

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033121.D
 Acq On : 13 Mar 2018 16:26
 Operator : SJ/JU
 Sample : J1873-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:39 PM

Quant Time: Mar 13 17:27:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	45081	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	194009	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	110178	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	259459	20.00	ng	0.00
75) Chrysene-d12	22.61	240	247990	20.00	ng	0.00
86) Perylene-d12	26.40	264	271261	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	407808	144.72	ng	0.00
7) Phenol-d6	8.01	99	498781	126.99	ng	0.00
23) Nitrobenzene-d5	10.11	82	370435	126.96	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	235815	203.55	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	782784	102.47	ng	0.00
78) Terphenyl-d14	20.77	244	1218249	110.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	46715	38.200	ng	# 91
3) Pyridine	4.44	79	123598	36.669	ng	89
4) n-Nitrosodimethylamine	4.33	42	79408	58.761	ng	# 77
6) Aniline	8.20	93	61579	11.583	ng	96
8) 2-Chlorophenol	8.46	128	153799	49.866	ng	97
9) Benzaldehyde	8.00	77	69926	30.891	ng	92
10) Phenol	8.04	94	174202	43.998	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	142241	43.935	ng	99
12) 1,3-Dichlorobenzene	8.80	146	157308	43.546	ng	98
13) 1,4-Dichlorobenzene	8.95	146	160625	44.173	ng	96
14) 1,2-Dichlorobenzene	9.28	146	152899	43.879	ng	97
15) Benzyl Alcohol	9.14	79	140277	48.582	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	288394	51.817	ng	98
17) 2-Methylphenol	9.34	107	129777	44.450	ng	95
18) Hexachloroethane	10.04	117	58704	47.415	ng	86
19) n-Nitroso-di-n-propylamine	9.72	70	124656	44.956	ng	# 89
20) 3+4-Methylphenols	9.67	107	179455	44.206	ng	97
22) Acetophenone	9.75	105	225959	46.117	ng	# 99
24) Nitrobenzene	10.15	77	179857	56.785	ng	95
25) Isophorone	10.68	82	339666	49.881	ng	97
26) 2-Nitrophenol	10.88	139	84140	67.349	ng	96
27) 2,4-Dimethylphenol	10.91	122	159962	54.075	ng	93
28) bis(2-Chloroethoxy)methane	11.15	93	194566	49.046	ng	95
29) 2,4-Dichlorophenol	11.42	162	148399	55.273	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	146328	46.495	ng	98
31) Naphthalene	11.85	128	488380	48.175	ng	100
32) Benzoic acid	11.02	122	87199	47.528	ng	# 85
33) 4-Chloroaniline	11.93	127	31060	6.852	ng	95
34) Hexachlorobutadiene	12.11	225	85349	48.348	ng	97
35) Caprolactam	12.68	113	46091	42.874	ng	97
36) 4-Chloro-3-methylphenol	13.00	107	177026	56.660	ng	96
37) 2-Methylnaphthalene	13.40	142	350442	47.781	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	158016	48.313	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	185075	111.033	ng	91

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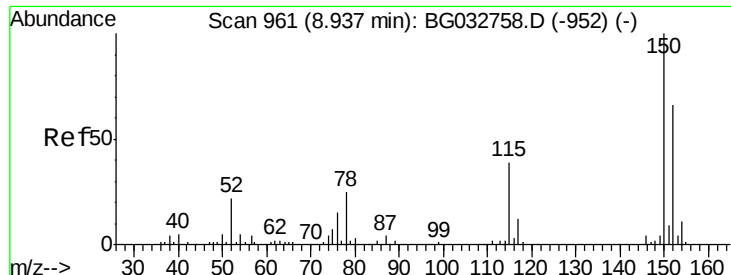
Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:31:39 PM

Quant Time: Mar 13 17:27:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	115350	55.924	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	128492	53.825	nq	98
45) 1,1'-Biphenyl	14.37	154	439945	45.695	nq	95
46) 2-Chloronaphthalene	14.42	162	335191	46.606	nq	96
47) 2-Nitroaniline	14.60	65	129822	66.745	nq	97
48) Acenaphthylene	15.26	152	557942	47.384	nq	99
49) Dimethylphthalate	14.95	163	448982	47.993	nq	99
50) 2,6-Dinitrotoluene	15.08	165	102595	62.873	nq	95
51) Acenaphthene	15.59	154	384653	52.454	nq	99
52) 3-Nitroaniline	15.41	138	32047	21.644	nq	# 85
53) 2,4-Dinitrophenol	15.61	184	81435	133.084	nq	93
54) Dibenzofuran	15.92	168	525223	50.301	nq	91
55) 4-Nitrophenol	15.68	139	148823	95.628	nq	94
56) 2,4-Dinitrotoluene	15.86	165	145620	70.926	nq	# 87
57) Fluorene	16.56	166	422782	49.057	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	118604m	63.992	nq	
59) Diethylphthalate	16.29	149	488456	49.503	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	214980	50.993	nq	91
61) 4-Nitroaniline	16.56	138	92337	45.859	nq	95
62) Azobenzene	16.83	77	452964	51.314	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	65418	72.135	nq	95
65) n-Nitrosodiphenylamine	16.74	169	399402	47.319	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	134885	49.165	nq	# 87
67) Hexachlorobenzene	17.56	284	144593	48.770	nq	# 93
68) Atrazine	17.66	200	147924	53.242	nq	95
69) Pentachlorophenol	17.89	266	186831	100.045	nq	98
70) Phenanthrene	18.30	178	715231	49.411	nq	99
71) Anthracene	18.38	178	724827	49.877	nq	99
72) Carbazole	18.64	167	681508	47.578	nq	98
73) Di-n-butylphthalate	19.14	149	864230	49.180	nq	99
74) Fluoranthene	20.25	202	823730	51.516	nq	96
76) Benzidine	20.40	184	84675	10.017	nq	98
77) Pyrene	20.60	202	832477	47.602	nq	97
79) Butylbenzylphthalate	21.46	149	401899	51.833	nq	95
80) Benzo(a)anthracene	22.58	228	801313	50.389	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	67298	11.426	nq	# 94
82) Chrysene	22.66	228	754442	49.664	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	575249	50.120	nq	96
84) Di-n-octyl phthalate	23.82	149	978135	55.911	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	850866	48.028	nq	97
87) Benzo(b)fluoranthene	25.18	252	815047	50.817	nq	99
88) Benzo(k)fluoranthene	25.26	252	805100	50.508	nq	# 98
89) Benzo(a)pyrene	26.23	252	780497	51.163	nq	# 97
90) Dibenzo(a,h)anthracene	30.90	278	703291	45.801	nq	# 97
91) Benzo(g,h,i)perylene	32.21	276	730149	48.237	nq	# 95

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



#1

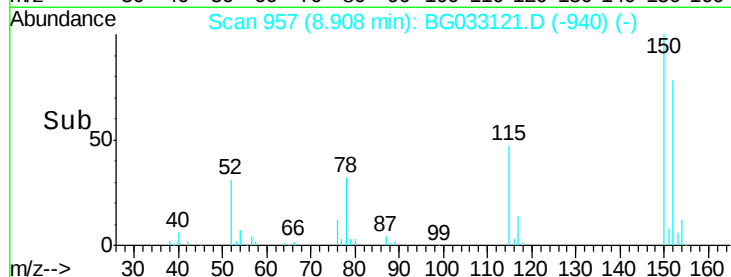
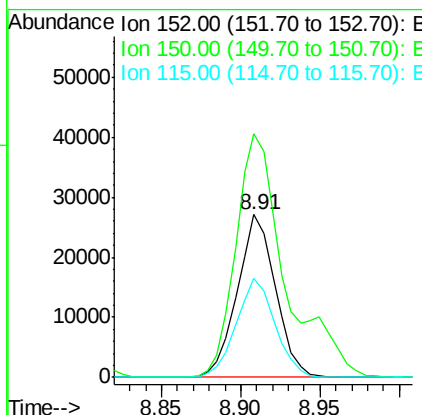
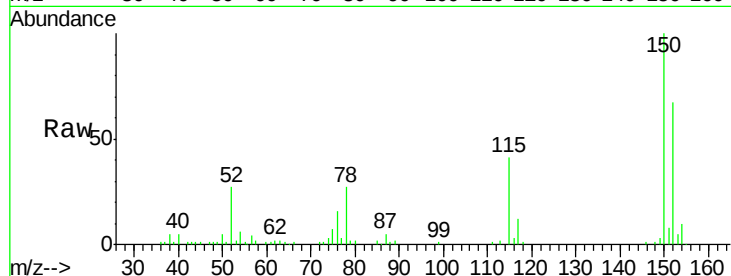
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.6	189.8
115	60.9	53.0	79.4

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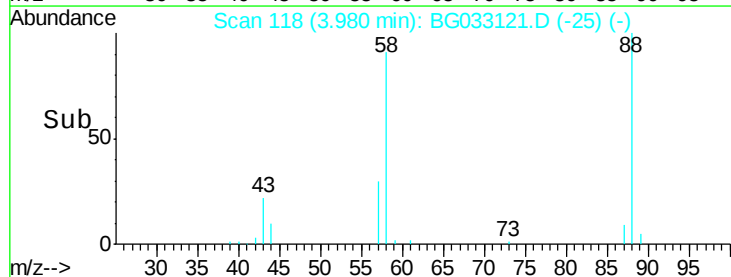
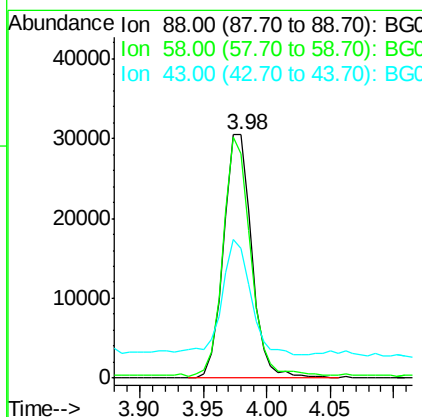
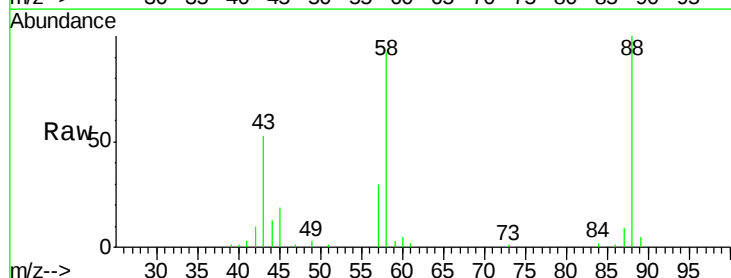
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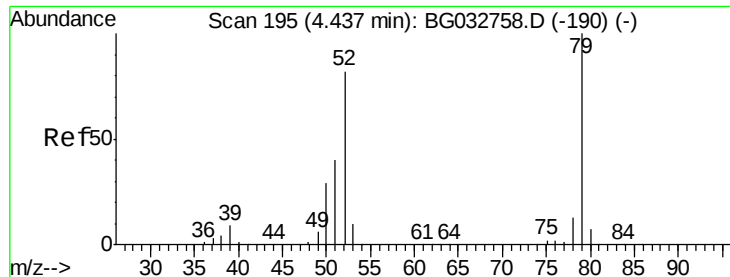


#2

1,4-Dioxane
Concen: 38.200 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.02 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.4	79.6	119.4
43	48.3	27.4	41.0





#3

Pvridine

Concen: 36.669 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

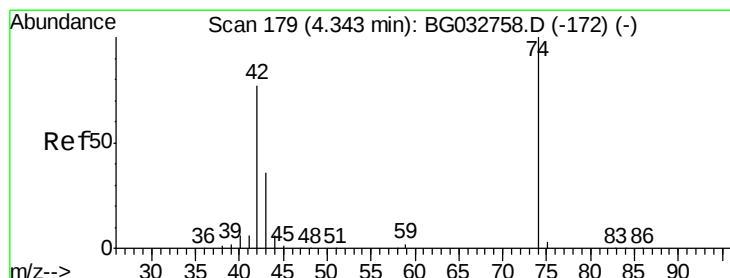
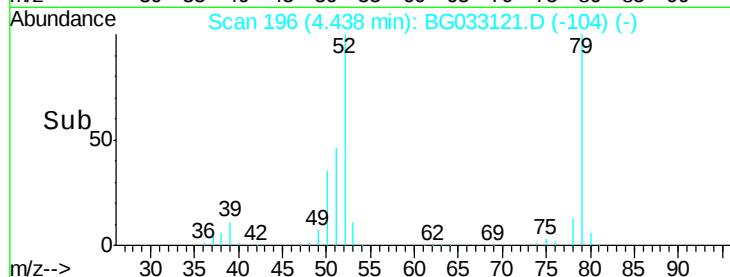
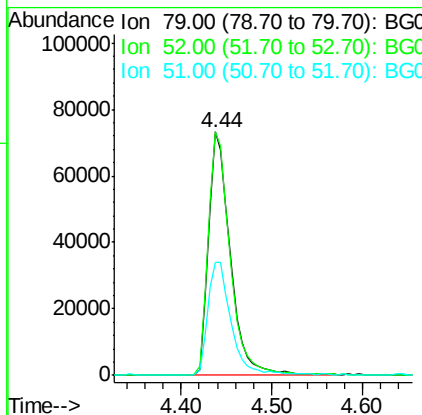
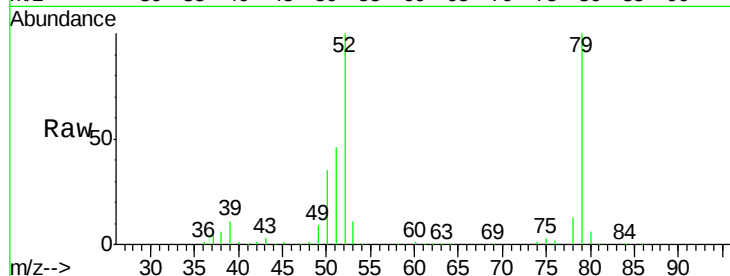
ClientSampleId :

TP-8-COMPMSD

Tot Ion:	79	Resp:	123598
Ion	Ratio	Lower	Upper
79	100		
52	99.9	69.9	104.9
51	46.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 58.761 ng

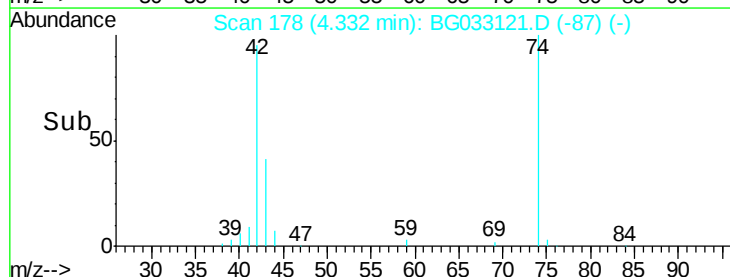
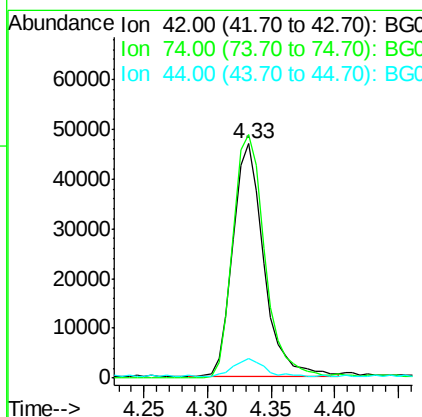
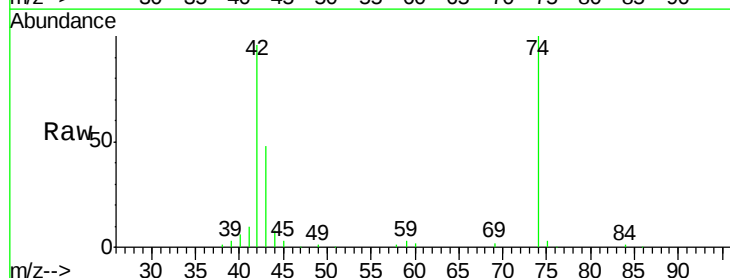
RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion:	42	Resp:	79408
Ion	Ratio	Lower	Upper
42	100		
74	103.9	102.5	153.7
44	8.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 144.725 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

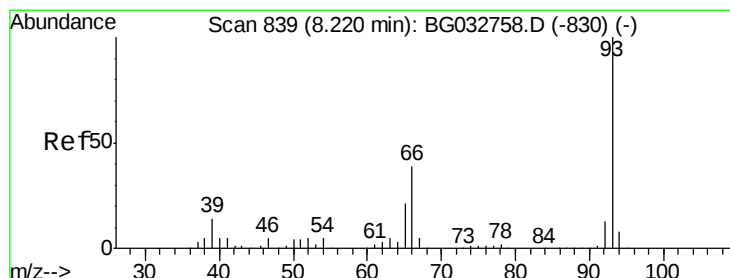
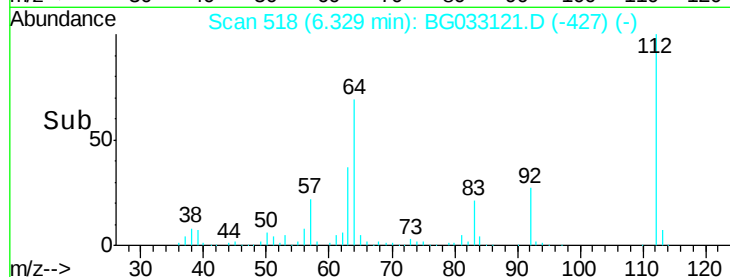
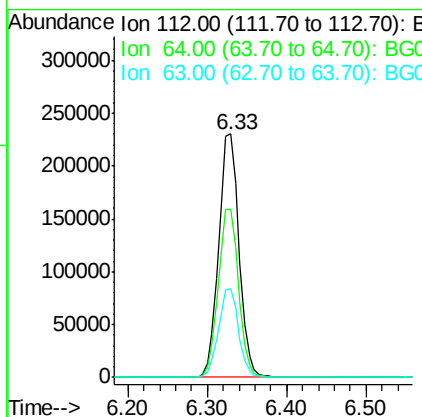
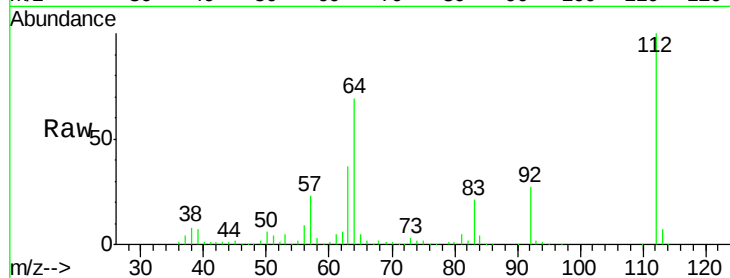
ClientSampleId :

TP-8-COMPMSD

Tot Ion:	112	Resp:	407808
Ion Ratio	Lower	Upper	
112	100		
64	68.9	56.3	84.5
63	36.6	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 11.583 ng

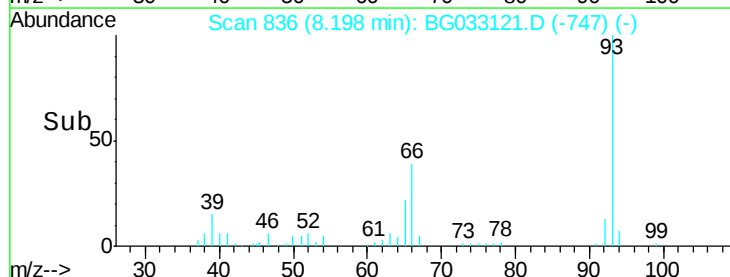
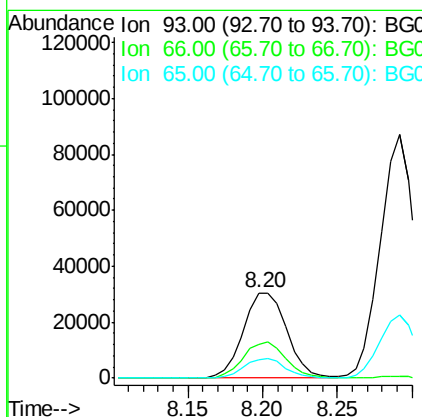
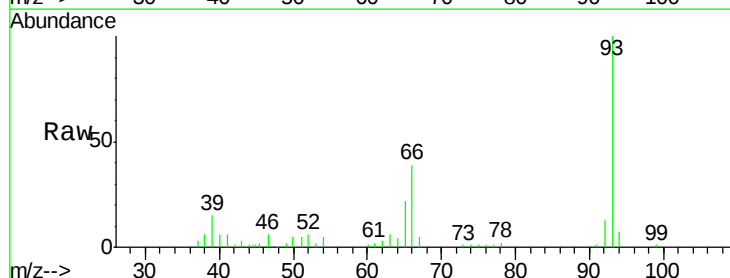
RT: 8.20 min Scan# 836

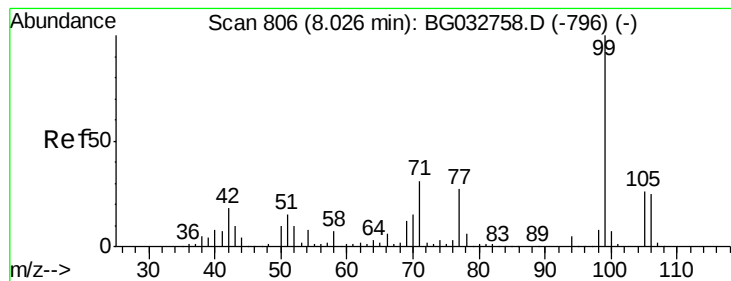
Delta R.T. -0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion:	93	Resp:	61579
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	21.9	16.1	24.1





#7

Phenol-d6

Concen: 126.992 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMSD

Tot Ion: 99 Resp: 498781

Ion Ratio Lower Upper

99 100

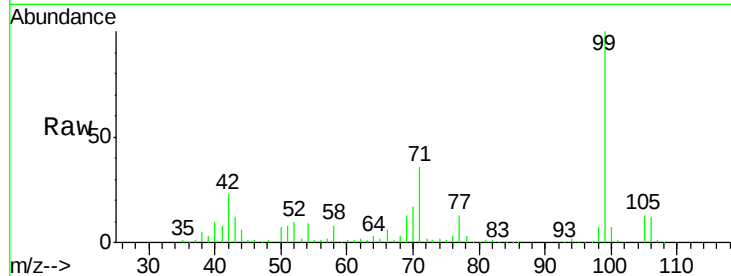
42 22.7 14.1 21.1#

71 35.5 26.1 39.1

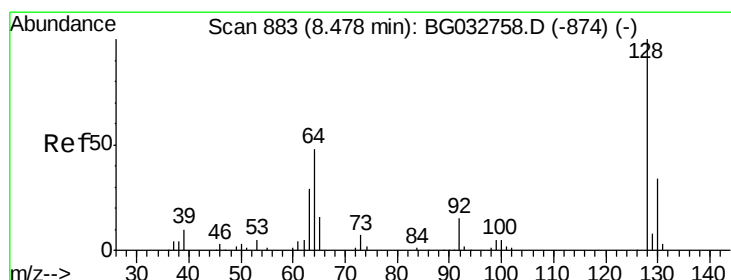
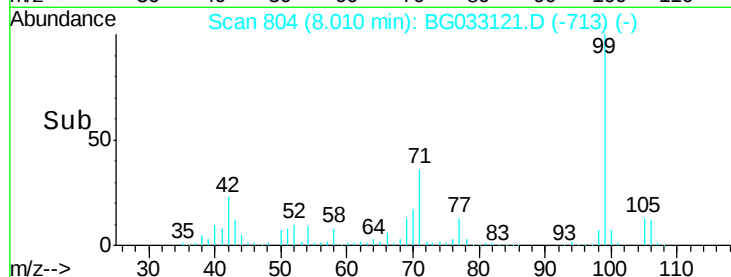
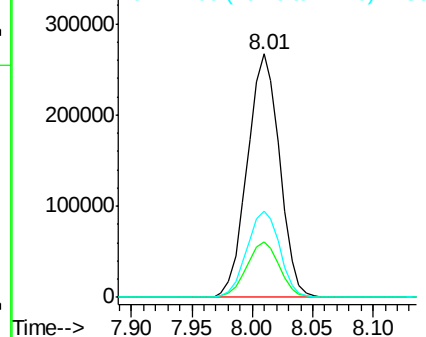
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.866 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

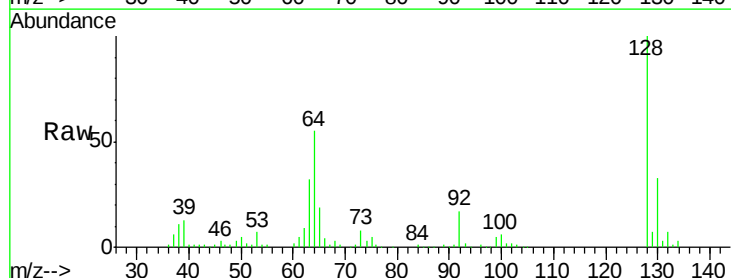
Tgt Ion:128 Resp: 153799

Ion Ratio Lower Upper

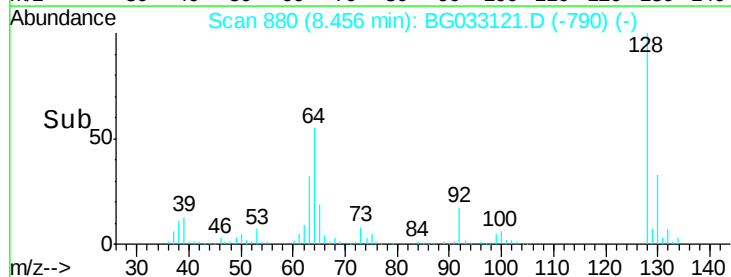
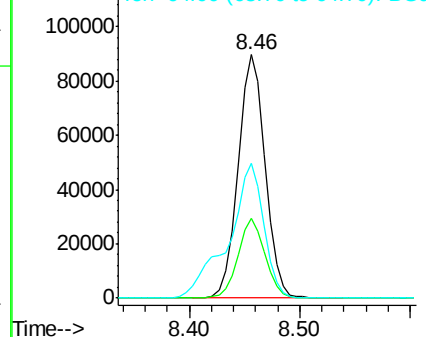
128 100

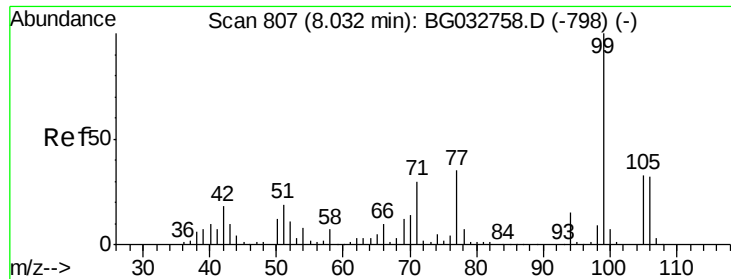
130 32.6 14.0 54.0

64 55.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 30.891 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

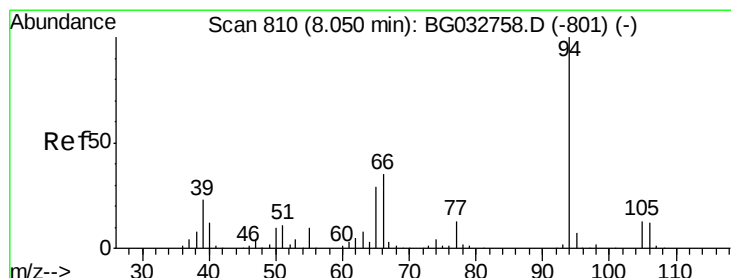
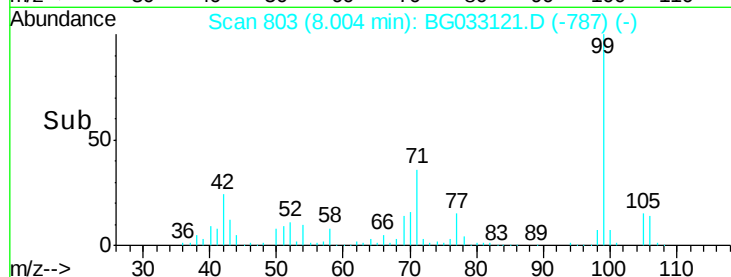
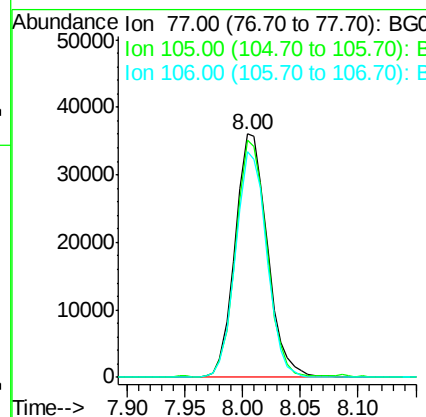
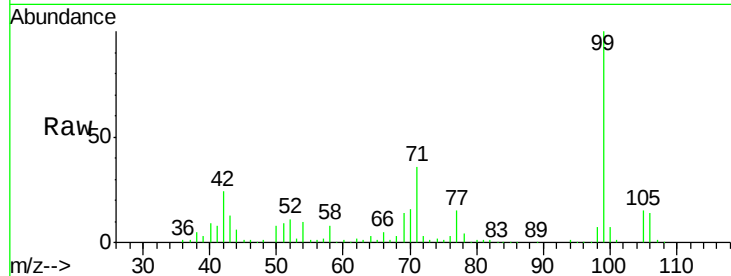
ClientSampleId :

TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	71.3	111.3
106	92.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.998 ng

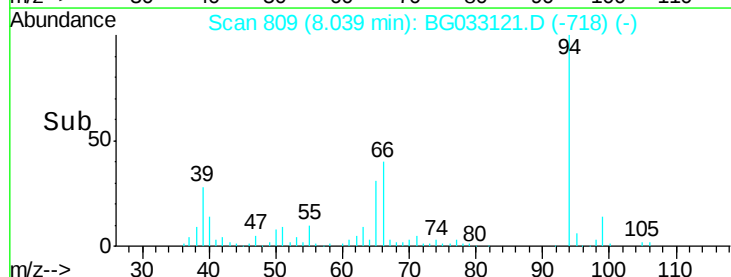
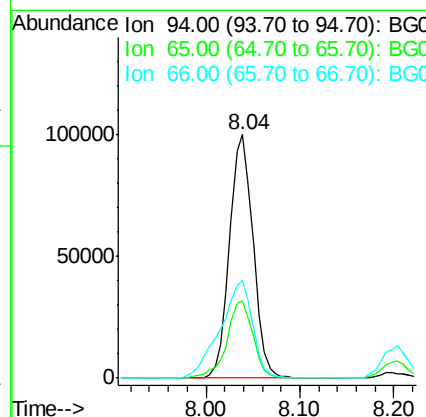
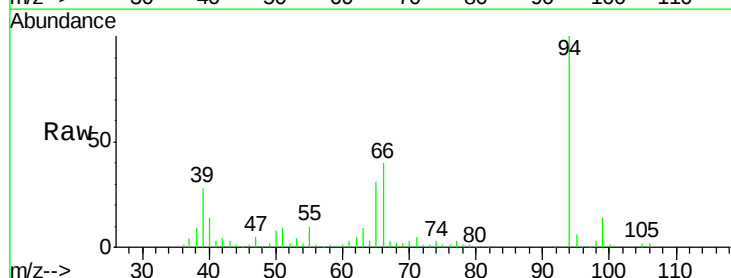
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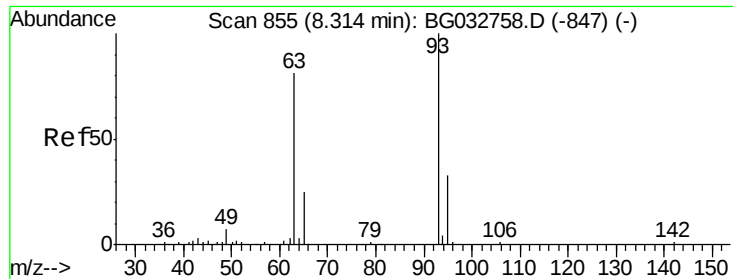
Delta R.T. 0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	40.0	22.2	62.2





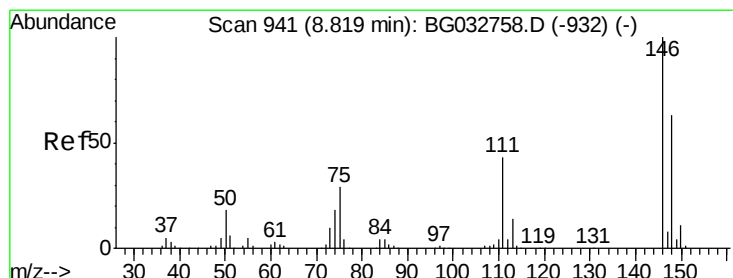
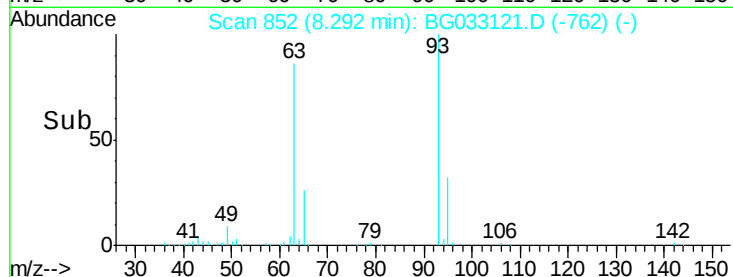
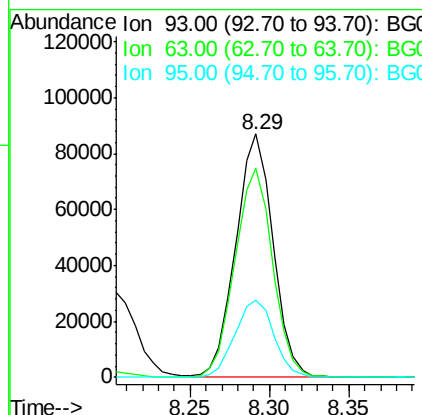
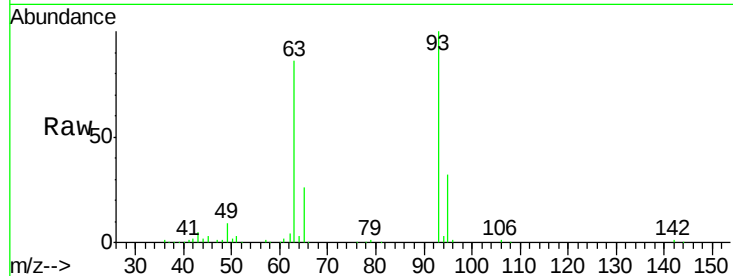
#11
bis(2-Chloroethyl)ether
Concen: 43.935 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	67.1	107.1
95	31.7	11.5	51.5

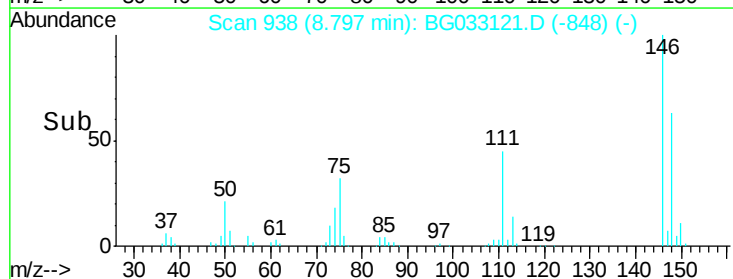
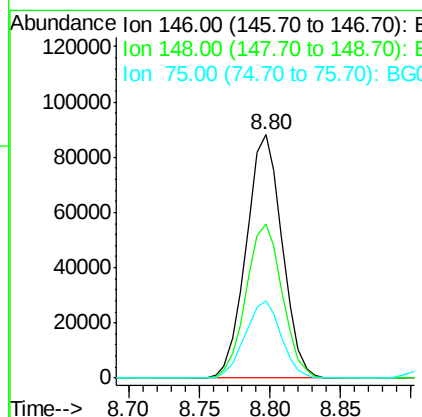
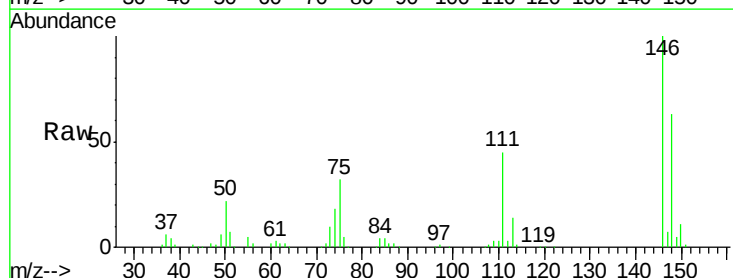
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 43.546 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	31.5	26.6	39.8





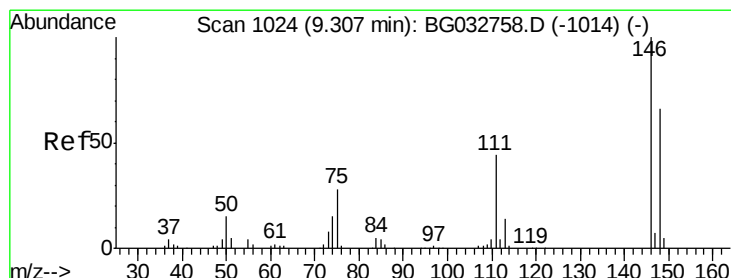
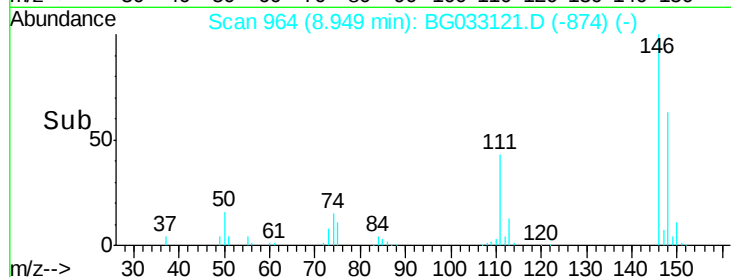
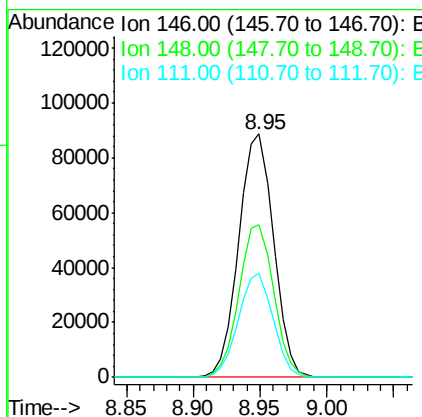
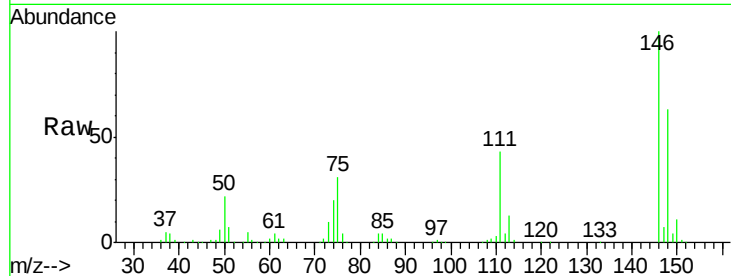
#13
 1,4-Dichlorobenzene
 Concen: 44.173 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	42.5	35.2	52.8

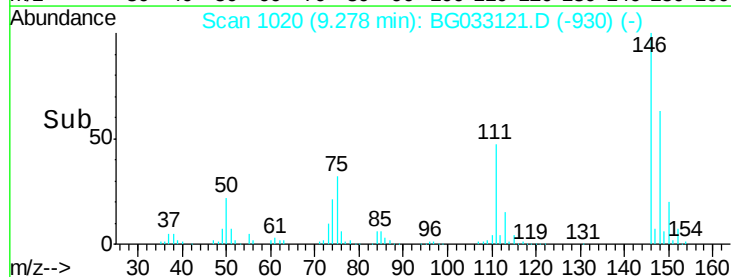
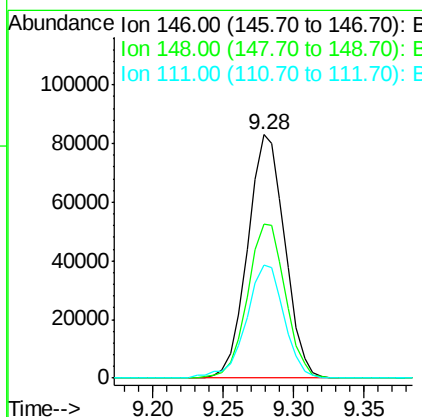
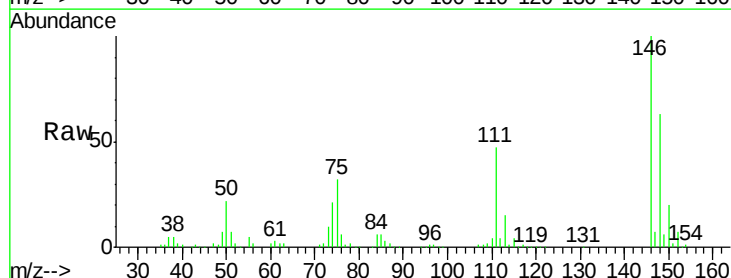
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#14
 1,2-Dichlorobenzene
 Concen: 43.879 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	46.6	34.3	51.5





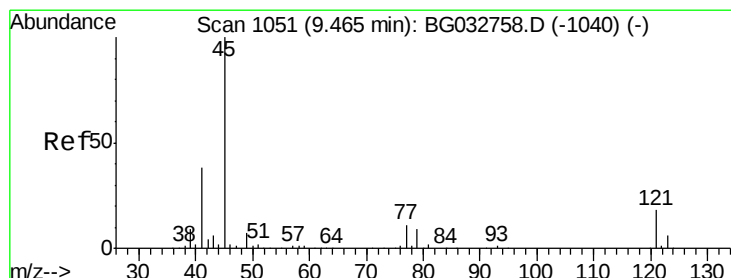
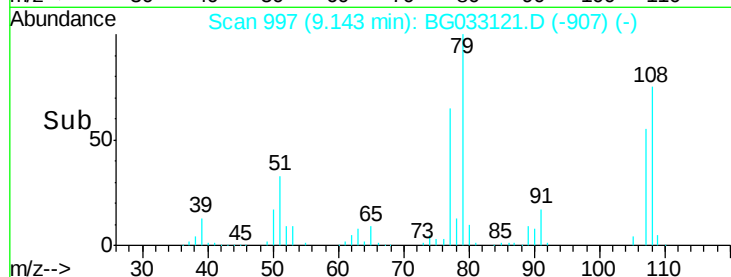
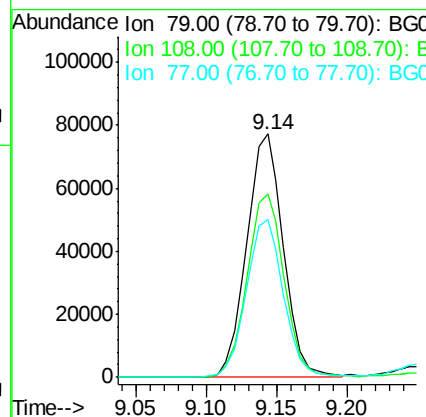
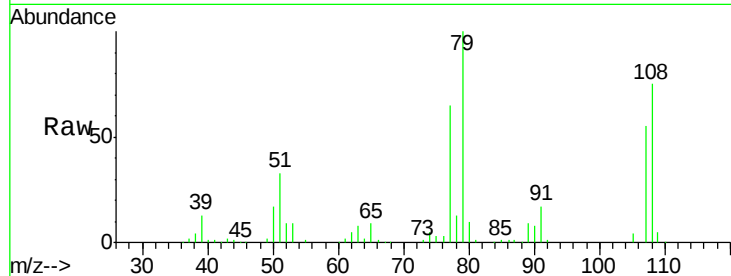
#15
Benzyl Alcohol
Concen: 48.582 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	57.2	85.8
77	64.8	46.1	69.1

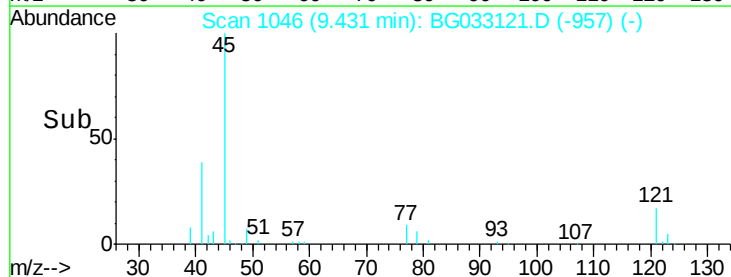
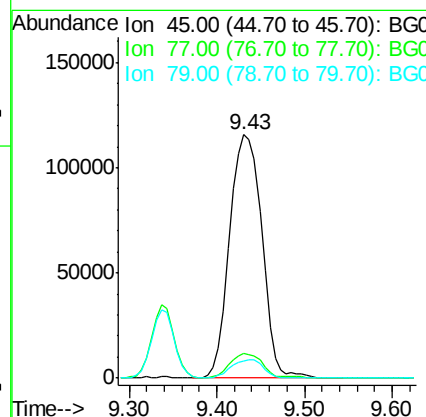
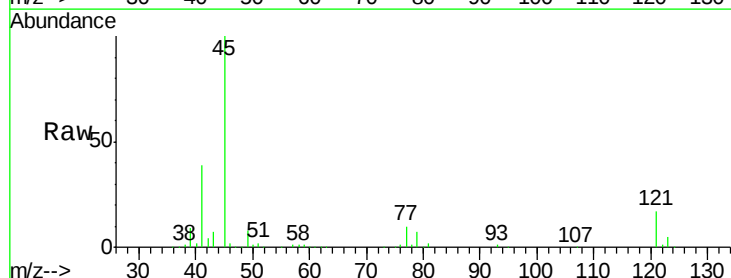
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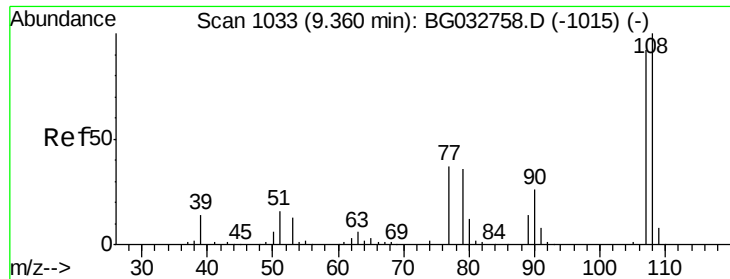
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#16
2,2'-oxybis(1-chloropropane)
Concen: 51.817 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.2
79	6.9	0.0	27.9





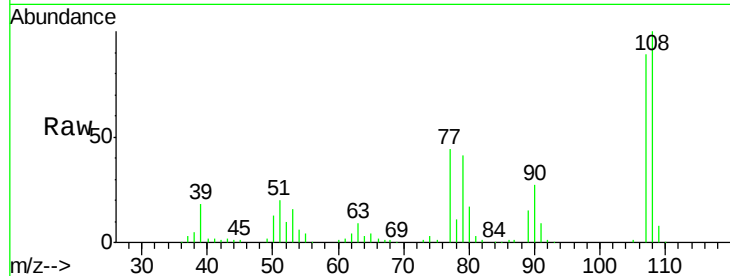
#17
2-Methylphenol
Concen: 44.450 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

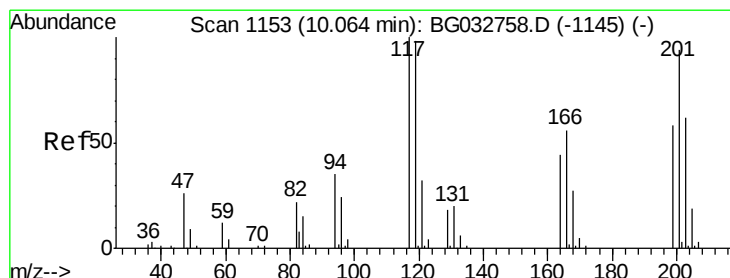
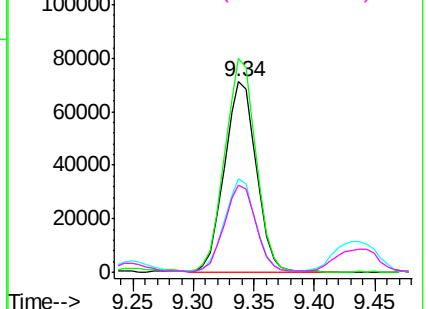
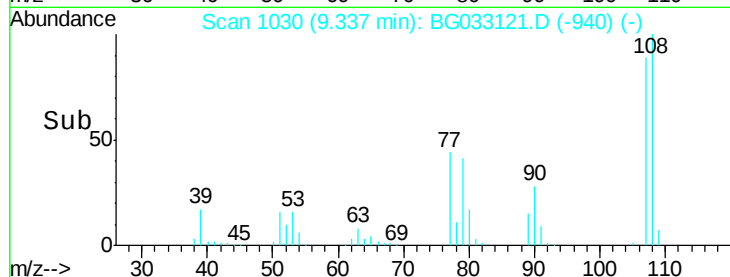
Tot Ion	107	Resp	129777
Ion Ratio	Lower	Upper	
107	100		
108	112.2	83.9	125.9
77	49.3	37.2	55.8
79	45.7	36.2	54.2

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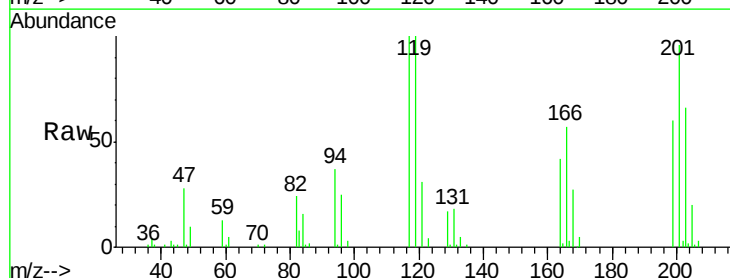


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

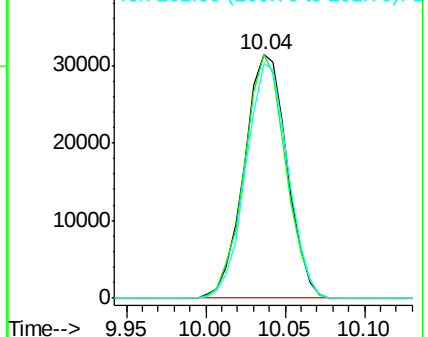
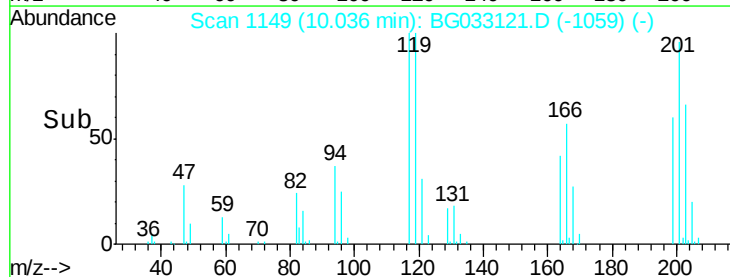


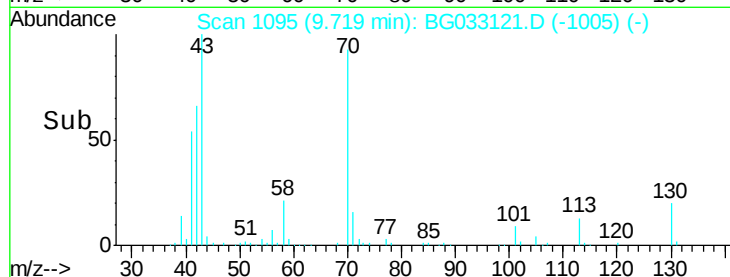
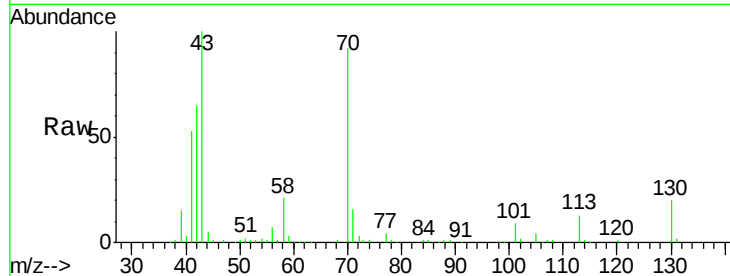
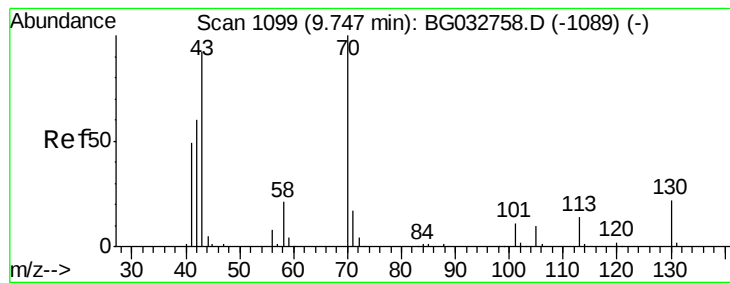
#18
Hexachloroethane
Concen: 47.415 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	117	Resp	58704
Ion Ratio	Lower	Upper	
117	100		
119	100.0	76.7	115.1
201	96.2	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.956 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.9	49.1	73.7	
101	9.4	8.5	12.7	
130	22.0	13.4	20.0	

Instrument :

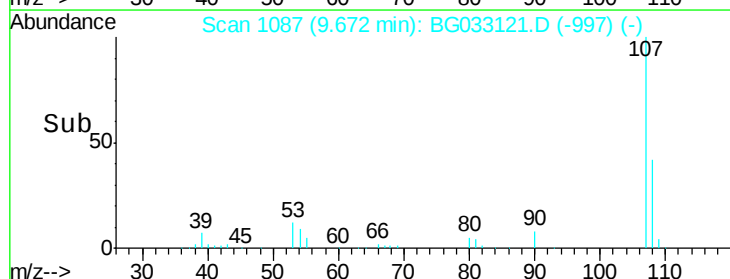
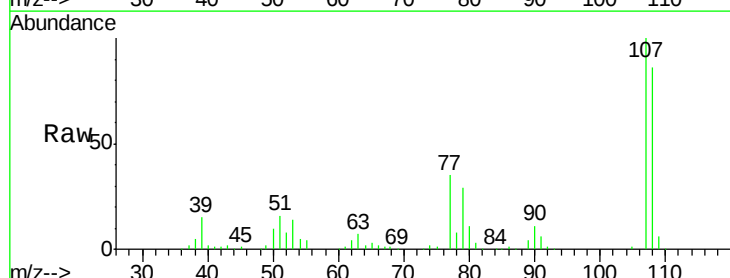
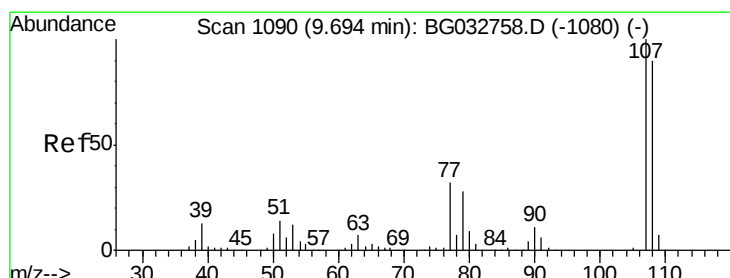
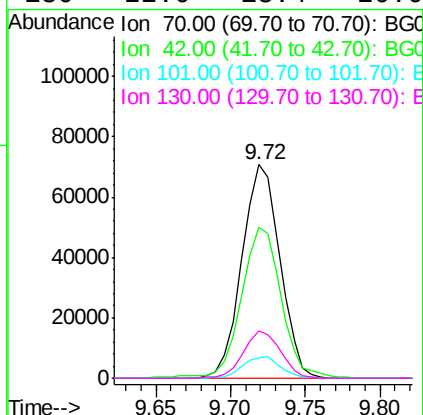
BNA_G

ClientSampled :

TP-8-COMPMSD

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#20

3+4-Methylphenols

Concen: 44.206 ng

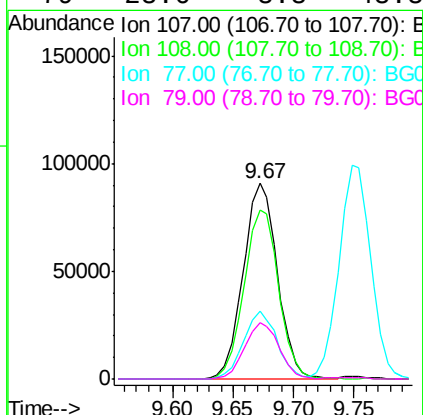
RT: 9.67 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	61.6	101.6	
77	34.7	13.9	53.9	
79	28.6	8.8	48.8	





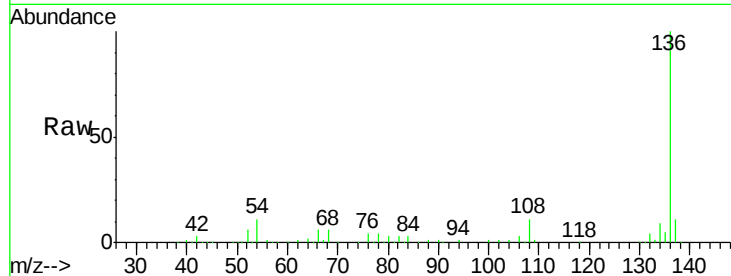
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		194009		
137	10.8		9.2	13.8	
54	10.8		10.3	15.5	
68	6.3		4.5	6.7	

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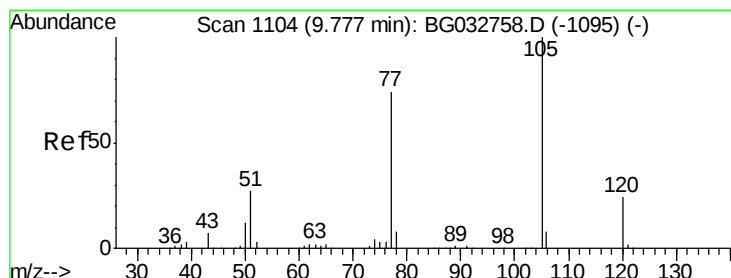
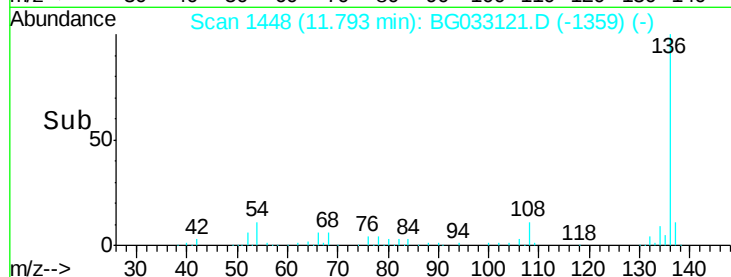
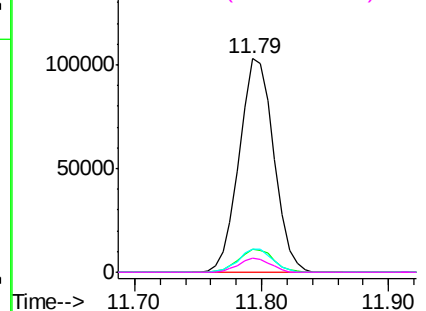
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 46.117 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		225959		
71	0.6		3.0	4.4#	
51	32.7		26.1	39.1	
120	22.2		17.4	26.2	

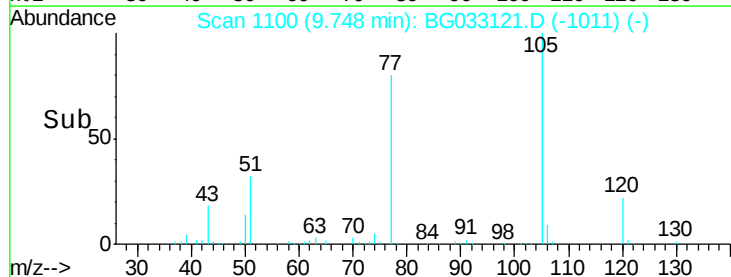
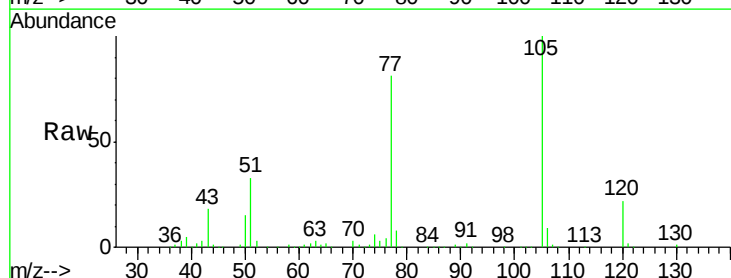
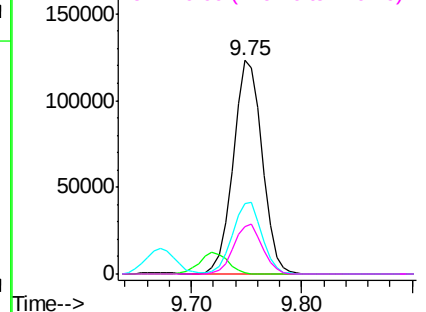
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





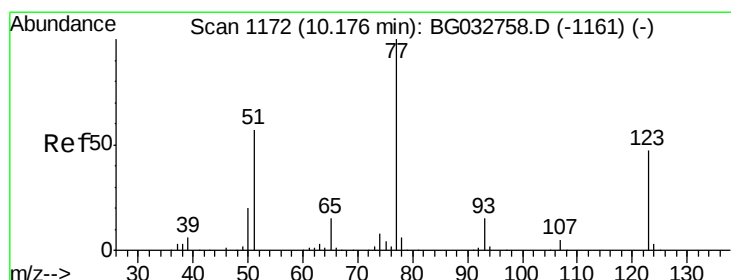
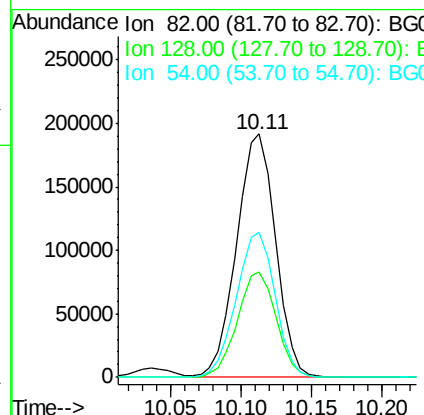
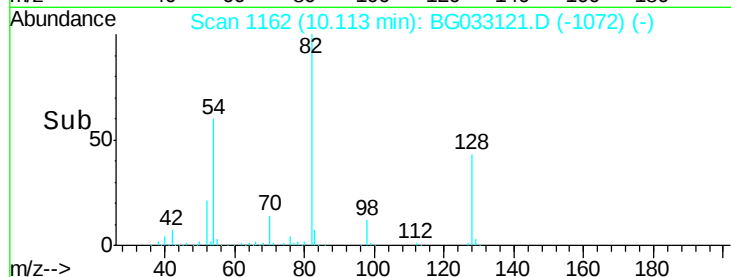
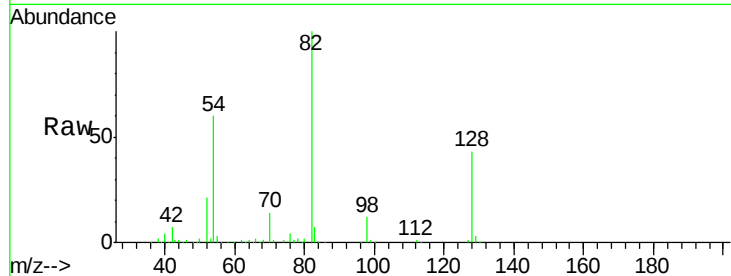
#23
Nitrobenzene-d5
Concen: 126.961 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	59.8	43.1	64.7

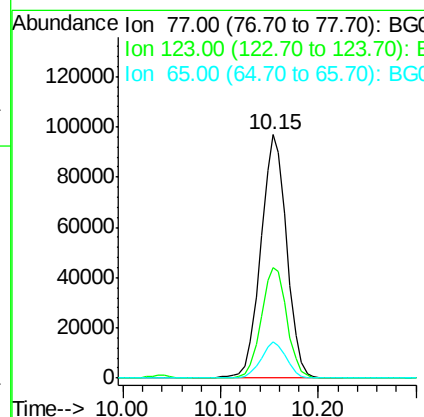
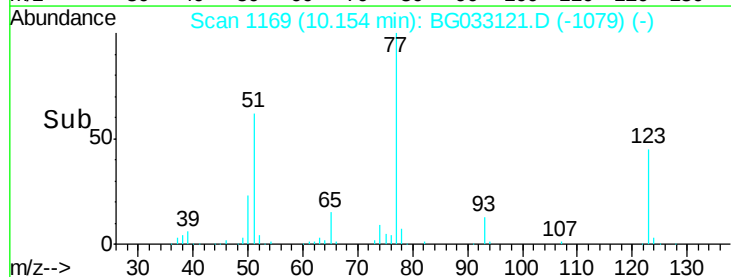
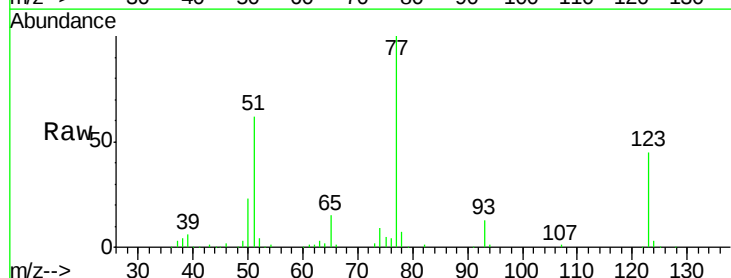
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#24
Nitrobenzene
Concen: 56.785 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.6
65	15.0	13.0	19.6





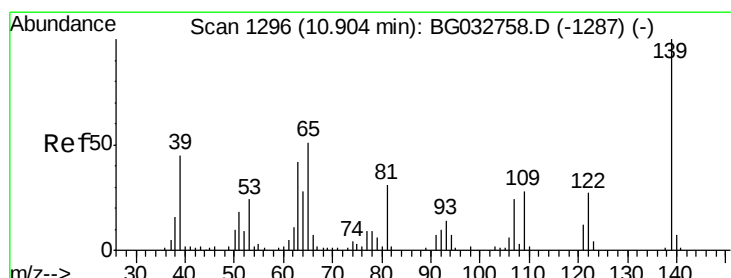
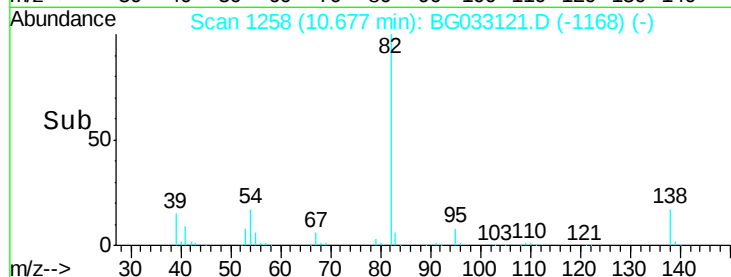
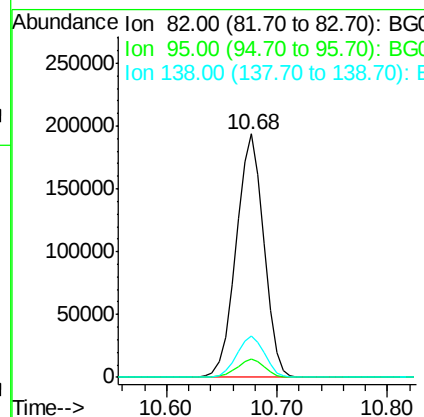
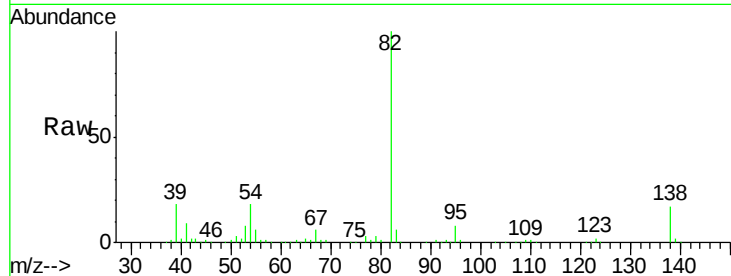
#25
Isophorone
Concen: 49.881 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	17.2	12.1	18.1

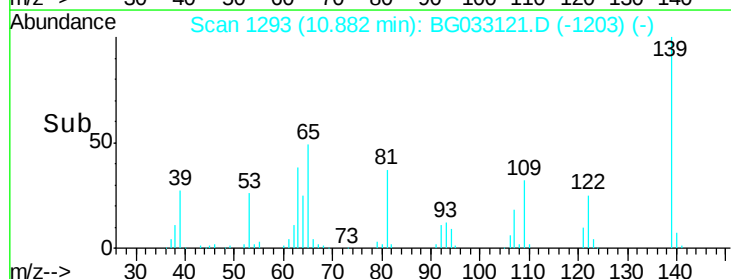
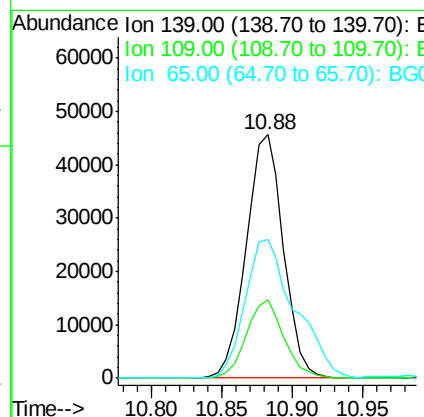
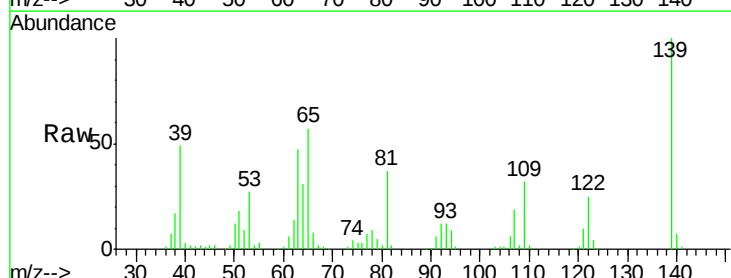
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#26
2-Nitrophenol
Concen: 67.349 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.5	24.2	36.2
65	56.8	47.4	71.0





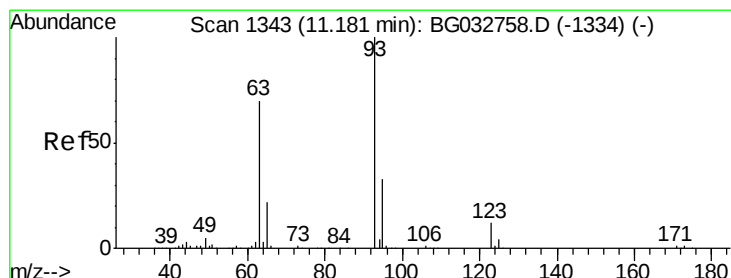
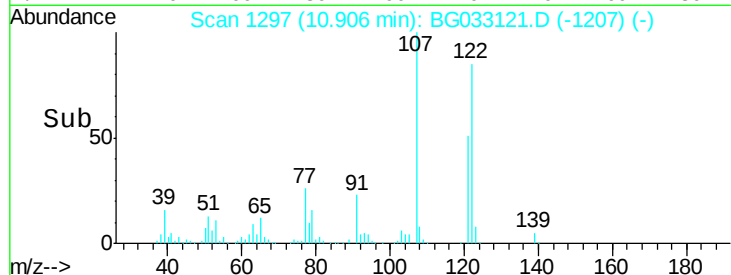
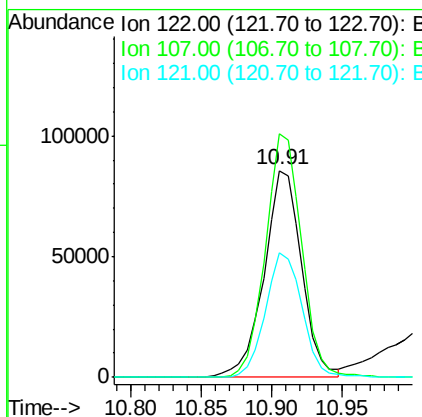
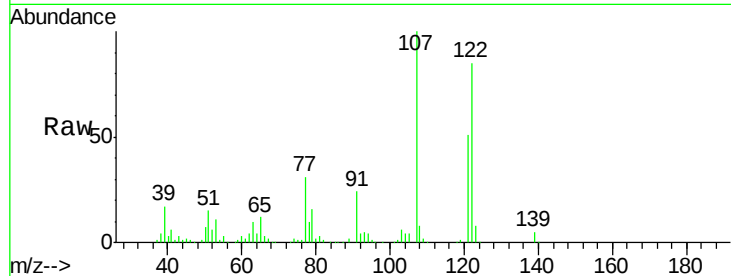
#27
 2,4-Dimethylphenol
 Concen: 54.075 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	100.2	150.2
121	60.2	44.4	66.6

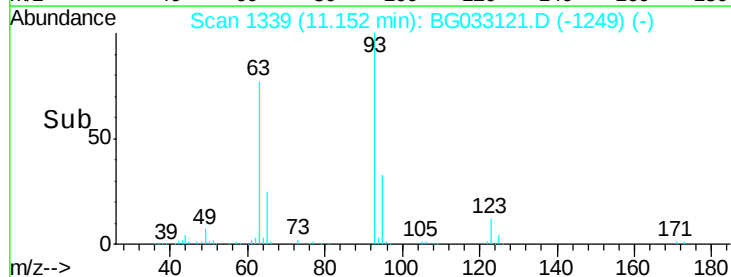
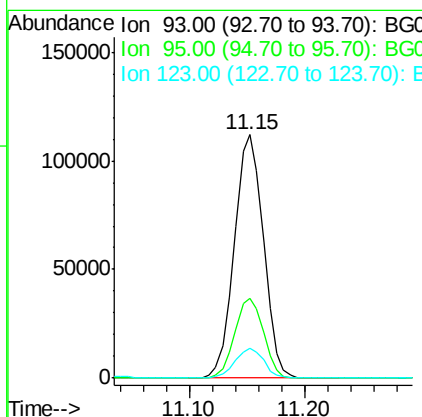
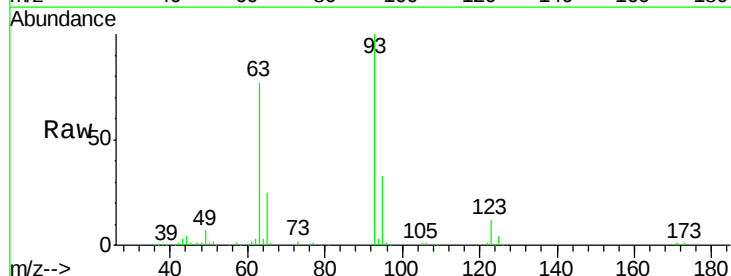
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.046 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.1	8.4	12.6





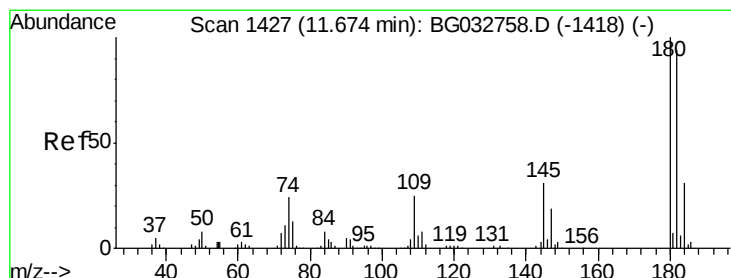
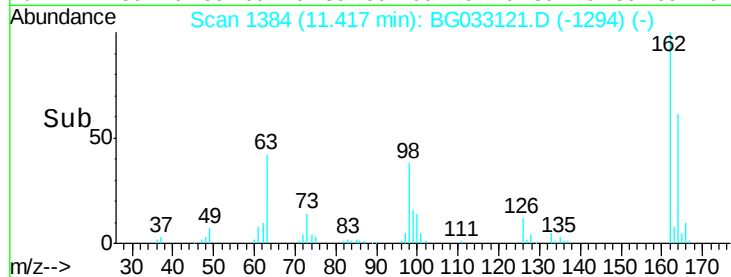
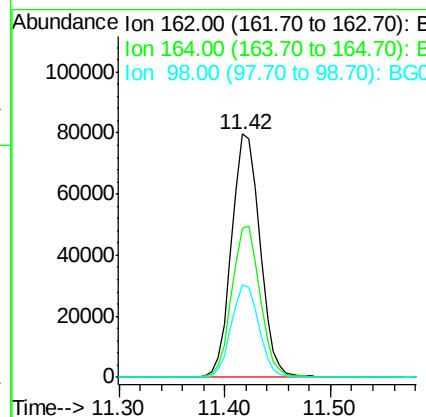
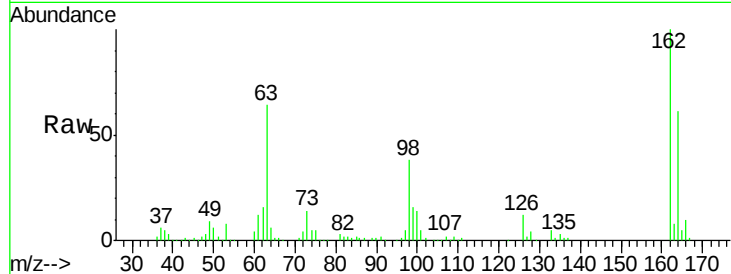
#29
 2,4-Dichlorophenol
 Concen: 55.273 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	48.0	88.0
98	38.0	21.1	61.1

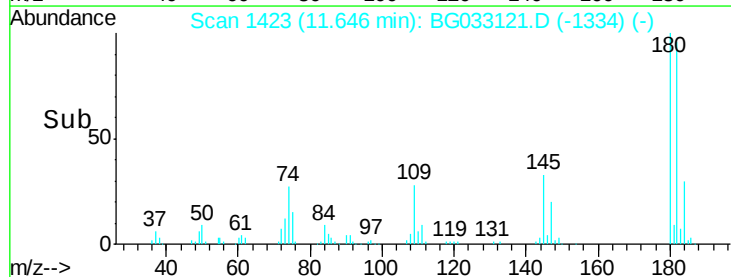
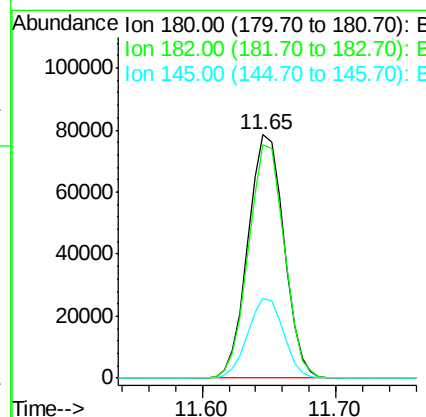
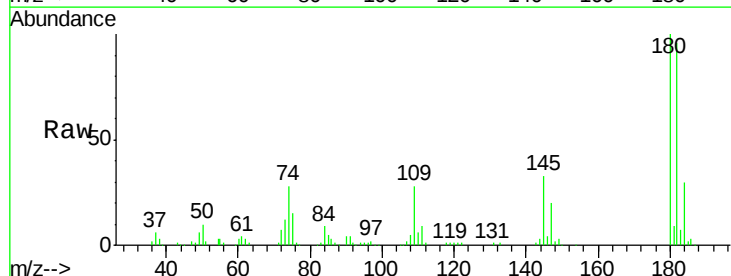
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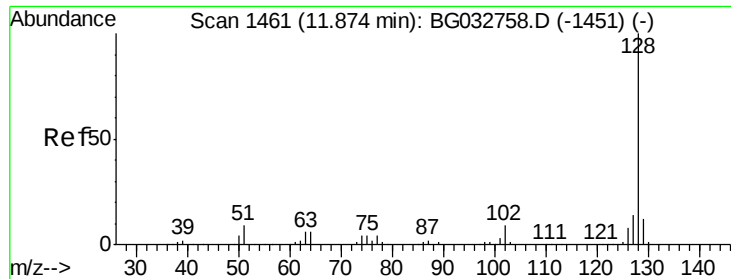
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.495 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	32.5	23.4	35.2





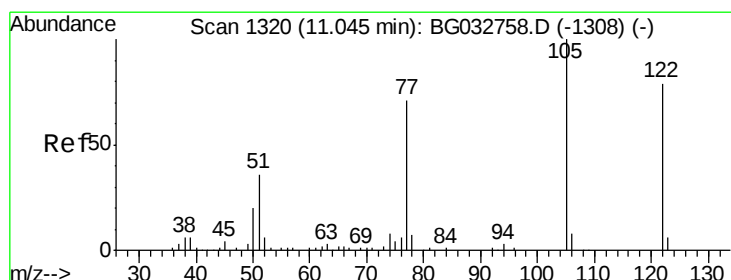
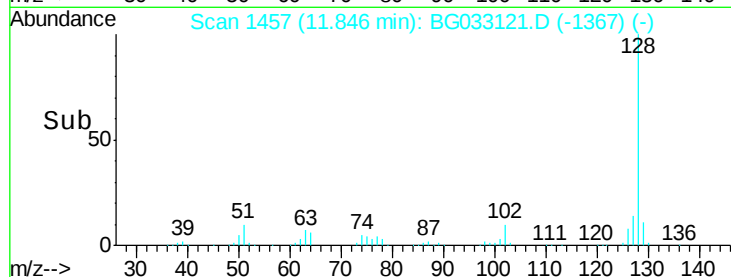
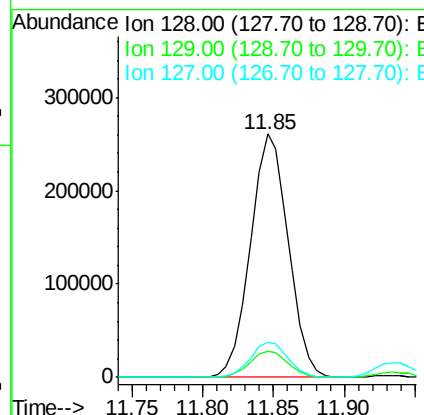
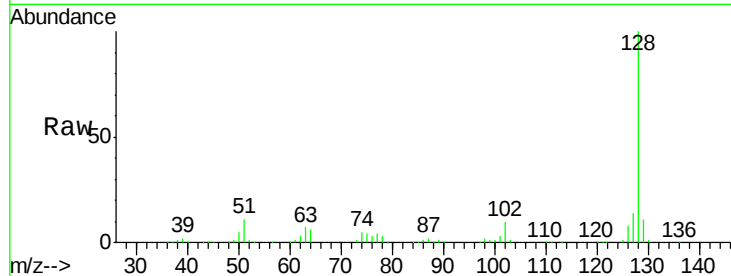
#31
Naphthalene
Concen: 48.175 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.5	11.6	17.4

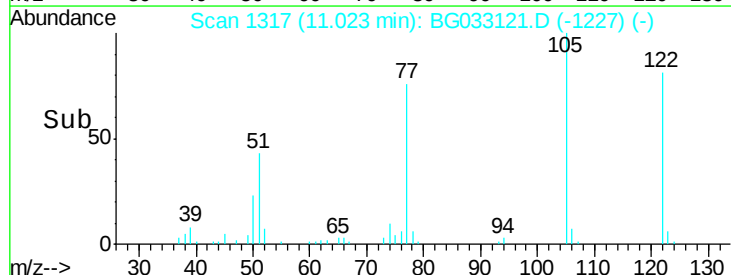
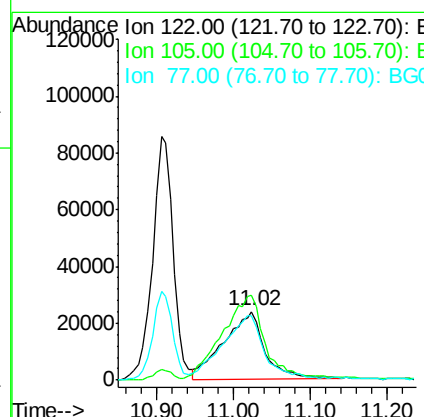
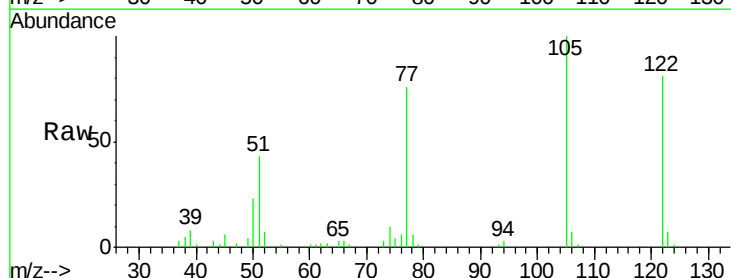
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#32
Benzoic acid
Concen: 47.528 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	123.5	163.5#
77	93.3	85.7	125.7





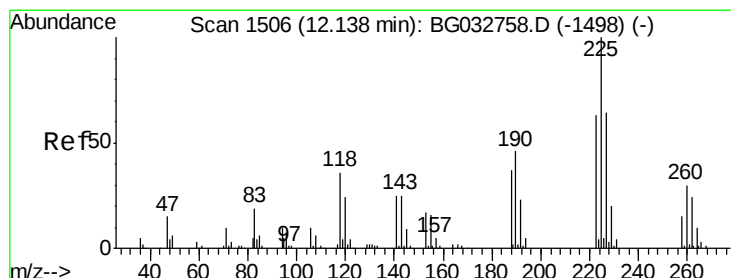
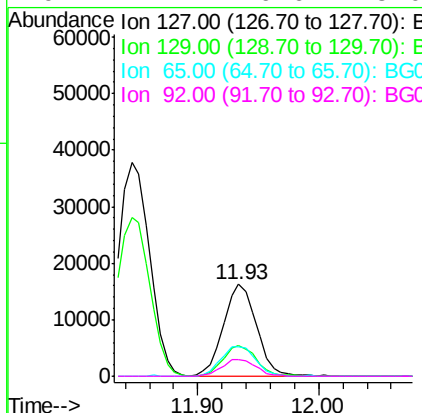
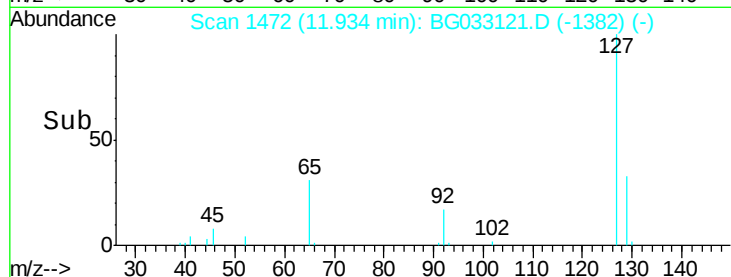
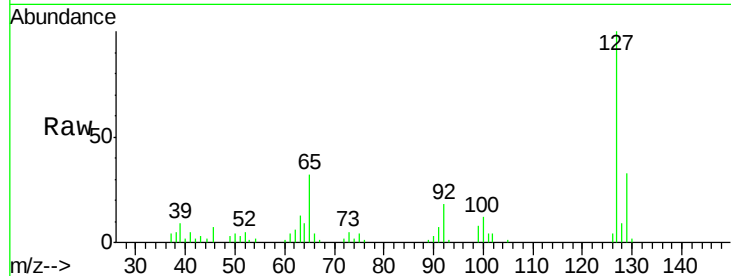
#33
4-Chloroaniline
Concen: 6.852 ng
RT: 11.93 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	31.8	27.0	40.4
92	17.7	16.6	25.0

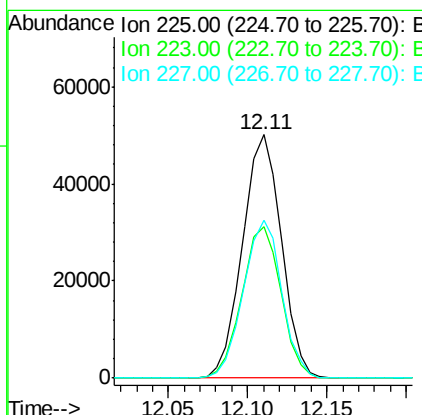
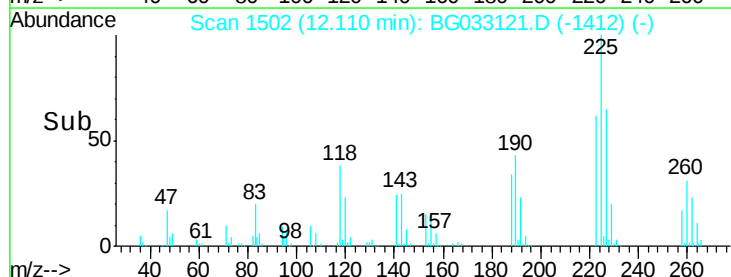
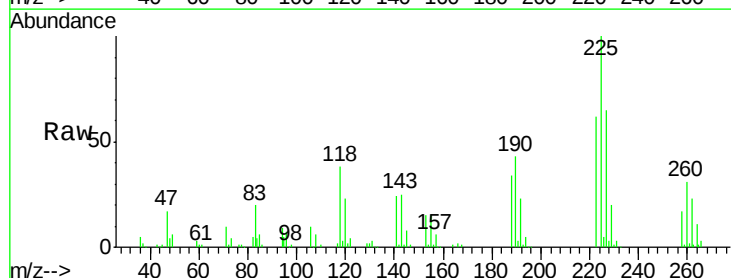
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 48.348 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.7	48.1	72.1





#35

Caprolactam

Concen: 42.874 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

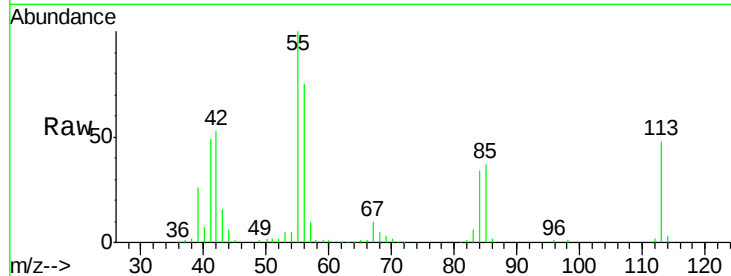
ClientSampleId :

TP-8-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		46091		
55	208.9	186.9	226.9		
56	156.4	130.9	170.9		

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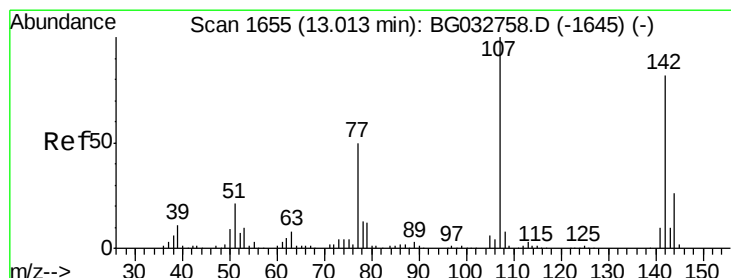
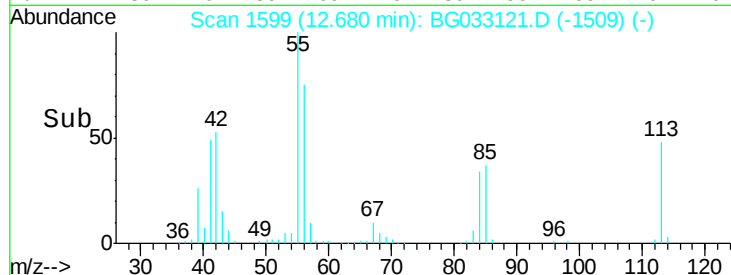
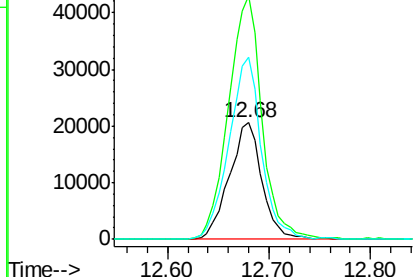
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 56.660 ng

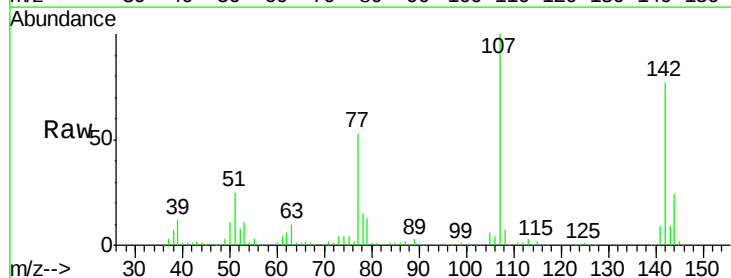
RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

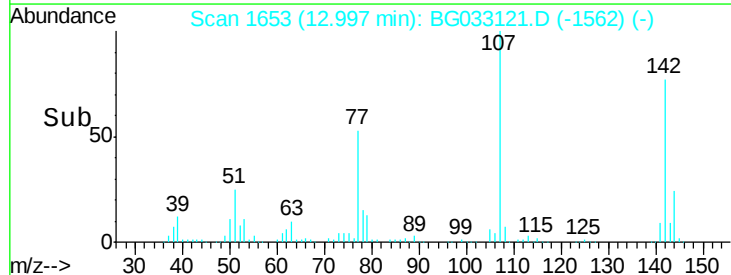
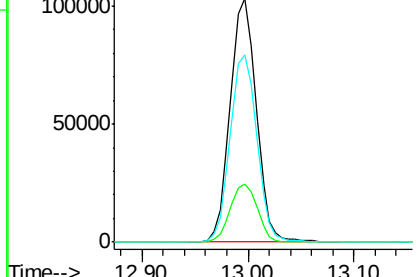
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		177026		
144	24.1	18.2	27.4		
142	77.0	59.0	88.4		



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





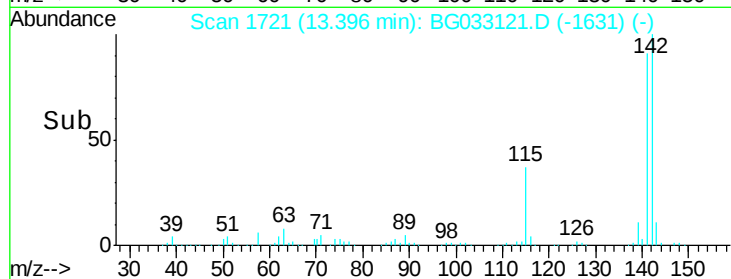
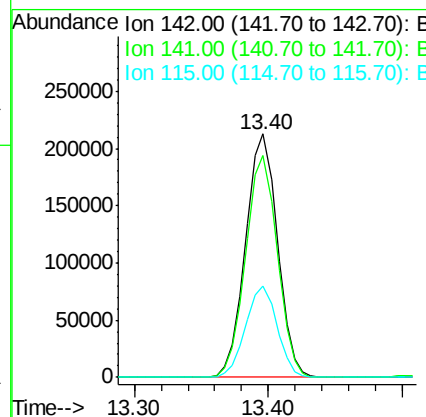
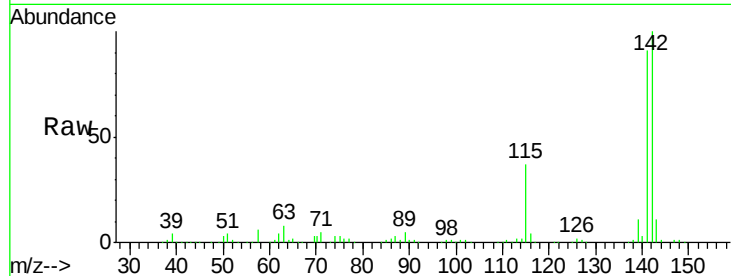
#37
 2-Methylnaphthalene
 Concen: 47.781 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	37.3	30.7	46.1

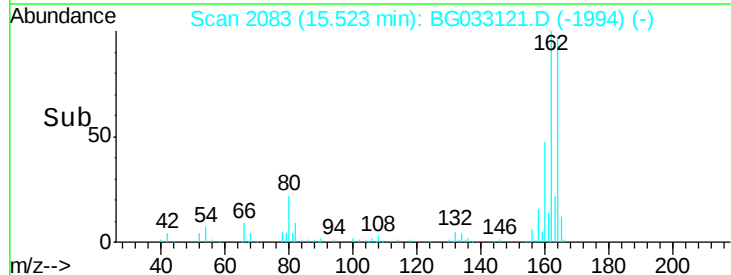
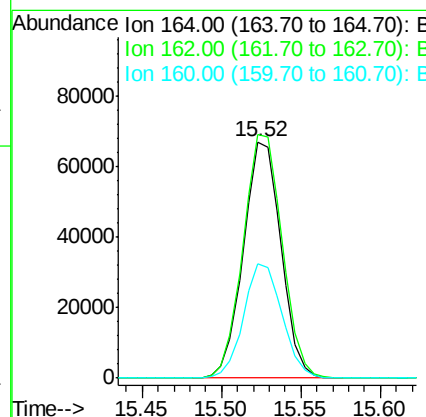
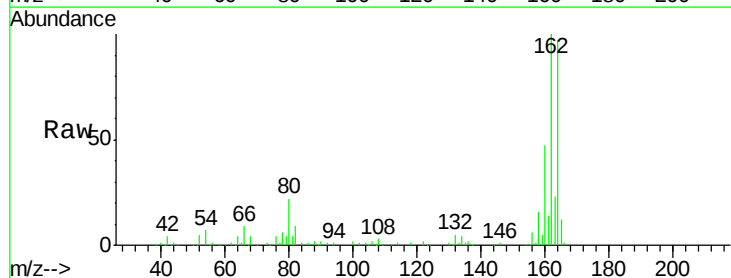
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	48.3	35.4	53.0





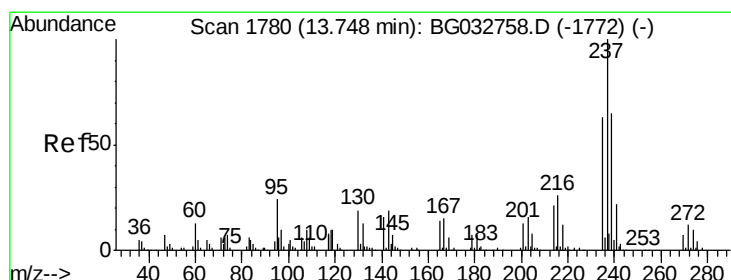
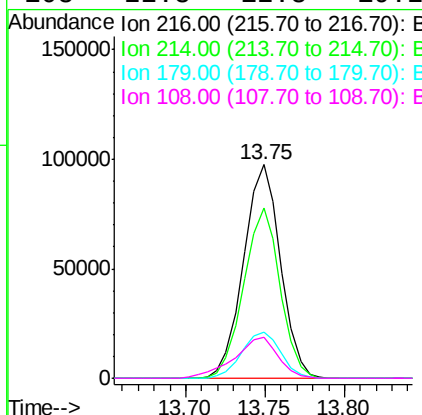
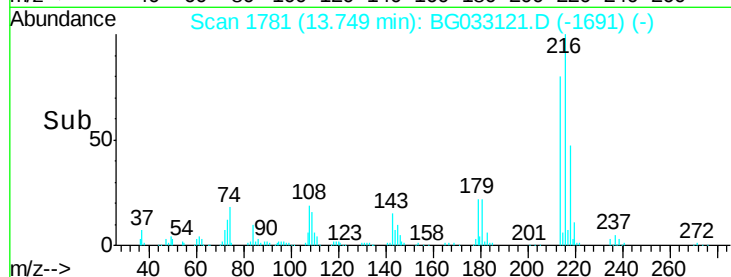
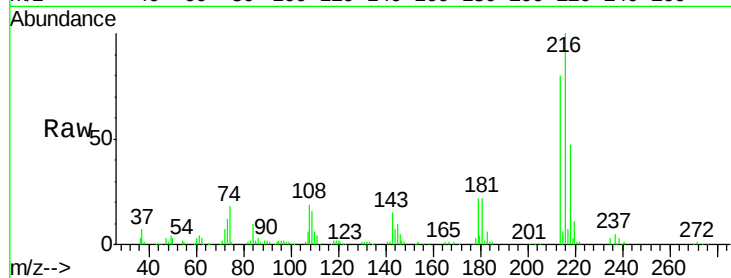
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.313 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	22.7	17.0	25.6
108	22.8	12.8	19.2

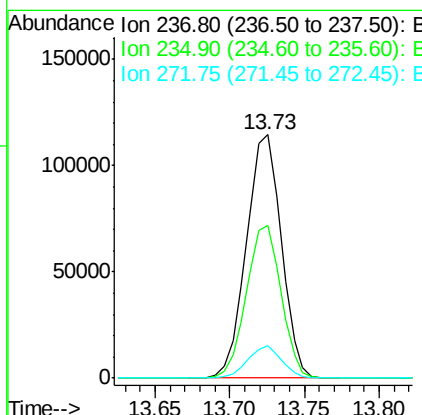
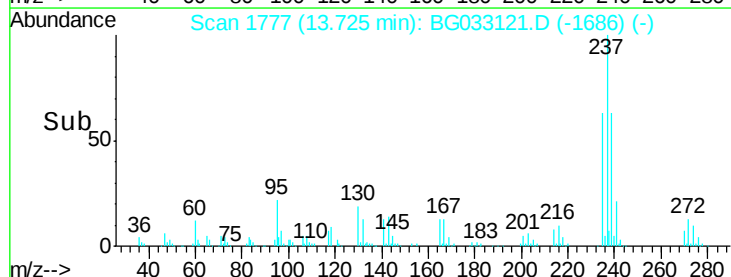
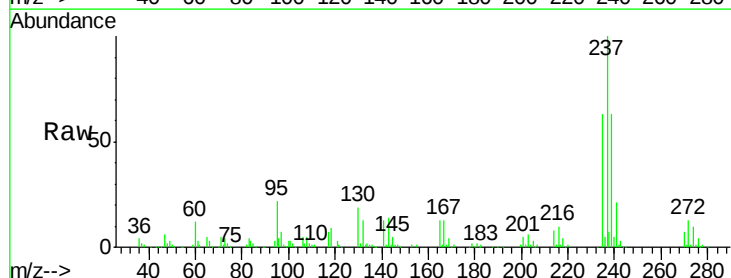
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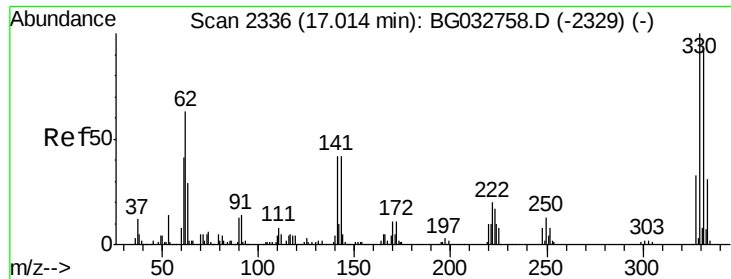
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#40
 Hexachlorocyclopentadiene
 Concen: 111.033 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	13.5	0.0	31.8





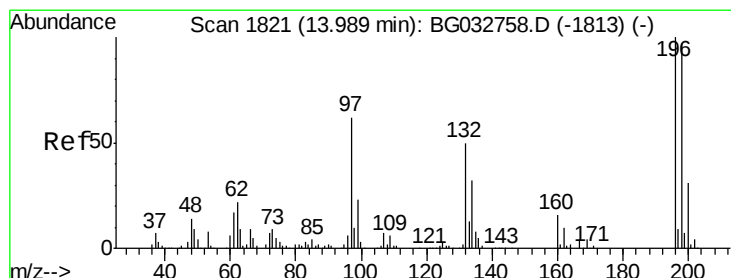
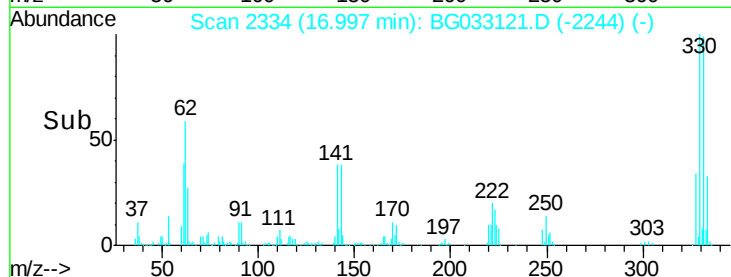
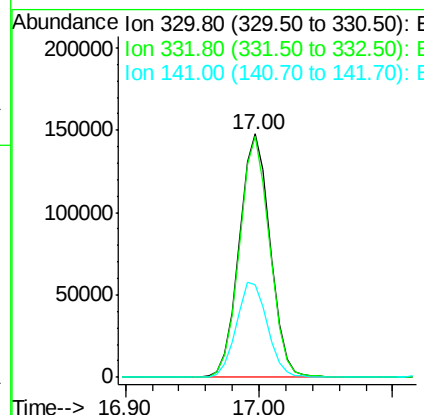
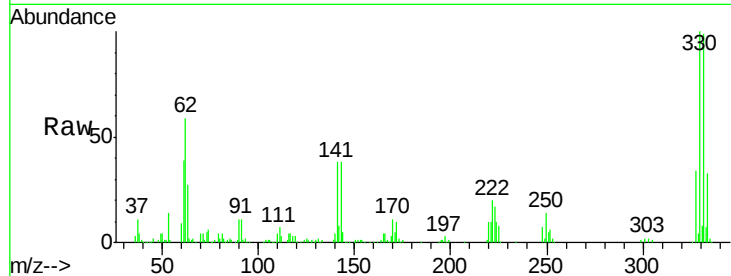
#41
 2,4,6-Tribromophenol
 Concen: 203.555 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	39.5	25.2	37.8

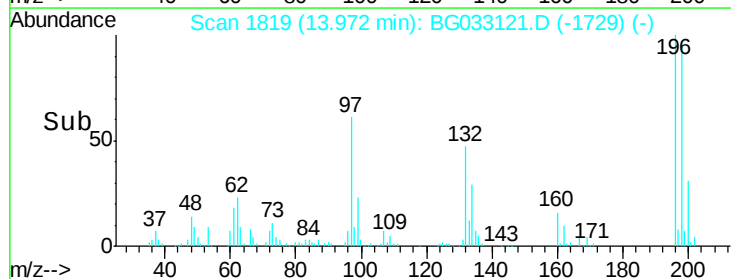
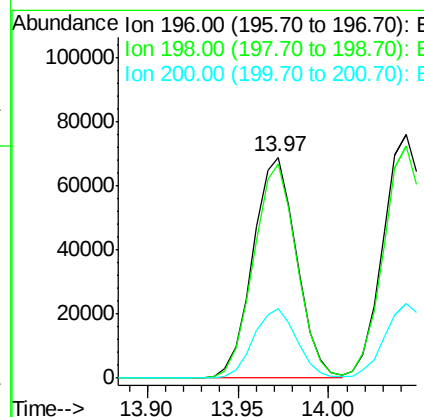
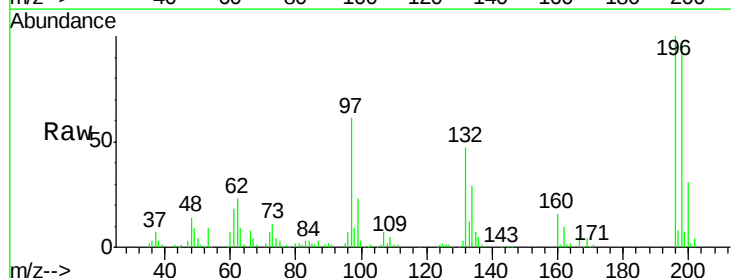
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 55.924 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	31.4	24.6	36.8





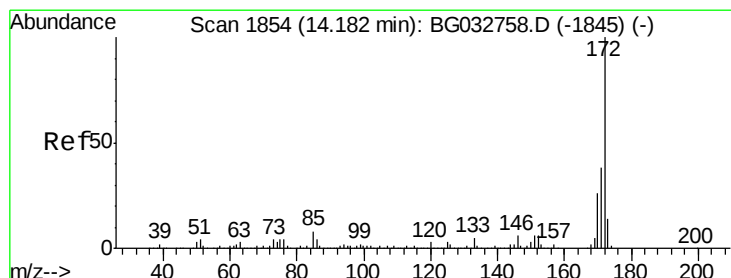
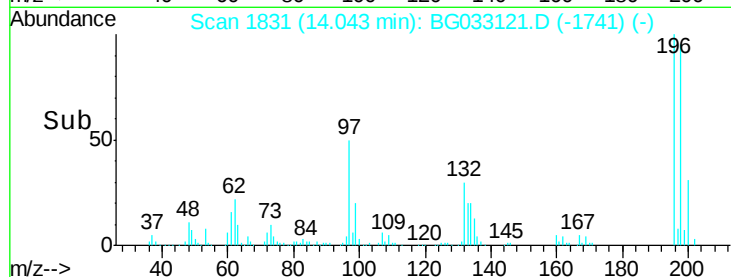
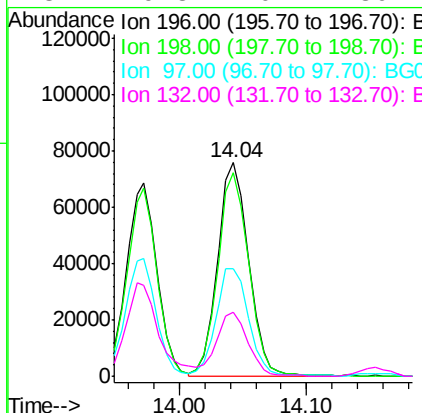
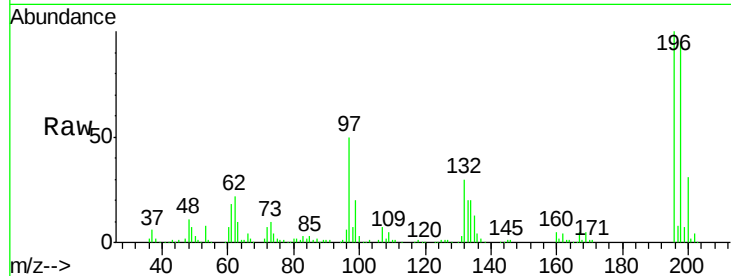
#43
 2,4,5-Trichlorophenol
 Concen: 53.825 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128492		
198	95.3	76.2	114.4	
97	50.4	38.7	58.1	
132	29.8	20.2	30.2	

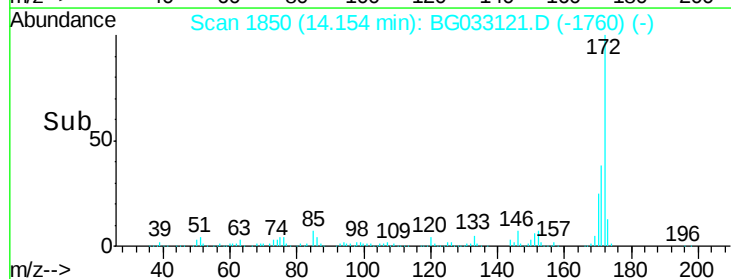
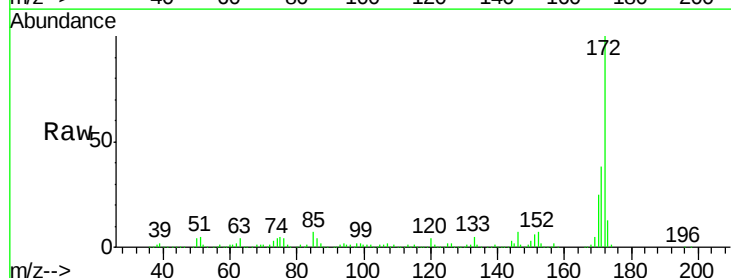
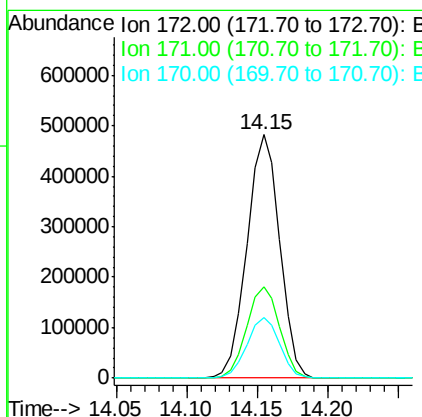
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 102.468 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	782784		
171	37.5	30.0	45.0	
170	24.7	19.5	29.3	





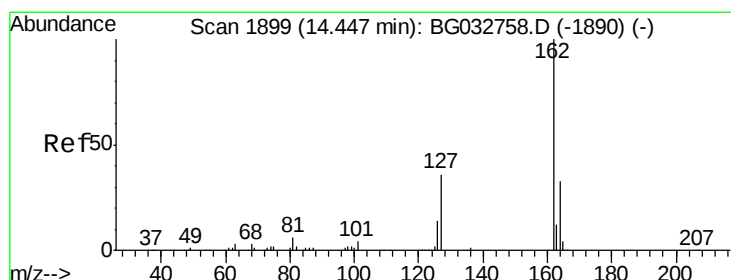
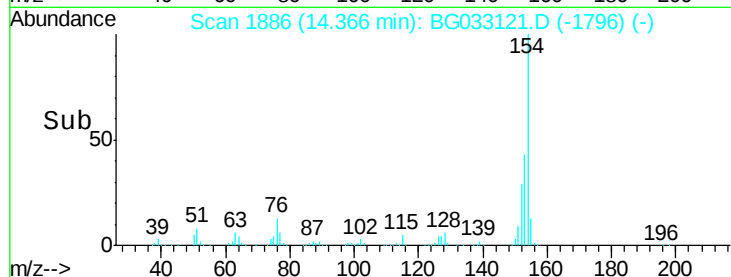
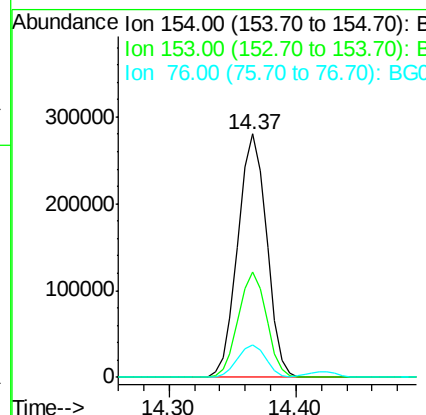
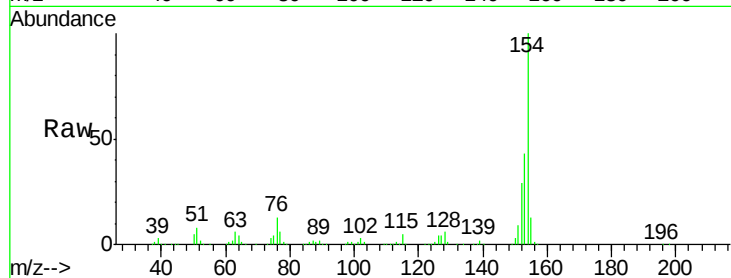
#45
 1,1'-Biphenyl
 Concen: 45.695 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.8	59.8
76	13.1	0.0	31.9

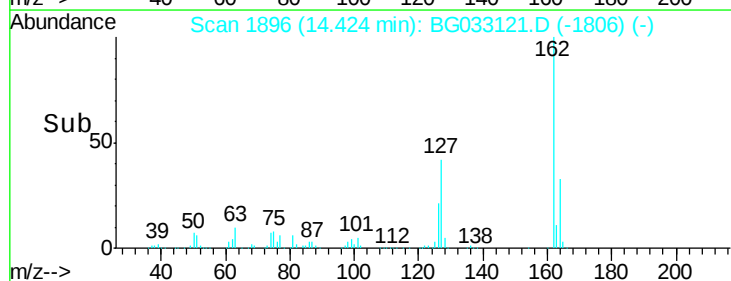
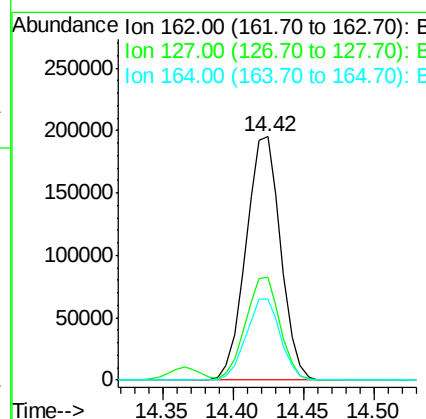
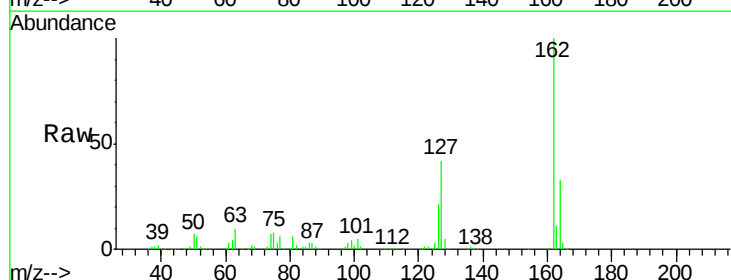
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#46
 2-Chloronaphthalene
 Concen: 46.606 ng
 RT: 14.42 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 66.745 ng

RT: 14.60 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

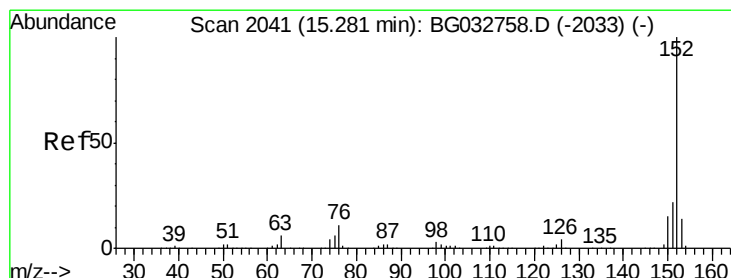
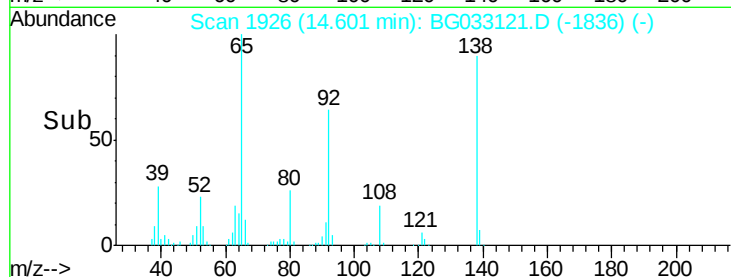
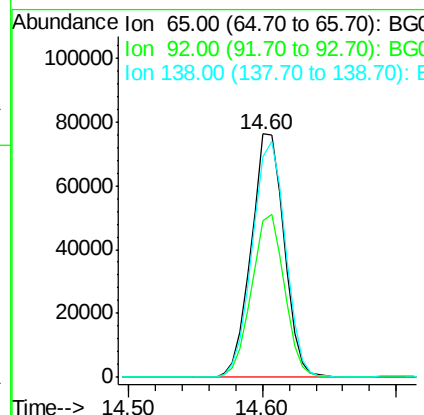
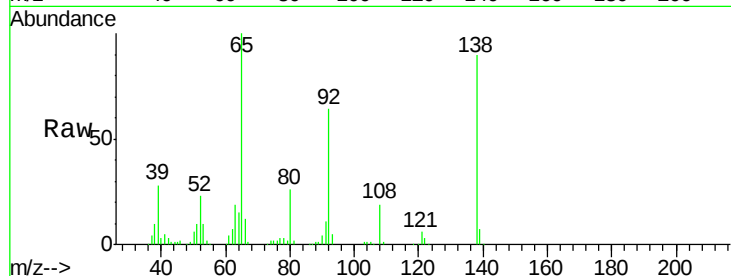
ClientSampleId :

TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	54.6	82.0
138	90.5	72.9	109.3

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#48

Acenaphthylene

Concen: 47.384 ng

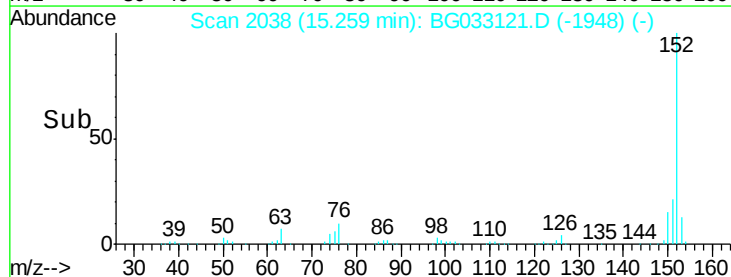
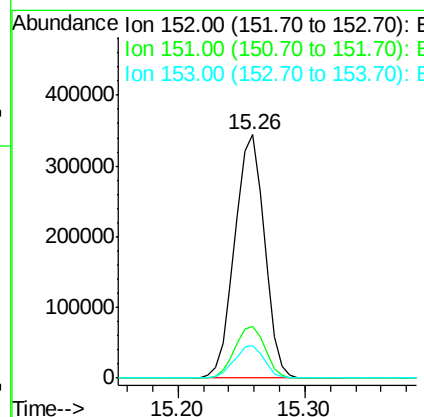
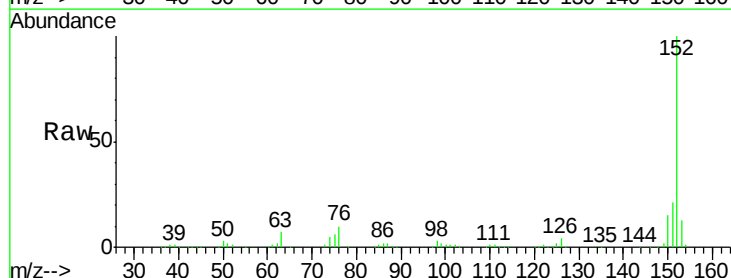
RT: 15.26 min Scan# 2038

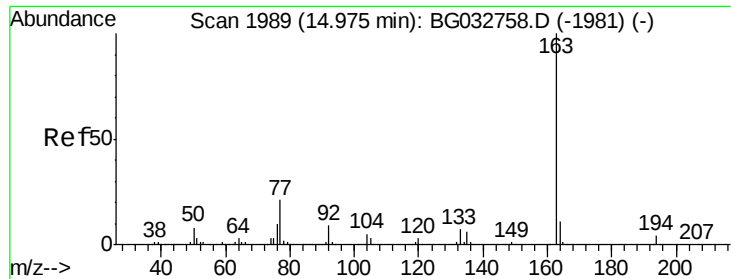
Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 47.993 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

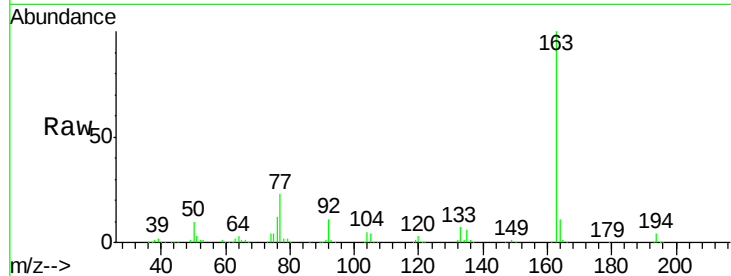
ClientSampleId :

TP-8-COMPMSD

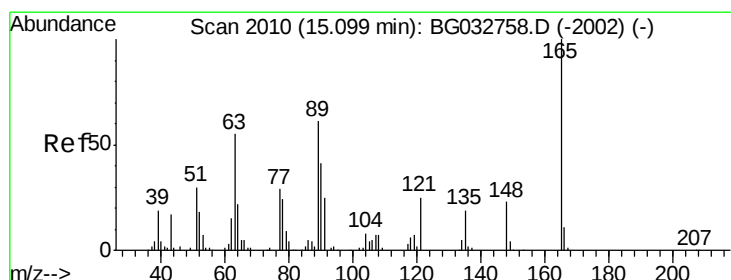
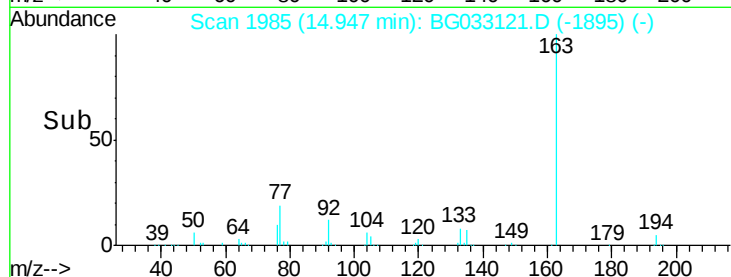
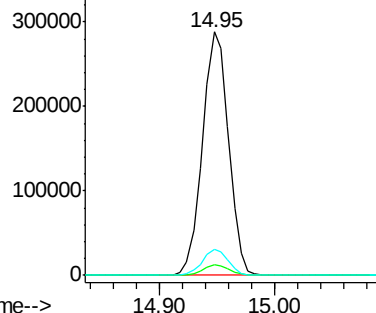
Tot Ion:	163	Resp:	448982
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.6	8.2	12.4

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



#50

2,6-Dinitrotoluene

Concen: 62.873 ng

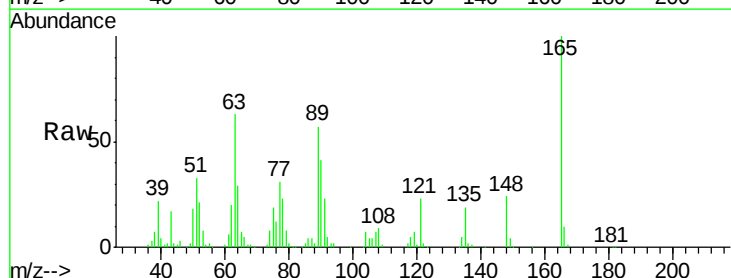
RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

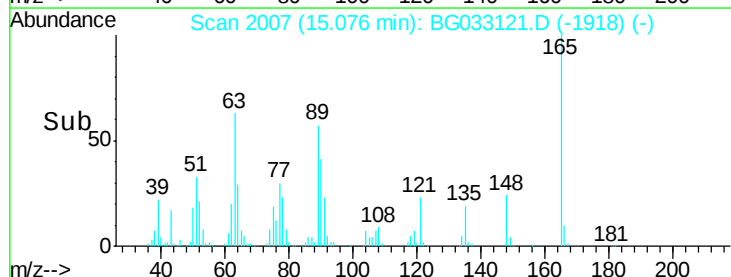
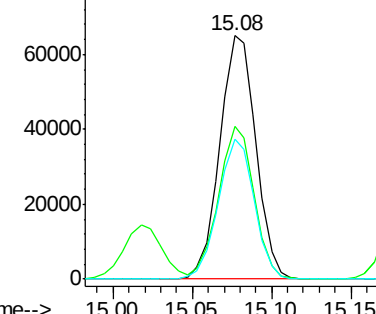
Lab File: BG033121.D

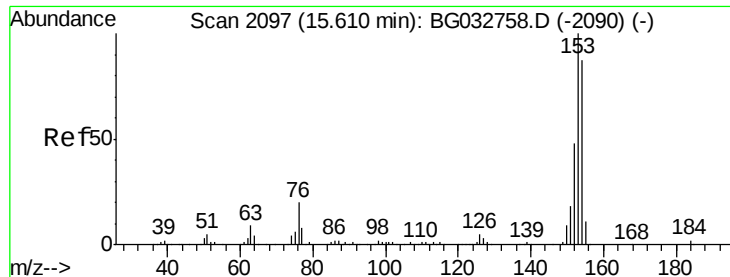
Acq: 13 Mar 2018 16:26

Tgt Ion:	165	Resp:	102595
Ion Ratio	Lower	Upper	
165	100		
63	63.0	52.7	79.1
89	57.3	49.2	73.8



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





#51

Acenaphthene

Concen: 52.454 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

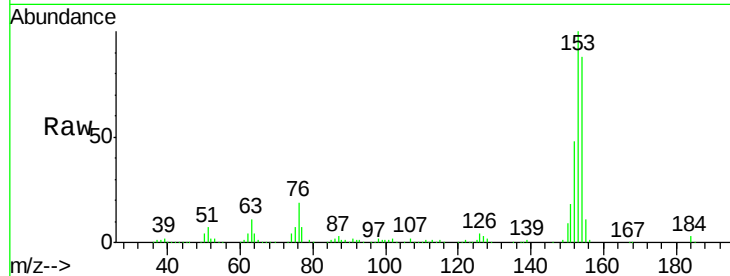
ClientSampleId :

TP-8-COMPMSD

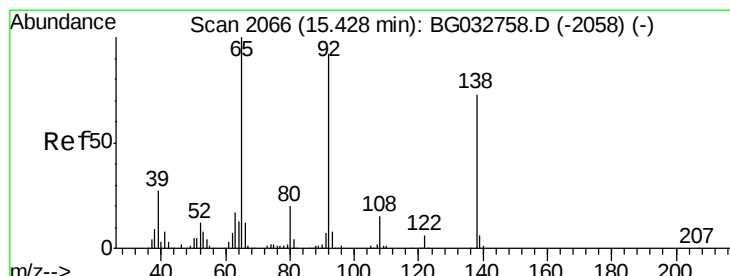
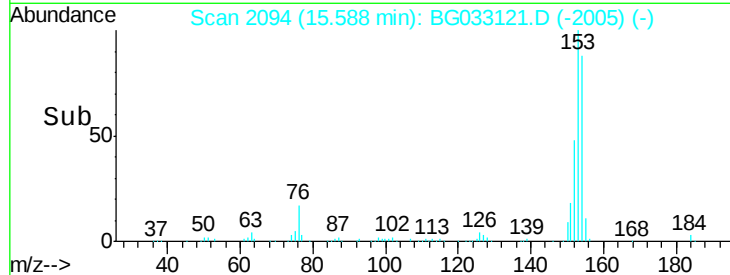
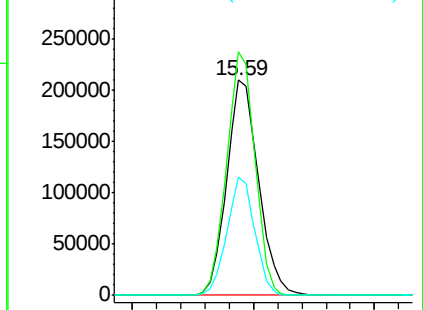
Tot Ion:	154	Resp:	384653
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	54.8	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.644 ng

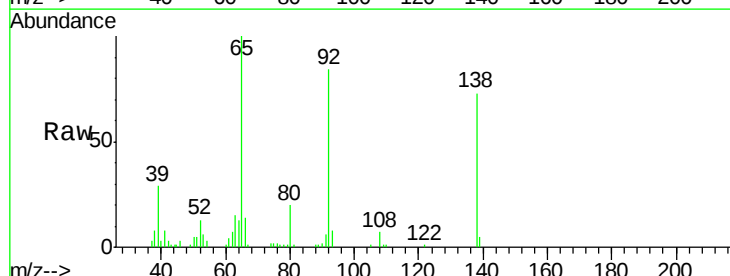
RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

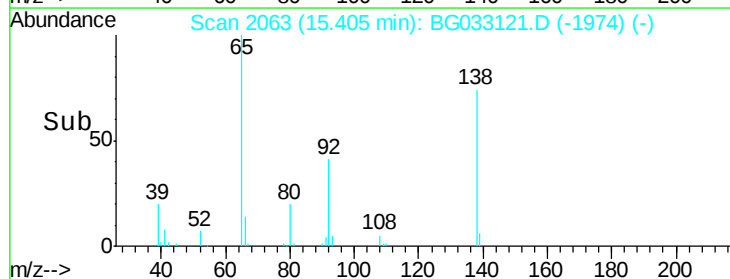
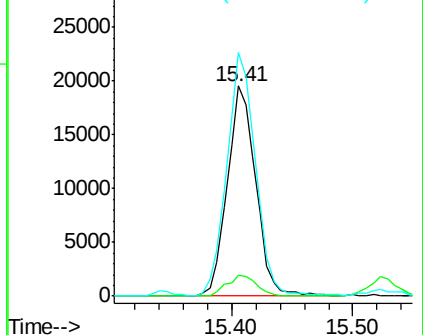
Lab File: BG033121.D

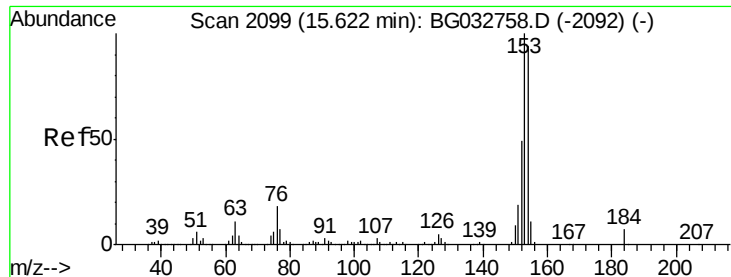
Acq: 13 Mar 2018 16:26

Tgt Ion:	138	Resp:	32047
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	116.0	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





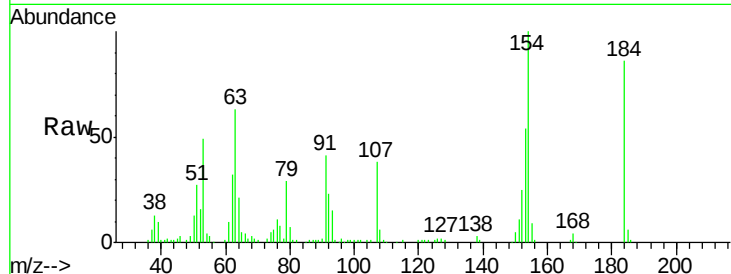
#53
2,4-Dinitrophenol
Concen: 133.084 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

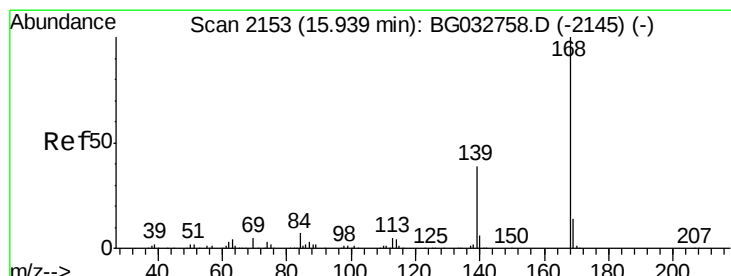
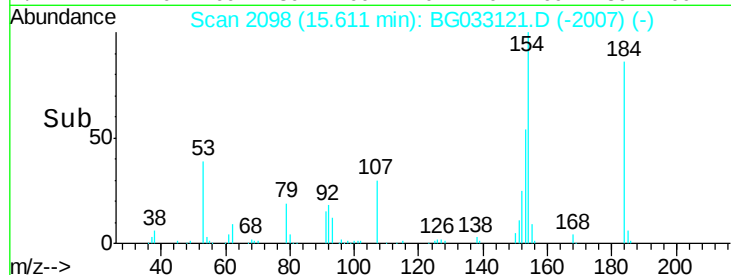
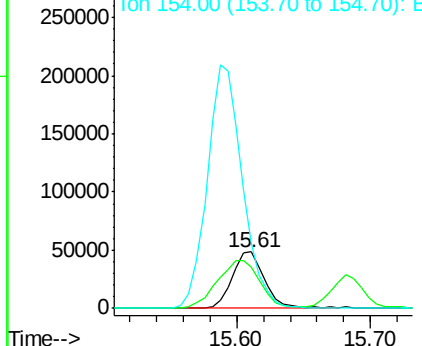
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.4	59.8	89.8
154	115.6	101.8	152.8

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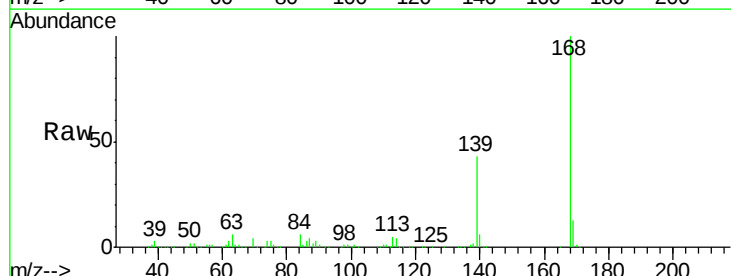


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

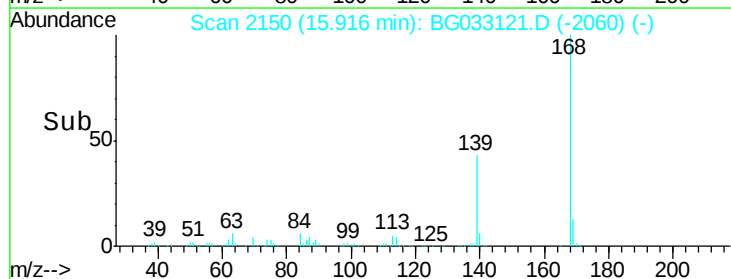
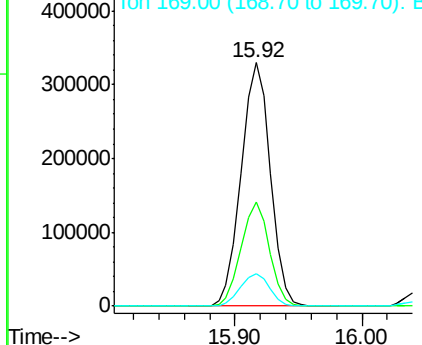


#54
Dibenzofuran
Concen: 50.301 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	28.6	43.0
169	13.3	11.2	16.8



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





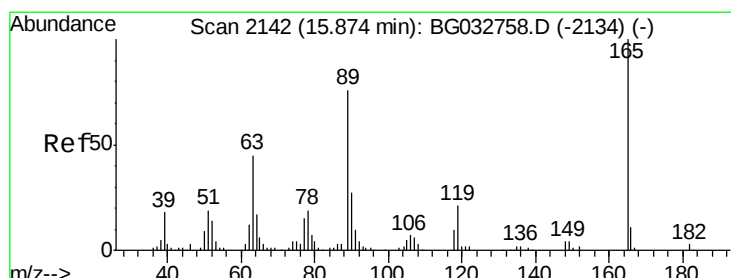
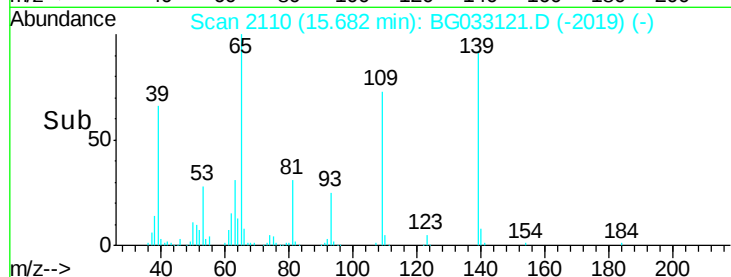
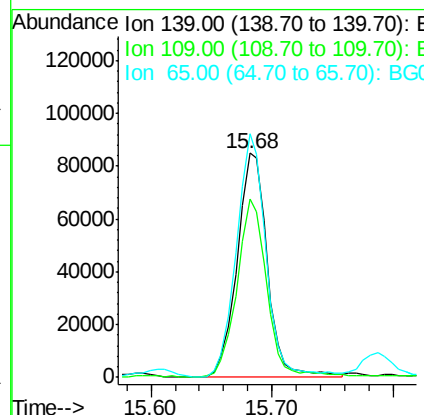
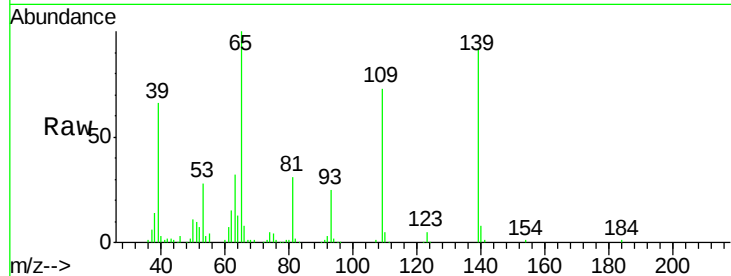
#55
4-Nitrophenol
Concen: 95.628 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.9	62.2	102.2	
65	108.8	97.2	137.2	

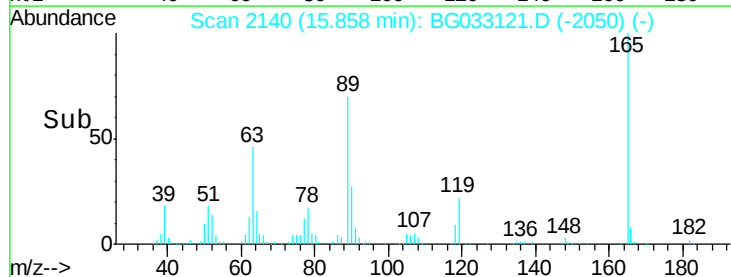
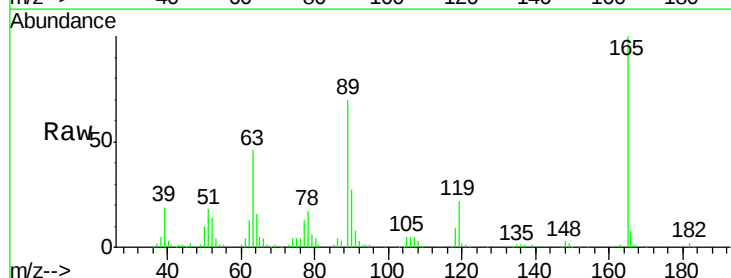
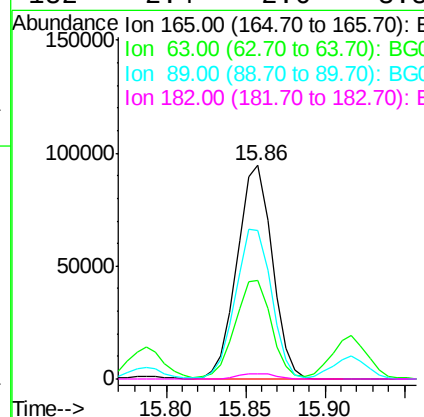
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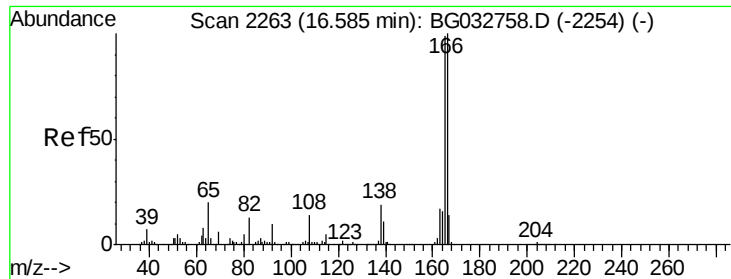
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#56
2,4-Dinitrotoluene
Concen: 70.926 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.3	42.0	63.0	
89	69.7	66.9	100.3	
182	2.4	2.6	3.8	





#57

Fluorene

Concen: 49.057 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

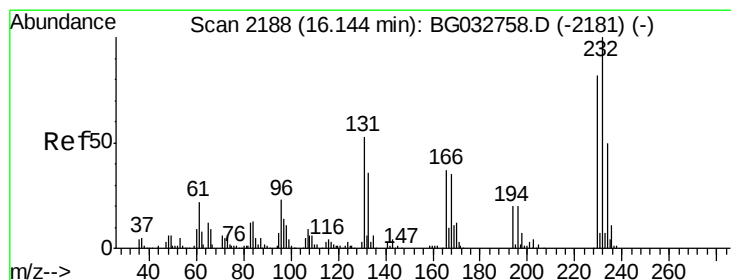
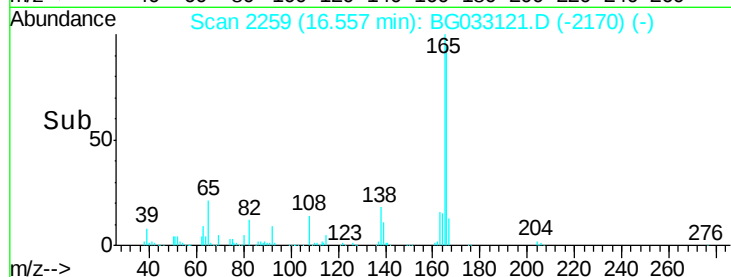
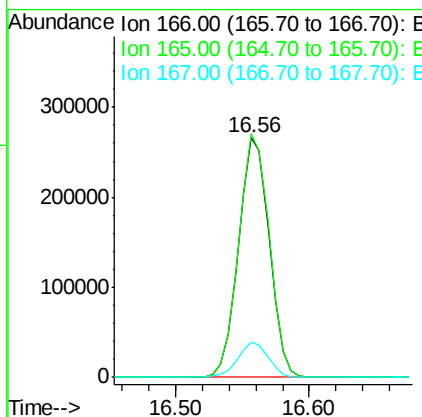
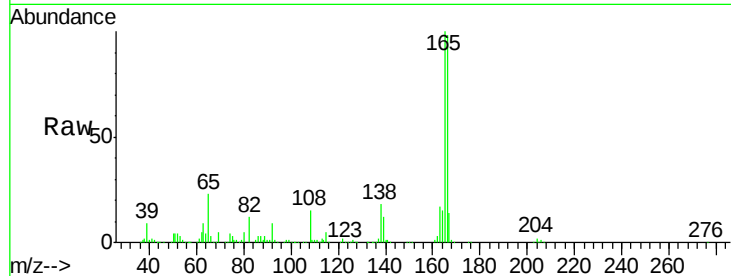
ClientSampleId :

TP-8-COMPMSD

Tot Ion:	166	Resp:	422782
Ion Ratio	Lower	Upper	
166	100		
165	101.7	80.6	121.0
167	14.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 63.992 ng m

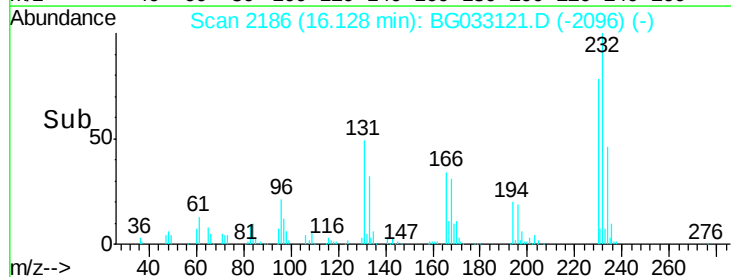
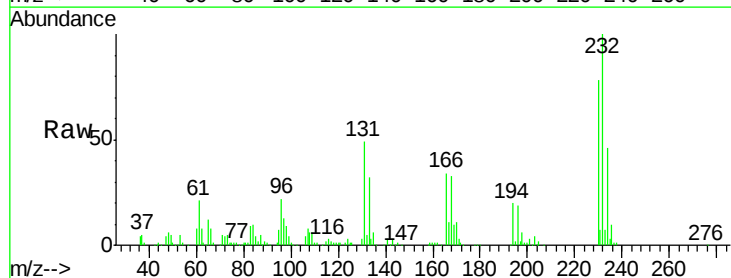
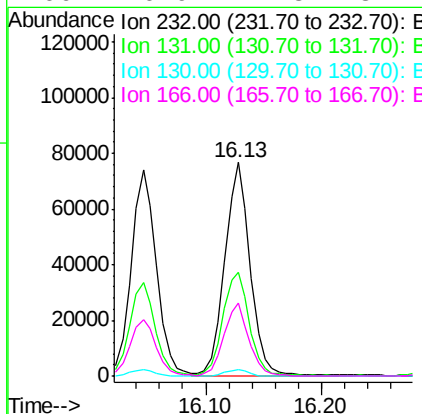
RT: 16.13 min Scan# 2186

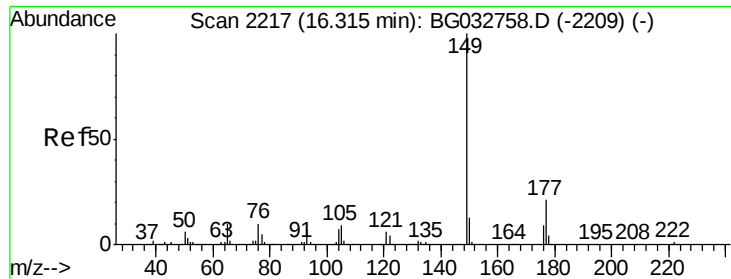
Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion:	232	Resp:	118604
Ion Ratio	Lower	Upper	
232	100		
131	43.4	33.5	50.3
130	2.9	2.2	3.2
166	26.9	24.8	37.2





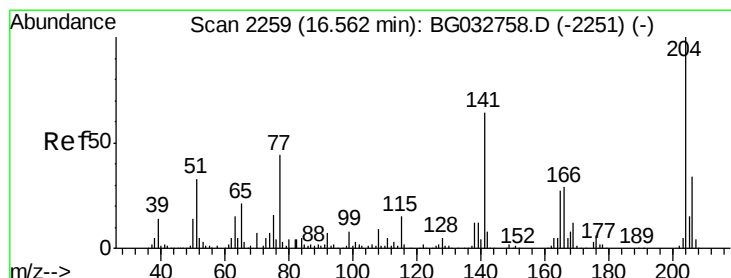
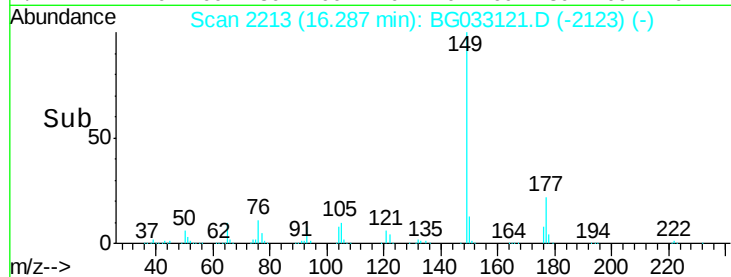
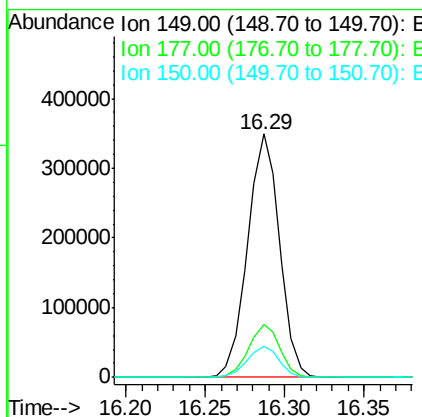
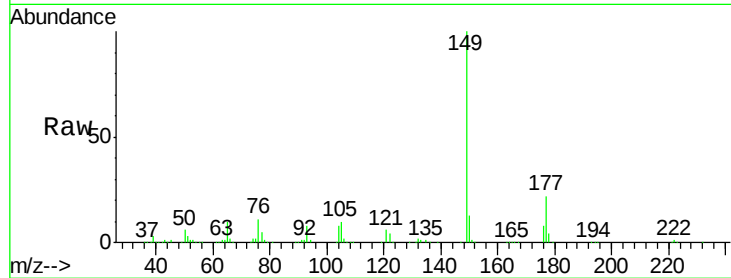
#59
Diethylphthalate
Concen: 49.503 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	488456		
177	21.6	18.5	27.7	
150	12.7	10.2	15.2	

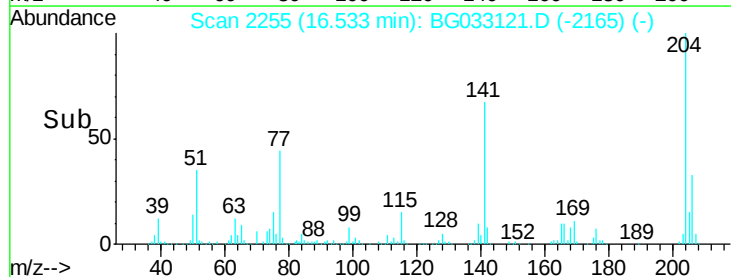
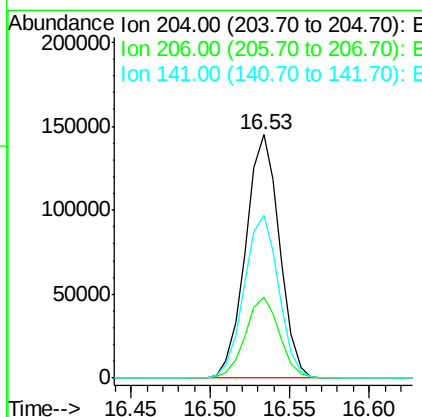
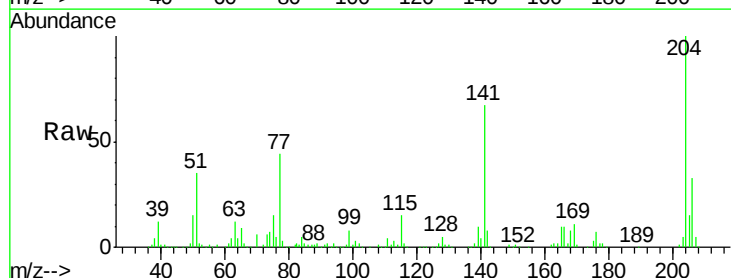
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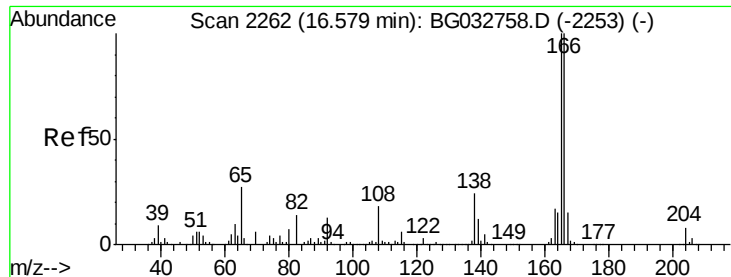
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 50.993 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	214980		
206	33.3	26.2	39.2	
141	66.8	45.8	68.6	





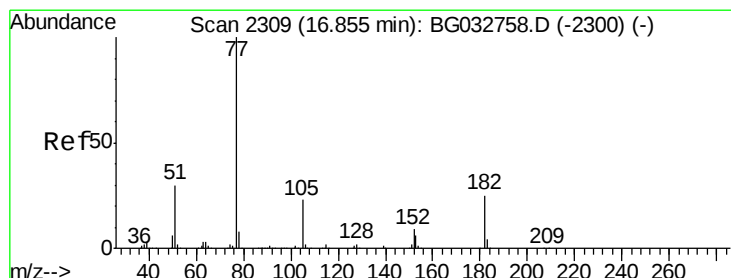
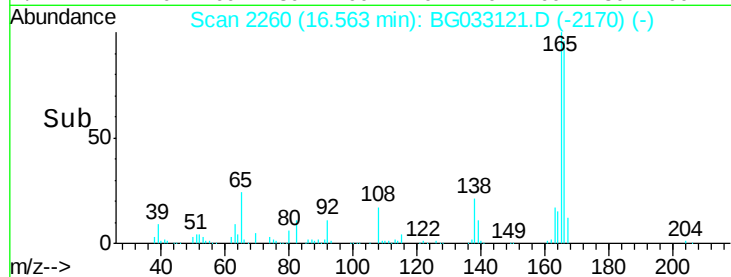
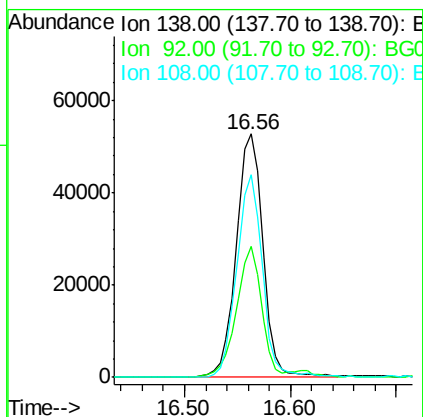
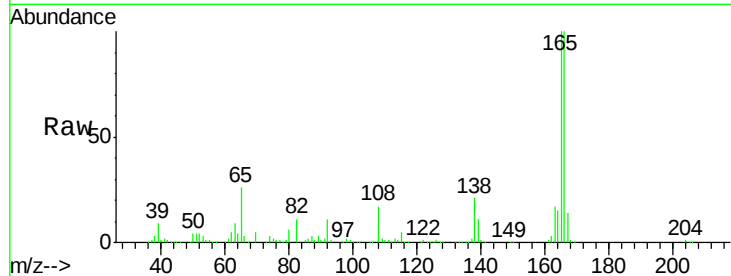
#61
4-Nitroaniline
Concen: 45.859 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.7	40.1	80.1
108	83.4	65.4	105.4

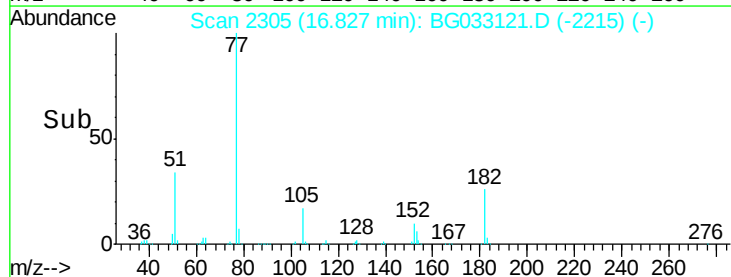
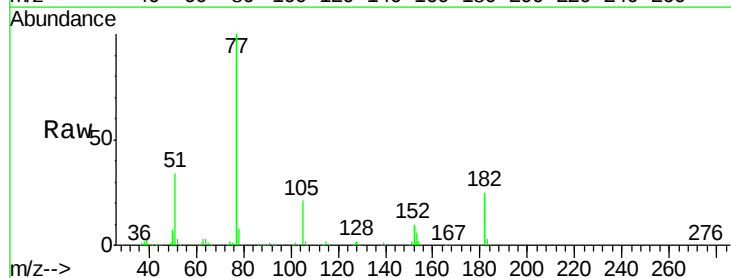
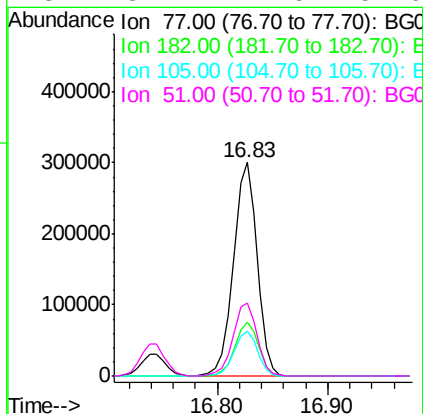
Manual Integrations
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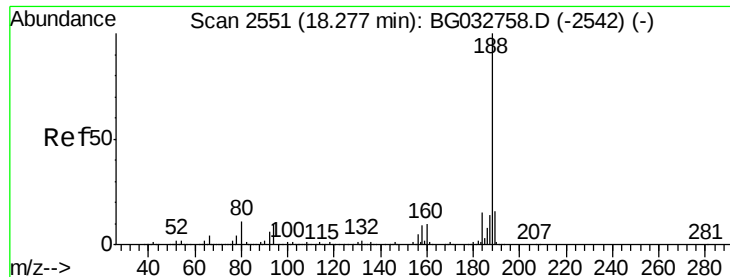
Sohil
3/14/2018 1:31:39 PM



#62
Azobenzene
Concen: 51.314 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	7.4	47.4
105	21.1	0.3	40.3
51	34.4	11.6	51.6





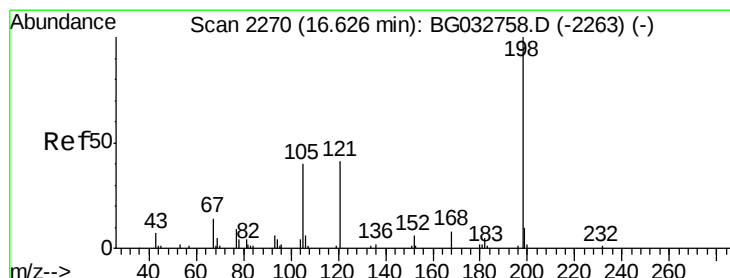
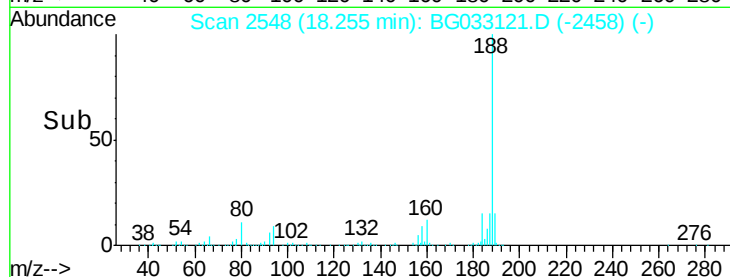
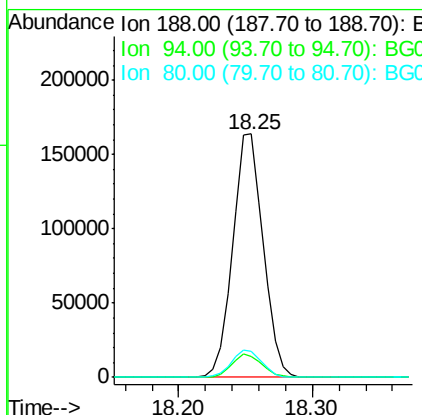
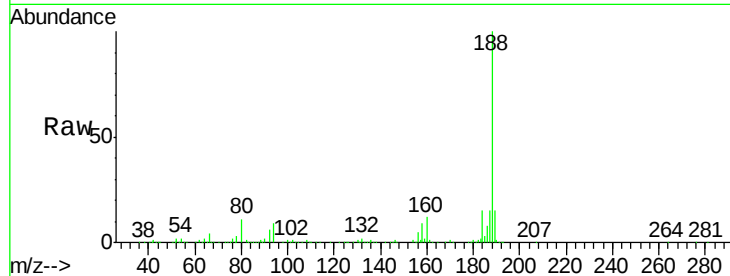
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.7	7.7	11.5

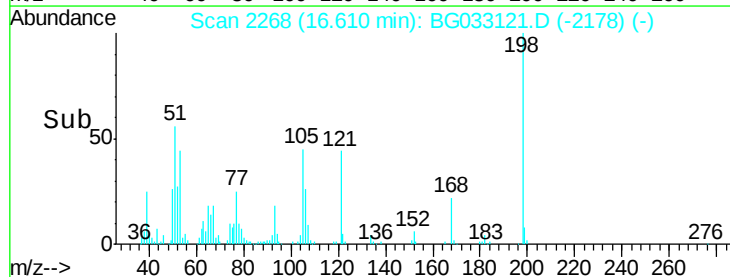
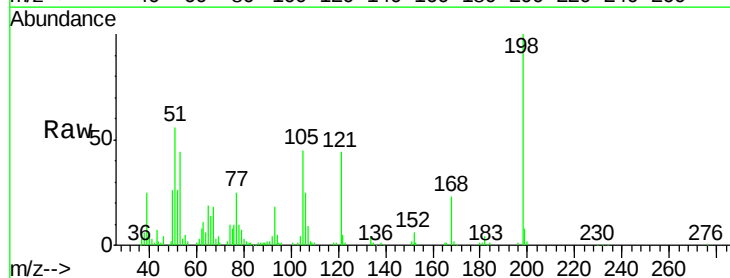
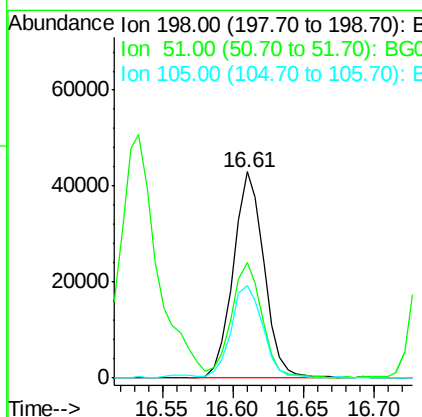
Manual Integrations
APPROVED

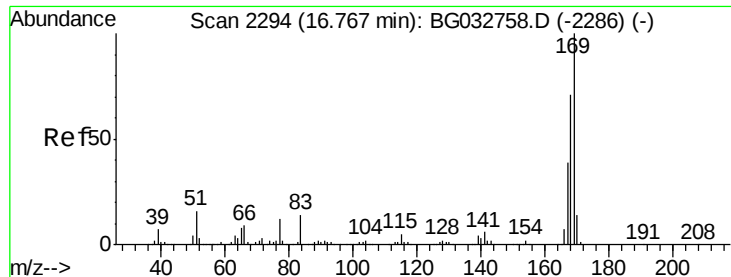
Sohil
3/14/2018 1:31:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 72.135 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.0	30.6	70.6
105	44.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 47.319 ng

RT: 16.74 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

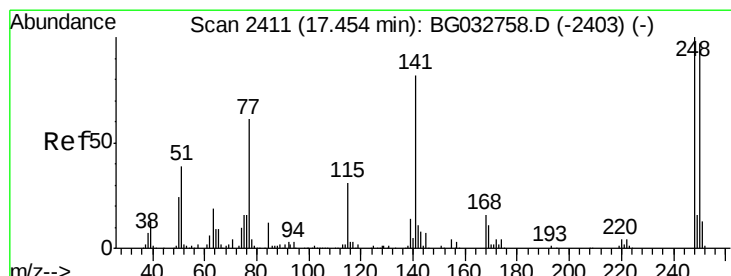
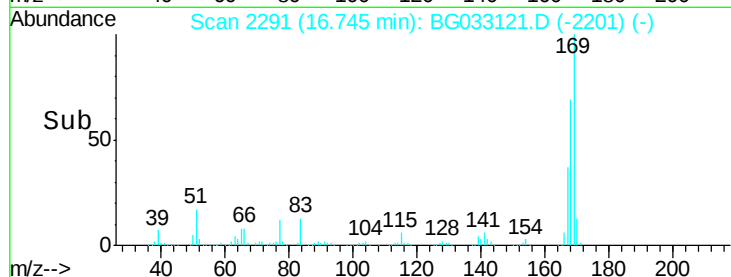
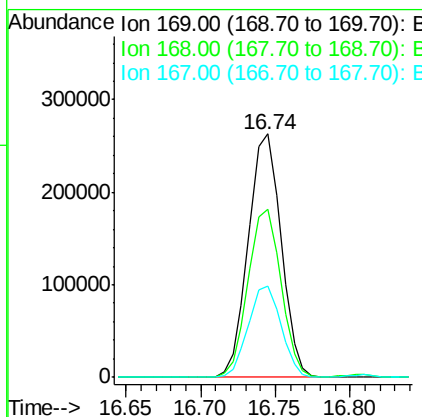
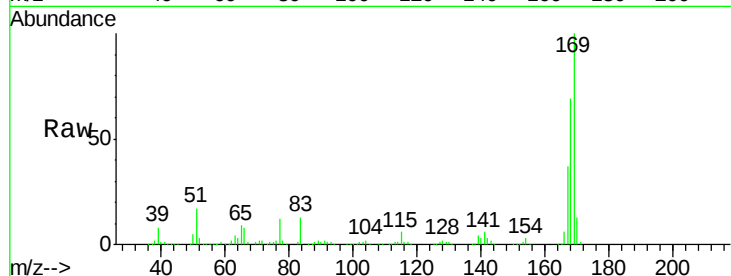
ClientSampleId :

TP-8-COMPMSD

Tot Ion:	169	Resp:	399402
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	37.5	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 49.165 ng

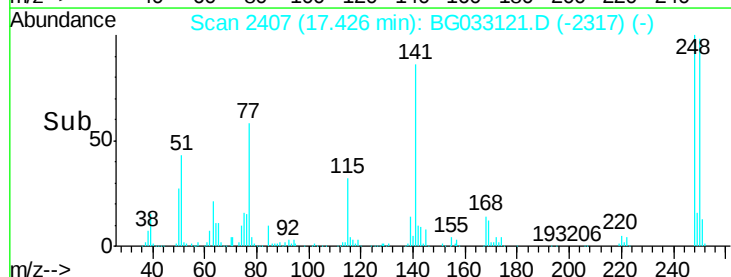
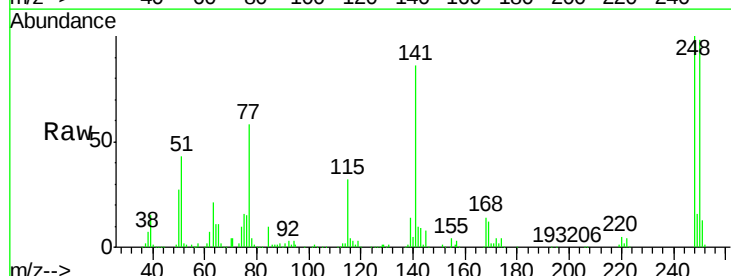
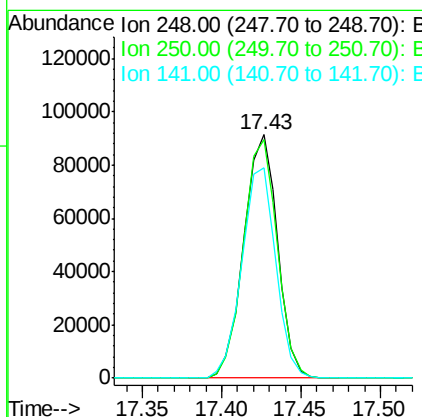
RT: 17.43 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion:	248	Resp:	134885
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.1	115.7
141	86.4	50.8	76.2#





#67

Hexachlorobenzene

Concen: 48.770 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

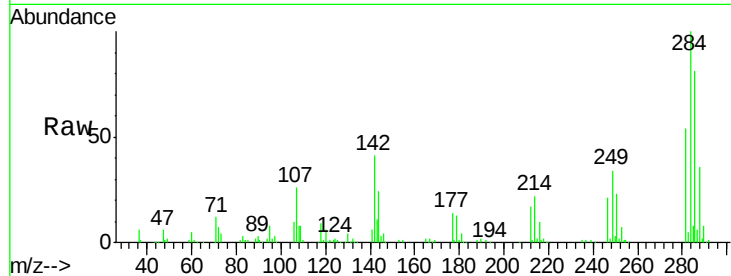
ClientSampleId :

TP-8-COMPMSD

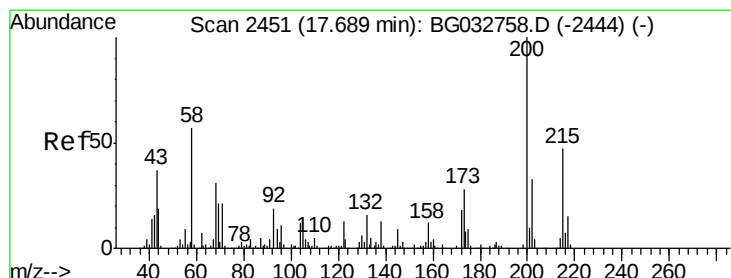
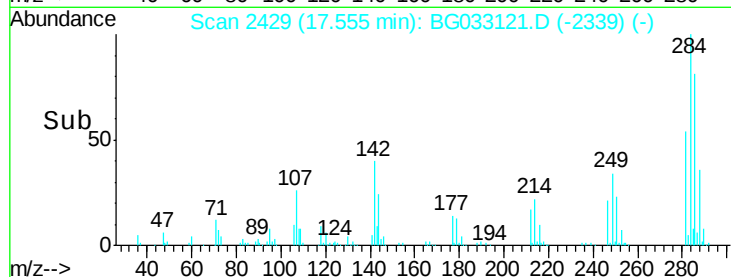
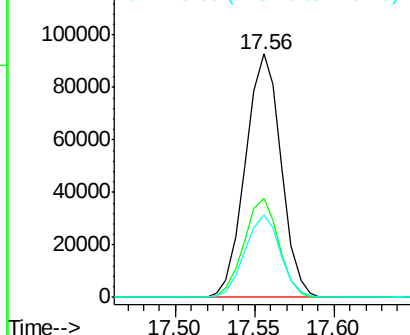
Tot Ion:	284	Resp:	144593
Ion Ratio		Lower	Upper
284	100		
142	40.5	26.8	40.2#
249	33.7	26.3	39.5

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.242 ng

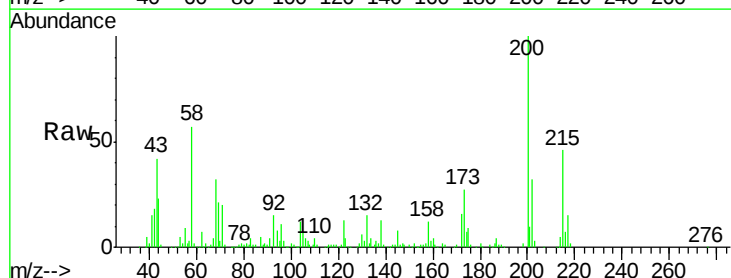
RT: 17.66 min Scan# 2447

Delta R.T. -0.00 min

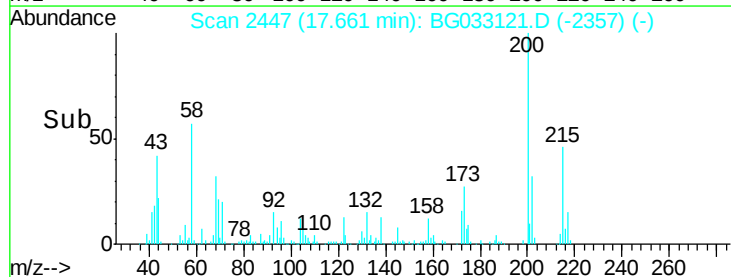
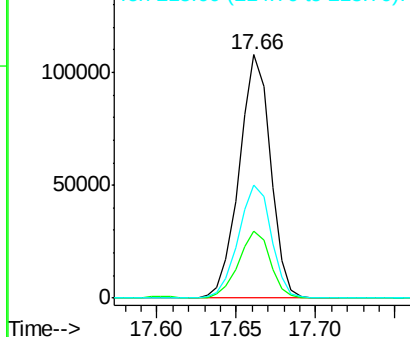
Lab File: BG033121.D

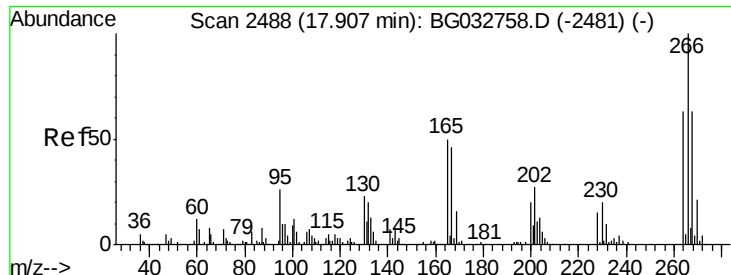
Acq: 13 Mar 2018 16:26

Tgt Ion:	200	Resp:	147924
Ion Ratio		Lower	Upper
200	100		
173	27.4	5.2	45.2
215	46.3	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





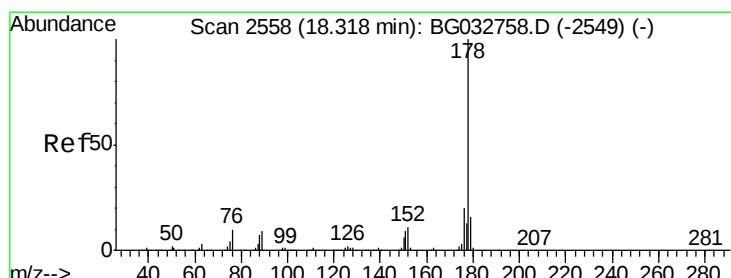
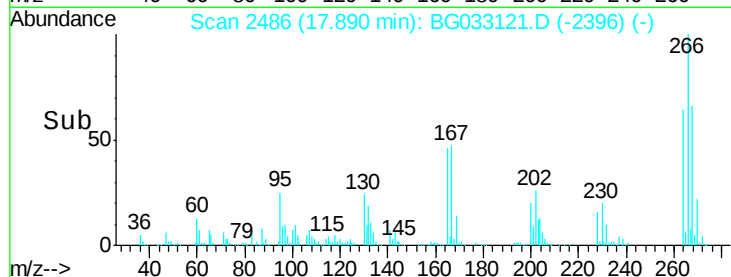
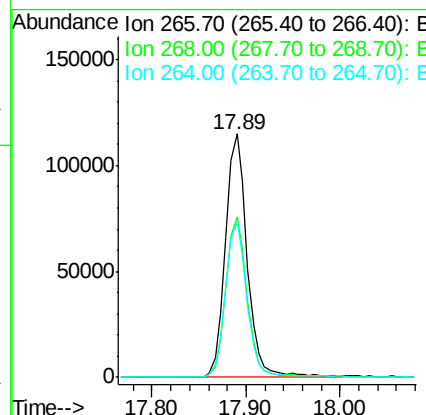
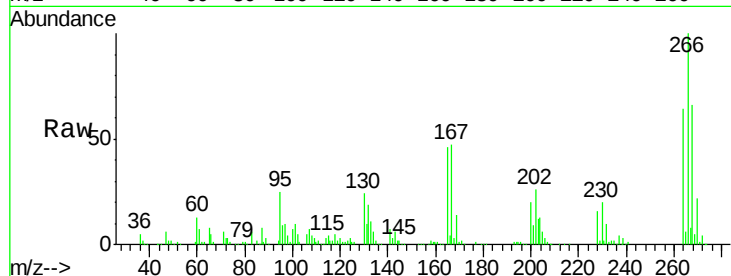
#69
 Pentachlorophenol
 Concen: 100.045 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	63.8	49.6	74.4

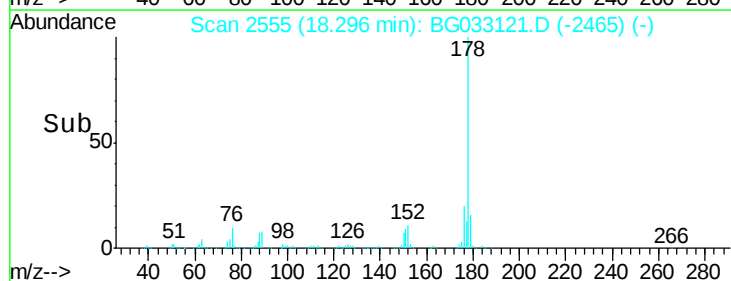
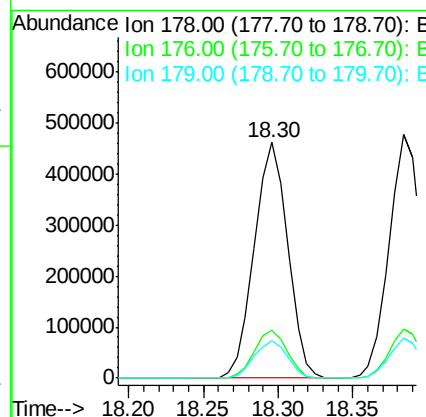
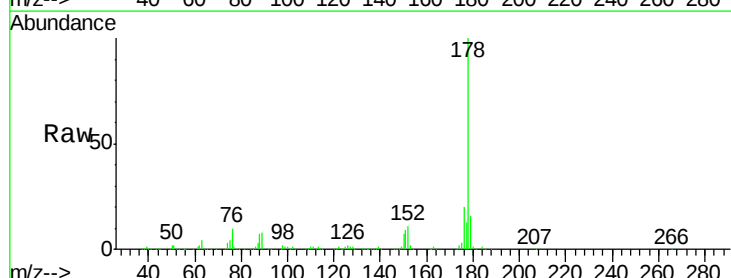
Manual Integrations
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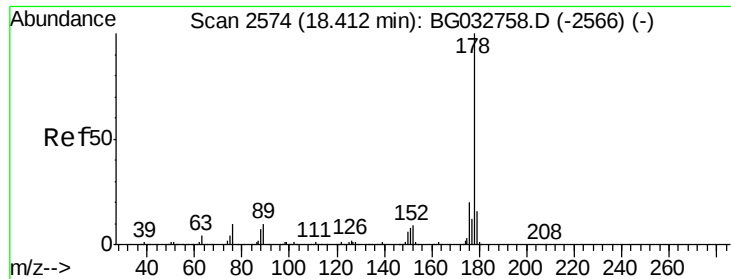
Sohil
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#70
 Phenanthrene
 Concen: 49.411 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.0	12.5	18.7





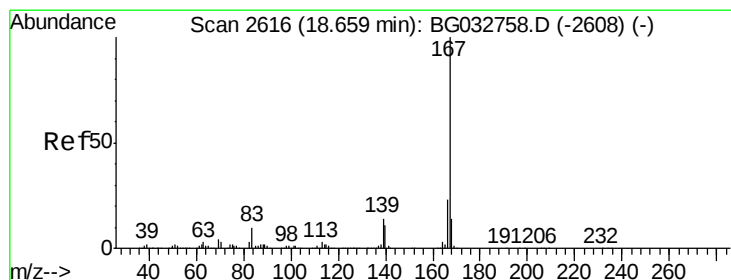
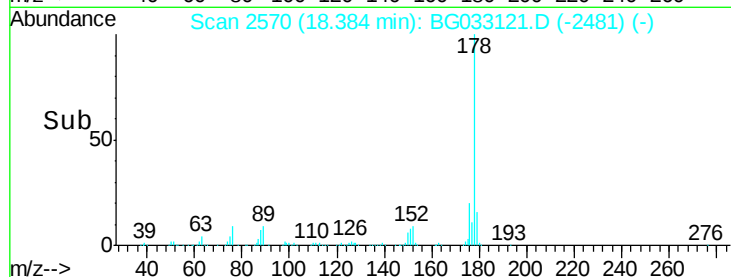
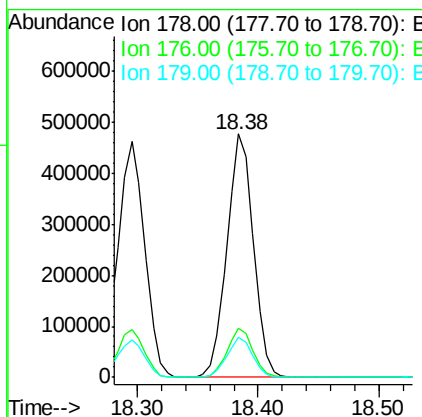
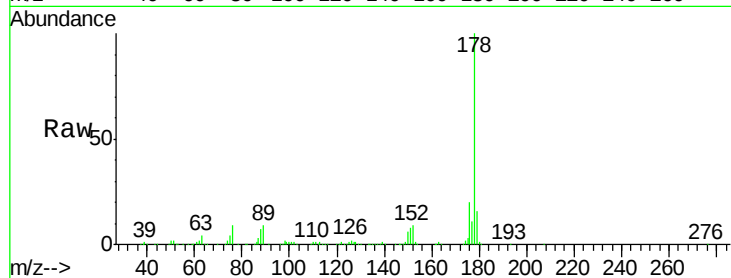
#71
 Anthracene
 Concen: 49.877 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.5	12.5	18.7

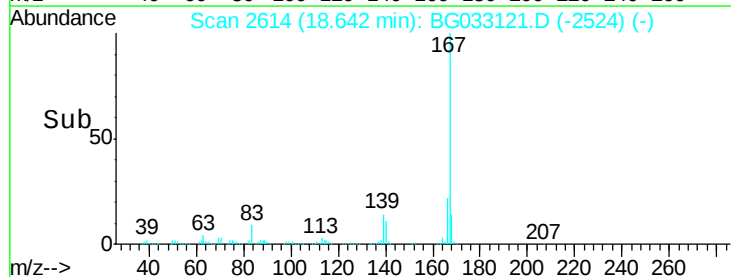
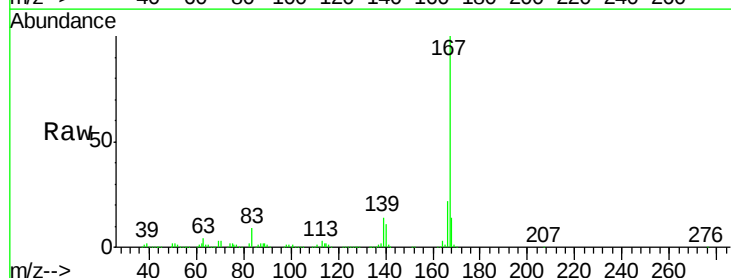
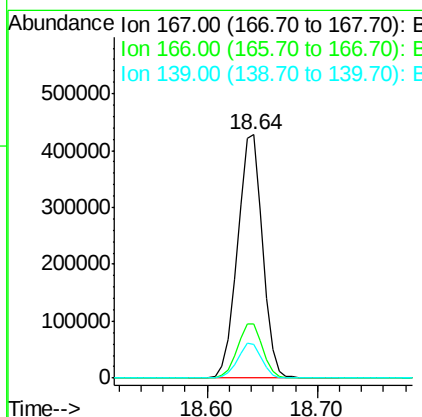
Manual Integrations
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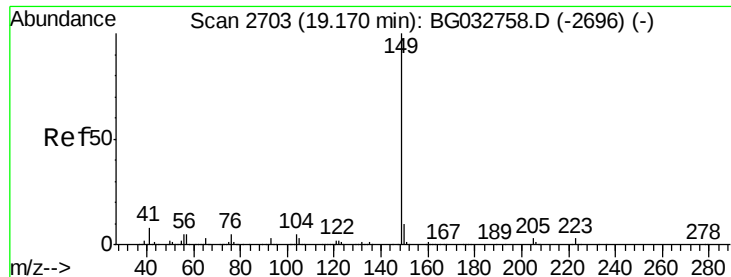
Sohil
 3/14/2018 1:31:39 PM



#72
 Carbazole
 Concen: 47.578 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.7	9.4	14.2





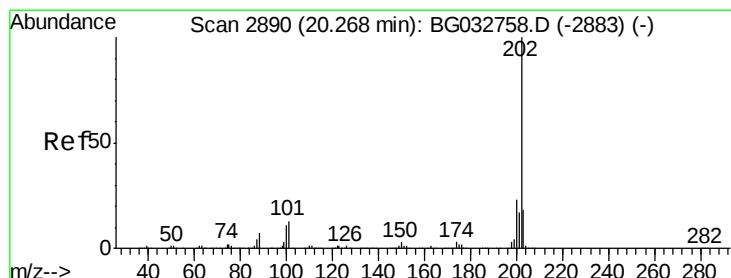
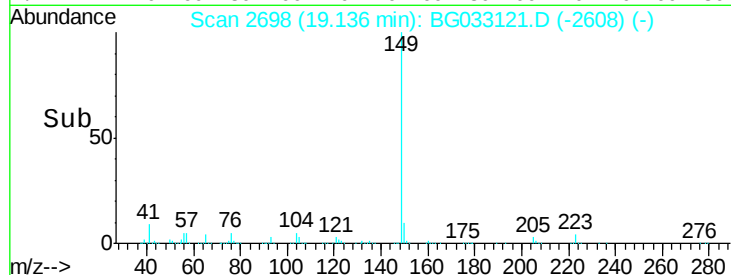
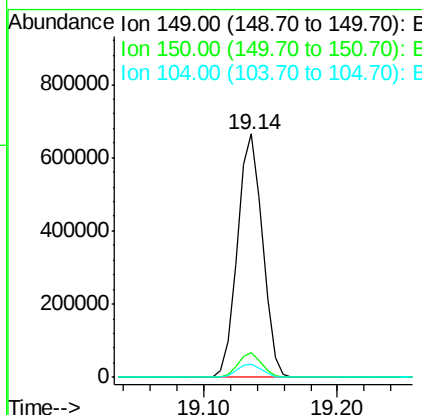
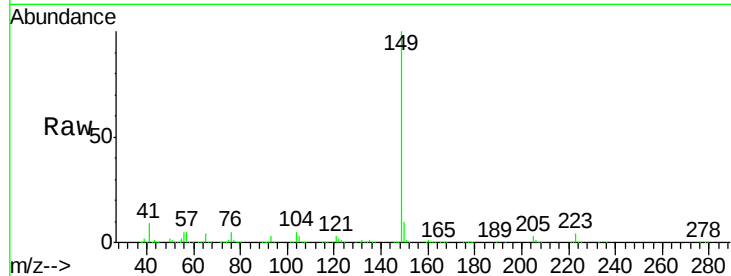
#73
Di-n-butylphthalate
Concen: 49.180 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	10.0	7.8	11.6		
104	5.4	3.9	5.9		

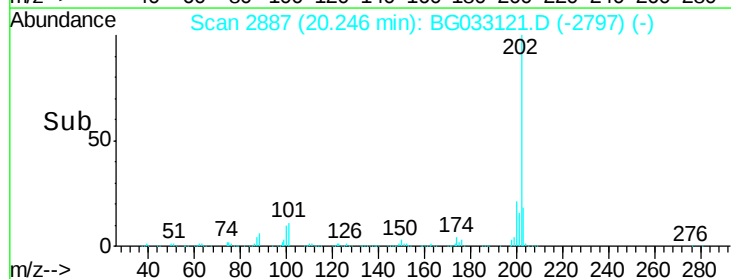
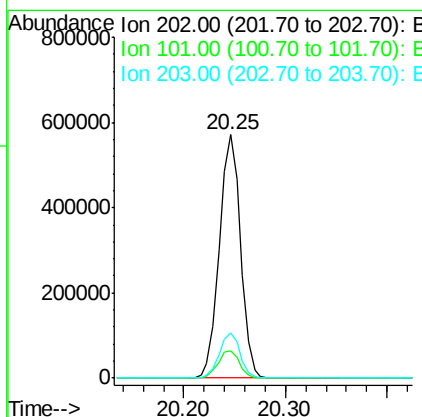
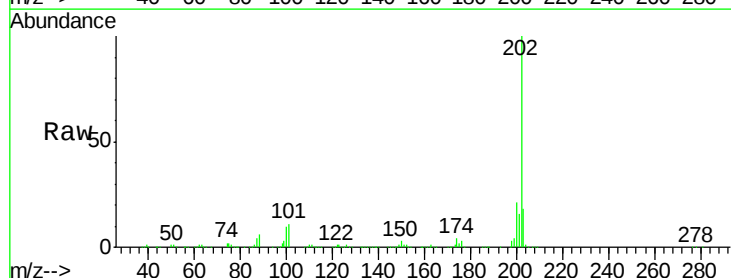
Manual Integrations
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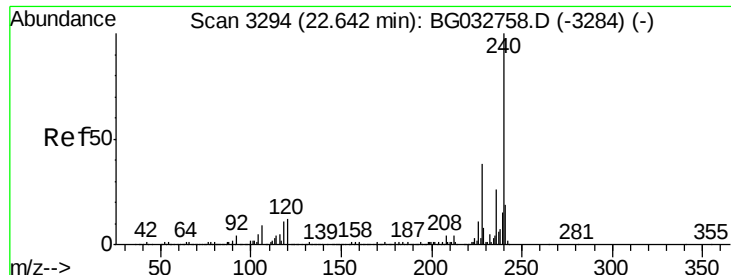
Sohil
3/14/2018 1:31:39 PM



#74
Fluoranthene
Concen: 51.516 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.4	0.0	28.9		
203	18.3	0.0	37.5		





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

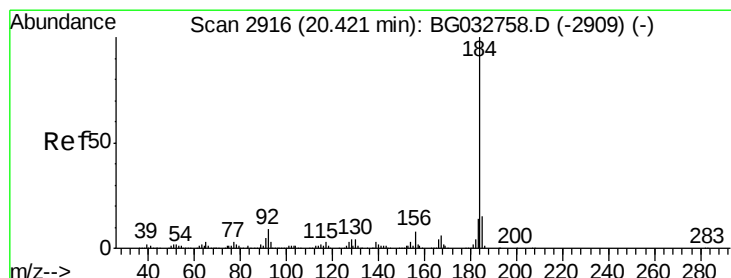
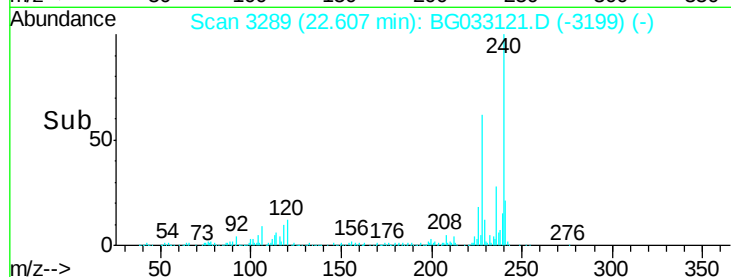
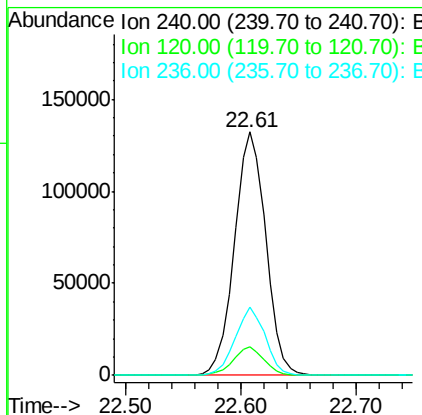
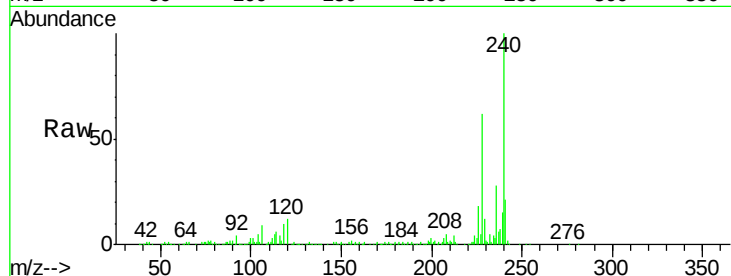
ClientSampleId :

TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	27.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 10.017 ng

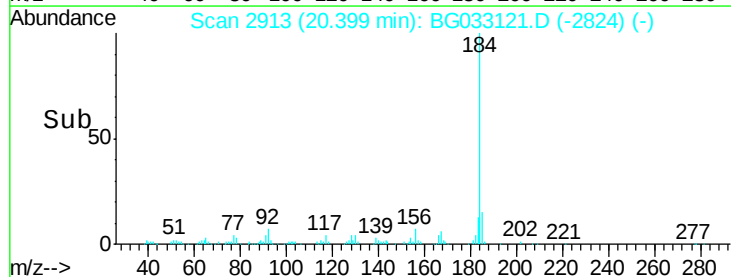
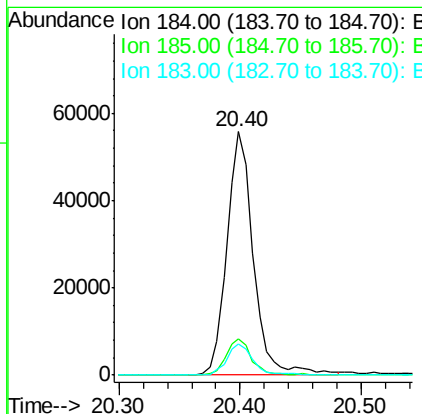
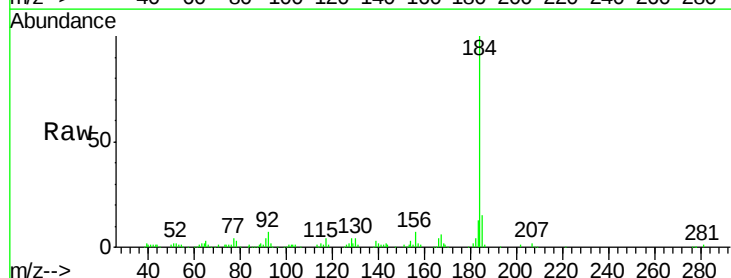
RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 47.602 ng

RT: 20.60 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

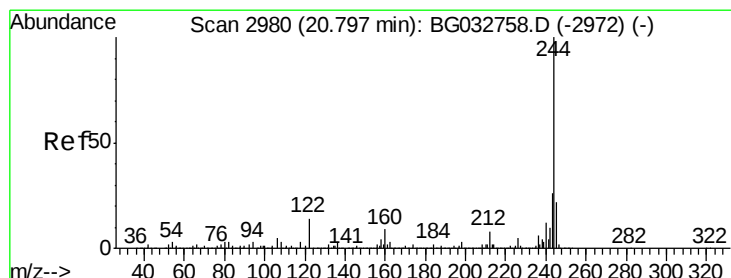
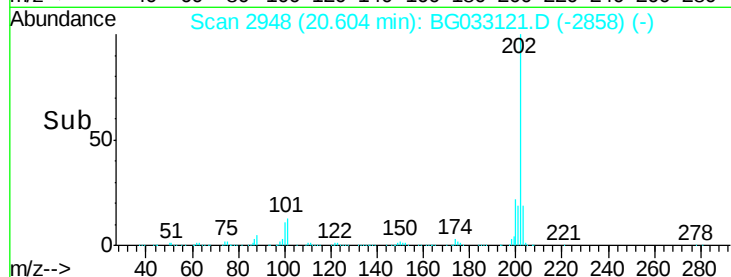
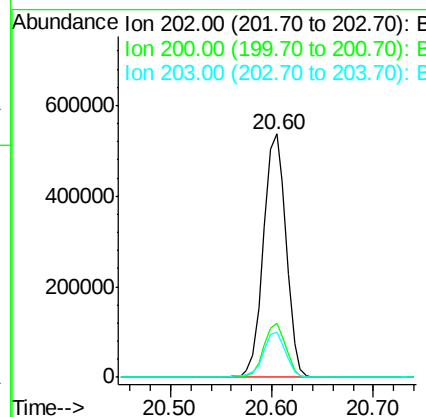
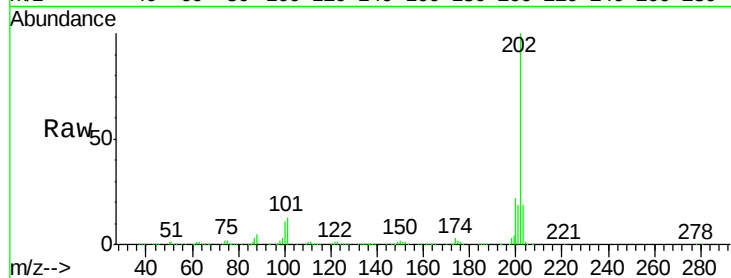
ClientSampleId :

TP-8-COMPMSD

Tot Ion:	202	Resp:	832477
Ion Ratio		Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.5	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 110.370 ng

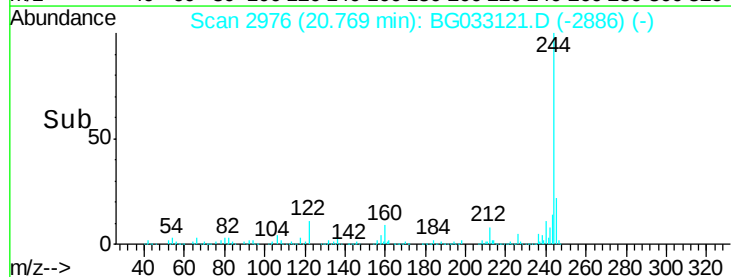
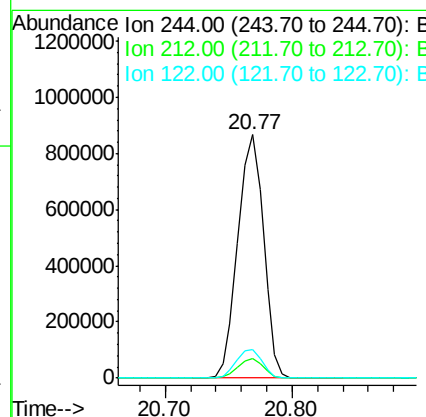
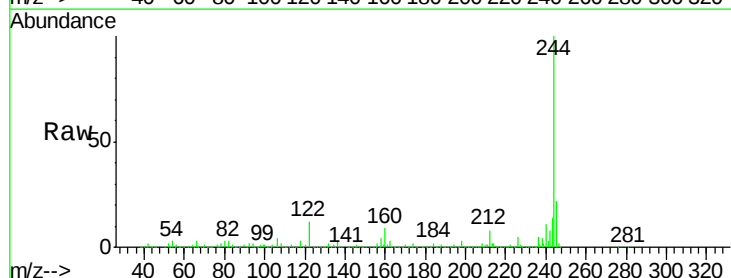
RT: 20.77 min Scan# 2976

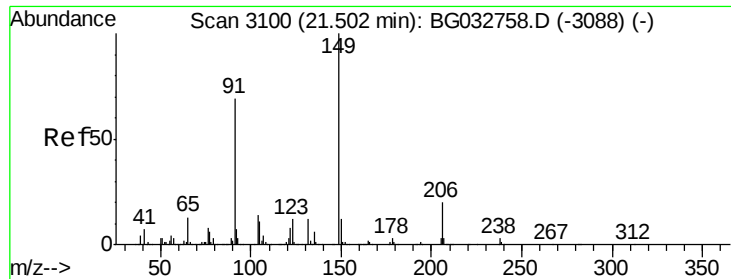
Delta R.T. -0.00 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion:	244	Resp:	1218249
Ion Ratio		Lower	Upper
244	100		
212	8.1	5.8	8.8
122	11.9	7.0	10.4#





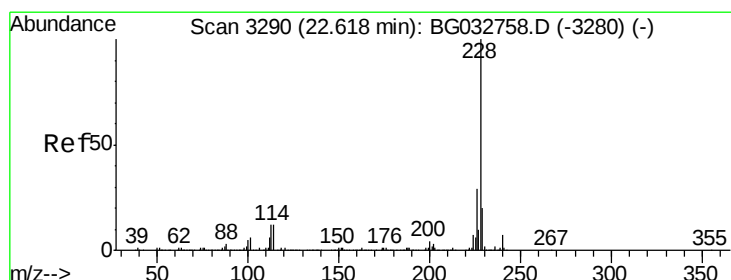
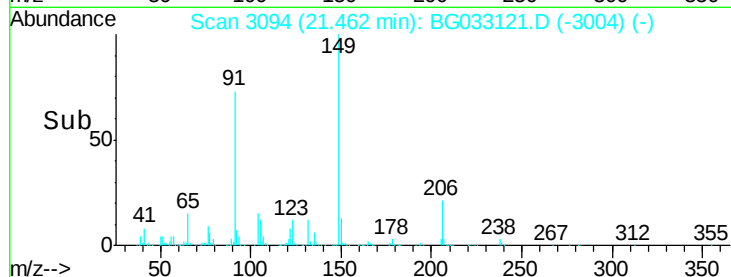
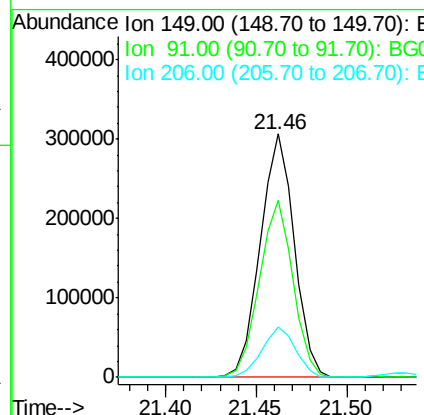
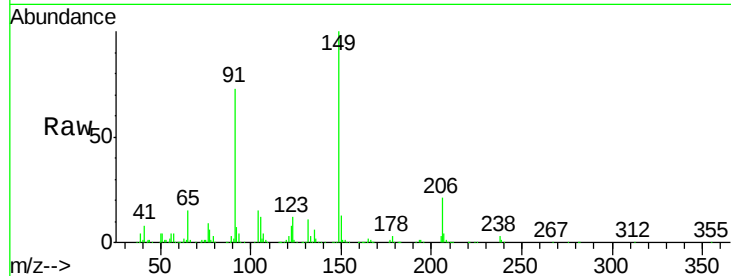
#79
Butylbenzylphthalate
Concen: 51.833 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	62.2	93.2
206	20.9	18.6	27.8

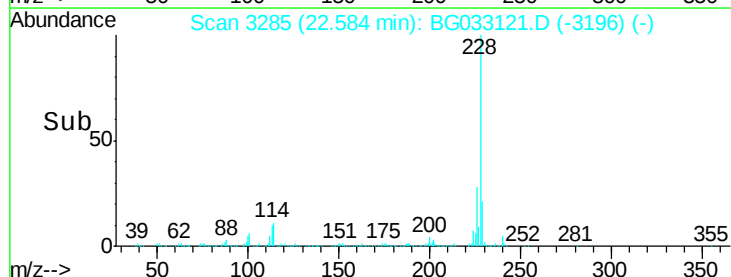
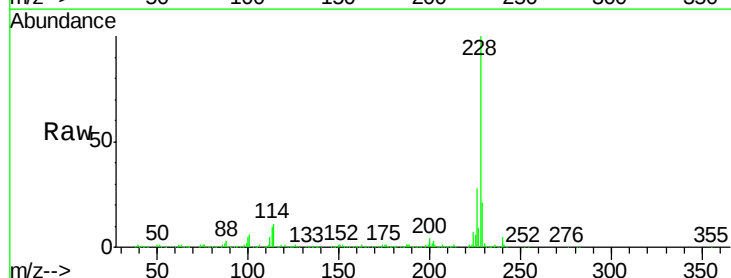
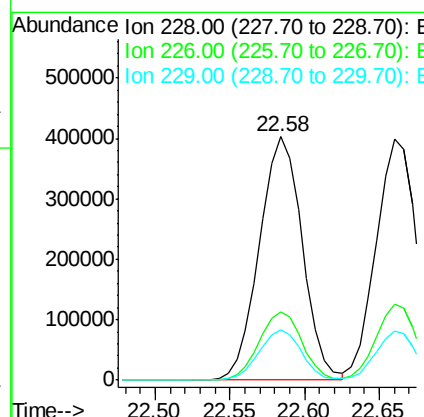
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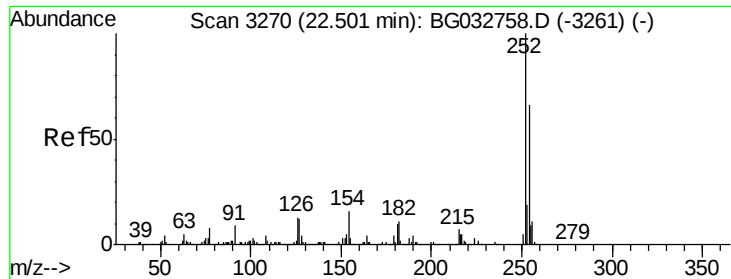
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#80
Benzo(a)anthracene
Concen: 50.389 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.6	16.2	24.2





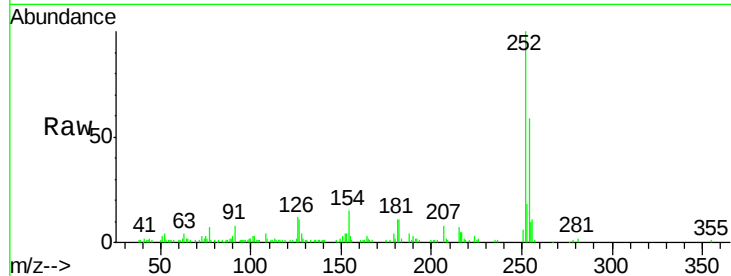
#81
 3,3'-Dichlorobenzidine
 Concen: 11.426 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

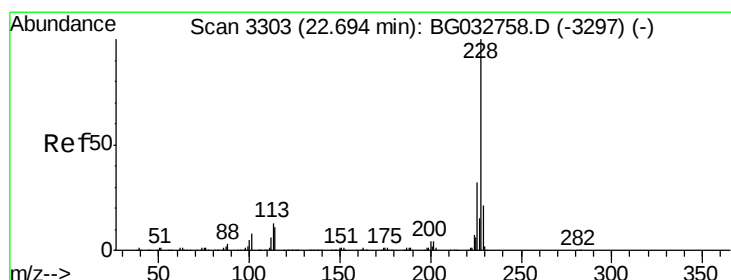
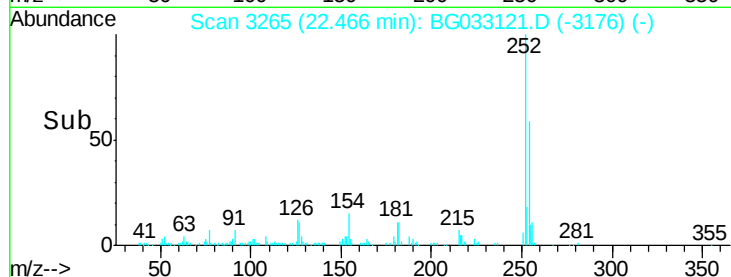
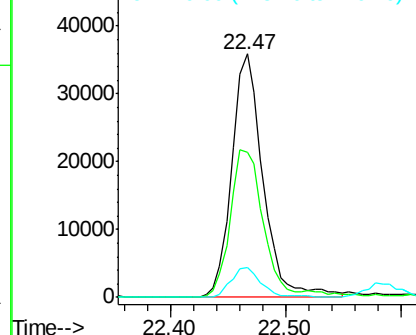
Tot Ion	Ratio	Lower	Upper
252	100		
254	59.3	50.8	76.2
126	12.3	7.4	11.2

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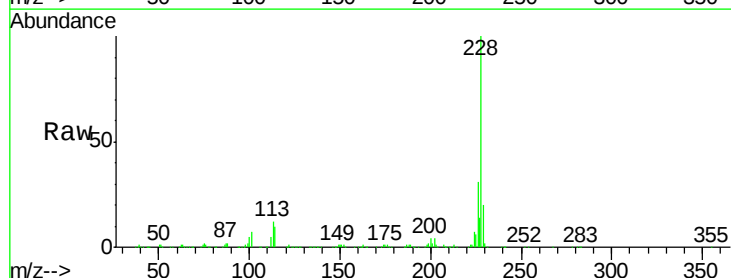


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

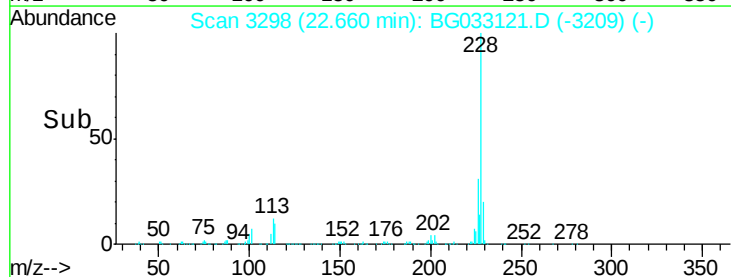
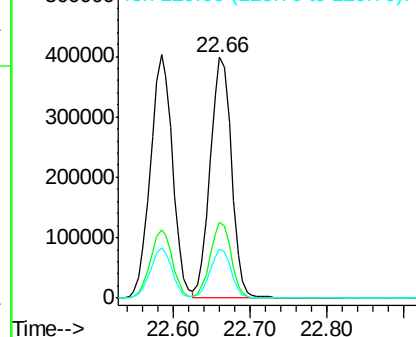


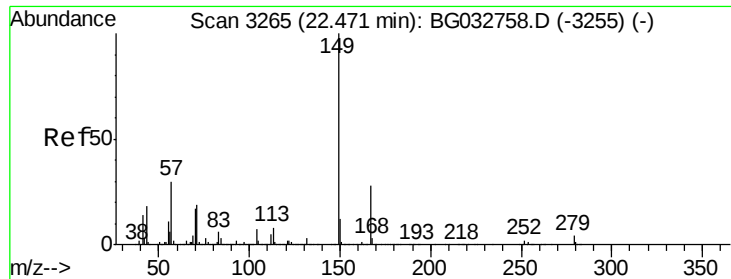
#82
 Chrysene
 Concen: 49.664 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.4	15.0	22.4



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





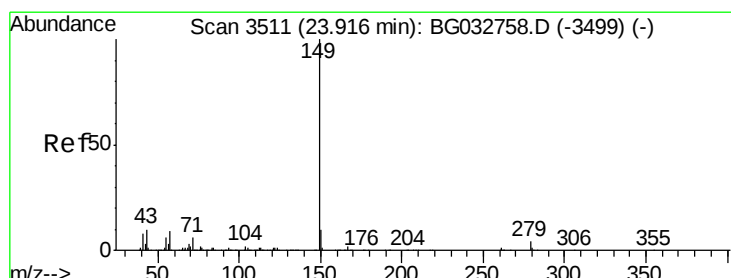
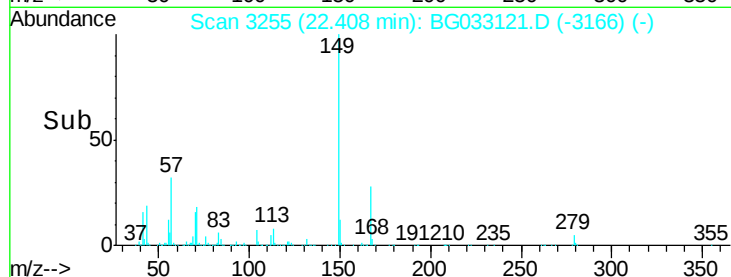
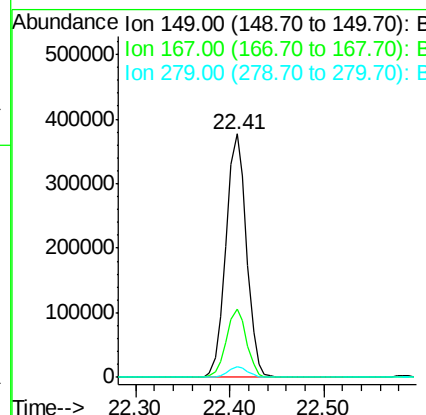
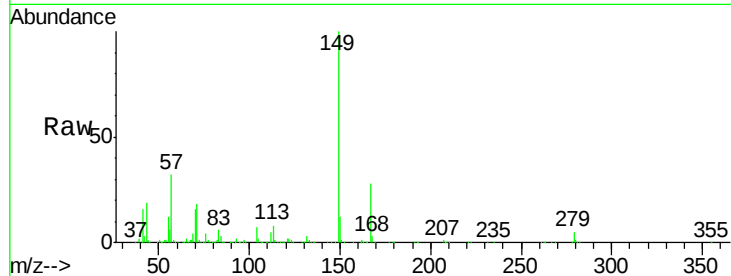
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.120 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.5	4.0	6.0

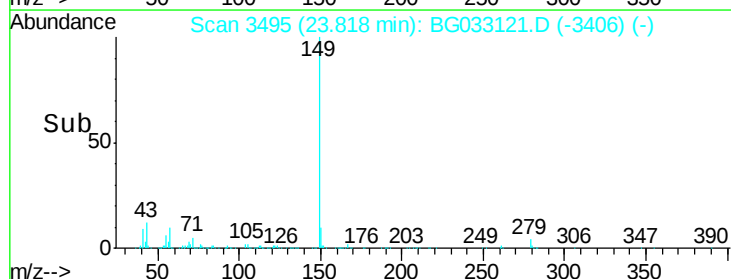
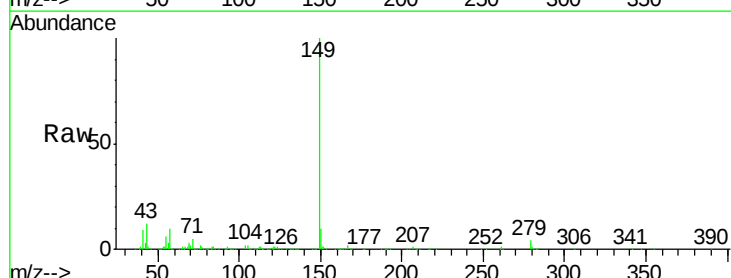
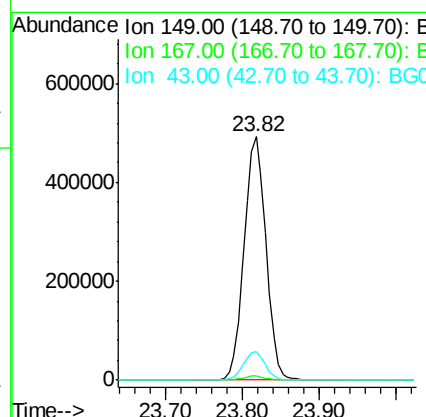
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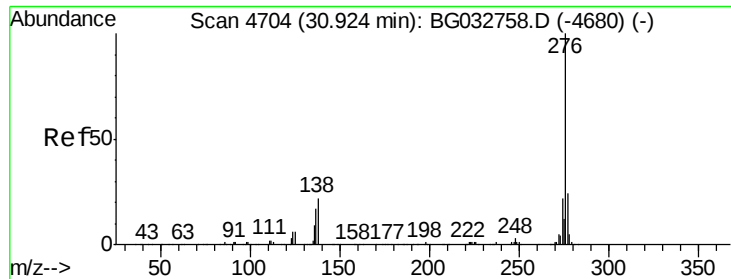
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#84
 Di-n-octyl phthalate
 Concen: 55.911 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.01 min
 Lab File: BG033121.D
 Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.8	8.9	13.3





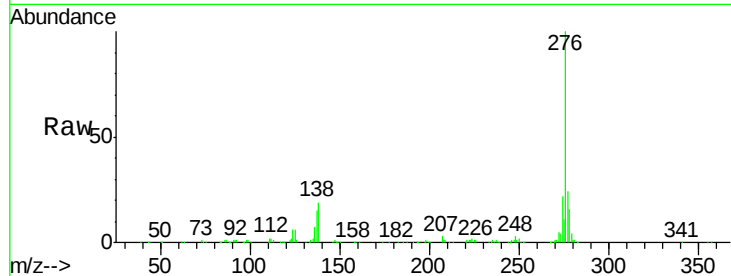
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.028 ng
RT: 30.83 min Scan# 4688
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

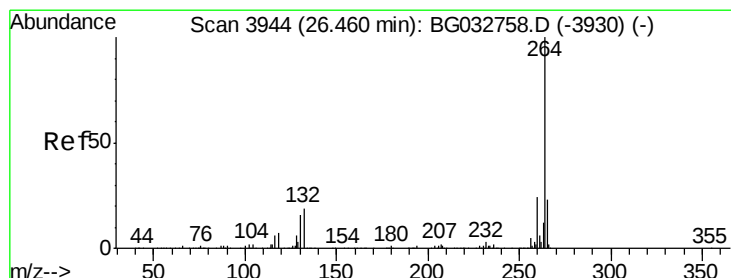
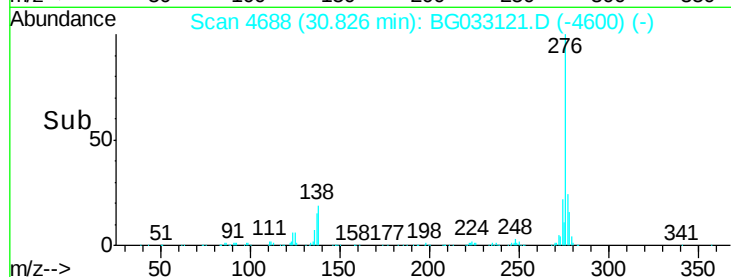
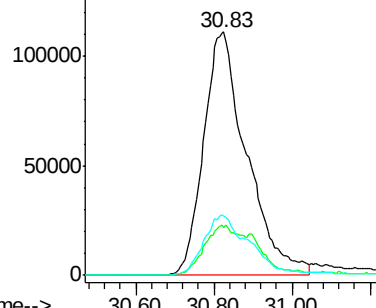
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	16.0	24.0
277	26.1	20.0	30.0

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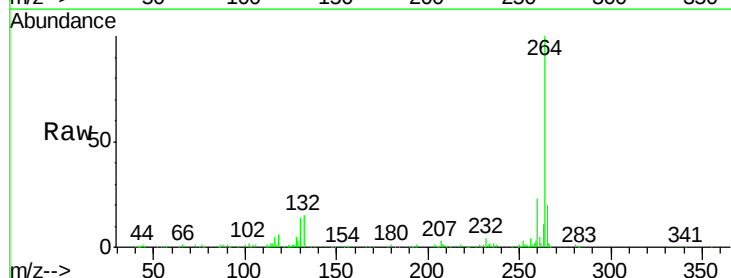


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

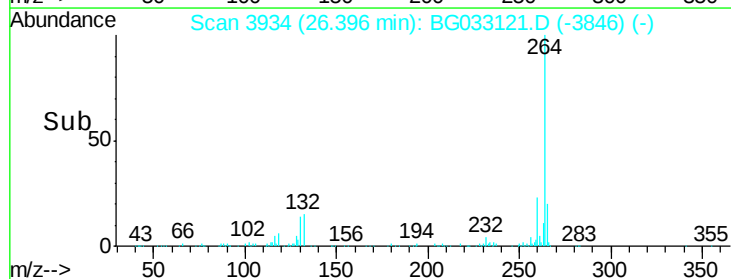
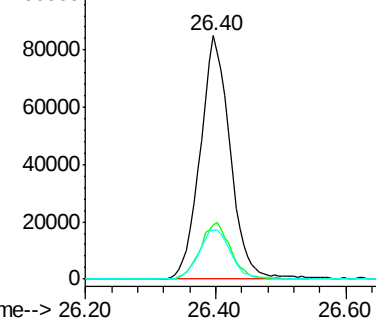


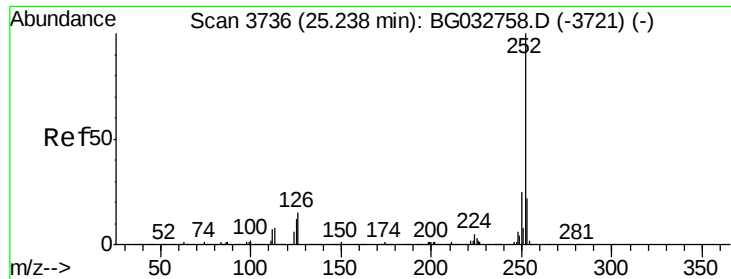
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.0	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: 50.817 ng

RT: 25.18 min Scan# 3727

Delta R.T. -0.01 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Instrument :

BNA_G

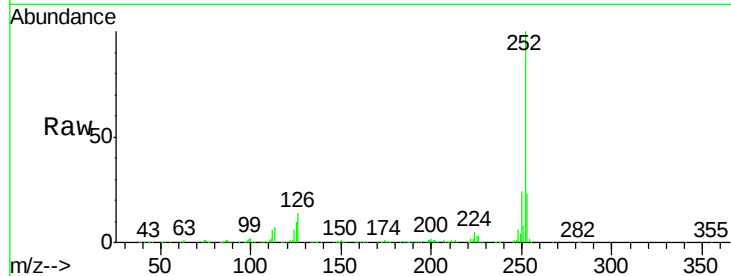
ClientSampleId :

TP-8-COMPMSD

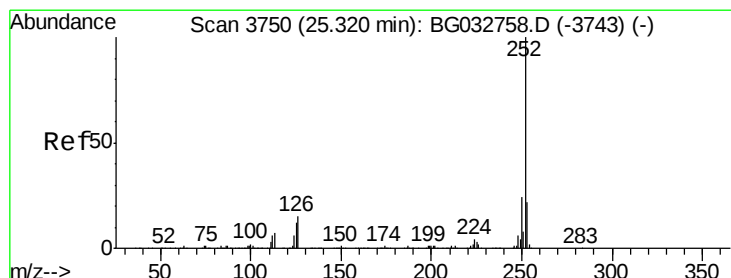
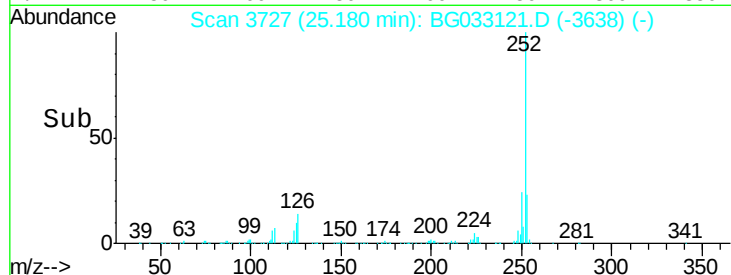
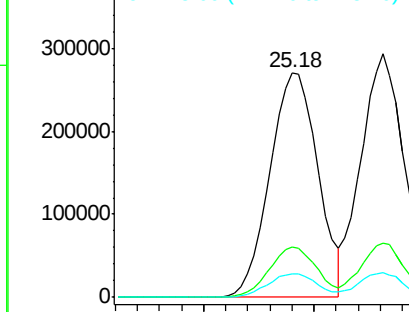
Tot Ion:	252	Resp:	815047
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	10.4	7.2	10.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.508 ng

RT: 25.26 min Scan# 3741

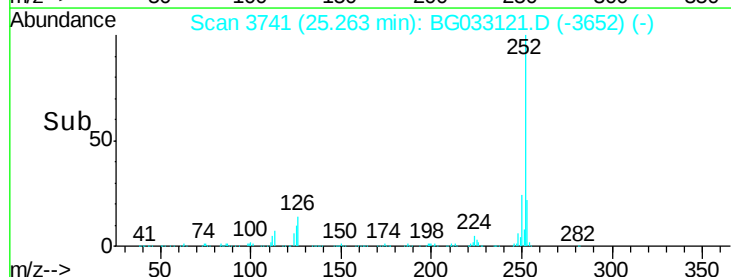
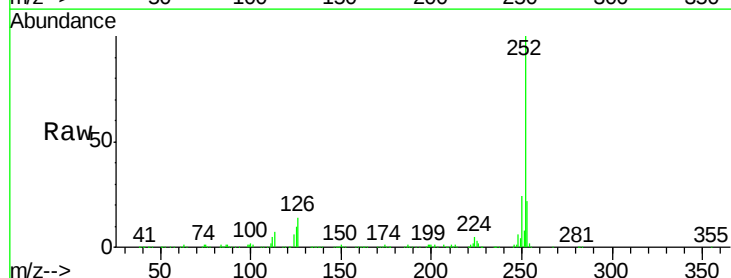
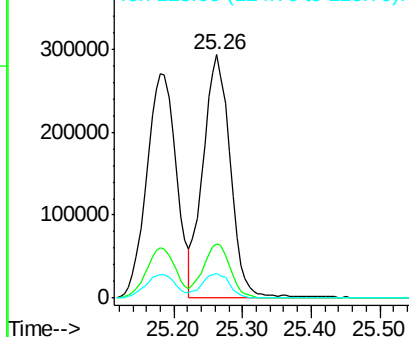
Delta R.T. -0.01 min

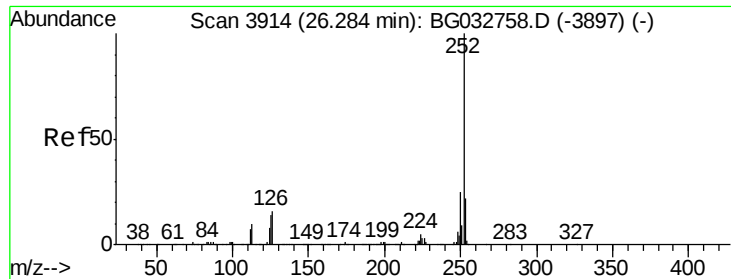
Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tgt Ion:	252	Resp:	805100
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	10.4	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





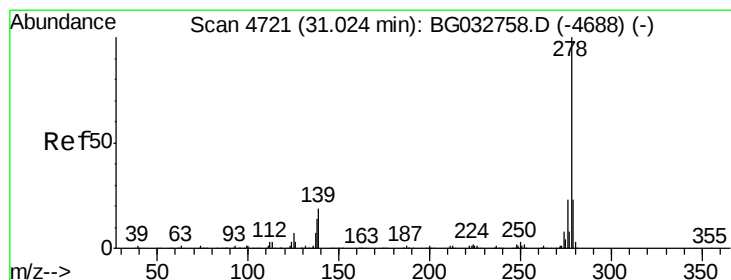
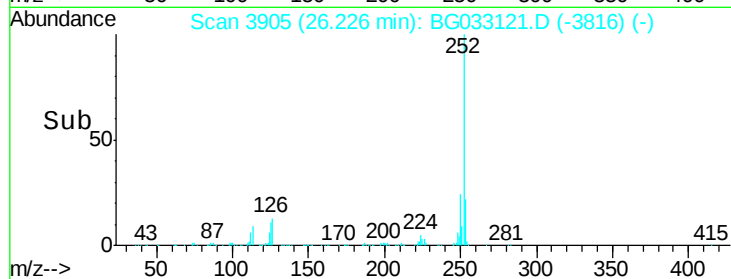
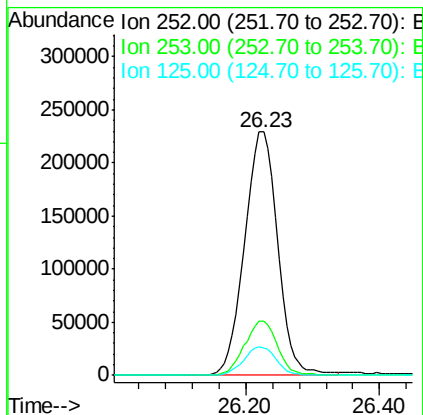
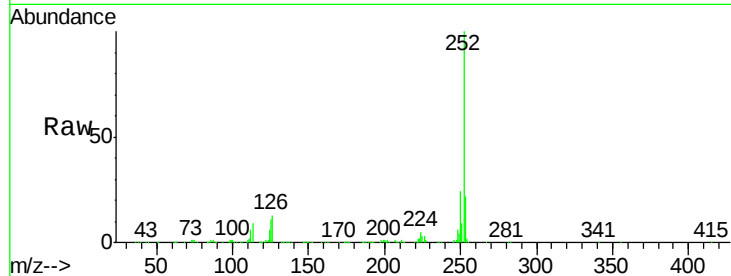
#89
Benzo(a)pyrene
Concen: 51.163 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Instrument :
BNA_G
ClientSampleId :
TP-8-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	11.2	7.3	10.9

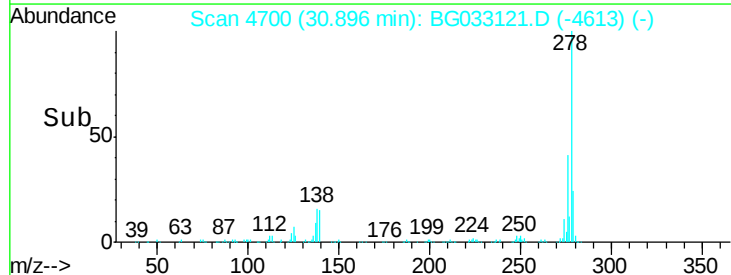
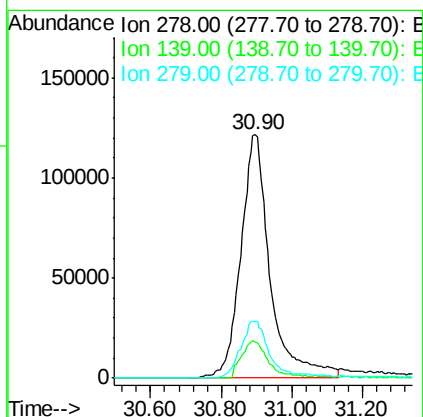
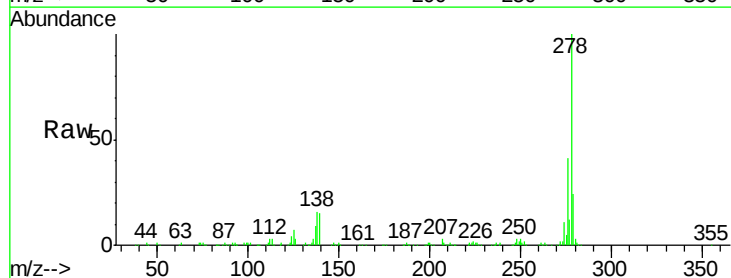
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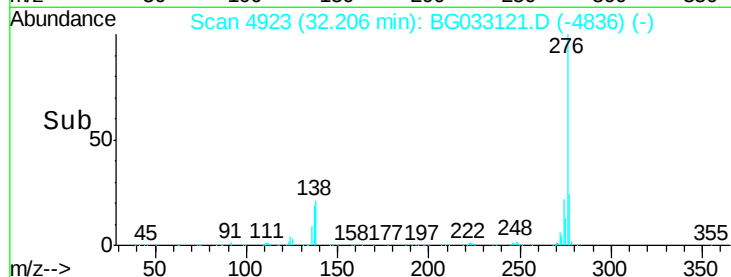
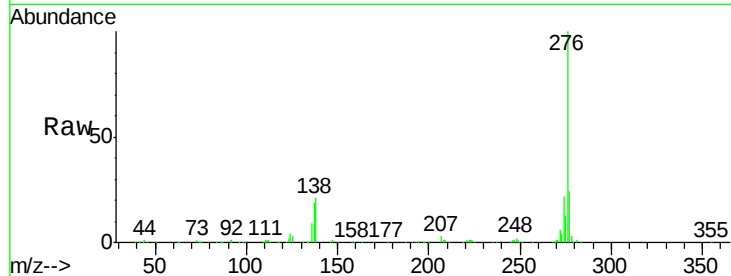
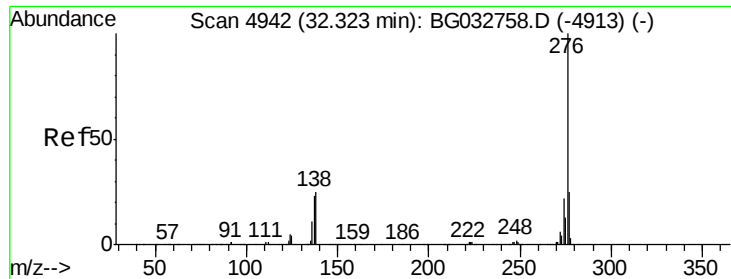
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#90
Dibenzo(a,h)anthracene
Concen: 45.801 ng
RT: 30.90 min Scan# 4700
Delta R.T. -0.02 min
Lab File: BG033121.D
Acq: 13 Mar 2018 16:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.237 ng

RT: 32.21 min Scan# 4923

Delta R.T. -0.02 min

Lab File: BG033121.D

Acq: 13 Mar 2018 16:26

Tot Ion:	276	Resp:	730149
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	21.2	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

TP-8-COMPMSD

Manual Integrations
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