

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029027.D
 Acq On : 4 Oct 2017 5:51
 Operator : SJ/JU
 Sample : I5584-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Manual Integrations
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Sohil
 10/4/2017 4:58:17 PM

Quant Time: Oct 04 07:45:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	87953	40.00	ng	-0.09
21) Naphthalene-d8	11.06	136	342953	40.00	ng	-0.09
38) Acenaphthene-d10	14.87	164	255362	40.00	ng	-0.08
63) Phenanthrene-d10	17.62	188	680573	40.00	ng	-0.08
75) Chrysene-d12	21.93	240	763800	40.00	ng	-0.10
86) Perylene-d12	25.35	264	750619	40.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	352630	132.31	ng	-0.09
7) Phenol-d6	7.40	99	456418	113.74	ng	-0.09
23) Nitrobenzene-d5	9.41	82	334210	93.24	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	320231	151.64	ng	-0.08
44) 2-Fluorobiphenyl	13.49	172	808875	84.47	ng	-0.08
78) Terphenyl-d14	20.21	244	1633635	91.22	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.73	88	39404	36.510	ng	# 95
3) Pyridine	4.13	79	105547	34.283	ng	92
4) n-Nitrosodimethylamine	4.03	42	63220	45.141	ng	# 73
6) Aniline	7.57	93	83785	17.941	ng	98
8) 2-Chlorophenol	7.81	128	123446	41.550	ng	93
9) Benzaldehyde	7.38	77	64388	25.863	ng	85
10) Phenol	7.43	94	153898	36.341	ng	86
11) bis(2-Chloroethyl)ether	7.65	93	117807	38.747	ng	95
12) 1,3-Dichlorobenzene	8.13	146	125575m	39.252	ng	
13) 1,4-Dichlorobenzene	8.27	146	132373	40.239	ng	98
14) 1,2-Dichlorobenzene	8.60	146	125680	38.670	ng	94
15) Benzyl Alcohol	8.48	79	134273	42.865	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.76	45	221397	40.066	ng	95
17) 2-Methylphenol	8.68	107	111094	40.145	ng	# 88
18) Hexachloroethane	9.32	117	48383	40.128	ng	91
19) n-Nitroso-di-n-propylamine	9.04	70	108929	38.294	ng	# 93
20) 3+4-Methylphenols	9.01	107	150647	38.920	ng	98
22) Acetophenone	9.07	105	202999	40.488	ng	# 88
24) Nitrobenzene	9.45	77	165302	41.645	ng	93
25) Isophorone	9.97	82	307741	42.429	ng	98
26) 2-Nitrophenol	10.17	139	69253	40.994	ng	# 91
27) 2,4-Dimethylphenol	10.22	122	124430	40.295	ng	97
28) bis(2-Chloroethoxy)methane	10.45	93	166702	42.323	ng	100
29) 2,4-Dichlorophenol	10.72	162	134040	43.627	ng	95
30) 1,2,4-Trichlorobenzene	10.92	180	144337	41.181	ng	93
31) Naphthalene	11.11	128	386479	43.153	ng	99
32) Benzoic acid	10.38	122	42112	28.940	ng	90
33) 4-Chloroaniline	11.24	127	8648	2.305	ng	# 81
34) Hexachlorobutadiene	11.38	225	100602	38.969	ng	98
35) Caprolactam	12.00	113	43128m	39.145	ng	
36) 4-Chloro-3-methylphenol	12.34	107	167273	41.834	ng	96
37) 2-Methylnaphthalene	12.70	142	298904	44.702	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	192735	36.712	ng	97
40) Hexachlorocyclopentadiene	13.04	237	162336	87.239	ng	95

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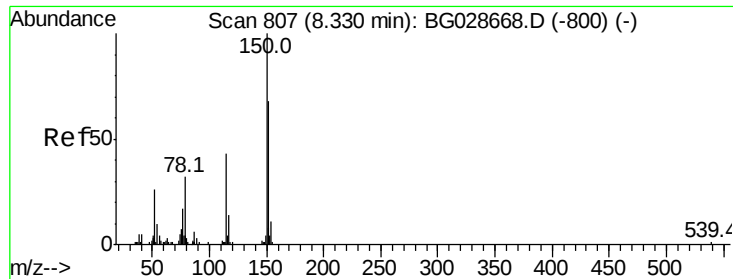
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Quant Time: Oct 04 07:45:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	132807	39.858	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	138983	41.511	nq #	94
45) 1,1'-Biphenyl	13.70	154	410073	38.790	nq	94
46) 2-Chloronaphthalene	13.74	162	315345	40.897	nq	99
47) 2-Nitroaniline	13.96	65	126365	44.096	nq #	87
48) Acenaphthylene	14.59	152	521299	42.317	nq	97
49) Dimethylphthalate	14.31	163	469748	43.874	nq	97
50) 2,6-Dinitrotoluene	14.44	165	105247	44.177	nq #	77
51) Acenaphthene	14.93	154	306153	40.912	nq	97
52) 3-Nitroaniline	14.78	138	28963	13.747	nq	92
53) 2,4-Dinitrophenol	14.99	184	92329	82.196	nq	93
54) Dibenzofuran	15.26	168	548434	45.957	nq	92
55) 4-Nitrophenol	15.09	139	137074	88.805	nq #	79
56) 2,4-Dinitrotoluene	15.24	165	157144	46.911	nq #	85
57) Fluorene	15.91	166	465909	43.731	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	144209	48.870	nq #	95
59) Diethylphthalate	15.66	149	492266	44.740	nq	98
60) 4-Chlorophenyl-phenylether	15.89	204	261323	43.076	nq	91
61) 4-Nitroaniline	15.95	138	102582	45.961	nq #	84
62) Azobenzene	16.19	77	451500	48.791	nq	93
64) 4,6-Dinitro-2-methylphenol	16.00	198	77505	35.298	nq	86
65) n-Nitrosodiphenylamine	16.11	169	407440	41.768	nq	99
66) 4-Bromophenyl-phenylether	16.79	248	188561	43.065	nq	96
67) Hexachlorobenzene	16.92	284	198584	39.849	nq #	91
68) Atrazine	17.06	200	182606	43.598	nq	97
69) Pentachlorophenol	17.27	266	193047	85.737	nq	98
70) Phenanthrene	17.66	178	776680	44.633	nq	95
71) Anthracene	17.75	178	793573	45.144	nq	98
72) Carbazole	18.02	167	717625	45.328	nq	96
73) Di-n-butylphthalate	18.55	149	862663	44.439	nq #	94
74) Fluoranthene	19.66	202	992765	46.724	nq	93
76) Benzidine	19.84	184	335946	33.922	nq	95
77) Pyrene	20.02	202	1005501	45.646	nq	96
79) Butylbenzylphthalate	20.89	149	388566	43.677	nq	90
80) Benzo(a)anthracene	21.91	228	1035582	45.049	nq	94
81) 3,3'-Dichlorobenzidine	21.81	252	183004	19.635	nq	99
82) Chrysene	21.98	228	968121	44.386	nq	95
83) Bis(2-ethylhexyl)phthalate	21.77	149	525017	41.511	nq	99
84) Di-n-octyl phthalate	23.04	149	885187	40.058	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.28	276	1170473	41.766	nq #	99
87) Benzo(b)fluoranthene	24.25	252	1010105	44.922	nq	98
88) Benzo(k)fluoranthene	24.33	252	1000184	44.531	nq	93
89) Benzo(a)pyrene	25.19	252	974918	45.678	nq	94
90) Dibenzo(a,h)anthracene	29.33	278	988526	44.425	nq	97
91) Benzo(g,h,i)perylene	30.52	276	975606	44.935	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 40.000 ng

RT: 8.24 min Scan# 791

Delta R.T. -0.09 min

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Instrument :

BNA_G

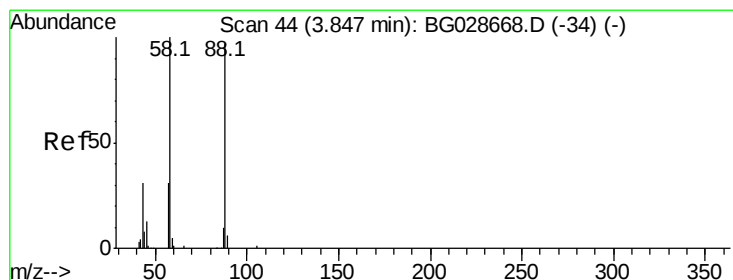
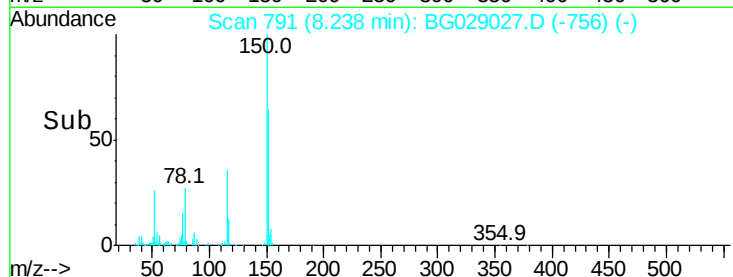
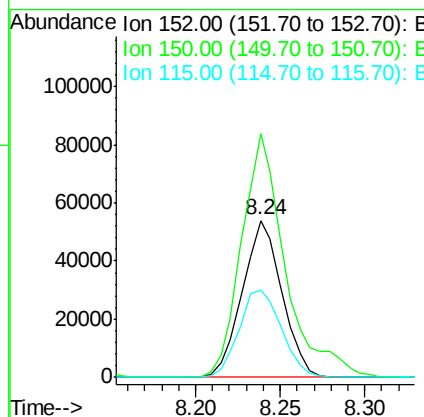
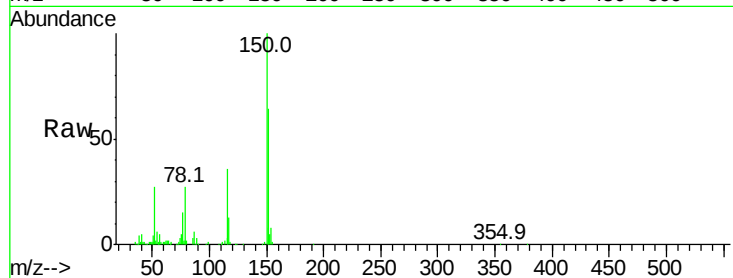
ClientSampleId :

TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	114.0	171.0
115	56.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 36.510 ng

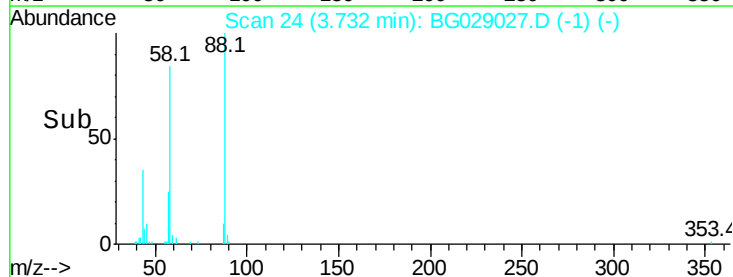
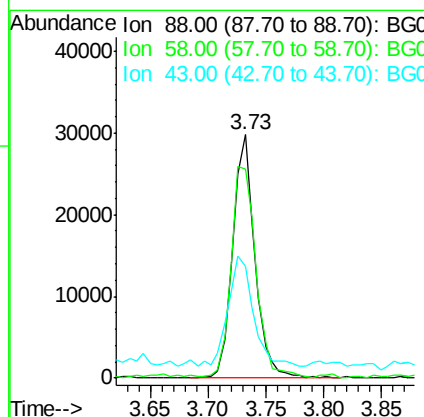
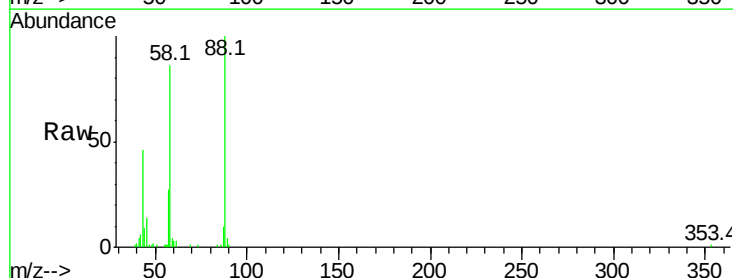
RT: 3.73 min Scan# 24

Delta R.T. -0.12 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.1	79.4	119.2
43	51.6	33.8	50.6





#3

Pvridine

Concen: 34.283 ng

RT: 4.13 min Scan# 92

Delta R.T. -0.11 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

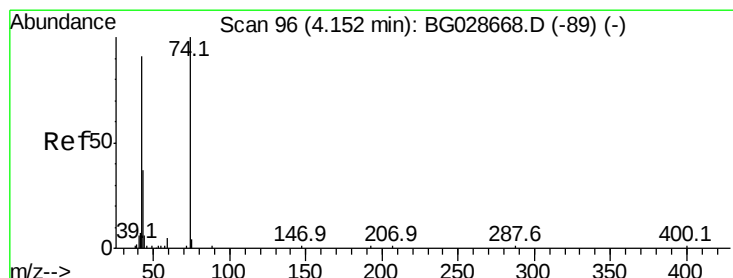
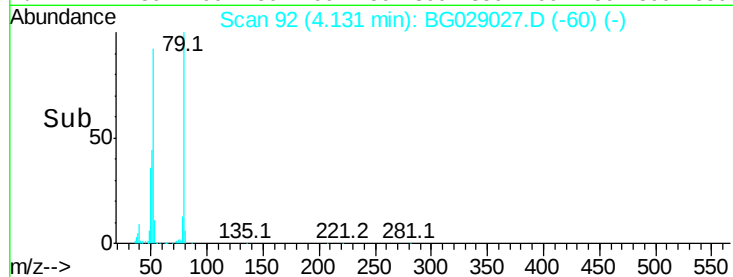
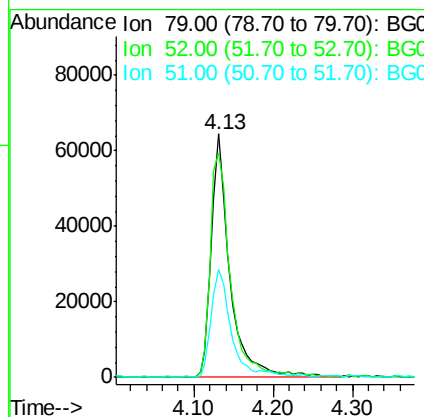
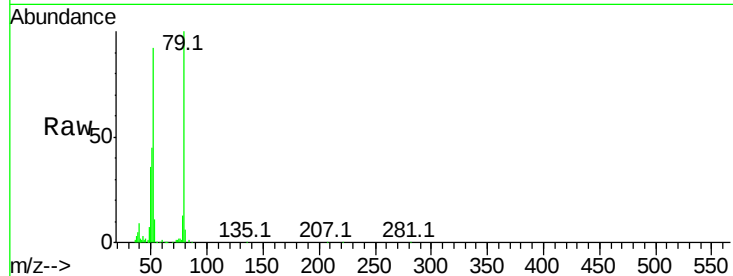
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	79	Resp:	105547
Ion Ratio	Lower	Upper	
79	100		
52	92.2	77.8	116.6
51	44.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.141 ng

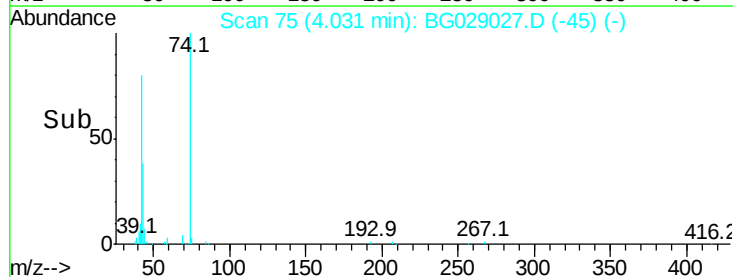
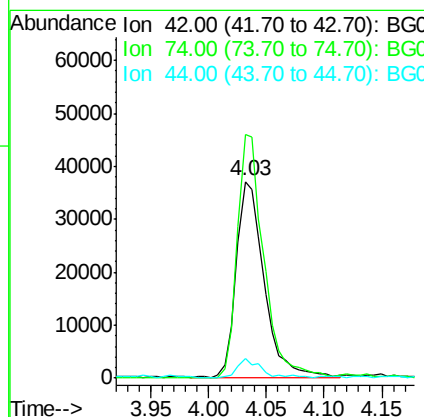
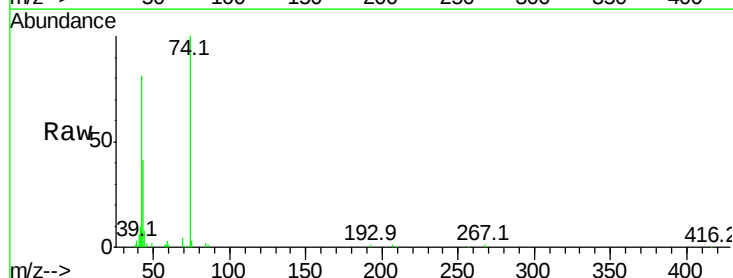
RT: 4.03 min Scan# 75

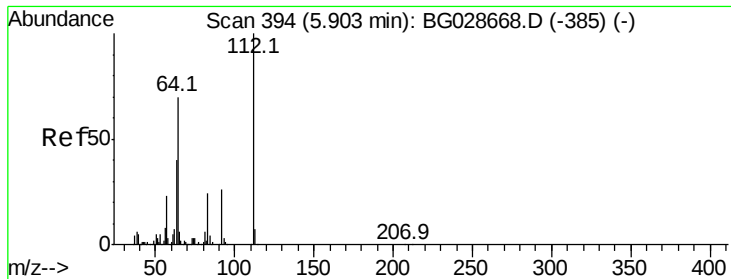
Delta R.T. -0.12 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	42	Resp:	63220
Ion Ratio	Lower	Upper	
42	100		
74	123.7	76.7	115.1#
44	9.7	6.1	9.1#





#5

2-Fluorophenol

Concen: 132.311 ng

RT: 5.81 min Scan# 378

Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

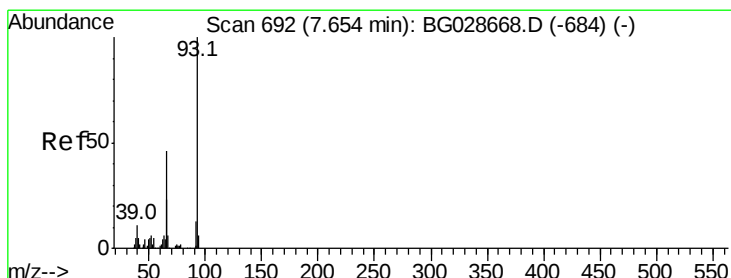
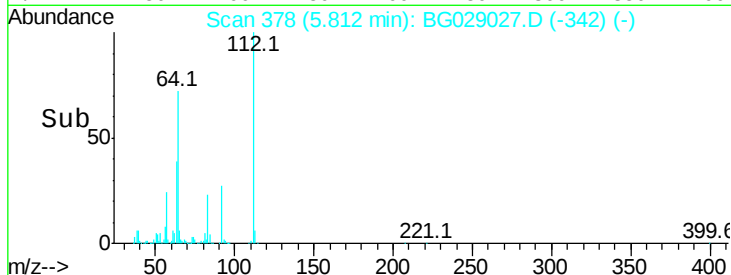
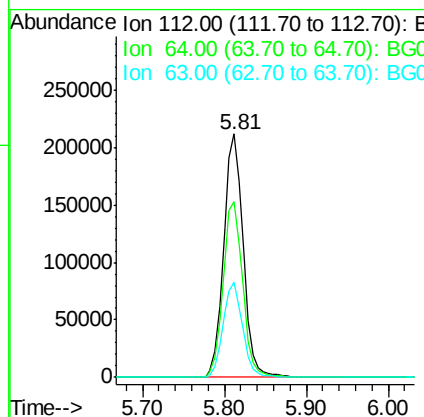
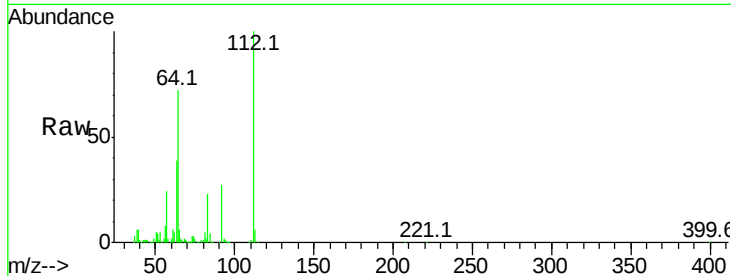
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	112	Resp:	352630
Ion Ratio	Lower	Upper	
112	100		
64	72.1	61.8	92.6
63	39.2	37.2	55.8

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#6

Aniline

Concen: 17.941 ng

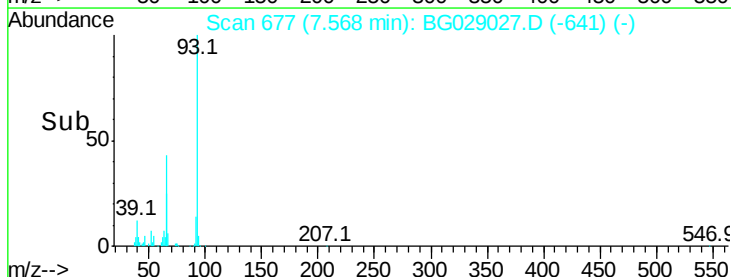
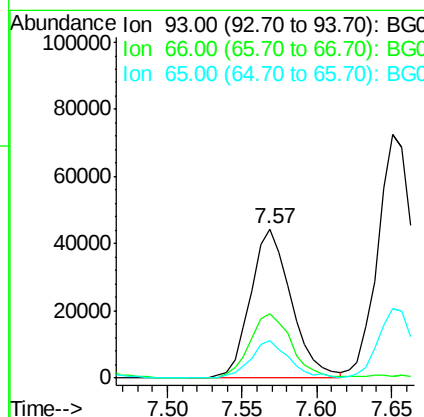
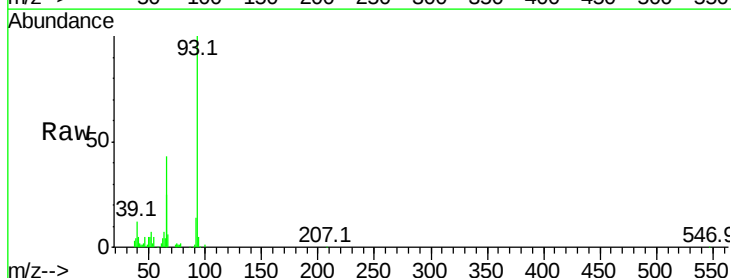
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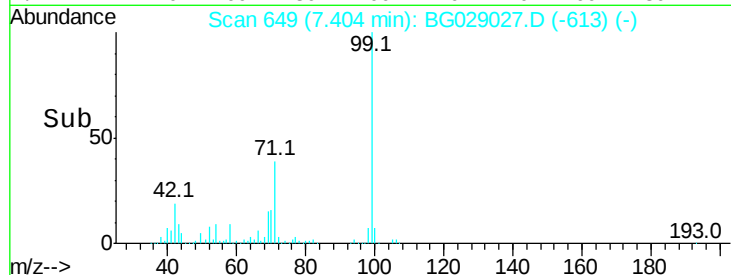
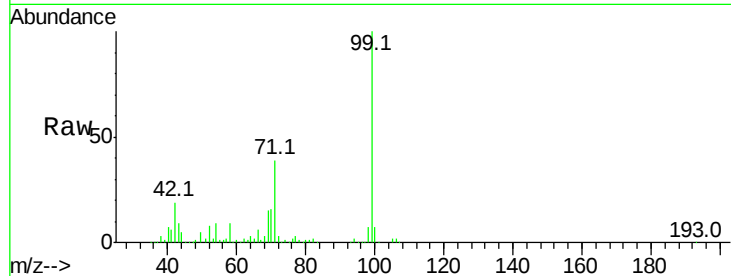
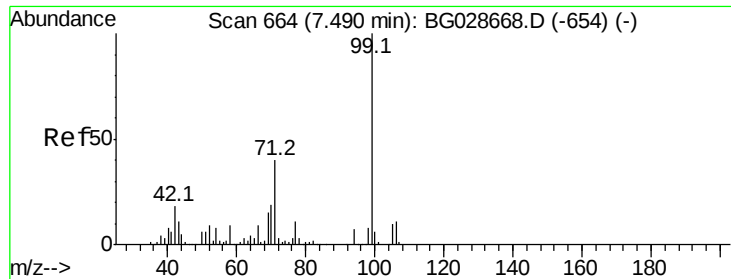
Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	93	Resp:	83785
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.4	53.2
65	25.3	21.2	31.8





#7

Phenol-d6

Concen: 113.743 ng

RT: 7.40 min Scan# 649

Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tot Ion:	99	Resp:	456418
Ion Ratio	Lower	Upper	
99	100		
42	19.0	20.5	30.7#
71	38.5	37.6	56.4

Instrument :

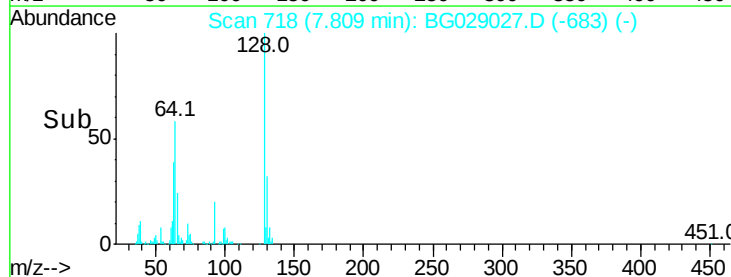
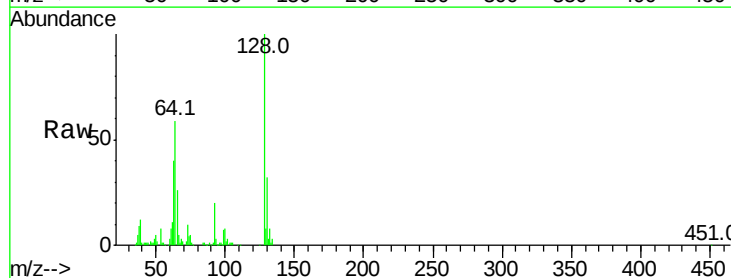
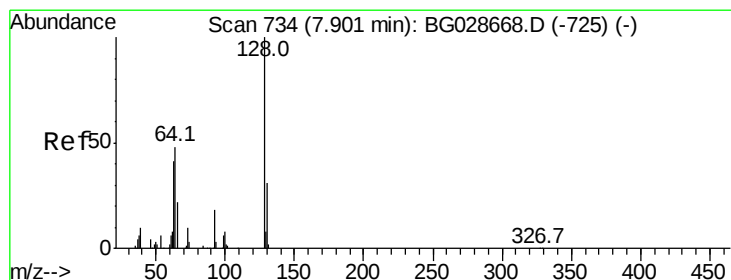
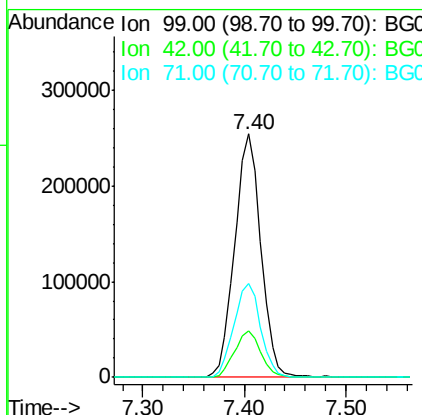
BNA_G

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#8

2-Chlorophenol

Concen: 41.550 ng

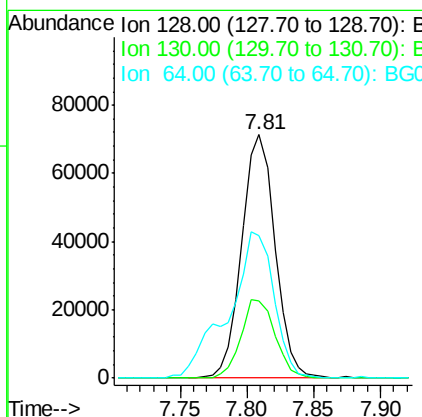
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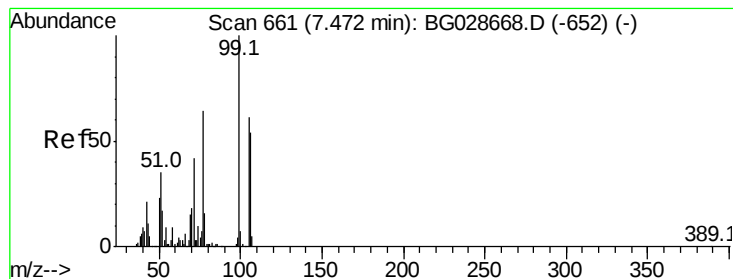
Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	128	Resp:	123446
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.4	51.4
64	58.6	46.6	86.6





#9

Benzaldehyde

Concen: 25.863 ng

RT: 7.38 min Scan# 645

Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

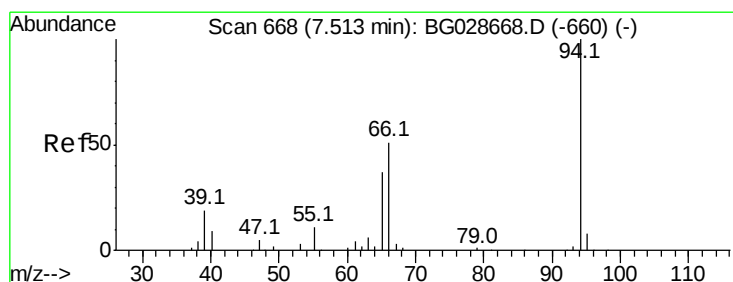
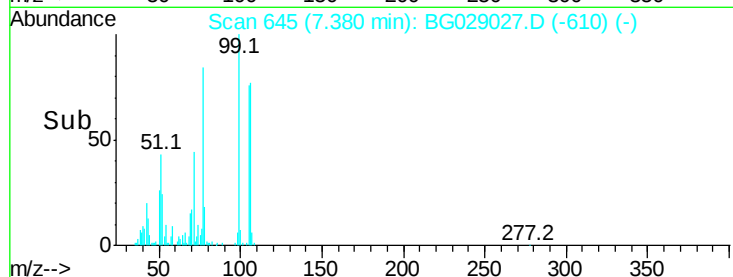
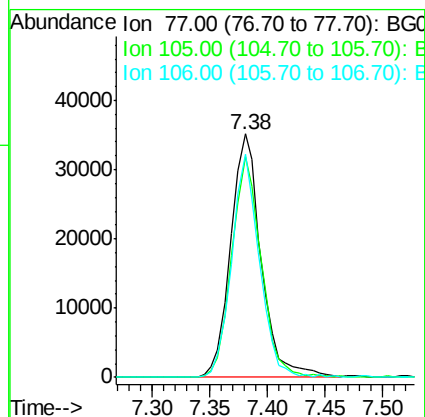
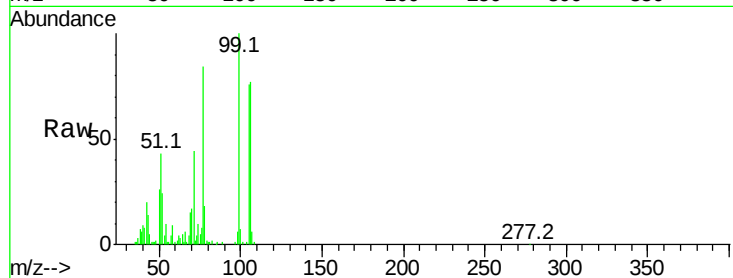
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	77	Resp:	64388
Ion	Ratio	Lower	Upper
77	100		
105	90.4	60.9	100.9
106	91.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 36.341 ng

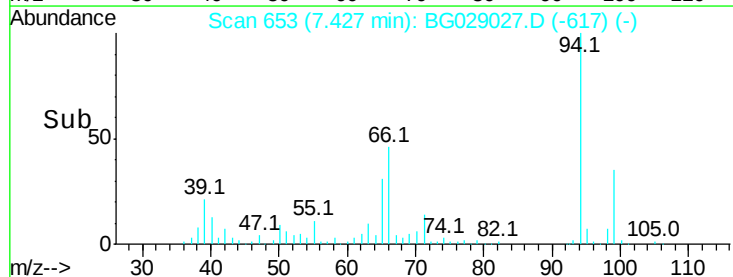
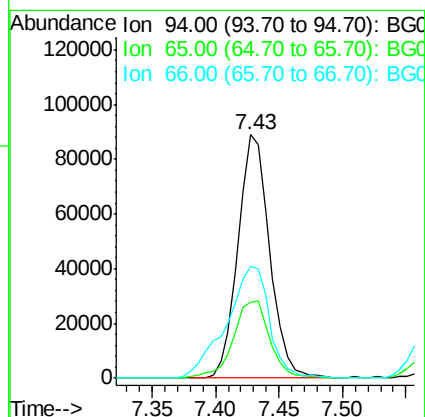
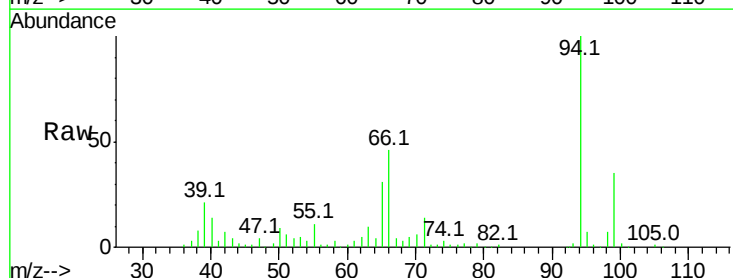
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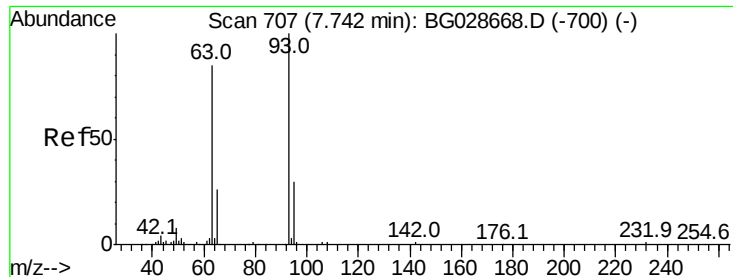
Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	94	Resp:	153898
Ion	Ratio	Lower	Upper
94	100		
65	31.2	20.6	60.6
66	46.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.747 ng

RT: 7.65 min Scan# 691

Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

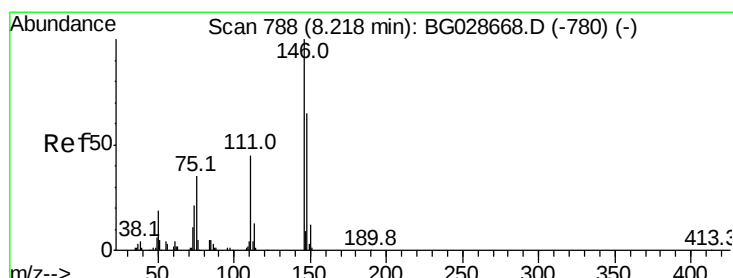
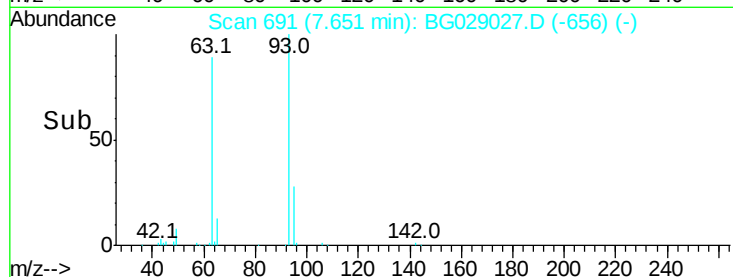
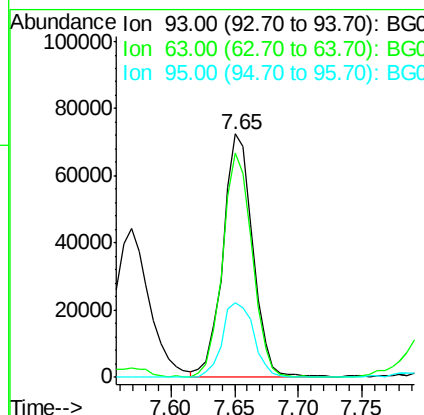
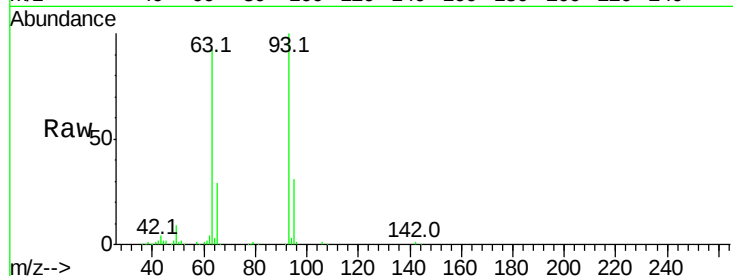
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	93	Resp:	117807
Ion Ratio	Lower	Upper	
93	100		
63	91.9	78.5	118.5
95	30.7	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 39.252 ng m

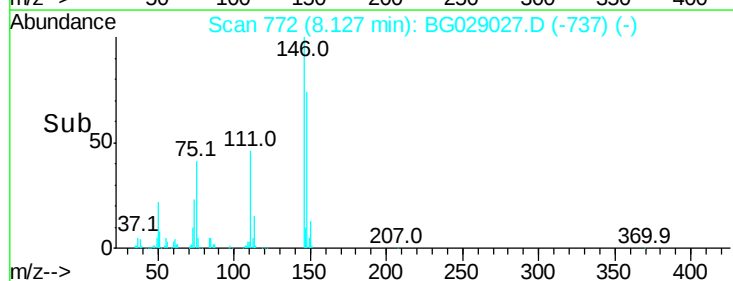
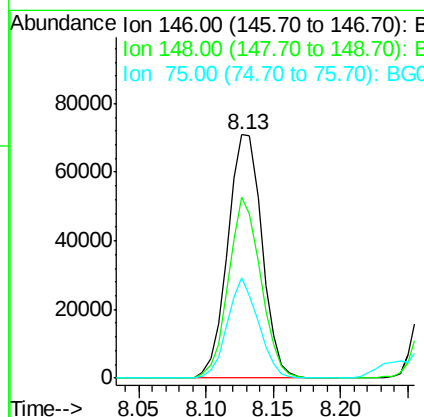
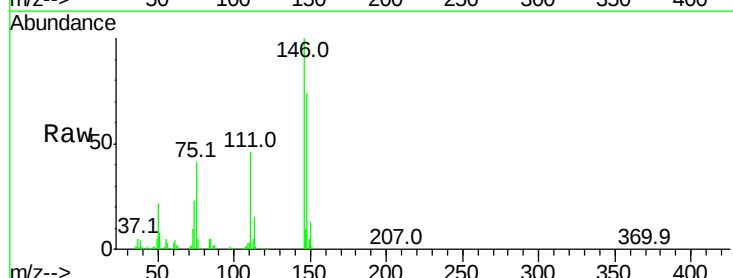
RT: 8.13 min Scan# 772

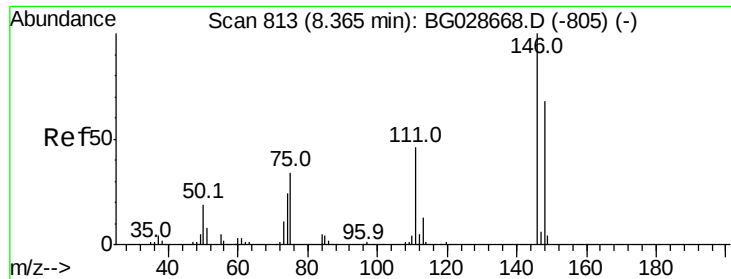
Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	146	Resp:	125575
Ion Ratio	Lower	Upper	
146	100		
148	74.5	49.2	73.8#
75	41.2	33.4	50.2





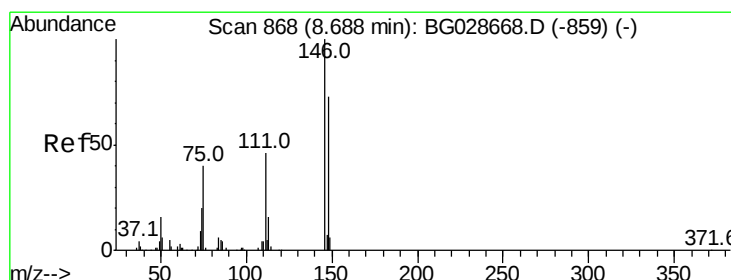
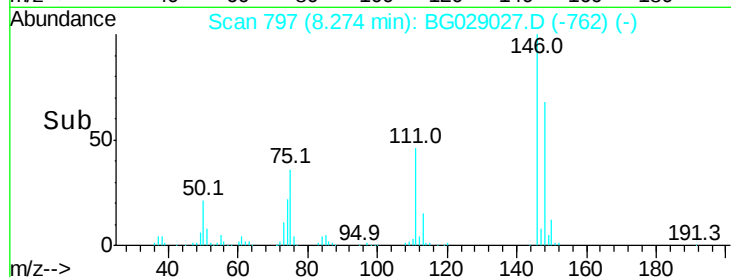
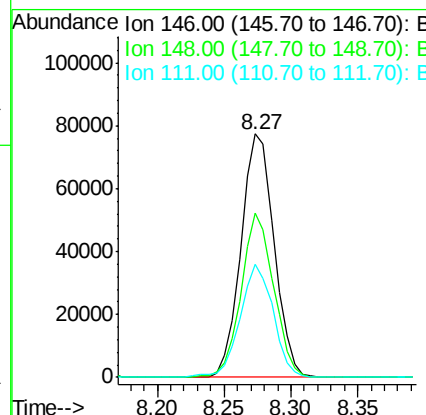
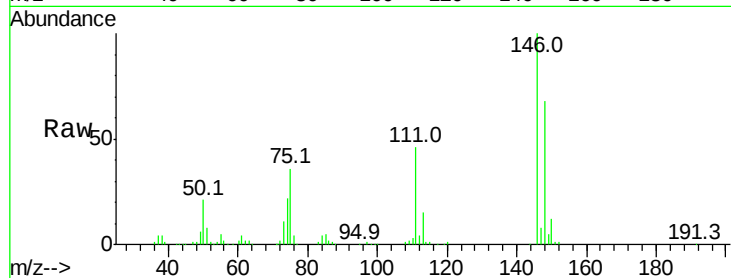
#13
 1,4-Dichlorobenzene
 Concen: 40.239 ng
 RT: 8.27 min Scan# 797
 Delta R.T. -0.09 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.2	78.2
111	46.4	37.0	55.6

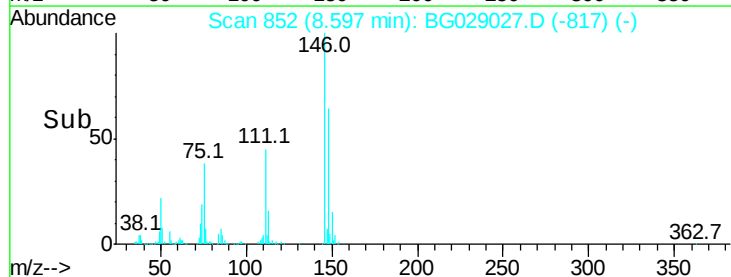
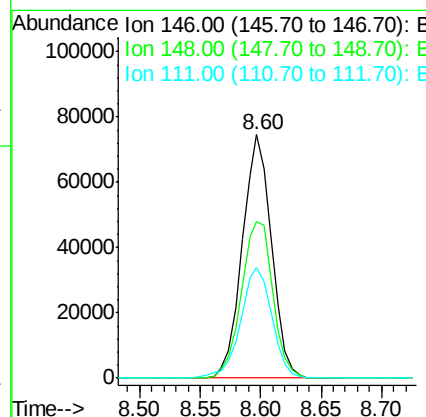
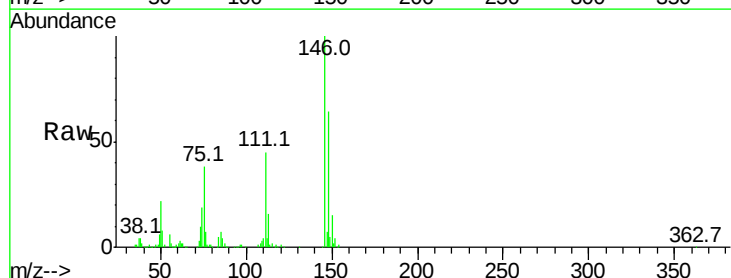
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 38.670 ng
 RT: 8.60 min Scan# 852
 Delta R.T. -0.09 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.865 ng

RT: 8.48 min Scan# 832

Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

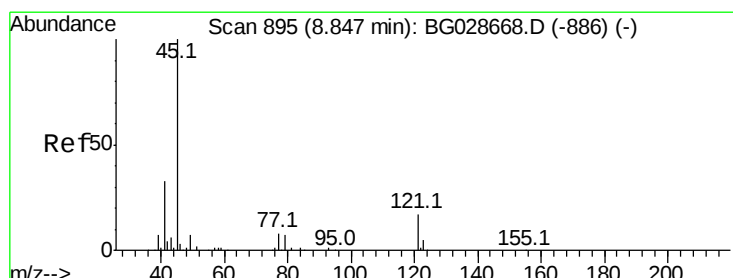
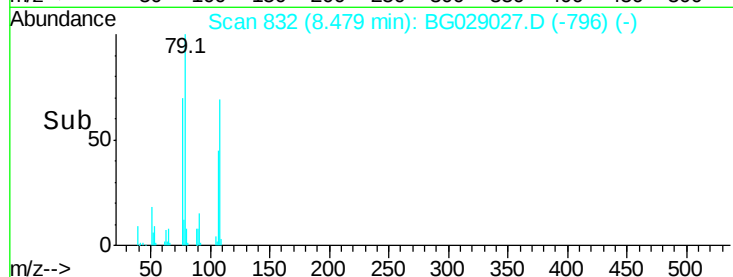
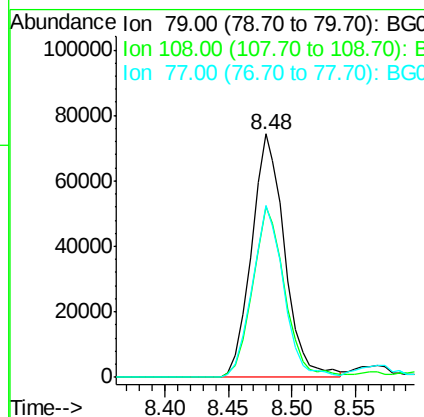
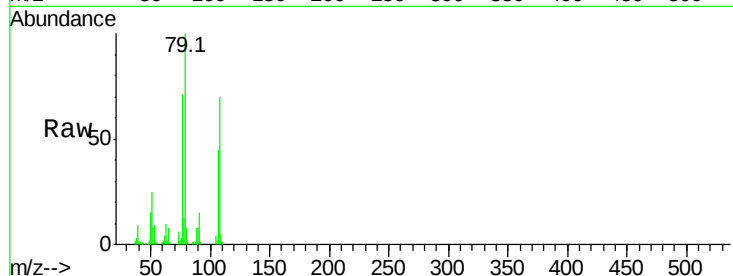
ClientSampled :

TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.1	45.5	68.3#
77	70.6	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.066 ng

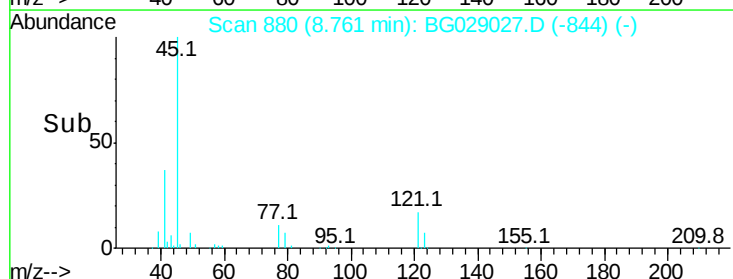
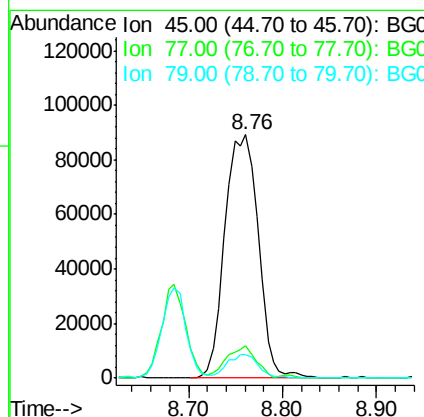
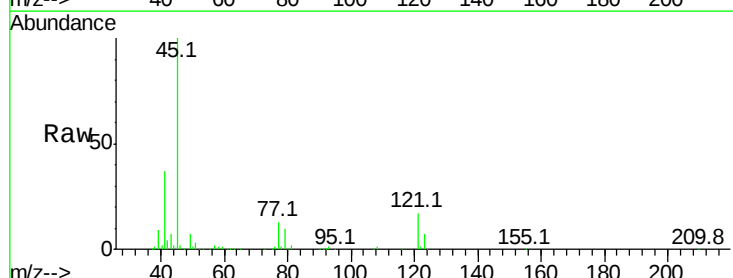
RT: 8.76 min Scan# 880

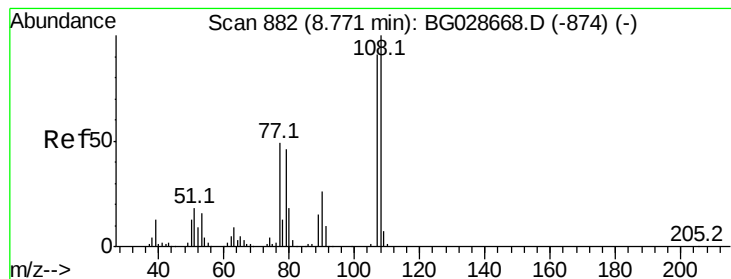
Delta R.T. -0.09 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.6
79	9.8	0.0	28.5





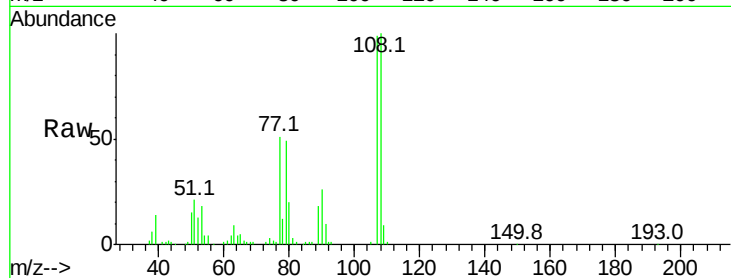
#17
2-Methylphenol
Concen: 40.145 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	100.7	85.6	128.4	
77	51.2	51.4	77.2#	
79	49.3	49.2	73.8	

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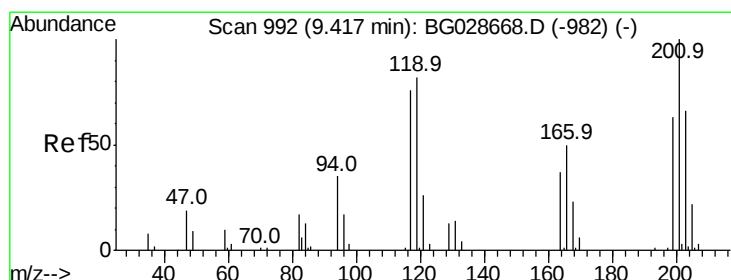
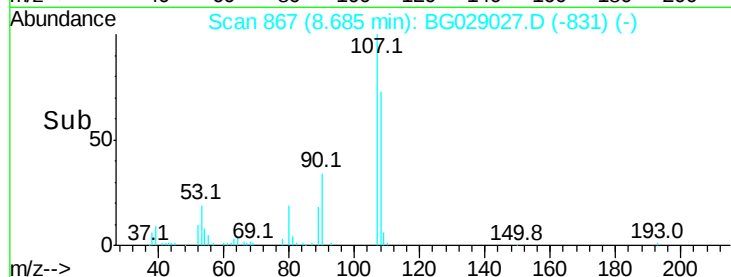
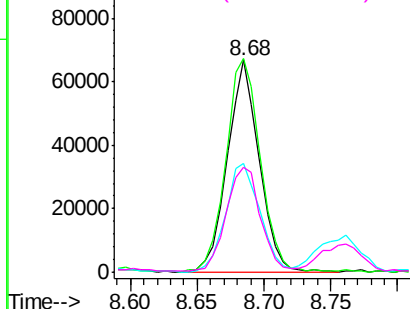
Abundance

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: 40.128 ng
RT: 9.32 min Scan# 975
Delta R.T. -0.10 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

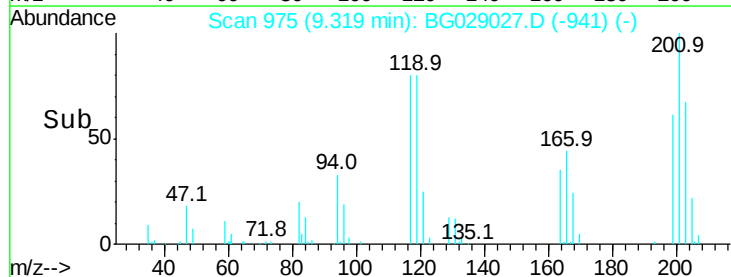
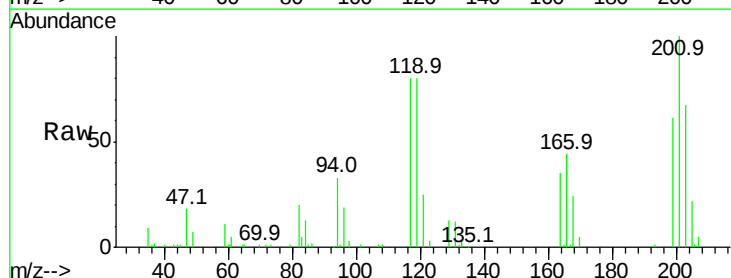
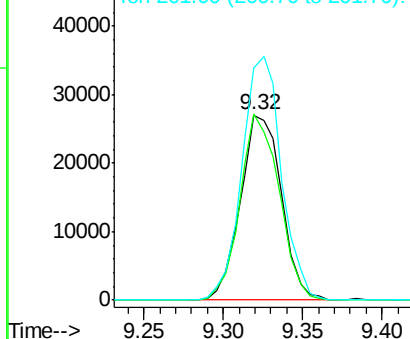
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.3	69.8	104.6	
201	125.4	95.4	143.0	

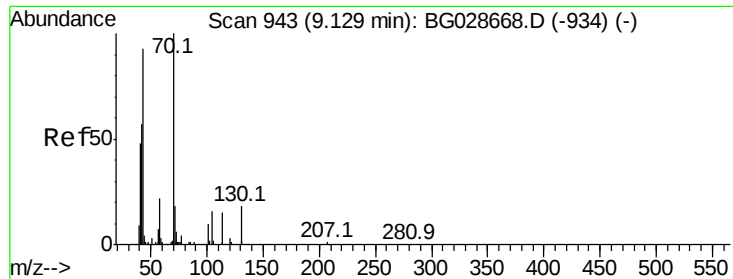
Abundance

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





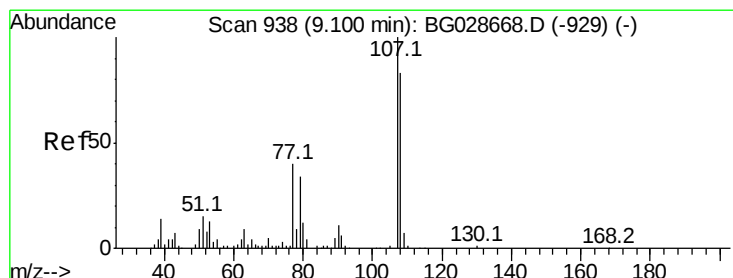
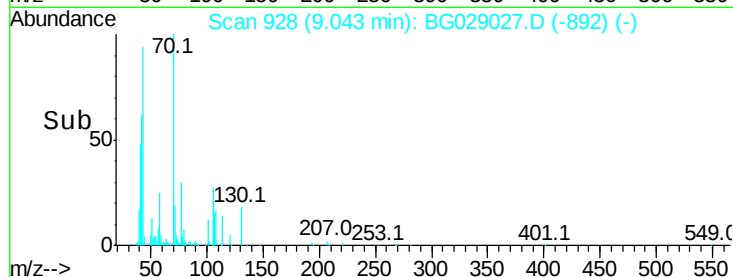
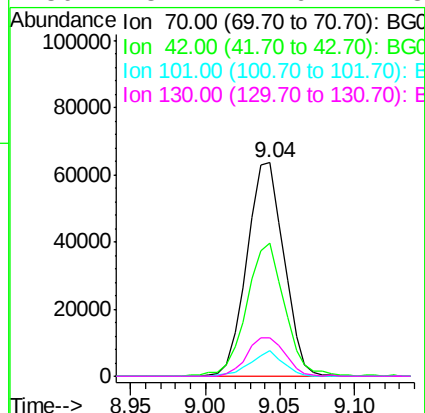
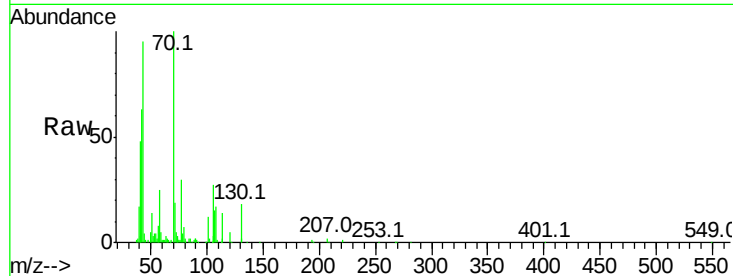
#19
n-Nitroso-di-n-propylamine
Concen: 38.294 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	56.1	84.1
101	12.1	7.5	11.3
130	18.1	14.6	21.8

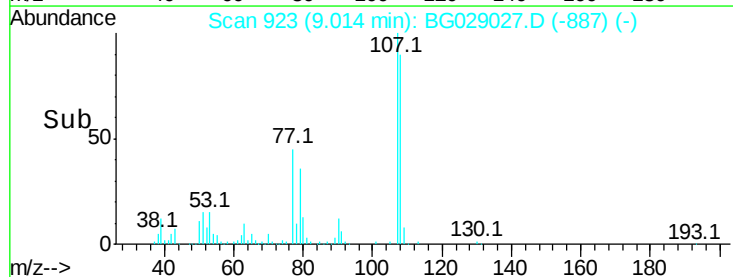
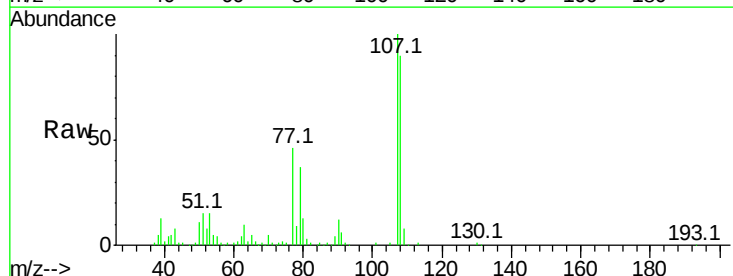
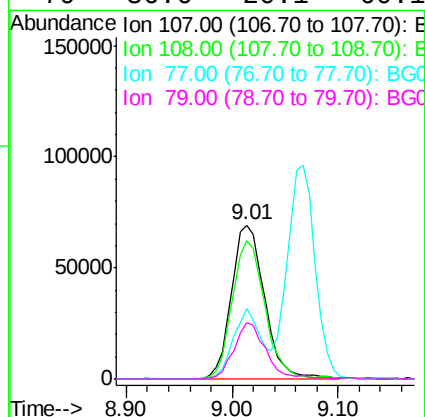
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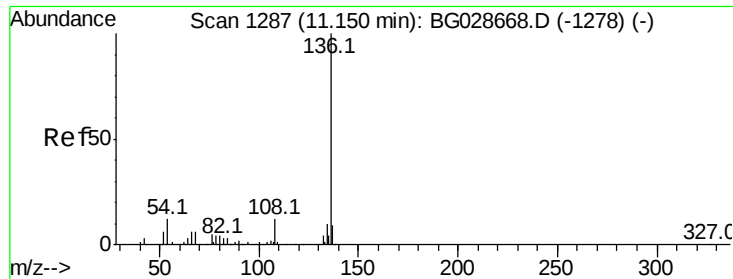
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#20
3+4-Methylphenols
Concen: 38.920 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.8	110.8
77	45.9	25.8	65.8
79	36.6	20.1	60.1





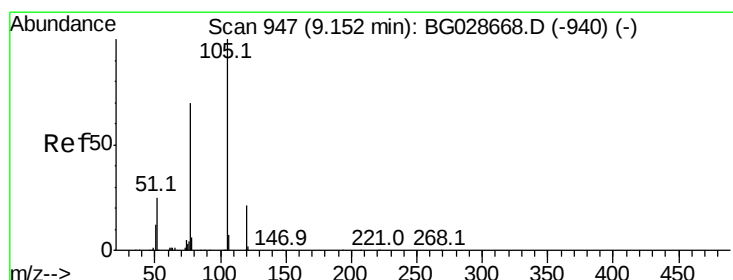
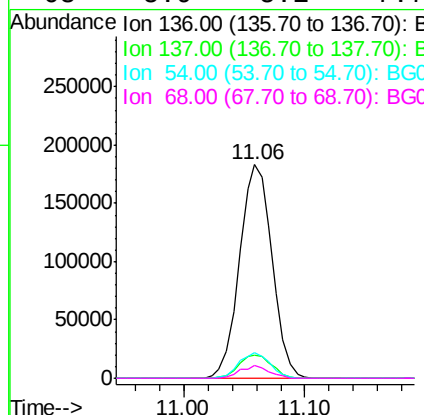
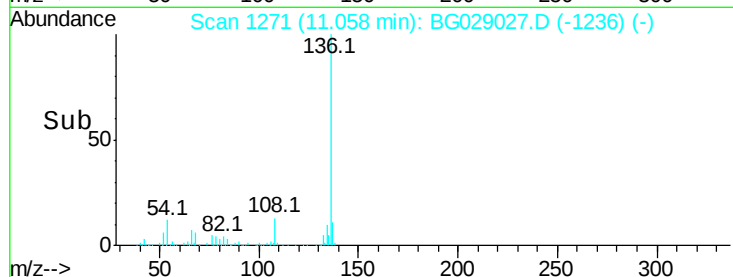
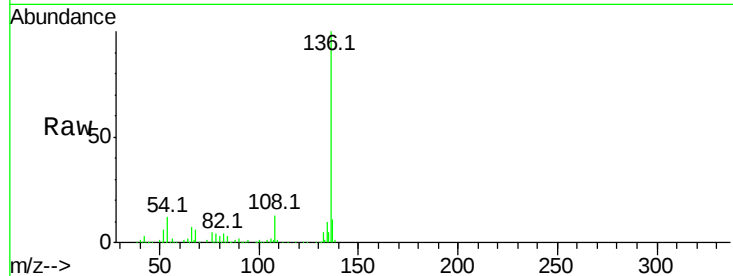
#21
Naphthalene-d8
Concen: 40.000 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	342953		
137	11.0		8.9	13.3
54	11.9		9.3	13.9
68	5.9		5.1	7.7

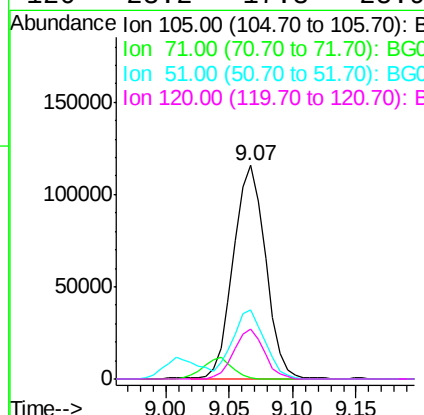
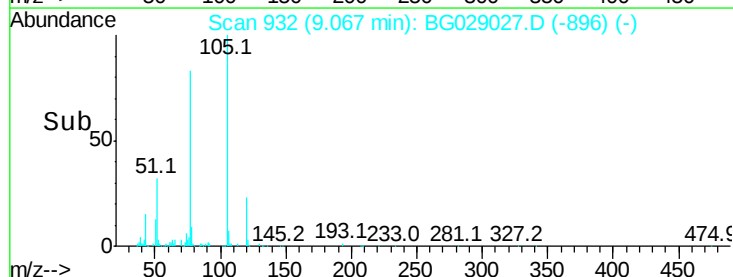
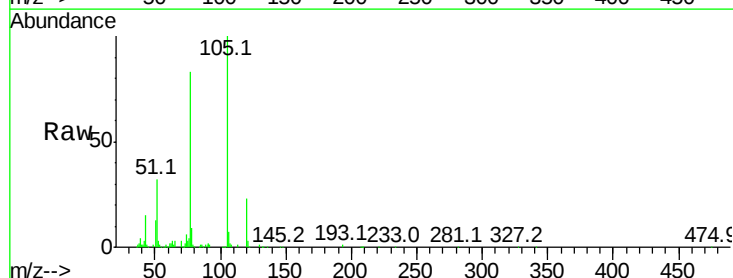
Manual Integrations
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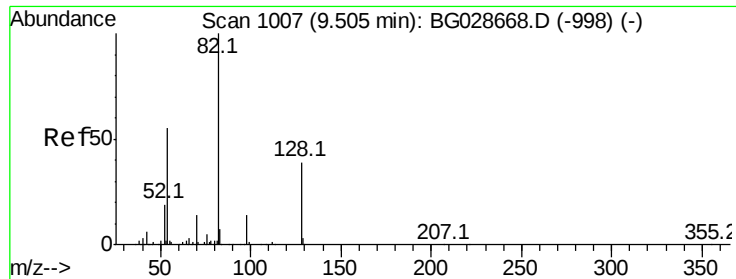
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#22
Acetophenone
Concen: 40.488 ng
RT: 9.07 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202999		
71	0.4		0.9	1.3#
51	32.3		34.0	51.0#
120	23.2		17.3	25.9





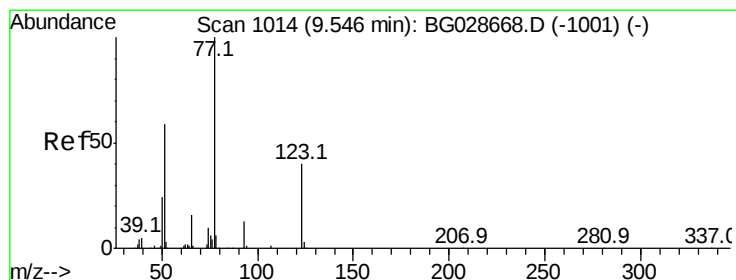
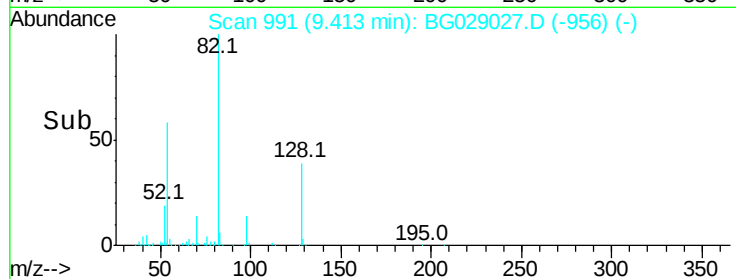
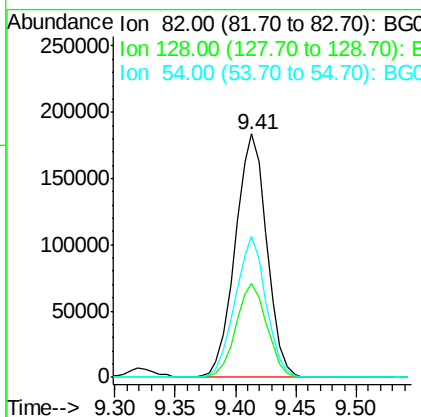
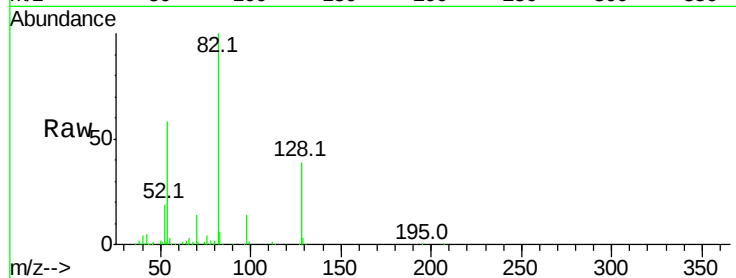
#23
Nitrobenzene-d5
Concen: 93.236 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	57.9	49.4	74.2

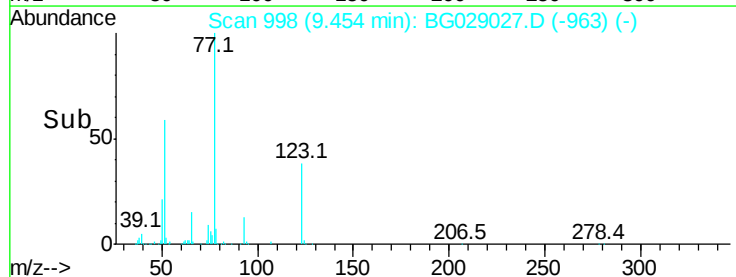
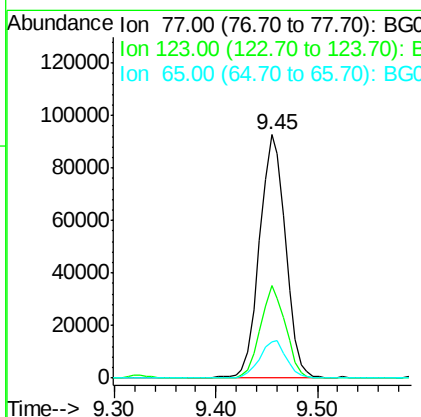
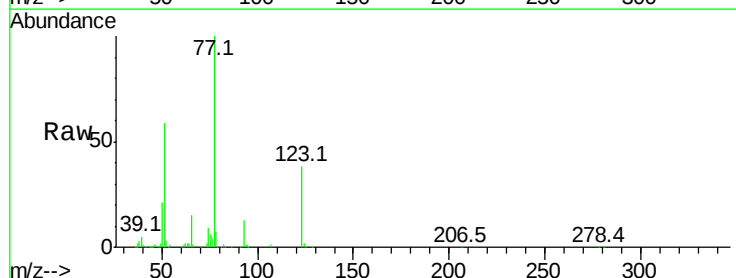
Manual Integrations
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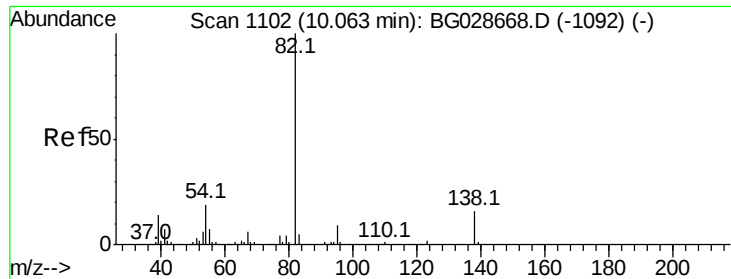
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#24
Nitrobenzene
Concen: 41.645 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	26.1	39.1
65	15.0	12.4	18.6





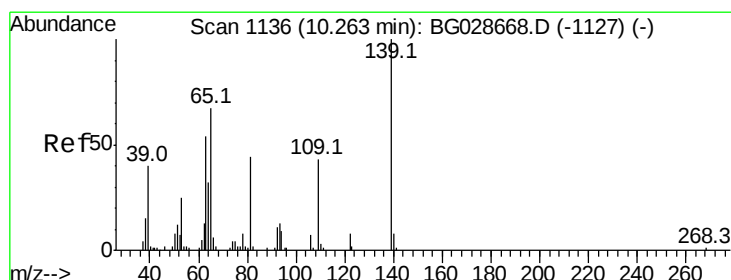
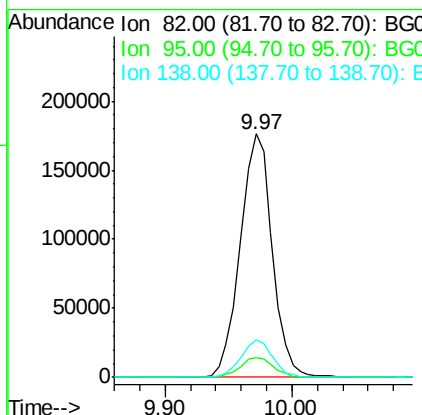
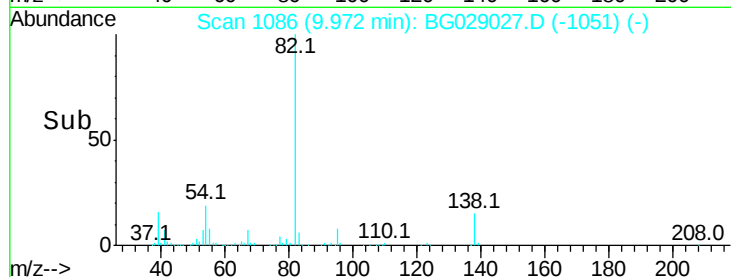
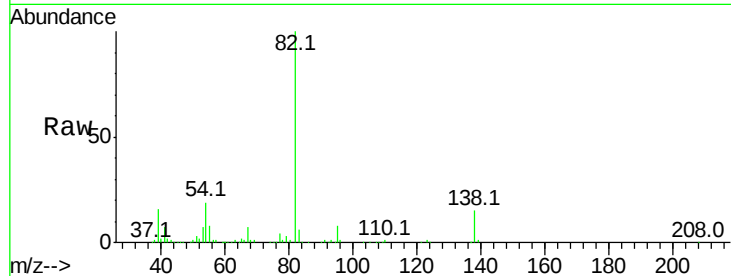
#25
Isophorone
Concen: 42.429 ng
RT: 9.97 min Scan# 1086
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	307741		
95	7.8		7.5	11.3
138	15.2		12.3	18.5

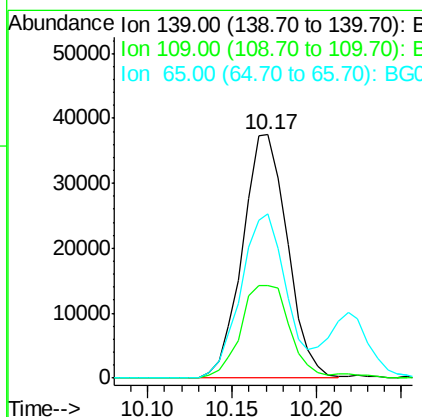
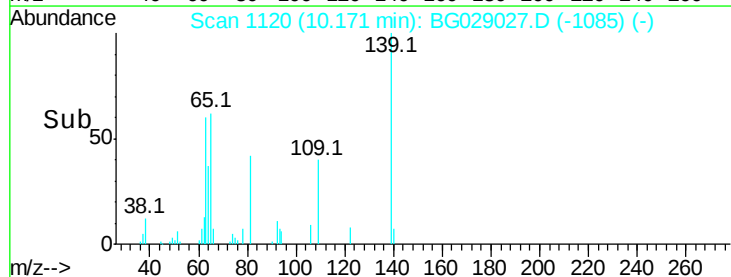
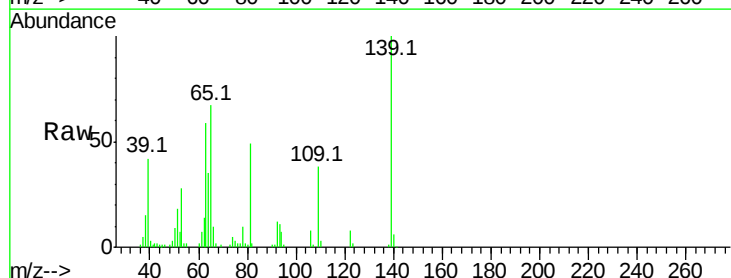
Manual Integrations
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#26
2-Nitrophenol
Concen: 40.994 ng
RT: 10.17 min Scan# 1120
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69253		
109	38.3		38.6	58.0#
65	67.4		57.1	85.7





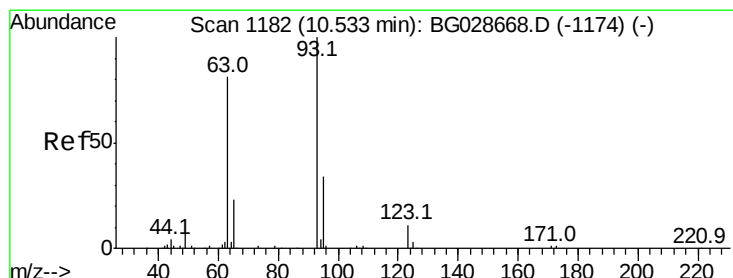
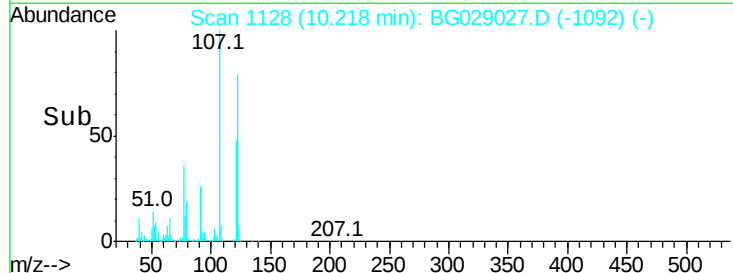
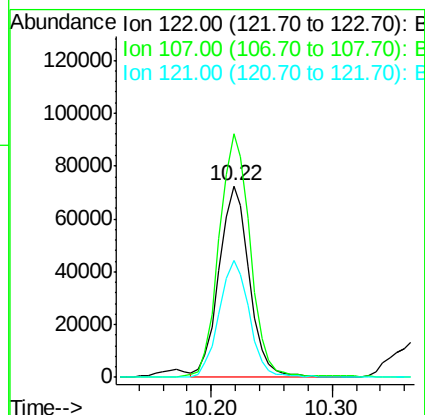
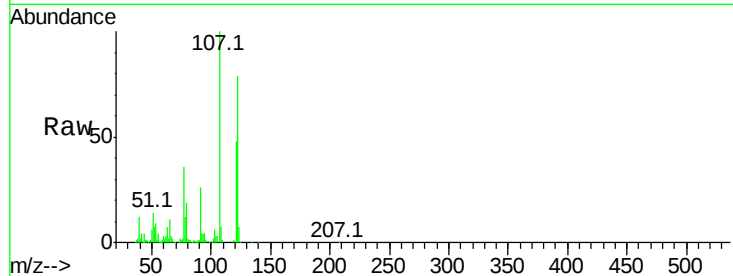
#27
2,4-Dimethylphenol
Concen: 40.295 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	104.2	156.4
121	60.9	46.0	69.0

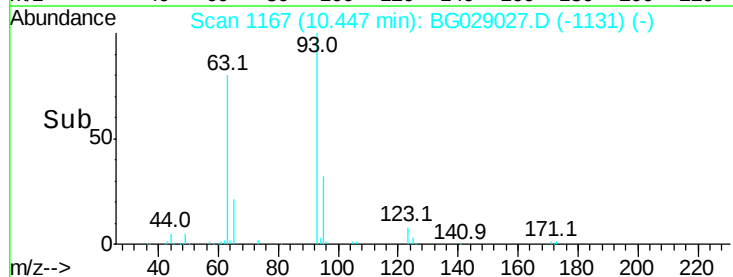
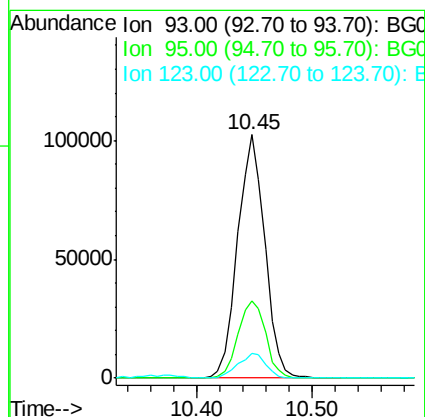
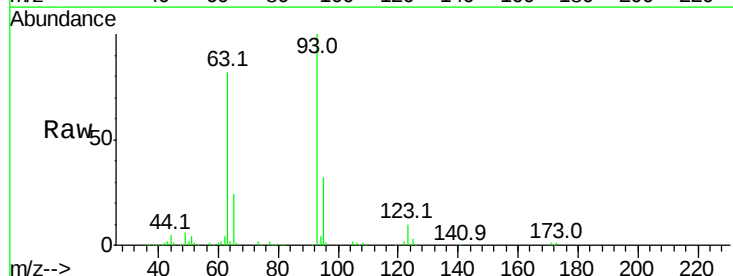
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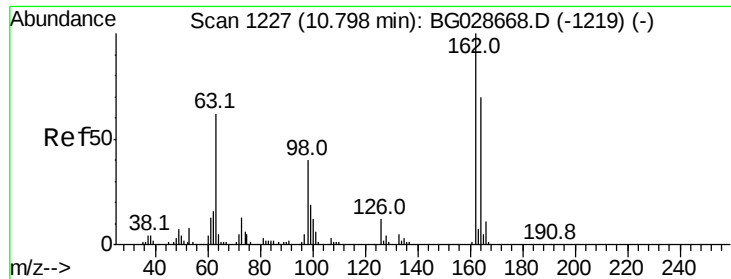
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#28
bis(2-Chloroethoxy)methane
Concen: 42.323 ng
RT: 10.45 min Scan# 1167
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.4	8.3	12.5





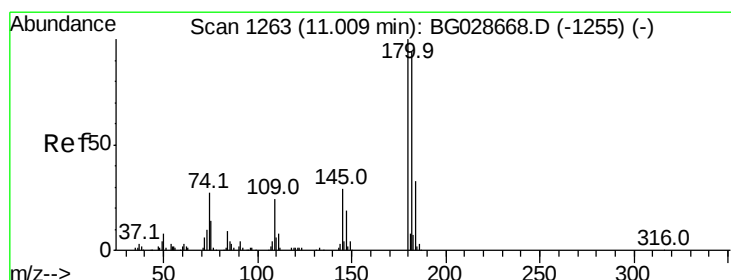
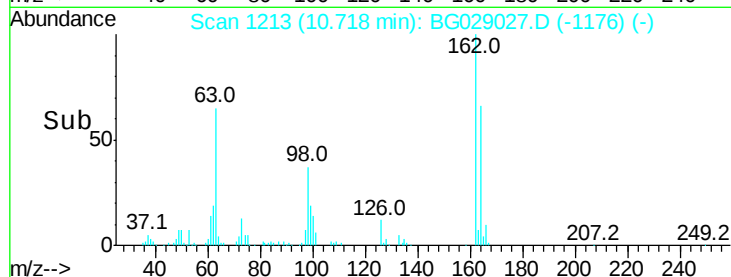
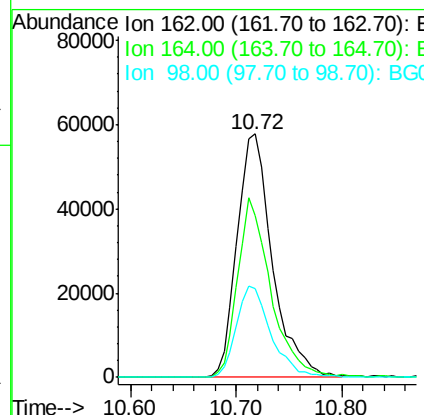
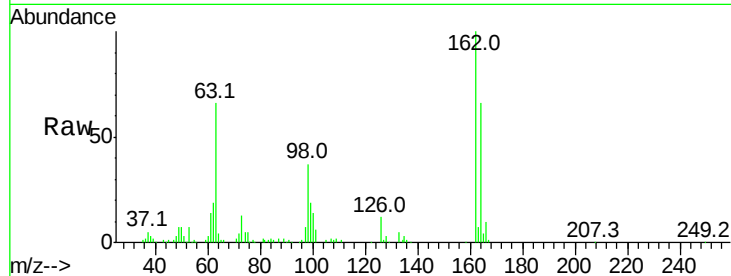
#29
 2,4-Dichlorophenol
 Concen: 43.627 ng
 RT: 10.72 min Scan# 1213
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134040		
164	66.4	42.4	82.4	
98	36.7	20.3	60.3	

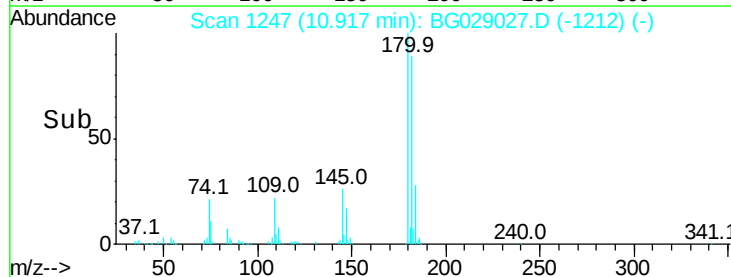
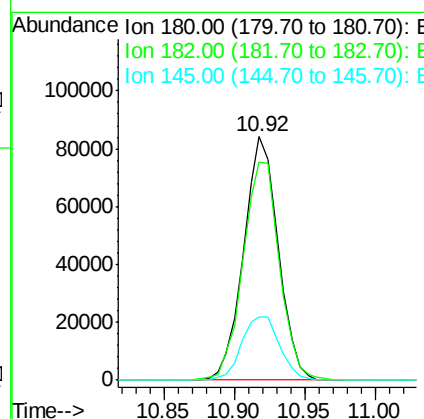
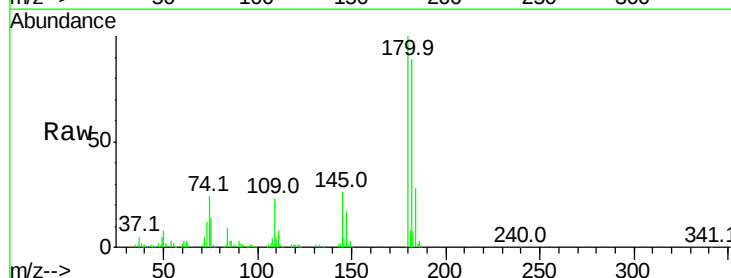
Manual Integrations
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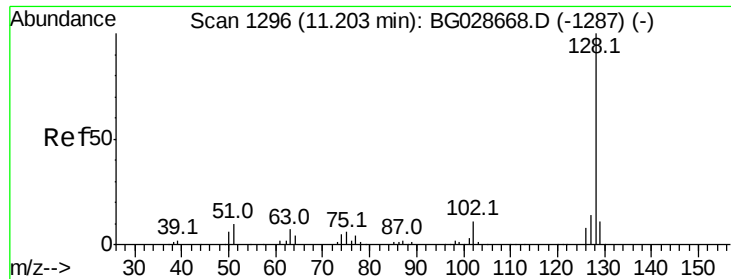
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.181 ng
 RT: 10.92 min Scan# 1247
 Delta R.T. -0.09 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144337		
182	89.3	77.0	115.4	
145	26.2	23.4	35.0	





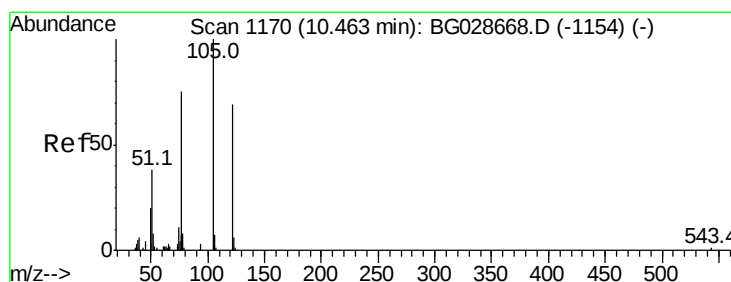
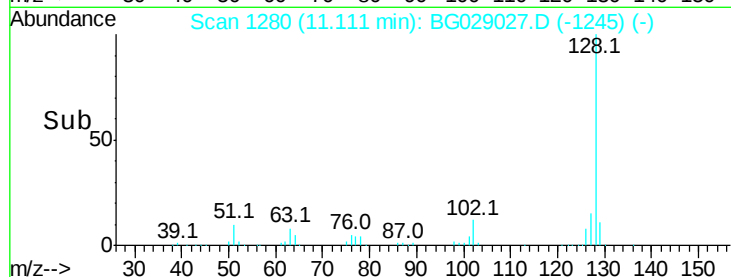
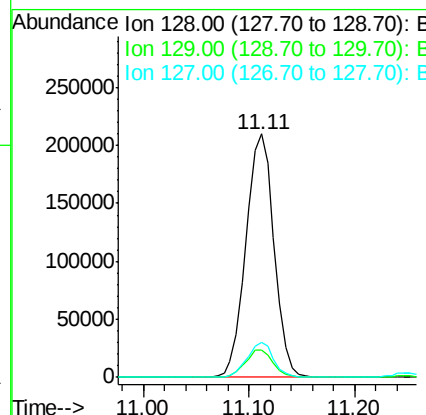
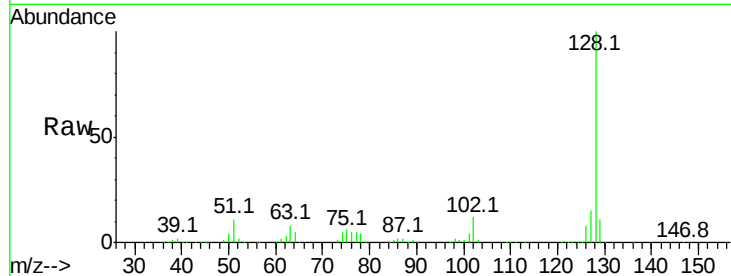
#31
Naphthalene
Concen: 43.153 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	14.6	11.4	17.0

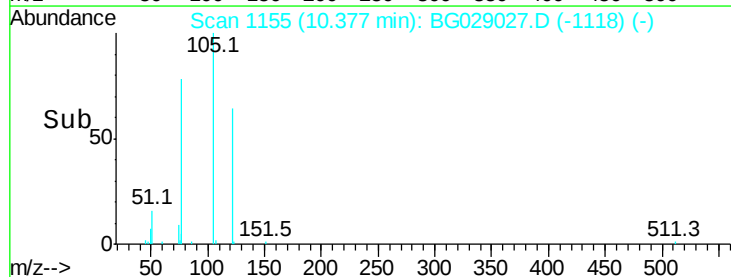
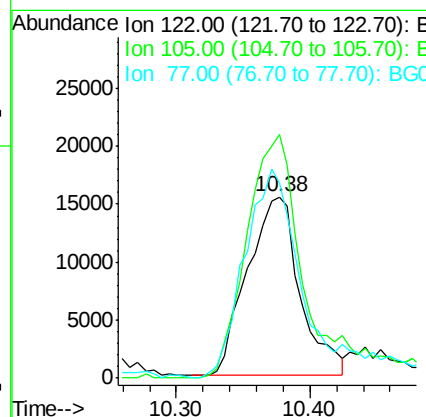
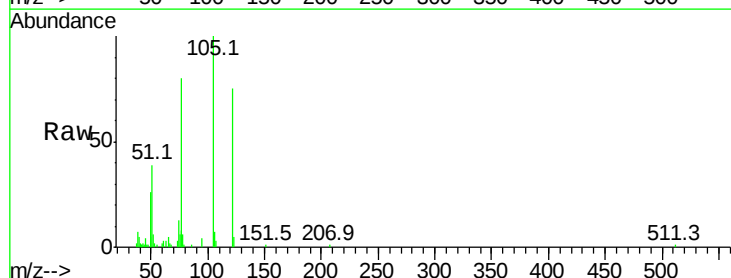
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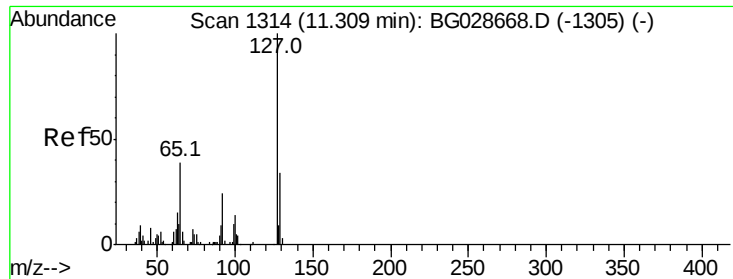
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#32
Benzoic acid
Concen: 28.940 ng
RT: 10.38 min Scan# 1155
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	120.1	160.1
77	107.7	104.6	144.6





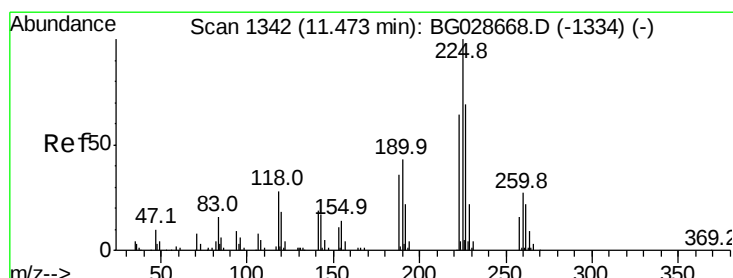
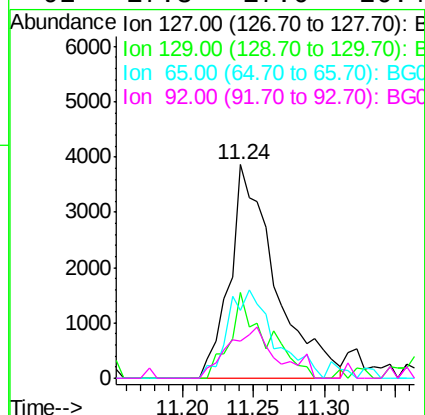
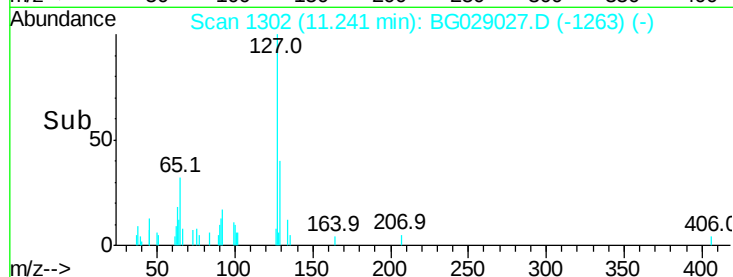
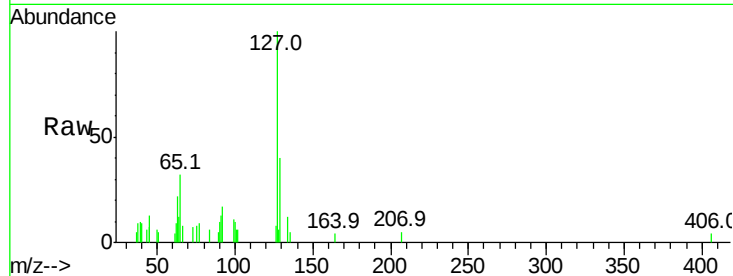
#33
4-Chloroaniline
Concen: 2.305 ng
RT: 11.24 min Scan# 1302
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	39.9	23.6	35.4#
65	31.6	37.7	56.5#
92	17.3	17.6	26.4#

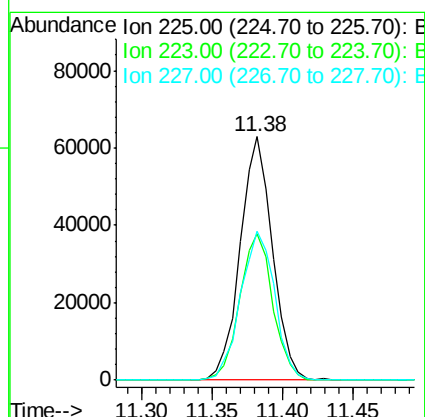
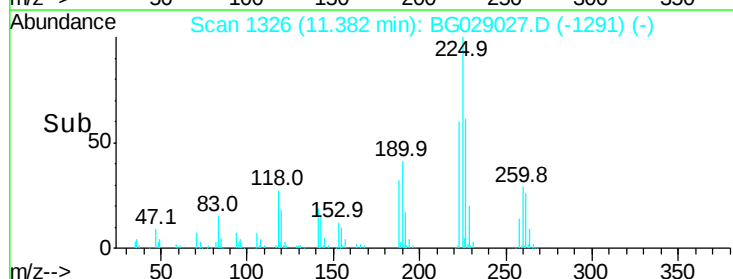
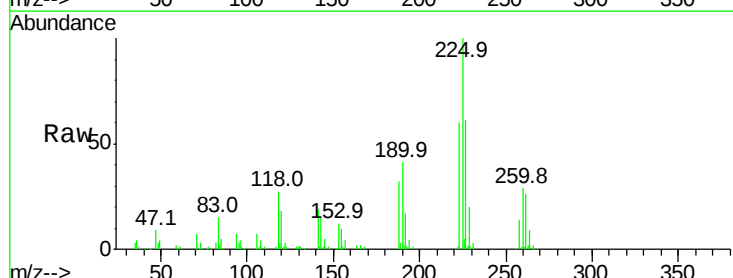
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#34
Hexachlorobutadiene
Concen: 38.969 ng
RT: 11.38 min Scan# 1326
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	60.9	49.0	73.6





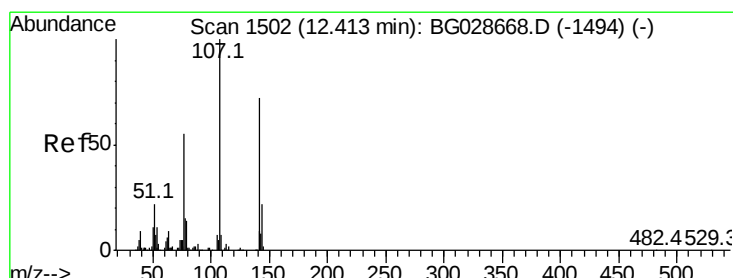
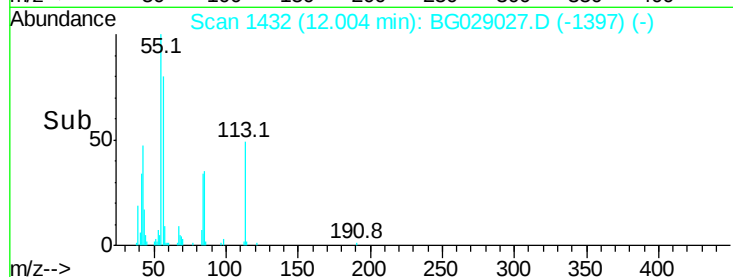
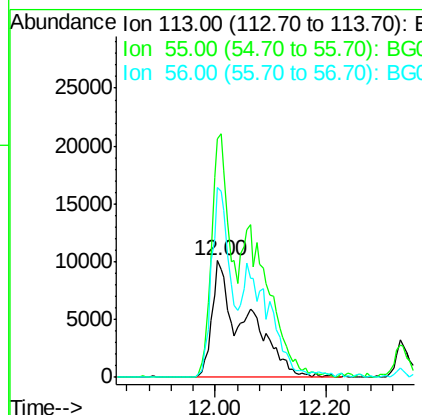
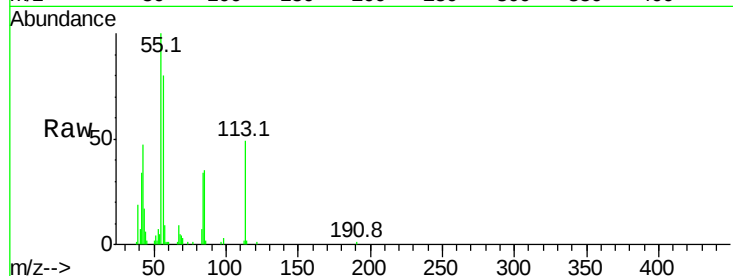
#35
 Caprolactam
 Concen: 39.145 ng/ml
 RT: 12.00 min Scan# 1432
 Delta R.T. -0.09 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	204.8		198.6	238.6	
56	163.0		140.4	180.4	

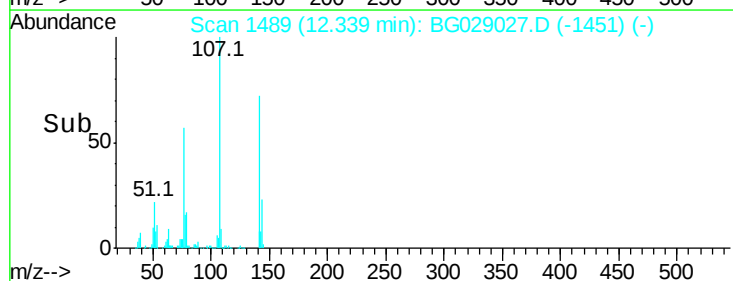
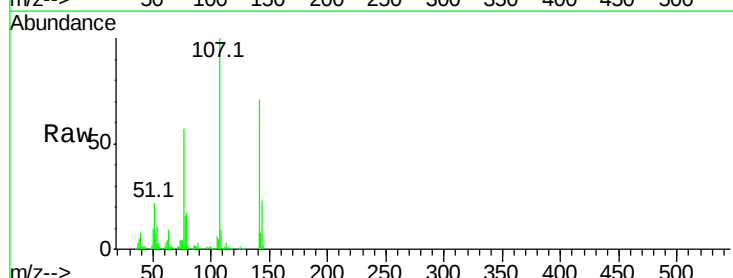
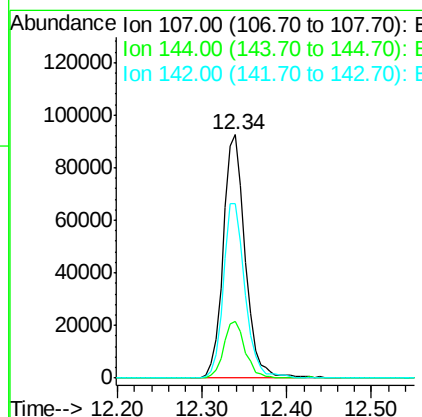
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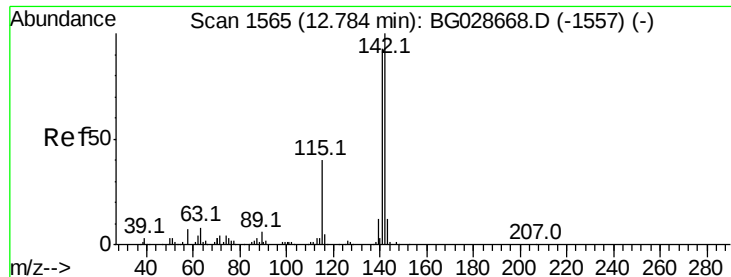
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#36
 4-Chloro-3-methylphenol
 Concen: 41.834 ng/ml
 RT: 12.34 min Scan# 1489
 Delta R.T. -0.07 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.3		17.4	26.0	
142	71.5		54.1	81.1	





#37

2-Methylnaphthalene

Concen: 44.702 ng

RT: 12.70 min Scan# 1551

Delta R.T. -0.08 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

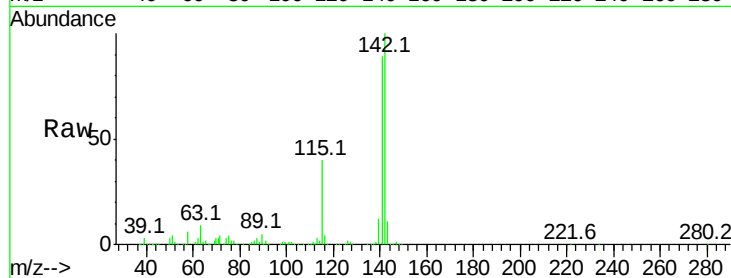
ClientSampleId :

TP-1-COMPMSD

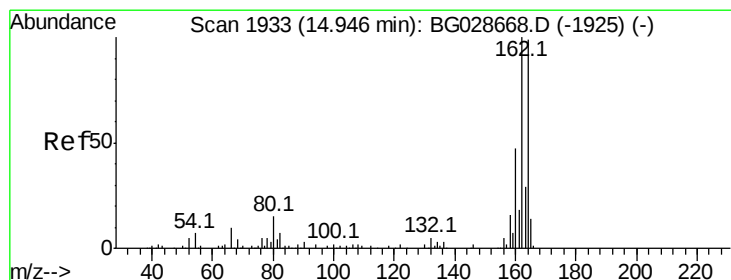
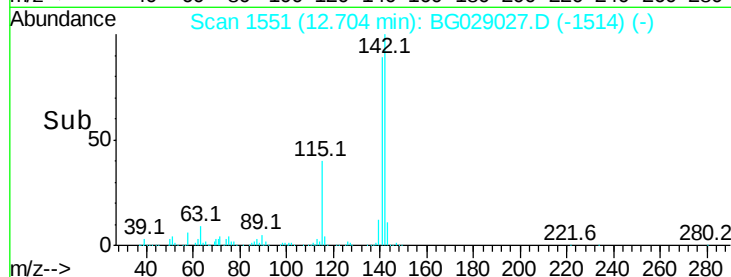
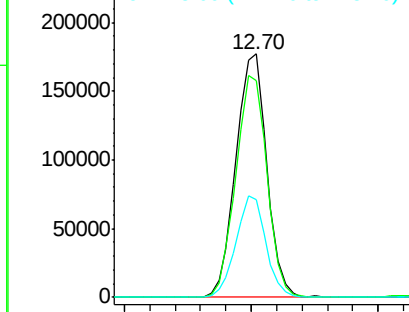
Tot Ion:	142	Resp:	298904
Ion Ratio	Lower	Upper	
142	100		
141	88.8	70.4	105.6
115	40.4	35.5	53.3

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 40.000 ng

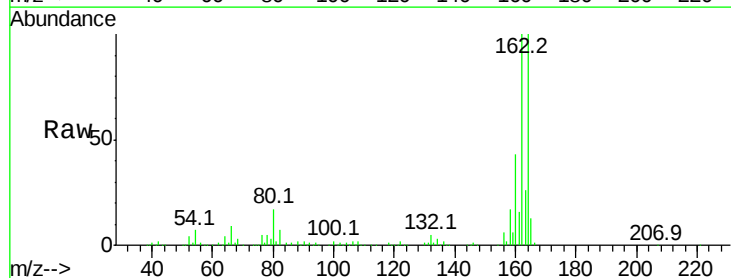
RT: 14.87 min Scan# 1919

Delta R.T. -0.08 min

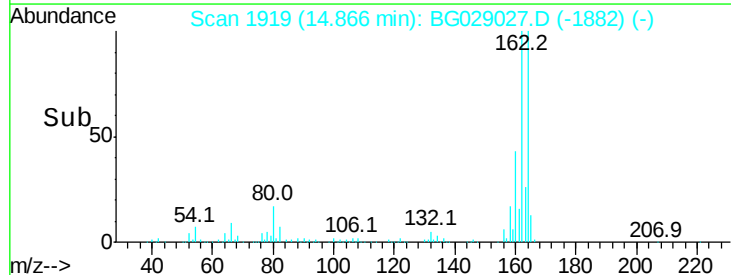
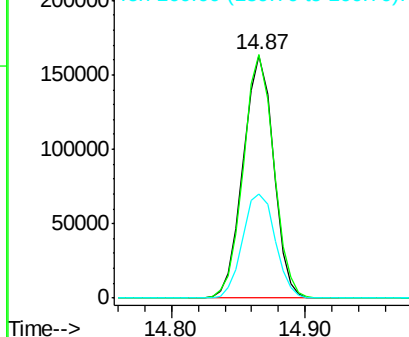
Lab File: BG029027.D

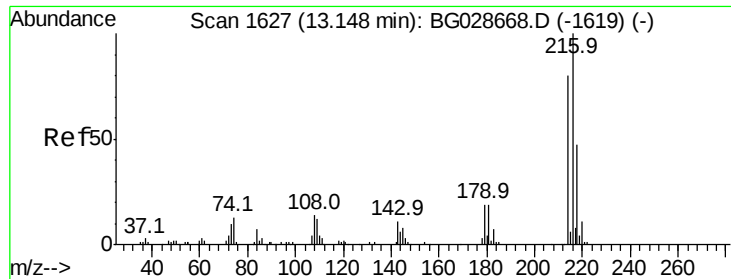
Acq: 4 Oct 2017 5:51

Tgt Ion:	164	Resp:	255362
Ion Ratio	Lower	Upper	
164	100		
162	100.2	85.1	127.7
160	42.6	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





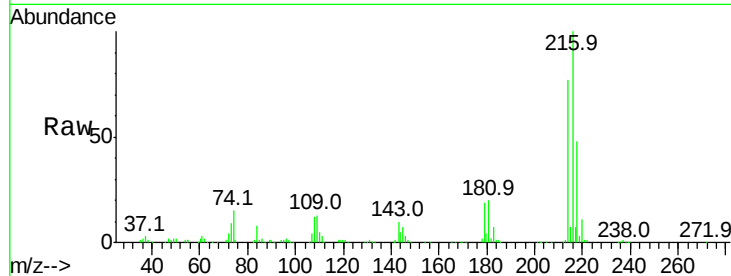
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.712 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

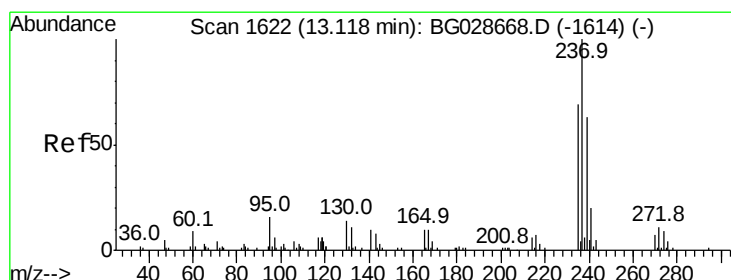
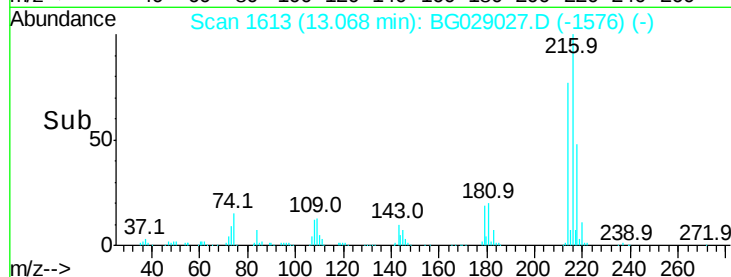
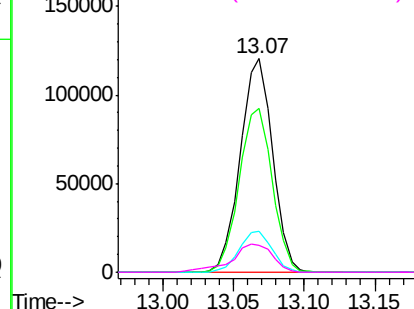
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	64.4	96.6
179	19.6	17.4	26.0
108	16.8	15.6	23.4

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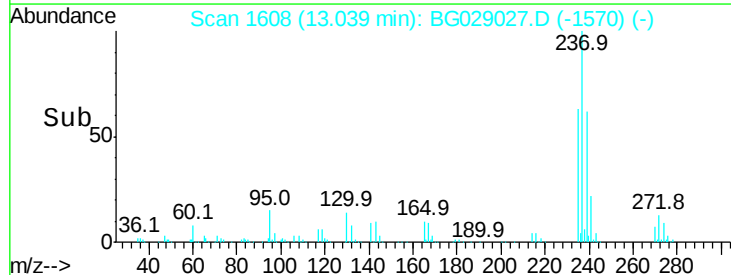
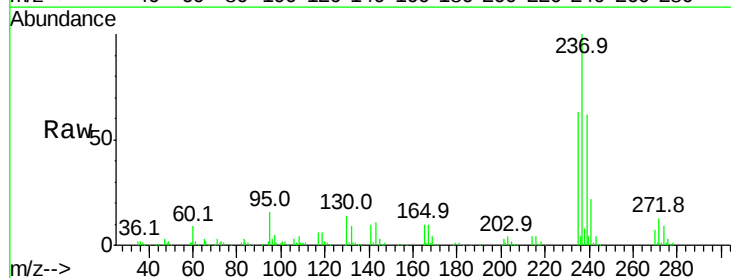
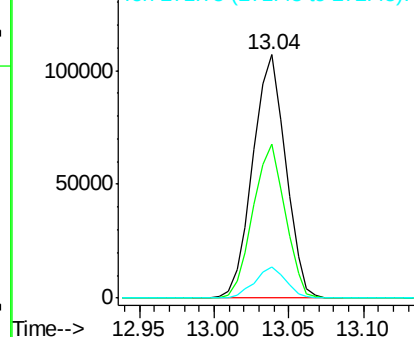
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

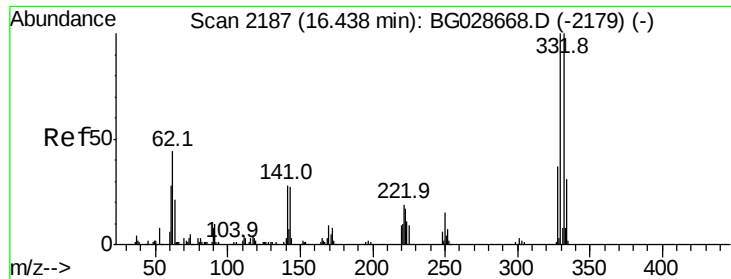


#40
 Hexachlorocyclopentadiene
 Concen: 87.239 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	39.4	79.4
272	13.0	0.0	32.0

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





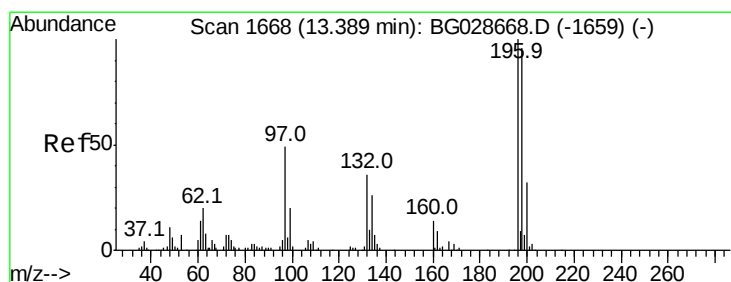
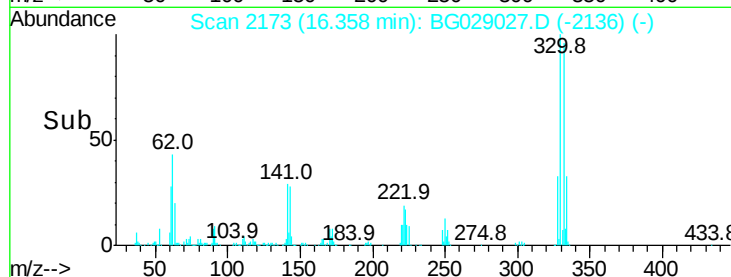
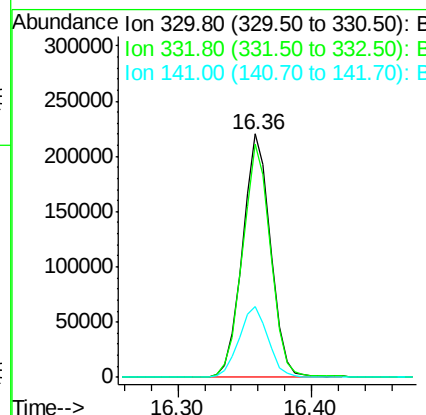
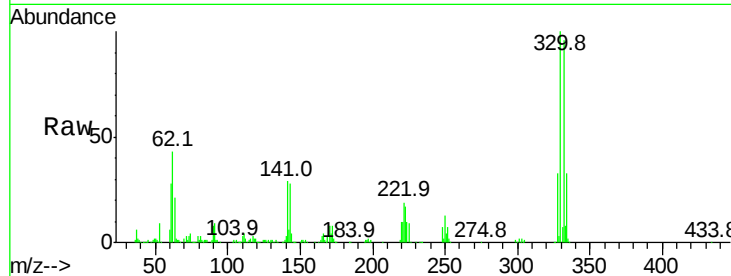
#41
2,4,6-Tribromophenol
Concen: 151.641 ng
RT: 16.36 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.3	115.9	
141	30.3	32.1	48.1#	

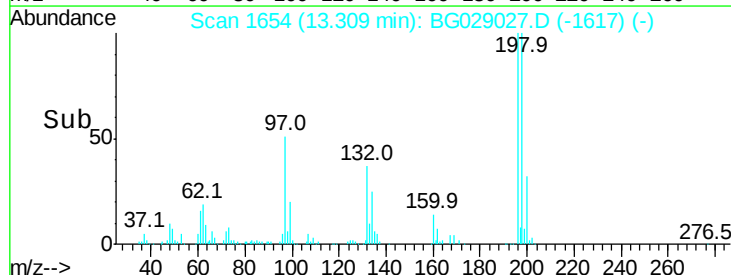
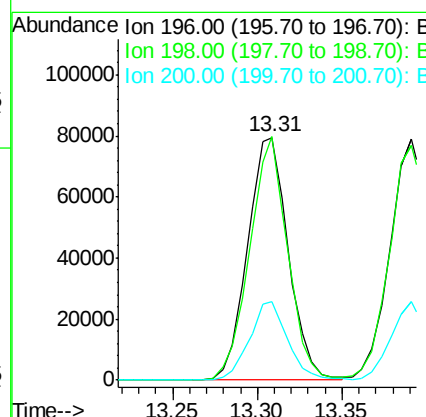
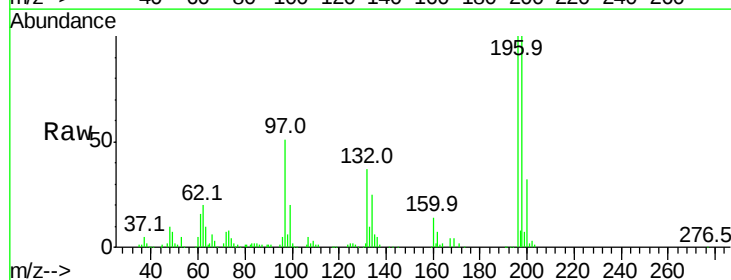
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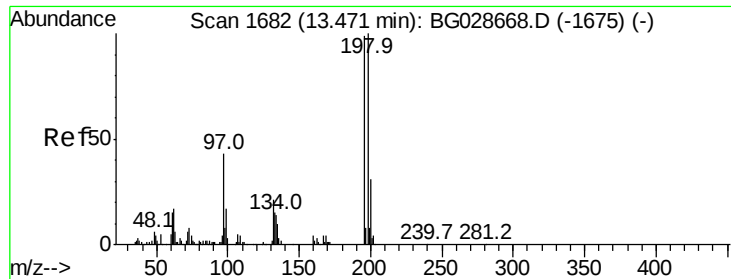
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#42
2,4,6-Trichlorophenol
Concen: 39.858 ng
RT: 13.31 min Scan# 1654
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.4	81.4	122.2	
200	32.3	27.0	40.6	





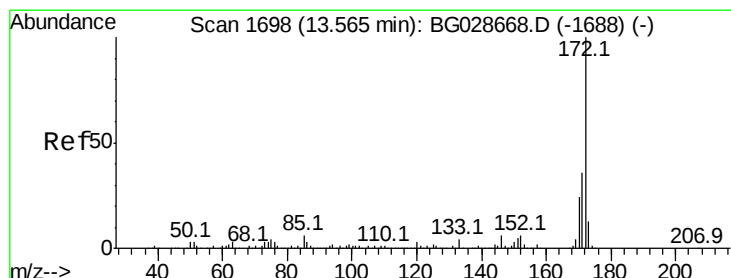
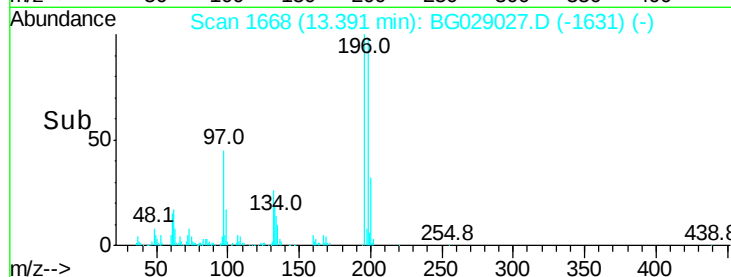
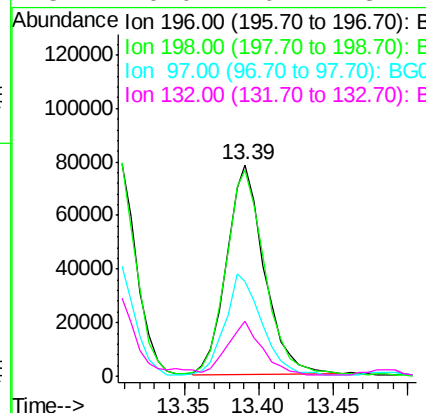
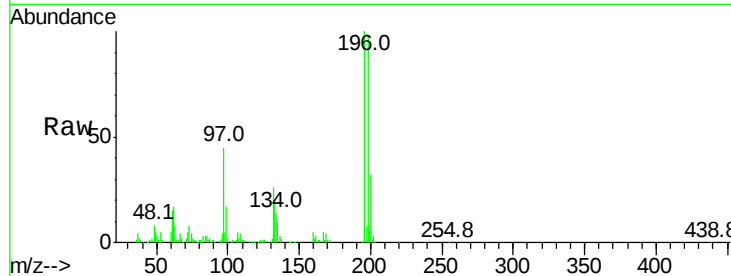
#43
2,4,5-Trichlorophenol
Concen: 41.511 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.5	79.9	119.9	
97	44.6	45.4	68.0	
132	26.0	20.7	31.1	

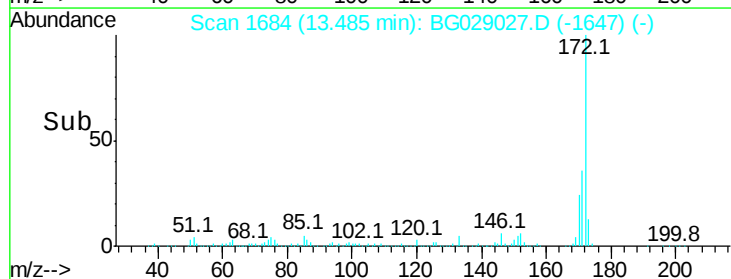
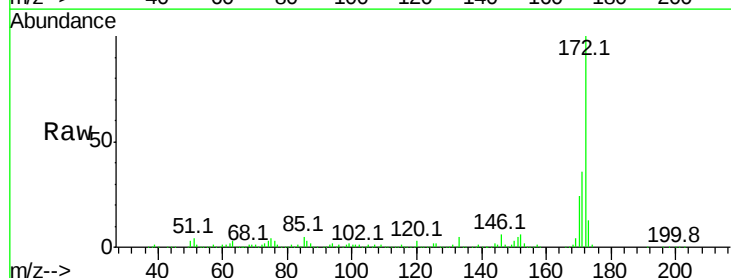
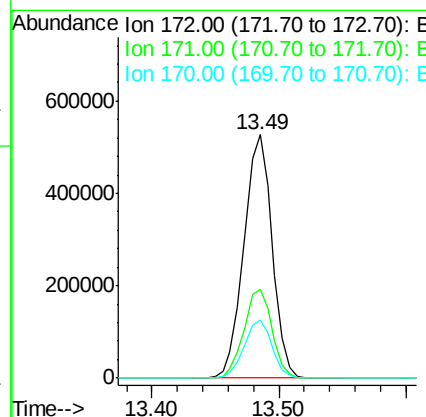
Manual Integrations
APPROVED

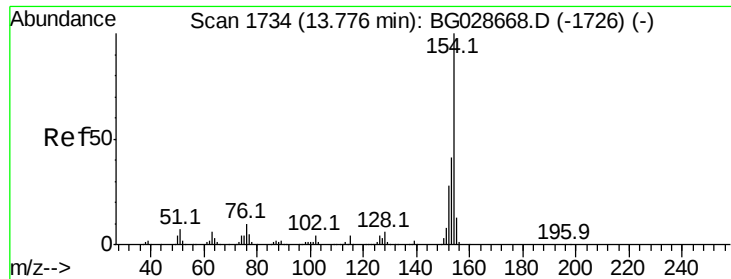
Sohil
10/4/2017 4:58:17 PM



#44
2-Fluorobiphenyl
Concen: 84.474 ng
RT: 13.49 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.2	32.2	48.2	
170	23.6	21.8	32.6	





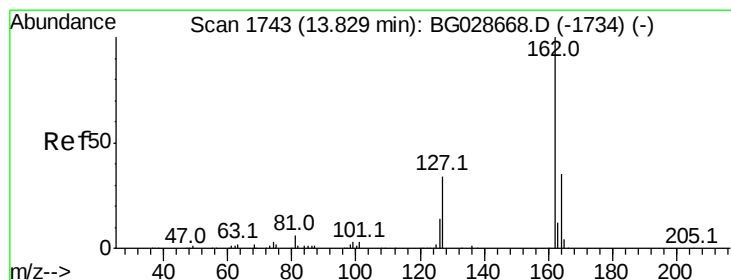
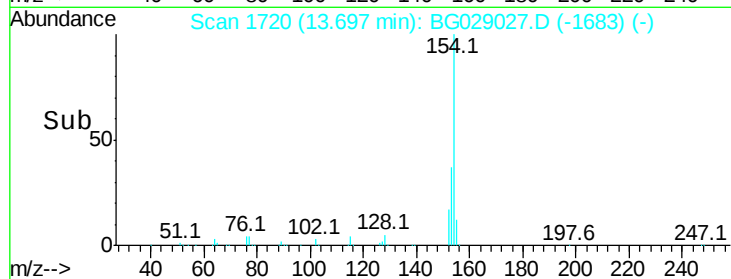
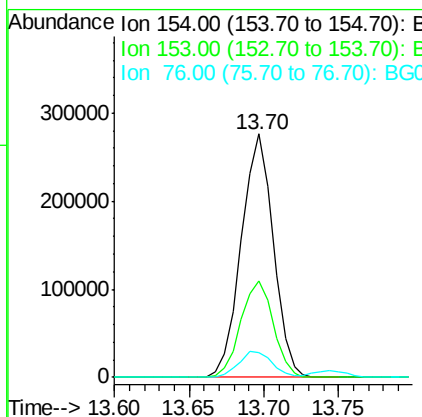
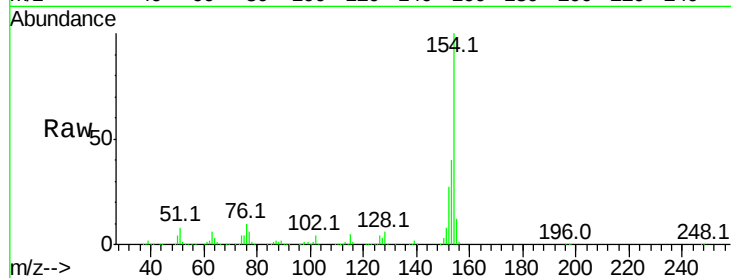
#45
1,1'-Biphenyl
Concen: 38.790 ng
RT: 13.70 min Scan# 1720
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	23.0	63.0
76	10.1	0.0	33.5

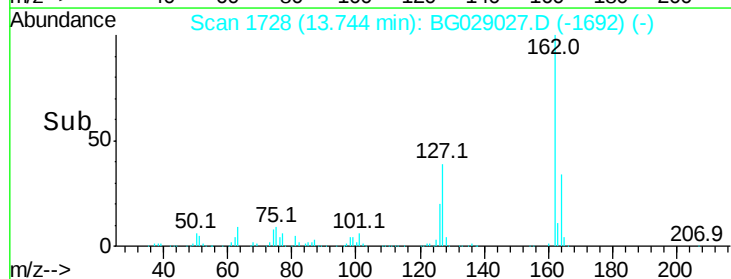
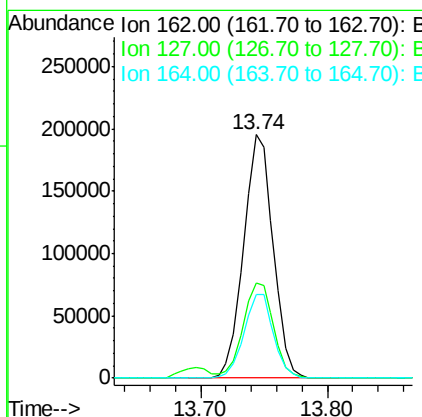
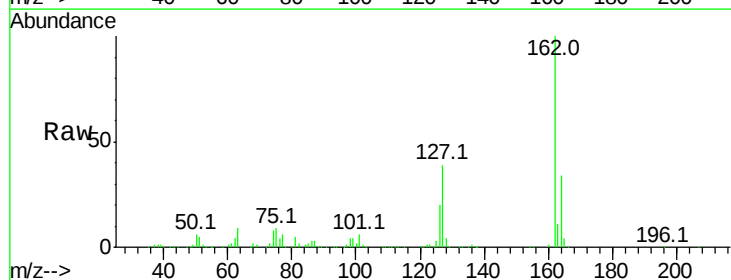
Manual Integrations
APPROVED

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10/4/2017 4:58:17 PM



#46
2-Chloronaphthalene
Concen: 40.897 ng
RT: 13.74 min Scan# 1728
Delta R.T. -0.09 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	34.2	27.3	40.9





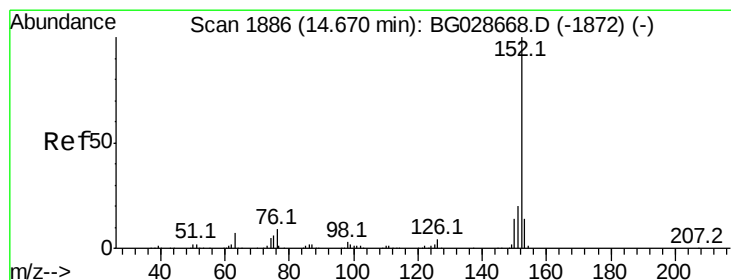
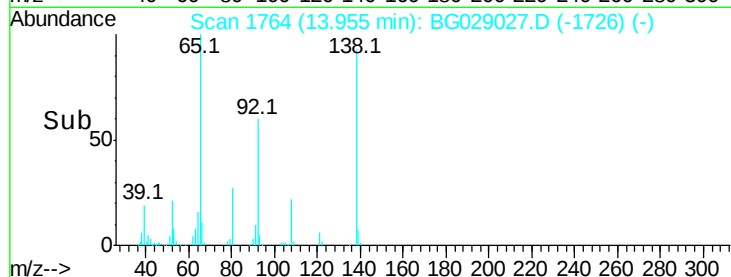
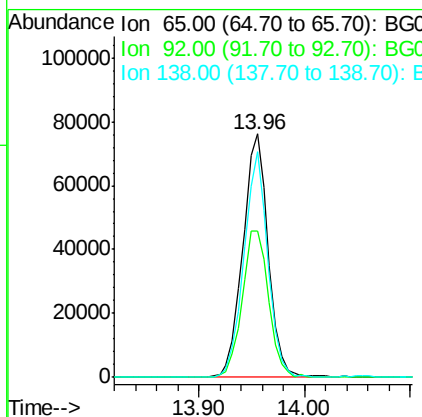
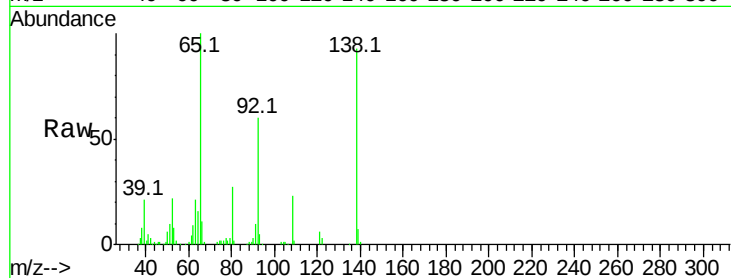
#47
2-Nitroaniline
Concen: 44.096 ng
RT: 13.96 min Scan# 1764
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.2	49.0	73.4
138	92.7	58.6	87.8

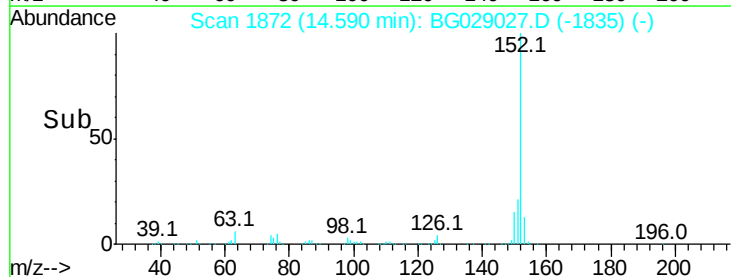
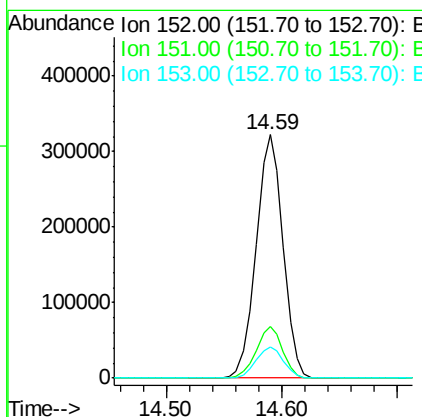
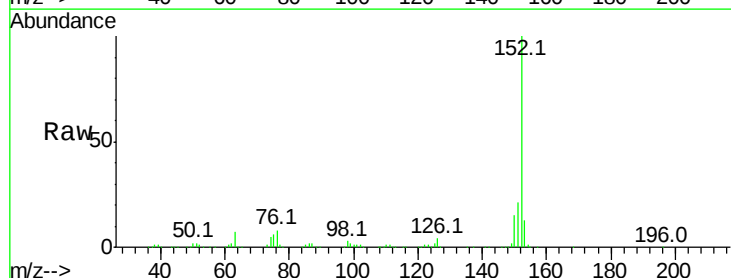
Manual Integrations
APPROVED

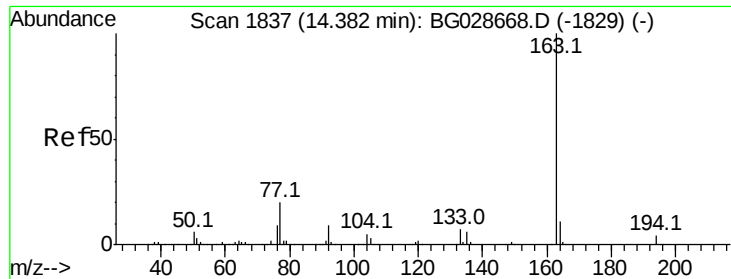
Sohil
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#48
Acenaphthylene
Concen: 42.317 ng
RT: 14.59 min Scan# 1872
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	12.6	11.3	16.9





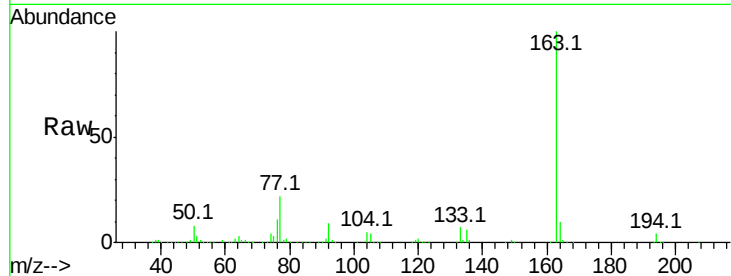
#49
Dimethylphthalate
Concen: 43.874 ng
RT: 14.31 min Scan# 1825
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	469748		
194	4.0		3.8	5.6
164	10.1		9.3	13.9

Manual Integrations
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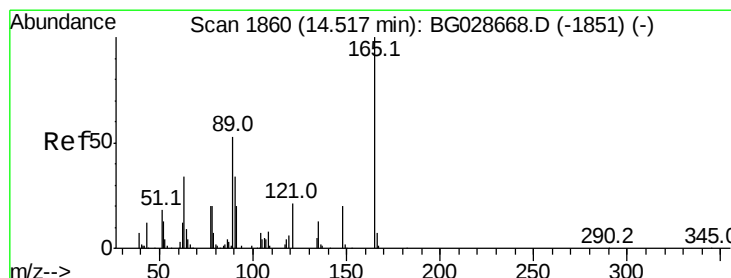
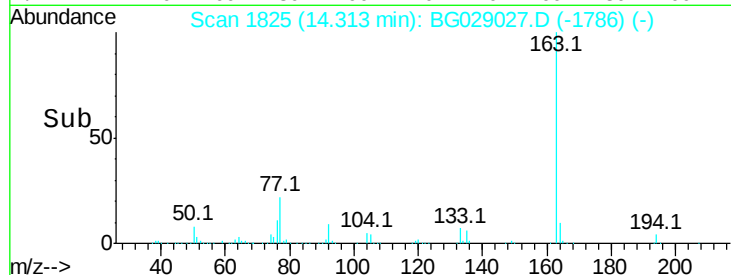
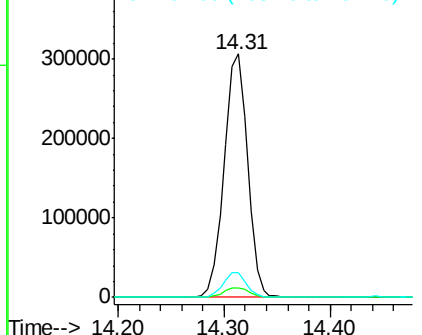


Abundance

Ion 163.00 (162.70 to 163.70): E

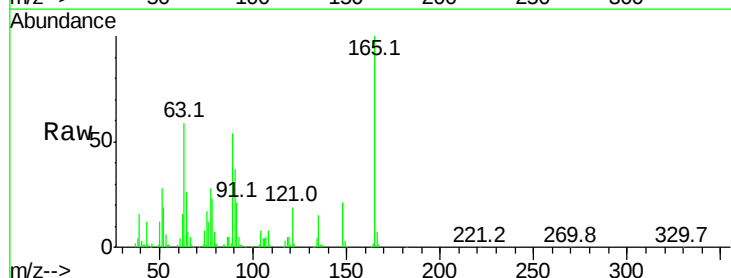
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 44.177 ng
RT: 14.44 min Scan# 1847
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105247		
63	59.4		63.9	95.9#
89	53.9		58.6	88.0#

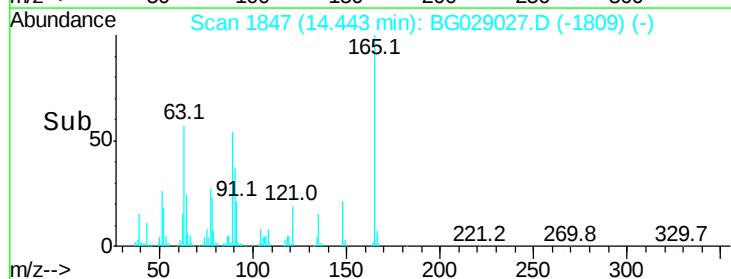
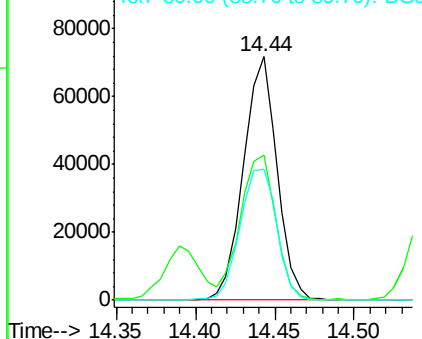


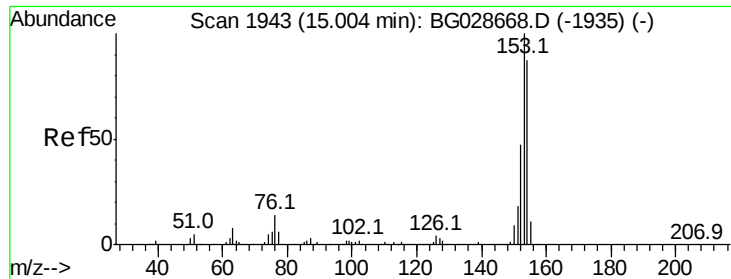
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.912 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion:154 Resp: 306153

Ion Ratio Lower Upper

154 100

153 114.1 87.8 131.6

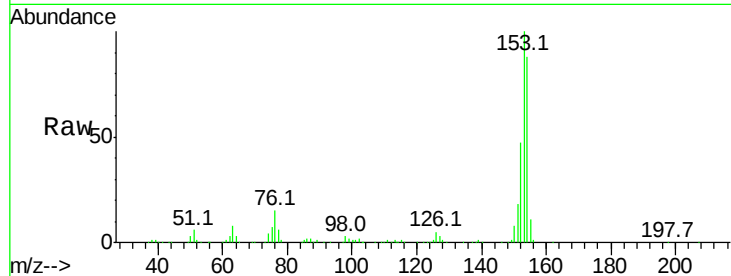
152 54.1 42.2 63.4

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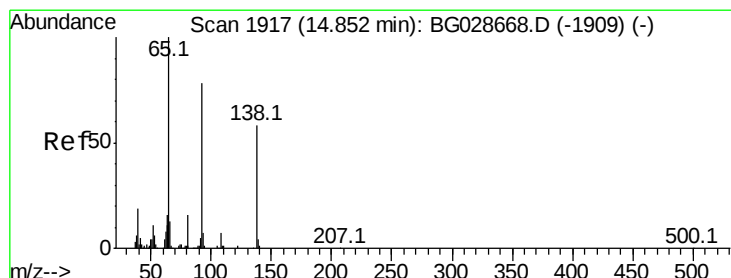
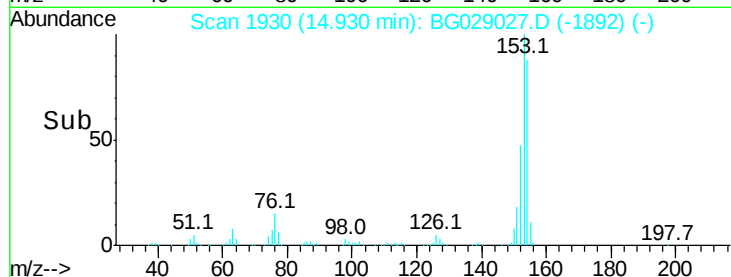
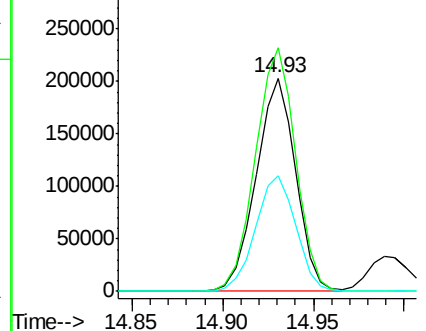
10/4/2017 4:58:17 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.747 ng

RT: 14.78 min Scan# 1904

Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

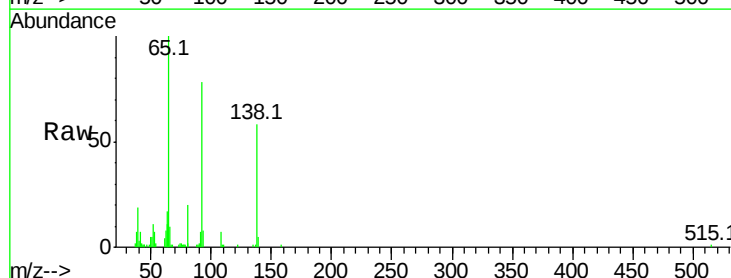
Tgt Ion:138 Resp: 28963

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

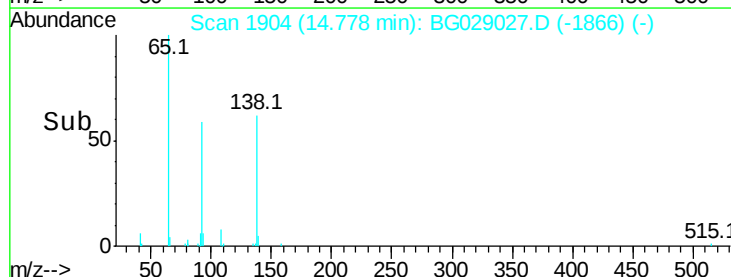
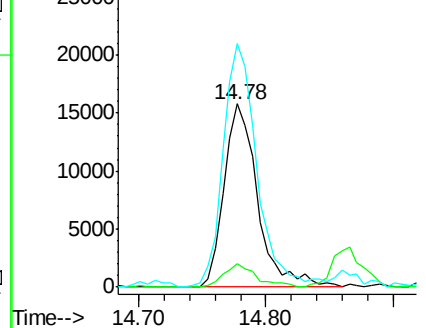
92 133.0 115.3 172.9

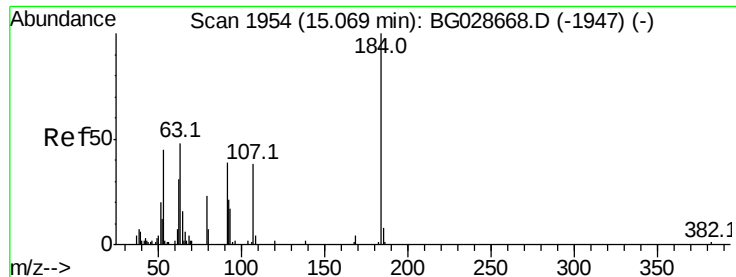


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





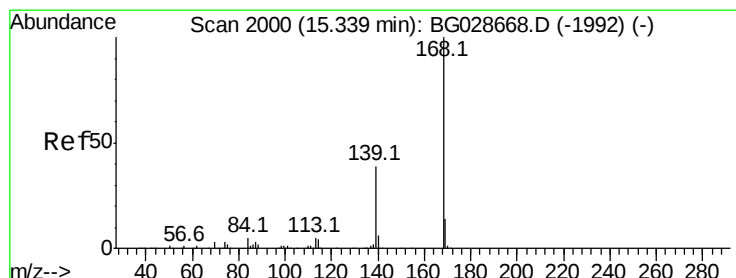
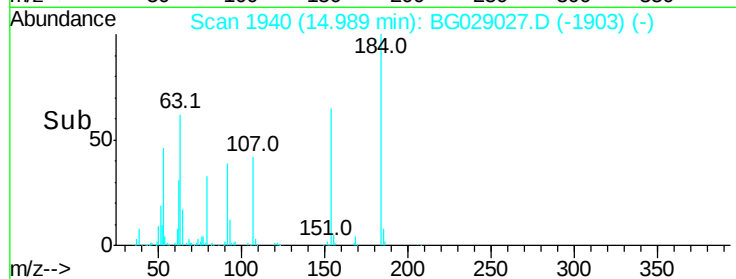
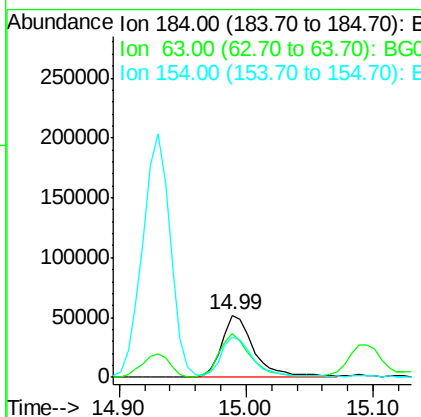
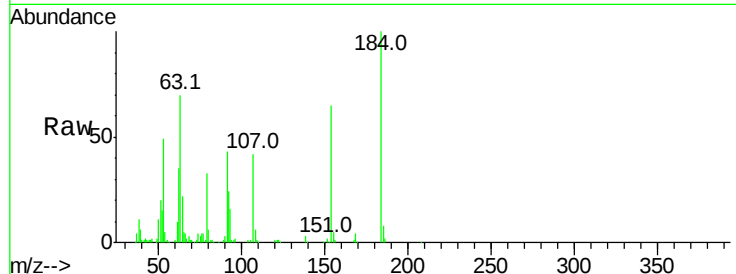
#53
2,4-Dinitrophenol
Concen: 82.196 ng
RT: 14.99 min Scan# 1940
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.1	52.7	79.1
154	64.7	57.3	85.9

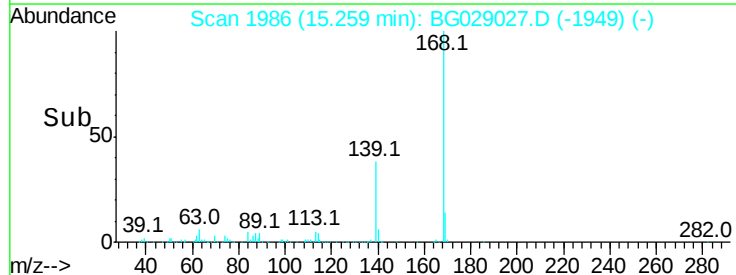
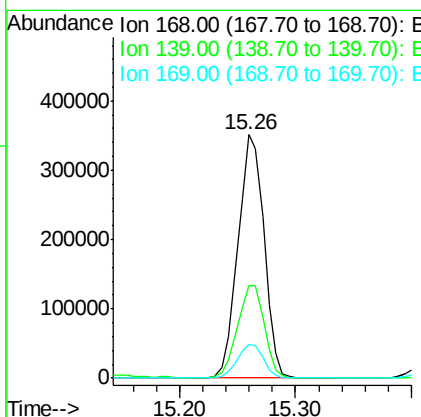
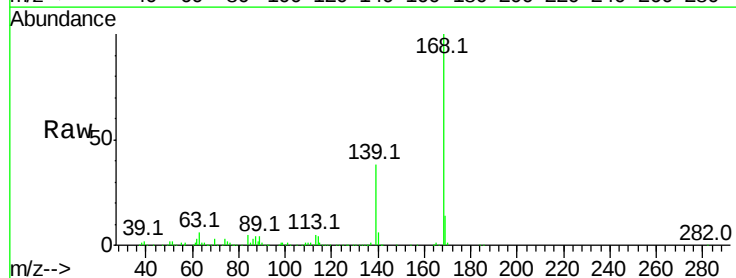
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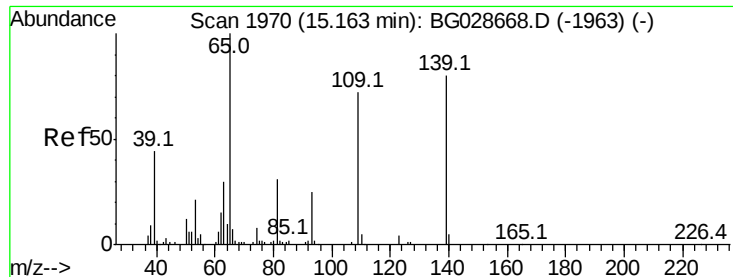
Sohil
10/4/2017 4:58:17 PM



#54
Dibenzofuran
Concen: 45.957 ng
RT: 15.26 min Scan# 1986
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	35.3	52.9
169	13.6	11.5	17.3





#55

4-Nitrophenol

Concen: 88.805 ng

RT: 15.09 min Scan# 1958

Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

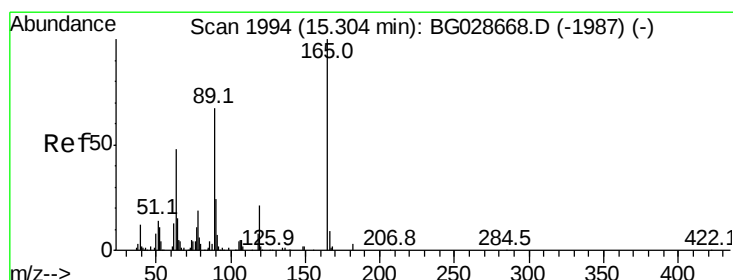
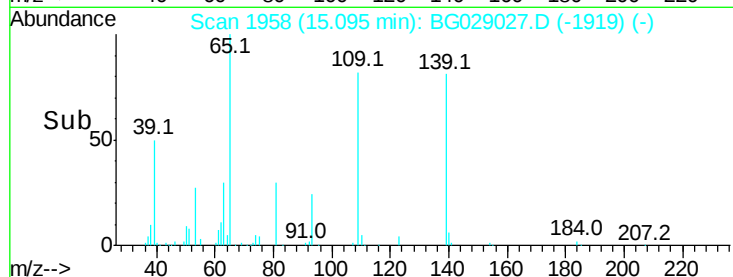
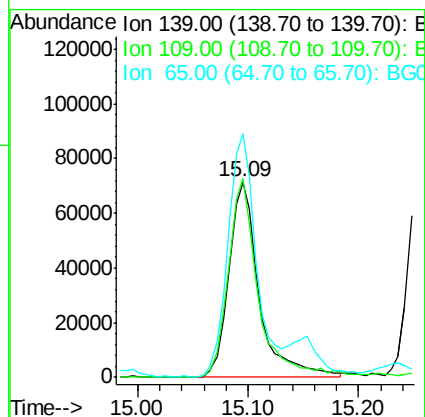
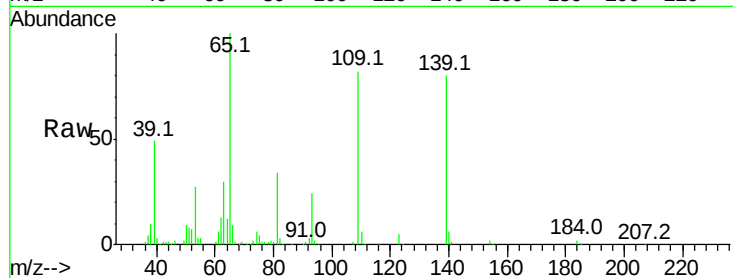
ClientSampleId :

TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.8	101.2	141.2
65	124.9	135.3	175.3#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 46.911 ng

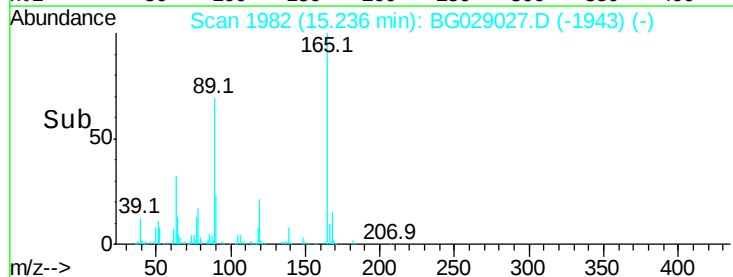
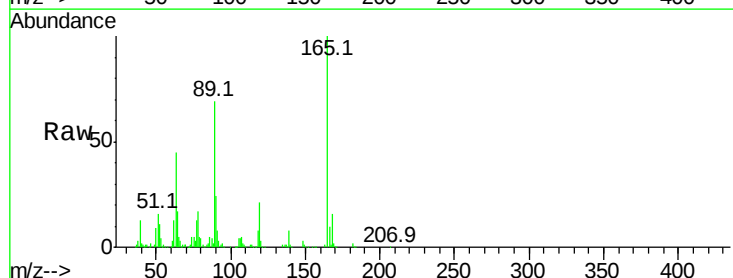
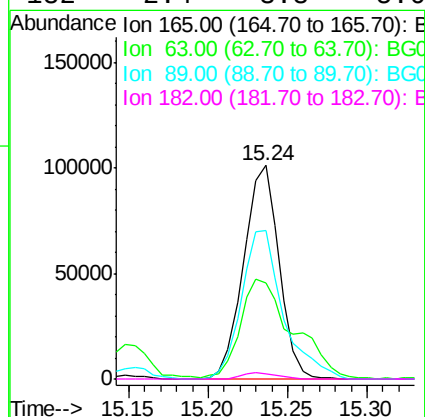
RT: 15.24 min Scan# 1982

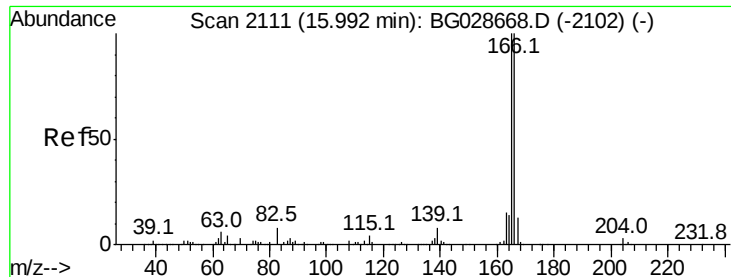
Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	44.0	66.0
89	69.4	67.3	100.9
182	2.4	3.8	5.6#





#57

Fluorene

Concen: 43.731 ng

RT: 15.91 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion:166 Resp: 465909

Ion Ratio Lower Upper

166 100

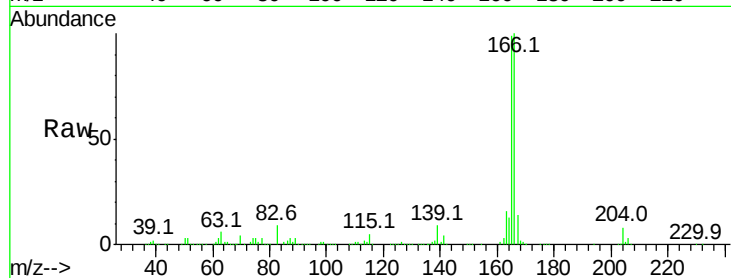
165 99.3 78.6 117.8

167 13.8 11.6 17.4

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10/4/2017 4:58:17 PM

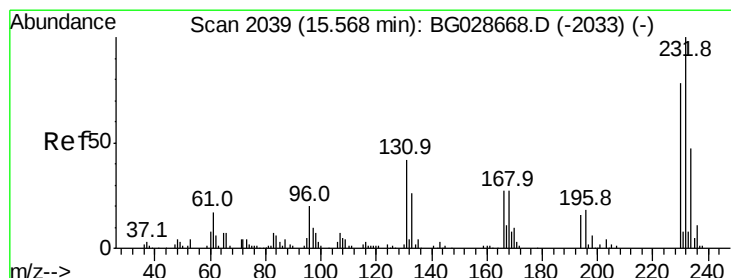
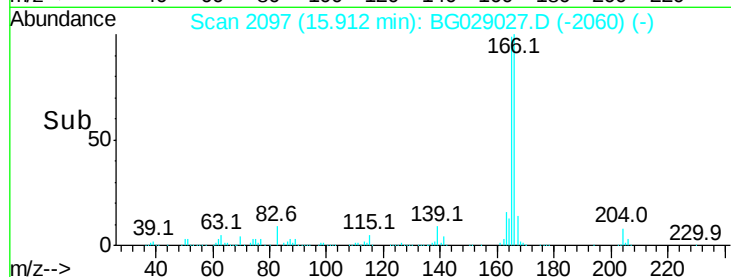
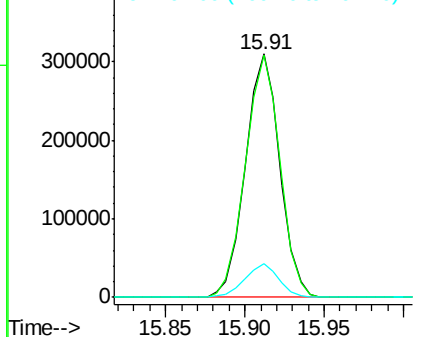


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.870 ng

RT: 15.49 min Scan# 2026

Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:232 Resp: 144209

Ion Ratio Lower Upper

232 100

131 40.2 34.9 52.3

130 2.3 2.3 3.5#

166 27.2 24.2 36.4

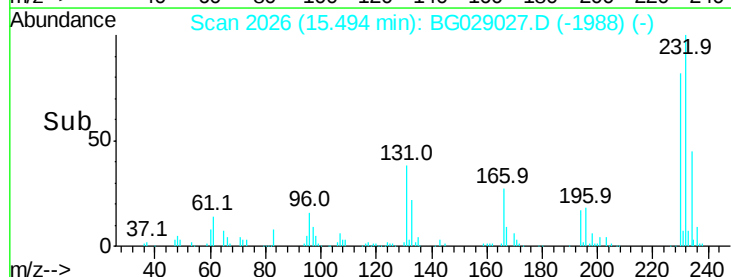
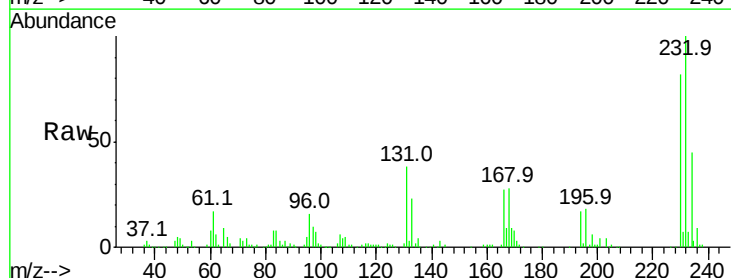
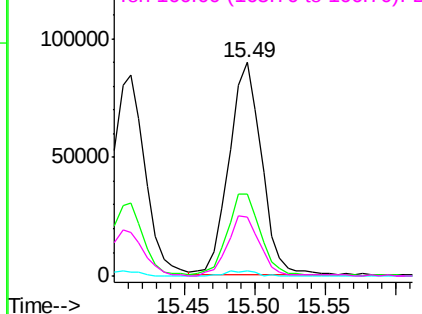
Abundance

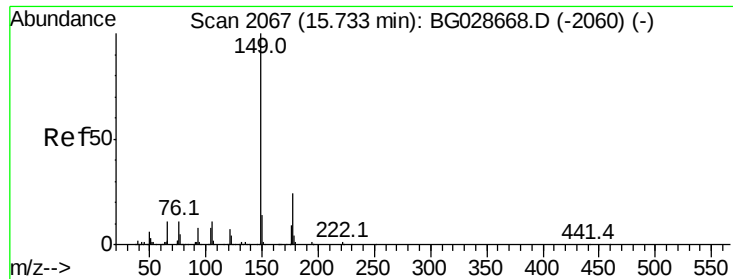
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





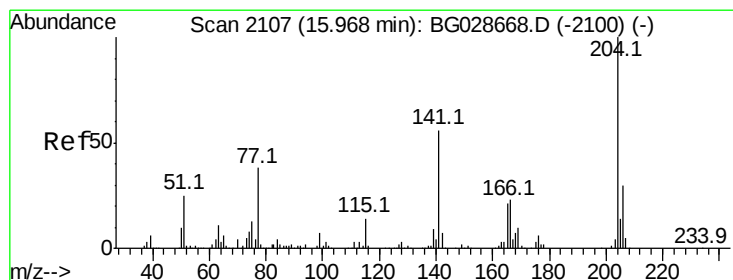
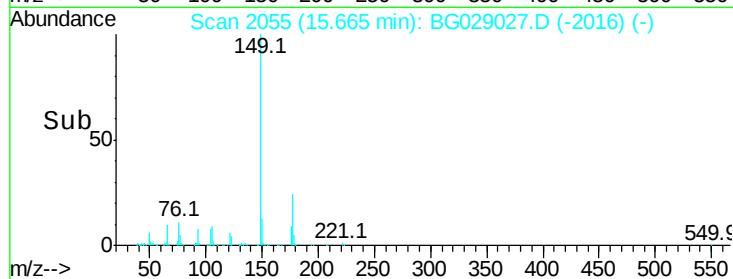
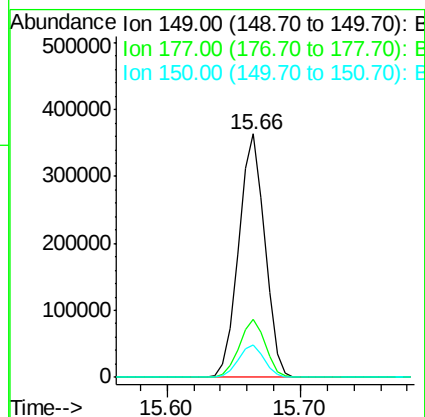
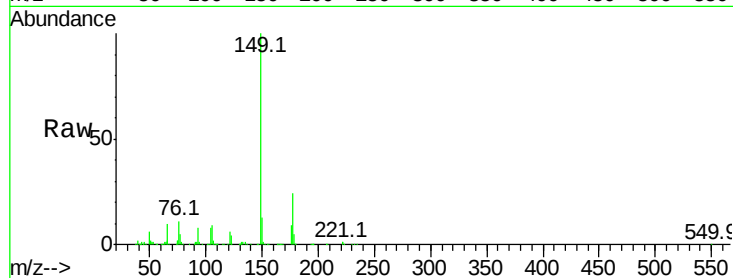
#59
Diethylphthalate
Concen: 44.740 ng
RT: 15.66 min Scan# 2055
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.9	20.1	30.1
150	13.4	10.2	15.2

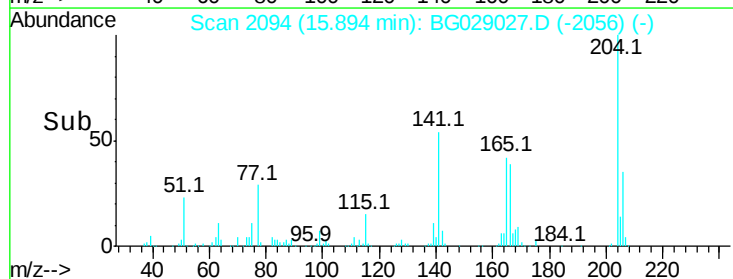
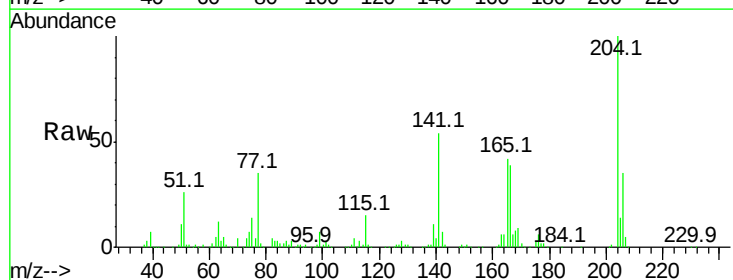
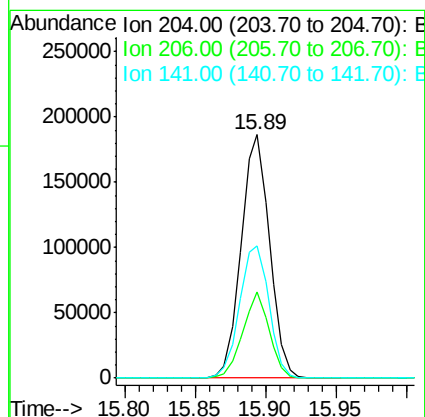
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 43.076 ng
RT: 15.89 min Scan# 2094
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	35.3	30.1	45.1
141	54.1	50.6	76.0





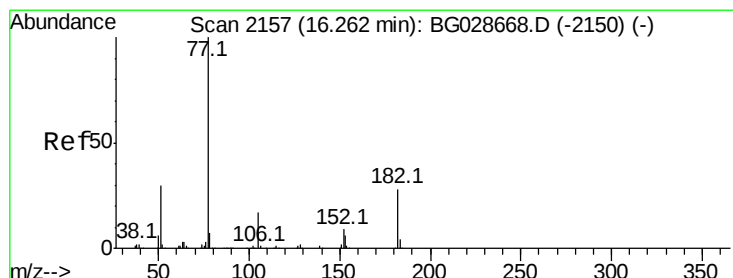
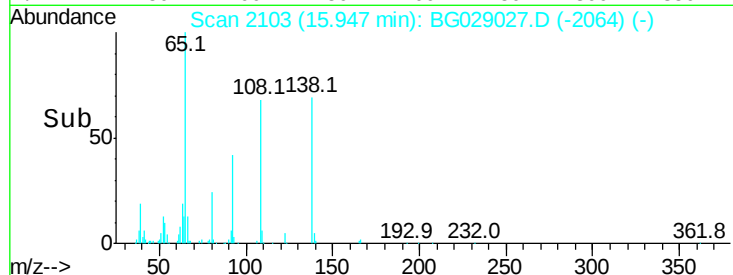
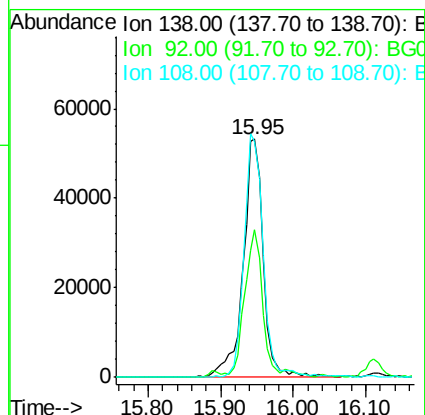
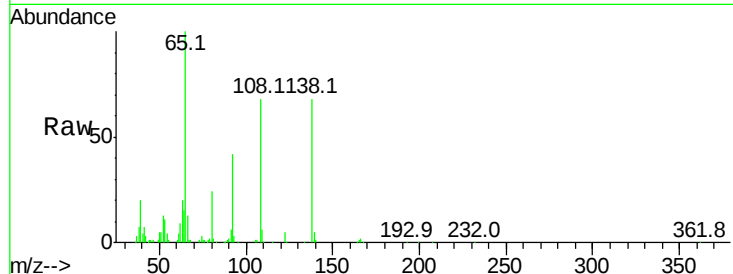
#61
4-Nitroaniline
Concen: 45.961 ng
RT: 15.95 min Scan# 2103
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	44.2	84.2
108	99.3	104.8	144.8

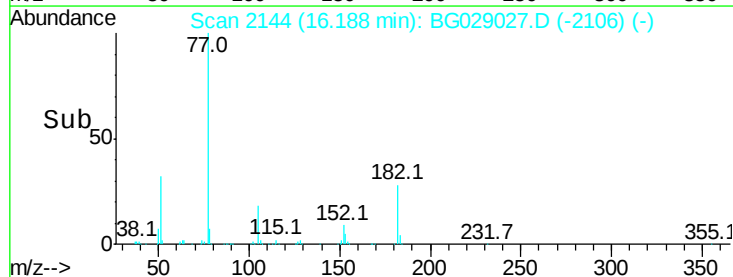
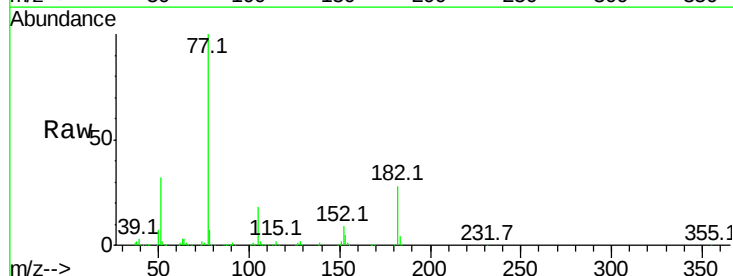
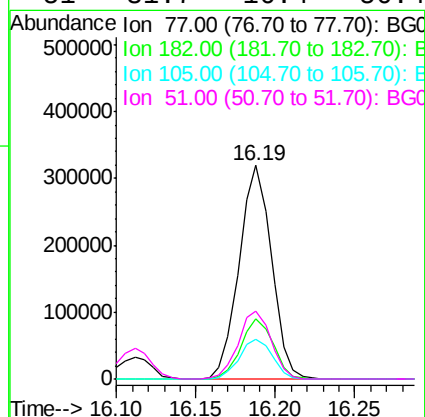
Manual Integrations
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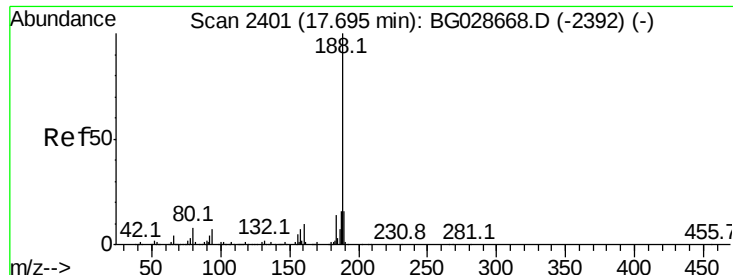
Sohil
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#62
Azobenzene
Concen: 48.791 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	4.7	44.7
105	18.5	0.0	36.3
51	31.7	16.4	56.4





#63

Phenanthrene-d10

Concen: 40.000 ng

RT: 17.62 min Scan# 2387

Delta R.T. -0.08 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

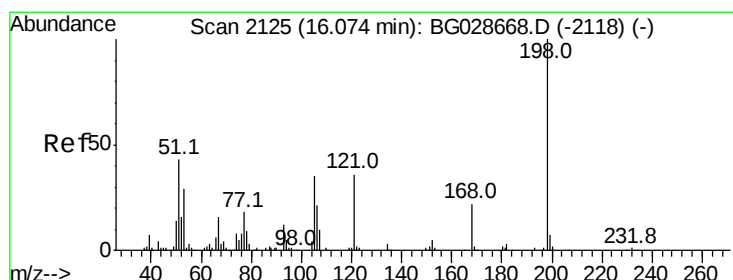
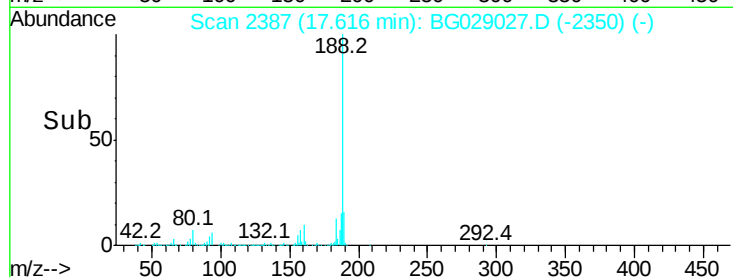
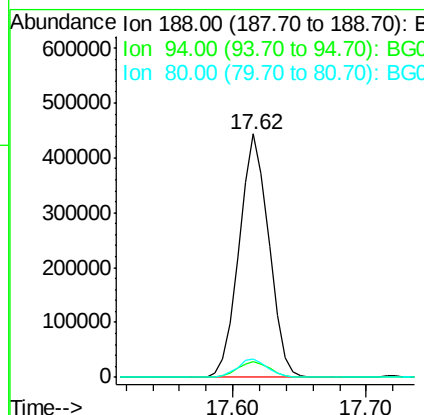
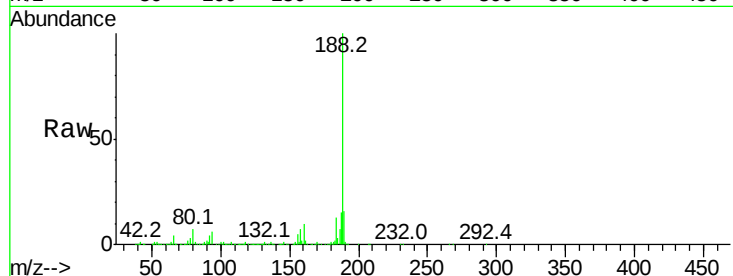
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	188	Resp:	680573
Ion Ratio	Lower	Upper	
188	100		
94	6.3	5.8	8.8
80	7.3	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.298 ng

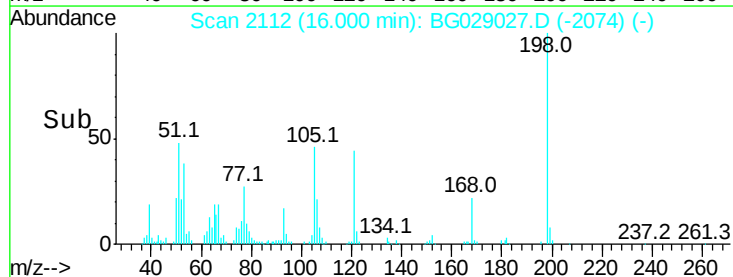
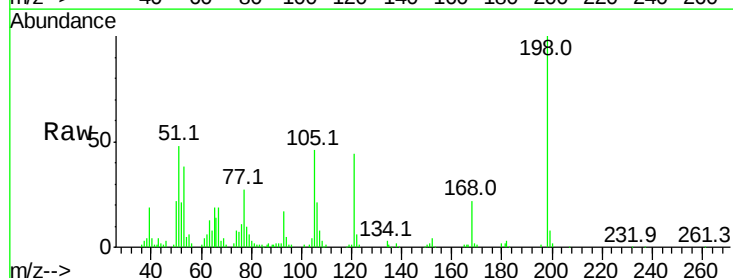
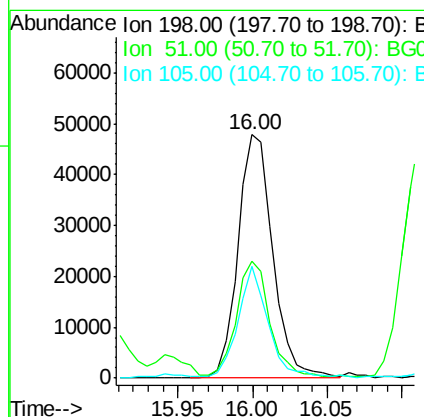
RT: 16.00 min Scan# 2112

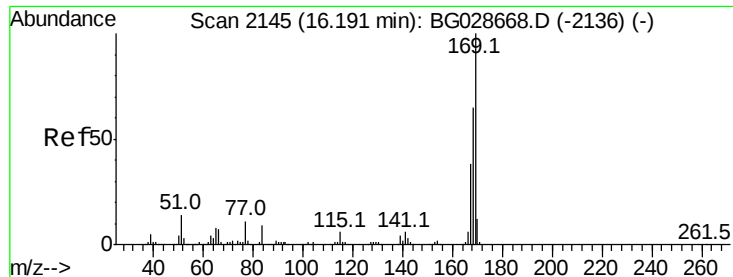
Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	198	Resp:	77505
Ion Ratio	Lower	Upper	
198	100		
51	47.8	22.6	62.6
105	45.9	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.768 ng

RT: 16.11 min Scan# 2131

Delta R.T. -0.08 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

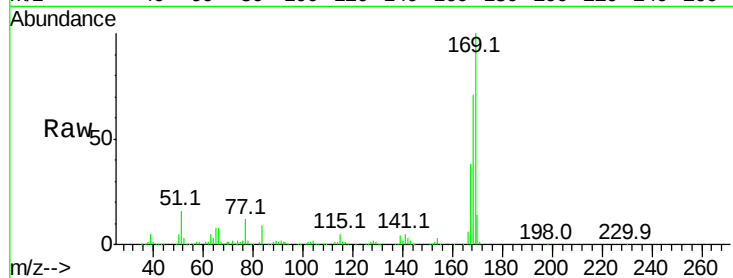
ClientSampleId :

TP-1-COMPMSD

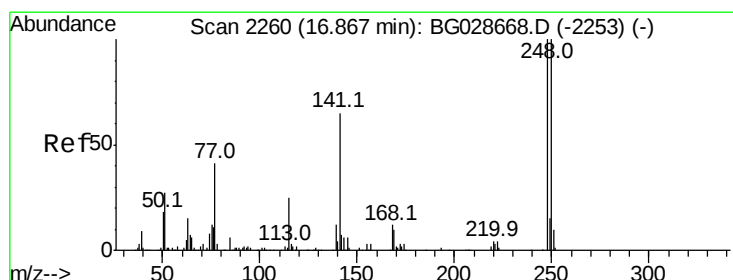
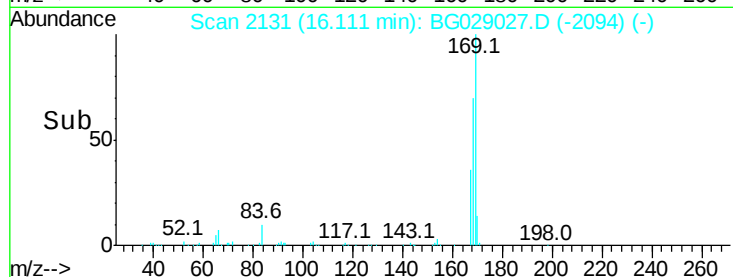
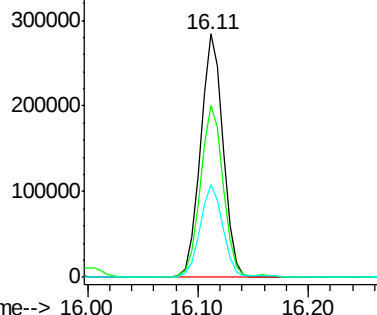
Tot Ion:	169	Resp:	407440
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	38.2	29.8	44.6

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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: 43.065 ng

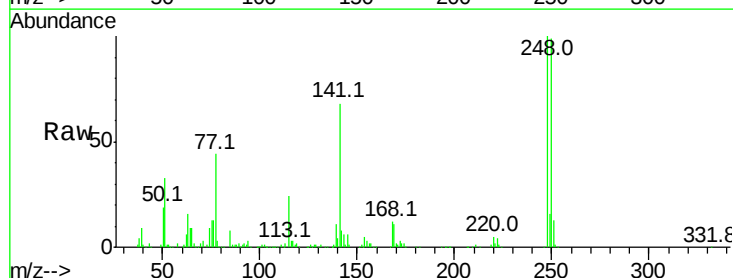
RT: 16.79 min Scan# 2246

Delta R.T. -0.08 min

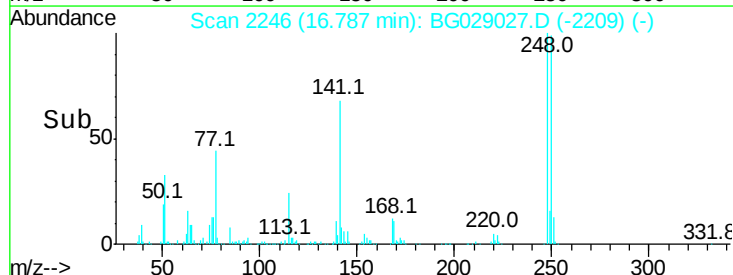
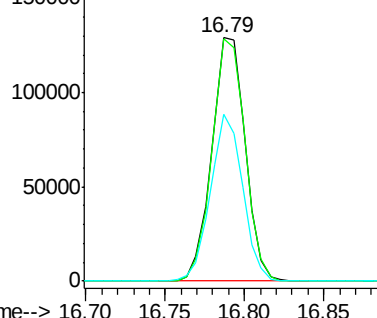
Lab File: BG029027.D

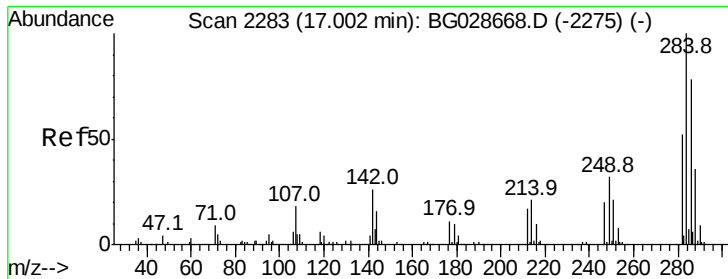
Acq: 4 Oct 2017 5:51

Tgt Ion:	248	Resp:	188561
Ion Ratio	Lower	Upper	
248	100		
250	99.3	75.0	112.6
141	68.3	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





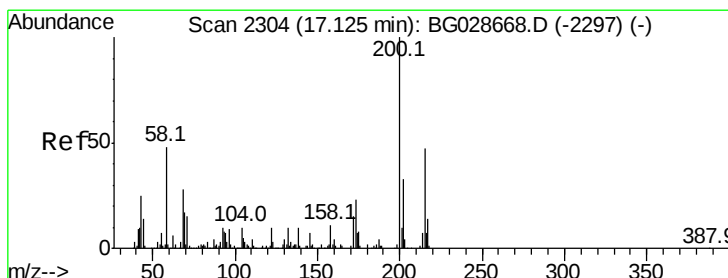
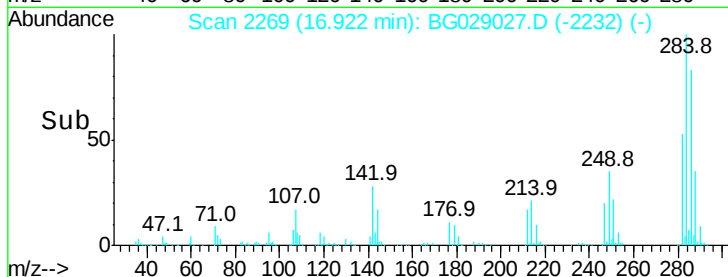
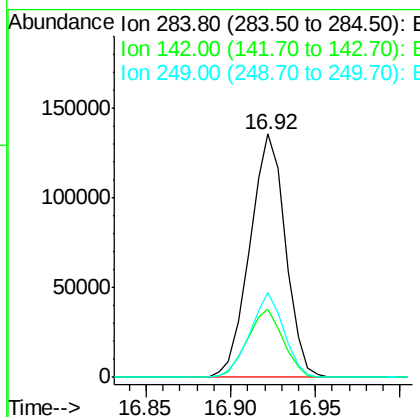
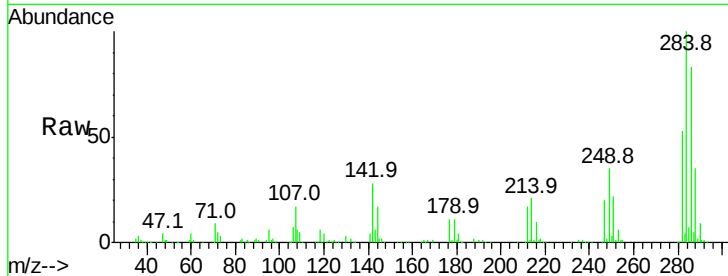
#67
Hexachlorobenzene
Concen: 39.849 ng
RT: 16.92 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	28.3	29.9	44.9#
249	35.0	29.2	43.8

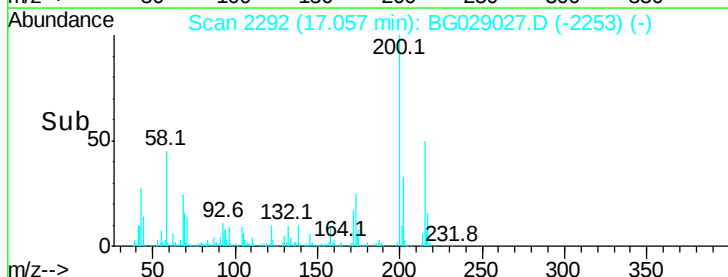
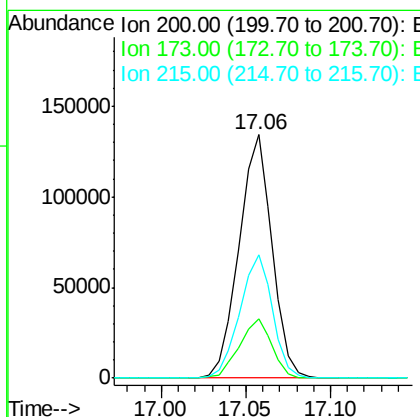
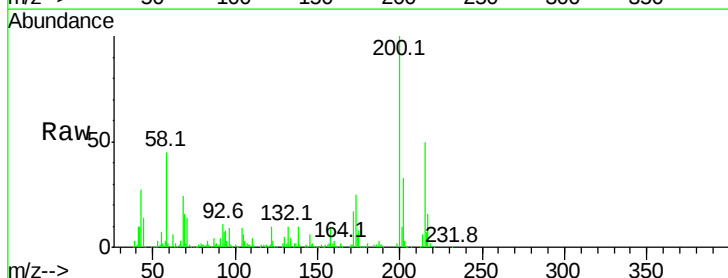
Manual Integrations
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#68
Atrazine
Concen: 43.598 ng
RT: 17.06 min Scan# 2292
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.6	3.0	43.0
215	50.4	28.4	68.4





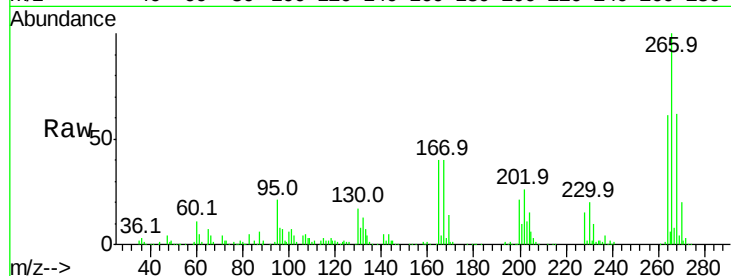
#69
 Pentachlorophenol
 Concen: 85.737 ng
 RT: 17.27 min Scan# 2328
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	48.6	72.8
264	60.7	50.1	75.1

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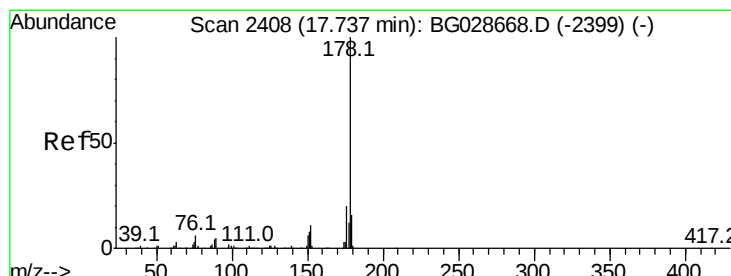
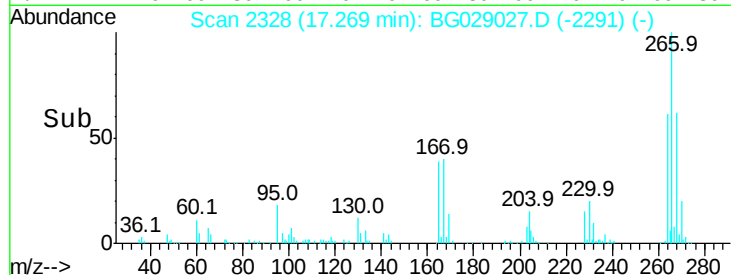
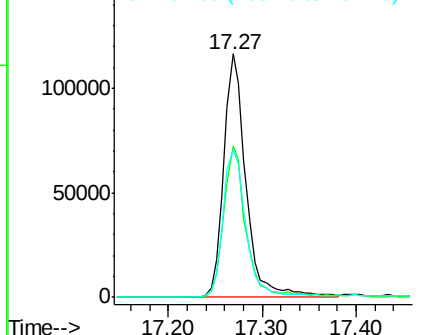


Abundance

Ion 265.70 (265.40 to 266.40): E

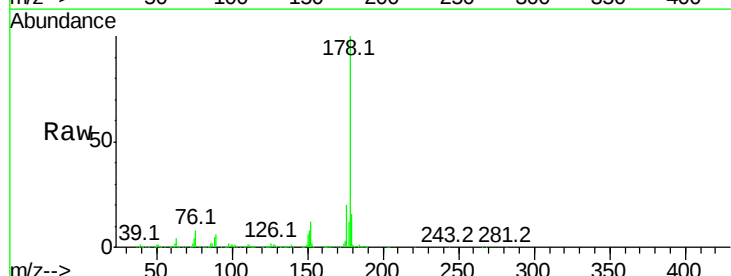
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.633 ng
 RT: 17.66 min Scan# 2394
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.4	17.7	26.5
179	16.1	15.0	22.6

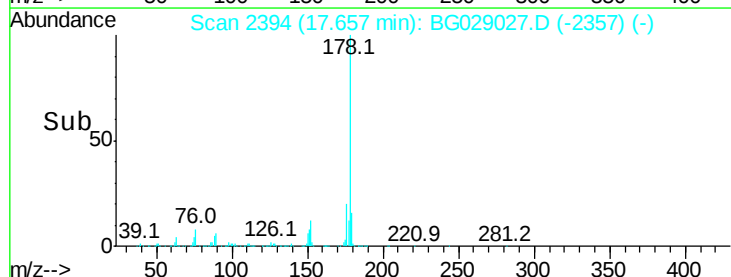
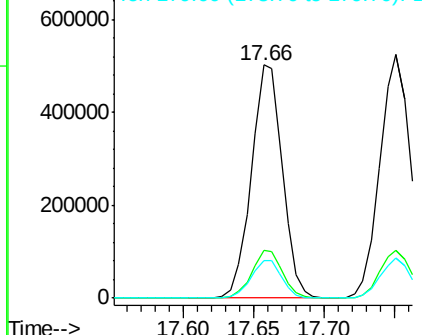


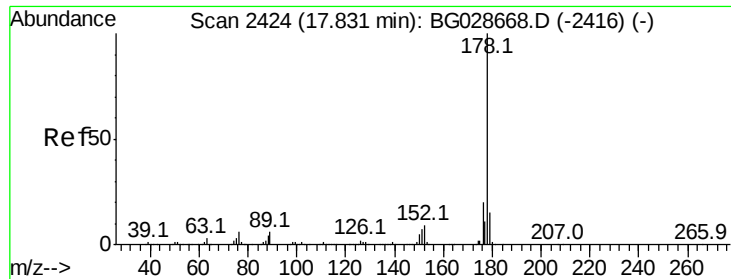
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





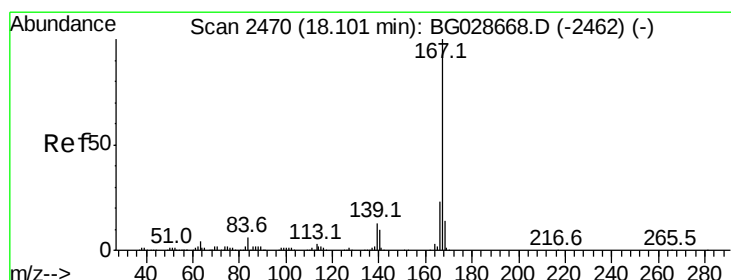
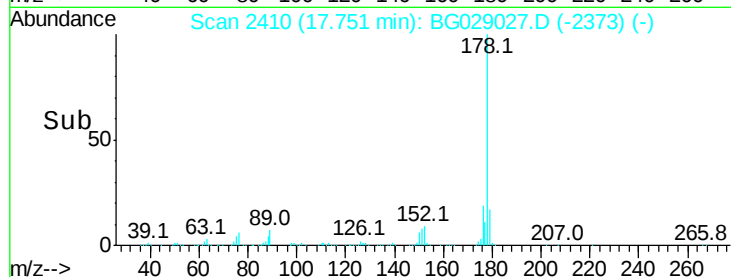
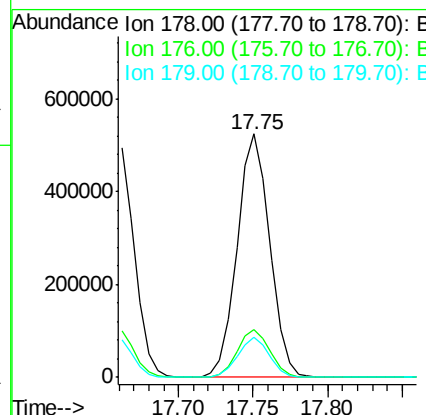
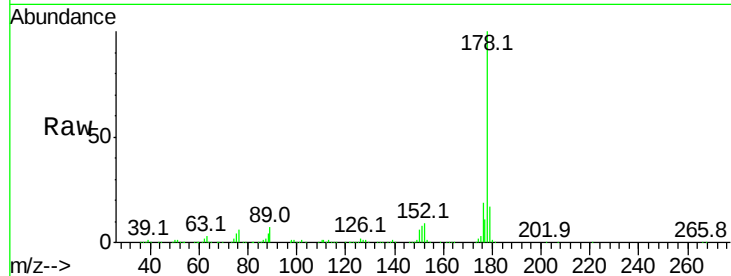
#71
 Anthracene
 Concen: 45.144 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.6	13.8	20.8

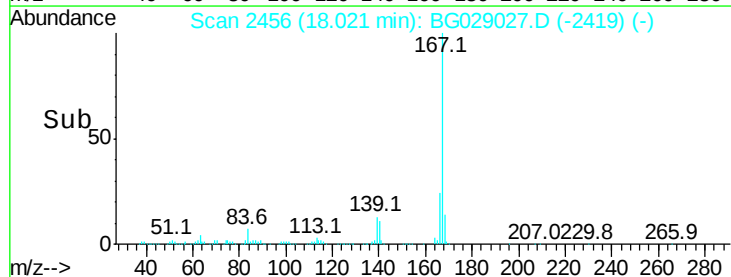
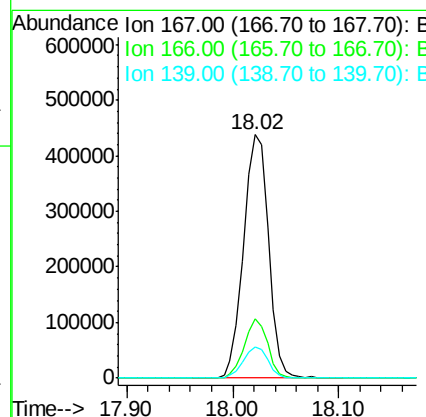
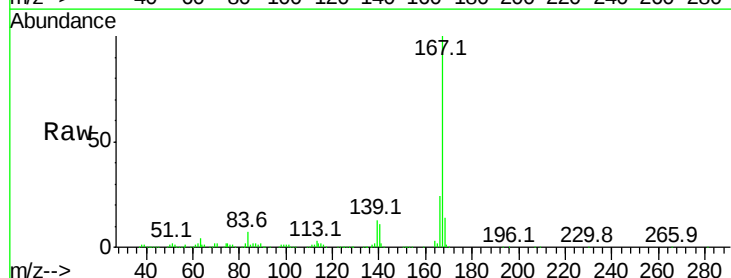
Manual Integrations
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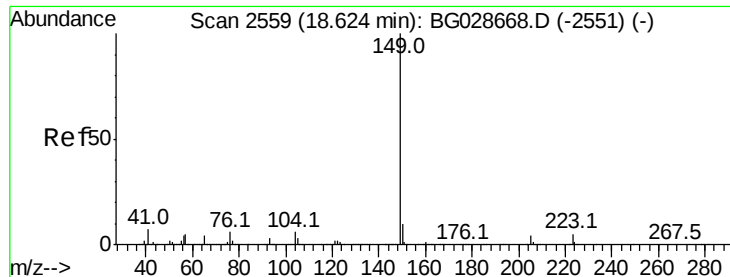
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#72
 Carbazole
 Concen: 45.328 ng
 RT: 18.02 min Scan# 2456
 Delta R.T. -0.08 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.2	30.2
139	12.8	12.8	19.2





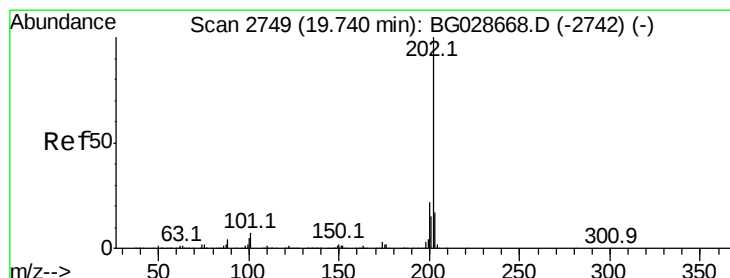
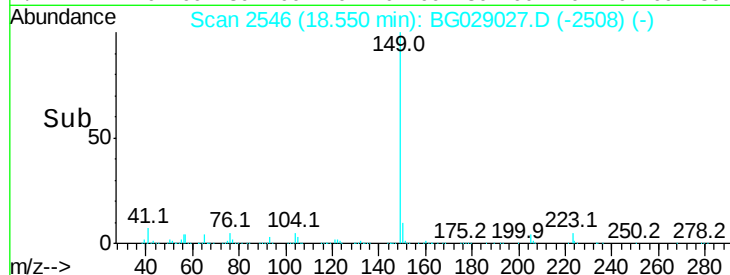
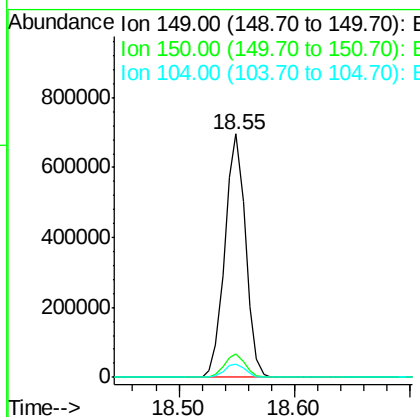
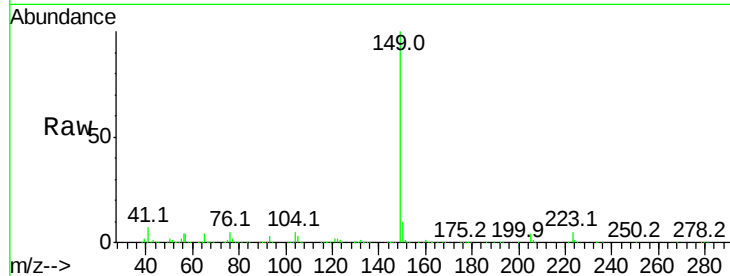
#73
Di-n-butylphthalate
Concen: 44.439 ng
RT: 18.55 min Scan# 2546
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.4	6.7	10.1

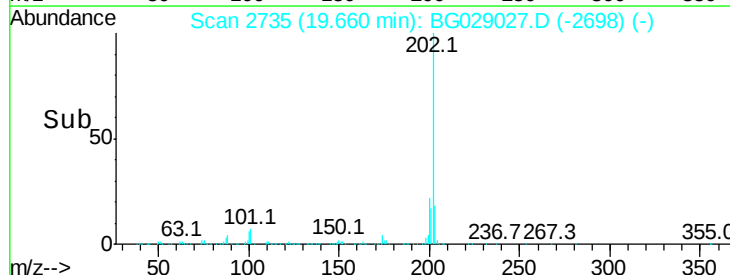
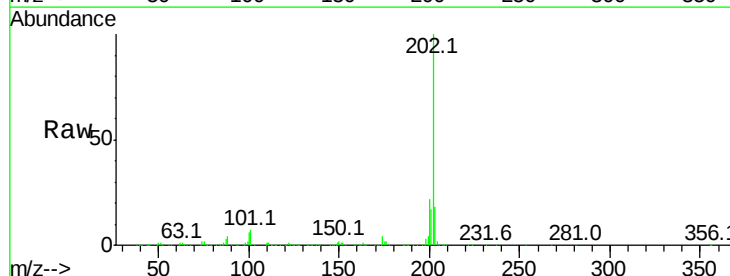
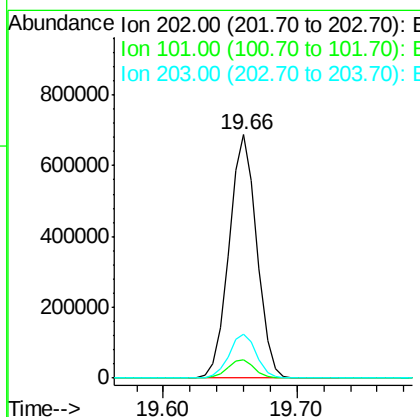
Manual Integrations
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#74
Fluoranthene
Concen: 46.724 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.5	0.0	30.1
203	18.3	1.3	41.3





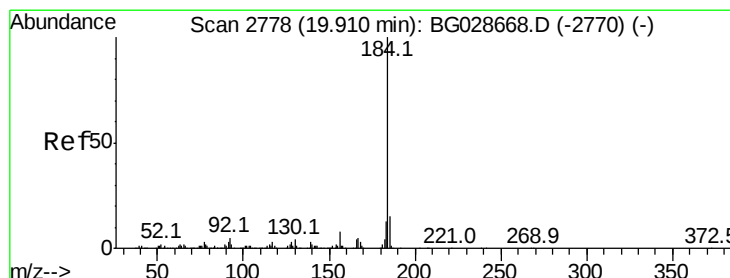
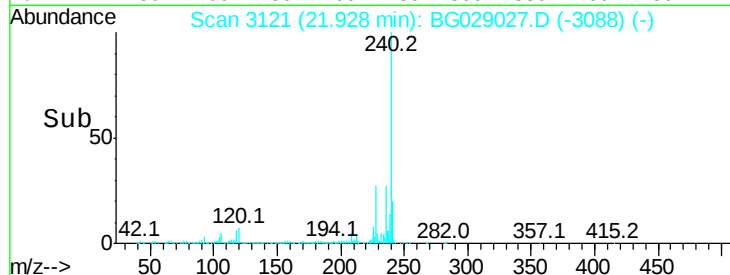
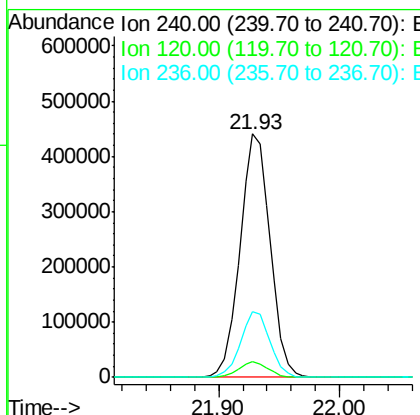
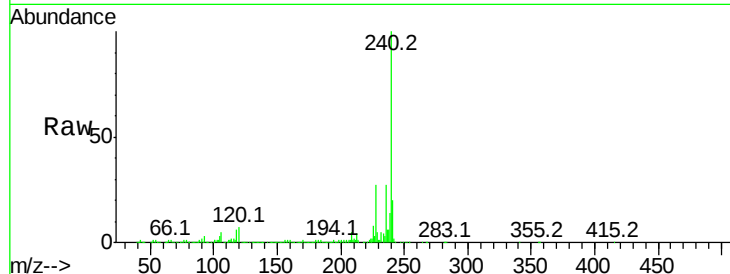
#75
 Chrysene-d12
 Concen: 40.000 ng
 RT: 21.93 min Scan# 3121
 Delta R.T. -0.10 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.7	8.5
236	26.8	22.2	33.4

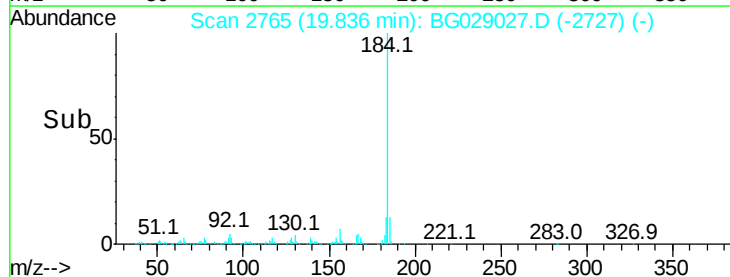
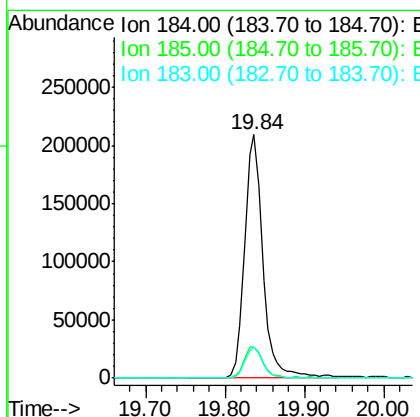
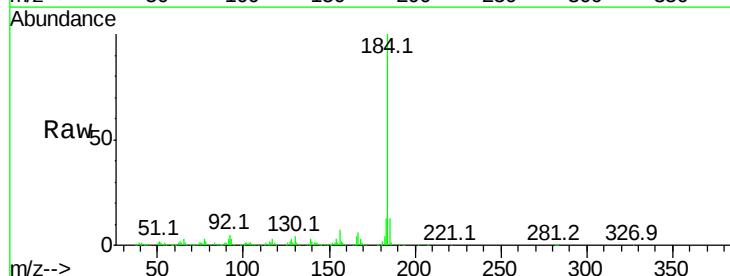
Manual Integrations
 APPROVED

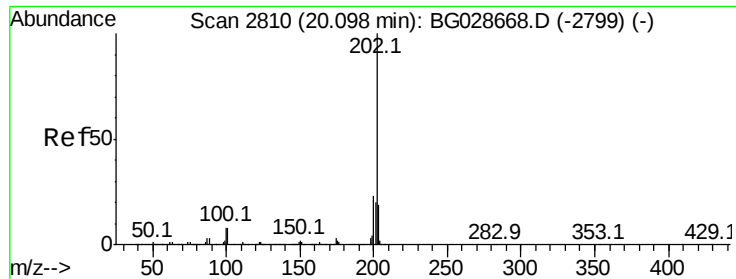
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#76
 Benzidine
 Concen: 33.922 ng
 RT: 19.84 min Scan# 2765
 Delta R.T. -0.07 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	13.0	19.6
183	12.9	11.0	16.6





#77

Pvrene

Concen: 45.646 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

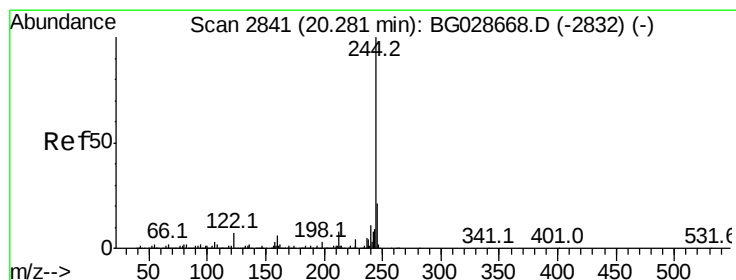
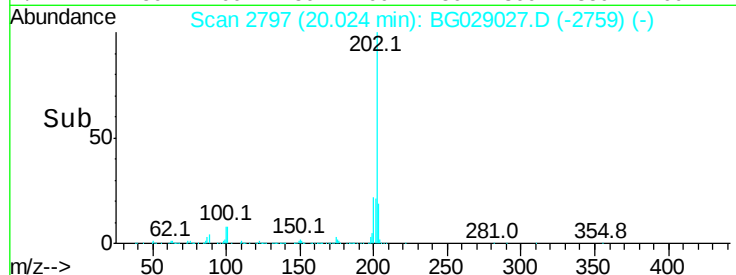
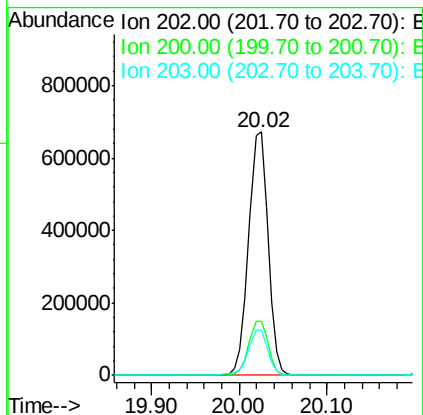
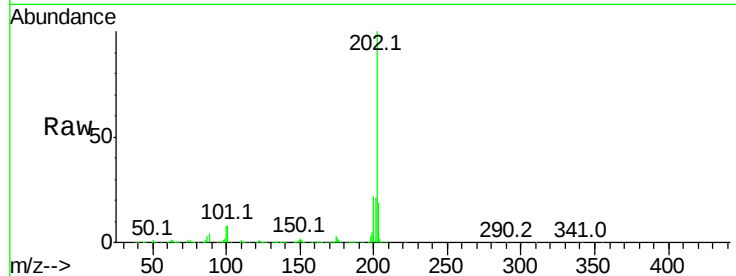
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	202	Resp:	1005501
Ion Ratio		Lower	Upper
202	100		
200	22.1	19.6	29.4
203	18.7	15.8	23.8

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#78

Terphenyl-d14

Concen: 91.224 ng

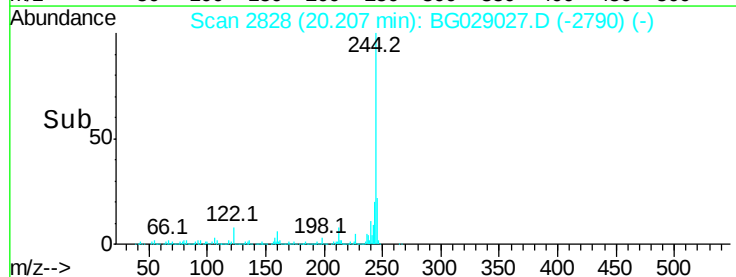
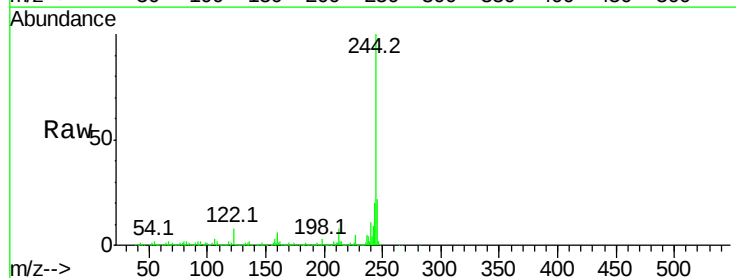
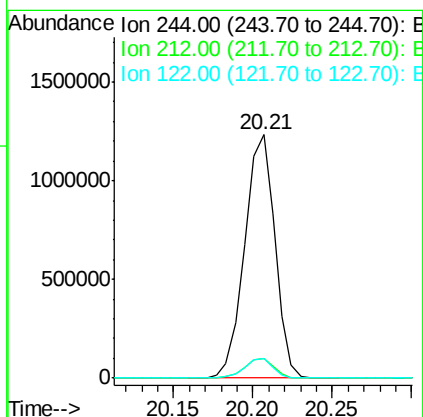
RT: 20.21 min Scan# 2828

Delta R.T. -0.07 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Tgt Ion:	244	Resp:	1633635
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.8	8.6	12.8#





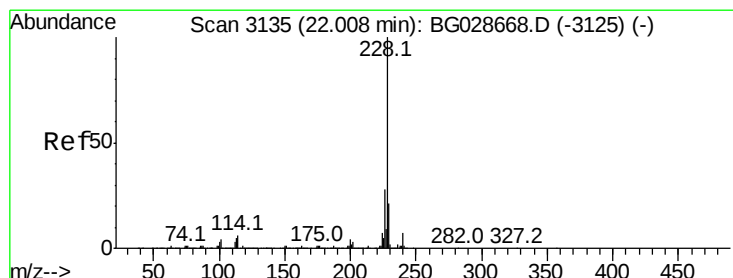
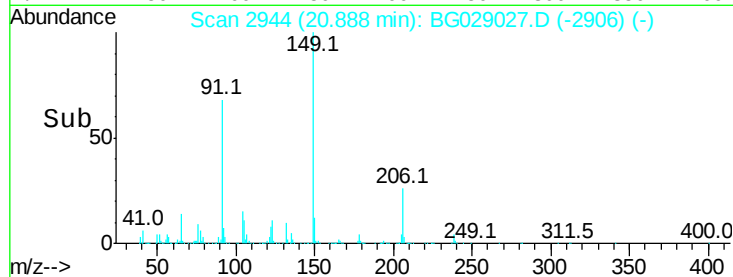
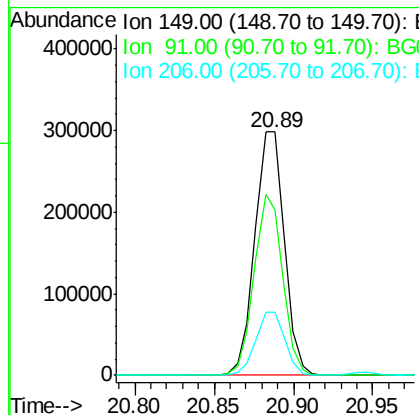
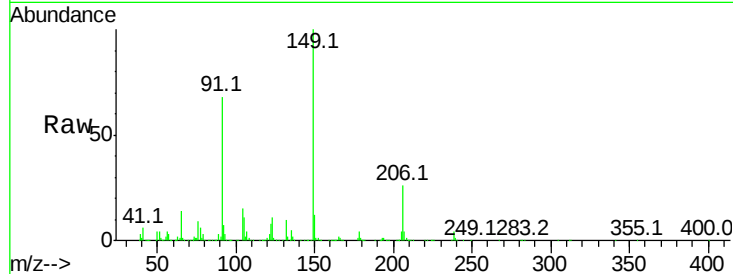
#79
Butylbenzylphthalate
Concen: 43.677 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.07 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	67.8	63.5	95.3
206	26.0	21.0	31.6

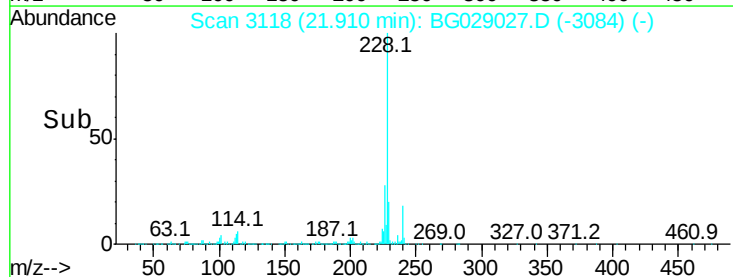
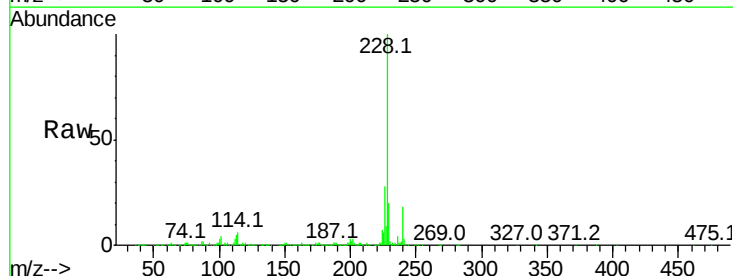
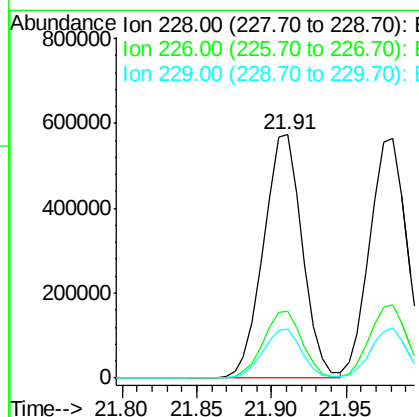
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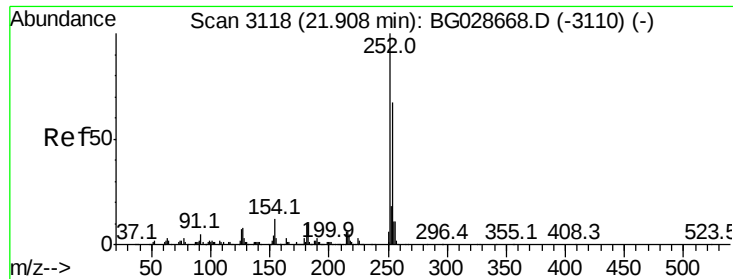
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#80
Benzo(a)anthracene
Concen: 45.049 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.7	24.9	37.3
229	19.9	18.2	27.2





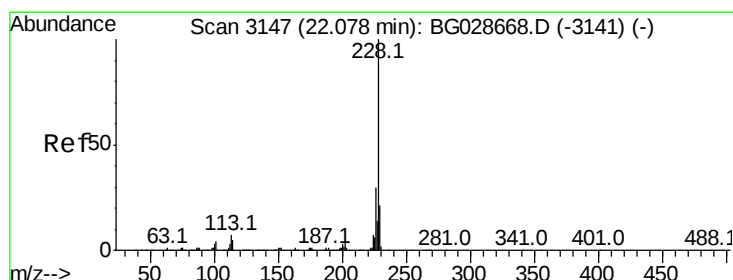
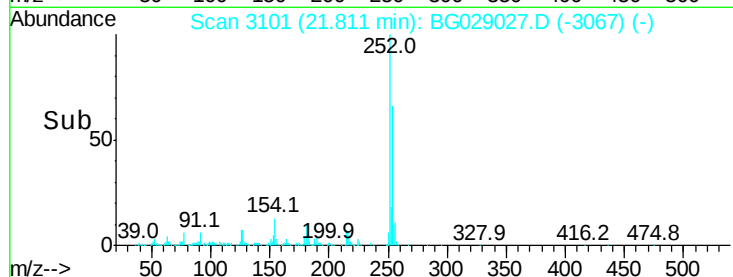
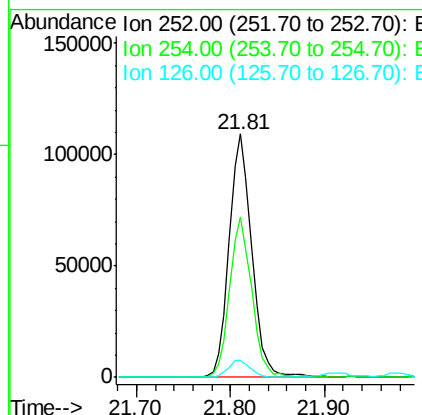
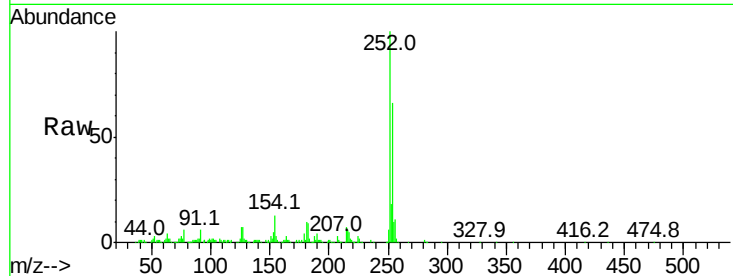
#81
 3,3'-Dichlorobenzidine
 Concen: 19.635 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	7.2	7.0	10.4

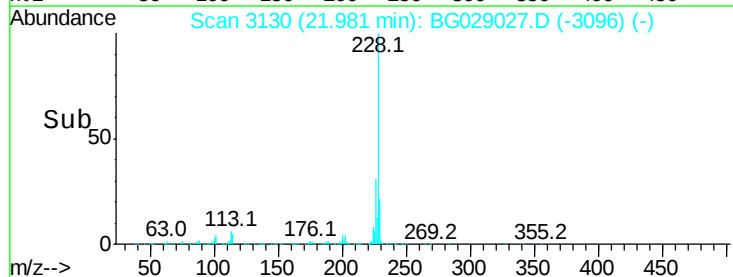
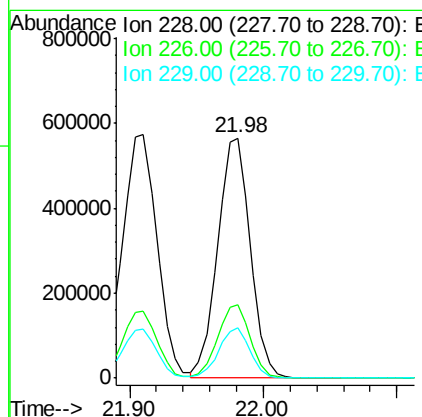
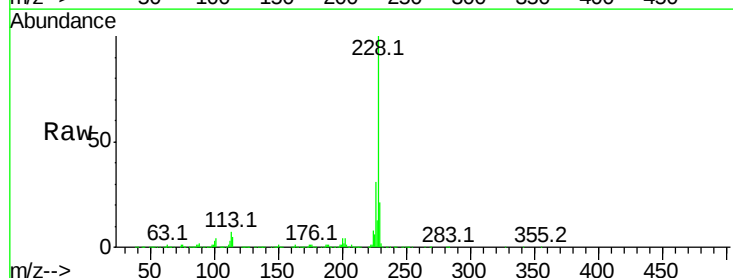
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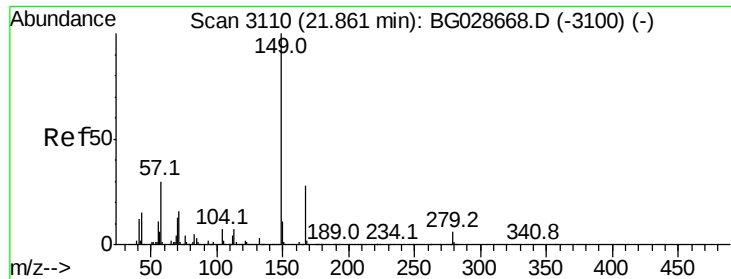
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#82
 Chrysene
 Concen: 44.386 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.10 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.7	17.8	26.6





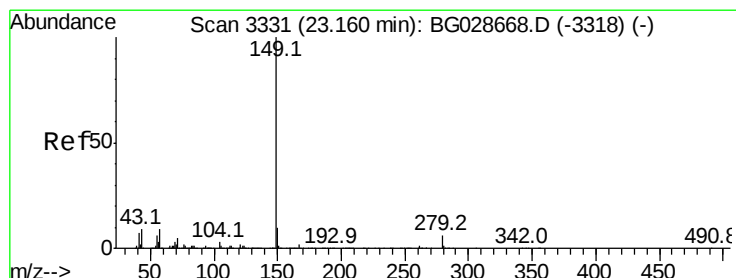
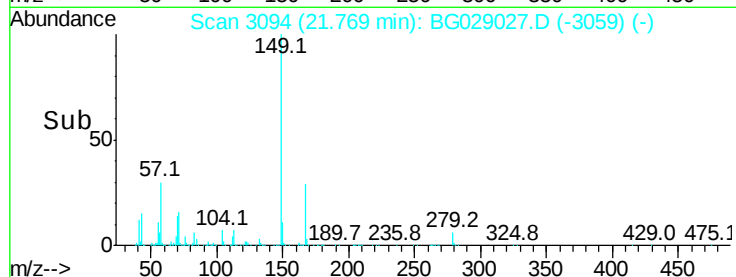
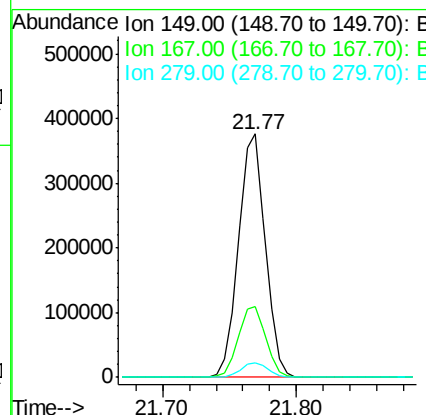
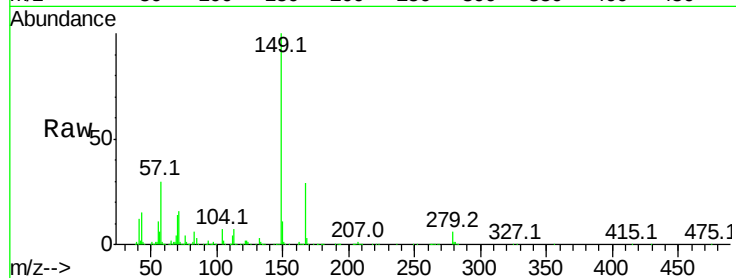
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.511 ng
 RT: 21.77 min Scan# 3094
 Delta R.T. -0.09 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.9	4.6	6.8

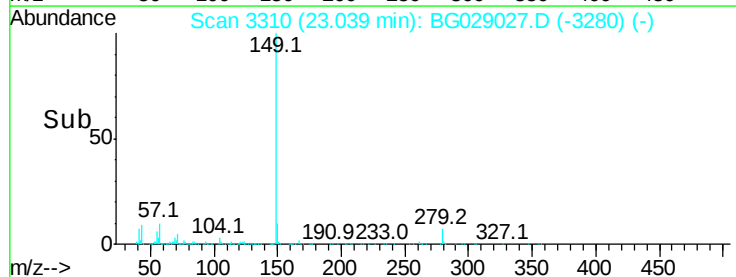
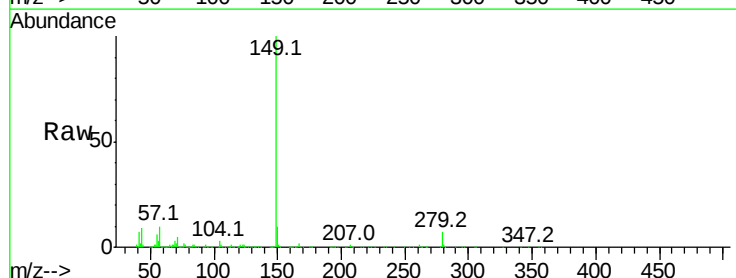
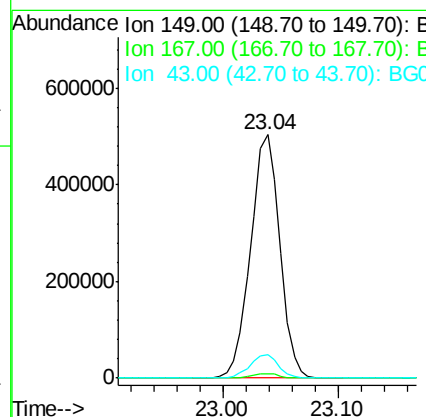
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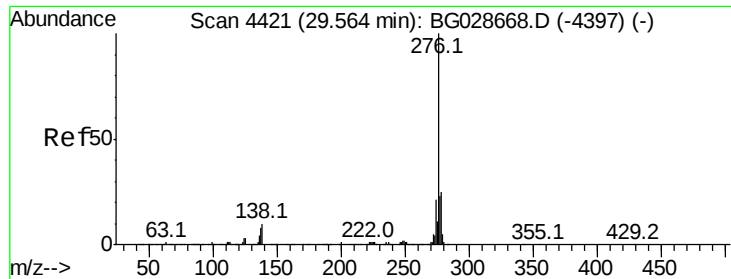
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#84
 Di-n-octyl phthalate
 Concen: 40.058 ng
 RT: 23.04 min Scan# 3310
 Delta R.T. -0.12 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.5	11.8	17.6#





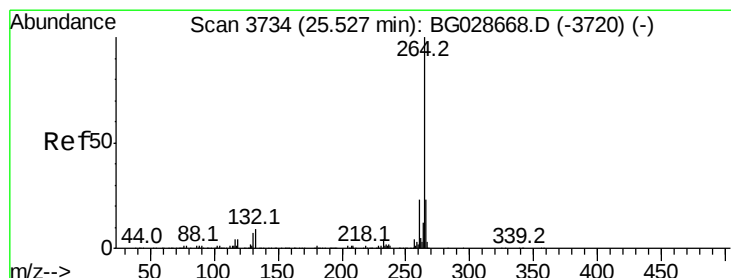
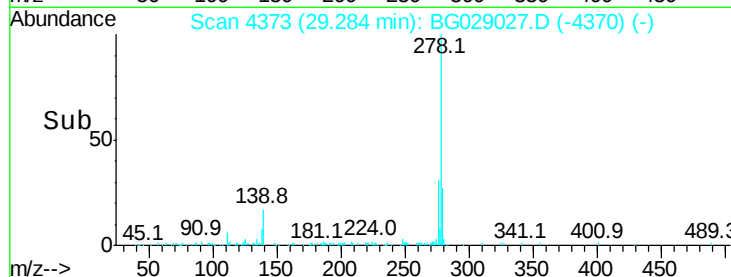
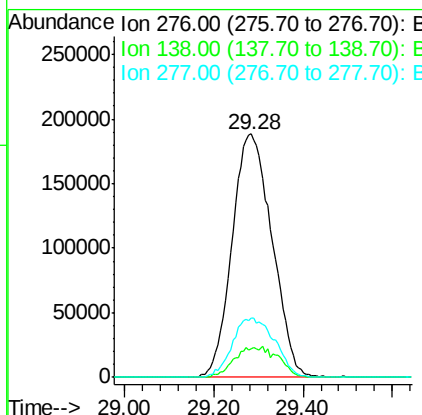
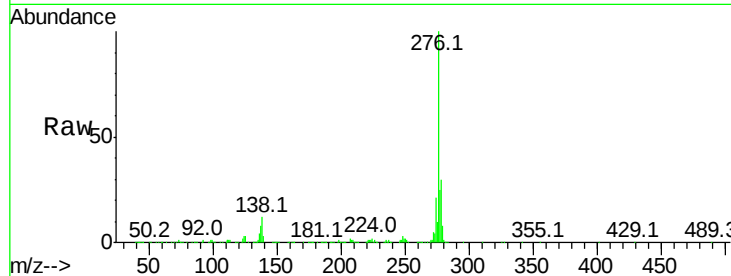
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.766 ng
RT: 29.28 min Scan# 4373
Delta R.T. -0.28 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion:276 Resp: 1170473
Ion Ratio Lower Upper
276 100
138 7.9 4.7 7.1#
277 25.9 20.6 31.0

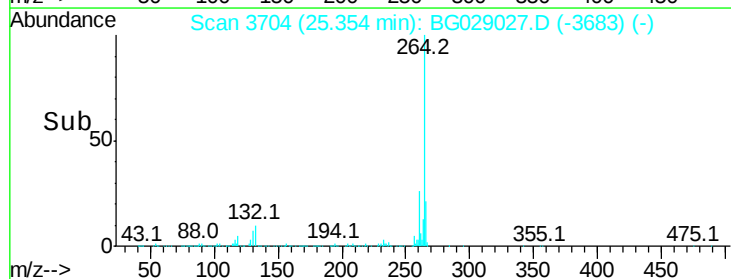
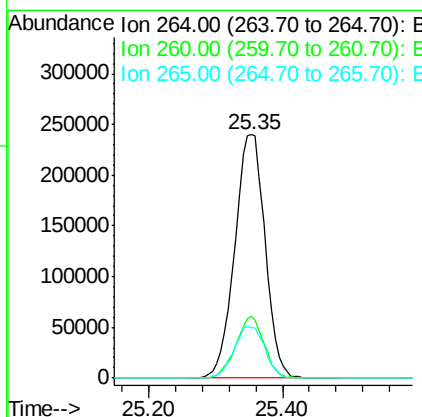
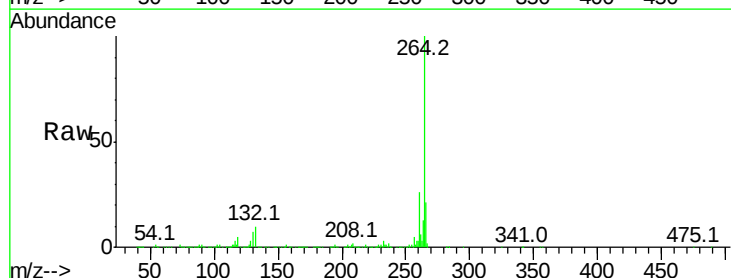
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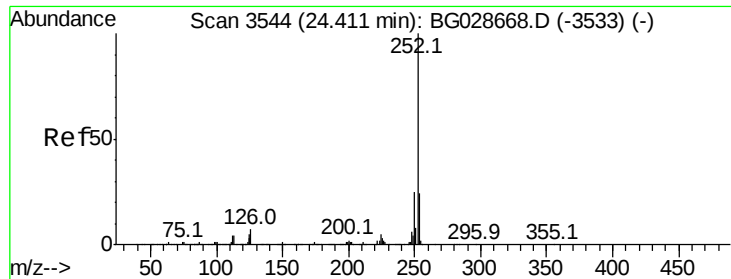
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#86
Perylene-d12
Concen: 40.000 ng
RT: 25.35 min Scan# 3704
Delta R.T. -0.17 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion:264 Resp: 750619
Ion Ratio Lower Upper
264 100
260 25.5 21.8 32.8
265 20.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.922 ng

RT: 24.25 min Scan# 3517

Delta R.T. -0.16 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion:252 Resp: 1010105

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

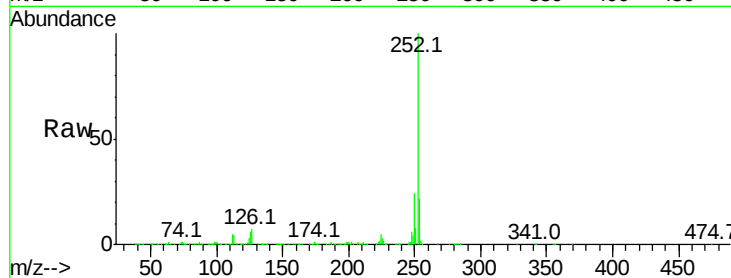
125 6.1 5.3 7.9

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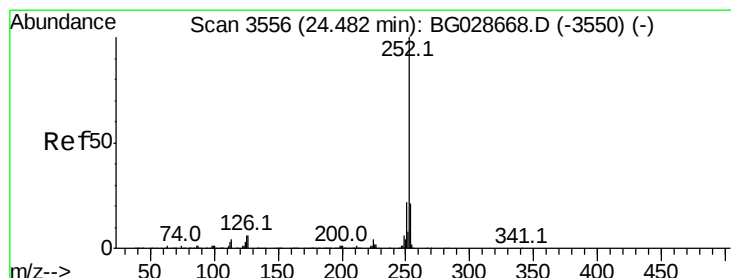
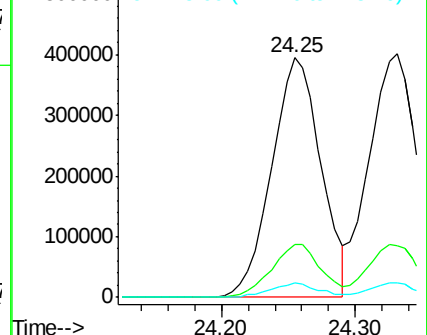
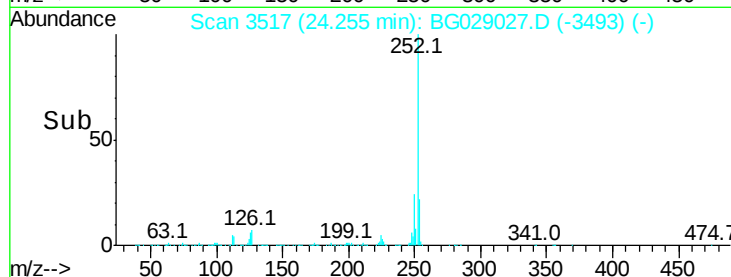
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.531 ng

RT: 24.33 min Scan# 3530

Delta R.T. -0.15 min

Lab File: BG029027.D

Acq: 4 Oct 2017 5:51

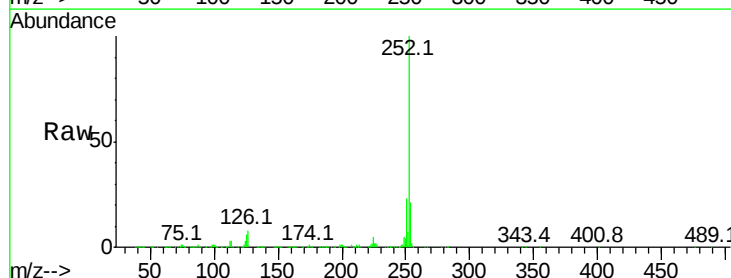
Tgt Ion:252 Resp: 1000184

Ion Ratio Lower Upper

252 100

253 21.2 20.2 30.2

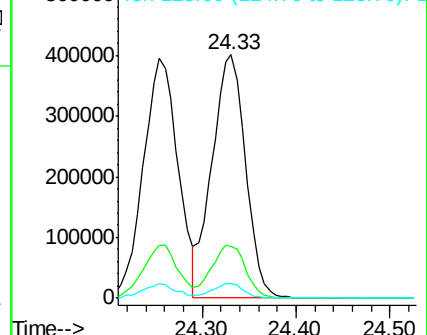
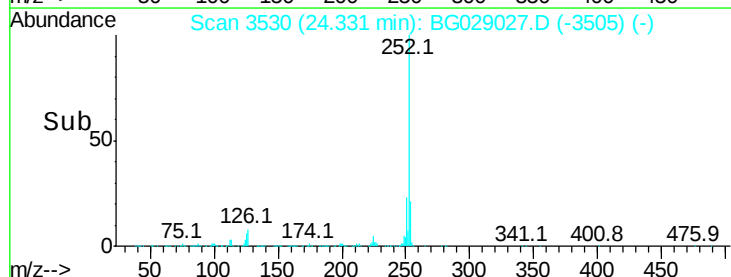
125 6.1 5.1 7.7

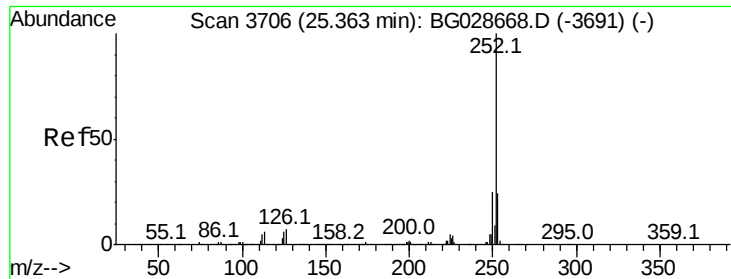


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





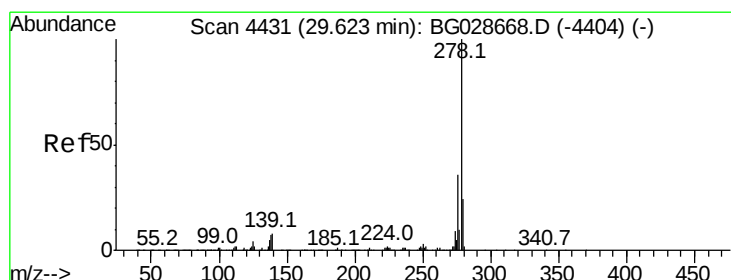
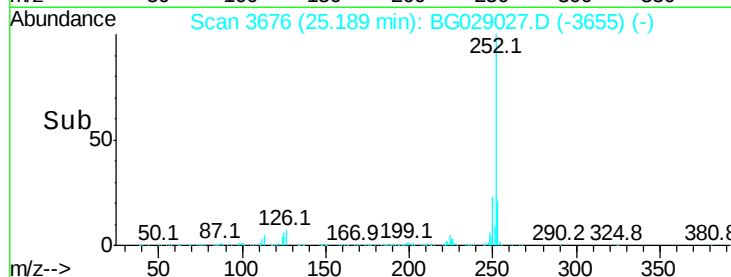
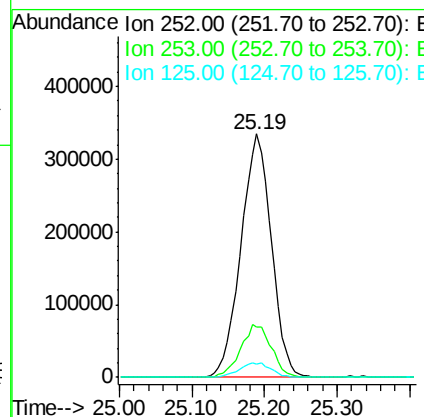
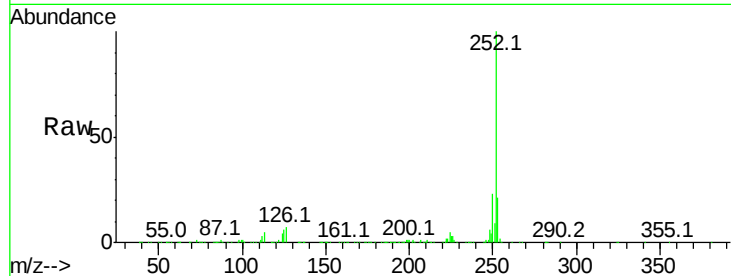
#89
Benzo(a)pyrene
Concen: 45.678 ng
RT: 25.19 min Scan# 3676
Delta R.T. -0.17 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	19.2	28.8
125	5.7	5.4	8.0

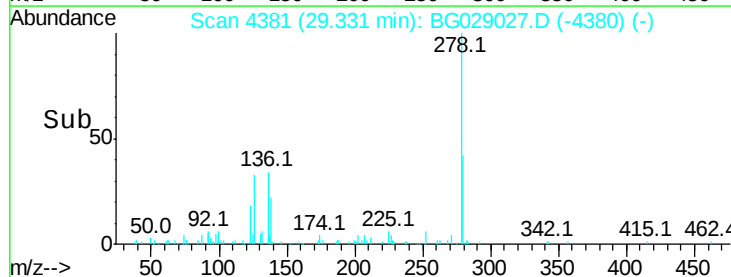
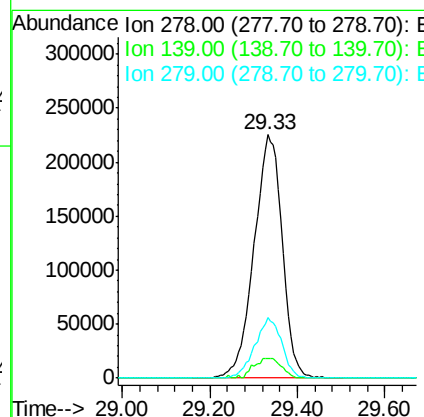
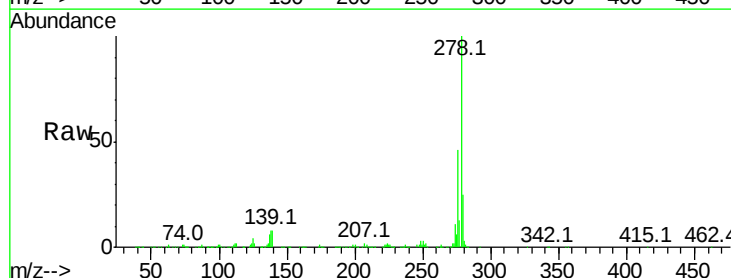
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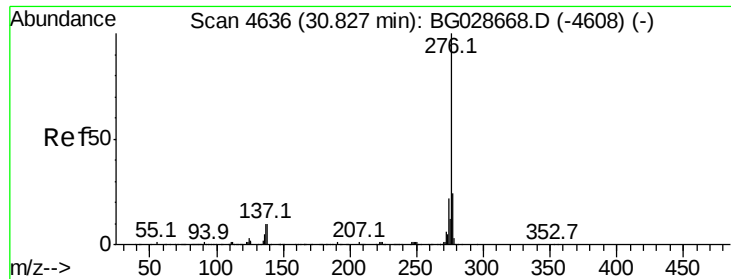
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.425 ng
RT: 29.33 min Scan# 4381
Delta R.T. -0.29 min
Lab File: BG029027.D
Acq: 4 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	24.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.935 ng
 RT: 30.52 min Scan# 4583
 Delta R.T. -0.31 min
 Lab File: BG029027.D
 Acq: 4 Oct 2017 5:51

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion:	276	Resp:	975606
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	27.8
138	11.1	8.1	12.1

Manual Integrations
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