

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092817\
 Data File : BG028962.D
 Acq On : 28 Sep 2017 16:18
 Operator : SJ/JU
 Sample : PB102674BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:03:06 PM

Quant Time: Sep 29 05:38:39 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	8.28	152	33610	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	138229	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	97591	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	255736	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	317392	20.00	ng	-0.06
86) Perylene-d12	25.42	264	324289	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	178494	87.63	ng	-0.06
7) Phenol-d6	7.43	99	255002	83.15	ng	-0.06
23) Nitrobenzene-d5	9.45	82	239844	83.00	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	136521	84.58	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	605054	82.67	ng	-0.05
78) Terphenyl-d14	20.23	244	1216466	81.73	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	27255	33.042	ng	94
3) Pyridine	4.17	79	80363	34.154	ng	93
4) n-Nitrosodimethylamine	4.08	42	41874	39.122	ng	# 73
6) Aniline	7.60	93	110239	30.886	ng	95
8) 2-Chlorophenol	7.84	128	93470	41.164	ng	93
9) Benzaldehyde	7.43	77	20947	11.009	ng	94
10) Phenol	7.46	94	136550	42.189	ng	88
11) bis(2-Chloroethyl)ether	7.68	93	90398	38.903	ng	94
12) 1,3-Dichlorobenzene	8.17	146	98330	40.216	ng	91
13) 1,4-Dichlorobenzene	8.31	146	100789	40.088	ng	96
14) 1,2-Dichlorobenzene	8.64	146	95693	38.525	ng	96
15) Benzyl Alcohol	8.52	79	88696	37.048	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	161914	38.339	ng	97
17) 2-Methylphenol	8.71	107	88279	41.740	ng	92
18) Hexachloroethane	9.37	117	37791	41.010	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	80739	37.138	ng	89
20) 3+4-Methylphenols	9.05	107	122840	41.524	ng	94
22) Acetophenone	9.11	105	147853	36.582	ng	# 86
24) Nitrobenzene	9.49	77	125886	39.343	ng	# 89
25) Isophorone	10.01	82	217716	37.237	ng	98
26) 2-Nitrophenol	10.21	139	51215	37.609	ng	94
27) 2,4-Dimethylphenol	10.25	122	101545	40.794	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	125022	39.376	ng	97
29) 2,4-Dichlorophenol	10.75	162	103149	41.648	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	113655	40.226	ng	96
31) Naphthalene	11.15	128	294830	40.838	ng	99
32) Benzoic acid	10.41	122	47952	29.772	ng	# 78
33) 4-Chloroaniline	11.26	127	49074	16.226	ng	# 95
34) Hexachlorobutadiene	11.42	225	79998	38.441	ng	97
35) Caprolactam	12.03	113	36603m	41.213	ng	
36) 4-Chloro-3-methylphenol	12.37	107	119249	36.997	ng	97
37) 2-Methylnaphthalene	12.73	142	225773	41.887	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	145574	36.279	ng	97
40) Hexachlorocyclopentadiene	13.07	237	145132	91.858	ng	95

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Sohil
 9/29/2017 6:03:06 PM

Quant Time: Sep 29 05:38:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	96097	37.733	nq	90
43) 2,4,5-Trichlorophenol	13.43	196	105767	41.330	nq #	93
45) 1,1'-Biphenyl	13.72	154	303708	37.587	nq	96
46) 2-Chloronaphthalene	13.78	162	238330	40.439	nq	97
47) 2-Nitroaniline	13.98	65	91191	41.634	nq	93
48) Acenaphthylene	14.62	152	378992	40.251	nq	95
49) Dimethylphthalate	14.34	163	330167	40.345	nq	97
50) 2,6-Dinitrotoluene	14.47	165	74139	40.715	nq #	79
51) Acenaphthene	14.96	154	228820	40.006	nq	97
52) 3-Nitroaniline	14.81	138	46173	28.674	nq	83
53) 2,4-Dinitrophenol	15.02	184	59848	64.137	nq	94
54) Dibenzofuran	15.29	168	394464	43.247	nq	94
55) 4-Nitrophenol	15.12	139	98884	83.816	nq #	79
56) 2,4-Dinitrotoluene	15.26	165	108967	42.559	nq #	91
57) Fluorene	15.94	166	332907	40.882	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	103453	45.868	nq #	94
59) Diethylphthalate	15.69	149	341411	40.597	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	192855	41.591	nq	92
61) 4-Nitroaniline	15.98	138	74006	43.381	nq #	86
62) Azobenzene	16.22	77	313660	44.347	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	62939	38.141	nq	98
65) n-Nitrosodiphenylamine	16.14	169	293272	40.004	nq	97
66) 4-Bromophenyl-phenylether	16.82	248	135281	41.111	nq	93
67) Hexachlorobenzene	16.95	284	139331	37.202	nq #	87
68) Atrazine	17.09	200	128159	40.715	nq	97
69) Pentachlorophenol	17.30	266	131036	77.437	nq	98
70) Phenanthrene	17.69	178	555390m	42.468	nq	
71) Anthracene	17.78	178	559637	42.362	nq	96
72) Carbazole	18.05	167	515917	43.361	nq #	93
73) Di-n-butylphthalate	18.58	149	595720	40.834	nq #	95
74) Fluoranthene	19.69	202	721280	45.170	nq	92
76) Benzidine	19.86	184	384990	46.775	nq	97
77) Pyrene	20.05	202	740149	40.429	nq	96
79) Butylbenzylphthalate	20.92	149	297663	40.259	nq	93
80) Benzo(a)anthracene	21.94	228	800594	41.905	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	201276	25.985	nq	98
82) Chrysene	22.02	228	758268	41.830	nq	94
83) Bis(2-ethylhexyl)phthalate	21.80	149	420088	39.965	nq	98
84) Di-n-octyl phthalate	23.08	149	727542	39.615	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.39	276	967010	41.519	nq #	99
87) Benzo(b)fluoranthene	24.32	252	813251	41.858	nq	99
88) Benzo(k)fluoranthene	24.39	252	803640	41.410	nq	95
89) Benzo(a)pyrene	25.26	252	788066	42.733	nq	98
90) Dibenzo(a,h)anthracene	29.45	278	800250	41.622	nq	99
91) Benzo(g,h,i)perylene	30.65	276	788779	42.046	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

Lab File: BG028962.D

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Instrument :

BNA_G

ClientSampleId :

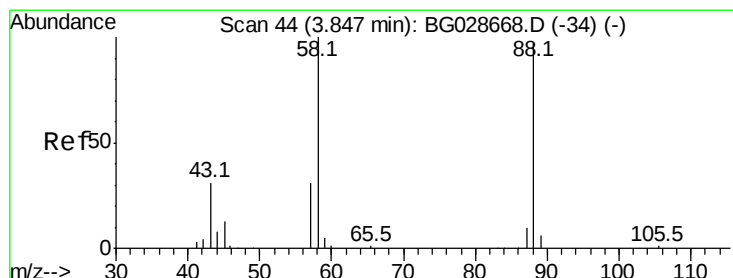
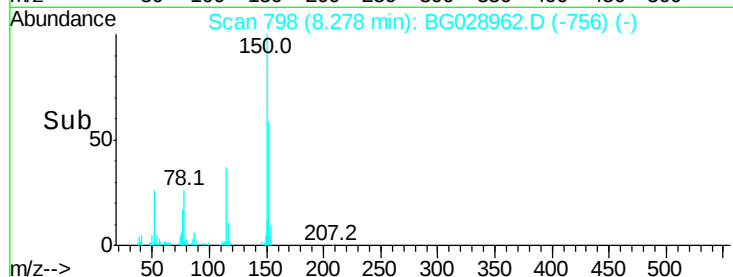
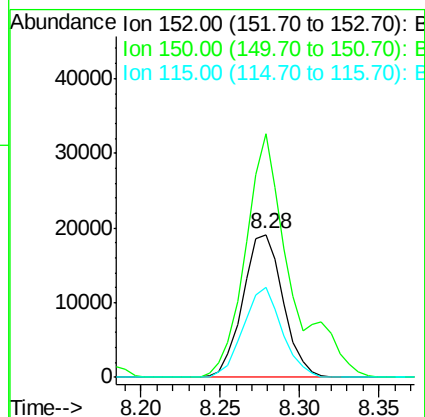
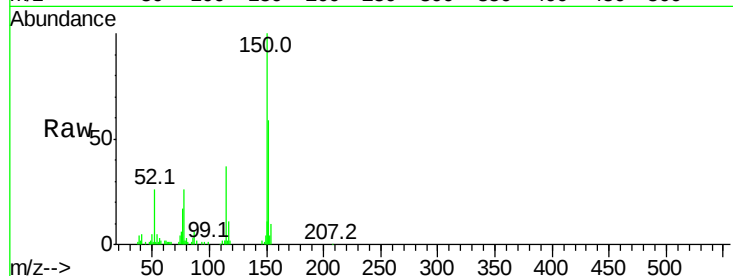
PB102674BSD

Tot Ion:	152	Resp:	33610
Ion Ratio	Lower	Upper	
152	100		
150	170.3	114.0	171.0
115	63.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.042 ng

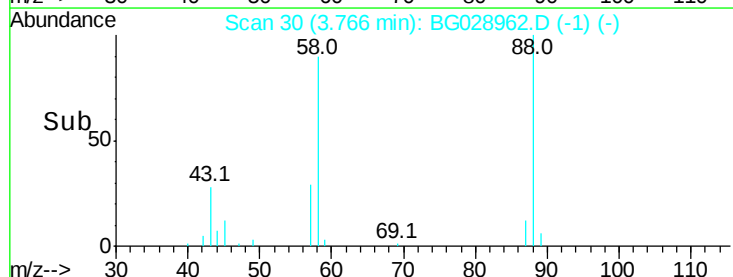
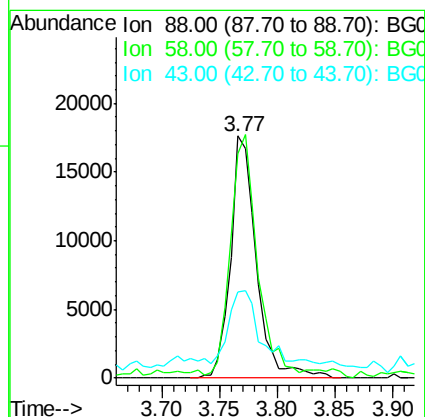
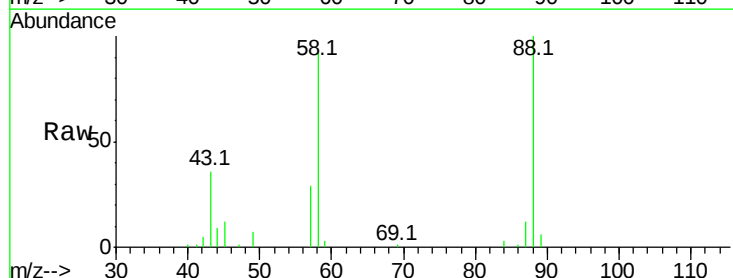
RT: 3.77 min Scan# 30

Delta R.T. -0.08 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:	88	Resp:	27255
Ion Ratio	Lower	Upper	
88	100		
58	102.6	79.4	119.2
43	34.5	33.8	50.6





#3

Pvridine

Concen: 34.154 ng

RT: 4.17 min Scan# 98

Delta R.T. -0.07 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

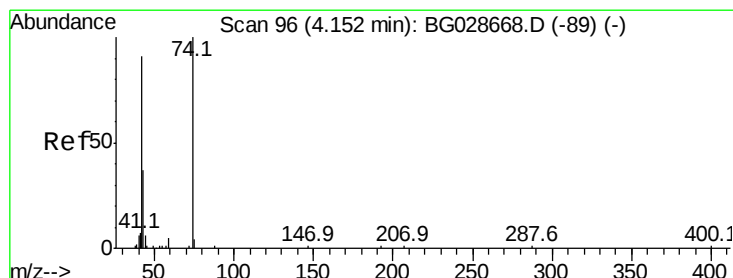
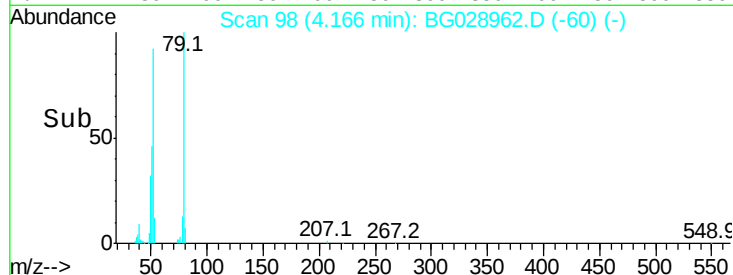
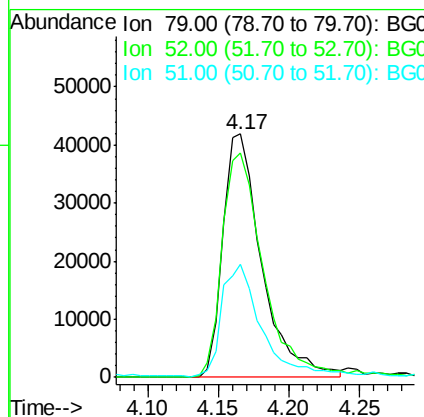
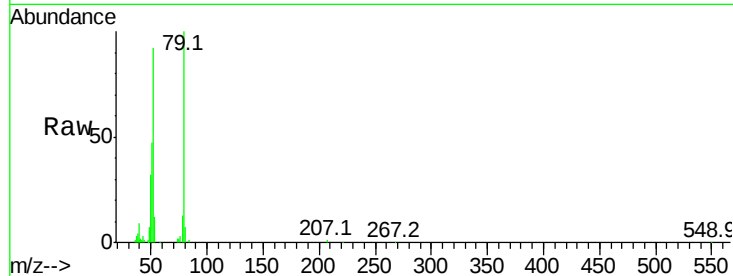
ClientSampleId :

PB102674BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.9	77.8	116.6
51	46.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.122 ng

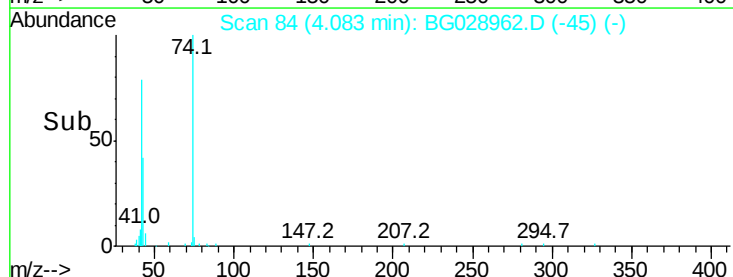
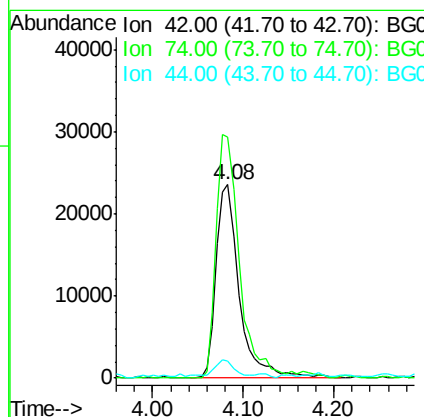
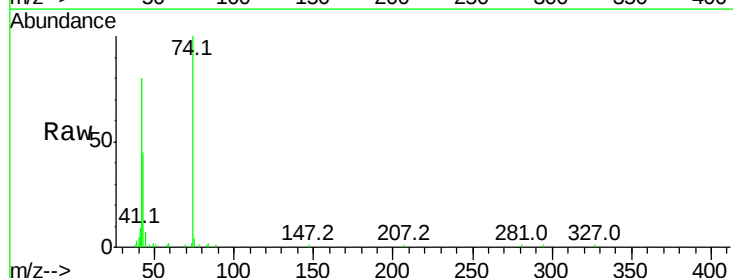
RT: 4.08 min Scan# 84

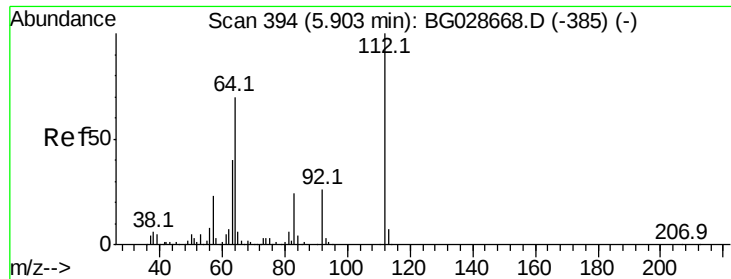
Delta R.T. -0.07 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.6	76.7	115.1#
44	8.6	6.1	9.1





#5

2-Fluorophenol

Concen: 87.630 ng

RT: 5.85 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

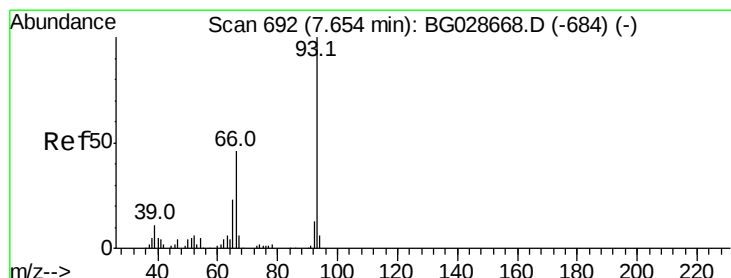
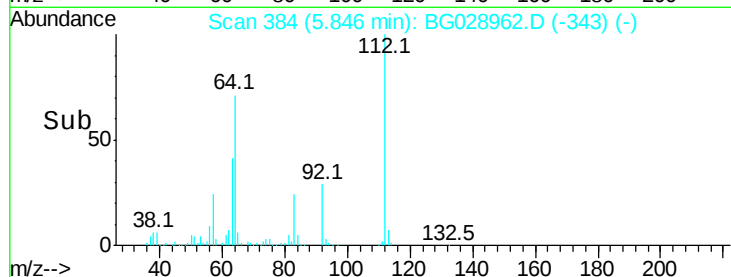
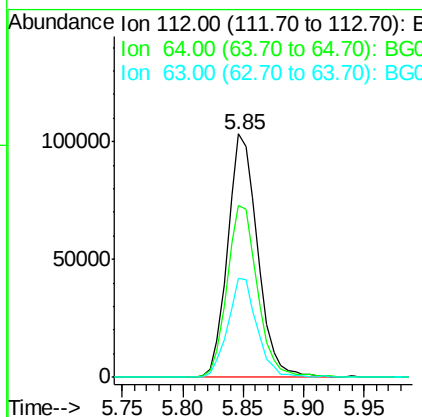
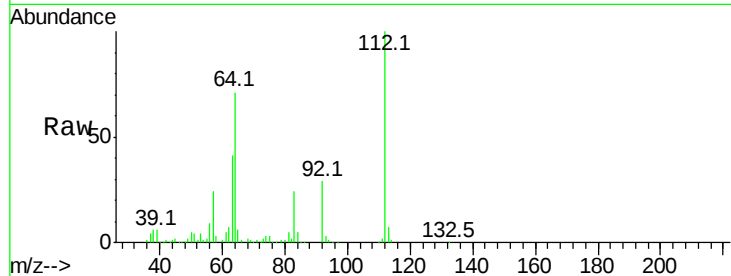
ClientSampleId :

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Tot Ion:	112	Resp:	178494
Ion Ratio	Lower	Upper	
112	100		
64	70.8	61.8	92.6
63	40.6	37.2	55.8

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#6

Aniline

Concen: 30.886 ng

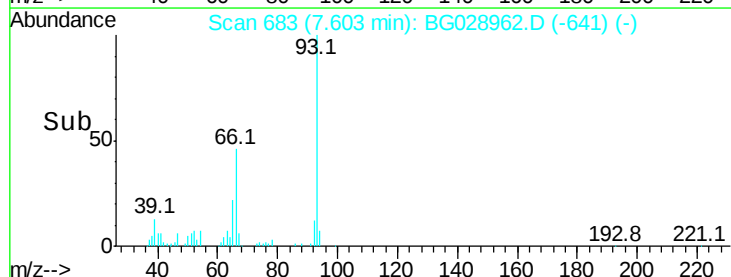
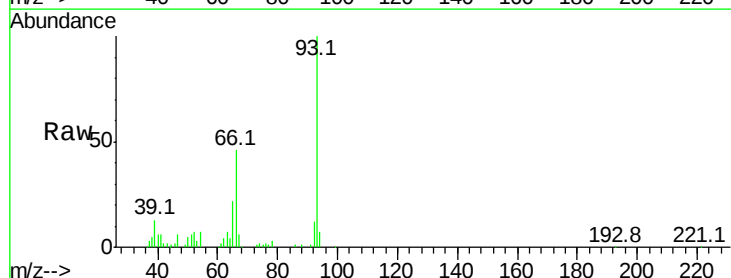
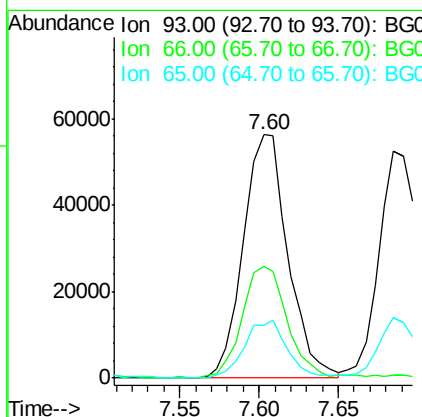
RT: 7.60 min Scan# 683

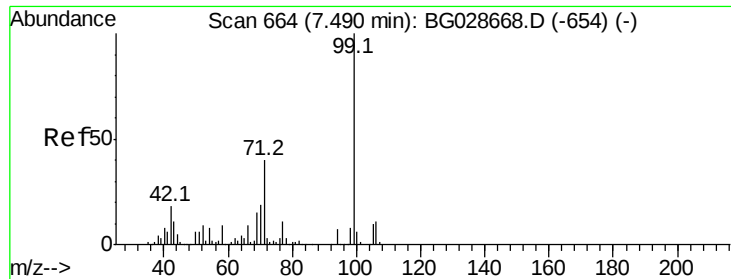
Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:	93	Resp:	110239
Ion Ratio	Lower	Upper	
93	100		
66	46.0	35.4	53.2
65	22.0	21.2	31.8





#7

Phenol-d6

Concen: 83.149 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

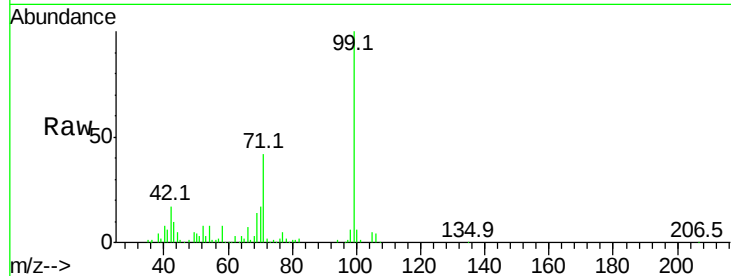
PB102674BSD

Tot Ion	99	Resp	255002
Ion Ratio	Lower	Upper	
99	100		
42	17.1	20.5	30.7#
71	41.9	37.6	56.4

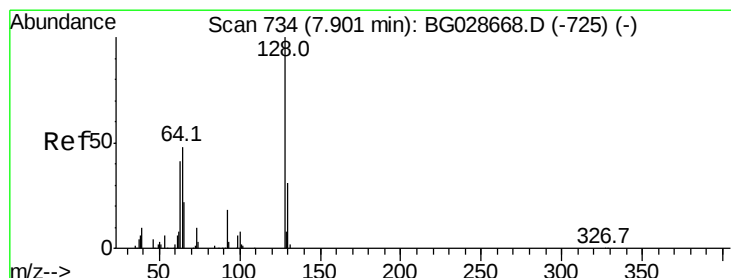
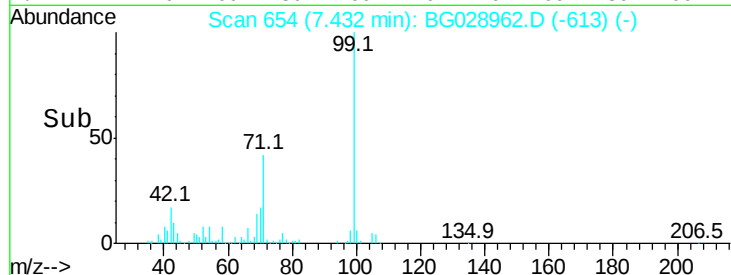
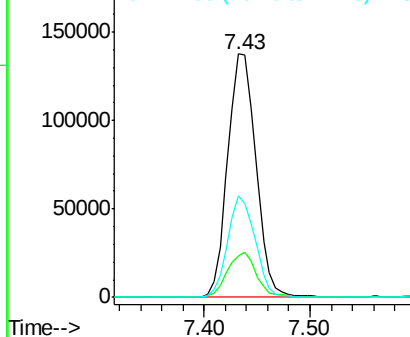
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.164 ng

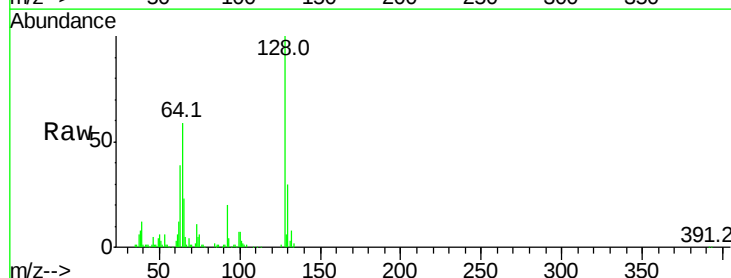
RT: 7.84 min Scan# 724

Delta R.T. -0.06 min

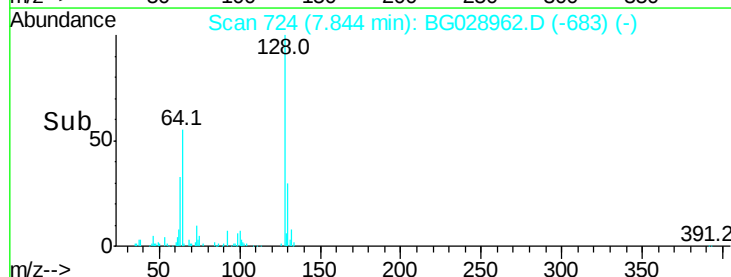
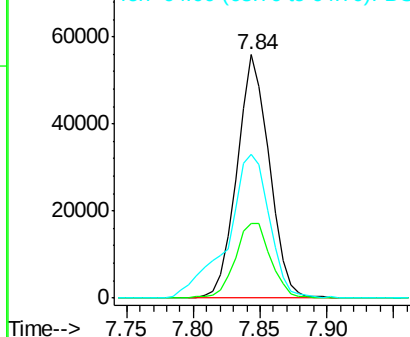
Lab File: BG028962.D

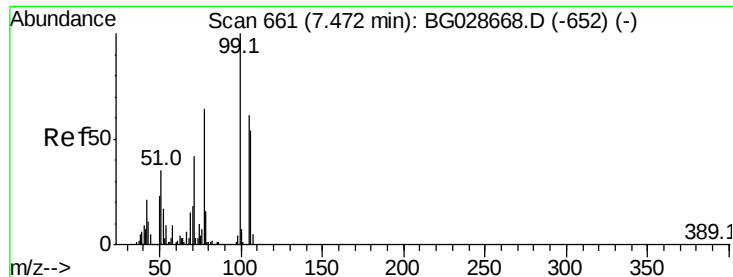
Acq: 28 Sep 2017 16:18

Tgt Ion	128	Resp	93470
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.4	51.4
64	59.3	46.6	86.6



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





#9

Benzaldehyde

Concen: 11.009 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampled :

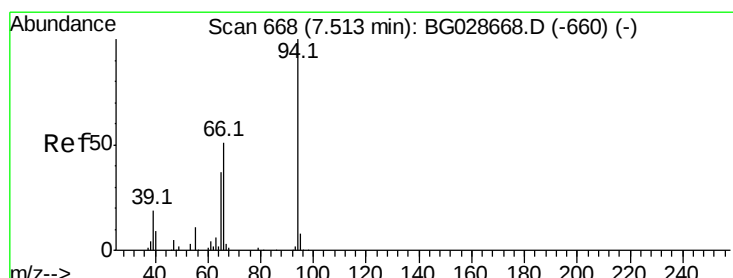
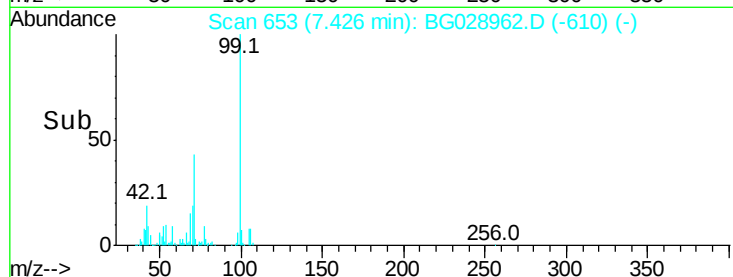
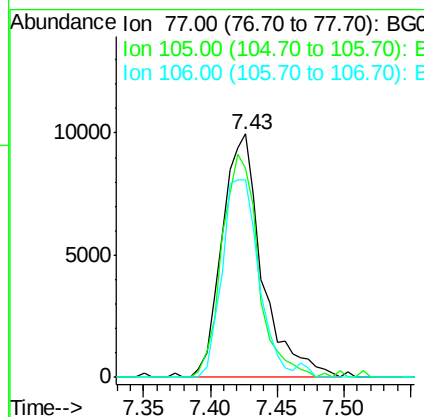
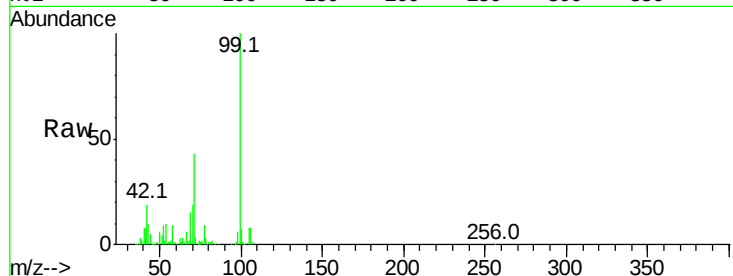
PB102674BSD

Tot Ion:	77	Resp:	20947
Ion Ratio	Lower	Upper	
77	100		
105	85.7	60.9	100.9
106	81.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 42.189 ng

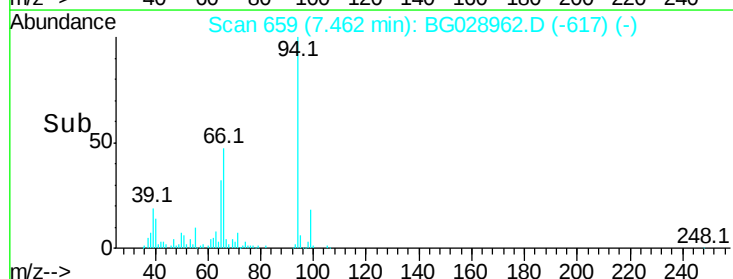
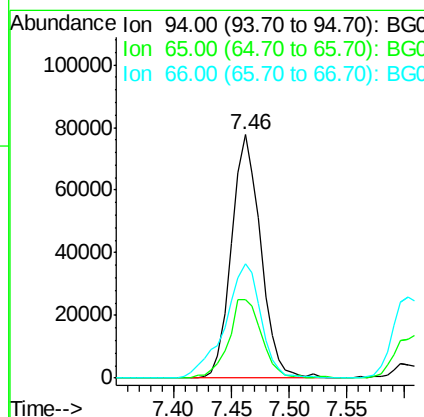
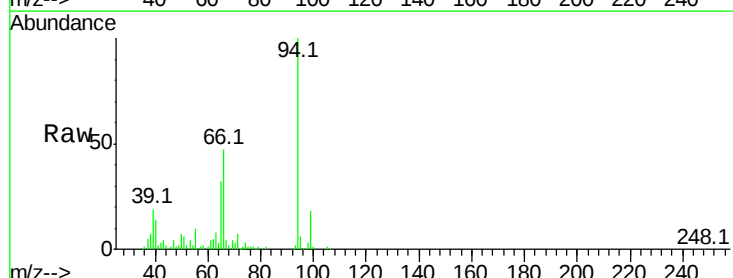
RT: 7.46 min Scan# 659

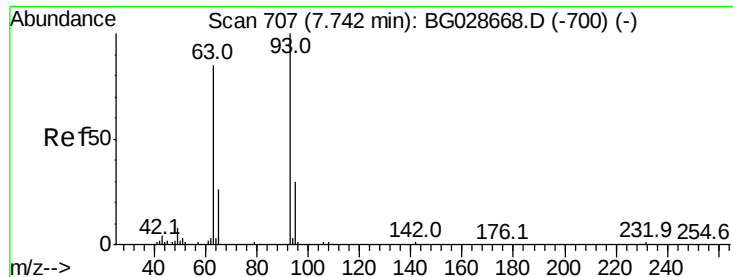
Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:	94	Resp:	136550
Ion Ratio	Lower	Upper	
94	100		
65	32.4	20.6	60.6
66	47.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.903 ng

RT: 7.68 min Scan# 697

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

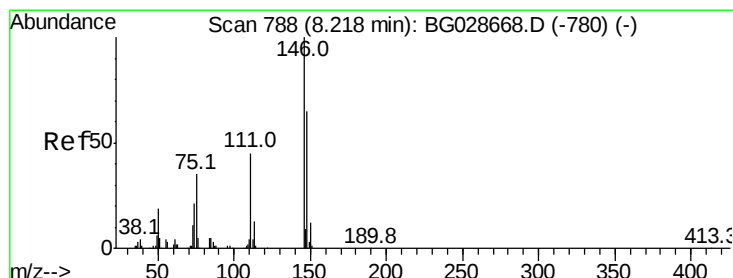
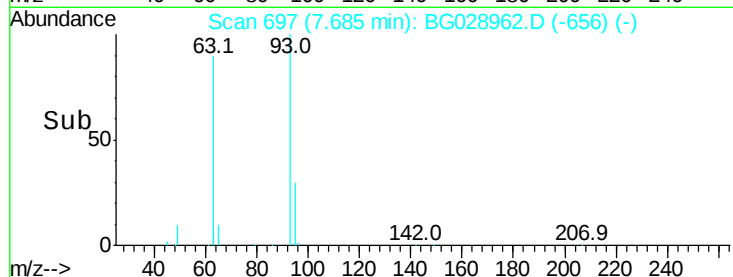
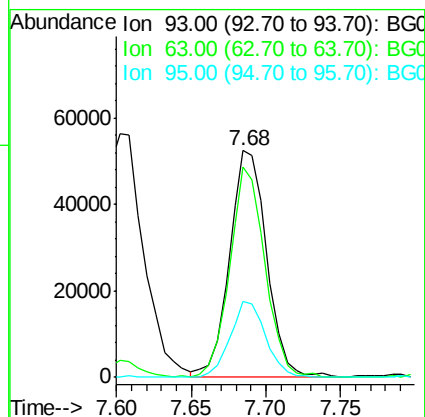
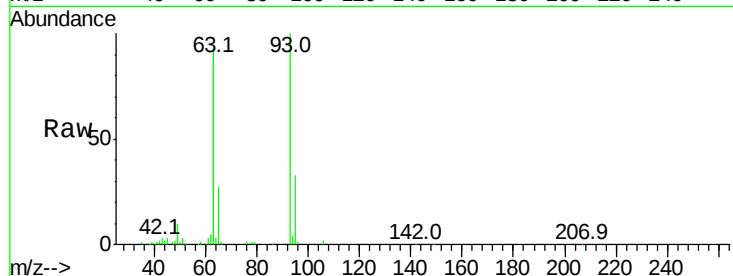
PB102674BSD

Tot Ion:	93	Resp:	90398
Ion Ratio	Lower	Upper	
93	100		
63	92.8	78.5	118.5
95	33.5	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 40.216 ng

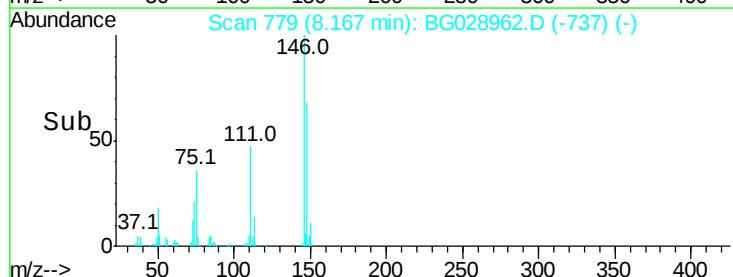
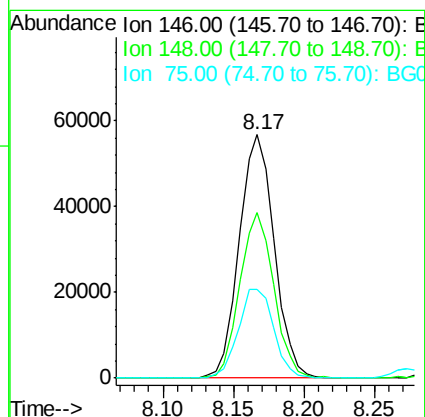
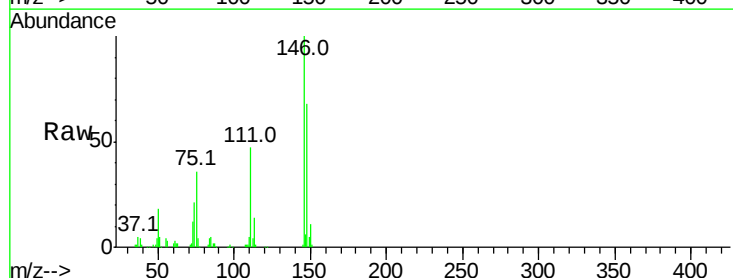
RT: 8.17 min Scan# 779

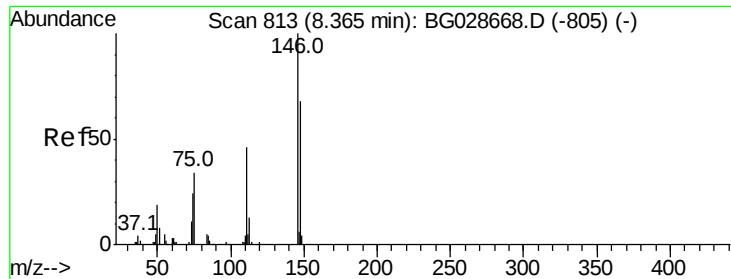
Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:	146	Resp:	98330
Ion Ratio	Lower	Upper	
146	100		
148	67.9	49.2	73.8
75	36.2	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.088 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

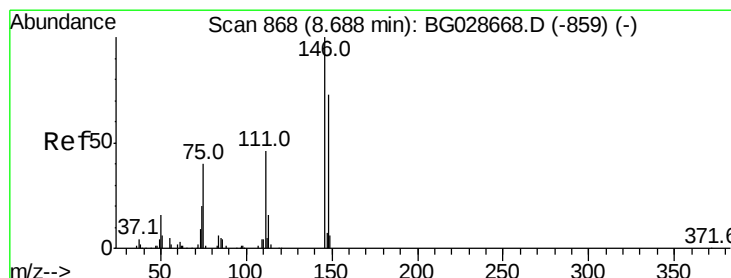
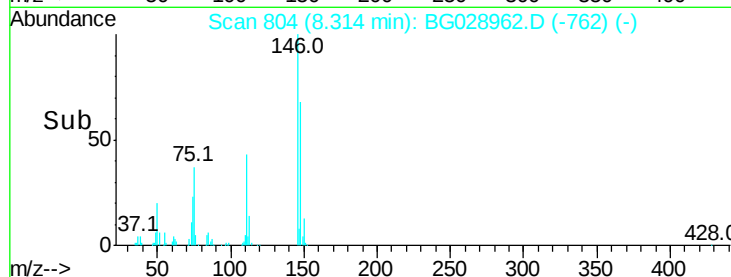
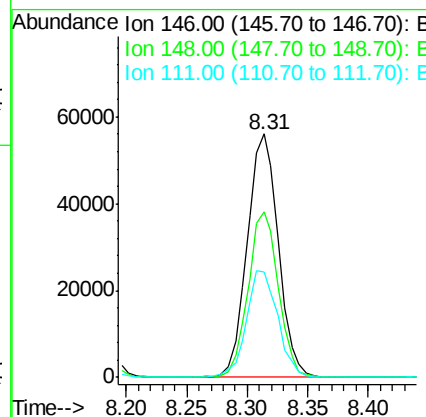
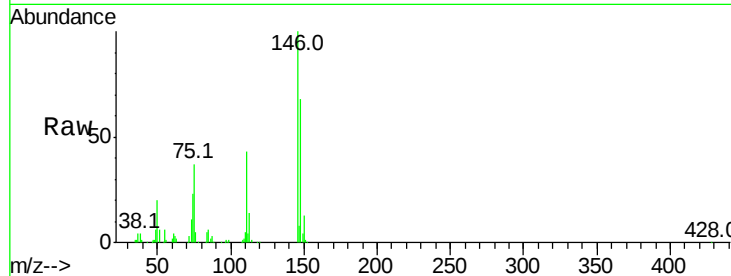
PB102674BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.2	78.2
111	43.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 38.525 ng

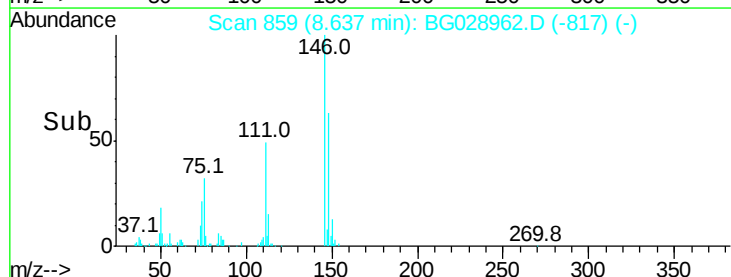
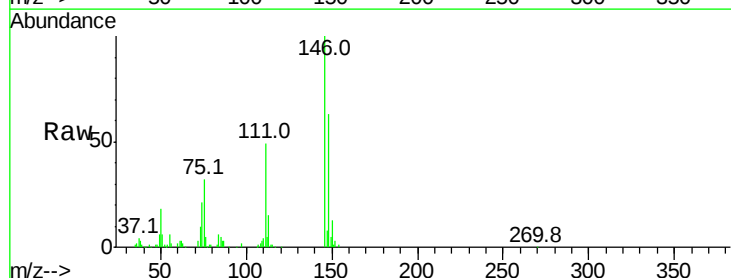
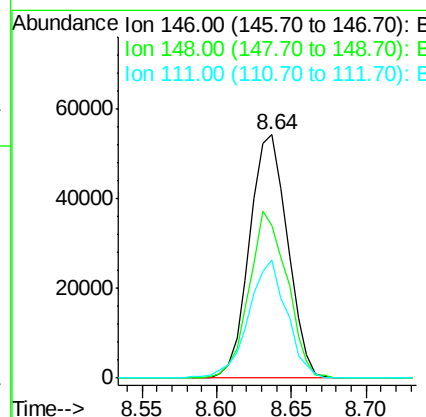
RT: 8.64 min Scan# 859

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.6	81.8
111	48.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.048 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

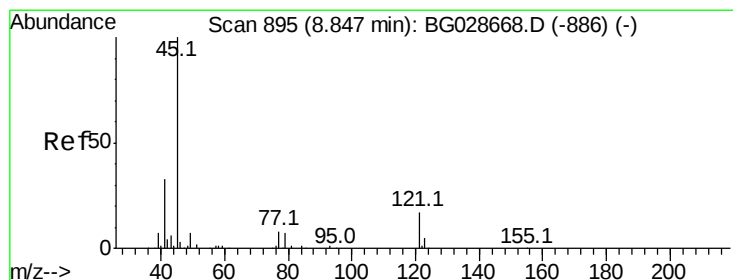
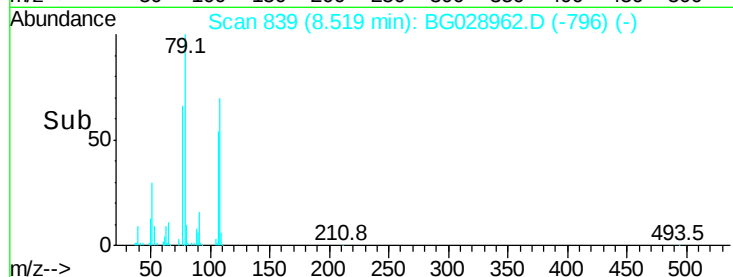
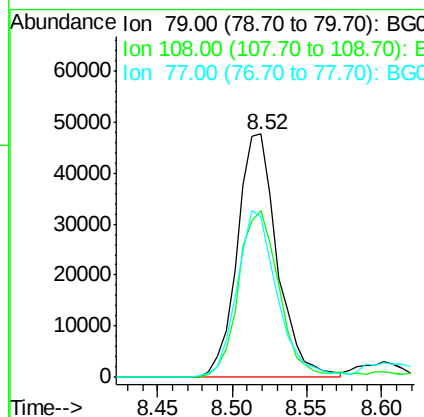
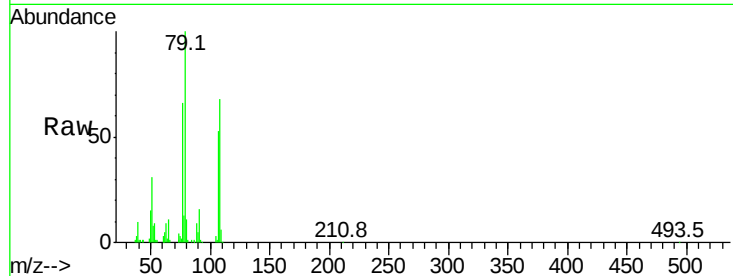
ClientSampleId :

PB102674BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.5	45.5	68.3#
77	65.8	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.339 ng

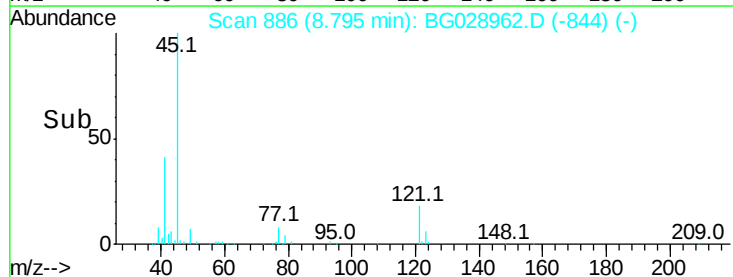
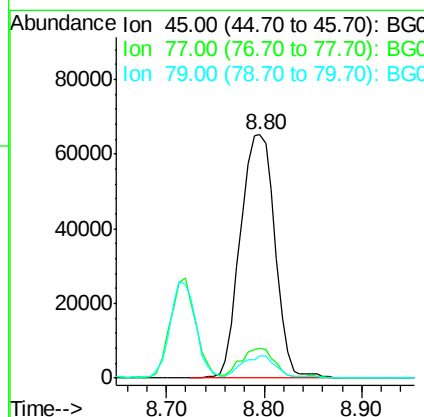
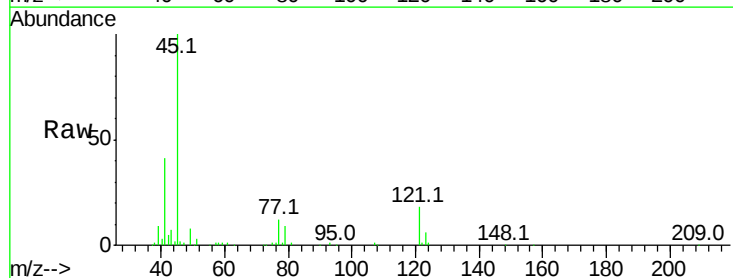
RT: 8.80 min Scan# 886

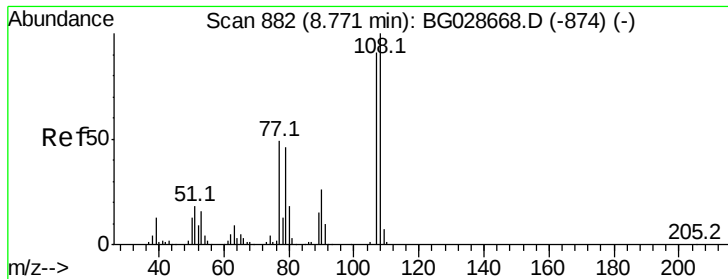
Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.6
79	9.1	0.0	28.5





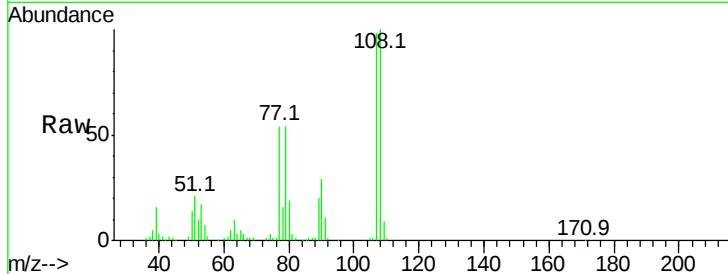
#17
2-Methylphenol
Concen: 41.740 ng
RT: 8.71 min Scan# 872
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	107	Resp	88279
Ion Ratio	Lower	Upper	
107	100		
108	101.5	85.6	128.4
77	54.4	51.4	77.2
79	55.1	49.2	73.8

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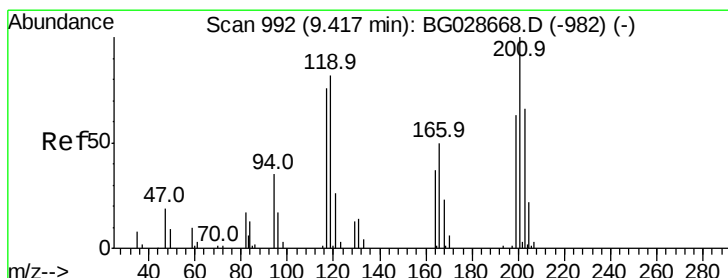
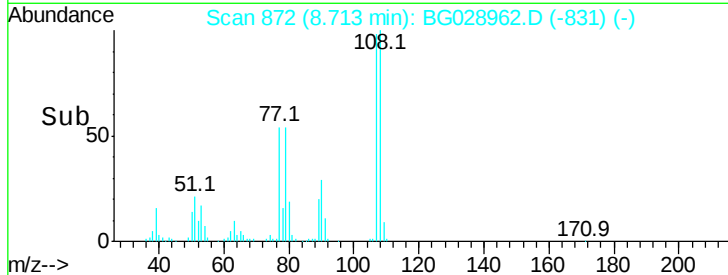
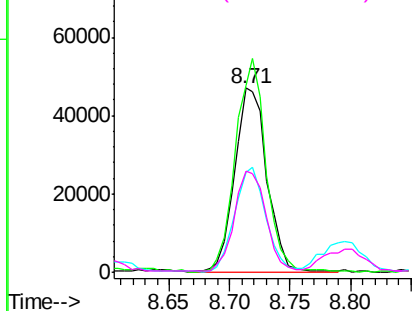
Abundance

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: 41.010 ng
RT: 9.37 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

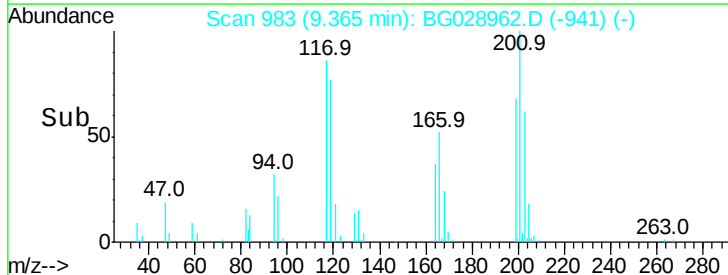
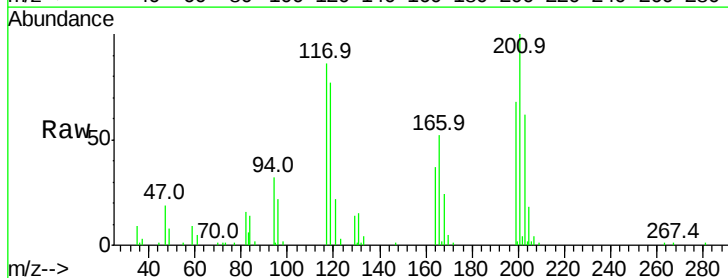
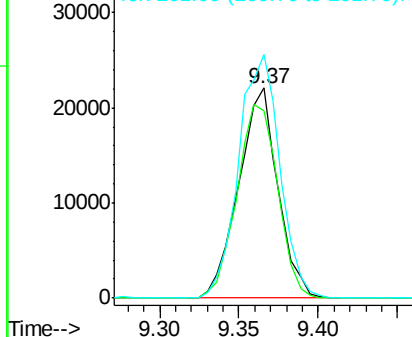
Tgt Ion	117	Resp	37791
Ion Ratio	Lower	Upper	
117	100		
119	89.5	69.8	104.6
201	116.1	95.4	143.0

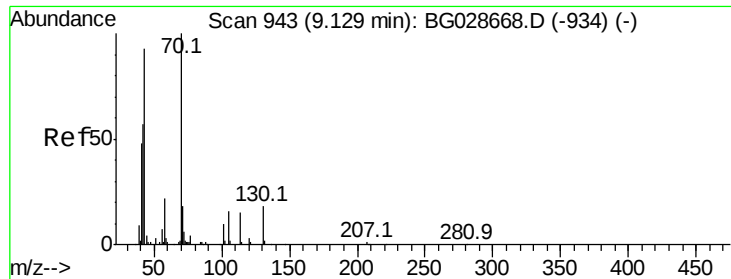
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





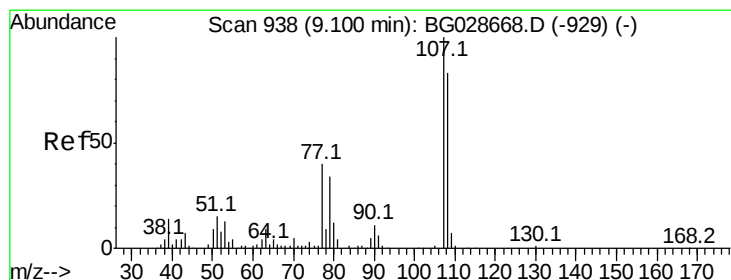
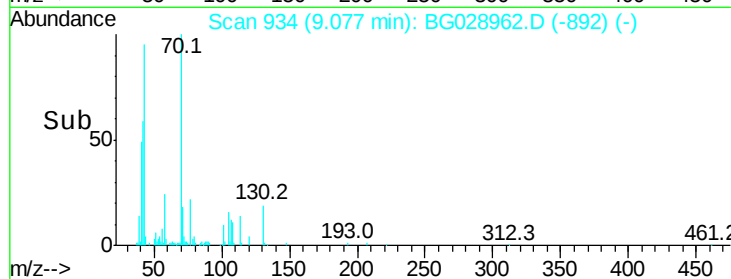
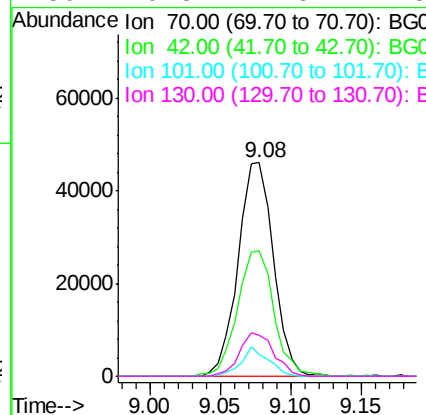
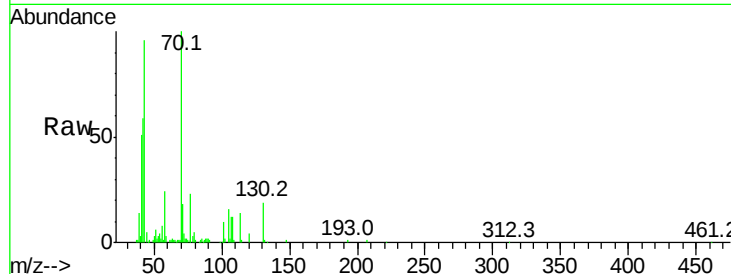
#19
n-Nitroso-di-n-propylamine
Concen: 37.138 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	56.1	84.1
101	10.5	7.5	11.3
130	19.3	14.6	21.8

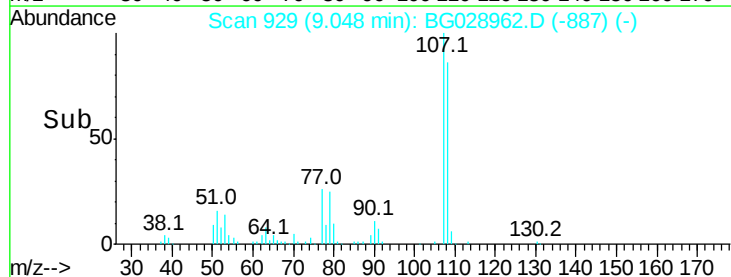
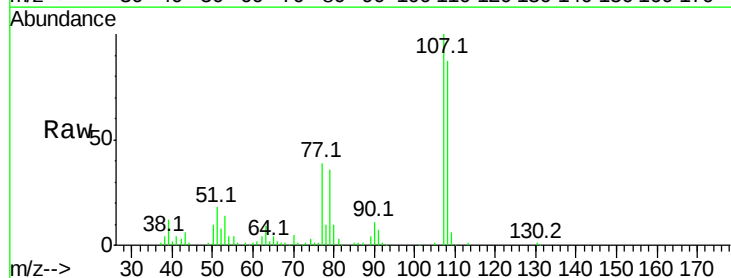
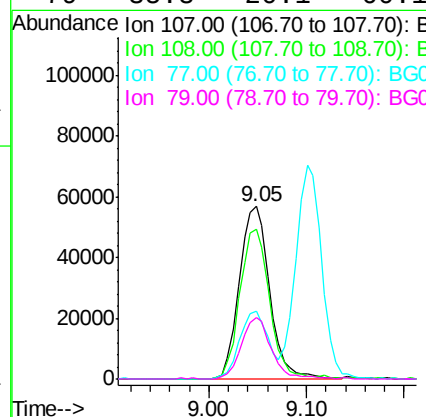
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#20
3+4-Methylphenols
Concen: 41.524 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.8	110.8
77	39.1	25.8	65.8
79	35.8	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

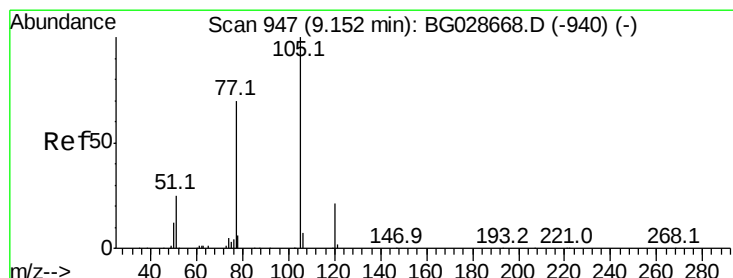
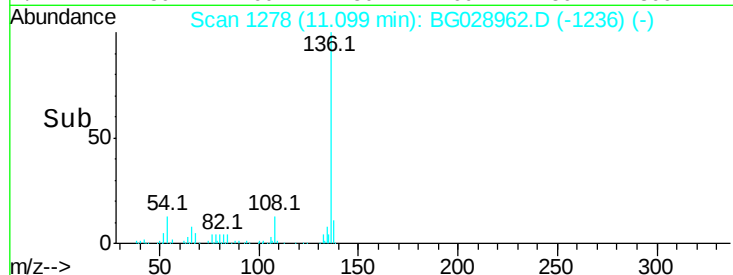
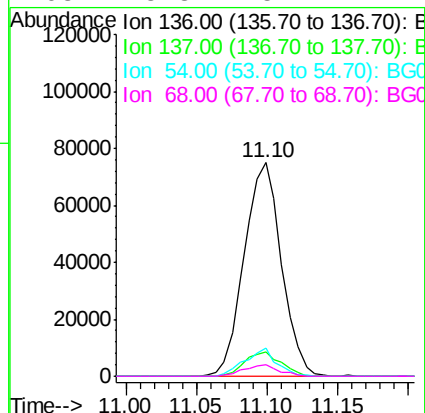
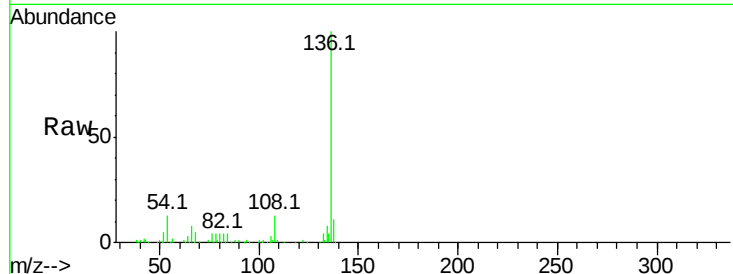
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	138229		
137	11.5		8.9	13.3
54	13.3		9.3	13.9
68	5.3		5.1	7.7

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#22

Acetophenone

Concen: 36.582 ng

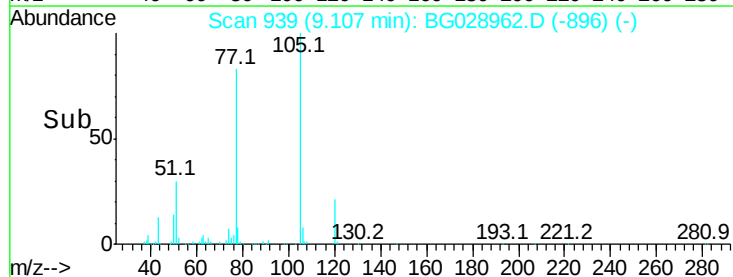
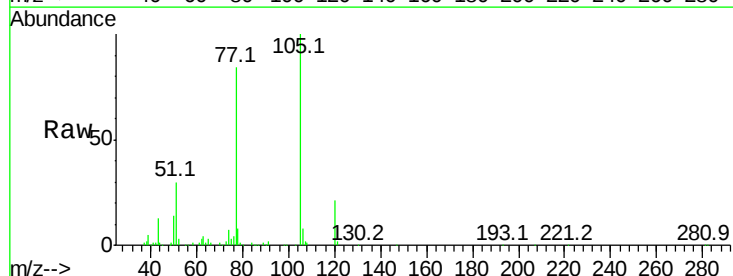
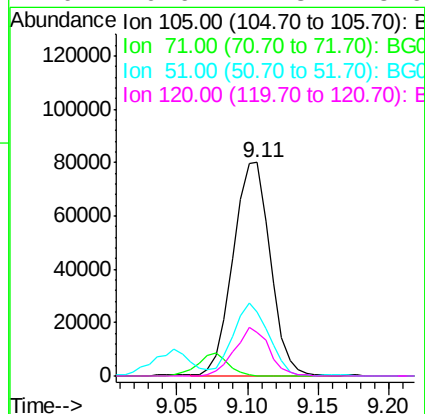
RT: 9.11 min Scan# 939

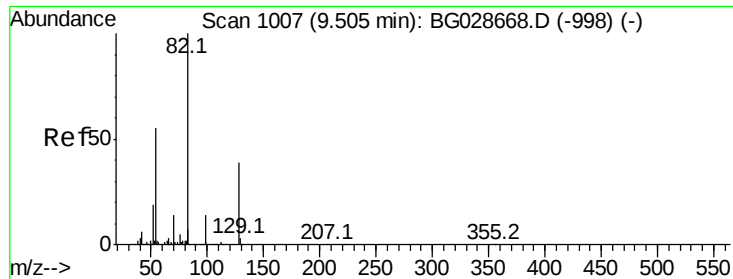
Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147853		
71	0.3		0.9	1.3#
51	29.8		34.0	51.0#
120	20.6		17.3	25.9





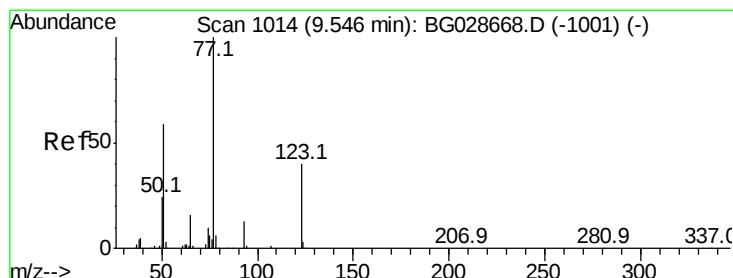
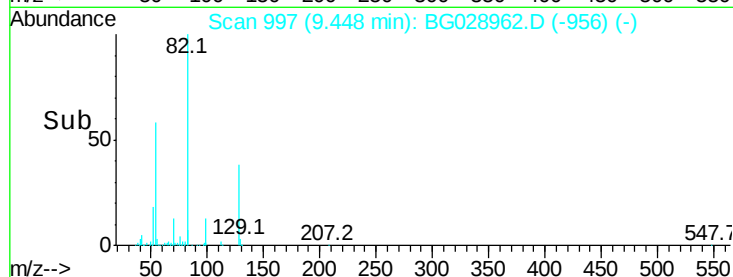
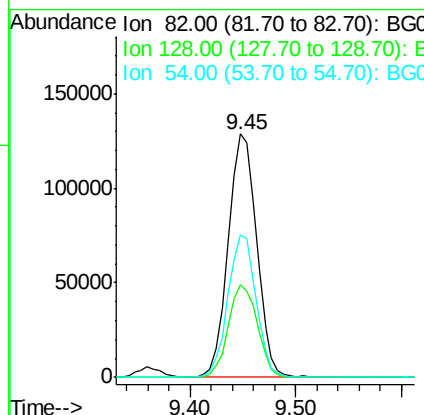
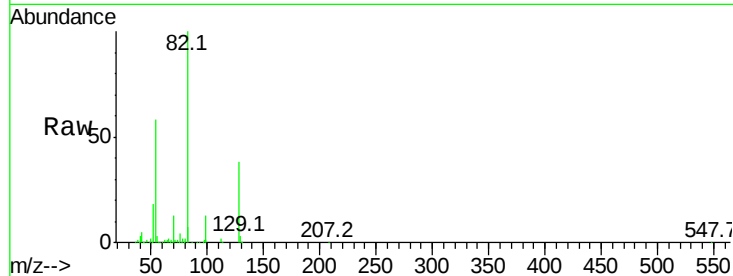
#23
Nitrobenzene-d5
Concen: 83.004 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	239844		
128	38.2	26.4	39.6	
54	58.5	49.4	74.2	

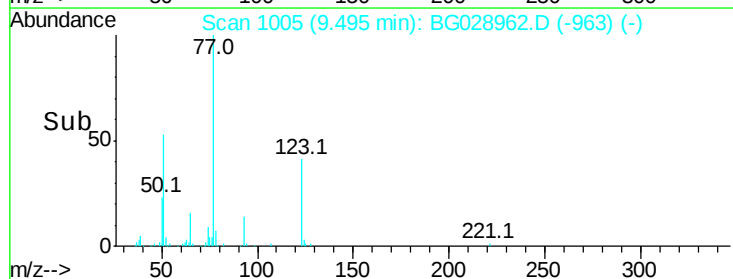
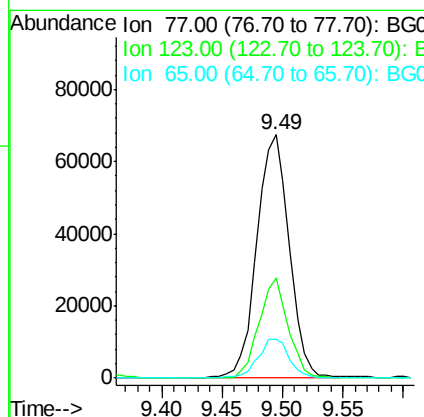
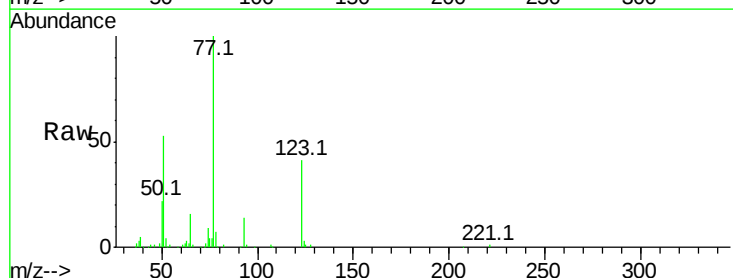
Manual Integrations
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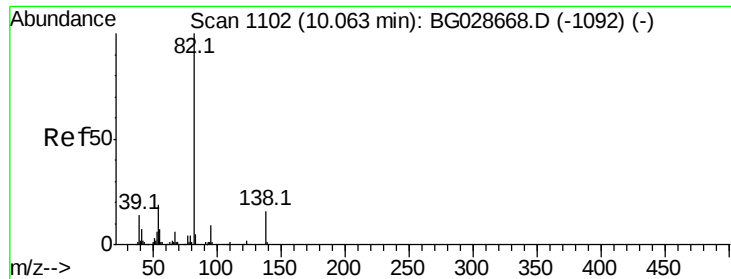
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#24
Nitrobenzene
Concen: 39.343 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125886		
123	41.2	26.1	39.1#	
65	16.0	12.4	18.6	





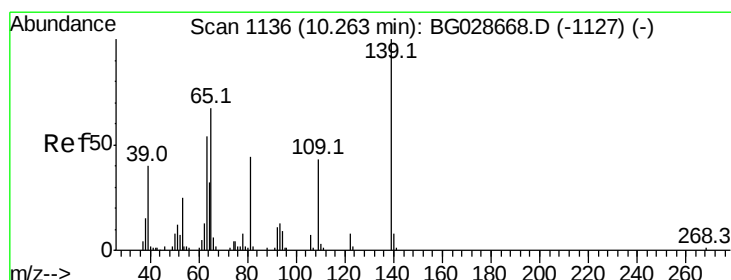
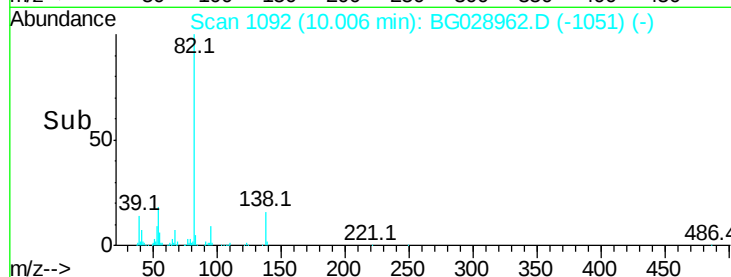
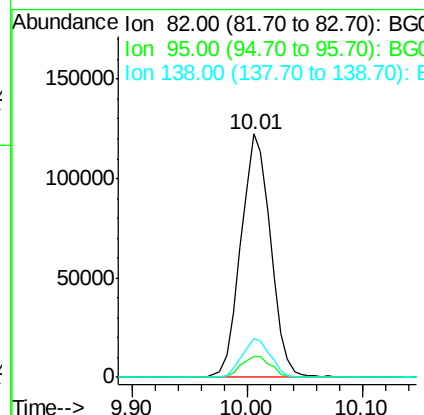
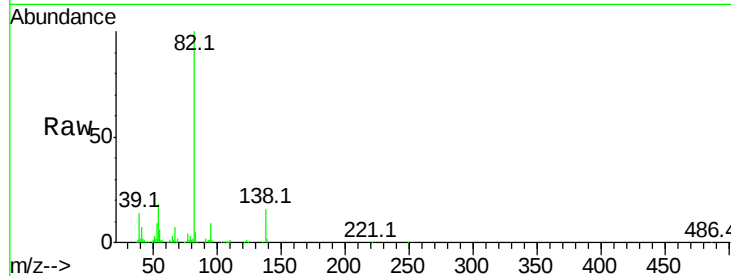
#25
Isophorone
Concen: 37.237 ng
RT: 10.01 min Scan# 1092
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	217716		
95	8.7		7.5	11.3
138	16.2		12.3	18.5

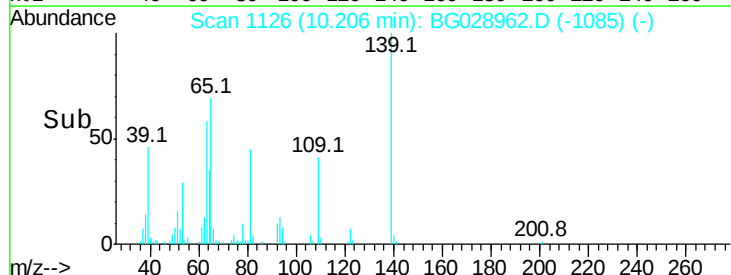
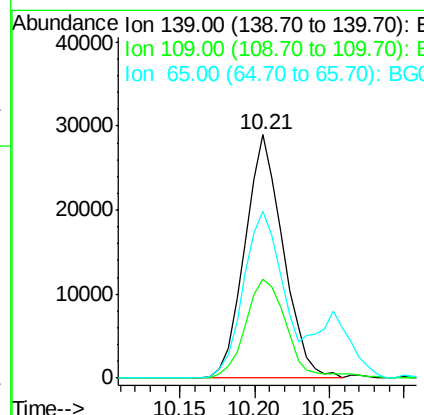
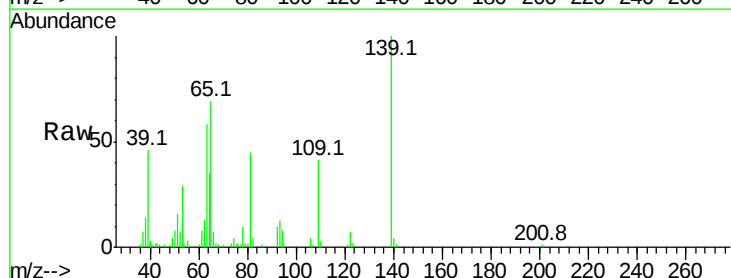
Manual Integrations
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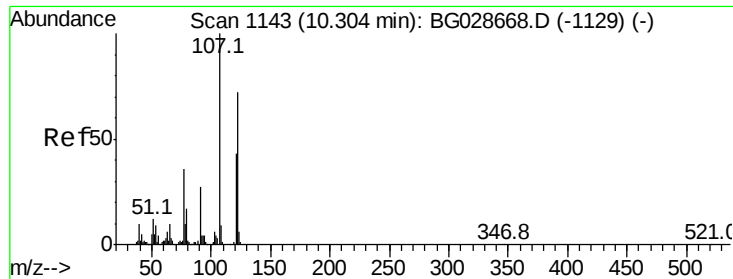
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#26
2-Nitrophenol
Concen: 37.609 ng
RT: 10.21 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51215		
109	40.8		38.6	58.0
65	68.7		57.1	85.7





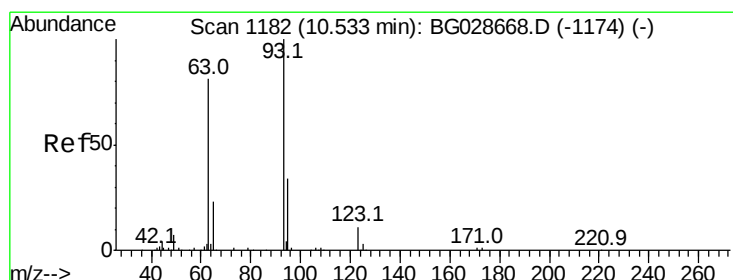
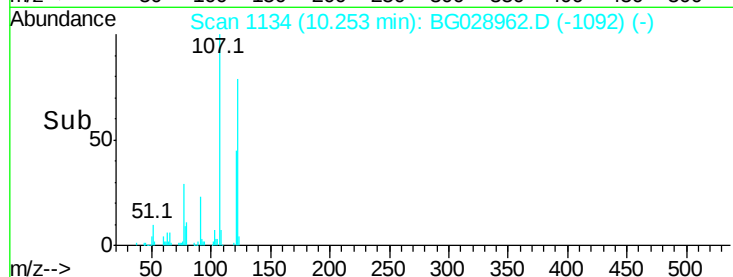
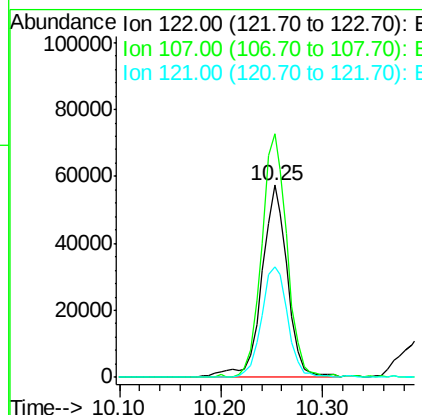
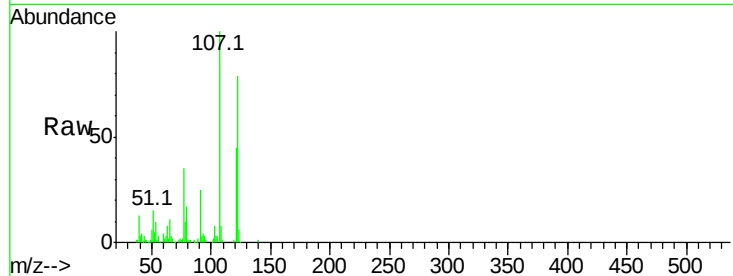
#27
2,4-Dimethylphenol
Concen: 40.794 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	101545		
107	126.7	104.2	156.4	
121	57.5	46.0	69.0	

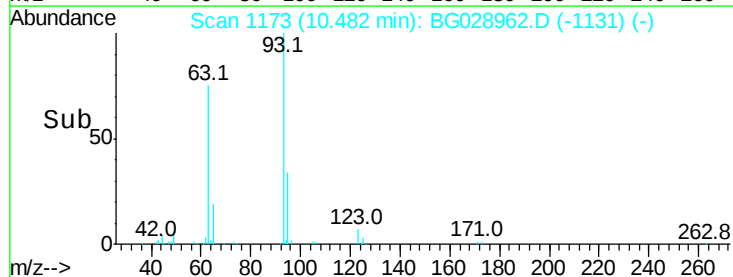
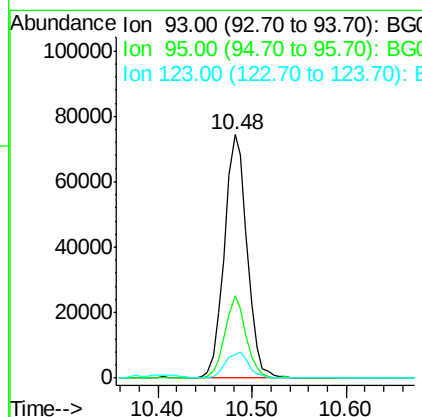
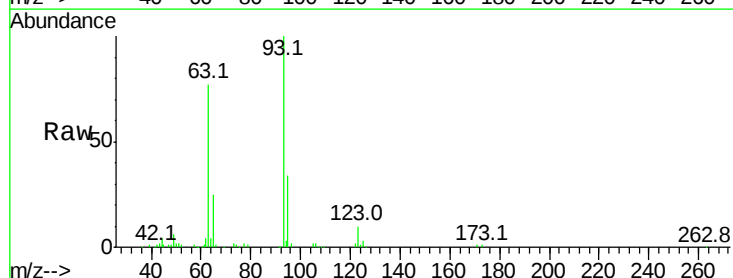
Manual Integrations
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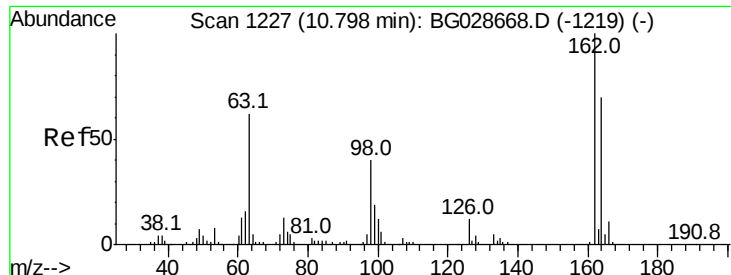
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.376 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125022		
95	33.7	25.7	38.5	
123	9.5	8.3	12.5	





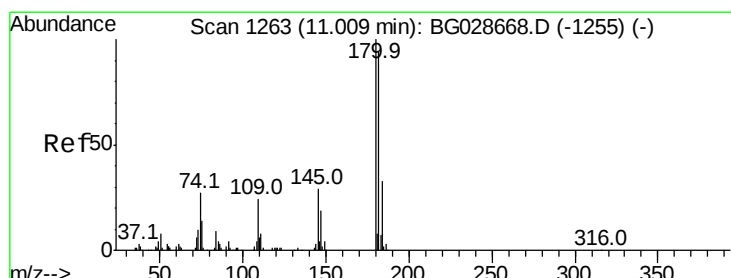
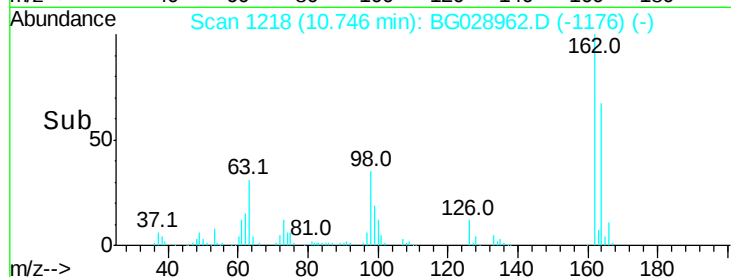
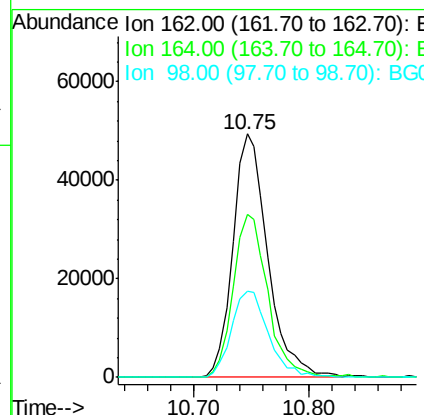
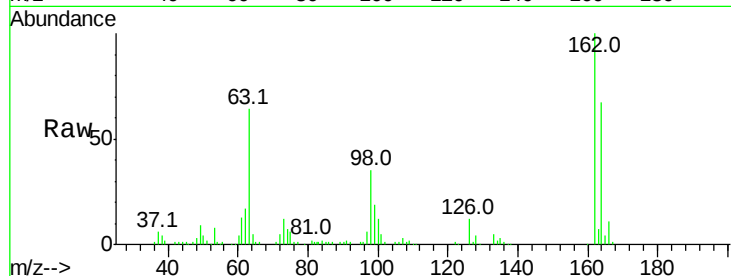
#29
 2,4-Dichlorophenol
 Concen: 41.648 ng
 RT: 10.75 min Scan# 1218
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Tot Ion:	162	Resp:	103149
Ion Ratio	Lower	Upper	
162	100		
164	67.0	42.4	82.4
98	35.4	20.3	60.3

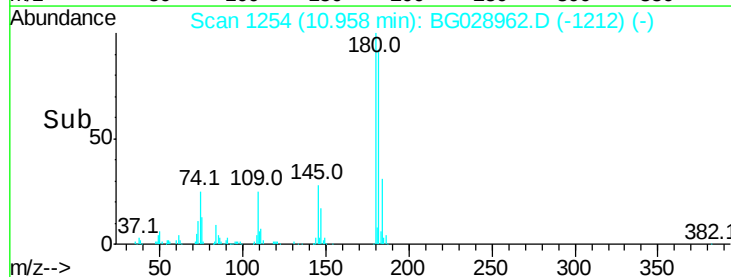
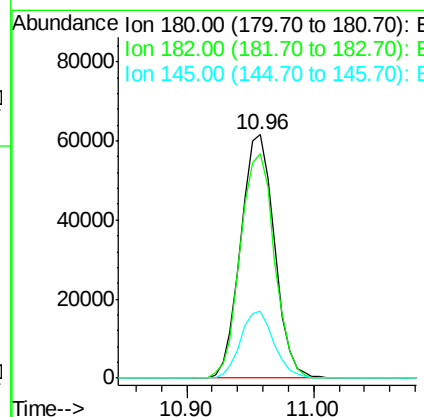
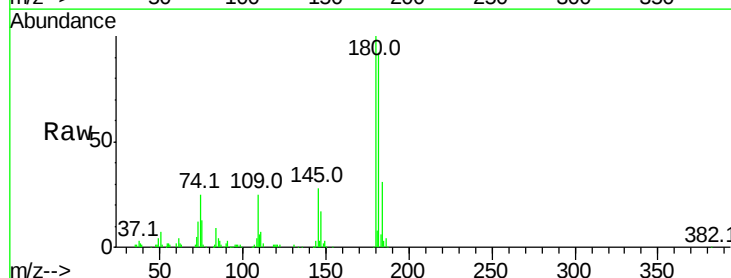
Manual Integrations
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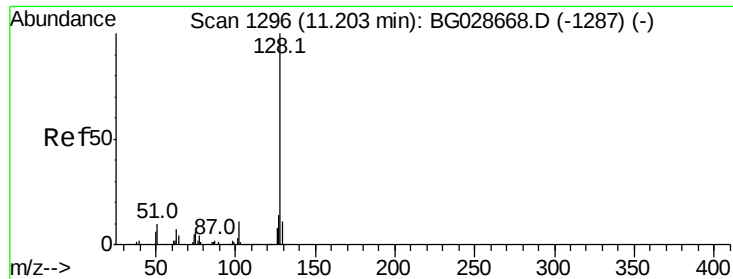
Sohil
 9/29/2017 6:03:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.226 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion:	180	Resp:	113655
Ion Ratio	Lower	Upper	
180	100		
182	92.1	77.0	115.4
145	27.6	23.4	35.0





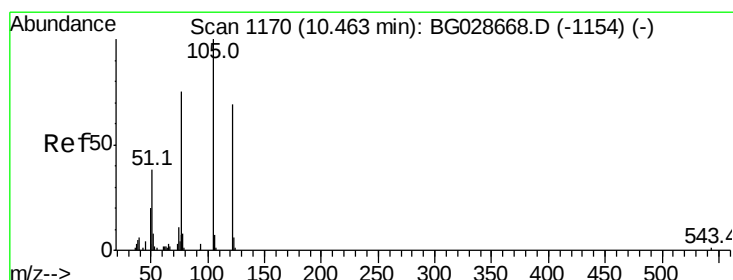
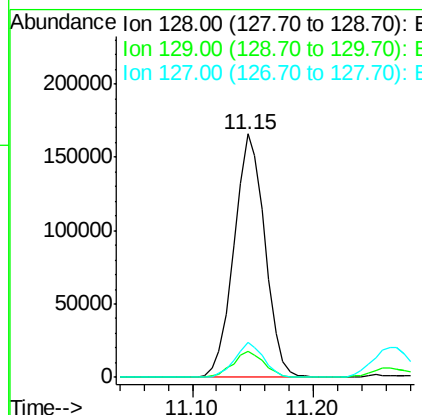
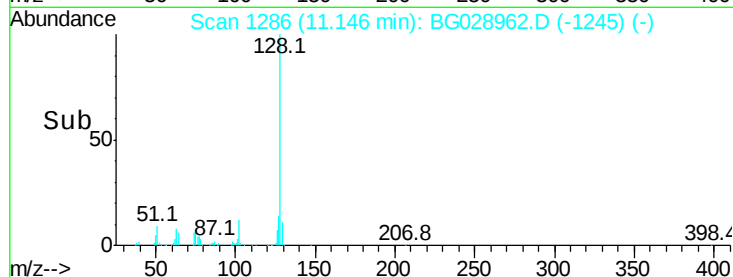
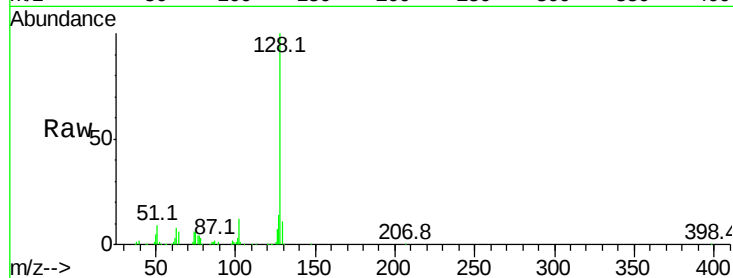
#31
Naphthalene
Concen: 40.838 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	294830		
129	10.9	9.3	13.9	
127	14.2	11.4	17.0	

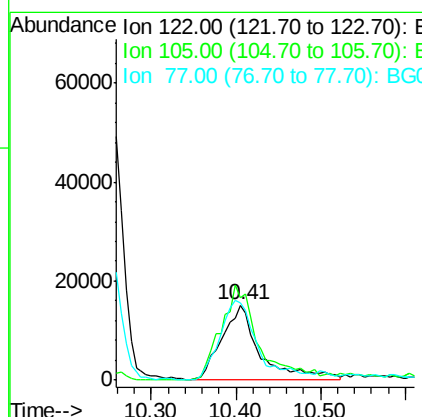
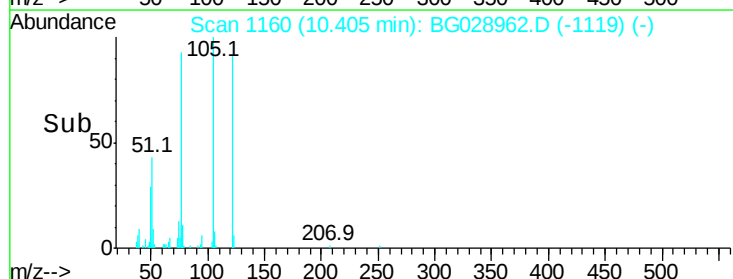
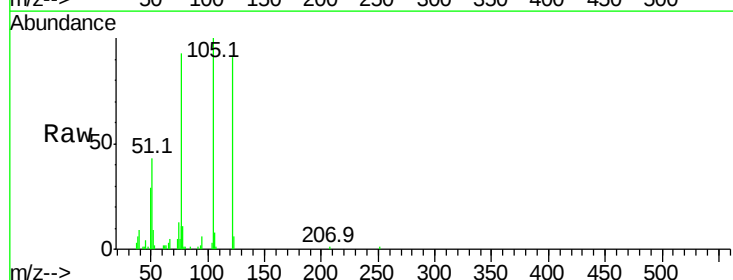
Manual Integrations
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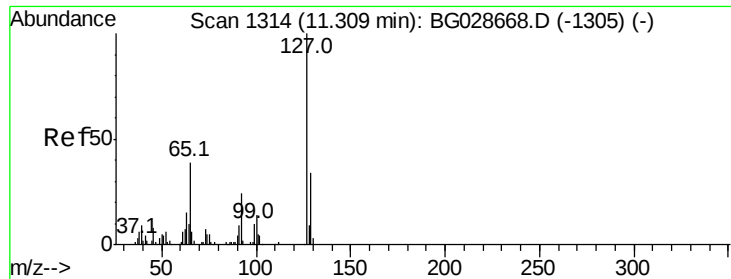
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#32
Benzoic acid
Concen: 29.772 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47952		
105	110.0	120.1	160.1#	
77	102.8	104.6	144.6#	





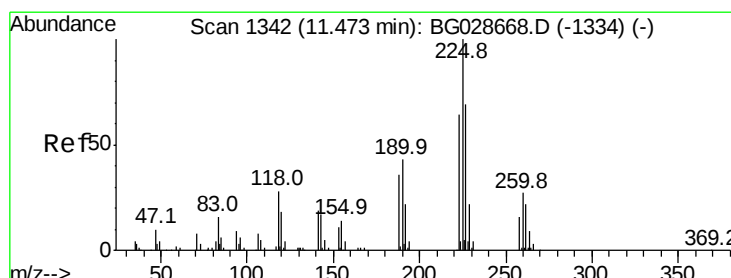
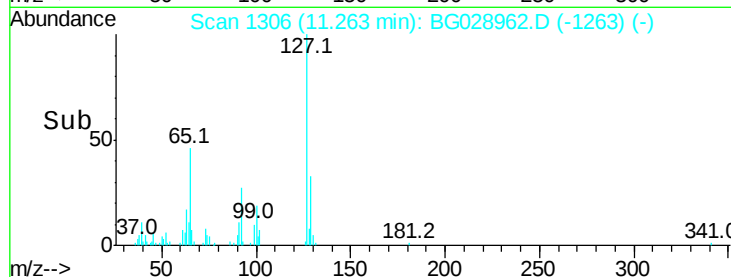
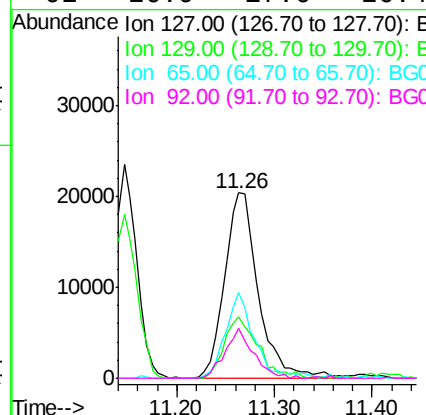
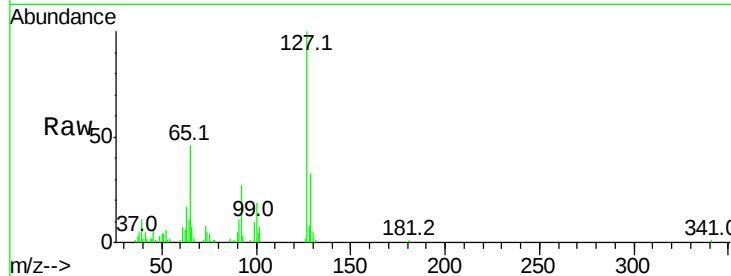
#33
4-Chloroaniline
Concen: 16.226 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	46.3	37.7	56.5
92	26.9	17.6	26.4

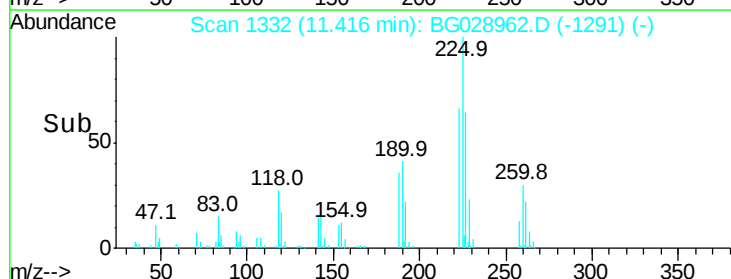
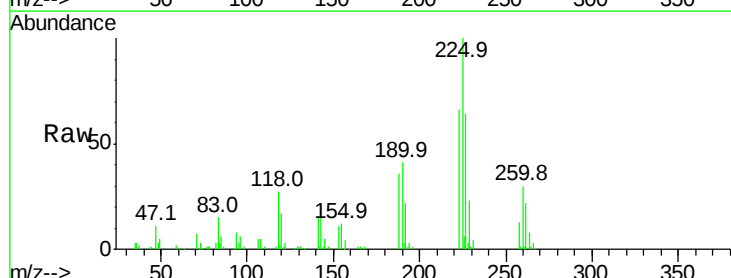
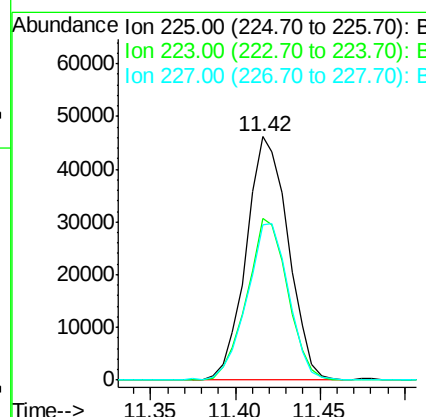
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 38.441 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	50.7	76.1
227	63.7	49.0	73.6





#35

Caprolactam

Concen: 41.213 ng/ml

RT: 12.03 min Scan# 1437

Delta R.T. -0.06 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

PB102674BSD

Tot Ion:113 Resp: 36603

Ion Ratio Lower Upper

113 100

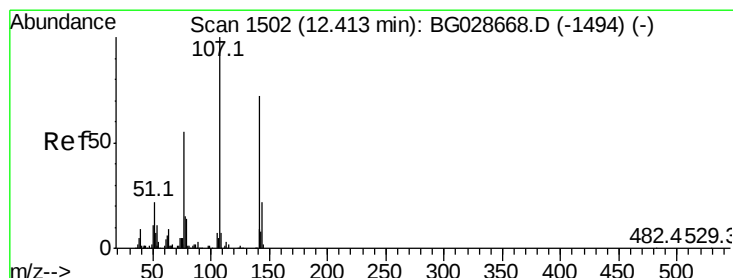
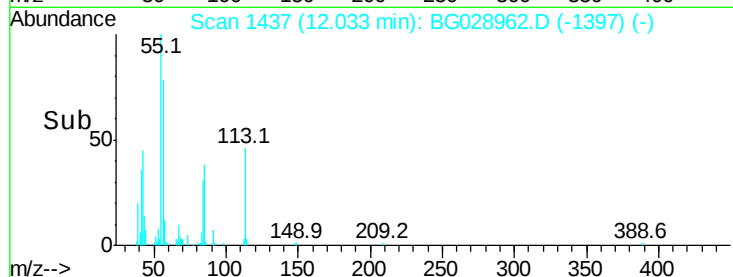
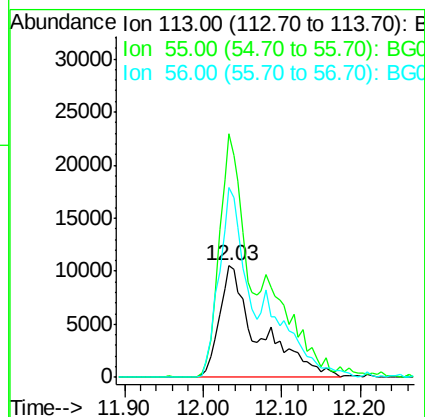
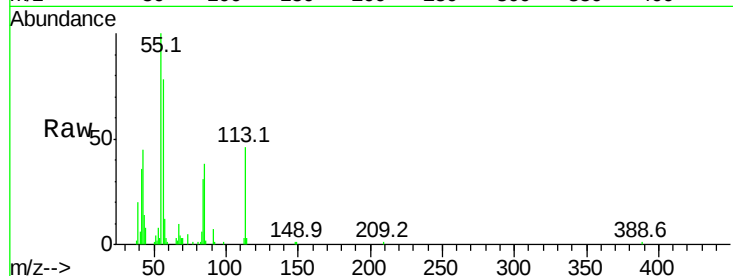
55 218.8 198.6 238.6

56 170.3 140.4 180.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 36.997 ng/ml

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

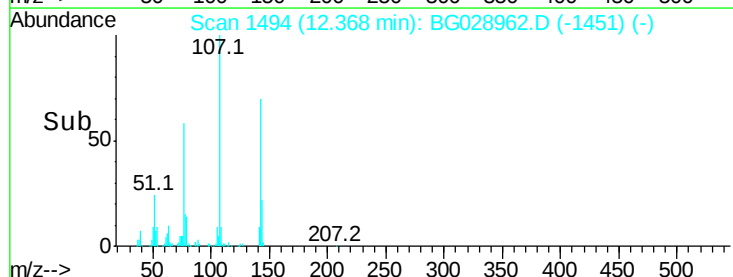
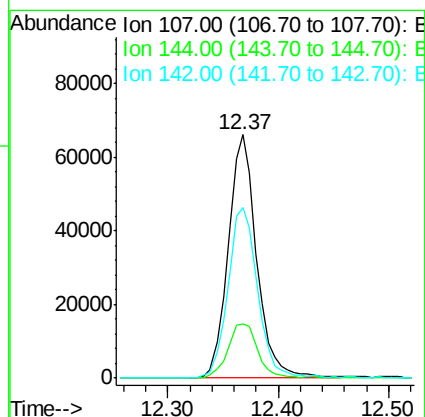
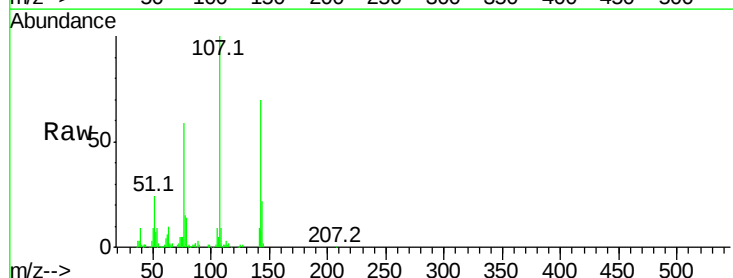
Tgt Ion:107 Resp: 119249

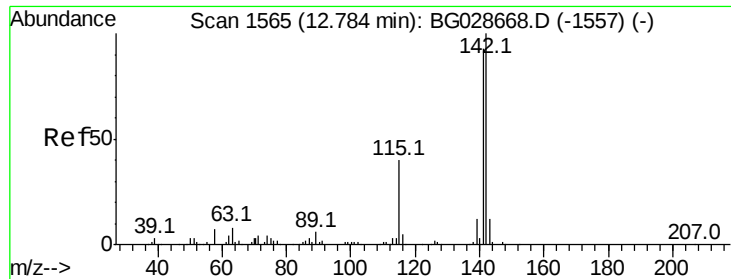
Ion Ratio Lower Upper

107 100

144 22.2 17.4 26.0

142 70.3 54.1 81.1





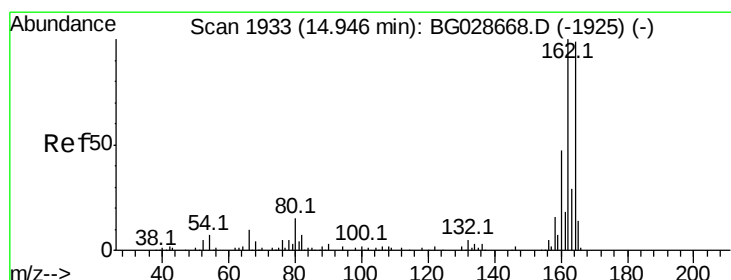
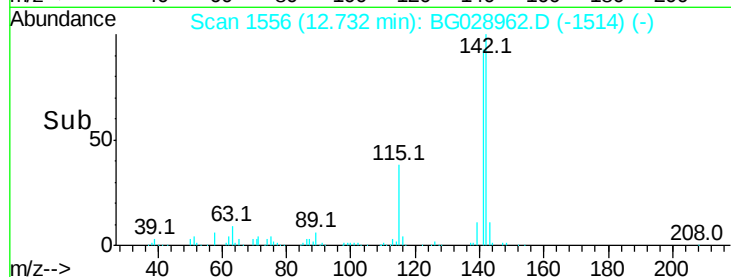
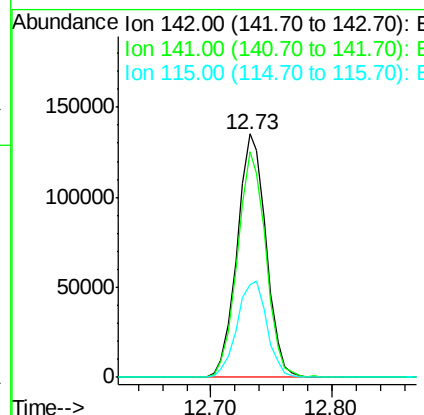
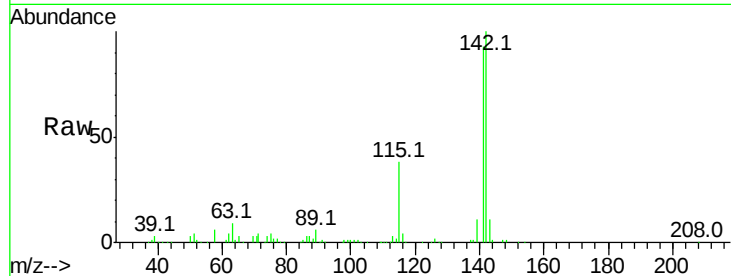
#37
2-Methylnaphthalene
Concen: 41.887 ng
RT: 12.73 min Scan# 1556
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	225773		
141	92.9		70.4	105.6
115	38.1		35.5	53.3

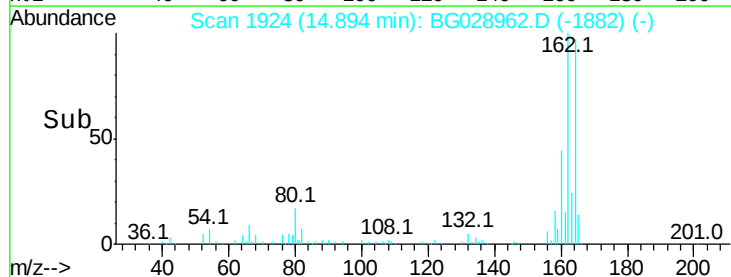
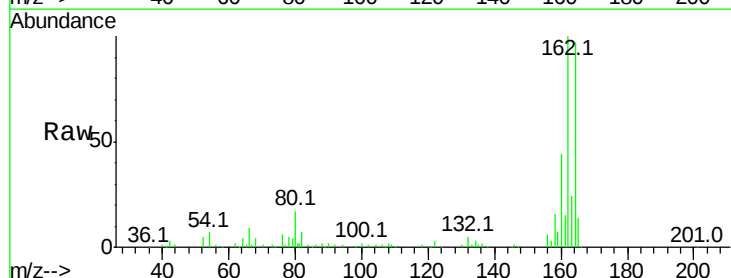
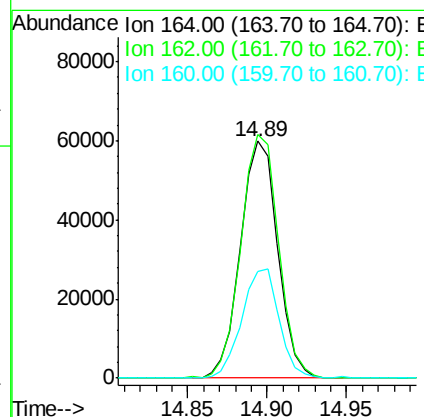
Manual Integrations
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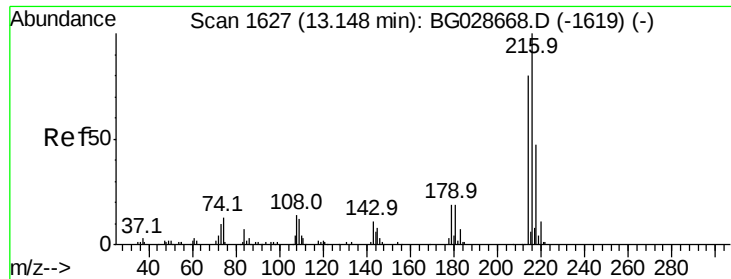
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97591		
162	102.8		85.1	127.7
160	45.2		34.7	52.1





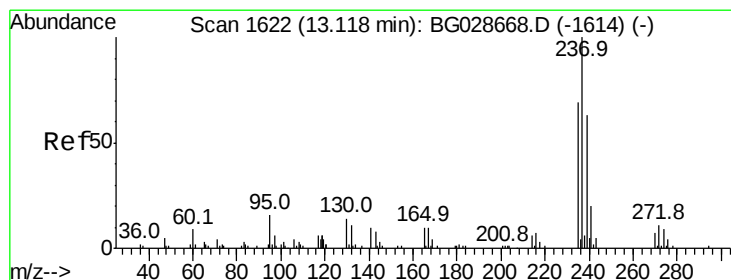
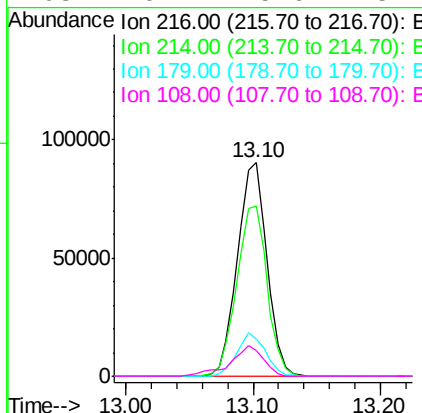
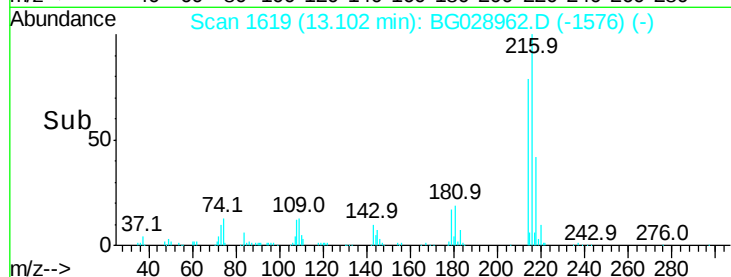
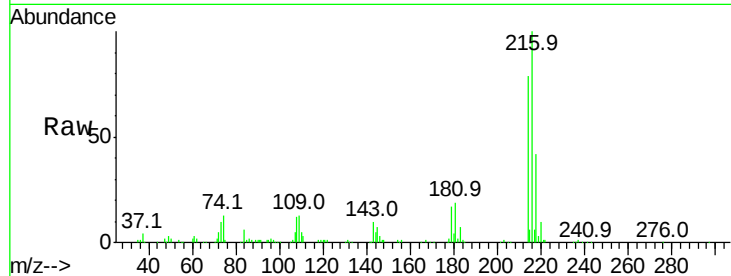
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.279 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	145574		
214	81.7	64.4	96.6	
179	19.8	17.4	26.0	
108	16.2	15.6	23.4	

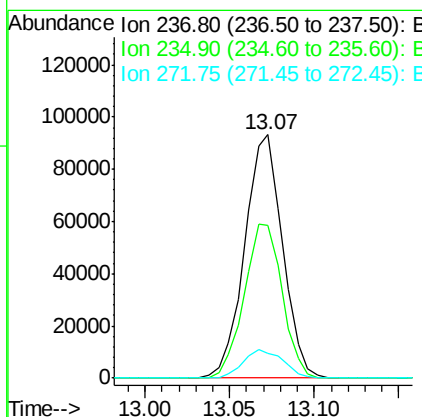
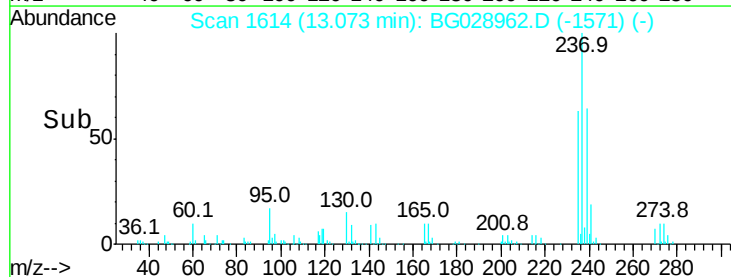
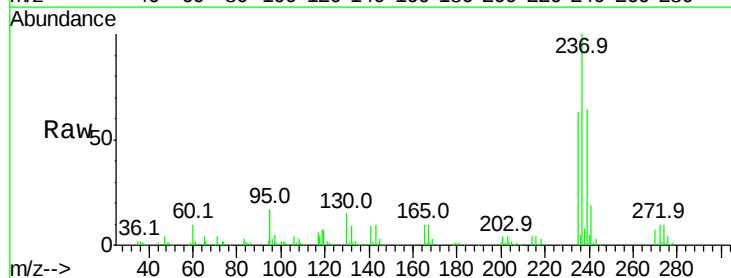
Manual Integrations
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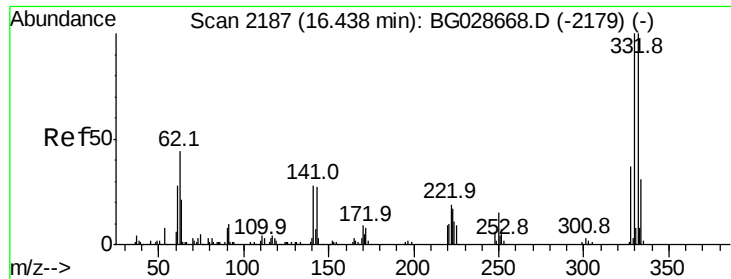
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#40
 Hexachlorocyclopentadiene
 Concen: 91.858 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	145132		
235	62.8	39.4	79.4	
272	10.2	0.0	32.0	





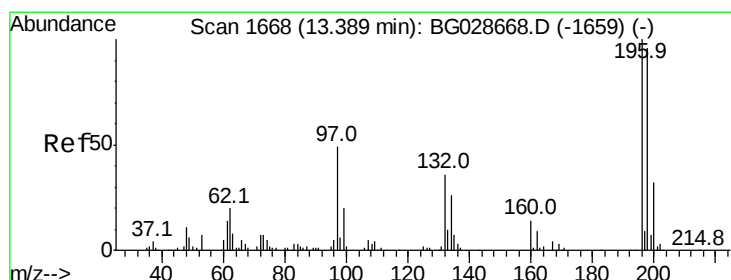
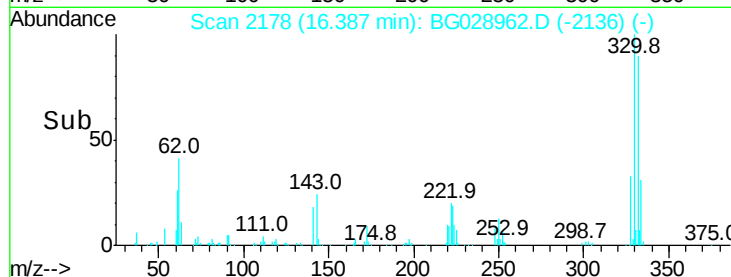
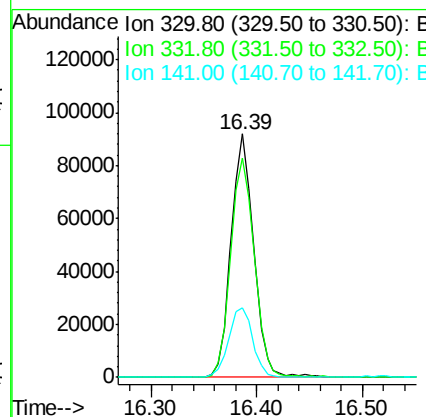
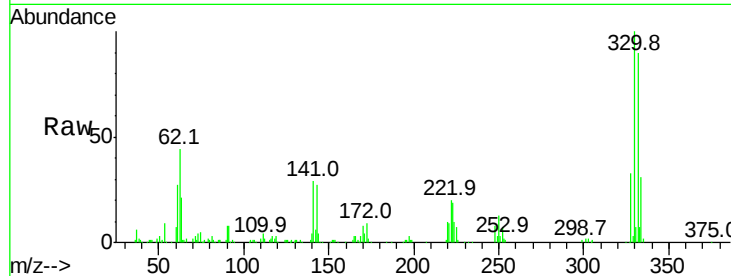
#41
 2,4,6-Tribromophenol
 Concen: 84.581 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.2	77.3	115.9	
141	30.7	32.1	48.1#	

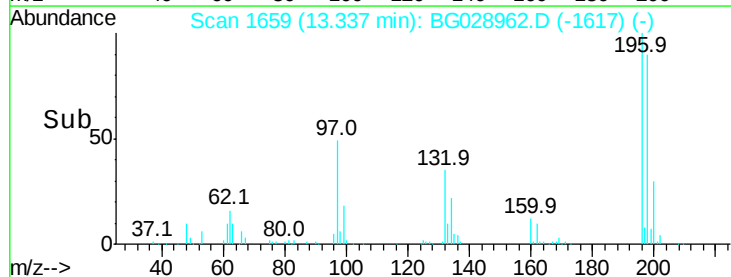
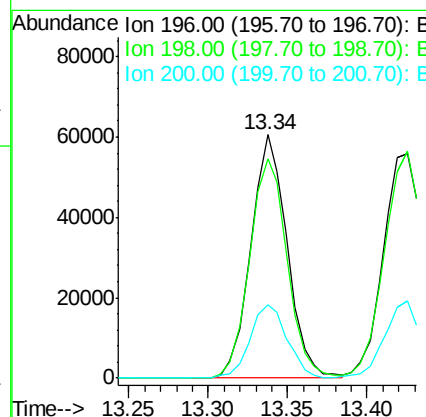
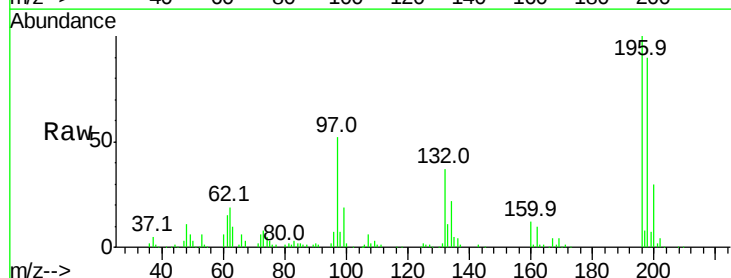
Manual Integrations
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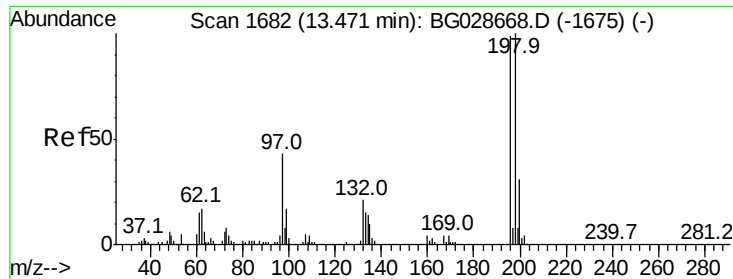
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.733 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.2	81.4	122.2	
200	30.0	27.0	40.6	





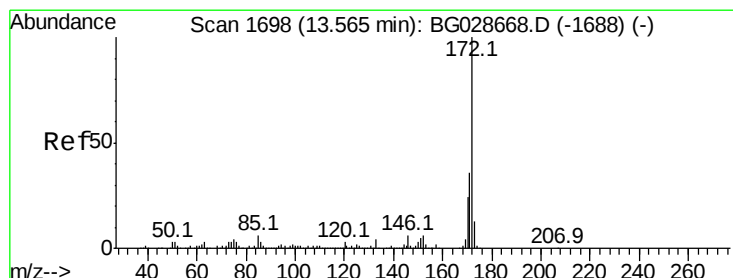
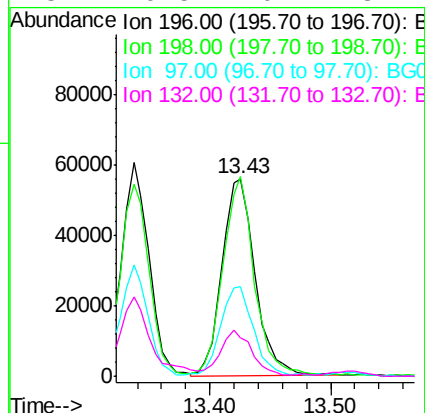
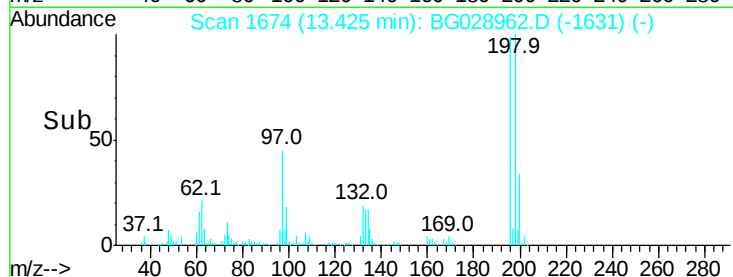
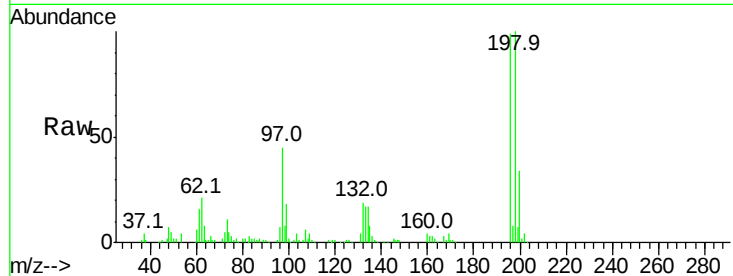
#43
2,4,5-Trichlorophenol
Concen: 41.330 ng
RT: 13.43 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105767		
198	101.1	79.9	119.9	
97	45.6	45.4	68.0	
132	19.5	20.7	31.1	#

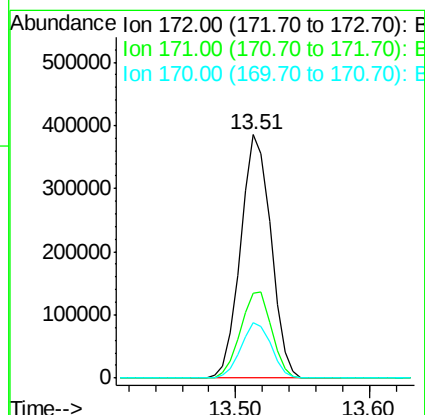
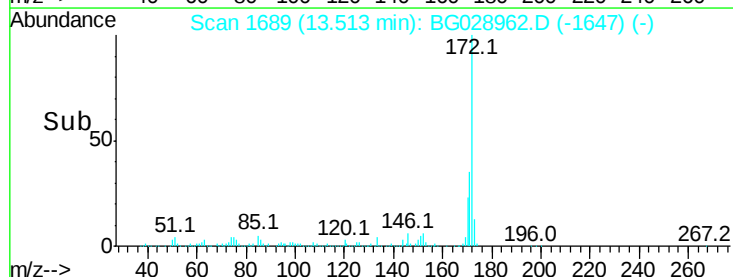
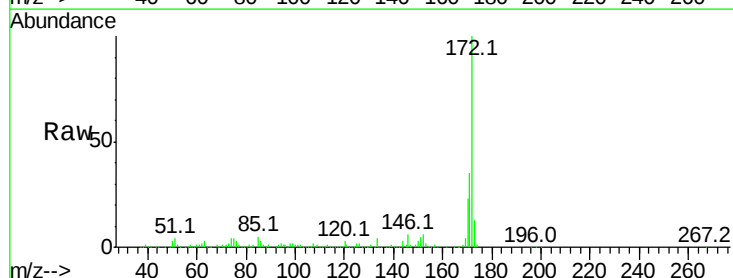
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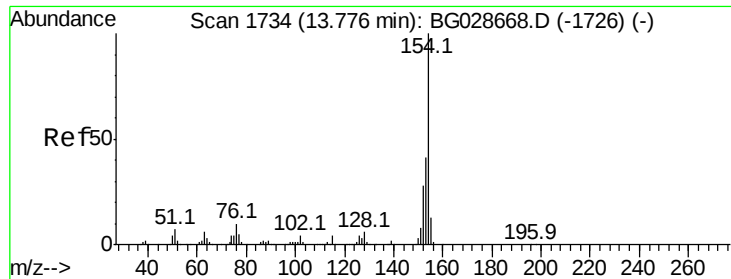
Sohil
9/29/2017 6:03:06 PM



#44
2-Fluorobiphenyl
Concen: 82.671 ng
RT: 13.51 min Scan# 1689
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	605054		
171	35.1	32.2	48.2	
170	22.5	21.8	32.6	





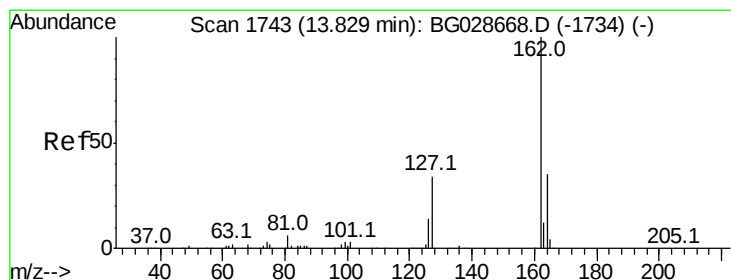
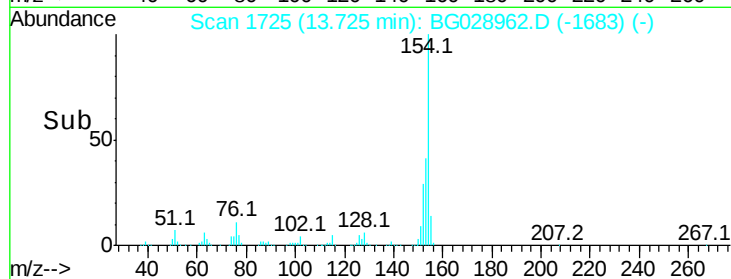
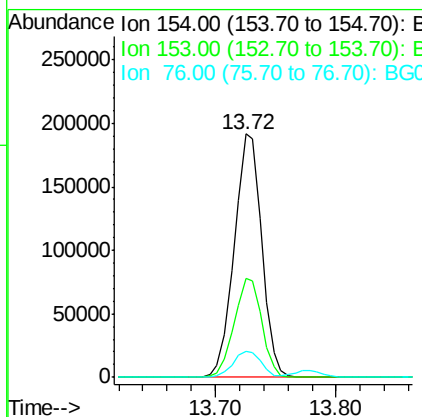
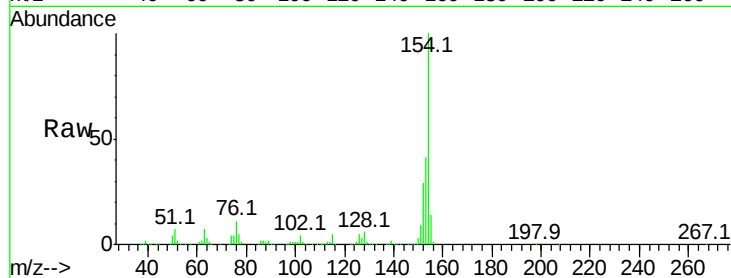
#45
 1,1'-Biphenyl
 Concen: 37.587 ng
 RT: 13.72 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleID :
 PB102674BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	10.8	0.0	33.5

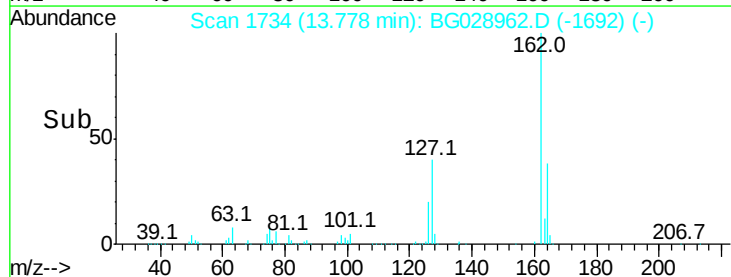
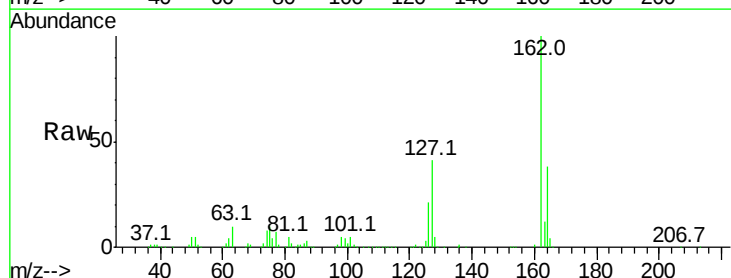
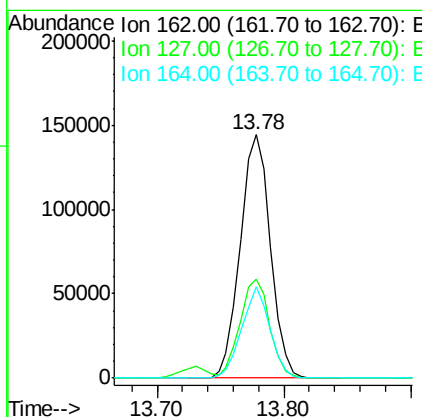
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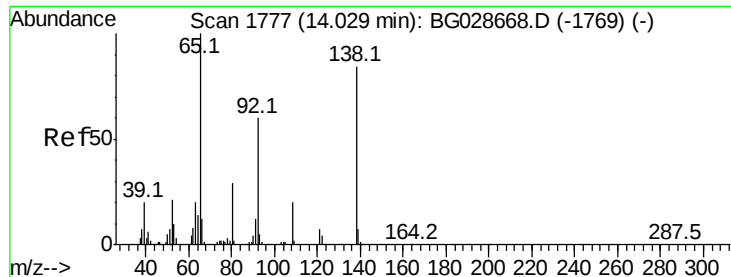
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.439 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	37.7	27.3	40.9





#47

2-Nitroaniline

Concen: 41.634 ng

RT: 13.98 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

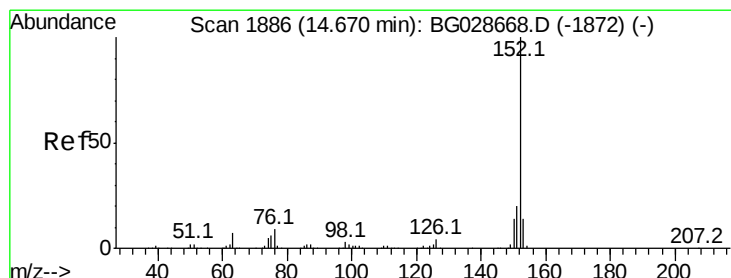
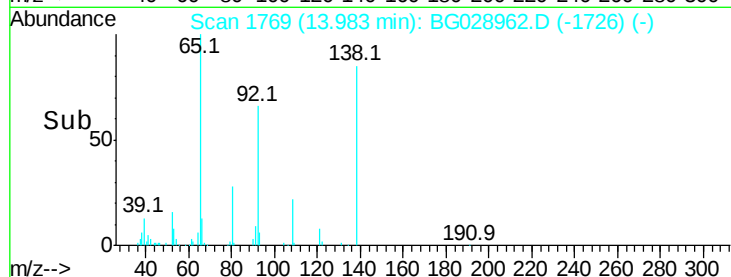
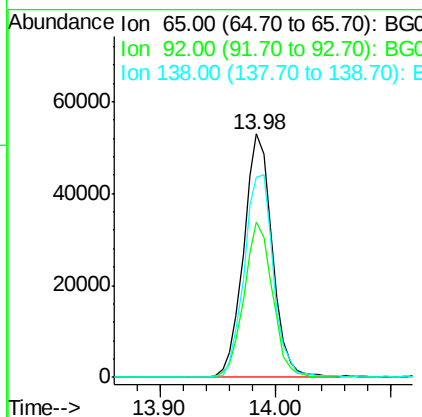
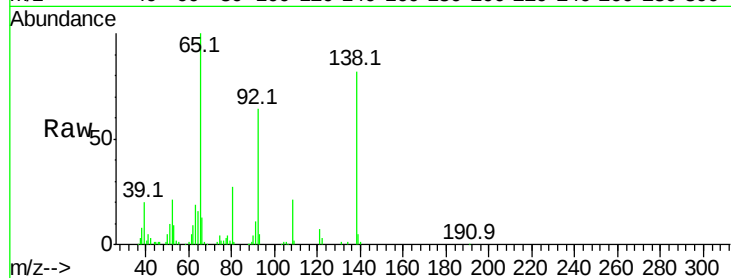
ClientSampleId :

PB102674BSD

Tot Ion:	65	Resp:	91191
Ion Ratio	Lower	Upper	
65	100		
92	63.7	49.0	73.4
138	82.0	58.6	87.8

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#48

Acenaphthylene

Concen: 40.251 ng

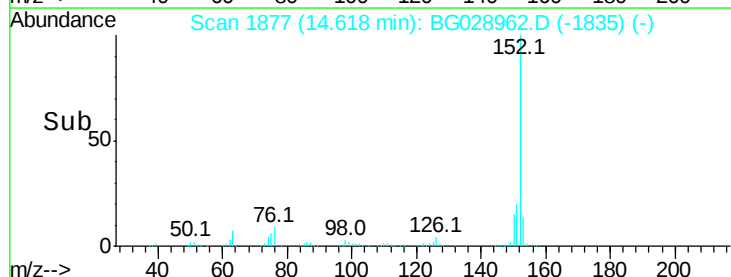
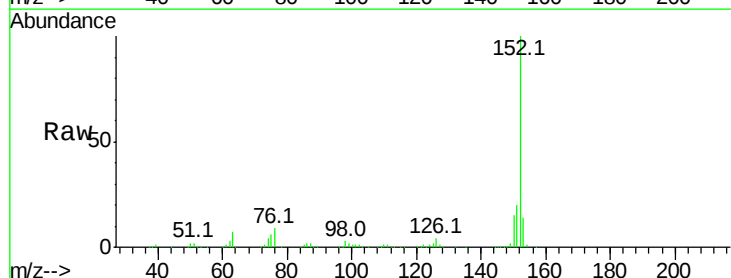
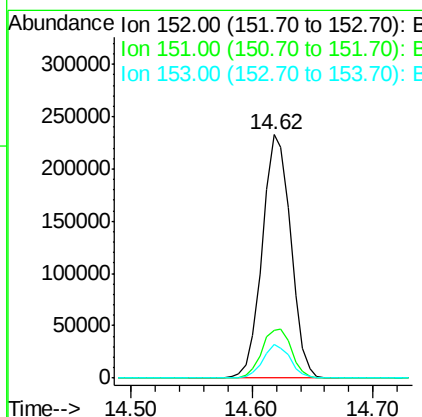
RT: 14.62 min Scan# 1877

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:	152	Resp:	378992
Ion Ratio	Lower	Upper	
152	100		
151	19.6	18.2	27.2
153	13.6	11.3	16.9





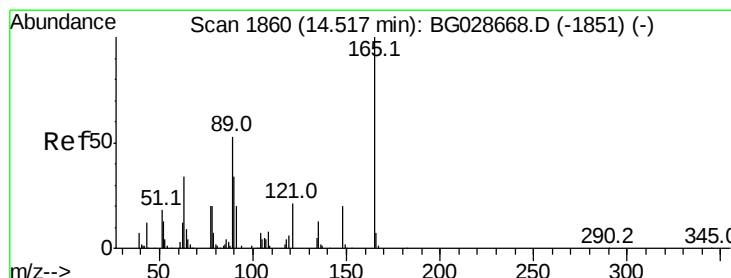
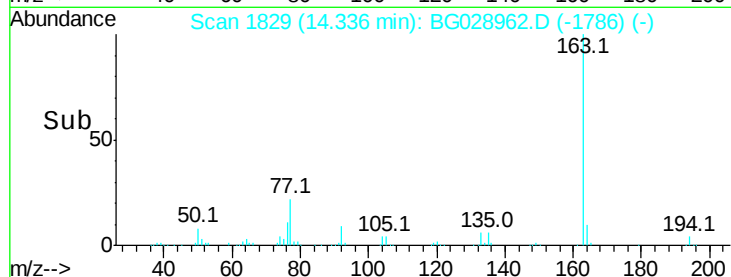
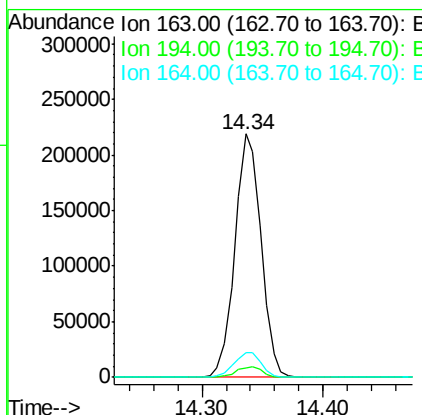
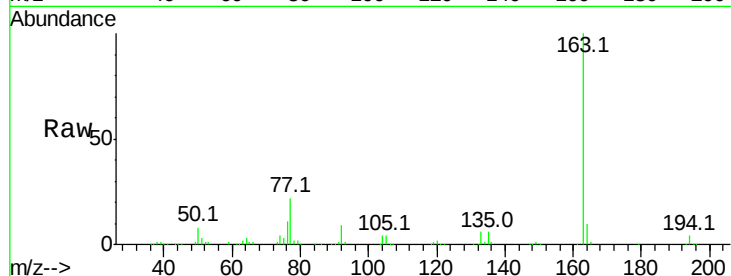
#49
Dimethylphthalate
Concen: 40.345 ng
RT: 14.34 min Scan# 1829
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	3.8	5.6	
164	10.3	9.3	13.9	

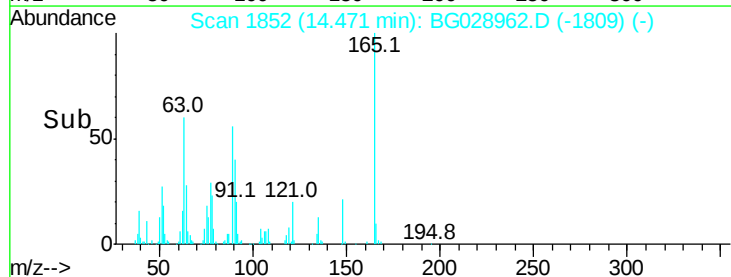
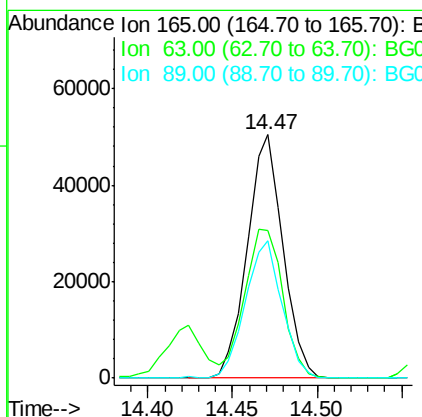
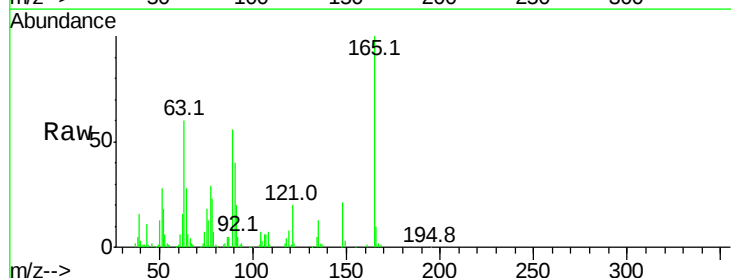
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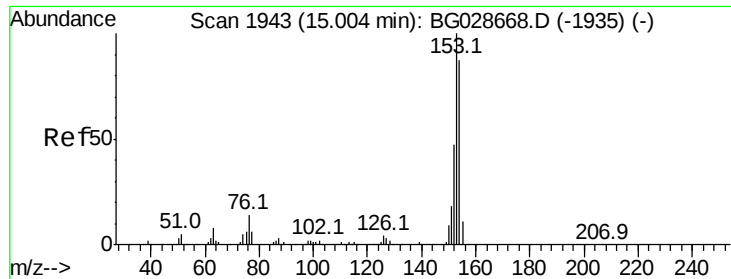
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#50
2,6-Dinitrotoluene
Concen: 40.715 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.5	63.9	95.9#	
89	56.3	58.6	88.0#	





#51

Acenaphthene

Concen: 40.006 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

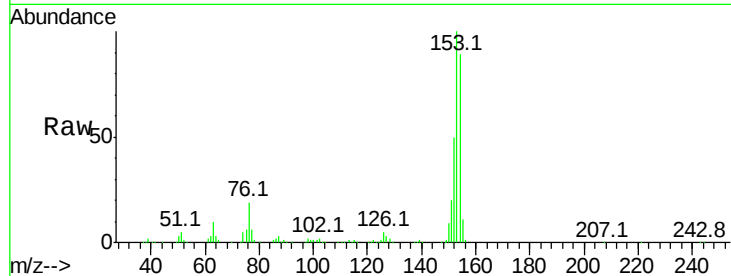
ClientSampleId :

PB102674BSD

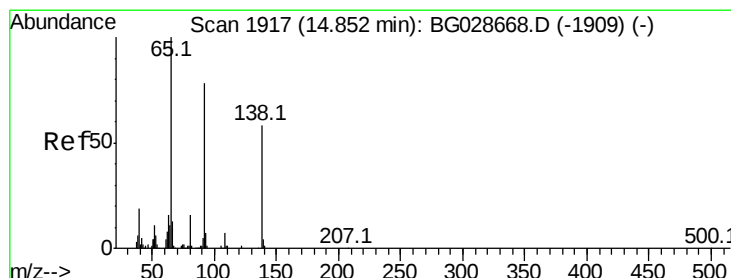
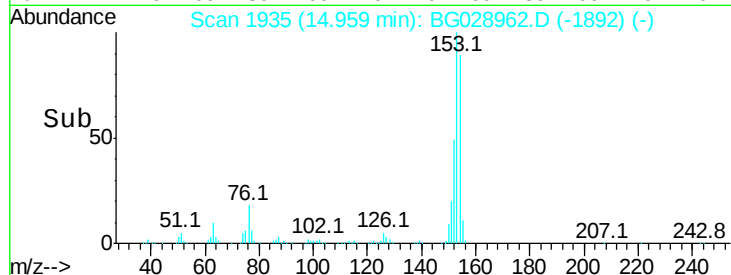
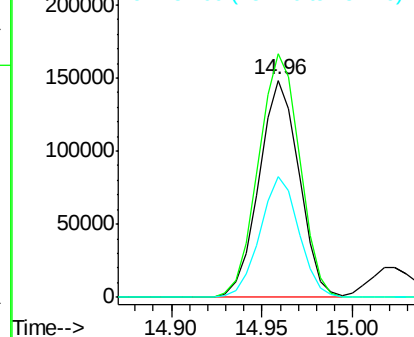
Tot Ion:	154	Resp:	228820
Ion Ratio	Lower	Upper	
154	100		
153	112.0	87.8	131.6
152	55.5	42.2	63.4

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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: 28.674 ng

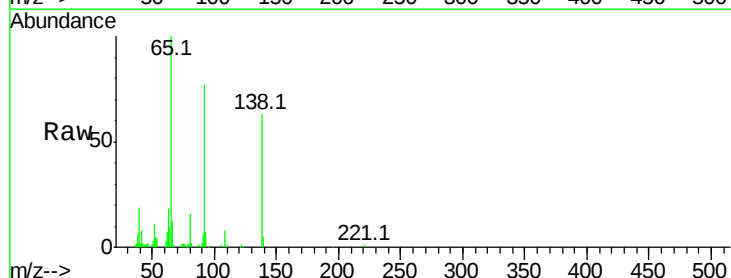
RT: 14.81 min Scan# 1909

Delta R.T. -0.05 min

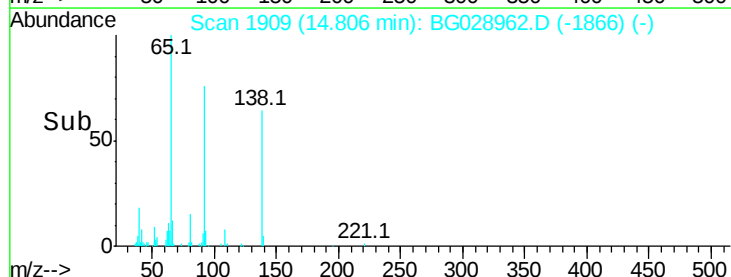
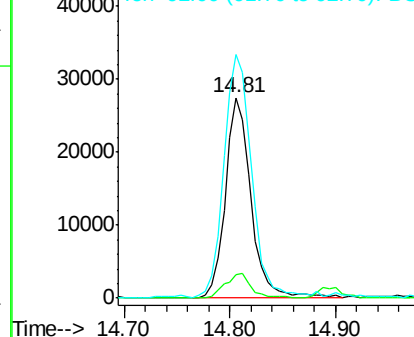
Lab File: BG028962.D

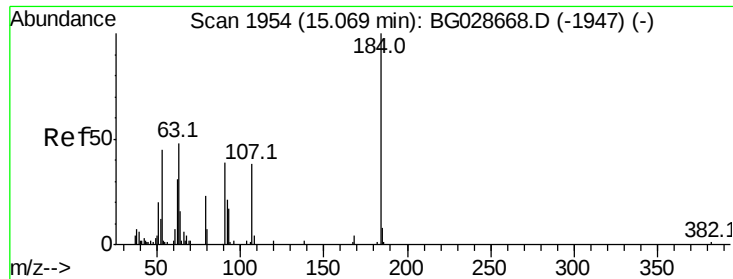
Acq: 28 Sep 2017 16:18

Tgt Ion:	138	Resp:	46173
Ion Ratio	Lower	Upper	
138	100		
108	11.9	10.9	16.3
92	121.5	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





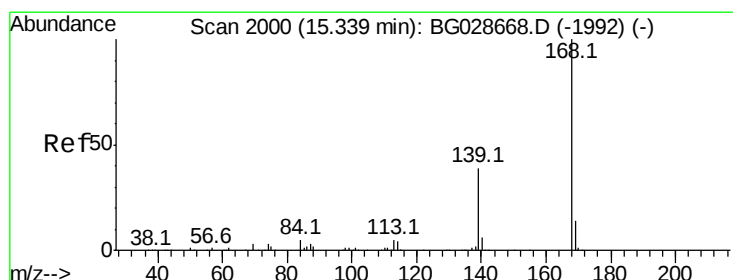
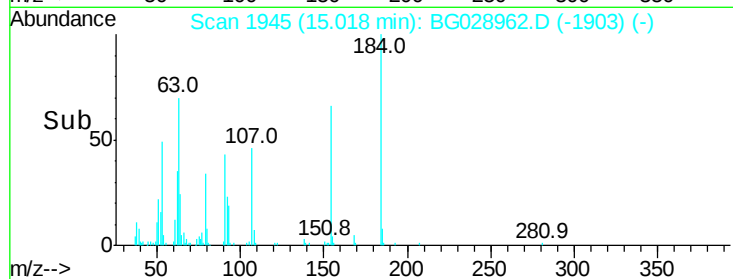
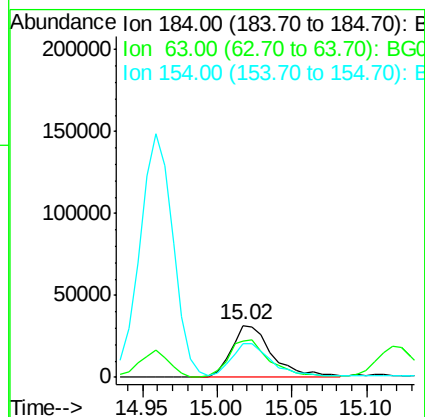
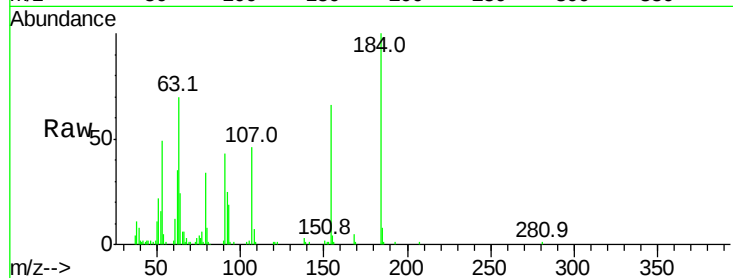
#53
2,4-Dinitrophenol
Concen: 64.137 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.3	52.7	79.1
154	66.0	57.3	85.9

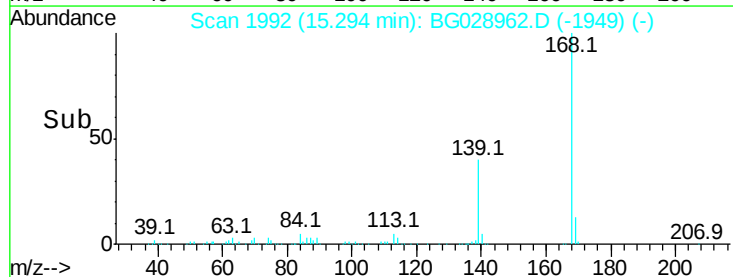
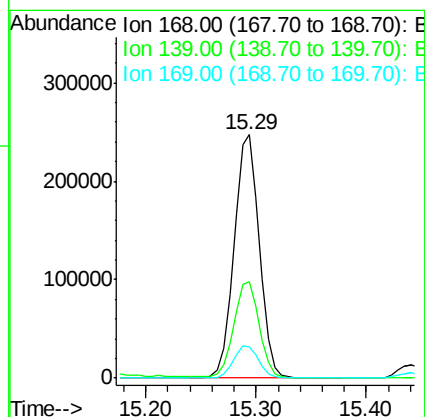
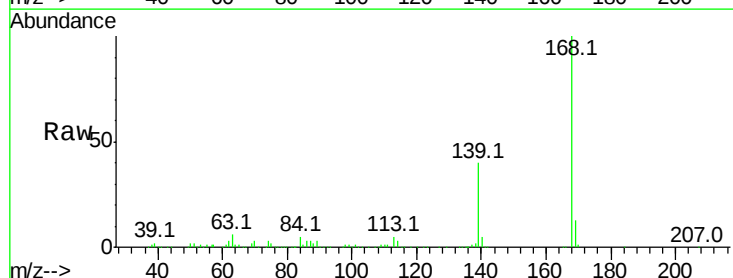
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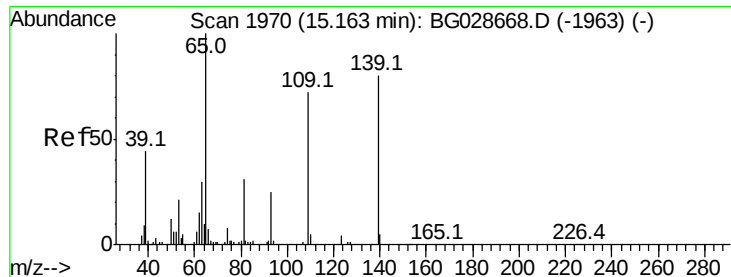
Sohil
9/29/2017 6:03:06 PM



#54
Dibenzofuran
Concen: 43.247 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	35.3	52.9
169	12.9	11.5	17.3





#55

4-Nitrophenol

Concen: 83.816 ng

RT: 15.12 min Scan# 1962

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

PB102674BSD

Tot Ion:139 Resp: 98884

Ion Ratio Lower Upper

139 100

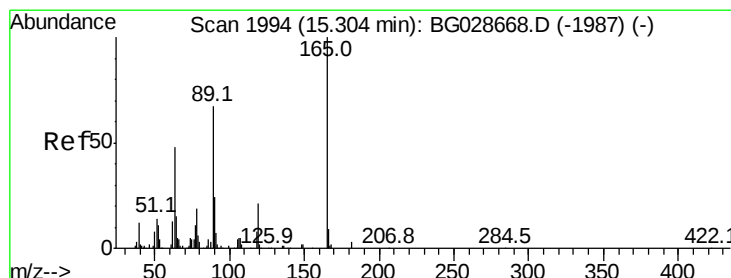
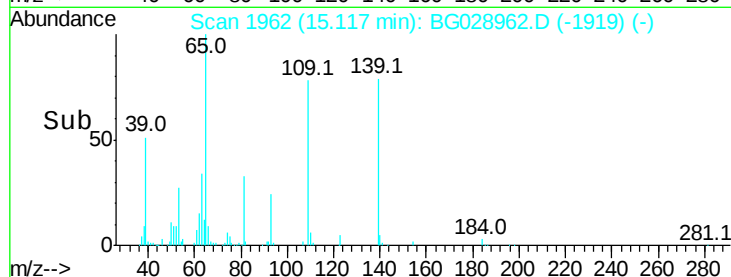
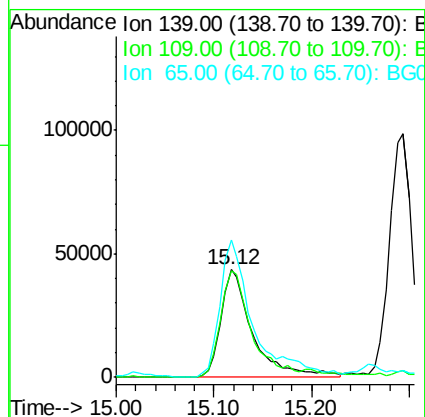
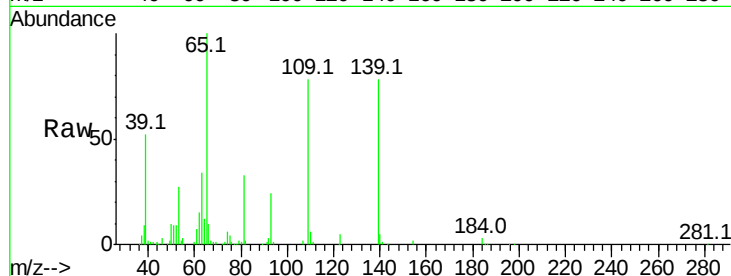
109 99.1 101.2 141.2#

65 127.7 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 42.559 ng

RT: 15.26 min Scan# 1986

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:165 Resp: 108967

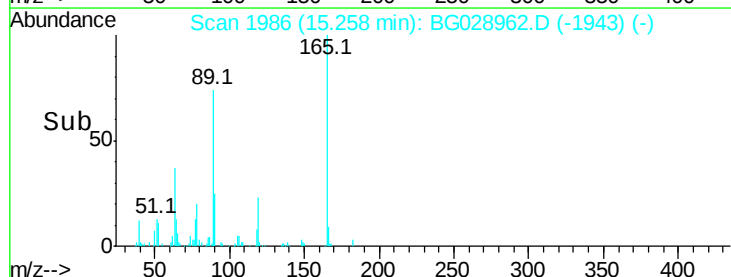
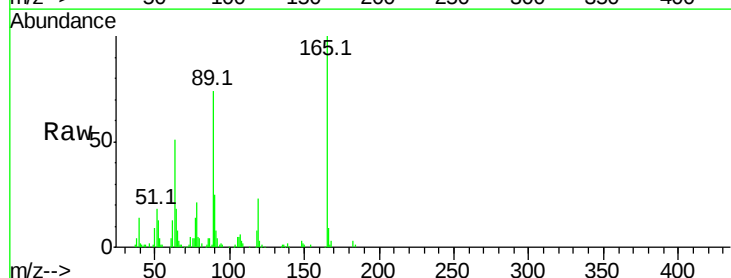
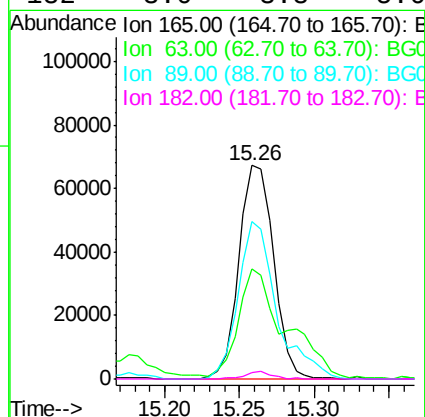
Ion Ratio Lower Upper

165 100

63 51.5 44.0 66.0

89 74.0 67.3 100.9

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 40.882 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

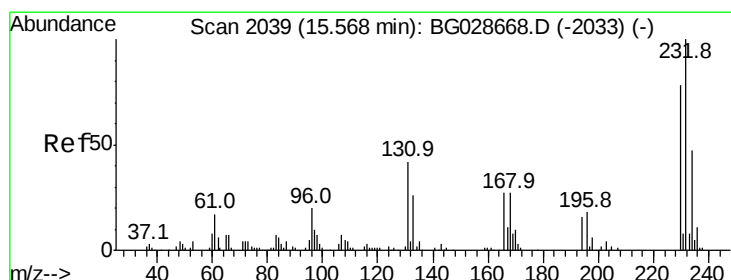
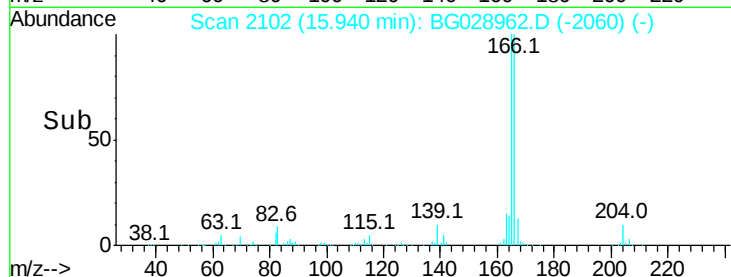
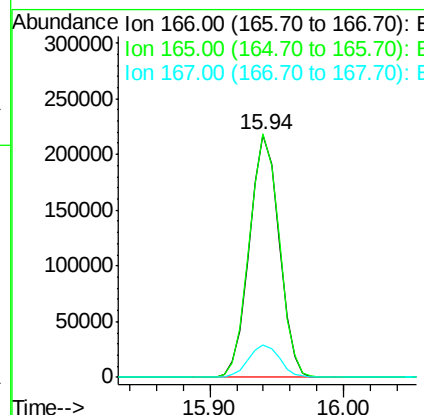
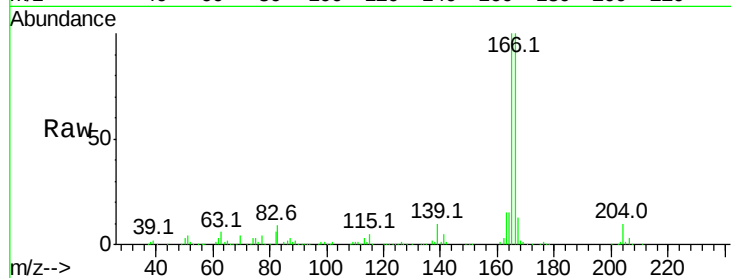
ClientSampleId :

PB102674BSD

Tot Ion:	166	Resp:	332907
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.868 ng

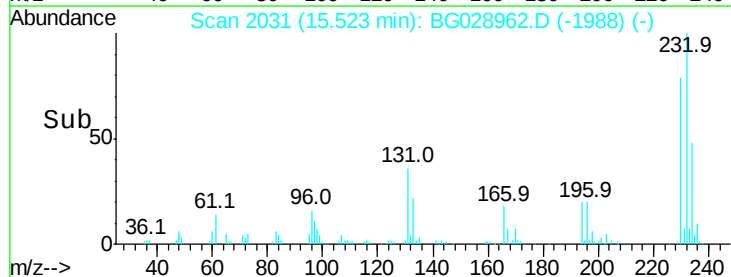
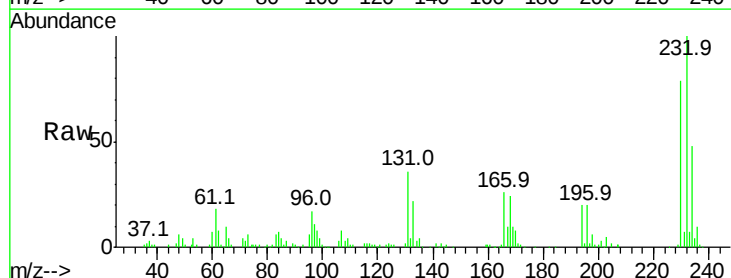
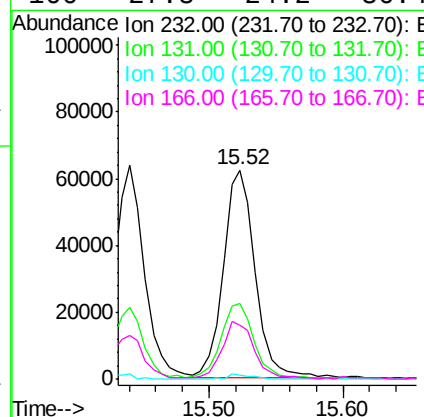
RT: 15.52 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:	232	Resp:	103453
Ion Ratio	Lower	Upper	
232	100		
131	38.8	34.9	52.3
130	1.9	2.3	3.5#
166	27.8	24.2	36.4





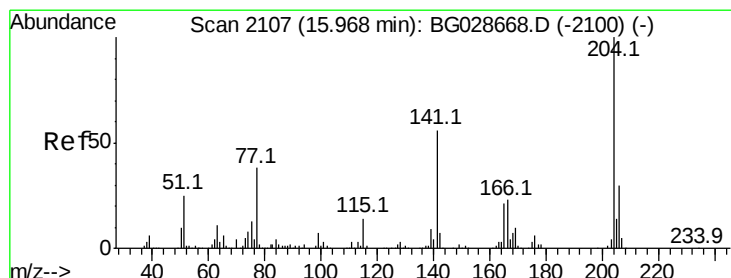
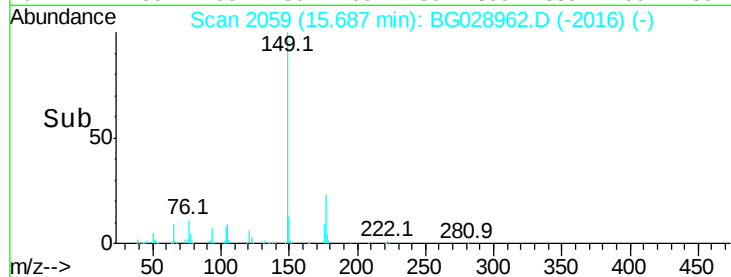
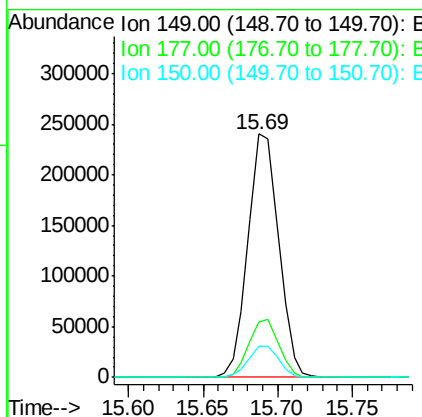
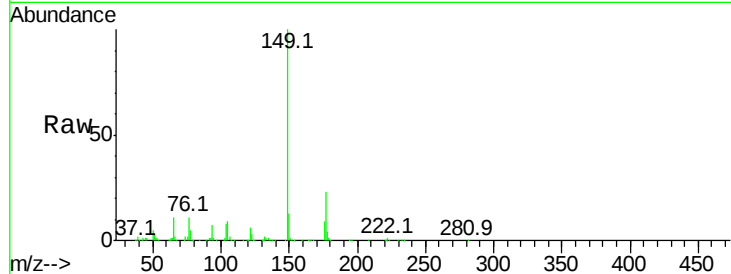
#59
Diethylphthalate
Concen: 40.597 ng
RT: 15.69 min Scan# 2059
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	20.1	30.1	
150	12.6	10.2	15.2	

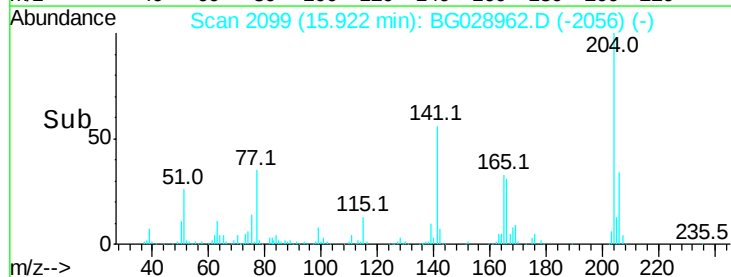
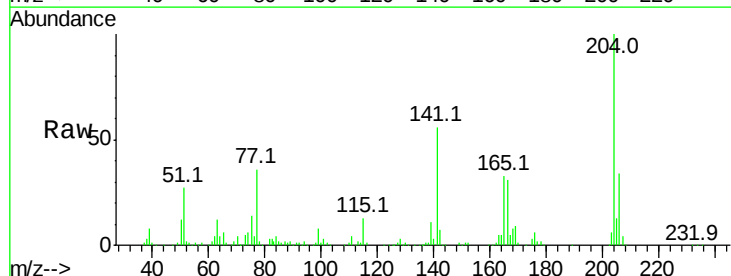
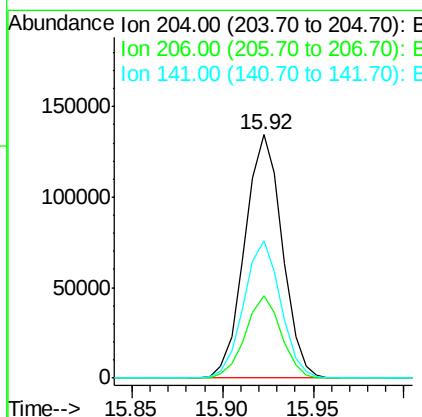
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#60
4-Chlorophenyl-phenylether
Concen: 41.591 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.0	30.1	45.1	
141	56.4	50.6	76.0	





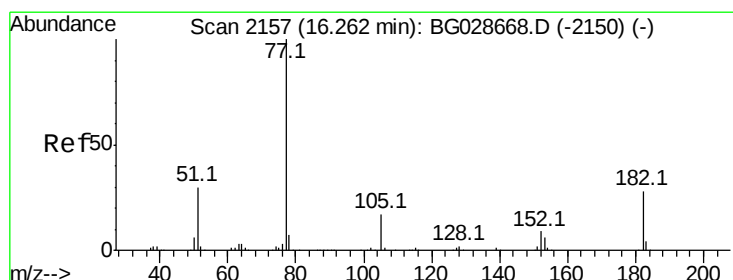
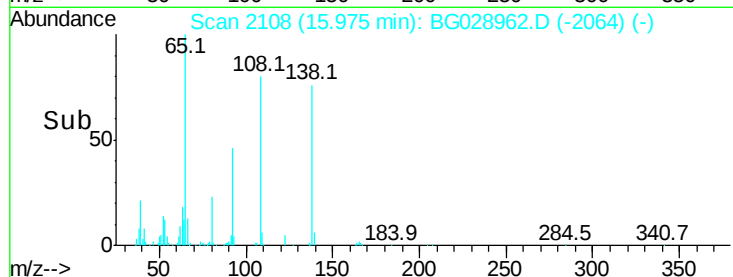
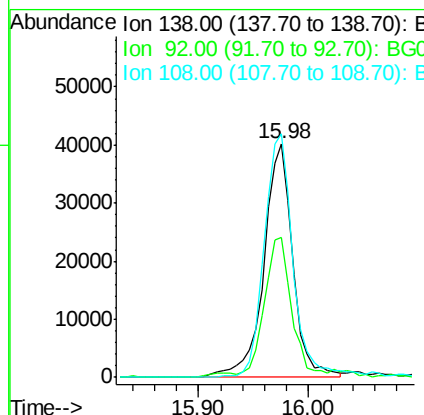
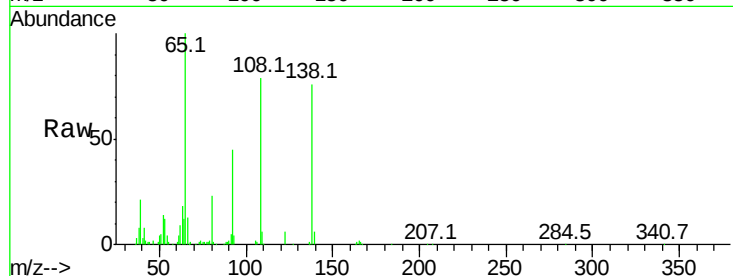
#61
4-Nitroaniline
Concen: 43.381 ng
RT: 15.98 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.6	44.2	84.2
108	104.1	104.8	144.8

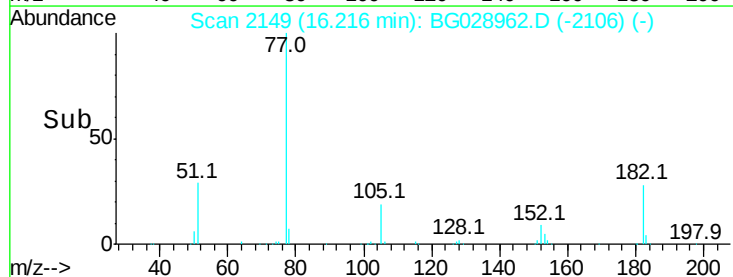
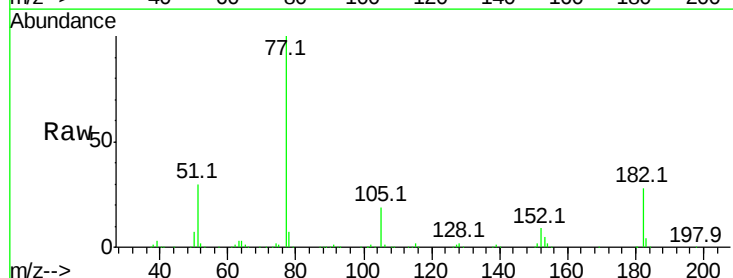
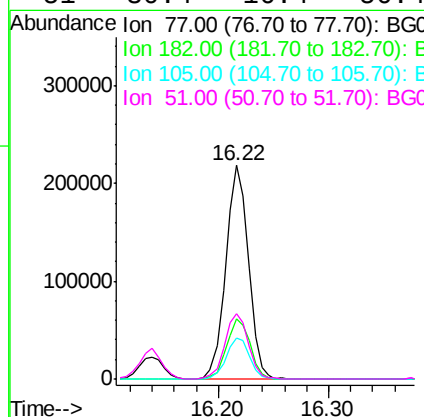
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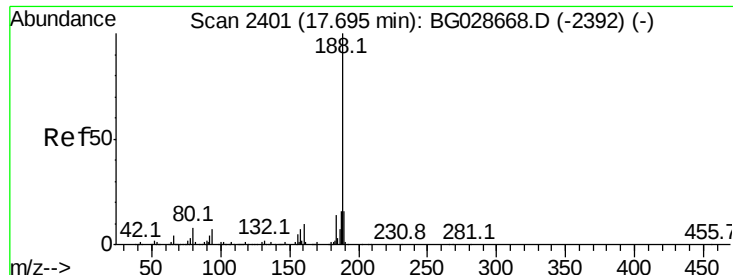
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#62
Azobenzene
Concen: 44.347 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	4.7	44.7
105	19.3	0.0	36.3
51	30.4	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.64 min Scan# 2392

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

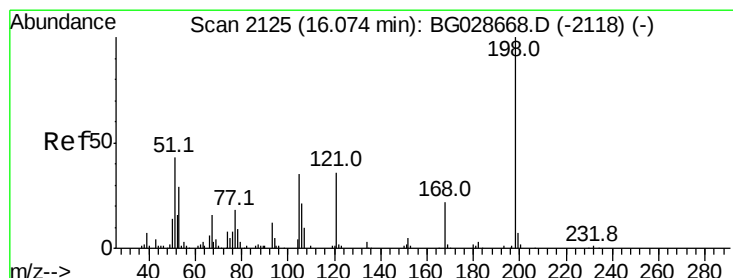
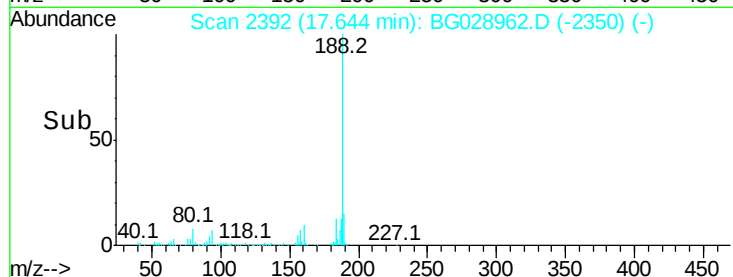
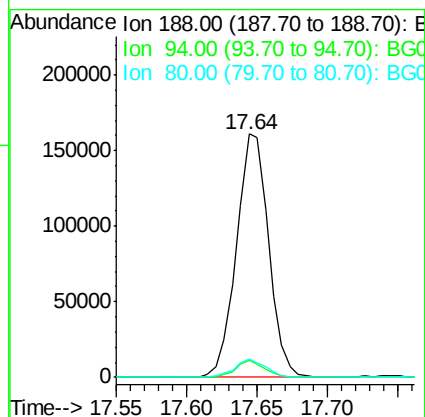
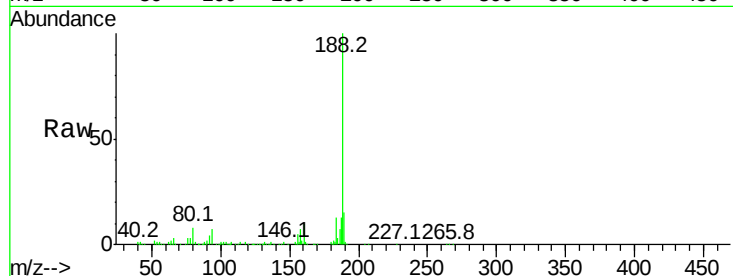
ClientSampleId :

PB102674BSD

Tot Ion:188	Resp:	255736
Ion Ratio	Lower	Upper
188 100		
94 6.8	5.8	8.8
80 7.6	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.141 ng

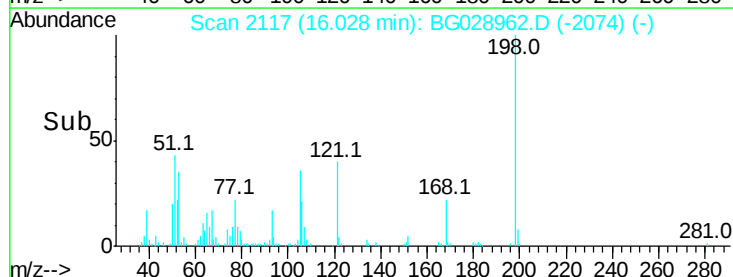
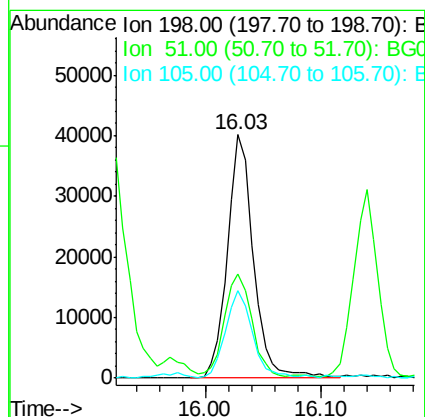
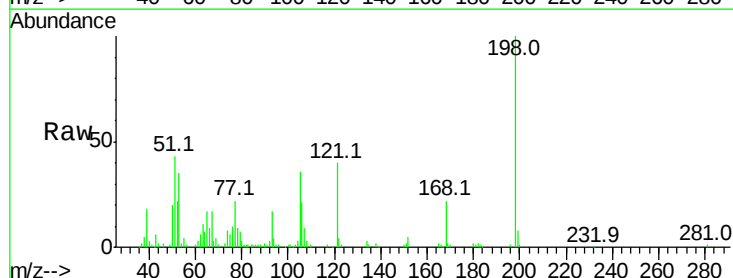
RT: 16.03 min Scan# 2117

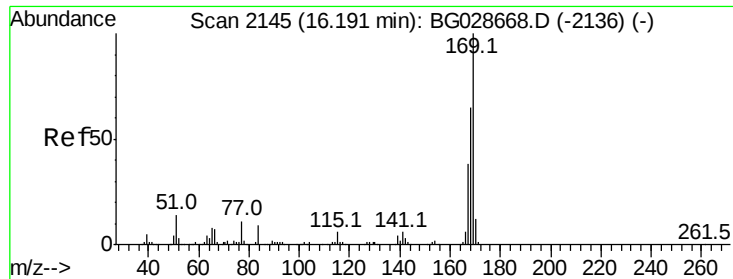
Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:198	Resp:	62939
Ion Ratio	Lower	Upper
198 100		
51 42.9	22.6	62.6
105 36.0	14.4	54.4





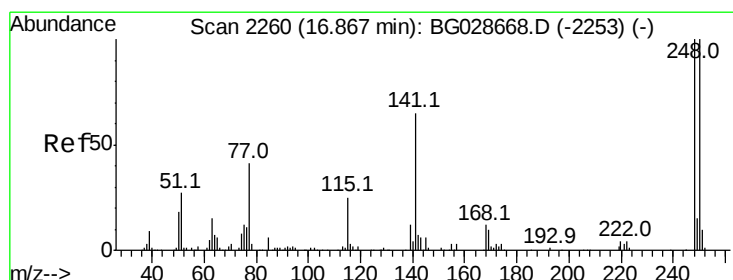
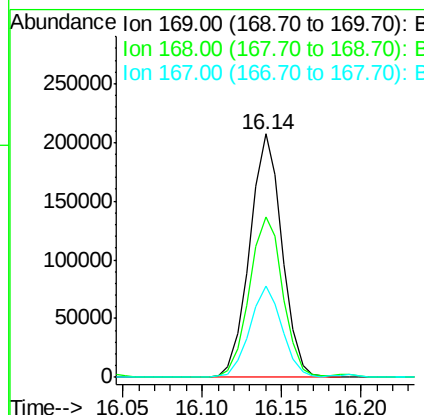
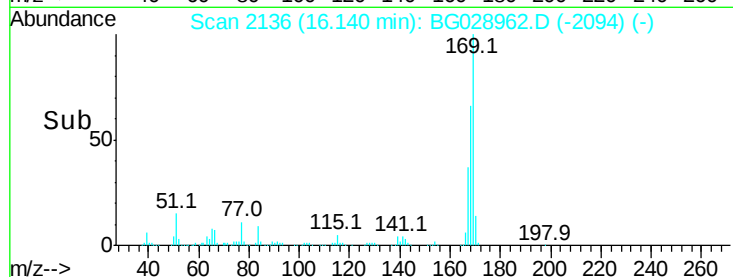
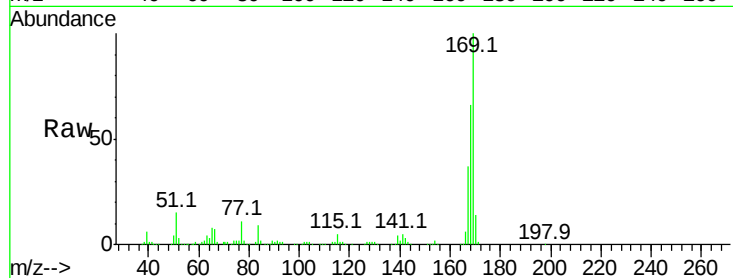
#65
n-Nitrosodiphenylamine
Concen: 40.004 ng
RT: 16.14 min Scan# 2136
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	293272		
168	66.0		55.7	83.5
167	37.3		29.8	44.6

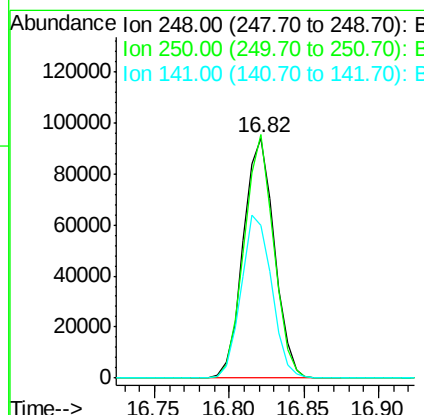
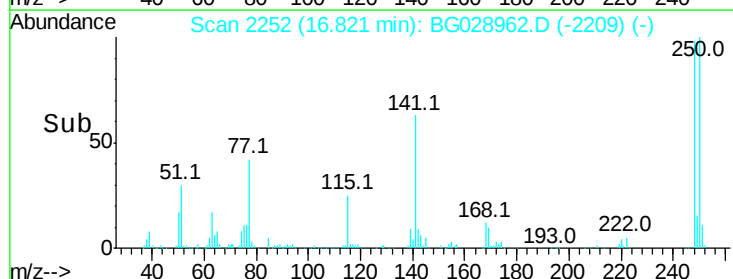
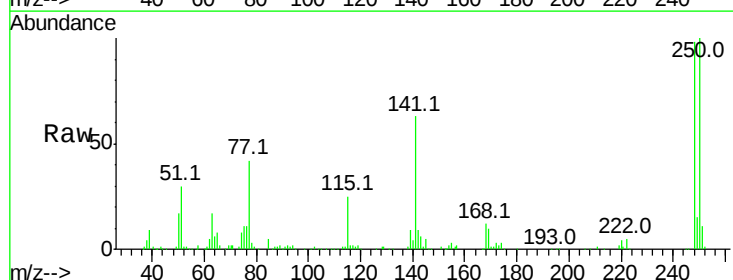
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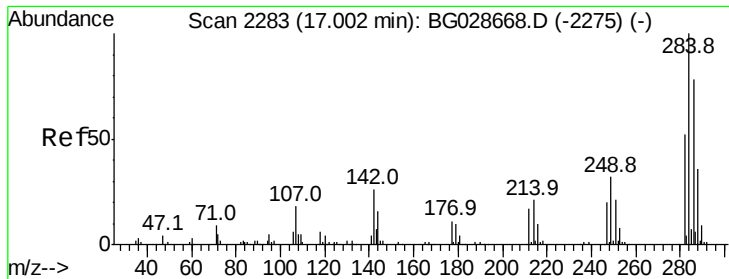
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#66
4-Bromophenyl-phenylether
Concen: 41.111 ng
RT: 16.82 min Scan# 2252
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	135281		
250	101.5		75.0	112.6
141	63.8		55.2	82.8





#67

Hexachlorobenzene

Concen: 37.202 ng

RT: 16.95 min Scan# 2274

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

ClientSampleId :

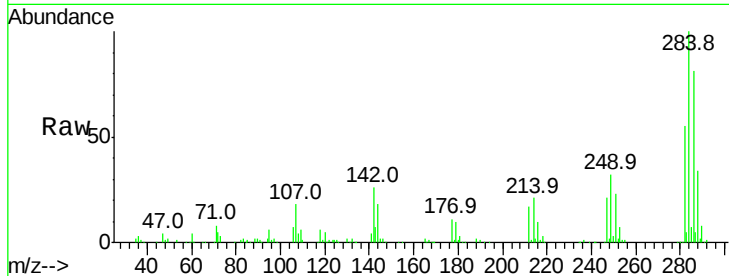
PB102674BSD

Tot Ion:	284	Resp:	139331
Ion Ratio	Lower	Upper	
284	100		
142	26.3	29.9	44.9#
249	32.0	29.2	43.8

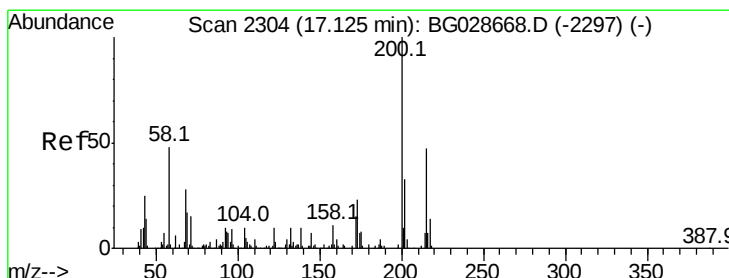
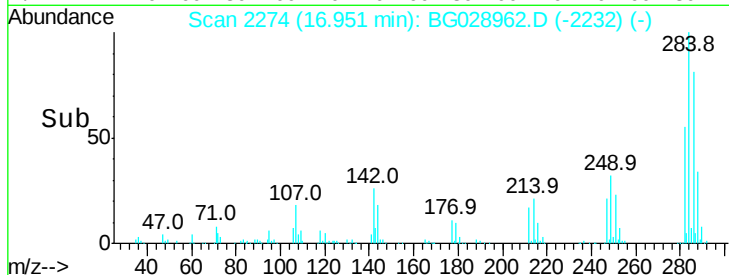
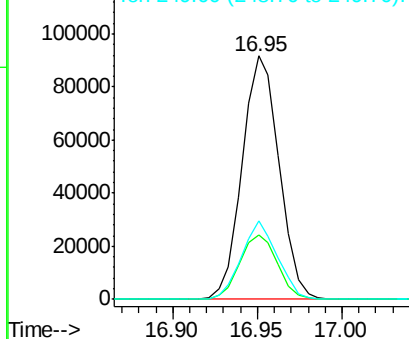
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.715 ng

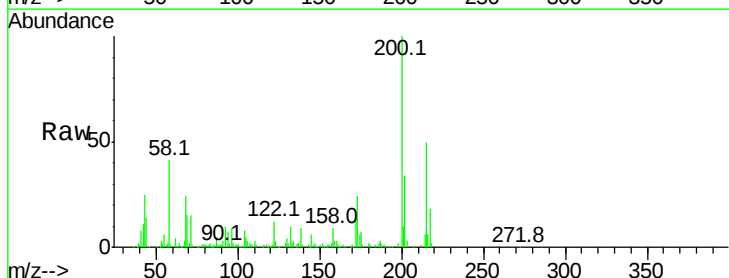
RT: 17.09 min Scan# 2297

Delta R.T. -0.04 min

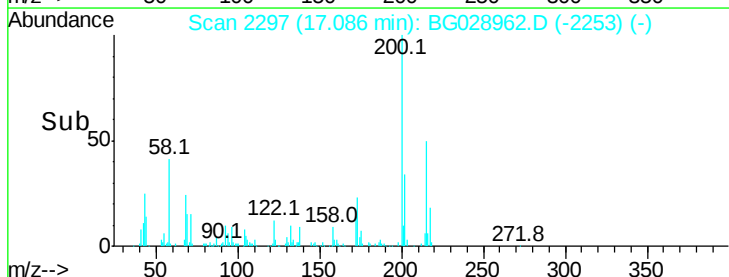
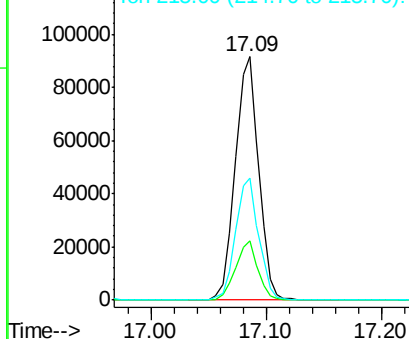
Lab File: BG028962.D

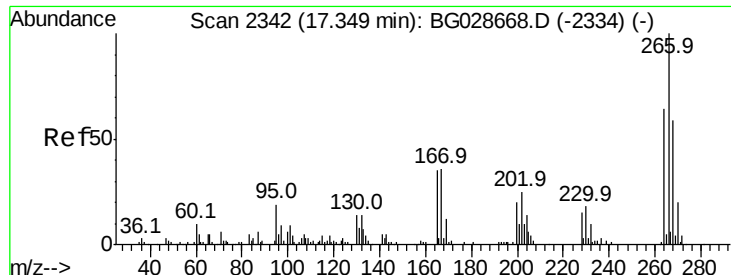
Acq: 28 Sep 2017 16:18

Tgt Ion:	200	Resp:	128159
Ion Ratio	Lower	Upper	
200	100		
173	24.4	3.0	43.0
215	50.3	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





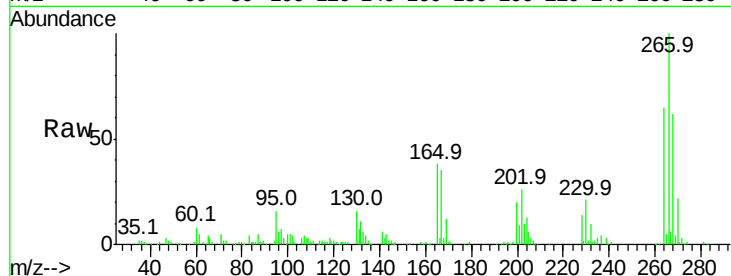
#69
 Pentachlorophenol
 Concen: 77.437 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

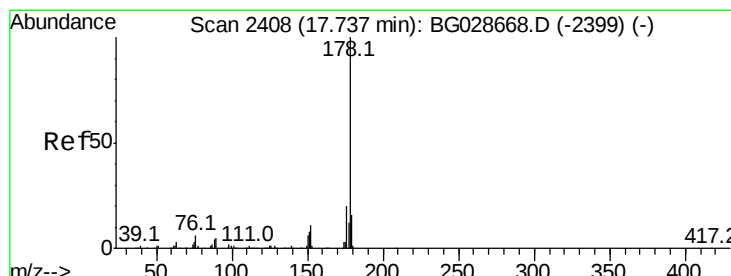
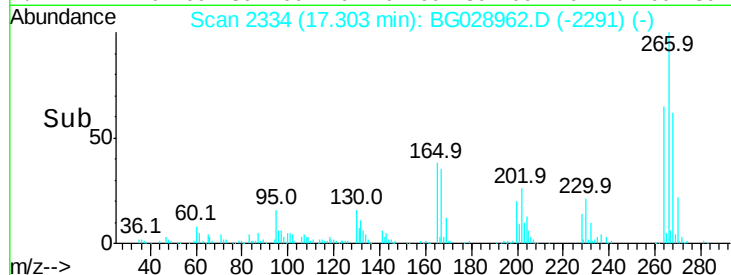
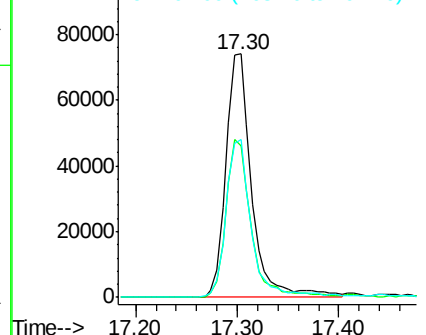
Tot Ion:	266	Resp:	131036
Ion Ratio		Lower	Upper
266	100		
268	62.0	48.6	72.8
264	64.7	50.1	75.1

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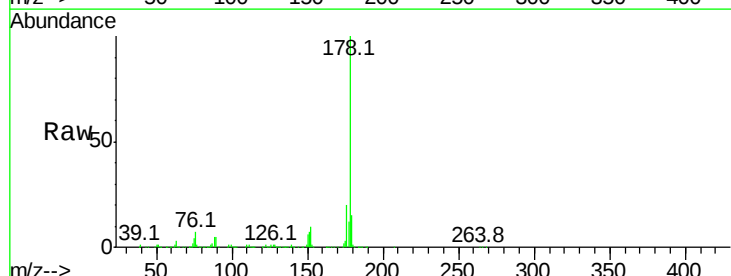


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

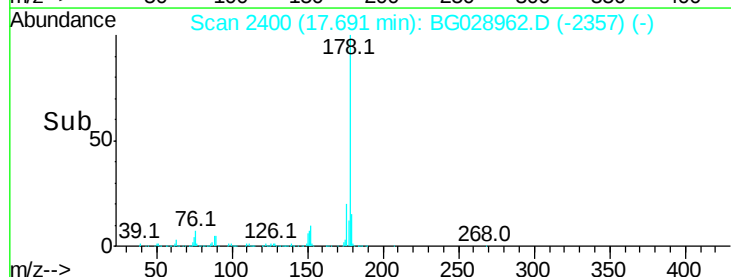
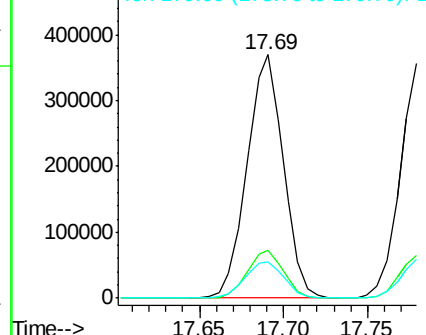


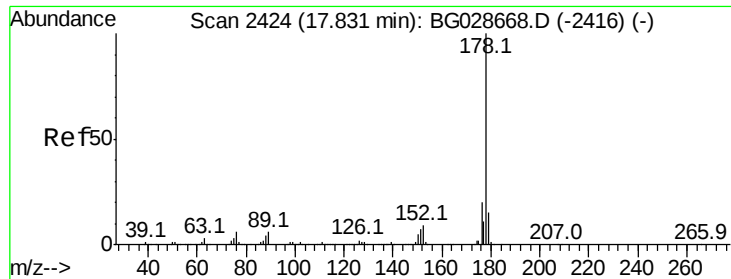
#70
 Phenanthrene
 Concen: 42.468 ng m
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion:	178	Resp:	555390
Ion Ratio		Lower	Upper
178	100		
176	19.7	17.7	26.5
179	14.9	15.0	22.6#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





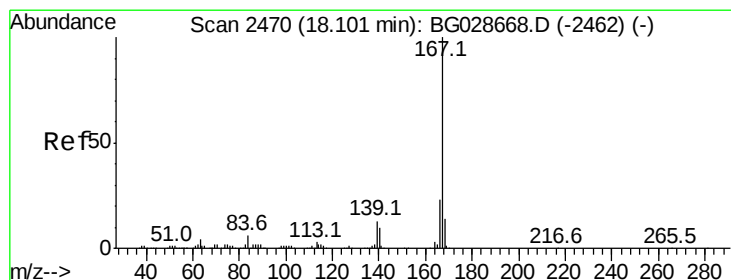
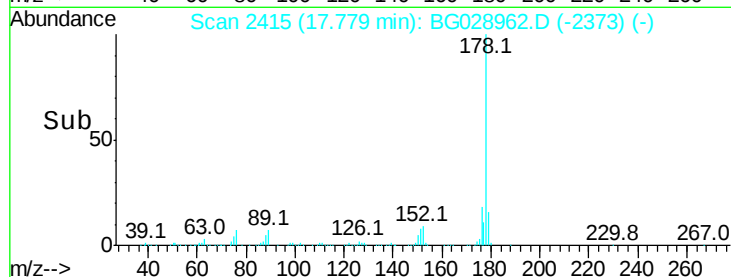
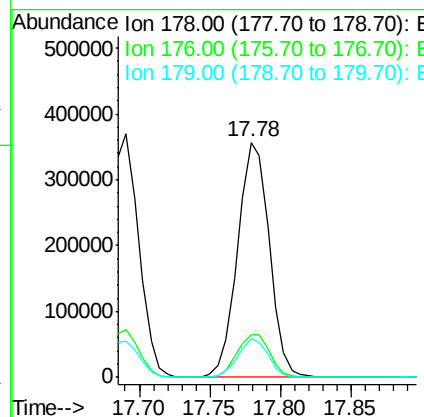
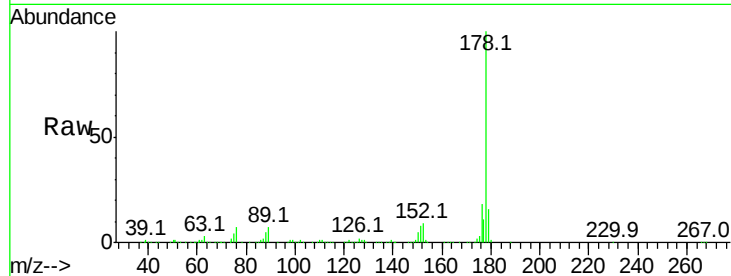
#71
 Anthracene
 Concen: 42.362 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.4	24.6
179	16.3	13.8	20.8

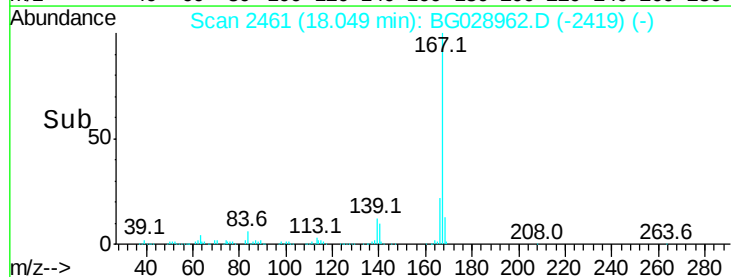
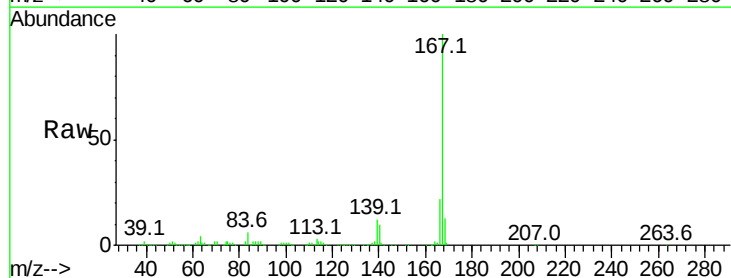
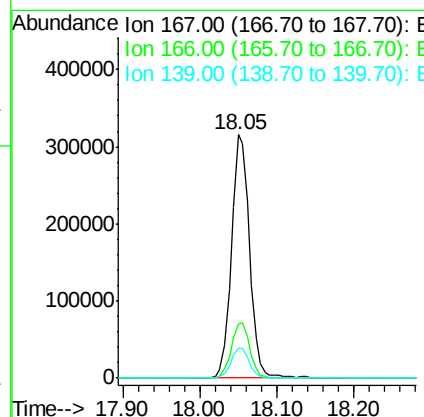
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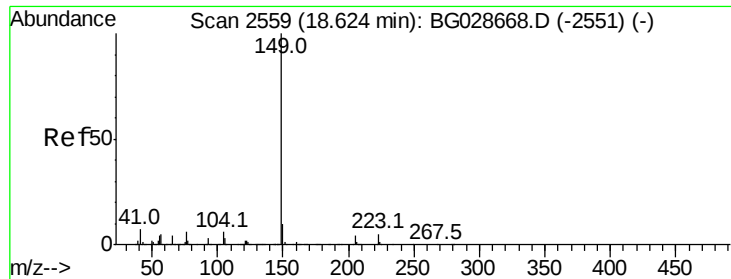
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#72
 Carbazole
 Concen: 43.361 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	20.2	30.2
139	12.3	12.8	19.2#





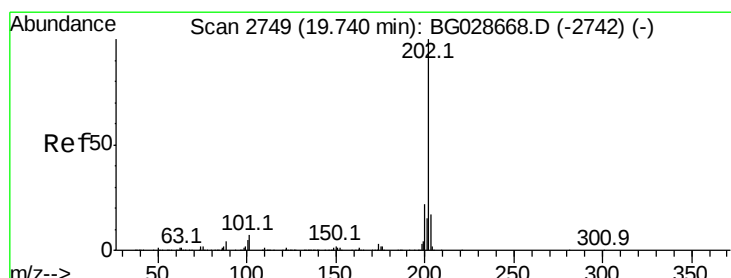
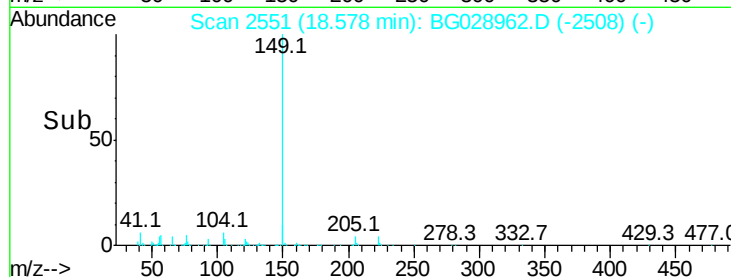
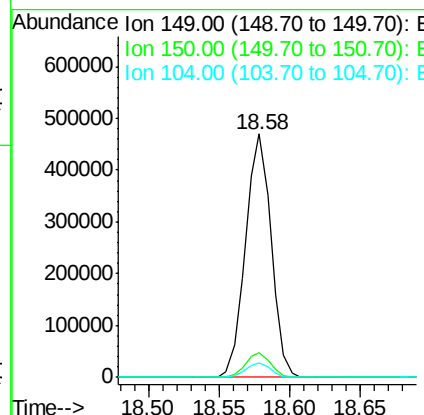
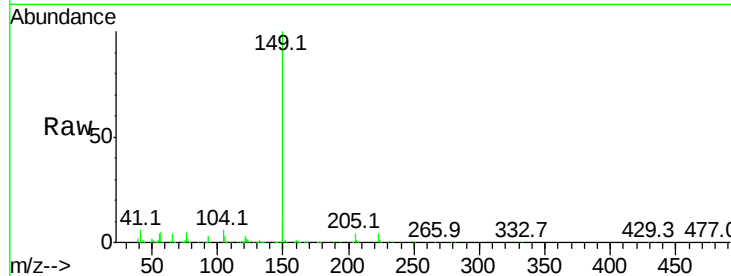
#73
Di-n-butylphthalate
Concen: 40.834 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	9.1	13.7
104	6.1	6.7	10.1

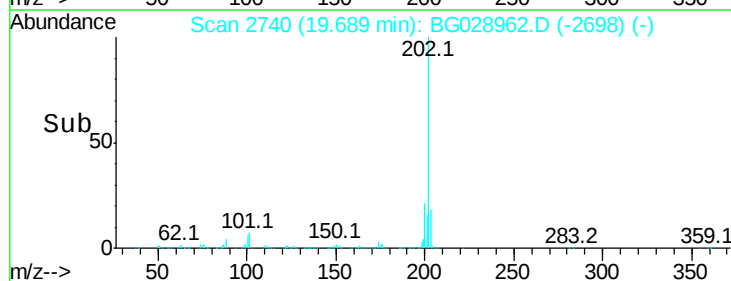
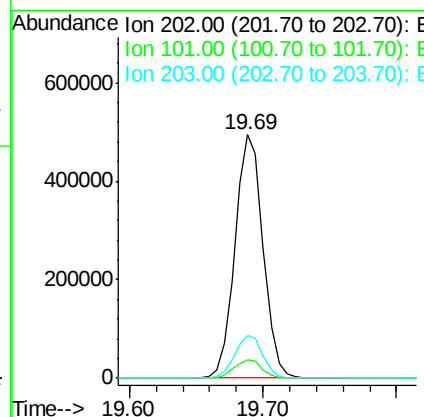
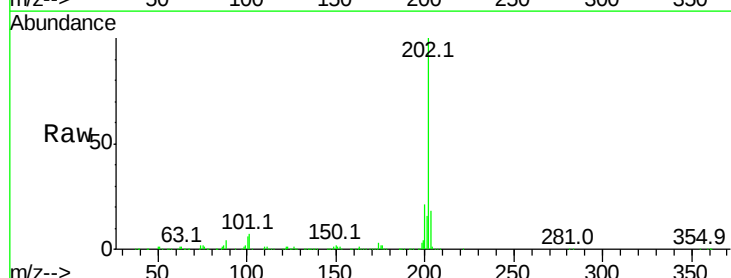
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#74
Fluoranthene
Concen: 45.170 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	0.0	30.1
203	17.8	1.3	41.3





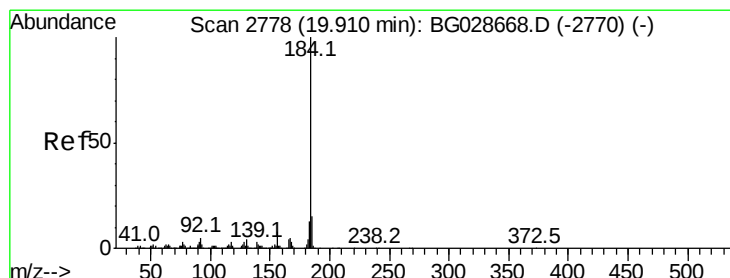
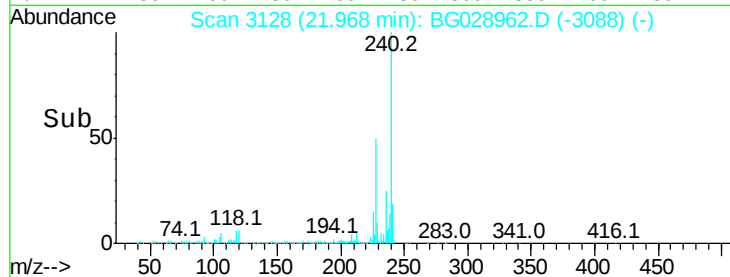
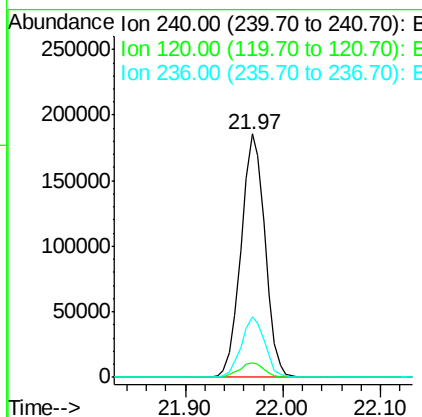
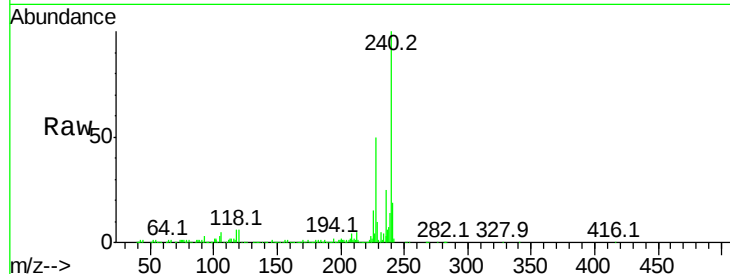
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	25.0	22.2	33.4

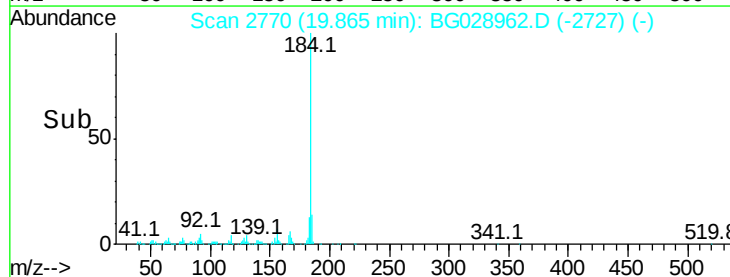
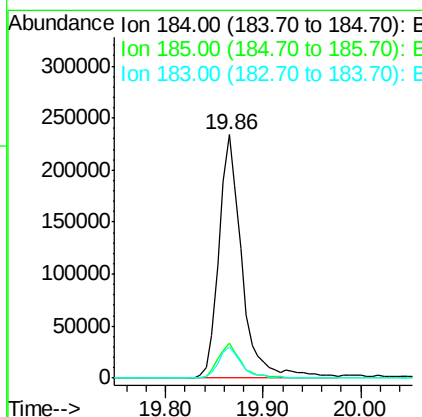
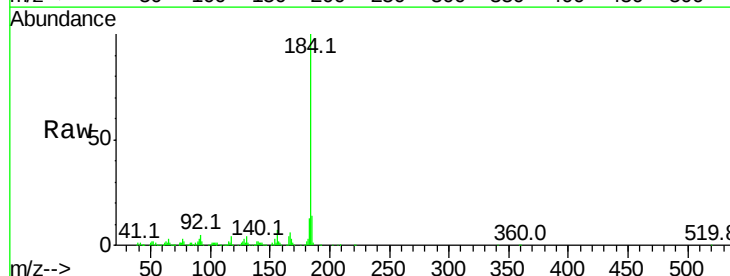
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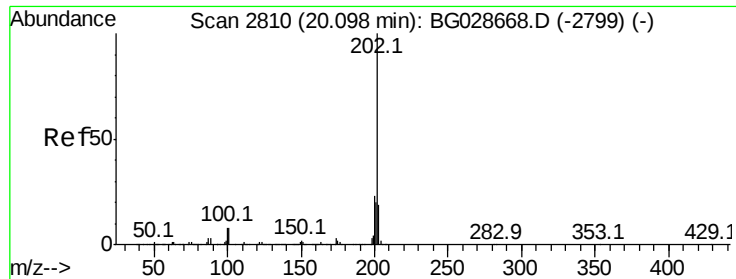
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#76
Benzidine
Concen: 46.775 ng
RT: 19.86 min Scan# 2770
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	12.8	11.0	16.6





#77

Pvrene

Concen: 40.429 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

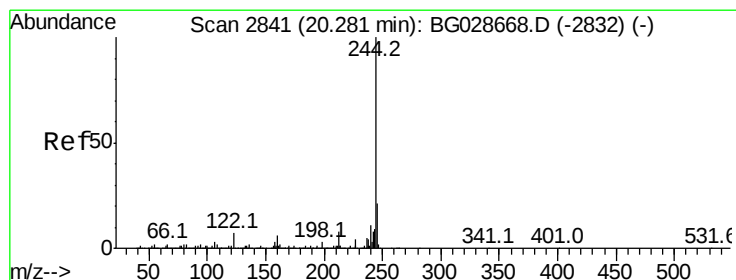
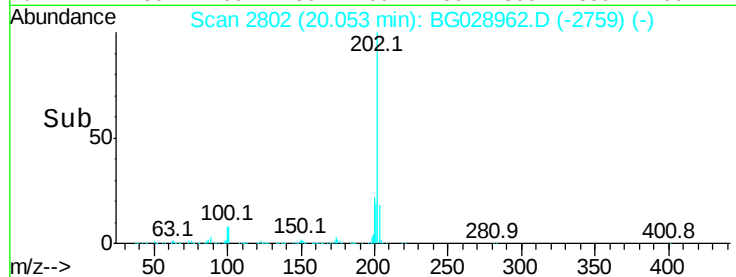
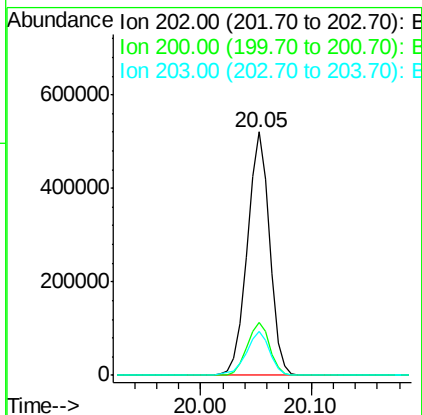
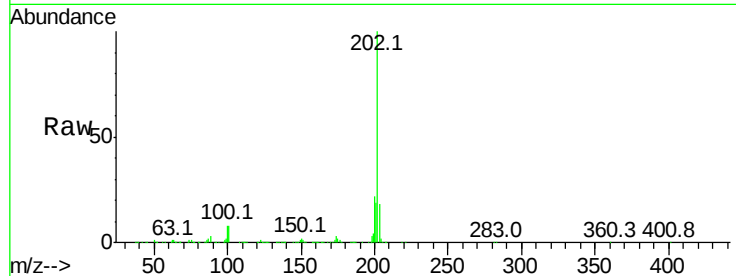
ClientSampleId :

PB102674BSD

Tot Ion:	202	Resp:	740149
Ion Ratio		Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 81.735 ng

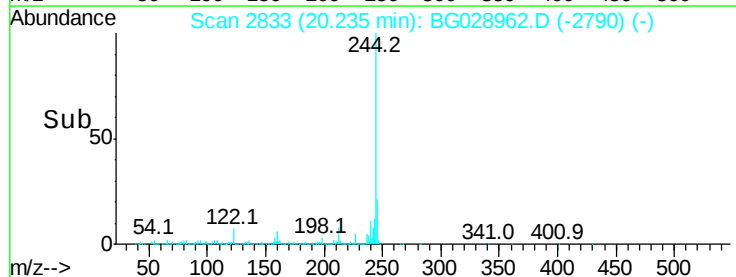
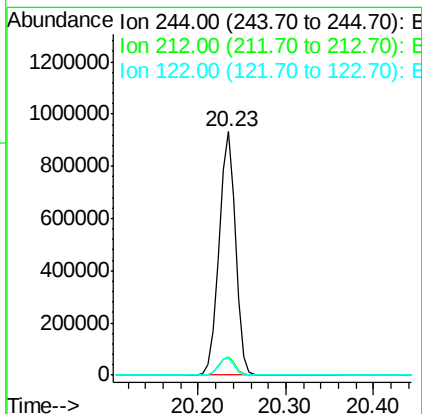
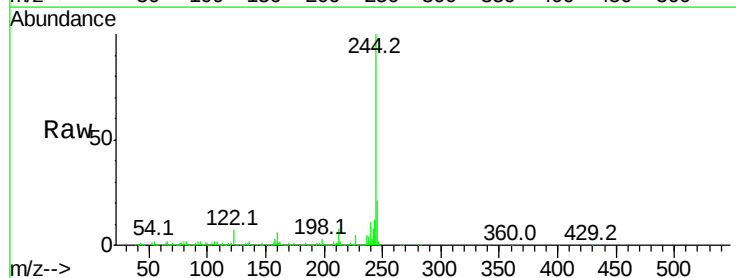
RT: 20.23 min Scan# 2833

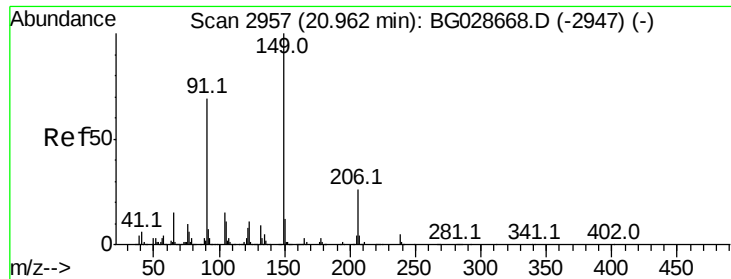
Delta R.T. -0.05 min

Lab File: BG028962.D

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Tgt Ion:	244	Resp:	1216466
Ion Ratio		Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.1	8.6	12.8#





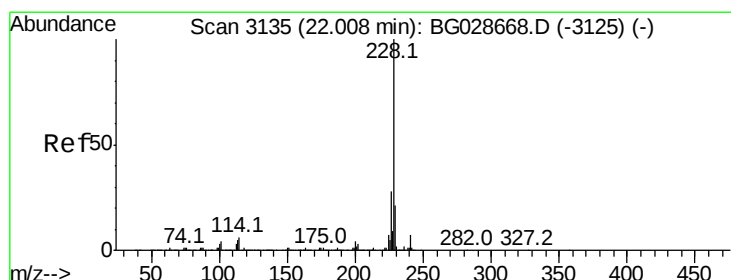
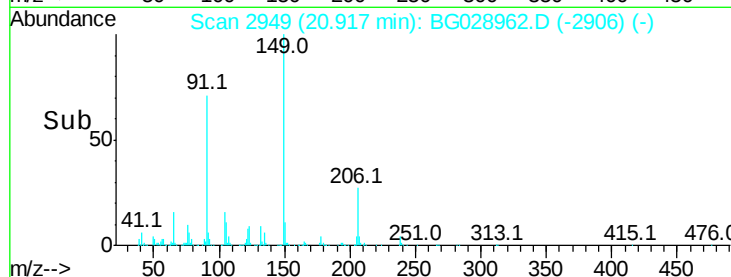
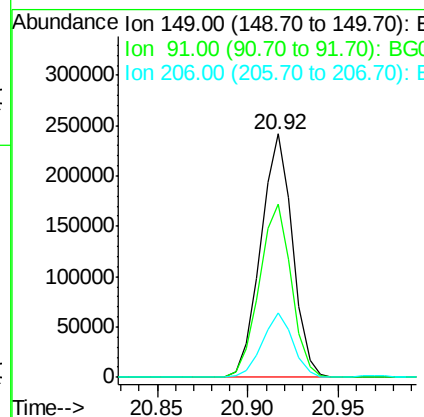
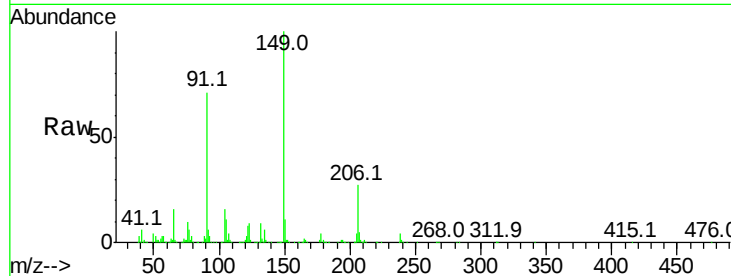
#79
Butylbenzylphthalate
Concen: 40.259 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297663		
91	71.1	63.5	95.3	
206	26.7	21.0	31.6	

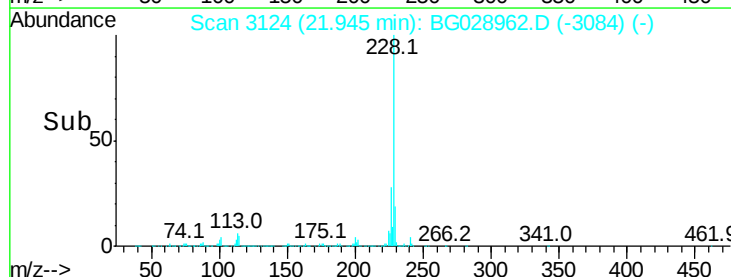
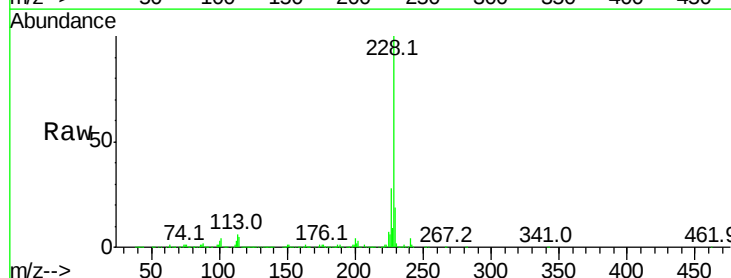
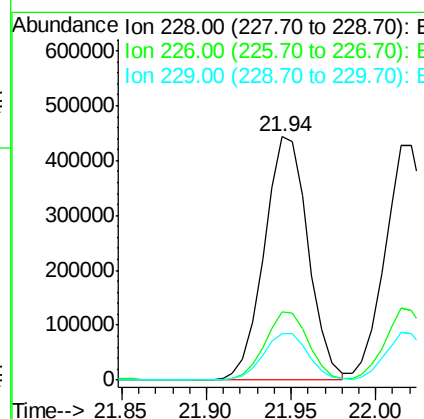
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#80
Benzo(a)anthracene
Concen: 41.905 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	800594		
226	27.8	24.9	37.3	
229	19.2	18.2	27.2	





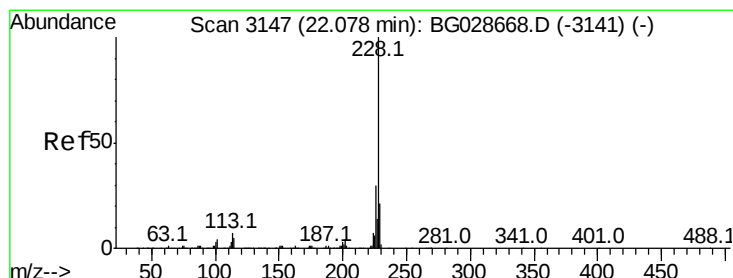
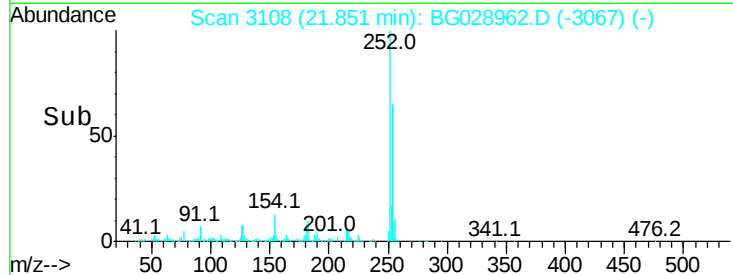
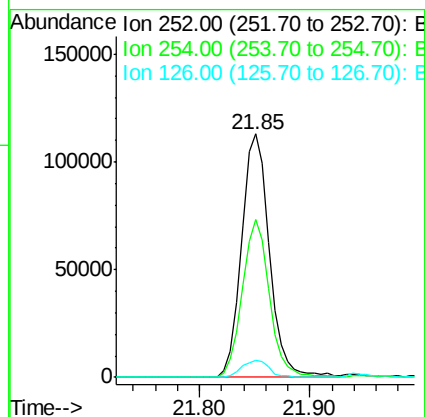
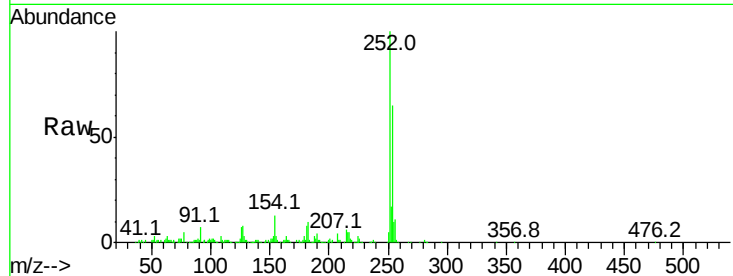
#81
 3,3'-Dichlorobenzidine
 Concen: 25.985 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampled :
 PB102674BSD

Tot Ion:	252	Resp:	201276
Ion Ratio	Lower	Upper	
252	100		
254	65.1	53.1	79.7
126	7.1	7.0	10.4

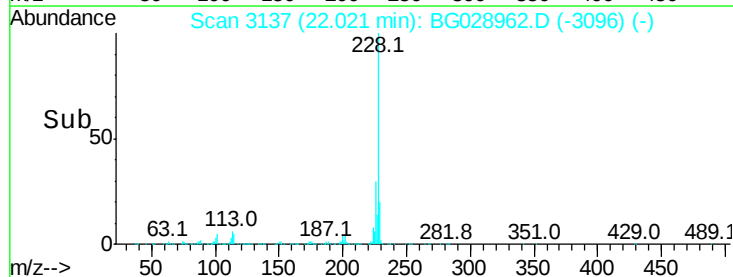
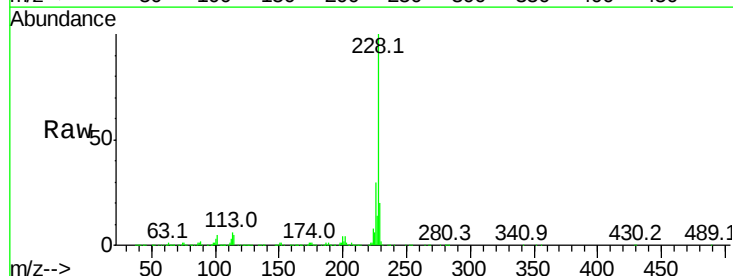
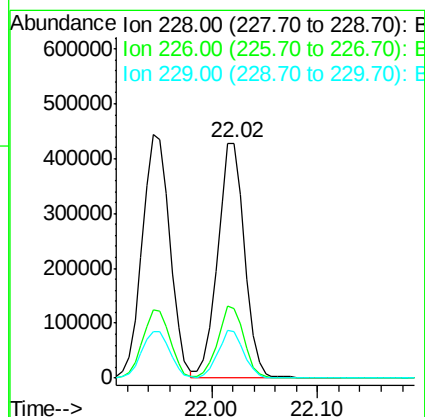
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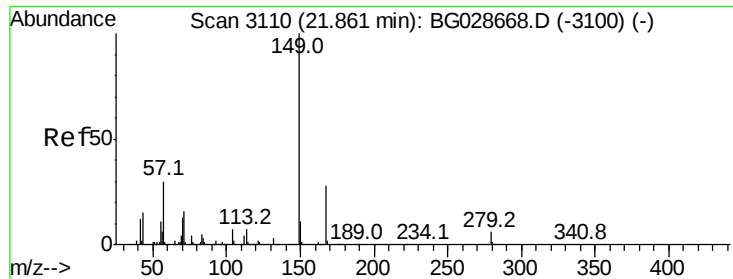
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#82
 Chrysene
 Concen: 41.830 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion:	228	Resp:	758268
Ion Ratio	Lower	Upper	
228	100		
226	29.7	27.0	40.4
229	19.7	17.8	26.6





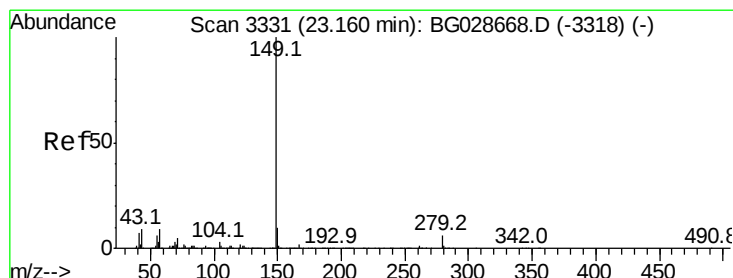
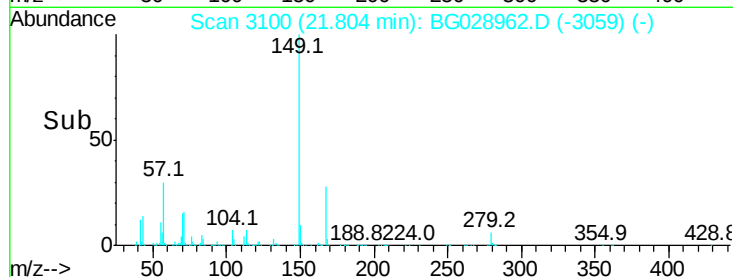
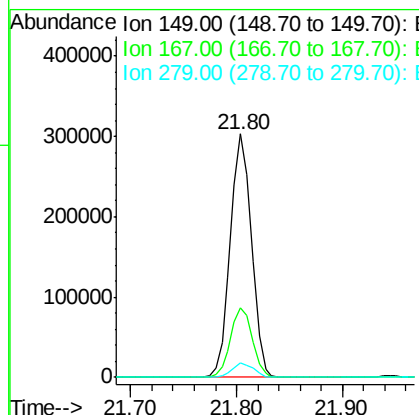
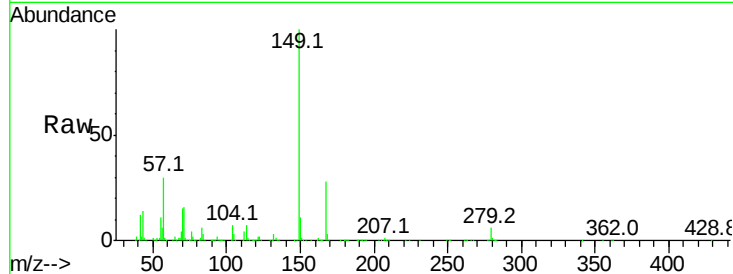
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.965 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.7	35.5
279	6.0	4.6	6.8

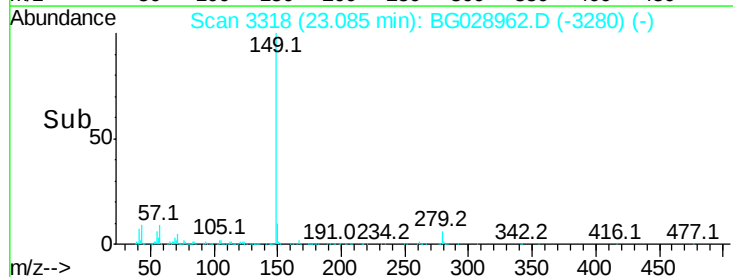
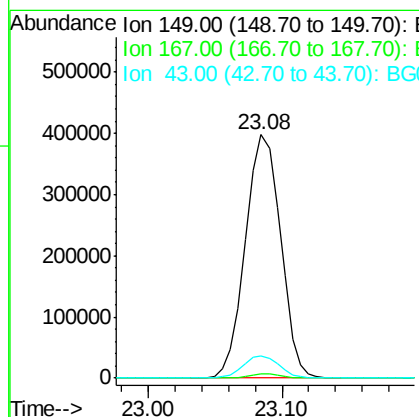
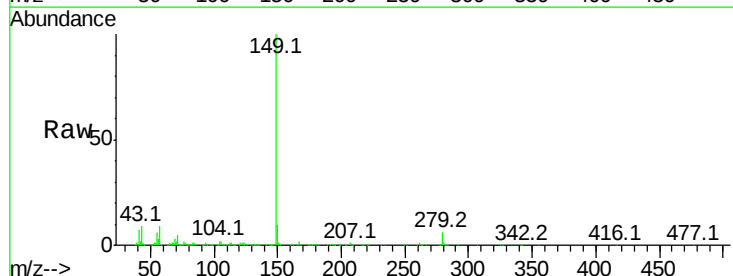
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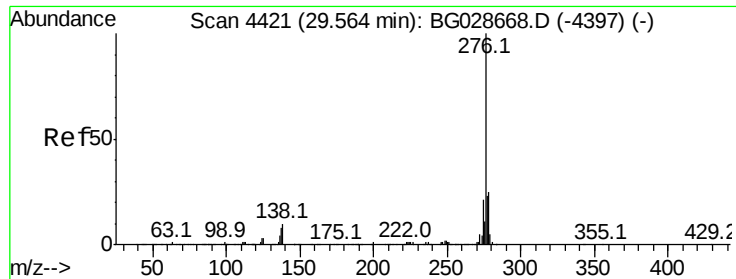
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#84
 Di-n-octyl phthalate
 Concen: 39.615 ng
 RT: 23.08 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.3	11.8	17.6





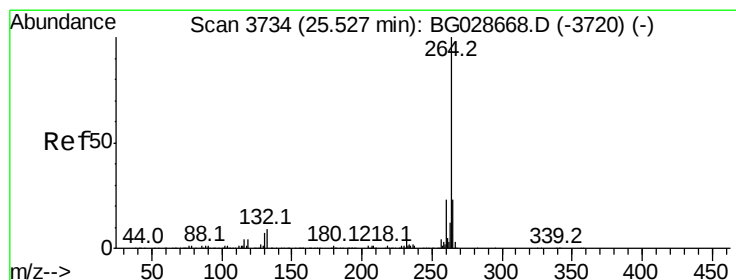
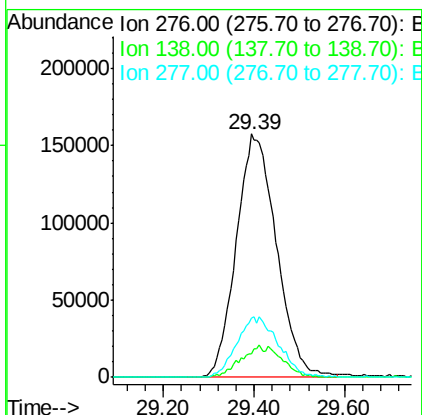
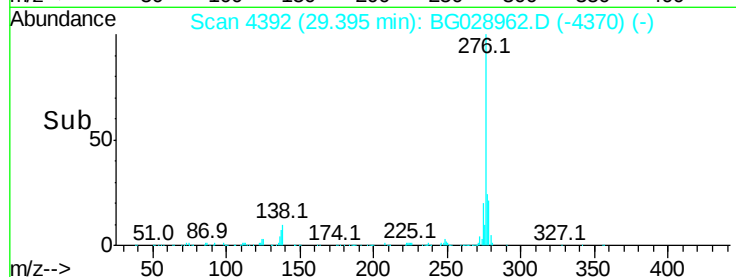
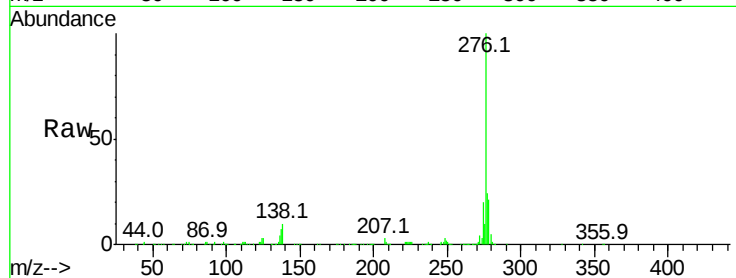
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.519 ng
RT: 29.39 min Scan# 4392
Delta R.T. -0.17 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.7	4.7	7.1#
277	25.5	20.6	31.0

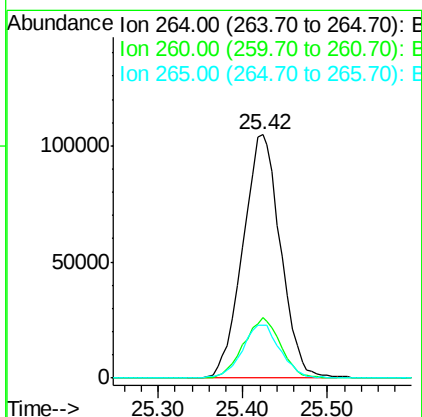
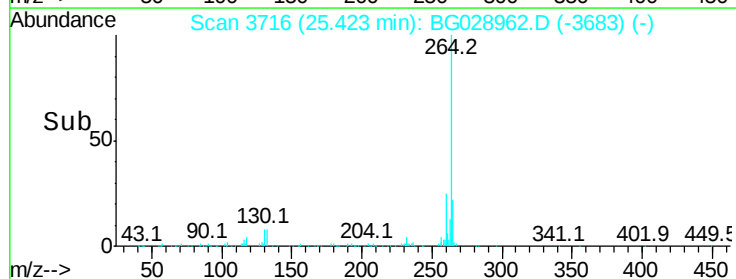
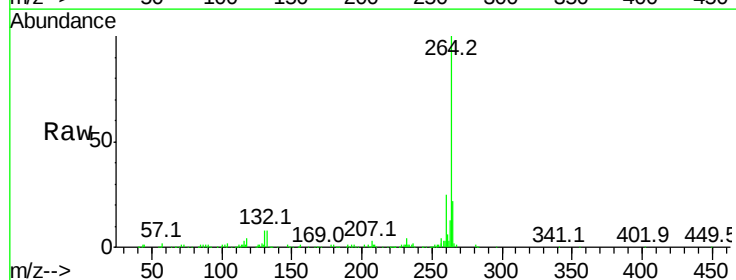
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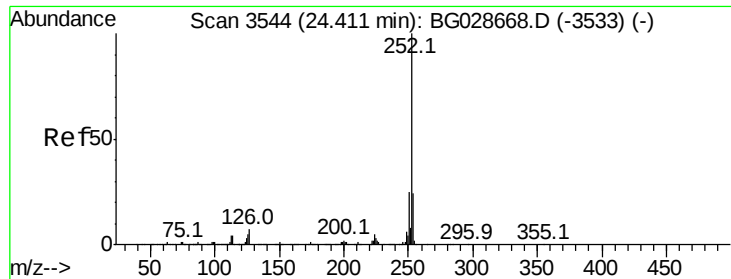
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.10 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.858 ng

RT: 24.32 min Scan# 3528

Delta R.T. -0.09 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Instrument :

BNA_G

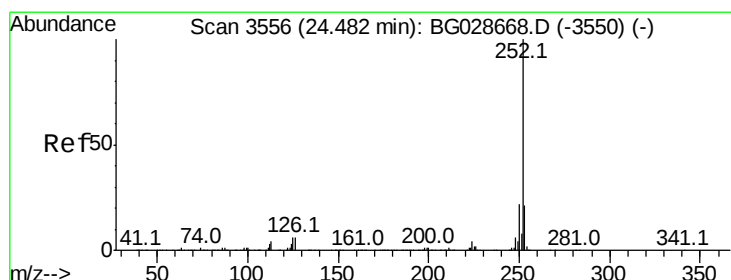
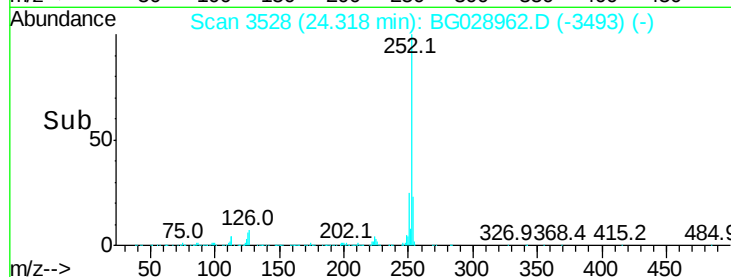
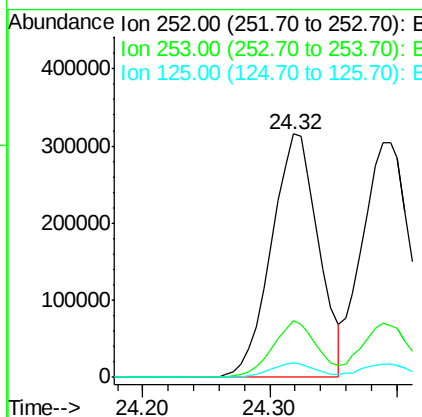
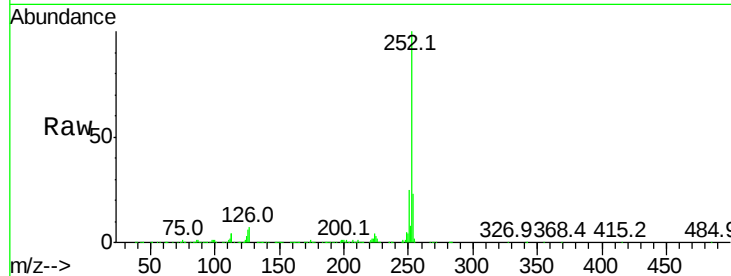
ClientSampleId :

PB102674BSD

Tot Ion:252	Resp:	813251
Ion Ratio	Lower	Upper
252 100		
253 23.3	18.7	28.1
125 5.7	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 41.410 ng

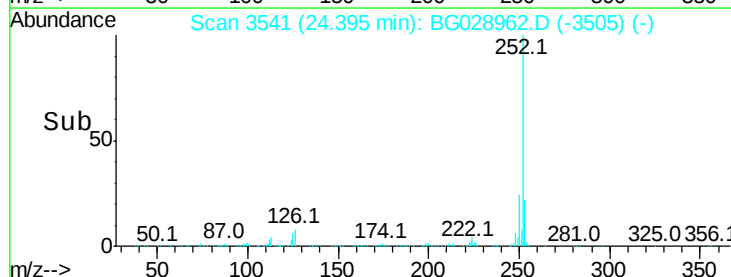
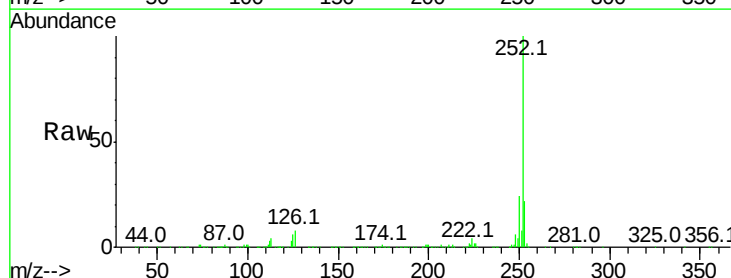
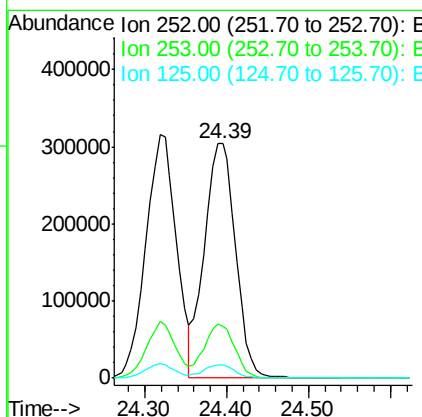
RT: 24.39 min Scan# 3541

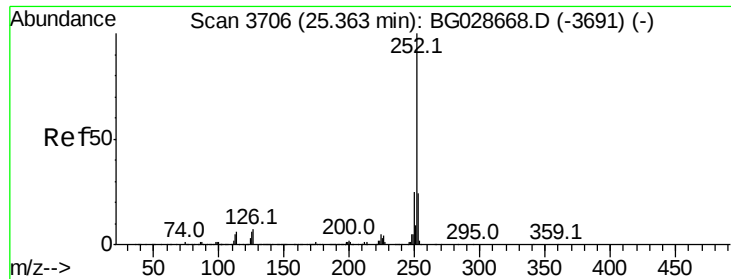
Delta R.T. -0.09 min

Lab File: BG028962.D

Acq: 28 Sep 2017 16:18

Tgt Ion:252	Resp:	803640
Ion Ratio	Lower	Upper
252 100		
253 22.0	20.2	30.2
125 5.7	5.1	7.7





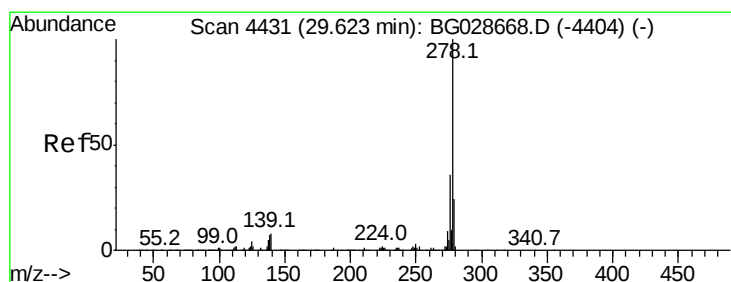
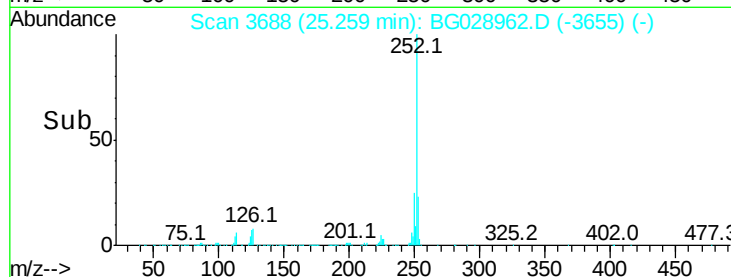
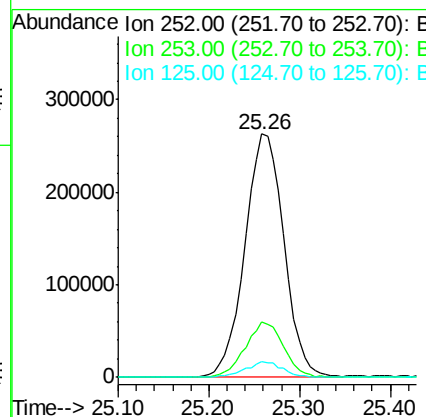
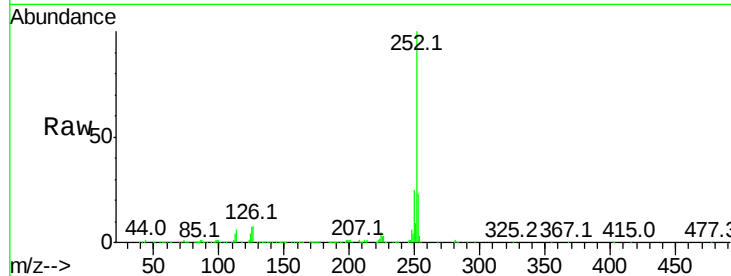
#89
Benzo(a)pyrene
Concen: 42.733 ng
RT: 25.26 min Scan# 3688
Delta R.T. -0.10 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Instrument :
BNA_G
ClientSampleId :
PB102674BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	19.2	28.8
125	6.6	5.4	8.0

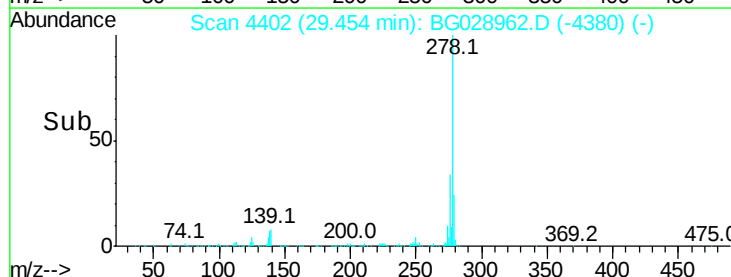
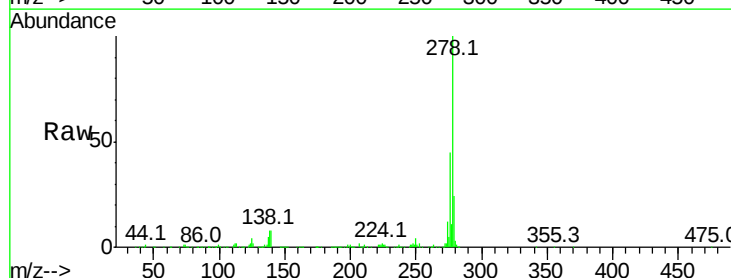
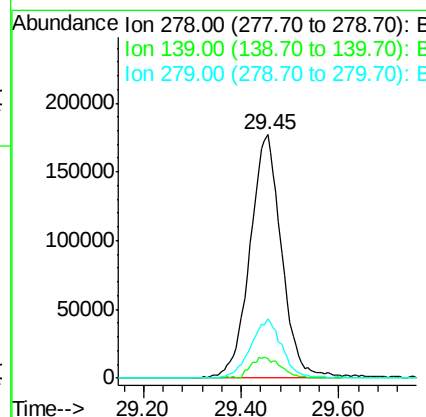
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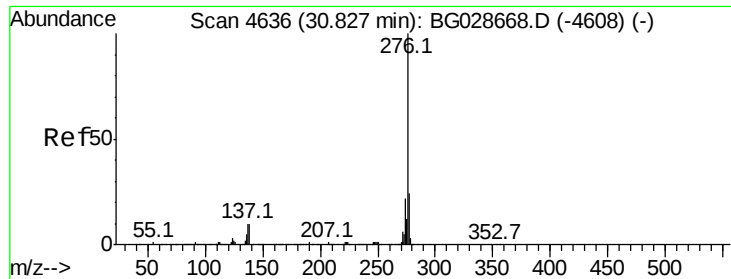
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#90
Dibenzo(a,h)anthracene
Concen: 41.622 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.17 min
Lab File: BG028962.D
Acq: 28 Sep 2017 16:18

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	8.3	7.7	11.5
279	24.1	19.1	28.7





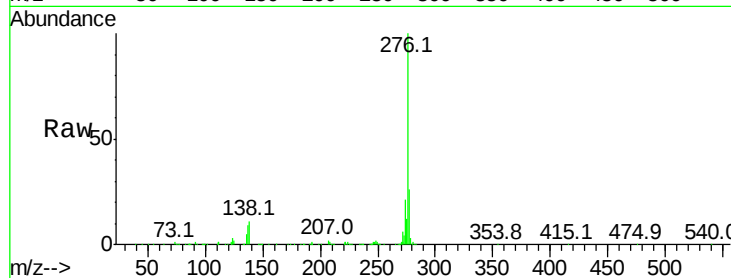
#91
 Benzo(a,h,i)perylene
 Concen: 42.046 ng
 RT: 30.65 min Scan# 4606
 Delta R.T. -0.17 min
 Lab File: BG028962.D
 Acq: 28 Sep 2017 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102674BSD

Tot Ion:	276	Resp:	788779
Ion Ratio	Lower	Upper	
276	100		
277	26.3	18.6	27.8
138	10.9	8.1	12.1

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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

