

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028862.D
 Acq On : 21 Sep 2017 17:45
 Operator : SJ/JU
 Sample : PB102514BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:58 PM

Quant Time: Sep 22 01:32:03 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	8.29	152	36301	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	147507	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	106488	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	276428	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	322852	20.00	ng	-0.05
86) Perylene-d12	25.46	264	326145	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	352973	160.44	ng	-0.04
7) Phenol-d6	7.45	99	478368	144.42	ng	-0.04
23) Nitrobenzene-d5	9.46	82	294300	95.44	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	278871	158.34	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	773681	96.88	ng	-0.03
78) Terphenyl-d14	20.25	244	1423233	94.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	31320	35.155	ng	94
3) Pyridine	4.18	79	95017	37.388	ng	# 93
4) n-Nitrosodimethylamine	4.09	42	49862	43.131	ng	# 68
6) Aniline	7.61	93	120846	31.348	ng	92
8) 2-Chlorophenol	7.86	128	116230	47.393	ng	97
9) Benzaldehyde	7.43	77	38058	18.519	ng	90
10) Phenol	7.48	94	168870	48.307	ng	85
11) bis(2-Chloroethyl)ether	7.70	93	109078	43.462	ng	86
12) 1,3-Dichlorobenzene	8.18	146	117431m	44.467	ng	
13) 1,4-Dichlorobenzene	8.33	146	121035	44.572	ng	97
14) 1,2-Dichlorobenzene	8.65	146	115880	43.194	ng	99
15) Benzyl Alcohol	8.53	79	121494	46.986	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	190197	41.698	ng	97
17) 2-Methylphenol	8.73	107	109599	47.979	ng	92
18) Hexachloroethane	9.38	117	44498	44.709	ng	94
19) n-Nitroso-di-n-propylamine	9.09	70	98432	41.920	ng	89
20) 3+4-Methylphenols	9.06	107	149662	46.841	ng	95
22) Acetophenone	9.12	105	182311	42.270	ng	# 84
24) Nitrobenzene	9.51	77	152724	44.729	ng	93
25) Isophorone	10.02	82	267166	42.821	ng	97
26) 2-Nitrophenol	10.22	139	67514	46.459	ng	# 83
27) 2,4-Dimethylphenol	10.26	122	126238	47.524	ng	95
28) bis(2-Chloroethoxy)methane	10.49	93	153752	45.379	ng	99
29) 2,4-Dichlorophenol	10.76	162	131761	49.854	ng	94
30) 1,2,4-Trichlorobenzene	10.97	180	136409	45.243	ng	98
31) Naphthalene	11.16	128	357323	46.381	ng	99
32) Benzoic acid	10.42	122	56263	32.129	ng	92
33) 4-Chloroaniline	11.27	127	53472	16.568	ng	94
34) Hexachlorobutadiene	11.43	225	99199	44.670	ng	97
35) Caprolactam	12.06	113	46600m	49.169	ng	
36) 4-Chloro-3-methylphenol	12.38	107	151414	44.021	ng	95
37) 2-Methylnaphthalene	12.75	142	280303	48.732	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	182247	41.623	ng	97
40) Hexachlorocyclopentadiene	13.08	237	178245	102.436	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	123304	44.371	nq	94
43) 2,4,5-Trichlorophenol	13.43	196	134367	48.119	nq	90
45) 1,1'-Biphenyl	13.74	154	380146	43.116	nq	95
46) 2-Chloronaphthalene	13.80	162	294511	45.797	nq	98
47) 2-Nitroaniline	14.00	65	114771	48.021	nq #	85
48) Acenaphthylene	14.64	152	468808	45.630	nq	98
49) Dimethylphthalate	14.35	163	405602	45.422	nq	97
50) 2,6-Dinitrotoluene	14.48	165	94041	47.330	nq #	80
51) Acenaphthene	14.98	154	283822	45.476	nq	93
52) 3-Nitroaniline	14.82	138	53442	30.415	nq	90
53) 2,4-Dinitrophenol	15.03	184	58610	58.383	nq	96
54) Dibenzofuran	15.31	168	498630	50.099	nq	93
55) 4-Nitrophenol	15.13	139	119531	92.851	nq #	82
56) 2,4-Dinitrotoluene	15.28	165	140568	50.314	nq #	85
57) Fluorene	15.96	166	424269	47.748	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	134332	54.583	nq #	93
59) Diethylphthalate	15.70	149	425835	46.405	nq	99
60) 4-Chlorophenyl-phenylether	15.94	204	240143	47.463	nq	91
61) 4-Nitroaniline	15.99	138	92428	49.653	nq #	81
62) Azobenzene	16.23	77	394763	51.150	nq	91
64) 4,6-Dinitro-2-methylphenol	16.05	198	69484	38.955	nq	95
65) n-Nitrosodiphenylamine	16.16	169	372492	47.007	nq	99
66) 4-Bromophenyl-phenylether	16.83	248	171512	48.220	nq	95
67) Hexachlorobenzene	16.97	284	180041	44.474	nq #	85
68) Atrazine	17.10	200	164325	48.296	nq	95
69) Pentachlorophenol	17.31	266	157443	86.078	nq	100
70) Phenanthrene	17.71	178	700025	49.521	nq	94
71) Anthracene	17.80	178	722002	50.561	nq	99
72) Carbazole	18.07	167	630558	49.030	nq	95
73) Di-n-butylphthalate	18.60	149	755266	47.895	nq #	93
74) Fluoranthene	19.71	202	882073	51.105	nq	92
76) Benzidine	19.88	184	280507	33.504	nq	94
77) Pyrene	20.06	202	903836	48.535	nq	95
79) Butylbenzylphthalate	20.93	149	345126	45.889	nq	93
80) Benzo(a)anthracene	21.96	228	945786	48.668	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	228210	28.964	nq #	97
82) Chrysene	22.04	228	888202	48.169	nq	97
83) Bis(2-ethylhexyl)phthalate	21.82	149	485284	45.387	nq	99
84) Di-n-octyl phthalate	23.11	149	838167	44.867	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	1060717	44.772	nq	99
87) Benzo(b)fluoranthene	24.35	252	945944	48.410	nq	99
88) Benzo(k)fluoranthene	24.42	252	954590	48.908	nq	96
89) Benzo(a)pyrene	25.29	252	928217	50.046	nq	97
90) Dibenzo(a,h)anthracene	29.50	278	881352	45.579	nq	99
91) Benzo(g,h,i)perylene	30.70	276	857280	45.437	nq	96

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

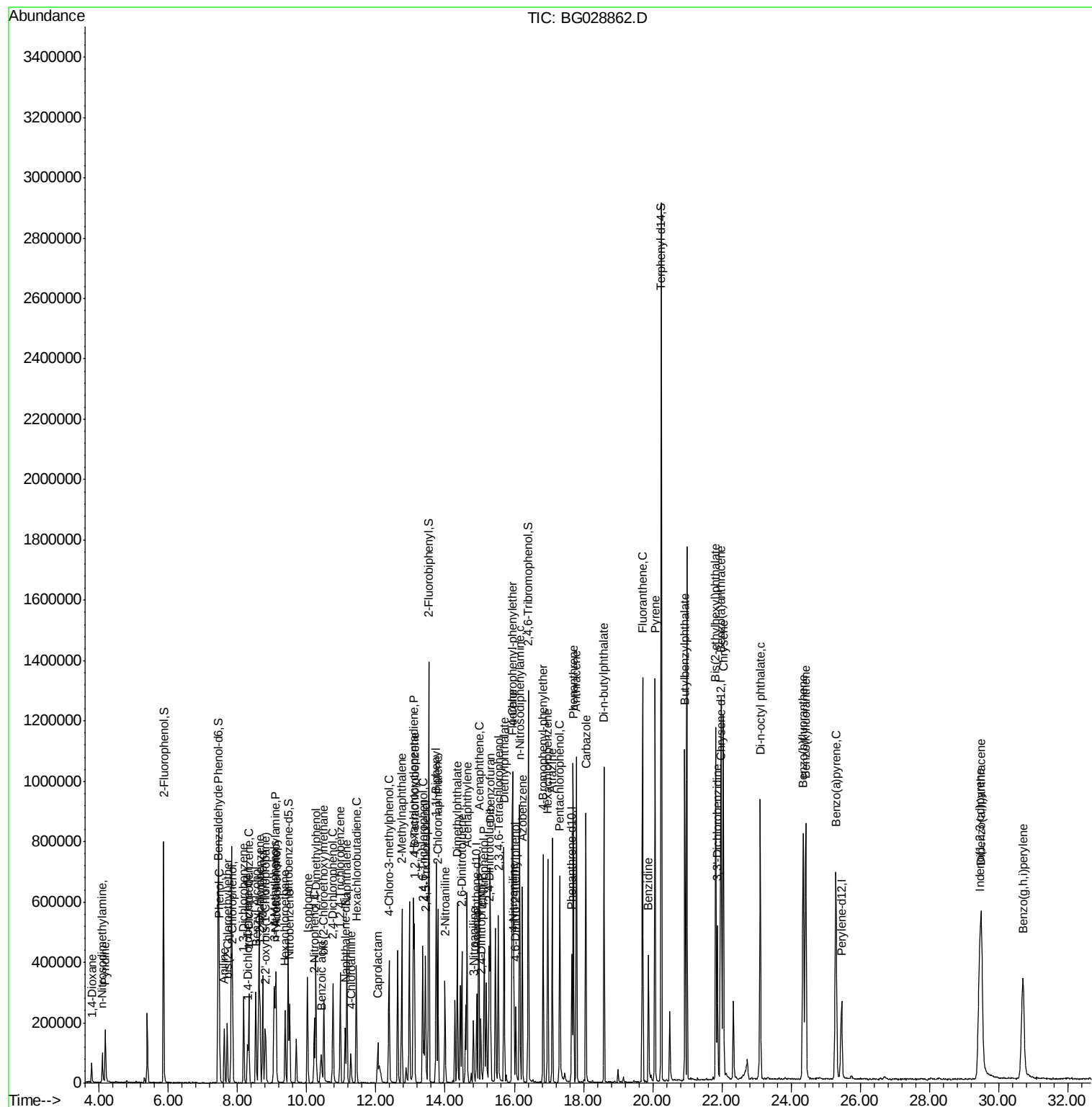
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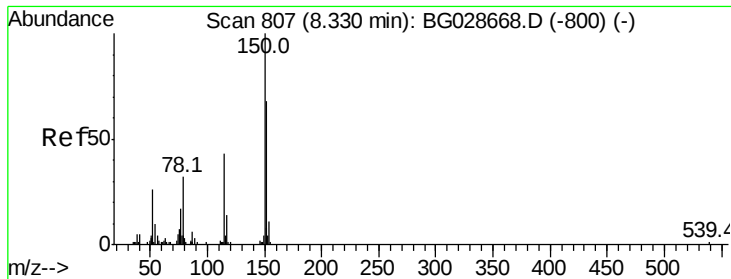
Instrument :
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ClientSampleId :
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#1

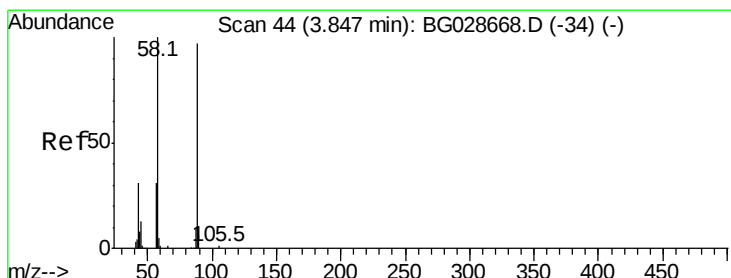
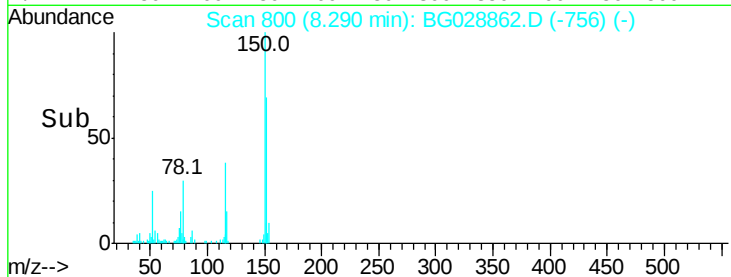
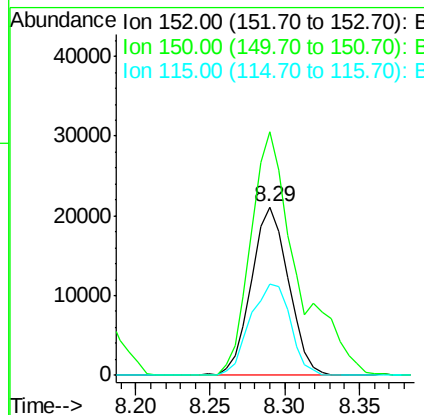
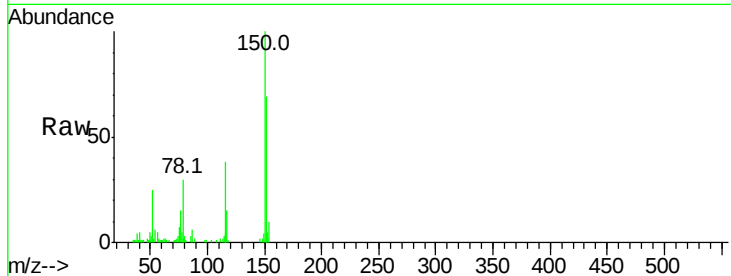
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.6	114.0	171.0
115	54.4	48.1	72.1

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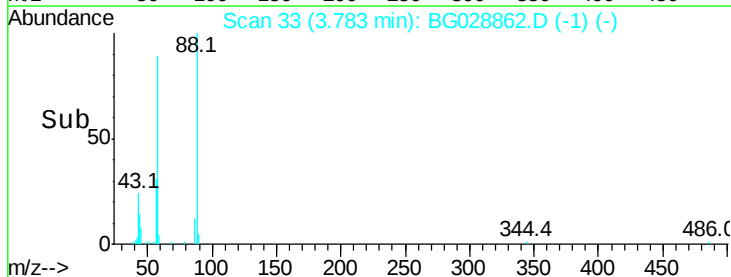
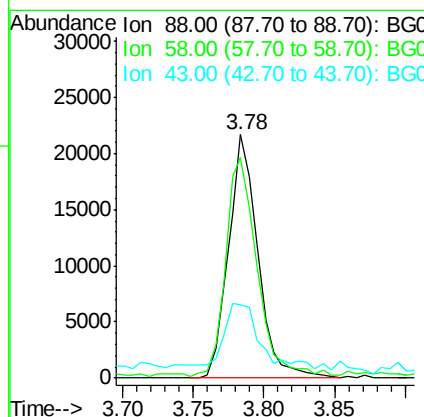
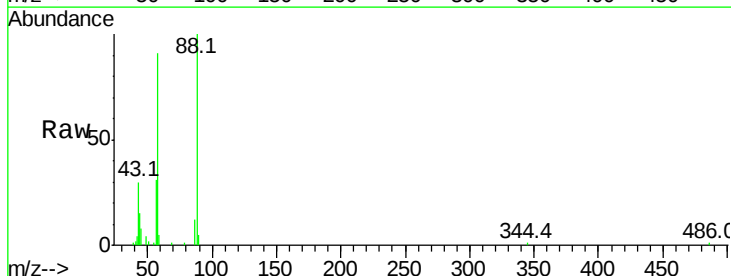
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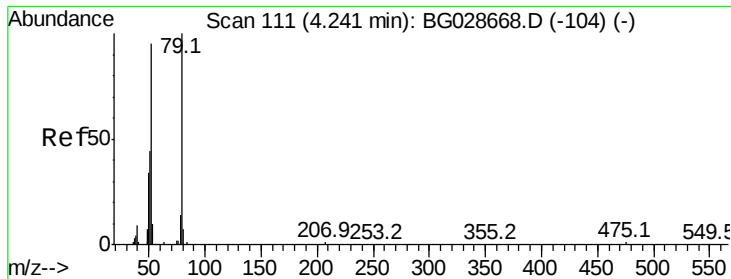


#2

1,4-Dioxane
Concen: 35.155 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.06 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	79.4	119.2
43	34.2	33.8	50.6





#3

Pvridine

Concen: 37.388 ng

RT: 4.18 min Scan# 100

Delta R.T. -0.06 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

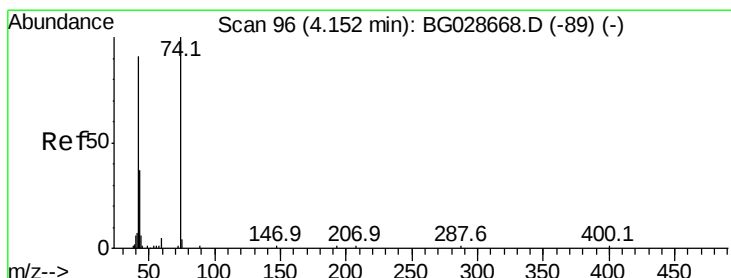
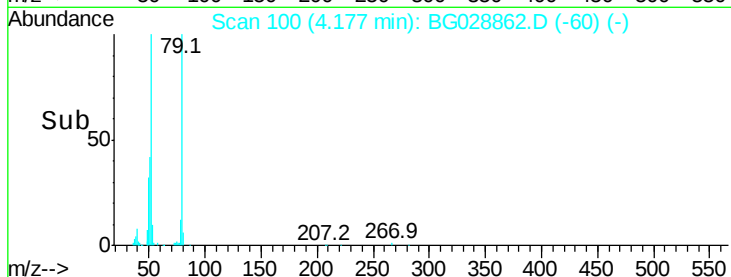
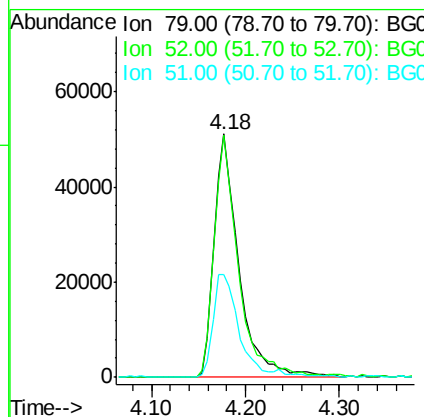
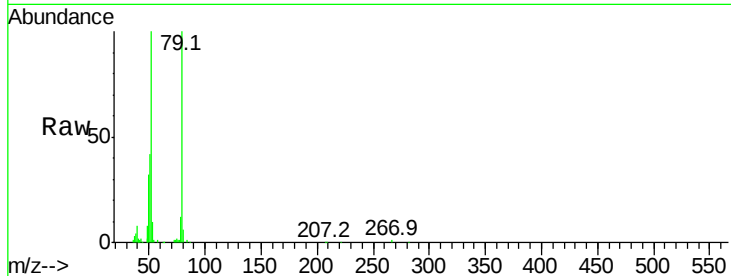
ClientSampleId :

PB102514BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	99.7	77.8	116.6		
51	42.4	43.2	64.8		

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#4

n-Nitrosodimethylamine

Concen: 43.131 ng

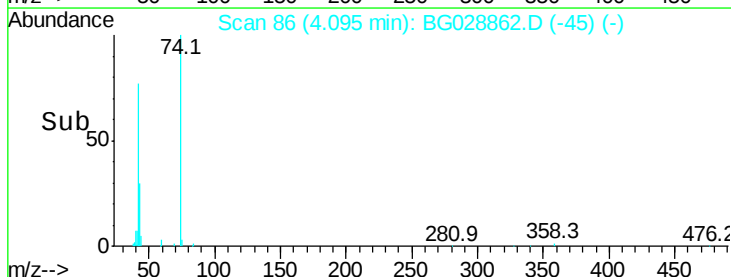
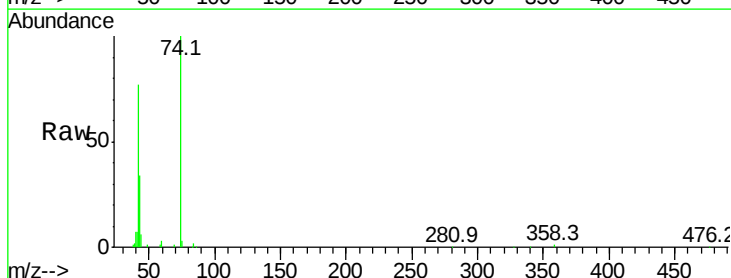
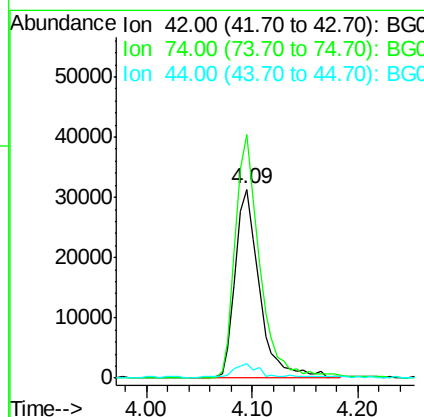
RT: 4.09 min Scan# 86

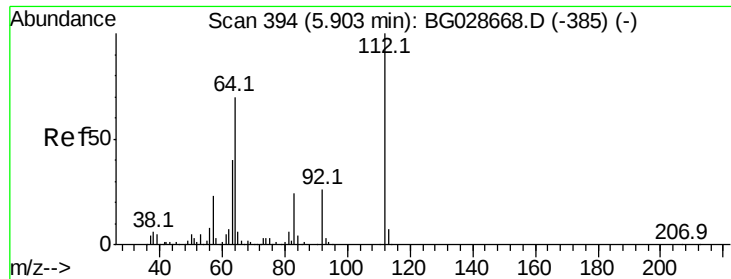
Delta R.T. -0.06 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	129.1	76.7	115.1		
44	7.7	6.1	9.1		





#5

2-Fluorophenol

Concen: 160.443 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

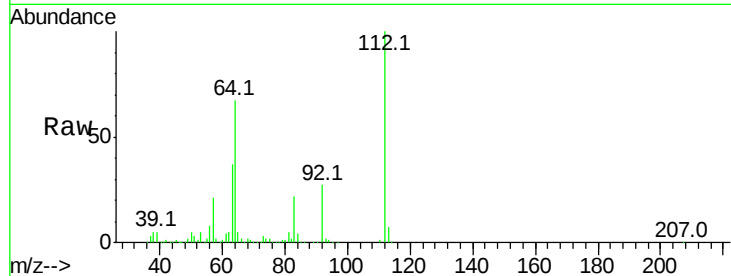
ClientSampled :

PB102514BS

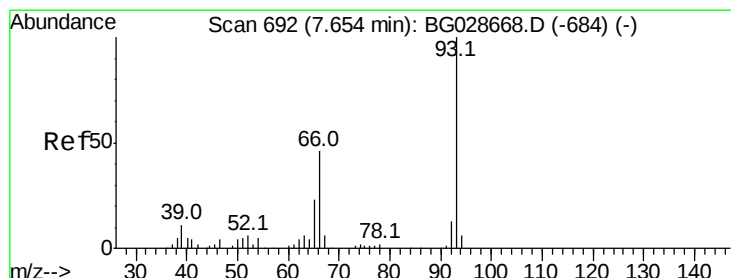
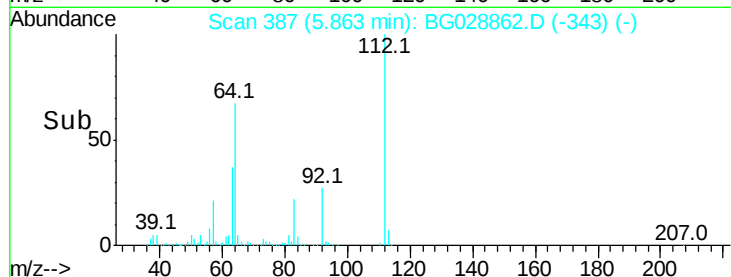
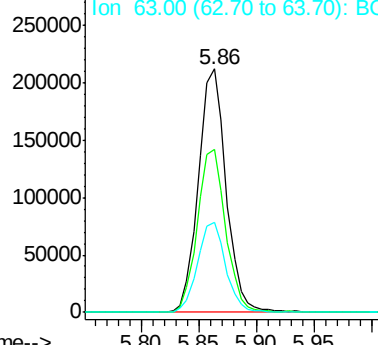
Tot Ion:	112	Resp:	352973
Ion Ratio	Lower	Upper	
112	100		
64	67.1	61.8	92.6
63	36.9	37.2	55.8#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 31.348 ng

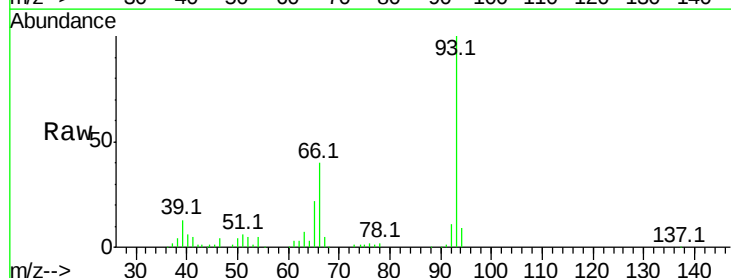
RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

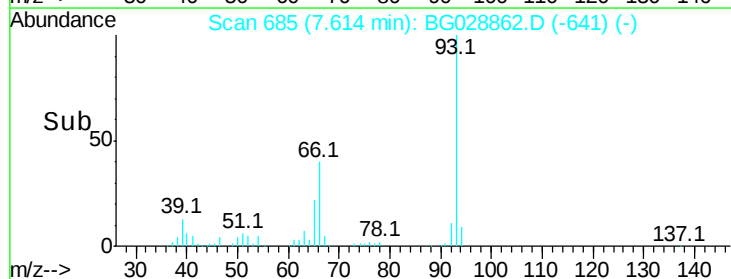
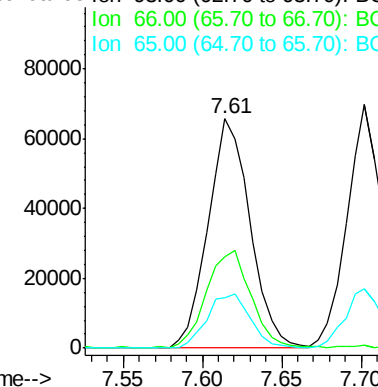
Lab File: BG028862.D

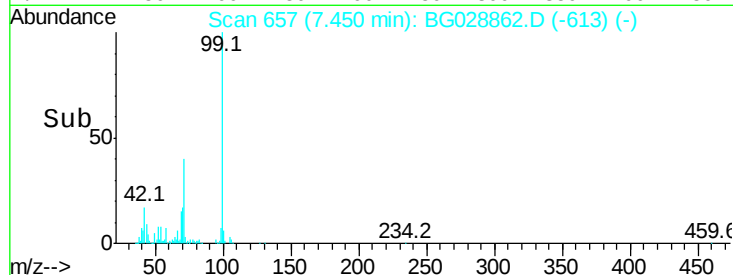
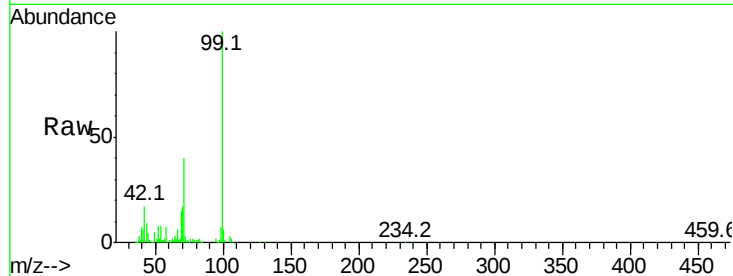
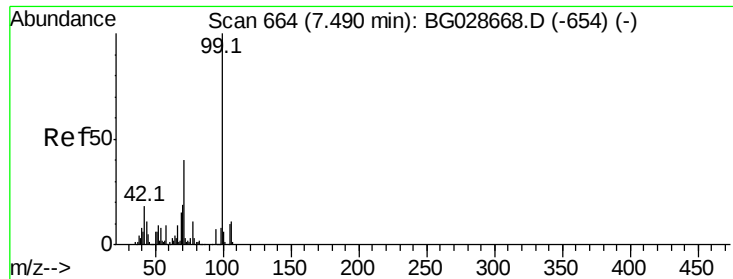
Acq: 21 Sep 2017 17:45

Tgt Ion:	93	Resp:	120846
Ion Ratio	Lower	Upper	
93	100		
66	39.6	35.4	53.2
65	22.2	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 144.419 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tot Ion	99	Resp	478368
Ion Ratio	Lower	Upper	
99	100		
42	17.2	20.5	30.7#
71	40.1	37.6	56.4

Instrument :

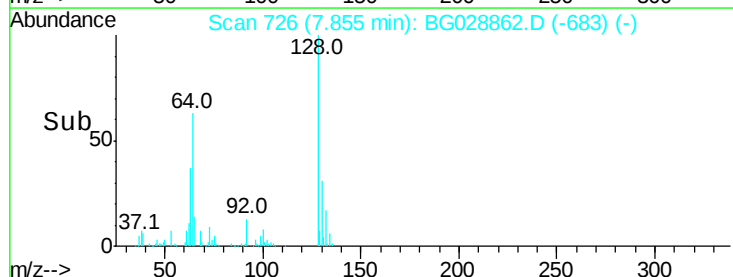
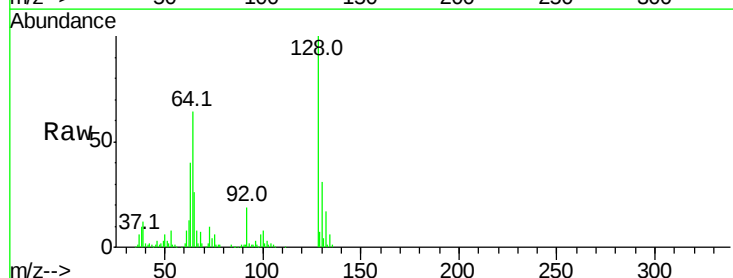
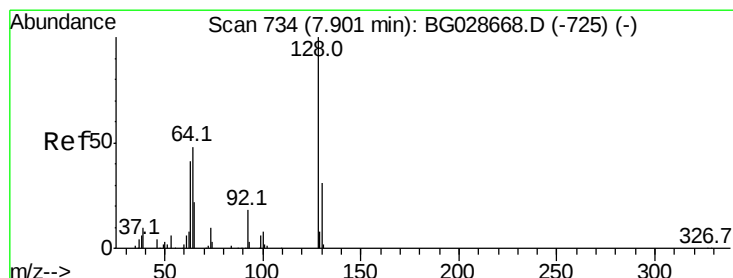
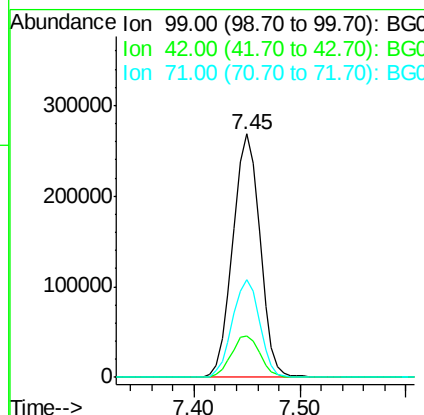
BNA_G

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#8

2-Chlorophenol

Concen: 47.393 ng

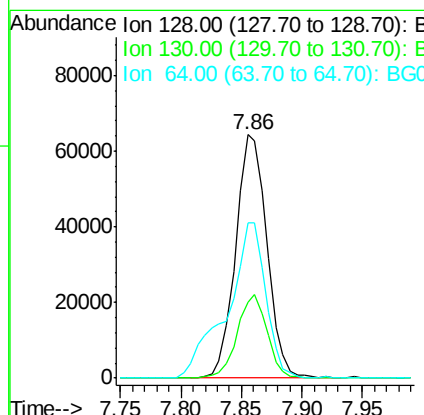
RT: 7.86 min Scan# 726

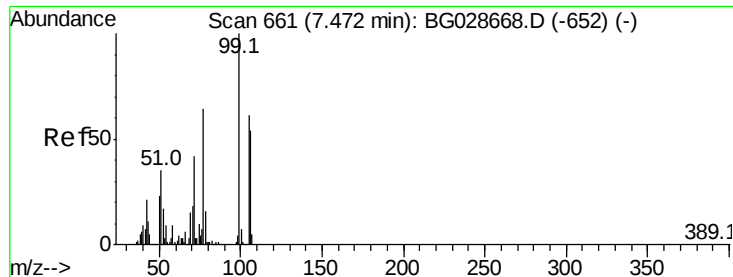
Delta R.T. -0.05 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion	128	Resp	116230
Ion Ratio	Lower	Upper	
128	100		
130	31.1	11.4	51.4
64	63.7	46.6	86.6





#9

Benzaldehyde

Concen: 18.519 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

ClientSampleID :

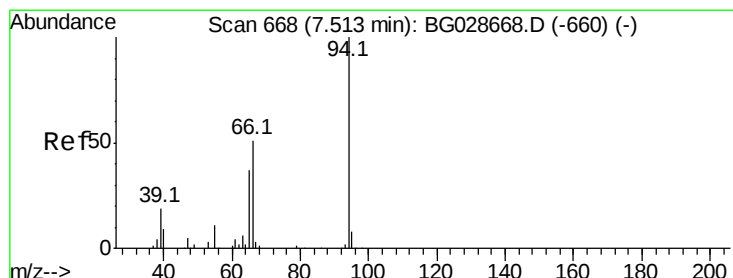
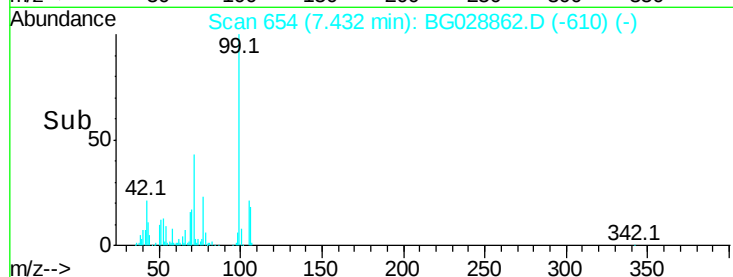
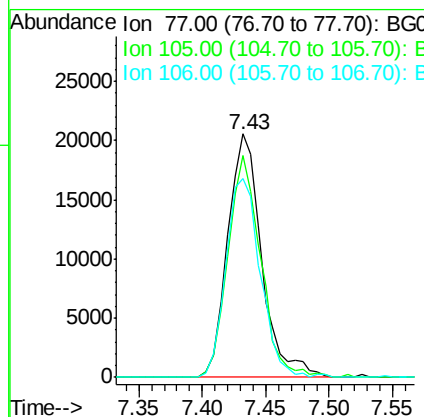
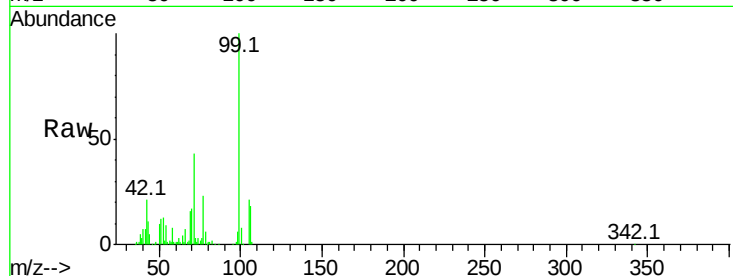
PB102514BS

Tot Ion:	77	Resp:	38058
Ion	Ratio	Lower	Upper
77	100		
105	91.1	60.9	100.9
106	81.4	55.1	95.1

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#10

Phenol

Concen: 48.307 ng

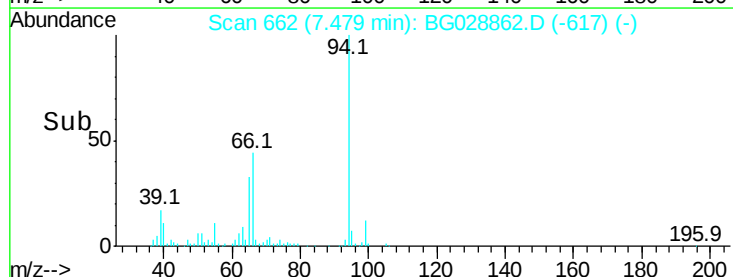
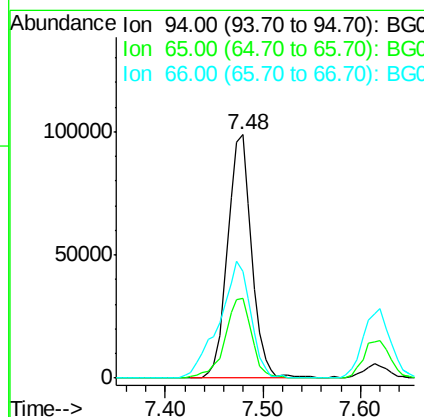
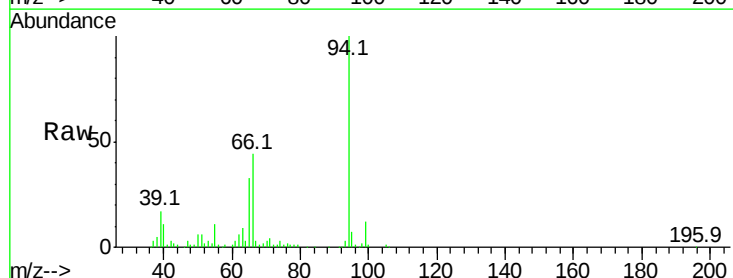
RT: 7.48 min Scan# 662

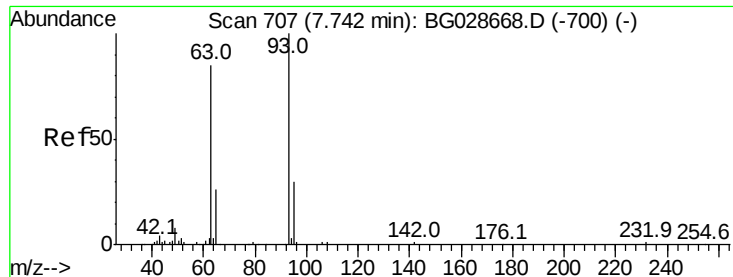
Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	94	Resp:	168870
Ion	Ratio	Lower	Upper
94	100		
65	32.8	20.6	60.6
66	43.8	35.5	75.5





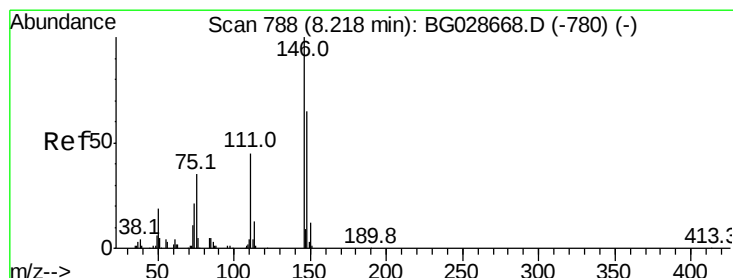
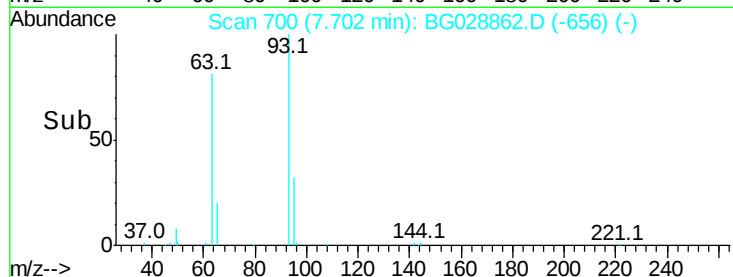
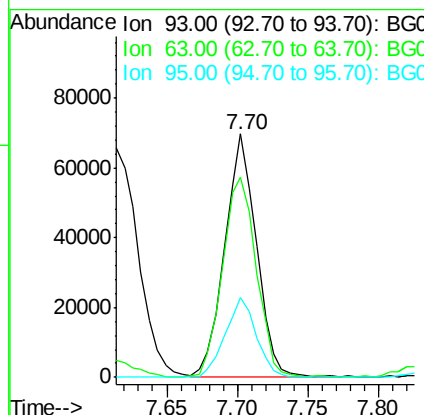
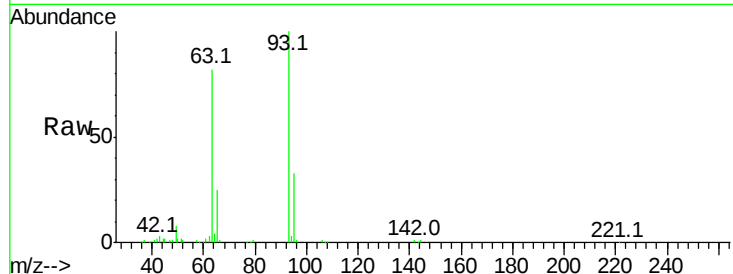
#11
bis(2-Chloroethyl)ether
Concen: 43.462 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	109078		
63	82.1	78.5	118.5	
95	32.7	9.8	49.8	

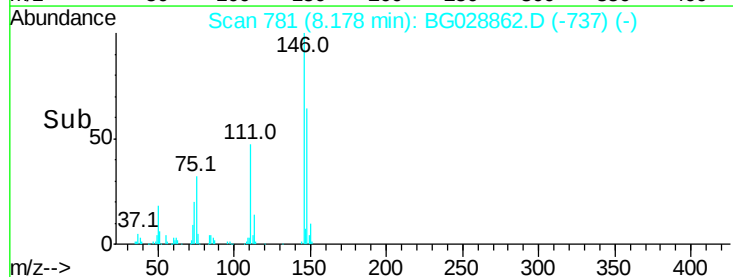
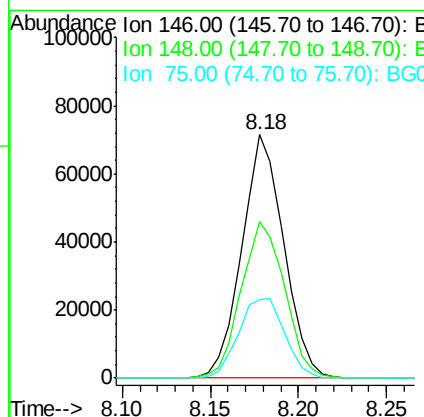
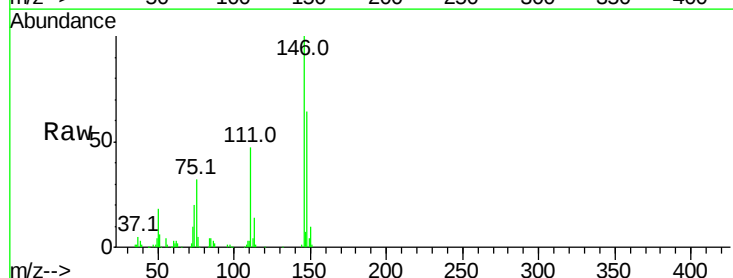
Manual Integrations
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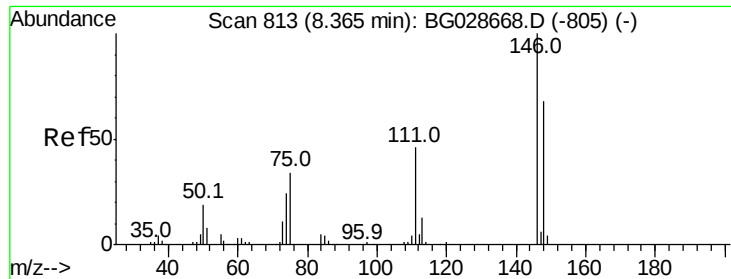
Sohil
9/22/2017 3:58:58 PM



#12
1,3-Dichlorobenzene
Concen: 44.467 ng m
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	117431		
148	64.4	49.2	73.8	
75	32.2	33.4	50.2	





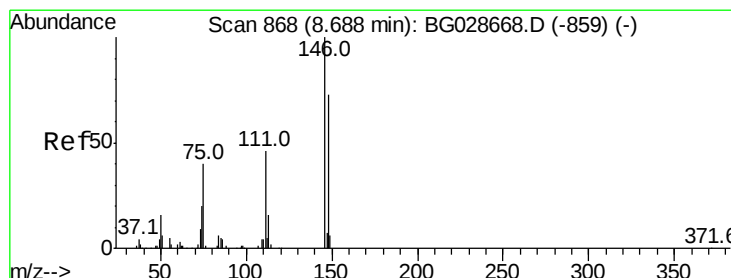
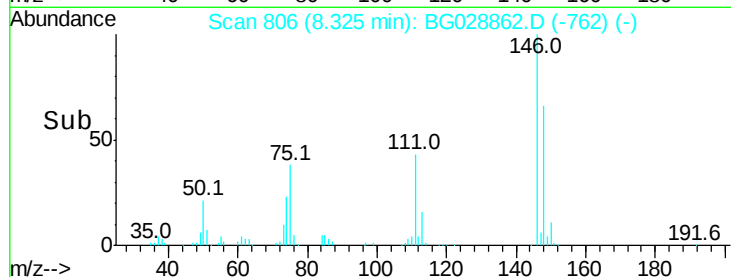
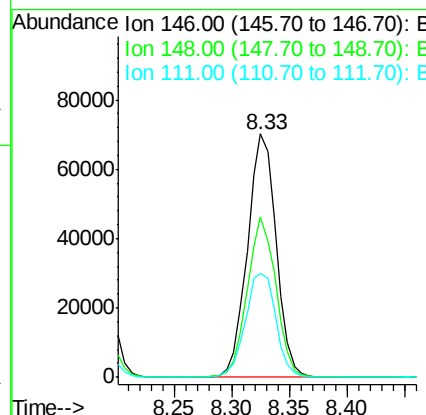
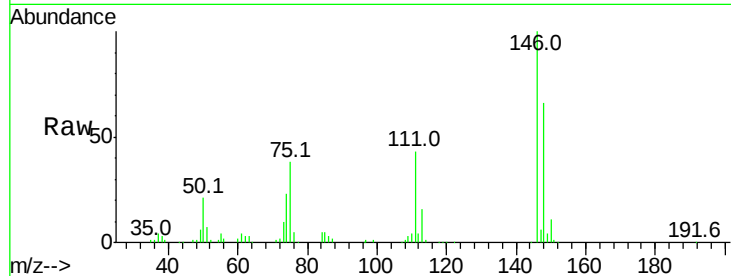
#13
1,4-Dichlorobenzene
Concen: 44.572 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.2
111	42.9	37.0	55.6

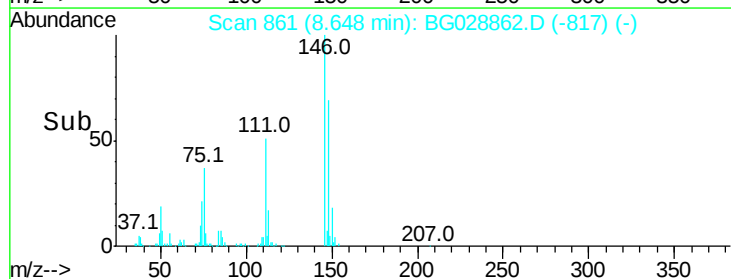
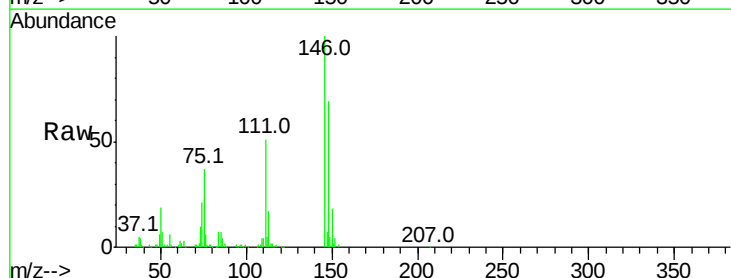
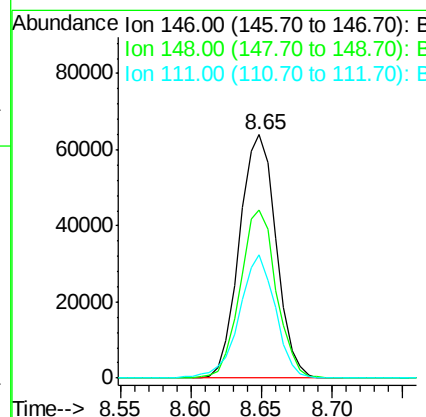
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#14
1,2-Dichlorobenzene
Concen: 43.194 ng
RT: 8.65 min Scan# 861
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	54.6	81.8
111	50.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.986 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

ClientSampleId :

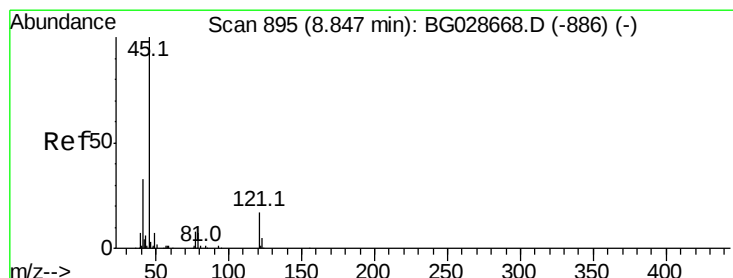
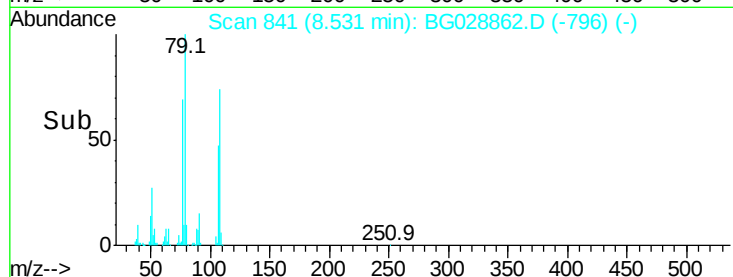
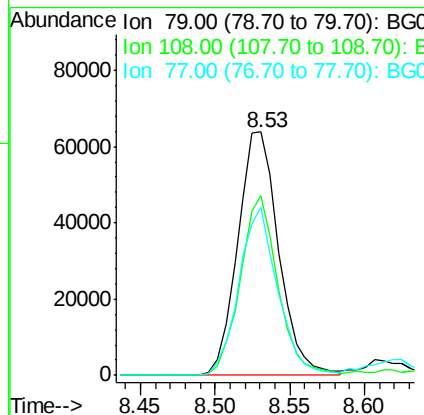
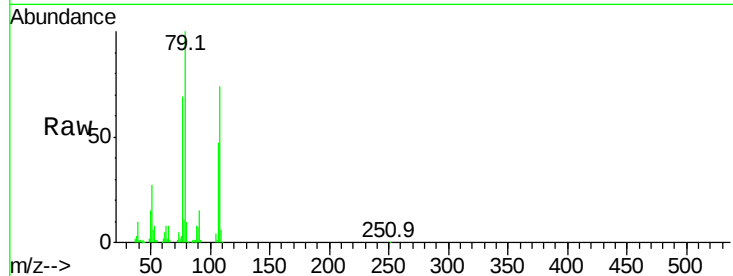
PB102514BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	45.5	68.3#
77	69.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.698 ng

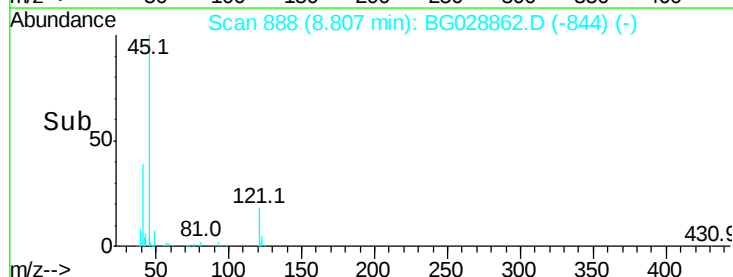
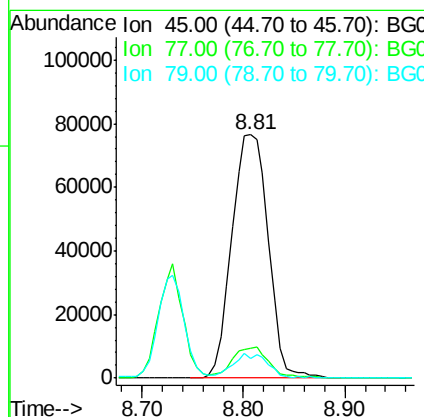
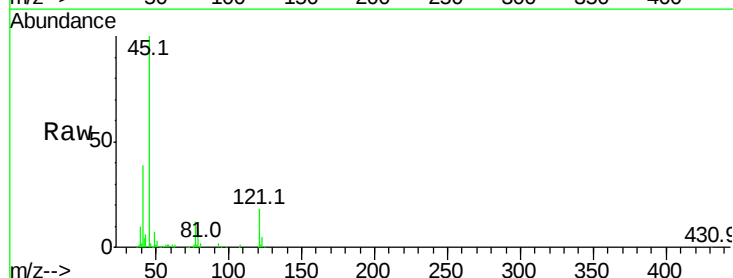
RT: 8.81 min Scan# 888

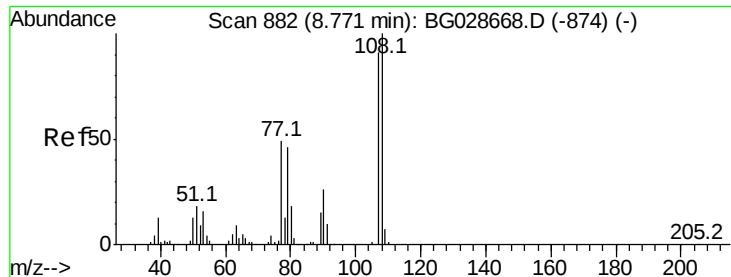
Delta R.T. -0.04 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	8.3	0.0	28.5





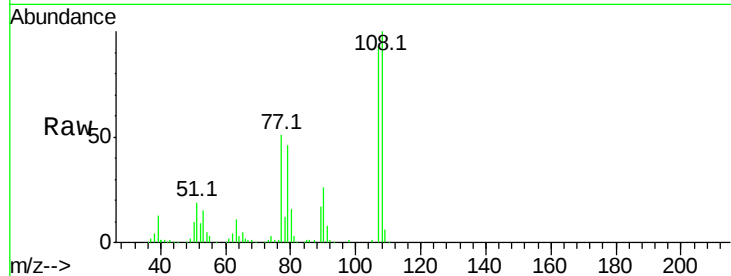
#17
2-Methylphenol
Concen: 47.979 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampled :
PB102514BS

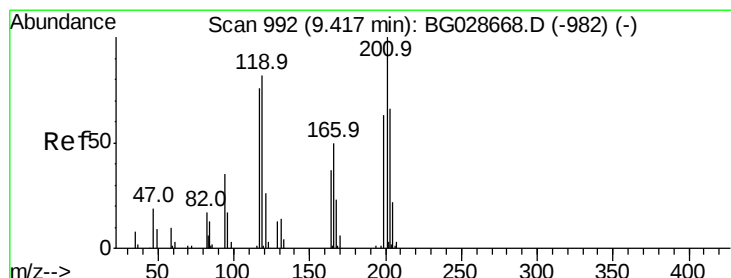
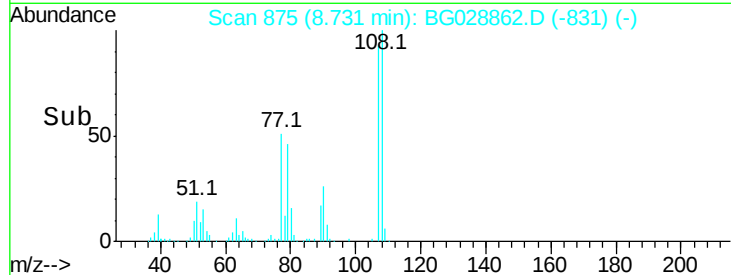
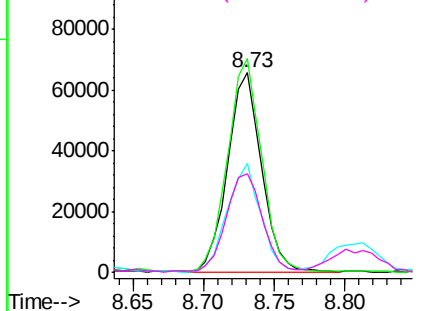
Tot Ion:	107	Resp:	109599
Ion Ratio	Lower	Upper	
107	100		
108	107.2	85.6	128.4
77	54.5	51.4	77.2
79	49.3	49.2	73.8

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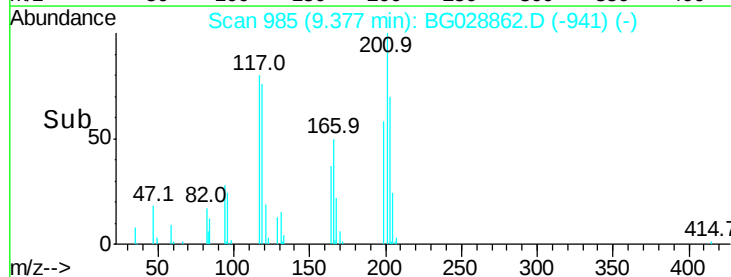
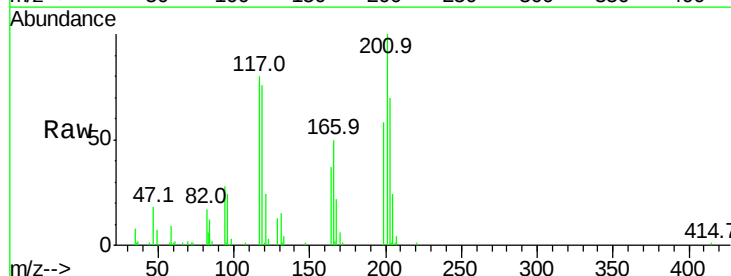
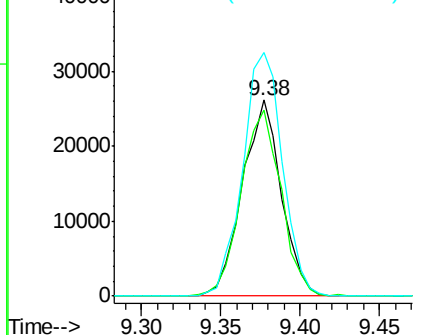
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

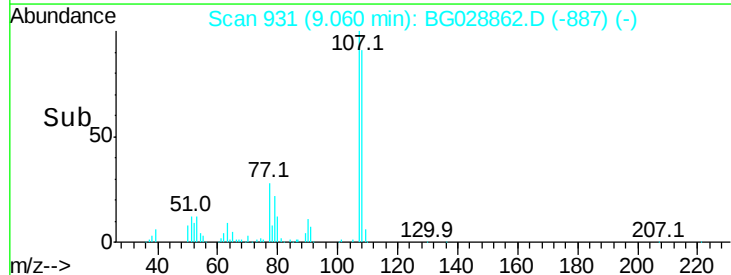
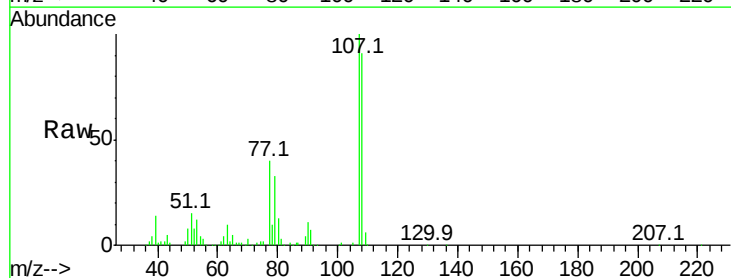
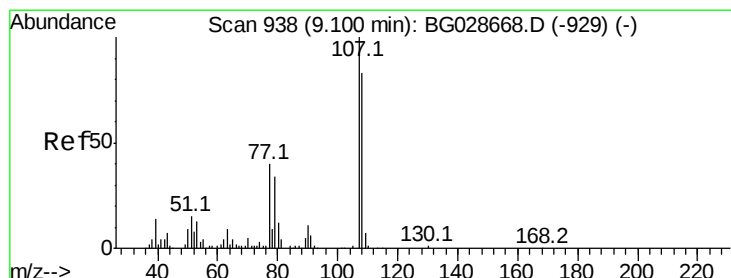
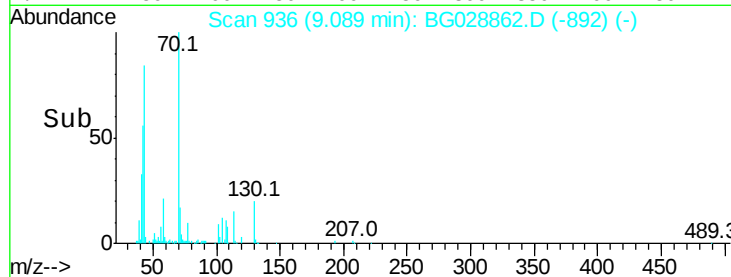
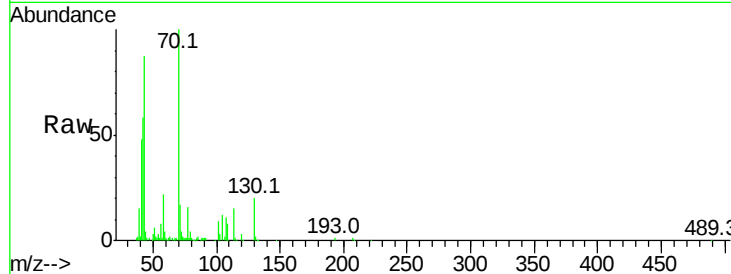
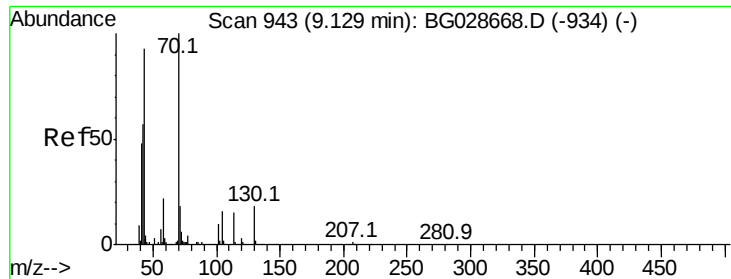


#18
Hexachloroethane
Concen: 44.709 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion:	117	Resp:	44498
Ion Ratio	Lower	Upper	
117	100		
119	94.9	69.8	104.6
201	124.3	95.4	143.0

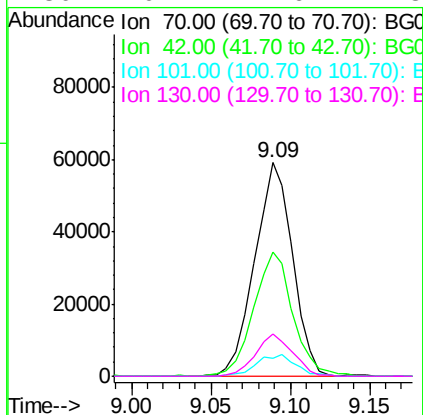
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.920 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.1	84.1
101	8.5	7.5	11.3
130	20.1	14.6	21.8



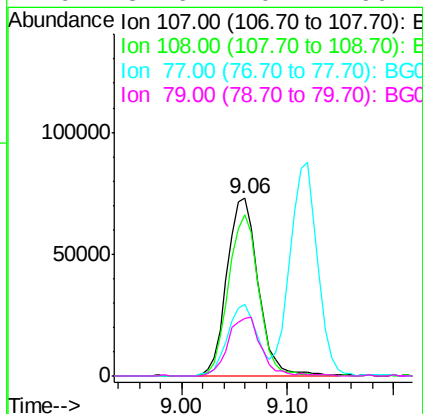
Instrument :
BNA_G
ClientSampleId :
PB102514BS

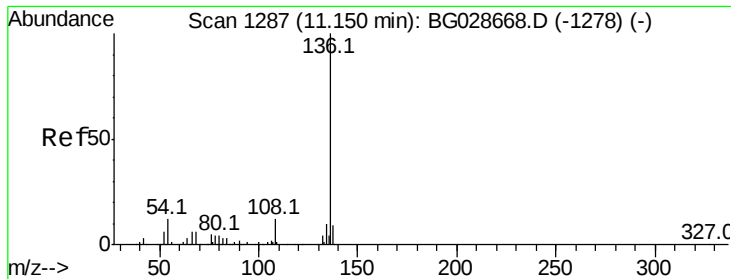
Manual Integrations
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#20
3+4-Methylphenols
Concen: 46.841 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.8	110.8
77	40.1	25.8	65.8
79	32.6	20.1	60.1





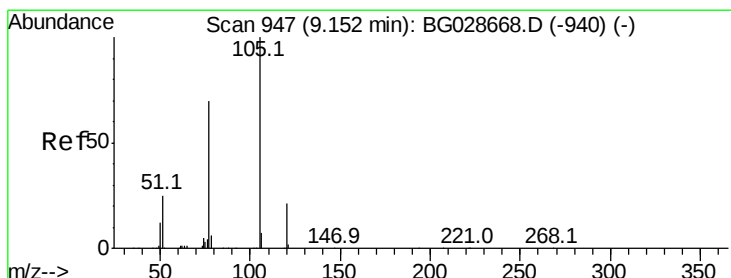
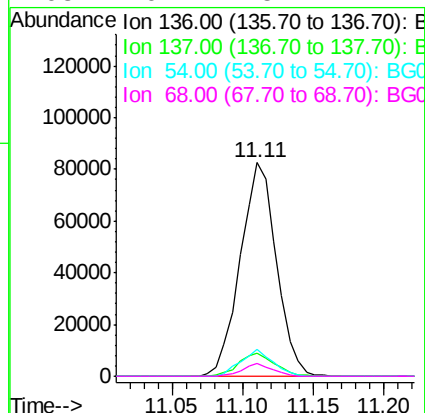
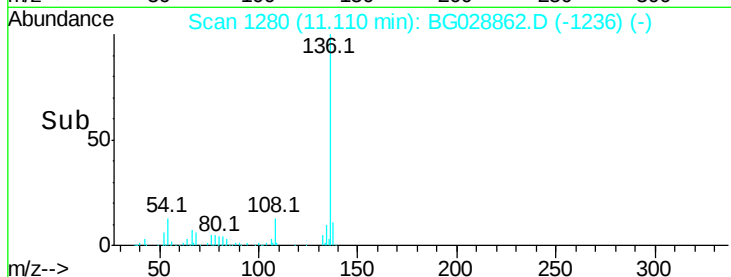
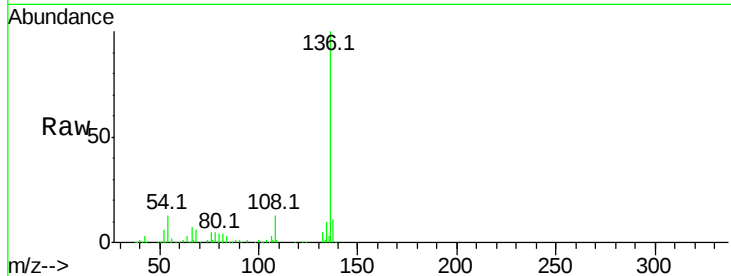
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	147507		
137	11.0		8.9	13.3
54	12.8		9.3	13.9
68	6.1		5.1	7.7

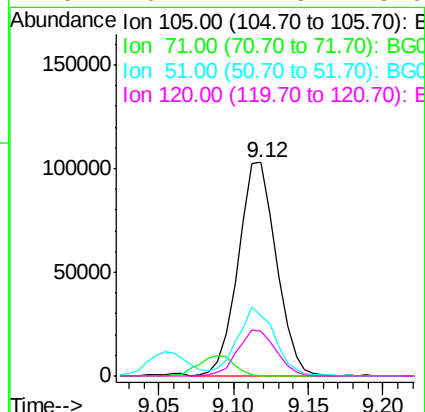
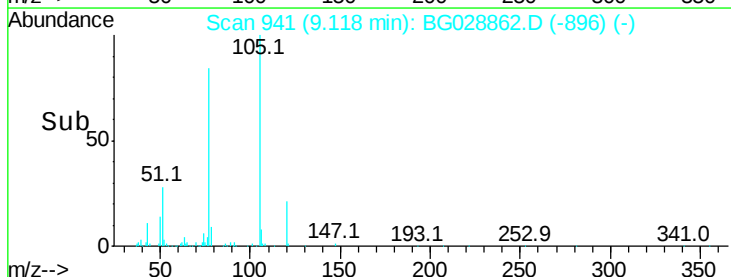
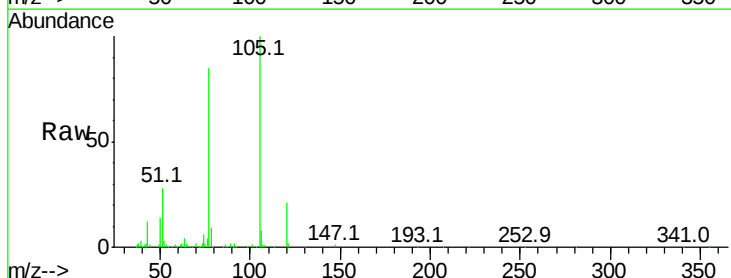
Manual Integrations
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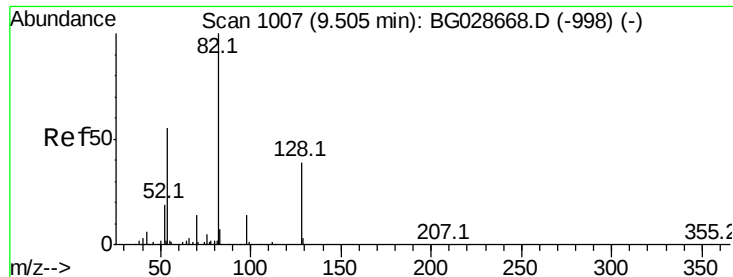
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#22
Acetophenone
Concen: 42.270 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182311		
71	0.3		0.9	1.3#
51	28.0		34.0	51.0#
120	20.7		17.3	25.9





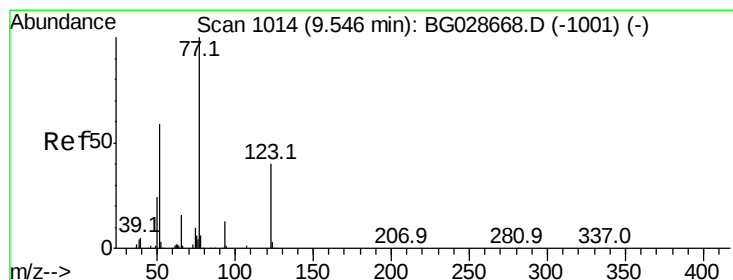
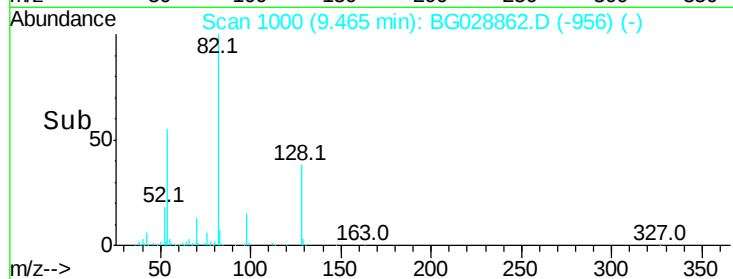
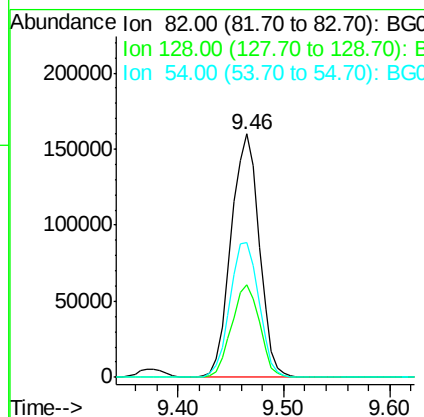
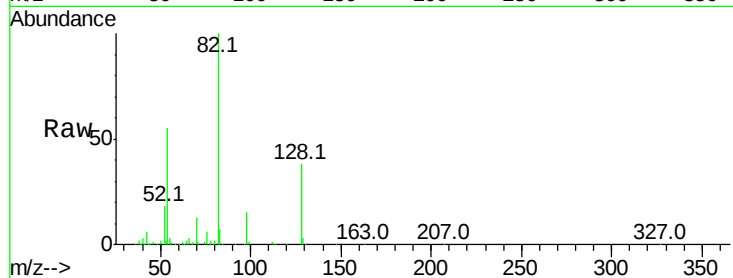
#23
Nitrobenzene-d5
Concen: 95.443 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	294300		
128	38.0	26.4	39.6	
54	55.4	49.4	74.2	

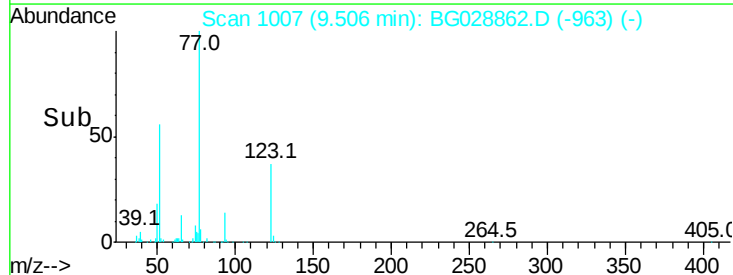
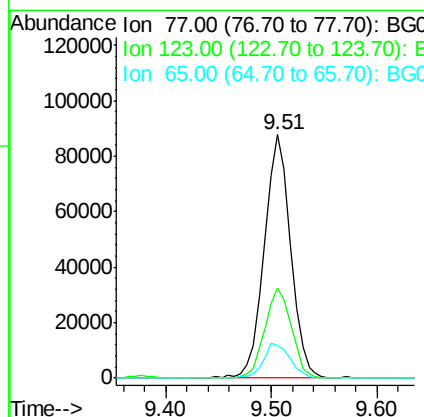
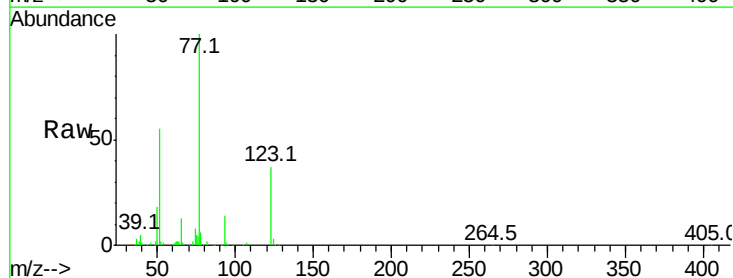
Manual Integrations
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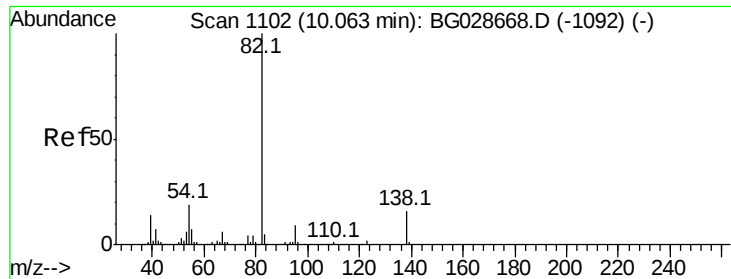
Sohil
9/22/2017 3:58:58 PM



#24
Nitrobenzene
Concen: 44.729 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152724		
123	37.2	26.1	39.1	
65	13.4	12.4	18.6	





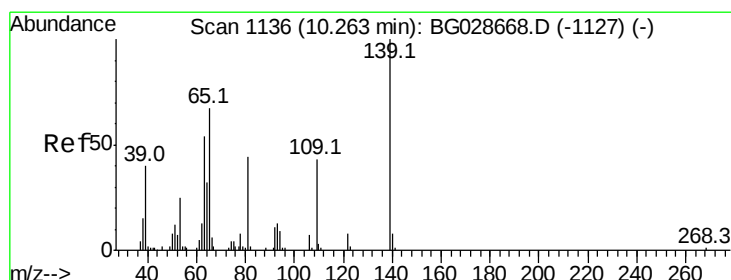
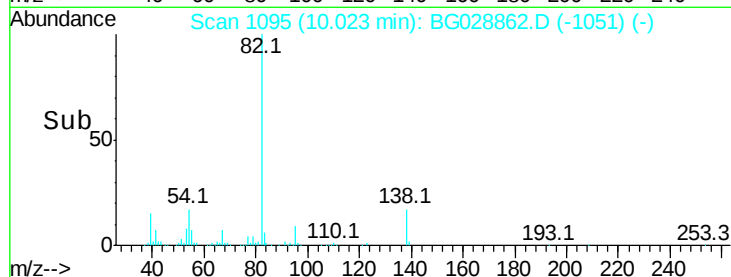
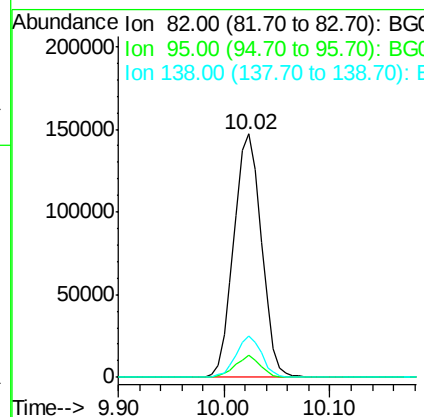
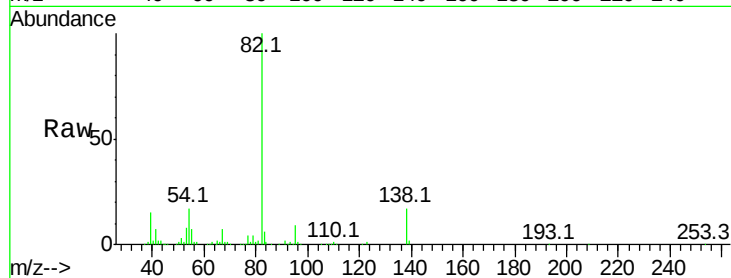
#25
Isophorone
Concen: 42.821 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	267166		
95	9.3	7.5	11.3	
138	17.1	12.3	18.5	

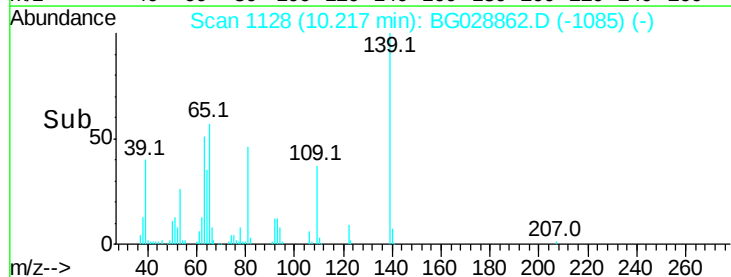
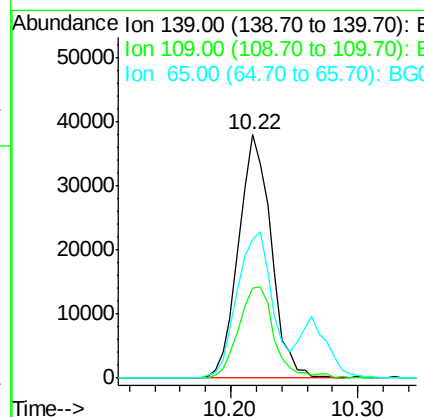
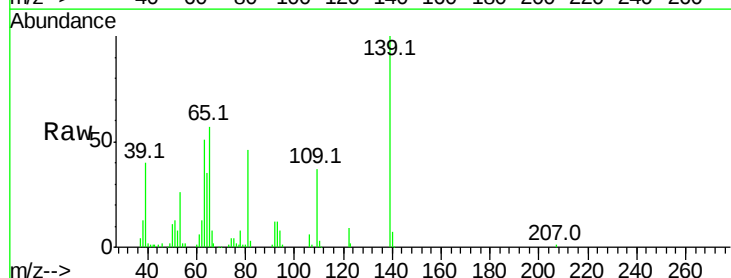
Manual Integrations
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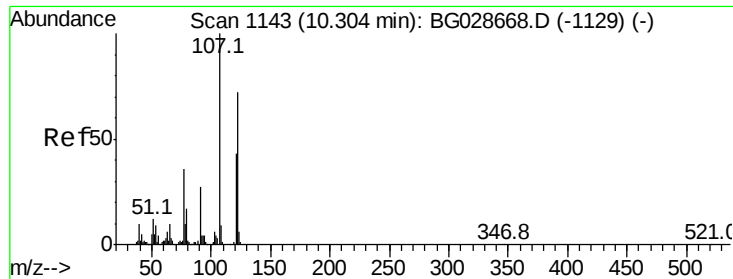
Sohil
9/22/2017 3:58:58 PM



#26
2-Nitrophenol
Concen: 46.459 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67514		
109	36.9	38.6	58.0#	
65	57.1	57.1	85.7	





#27

2,4-Dimethylphenol

Concen: 47.524 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.04 min

Lab File: BG028862.D

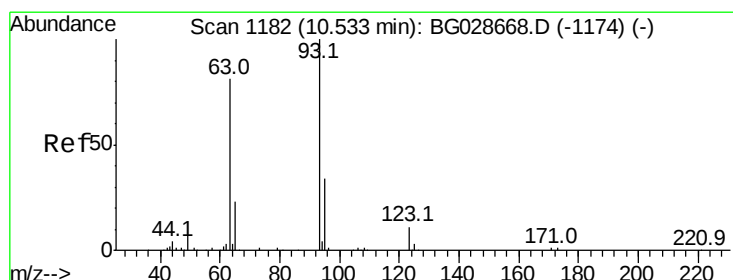
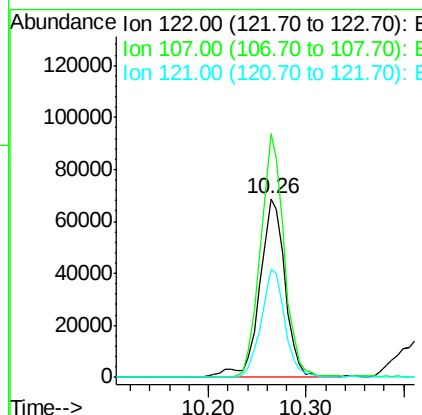
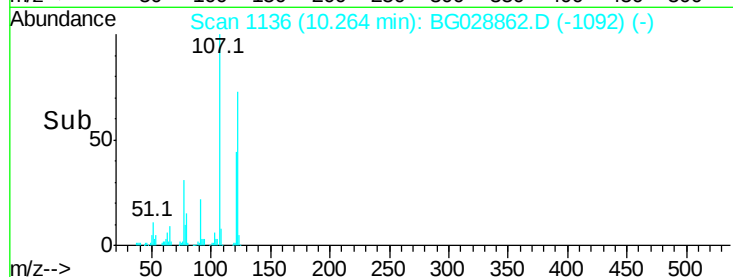
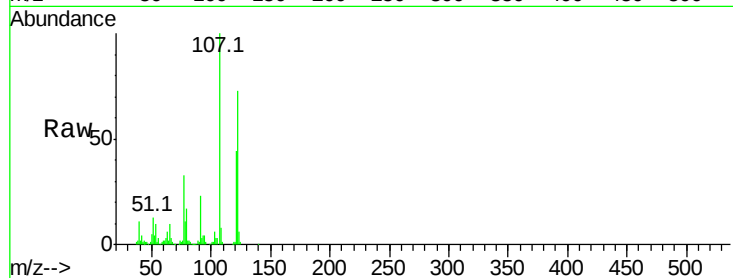
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	104.2	156.4
121	60.7	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 45.379 ng

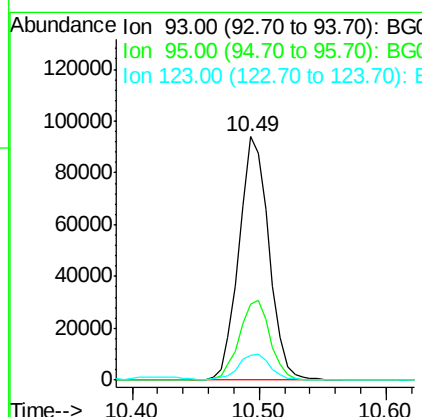
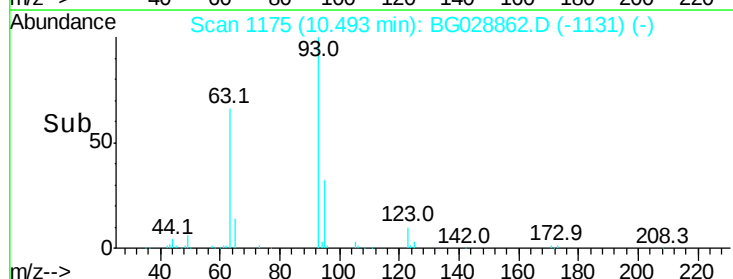
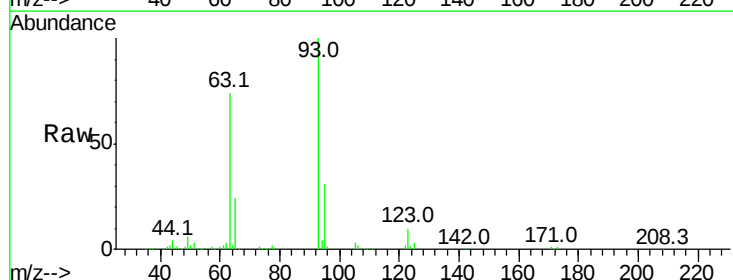
RT: 10.49 min Scan# 1175

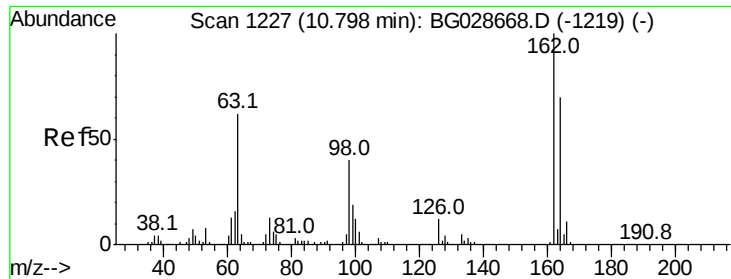
Delta R.T. -0.04 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	10.0	8.3	12.5





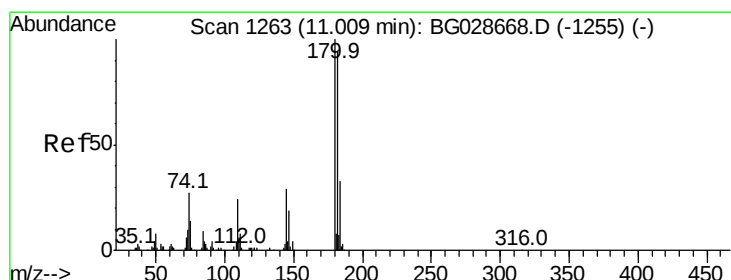
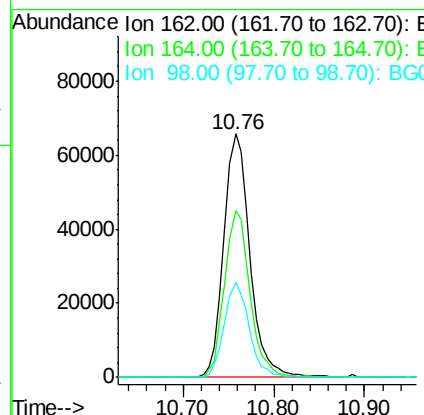
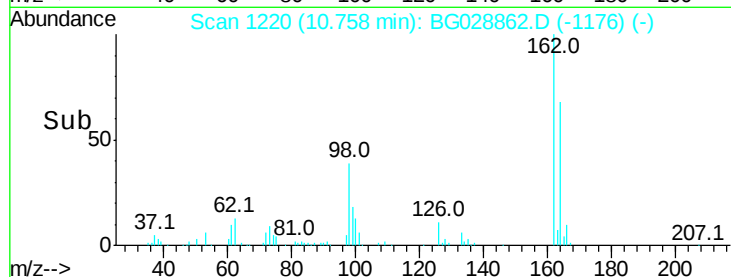
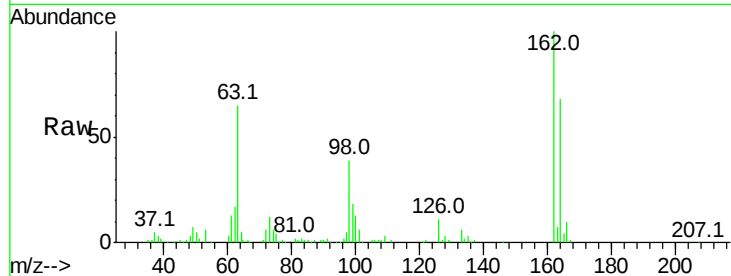
#29
 2,4-Dichlorophenol
 Concen: 49.854 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	131761		
164	68.5	42.4	82.4	
98	39.1	20.3	60.3	

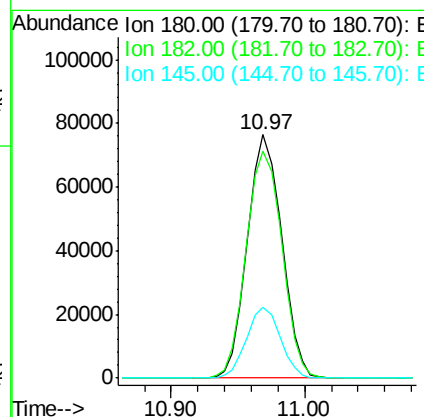
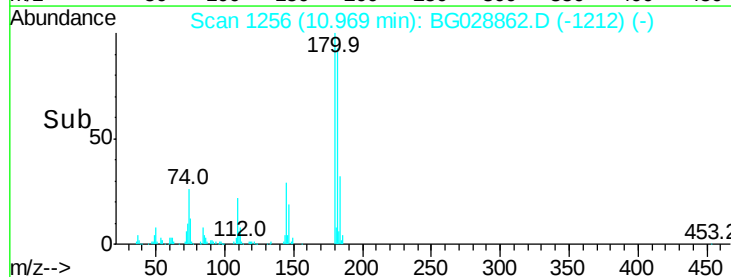
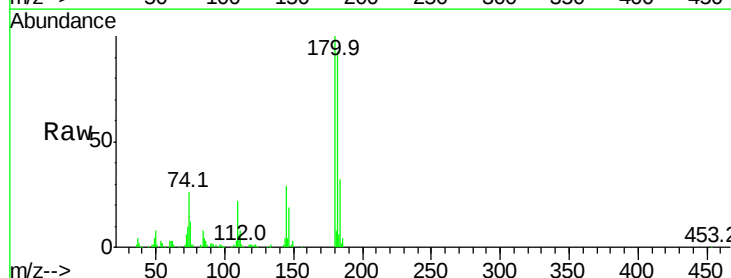
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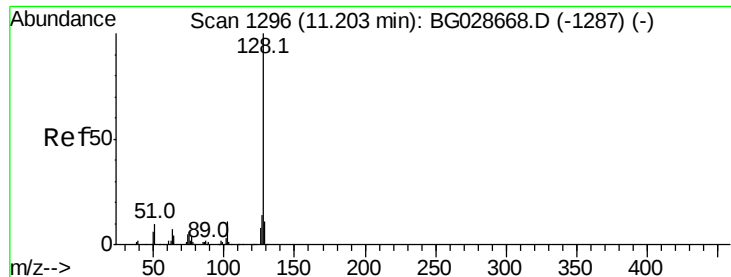
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.243 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136409		
182	93.2	77.0	115.4	
145	28.9	23.4	35.0	





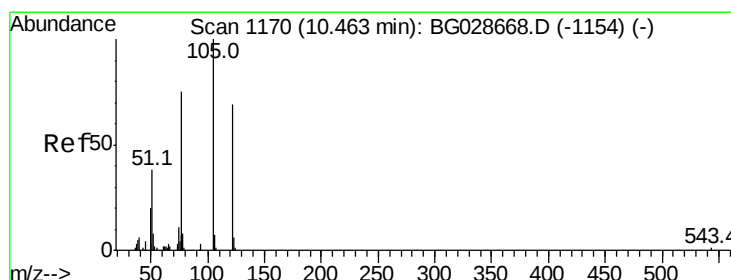
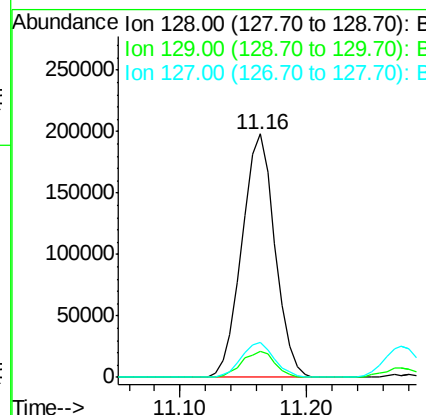
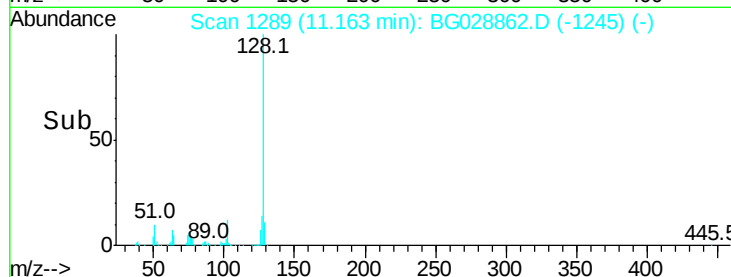
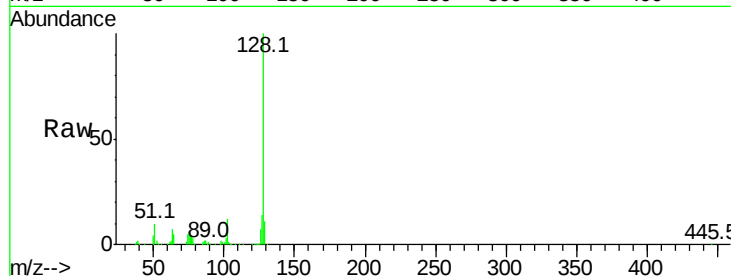
#31
Naphthalene
Concen: 46.381 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampled :
PB102514BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	14.2	11.4	17.0

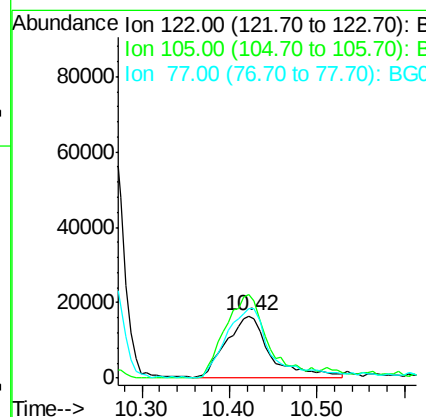
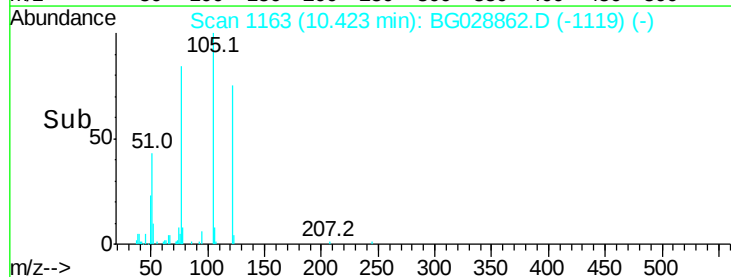
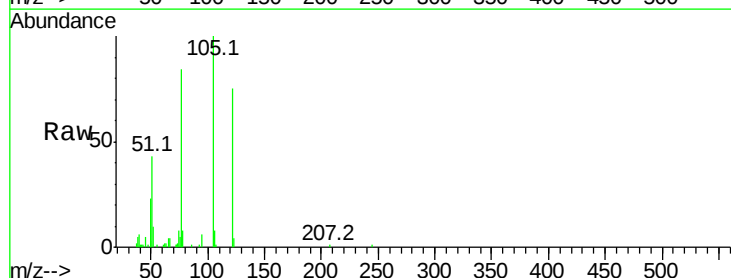
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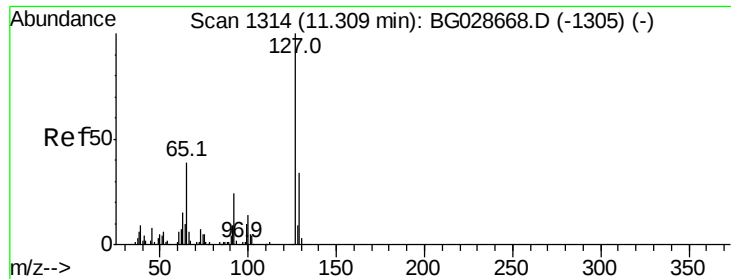
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#32
Benzoic acid
Concen: 32.129 ng
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.2	120.1	160.1
77	111.4	104.6	144.6





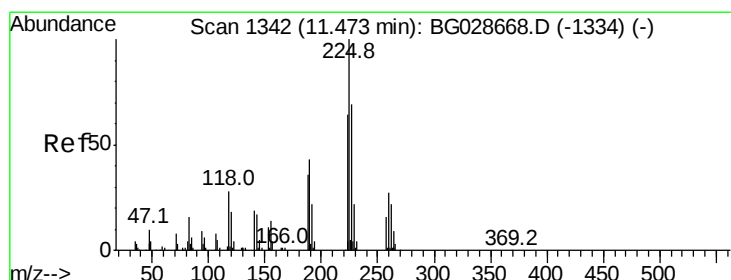
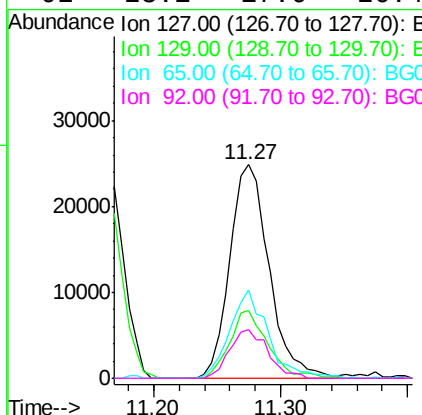
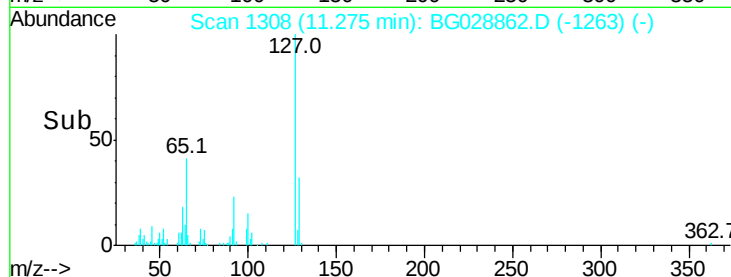
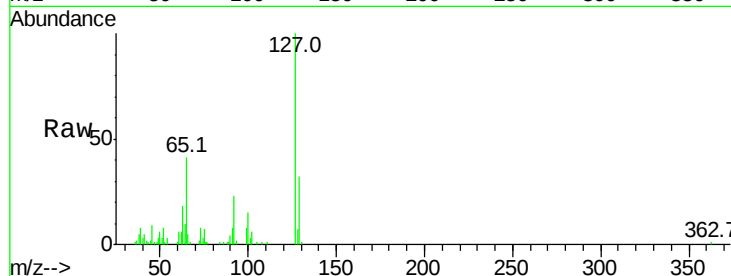
#33
4-Chloroaniline
Concen: 16.568 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		53472		
129	31.6	23.6	35.4		
65	41.2	37.7	56.5		
92	23.1	17.6	26.4		

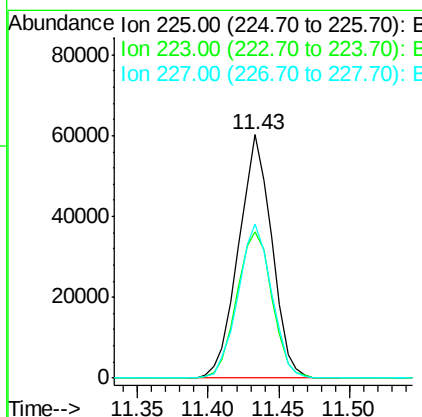
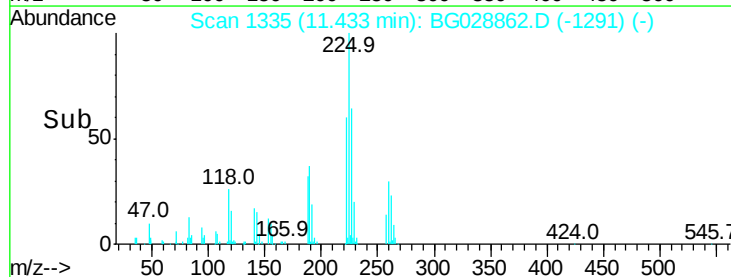
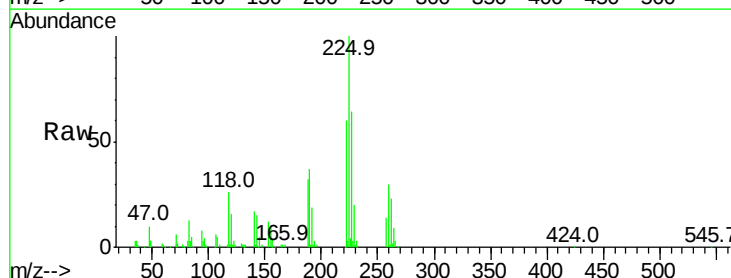
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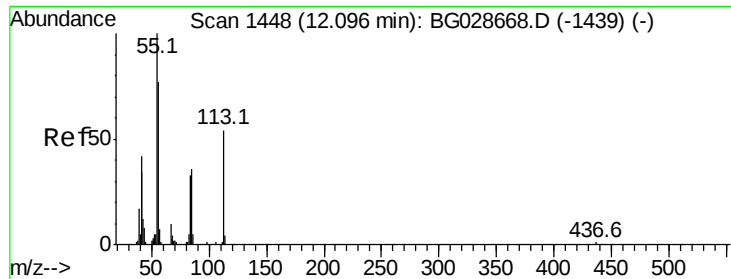
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#34
Hexachlorobutadiene
Concen: 44.670 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		99199		
223	60.3	50.7	76.1		
227	63.5	49.0	73.6		





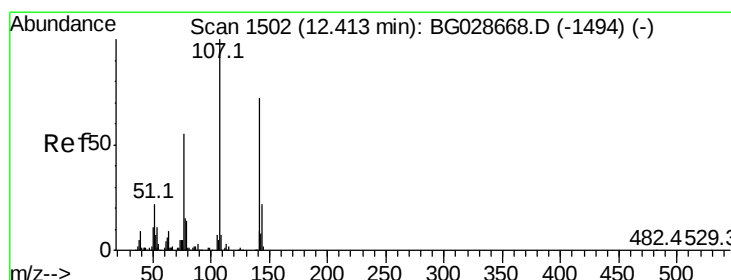
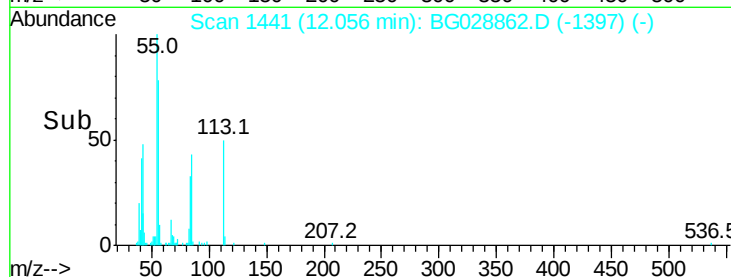
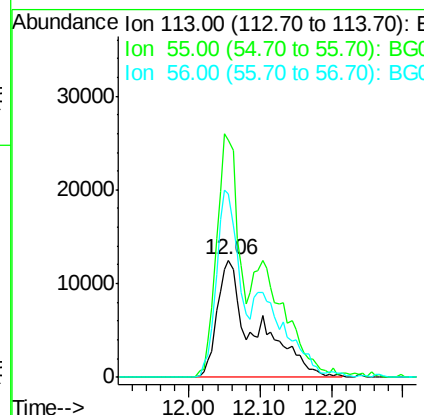
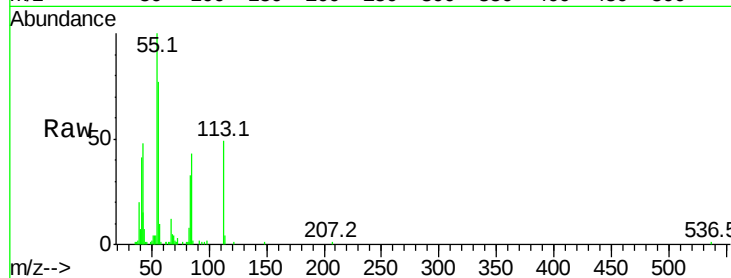
#35
 Caprolactam
 Concen: 49.169 ng/ml
 RT: 12.06 min Scan# 1441
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.2	198.6	238.6
56	156.2	140.4	180.4

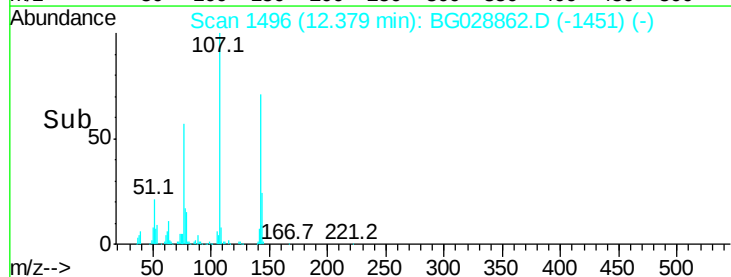
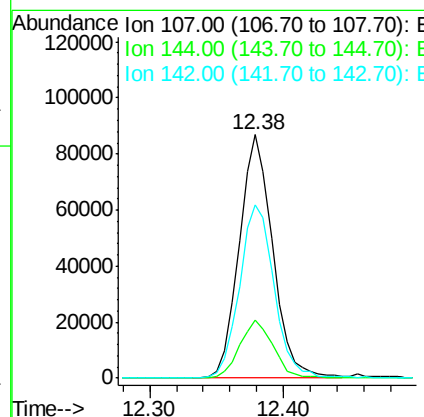
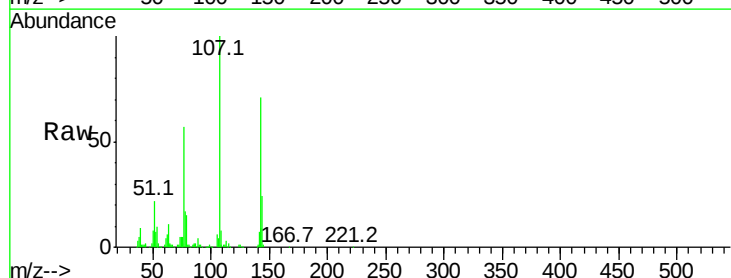
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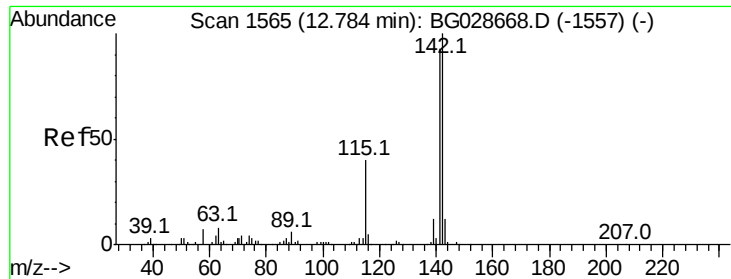
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#36
 4-Chloro-3-methylphenol
 Concen: 44.021 ng/ml
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.4	26.0
142	71.3	54.1	81.1





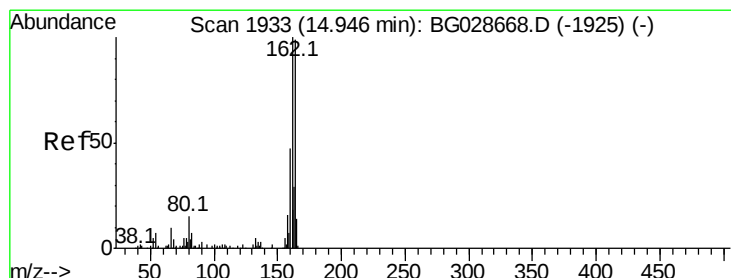
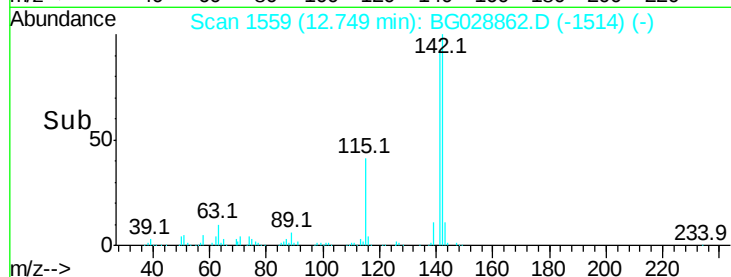
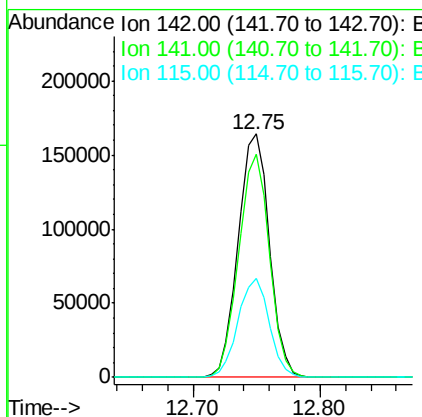
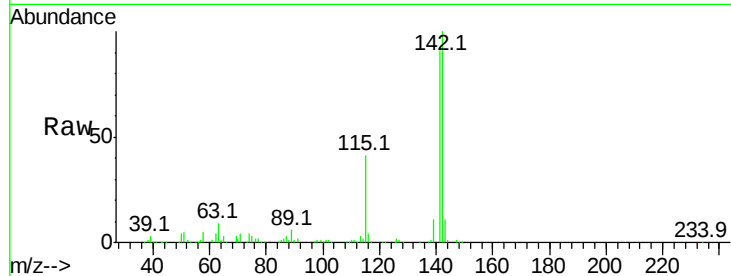
#37
 2-Methylnaphthalene
 Concen: 48.732 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.4	105.6
115	40.5	35.5	53.3

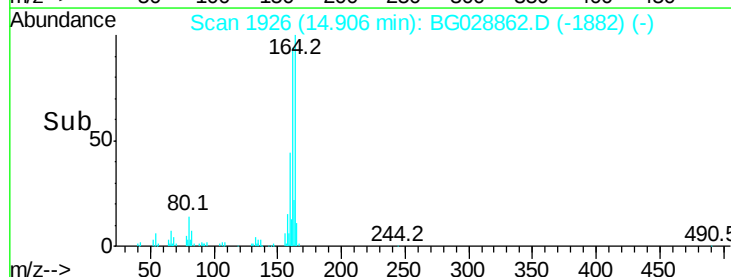
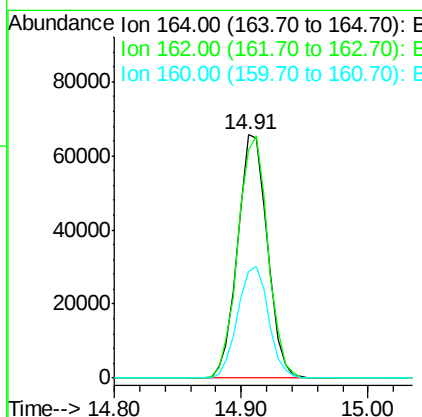
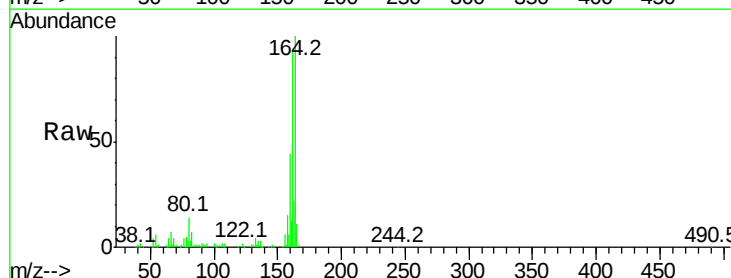
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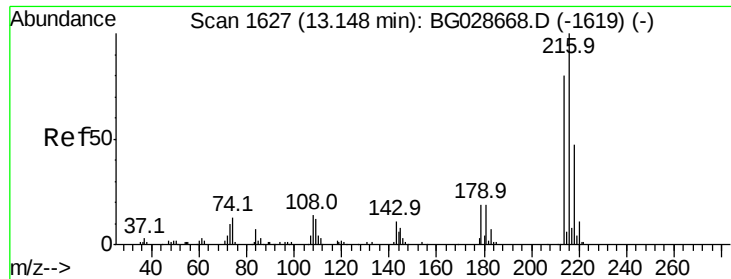
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1926
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.5	85.1	127.7
160	43.9	34.7	52.1





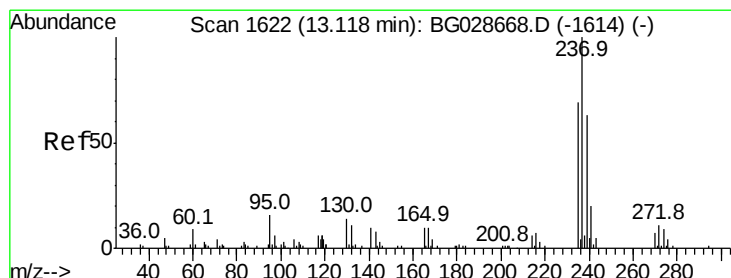
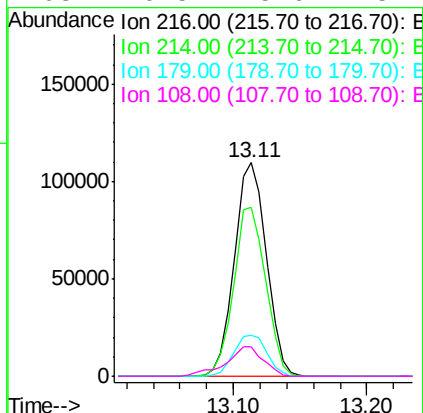
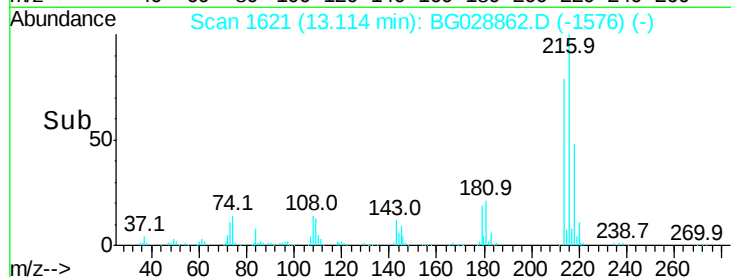
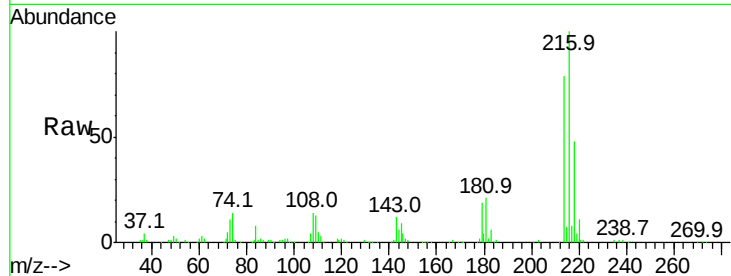
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.623 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	182247		
214	78.9	64.4	96.6	
179	20.1	17.4	26.0	
108	16.5	15.6	23.4	

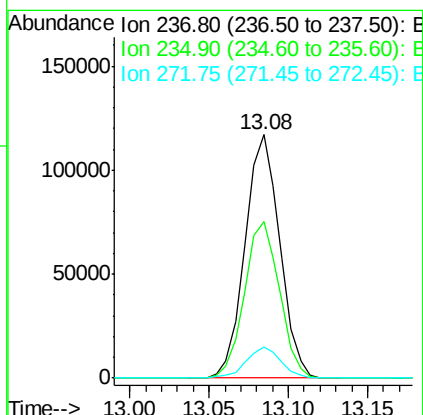
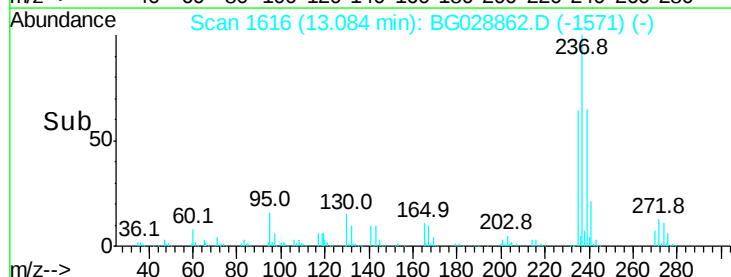
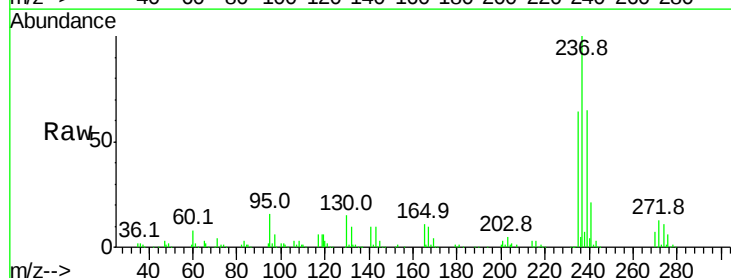
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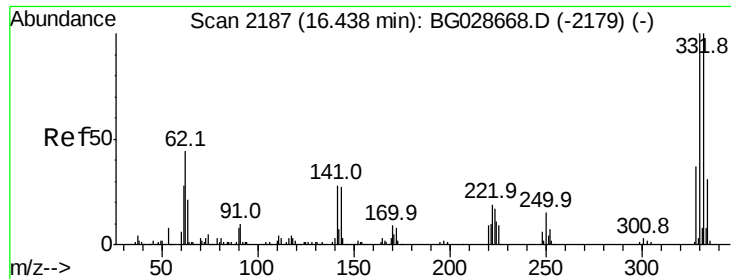
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#40
 Hexachlorocyclopentadiene
 Concen: 102.436 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	178245		
235	64.2	39.4	79.4	
272	12.7	0.0	32.0	





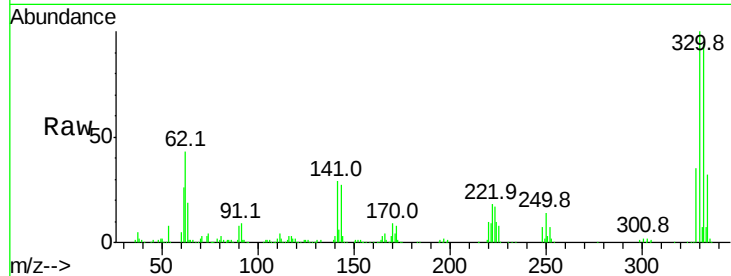
#41
 2,4,6-Tribromophenol
 Concen: 158.337 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleID :
 PB102514BS

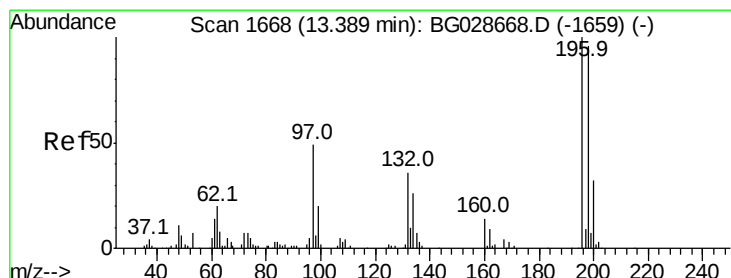
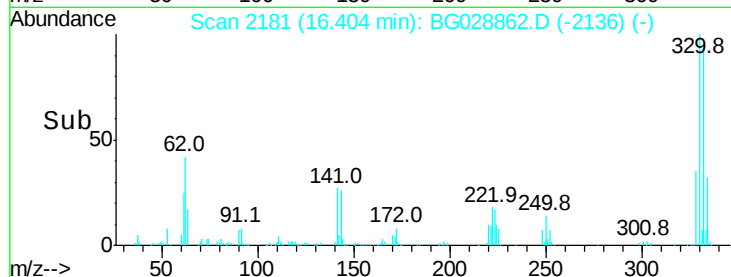
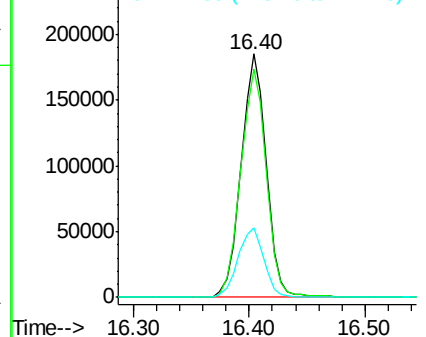
Tot Ion	Ratio	Resp	Lower	Upper
330	100	278871		
332	95.8	77.3	115.9	
141	29.4	32.1	48.1#	

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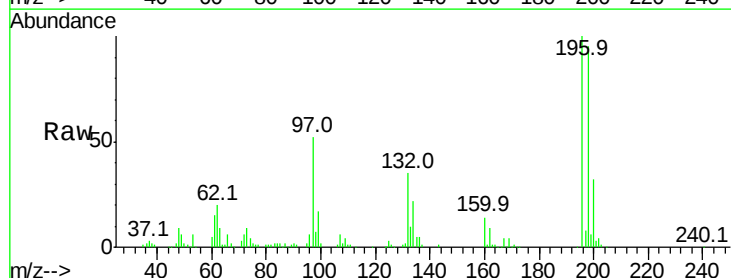


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

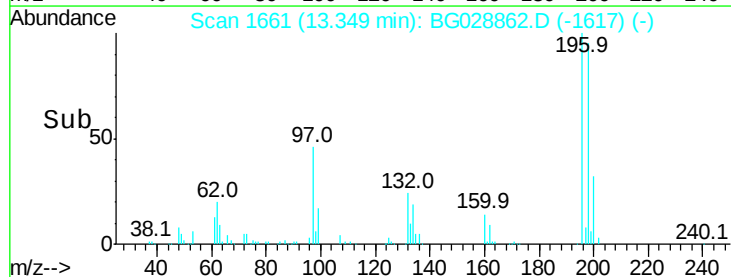
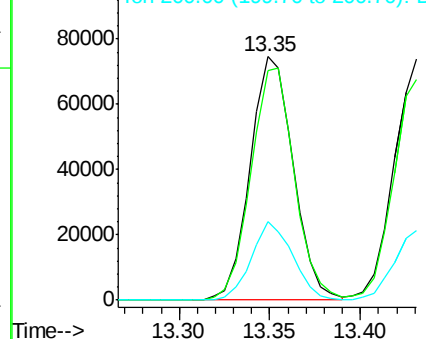


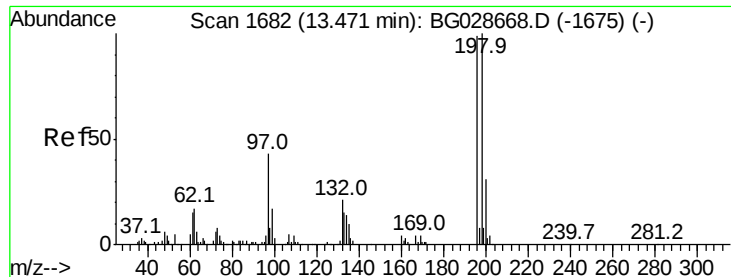
#42
 2,4,6-Trichlorophenol
 Concen: 44.371 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123304		
198	94.5	81.4	122.2	
200	32.2	27.0	40.6	



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





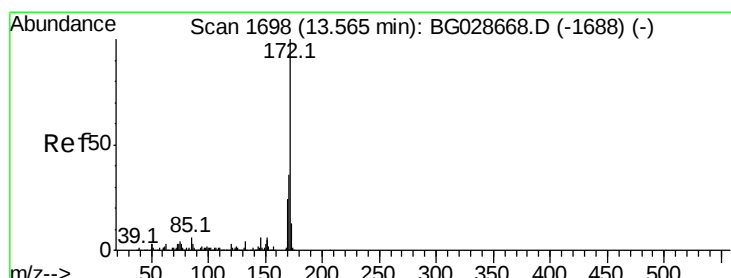
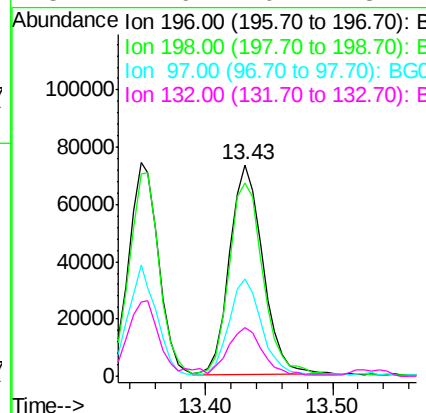
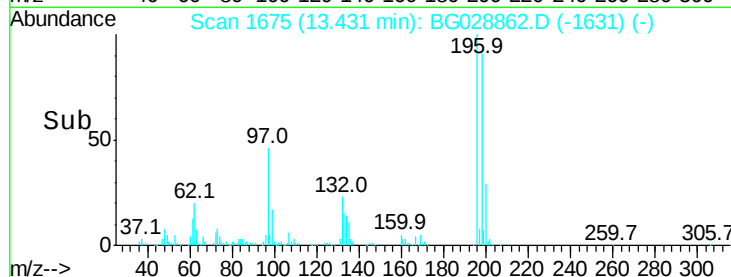
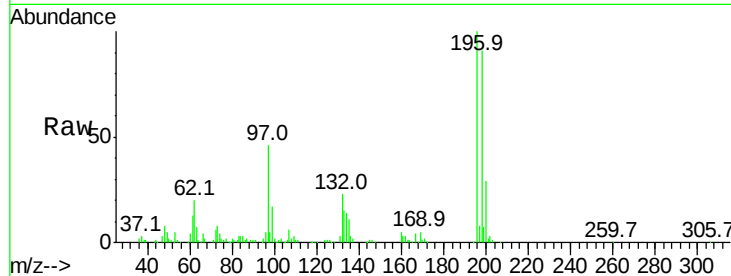
#43
2,4,5-Trichlorophenol
Concen: 48.119 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134367		
198	91.4	79.9	119.9	
97	46.1	45.4	68.0	
132	22.9	20.7	31.1	

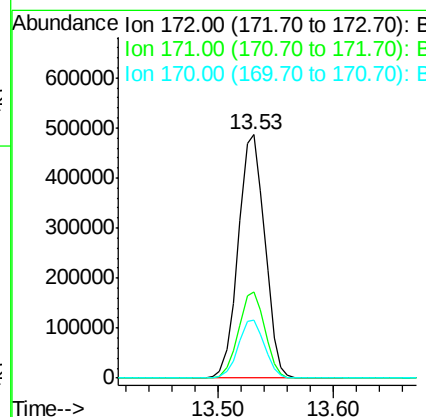
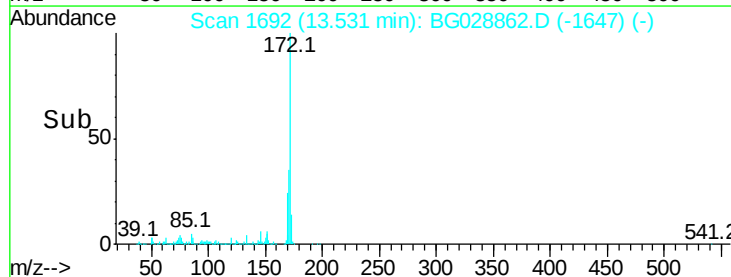
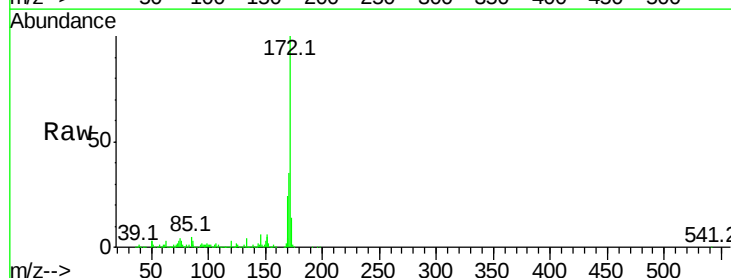
Manual Integrations
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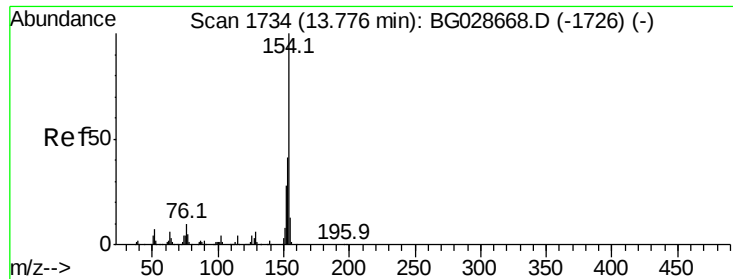
Sohil
9/22/2017 3:58:58 PM



#44
2-Fluorobiphenyl
Concen: 96.879 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	773681		
171	35.4	32.2	48.2	
170	24.0	21.8	32.6	





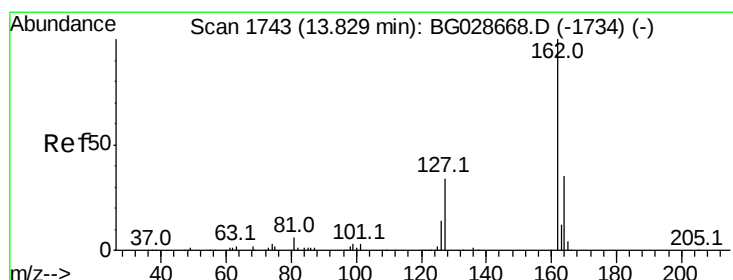
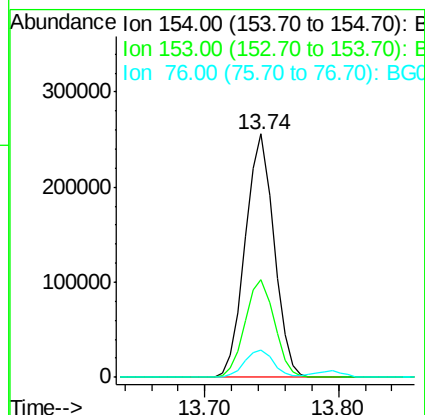
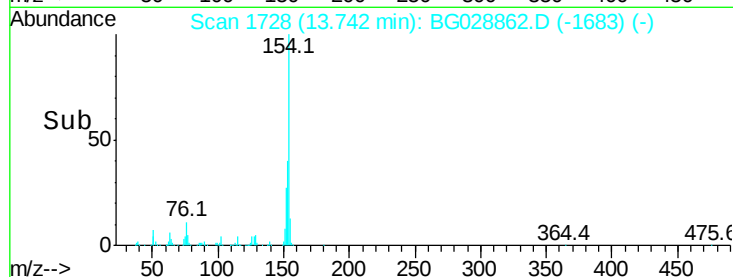
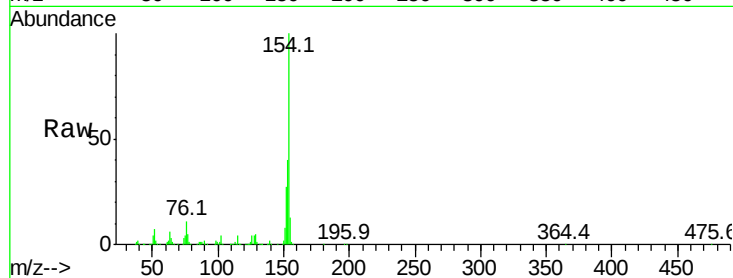
#45
1,1'-Biphenyl
Concen: 43.116 ng
RT: 13.74 min Scan# 1728
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	23.0	63.0	
76	11.0	0.0	33.5	

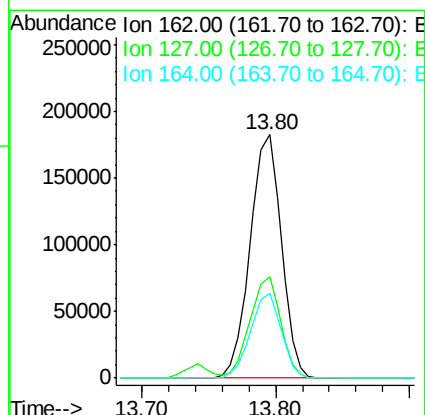
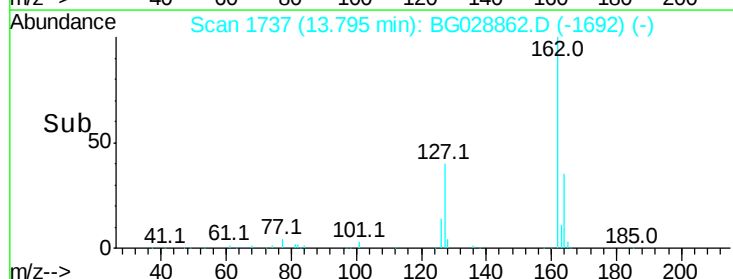
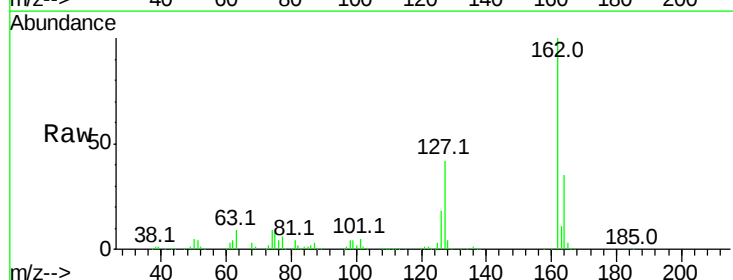
Manual Integrations
APPROVED

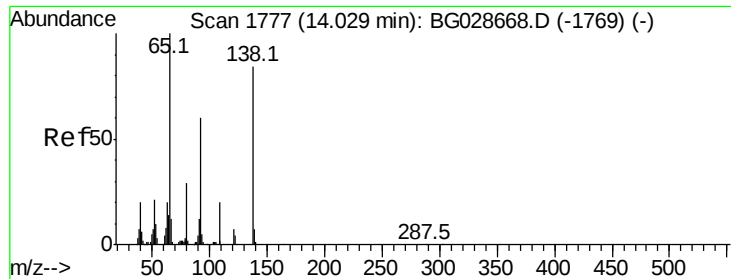
Sohil
9/22/2017 3:58:58 PM



#46
2-Chloronaphthalene
Concen: 45.797 ng
RT: 13.80 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	32.2	48.4	
164	35.0	27.3	40.9	





#47

2-Nitroaniline

Concen: 48.021 ng

RT: 14.00 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

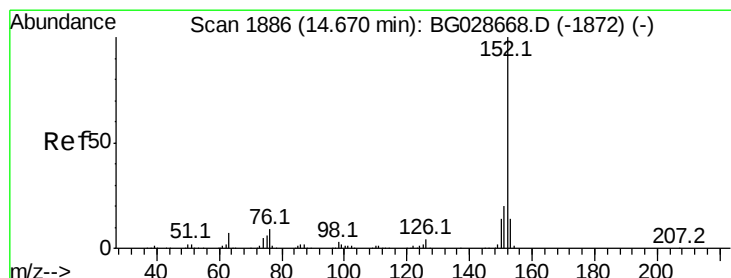
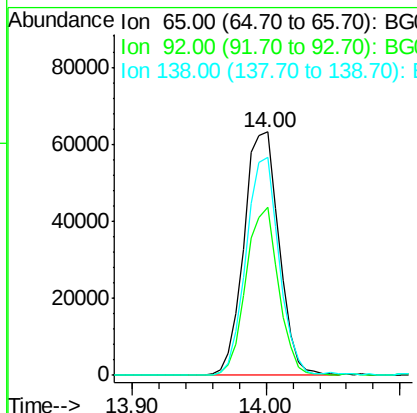
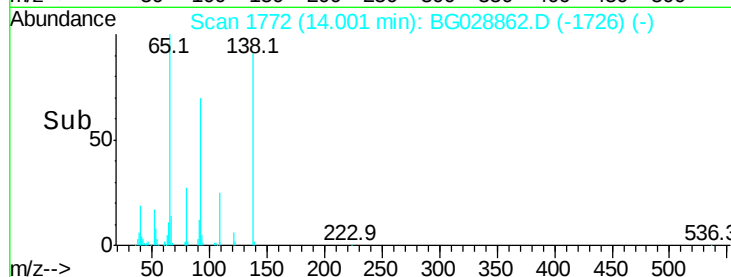
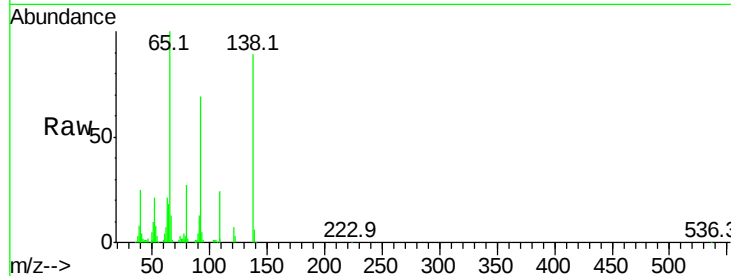
ClientSampleId :

PB102514BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	49.0	73.4
138	89.5	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 45.630 ng

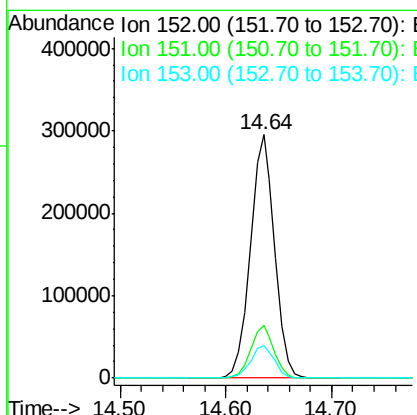
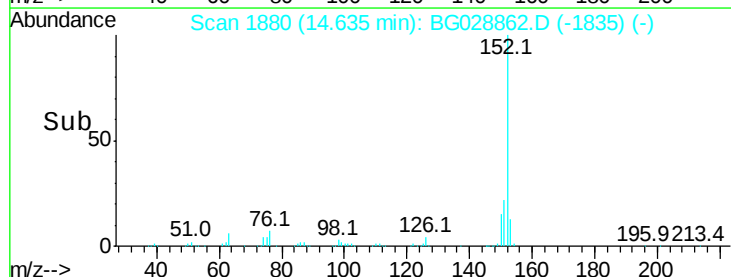
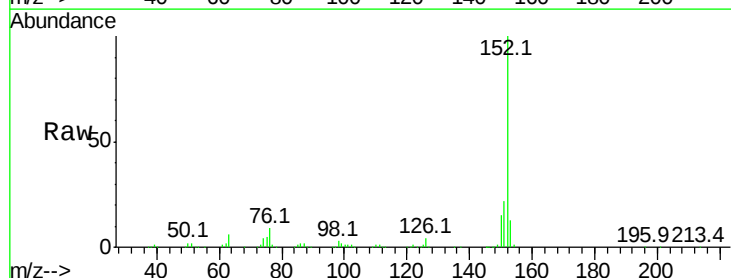
RT: 14.64 min Scan# 1880

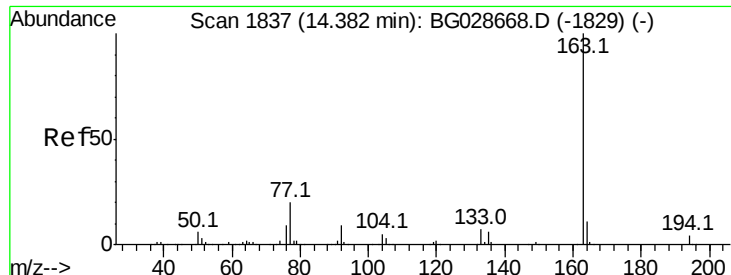
Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.3	11.3	16.9





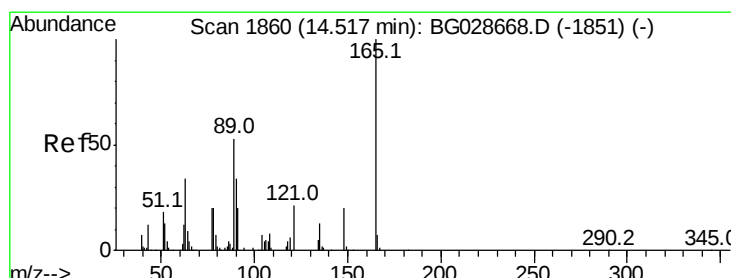
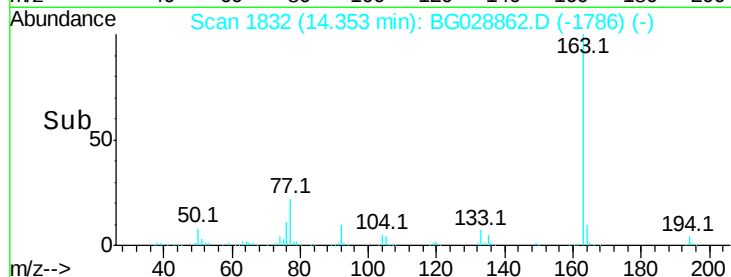
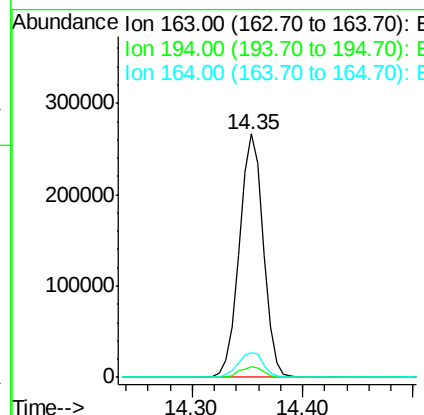
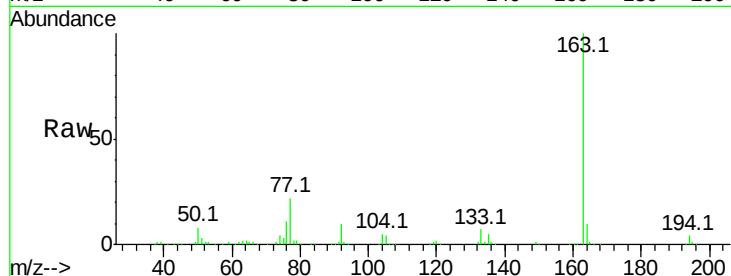
#49
Dimethylphthalate
Concen: 45.422 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.8	5.6	
164	10.0	9.3	13.9	

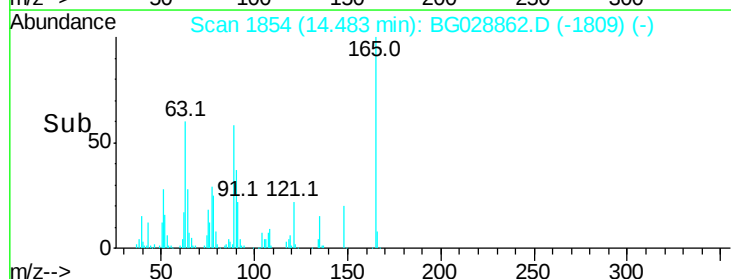
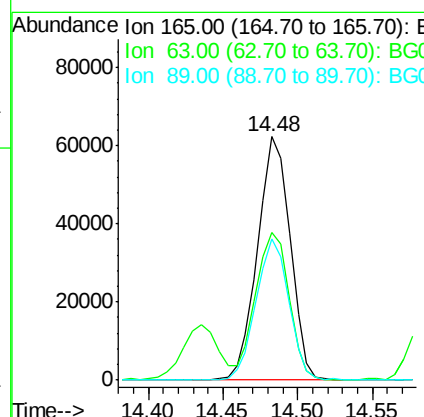
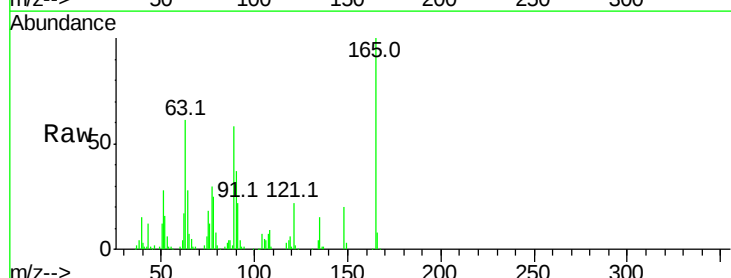
Manual Integrations
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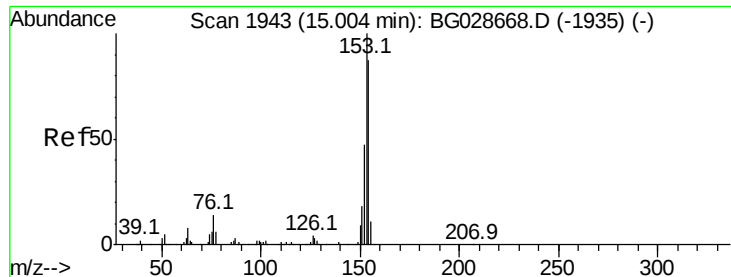
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.330 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.7	63.9	95.9#	
89	58.0	58.6	88.0#	





#51

Acenaphthene

Concen: 45.476 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

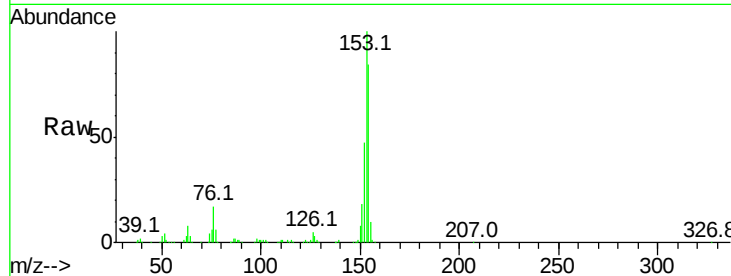
ClientSampleId :

PB102514BS

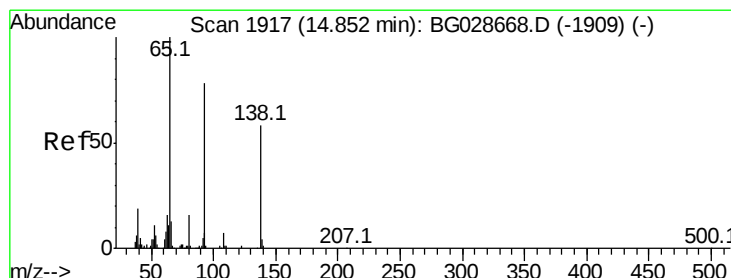
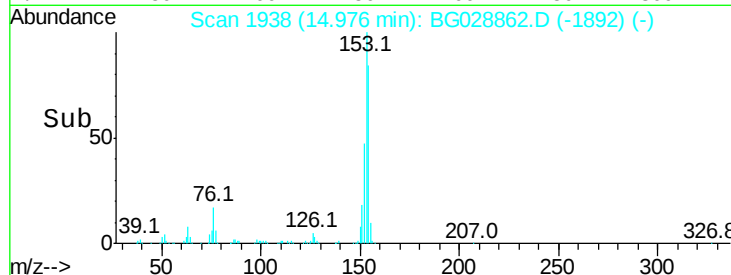
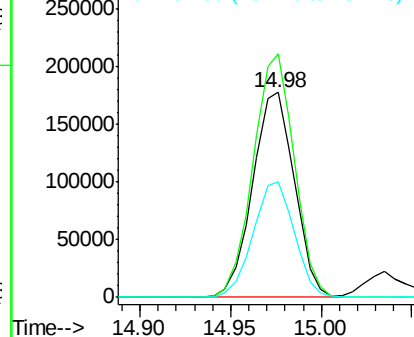
Tot Ion:	154	Resp:	283822
Ion Ratio	Lower	Upper	
154	100		
153	118.7	87.8	131.6
152	56.3	42.2	63.4

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



#52

3-Nitroaniline

Concen: 30.415 ng

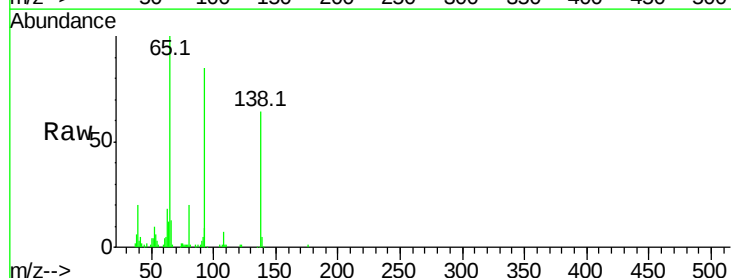
RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

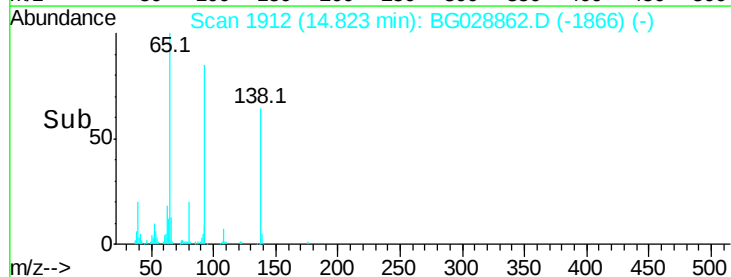
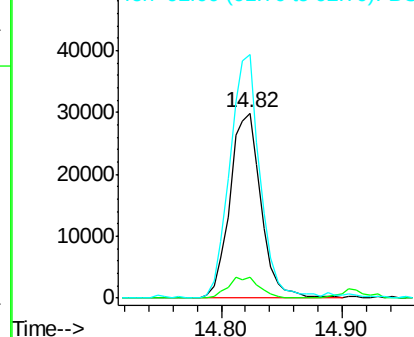
Lab File: BG028862.D

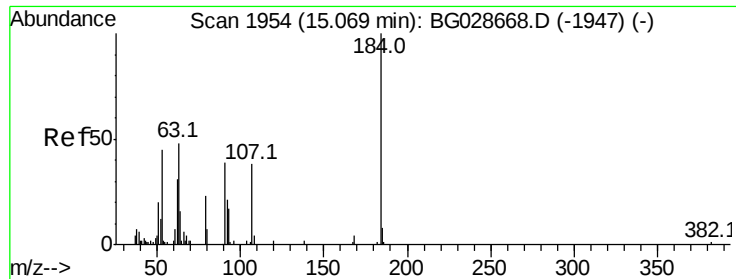
Acq: 21 Sep 2017 17:45

Tgt Ion:	138	Resp:	53442
Ion Ratio	Lower	Upper	
138	100		
108	11.2	10.9	16.3
92	131.8	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





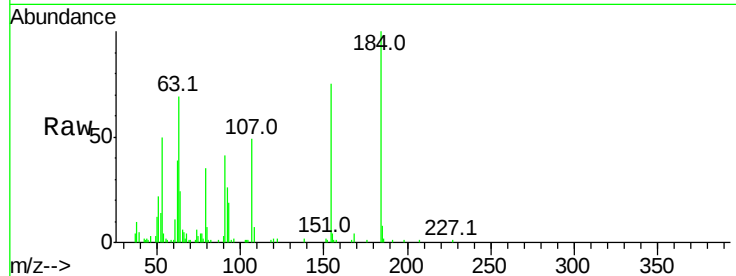
#53
2,4-Dinitrophenol
Concen: 58.383 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

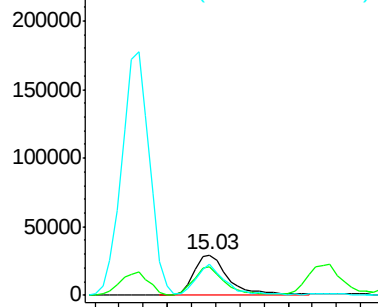
Tot Ion	Ratio	Resp	Lower	Upper
184	100	58610		
63	69.5		52.7	79.1
154	75.3		57.3	85.9

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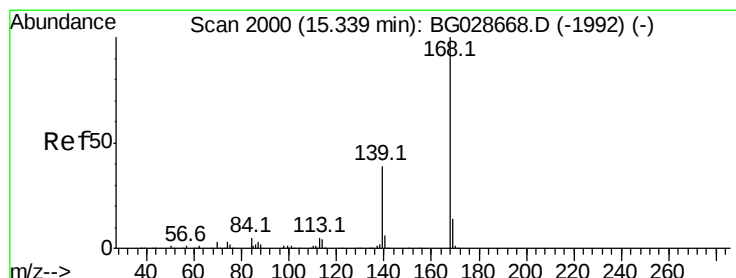
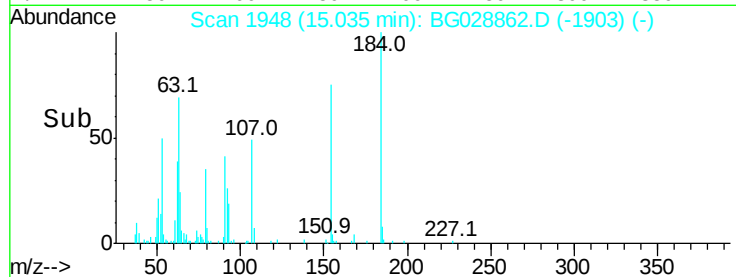
Sohil
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

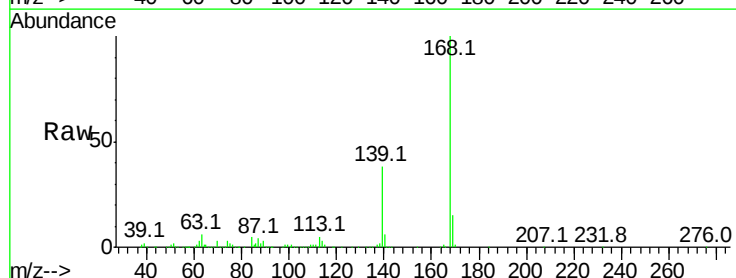


Time-->

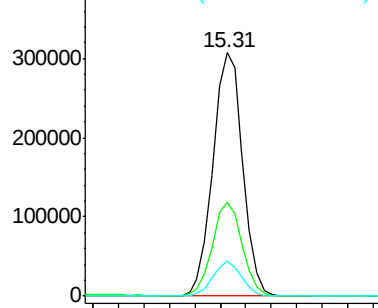


#54
Dibenzofuran
Concen: 50.099 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

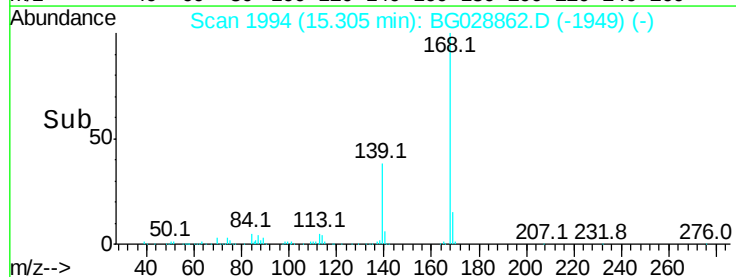
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	498630		
139	38.3		35.3	52.9
169	14.5		11.5	17.3

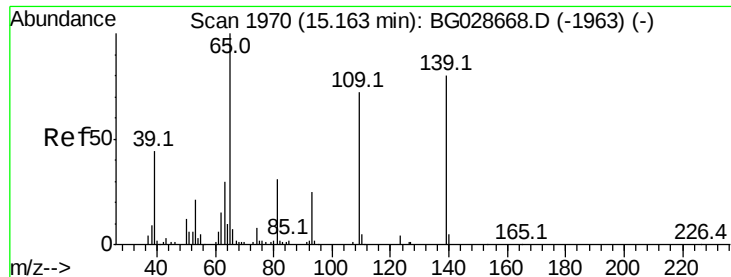


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



Time-->





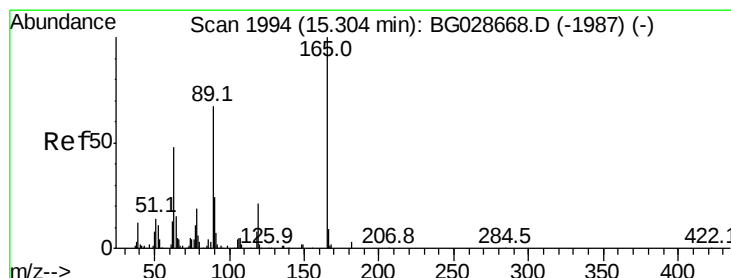
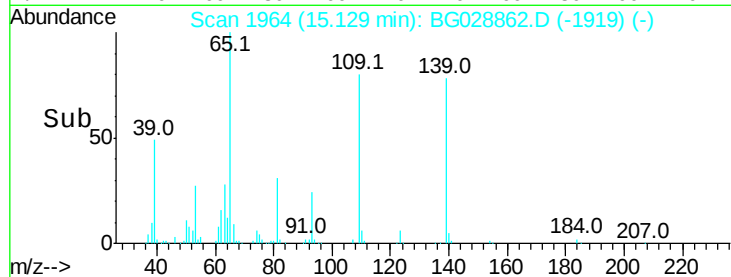
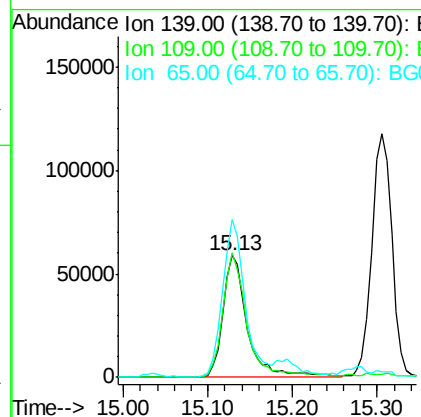
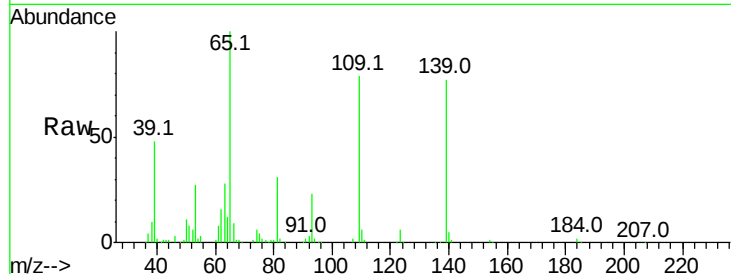
#55
4-Nitrophenol
Concen: 92.851 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.6	101.2	141.2
65	129.9	135.3	175.3#

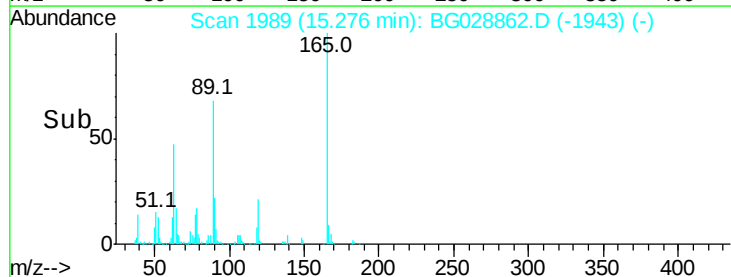
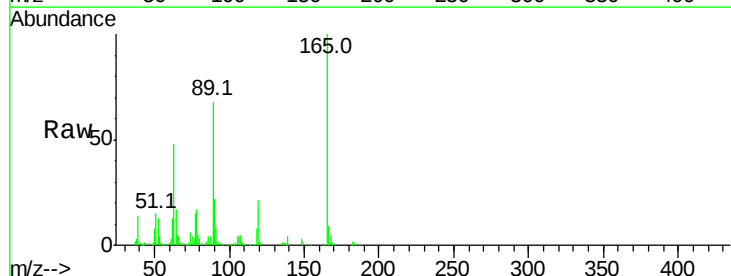
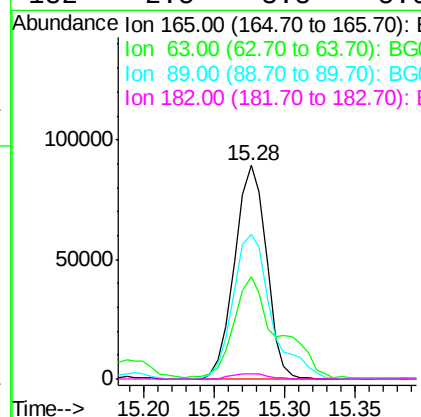
Manual Integrations
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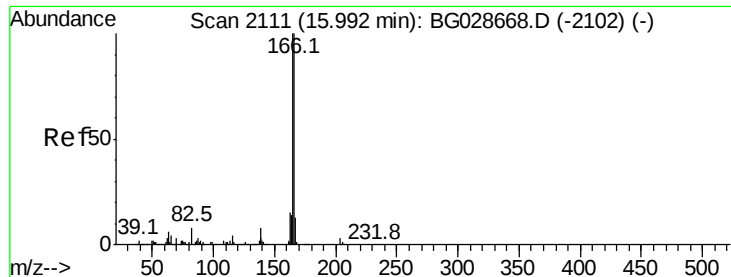
Sohil
9/22/2017 3:58:58 PM



#56
2,4-Dinitrotoluene
Concen: 50.314 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.9	44.0	66.0
89	67.7	67.3	100.9
182	2.5	3.8	5.6#





#57

Fluorene

Concen: 47.748 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

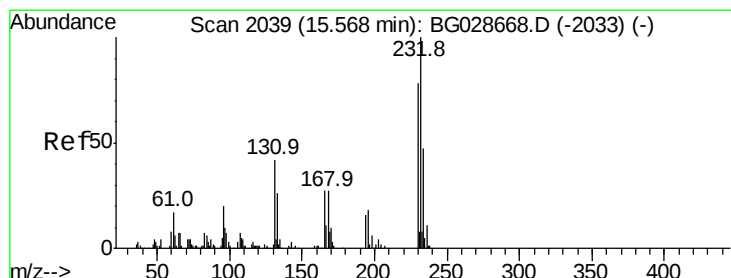
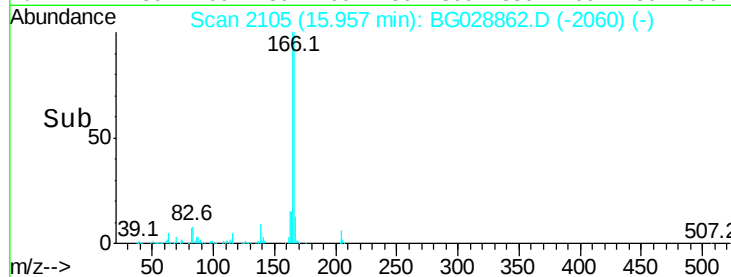
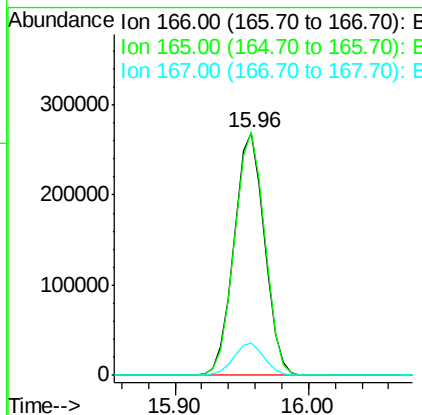
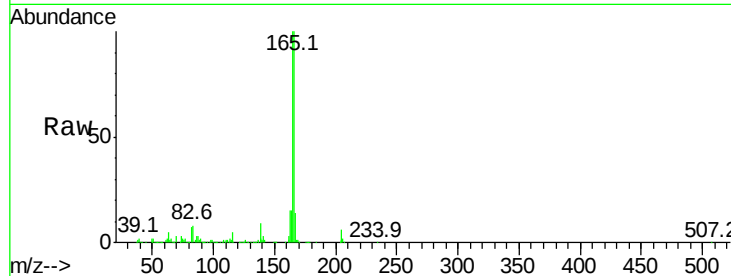
ClientSampleId :

PB102514BS

Tot Ion:	166	Resp:	424269
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.6	117.8
167	13.6	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.583 ng

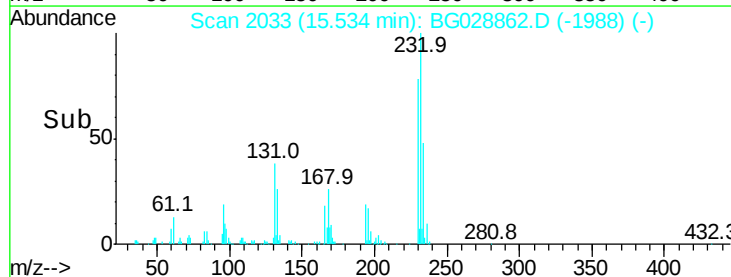
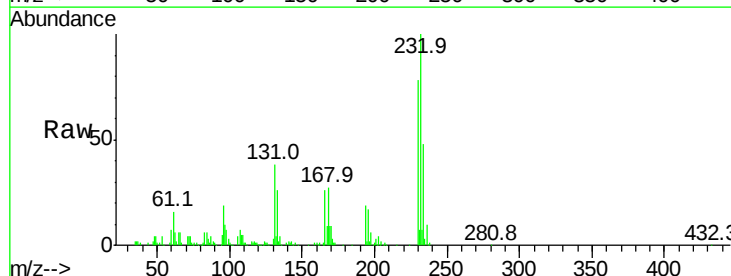
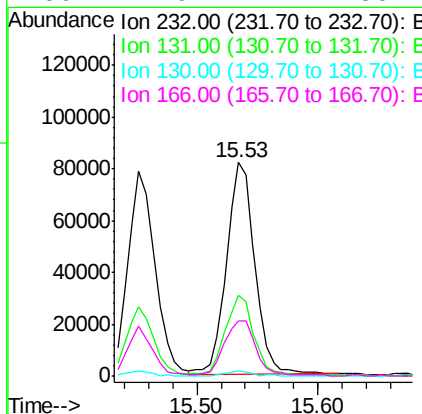
RT: 15.53 min Scan# 2033

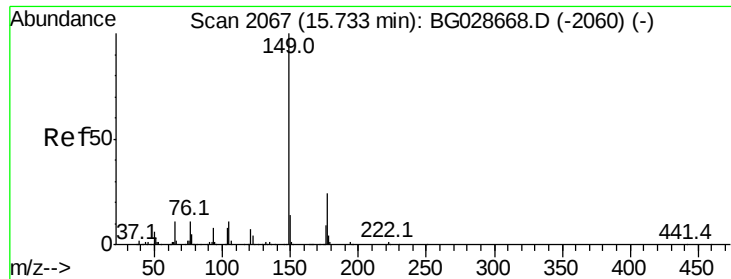
Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	232	Resp:	134332
Ion Ratio	Lower	Upper	
232	100		
131	37.5	34.9	52.3
130	2.2	2.3	3.5#
166	27.9	24.2	36.4





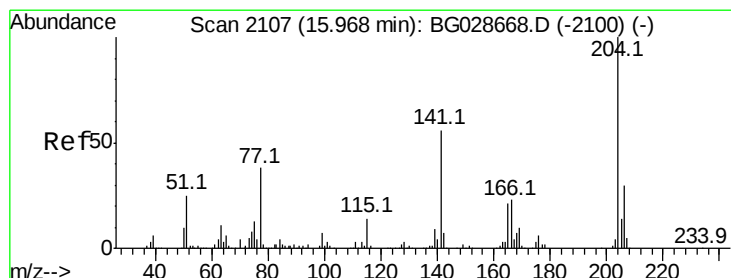
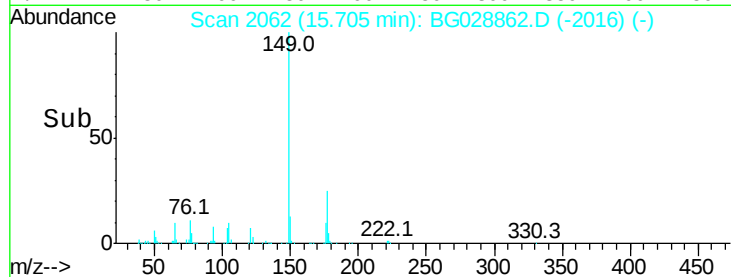
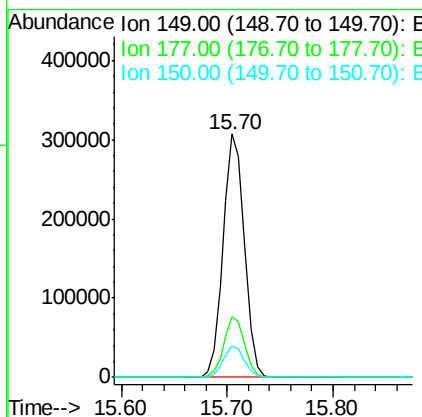
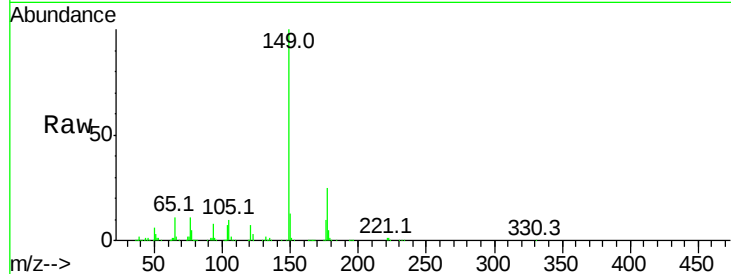
#59
Diethylphthalate
Concen: 46.405 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.6	20.1	30.1	
150	12.6	10.2	15.2	

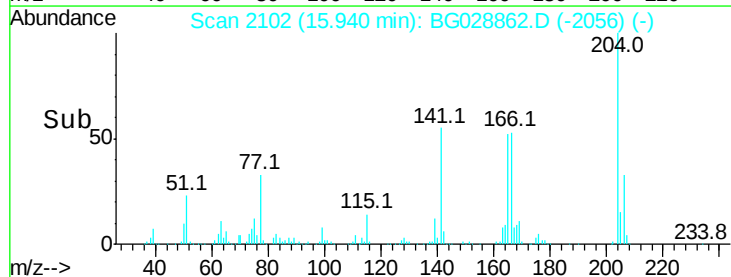
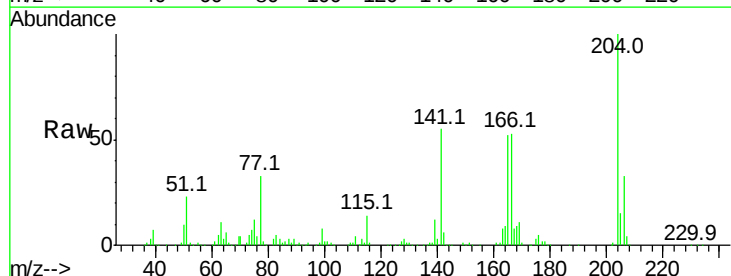
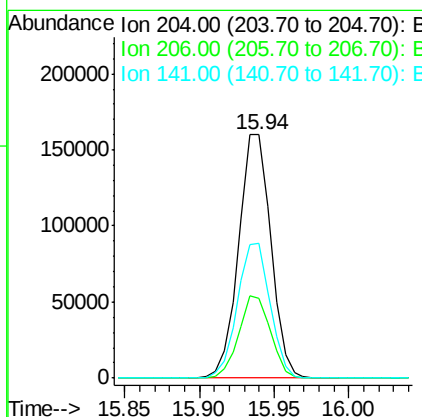
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 47.463 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	30.1	45.1	
141	55.4	50.6	76.0	





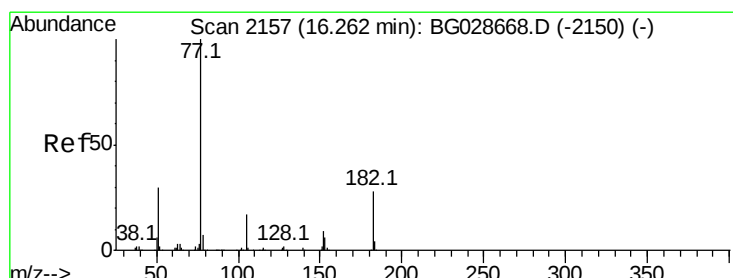
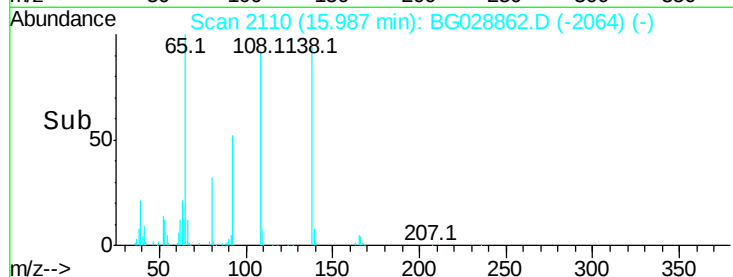
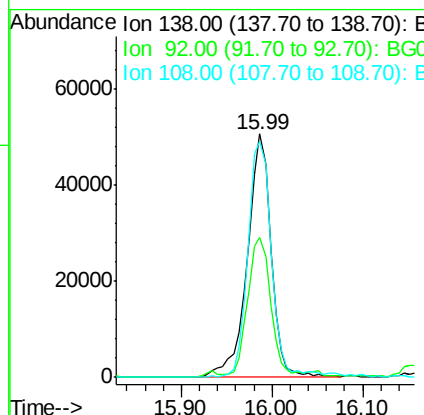
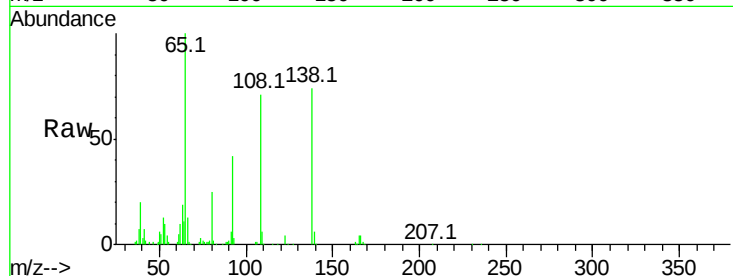
#61
4-Nitroaniline
Concen: 49.653 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	44.2	84.2
108	96.7	104.8	144.8

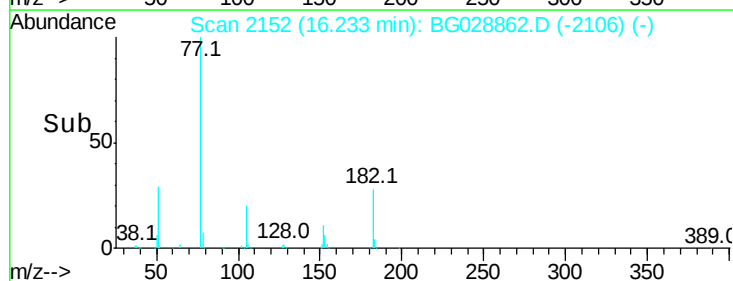
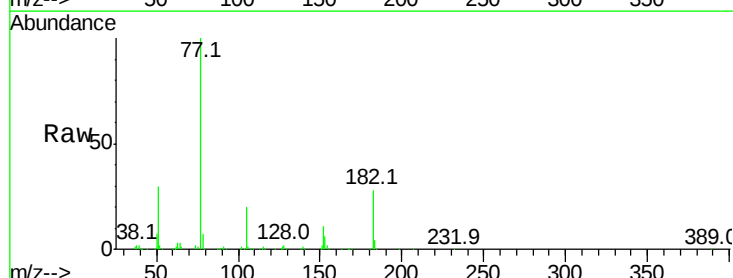
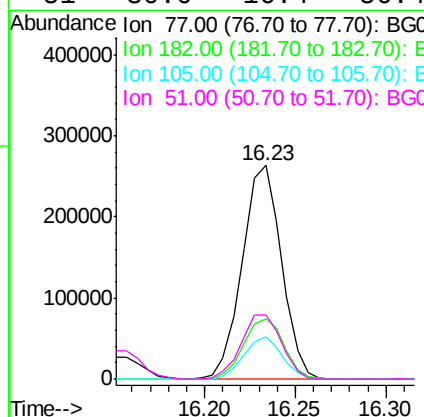
Manual Integrations
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#62
Azobenzene
Concen: 51.150 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	4.7	44.7
105	19.8	0.0	36.3
51	30.0	16.4	56.4





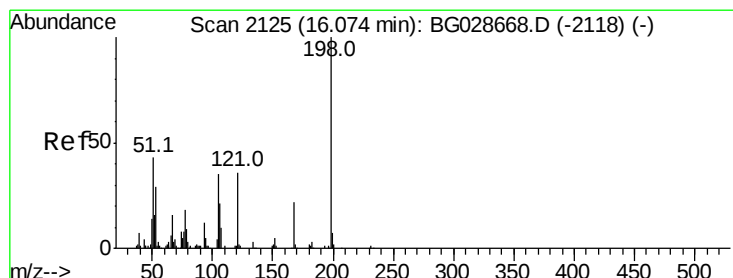
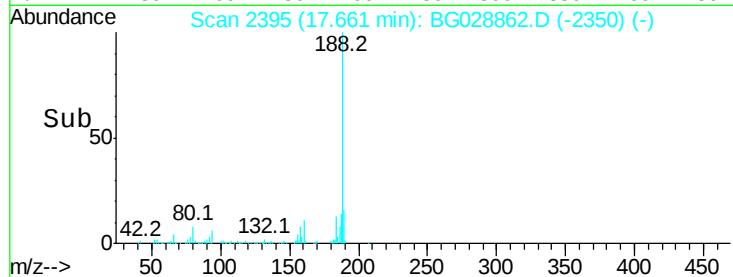
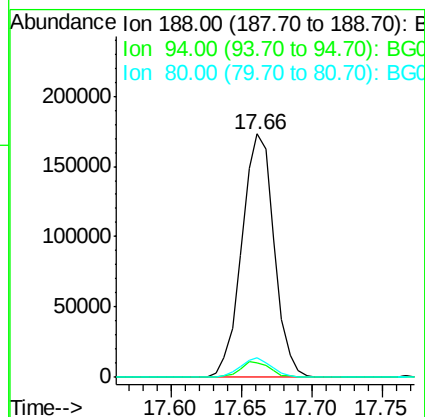
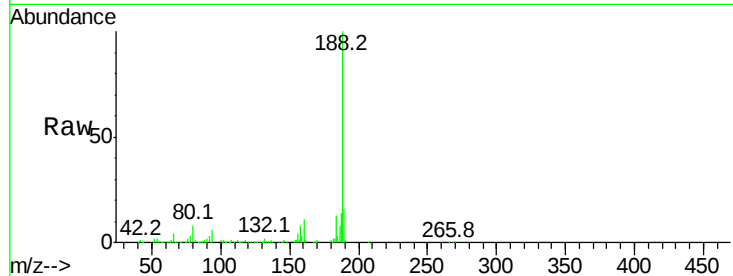
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	5.8	8.8
80	8.3	7.5	11.3

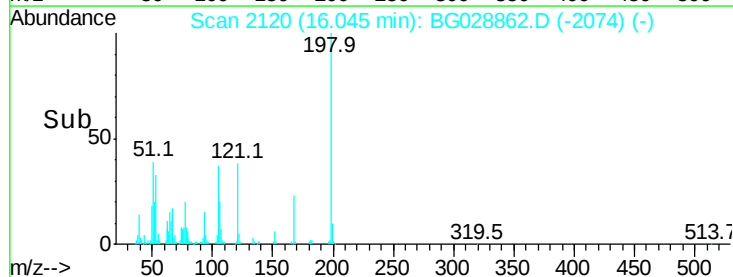
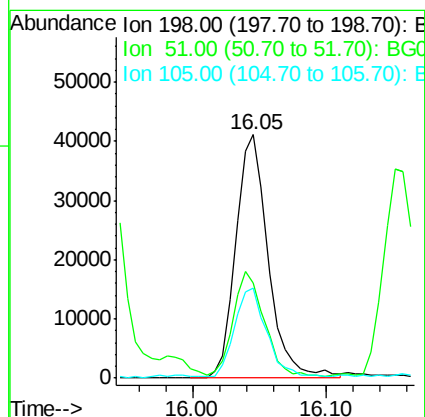
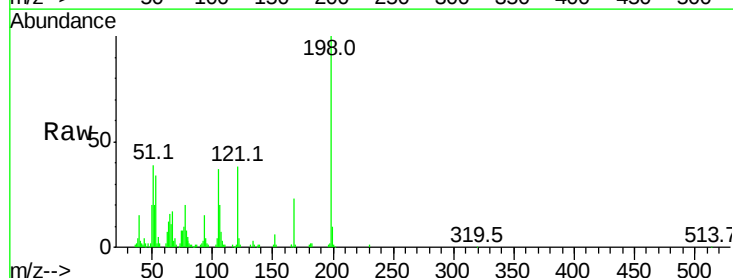
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.955 ng
RT: 16.05 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.0	22.6	62.6
105	37.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.007 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

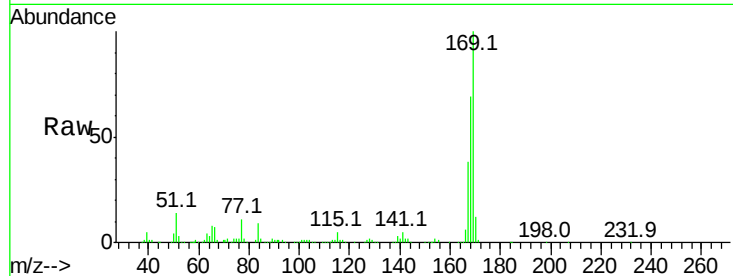
ClientSampleId :

PB102514BS

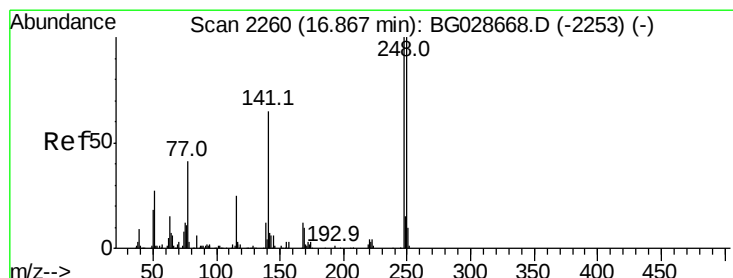
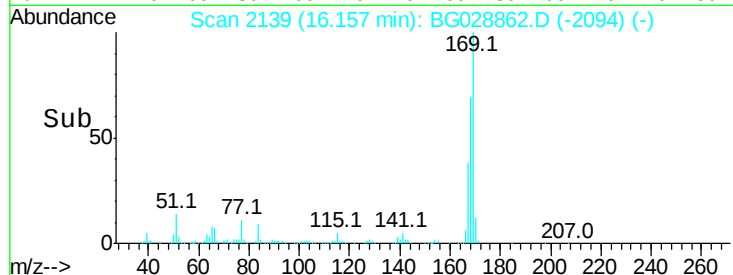
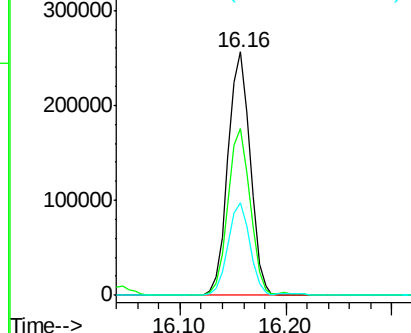
Tot Ion:	169	Resp:	372492
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	37.9	29.8	44.6

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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: 48.220 ng

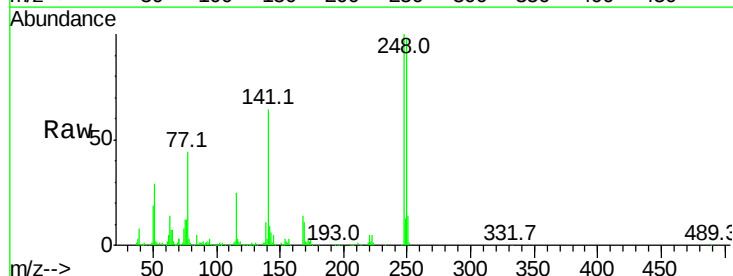
RT: 16.83 min Scan# 2254

Delta R.T. -0.03 min

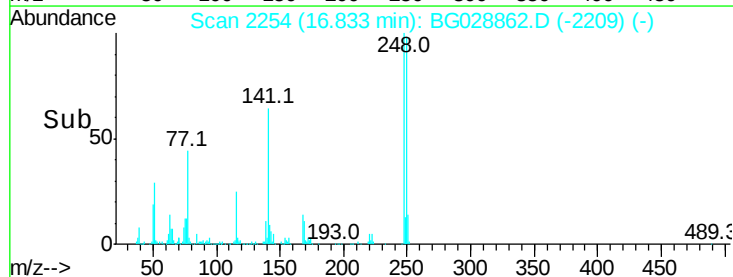
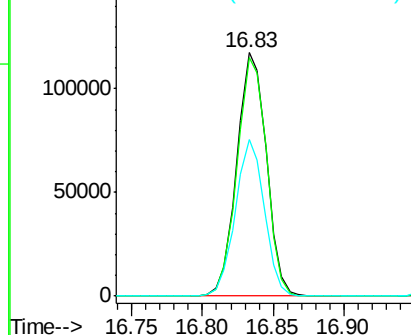
Lab File: BG028862.D

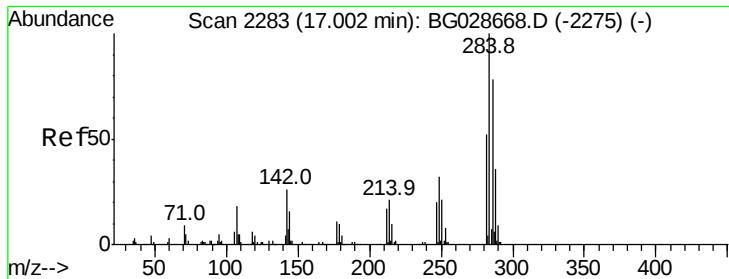
Acq: 21 Sep 2017 17:45

Tgt Ion:	248	Resp:	171512
Ion Ratio	Lower	Upper	
248	100		
250	98.1	75.0	112.6
141	64.3	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





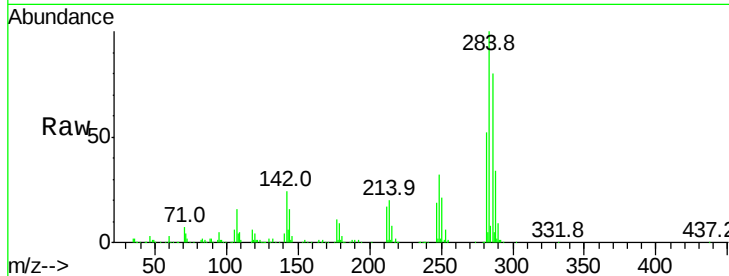
#67
Hexachlorobenzene
Concen: 44.474 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

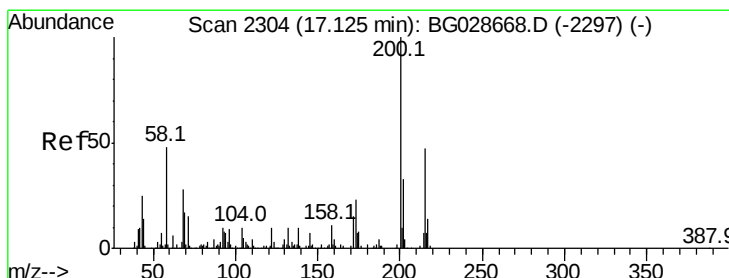
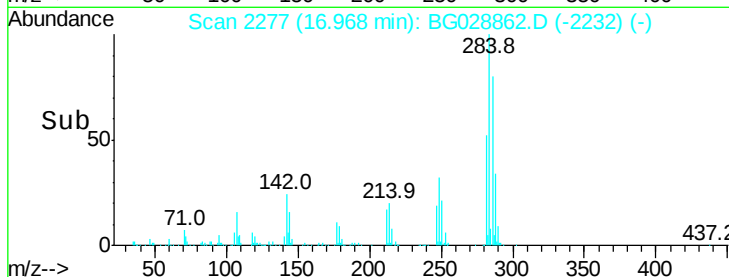
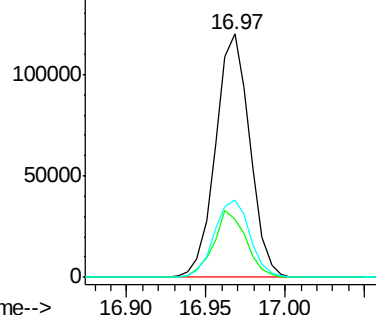
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	24.0	29.9	44.9#	
249	31.9	29.2	43.8	

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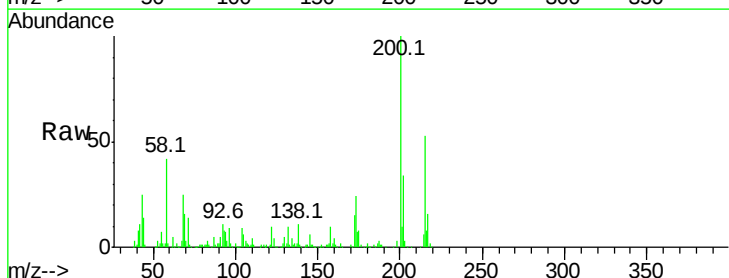


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

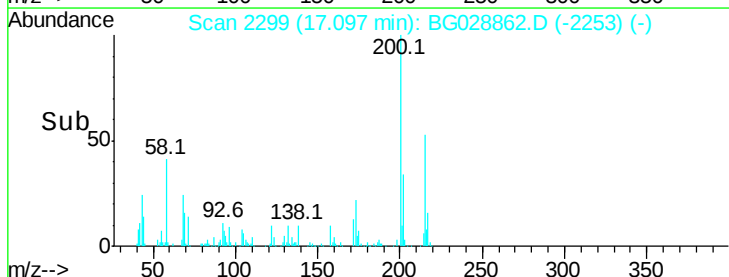
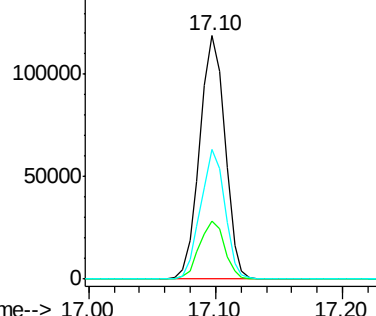


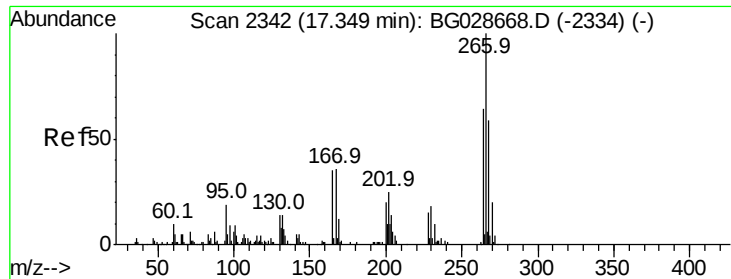
#68
Atrazine
Concen: 48.296 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.6	3.0	43.0	
215	53.2	28.4	68.4	



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





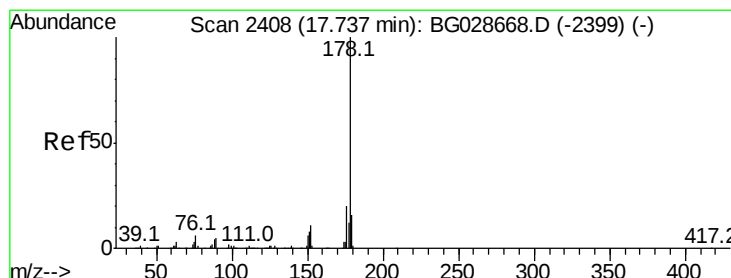
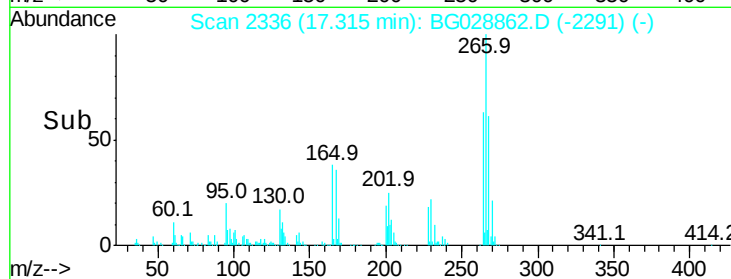
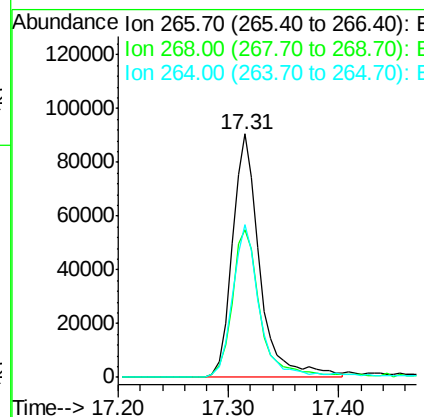
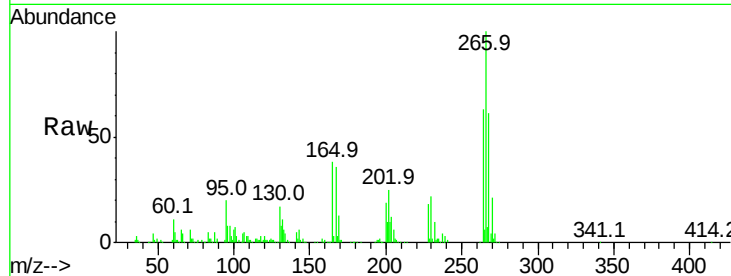
#69
 Pentachlorophenol
 Concen: 86.078 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	157443		
268	60.7	48.6	72.8	
264	62.5	50.1	75.1	

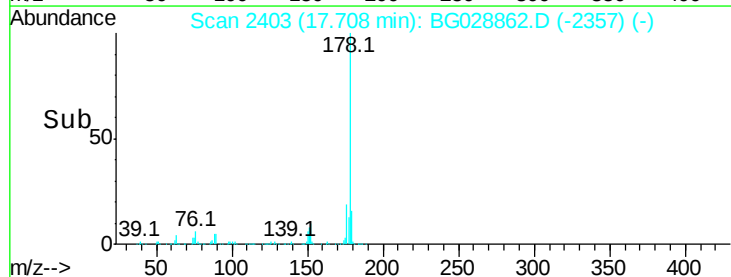
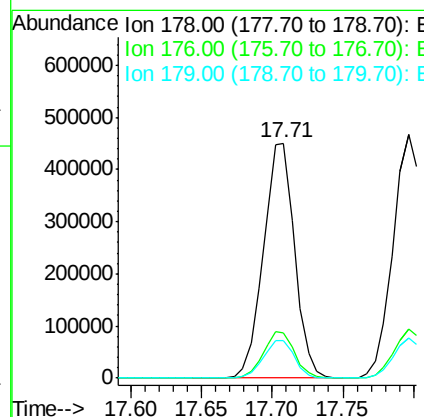
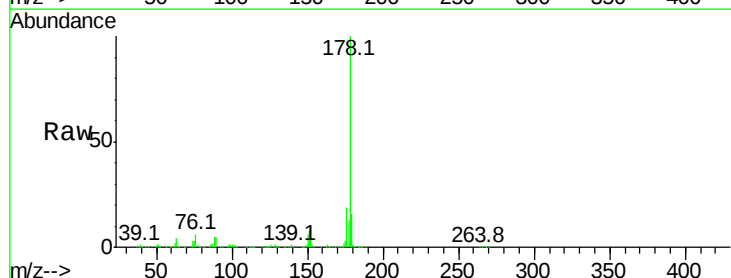
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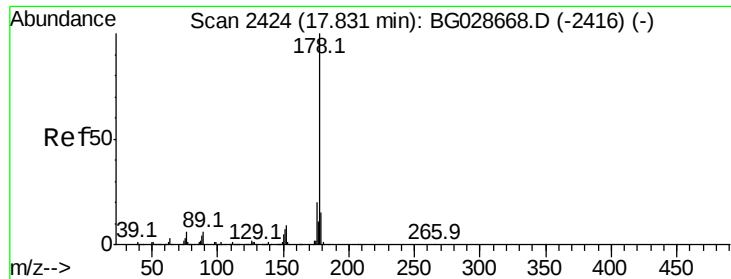
Sohil
 9/22/2017 3:58:58 PM



#70
 Phenanthrene
 Concen: 49.521 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	700025		
176	19.3	17.7	26.5	
179	15.8	15.0	22.6	





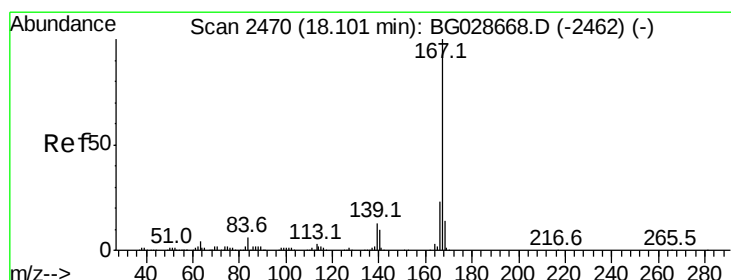
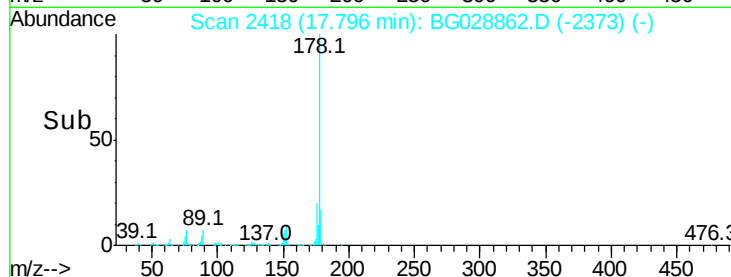
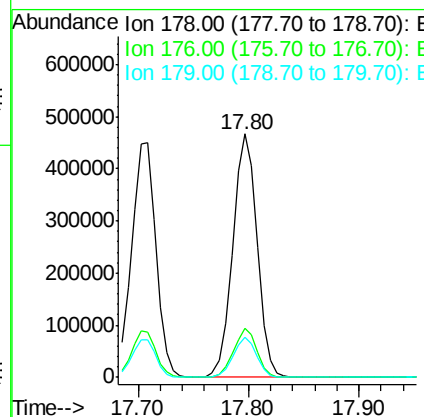
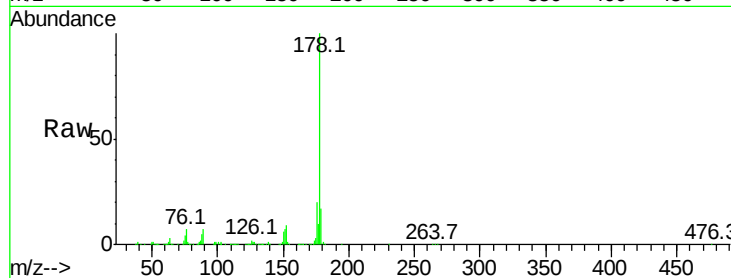
#71
 Anthracene
 Concen: 50.561 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.6	13.8	20.8

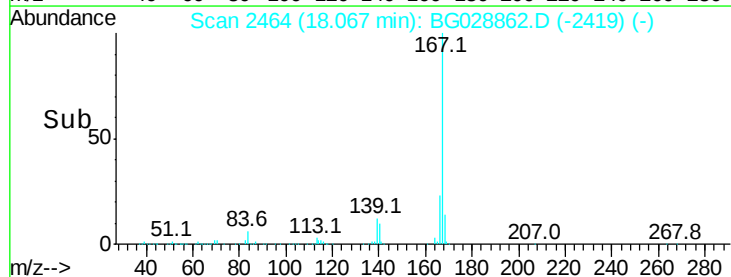
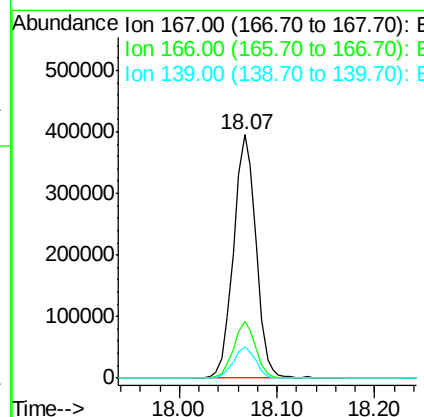
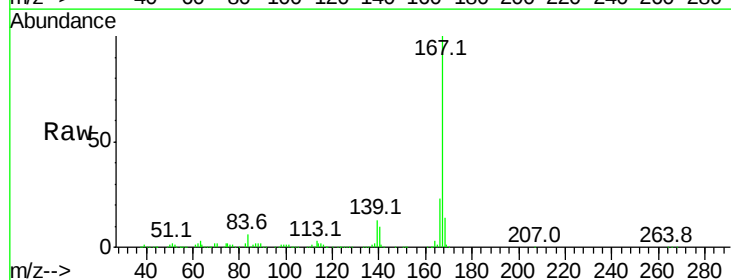
Manual Integrations
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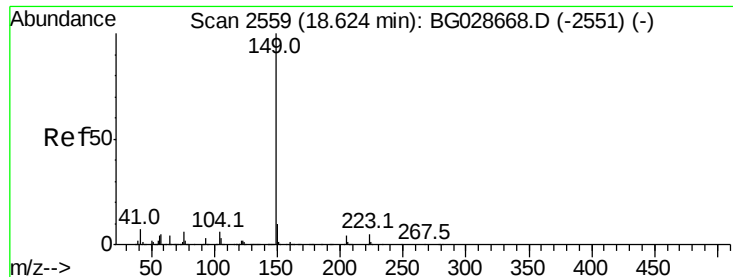
Sohil
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#72
 Carbazole
 Concen: 49.030 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	12.9	12.8	19.2





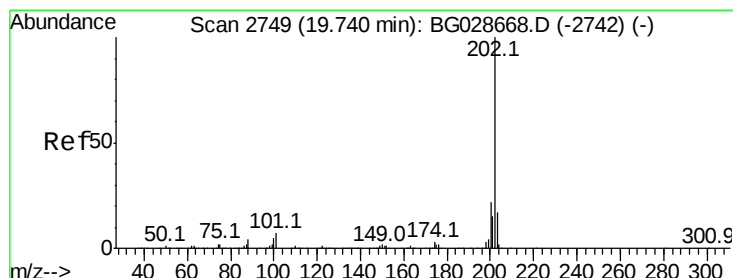
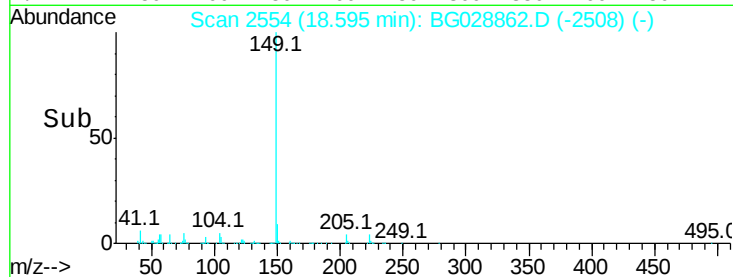
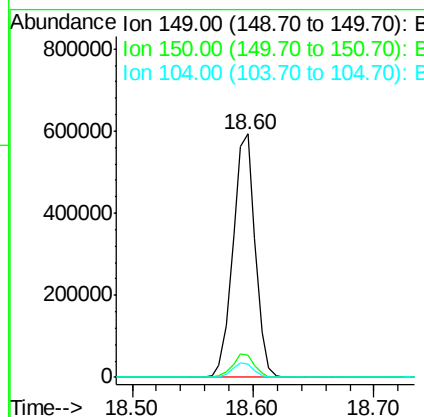
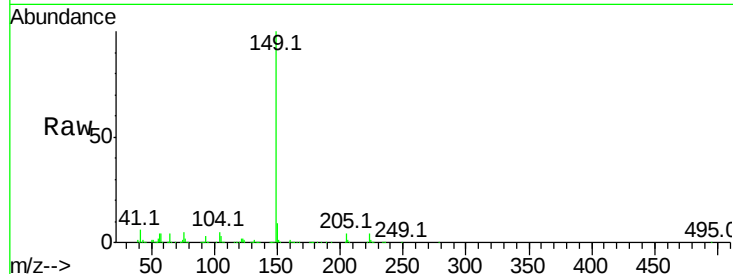
#73
Di-n-butylphthalate
Concen: 47.895 ng
RT: 18.60 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	9.1	13.7#
104	5.3	6.7	10.1#

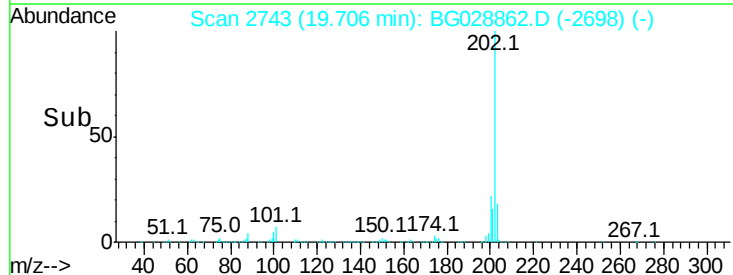
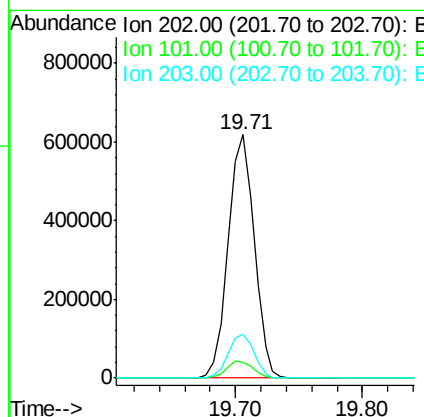
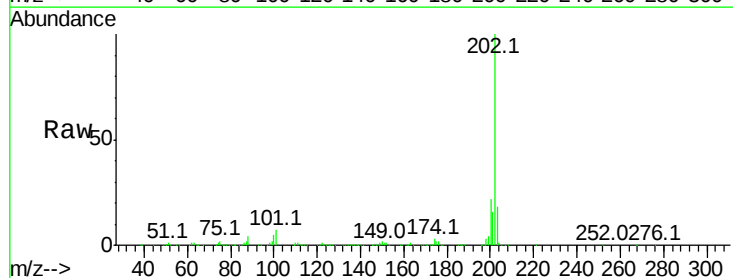
Manual Integrations
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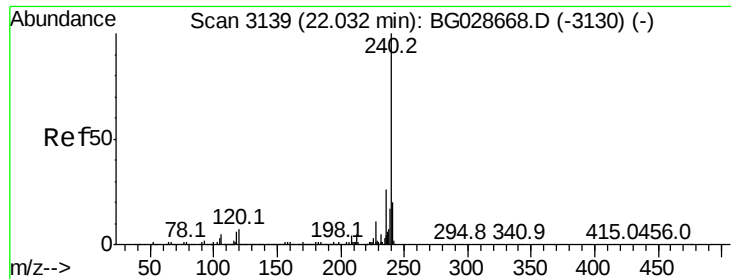
Sohil
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#74
Fluoranthene
Concen: 51.105 ng
RT: 19.71 min Scan# 2743
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

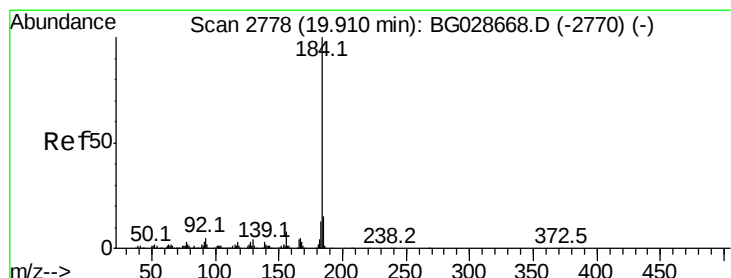
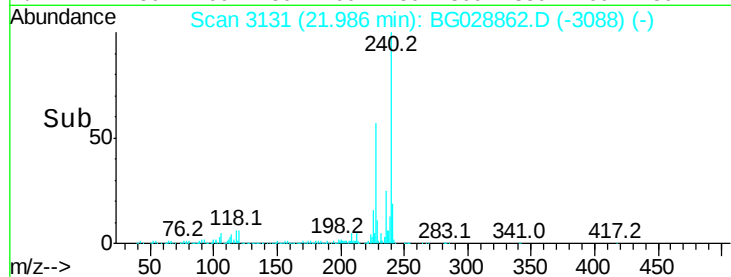
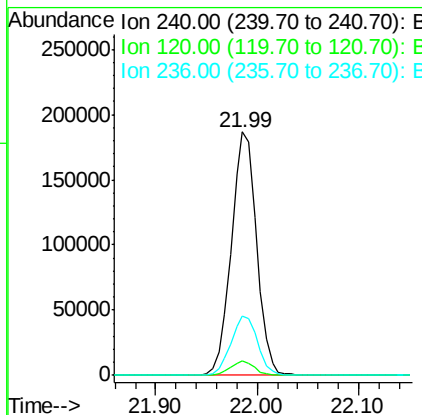
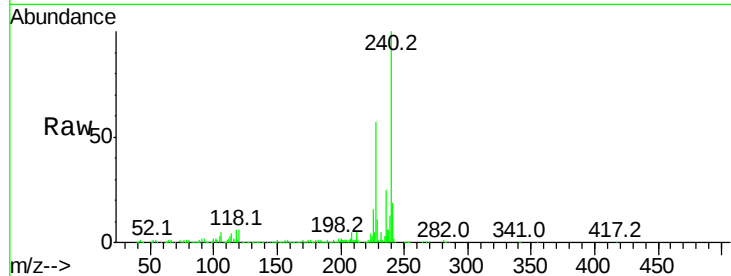
ClientSampleId :

PB102514BS

Tot Ion:	240	Resp:	322852
Ion Ratio	Lower	Upper	
240	100		
120	6.1	5.7	8.5
236	24.5	22.2	33.4

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#76

Benzidine

Concen: 33.504 ng

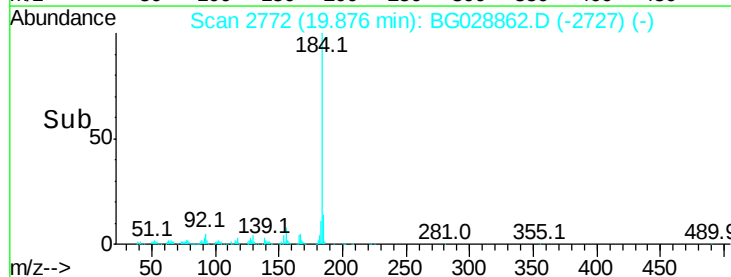
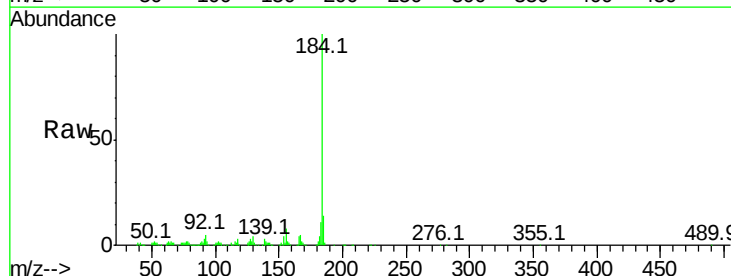
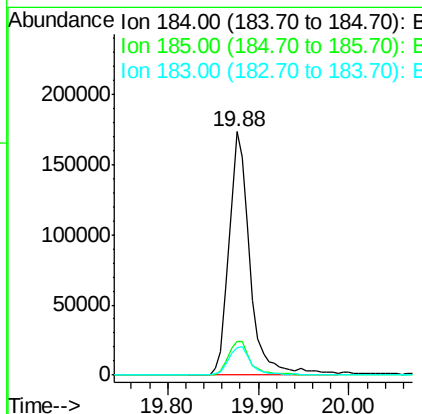
RT: 19.88 min Scan# 2772

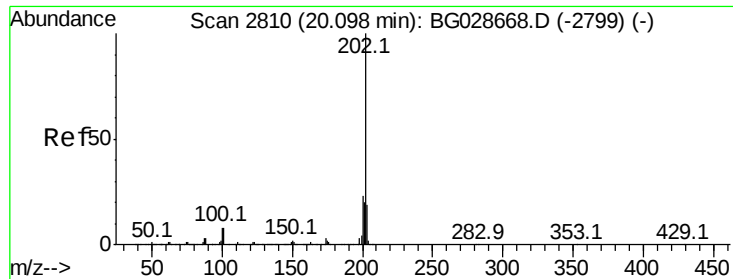
Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	184	Resp:	280507
Ion Ratio	Lower	Upper	
184	100		
185	13.8	13.0	19.6
183	11.2	11.0	16.6





#77

Pvrene

Concen: 48.535 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

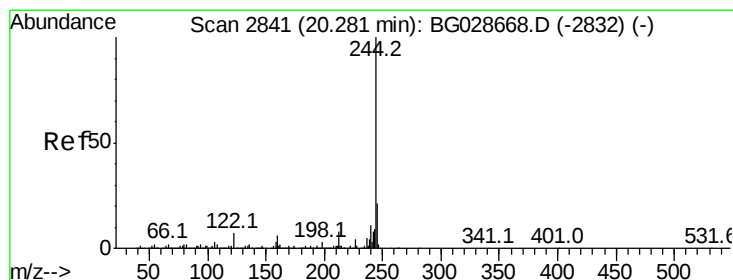
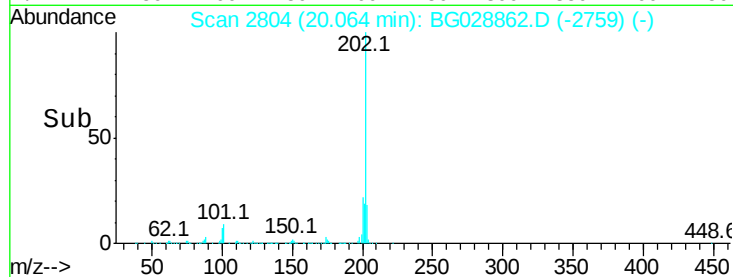
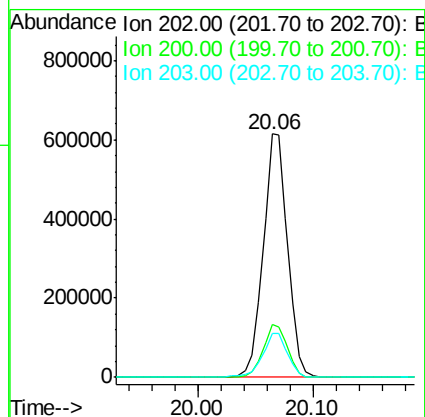
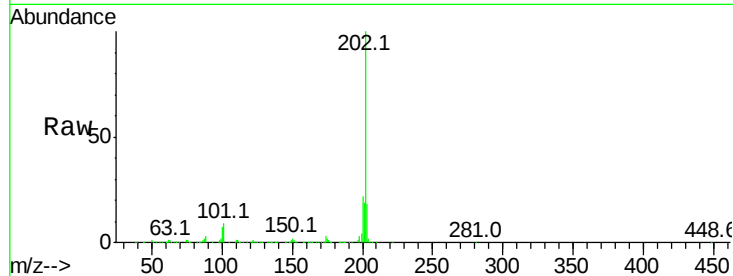
ClientSampleId :

PB102514BS

Tot Ion:	202	Resp:	903836
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 94.010 ng

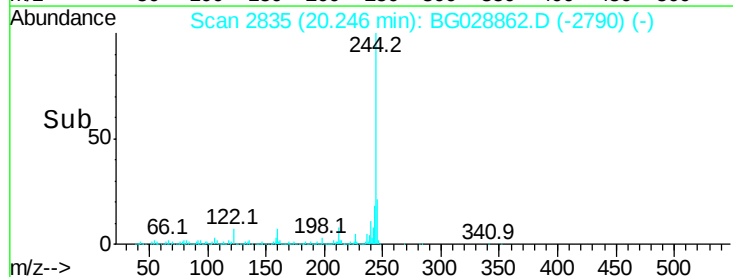
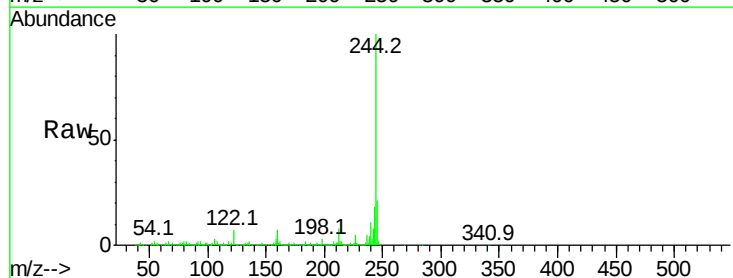
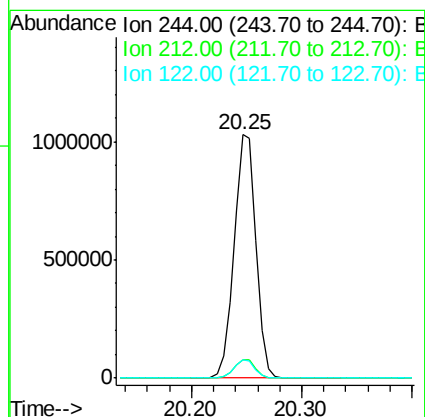
RT: 20.25 min Scan# 2835

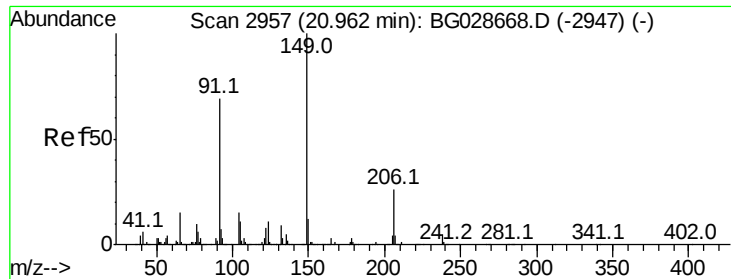
Delta R.T. -0.03 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	244	Resp:	1423233
Ion Ratio		Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.5	8.6	12.8#





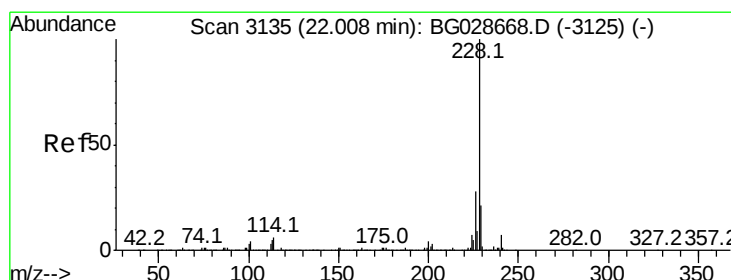
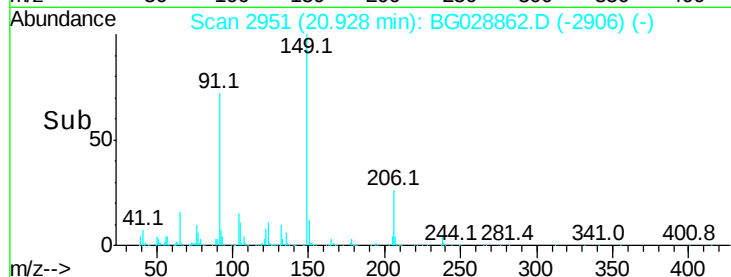
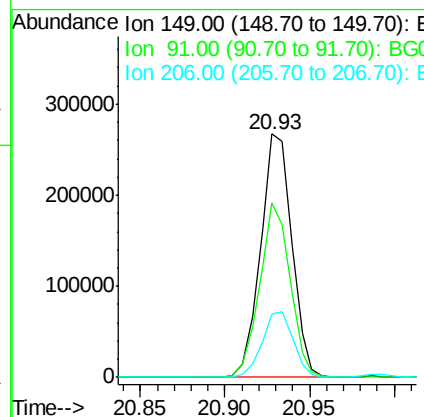
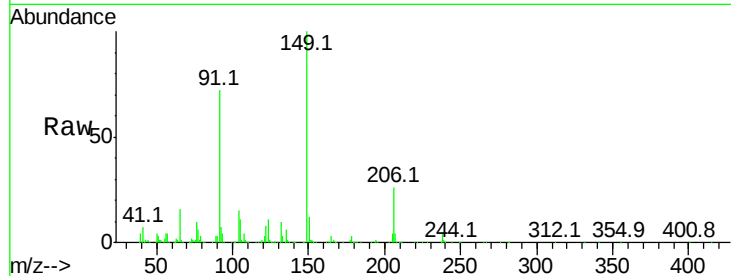
#79
Butylbenzylphthalate
Concen: 45.889 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345126		
91	71.5	63.5	95.3	
206	25.8	21.0	31.6	

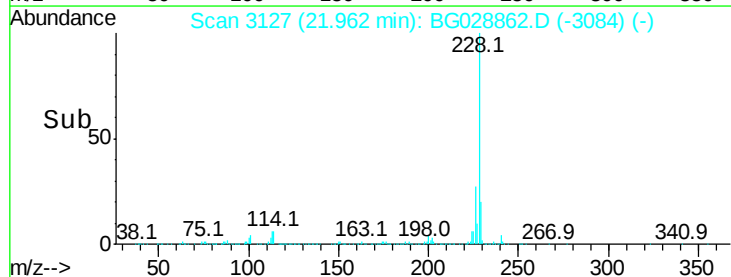
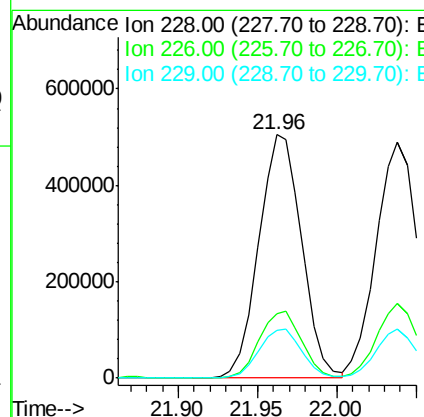
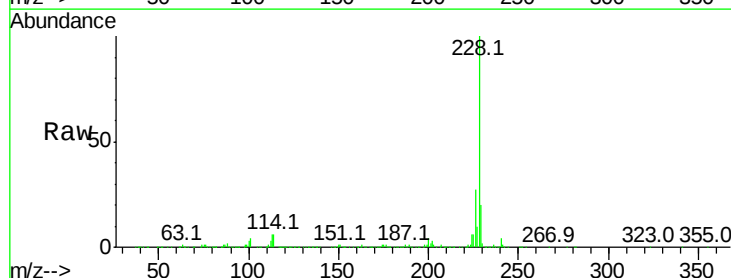
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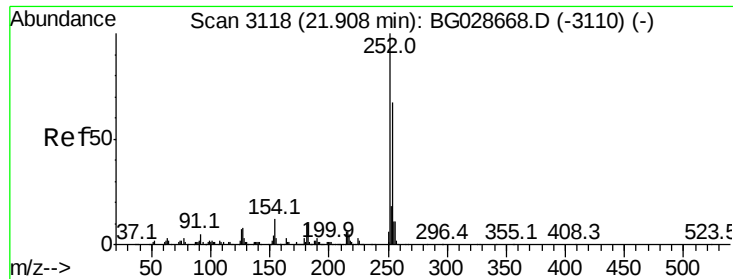
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#80
Benzo(a)anthracene
Concen: 48.668 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	945786		
226	26.6	24.9	37.3	
229	19.9	18.2	27.2	





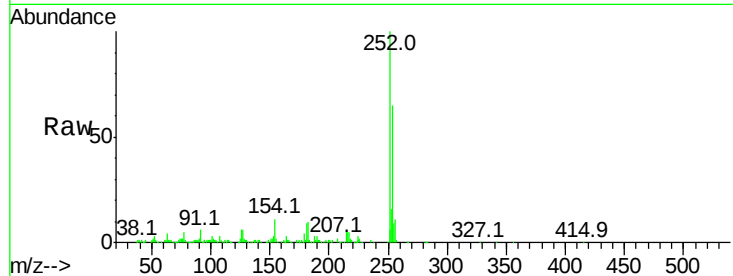
#81
 3,3'-Dichlorobenzidine
 Concen: 28.964 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

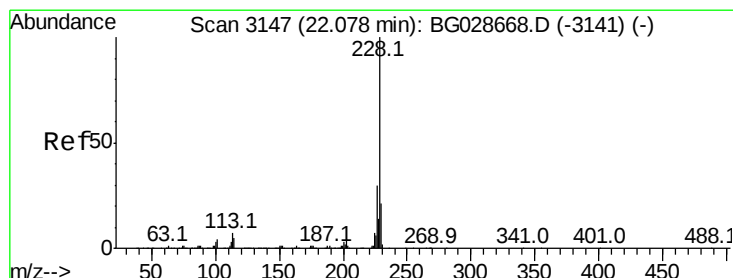
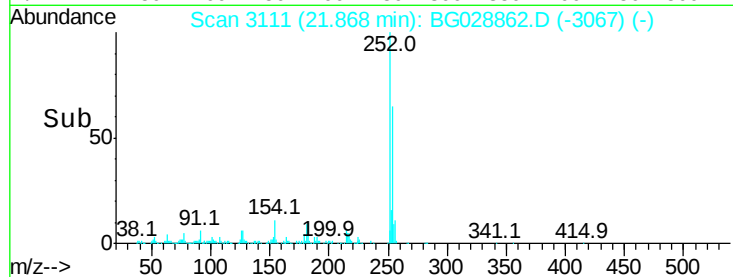
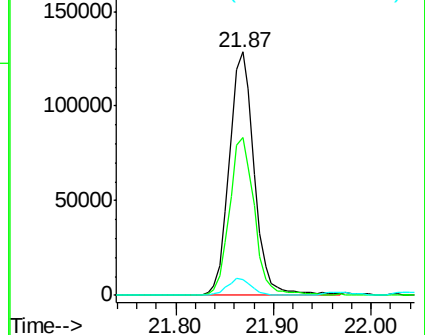
Tot Ion:	252	Resp:	228210
Ion Ratio		Lower	Upper
252	100		
254	64.6	53.1	79.7
126	6.2	7.0	10.4

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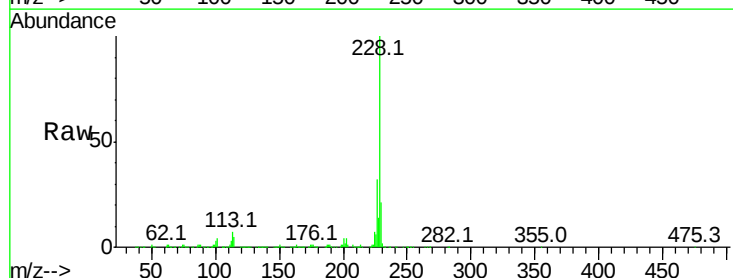


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

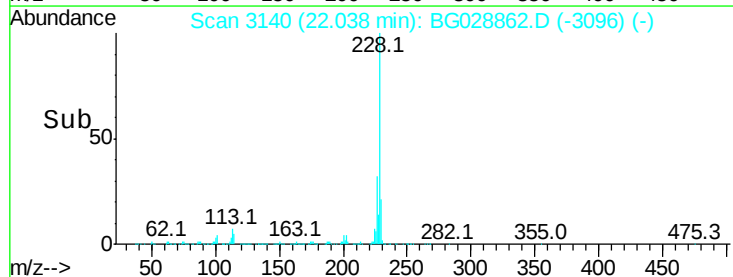
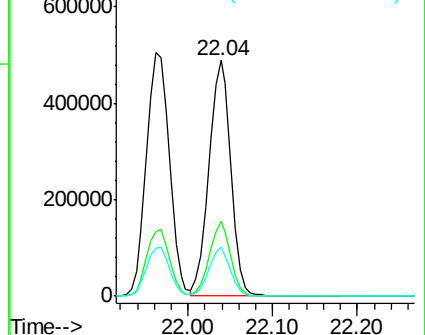


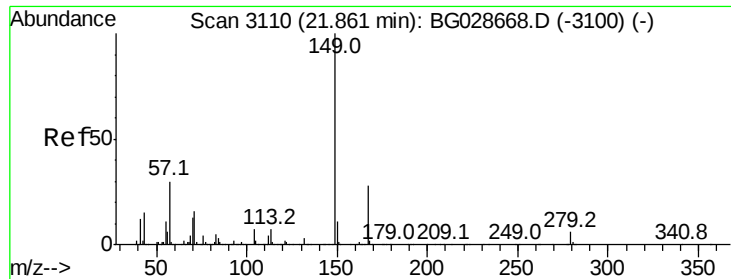
#82
 Chrysene
 Concen: 48.169 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Tgt Ion:	228	Resp:	888202
Ion Ratio		Lower	Upper
228	100		
226	31.6	27.0	40.4
229	21.0	17.8	26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.387 ng

RT: 21.82 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

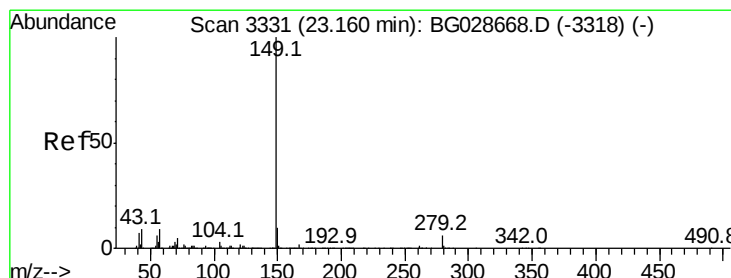
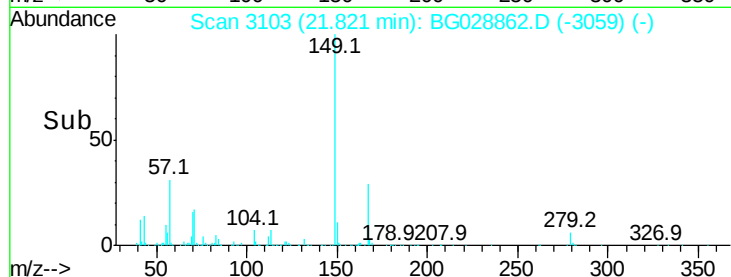
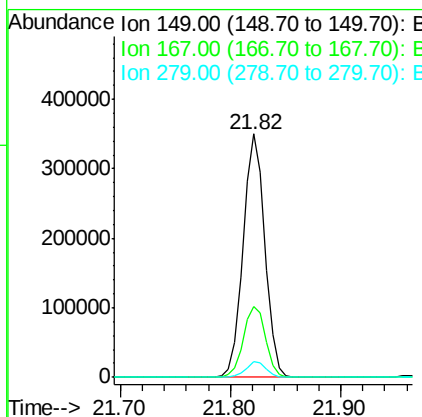
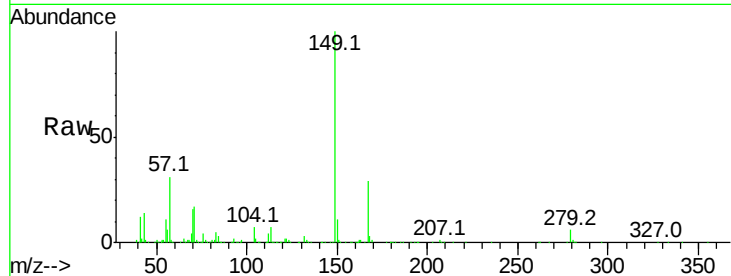
ClientSampleId :

PB102514BS

Tot Ion:	149	Resp:	485284
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.7	35.5
279	6.4	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 44.867 ng

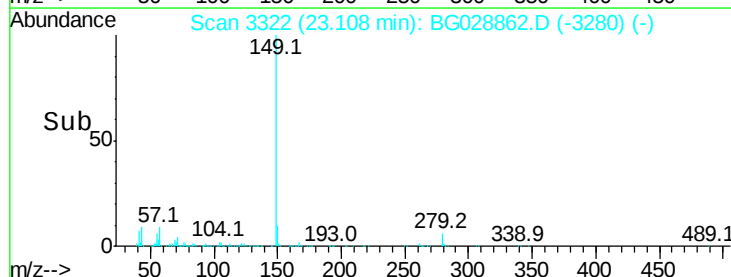
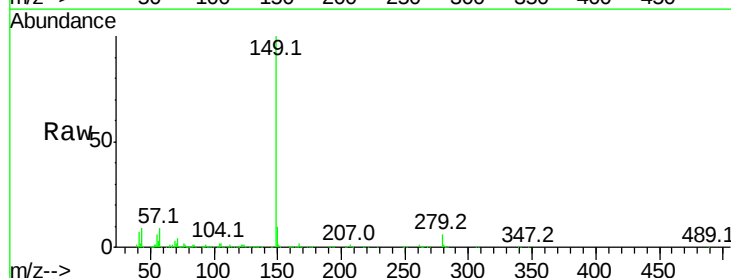
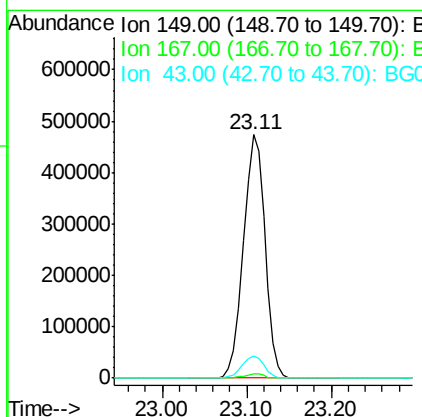
RT: 23.11 min Scan# 3322

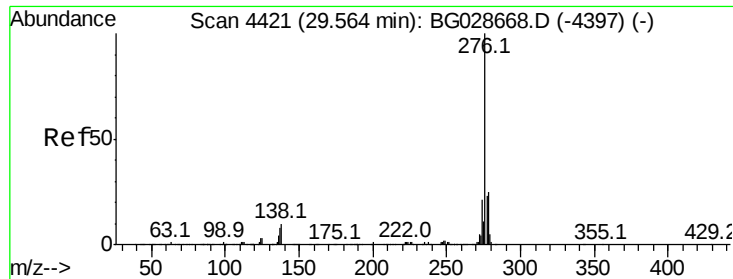
Delta R.T. -0.05 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	149	Resp:	838167
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6#





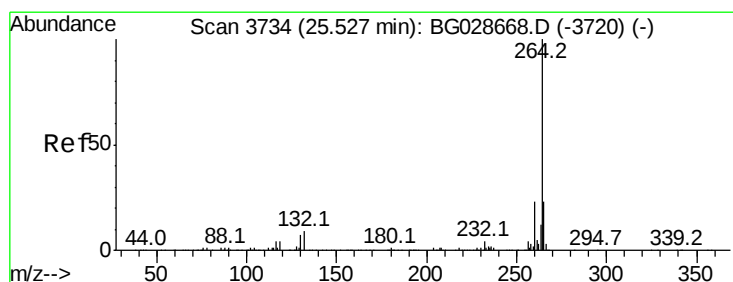
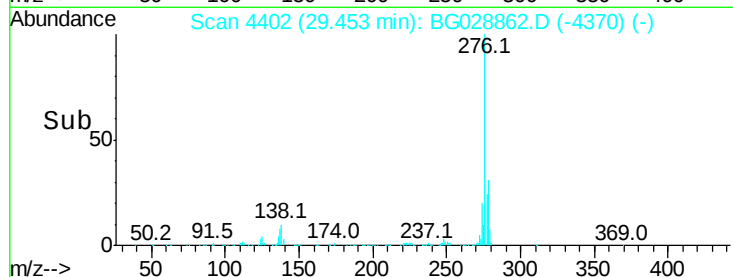
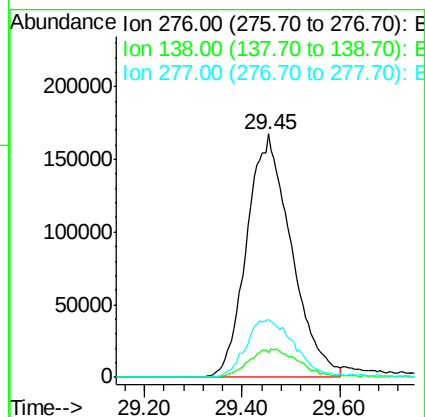
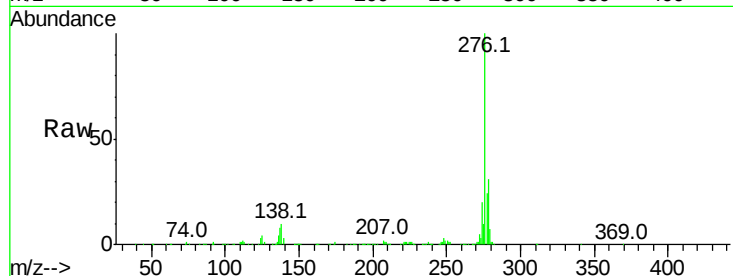
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.772 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.11 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Instrument :
BNA_G
ClientSampleId :
PB102514BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	4.7	7.1
277	26.0	20.6	31.0

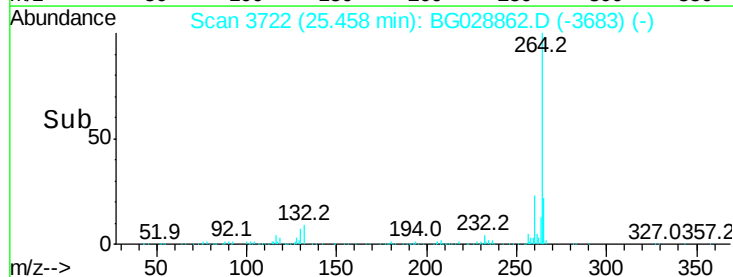
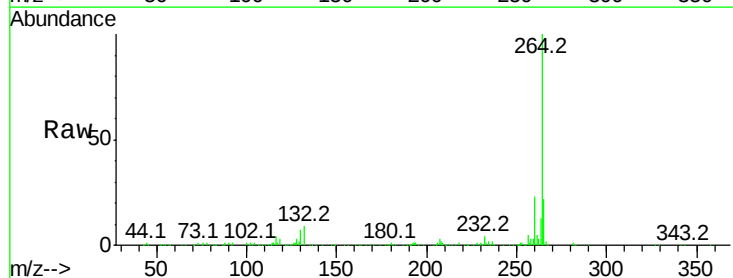
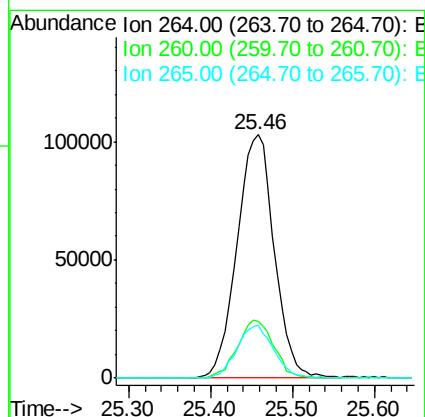
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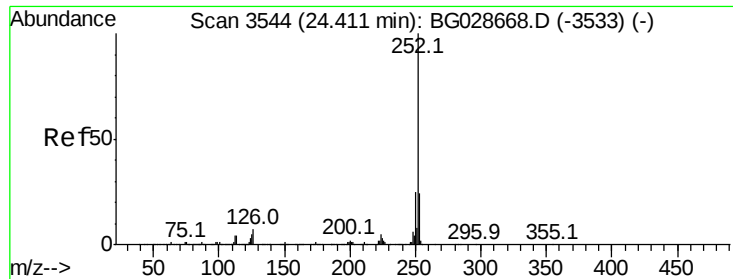
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.46 min Scan# 3722
Delta R.T. -0.07 min
Lab File: BG028862.D
Acq: 21 Sep 2017 17:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 48.410 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

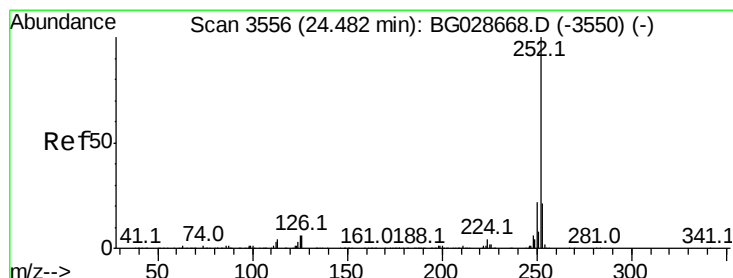
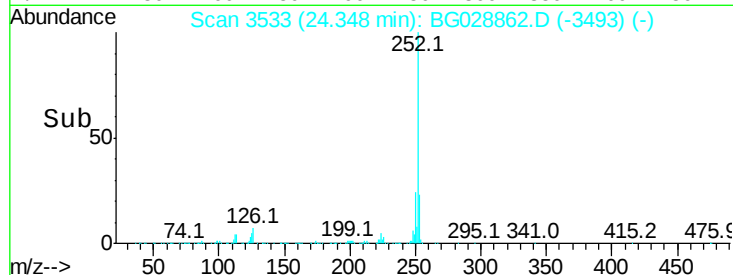
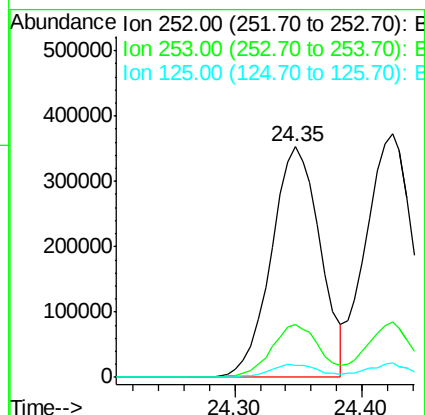
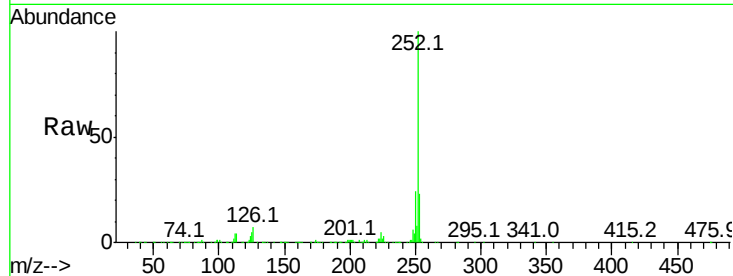
ClientSampleId :

PB102514BS

Tot Ion:	252	Resp:	945944
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.7	28.1
125	5.4	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 48.908 ng

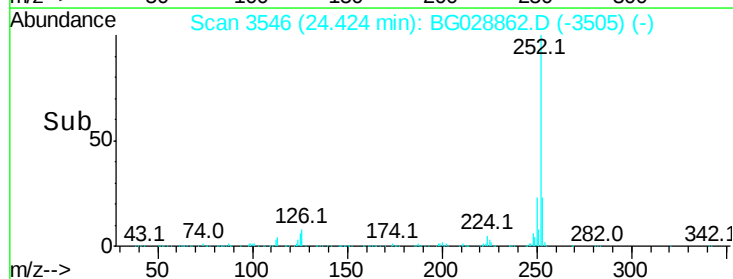
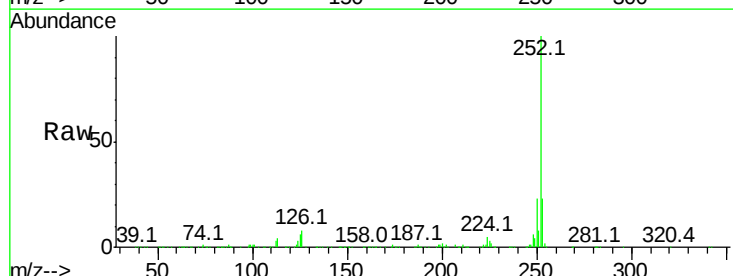
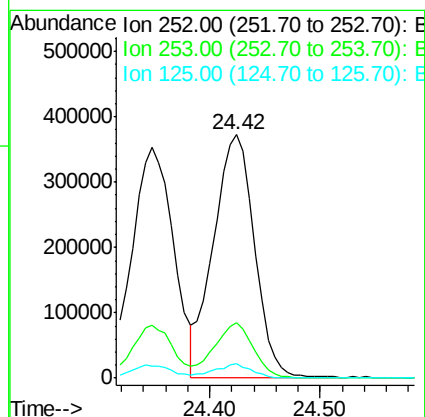
RT: 24.42 min Scan# 3546

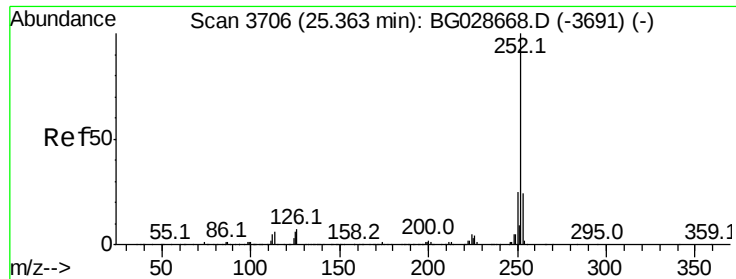
Delta R.T. -0.06 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	252	Resp:	954590
Ion Ratio	Lower	Upper	
252	100		
253	22.5	20.2	30.2
125	6.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 50.046 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Instrument :

BNA_G

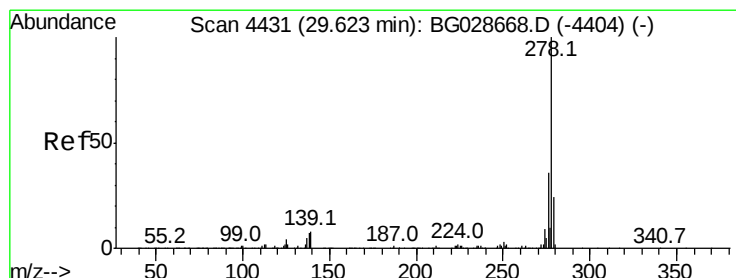
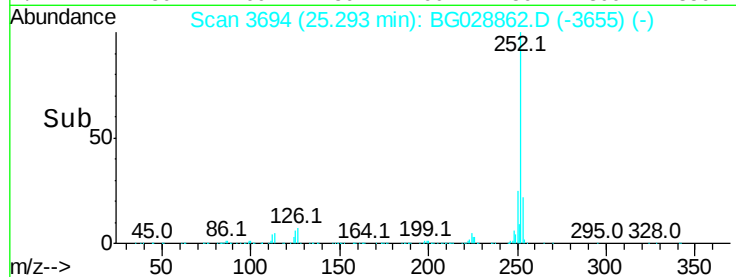
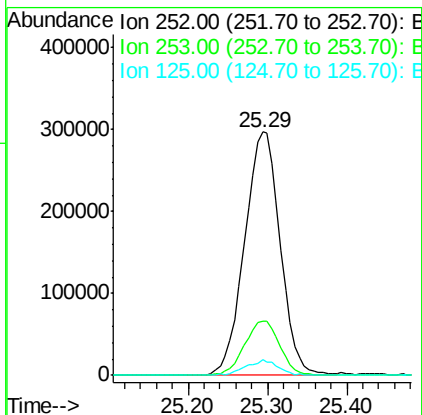
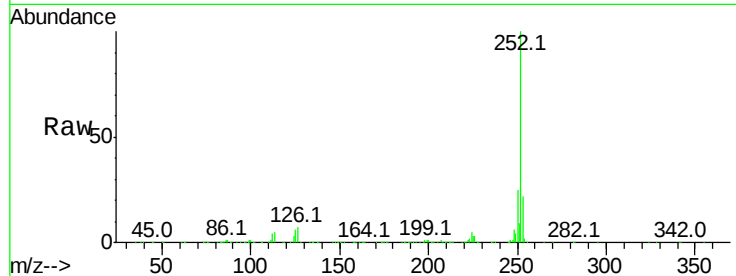
ClientSampleId :

PB102514BS

Tot Ion:	252	Resp:	928217
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.2	28.8
125	6.3	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 45.579 ng

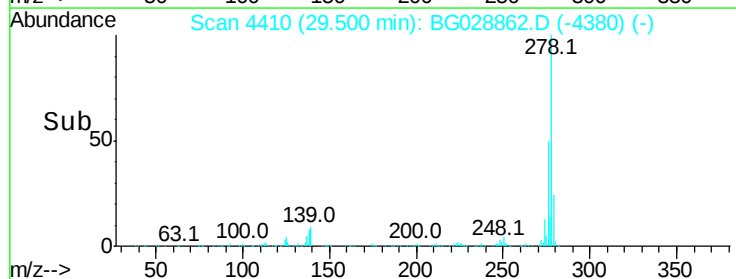
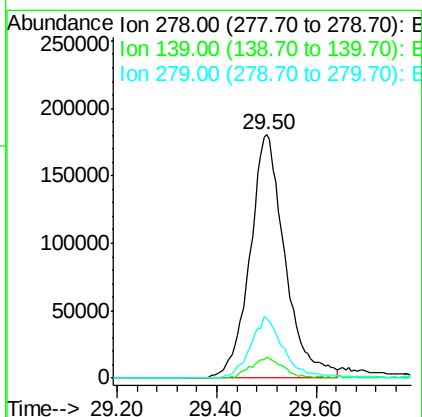
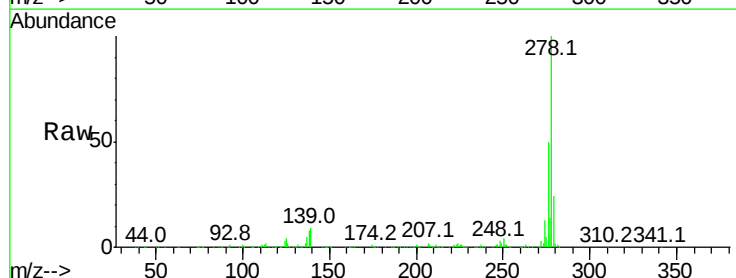
RT: 29.50 min Scan# 4410

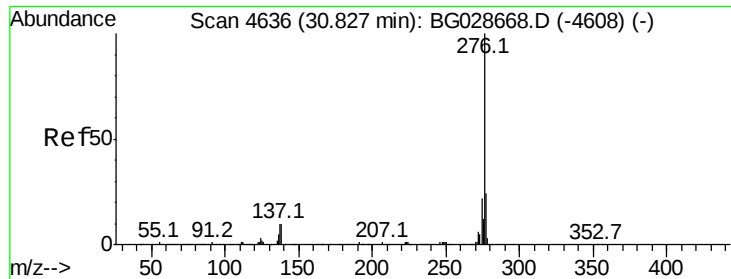
Delta R.T. -0.12 min

Lab File: BG028862.D

Acq: 21 Sep 2017 17:45

Tgt Ion:	278	Resp:	881352
Ion Ratio	Lower	Upper	
278	100		
139	8.8	7.7	11.5
279	24.1	19.1	28.7





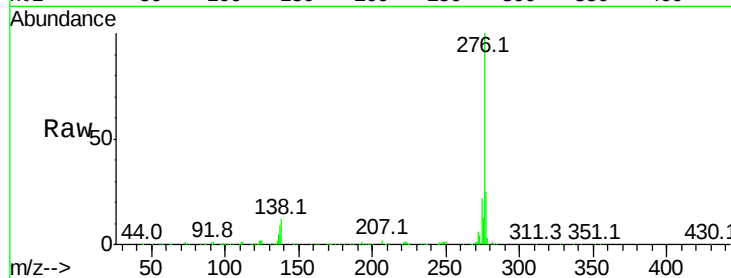
#91
 Benzo(a,h,i)perylene
 Concen: 45.437 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028862.D
 Acq: 21 Sep 2017 17:45

Instrument :
 BNA_G
 ClientSampleId :
 PB102514BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	11.7	8.1	12.1

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

