

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028992.D
 Acq On : 30 Sep 2017 23:23
 Operator : SJ/JU
 Sample : I5509-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:46:11 PM

Quant Time: Oct 01 02:47:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 01 02:46:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	32525	20.00	ng	0.00
21) Naphthalene-d8	11.07	136	136101	20.00	ng	0.00
38) Acenaphthene-d10	14.87	164	104662	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	278298	20.00	ng	0.00
75) Chrysene-d12	21.94	240	328752	20.00	ng	0.00
86) Perylene-d12	25.37	264	334453	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	266840	135.37	ng	0.00
7) Phenol-d6	7.41	99	360682	121.53	ng	0.00
23) Nitrobenzene-d5	9.43	82	249976	87.86	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	250749	144.85	ng	0.00
44) 2-Fluorobiphenyl	13.49	172	656250	83.61	ng	0.00
78) Terphenyl-d14	20.22	244	1242731	80.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	30482	38.187	ng	95
3) Pyridine	4.15	79	78803	34.608	ng	93
4) n-Nitrosodimethylamine	4.05	42	48188	46.523	ng	# 70
6) Aniline	7.58	93	73577	21.302	ng	97
8) 2-Chlorophenol	7.82	128	98677	44.907	ng	92
9) Benzaldehyde	7.39	77	41177	22.363	ng	90
10) Phenol	7.44	94	139788	44.631	ng	87
11) bis(2-Chloroethyl)ether	7.67	93	98290	43.710	ng	93
12) 1,3-Dichlorobenzene	8.14	146	103019	43.539	ng	95
13) 1,4-Dichlorobenzene	8.29	146	104307	42.871	ng	98
14) 1,2-Dichlorobenzene	8.61	146	105239	43.782	ng	94
15) Benzyl Alcohol	8.49	79	107760	46.513	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.77	45	179201	43.848	ng	100
17) 2-Methylphenol	8.69	107	96185	46.995	ng	94
18) Hexachloroethane	9.34	117	40032	44.892	ng	93
19) n-Nitroso-di-n-propylamine	9.06	70	91053	43.279	ng	# 85
20) 3+4-Methylphenols	9.02	107	133799	46.738	ng	90
22) Acetophenone	9.08	105	172315	43.301	ng	# 85
24) Nitrobenzene	9.47	77	137989	43.800	ng	96
25) Isophorone	9.99	82	261478	45.421	ng	99
26) 2-Nitrophenol	10.18	139	57211	42.669	ng	91
27) 2,4-Dimethylphenol	10.23	122	108423	44.238	ng	100
28) bis(2-Chloroethoxy)methane	10.46	93	143687	45.962	ng	99
29) 2,4-Dichlorophenol	10.73	162	117562	48.210	ng	94
30) 1,2,4-Trichlorobenzene	10.93	180	124474	44.744	ng	92
31) Naphthalene	11.13	128	320910	45.146	ng	99
32) Benzoic acid	10.38	122	26698	19.480	ng	# 81
33) 4-Chloroaniline	11.27	127	7223	2.426	ng	# 85
34) Hexachlorobutadiene	11.40	225	84003	40.997	ng	97
35) Caprolactam	12.02	113	40195m	45.965	ng	
36) 4-Chloro-3-methylphenol	12.35	107	149748	47.186	ng	97
37) 2-Methylnaphthalene	12.71	142	258262	48.663	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	168742	39.211	ng	96
40) Hexachlorocyclopentadiene	13.05	237	142734	84.868	ng	93

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Quant Time: Oct 01 02:47:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 01 02:46:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	118000	43.203	nq	88
43) 2,4,5-Trichlorophenol	13.41	196	134121	48.869	nq	# 84
45) 1,1'-Biphenyl	13.71	154	356145	41.099	nq	98
46) 2-Chloronaphthalene	13.76	162	281016	44.461	nq	99
47) 2-Nitroaniline	13.96	65	110826	47.180	nq	# 88
48) Acenaphthylene	14.60	152	464326	45.983	nq	97
49) Dimethylphthalate	14.32	163	416540	47.461	nq	98
50) 2,6-Dinitrotoluene	14.45	165	92735	47.487	nq	# 84
51) Acenaphthene	14.94	154	275255	44.873	nq	97
52) 3-Nitroaniline	14.79	138	43064	24.936	nq	92
53) 2,4-Dinitrophenol	15.00	184	40951	43.817	nq	94
54) Dibenzofuran	15.27	168	484501	49.529	nq	94
55) 4-Nitrophenol	15.10	139	119580	94.510	nq	# 78
56) 2,4-Dinitrotoluene	15.24	165	135146	49.217	nq	91
57) Fluorene	15.92	166	418517	47.923	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	127918	52.884	nq	# 94
59) Diethylphthalate	15.67	149	432998	48.009	nq	98
60) 4-Chlorophenyl-phenylether	15.90	204	234963	47.249	nq	92
61) 4-Nitroaniline	15.96	138	88028	48.114	nq	# 87
62) Azobenzene	16.20	77	394566	52.016	nq	93
64) 4,6-Dinitro-2-methylphenol	16.01	198	51824	28.859	nq	95
65) n-Nitrosodiphenylamine	16.12	169	361952	45.370	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	171682	47.943	nq	96
67) Hexachlorobenzene	16.94	284	175490	43.058	nq	# 85
68) Atrazine	17.07	200	150523	43.943	nq	96
69) Pentachlorophenol	17.28	266	131694	71.516	nq	97
70) Phenanthrene	17.67	178	672814	47.276	nq	95
71) Anthracene	17.76	178	684592	47.619	nq	98
72) Carbazole	18.04	167	606701	46.858	nq	94
73) Di-n-butylphthalate	18.56	149	720118	45.359	nq	# 95
74) Fluoranthene	19.67	202	847824	48.790	nq	93
76) Benzidine	19.85	184	50725	5.950	nq	96
77) Pyrene	20.03	202	866228	45.681	nq	96
79) Butylbenzylphthalate	20.89	149	339205	44.292	nq	92
80) Benzo(a)anthracene	21.92	228	927329	46.862	nq	94
81) 3,3'-Dichlorobenzidine	21.83	252	205384	25.599	nq	99
82) Chrysene	21.99	228	866039	46.125	nq	95
83) Bis(2-ethylhexyl)phthalate	21.78	149	493106	45.290	nq	100
84) Di-n-octyl phthalate	23.05	149	839339	44.123	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.32	276	1121285	46.479	nq	# 98
87) Benzo(b)fluoranthene	24.28	252	933867m	46.605	nq	
88) Benzo(k)fluoranthene	24.35	252	931027	46.516	nq	96
89) Benzo(a)pyrene	25.21	252	916491	48.186	nq	96
90) Dibenzo(a,h)anthracene	29.37	278	935104	47.158	nq	99
91) Benzo(g,h,i)perylene	30.57	276	934488	48.299	nq	99

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

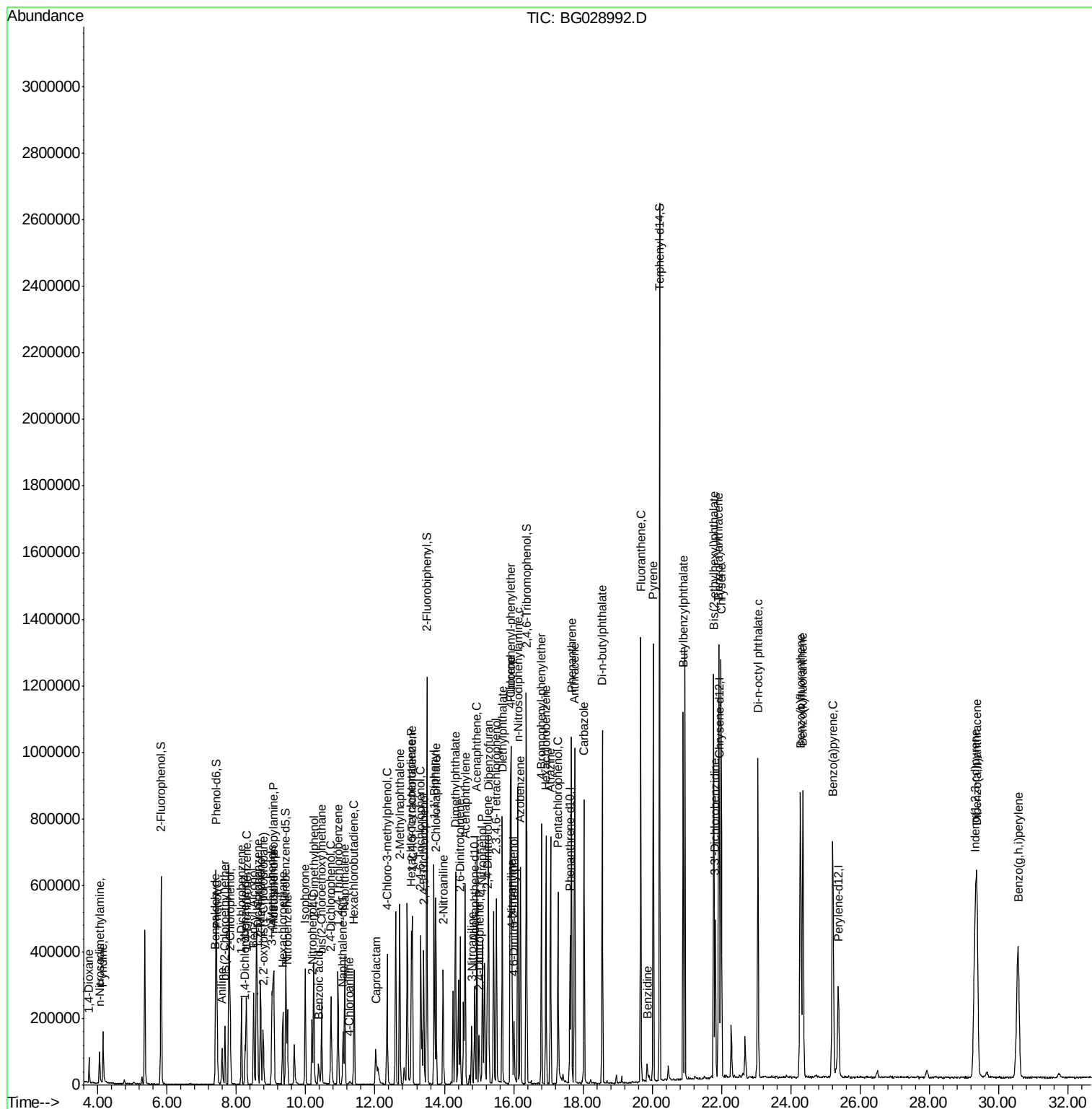
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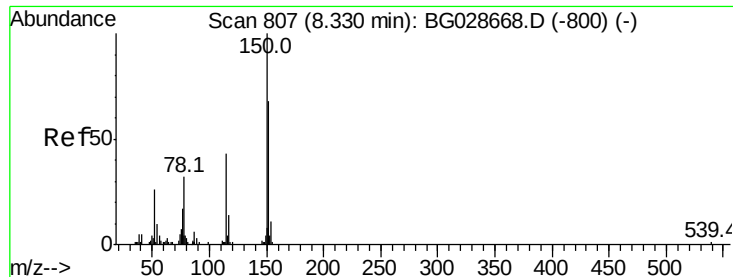
Instrument :
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#1

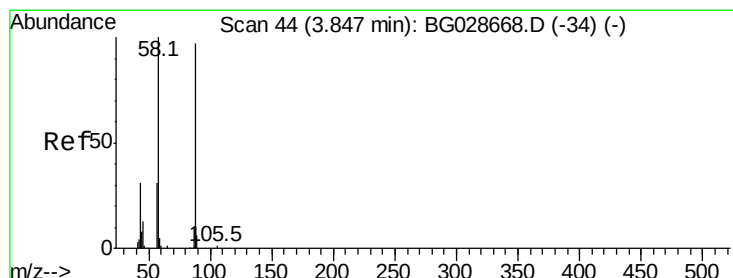
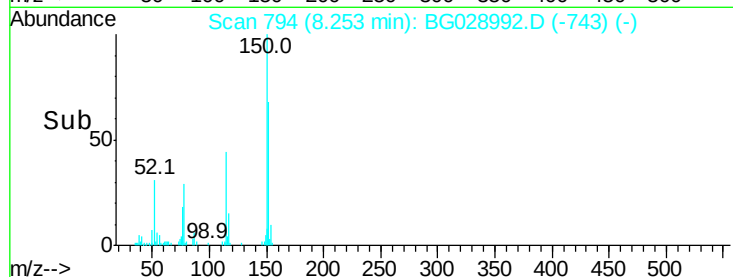
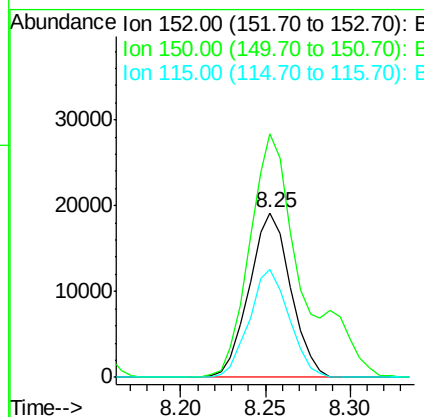
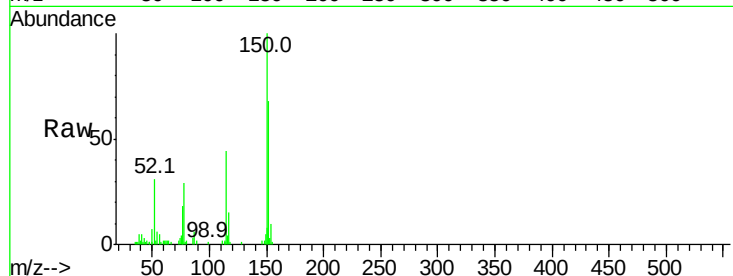
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
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LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	114.0	171.0
115	65.5	48.1	72.1

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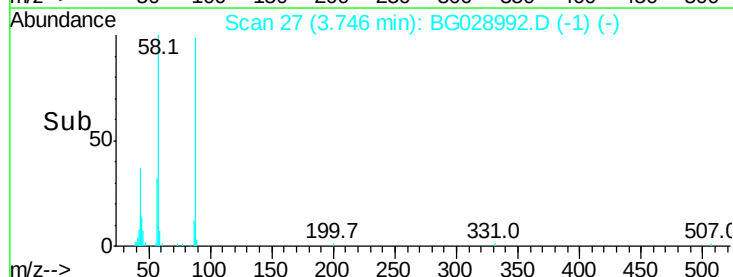
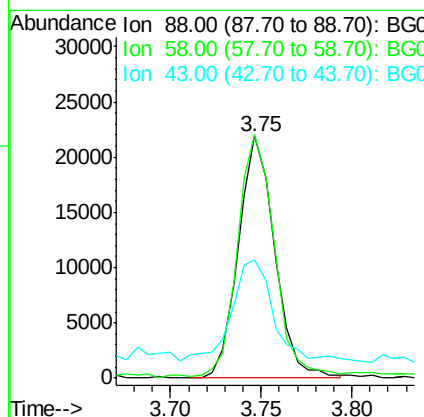
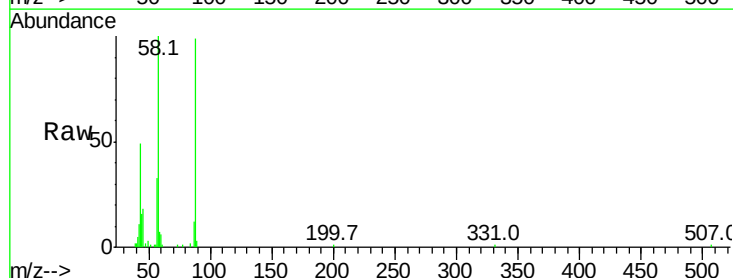
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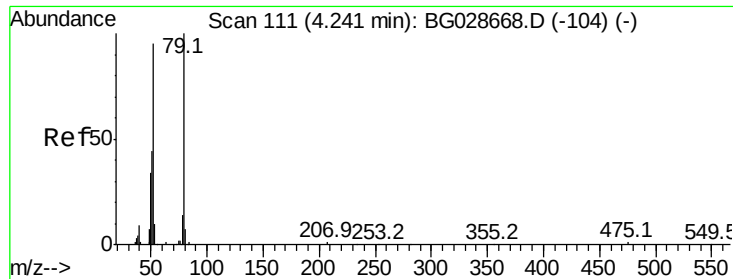


#2

1,4-Dioxane
Concen: 38.187 ng
RT: 3.75 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.8	79.4	119.2
43	46.5	33.8	50.6





#3

Pvridine

Concen: 34.608 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

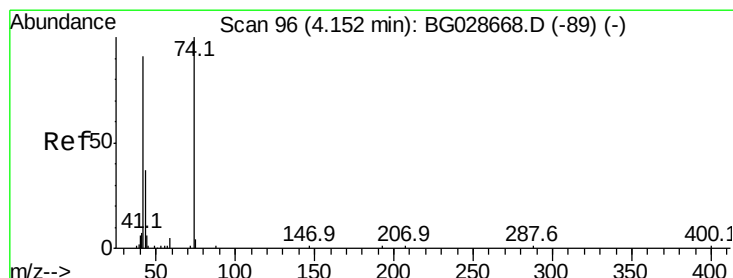
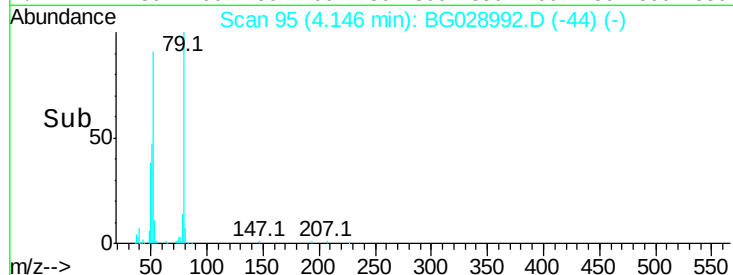
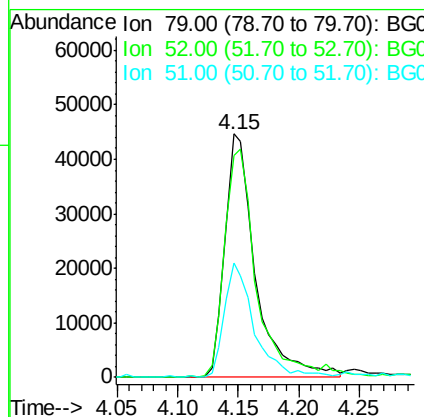
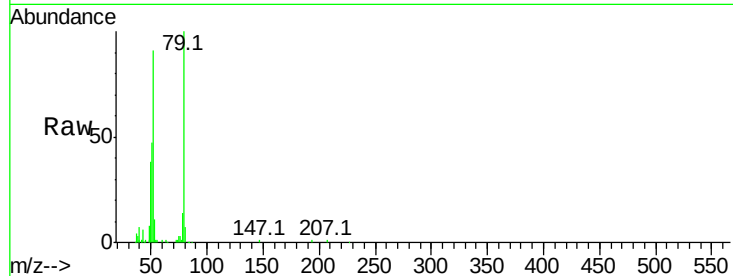
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	79	Resp:	78803
Ion Ratio	Lower	Upper	
79	100		
52	91.1	77.8	116.6
51	47.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 46.523 ng

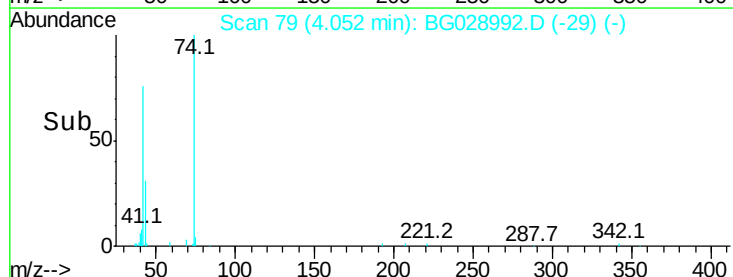
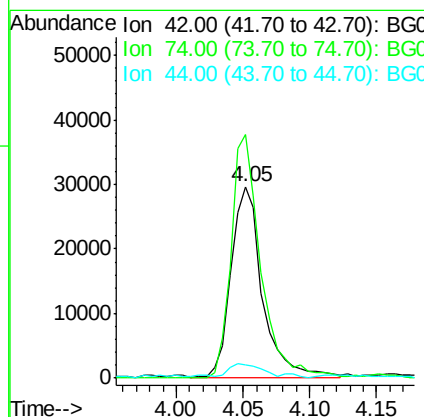
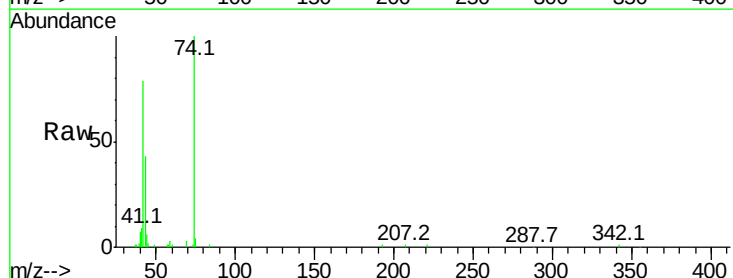
RT: 4.05 min Scan# 79

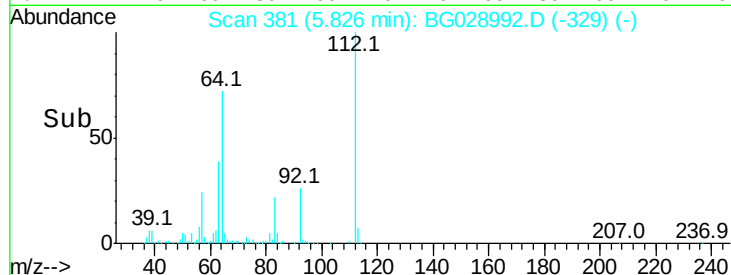
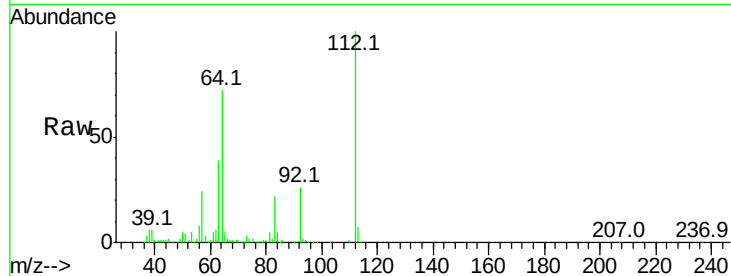
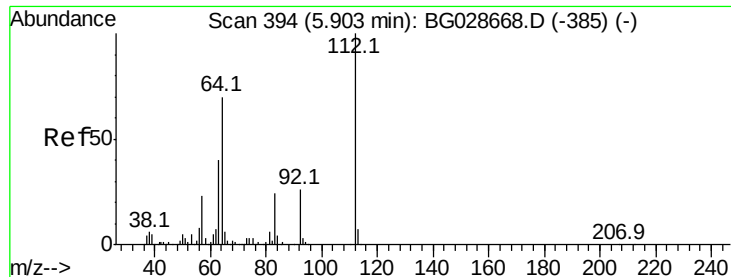
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	48188
Ion Ratio	Lower	Upper	
42	100		
74	127.3	76.7	115.1#
44	7.2	6.1	9.1





#5

2-Fluorophenol

Concen: 135.372 ng

RT: 5.83 min Scan# 381

Delta R.T. 0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		266840		
64	71.9	61.8	92.6		
63	38.8	37.2	55.8		

Instrument :

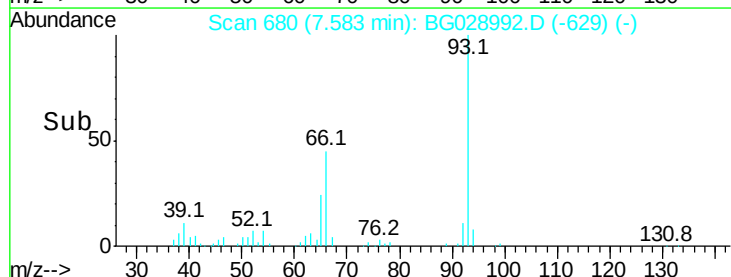
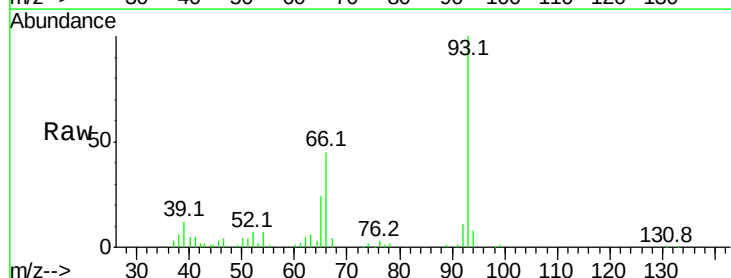
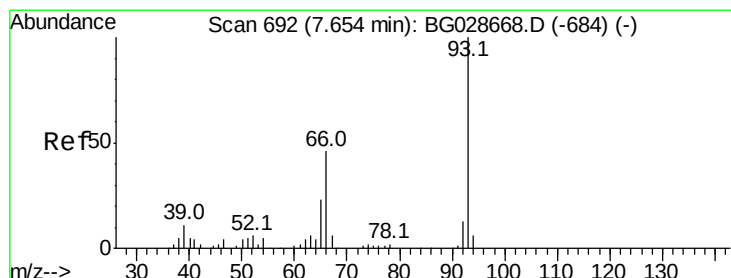
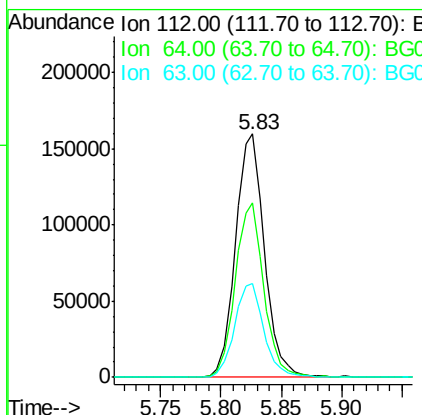
BNA_G

ClientSampleId :

LEONIA-GENERATOR-COMPMS

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#6

Aniline

Concen: 21.302 ng

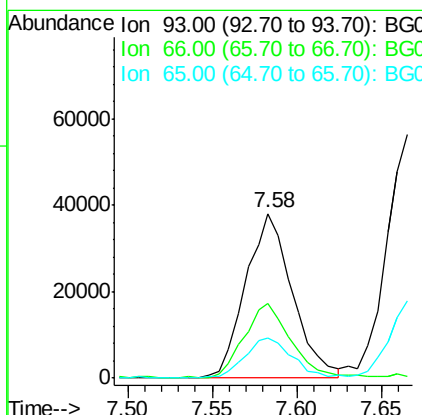
RT: 7.58 min Scan# 680

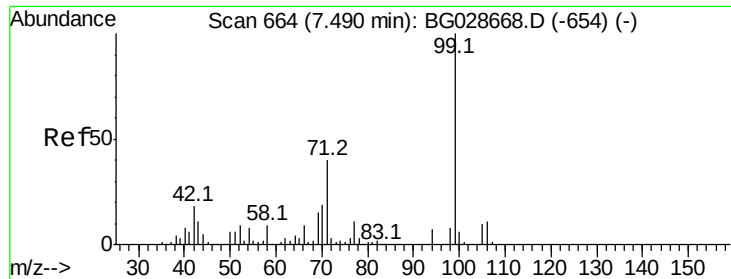
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		73577		
66	45.5	35.4	53.2		
65	24.1	21.2	31.8		





#7

Phenol-d6

Concen: 121.531 ng

RT: 7.41 min Scan# 651

Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

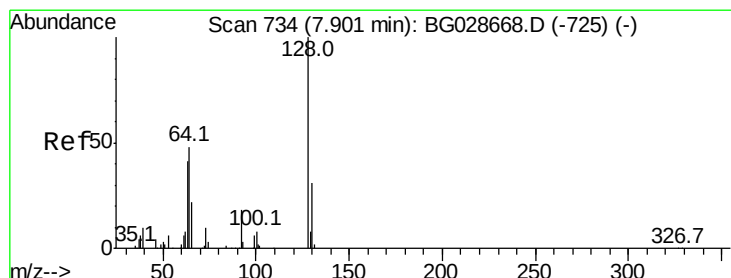
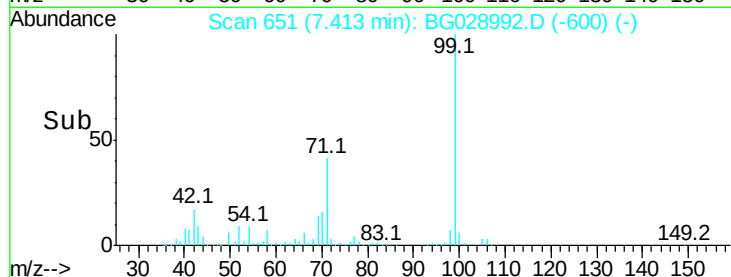
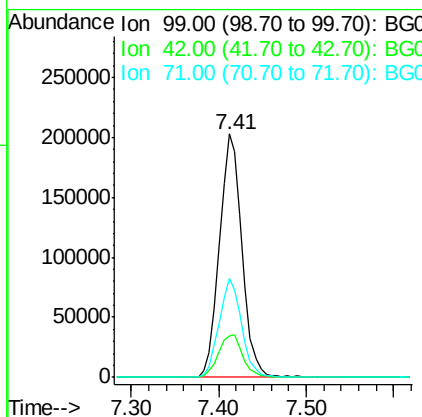
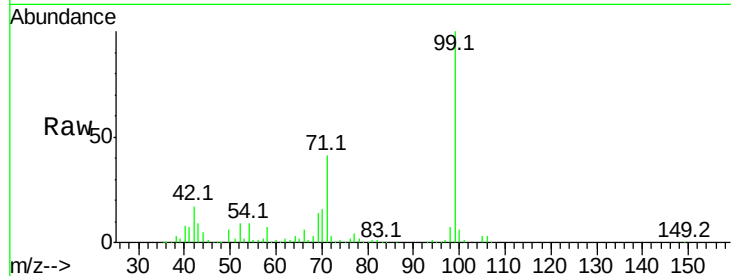
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		360682		
42	17.1	20.5	30.7#		
71	40.8	37.6	56.4		

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#8

2-Chlorophenol

Concen: 44.907 ng

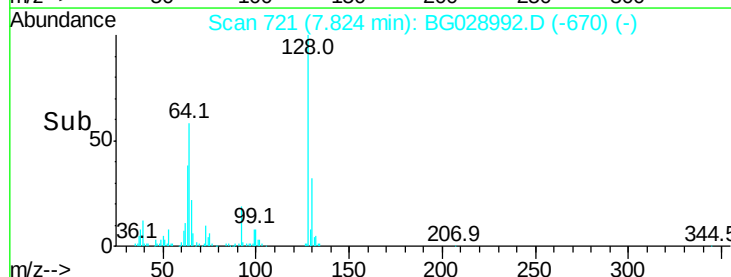
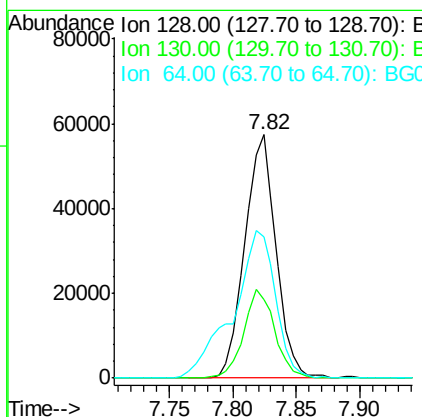
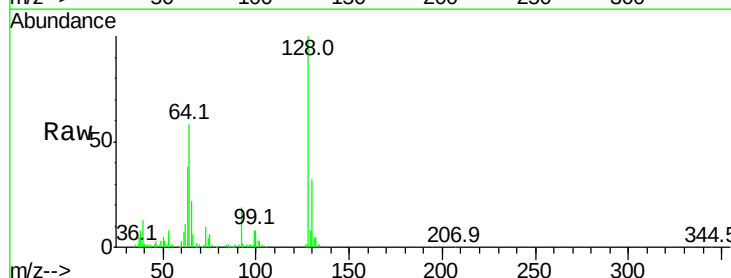
RT: 7.82 min Scan# 721

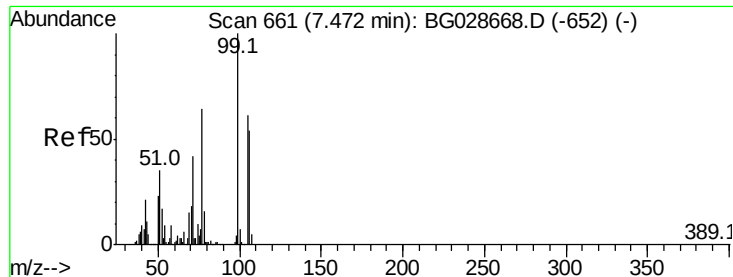
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		98677		
130	32.3	11.4	51.4		
64	57.8	46.6	86.6		





#9

Benzaldehyde

Concen: 22.363 ng

RT: 7.39 min Scan# 647

Delta R.T. -0.01 min

Lab File: BG028992.D

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BNA_G

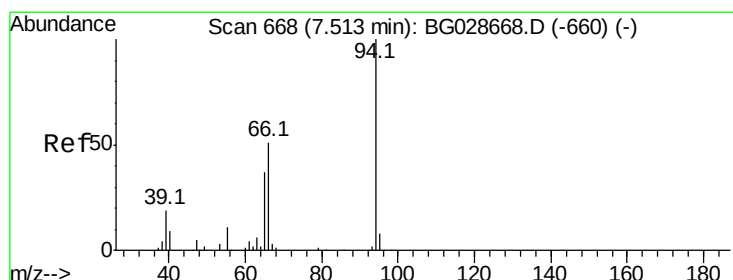
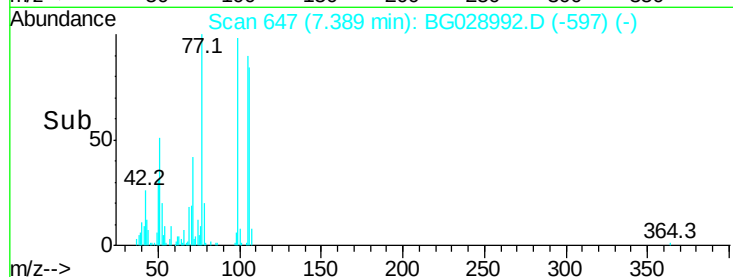
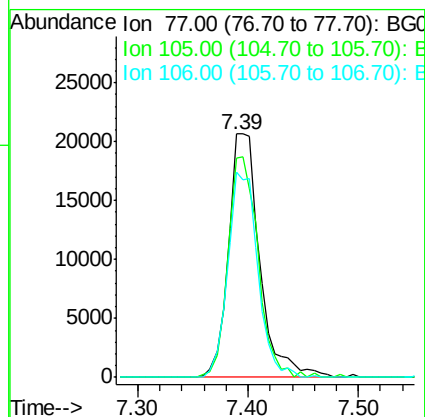
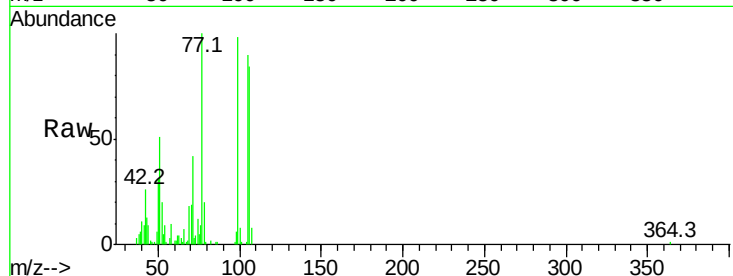
ClientSampleId :

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Tot Ion:	77	Resp:	41177
Ion Ratio	Lower	Upper	
77	100		
105	89.9	60.9	100.9
106	84.4	55.1	95.1

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#10

Phenol

Concen: 44.631 ng

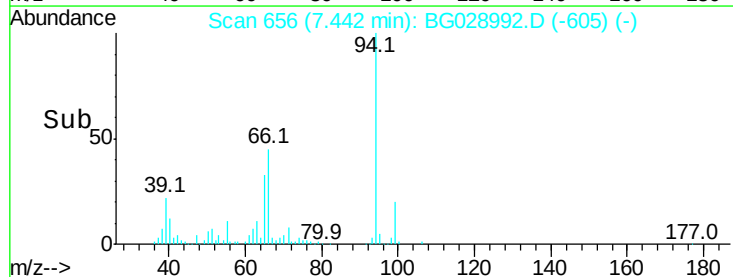
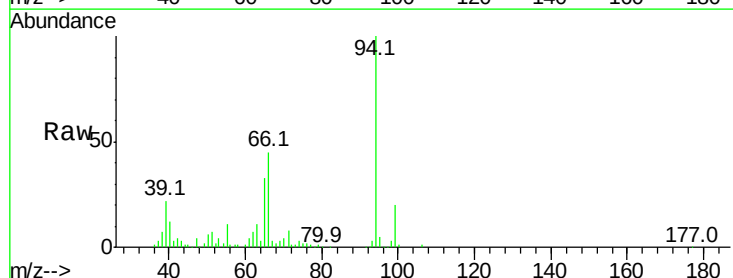
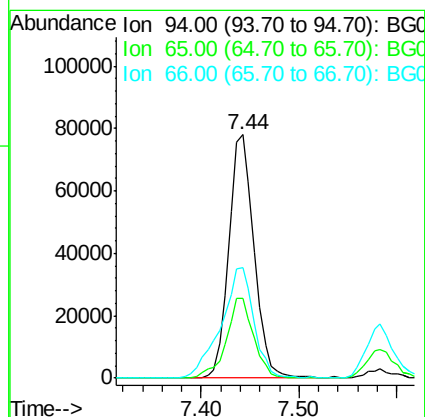
RT: 7.44 min Scan# 656

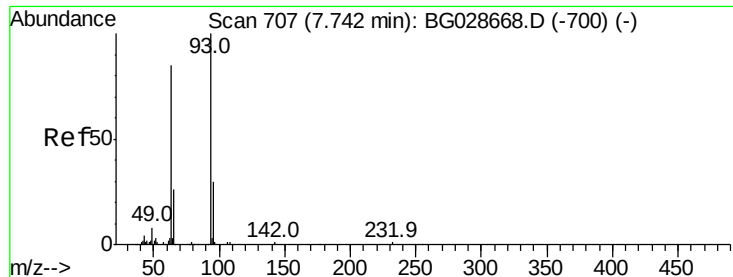
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	94	Resp:	139788
Ion Ratio	Lower	Upper	
94	100		
65	33.0	20.6	60.6
66	45.5	35.5	75.5





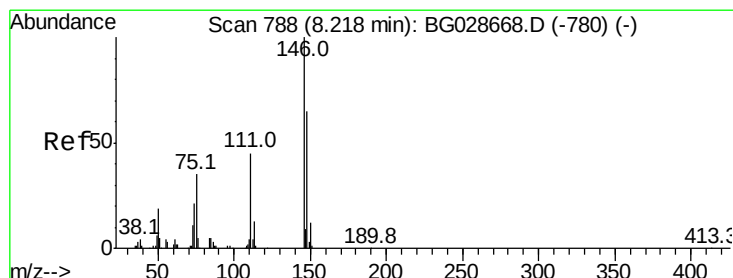
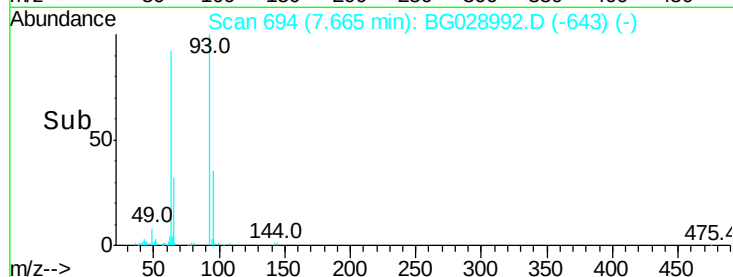
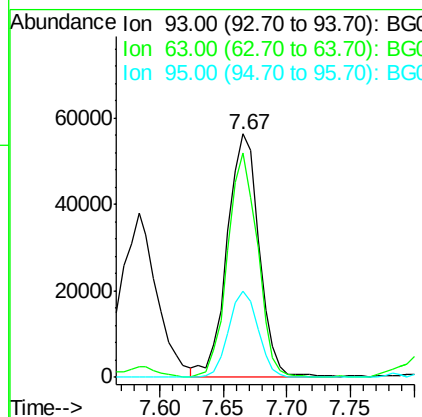
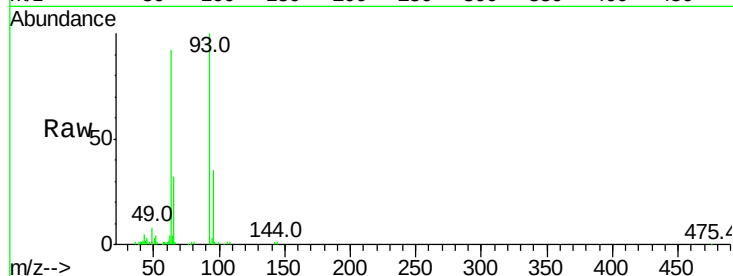
#11
bis(2-Chloroethyl)ether
Concen: 43.710 ng
RT: 7.67 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	92.0	78.5	118.5	
95	35.5	9.8	49.8	

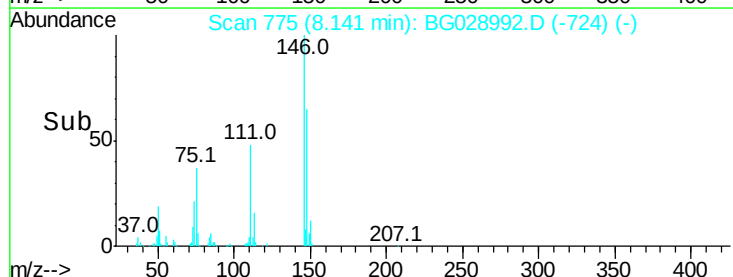
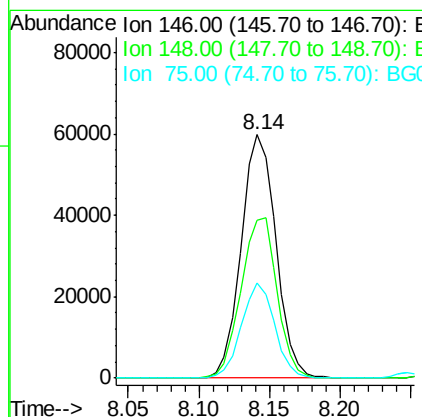
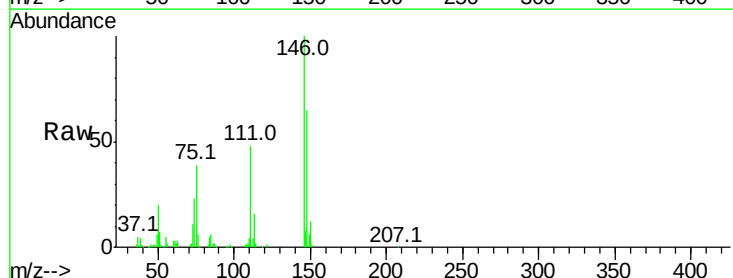
Manual Integrations
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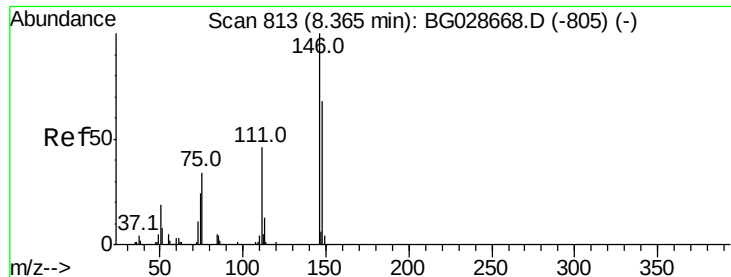
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.539 ng
RT: 8.14 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.0	49.2	73.8	
75	38.9	33.4	50.2	





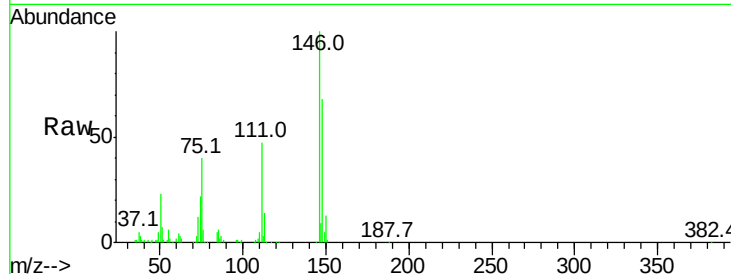
#13
 1,4-Dichlorobenzene
 Concen: 42.871 ng
 RT: 8.29 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.2	78.2
111	47.0	37.0	55.6

Manual Integrations
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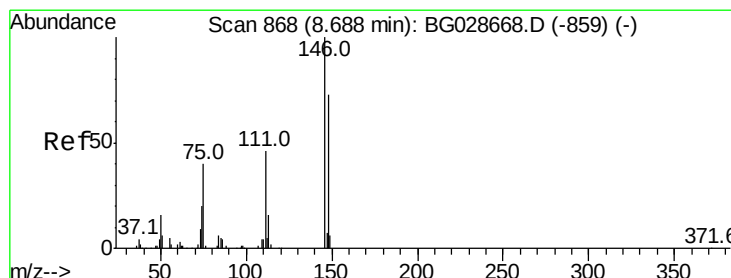
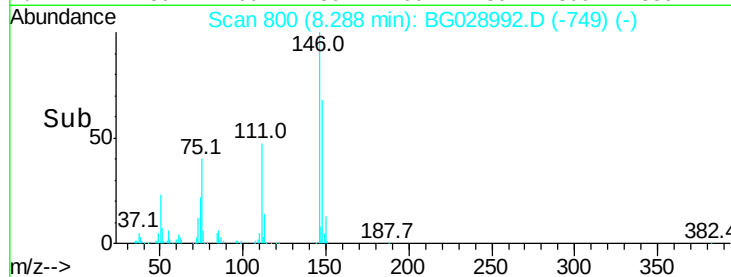
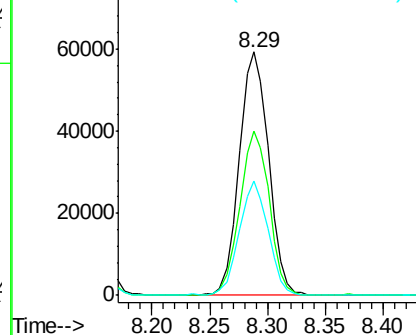


Abundance

Ion 146.00 (145.70 to 146.70): E

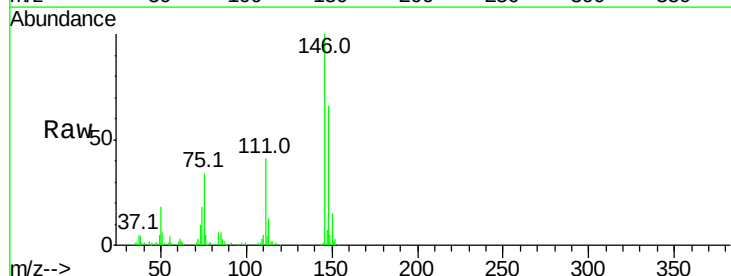
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.782 ng
 RT: 8.61 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	54.6	81.8
111	41.4	39.7	59.5

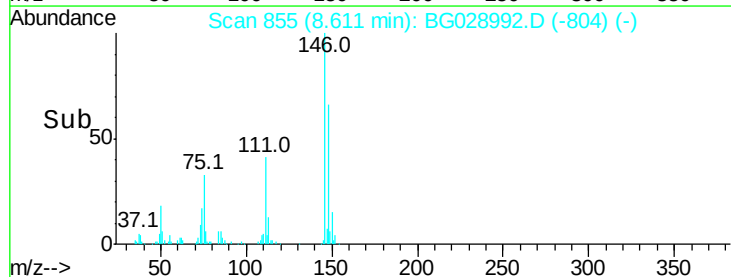
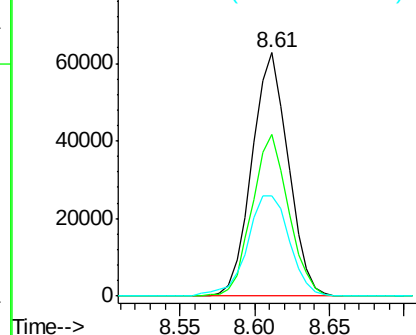


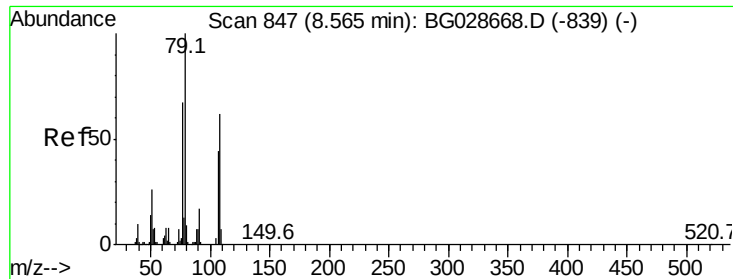
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.513 ng

RT: 8.49 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

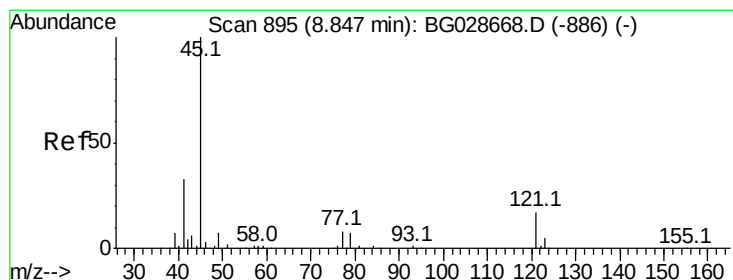
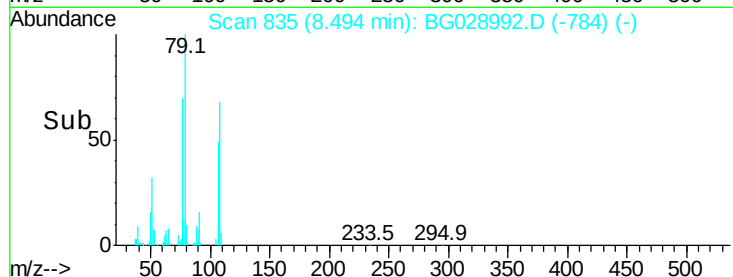
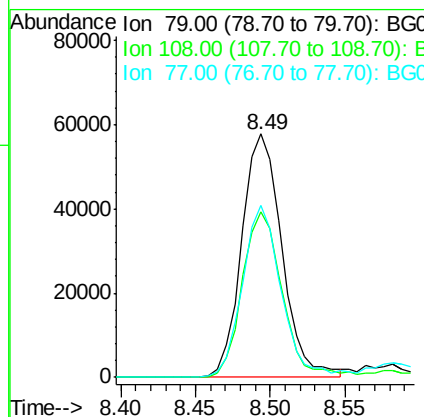
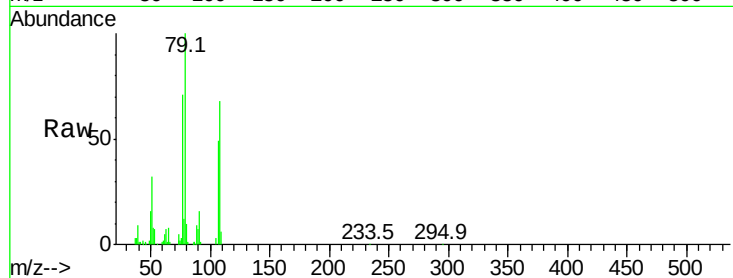
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	79	Resp:	107760
Ion Ratio	Lower	Upper	
79	100		
108	68.0	45.5	68.3
77	70.7	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.848 ng

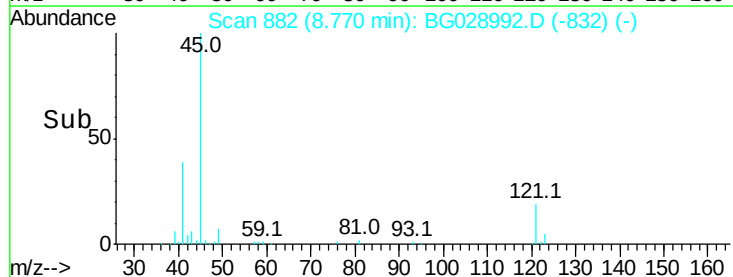
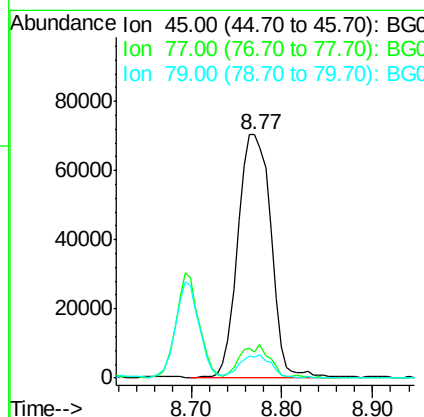
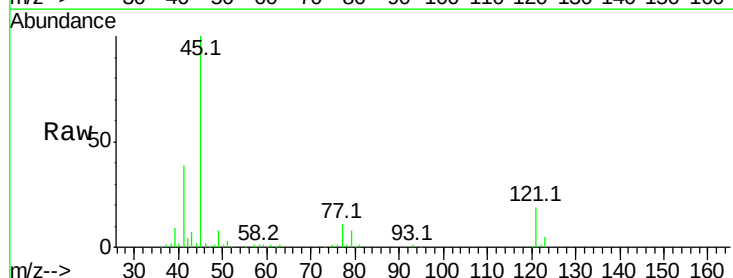
RT: 8.77 min Scan# 882

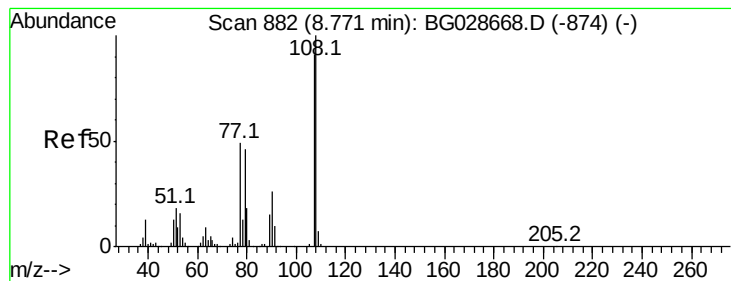
Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	45	Resp:	179201
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.6
79	8.5	0.0	28.5





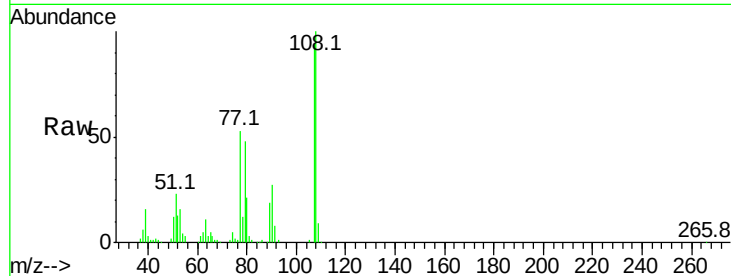
#17
2-Methylphenol
Concen: 46.995 ng
RT: 8.69 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

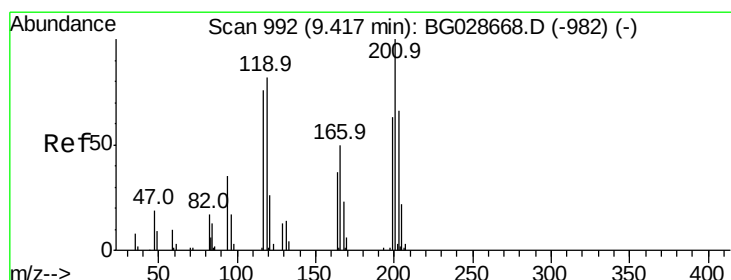
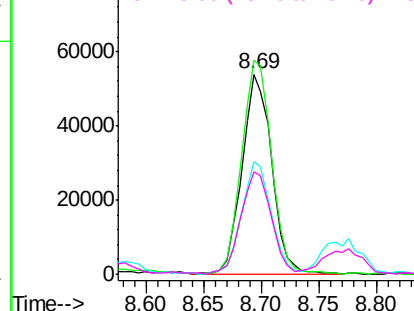
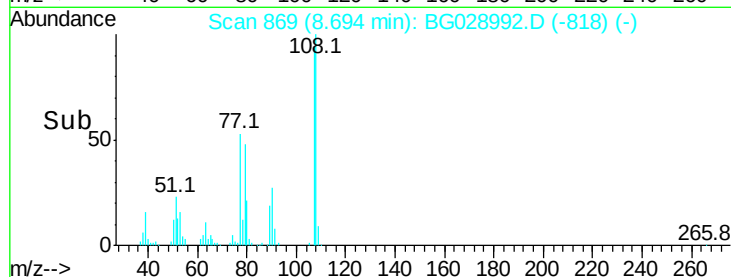
Tot Ion	107	Resp	96185
Ion Ratio	Lower	Upper	
107	100		
108	106.7	85.6	128.4
77	56.4	51.4	77.2
79	51.4	49.2	73.8

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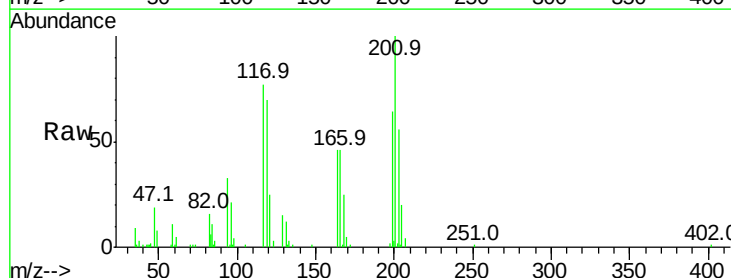


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

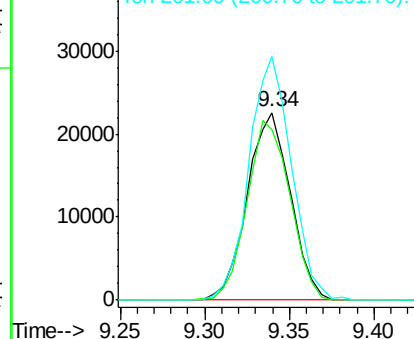
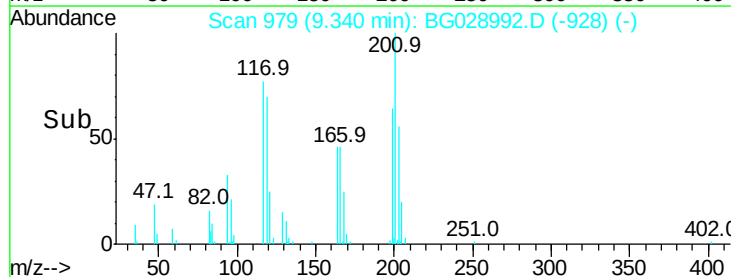


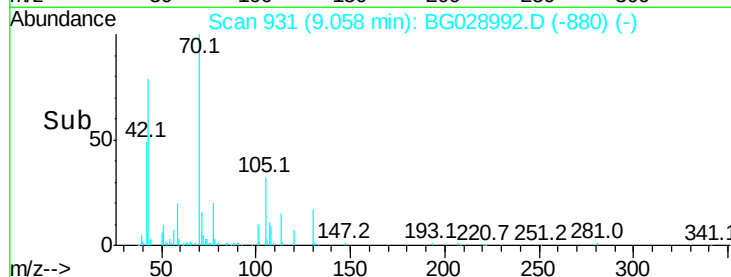
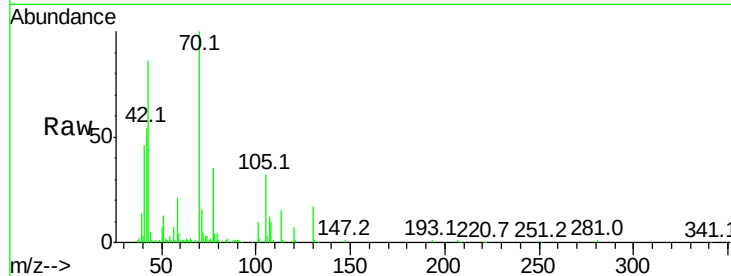
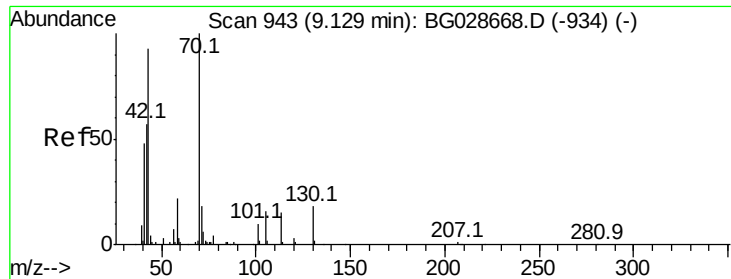
#18
Hexachloroethane
Concen: 44.892 ng
RT: 9.34 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	117	Resp	40032
Ion Ratio	Lower	Upper	
117	100		
119	90.7	69.8	104.6
201	129.6	95.4	143.0



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





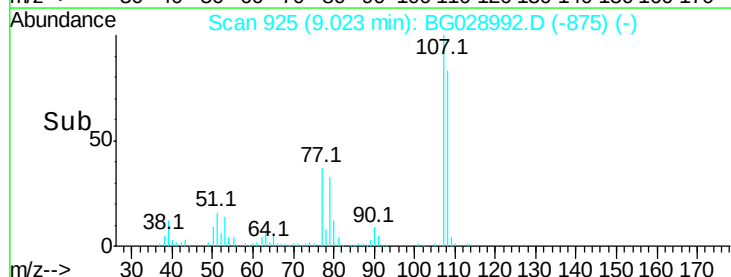
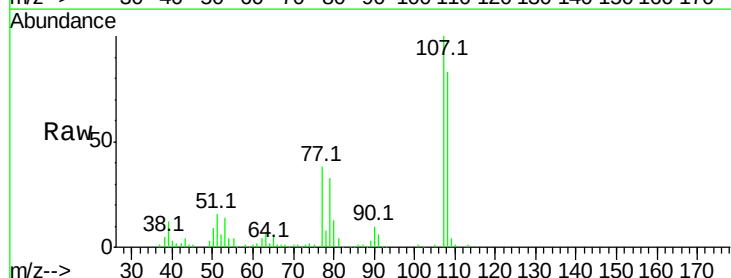
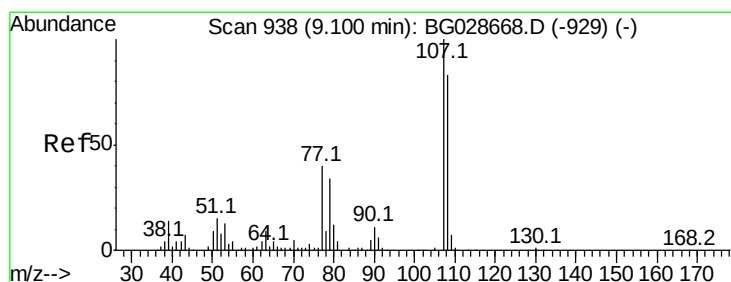
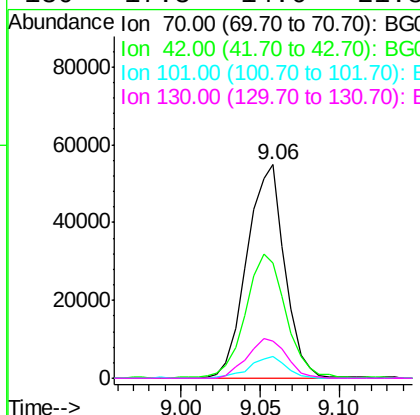
#19
n-Nitroso-di-n-propylamine
Concen: 43.279 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.9	56.1	84.1#		
101	10.1	7.5	11.3		
130	17.3	14.6	21.8		

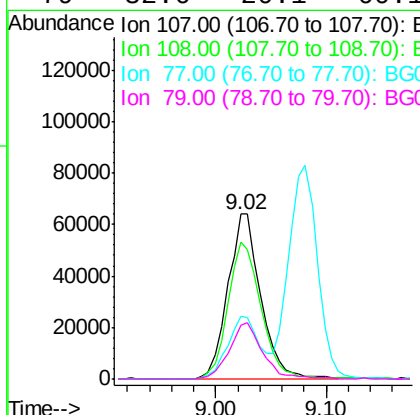
Manual Integrations
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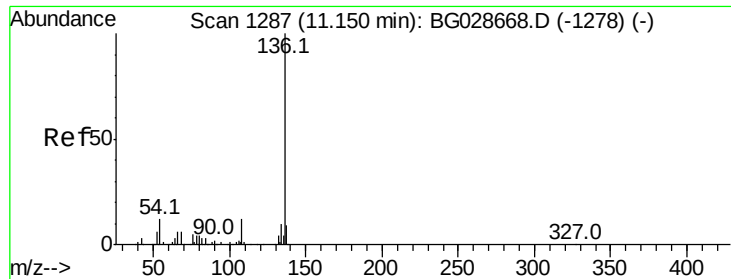
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#20
3+4-Methylphenols
Concen: 46.738 ng
RT: 9.02 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.9	70.8	110.8		
77	37.7	25.8	65.8		
79	32.6	20.1	60.1		





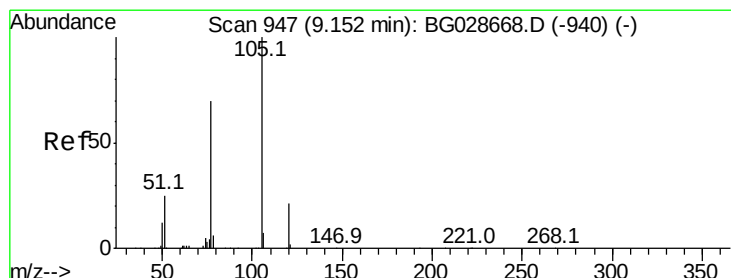
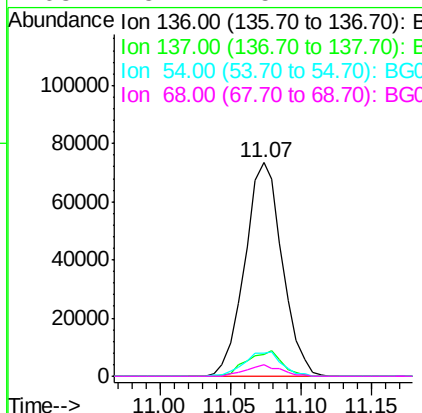
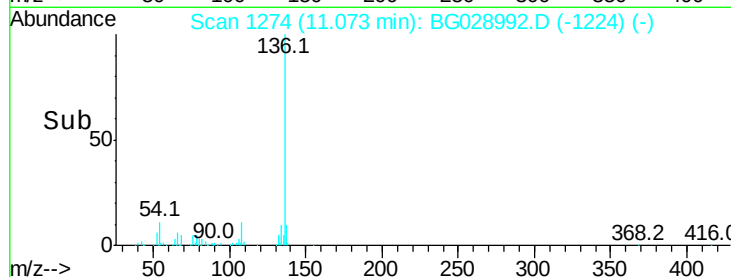
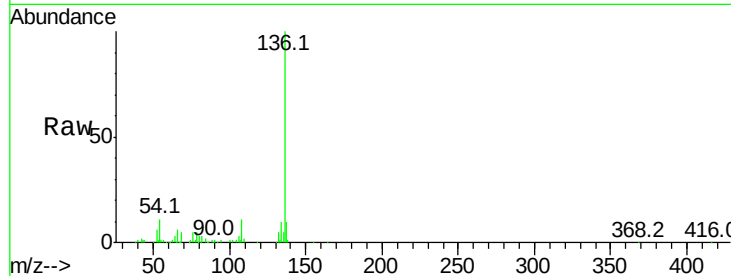
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	136101		
137	10.1	8.9	13.3	
54	10.9	9.3	13.9	
68	5.1	5.1	7.7#	

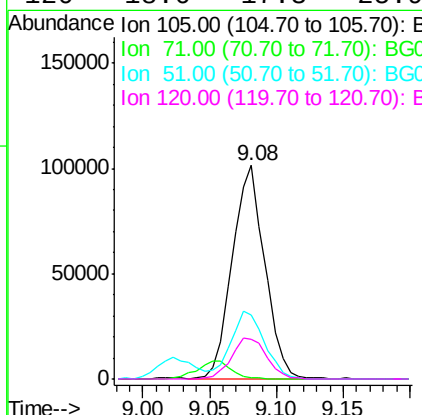
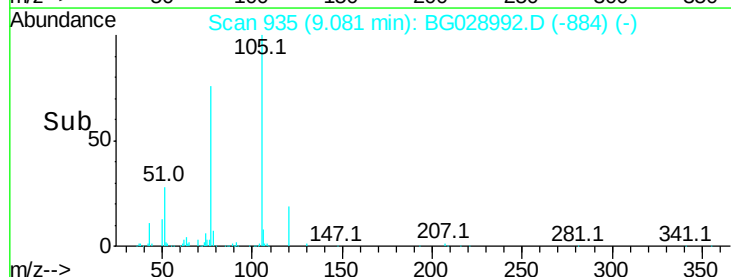
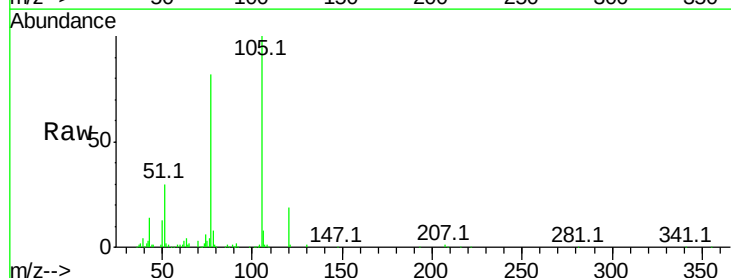
Manual Integrations
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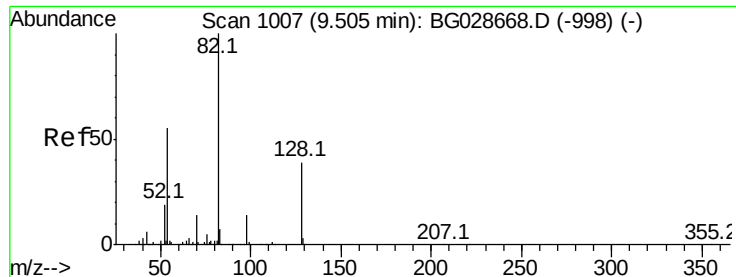
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#22
Acetophenone
Concen: 43.301 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172315		
71	0.3	0.9	1.3#	
51	29.7	34.0	51.0#	
120	18.6	17.3	25.9	





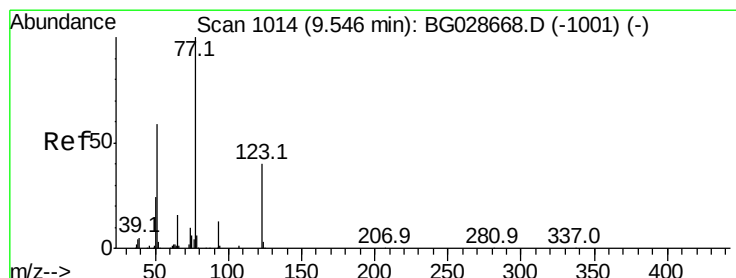
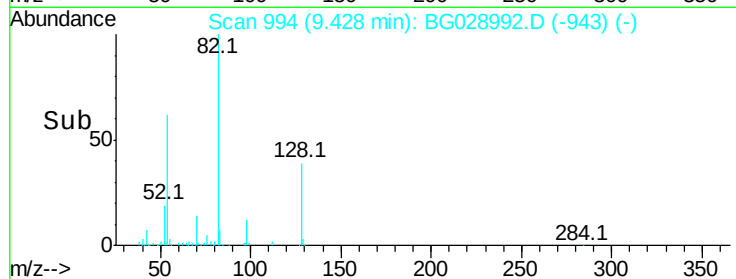
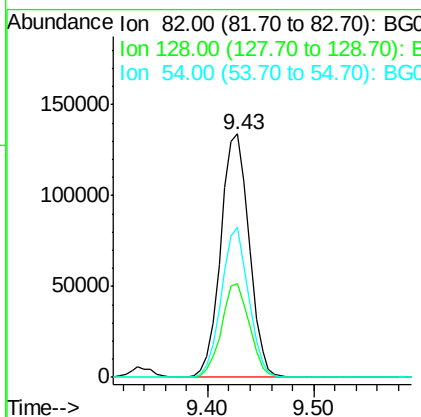
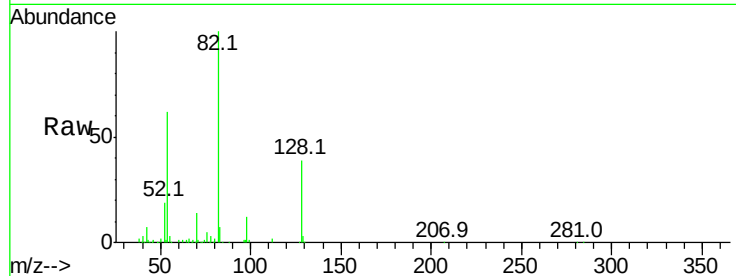
#23
 Nitrobenzene-d5
 Concen: 87.863 ng
 RT: 9.43 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	26.4	39.6
54	61.8	49.4	74.2

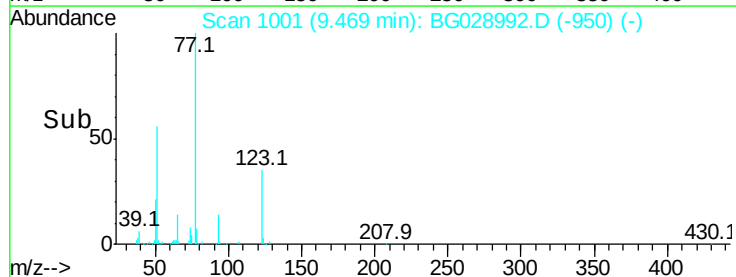
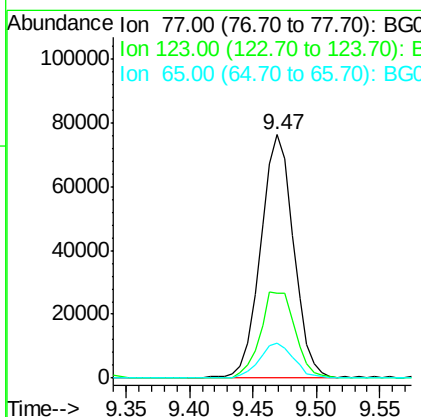
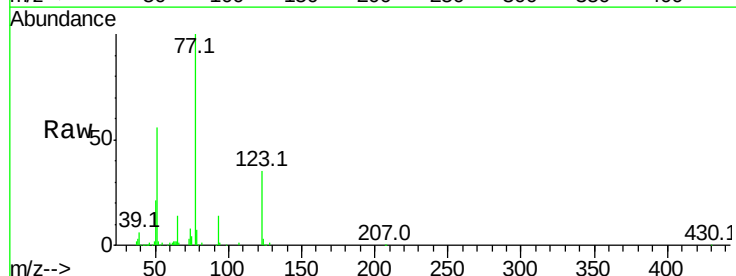
Manual Integrations
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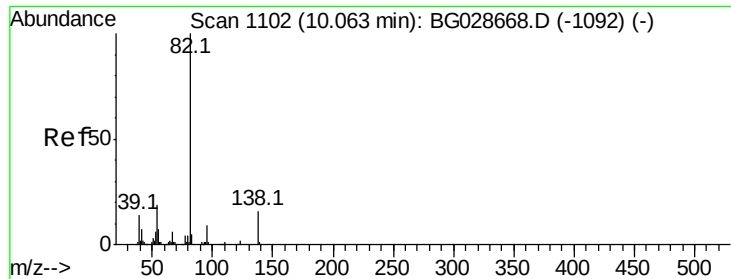
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#24
 Nitrobenzene
 Concen: 43.800 ng
 RT: 9.47 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.9	26.1	39.1
65	14.4	12.4	18.6





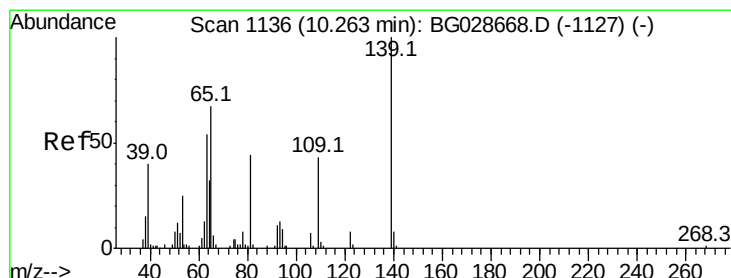
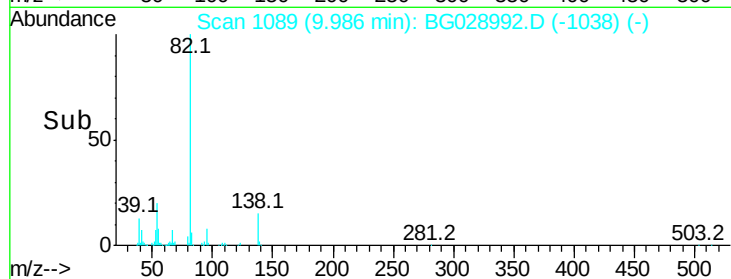
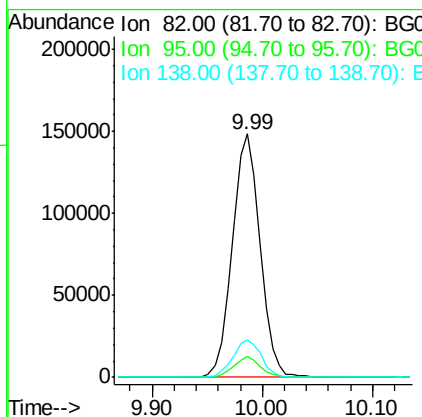
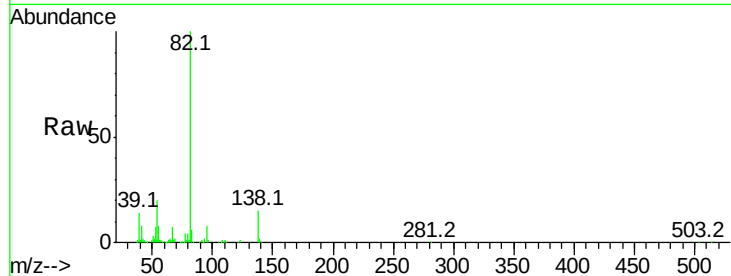
#25
Isophorone
Concen: 45.421 ng
RT: 9.99 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	261478		
95	8.5		7.5	11.3
138	15.2		12.3	18.5

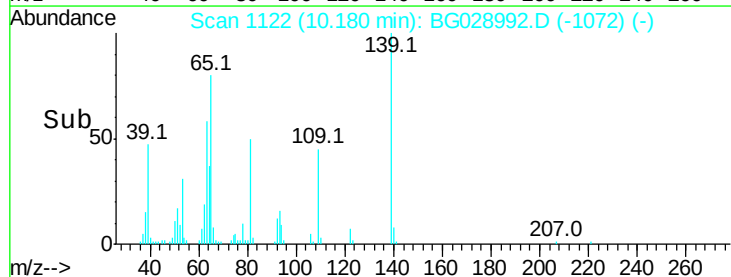
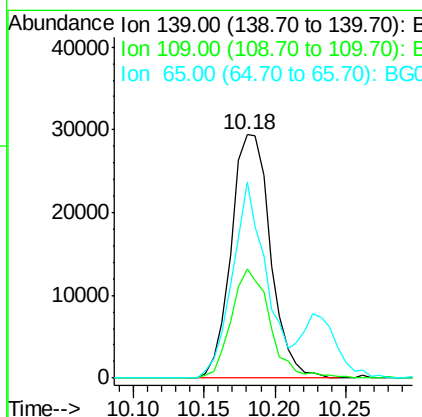
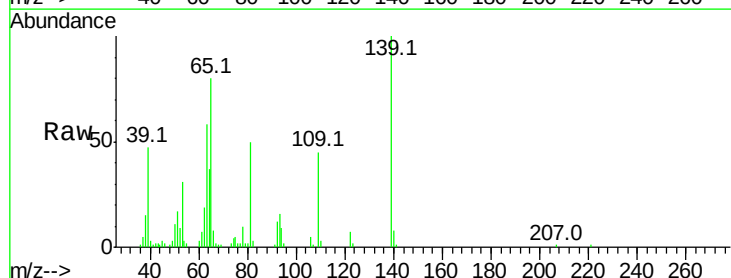
Manual Integrations
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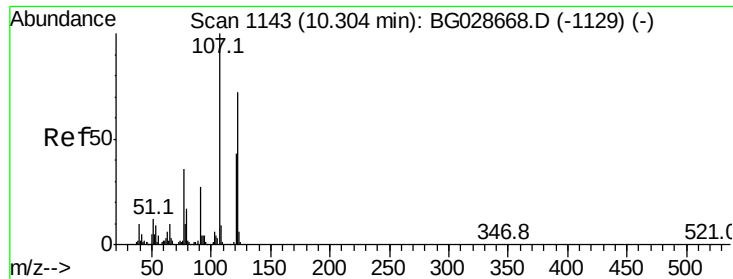
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#26
2-Nitrophenol
Concen: 42.669 ng
RT: 10.18 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57211		
109	44.7		38.6	58.0
65	80.5		57.1	85.7





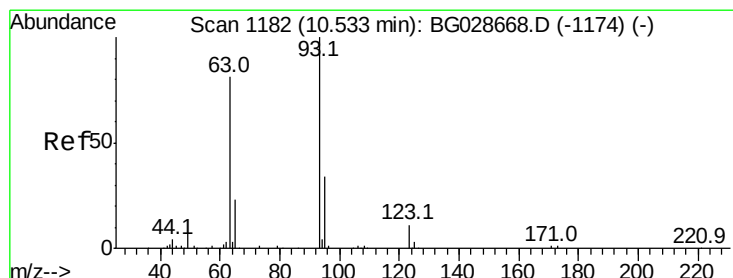
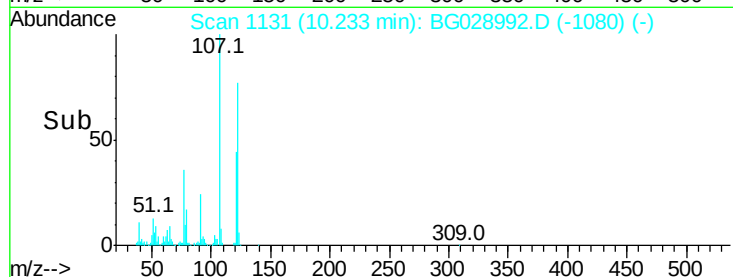
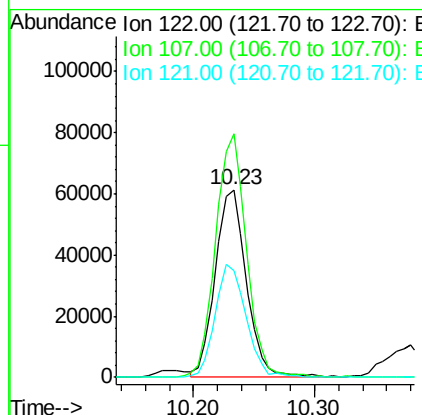
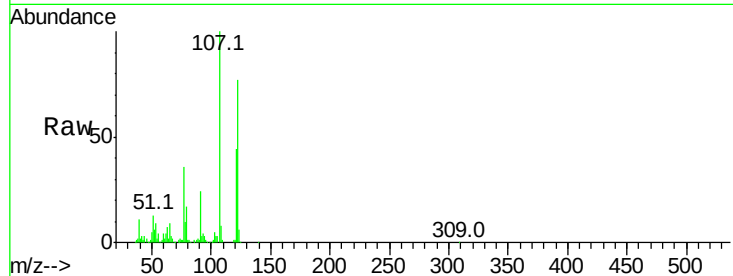
#27
2,4-Dimethylphenol
Concen: 44.238 ng
RT: 10.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.0	104.2	156.4
121	56.9	46.0	69.0

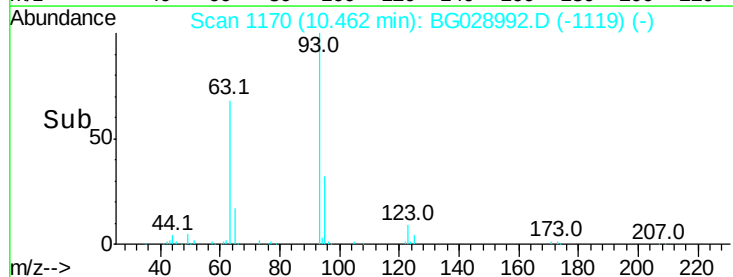
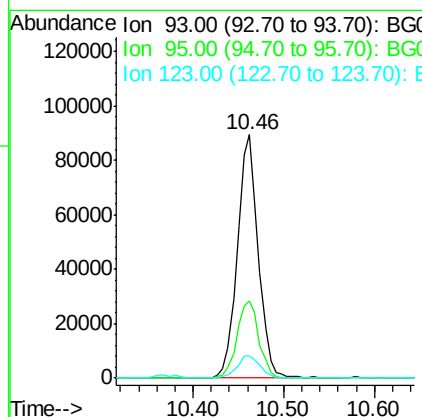
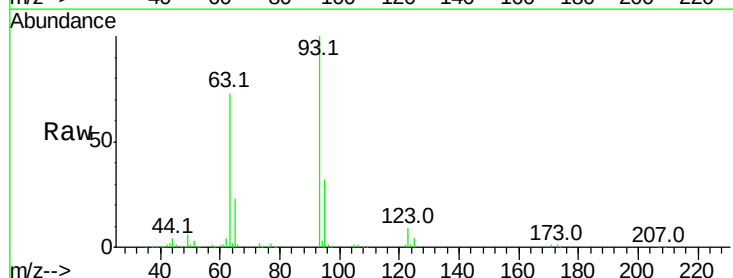
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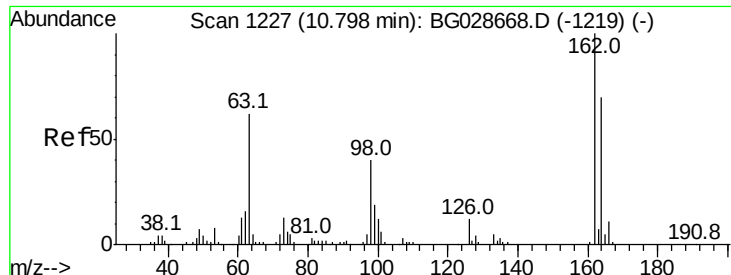
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#28
bis(2-Chloroethoxy)methane
Concen: 45.962 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	9.3	8.3	12.5





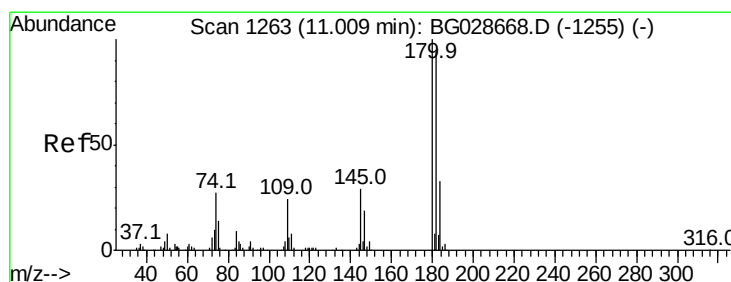
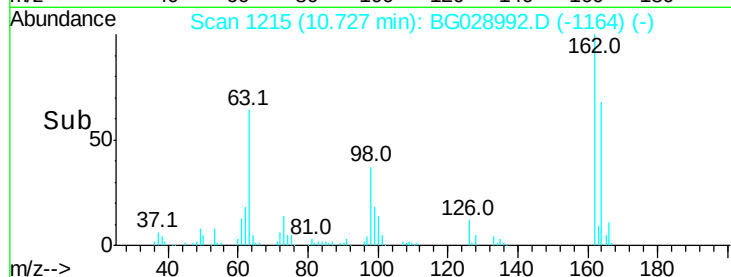
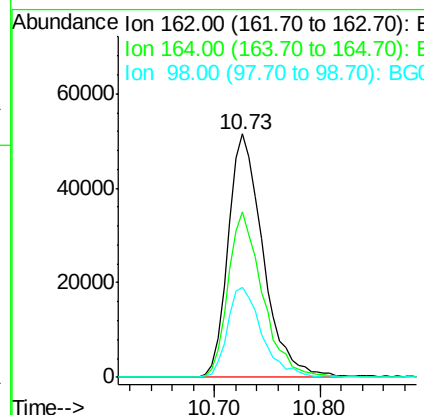
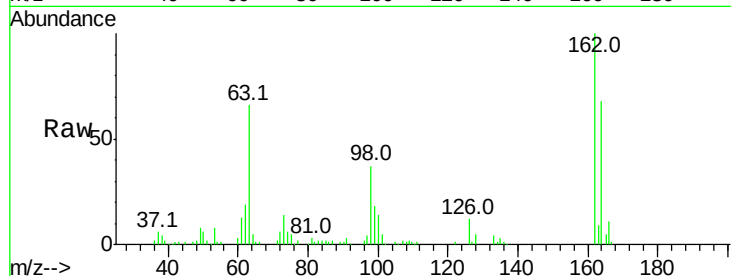
#29
 2,4-Dichlorophenol
 Concen: 48.210 ng
 RT: 10.73 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	117562		
164	67.9	42.4	82.4	
98	37.2	20.3	60.3	

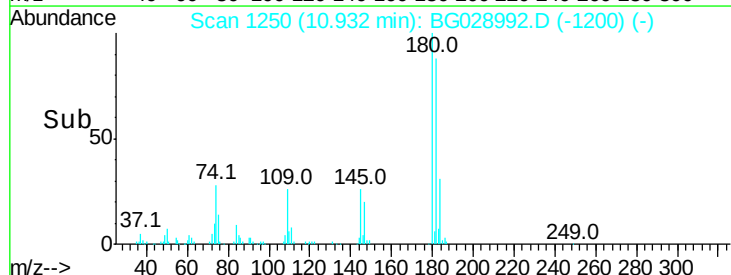
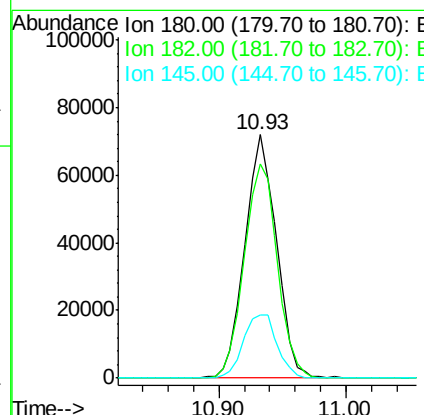
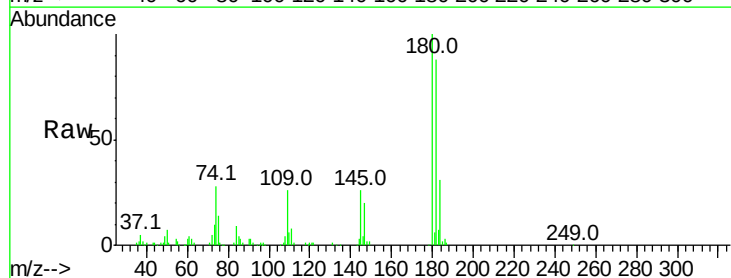
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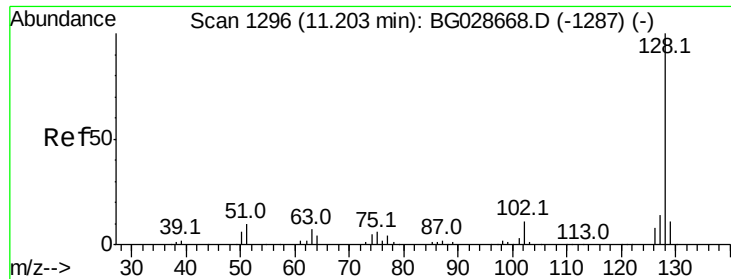
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.744 ng
 RT: 10.93 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	124474		
182	88.2	77.0	115.4	
145	26.2	23.4	35.0	





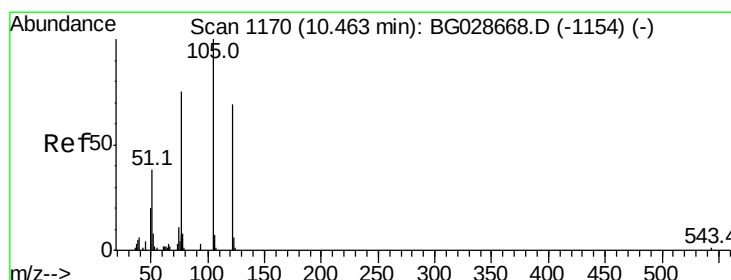
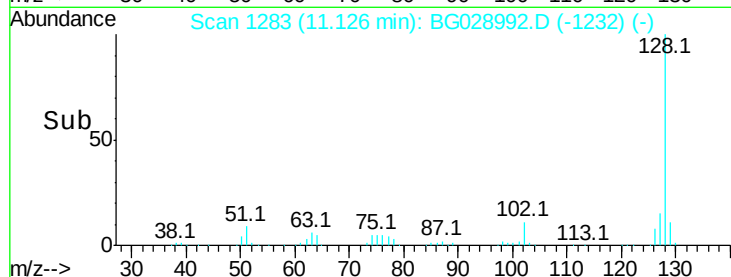
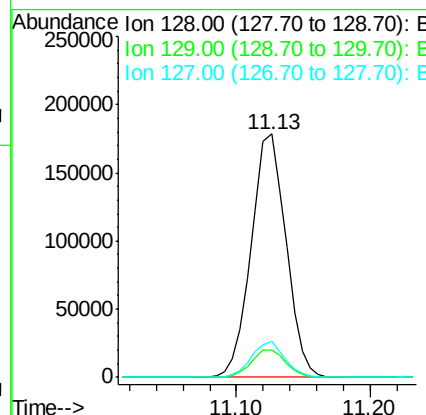
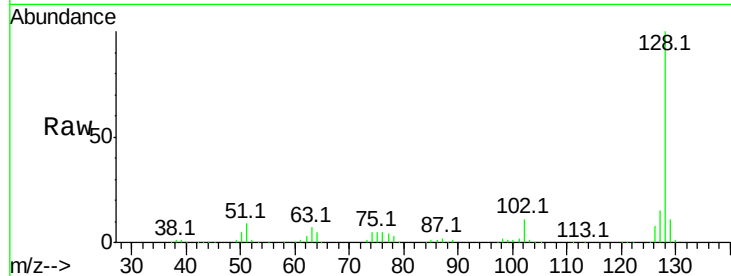
#31
Naphthalene
Concen: 45.146 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.3	13.9	
127	14.7	11.4	17.0	

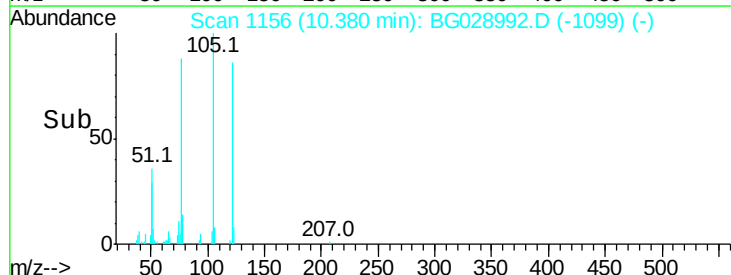
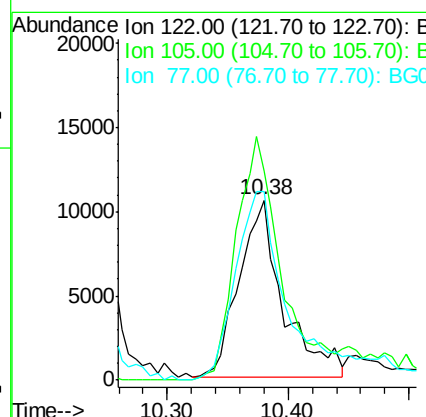
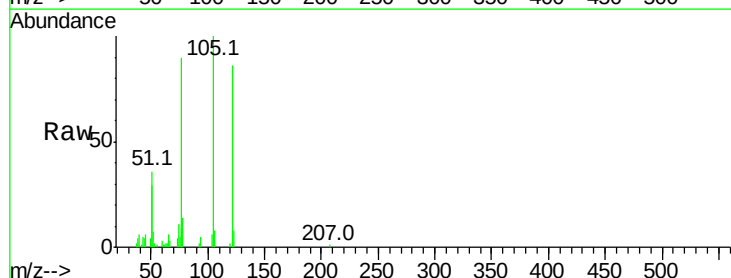
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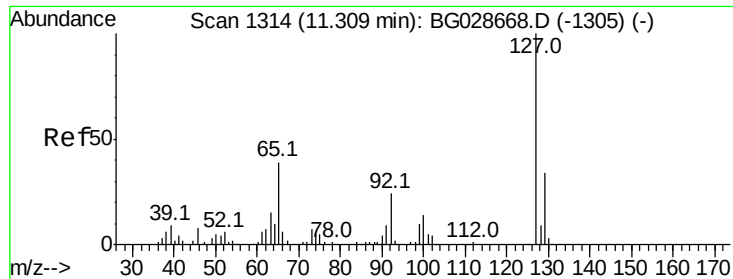
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#32
Benzoic acid
Concen: 19.480 ng
RT: 10.38 min Scan# 1156
Delta R.T. 0.03 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.2	120.1	160.1#	
77	104.5	104.6	144.6#	





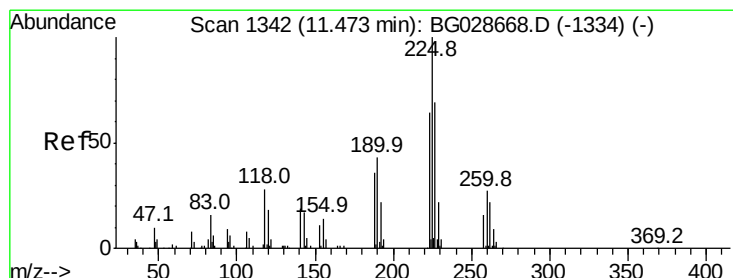
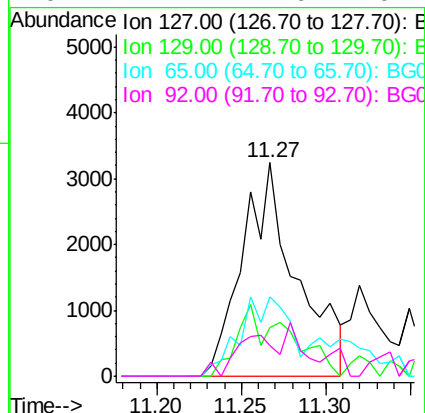
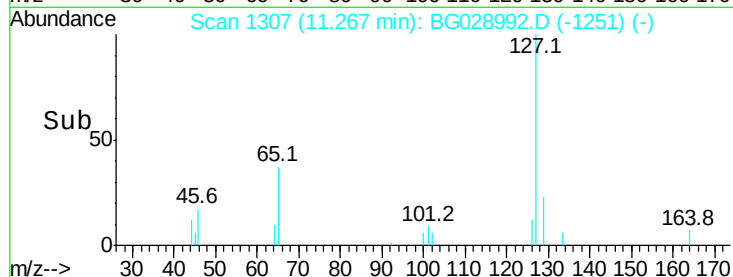
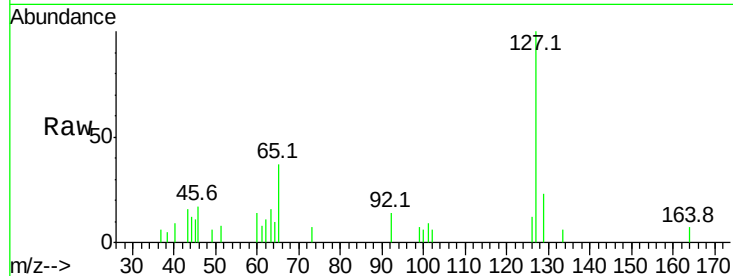
#33
4-Chloroaniline
Concen: 2.426 ng
RT: 11.27 min Scan# 1307
Delta R.T. 0.03 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	22.9	23.6	35.4#		
65	36.9	37.7	56.5#		
92	14.4	17.6	26.4#		

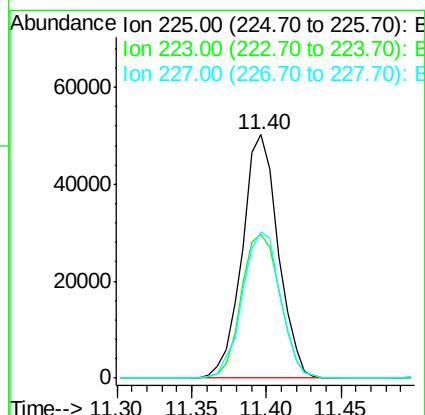
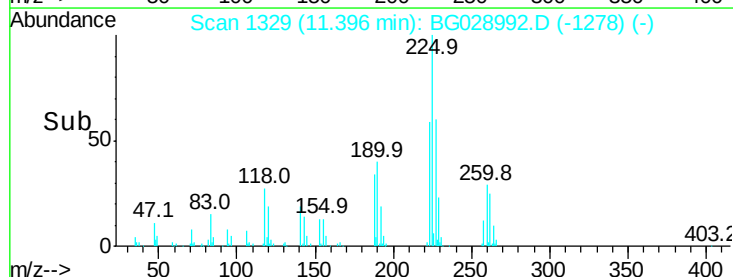
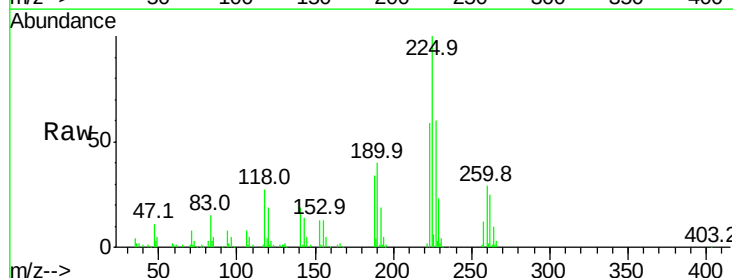
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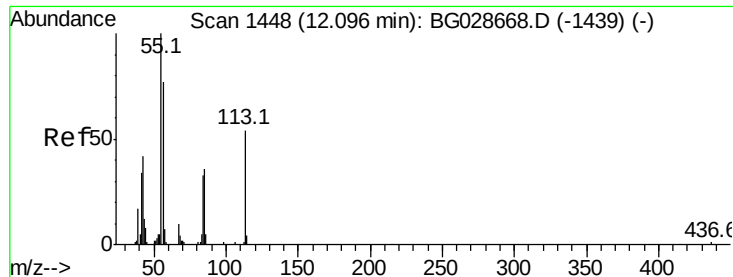
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#34
Hexachlorobutadiene
Concen: 40.997 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.3	50.7	76.1		
227	60.2	49.0	73.6		





#35

Caprolactam

Concen: 45.965 ng/mL

RT: 12.02 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

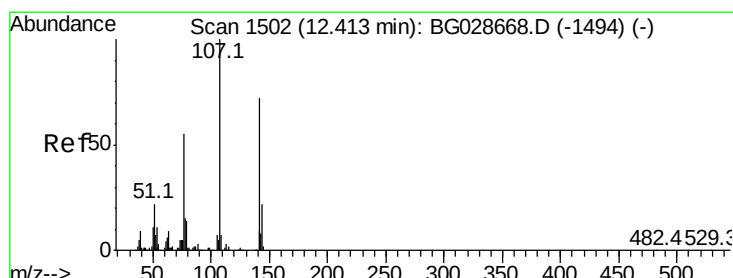
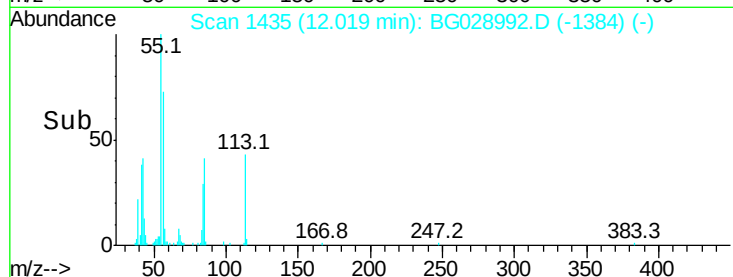
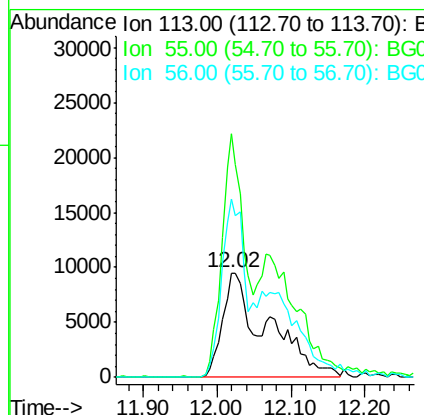
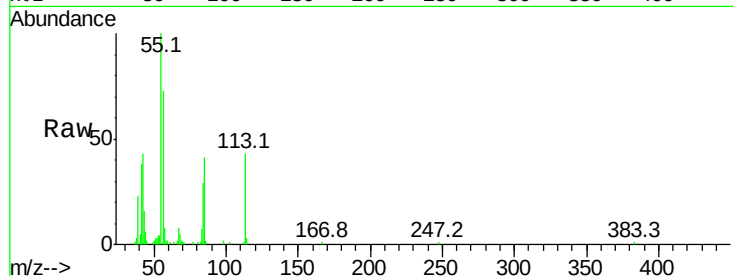
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	113	Resp:	40195
Ion Ratio	Lower	Upper	
113	100		
55	232.7	198.6	238.6
56	170.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 47.186 ng/mL

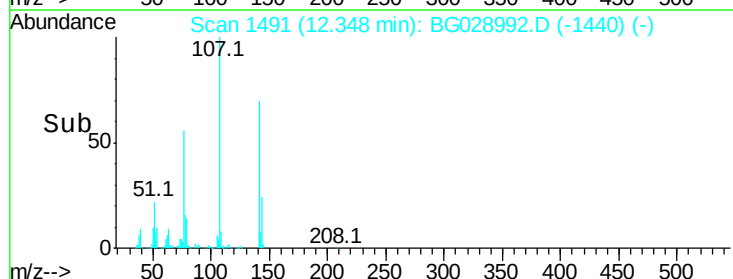
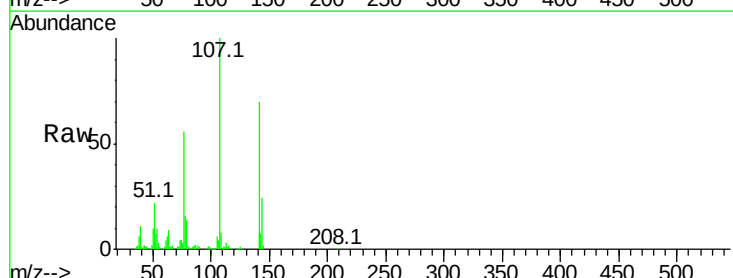
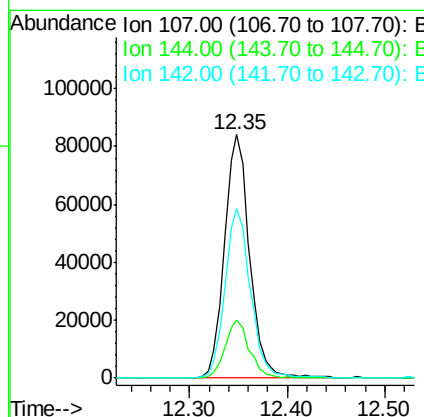
RT: 12.35 min Scan# 1491

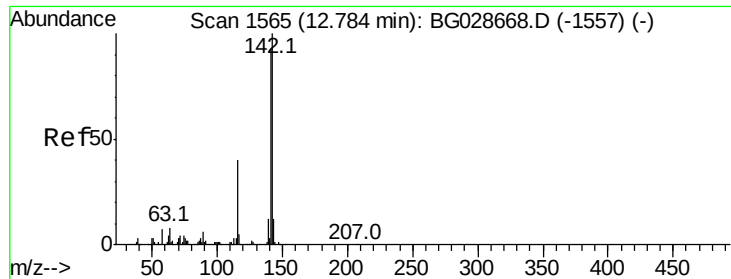
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	107	Resp:	149748
Ion Ratio	Lower	Upper	
107	100		
144	23.6	17.4	26.0
142	69.6	54.1	81.1





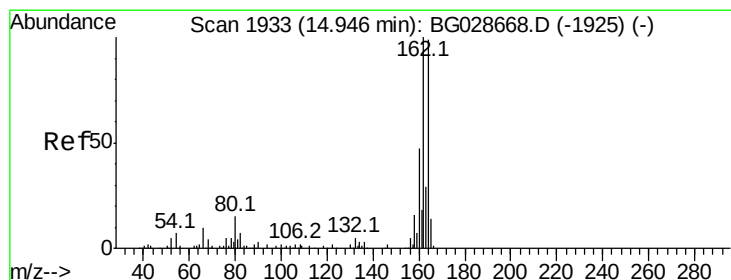
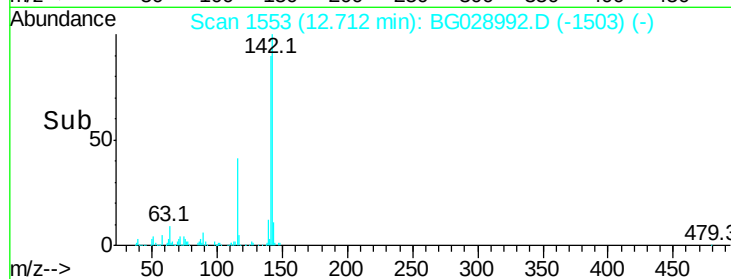
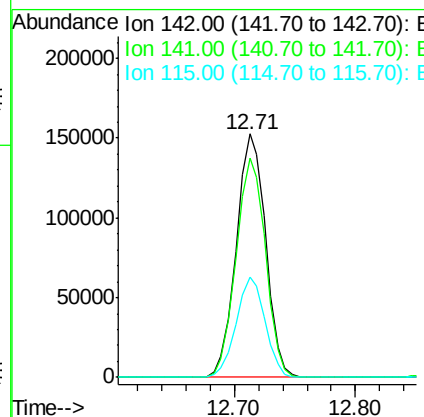
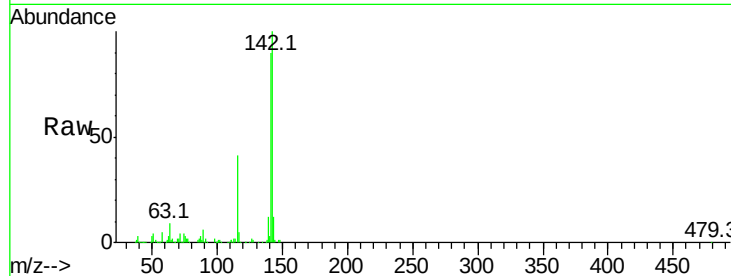
#37
2-Methylnaphthalene
Concen: 48.663 ng
RT: 12.71 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	258262		
141	90.1	70.4	105.6	
115	41.3	35.5	53.3	

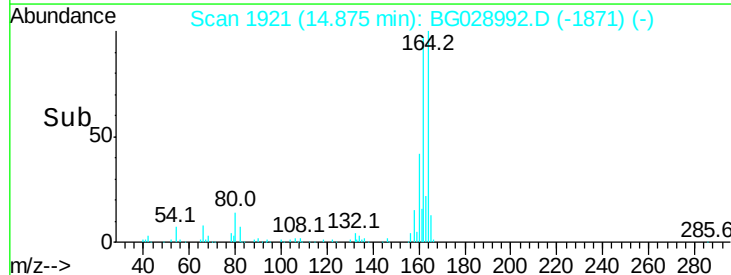
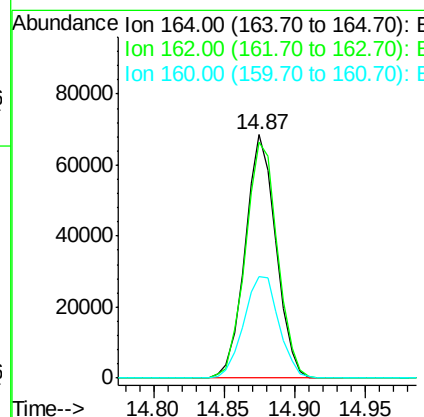
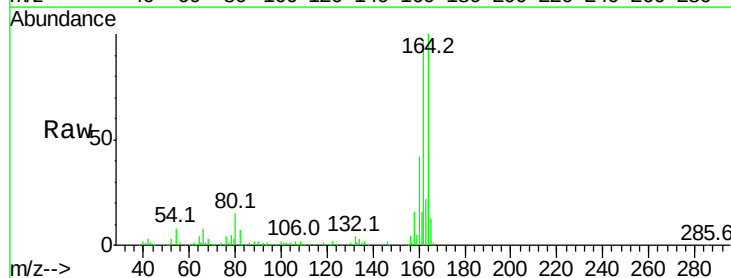
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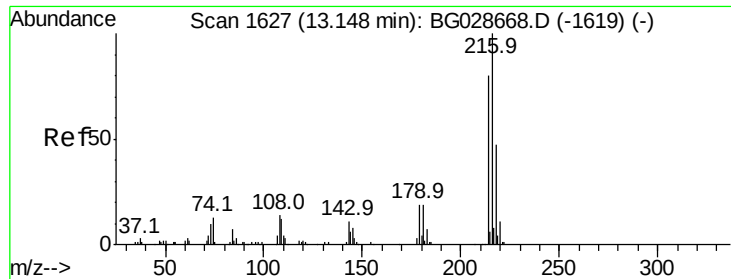
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104662		
162	97.1	85.1	127.7	
160	41.9	34.7	52.1	





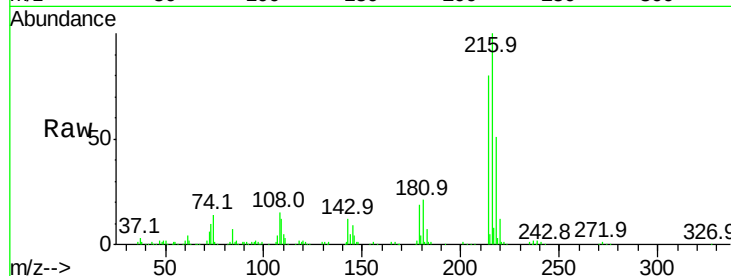
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.211 ng
 RT: 13.08 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

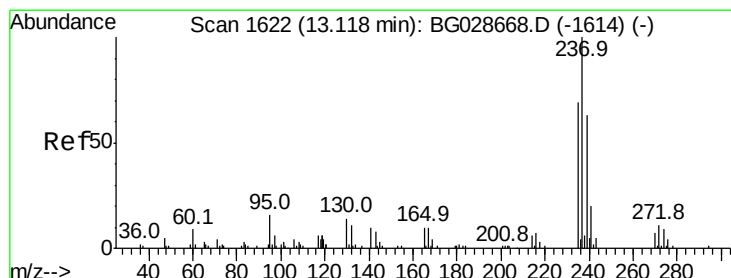
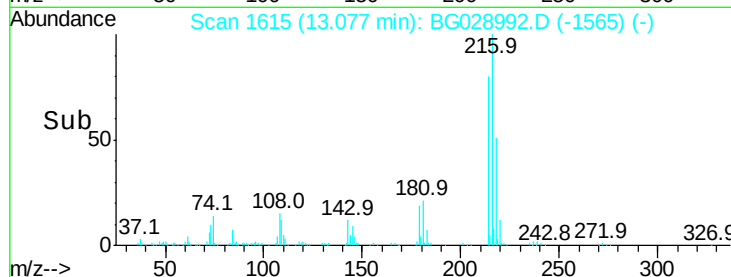
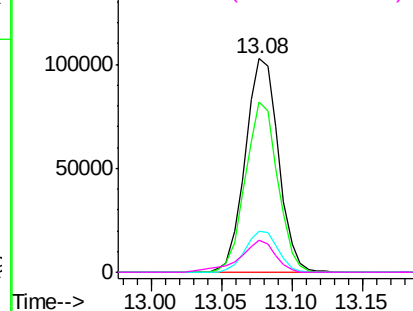
Tot Ion	Ratio	Resp	Lower	Upper
216	100	168742		
214	77.7	64.4	96.6	
179	19.3	17.4	26.0	
108	15.8	15.6	23.4	

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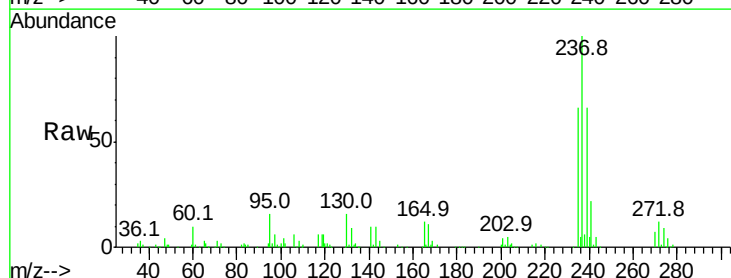


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

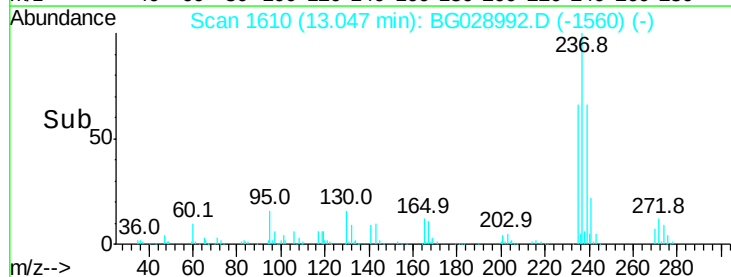
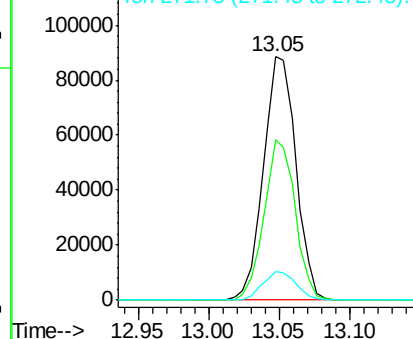


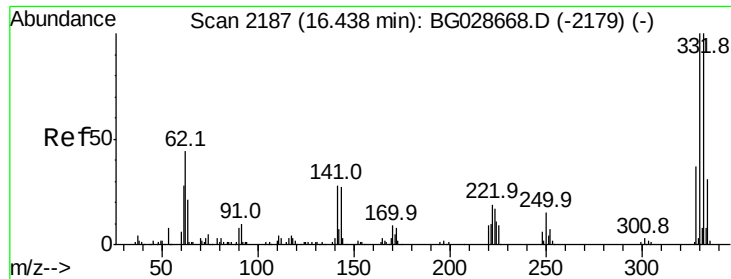
#40
 Hexachlorocyclopentadiene
 Concen: 84.868 ng
 RT: 13.05 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	142734		
235	65.9	39.4	79.4	
272	11.6	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





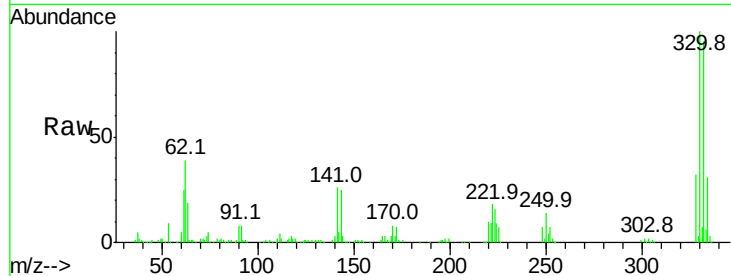
#41
 2,4,6-Tribromophenol
 Concen: 144.854 ng
 RT: 16.37 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

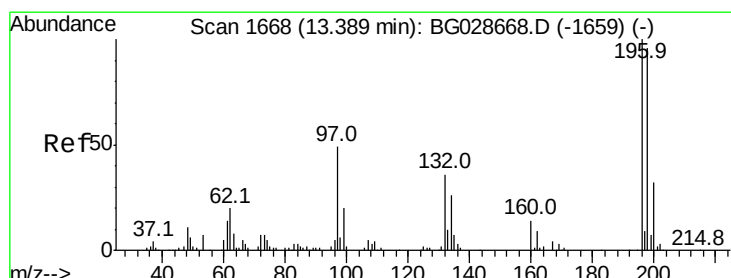
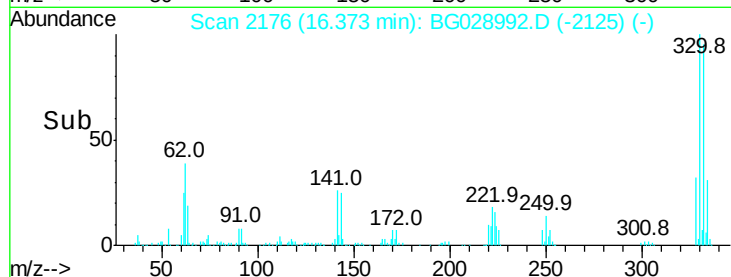
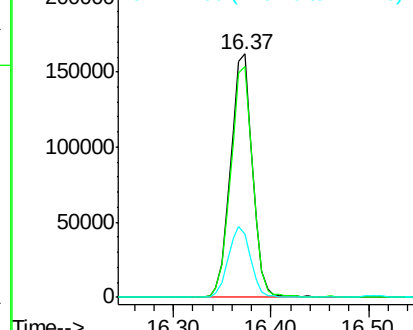
Tot Ion	Ratio	Resp	Lower	Upper
330	100	250749		
332	96.0	77.3	115.9	
141	29.8	32.1	48.1#	

Manual Integrations
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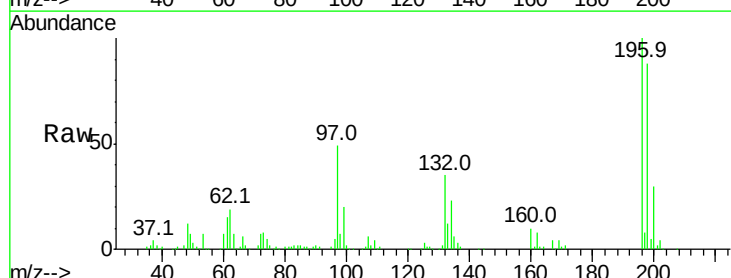


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

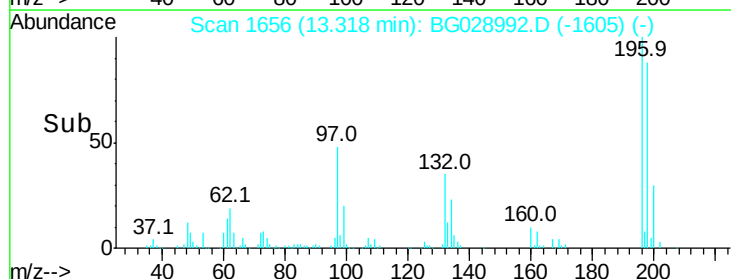
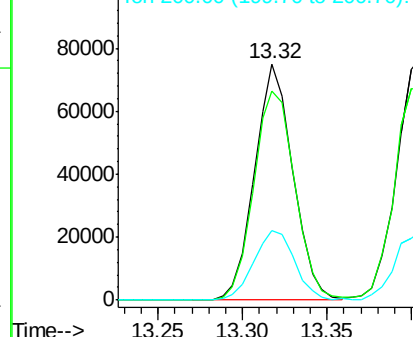


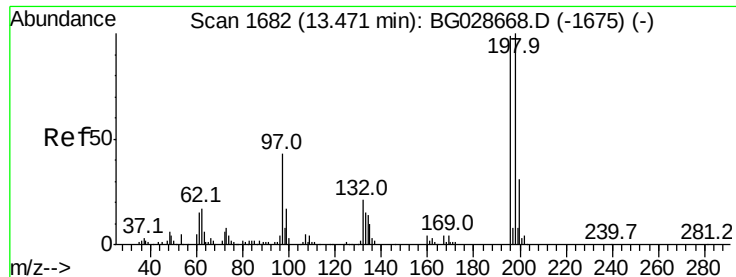
#42
 2,4,6-Trichlorophenol
 Concen: 43.203 ng
 RT: 13.32 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118000		
198	88.5	81.4	122.2	
200	29.7	27.0	40.6	



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





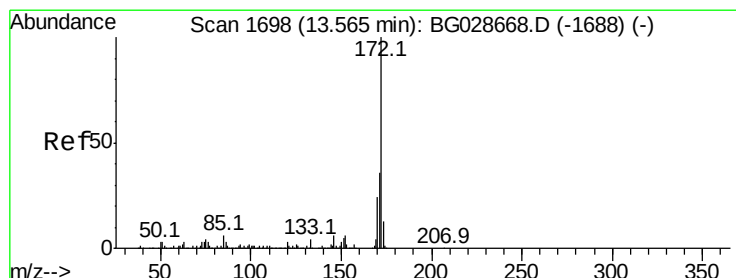
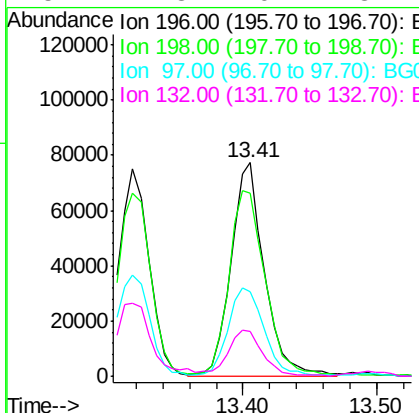
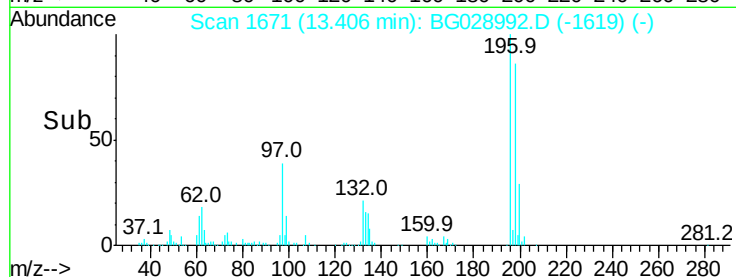
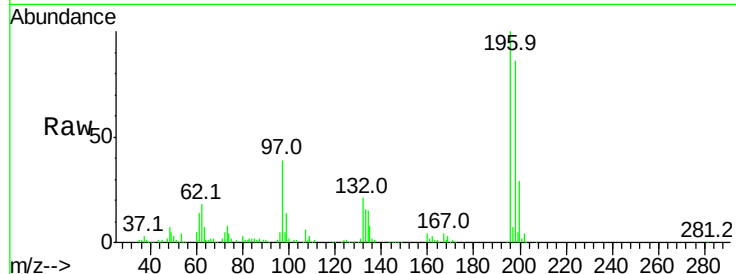
#43
 2,4,5-Trichlorophenol
 Concen: 48.869 ng
 RT: 13.41 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		134121		
198	85.7	79.9	119.9		
97	39.4	45.4	68.0		
132	21.3	20.7	31.1		

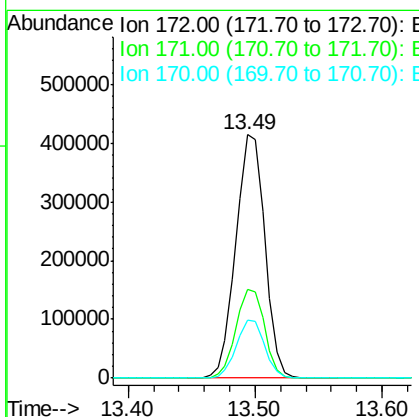
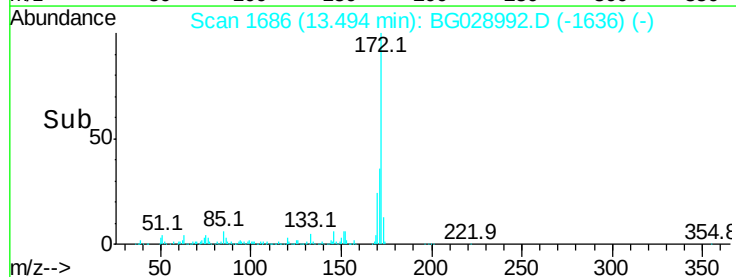
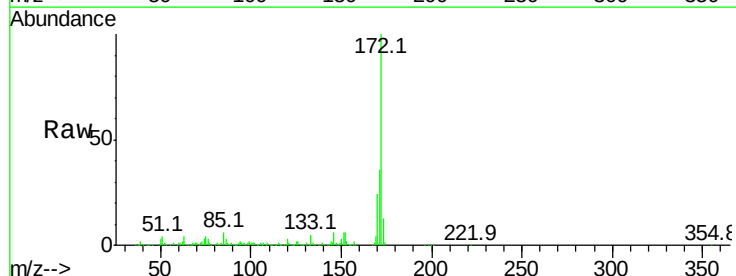
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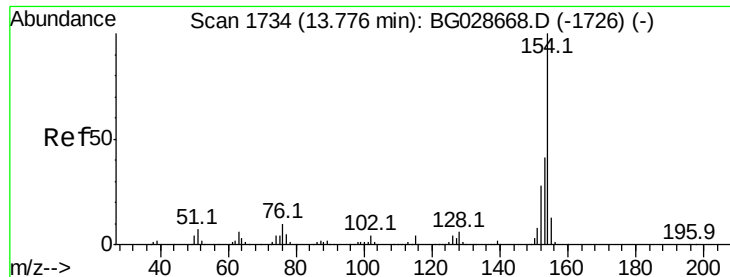
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#44
 2-Fluorobiphenyl
 Concen: 83.608 ng
 RT: 13.49 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		656250		
171	36.2	32.2	48.2		
170	24.0	21.8	32.6		





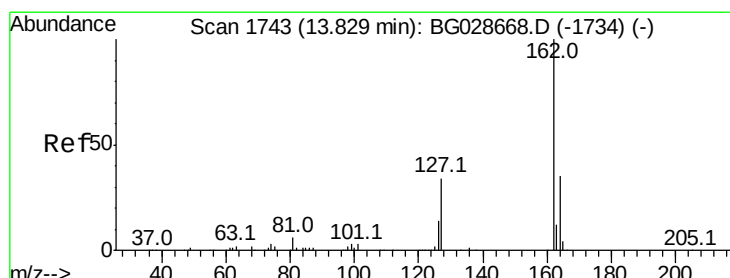
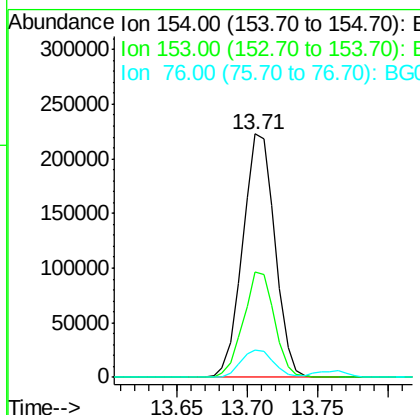
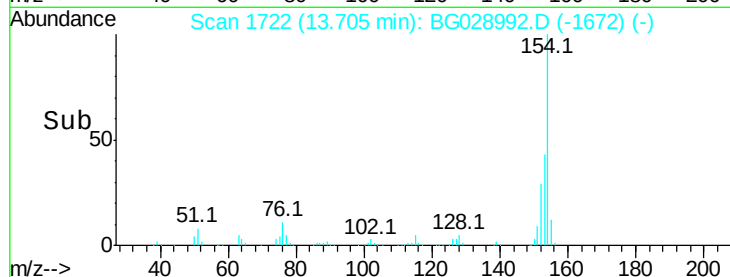
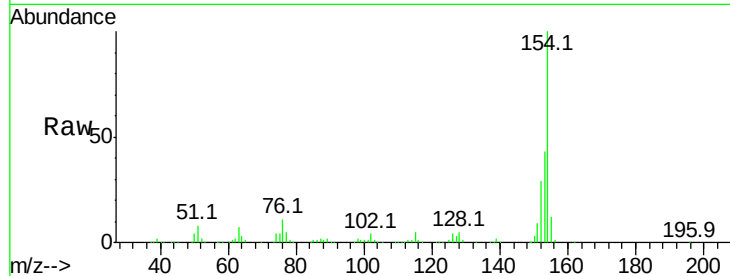
#45
 1,1'-Biphenyl
 Concen: 41.099 ng
 RT: 13.71 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	43.2	23.0	63.0
76	11.3	0.0	33.5

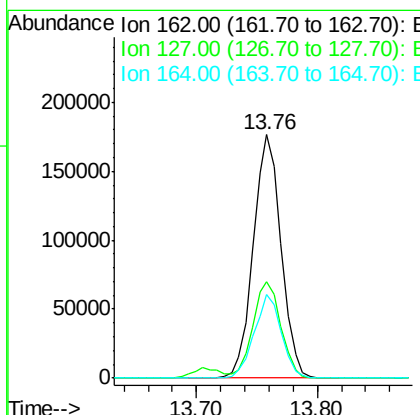
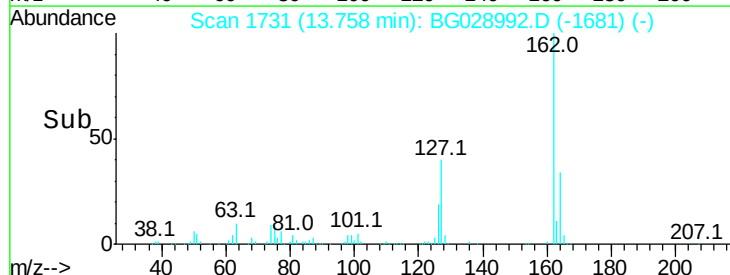
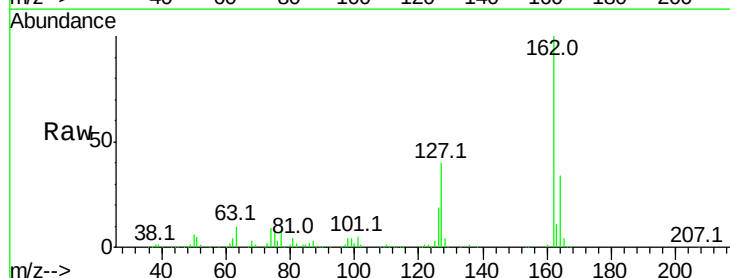
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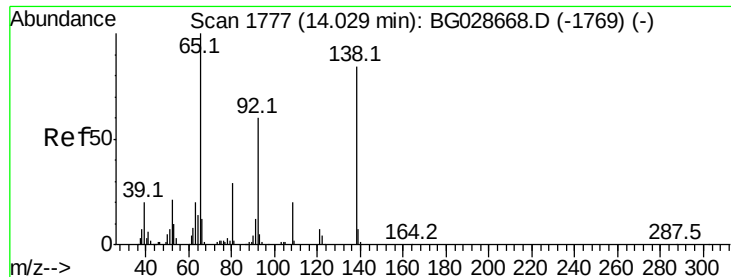
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#46
 2-Chloronaphthalene
 Concen: 44.461 ng
 RT: 13.76 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.5	32.2	48.4
164	34.3	27.3	40.9





#47

2-Nitroaniline

Concen: 47.180 ng

RT: 13.96 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

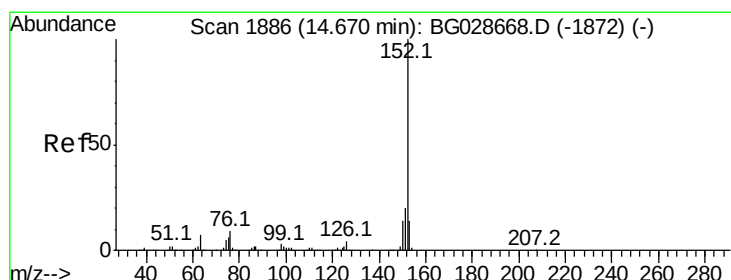
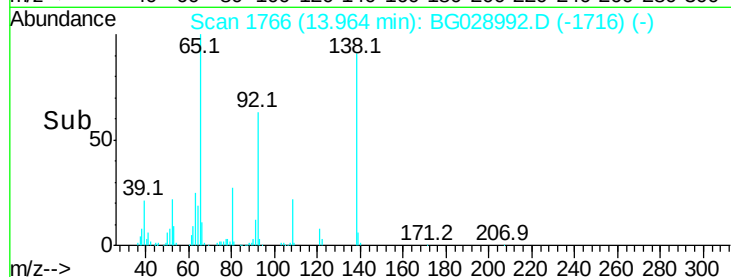
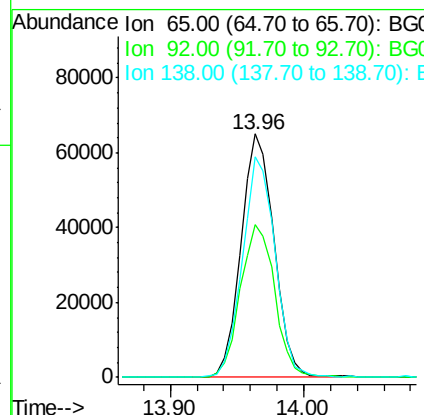
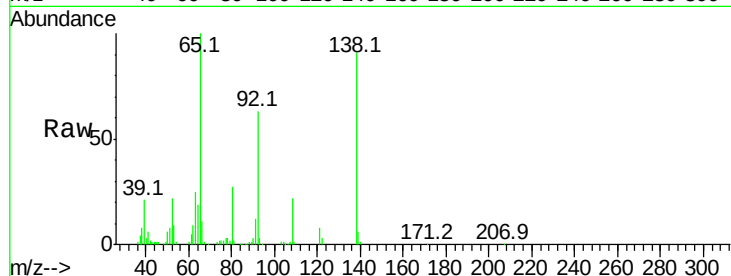
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.0	73.4
138	90.8	58.6	87.8

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#48

Acenaphthylene

Concen: 45.983 ng

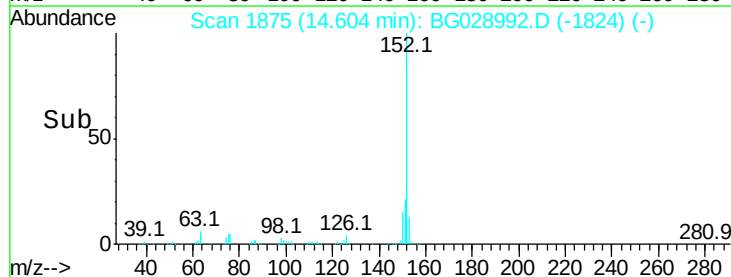
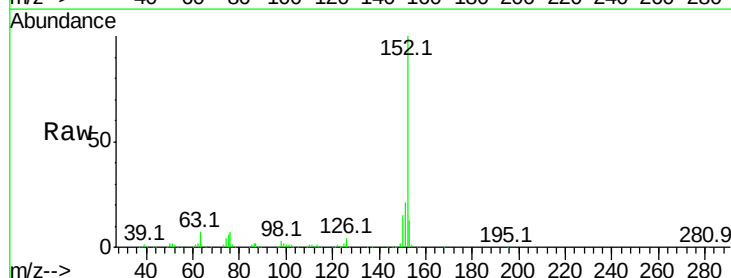
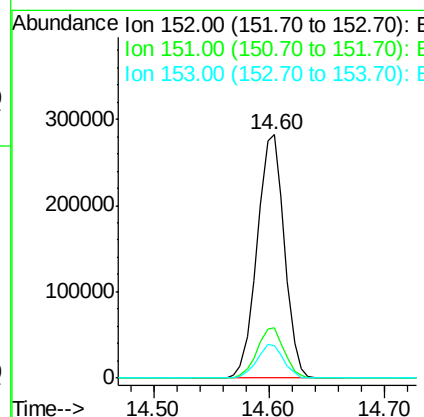
RT: 14.60 min Scan# 1875

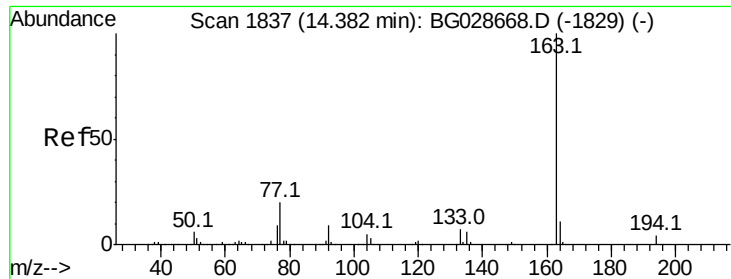
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.3	11.3	16.9





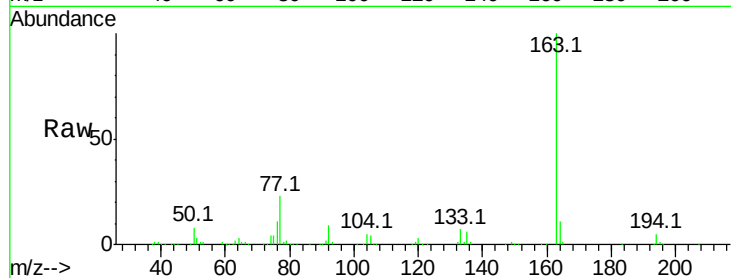
#49
Dimethylphthalate
Concen: 47.461 ng
RT: 14.32 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

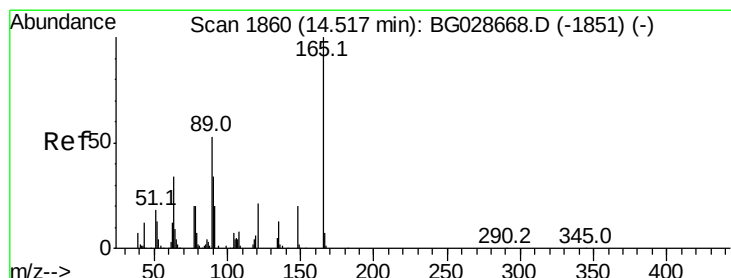
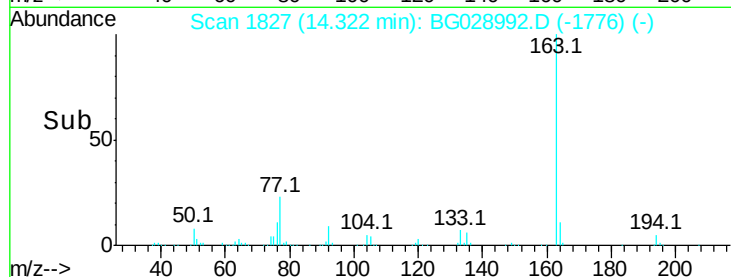
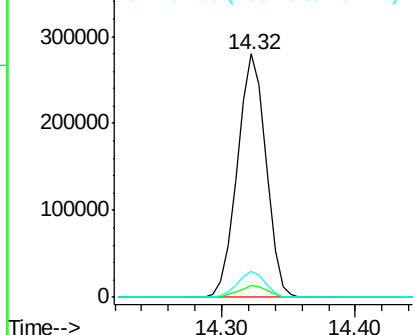
Tot Ion	Ratio	Resp	Lower	Upper
163	100	416540		
194	4.8		3.8	5.6
164	10.7		9.3	13.9

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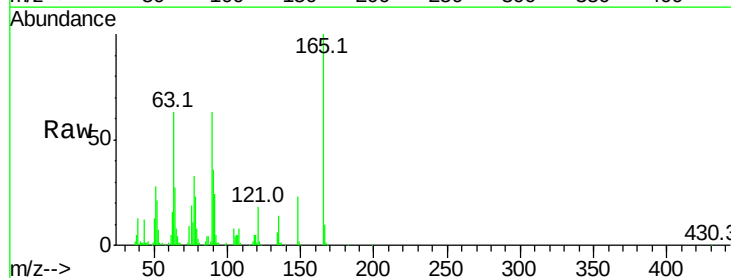


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

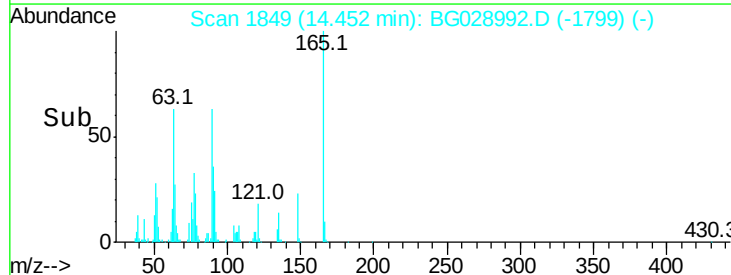
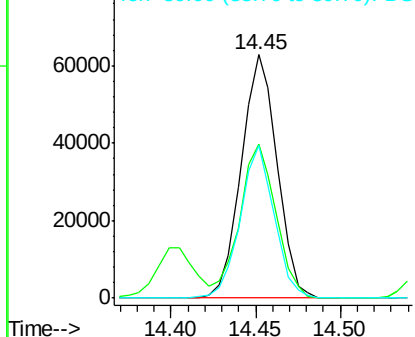


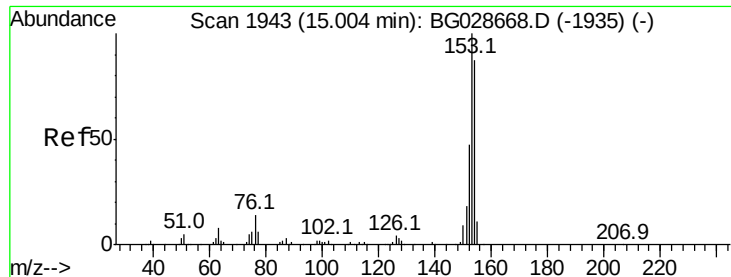
#50
2,6-Dinitrotoluene
Concen: 47.487 ng
RT: 14.45 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92735		
63	63.1		63.9	95.9#
89	62.5		58.6	88.0



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: 44.873 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

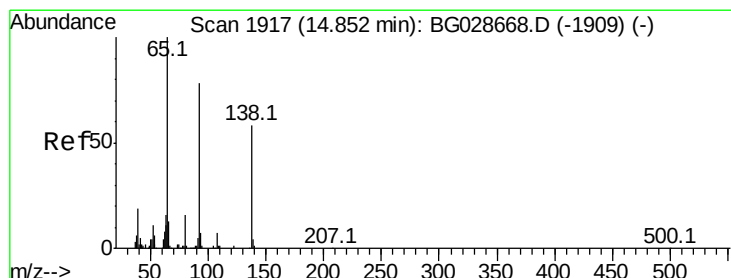
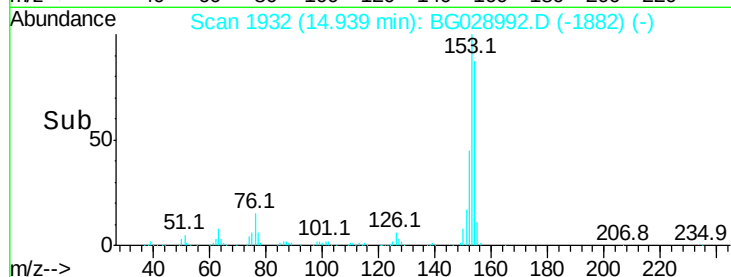
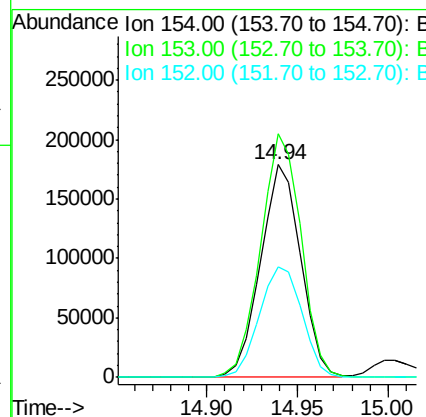
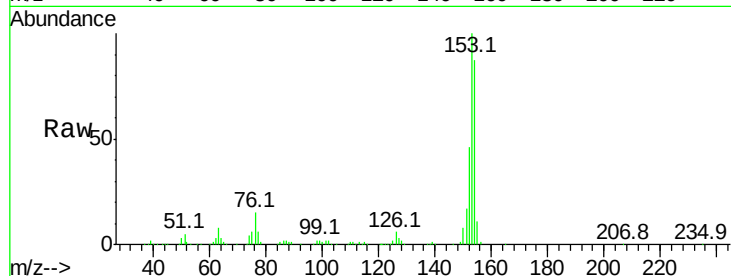
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	154	Resp:	275255
Ion Ratio	Lower	Upper	
154	100		
153	114.7	87.8	131.6
152	52.3	42.2	63.4

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#52

3-Nitroaniline

Concen: 24.936 ng

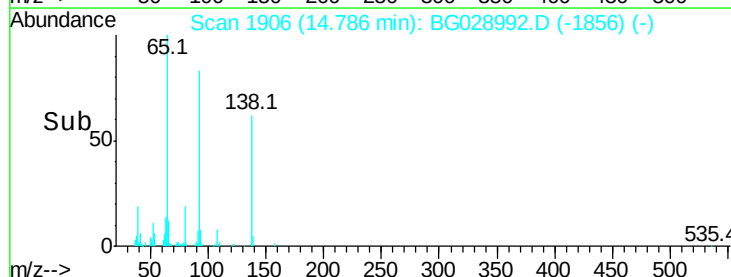
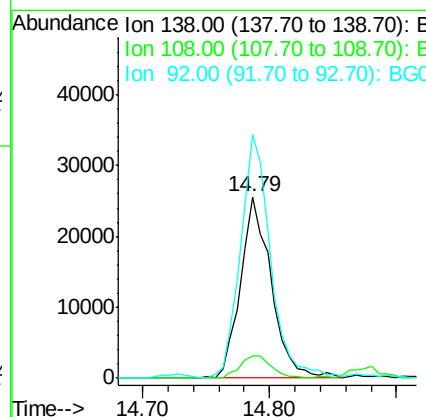
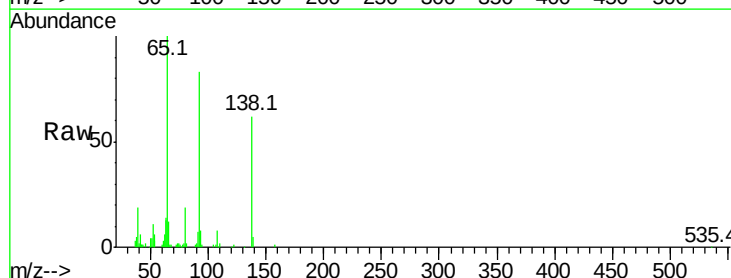
RT: 14.79 min Scan# 1906

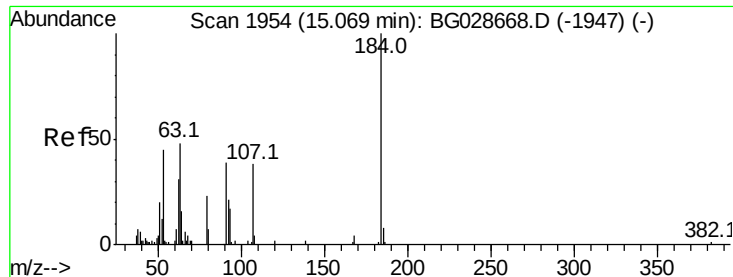
Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	138	Resp:	43064
Ion Ratio	Lower	Upper	
138	100		
108	12.3	10.9	16.3
92	134.3	115.3	172.9





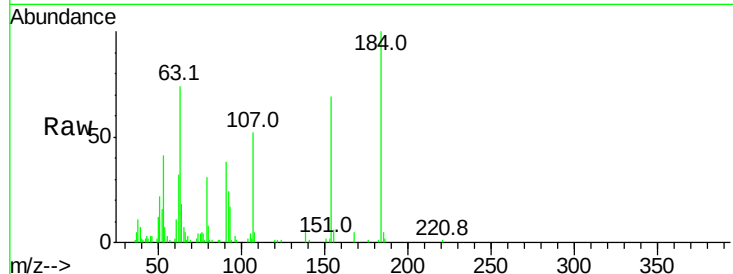
#53
2,4-Dinitrophenol
Concen: 43.817 ng
RT: 15.00 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

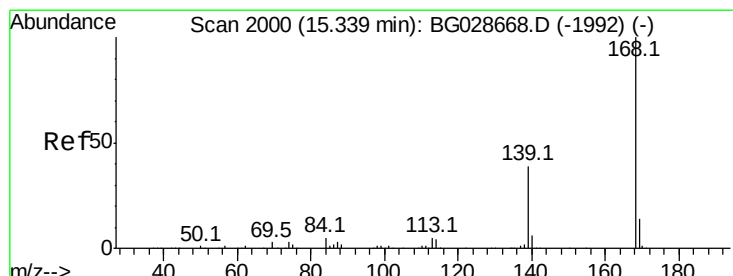
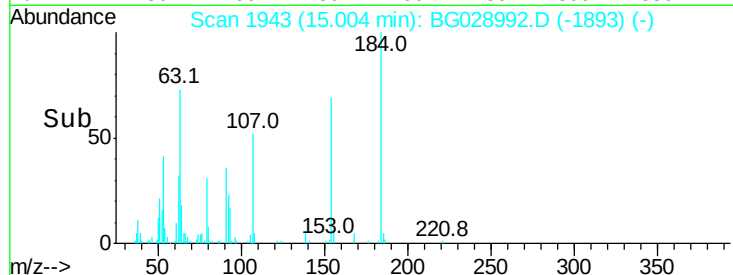
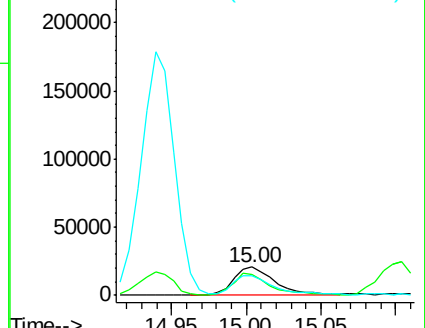
Tot Ion	Ratio	Resp	Lower	Upper
184	100	40951		
63	73.5	52.7	79.1	
154	68.8	57.3	85.9	

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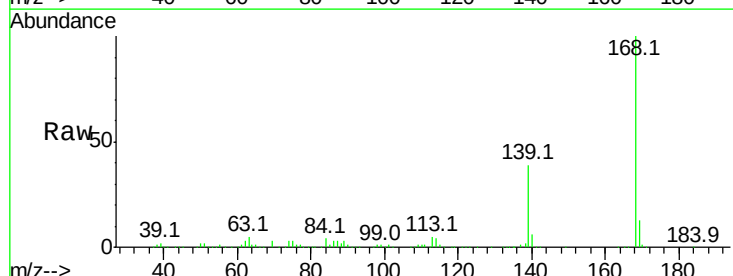


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

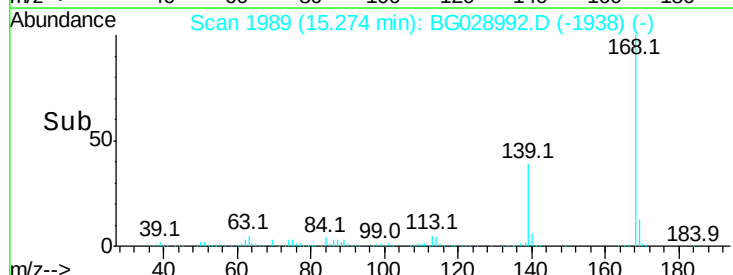
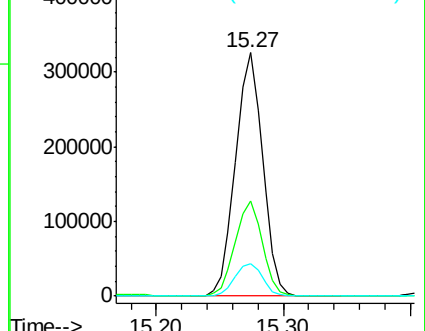


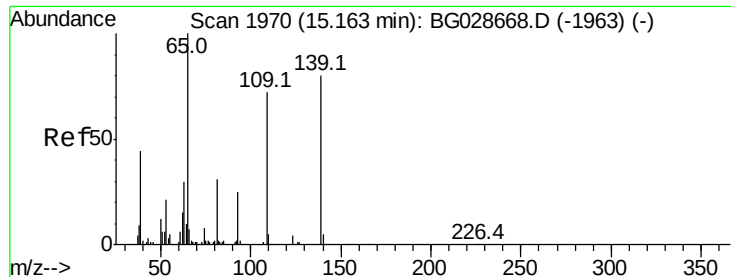
#54
Dibenzofuran
Concen: 49.529 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	484501		
139	39.1	35.3	52.9	
169	13.2	11.5	17.3	



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





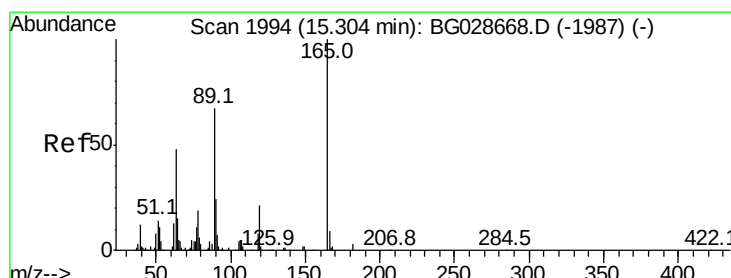
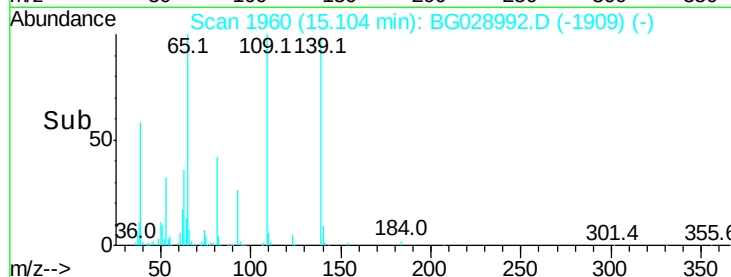
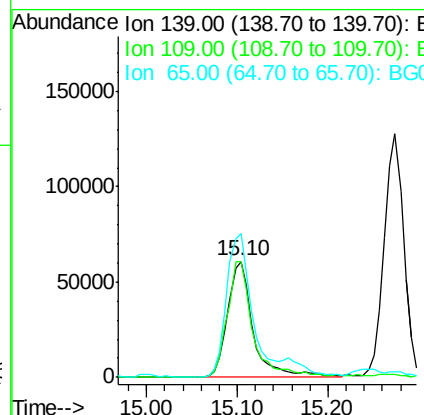
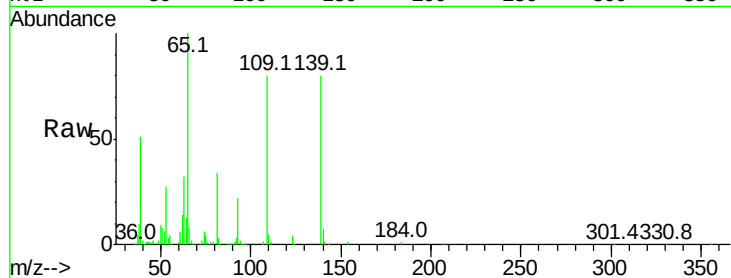
#55
4-Nitrophenol
Concen: 94.510 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	99.4	101.2	141.2#
65	124.3	135.3	175.3#

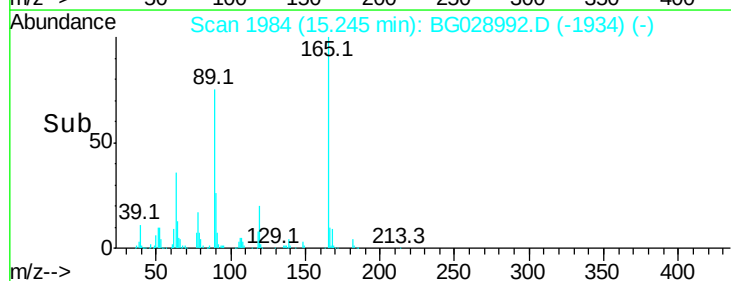
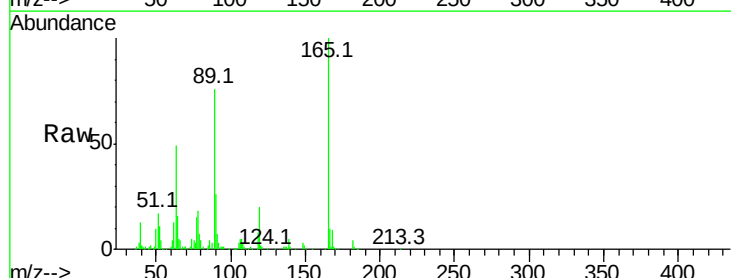
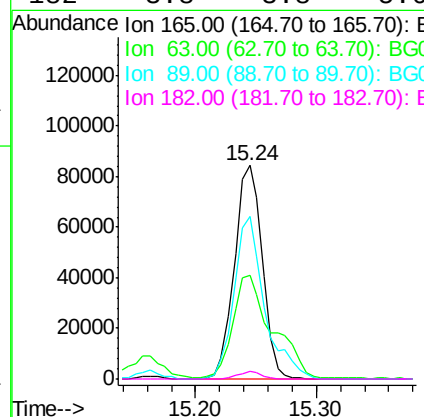
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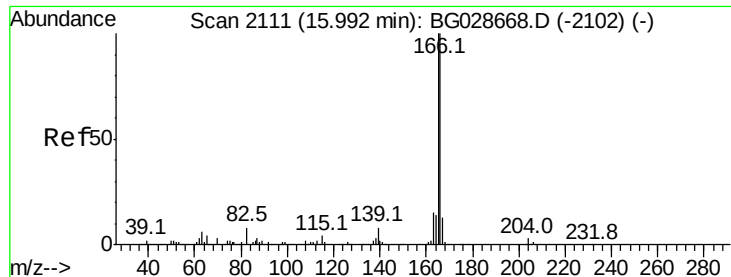
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#56
2,4-Dinitrotoluene
Concen: 49.217 ng
RT: 15.24 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.0	66.0
89	75.9	67.3	100.9
182	3.8	3.8	5.6





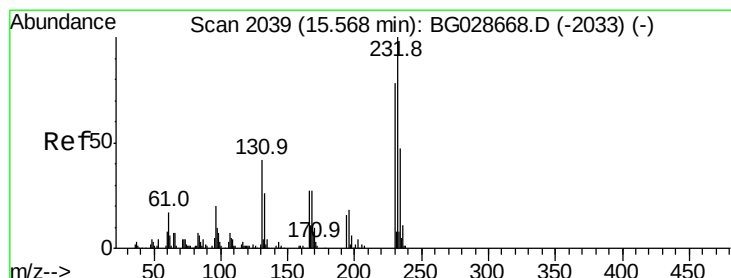
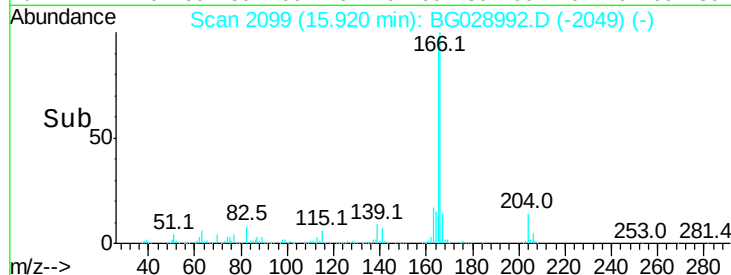
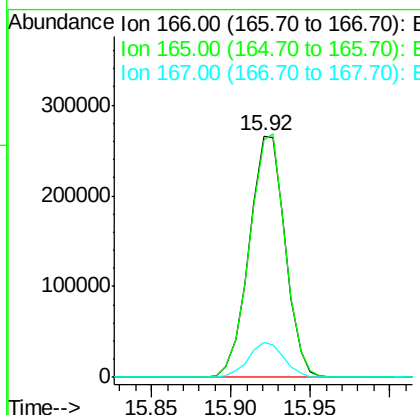
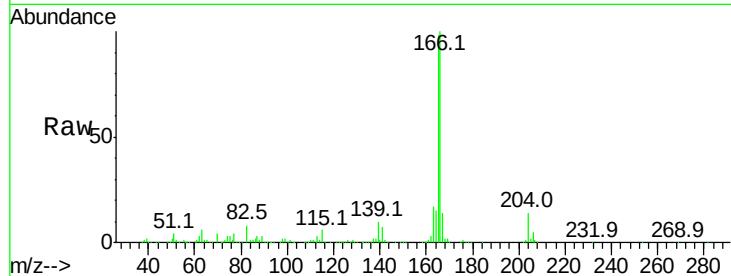
#57
 Fluorene
 Concen: 47.923 ng
 RT: 15.92 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion:	166	Resp:	418517
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.6	117.8
167	14.3	11.6	17.4

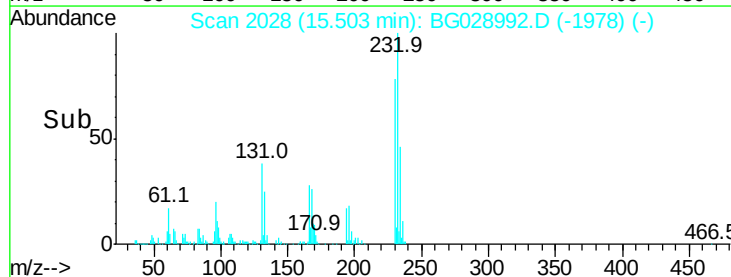
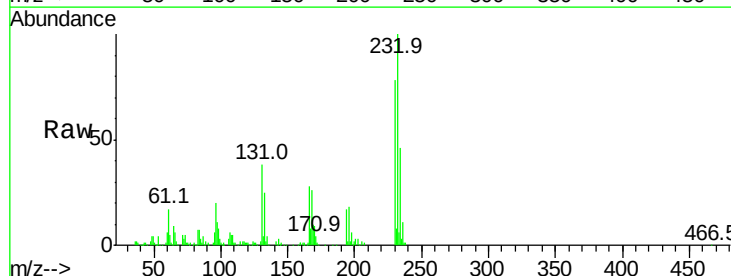
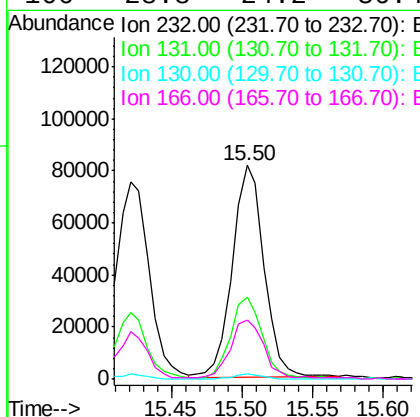
Manual Integrations
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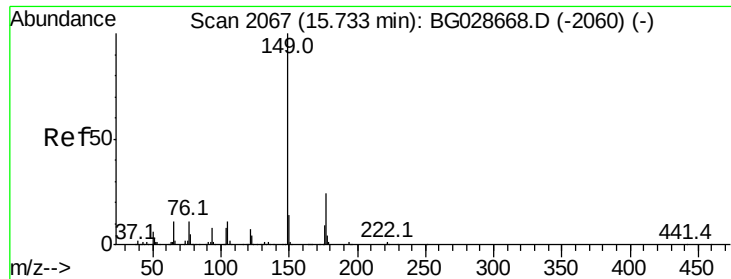
Sohil
 10/2/2017 5:46:11 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.884 ng
 RT: 15.50 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion:	232	Resp:	127918
Ion Ratio	Lower	Upper	
232	100		
131	37.9	34.9	52.3
130	2.1	2.3	3.5#
166	28.8	24.2	36.4





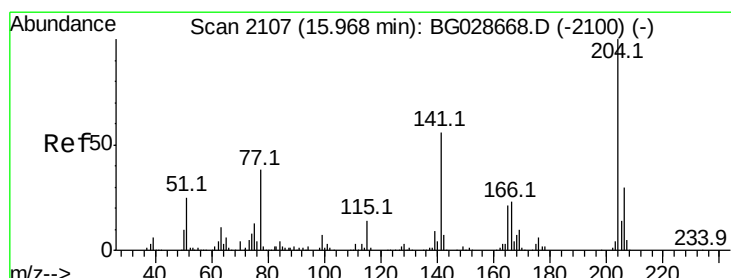
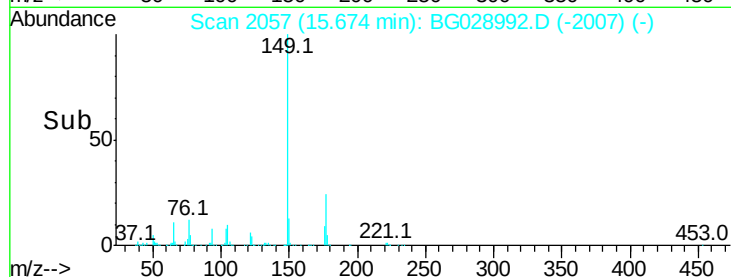
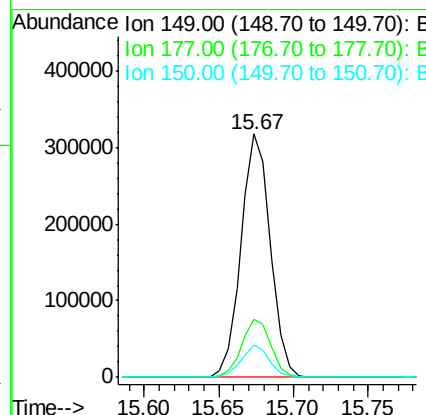
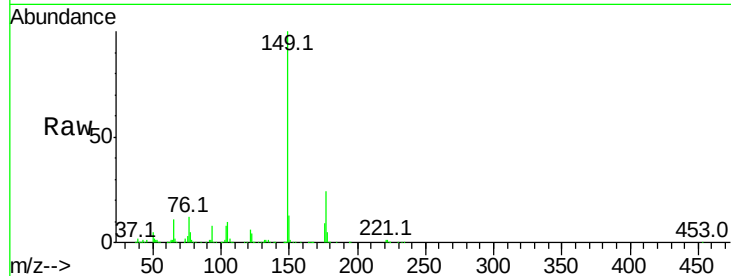
#59
Diethylphthalate
Concen: 48.009 ng
RT: 15.67 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	20.1	30.1	
150	13.3	10.2	15.2	

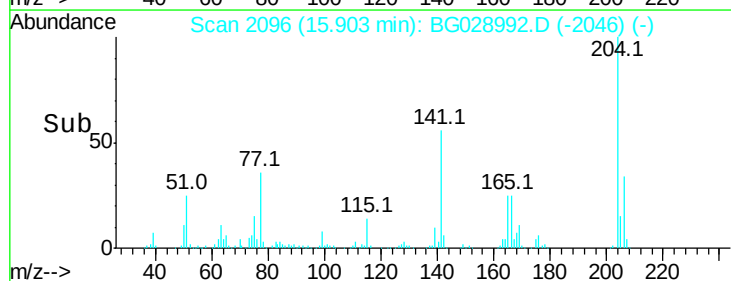
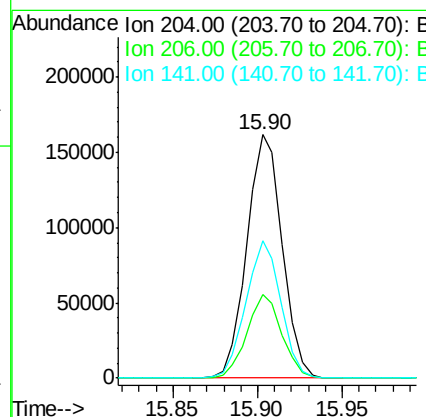
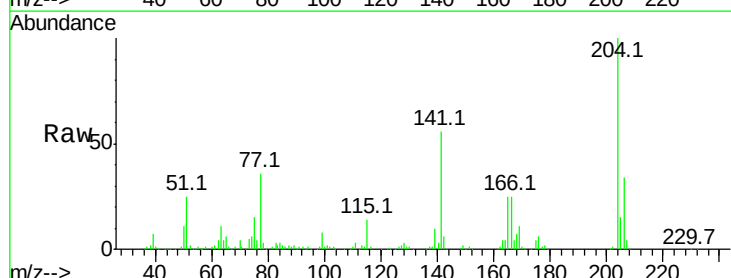
Manual Integrations
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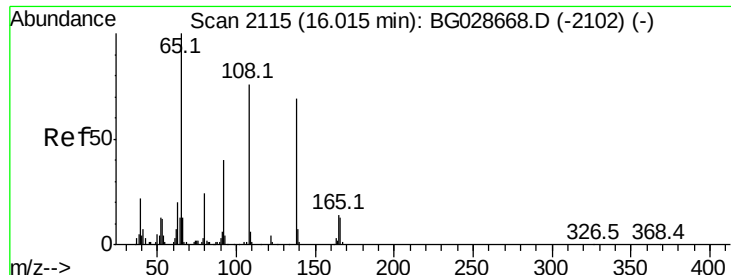
Sohil
10/2/2017 5:46:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.249 ng
RT: 15.90 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	30.1	45.1	
141	56.2	50.6	76.0	





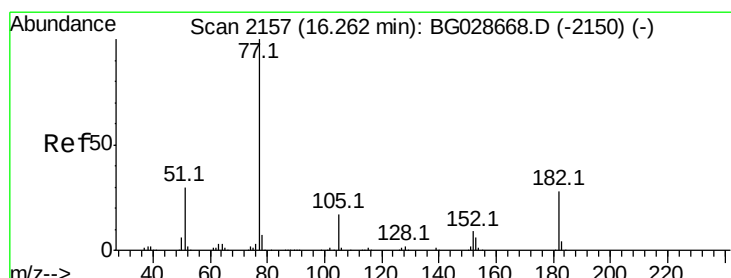
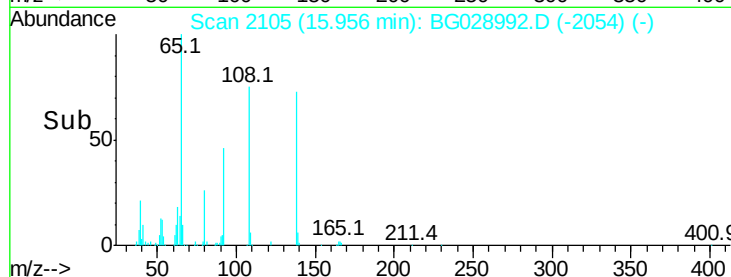
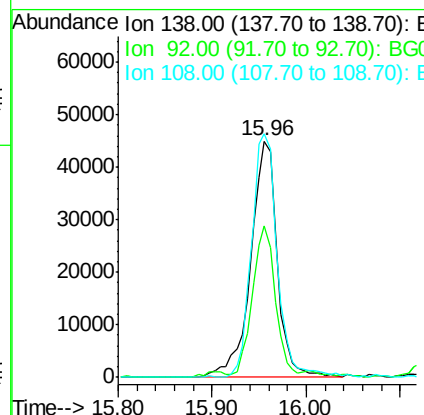
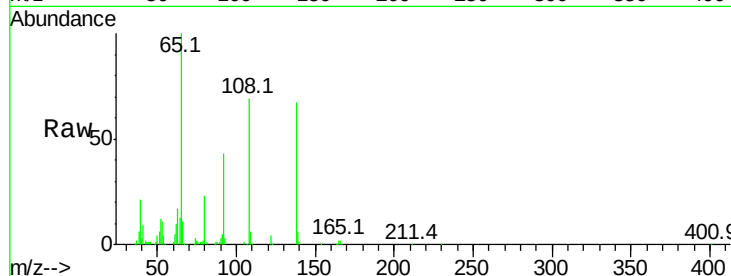
#61
4-Nitroaniline
Concen: 48.114 ng
RT: 15.96 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.1	44.2	84.2
108	103.0	104.8	144.8

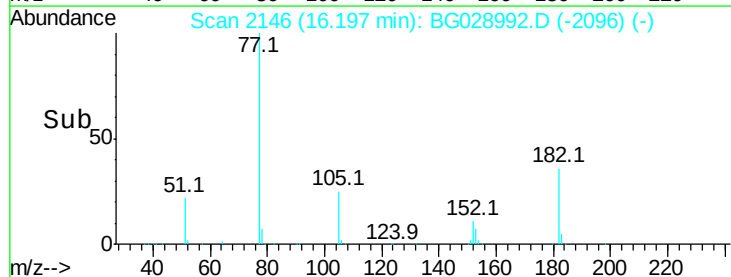
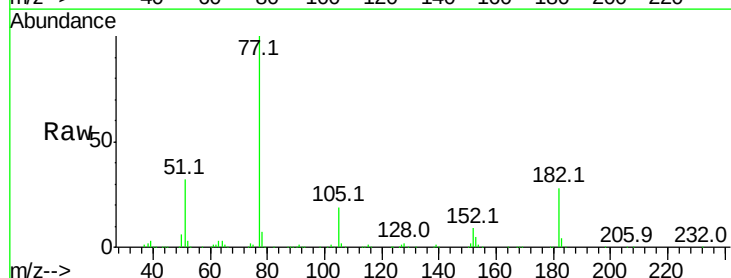
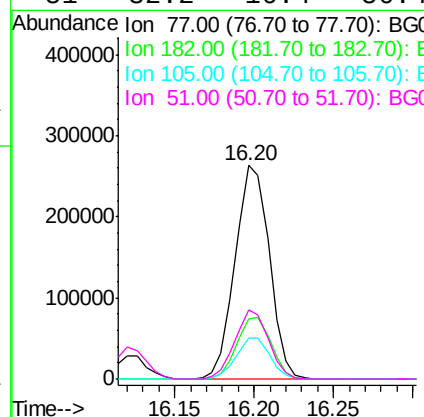
Manual Integrations
APPROVED

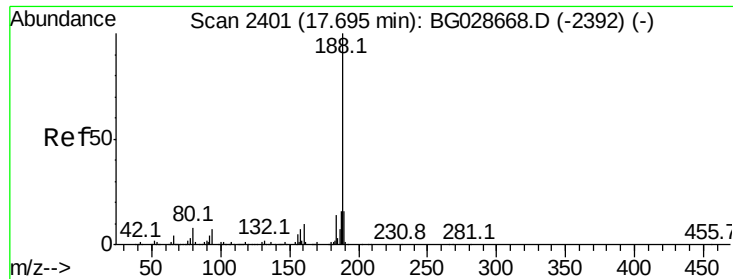
Sohil
10/2/2017 5:46:11 PM



#62
Azobenzene
Concen: 52.016 ng
RT: 16.20 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.7	44.7
105	19.4	0.0	36.3
51	32.2	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.62 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

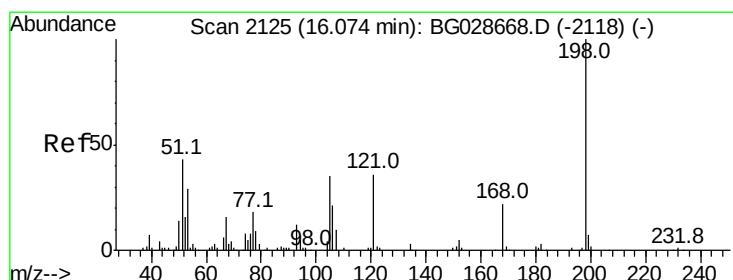
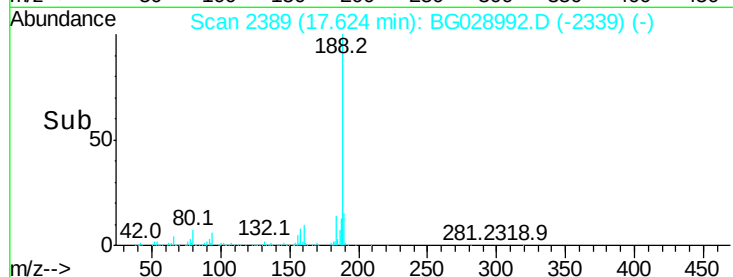
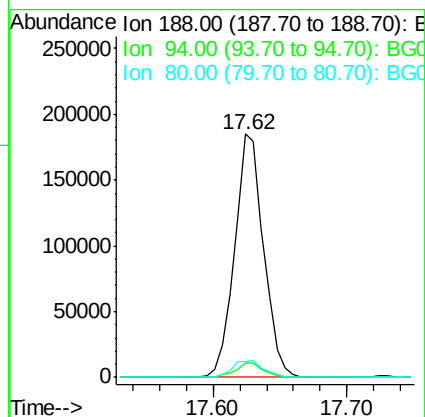
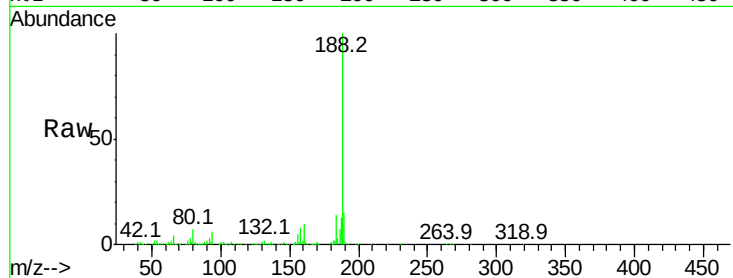
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	188	Resp:	278298
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.8	8.8#
80	6.6	7.5	11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 28.859 ng

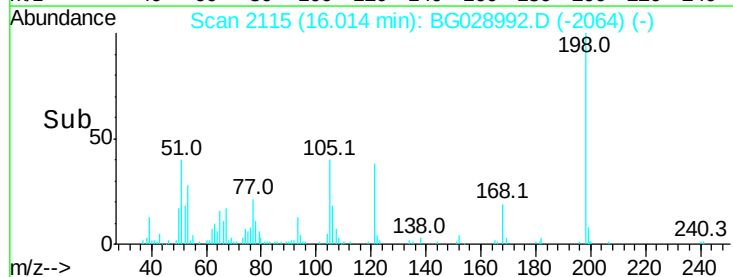
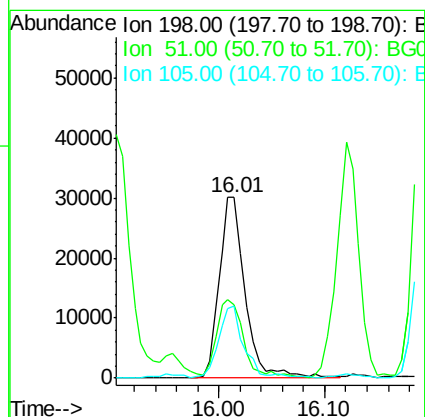
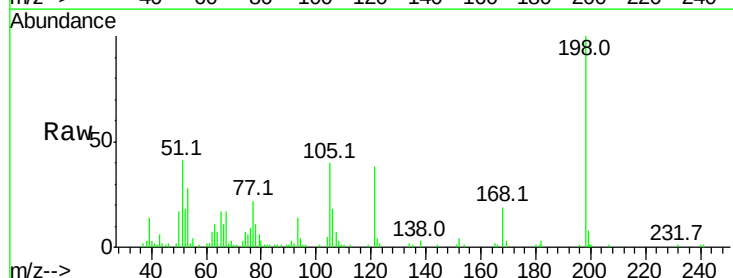
RT: 16.01 min Scan# 2115

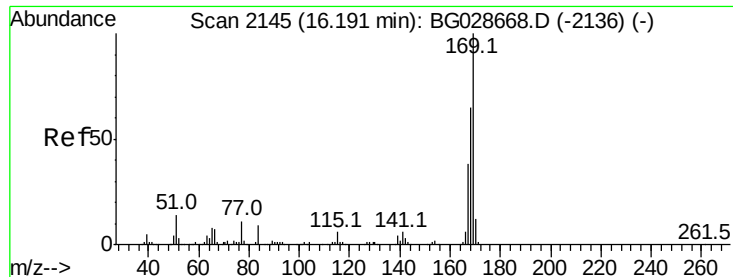
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	198	Resp:	51824
Ion Ratio	Lower	Upper	
198	100		
51	41.0	22.6	62.6
105	39.6	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 45.370 ng

RT: 16.12 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

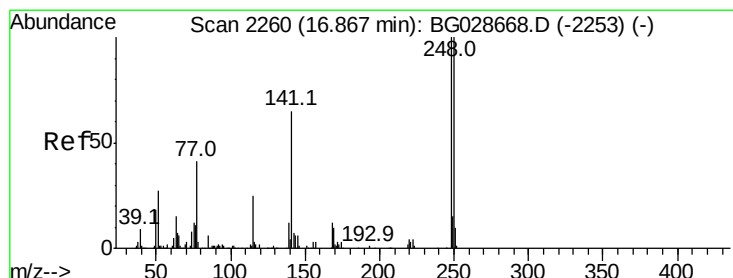
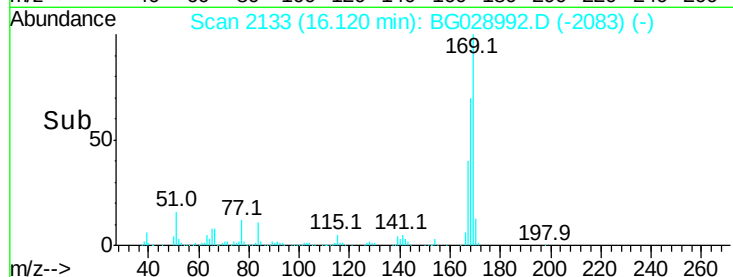
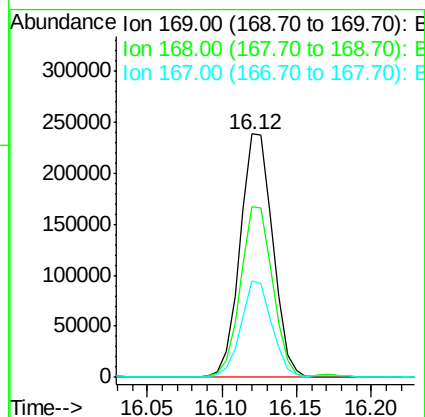
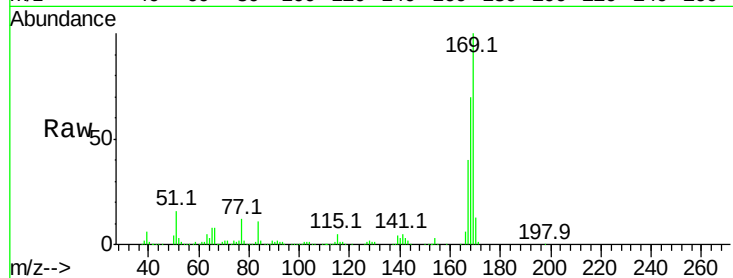
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	169	Resp:	361952
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.7	83.5
167	39.5	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 47.943 ng

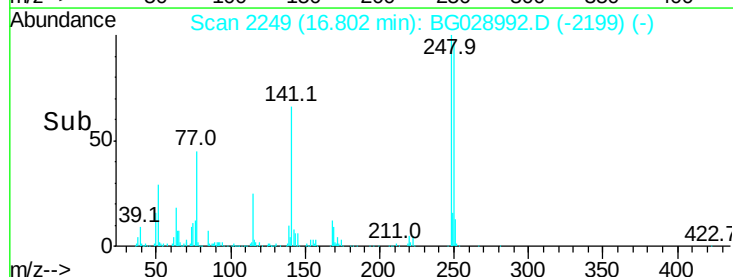
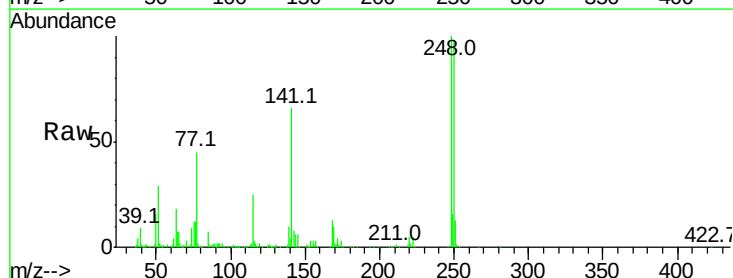
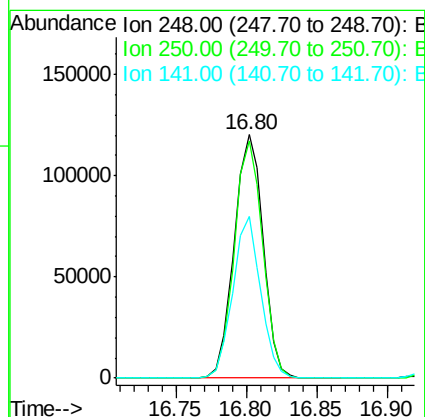
RT: 16.80 min Scan# 2249

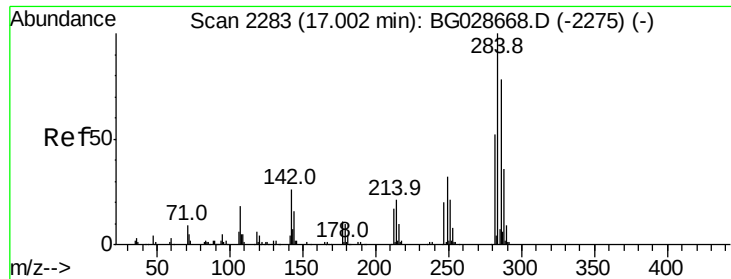
Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	248	Resp:	171682
Ion Ratio	Lower	Upper	
248	100		
250	97.6	75.0	112.6
141	66.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.058 ng

RT: 16.94 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

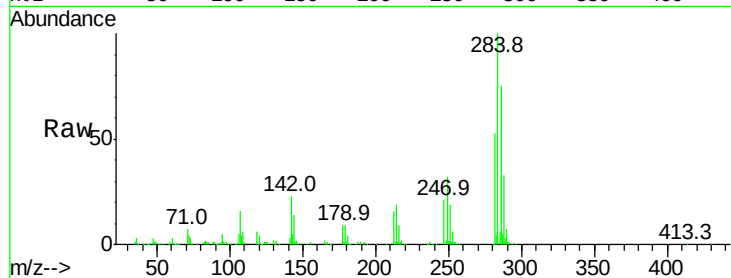
ClientSampleId :

LEONIA-GENERATOR-COMPMS

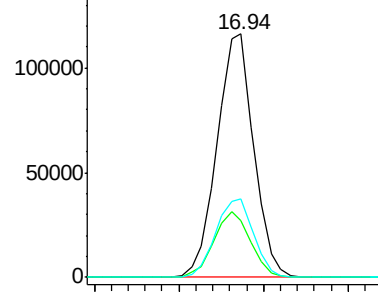
Tot Ion:	284	Resp:	175490
Ion Ratio	Lower	Upper	
284	100		
142	23.4	29.9	44.9#
249	32.3	29.2	43.8

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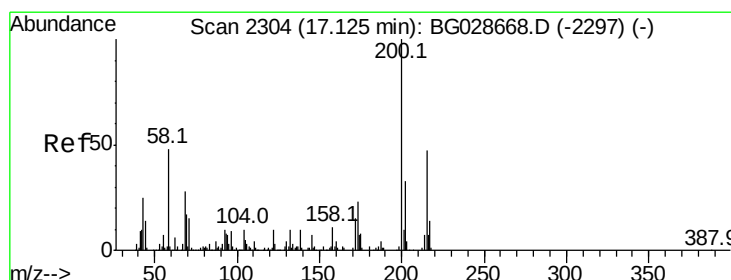
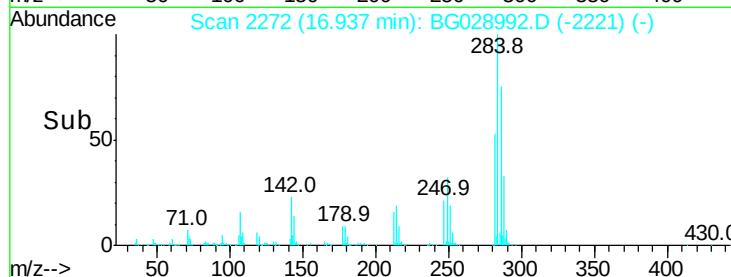
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.85 16.90 16.95 17.00



#68

Atrazine

Concen: 43.943 ng

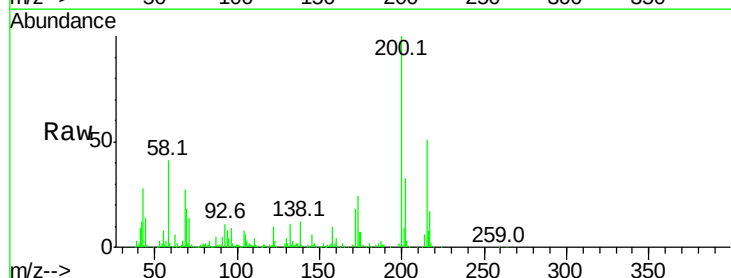
RT: 17.07 min Scan# 2294

Delta R.T. -0.00 min

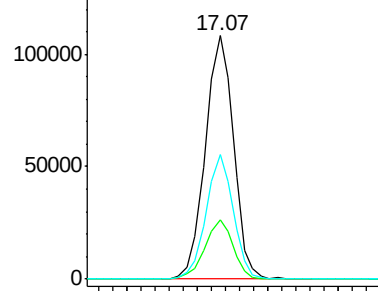
Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

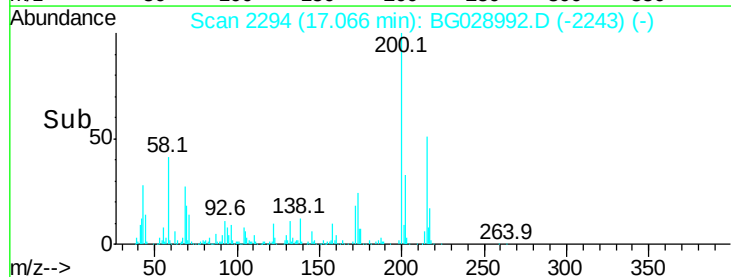
Tgt Ion:	200	Resp:	150523
Ion Ratio	Lower	Upper	
200	100		
173	24.2	3.0	43.0
215	51.2	28.4	68.4

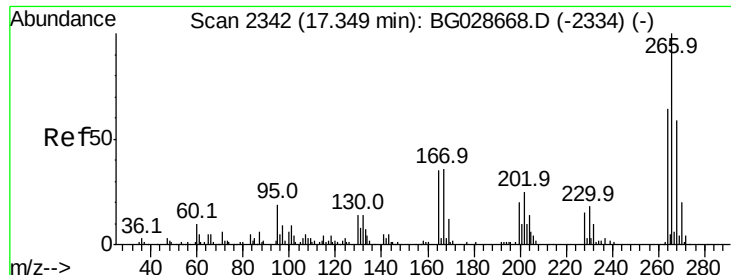


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 17.00 17.05 17.10 17.15





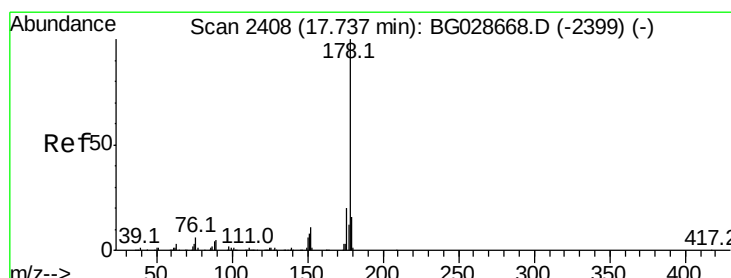
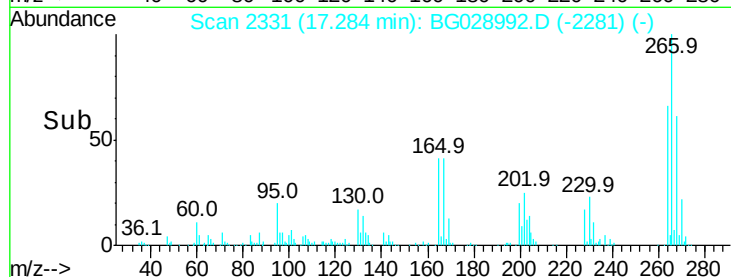
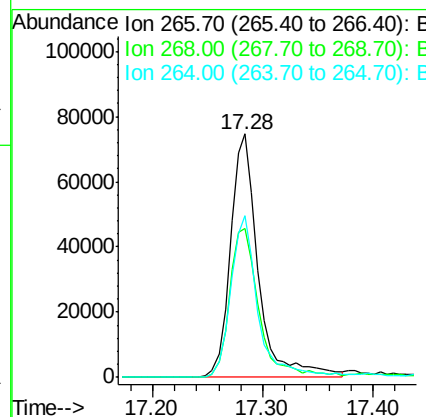
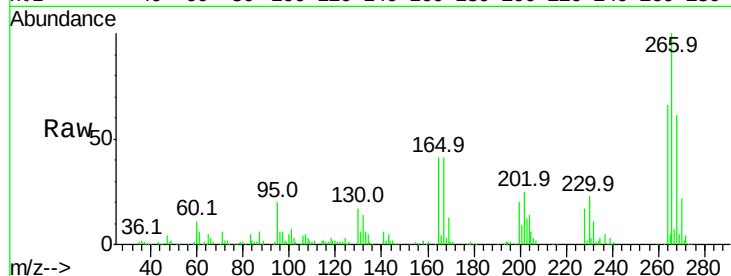
#69
 Pentachlorophenol
 Concen: 71.516 ng
 RT: 17.28 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	131694		
268	61.0	48.6	72.8	
264	66.4	50.1	75.1	

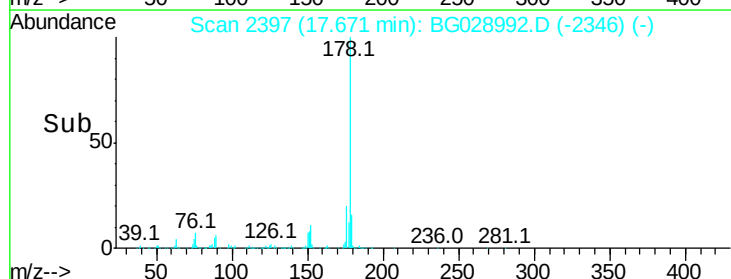
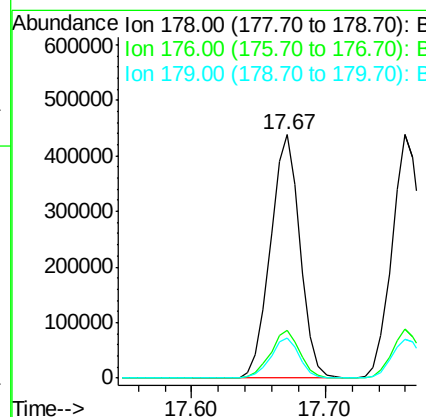
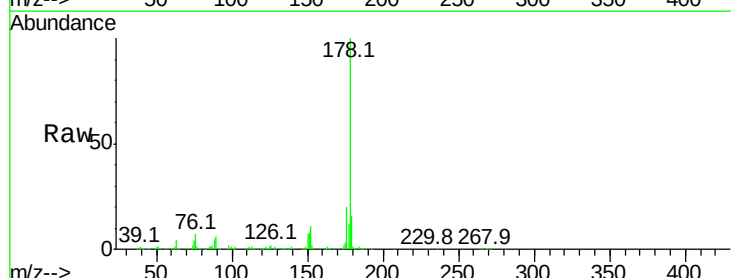
Manual Integrations
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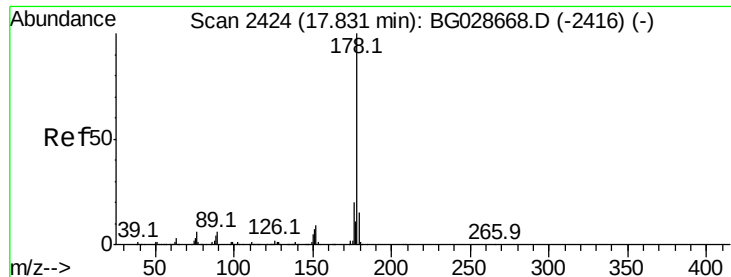
Sohil
 10/2/2017 5:46:11 PM



#70
 Phenanthrene
 Concen: 47.276 ng
 RT: 17.67 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	672814		
176	19.6	17.7	26.5	
179	16.5	15.0	22.6	





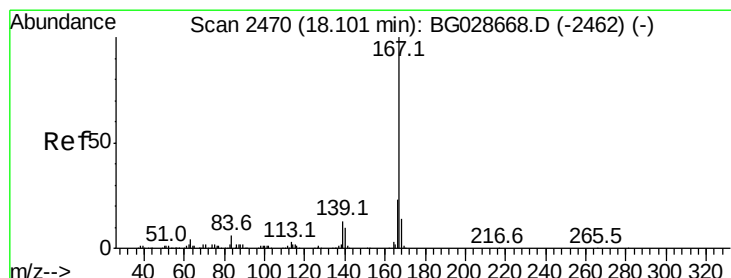
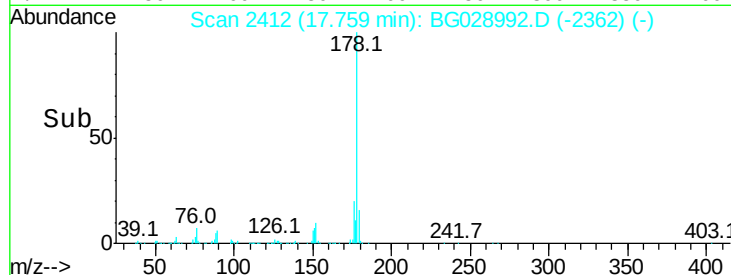
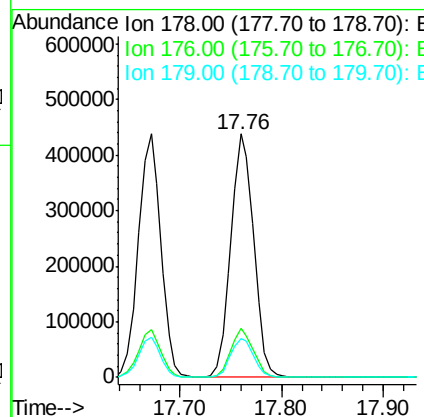
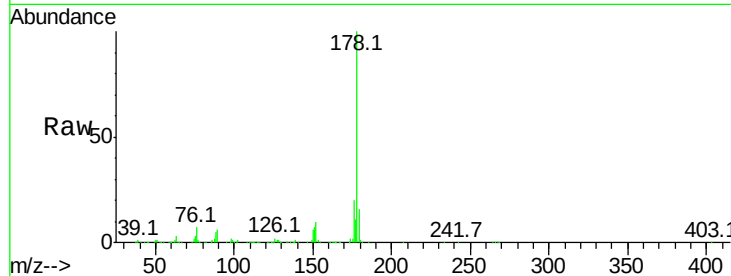
#71
 Anthracene
 Concen: 47.619 ng
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	15.9	13.8	20.8

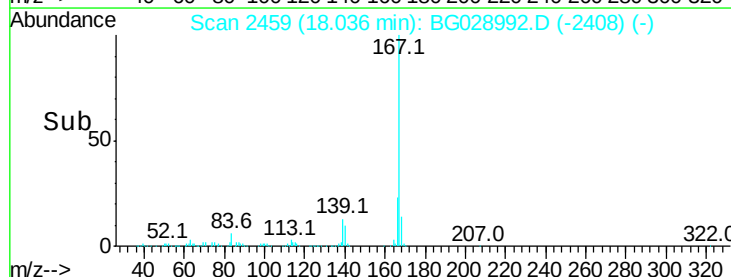
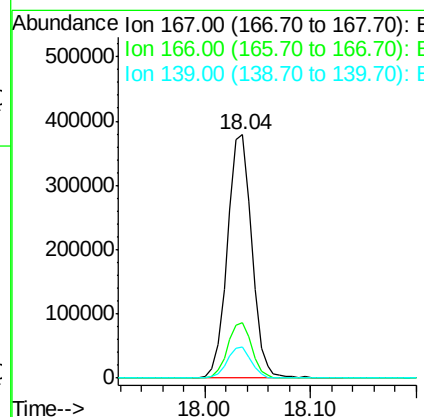
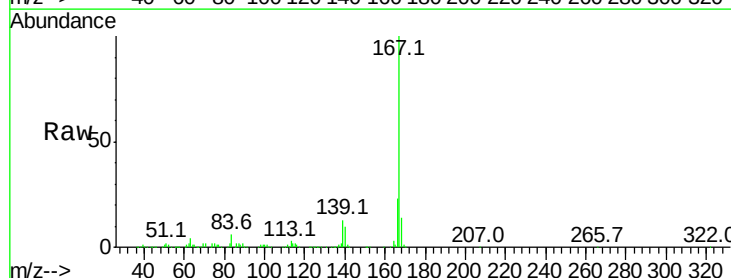
Manual Integrations
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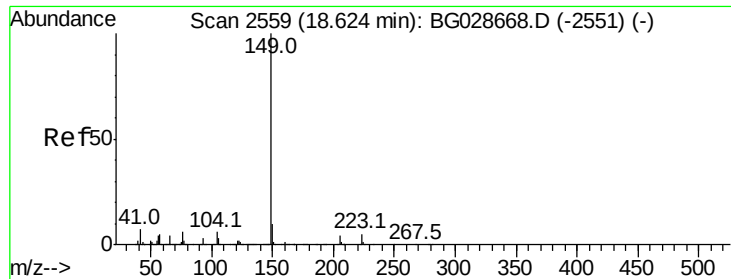
Sohil
 10/2/2017 5:46:11 PM



#72
 Carbazole
 Concen: 46.858 ng
 RT: 18.04 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	13.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 45.359 ng

RT: 18.56 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

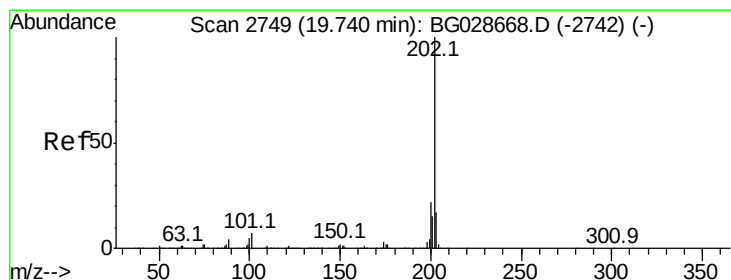
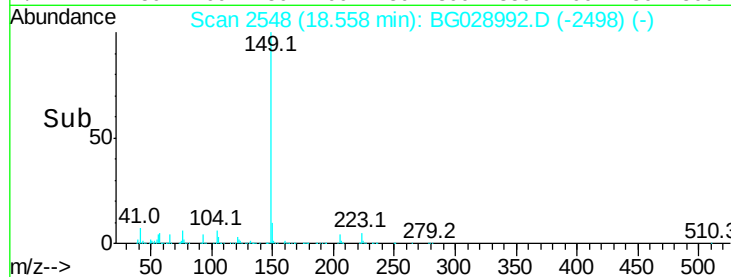
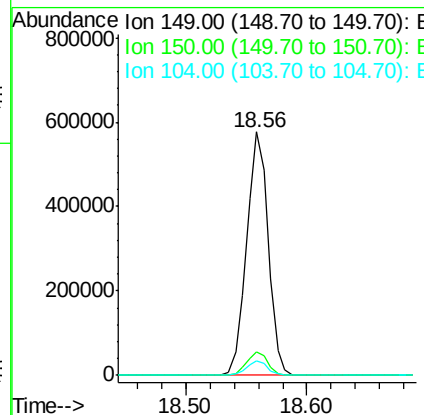
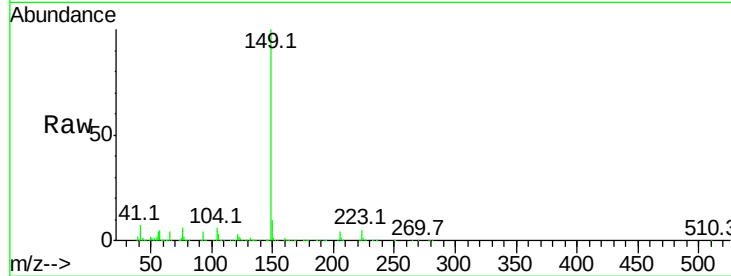
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	149	Resp:	720118
Ion Ratio	Lower	Upper	
149	100		
150	9.7	9.1	13.7
104	6.0	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 48.790 ng

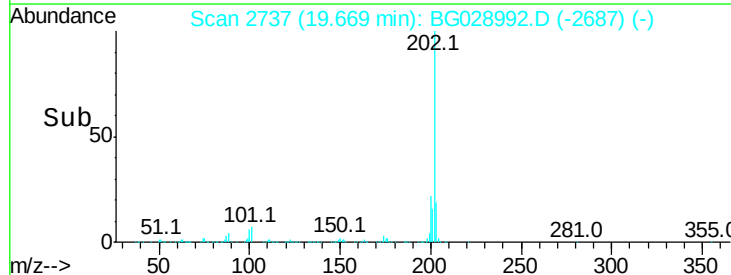
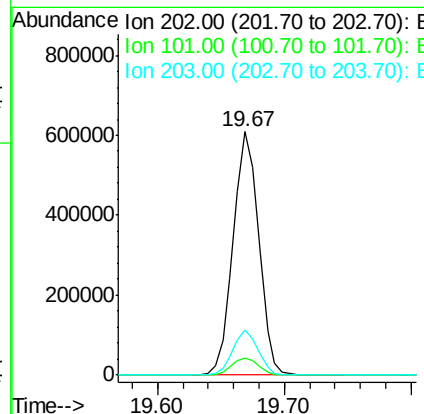
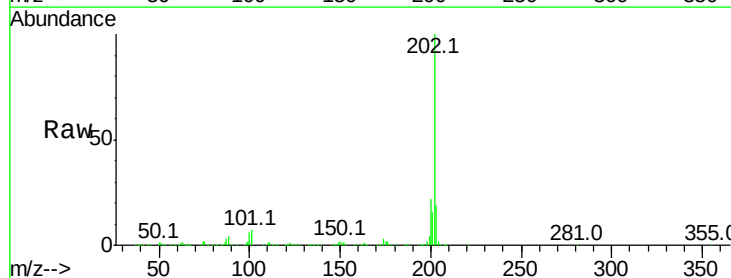
RT: 19.67 min Scan# 2737

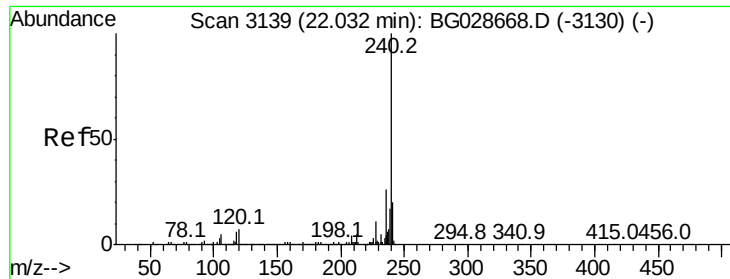
Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	202	Resp:	847824
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

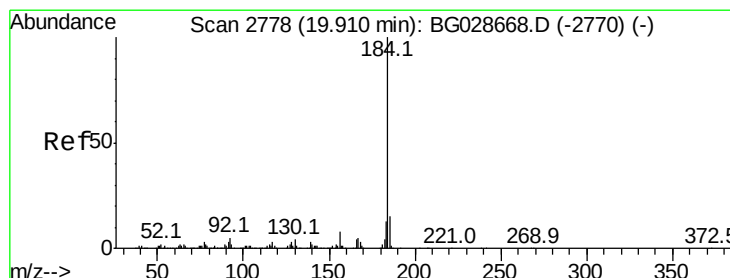
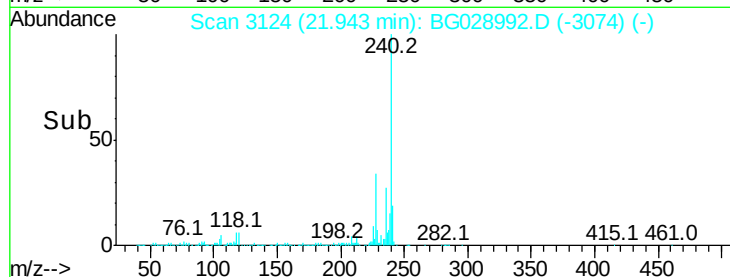
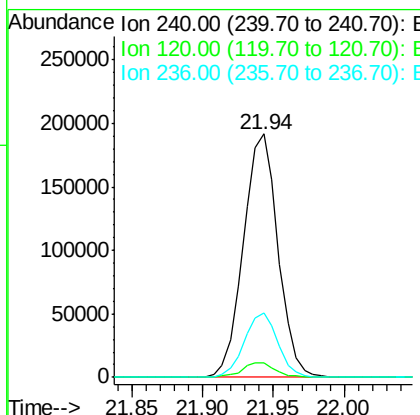
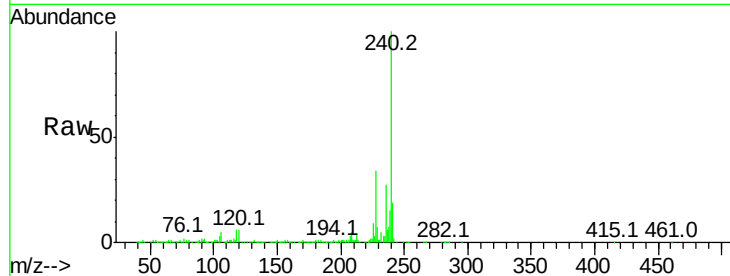
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	240	Resp:	328752
Ion Ratio	Lower	Upper	
240	100		
120	5.8	5.7	8.5
236	26.6	22.2	33.4

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#76

Benzidine

Concen: 5.950 ng

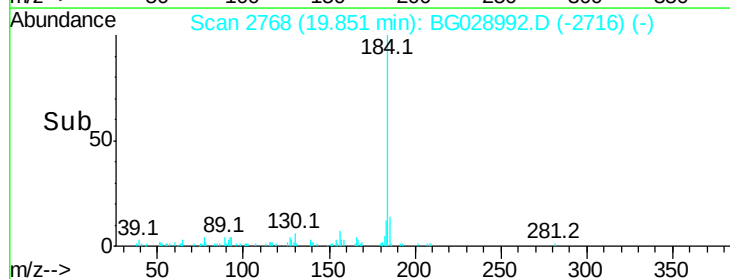
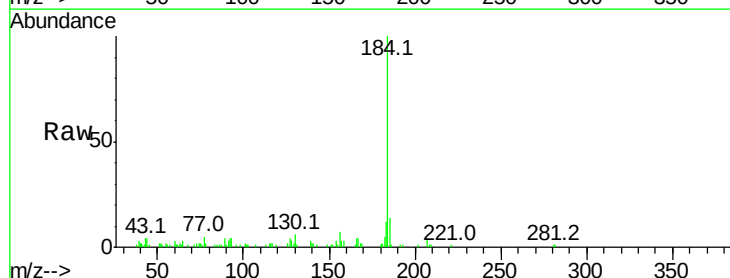
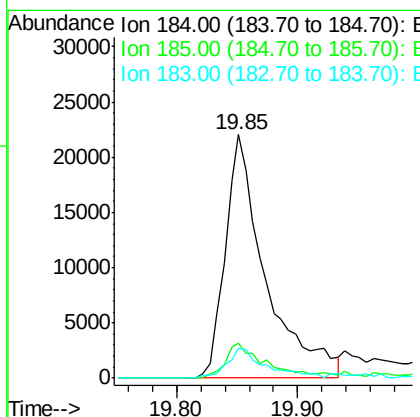
RT: 19.85 min Scan# 2768

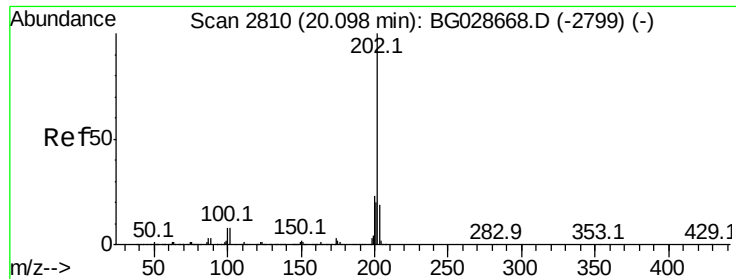
Delta R.T. 0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	184	Resp:	50725
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.0	19.6
183	12.3	11.0	16.6





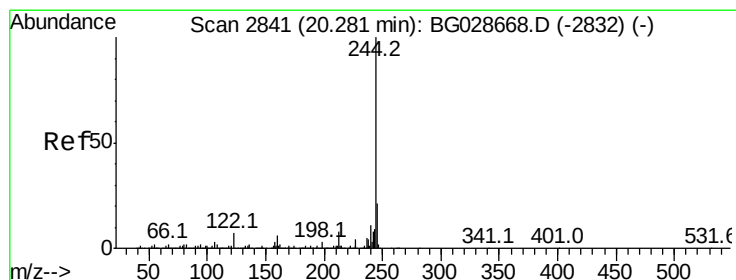
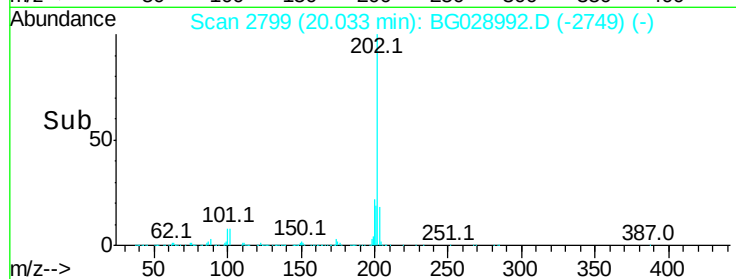
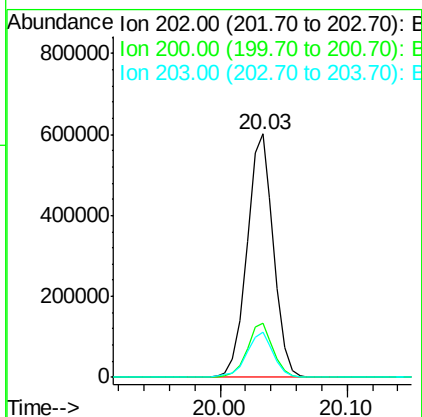
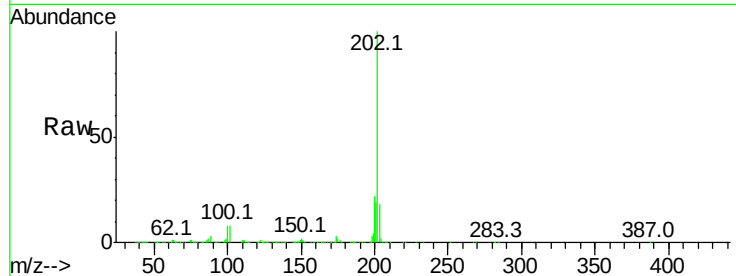
#77
Pvrene
Concen: 45.681 ng
RT: 20.03 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.2	19.6	29.4	
203	18.4	15.8	23.8	

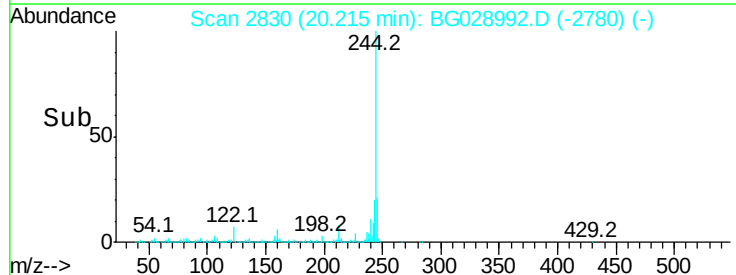
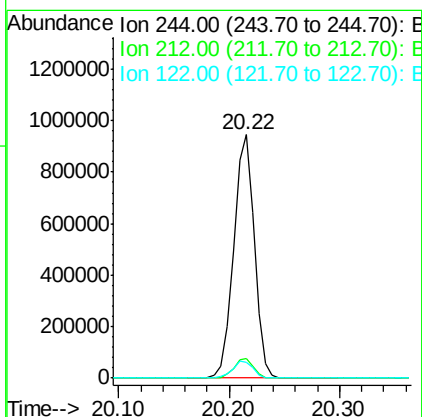
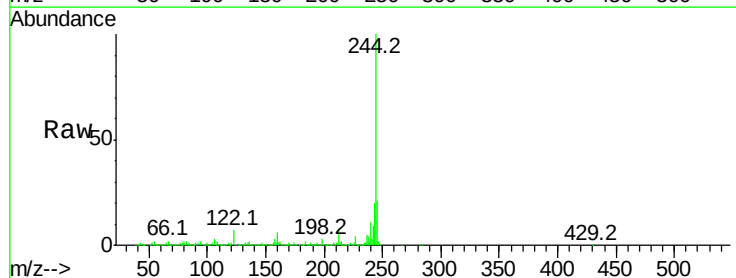
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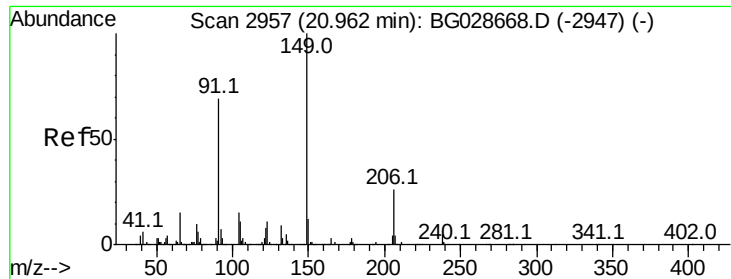
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#78
Terphenyl-d14
Concen: 80.614 ng
RT: 20.22 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	10.0	15.0#	
122	6.7	8.6	12.8#	





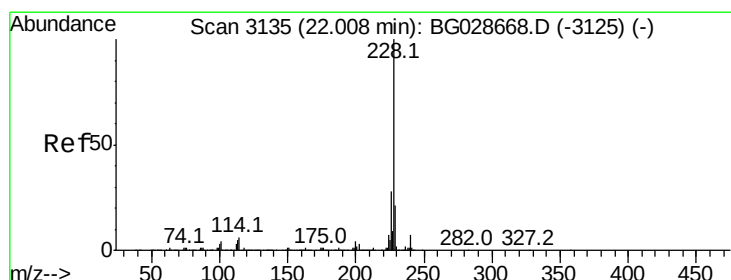
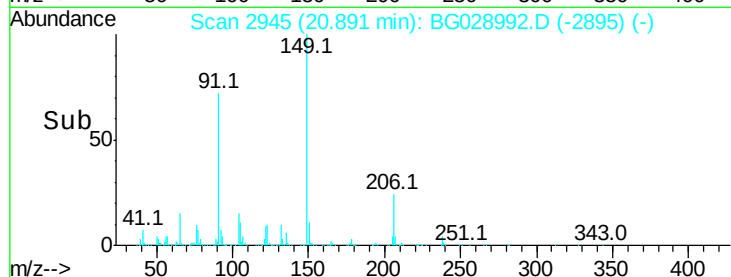
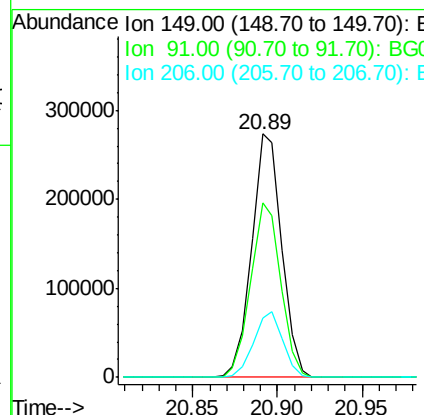
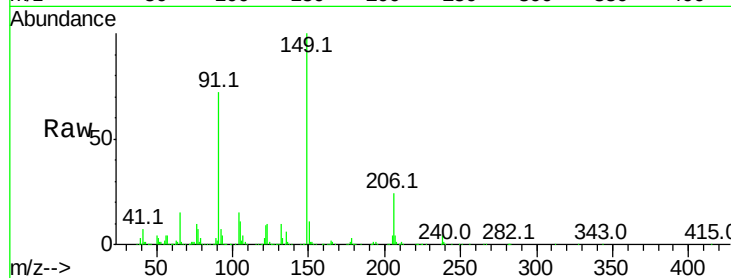
#79
Butylbenzylphthalate
Concen: 44.292 ng
RT: 20.89 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.6	63.5	95.3
206	24.2	21.0	31.6

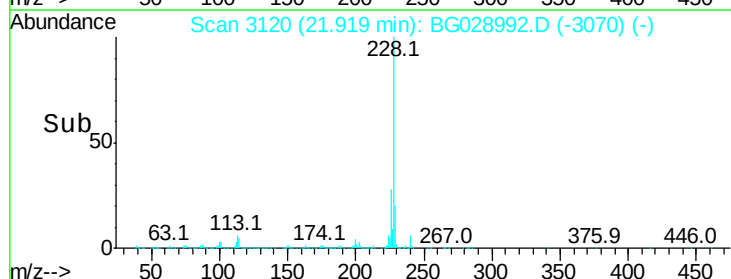
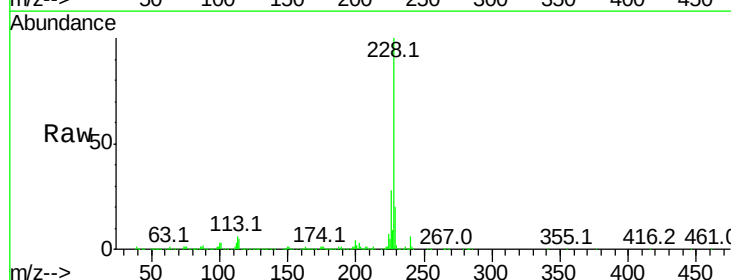
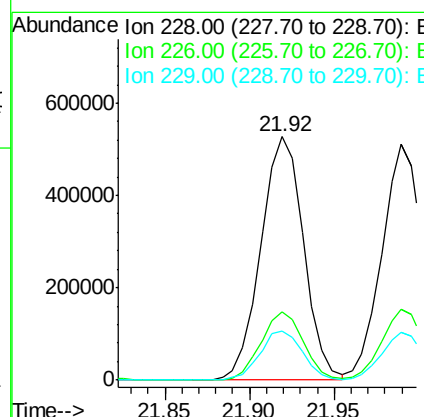
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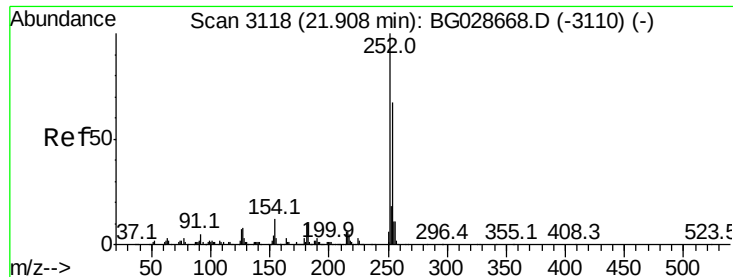
Sohil
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#80
Benzo(a)anthracene
Concen: 46.862 ng
RT: 21.92 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	24.9	37.3
229	20.0	18.2	27.2





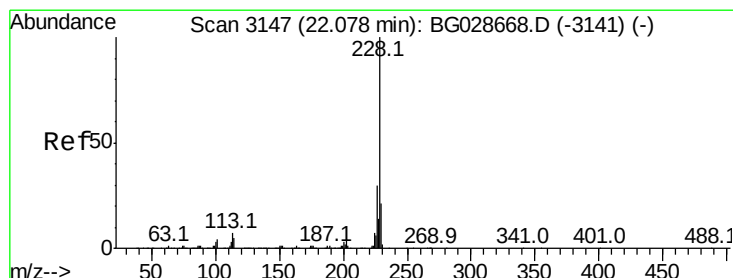
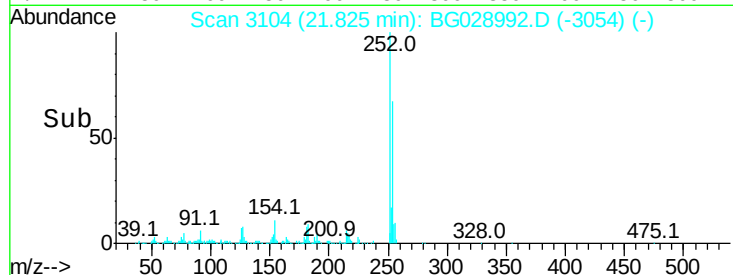
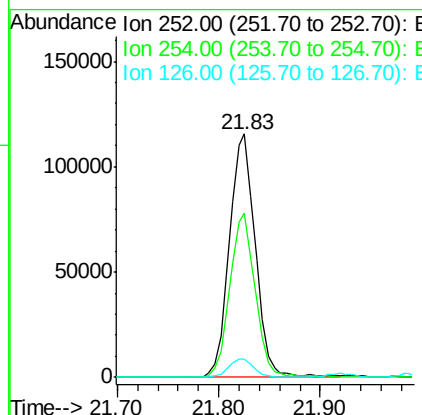
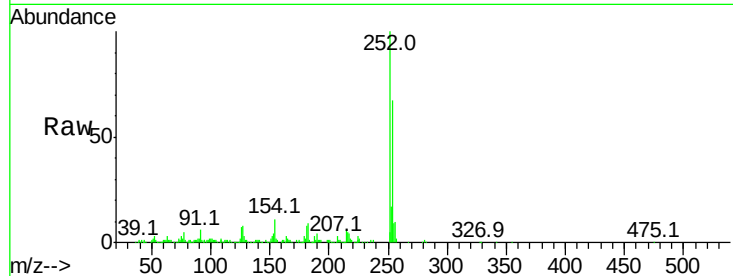
#81
 3,3'-Dichlorobenzidine
 Concen: 25.599 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	7.4	7.0	10.4

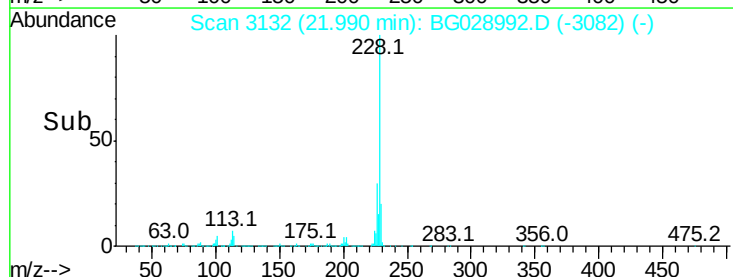
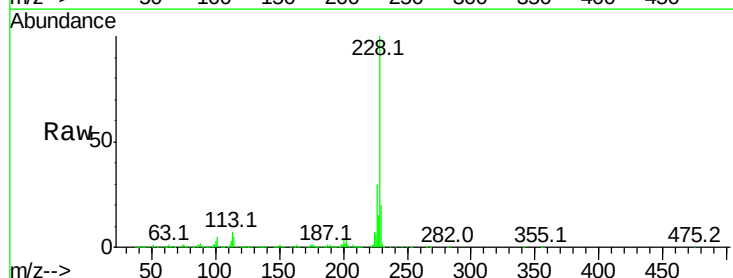
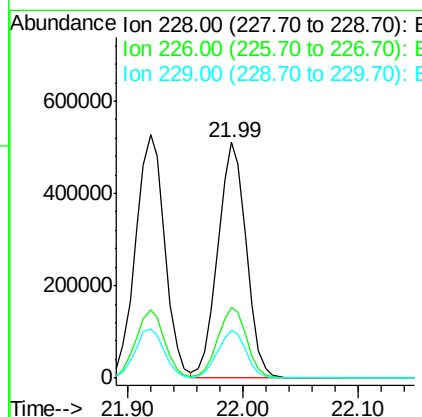
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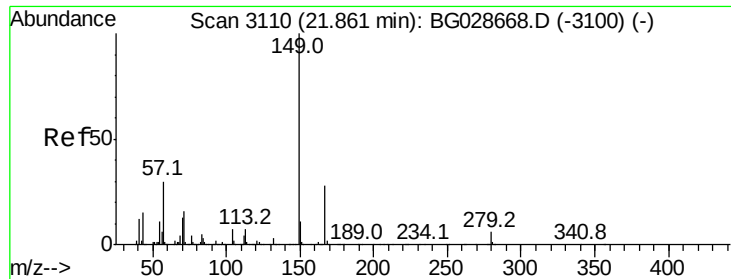
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#82
 Chrysene
 Concen: 46.125 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.290 ng

RT: 21.78 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

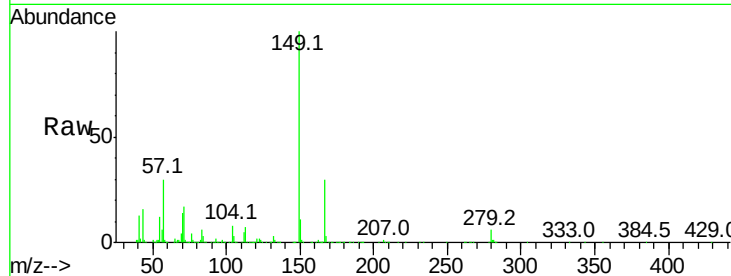
ClientSampleId :

LEONIA-GENERATOR-COMPMS

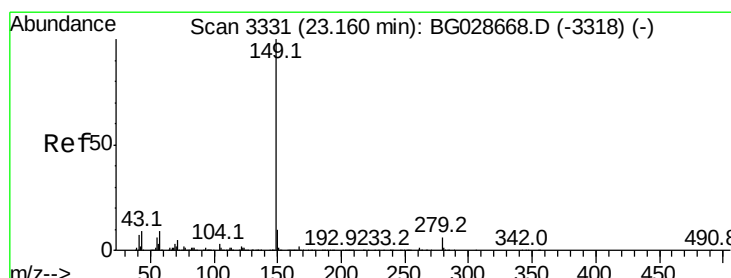
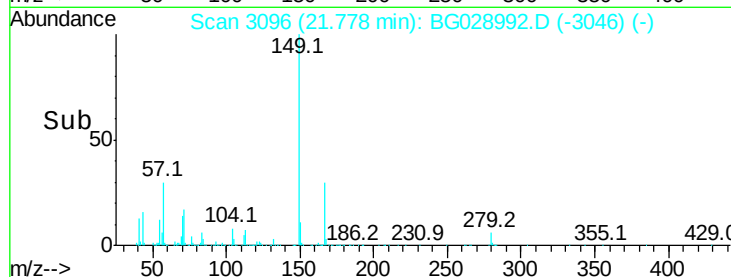
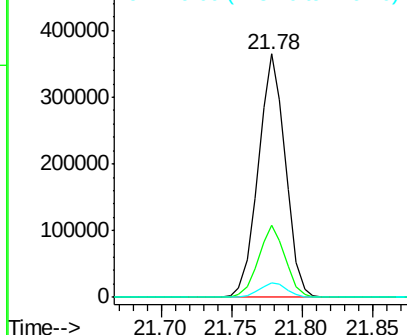
Tot Ion:	149	Resp:	493106
Ion Ratio	Lower	Upper	
149	100		
167	29.8	23.7	35.5
279	5.8	4.6	6.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.123 ng

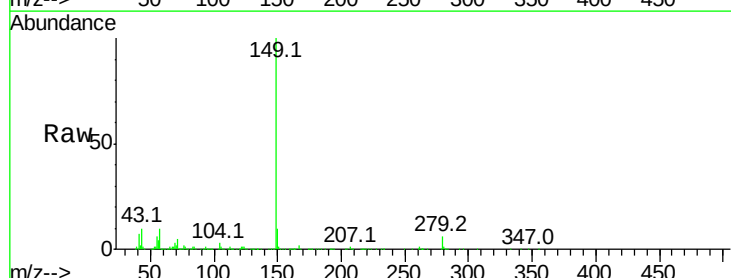
RT: 23.05 min Scan# 3313

Delta R.T. -0.01 min

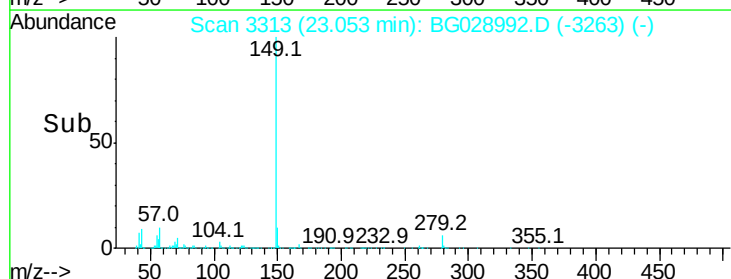
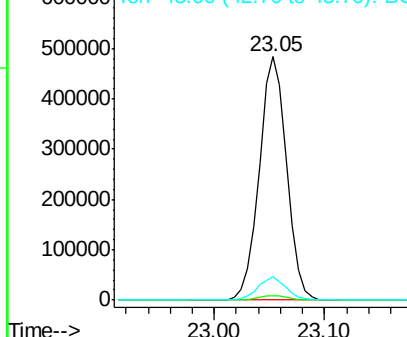
Lab File: BG028992.D

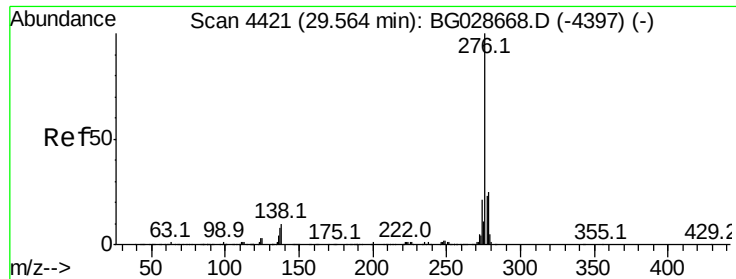
Acq: 30 Sep 2017 23:23

Tgt Ion:	149	Resp:	839339
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.5	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





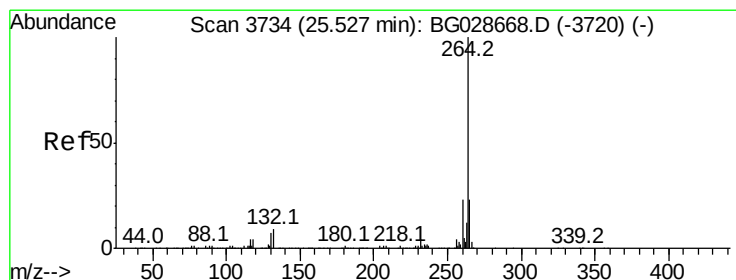
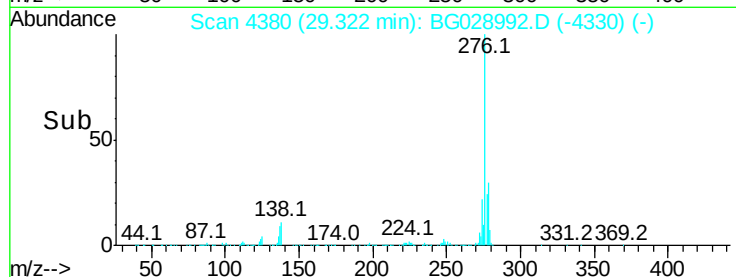
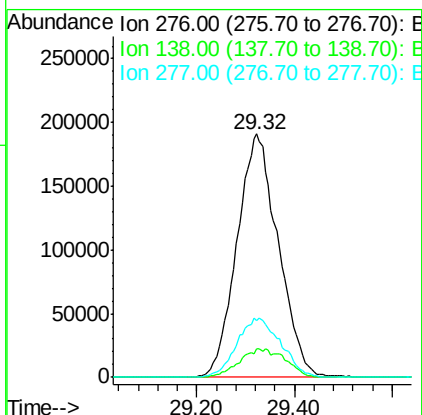
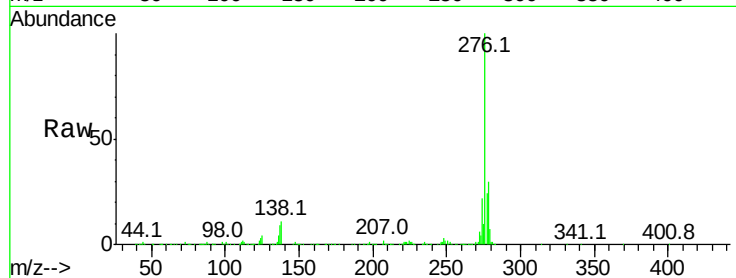
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.479 ng
RT: 29.32 min Scan# 4380
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	4.7	7.1#
277	26.1	20.6	31.0

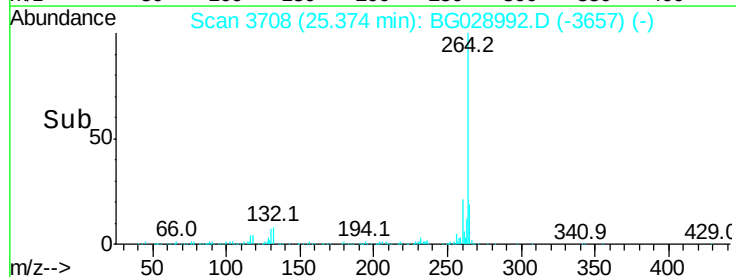
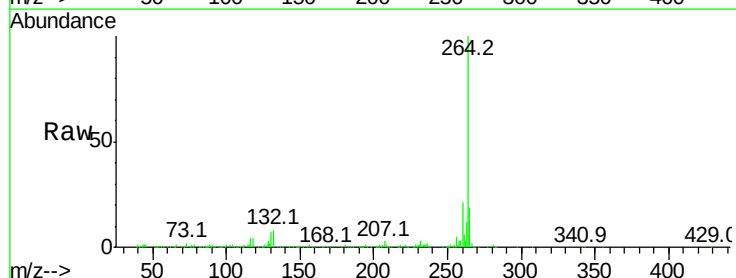
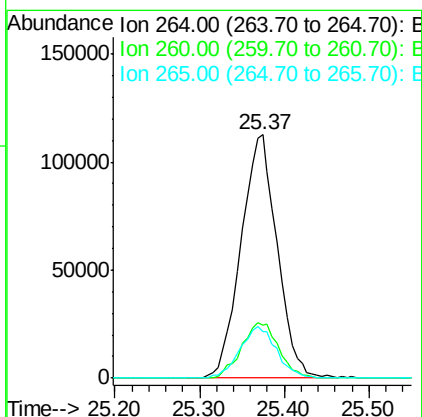
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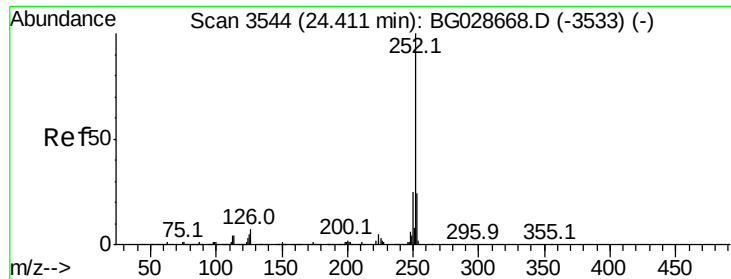
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.37 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	21.8	32.8#
265	19.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 46.605 ng m

RT: 24.28 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Instrument :

BNA_G

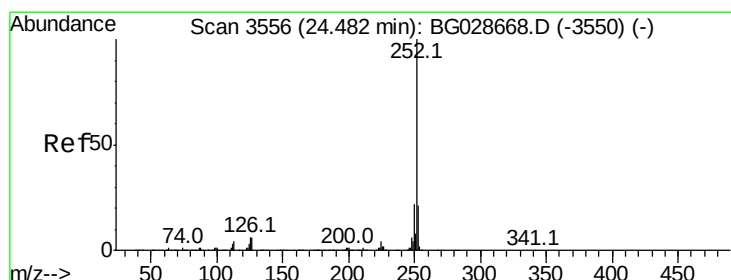
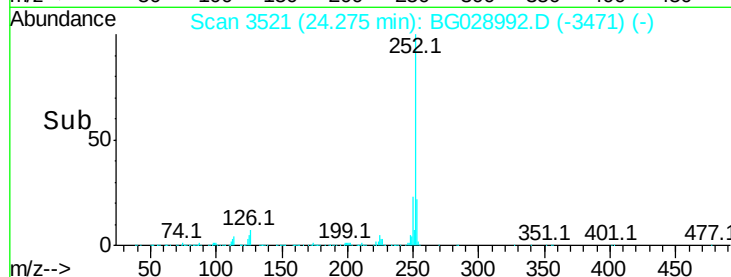
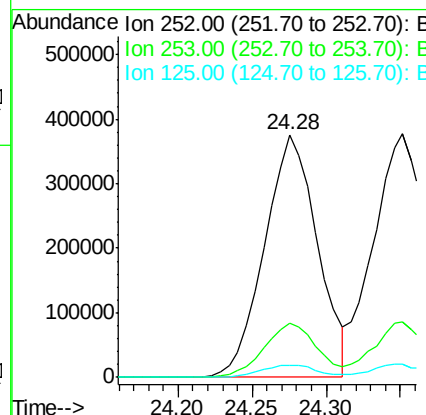
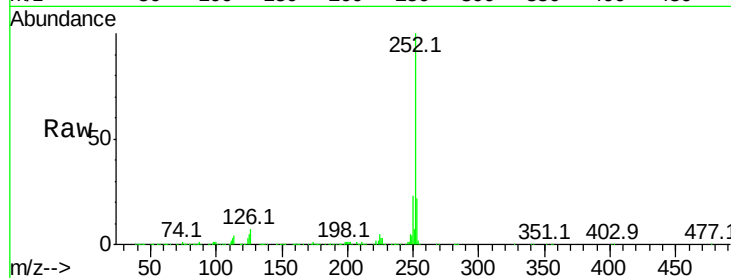
ClientSampleId :

LEONIA-GENERATOR-COMPMS

Tot Ion:	252	Resp:	933867
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.7	28.1
125	5.1	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.516 ng

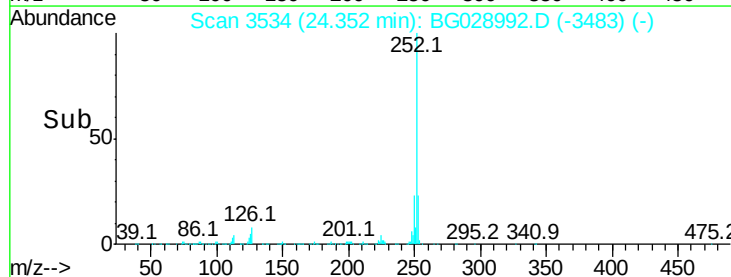
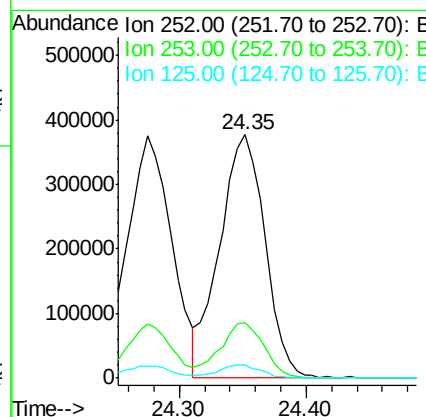
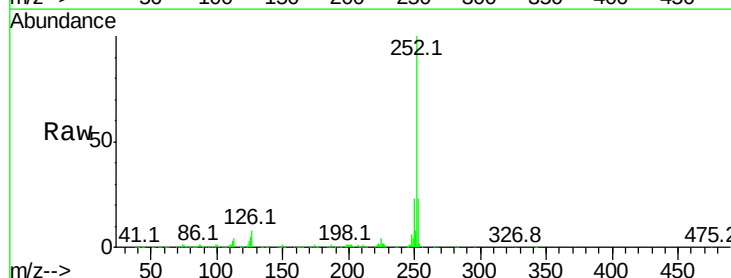
RT: 24.35 min Scan# 3534

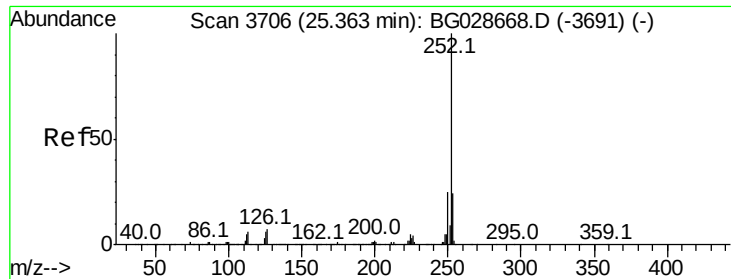
Delta R.T. -0.00 min

Lab File: BG028992.D

Acq: 30 Sep 2017 23:23

Tgt Ion:	252	Resp:	931027
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.2	30.2
125	5.5	5.1	7.7





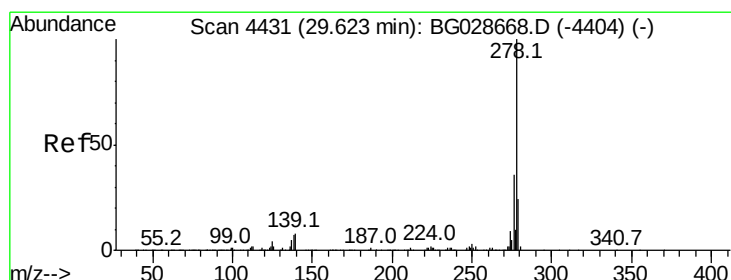
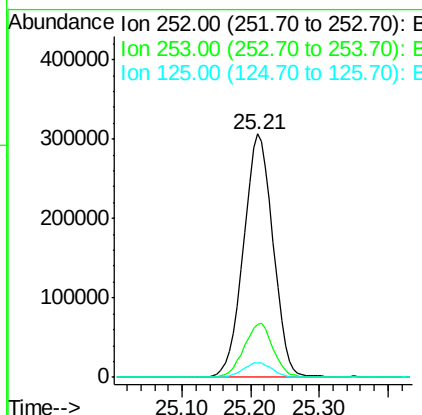
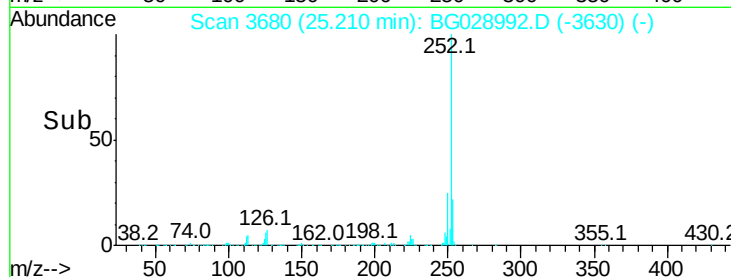
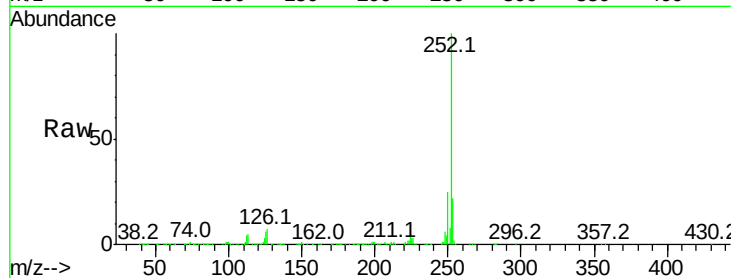
#89
Benzo(a)pyrene
Concen: 48.186 ng
RT: 25.21 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	5.8	5.4	8.0

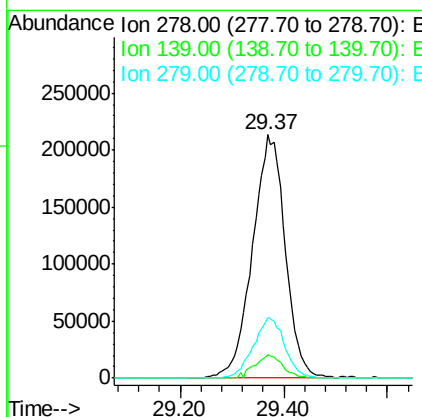
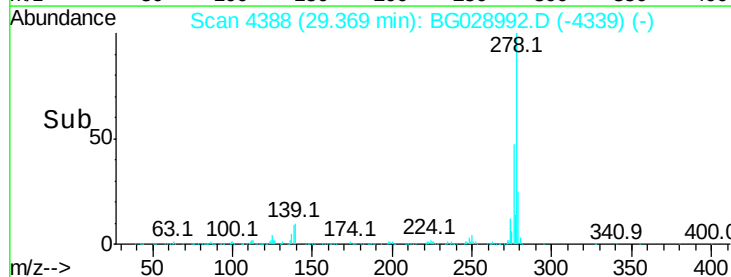
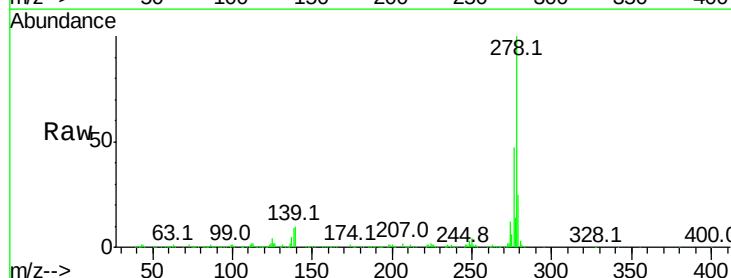
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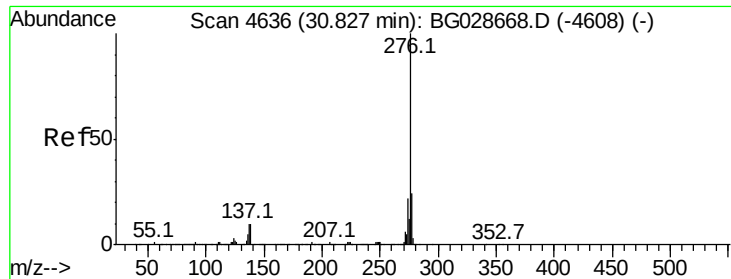
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.158 ng
RT: 29.37 min Scan# 4388
Delta R.T. -0.01 min
Lab File: BG028992.D
Acq: 30 Sep 2017 23:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.7	11.5
279	24.7	19.1	28.7





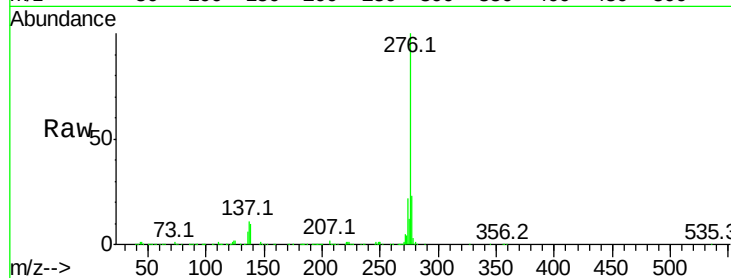
#91
 Benzo(a,h,i)perylene
 Concen: 48.299 ng
 RT: 30.57 min Scan# 4592
 Delta R.T. 0.00 min
 Lab File: BG028992.D
 Acq: 30 Sep 2017 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMS

Tot Ion:	276	Resp:	934488
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	27.8
138	10.4	8.1	12.1

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

