

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028993.D
 Acq On : 1 Oct 2017 00:03
 Operator : SJ/JU
 Sample : I5509-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:46:13 PM

Quant Time: Oct 01 02:50:04 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	33370	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	136129	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	104083	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	282955	20.00	ng	0.00
75) Chrysene-d12	21.94	240	323346	20.00	ng	-0.01
86) Perylene-d12	25.37	264	329118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	276089	136.52	ng	0.00
7) Phenol-d6	7.42	99	375020	123.16	ng	0.00
23) Nitrobenzene-d5	9.42	82	263308	92.53	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	276089	160.38	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	704265	90.22	ng	0.00
78) Terphenyl-d14	20.21	244	1361050	89.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	25478	31.110	ng	95
3) Pyridine	4.15	79	53331	22.828	ng	# 91
4) n-Nitrosodimethylamine	4.05	42	41780	39.315	ng	# 75
6) Aniline	7.59	93	28419	8.020	ng	# 89
8) 2-Chlorophenol	7.82	128	88915	39.439	ng	91
9) Benzaldehyde	7.39	77	28866	15.280	ng	90
10) Phenol	7.44	94	115593	35.971	ng	91
11) bis(2-Chloroethyl)ether	7.67	93	85756	37.170	ng	90
12) 1,3-Dichlorobenzene	8.14	146	89354	36.807	ng	91
13) 1,4-Dichlorobenzene	8.29	146	91571	36.683	ng	94
14) 1,2-Dichlorobenzene	8.61	146	93091	37.747	ng	95
15) Benzyl Alcohol	8.49	79	93892	39.501	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.77	45	156435	37.308	ng	98
17) 2-Methylphenol	8.70	107	83943	39.975	ng	94
18) Hexachloroethane	9.34	117	33749	36.888	ng	88
19) n-Nitroso-di-n-propylamine	9.05	70	77963	36.119	ng	90
20) 3+4-Methylphenols	9.03	107	116067	39.517	ng	92
22) Acetophenone	9.08	105	150513	37.814	ng	# 89
24) Nitrobenzene	9.47	77	121352	38.511	ng	91
25) Isophorone	9.98	82	235066	40.825	ng	# 98
26) 2-Nitrophenol	10.18	139	50314	37.517	ng	# 88
27) 2,4-Dimethylphenol	10.23	122	98345	40.118	ng	96
28) bis(2-Chloroethoxy)methane	10.46	93	122896	39.304	ng	91
29) 2,4-Dichlorophenol	10.72	162	103368	42.380	ng	97
30) 1,2,4-Trichlorobenzene	10.93	180	105404	37.881	ng	95
31) Naphthalene	11.12	128	285347	40.134	ng	97
32) Benzoic acid	10.38	122	38565	25.429	ng	92
34) Hexachlorobutadiene	11.40	225	75337	36.760	ng	96
35) Caprolactam	12.02	113	36075m	41.245	ng	
36) 4-Chloro-3-methylphenol	12.35	107	135150	42.577	ng	96
37) 2-Methylnaphthalene	12.71	142	230816	43.483	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	147448	34.454	ng	# 97
40) Hexachlorocyclopentadiene	13.05	237	129839	78.278	ng	96
42) 2,4,6-Trichlorophenol	13.31	196	105735	38.928	ng	97

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Quant Time: Oct 01 02:50:04 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)
43) 2,4,5-Trichlorophenol	13.40	196	117197	42.940	nq	# 93
45) 1,1'-Biphenyl	13.71	154	318600	36.970	nq	98
46) 2-Chloronaphthalene	13.75	162	244058	38.828	nq	99
47) 2-Nitroaniline	13.97	65	99876	42.755	nq	91
48) Acenaphthylene	14.60	152	410352	40.864	nq	96
49) Dimethylphthalate	14.32	163	370716	42.475	nq	98
50) 2,6-Dinitrotoluene	14.45	165	85193	43.867	nq	# 78
51) Acenaphthene	14.94	154	249079	40.831	nq	96
52) 3-Nitroaniline	14.79	138	12383	7.210	nq	# 76
53) 2,4-Dinitrophenol	15.01	184	54440	55.880	nq	91
54) Dibenzofuran	15.28	168	430673	44.271	nq	93
55) 4-Nitrophenol	15.10	139	108454	86.193	nq	# 77
56) 2,4-Dinitrotoluene	15.24	165	122153	44.733	nq	# 90
57) Fluorene	15.92	166	372405	42.880	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.51	232	117951	49.035	nq	95
59) Diethylphthalate	15.68	149	381250	42.506	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	216672	43.813	nq	88
61) 4-Nitroaniline	15.95	138	68802	37.815	nq	# 85
62) Azobenzene	16.20	77	350379	46.448	nq	91
64) 4,6-Dinitro-2-methylphenol	16.01	198	53895	29.518	nq	90
65) n-Nitrosodiphenylamine	16.12	169	320740	39.542	nq	100
66) 4-Bromophenyl-phenylether	16.80	248	152374	41.851	nq	92
67) Hexachlorobenzene	16.93	284	154065	37.179	nq	# 92
68) Atrazine	17.06	200	100979	28.994	nq	96
69) Pentachlorophenol	17.28	266	137445	73.411	nq	93
70) Phenanthrene	17.67	178	617091	42.647	nq	94
71) Anthracene	17.76	178	623351	42.646	nq	97
72) Carbazole	18.03	167	532703	40.465	nq	93
73) Di-n-butylphthalate	18.56	149	657043	40.705	nq	# 93
74) Fluoranthene	19.67	202	767111	43.419	nq	92
77) Pyrene	20.04	202	791861	42.457	nq	95
79) Butylbenzylphthalate	20.89	149	313751	41.653	nq	93
80) Benzo(a)anthracene	21.92	228	848643	43.602	nq	95
81) 3,3'-Dichlorobenzidine	21.83	252	60869	7.714	nq	96
82) Chrysene	21.99	228	788713	42.709	nq	94
83) Bis(2-ethylhexyl)phthalate	21.78	149	444815	41.538	nq	99
84) Di-n-octyl phthalate	23.06	149	753412	40.268	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.32	276	1014786	42.768	nq	99
87) Benzo(b)fluoranthene	24.28	252	848186	43.015	nq	98
88) Benzo(k)fluoranthene	24.35	252	819743	41.620	nq	95
89) Benzo(a)pyrene	25.21	252	828607	44.272	nq	# 94
90) Dibenzo(a,h)anthracene	29.37	278	858893	44.016	nq	98
91) Benzo(g,h,i)perylene	30.56	276	832253	43.712	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

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BNA_G

ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:152 Resp: 33370

Ion Ratio Lower Upper

152 100

150 129.5 114.0 171.0

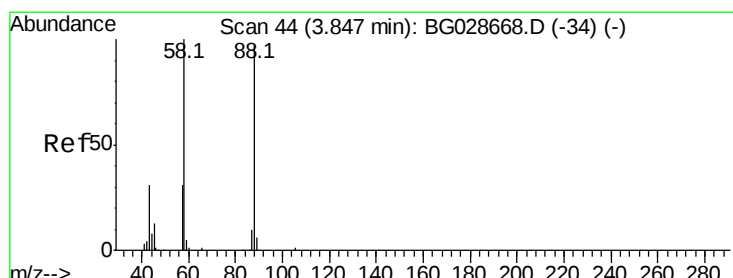
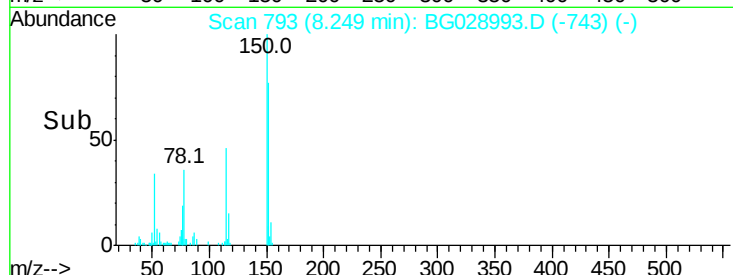
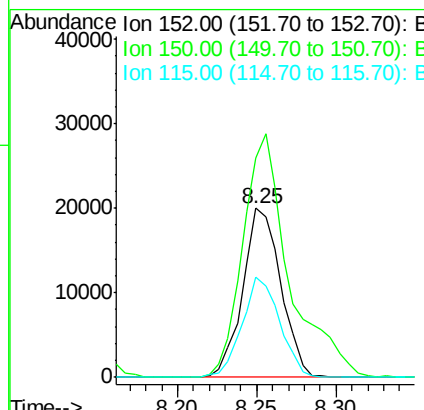
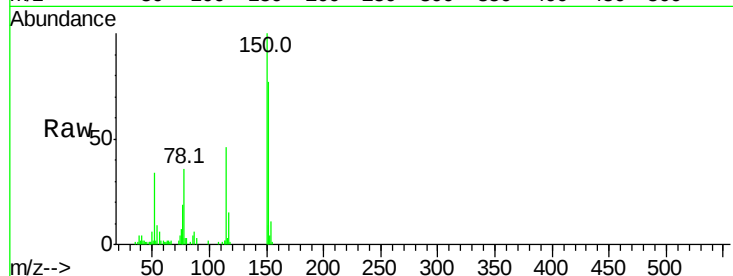
115 59.1 48.1 72.1

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#2

1,4-Dioxane

Concen: 31.110 ng

RT: 3.75 min Scan# 27

Delta R.T. 0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

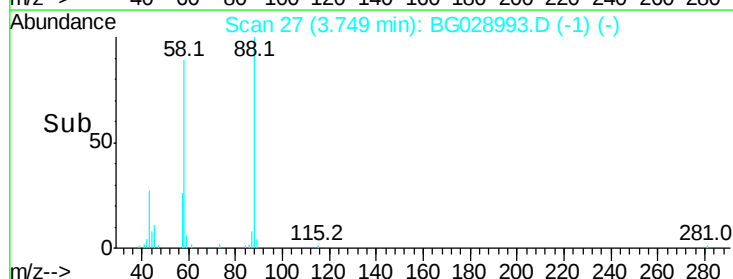
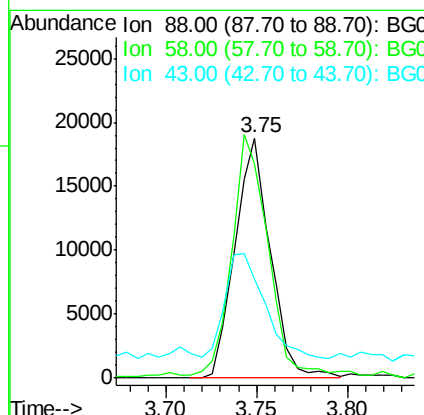
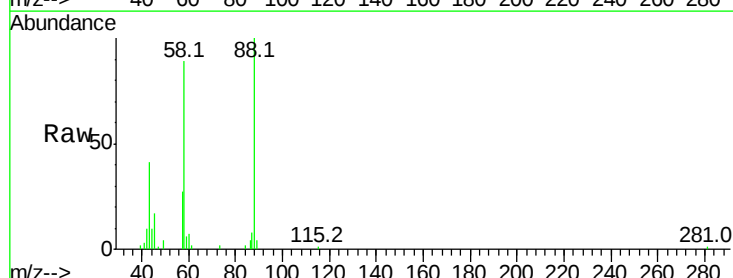
Tgt Ion: 88 Resp: 25478

Ion Ratio Lower Upper

88 100

58 101.5 79.4 119.2

43 49.0 33.8 50.6





#3

Pvridine

Concen: 22.828 ng

RT: 4.15 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

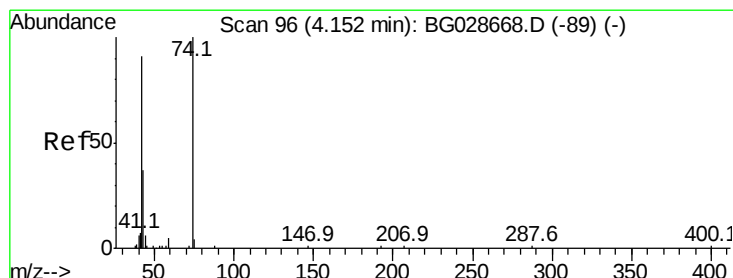
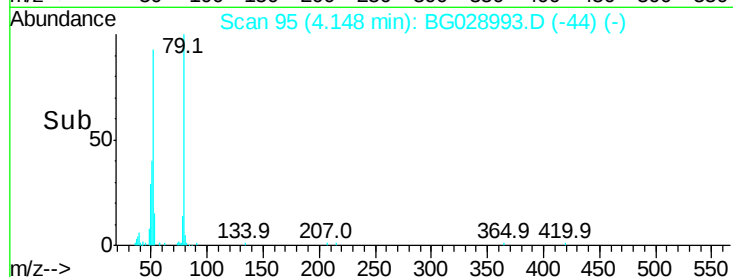
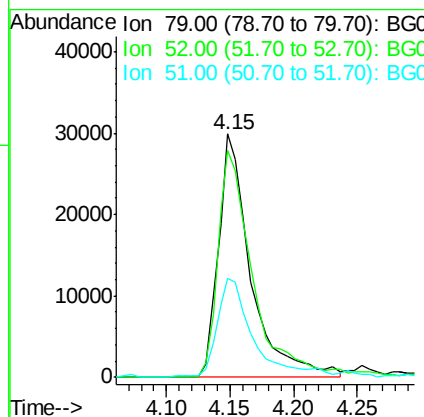
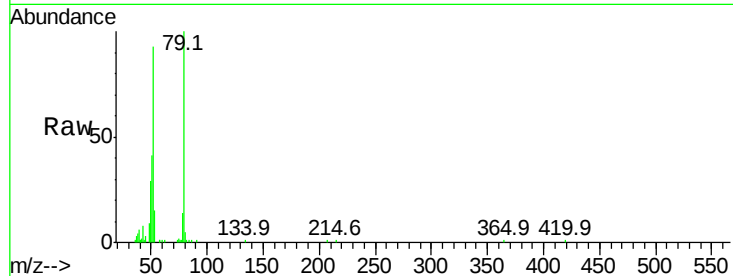
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.3	77.8	116.6
51	40.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.315 ng

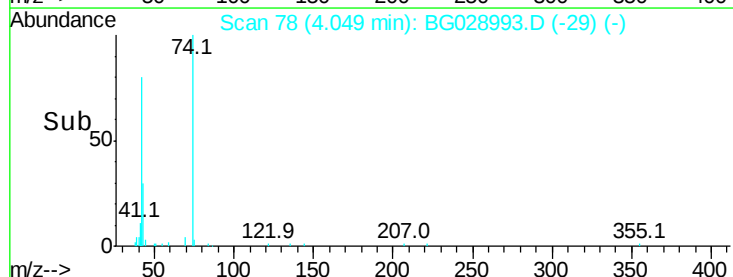
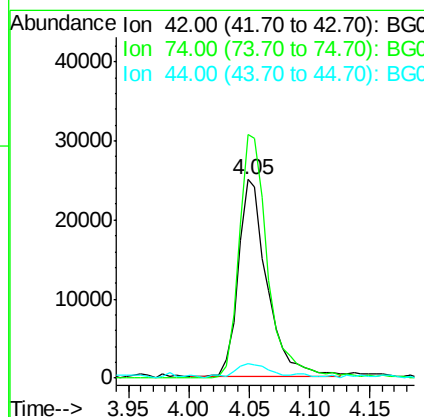
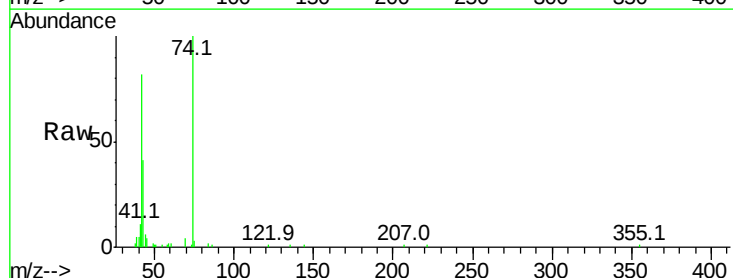
RT: 4.05 min Scan# 78

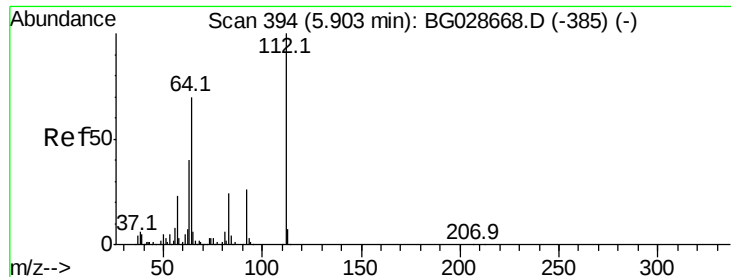
Delta R.T. -0.01 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.6	76.7	115.1
44	7.5	6.1	9.1





#5

2-Fluorophenol

Concen: 136.518 ng

RT: 5.82 min Scan# 380

Delta R.T. 0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

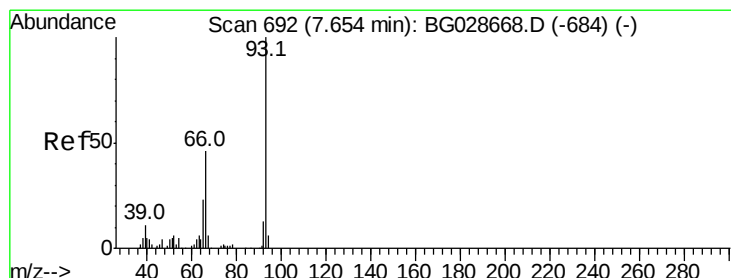
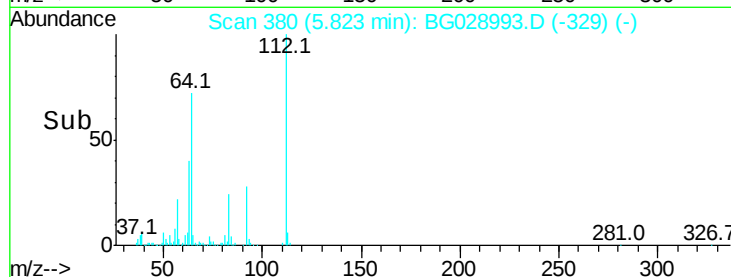
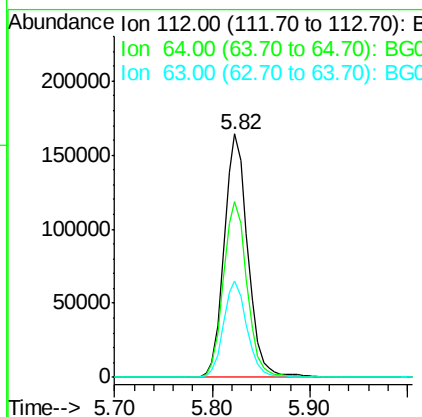
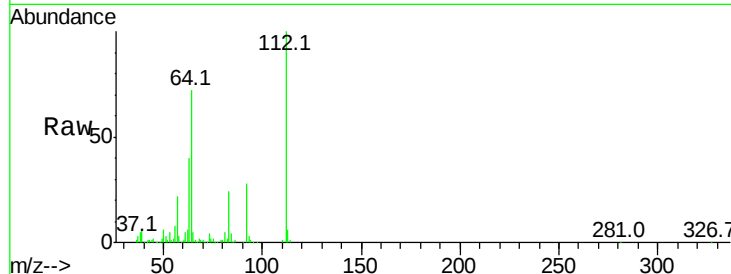
ClientSampleId :

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Tot Ion:	112	Resp:	276089
Ion Ratio	Lower	Upper	
112	100		
64	72.2	61.8	92.6
63	39.8	37.2	55.8

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#6

Aniline

Concen: 8.020 ng

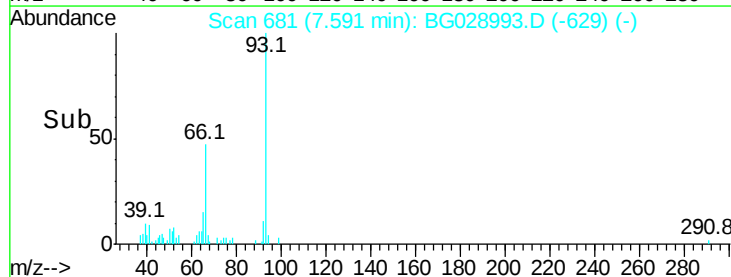
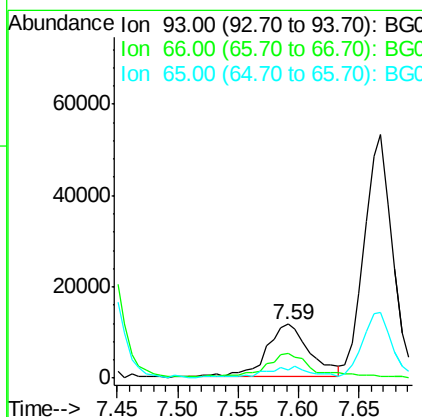
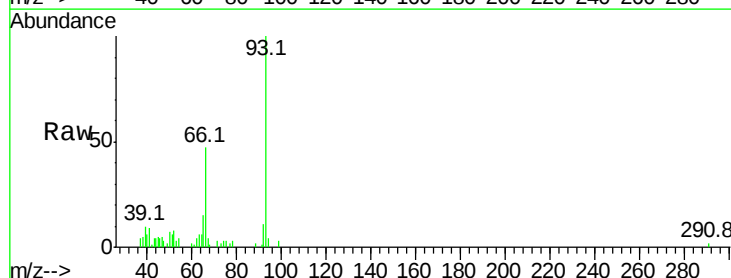
RT: 7.59 min Scan# 681

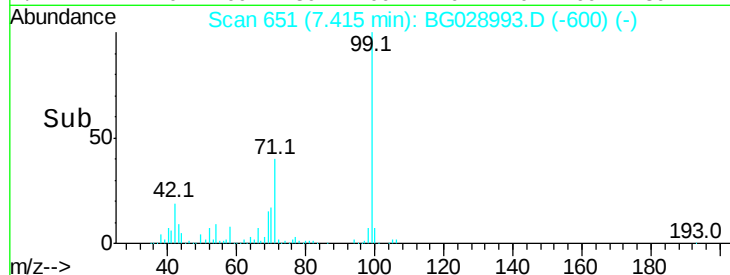
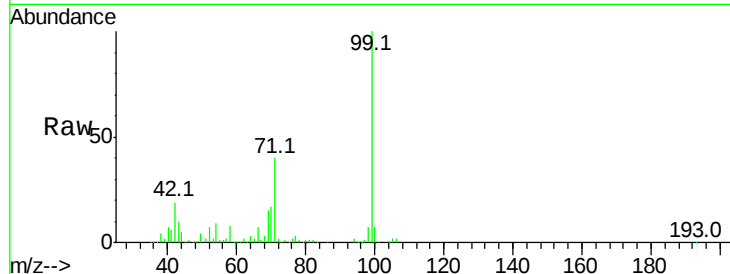
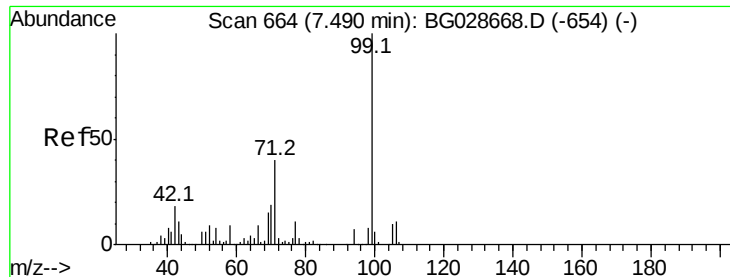
Delta R.T. 0.01 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	93	Resp:	28419
Ion Ratio	Lower	Upper	
93	100		
66	47.2	35.4	53.2
65	14.9	21.2	31.8#





#7

Phenol-d6

Concen: 123.163 ng

RT: 7.42 min Scan# 651

Delta R.T. 0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tot Ion:	99	Resp:	375020
Ion Ratio	Lower	Upper	
99	100		
42	18.7	20.5	30.7#
71	40.0	37.6	56.4

Instrument :

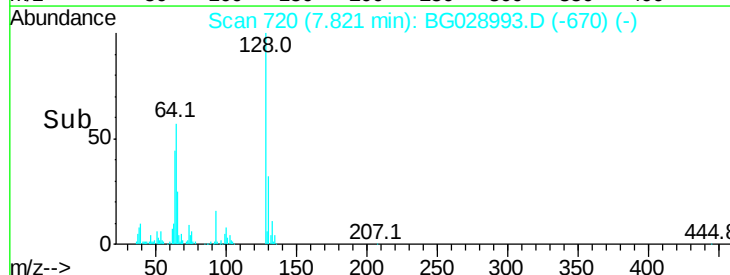
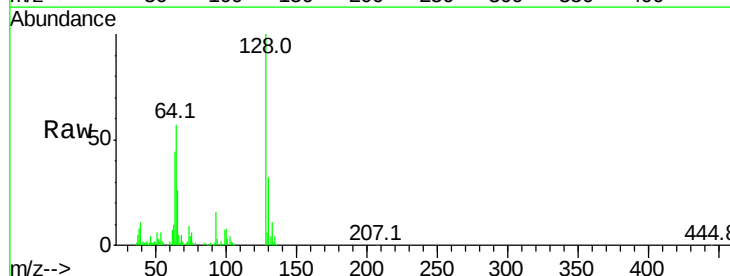
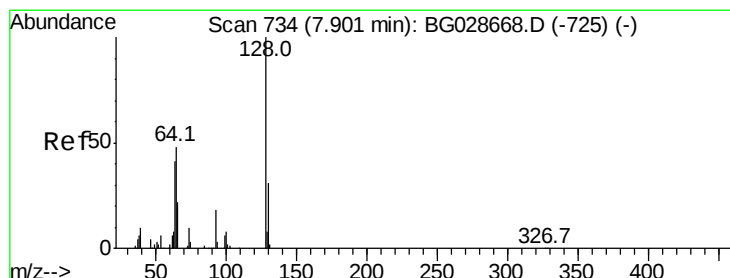
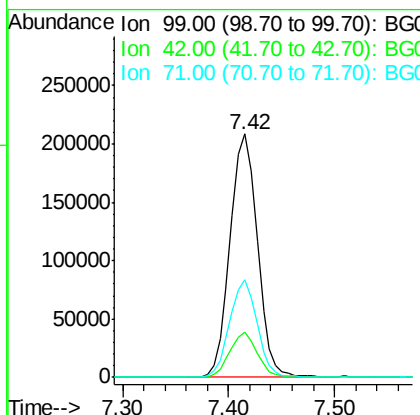
BNA_G

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#8

2-Chlorophenol

Concen: 39.439 ng

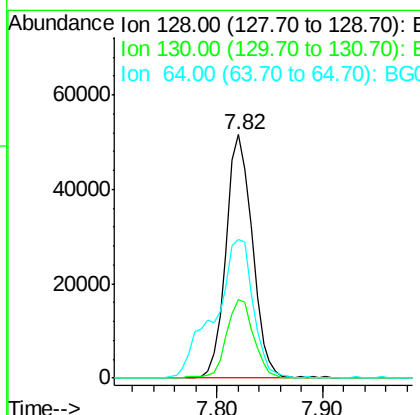
RT: 7.82 min Scan# 720

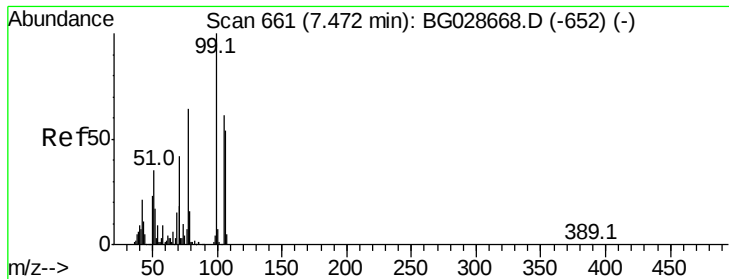
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	128	Resp:	88915
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.4	51.4
64	56.9	46.6	86.6





#9

Benzaldehyde

Concen: 15.280 ng

RT: 7.39 min Scan# 647

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

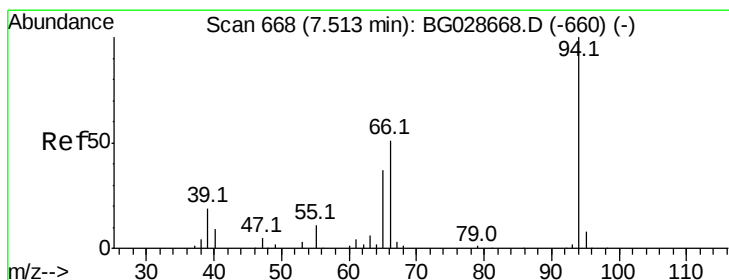
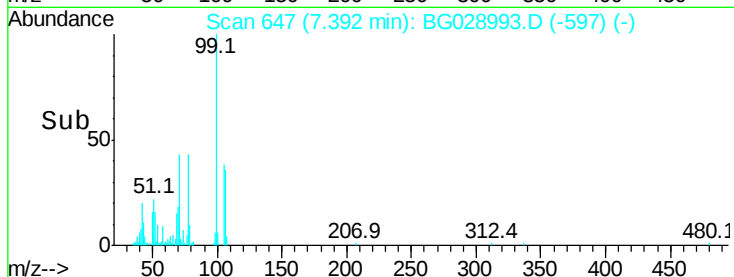
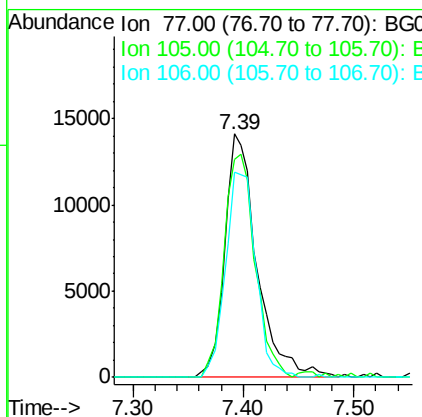
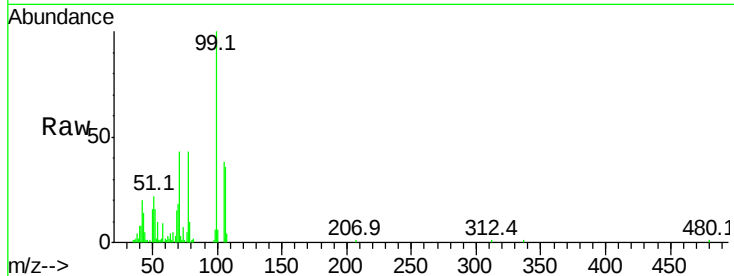
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:	77	Resp:	28866
Ion	Ratio	Lower	Upper
77	100		
105	89.8	60.9	100.9
106	84.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 35.971 ng

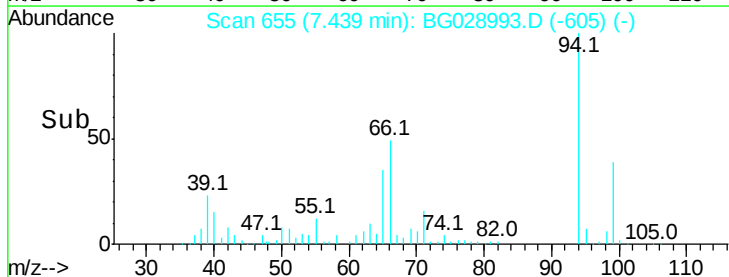
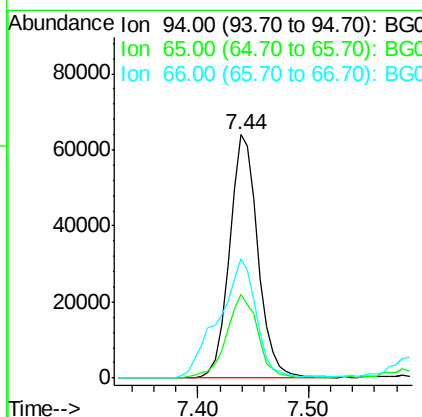
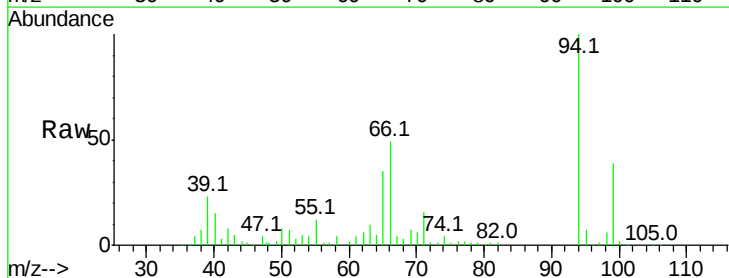
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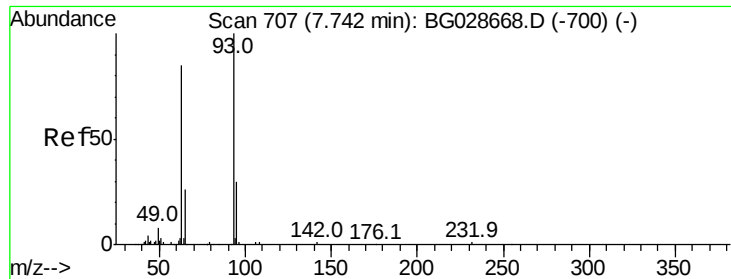
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	94	Resp:	115593
Ion	Ratio	Lower	Upper
94	100		
65	34.5	20.6	60.6
66	49.3	35.5	75.5





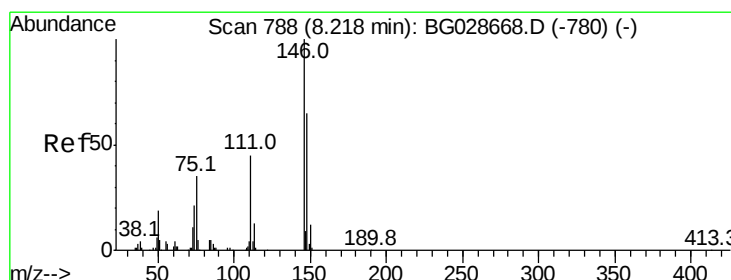
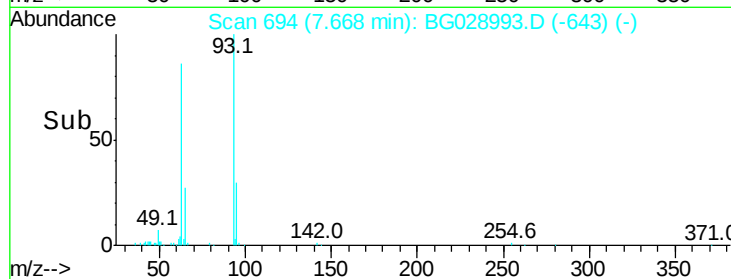
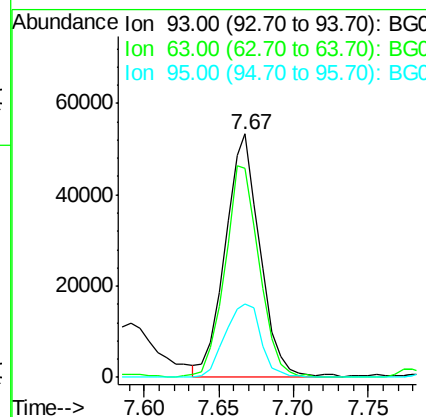
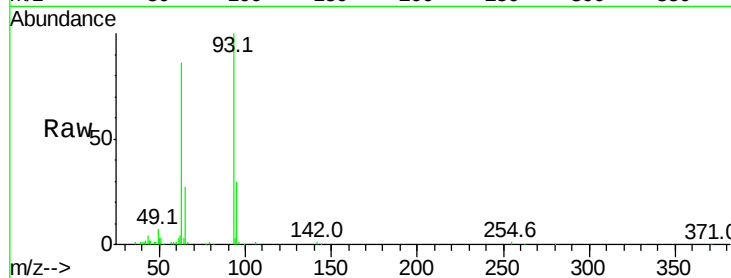
#11
bis(2-Chloroethyl)ether
Concen: 37.170 ng
RT: 7.67 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	78.5	118.5
95	30.0	9.8	49.8

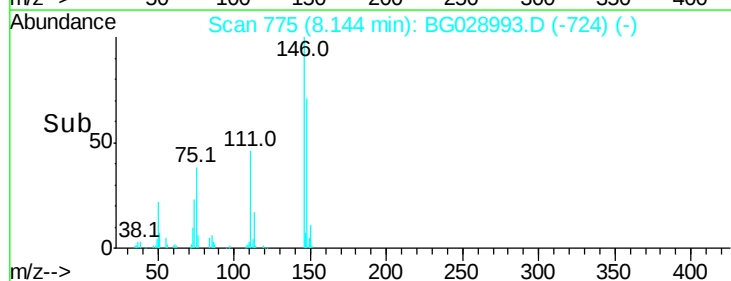
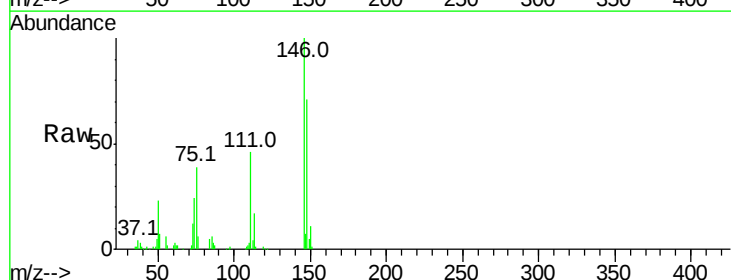
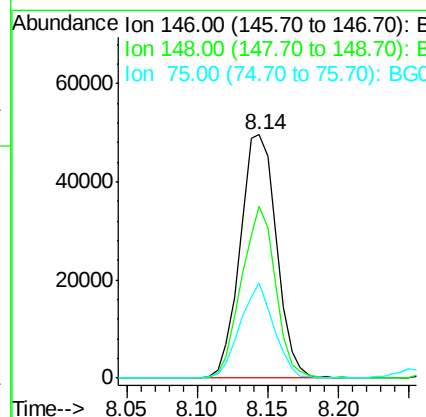
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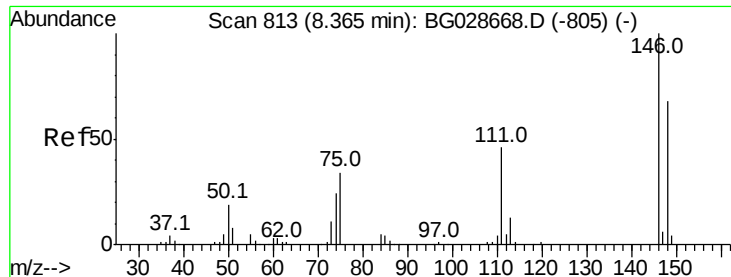
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.807 ng
RT: 8.14 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	49.2	73.8
75	38.9	33.4	50.2





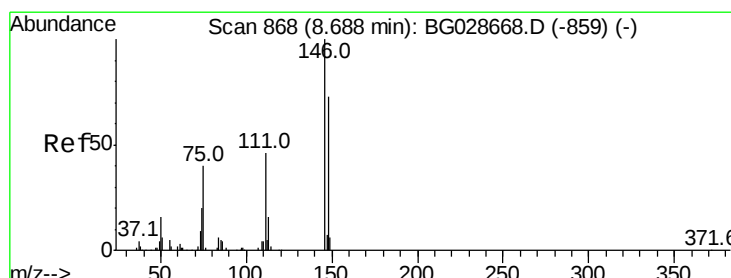
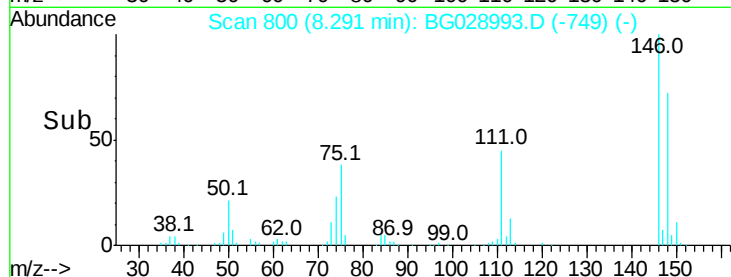
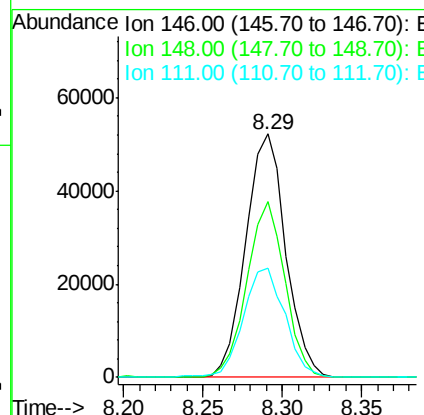
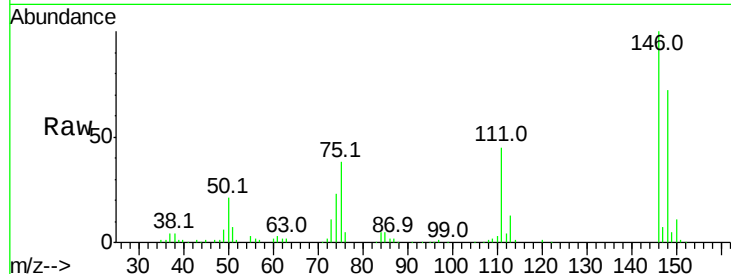
#13
 1,4-Dichlorobenzene
 Concen: 36.683 ng
 RT: 8.29 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.1	52.2	78.2
111	44.9	37.0	55.6

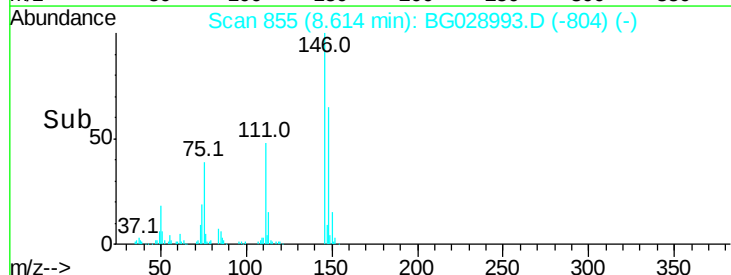
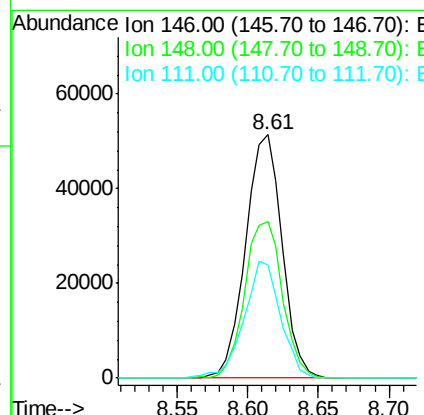
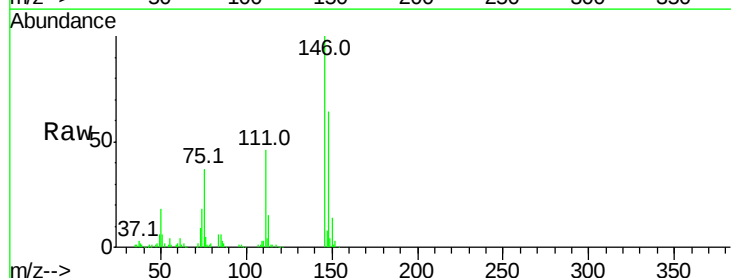
Manual Integrations
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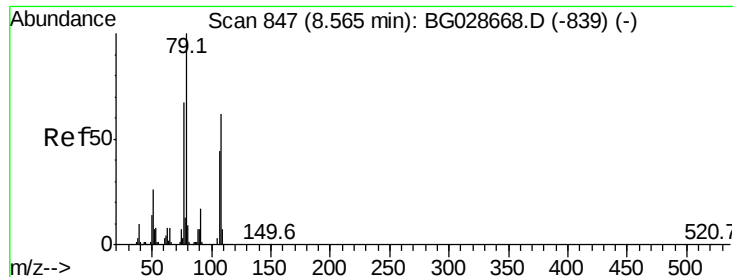
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#14
 1,2-Dichlorobenzene
 Concen: 37.747 ng
 RT: 8.61 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.6	81.8
111	46.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.501 ng

RT: 8.49 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

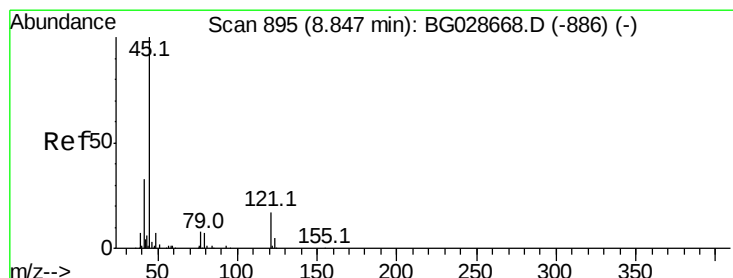
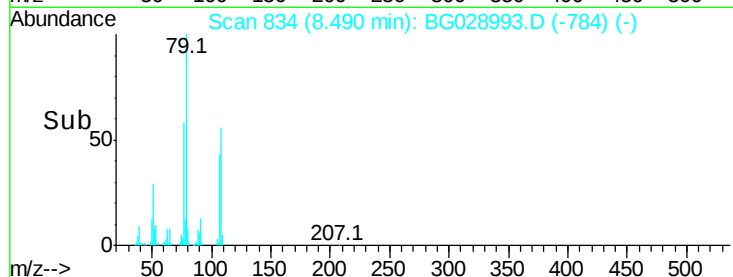
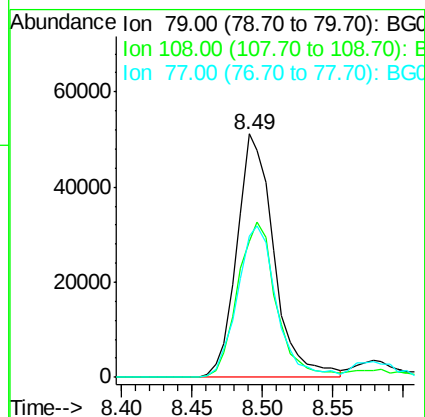
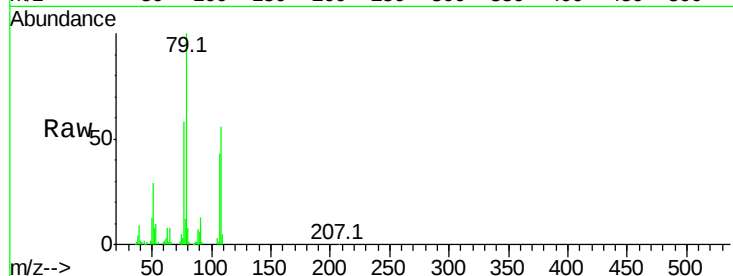
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:	79	Resp:	93892
Ion Ratio	Lower	Upper	
79	100		
108	56.1	45.5	68.3
77	57.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.308 ng

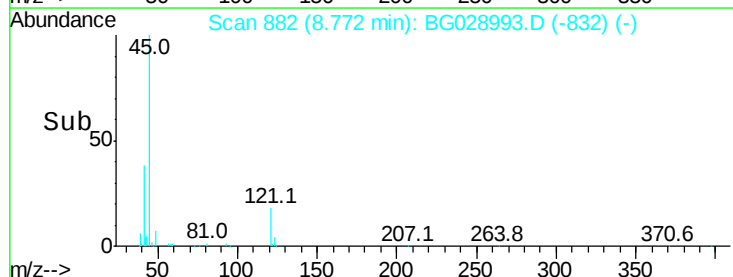
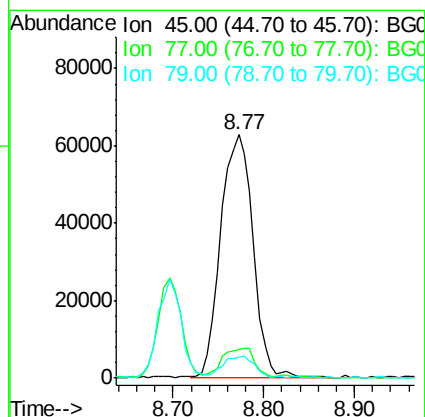
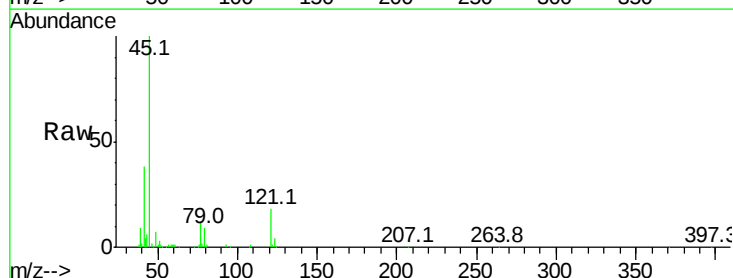
RT: 8.77 min Scan# 882

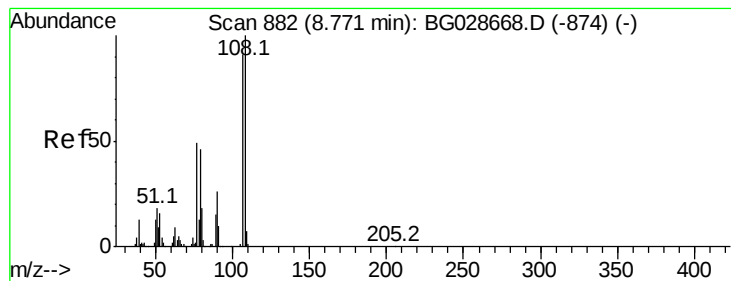
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	45	Resp:	156435
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.6
79	8.8	0.0	28.5





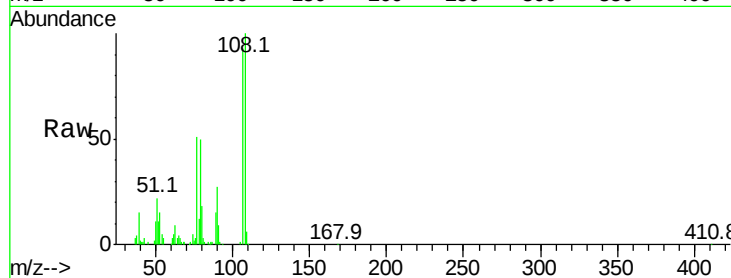
#17
2-Methylphenol
Concen: 39.975 ng
RT: 8.70 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

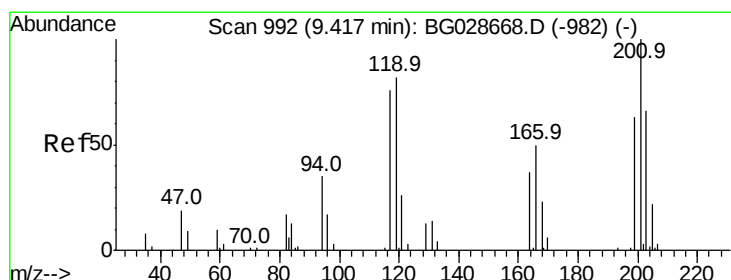
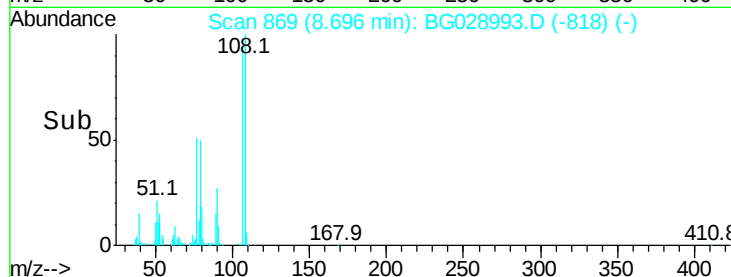
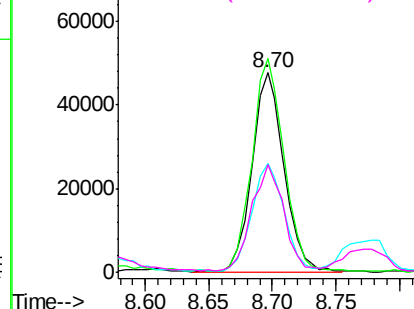
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	85.6	128.4	
77	54.6	51.4	77.2	
79	53.7	49.2	73.8	

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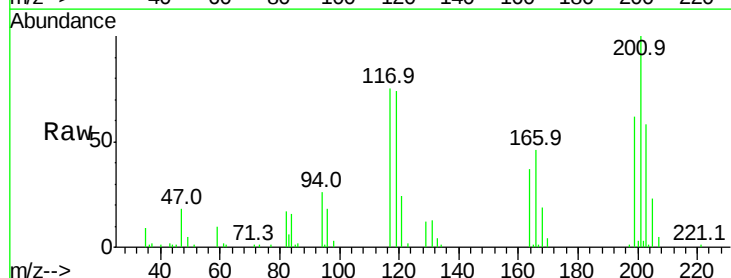


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

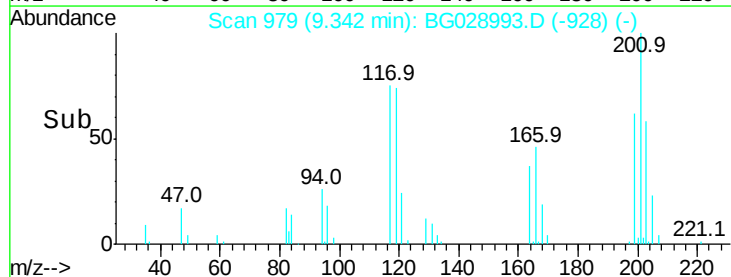
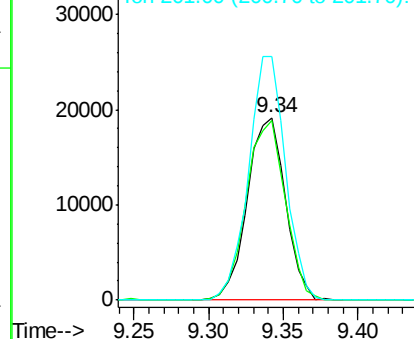


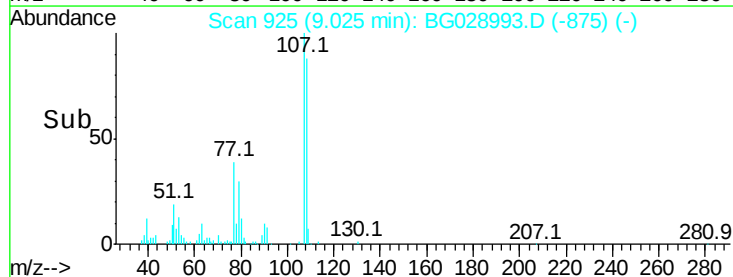
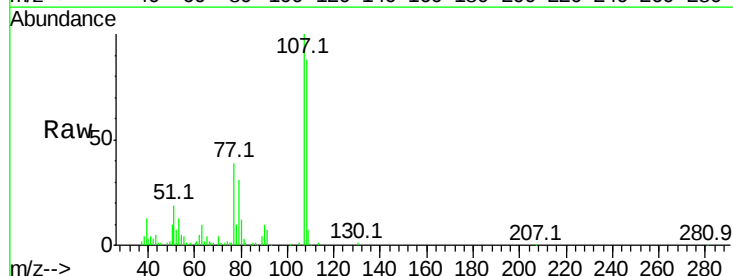
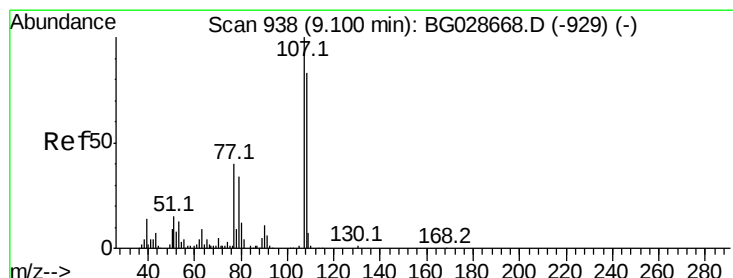
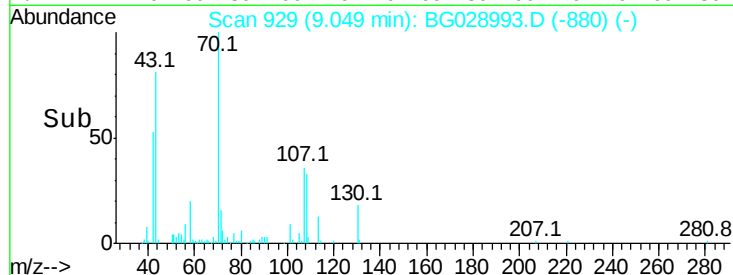
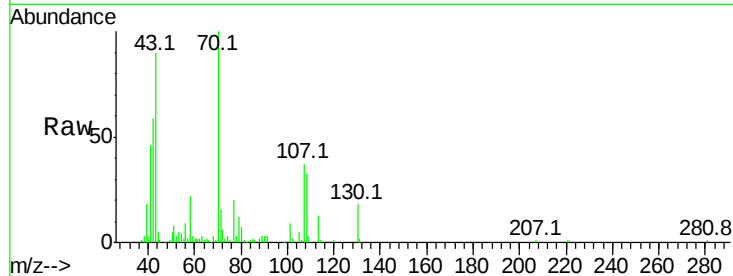
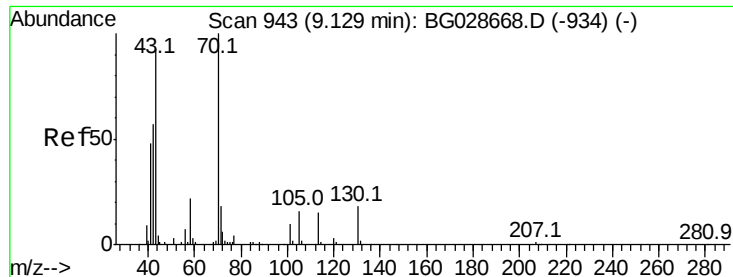
#18
Hexachloroethane
Concen: 36.888 ng
RT: 9.34 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	69.8	104.6	
201	133.1	95.4	143.0	



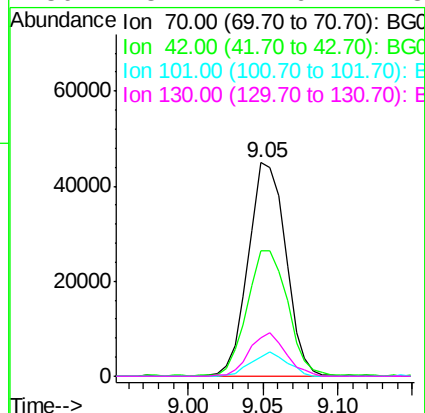
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.119 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.8	56.1	84.1
101	9.3	7.5	11.3
130	18.2	14.6	21.8



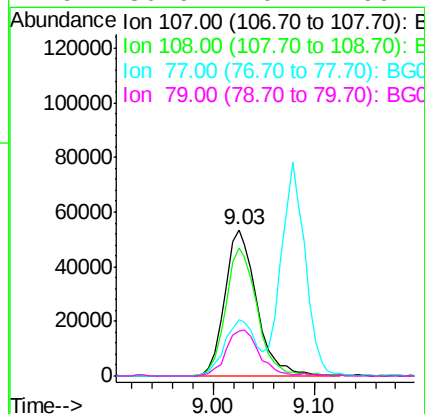
Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

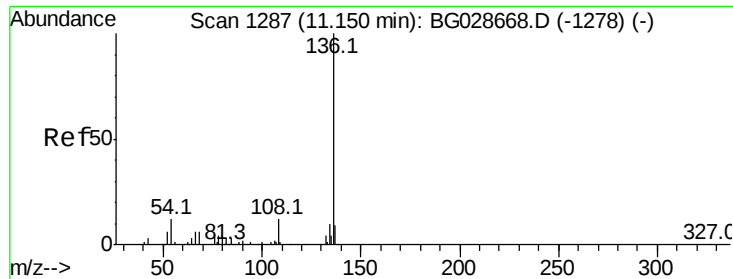
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.517 ng
RT: 9.03 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	38.9	25.8	65.8
79	30.9	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.08 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

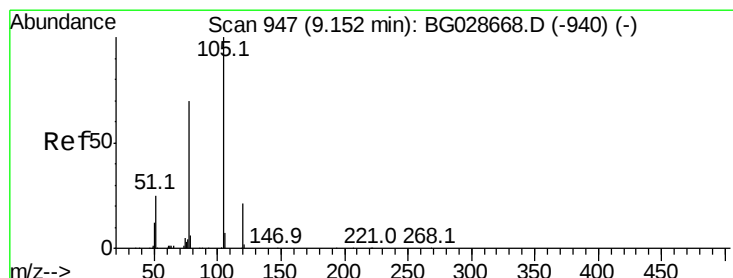
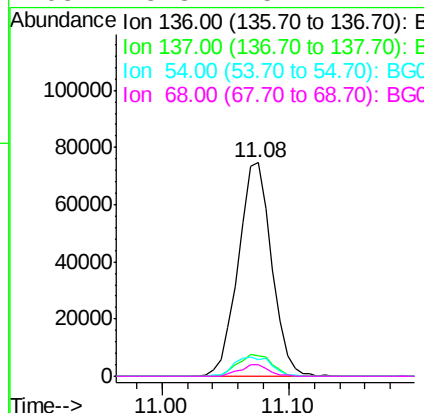
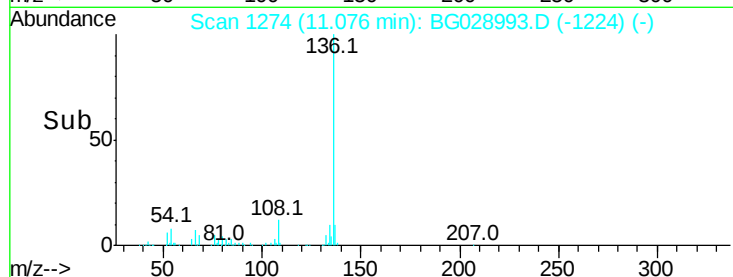
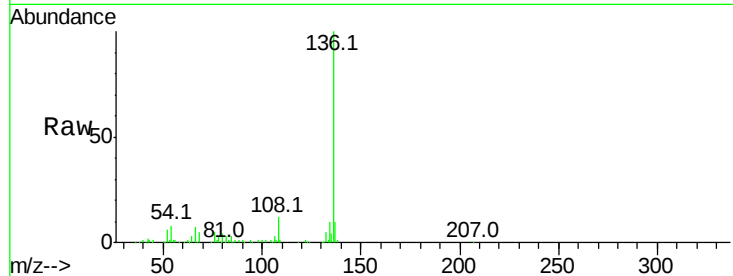
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	136129		
137	9.6	8.9	13.3	
54	8.0	9.3	13.9	
68	5.3	5.1	7.7	

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#22

Acetophenone

Concen: 37.814 ng

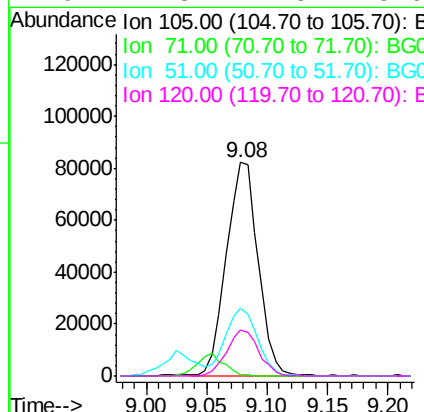
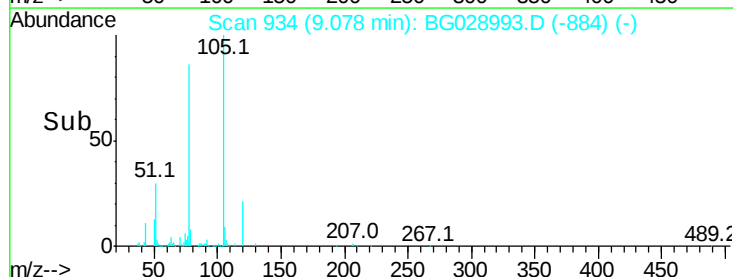
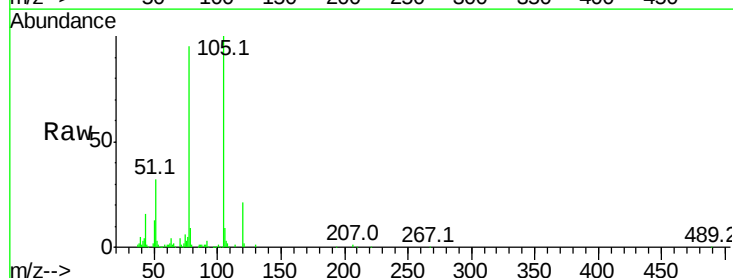
RT: 9.08 min Scan# 934

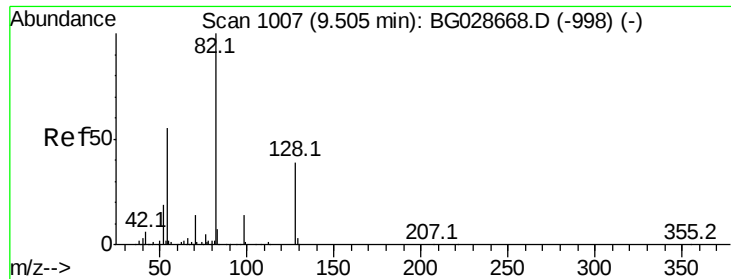
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	150513		
71	0.7	0.9	1.3	
51	31.9	34.0	51.0	
120	21.3	17.3	25.9	





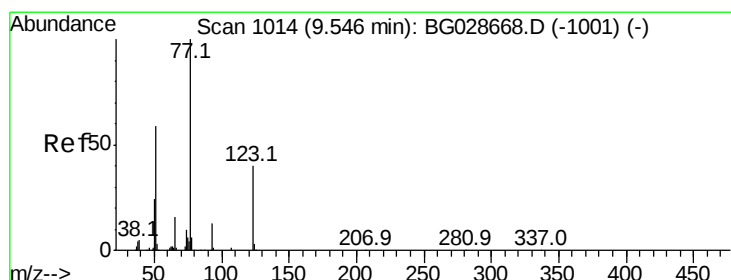
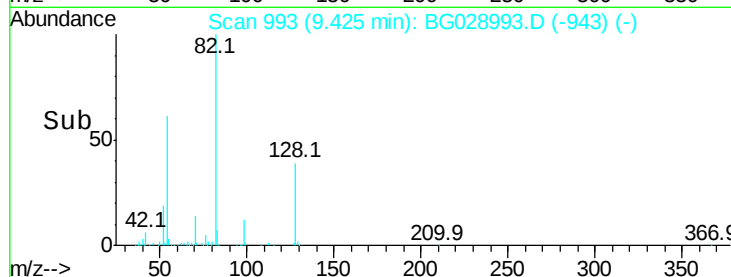
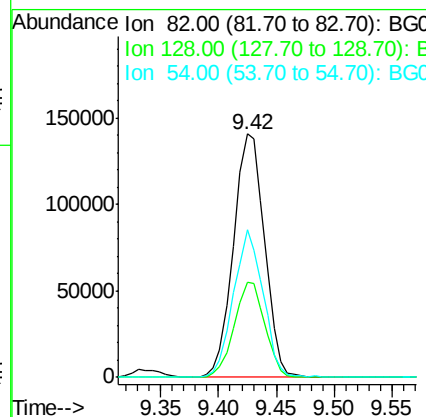
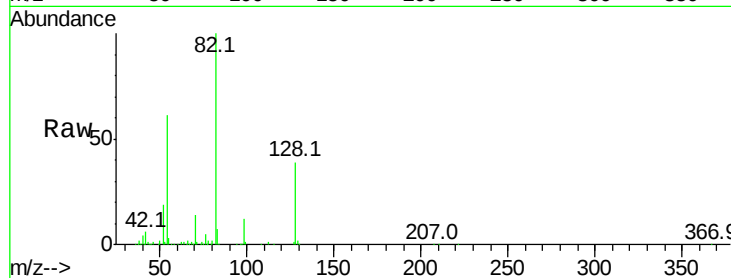
#23
Nitrobenzene-d5
Concen: 92.530 ng
RT: 9.42 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	60.6	49.4	74.2

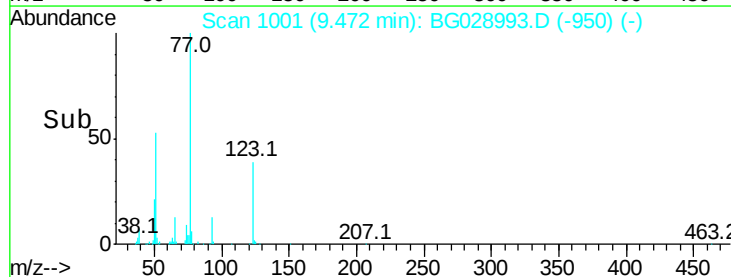
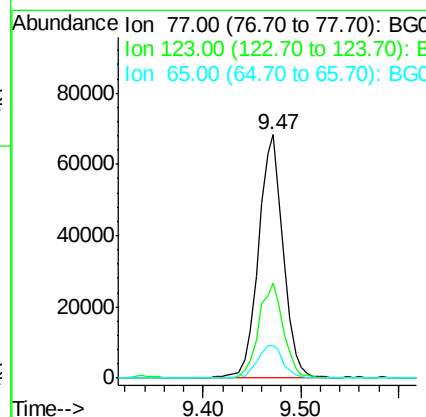
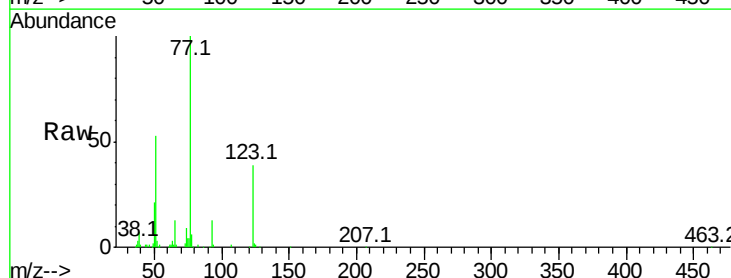
Manual Integrations
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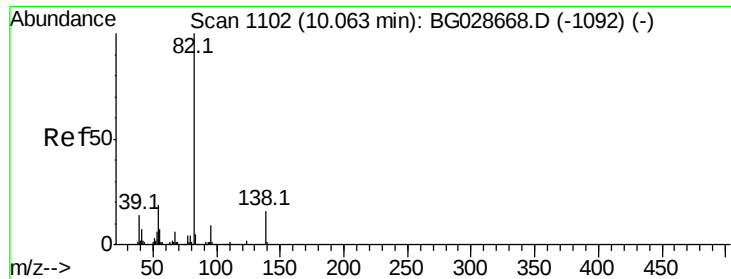
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#24
Nitrobenzene
Concen: 38.511 ng
RT: 9.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	26.1	39.1
65	13.4	12.4	18.6





#25

Isophorone

Concen: 40.825 ng

RT: 9.98 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

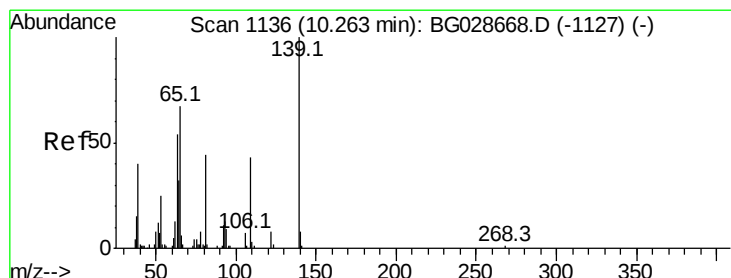
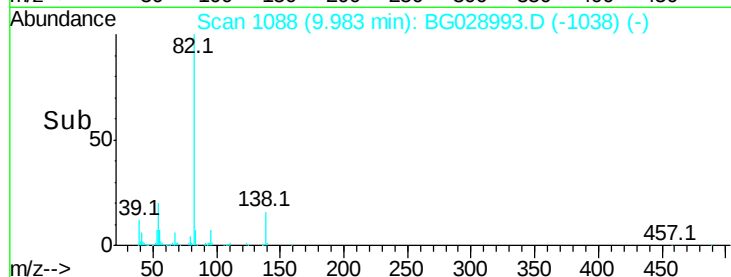
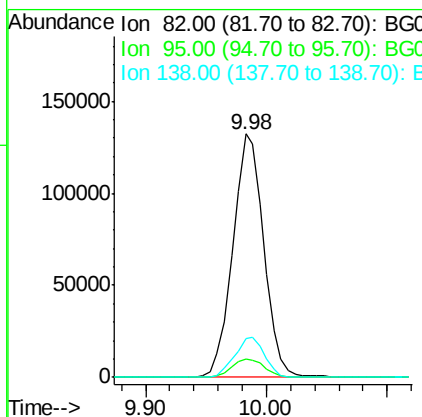
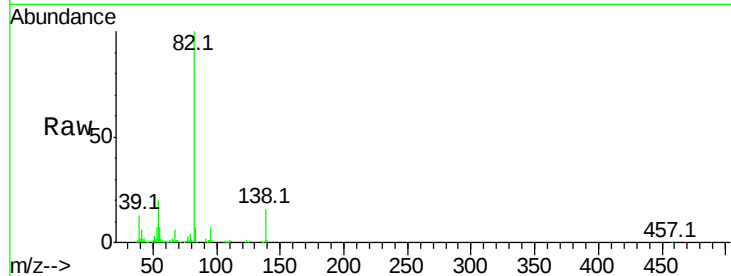
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:	82	Resp:	235066
Ion Ratio	Lower	Upper	
82	100		
95	7.5	7.5	11.3#
138	15.7	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.517 ng

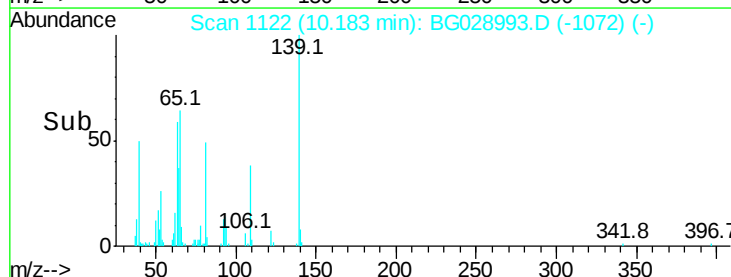
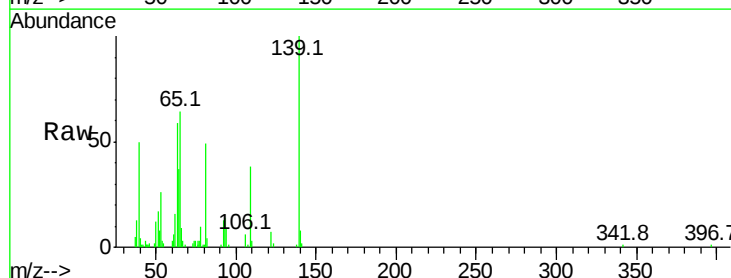
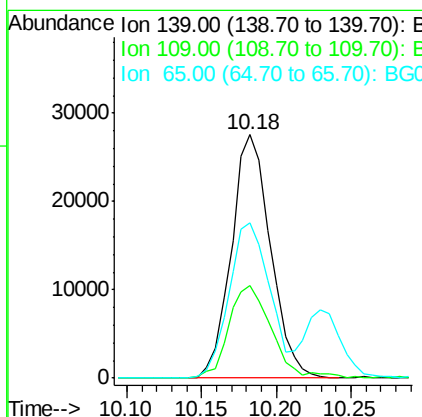
RT: 10.18 min Scan# 1122

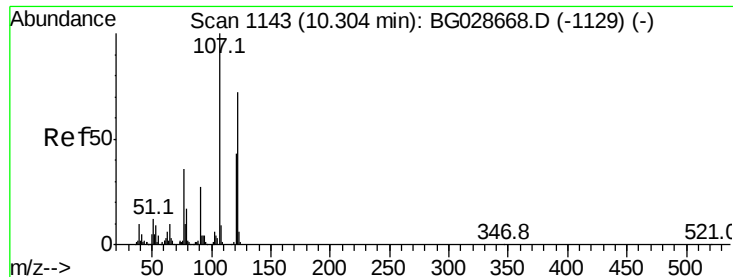
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	139	Resp:	50314
Ion Ratio	Lower	Upper	
139	100		
109	37.8	38.6	58.0#
65	63.5	57.1	85.7





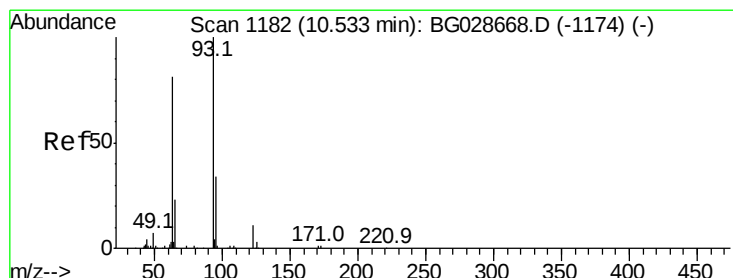
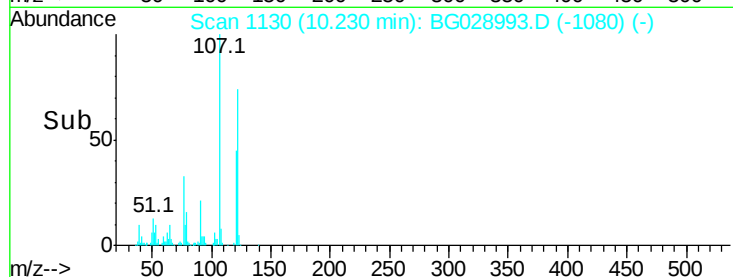
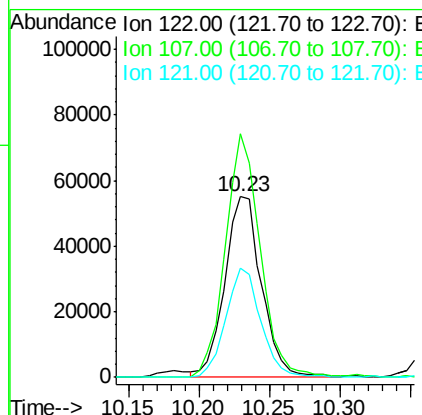
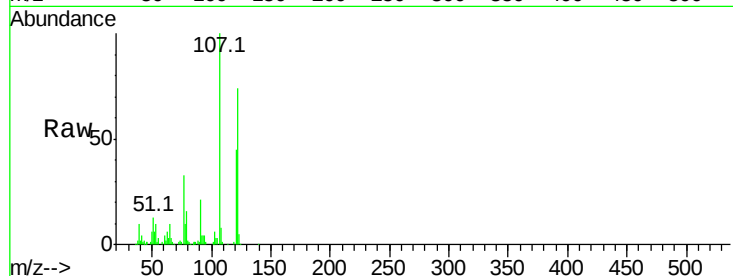
#27
2,4-Dimethylphenol
Concen: 40.118 ng
RT: 10.23 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.8	104.2	156.4
121	60.8	46.0	69.0

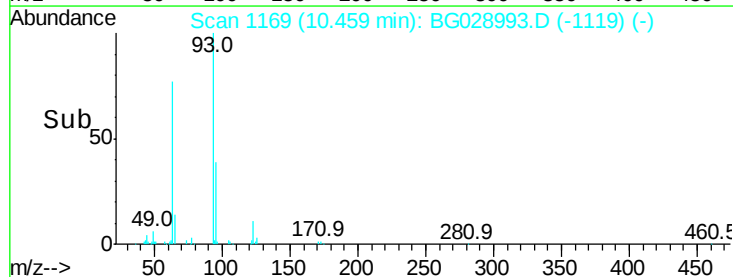
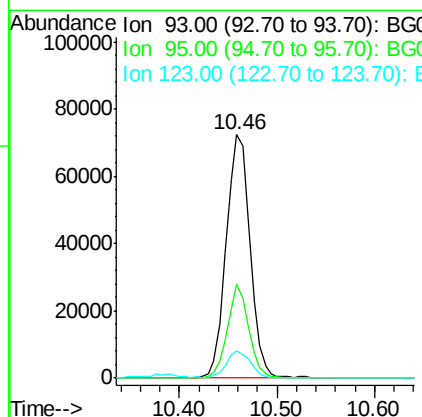
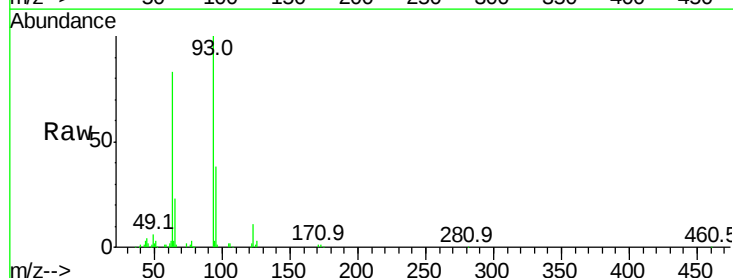
Manual Integrations
APPROVED

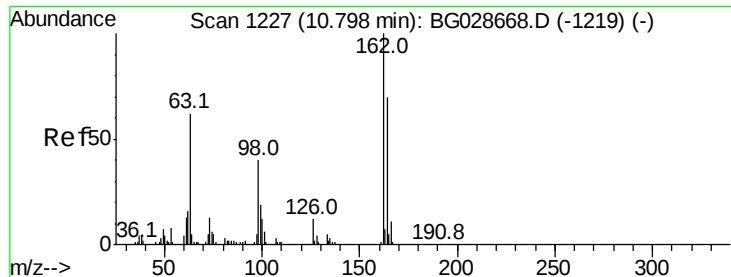
Sohil
10/2/2017 5:46:13 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.304 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	38.4	25.7	38.5
123	11.3	8.3	12.5





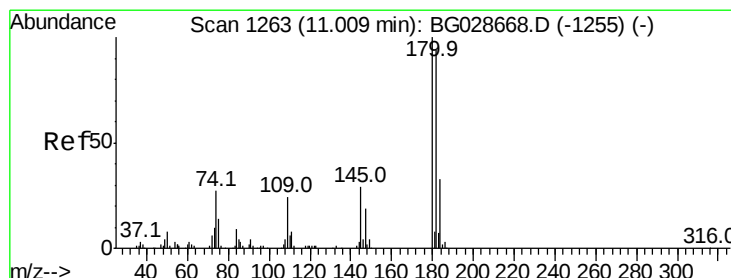
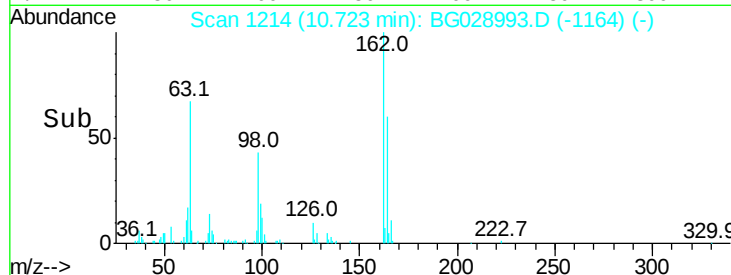
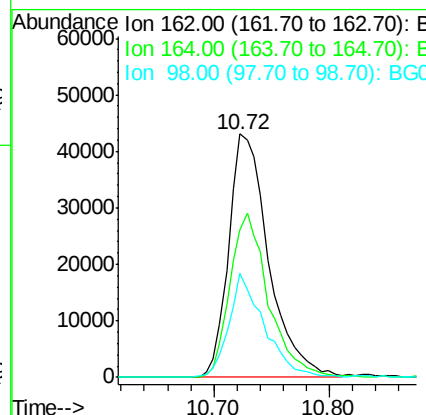
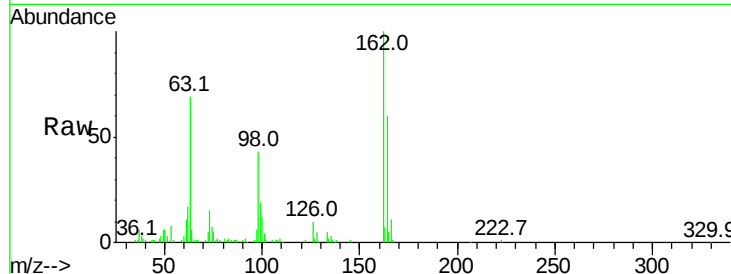
#29
2,4-Dichlorophenol
Concen: 42.380 ng
RT: 10.72 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.4	42.4	82.4	
98	42.8	20.3	60.3	

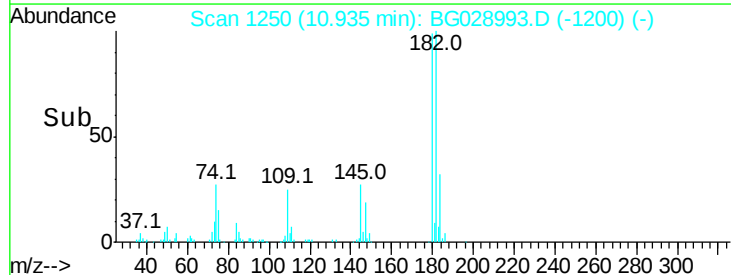
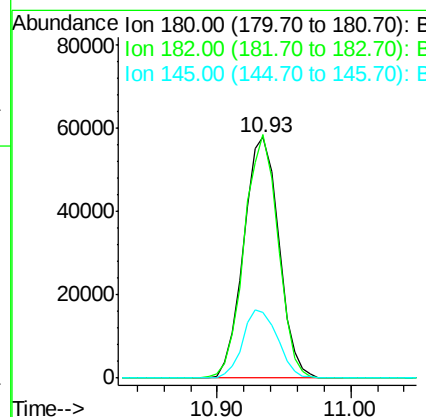
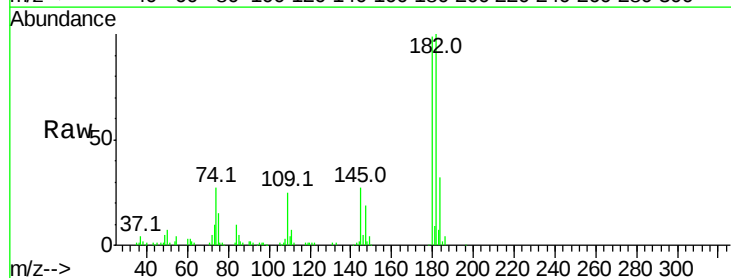
Manual Integrations
APPROVED

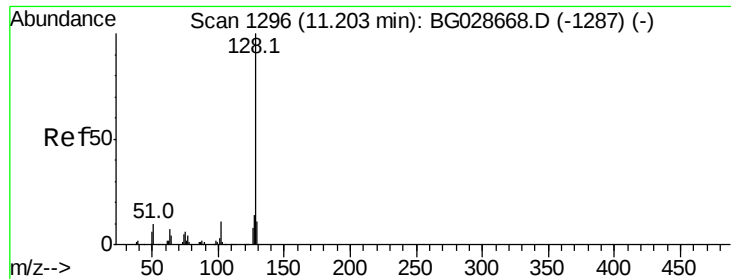
Sohil
10/2/2017 5:46:13 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.881 ng
RT: 10.93 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	101.0	77.0	115.4	
145	27.5	23.4	35.0	





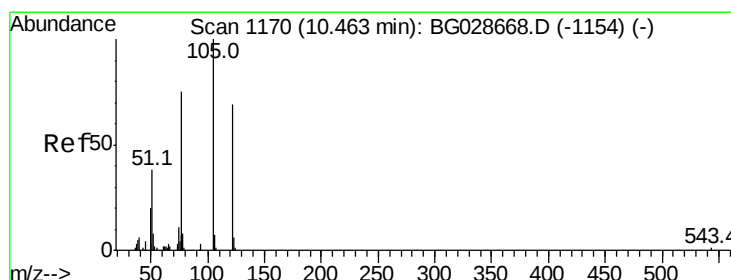
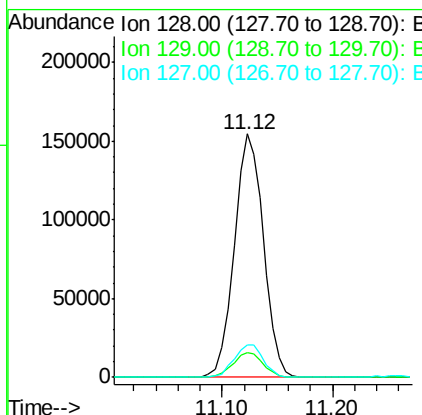
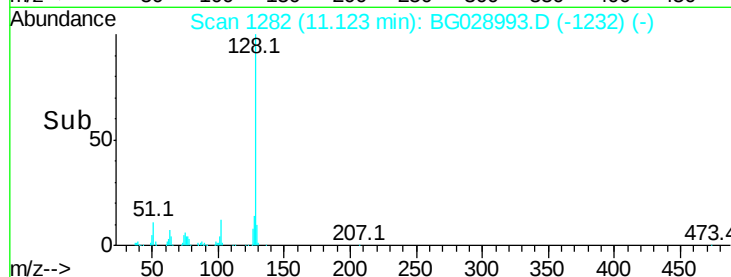
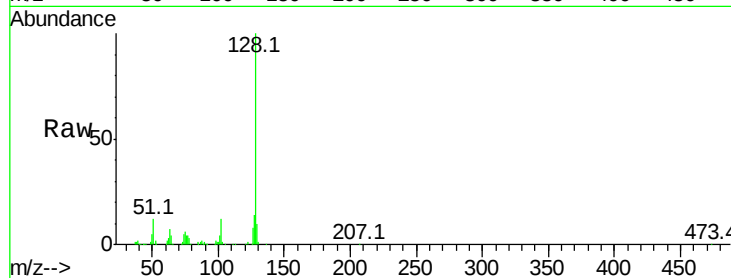
#31
Naphthalene
Concen: 40.134 ng
RT: 11.12 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	285347		
129	10.0		9.3	13.9
127	13.5		11.4	17.0

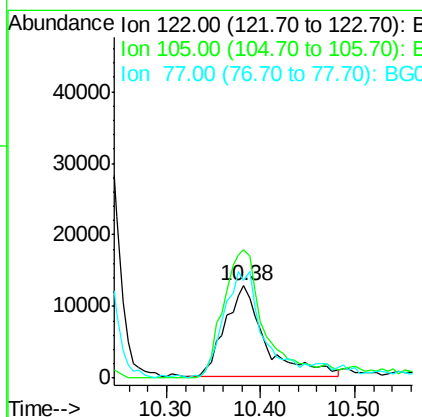
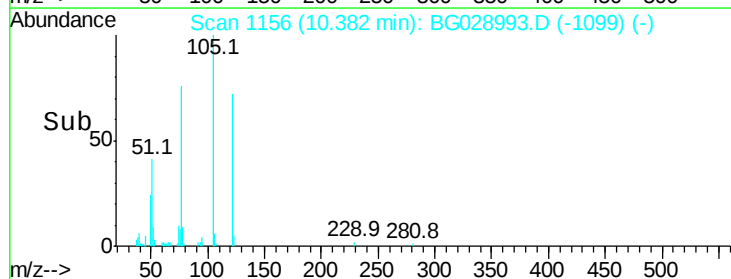
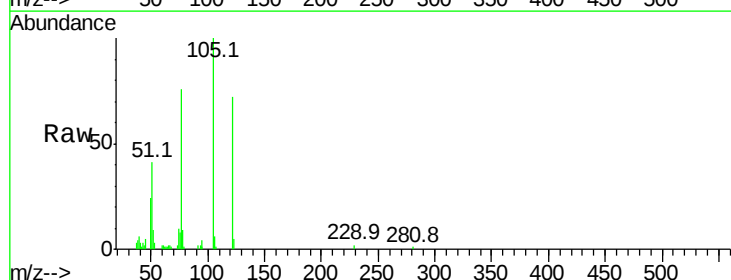
Manual Integrations
APPROVED

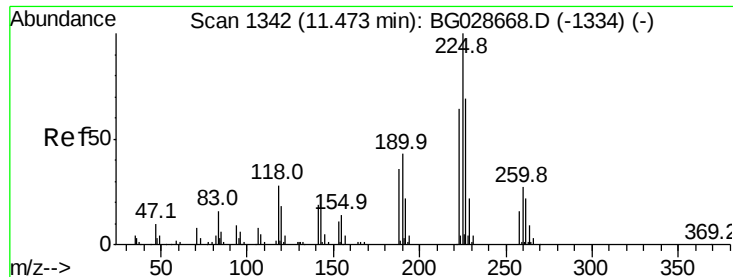
Sohil
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#32
Benzoic acid
Concen: 25.429 ng
RT: 10.38 min Scan# 1156
Delta R.T. 0.04 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38565		
105	138.9		120.1	160.1
77	106.0		104.6	144.6





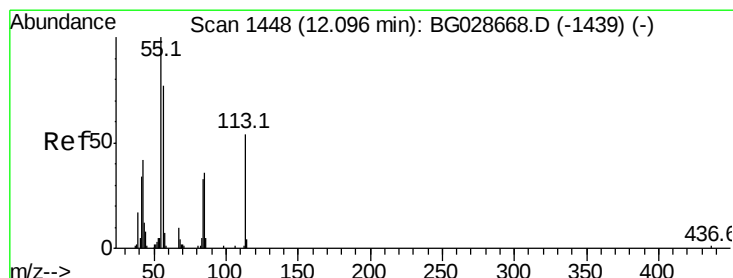
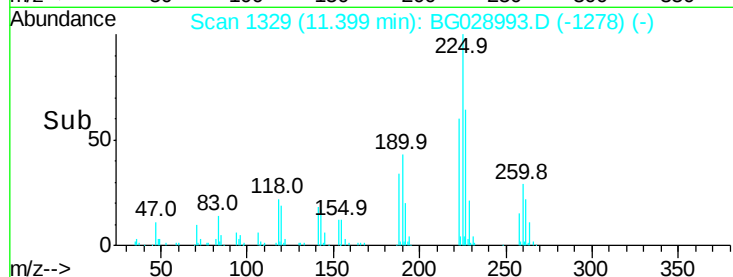
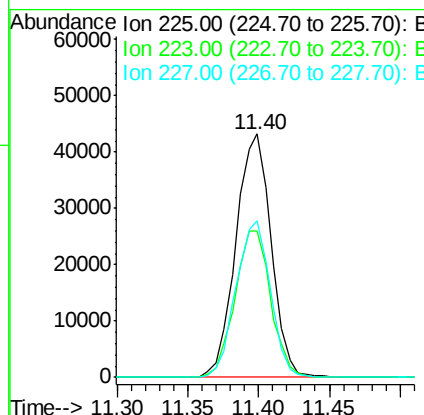
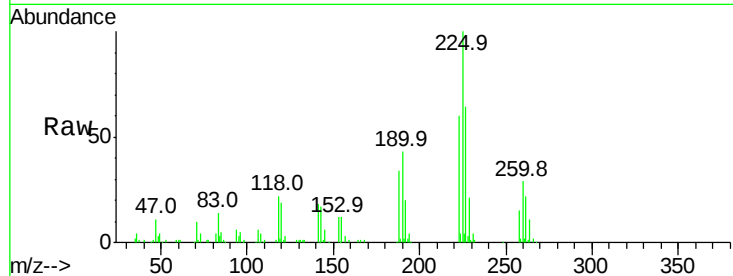
#34
Hexachlorobutadiene
Concen: 36.760 ng
RT: 11.40 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion:	225	Resp:	75337
Ion Ratio	Lower	Upper	
225	100		
223	59.9	50.7	76.1
227	64.3	49.0	73.6

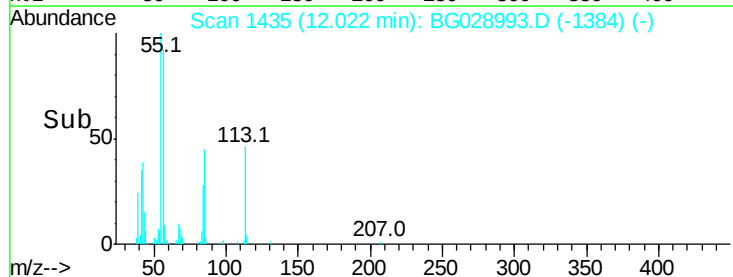
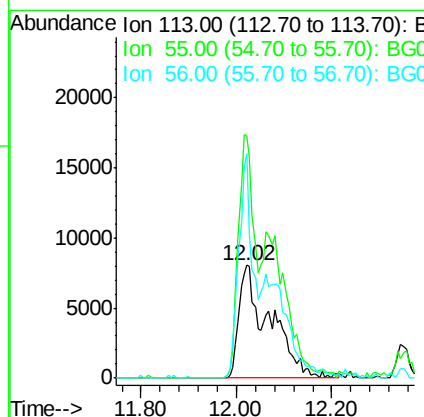
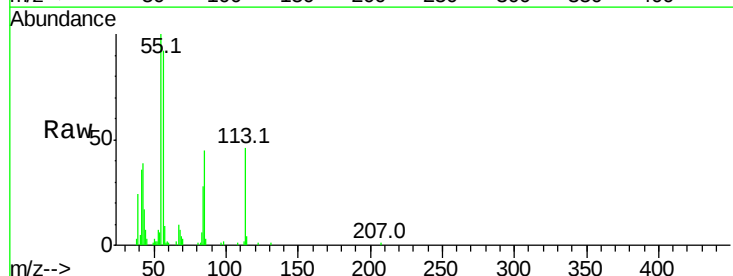
Manual Integrations
APPROVED

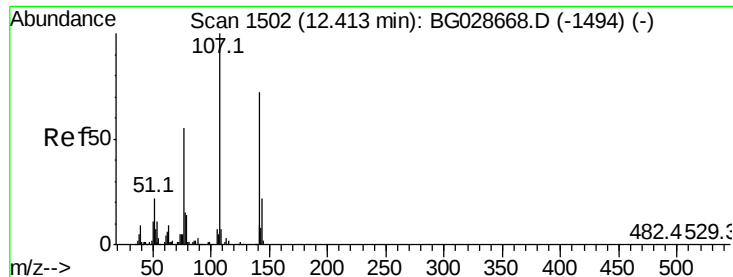
Sohil
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#35
Caprolactam
Concen: 41.245 ng m
RT: 12.02 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion:	113	Resp:	36075
Ion Ratio	Lower	Upper	
113	100		
55	215.5	198.6	238.6
56	198.8	140.4	180.4#





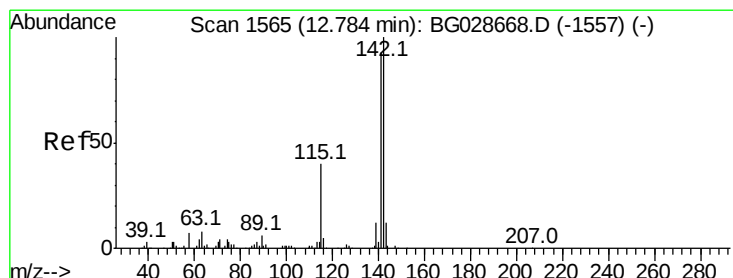
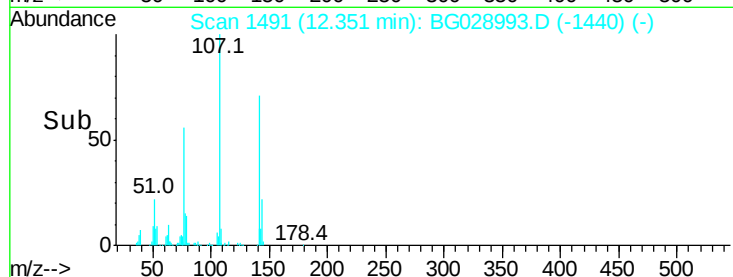
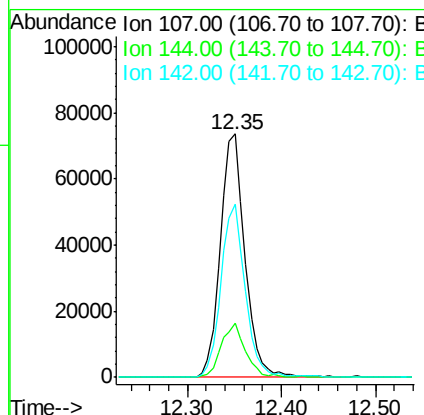
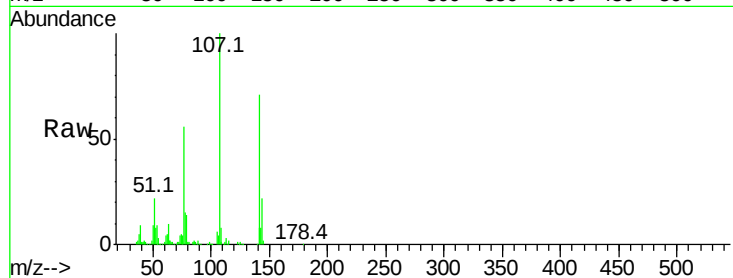
#36
4-Chloro-3-methylphenol
Concen: 42.577 ng
RT: 12.35 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.4	26.0
142	71.1	54.1	81.1

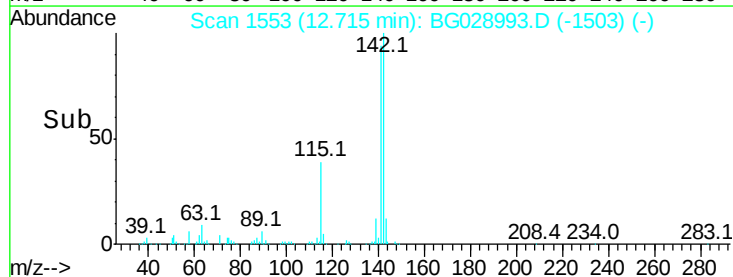
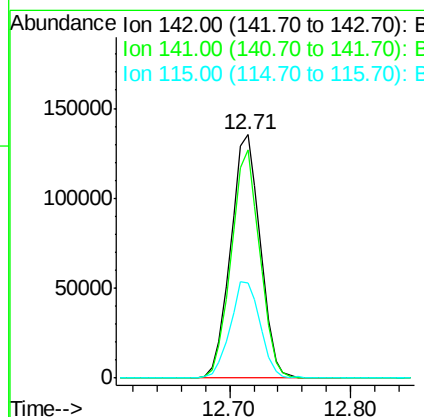
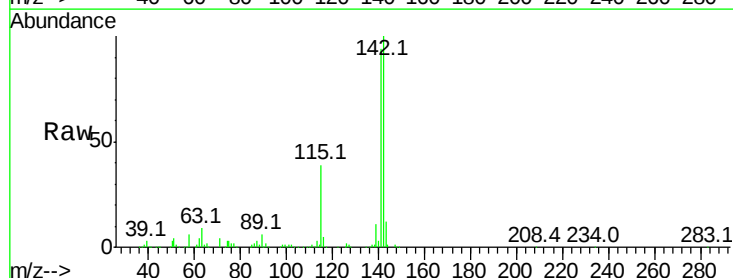
Manual Integrations
APPROVED

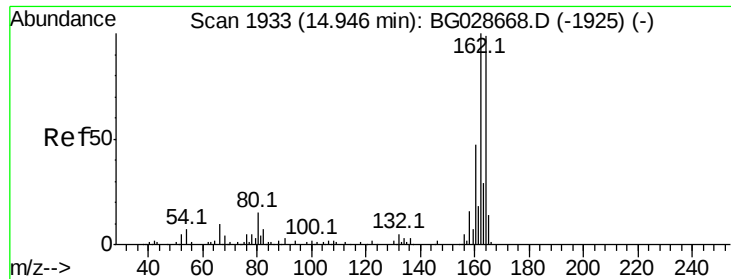
Sohil
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#37
2-Methylnaphthalene
Concen: 43.483 ng
RT: 12.71 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	70.4	105.6
115	38.8	35.5	53.3





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.88 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

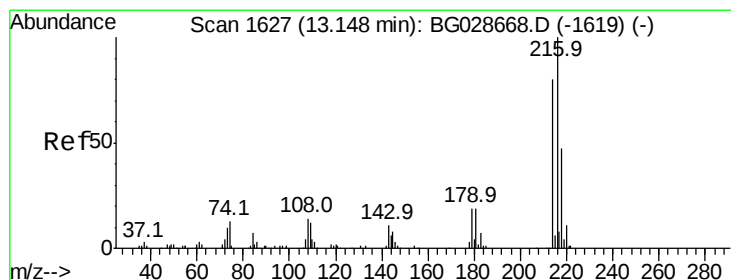
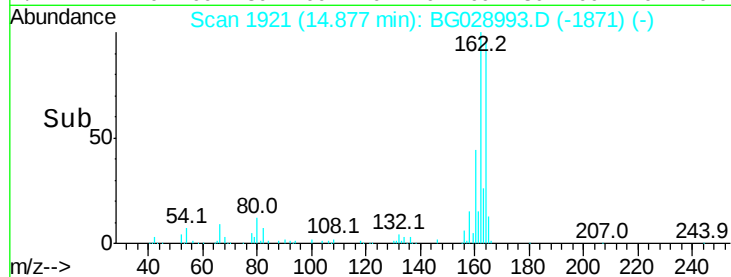
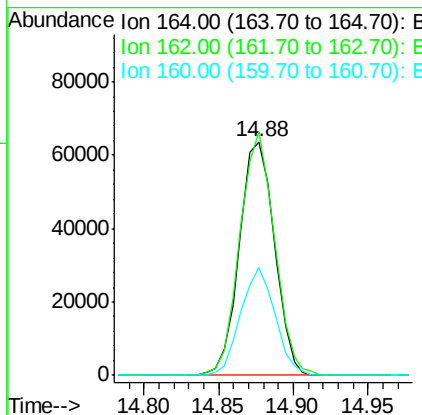
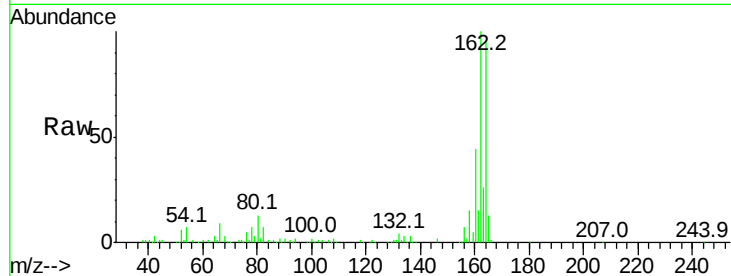
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	46.0	34.7	52.1

Manual Integrations
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.454 ng

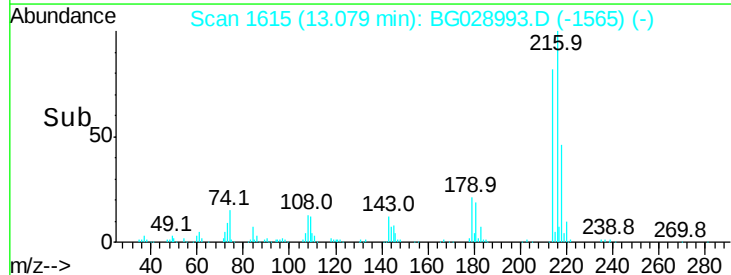
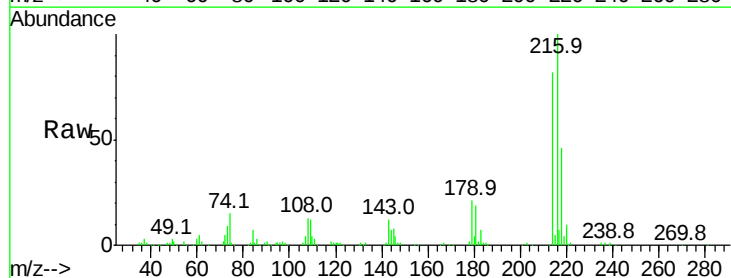
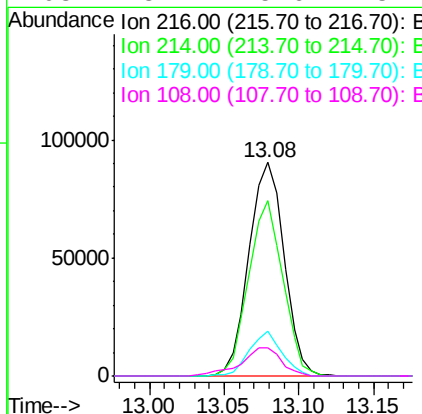
RT: 13.08 min Scan# 1615

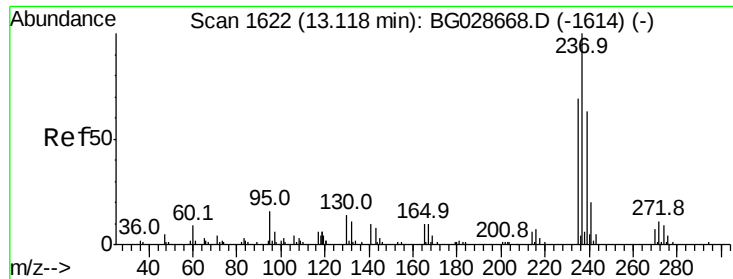
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.4	96.6
179	19.2	17.4	26.0
108	15.4	15.6	23.4#





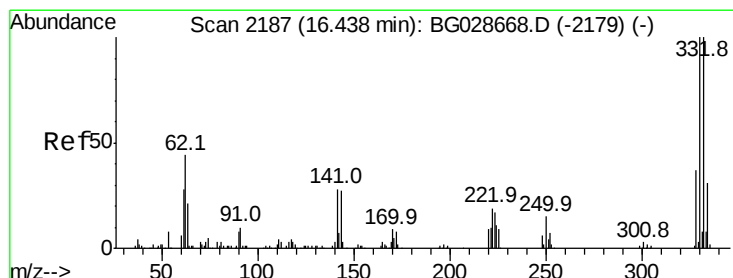
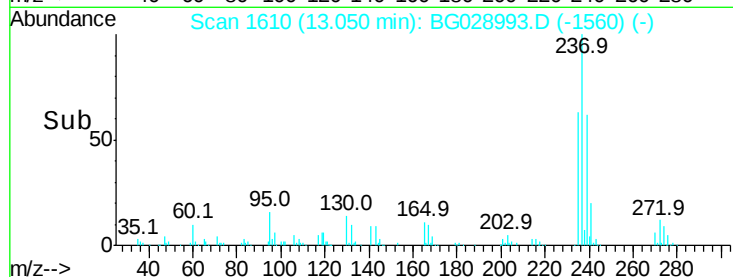
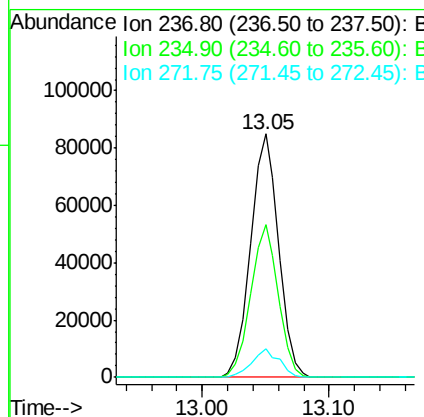
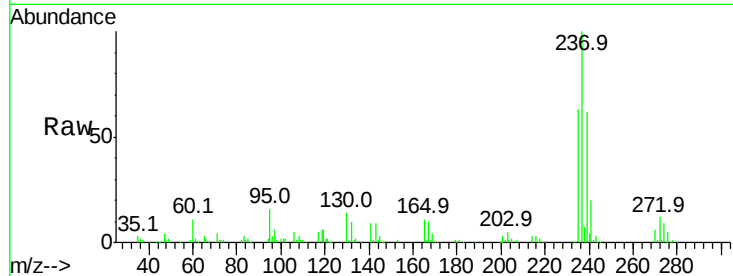
#40
Hexachlorocyclopentadiene
Concen: 78.278 ng
RT: 13.05 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.6	39.4	79.4	
272	11.6	0.0	32.0	

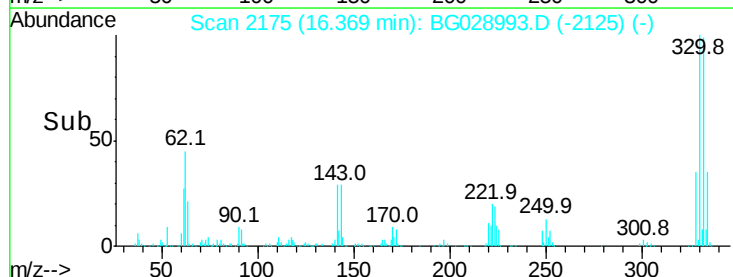
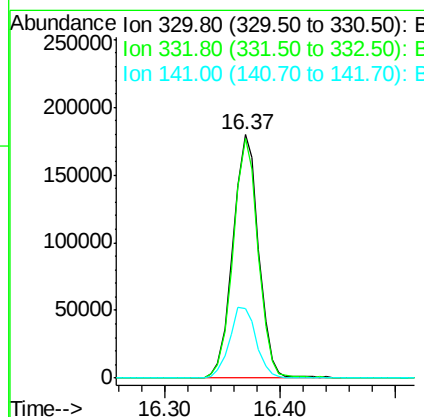
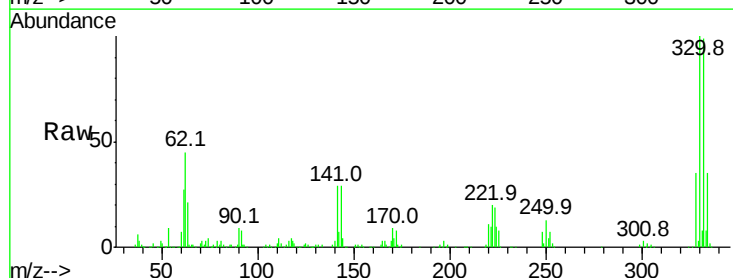
Manual Integrations
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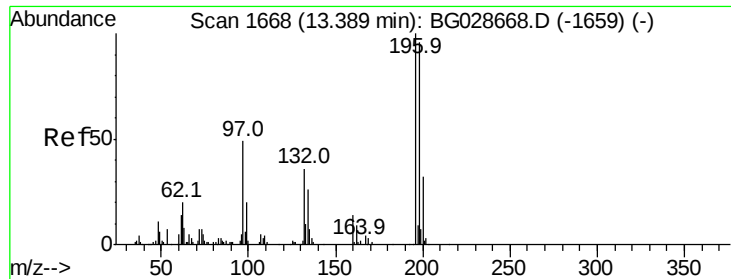
Sohil
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#41
2,4,6-Tribromophenol
Concen: 160.380 ng
RT: 16.37 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.3	115.9	
141	30.2	32.1	48.1	#





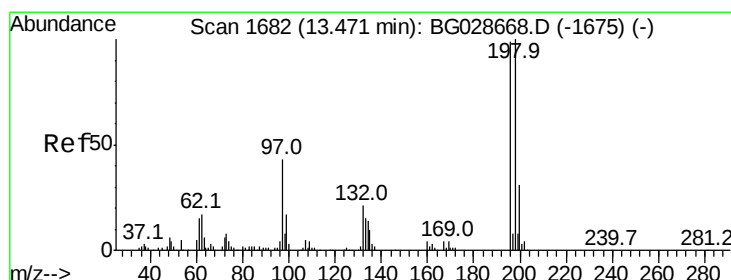
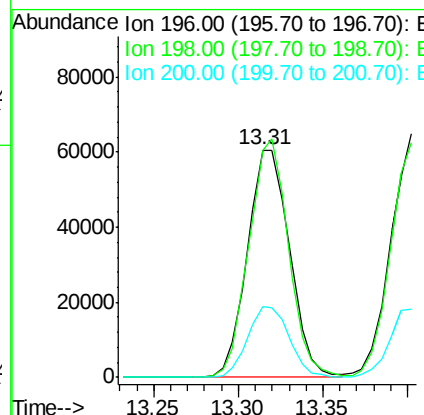
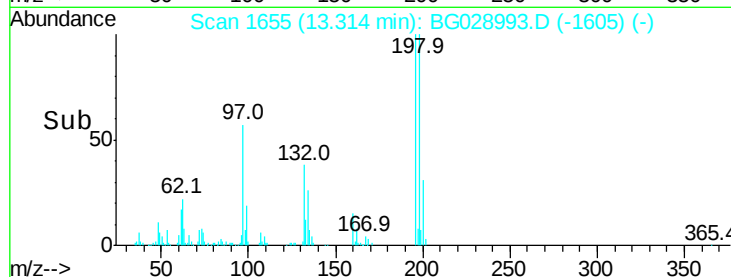
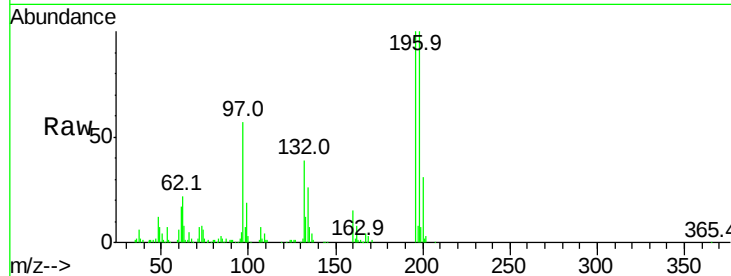
#42
2,4,6-Trichlorophenol
Concen: 38.928 ng
RT: 13.31 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105735		
198	99.6	81.4	122.2	
200	31.4	27.0	40.6	

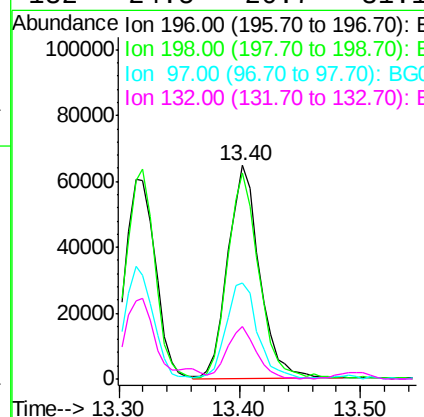
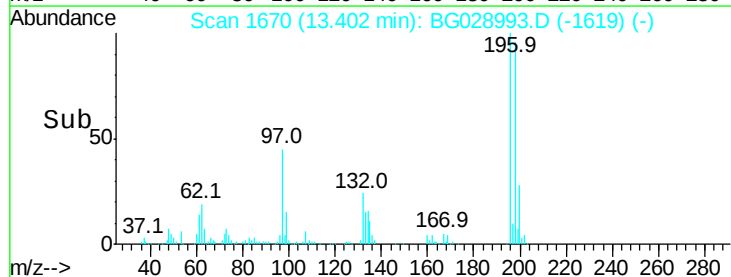
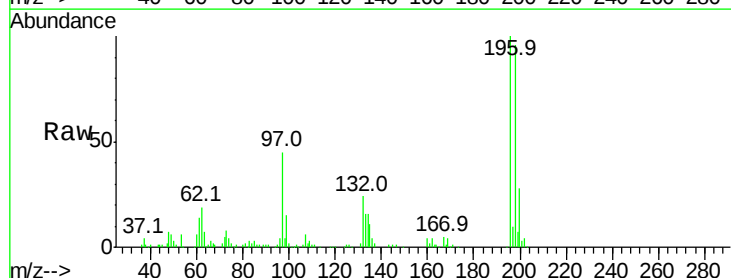
Manual Integrations
APPROVED

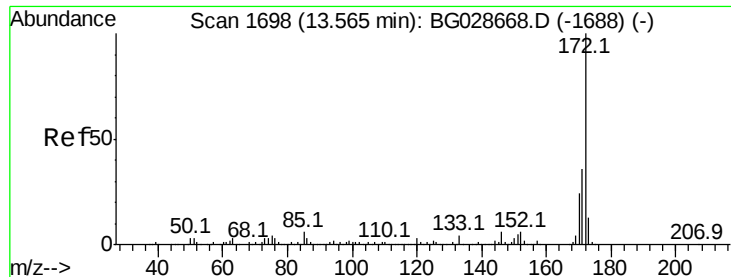
Sohil
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#43
2,4,5-Trichlorophenol
Concen: 42.940 ng
RT: 13.40 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117197		
198	96.2	79.9	119.9	
97	44.9	45.4	68.0#	
132	24.5	20.7	31.1	





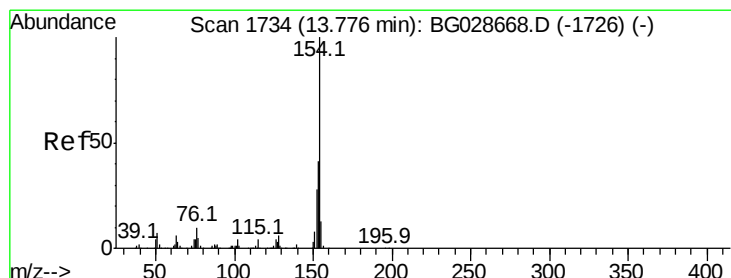
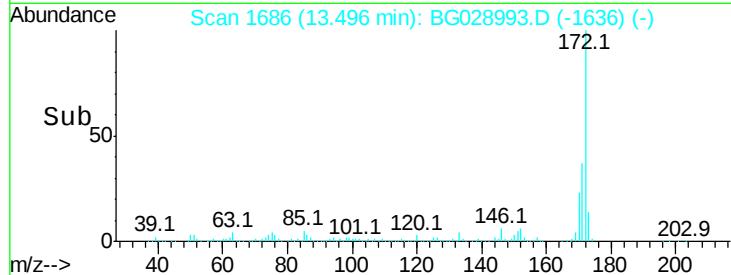
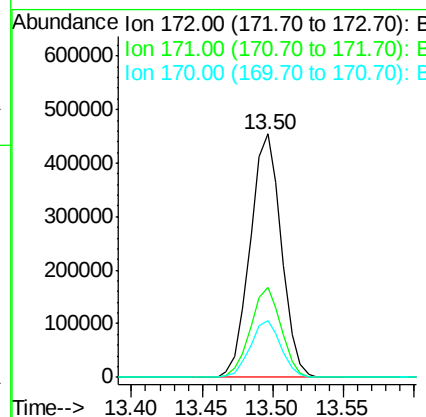
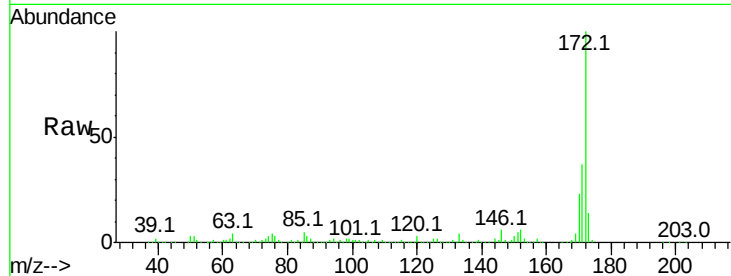
#44
 2-Fluorobiphenyl
 Concen: 90.224 ng
 RT: 13.50 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	23.1	21.8	32.6

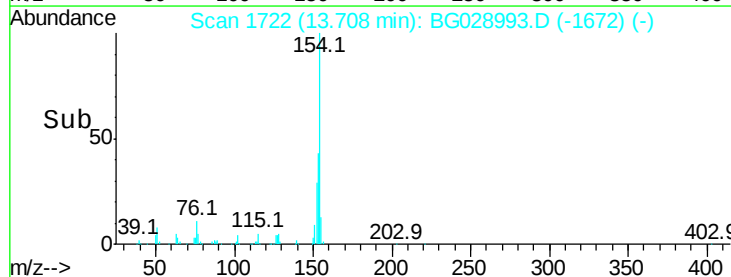
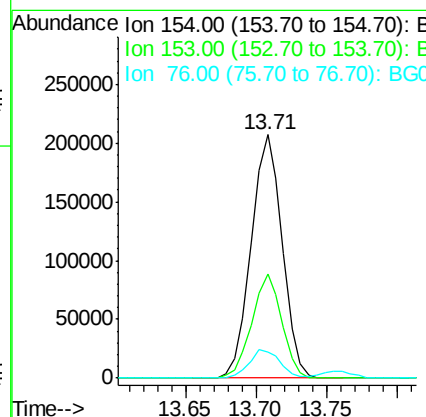
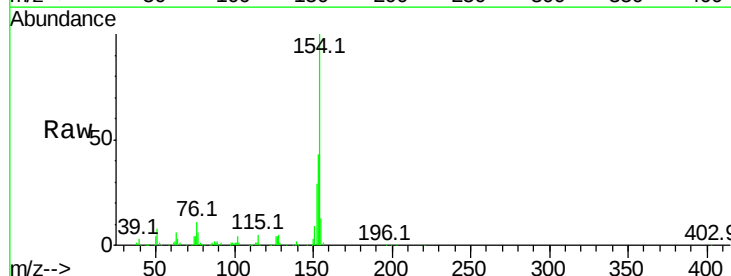
Manual Integrations
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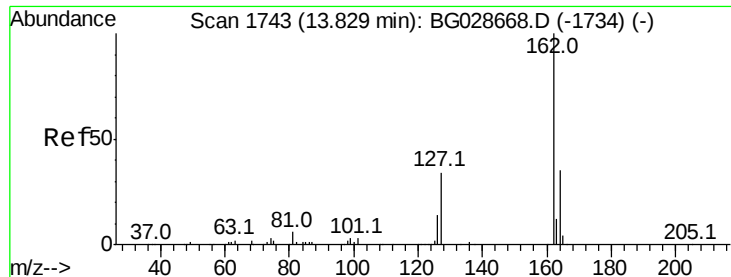
Sohil
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#45
 1,1'-Biphenyl
 Concen: 36.970 ng
 RT: 13.71 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	10.8	0.0	33.5





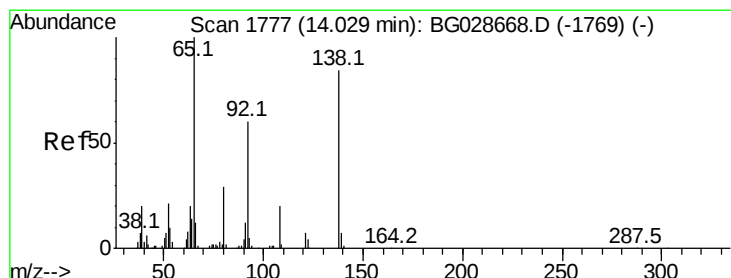
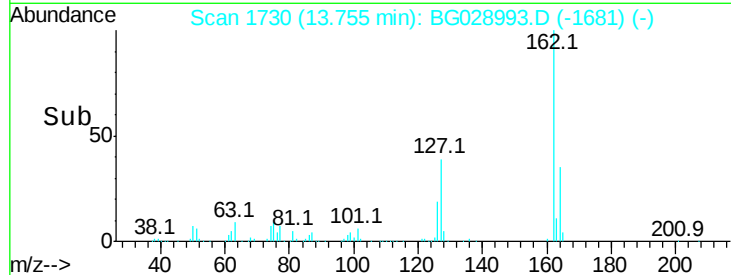
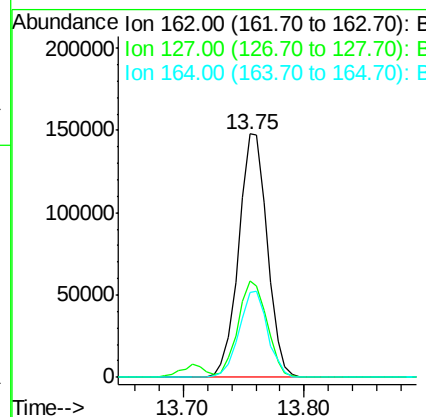
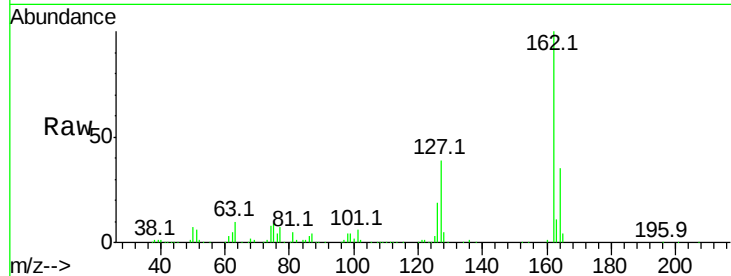
#46
 2-Chloronaphthalene
 Concen: 38.828 ng
 RT: 13.75 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion:	162	Resp:	244058
Ion Ratio		Lower	Upper
162	100		
127	39.5	32.2	48.4
164	34.7	27.3	40.9

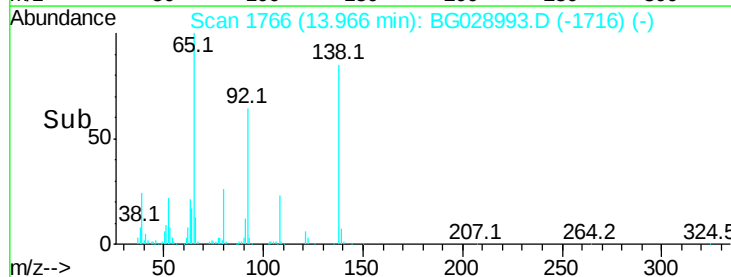
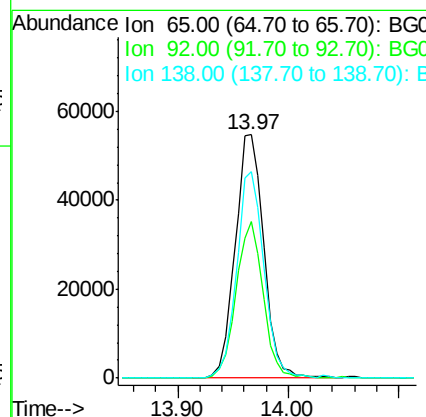
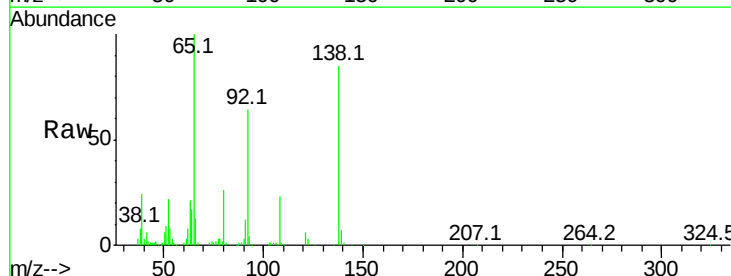
Manual Integrations
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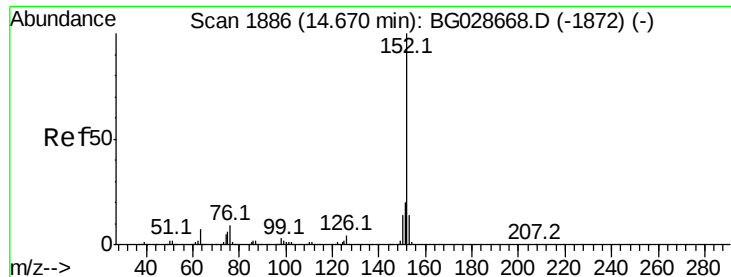
Sohil
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#47
 2-Nitroaniline
 Concen: 42.755 ng
 RT: 13.97 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion:	65	Resp:	99876
Ion Ratio		Lower	Upper
65	100		
92	64.3	49.0	73.4
138	84.9	58.6	87.8





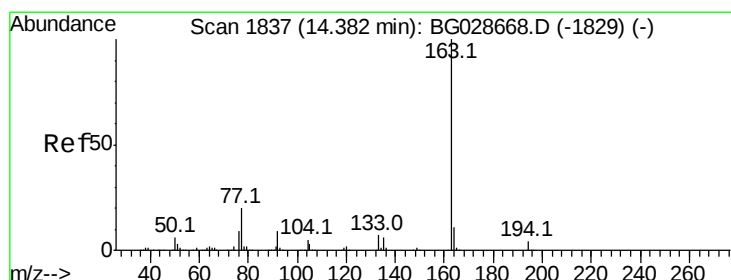
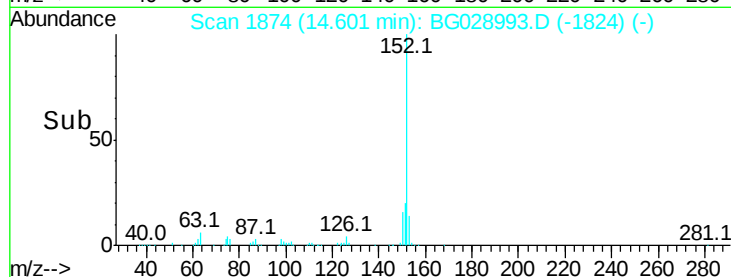
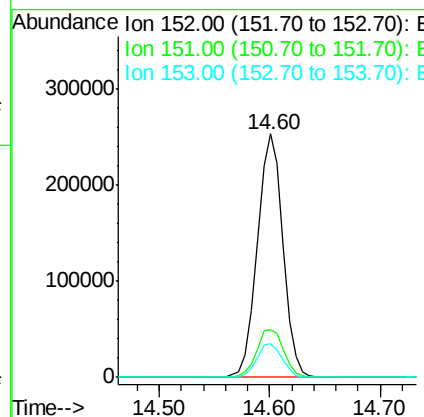
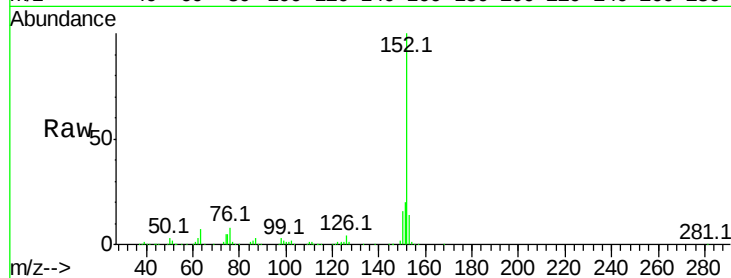
#48
Acenaphthylene
Concen: 40.864 ng
RT: 14.60 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	410352		
151	19.6		18.2	27.2
153	14.1		11.3	16.9

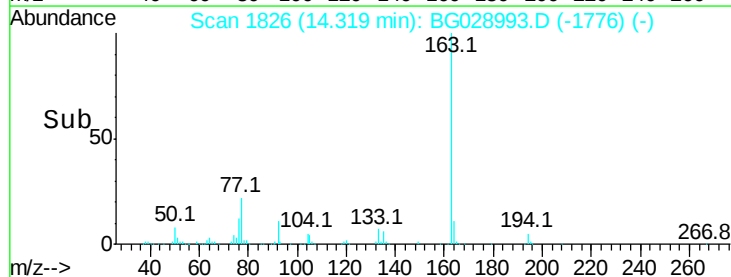
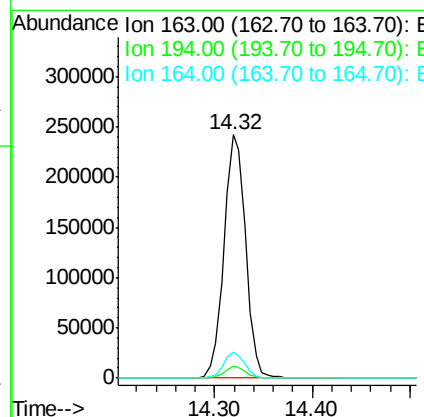
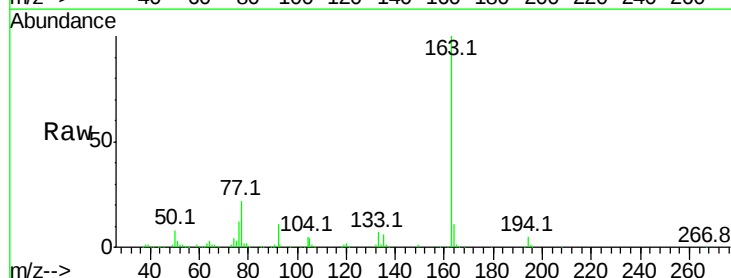
Manual Integrations
APPROVED

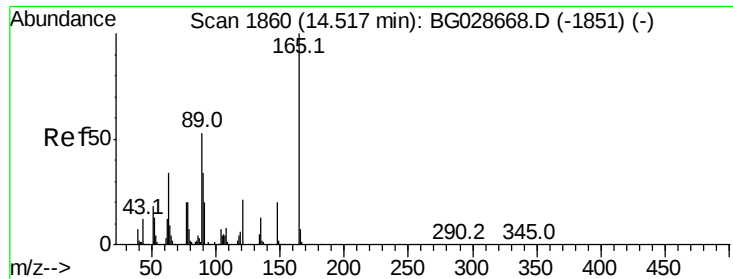
Sohil
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#49
Dimethylphthalate
Concen: 42.475 ng
RT: 14.32 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	370716		
194	5.0		3.8	5.6
164	10.9		9.3	13.9





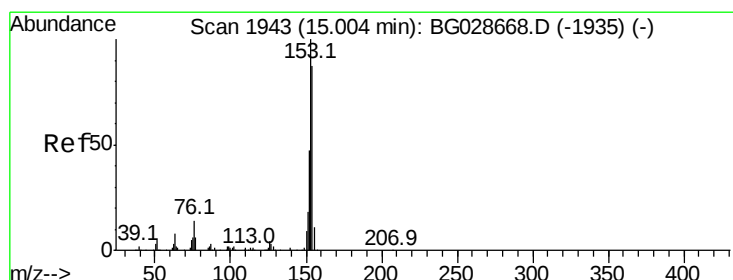
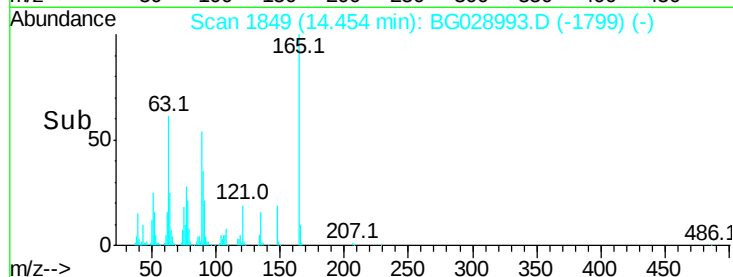
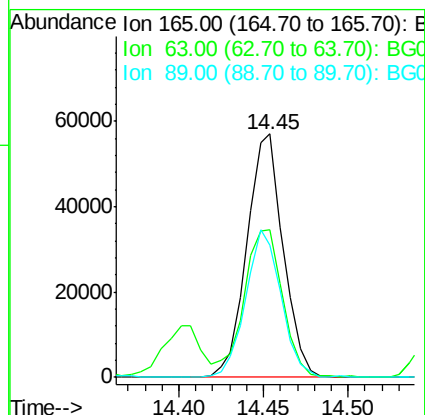
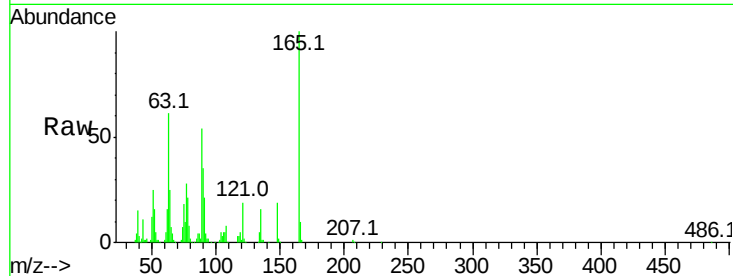
#50
 2,6-Dinitrotoluene
 Concen: 43.867 ng
 RT: 14.45 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	60.6	63.9	95.9#
89	54.4	58.6	88.0#

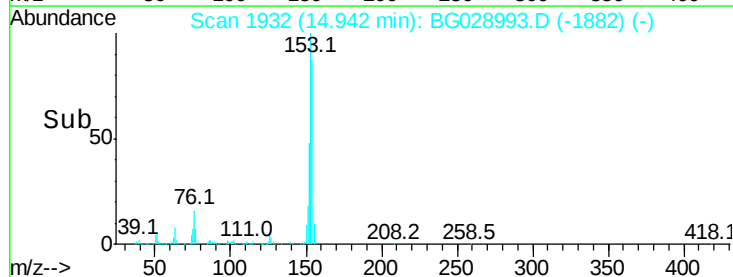
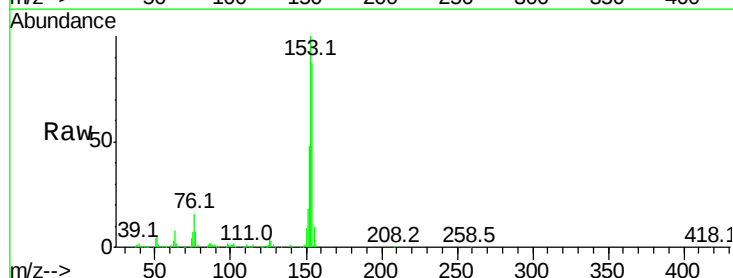
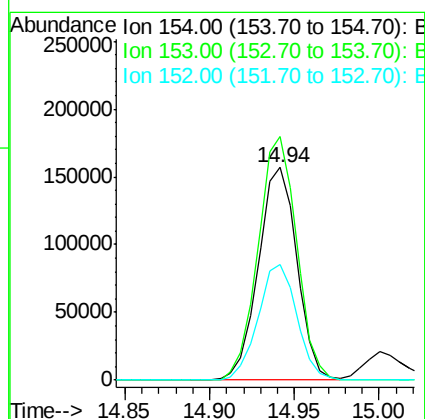
Manual Integrations
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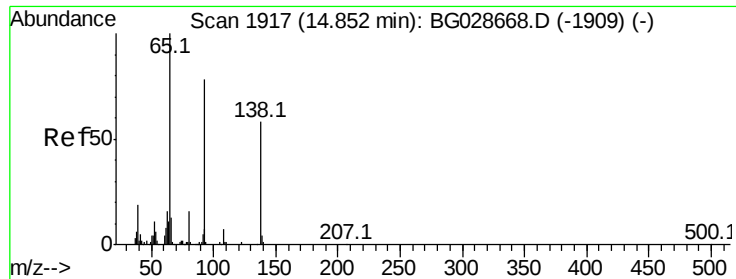
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#51
 Acenaphthene
 Concen: 40.831 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.4	87.8	131.6
152	54.6	42.2	63.4





#52

3-Nitroaniline

Concen: 7.210 ng

RT: 14.79 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

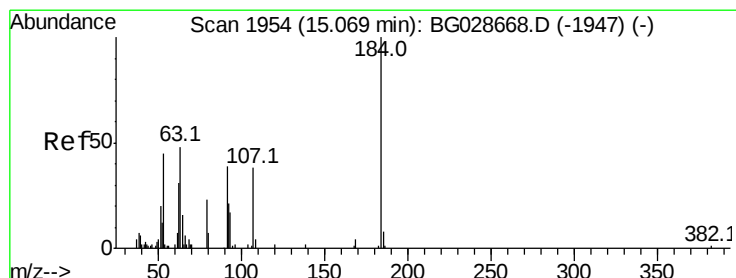
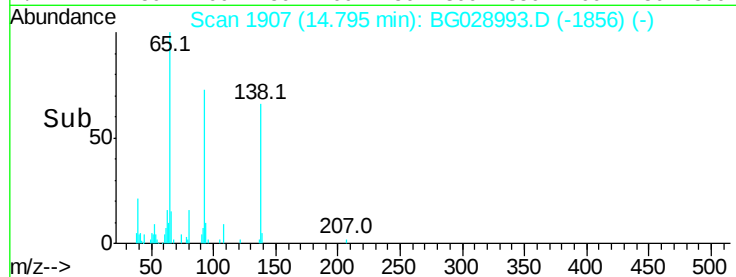
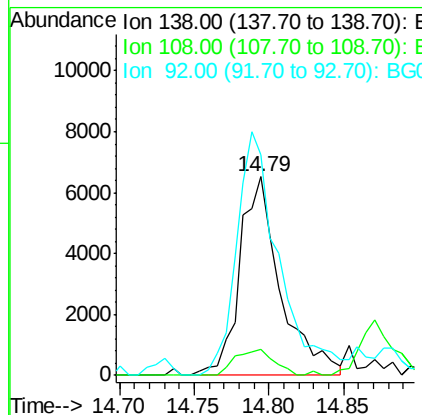
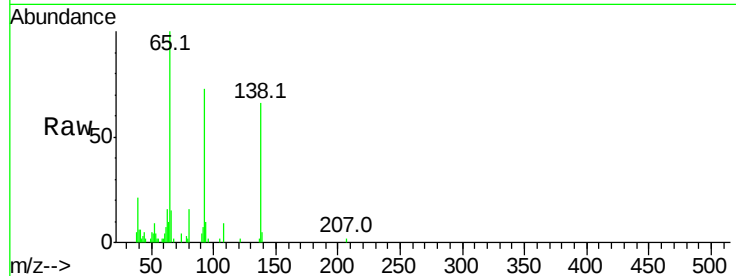
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.9	16.3
92	111.4	115.3	172.9#

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 55.880 ng

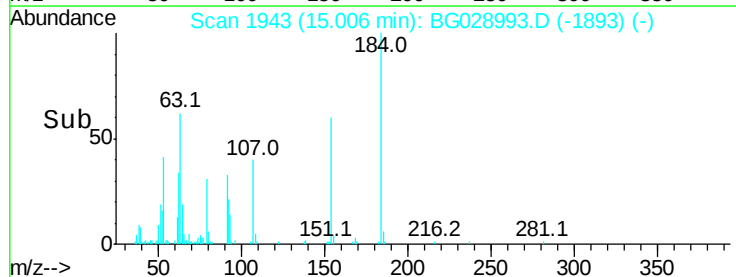
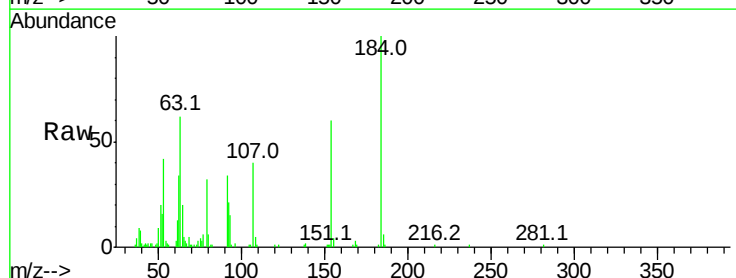
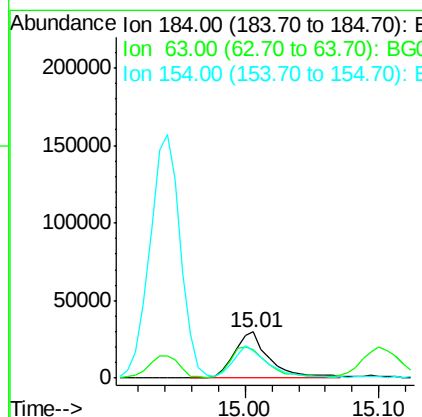
RT: 15.01 min Scan# 1943

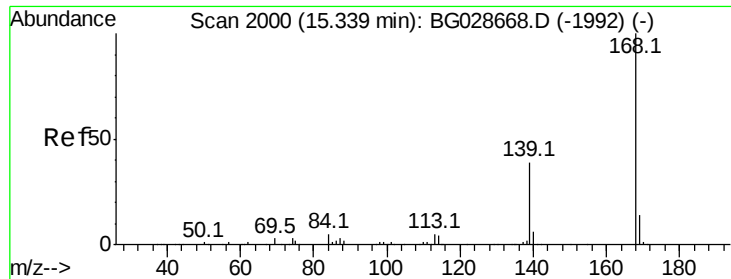
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	52.7	79.1
154	60.4	57.3	85.9





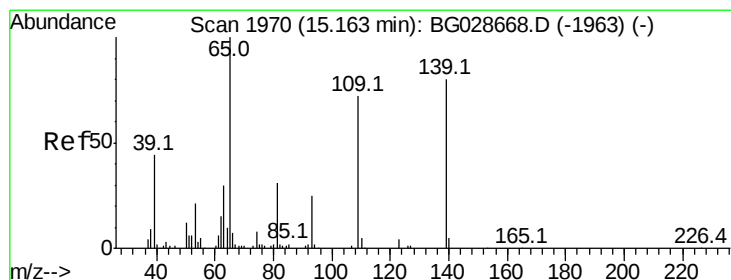
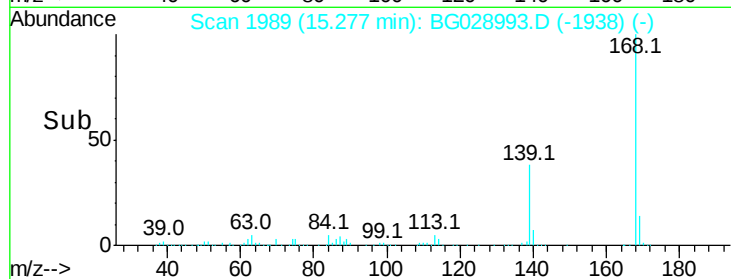
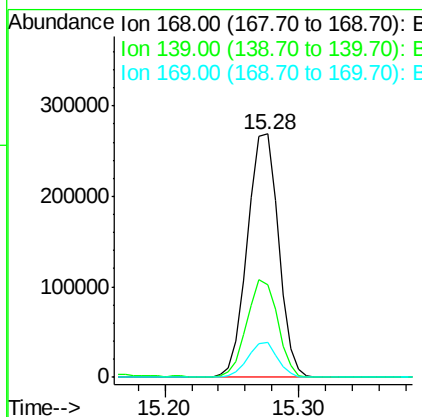
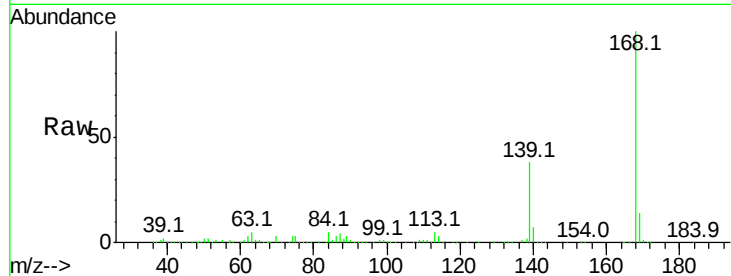
#54
Dibenzenofuran
Concen: 44.271 ng
RT: 15.28 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	35.3	52.9
169	14.3	11.5	17.3

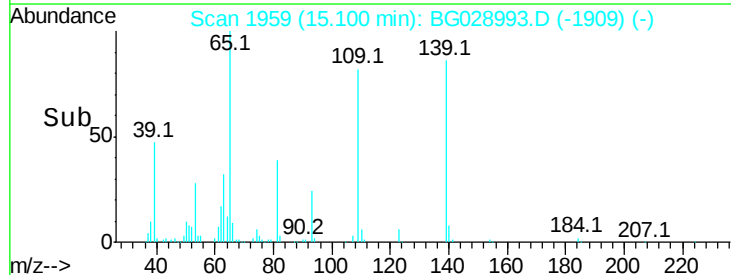
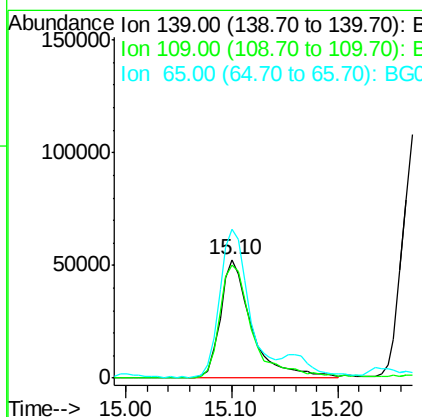
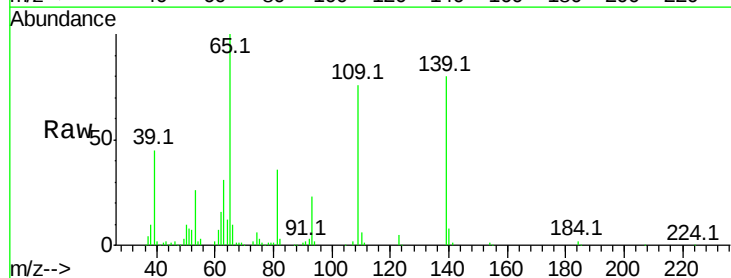
Manual Integrations
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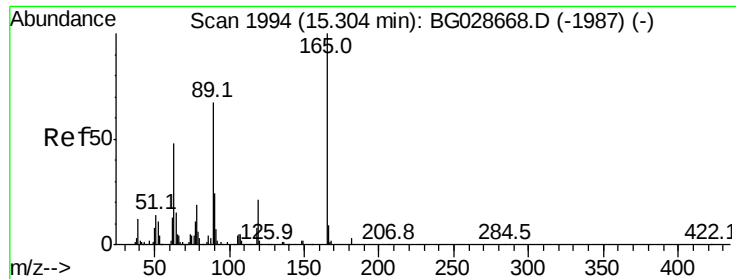
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#55
4-Nitrophenol
Concen: 86.193 ng
RT: 15.10 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.4	101.2	141.2#
65	125.3	135.3	175.3#





#56

2,4-Dinitrotoluene

Concen: 44.733 ng

RT: 15.24 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

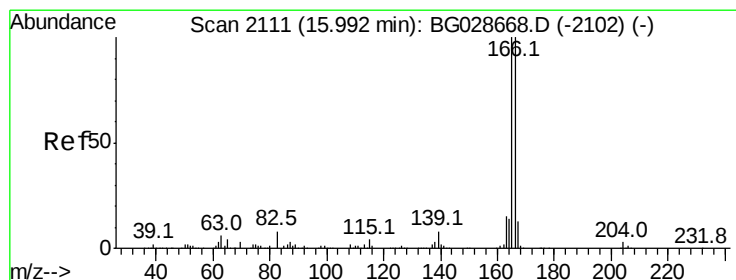
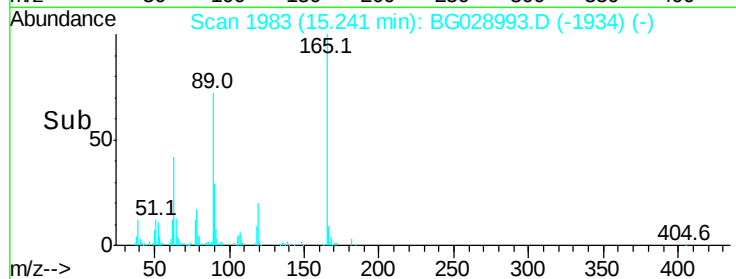
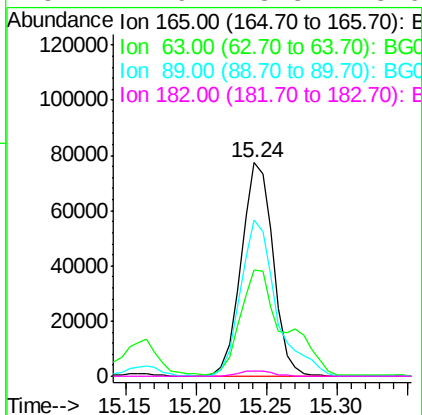
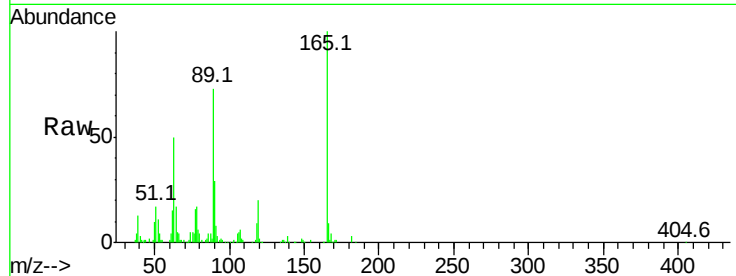
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	122153		
63	49.6	44.0	66.0	
89	72.9	67.3	100.9	
182	2.6	3.8	5.6	

Manual Integrations
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#57

Fluorene

Concen: 42.880 ng

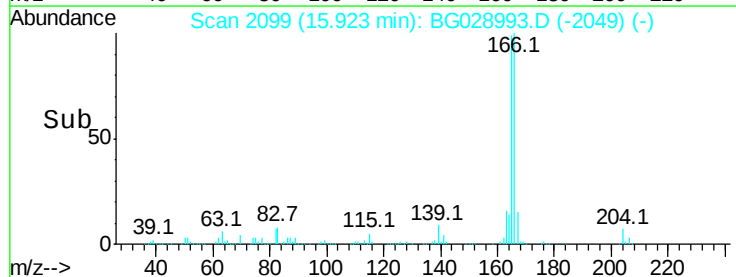
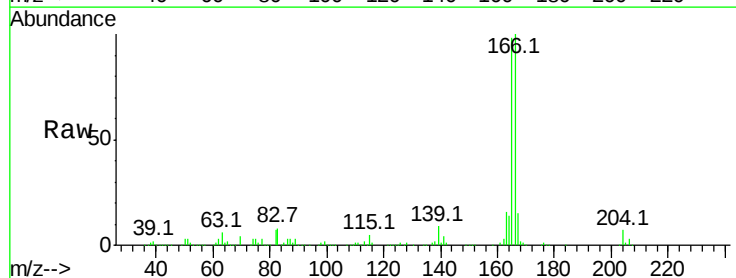
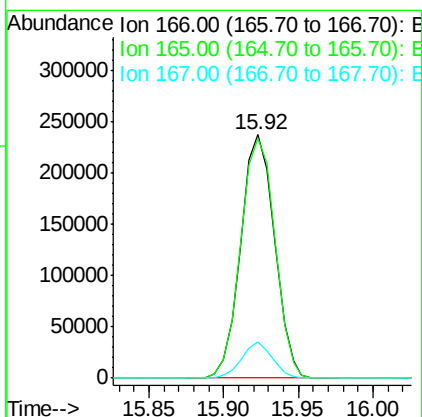
RT: 15.92 min Scan# 2099

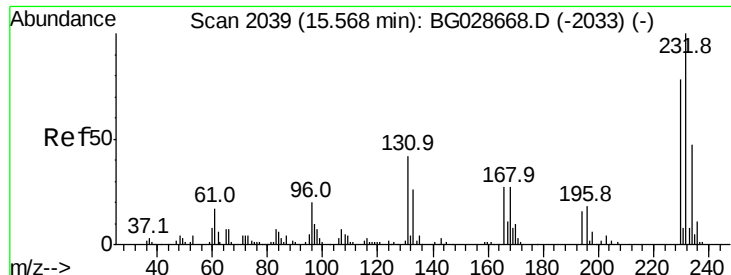
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	372405		
165	98.4	78.6	117.8	
167	14.7	11.6	17.4	





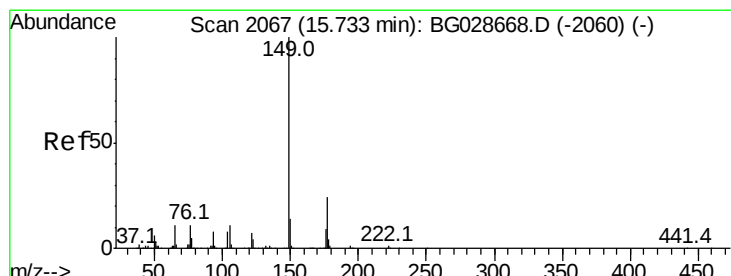
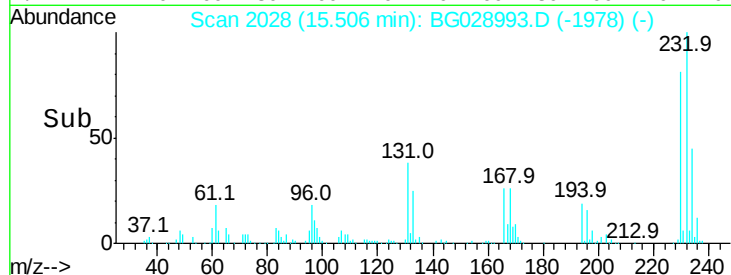
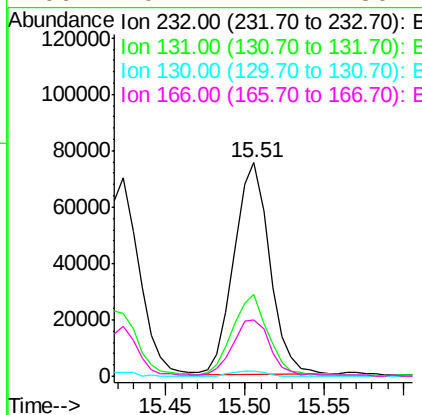
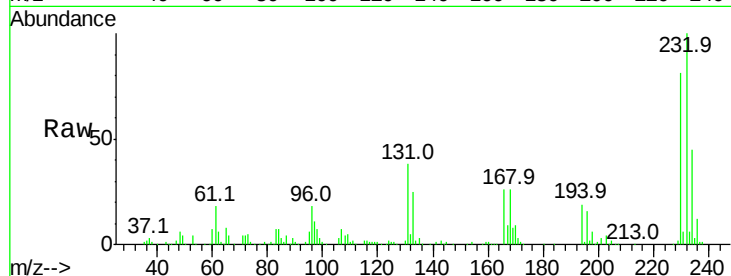
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.035 ng
 RT: 15.51 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	117951		
131	38.8		34.9	52.3
130	2.5		2.3	3.5
166	29.1		24.2	36.4

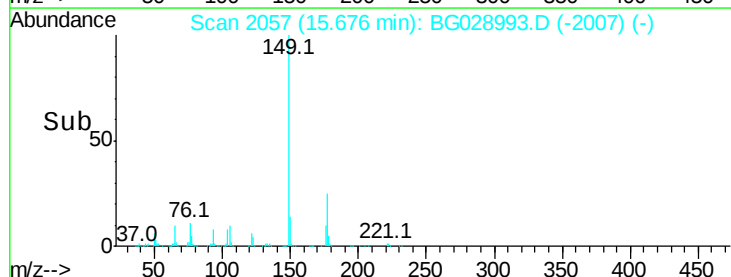
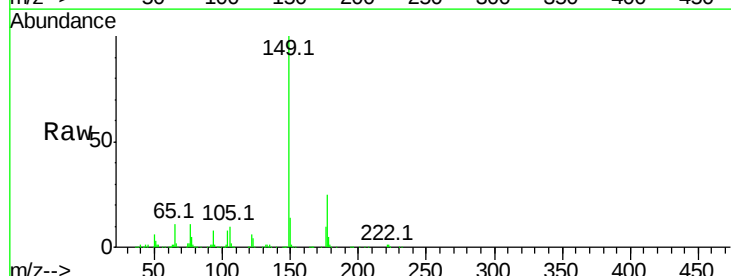
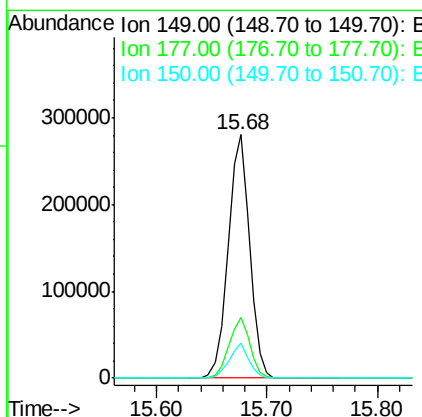
Manual Integrations
 APPROVED

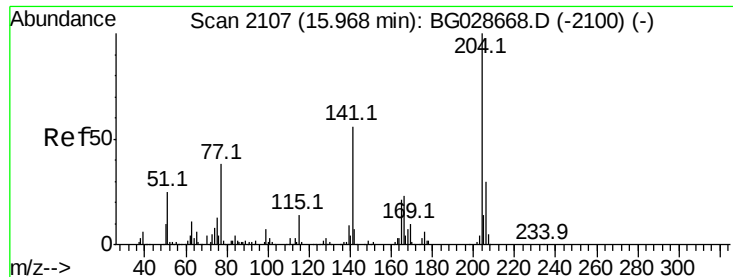
Sohil
 10/2/2017 5:46:13 PM



#59
 Diethylphthalate
 Concen: 42.506 ng
 RT: 15.68 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	381250		
177	24.6		20.1	30.1
150	14.2		10.2	15.2





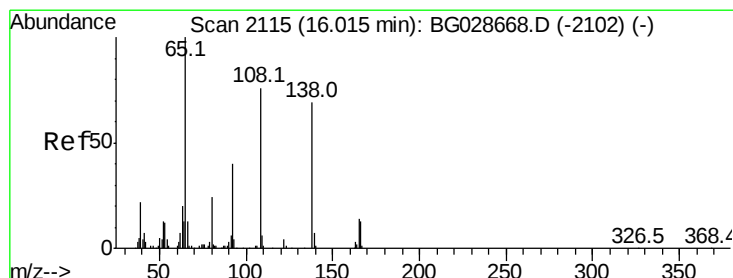
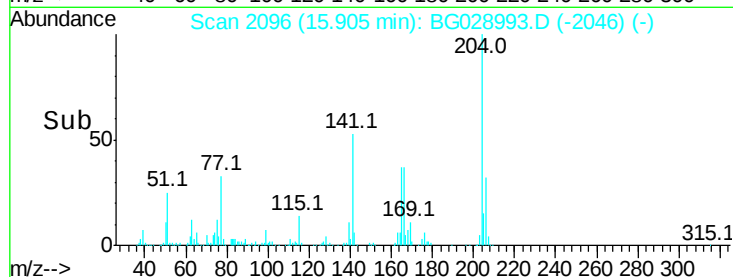
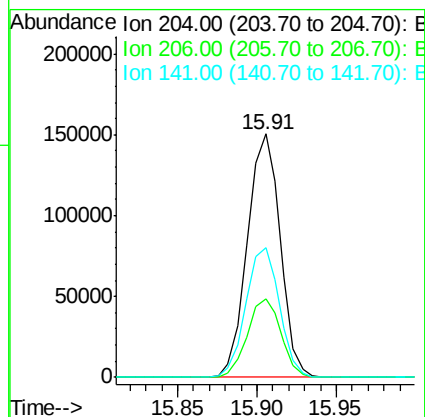
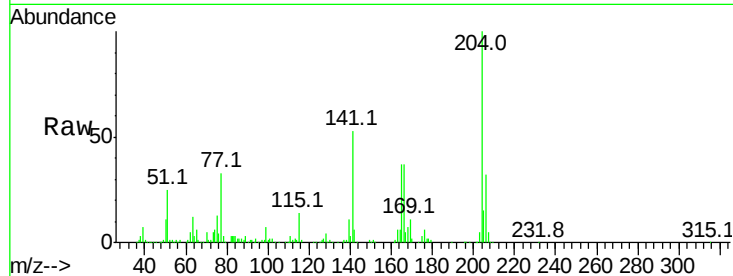
#60
4-Chlorophenyl-phenylether
Concen: 43.813 ng
RT: 15.91 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	30.1	45.1
141	53.1	50.6	76.0

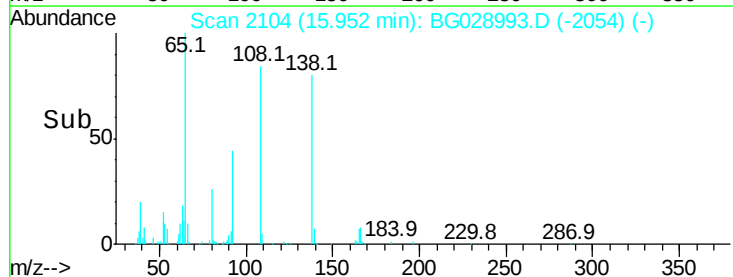
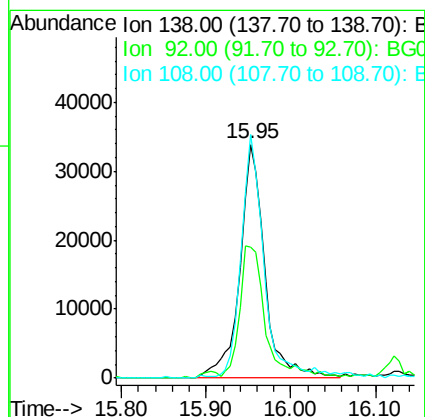
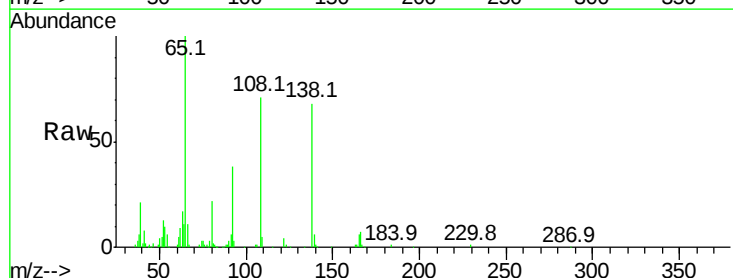
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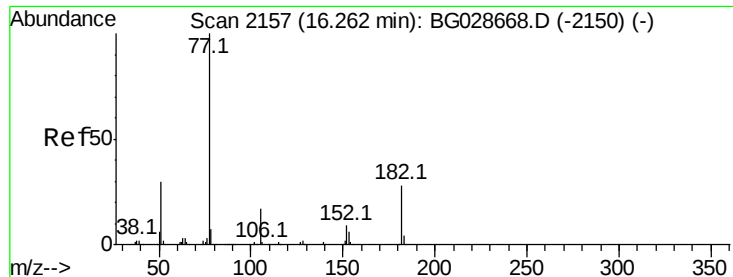
Sohil
10/2/2017 5:46:13 PM



#61
4-Nitroaniline
Concen: 37.815 ng
RT: 15.95 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	44.2	84.2
108	104.2	104.8	144.8#





#62

Azobenzene

Concen: 46.448 ng

RT: 16.20 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

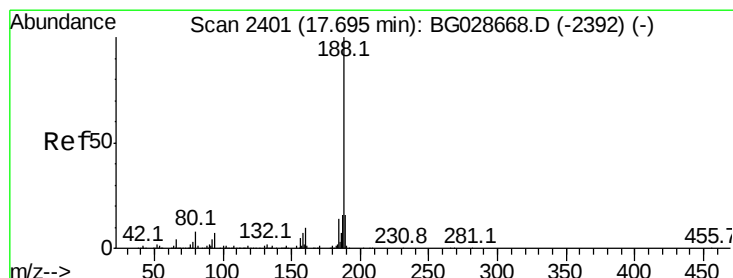
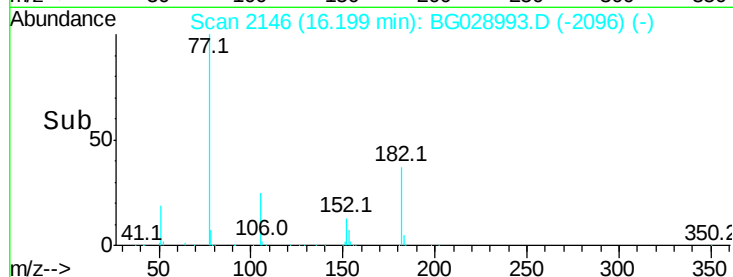
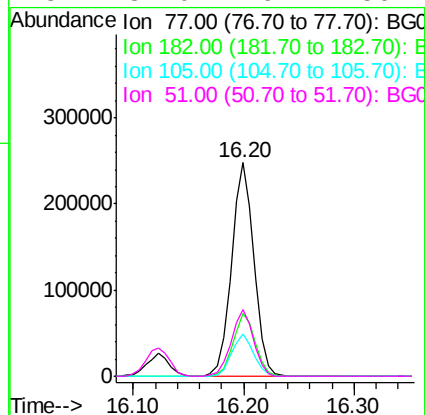
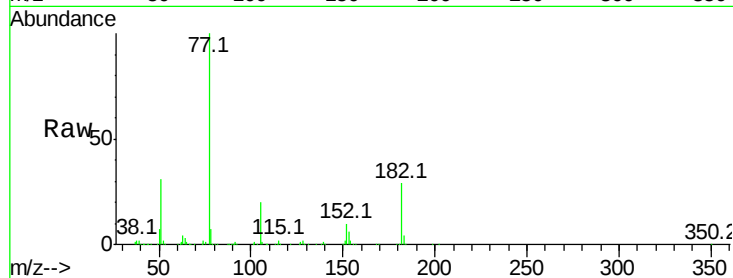
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:	77	Resp:	350379
Ion Ratio	Lower	Upper	
77	100		
182	29.3	4.7	44.7
105	19.8	0.0	36.3
51	31.0	16.4	56.4

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#63

Phenanthrene-d10

Concen: 20.000 ng

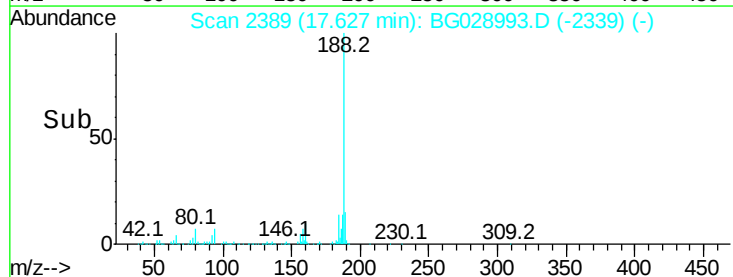
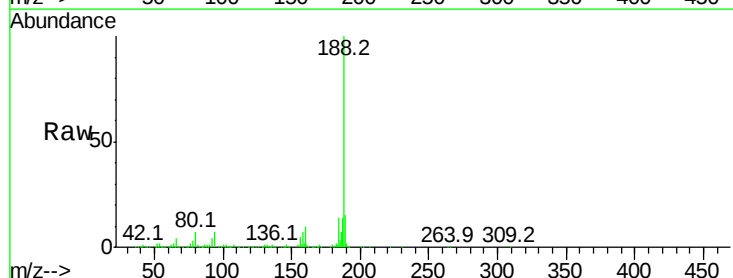
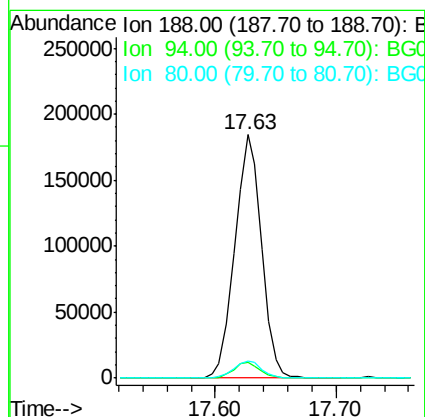
RT: 17.63 min Scan# 2389

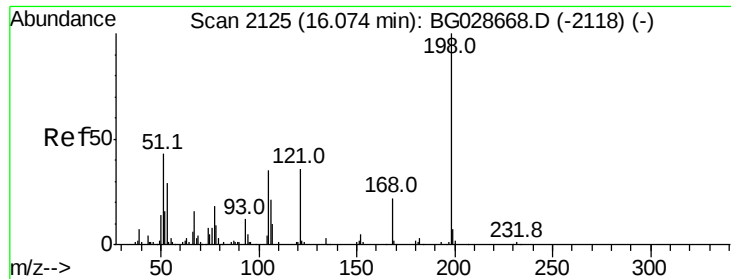
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	188	Resp:	282955
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.8	8.8
80	7.0	7.5	11.3#





#64

4,6-Dinitro-2-methylphenol

Concen: 29.518 ng

RT: 16.01 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:198 Resp: 53895

Ion Ratio Lower Upper

198 100

51 45.8 22.6 62.6

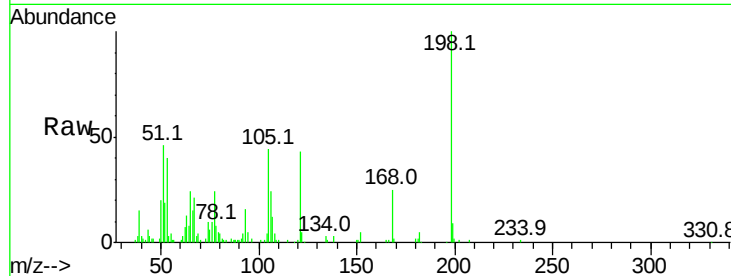
105 43.7 14.4 54.4

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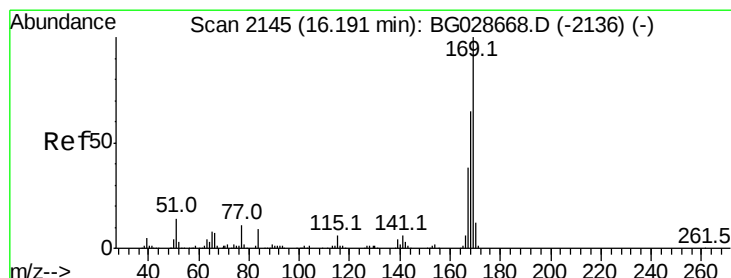
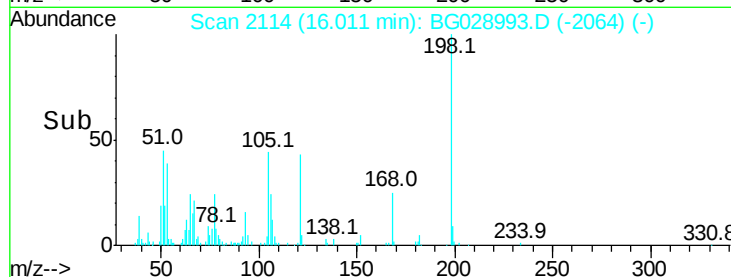
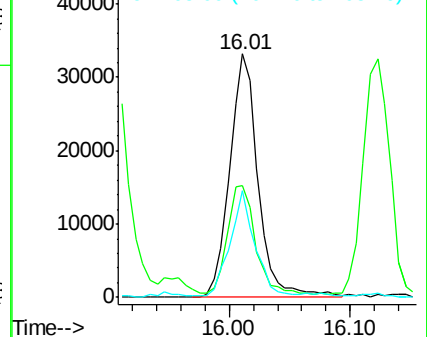
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.542 ng

RT: 16.12 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

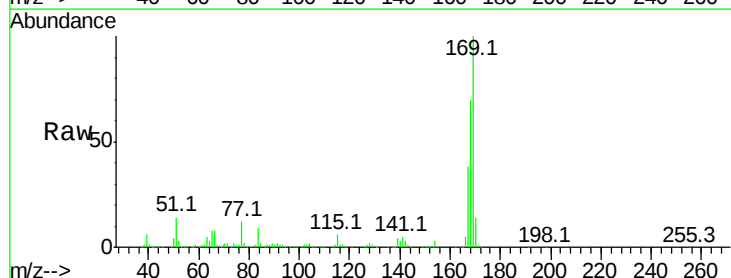
Tgt Ion:169 Resp: 320740

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

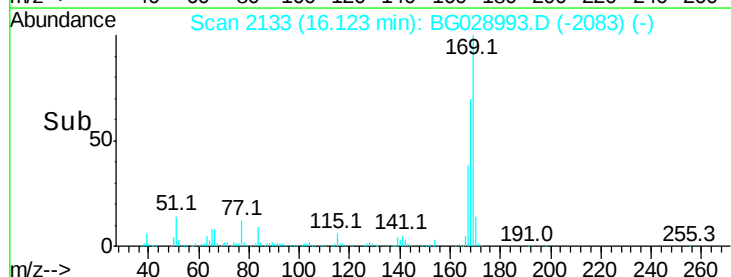
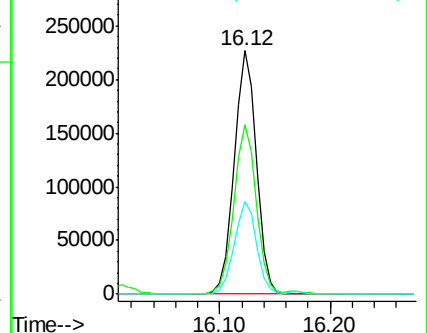
167 37.9 29.8 44.6

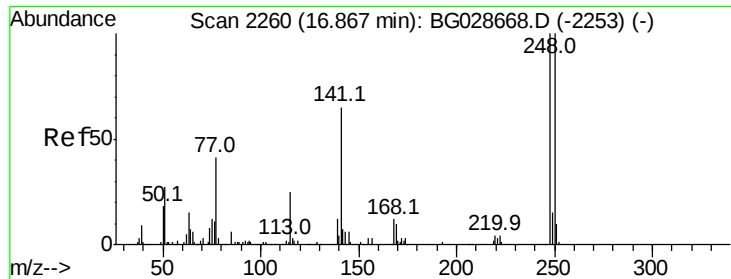


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





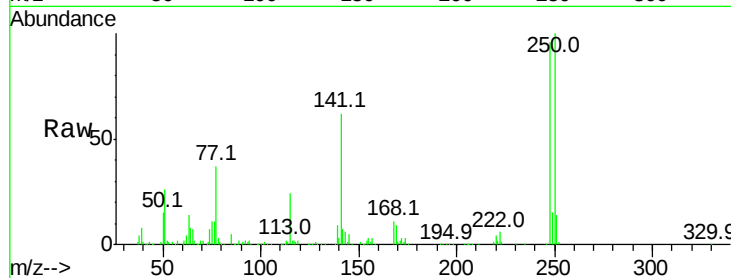
#66
4-Bromophenyl-phenylether
Concen: 41.851 ng
RT: 16.80 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	104.2	75.0	112.6
141	64.7	55.2	82.8

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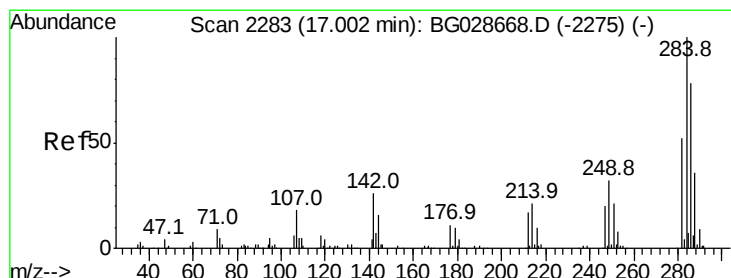
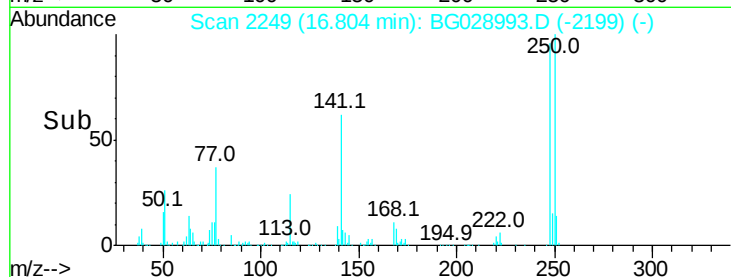
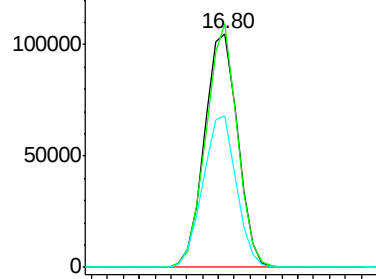


Abundance

Ion 248.00 (247.70 to 248.70): E

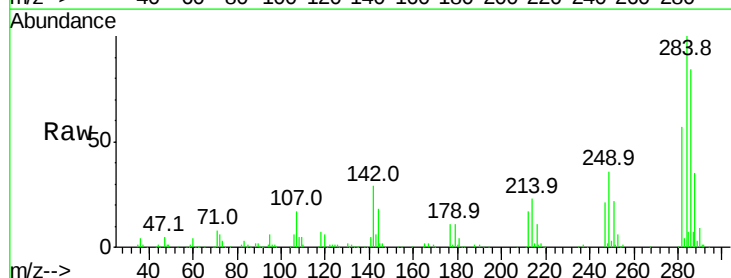
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 37.179 ng
RT: 16.93 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	36.3	29.2	43.8

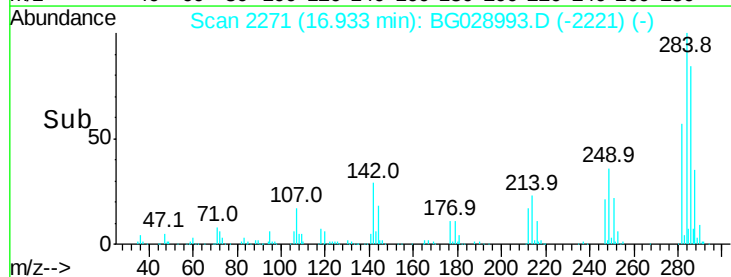
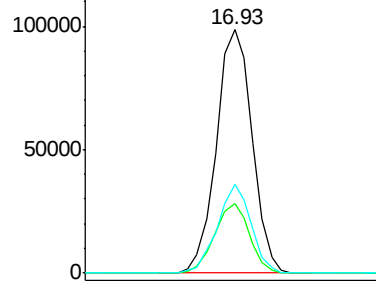


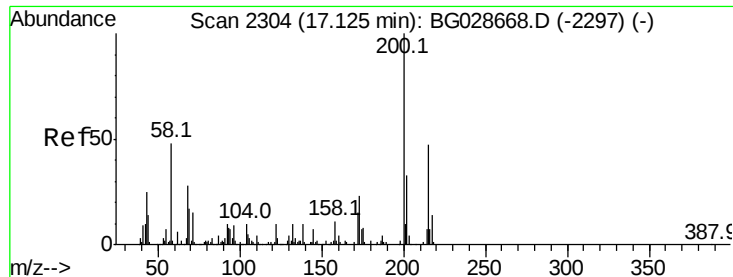
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





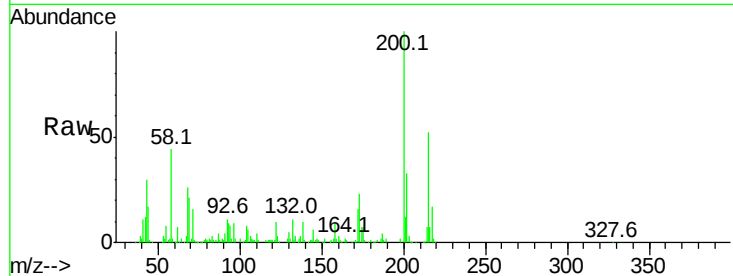
#68
Atrazine
Concen: 28.994 ng
RT: 17.06 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

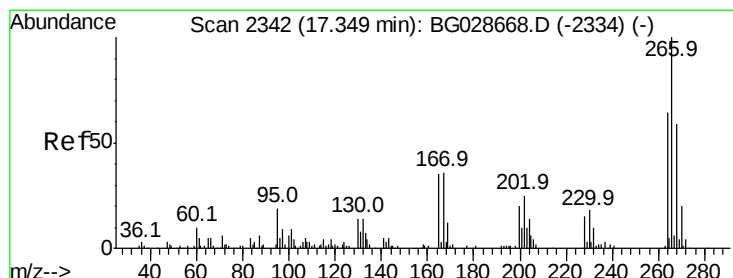
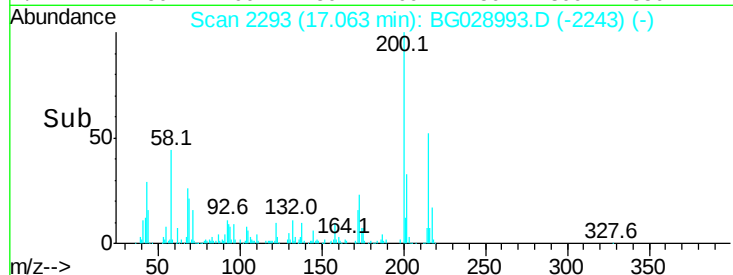
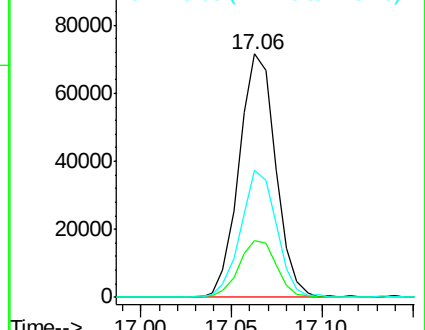
Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.1	3.0	43.0	
215	52.0	28.4	68.4	

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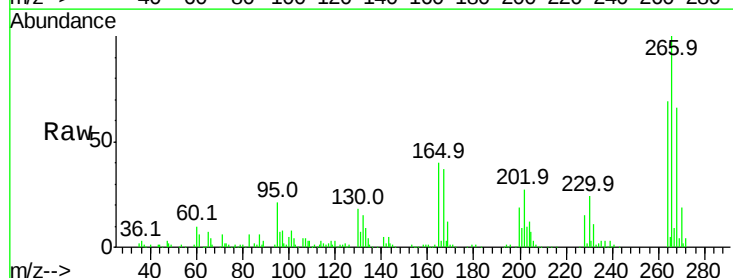


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

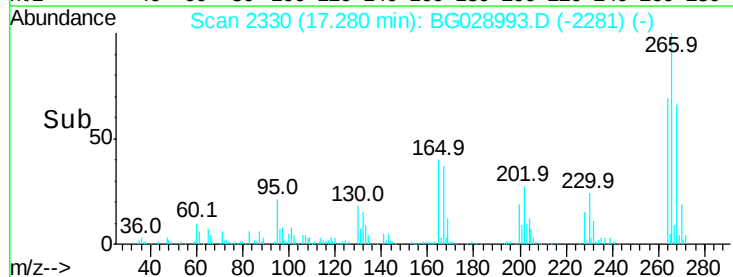
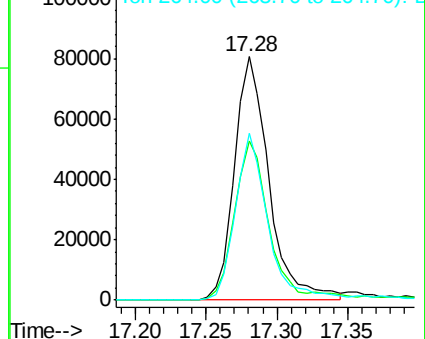


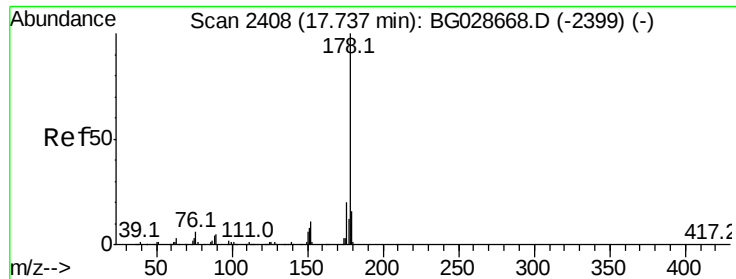
#69
Pentachlorophenol
Concen: 73.411 ng
RT: 17.28 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.5	48.6	72.8	
264	68.5	50.1	75.1	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 42.647 ng

RT: 17.67 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

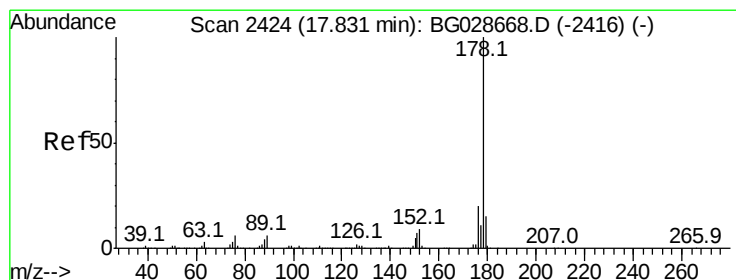
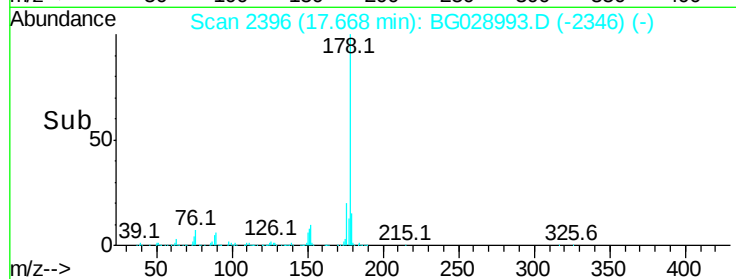
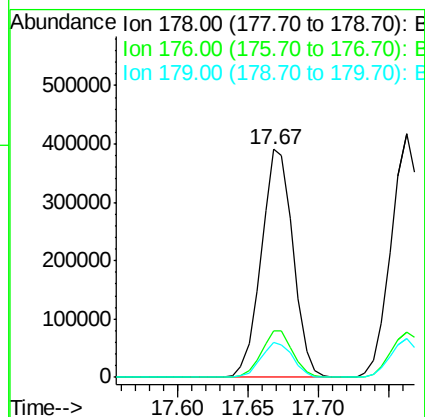
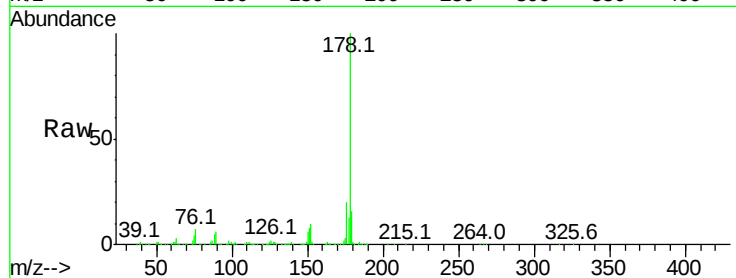
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:178	Resp:	617091
Ion Ratio	Lower	Upper
178	100	
176	20.1	17.7 26.5
179	15.5	15.0 22.6

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#71

Anthracene

Concen: 42.646 ng

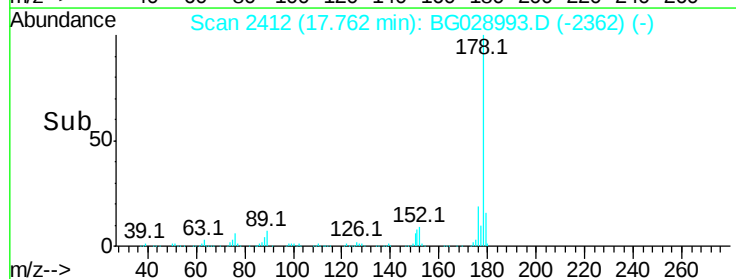
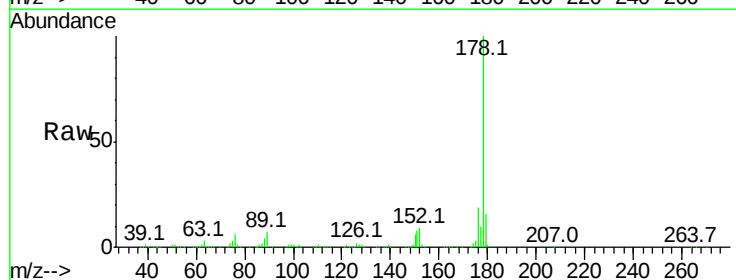
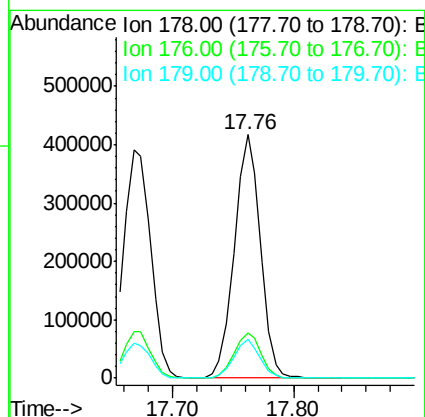
RT: 17.76 min Scan# 2412

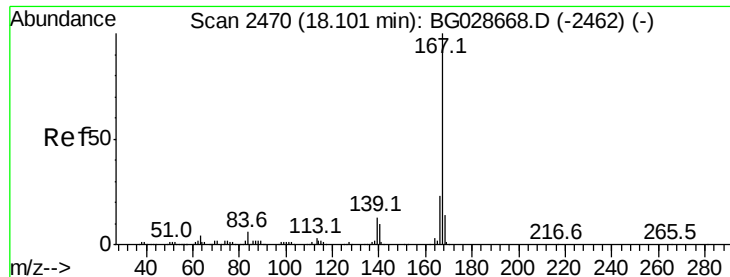
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:178	Resp:	623351
Ion Ratio	Lower	Upper
178	100	
176	18.8	16.4 24.6
179	16.0	13.8 20.8





#72

Carbazole

Concen: 40.465 ng

RT: 18.03 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

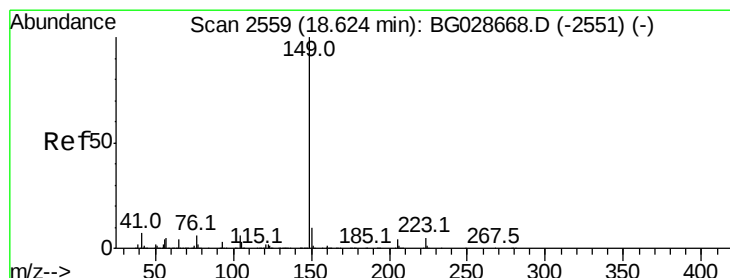
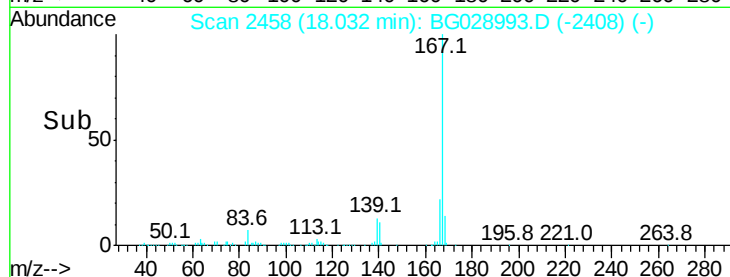
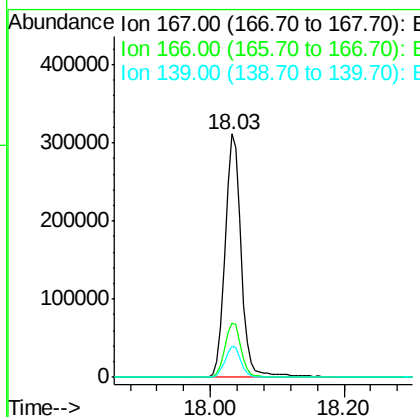
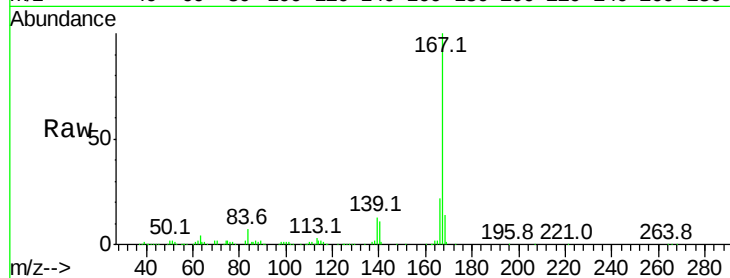
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:	167	Resp:	532703
Ion Ratio	Lower	Upper	
167	100		
166	22.0	20.2	30.2
139	12.8	12.8	19.2

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#73

Di-n-butylphthalate

Concen: 40.705 ng

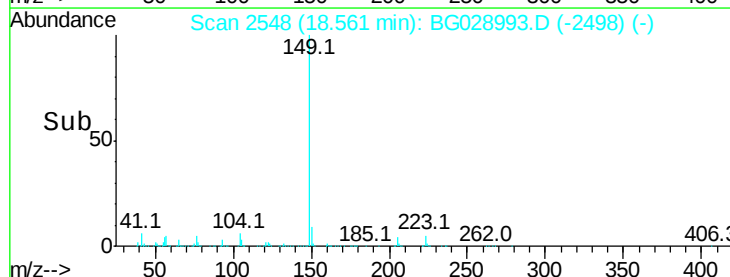
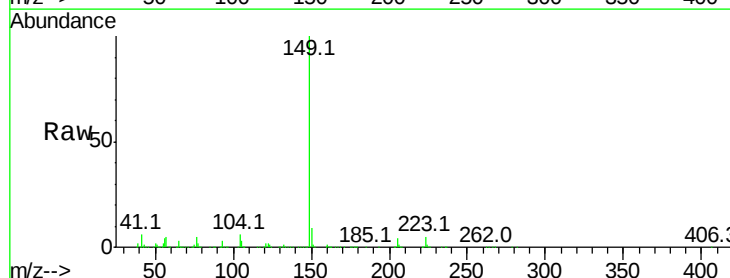
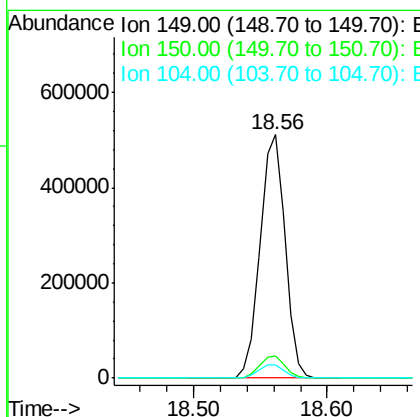
RT: 18.56 min Scan# 2548

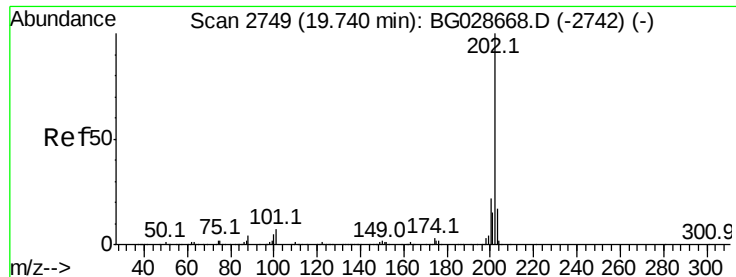
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	149	Resp:	657043
Ion Ratio	Lower	Upper	
149	100		
150	9.2	9.1	13.7
104	5.6	6.7	10.1#





#74

Fluoranthene

Concen: 43.419 ng

RT: 19.67 min Scan# 2737

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

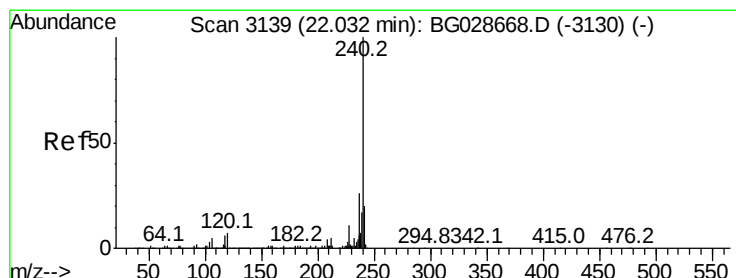
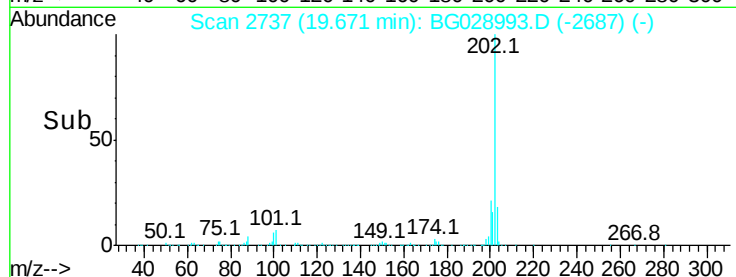
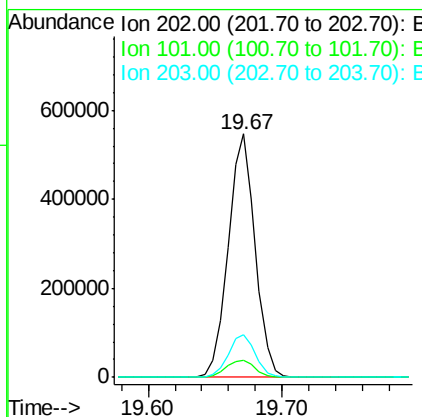
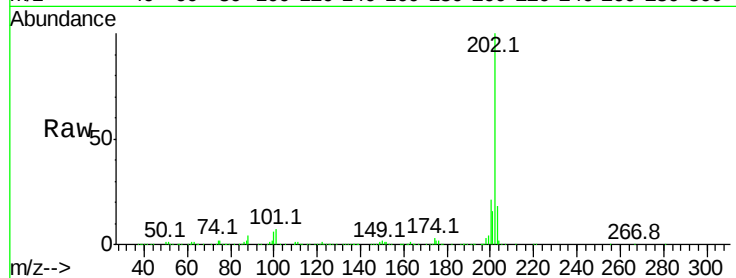
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:	202	Resp:	767111
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	30.1
203	17.7	1.3	41.3

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#75

Chrysene-d12

Concen: 20.000 ng

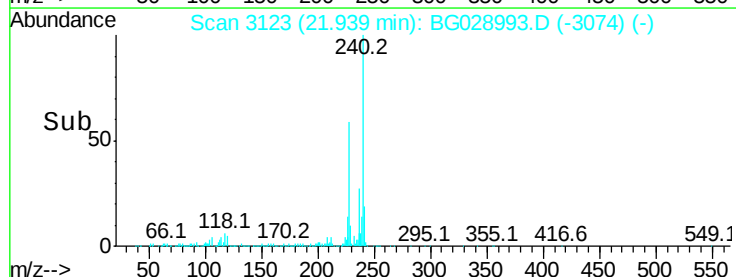
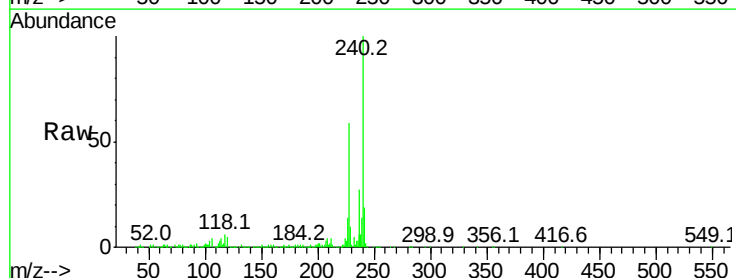
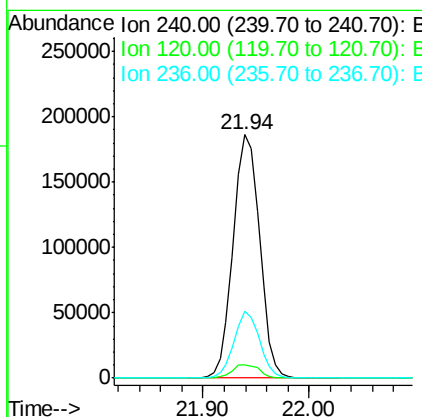
RT: 21.94 min Scan# 3123

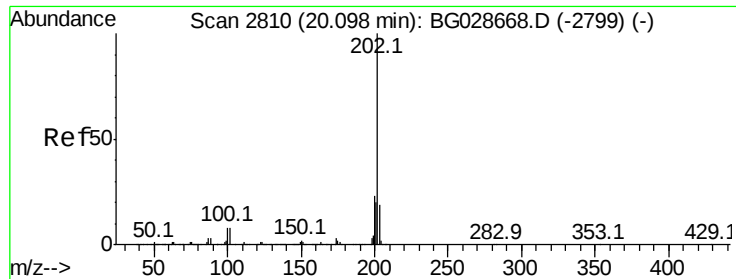
Delta R.T. -0.01 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:	240	Resp:	323346
Ion Ratio	Lower	Upper	
240	100		
120	5.4	5.7	8.5#
236	27.4	22.2	33.4





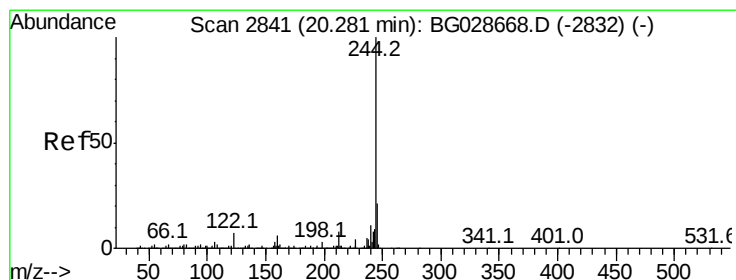
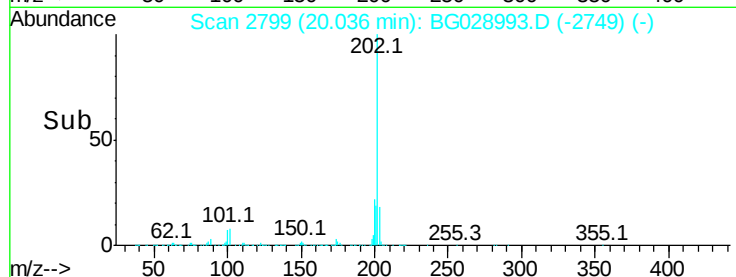
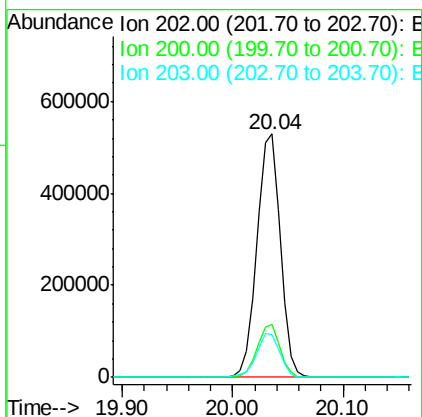
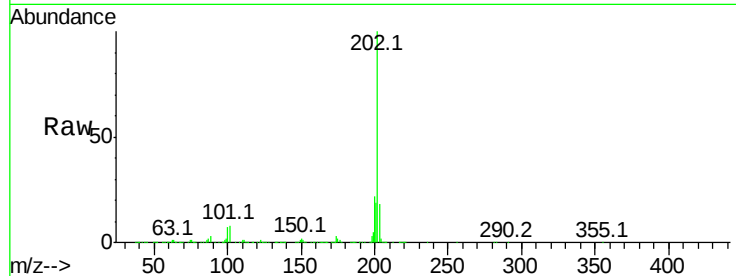
#77
Pvrene
Concen: 42.457 ng
RT: 20.04 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	17.7	15.8	23.8

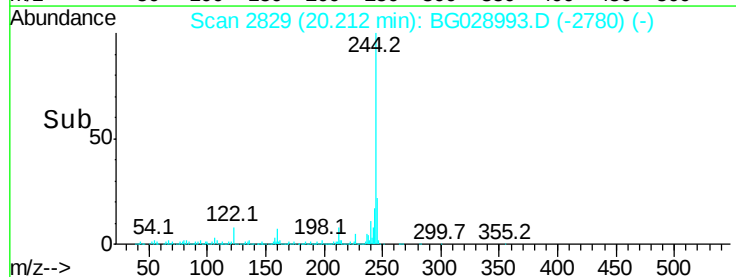
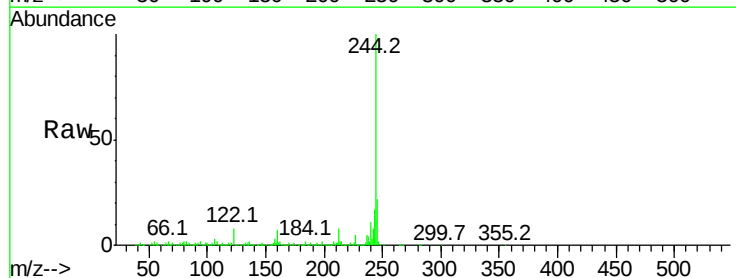
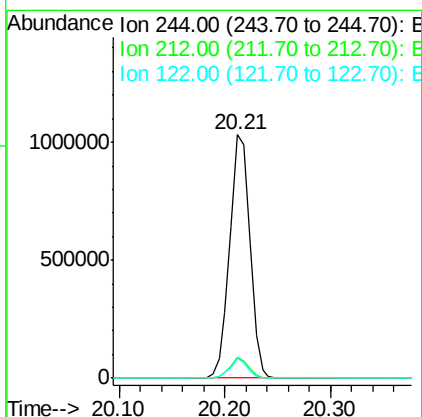
Manual Integrations
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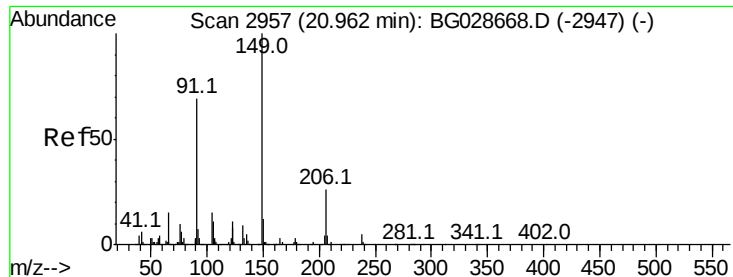
Sohil
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#78
Terphenyl-d14
Concen: 89.765 ng
RT: 20.21 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	8.0	8.6	12.8#





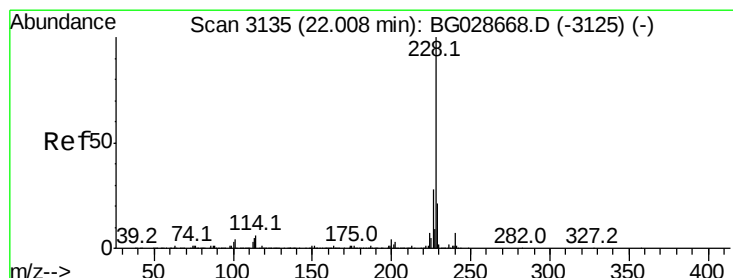
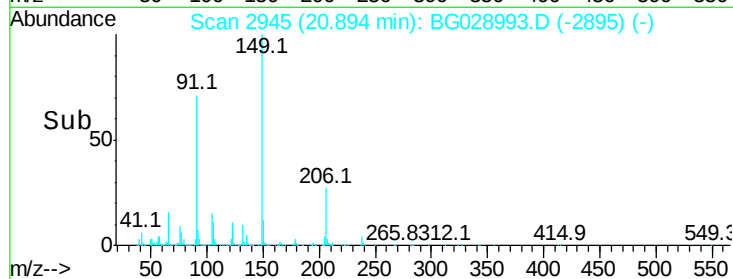
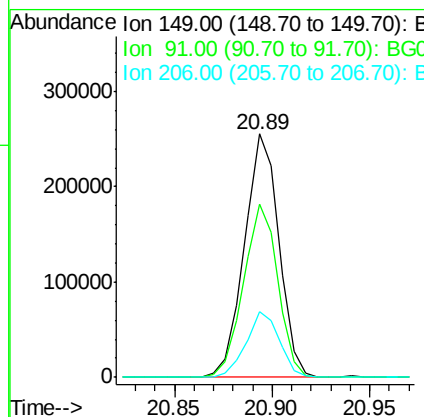
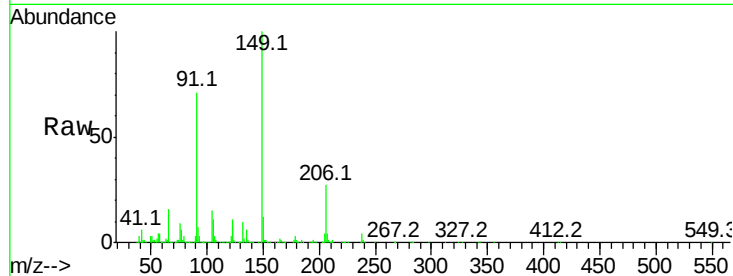
#79
Butylbenzylphthalate
Concen: 41.653 ng
RT: 20.89 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	63.5	95.3
206	27.0	21.0	31.6

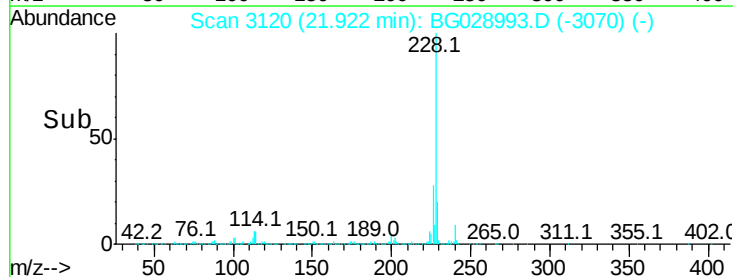
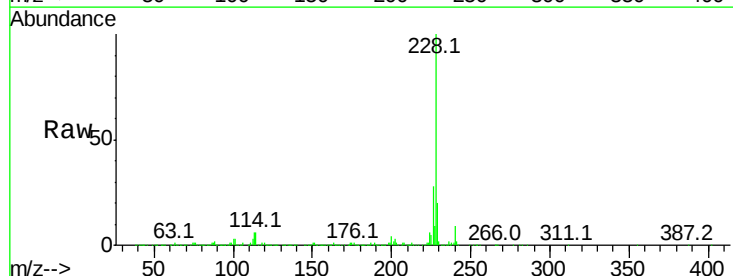
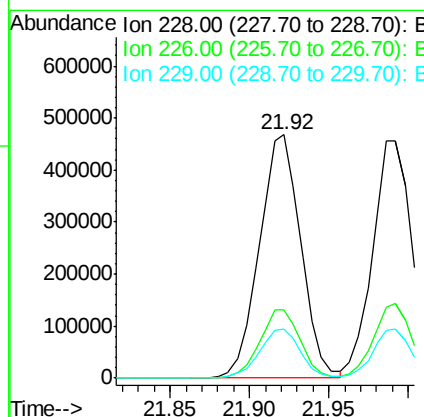
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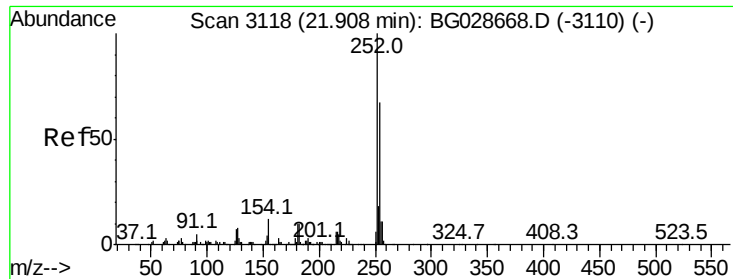
Sohil
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#80
Benzo(a)anthracene
Concen: 43.602 ng
RT: 21.92 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	19.9	18.2	27.2





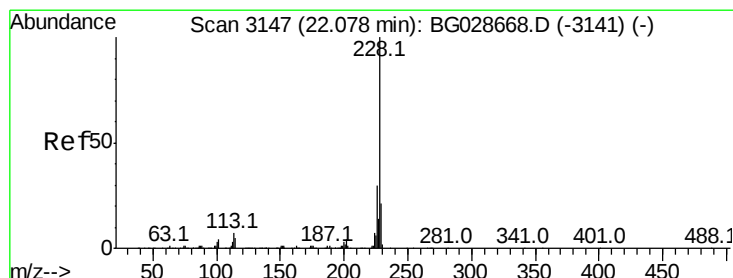
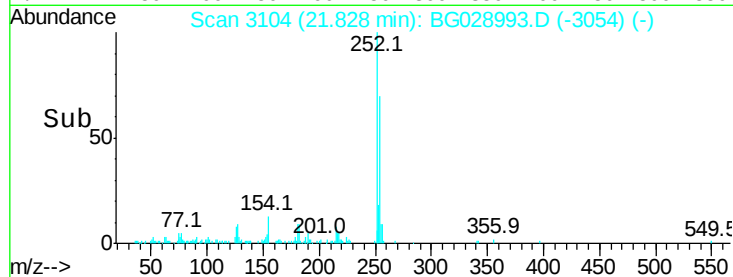
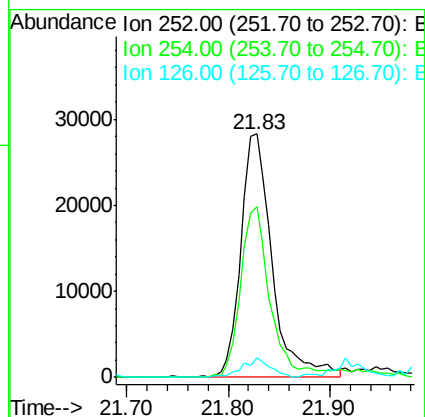
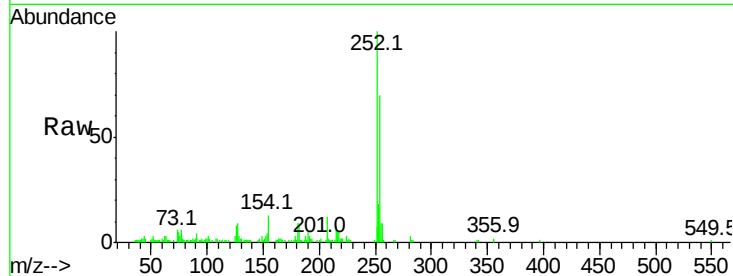
#81
 3,3'-Dichlorobenzidine
 Concen: 7.714 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.0	53.1	79.7
126	7.9	7.0	10.4

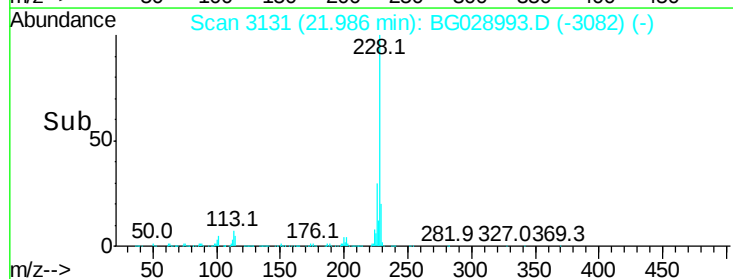
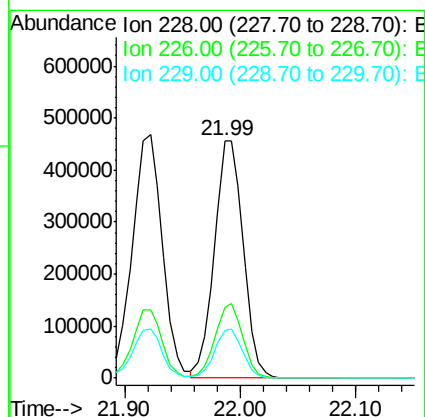
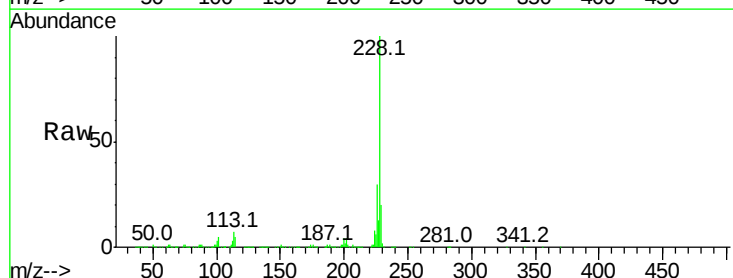
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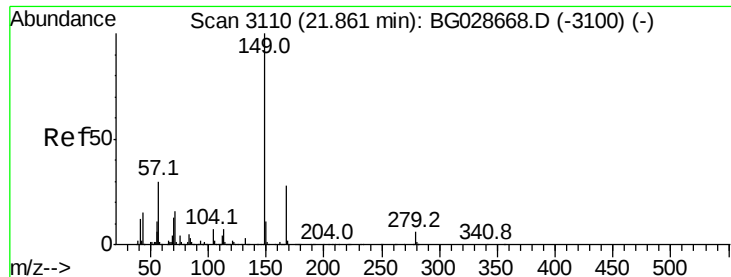
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#82
 Chrysene
 Concen: 42.709 ng
 RT: 21.99 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	27.0	40.4
229	20.1	17.8	26.6





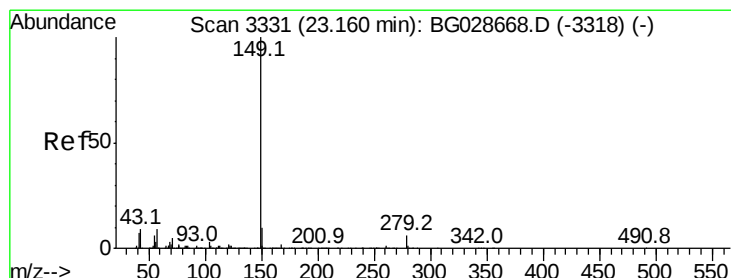
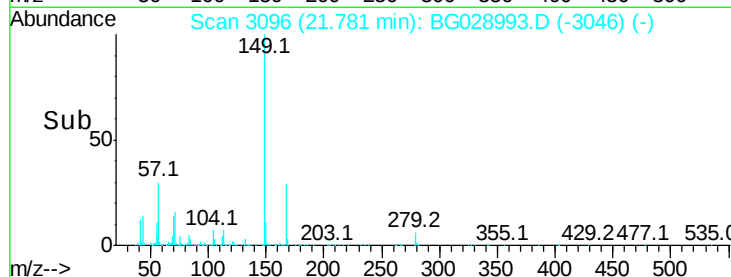
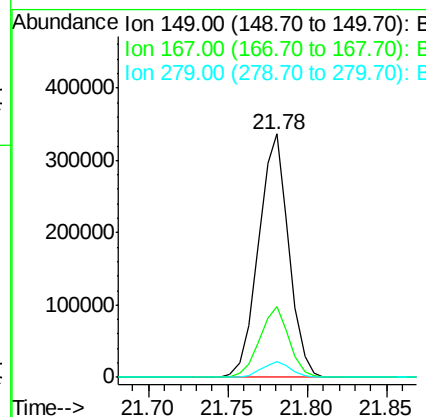
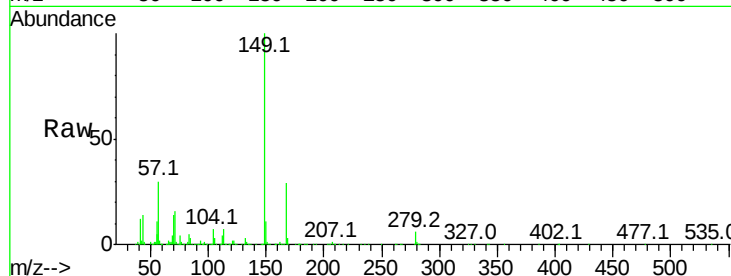
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.538 ng
 RT: 21.78 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	6.3	4.6	6.8

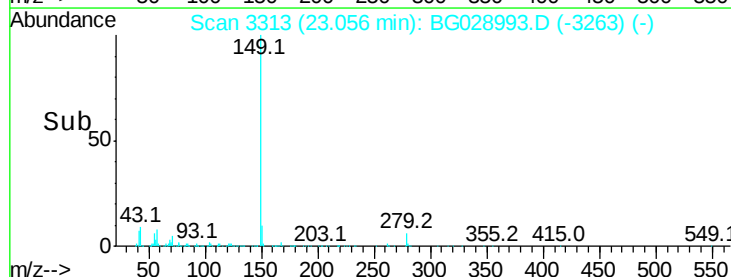
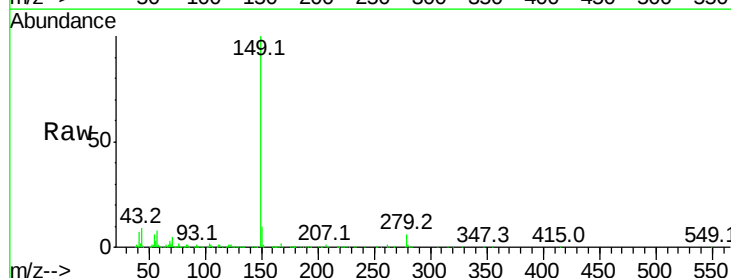
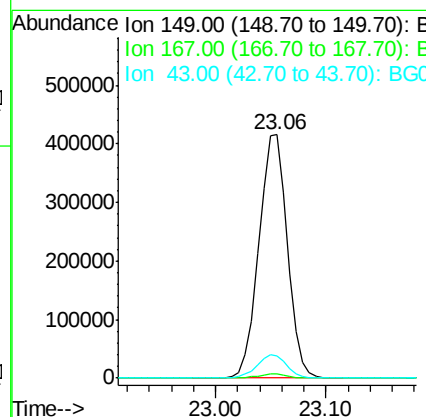
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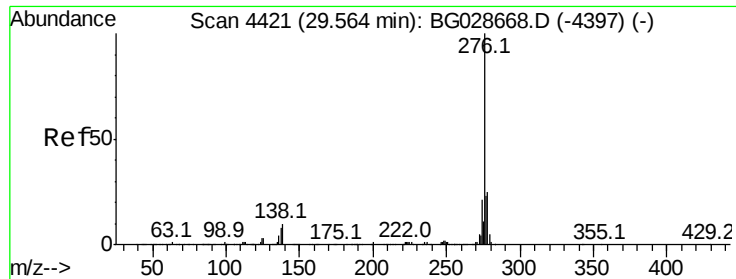
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#84
 Di-n-octyl phthalate
 Concen: 40.268 ng
 RT: 23.06 min Scan# 3313
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.9	11.8	17.6#





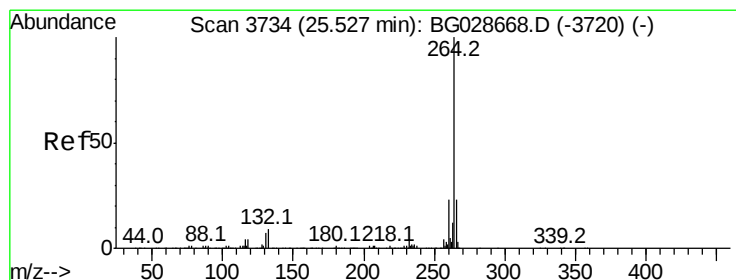
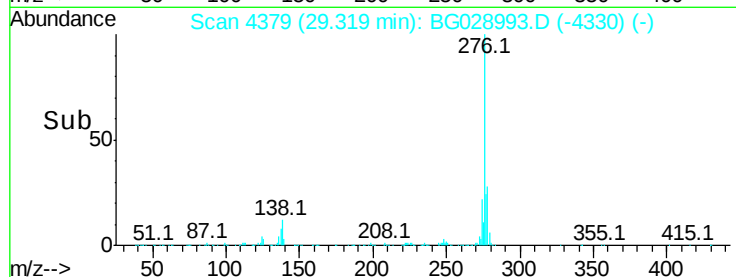
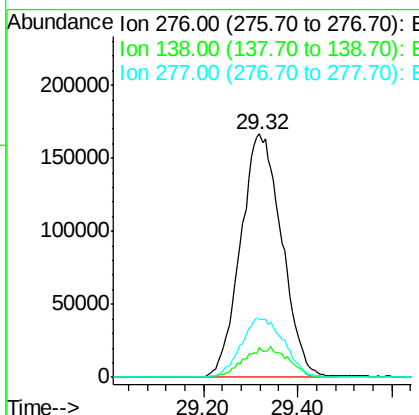
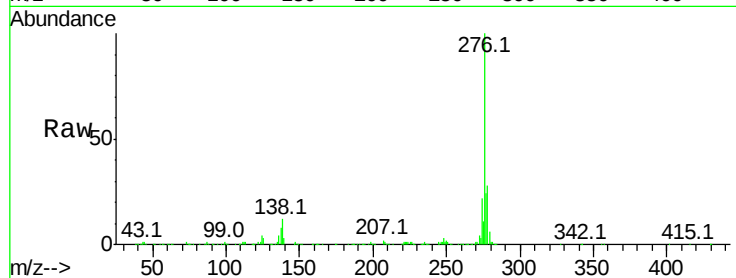
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.768 ng
 RT: 29.32 min Scan# 4379
 Delta R.T. -0.01 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion:276 Resp: 1014786
 Ion Ratio Lower Upper
 276 100
 138 6.7 4.7 7.1
 277 25.4 20.6 31.0

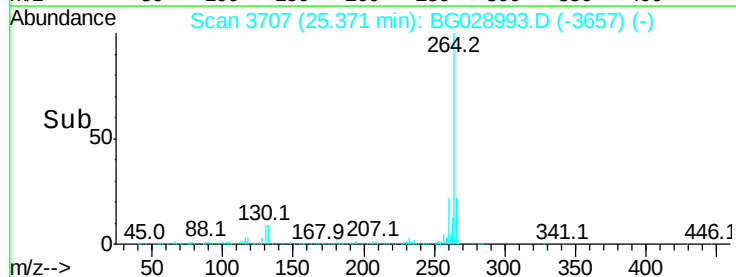
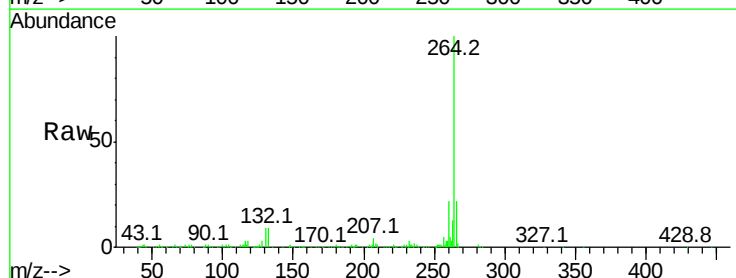
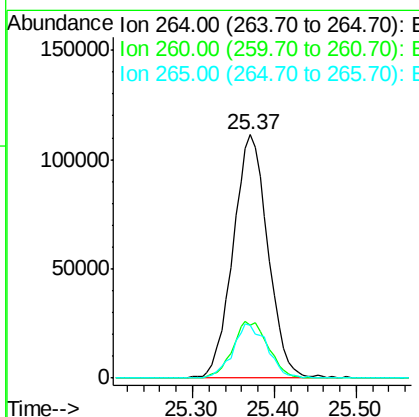
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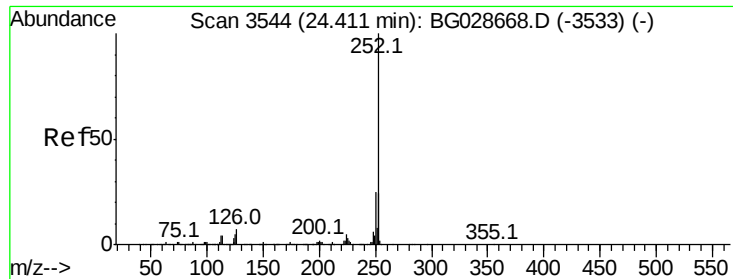
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.37 min Scan# 3707
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Tgt Ion:264 Resp: 329118
 Ion Ratio Lower Upper
 264 100
 260 22.0 21.8 32.8
 265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 43.015 ng

RT: 24.28 min Scan# 3521

Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Instrument :

BNA_G

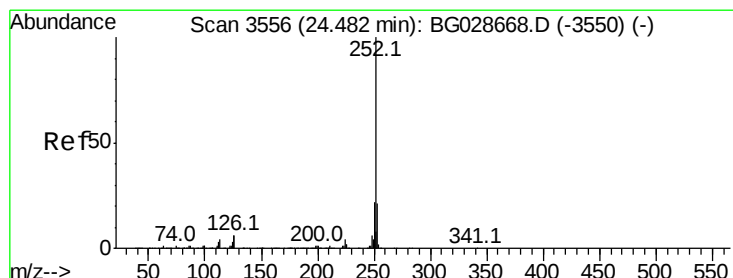
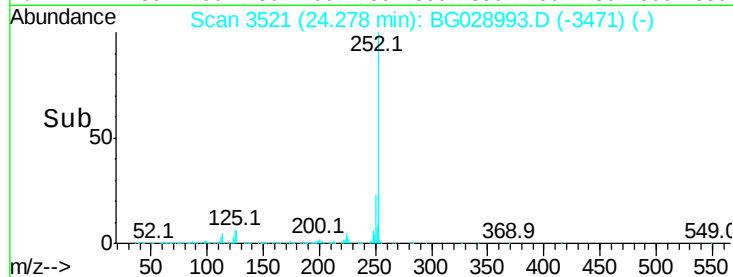
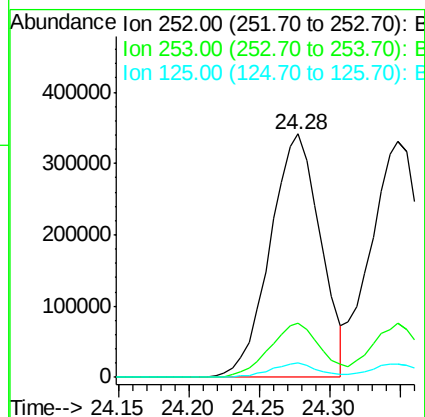
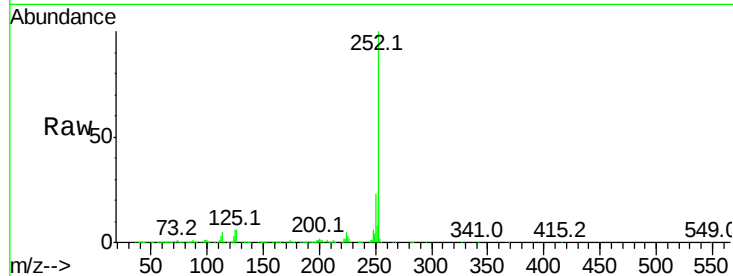
ClientSampleId :

LEONIA-GENERATOR-COMPMSD

Tot Ion:252	Resp:	848186
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.7 28.1
125	6.0	5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 41.620 ng

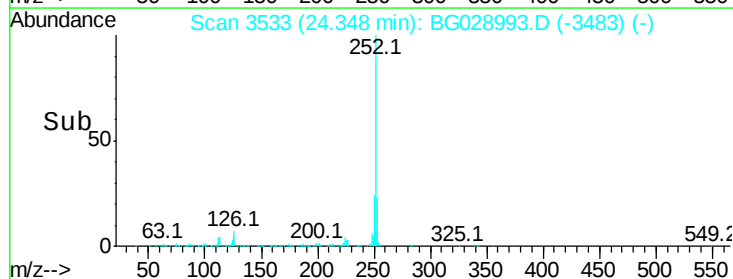
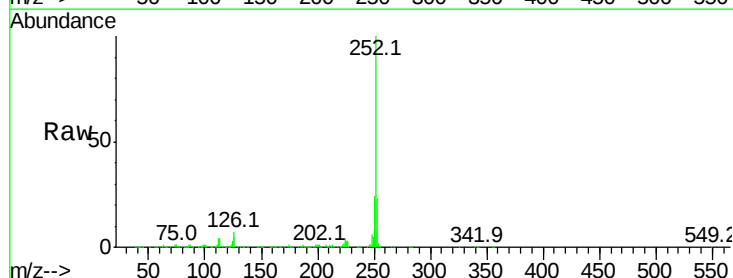
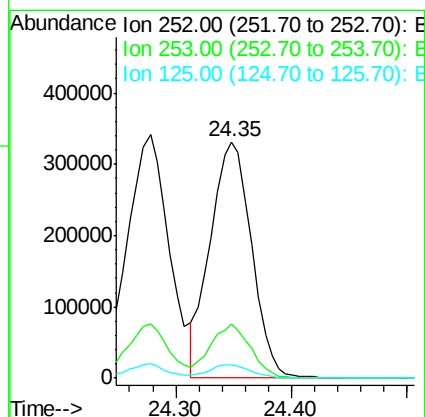
RT: 24.35 min Scan# 3533

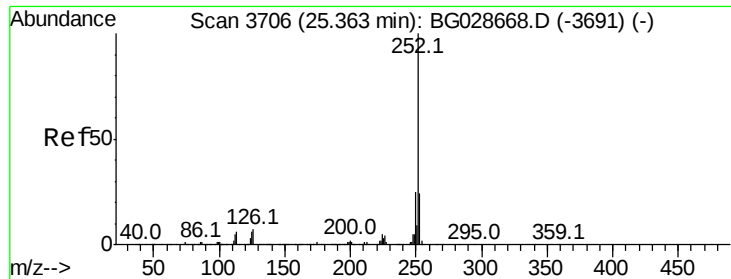
Delta R.T. -0.00 min

Lab File: BG028993.D

Acq: 1 Oct 2017 00:03

Tgt Ion:252	Resp:	819743
Ion Ratio	Lower	Upper
252	100	
253	22.7	20.2 30.2
125	5.5	5.1 7.7





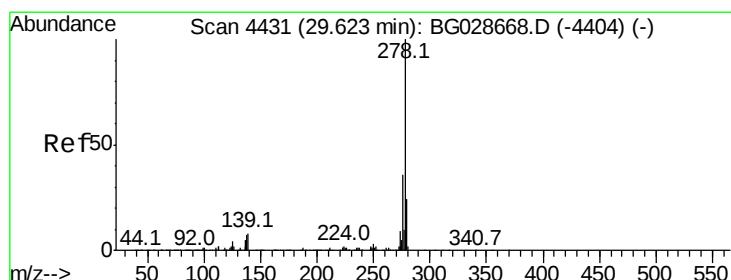
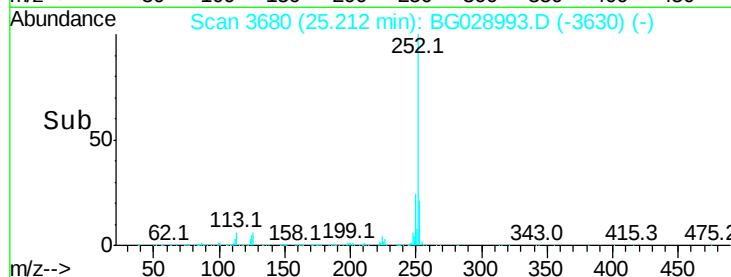
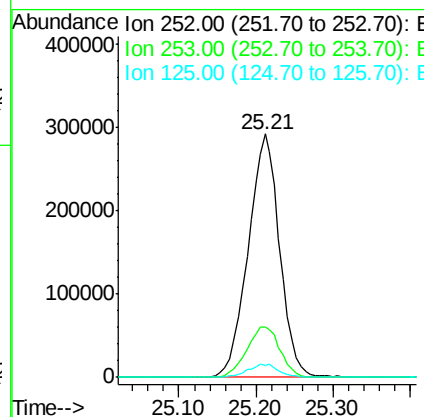
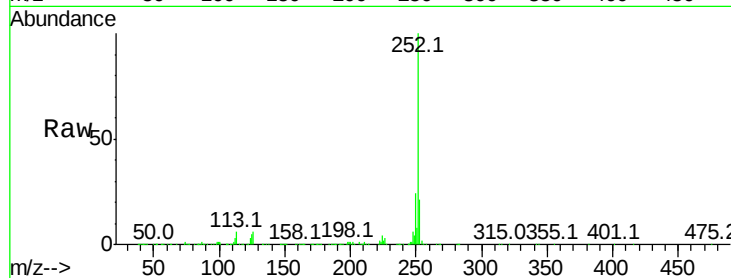
#89
Benzo(a)pyrene
Concen: 44.272 ng
RT: 25.21 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Instrument :
BNA_G
ClientSampleId :
LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	19.2	28.8
125	5.1	5.4	8.0

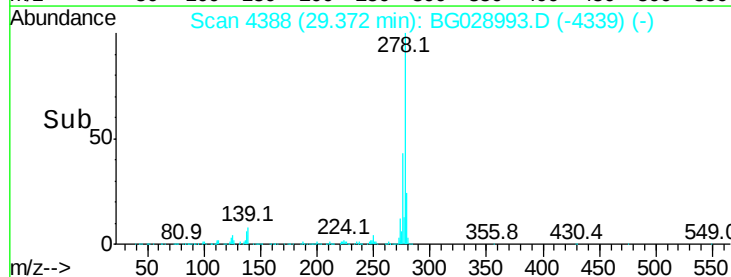
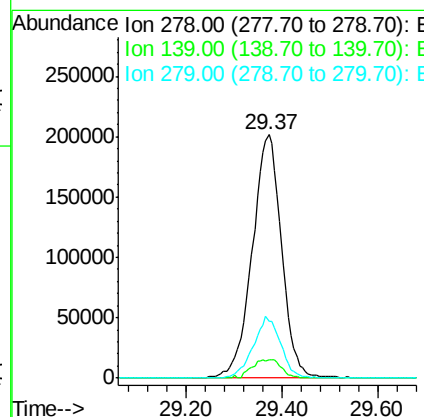
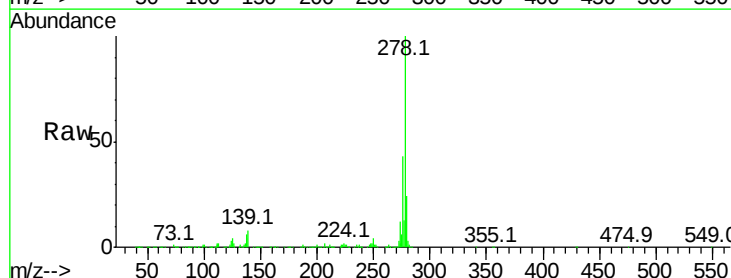
Manual Integrations
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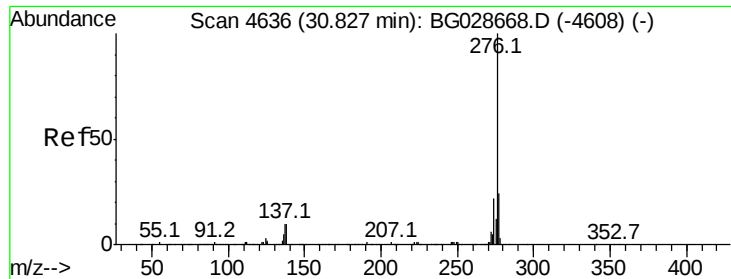
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#90
Dibenzo(a,h)anthracene
Concen: 44.016 ng
RT: 29.37 min Scan# 4388
Delta R.T. -0.01 min
Lab File: BG028993.D
Acq: 1 Oct 2017 00:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	23.5	19.1	28.7





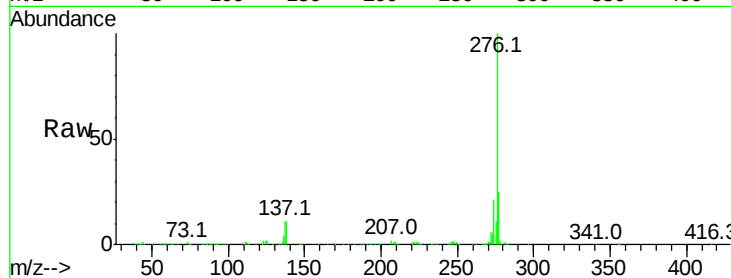
#91
 Benzo(a,h,i)perylene
 Concen: 43.712 ng
 RT: 30.56 min Scan# 4590
 Delta R.T. -0.00 min
 Lab File: BG028993.D
 Acq: 1 Oct 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :
 LEONIA-GENERATOR-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.1	18.6	27.8
138	11.2	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

