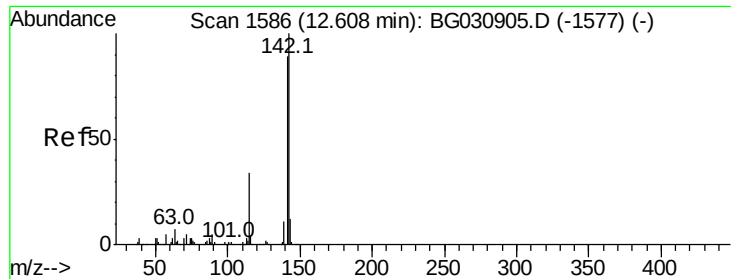
Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:107 Resp: 189559

Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.2	27.4
142	82.2	59.0	88.4





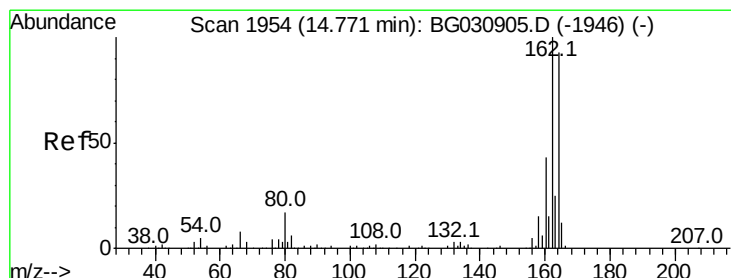
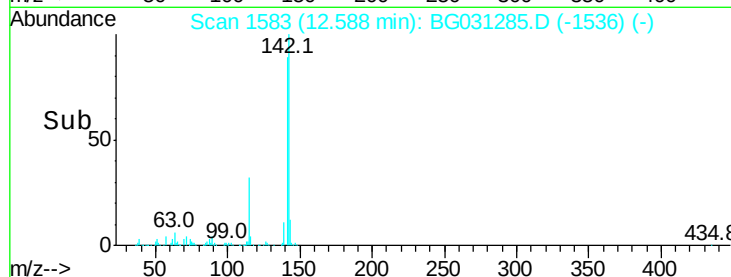
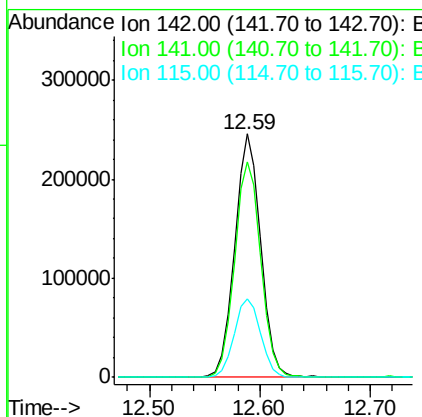
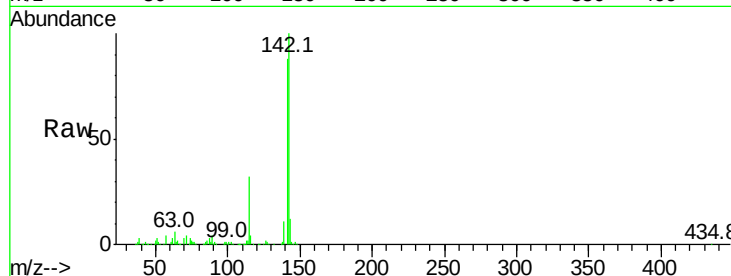
#37
2-Methylnaphthalene
Concen: 44.574 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	32.4	30.7	46.1

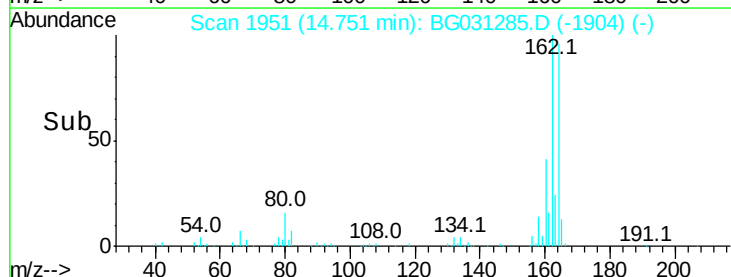
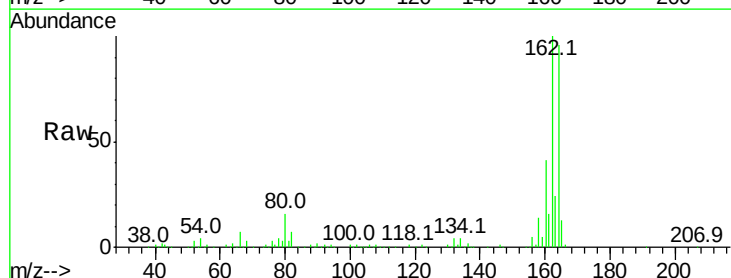
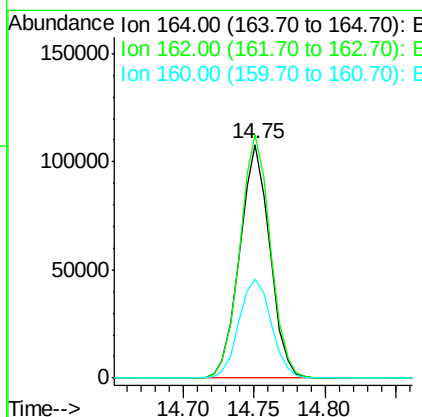
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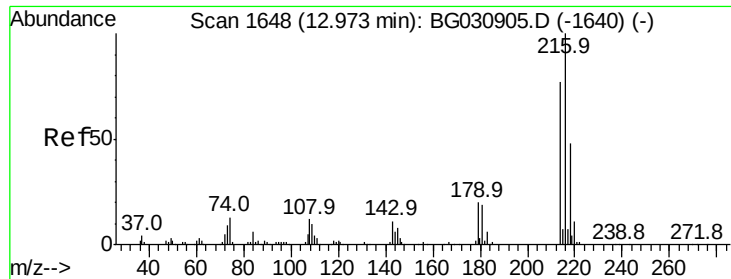
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	42.5	35.4	53.0





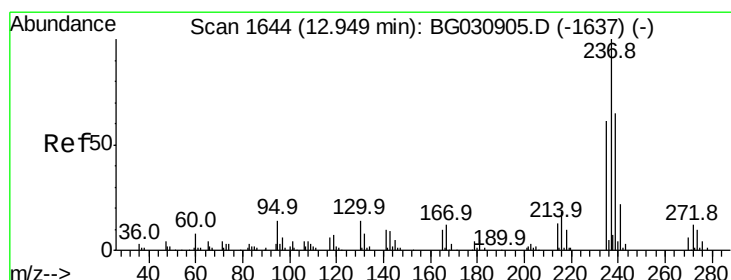
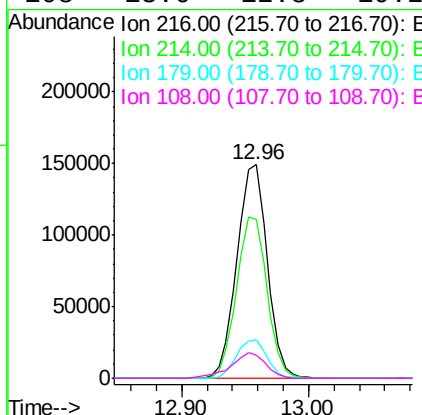
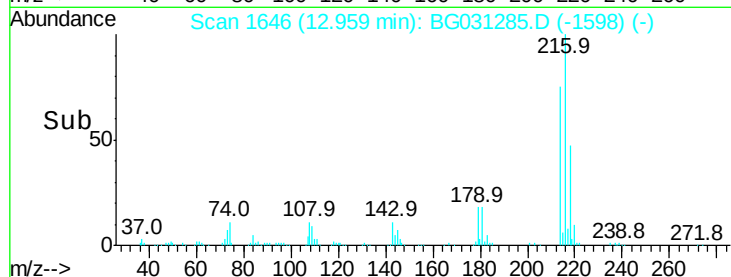
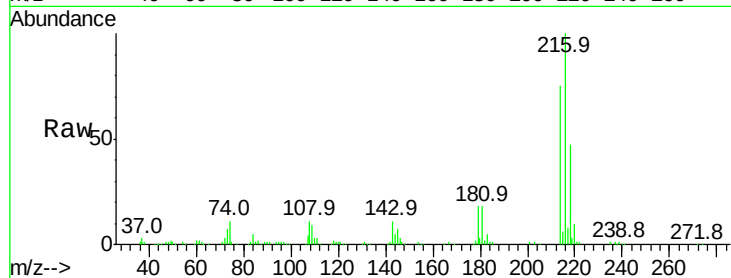
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.781 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	247603		
214	75.6	63.0	94.4	
179	18.2	17.0	25.6	
108	13.6	12.8	19.2	

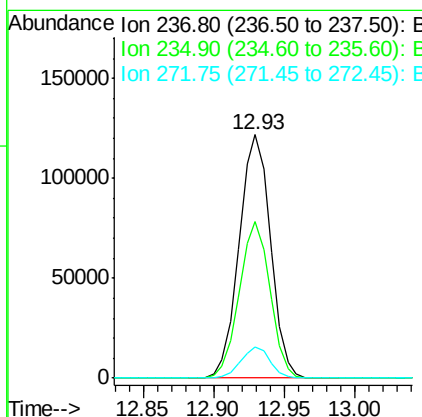
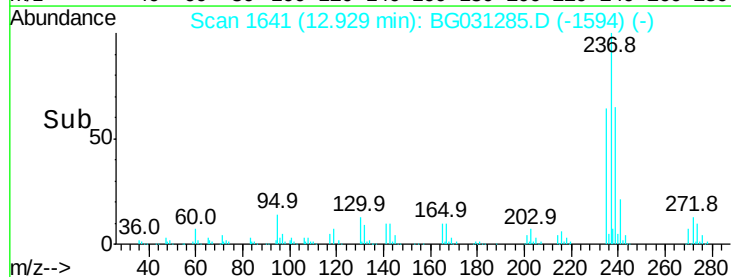
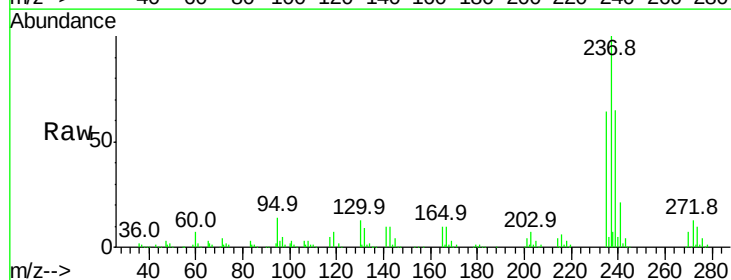
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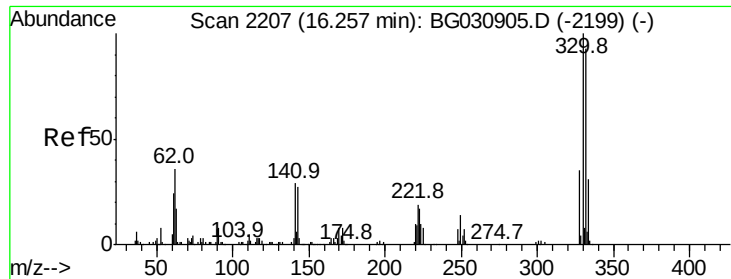
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#40
Hexachlorocyclopentadiene
Concen: 80.214 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	189492		
235	64.1	50.4	90.4	
272	12.6	0.0	31.8	





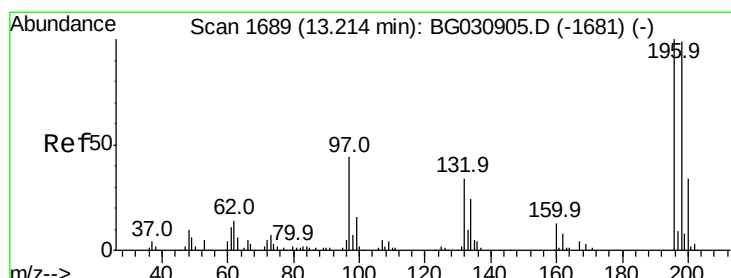
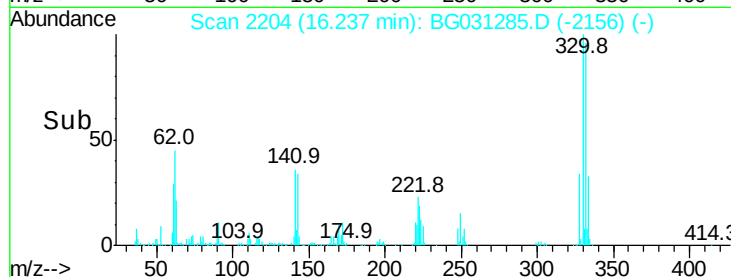
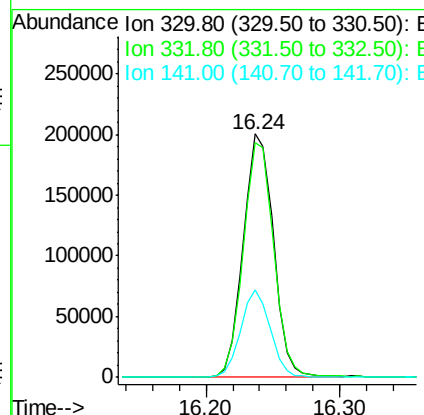
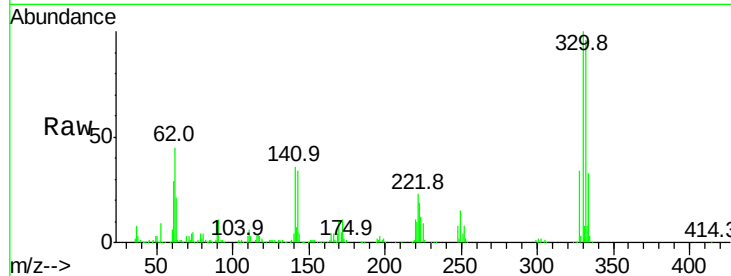
#41
 2,4,6-Tribromophenol
 Concen: 121.121 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampled :
 ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	315194		
332	97.0	77.0	115.6	
141	35.3	25.2	37.8	

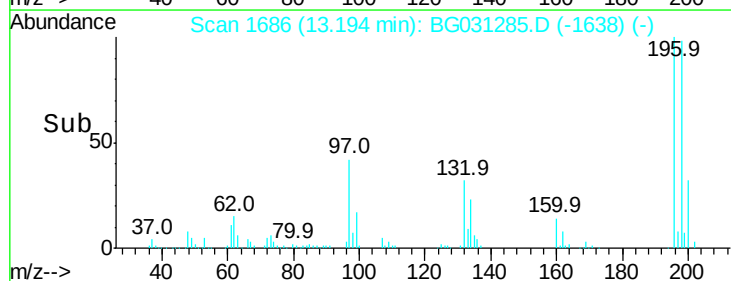
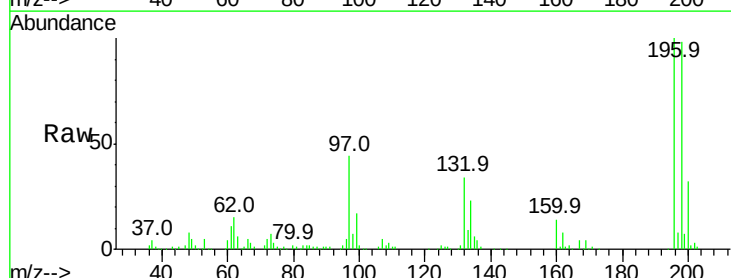
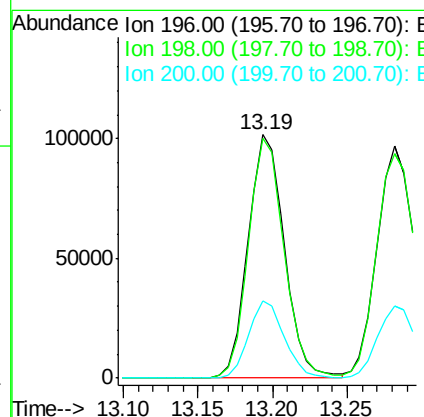
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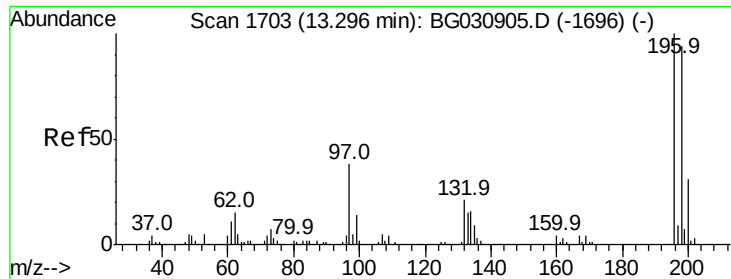
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#42
 2,4,6-Trichlorophenol
 Concen: 46.817 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170879		
198	98.3	78.2	117.2	
200	31.9	24.6	36.8	





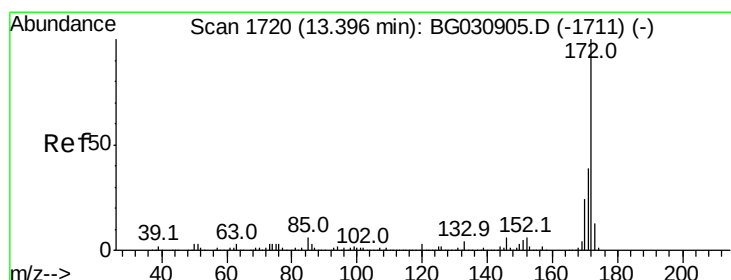
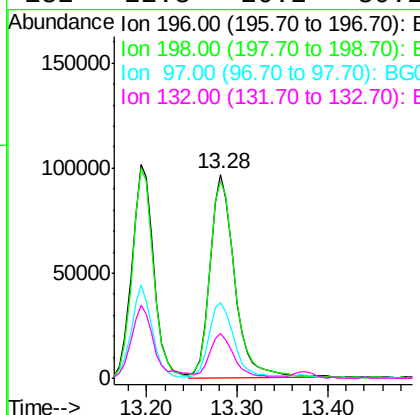
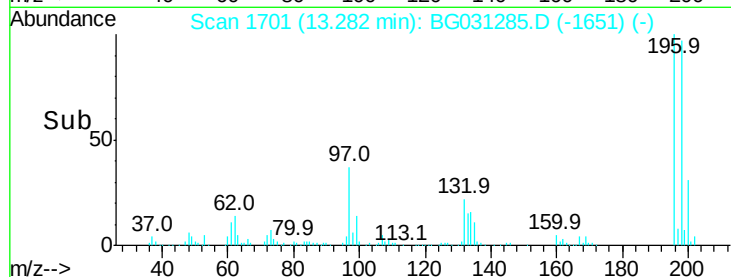
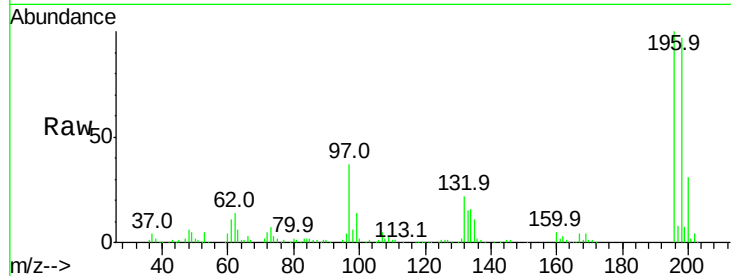
#43
 2,4,5-Trichlorophenol
 Concen: 45.671 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182388		
198	96.6	76.2	114.4	
97	37.1	38.7	58.1#	
132	22.3	20.2	30.2	

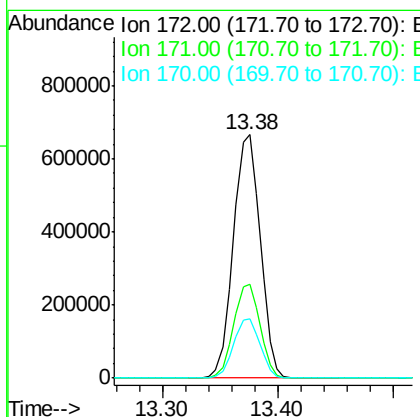
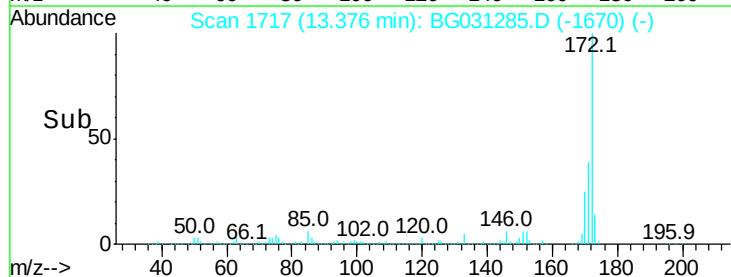
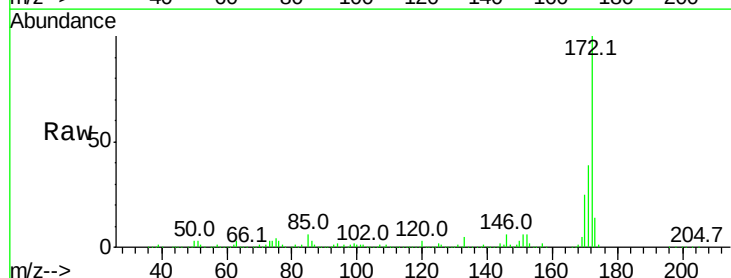
Manual Integrations
 APPROVED

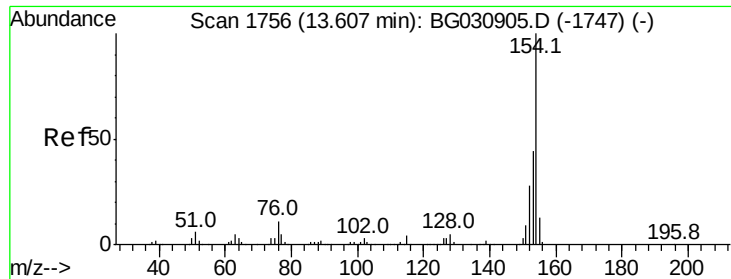
Sohil
 11/30/2017 9:16:46 AM



#44
 2-Fluorobiphenyl
 Concen: 96.151 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1076460		
171	38.5	30.0	45.0	
170	24.5	19.5	29.3	





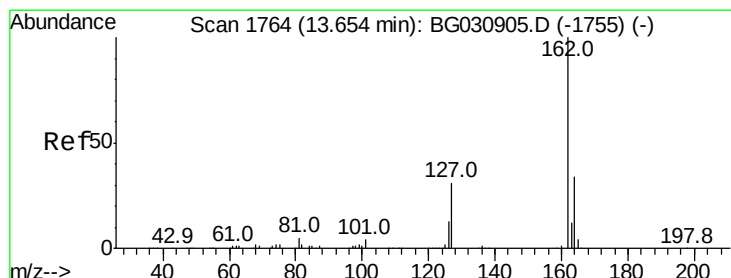
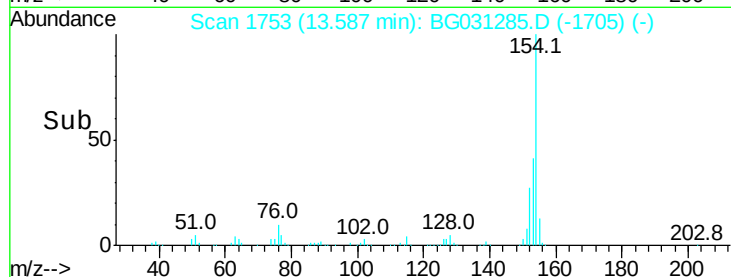
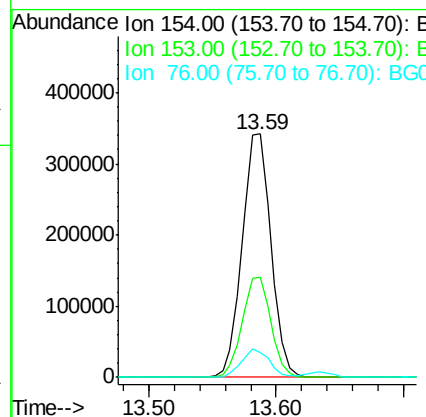
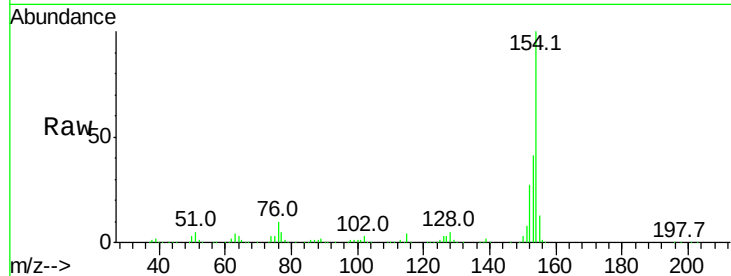
#45
1,1'-Biphenyl
Concen: 40.191 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	19.8	59.8	
76	10.1	0.0	31.9	

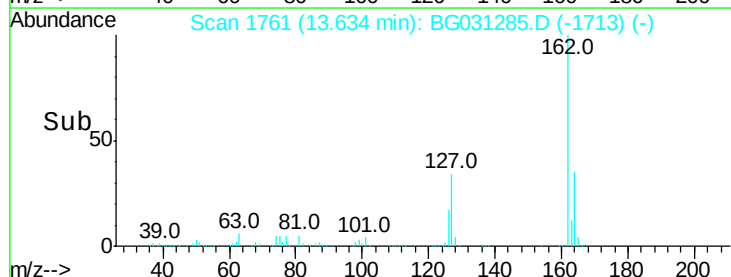
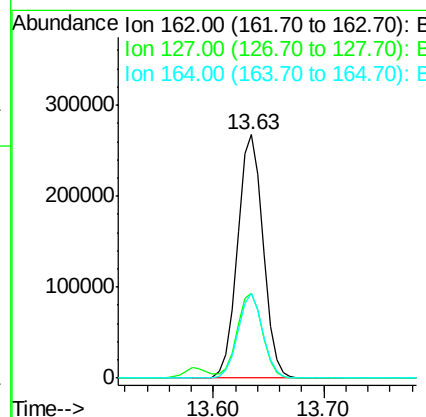
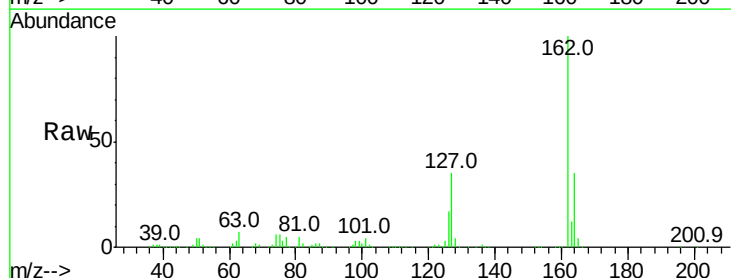
Manual Integrations
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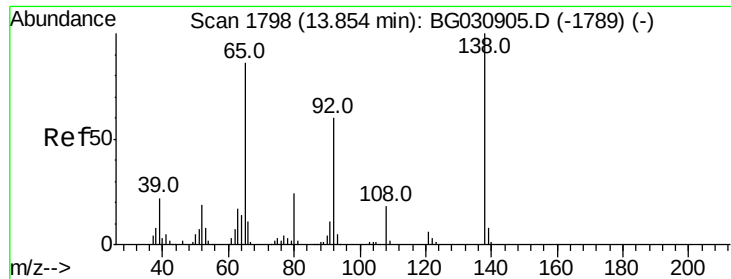
Sohil
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#46
2-Chloronaphthalene
Concen: 45.062 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.6	30.7	46.1	
164	34.7	26.0	39.0	





#47

2-Nitroaniline

Concen: 42.844 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

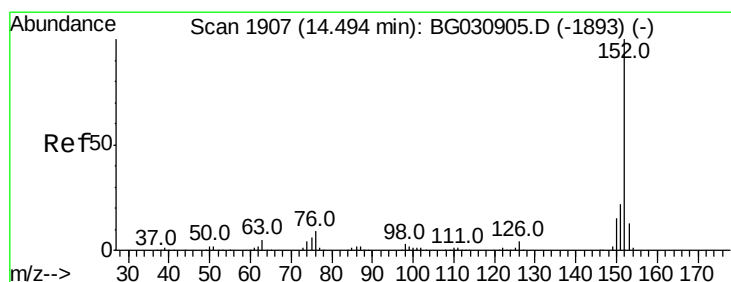
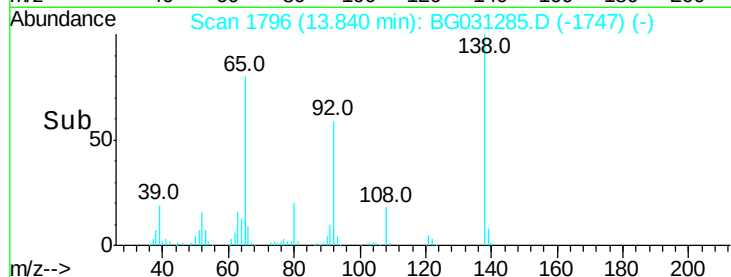
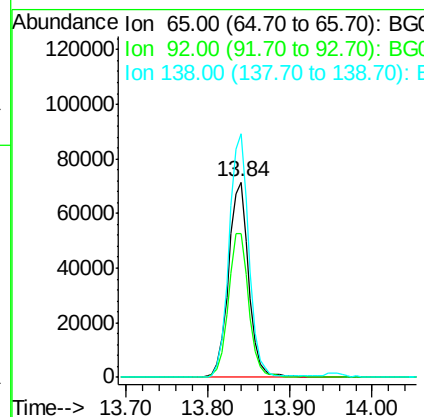
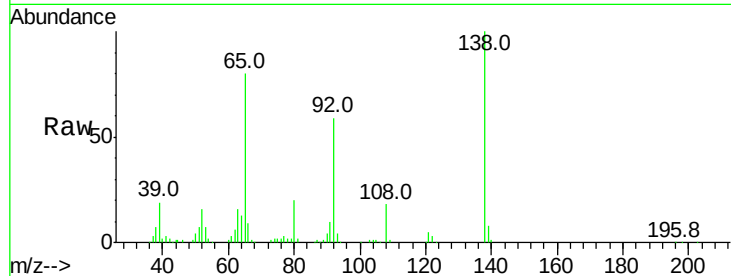
ClientSampleId :

ETGI-294MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.6	82.0
138	124.9	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 42.602 ng

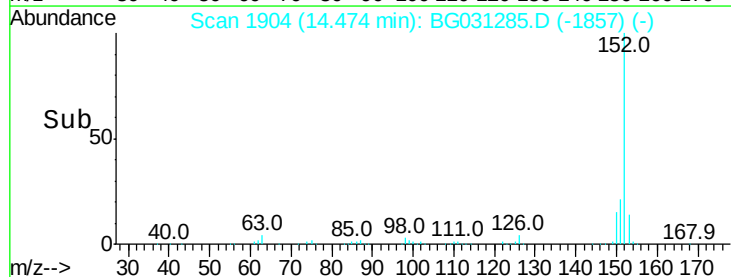
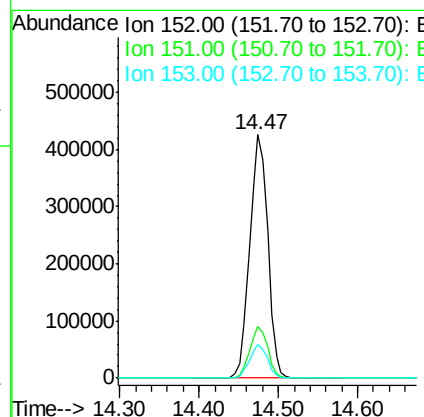
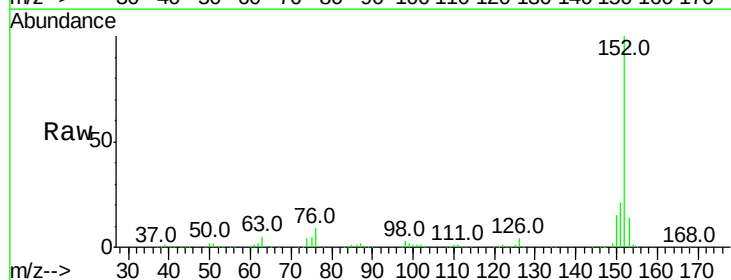
RT: 14.47 min Scan# 1904

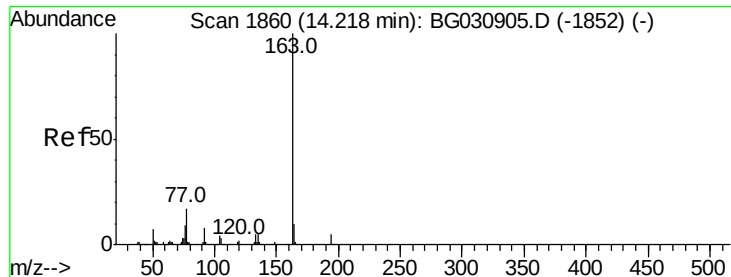
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 44.010 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

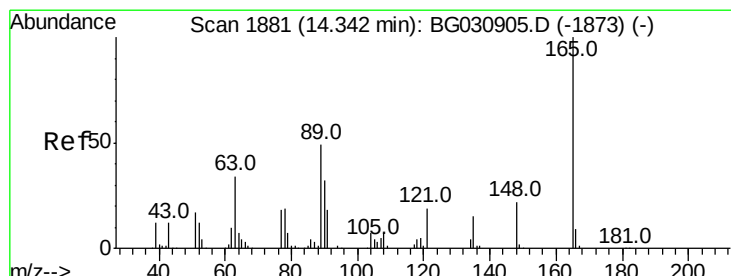
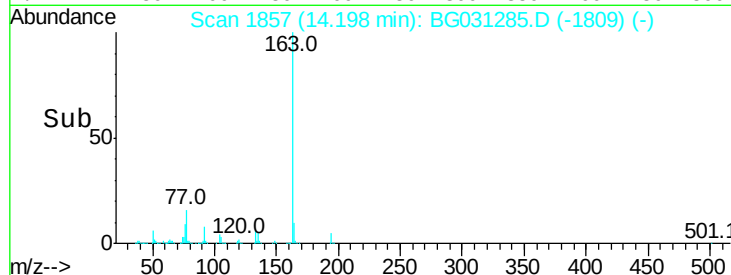
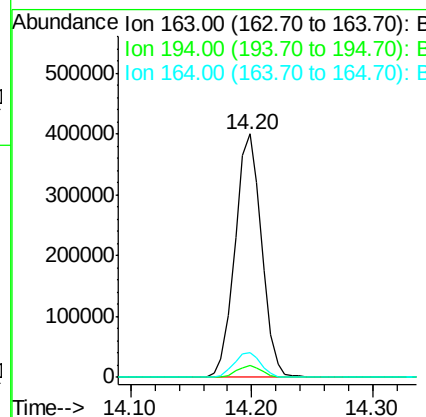
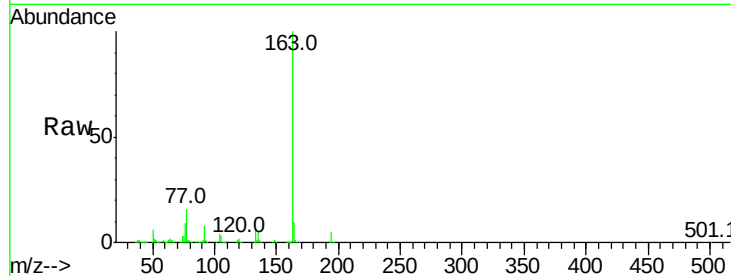
ClientSampled :

ETGI-294MS

Tot Ion:163	Resp:	612147
Ion Ratio	Lower	Upper
163 100		
194 5.0	3.4	5.2
164 10.2	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 47.829 ng

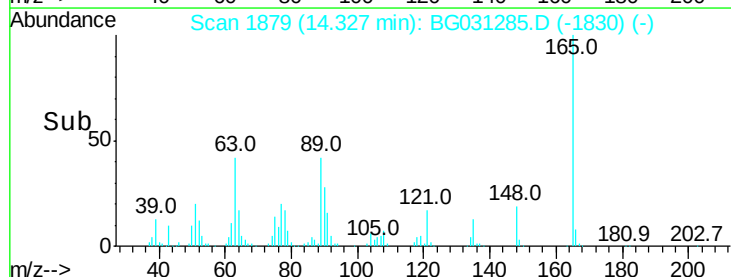
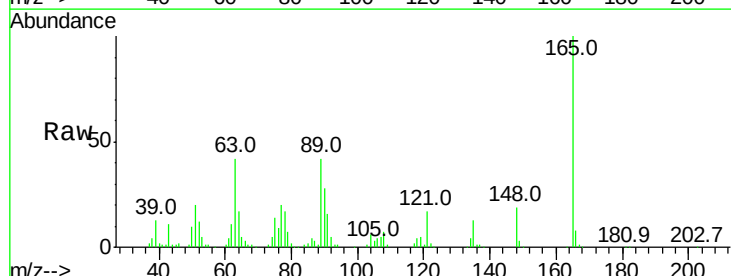
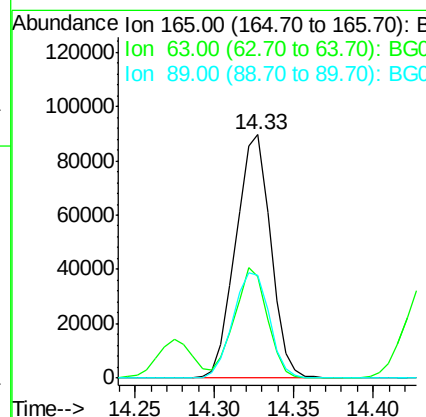
RT: 14.33 min Scan# 1879

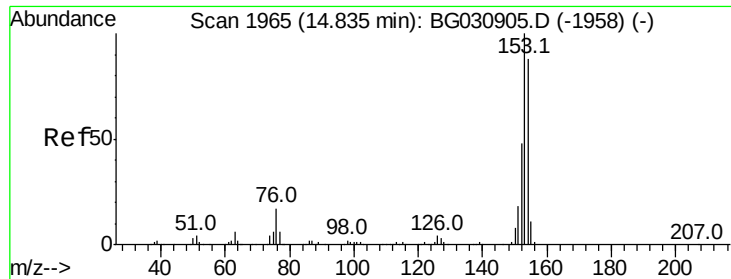
Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:165	Resp:	137120
Ion Ratio	Lower	Upper
165 100		
63 41.7	52.7	79.1#
89 42.0	49.2	73.8#





#51

Acenaphthene

Concen: 42.910 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

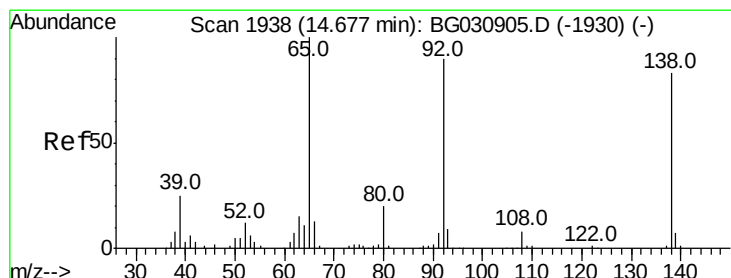
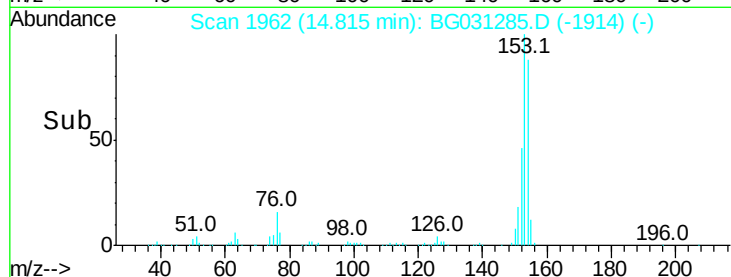
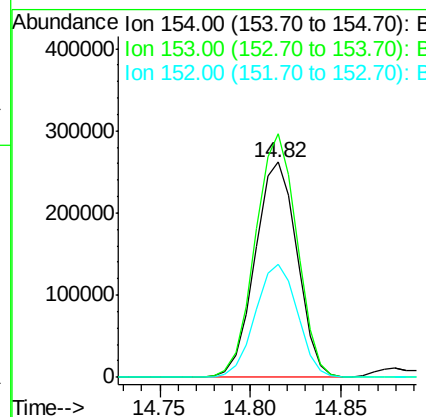
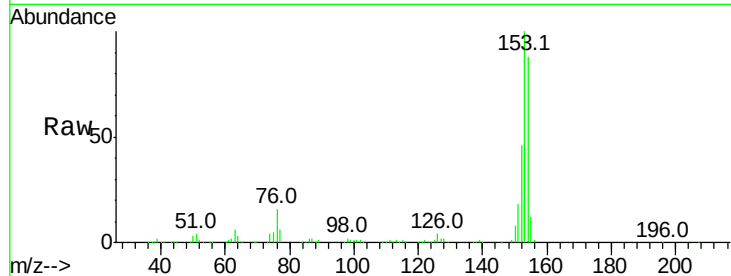
ClientSampled :

ETGI-294MS

Tot Ion:	154	Resp:	422153
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.4	135.6
152	52.4	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 3.655 ng

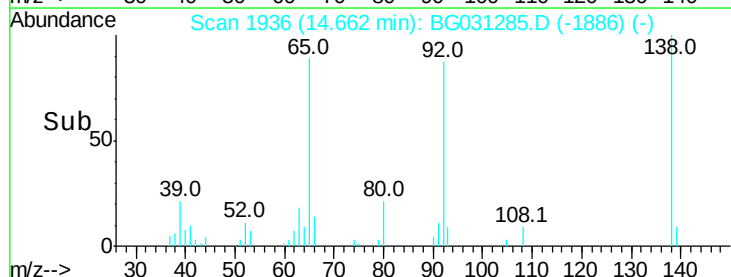
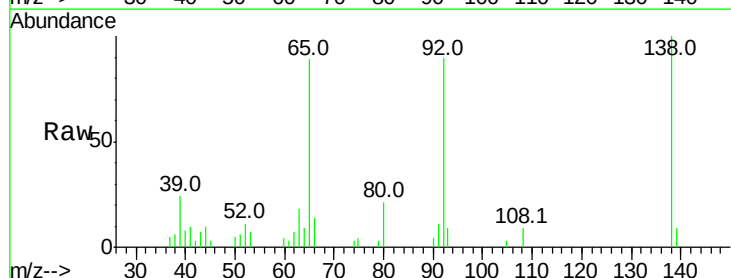
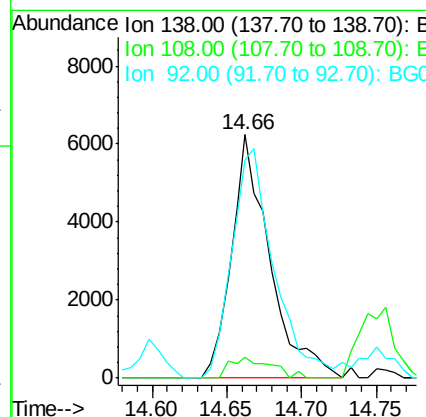
RT: 14.66 min Scan# 1936

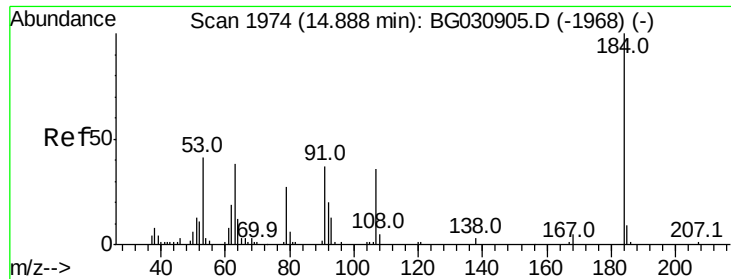
Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	138	Resp:	11127
Ion Ratio	Lower	Upper	
138	100		
108	8.5	17.5	26.3#
92	89.6	105.8	158.8#





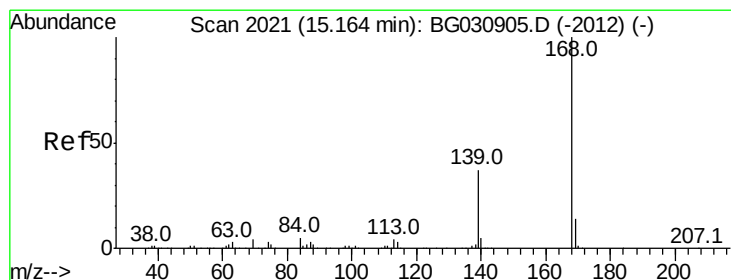
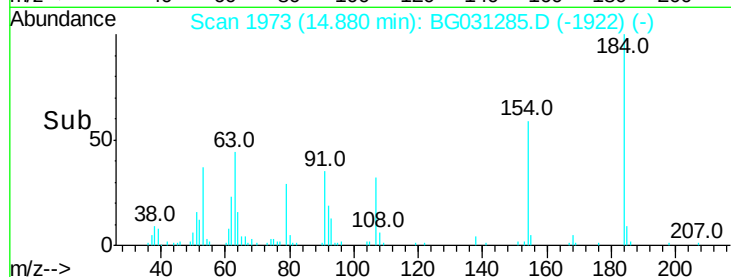
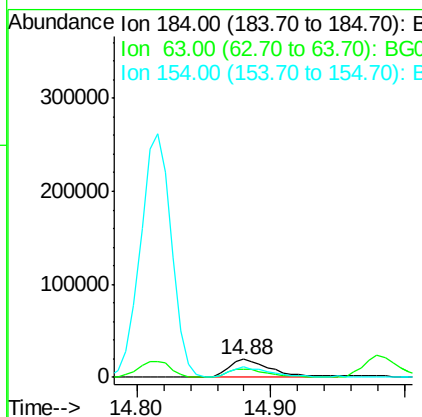
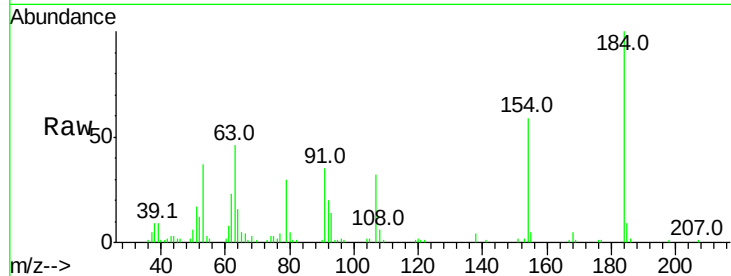
#53
2,4-Dinitrophenol
Concen: 30.630 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.8	59.8	89.8#
154	59.4	101.8	152.8#

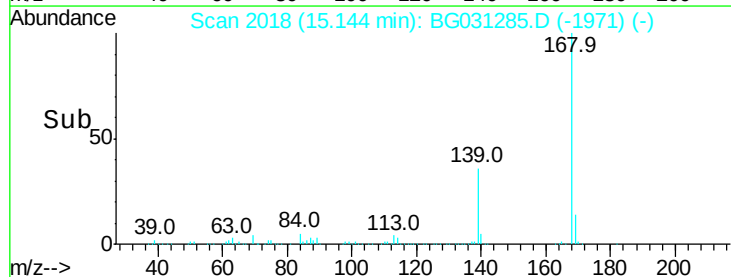
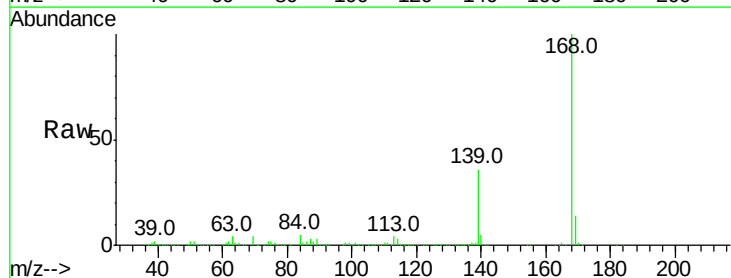
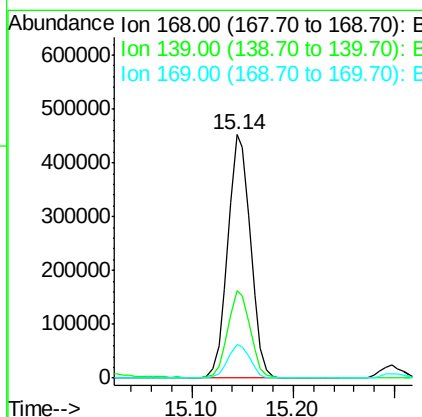
Manual Integrations
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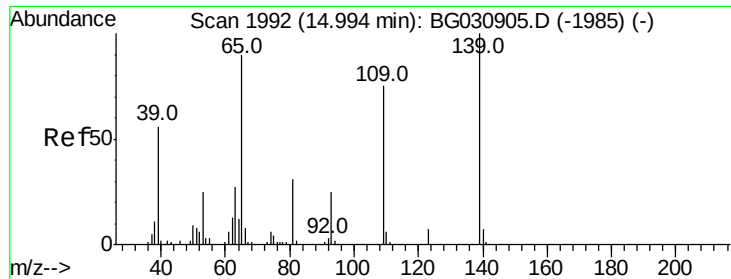
Sohil
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#54
Dibenzofuran
Concen: 44.684 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	43.0
169	14.1	11.2	16.8





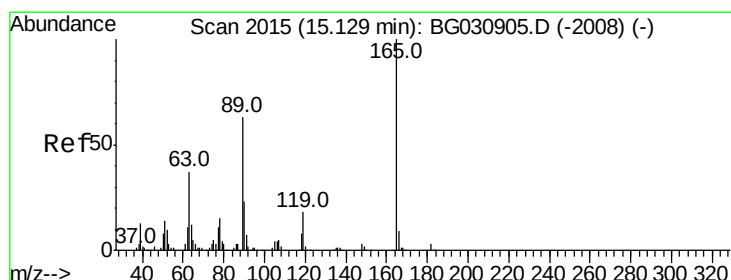
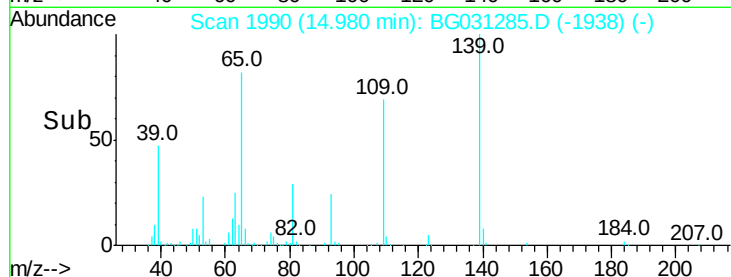
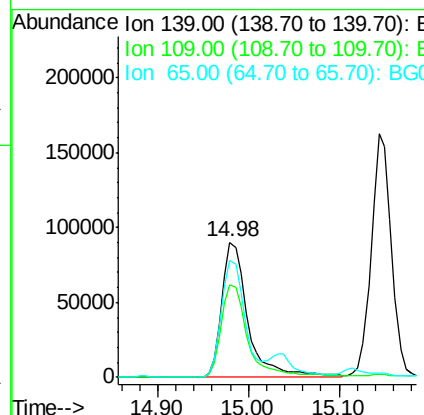
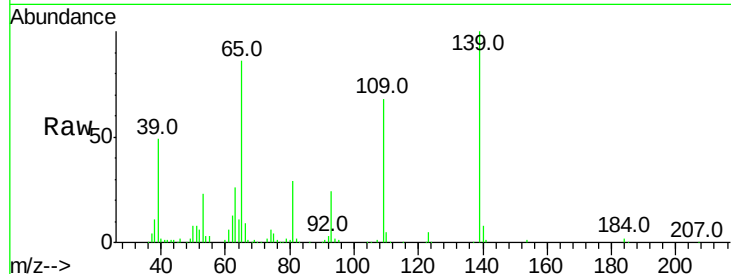
#55
4-Nitrophenol
Concen: 83.895 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampled :
ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	181921		
109	68.5	62.2	102.2	
65	86.4	97.2	137.2	

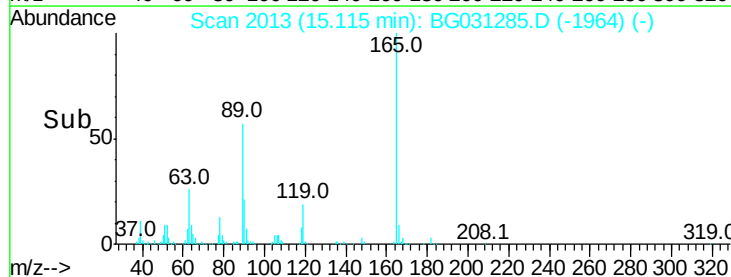
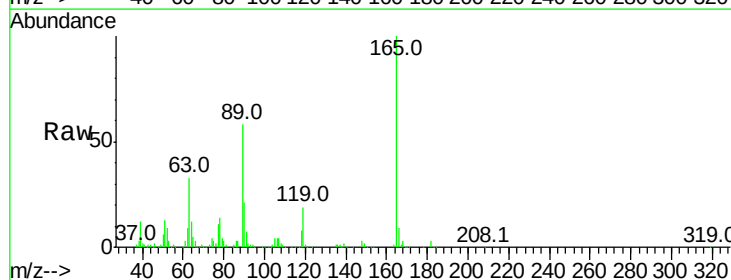
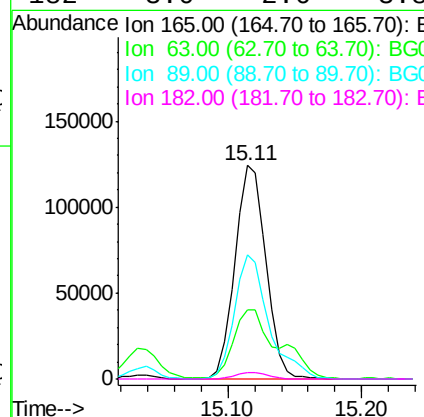
Manual Integrations
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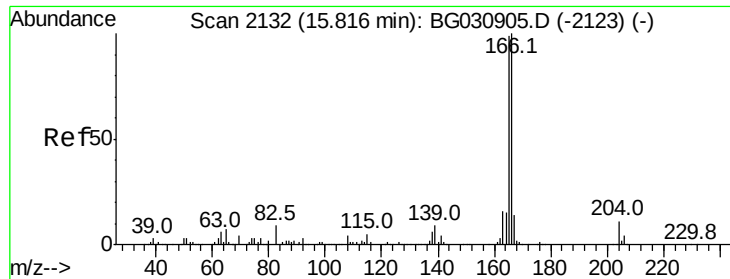
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.255 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199999		
63	32.6	42.0	63.0	#
89	58.0	66.9	100.3	#
182	3.0	2.6	3.8	





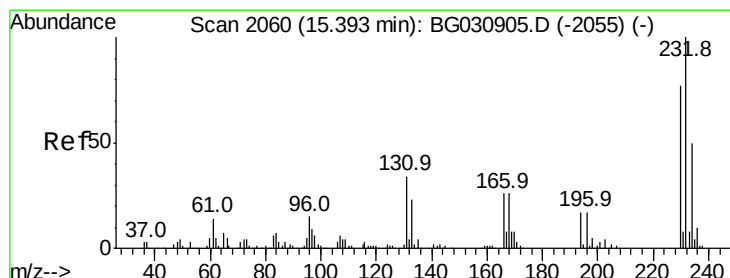
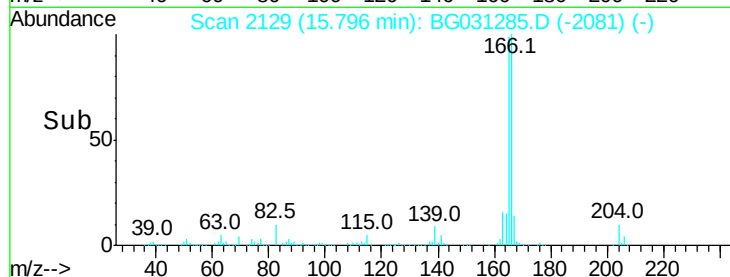
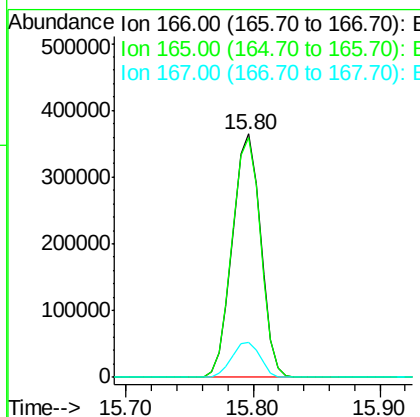
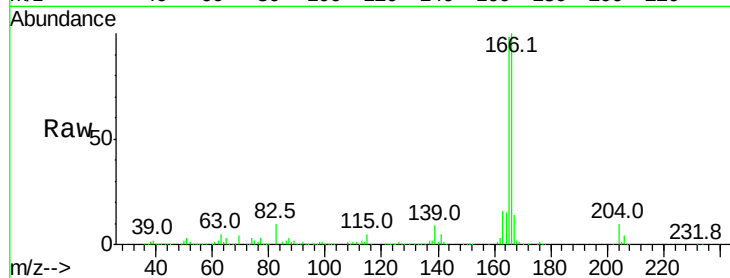
#57
Fluorene
Concen: 44.123 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleID :
ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	561352		
165	98.5	80.6	121.0	
167	14.2	10.4	15.6	

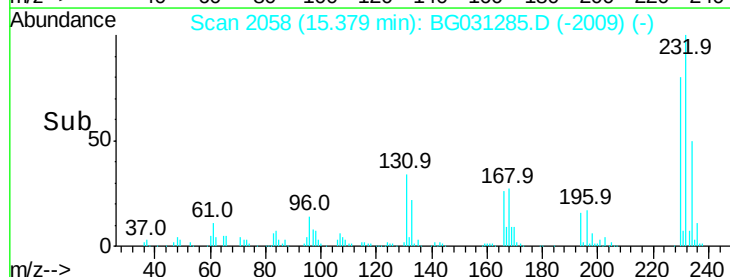
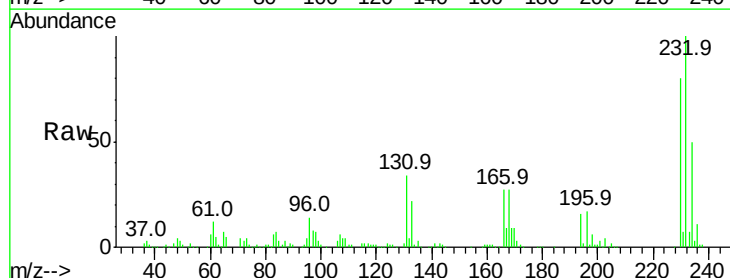
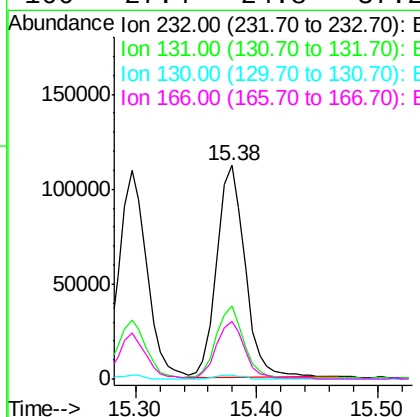
Manual Integrations
APPROVED

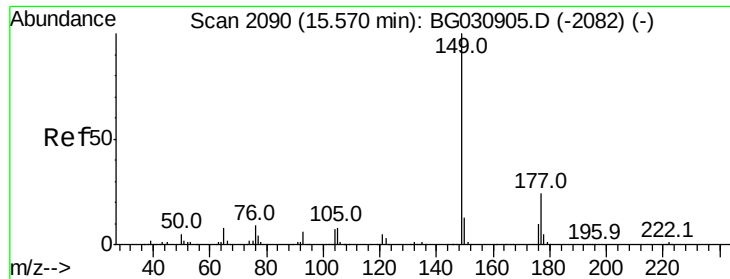
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 47.760 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181780		
131	33.1	33.5	50.3#	
130	1.9	2.2	3.2#	
166	27.4	24.8	37.2	





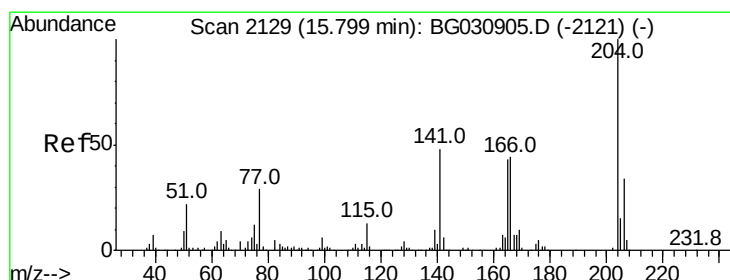
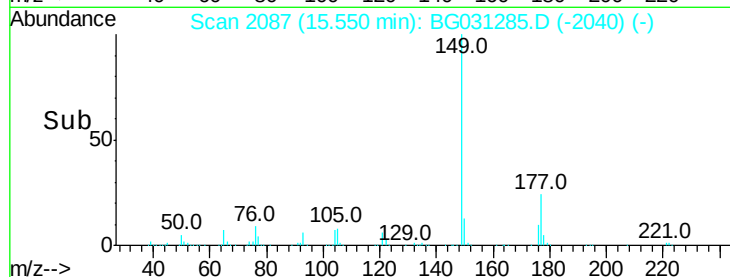
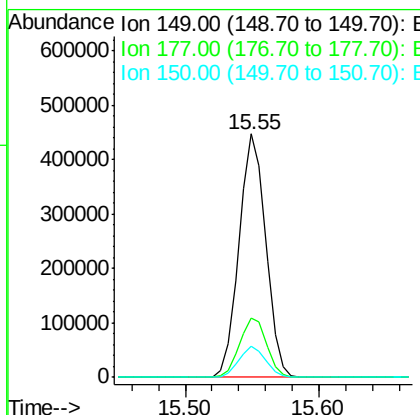
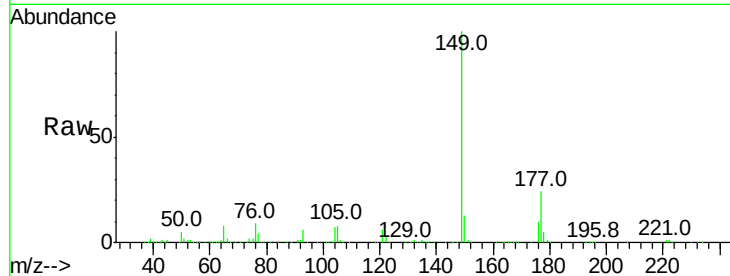
#59
Diethylphthalate
Concen: 43.729 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	12.8	10.2	15.2

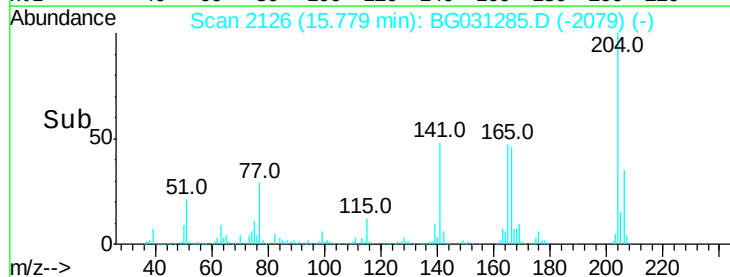
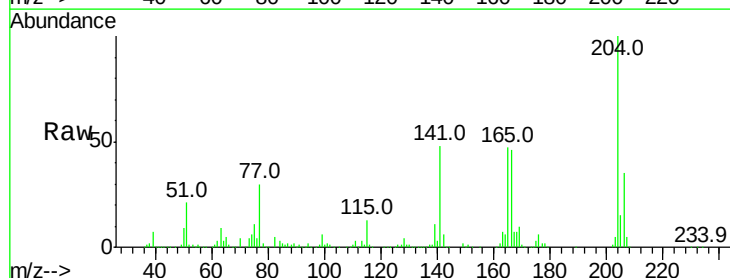
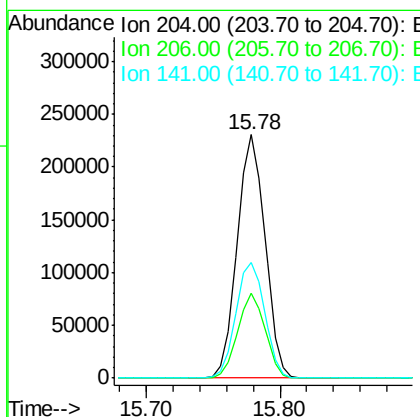
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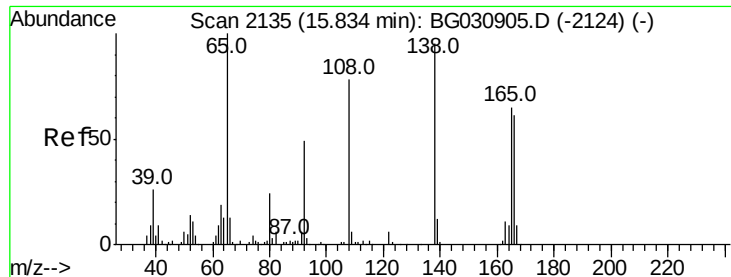
Sohil
11/30/2017 9:16:46 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.413 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	47.7	45.8	68.6





#61

4-Nitroaniline

Concen: 41.491 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

ETGI-294MS

Tot Ion:138 Resp: 133743

Ion Ratio Lower Upper

138 100

92 45.6 40.1 80.1

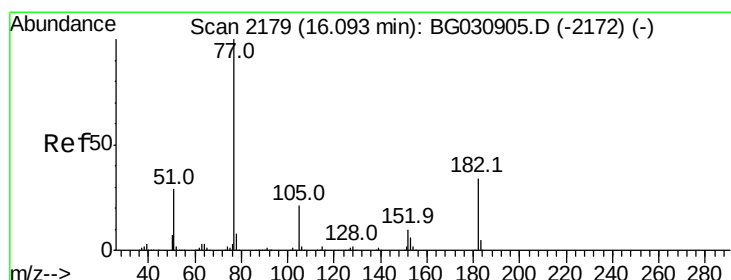
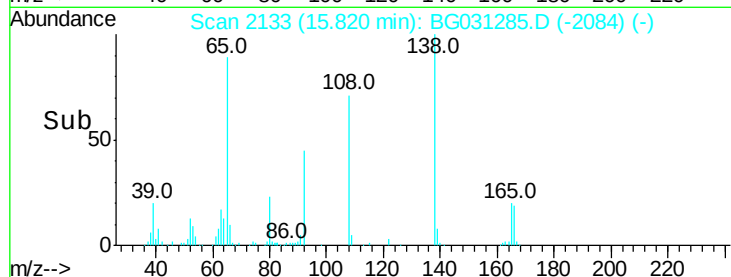
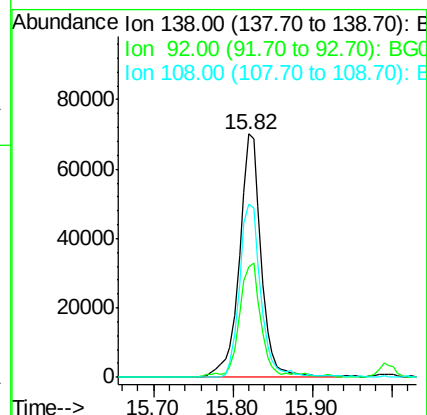
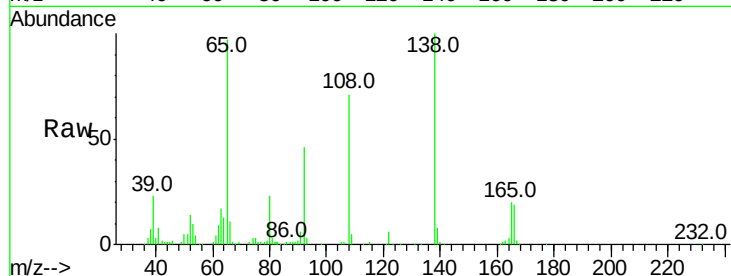
108 70.9 65.4 105.4

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#62

Azobenzene

Concen: 44.459 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion: 77 Resp: 479048

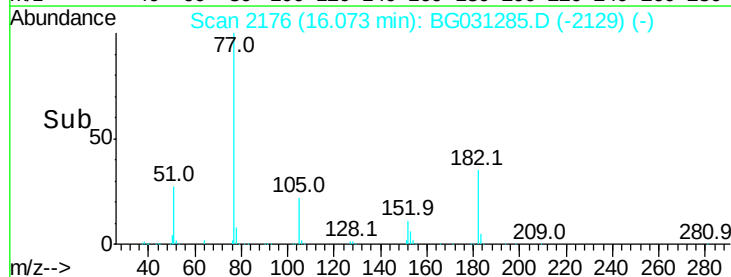
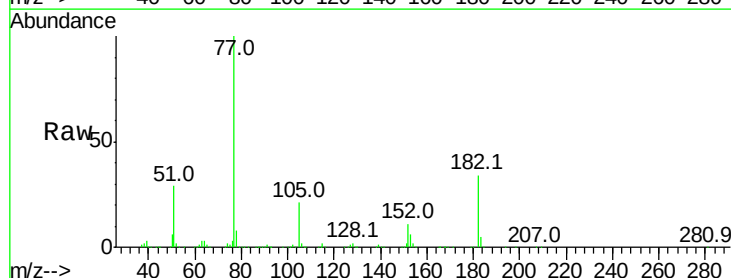
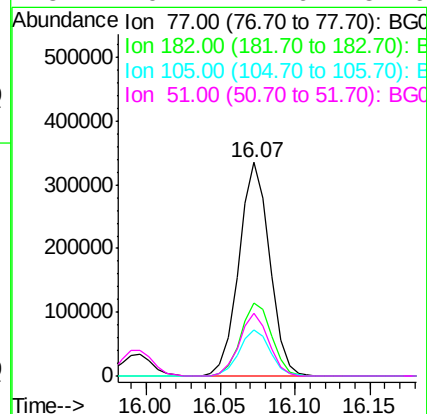
Ion Ratio Lower Upper

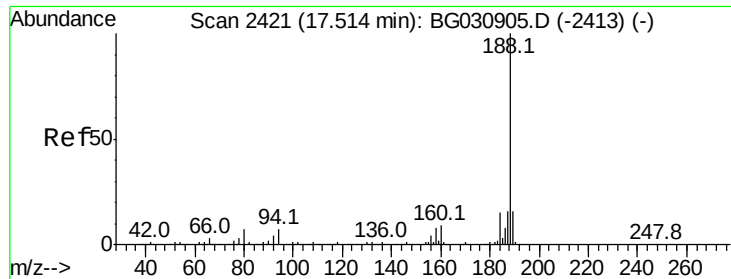
77 100

182 34.0 7.4 47.4

105 21.4 0.3 40.3

51 29.2 11.6 51.6





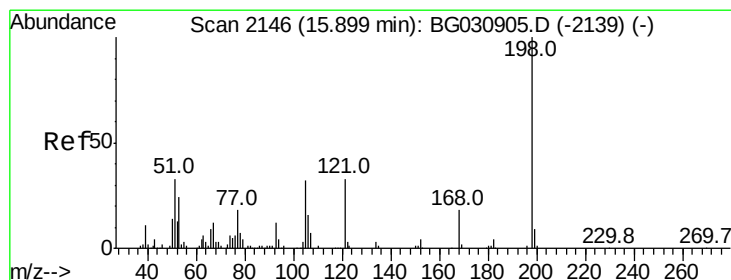
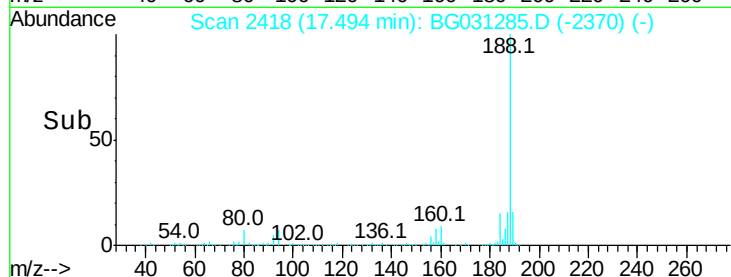
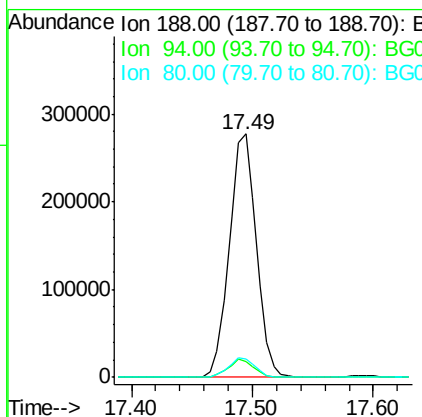
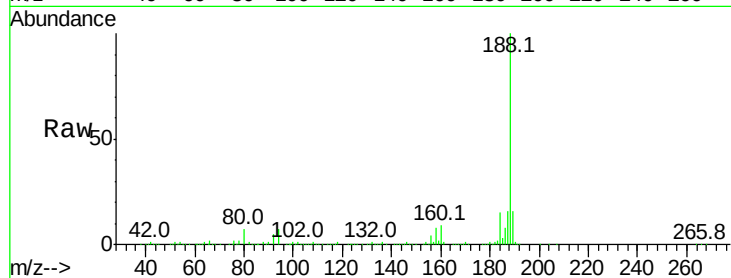
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.7	6.9	10.3#	
80	7.4	7.7	11.5#	

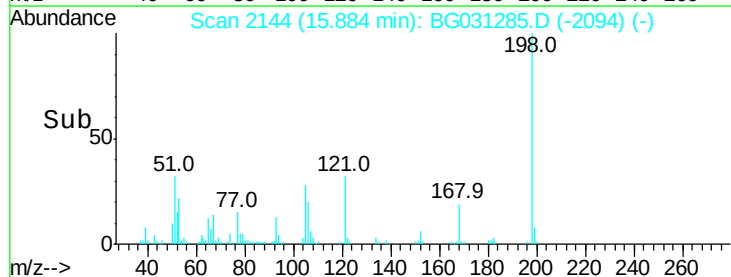
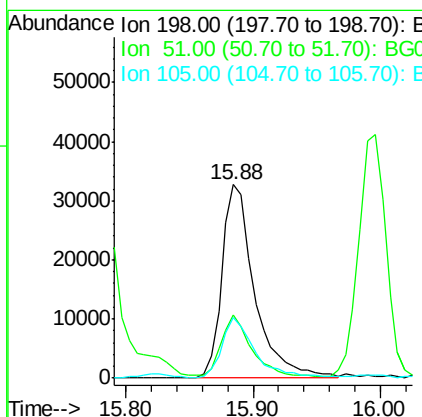
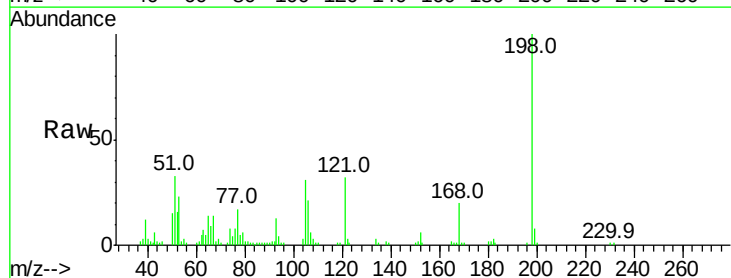
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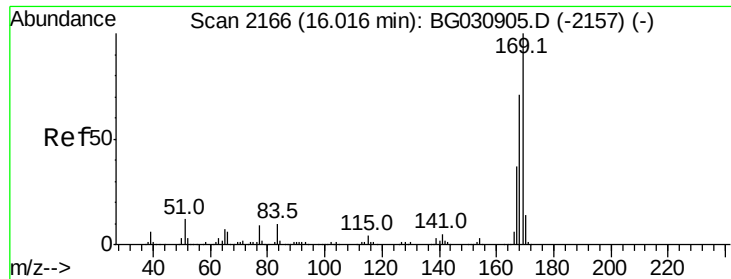
Sohil
11/30/2017 9:16:46 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 20.404 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	32.8	30.6	70.6	
105	31.1	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 41.265 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

ETGI-294MS

Tot Ion:169 Resp: 538288

Ion Ratio Lower Upper

169 100

168 70.6 55.7 83.5

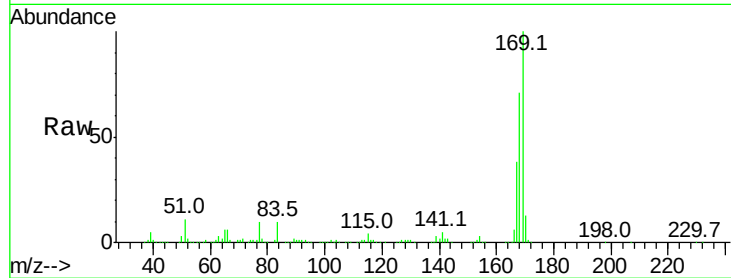
167 38.3 30.1 45.1

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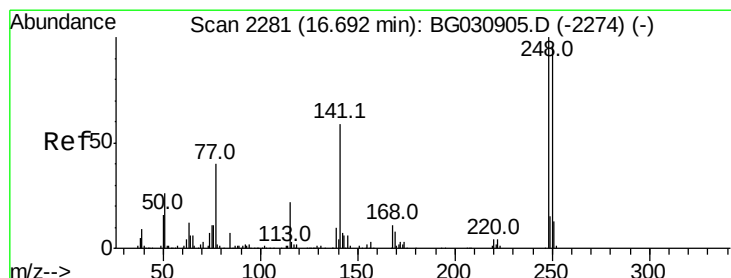
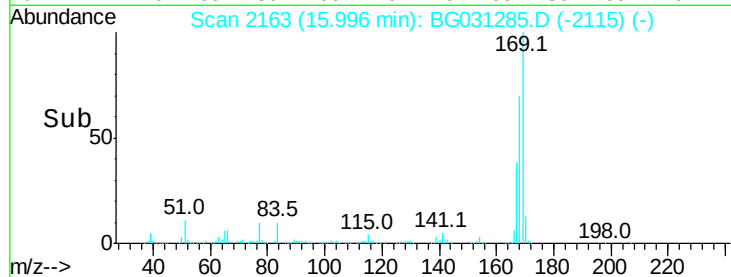
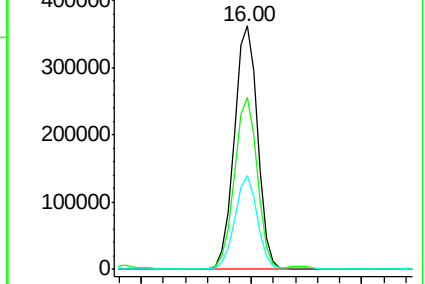
11/30/2017 9:16:46 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.736 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

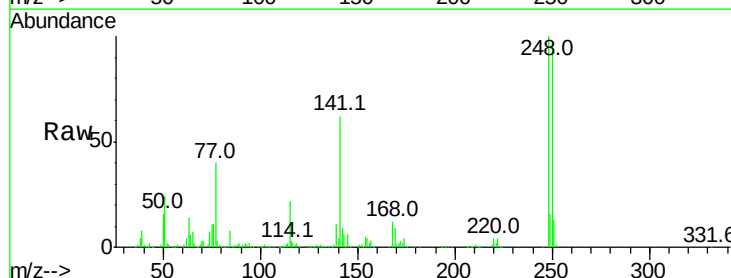
Tgt Ion:248 Resp: 222105

Ion Ratio Lower Upper

248 100

250 97.5 77.1 115.7

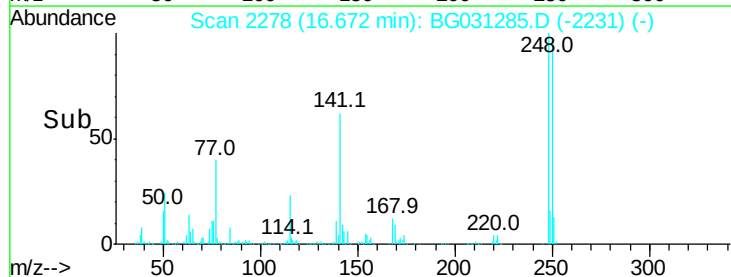
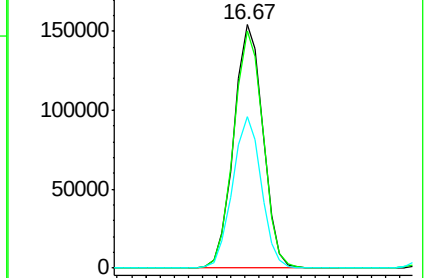
141 62.1 50.8 76.2

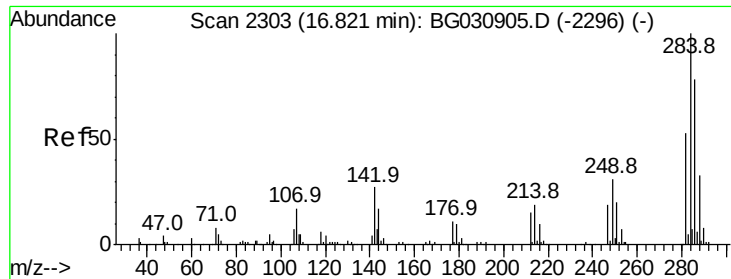


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.551 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

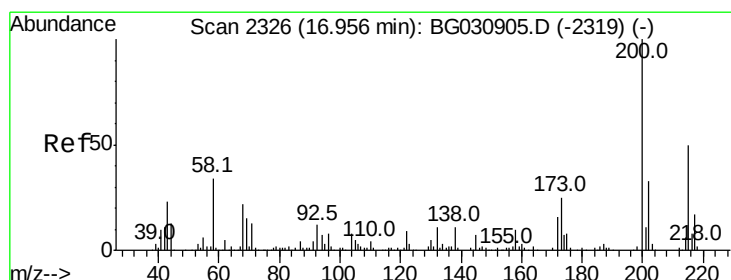
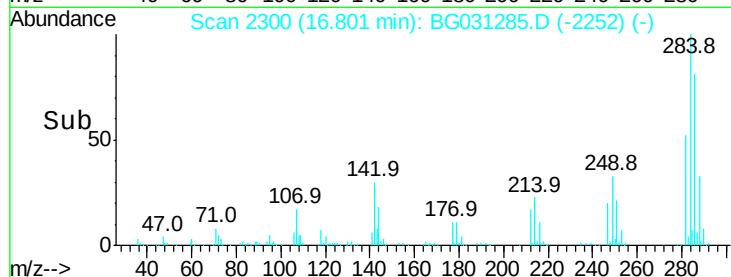
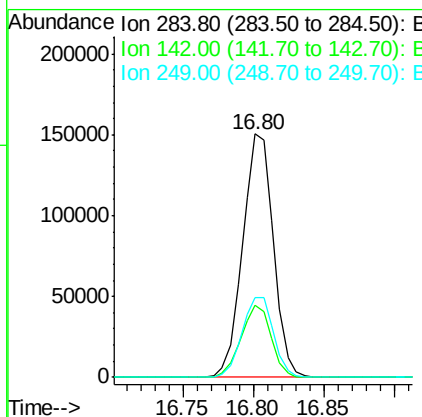
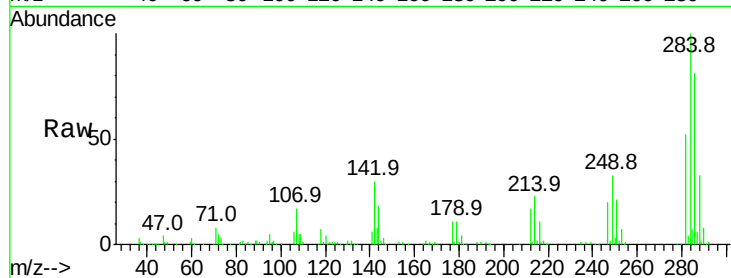
ClientSampleId :

ETGI-294MS

Tot Ion:	284	Resp:	229131
Ion Ratio	Lower	Upper	
284	100		
142	29.7	26.8	40.2
249	32.9	26.3	39.5

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#68

Atrazine

Concen: 44.167 ng

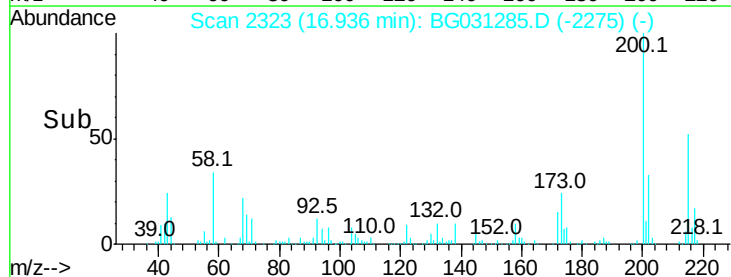
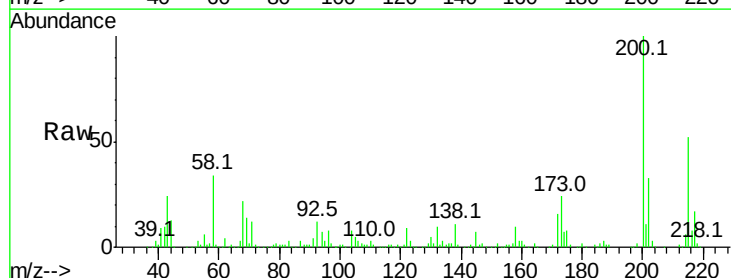
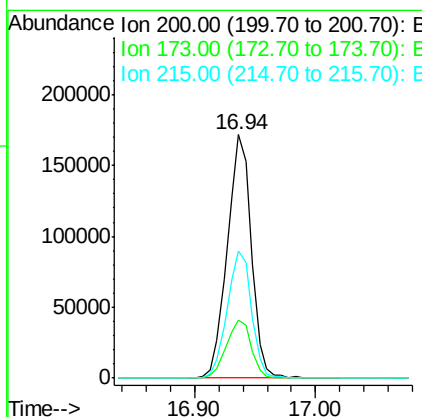
RT: 16.94 min Scan# 2323

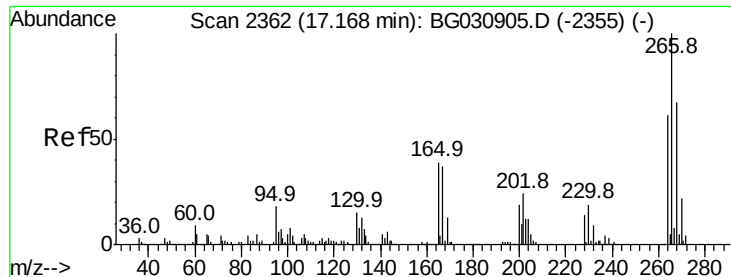
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	200	Resp:	237715
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.2	45.2
215	52.0	30.4	70.4





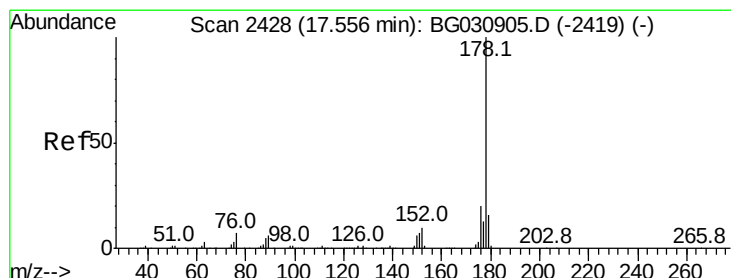
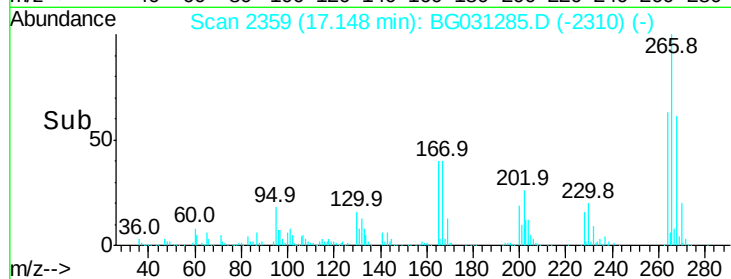
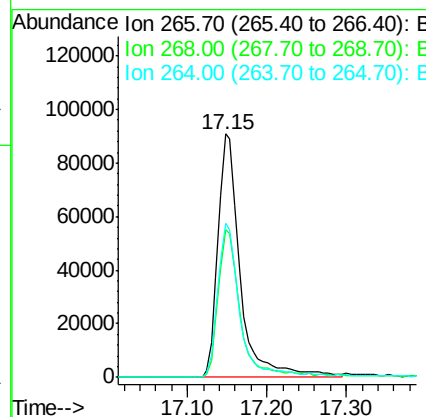
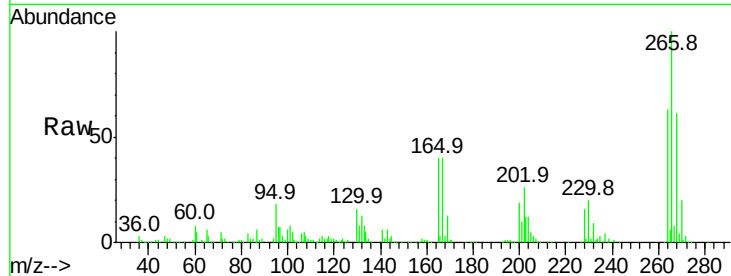
#69
 Pentachlorophenol
 Concen: 55.657 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	63.4	49.6	74.4

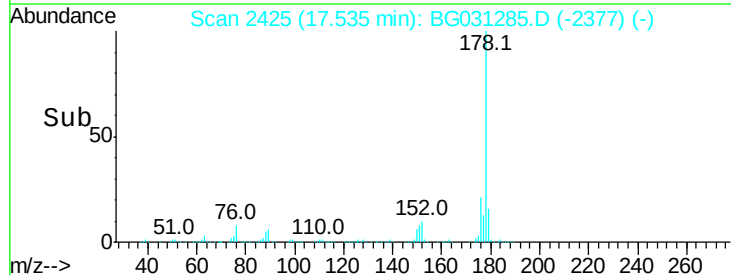
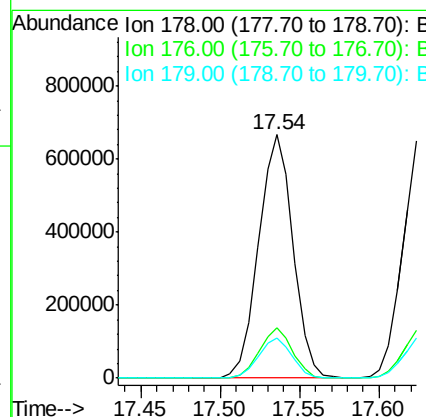
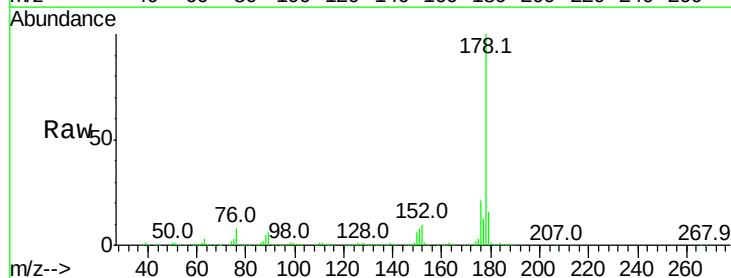
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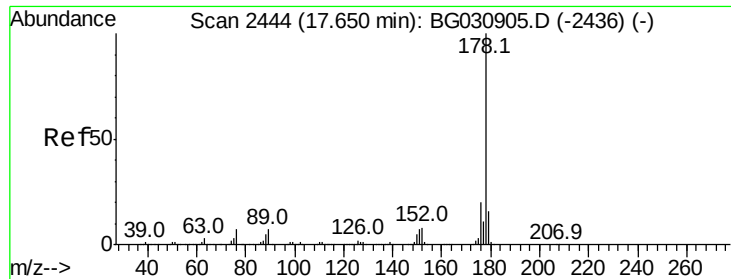
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#70
 Phenanthrene
 Concen: 44.801 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.2	12.5	18.7





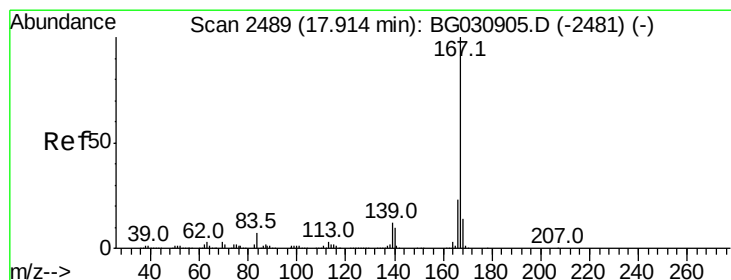
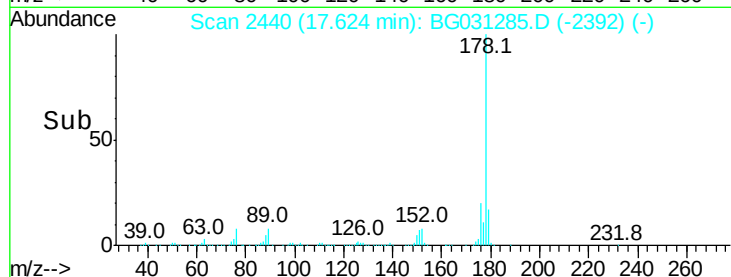
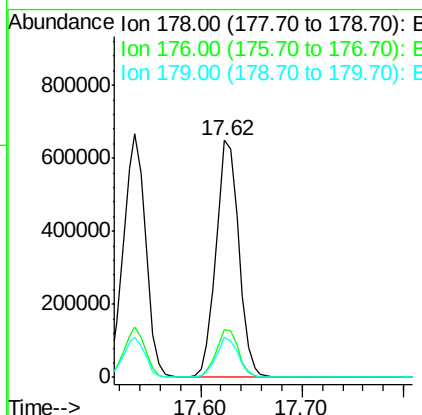
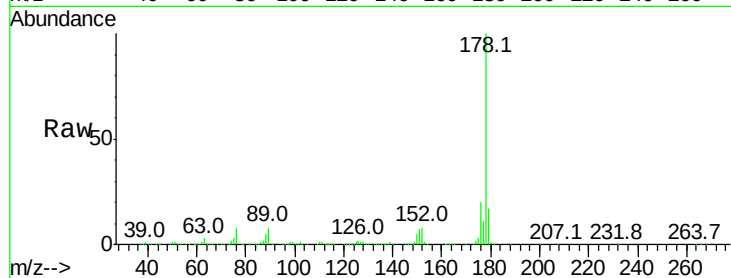
#71
 Anthracene
 Concen: 45.306 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion:178 Resp: 1017519
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.7 12.5 18.7

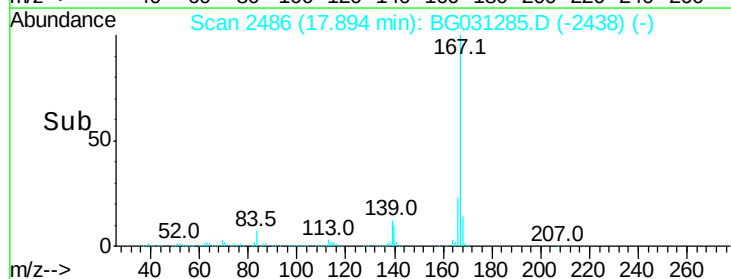
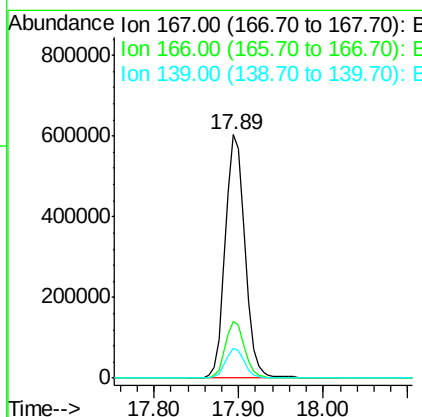
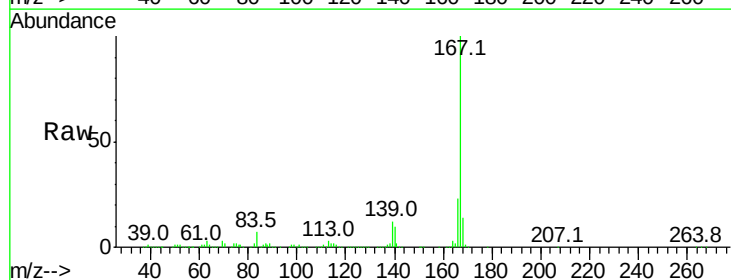
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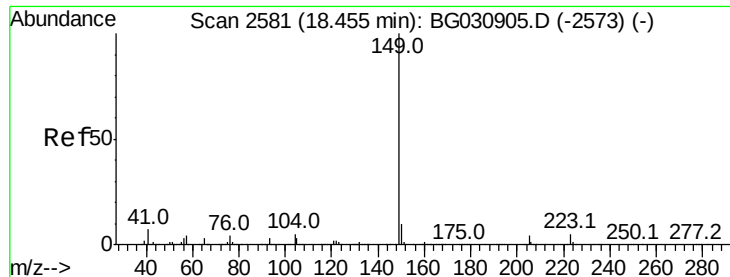
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 11/30/2017 9:16:46 AM



#72
 Carbazole
 Concen: 46.129 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion:167 Resp: 970725
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 12.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.900 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

ETGI-294MS

Tot Ion:149 Resp: 1134292

Ion Ratio Lower Upper

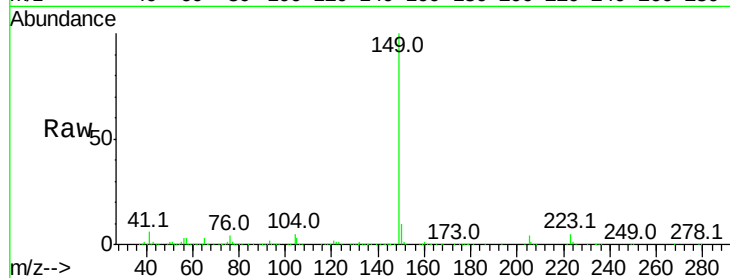
149 100

150 9.9 7.8 11.6

104 4.7 3.9 5.9

Manual Integrations
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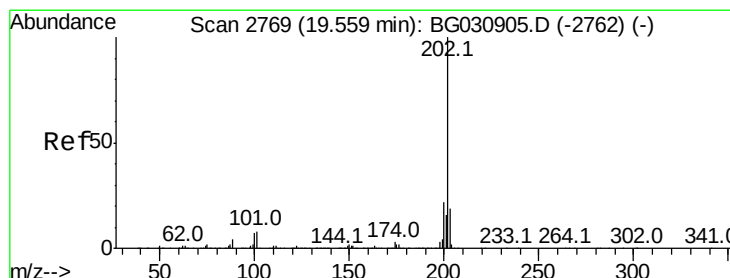
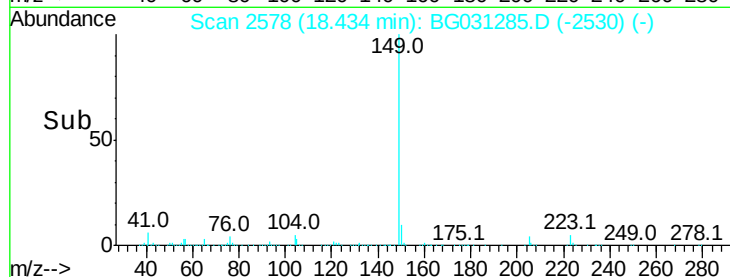
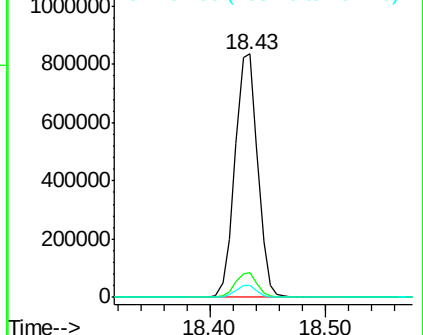
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.774 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

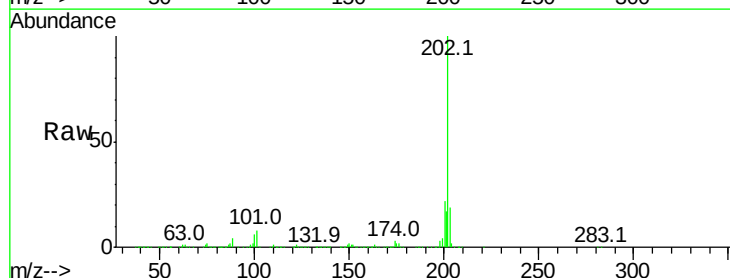
Tgt Ion:202 Resp: 1355771

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

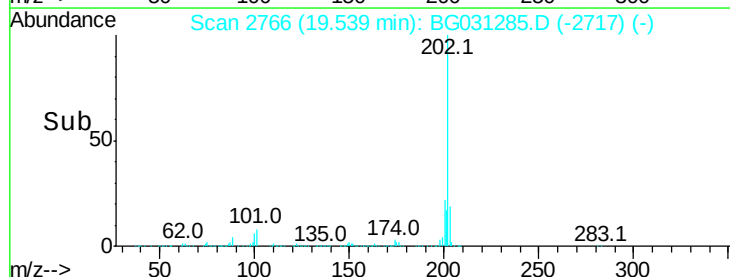
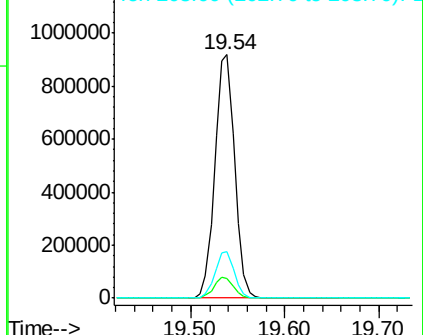
203 19.2 0.0 37.5

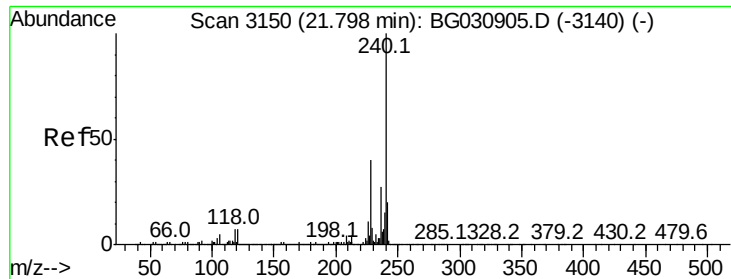


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

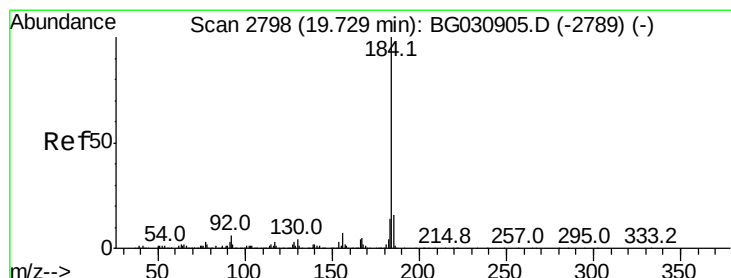
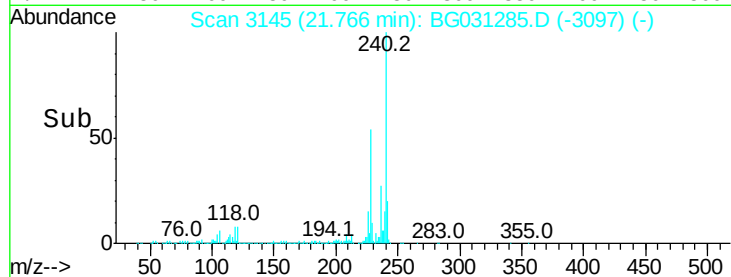
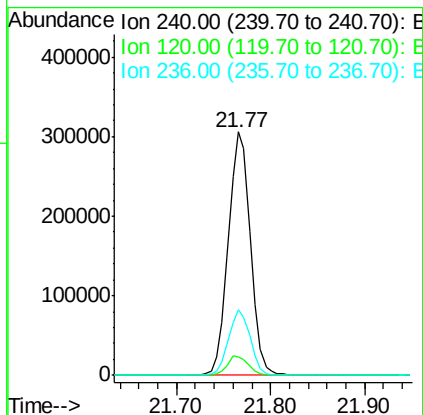
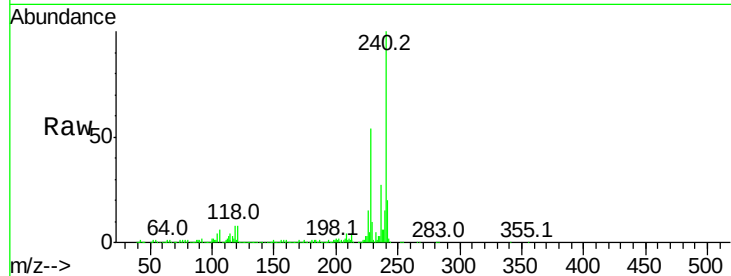
ClientSampleId :

ETGI-294MS

Tot Ion:	240	Resp:	498929
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	26.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 3.955 ng

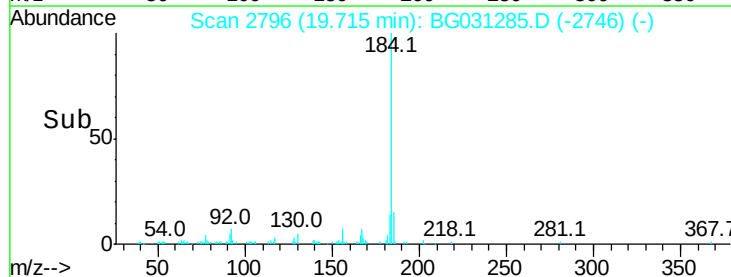
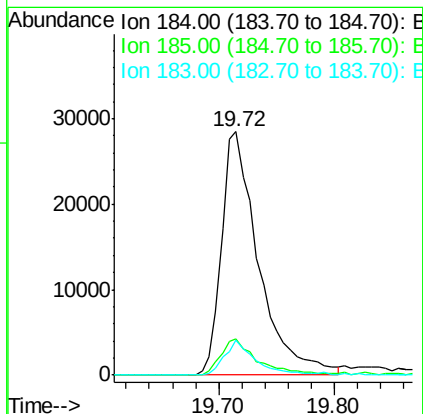
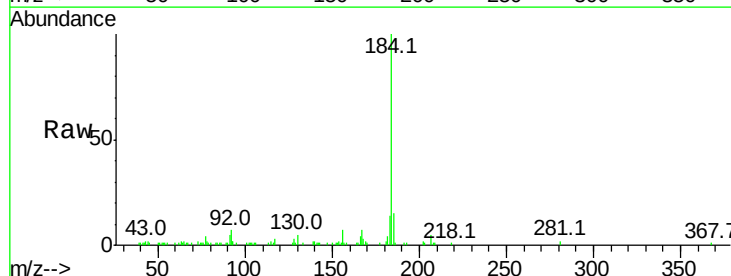
RT: 19.72 min Scan# 2796

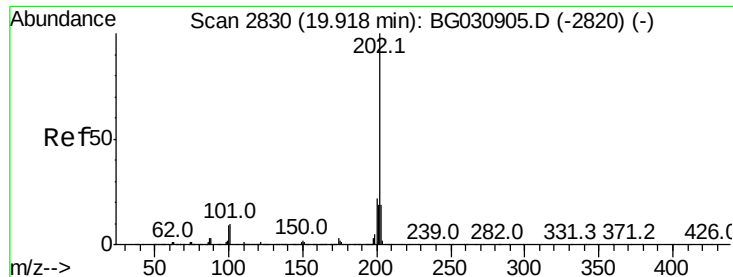
Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	184	Resp:	63382
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	14.2	10.6	16.0





#77

Pvrene

Concen: 46.647 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

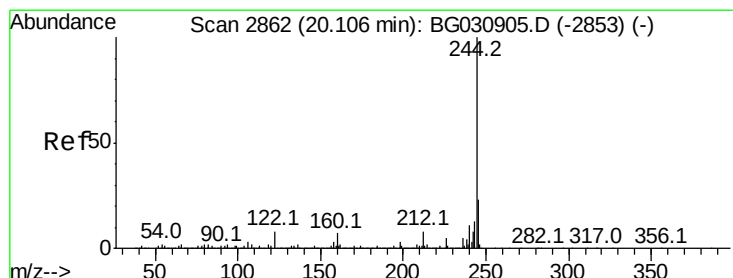
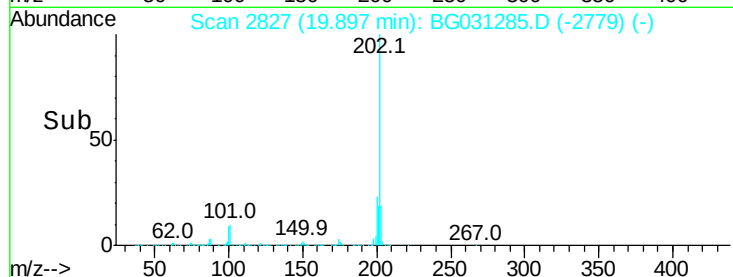
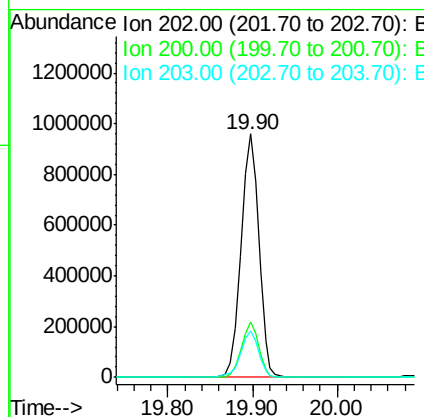
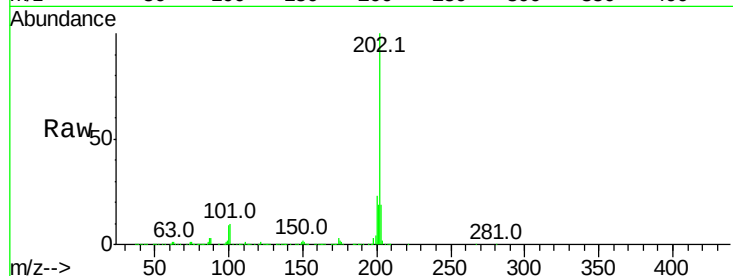
ClientSampleId :

ETGI-294MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 91.501 ng

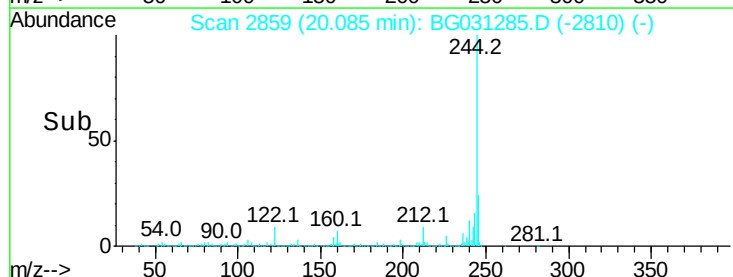
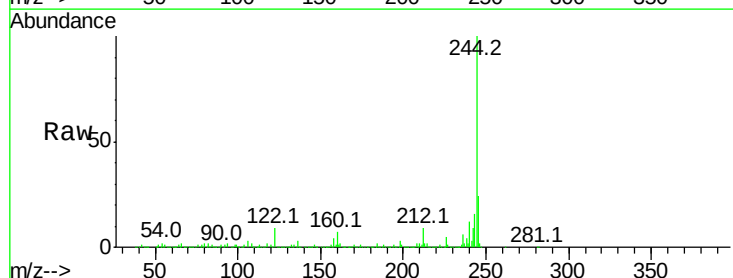
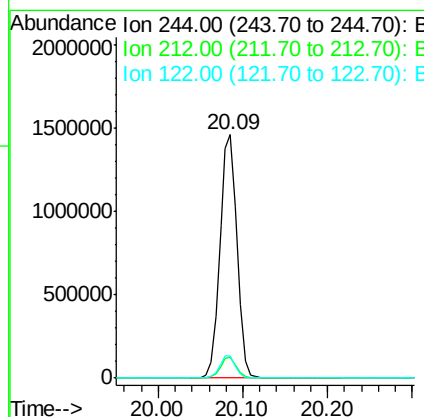
RT: 20.09 min Scan# 2859

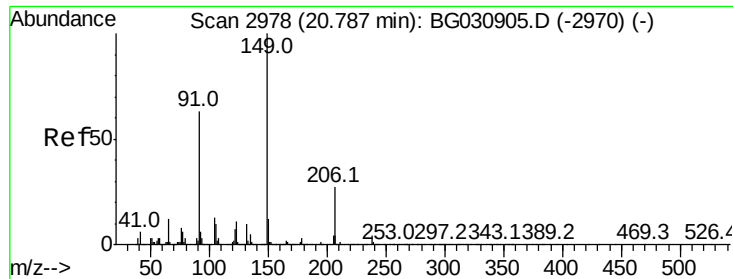
Delta R.T. -0.01 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.9	7.0	10.4





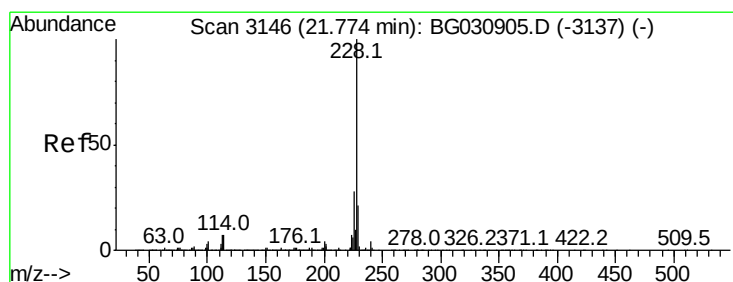
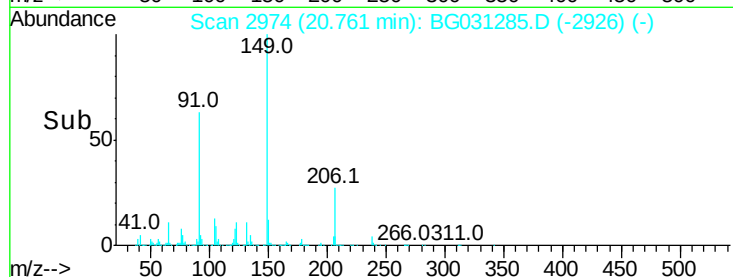
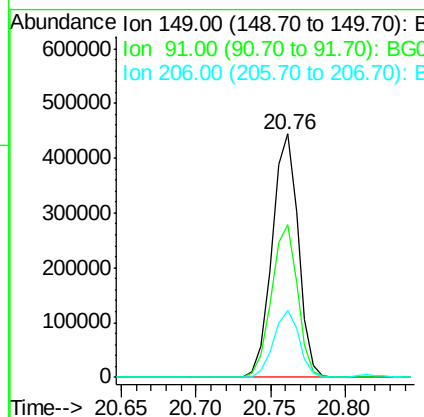
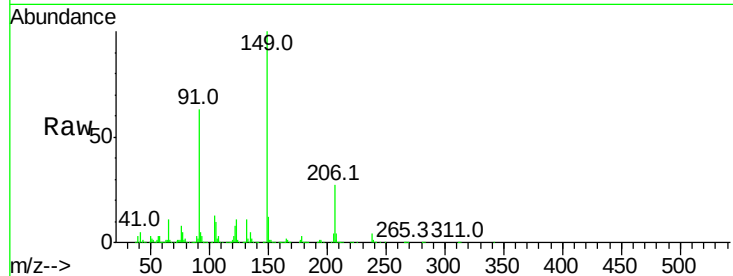
#79
Butylbenzylphthalate
Concen: 45.680 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Instrument :
BNA_G
ClientSampleId :
ETGI-294MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	62.2	93.2
206	27.3	18.6	27.8

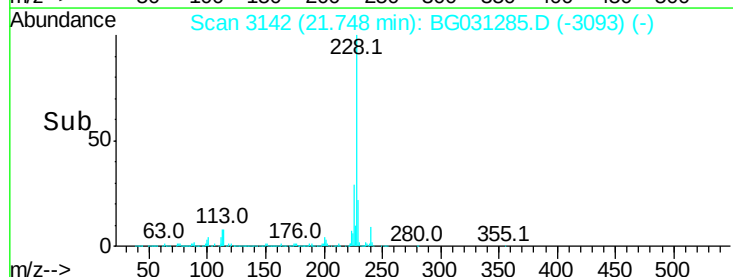
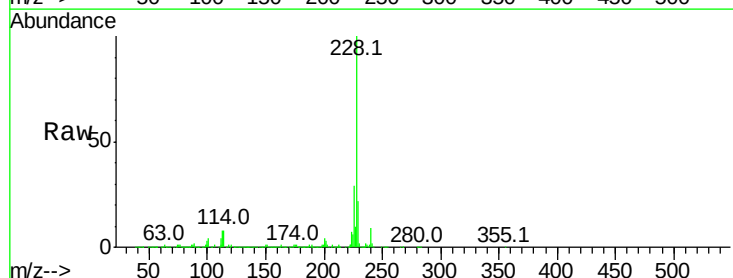
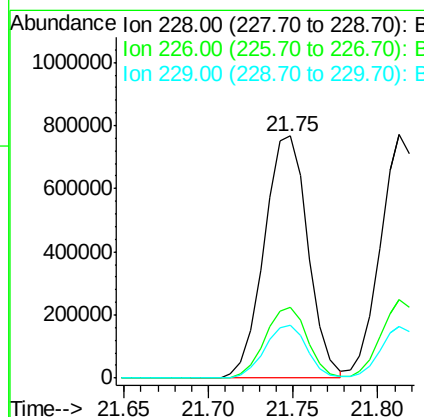
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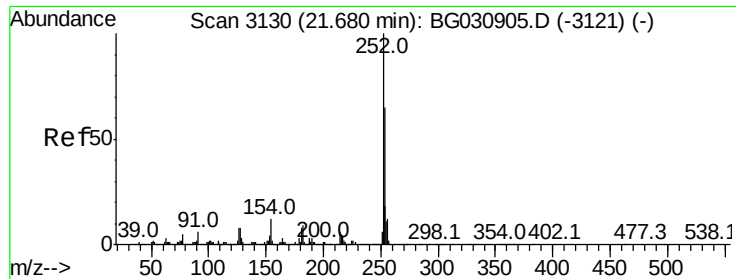
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#80
Benzo(a)anthracene
Concen: 44.510 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031285.D
Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.8	16.2	24.2





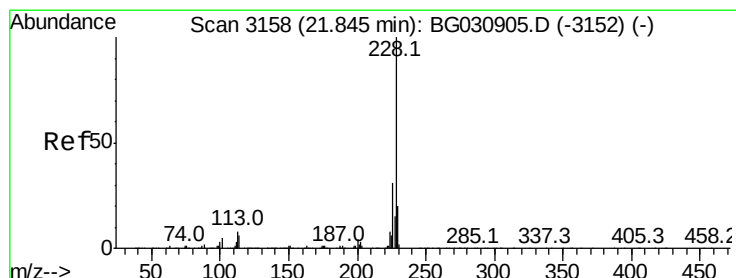
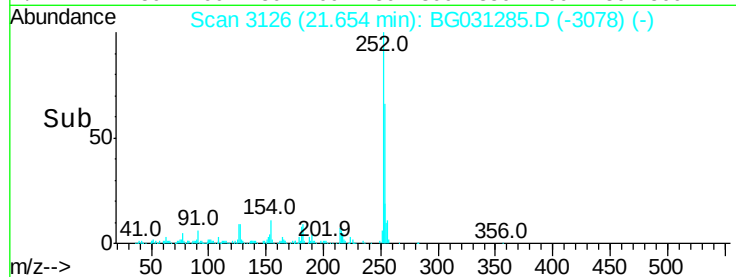
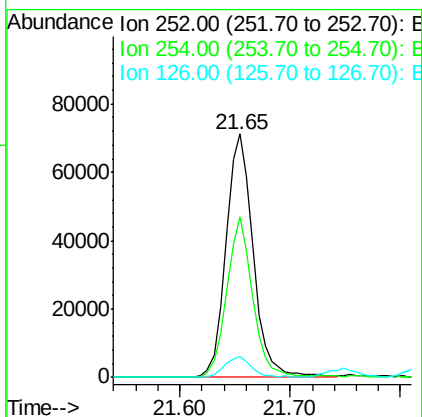
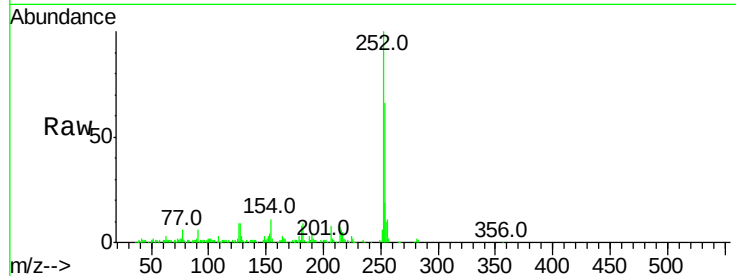
#81
 3,3'-Dichlorobenzidine
 Concen: 9.844 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	8.6	7.4	11.2

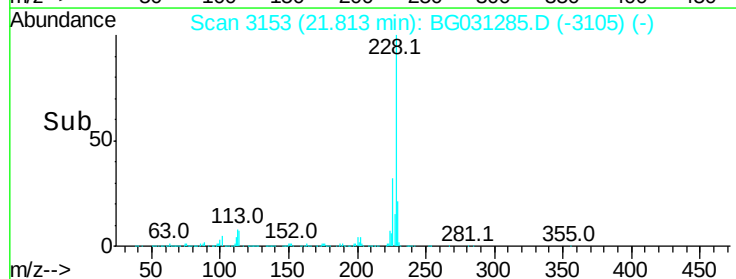
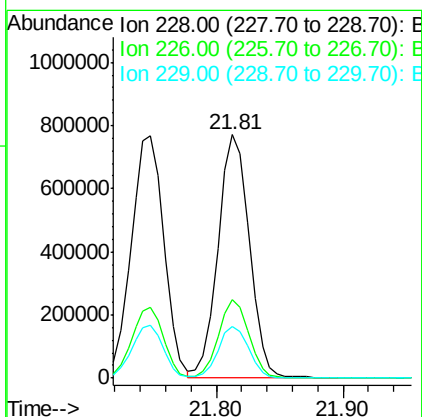
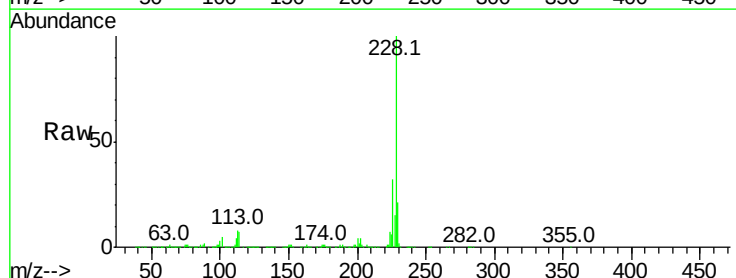
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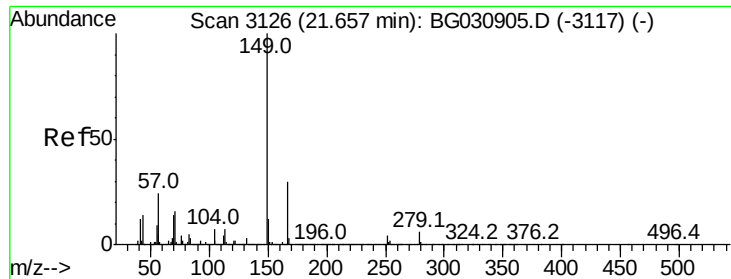
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#82
 Chrysene
 Concen: 46.025 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.1	15.0	22.4





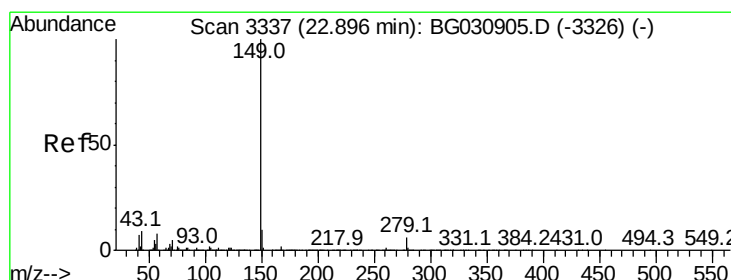
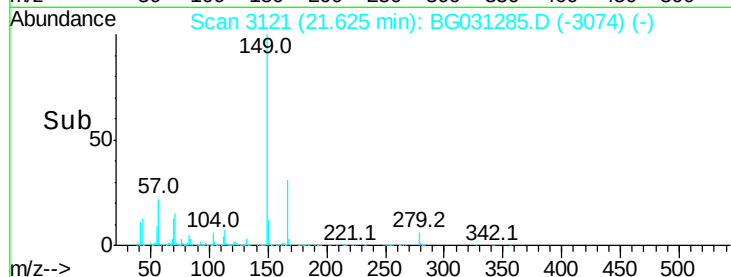
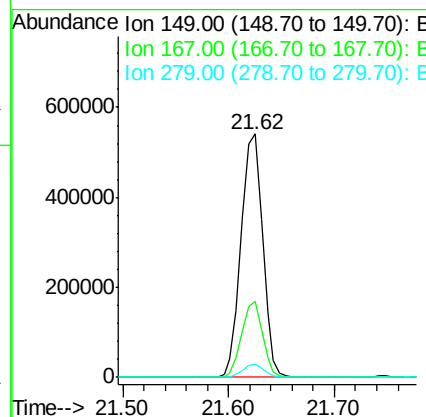
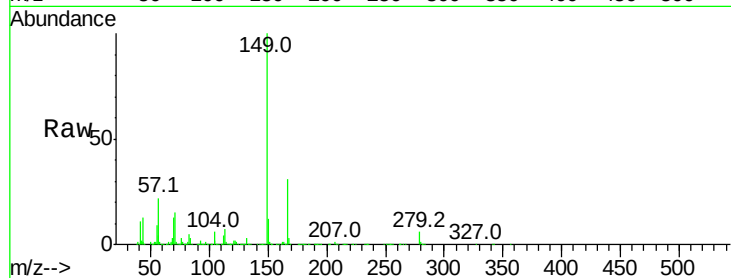
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.728 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.6	4.0	6.0

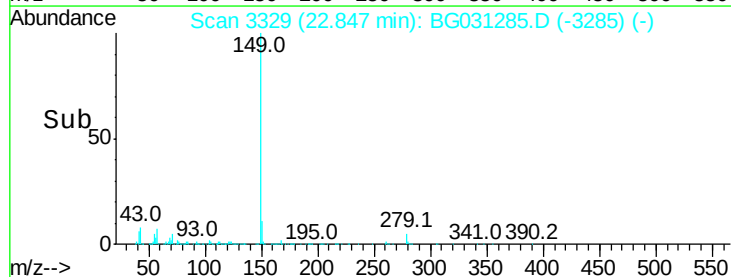
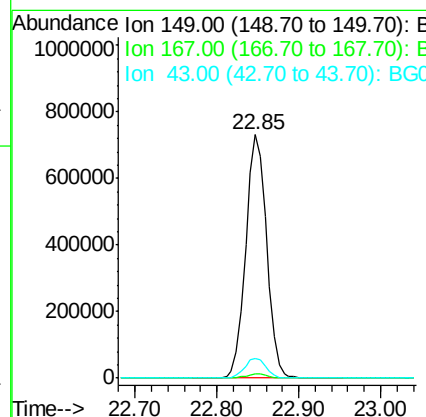
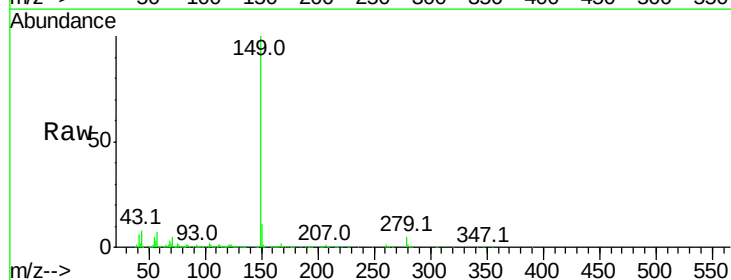
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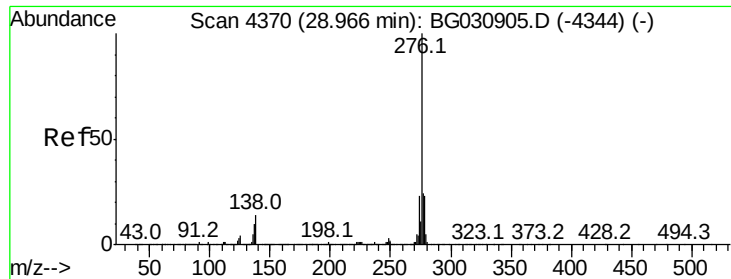
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#84
 Di-n-octyl phthalate
 Concen: 46.881 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.577 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

ClientSampleId :

ETGI-294MS

Tot Ion:276 Resp: 1553594

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

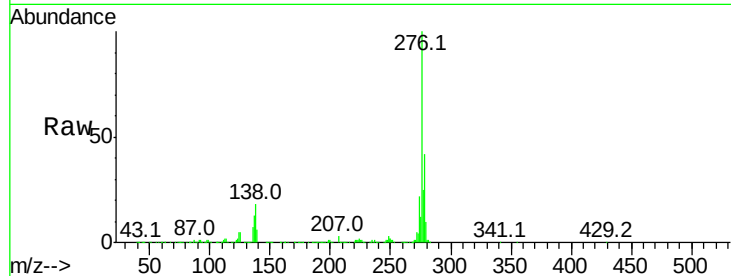
277 26.1 20.0 30.0

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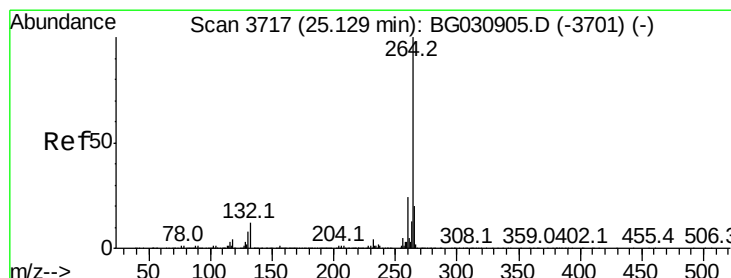
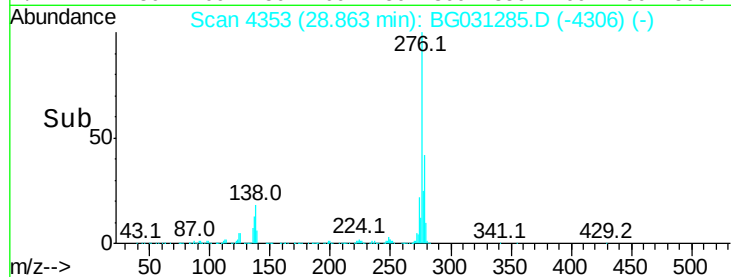
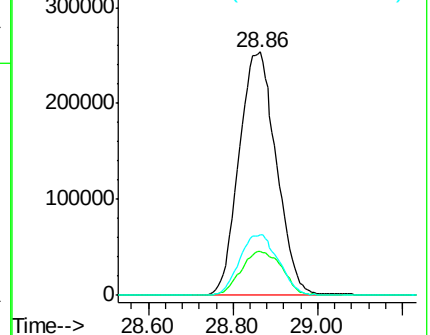
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

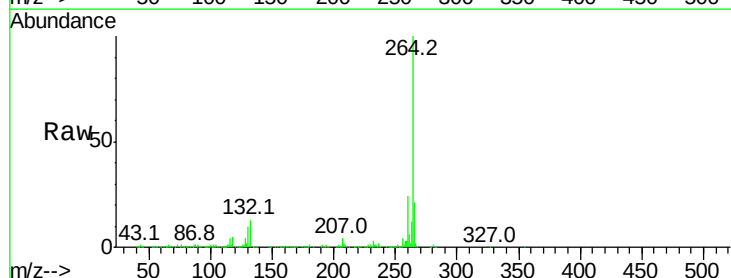
Tgt Ion:264 Resp: 503712

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

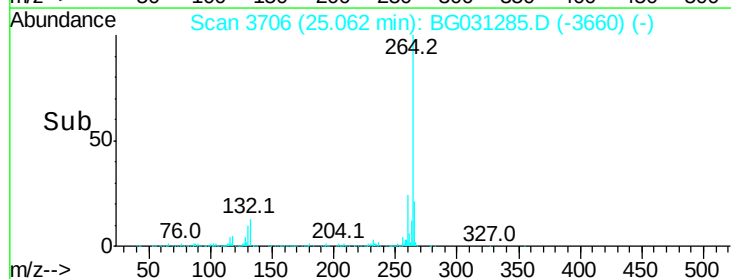
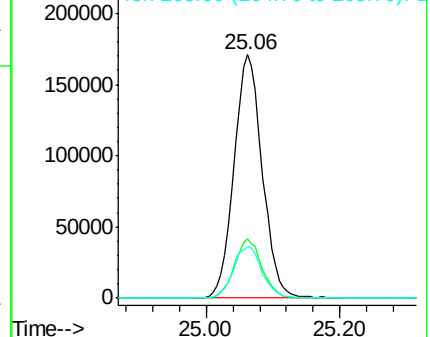
265 21.4 17.7 26.5

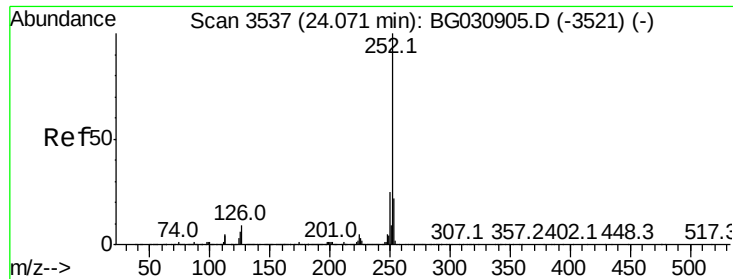


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.055 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

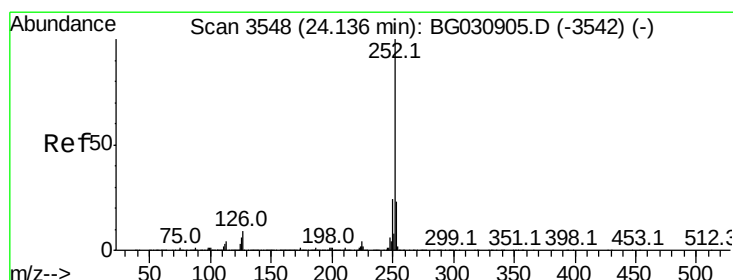
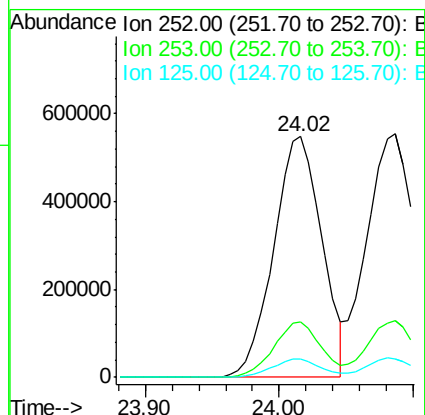
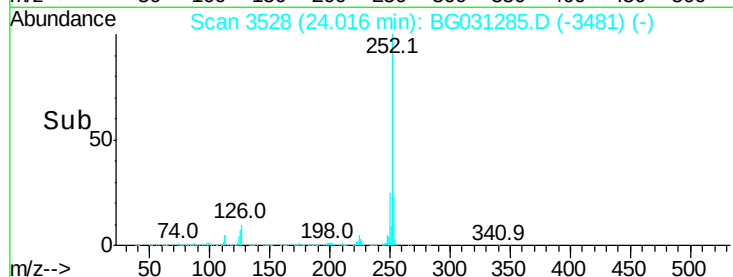
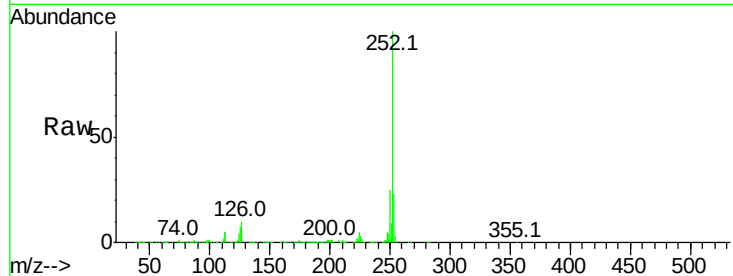
ClientSampleId :

ETGI-294MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	7.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 45.752 ng

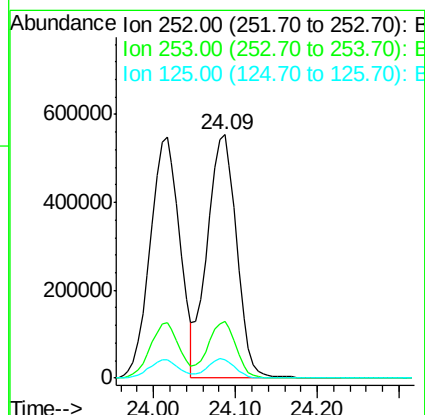
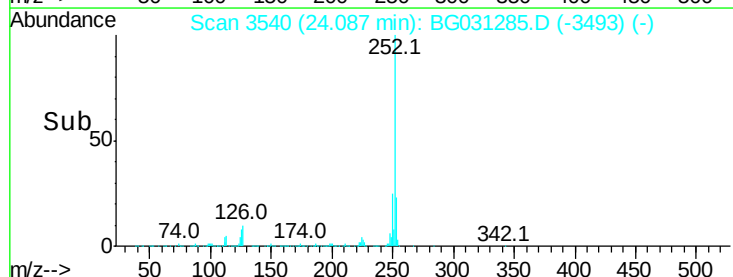
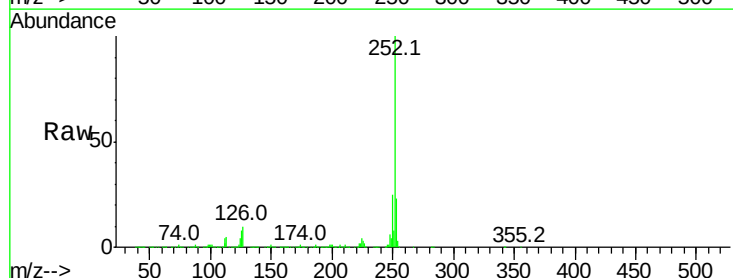
RT: 24.09 min Scan# 3540

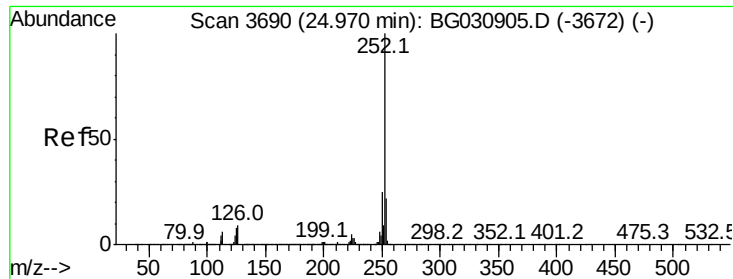
Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	7.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 46.403 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Instrument :

BNA_G

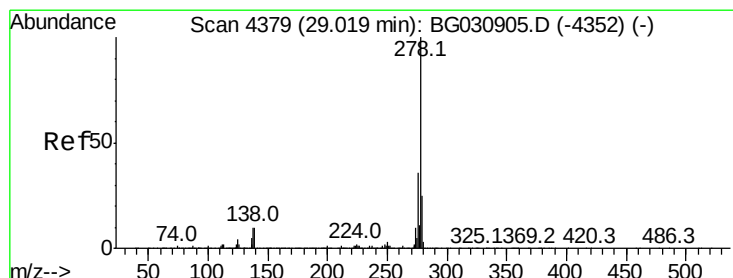
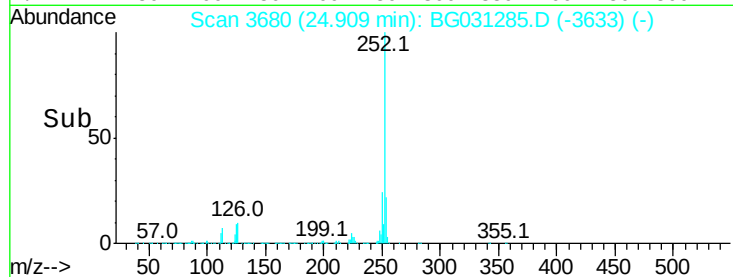
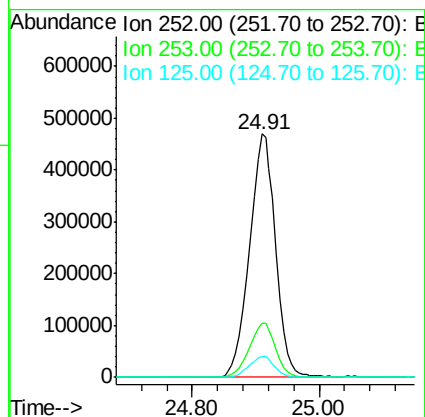
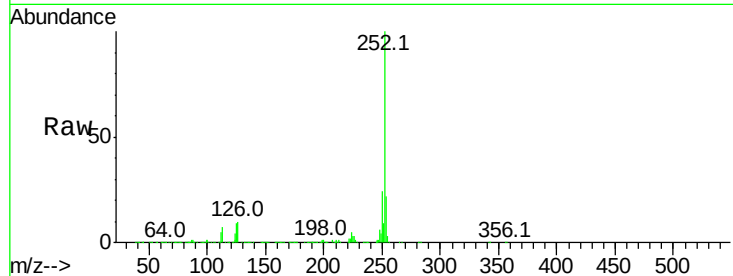
ClientSampleId :

ETGI-294MS

Tot Ion:	252	Resp:	1343150
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	8.8	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 43.908 ng

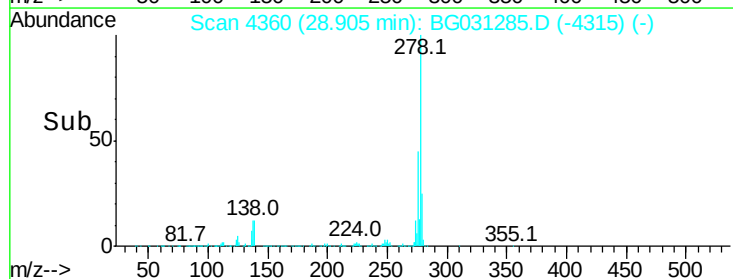
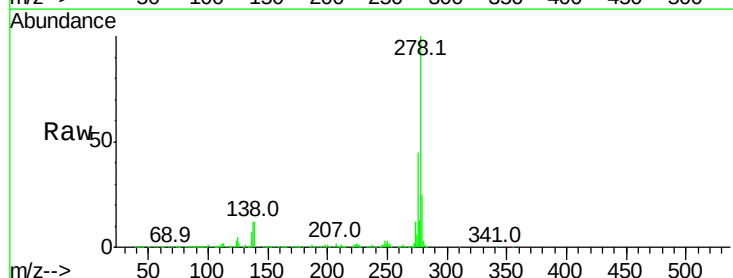
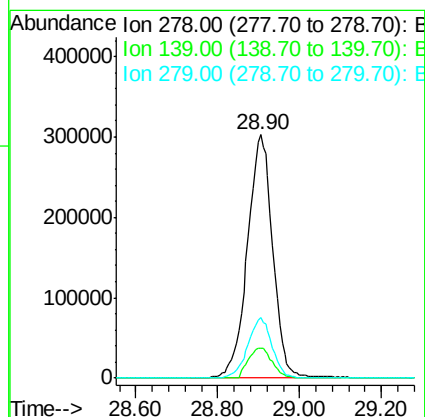
RT: 28.90 min Scan# 4360

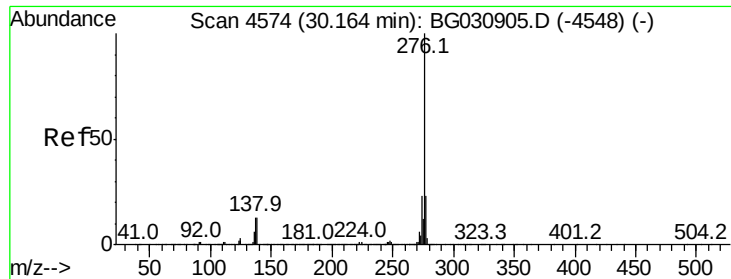
Delta R.T. -0.04 min

Lab File: BG031285.D

Acq: 30 Nov 2017 00:07

Tgt Ion:	278	Resp:	1299049
Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.944 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.04 min
 Lab File: BG031285.D
 Acq: 30 Nov 2017 00:07

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-294MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	17.1	13.9	20.9

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