

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028829.D
 Acq On : 20 Sep 2017 13:18
 Operator : SJ/JU
 Sample : PB102449BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:03 PM

Quant Time: Sep 21 02:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28387	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	121824	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	90927	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	258339	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	307774	20.00	ng	-0.04
86) Perylene-d12	25.46	264	312761	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	251628	146.26	ng	-0.04
7) Phenol-d6	7.45	99	355010	137.06	ng	-0.04
23) Nitrobenzene-d5	9.46	82	217970	85.59	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	230649	153.37	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	579033	84.91	ng	-0.04
78) Terphenyl-d14	20.25	244	1230676	85.27	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	24132	34.639	ng	95
3) Pyridine	4.17	79	70826	35.639	ng	# 87
4) n-Nitrosodimethylamine	4.09	42	36123	39.958	ng	# 68
6) Aniline	7.61	93	63348	21.014	ng	92
8) 2-Chlorophenol	7.85	128	86505	45.106	ng	94
9) Benzaldehyde	7.42	77	32117	19.985	ng	91
10) Phenol	7.47	94	121322	44.381	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	77006	39.237	ng	96
12) 1,3-Dichlorobenzene	8.18	146	83707	40.534	ng	95
13) 1,4-Dichlorobenzene	8.32	146	85907	40.455	ng	93
14) 1,2-Dichlorobenzene	8.65	146	85189	40.607	ng	96
15) Benzyl Alcohol	8.53	79	88718	43.876	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.80	45	133662	37.473	ng	97
17) 2-Methylphenol	8.73	107	78150	43.749	ng	# 86
18) Hexachloroethane	9.37	117	31604	40.607	ng	92
19) n-Nitroso-di-n-propylamine	9.09	70	69731	37.976	ng	# 86
20) 3+4-Methylphenols	9.06	107	109583	43.859	ng	89
22) Acetophenone	9.11	105	132486	37.194	ng	# 88
24) Nitrobenzene	9.50	77	109303	38.761	ng	93
25) Isophorone	10.02	82	191288	37.123	ng	98
26) 2-Nitrophenol	10.21	139	46002	38.330	ng	92
27) 2,4-Dimethylphenol	10.26	122	92085	41.975	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	109757	39.223	ng	95
29) 2,4-Dichlorophenol	10.76	162	95904	43.937	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	98329	39.488	ng	100
31) Naphthalene	11.16	128	257114	40.410	ng	99
32) Benzoic acid	10.41	122	48519m	33.279	ng	
33) 4-Chloroaniline	11.27	127	24689	9.263	ng	# 80
34) Hexachlorobutadiene	11.43	225	70945	38.682	ng	96
35) Caprolactam	12.05	113	34419m	43.973	ng	
36) 4-Chloro-3-methylphenol	12.38	107	117261	41.279	ng	88
37) 2-Methylnaphthalene	12.75	142	200966	42.305	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	133859	35.804	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	119939	82.336	ng	96

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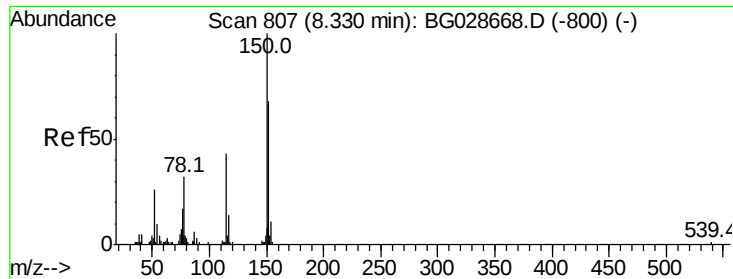
Manual Integrations
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Sohil
 9/22/2017 3:58:03 PM

Quant Time: Sep 21 02:53:01 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	94553	39.848	nq	92
43) 2,4,5-Trichlorophenol	13.43	196	99083	41.556	nq	94
45) 1,1'-Biphenyl	13.74	154	274104	36.409	nq	96
46) 2-Chloronaphthalene	13.79	162	217367	39.585	nq	98
47) 2-Nitroaniline	14.00	65	90484	44.338	nq	88
48) Acenaphthylene	14.63	152	356945	40.688	nq	98
49) Dimethylphthalate	14.35	163	323130	42.379	nq	98
50) 2,6-Dinitrotoluene	14.48	165	72884	42.959	nq	85
51) Acenaphthene	14.97	154	214413	40.234	nq	96
52) 3-Nitroaniline	14.82	138	31606	21.066	nq	92
53) 2,4-Dinitrophenol	15.03	184	69538	78.007	nq	99
54) Dibenzofuran	15.30	168	386737	45.507	nq	93
55) 4-Nitrophenol	15.13	139	100156	91.116	nq	85
56) 2,4-Dinitrotoluene	15.27	165	112873	47.315	nq	# 87
57) Fluorene	15.96	166	334083	44.033	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	109355	52.039	nq	# 93
59) Diethylphthalate	15.71	149	340663	43.477	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	188725	43.684	nq	# 87
61) 4-Nitroaniline	15.98	138	70343	44.256	nq	# 80
62) Azobenzene	16.23	77	314259	47.688	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	66298	39.772	nq	95
65) n-Nitrosodiphenylamine	16.15	169	299891	40.495	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	137066	41.234	nq	93
67) Hexachlorobenzene	16.97	284	143568	37.948	nq	# 85
68) Atrazine	17.09	200	136073	42.793	nq	97
69) Pentachlorophenol	17.31	266	141373	82.704	nq	97
70) Phenanthrene	17.71	178	588534	44.549	nq	94
71) Anthracene	17.79	178	596050	44.664	nq	97
72) Carbazole	18.06	167	513830	42.751	nq	96
73) Di-n-butylphthalate	18.59	149	620497	42.104	nq	# 94
74) Fluoranthene	19.70	202	731128	45.325	nq	93
76) Benzidine	19.88	184	148423	18.596	nq	# 94
77) Pyrene	20.07	202	753955	42.470	nq	95
79) Butylbenzylphthalate	20.93	149	288107	40.184	nq	90
80) Benzo(a)anthracene	21.97	228	788005	42.535	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	168803	22.474	nq	# 96
82) Chrysene	22.04	228	734897	41.808	nq	95
83) Bis(2-ethylhexyl)phthalate	21.82	149	407818	40.010	nq	99
84) Di-n-octyl phthalate	23.11	149	696186	39.092	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.45	276	938576	41.557	nq	# 96
87) Benzo(b)fluoranthene	24.35	252	781787	41.722	nq	98
88) Benzo(k)fluoranthene	24.42	252	795449	42.498	nq	93
89) Benzo(a)pyrene	25.30	252	774443	43.542	nq	94
90) Dibenzo(a,h)anthracene	29.50	278	783847	42.271	nq	98
91) Benzo(g,h,i)perylene	30.70	276	758714	41.934	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

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BNA_G

ClientSampleId :

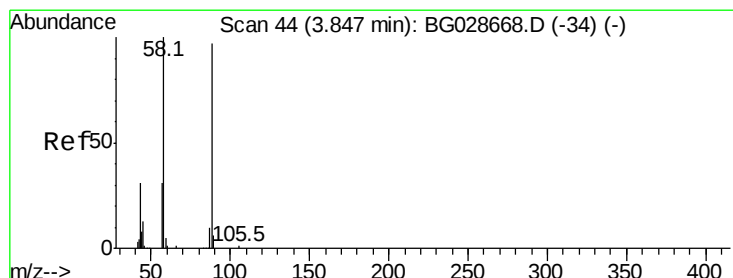
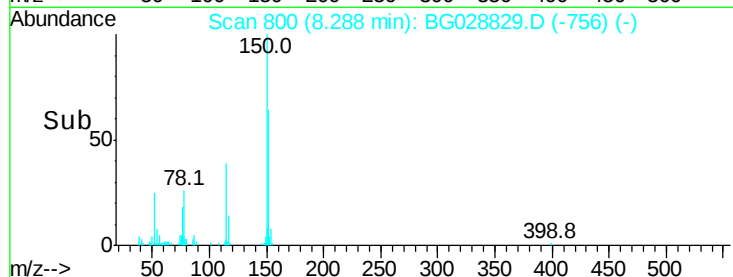
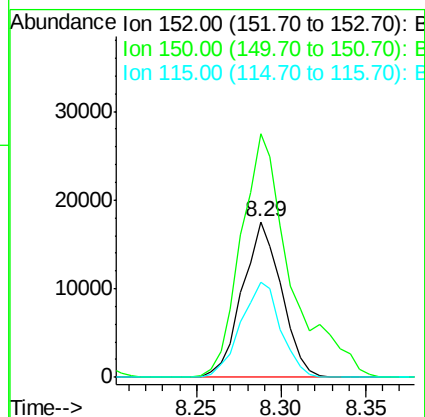
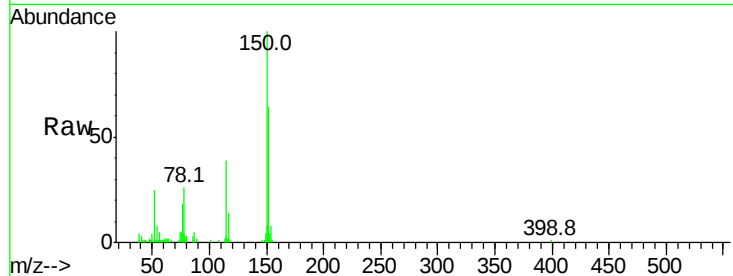
PB102449BS

Tot Ion:	152	Resp:	28387
Ion Ratio	Lower	Upper	
152	100		
150	156.6	114.0	171.0
115	61.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 34.639 ng

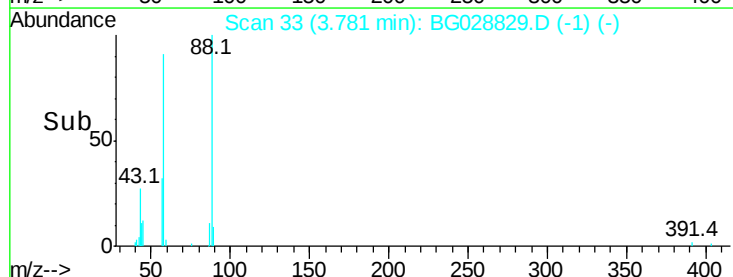
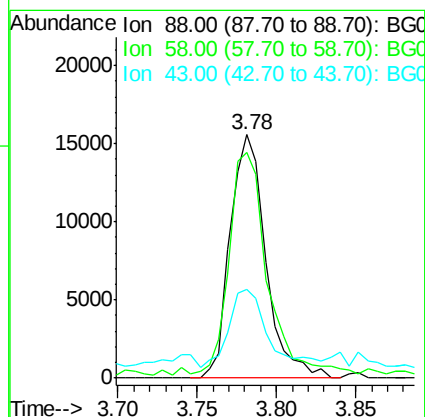
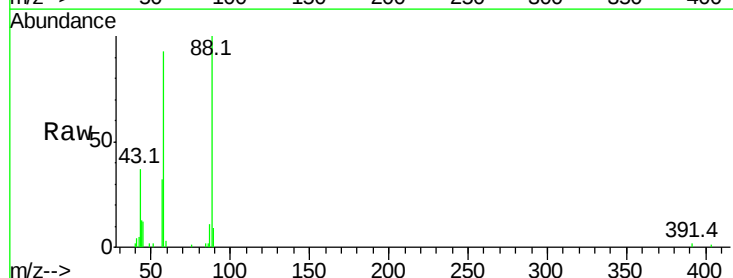
RT: 3.78 min Scan# 33

Delta R.T. -0.07 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	88	Resp:	24132
Ion Ratio	Lower	Upper	
88	100		
58	97.0	79.4	119.2
43	35.5	33.8	50.6





#3

Pvridine

Concen: 35.639 ng

RT: 4.17 min Scan# 100

Delta R.T. -0.07 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

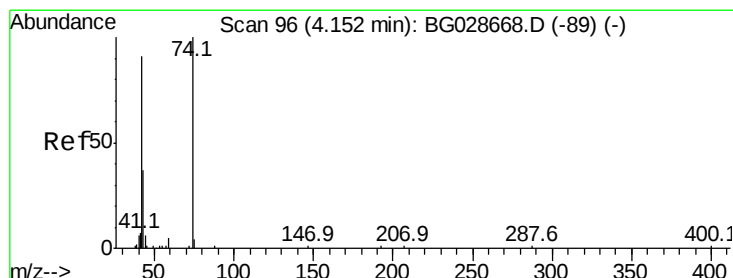
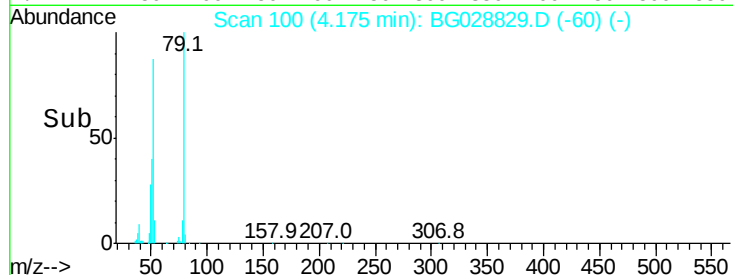
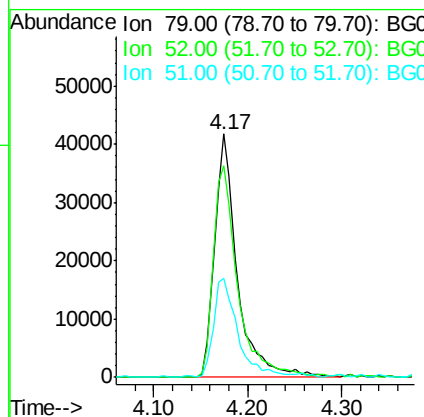
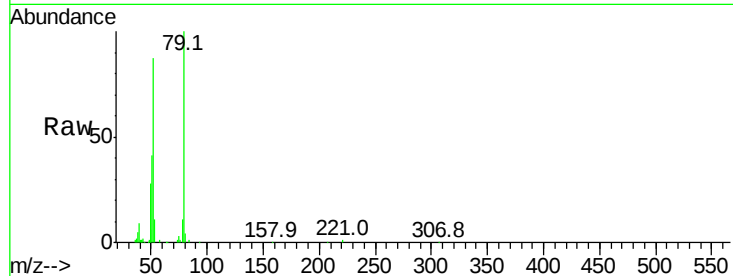
PB102449BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.0	77.8	116.6
51	40.7	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.958 ng

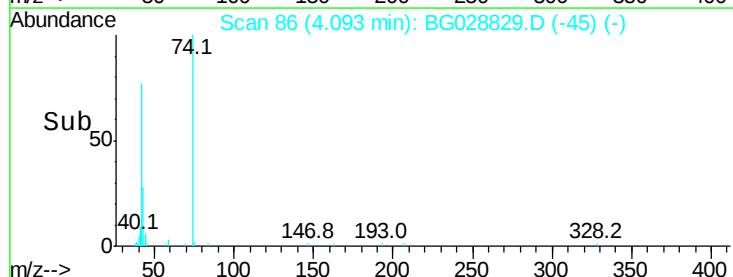
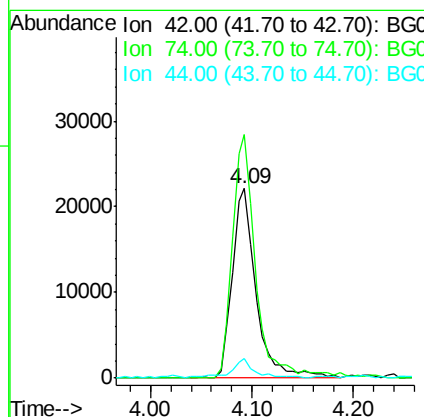
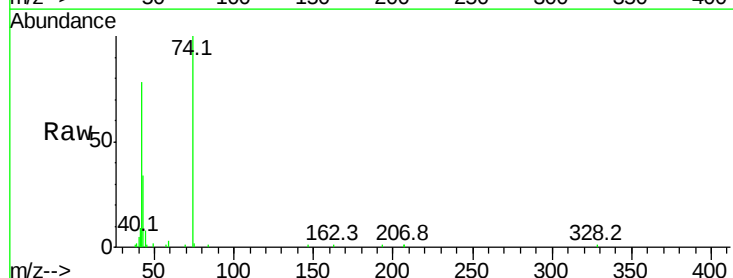
RT: 4.09 min Scan# 86

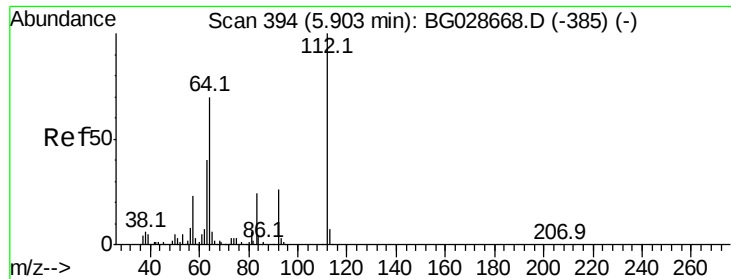
Delta R.T. -0.06 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.6	76.7	115.1#
44	10.4	6.1	9.1#





#5

2-Fluorophenol

Concen: 146.264 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

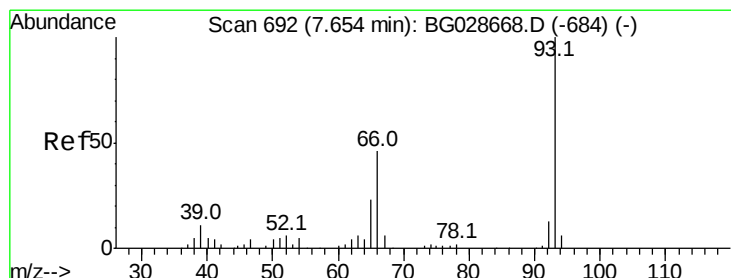
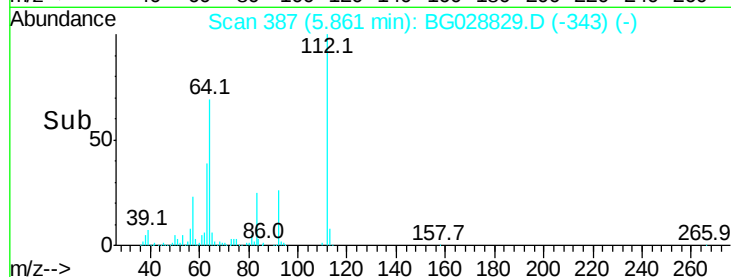
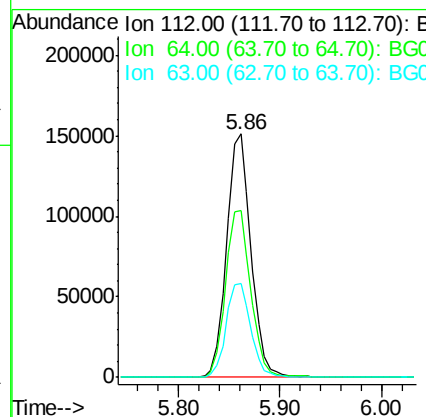
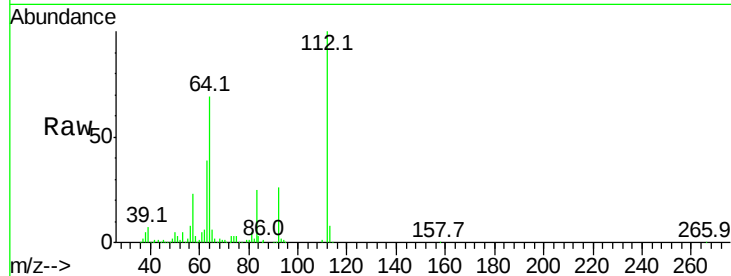
PB102449BS

Tot Ion:	112	Resp:	251628
Ion Ratio	Lower	Upper	
112	100		
64	68.7	61.8	92.6
63	38.7	37.2	55.8

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#6

Aniline

Concen: 21.014 ng

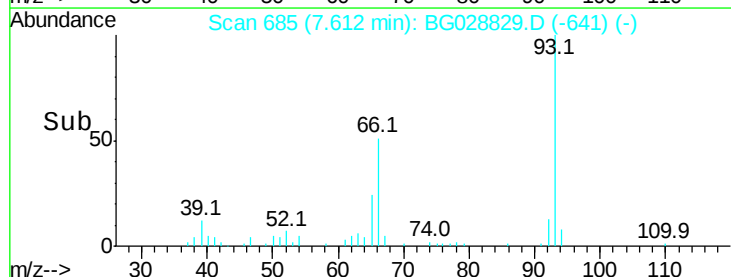
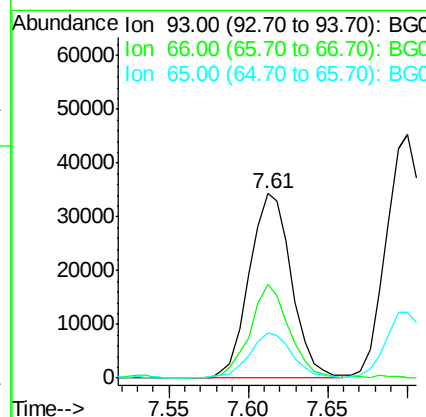
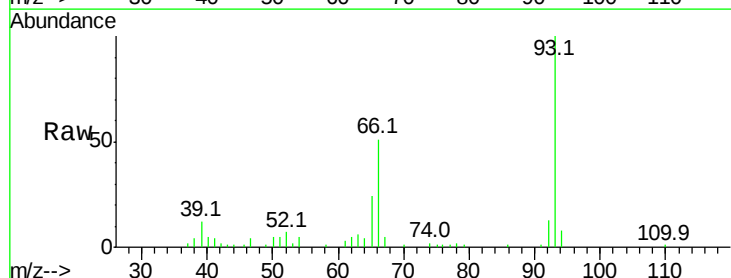
RT: 7.61 min Scan# 685

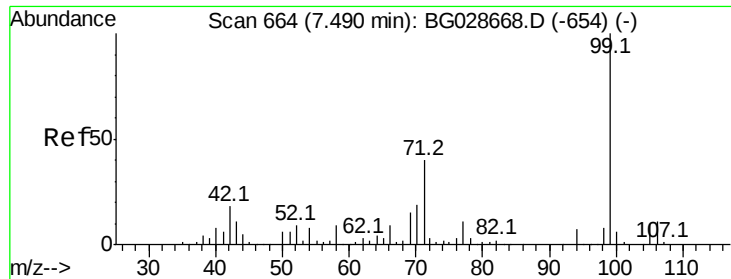
Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	93	Resp:	63348
Ion Ratio	Lower	Upper	
93	100		
66	50.9	35.4	53.2
65	24.4	21.2	31.8





#7

Phenol-d6

Concen: 137.057 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

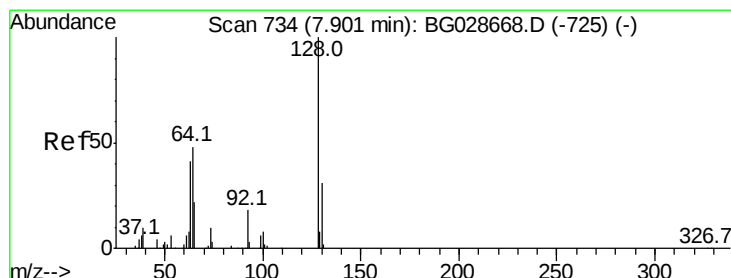
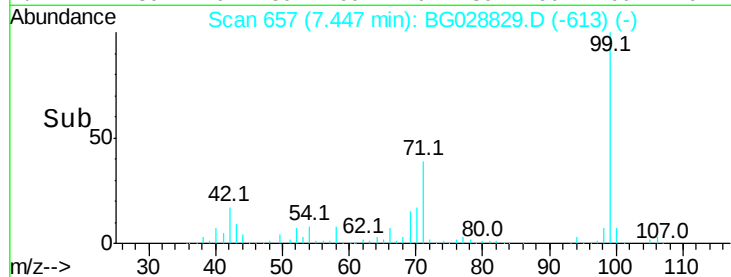
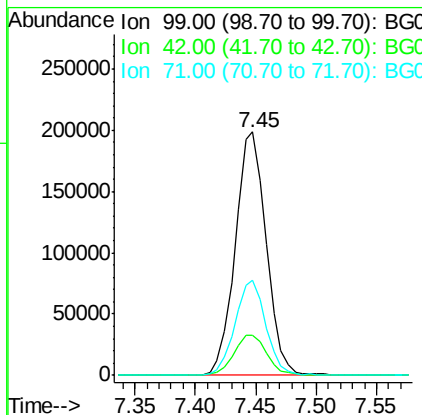
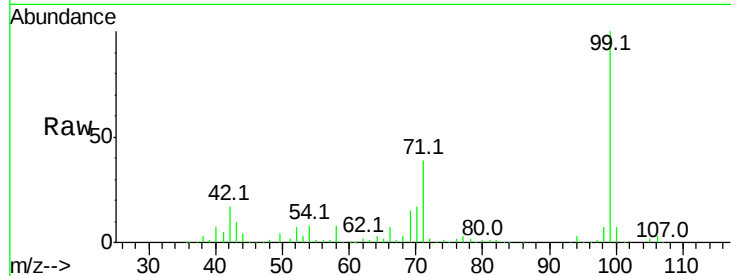
ClientSampled :

PB102449BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		355010		
42	16.7	20.5	30.7#		
71	39.3	37.6	56.4		

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.106 ng

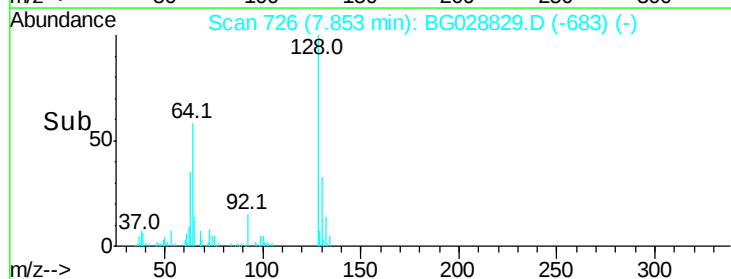
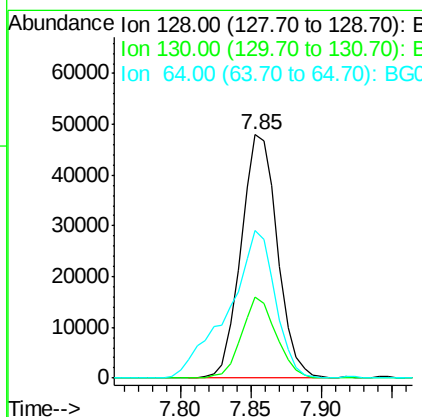
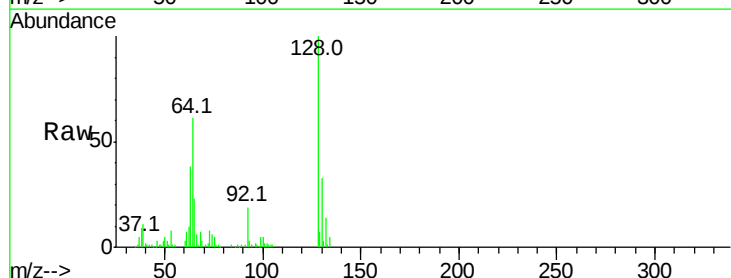
RT: 7.85 min Scan# 726

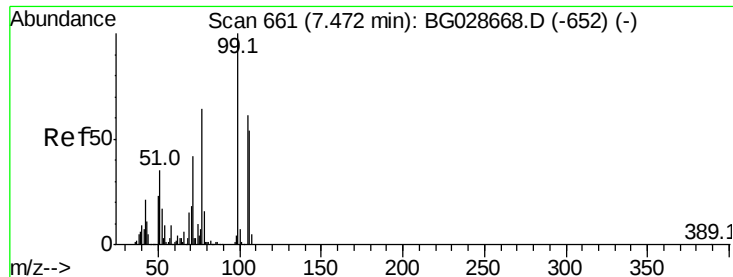
Delta R.T. -0.05 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		86505		
130	33.4	11.4	51.4		
64	60.5	46.6	86.6		





#9

Benzaldehyde

Concen: 19.985 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampled :

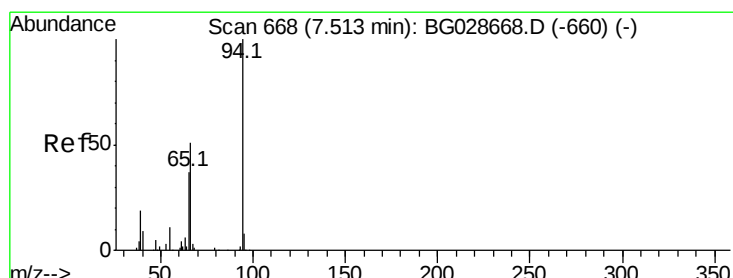
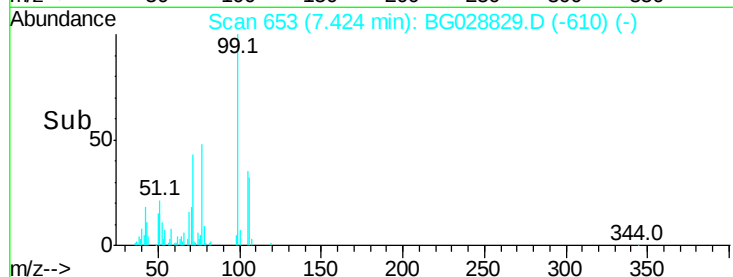
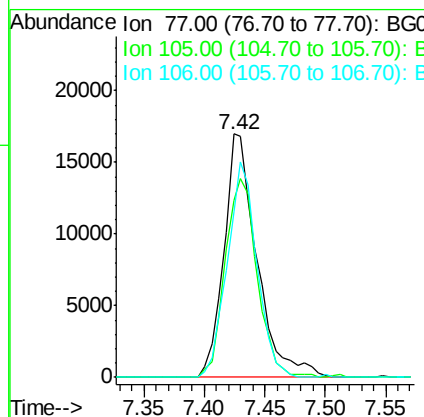
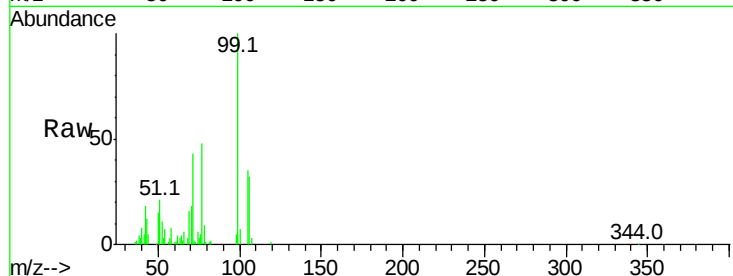
PB102449BS

Tot Ion:	77	Resp:	32117
Ion Ratio	Lower	Upper	
77	100		
105	72.6	60.9	100.9
106	68.1	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 44.381 ng

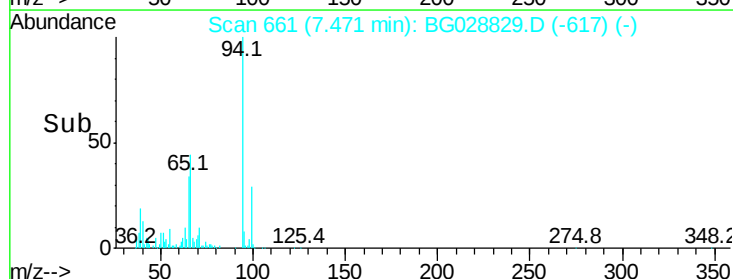
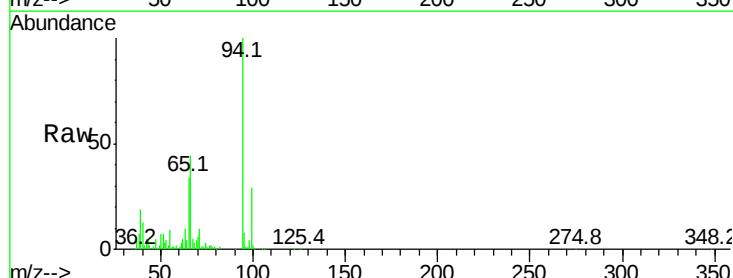
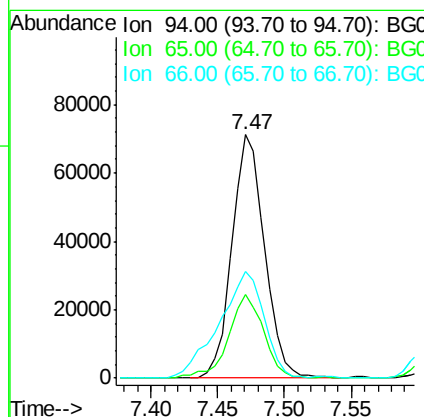
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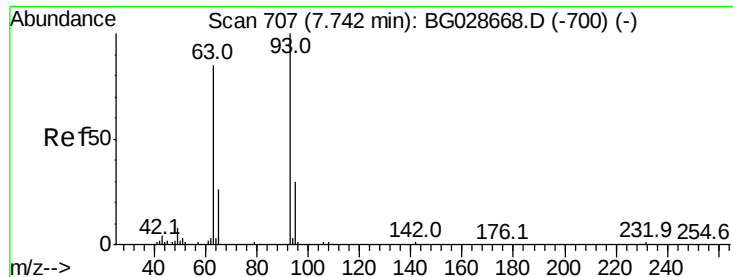
Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	94	Resp:	121322
Ion Ratio	Lower	Upper	
94	100		
65	34.3	20.6	60.6
66	44.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.237 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

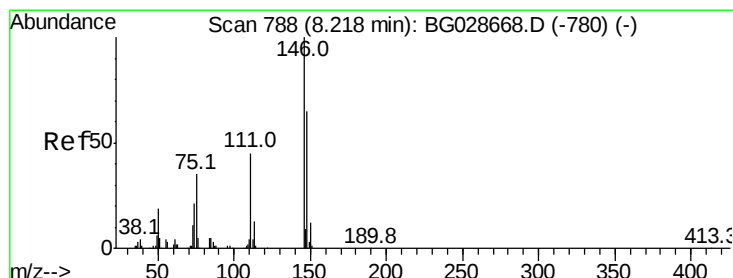
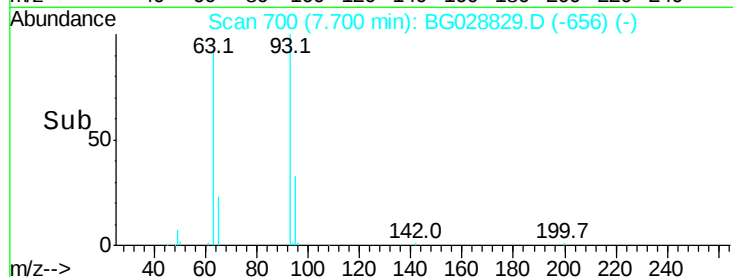
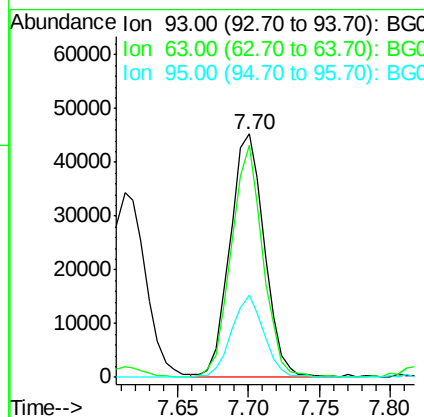
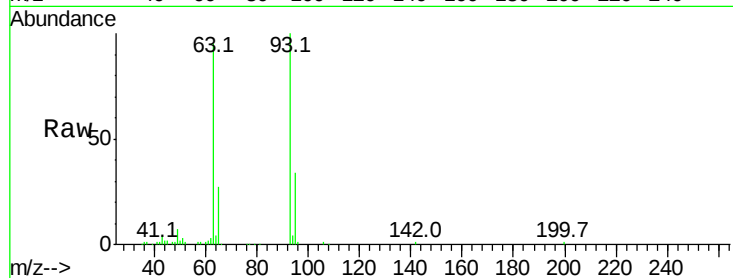
PB102449BS

Tot Ion:	93	Resp:	77006
Ion	Ratio	Lower	Upper
93	100		
63	95.4	78.5	118.5
95	33.7	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 40.534 ng

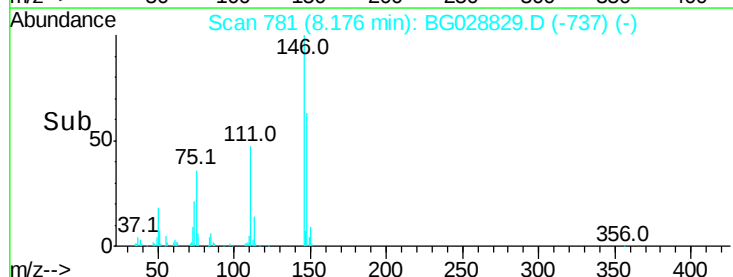
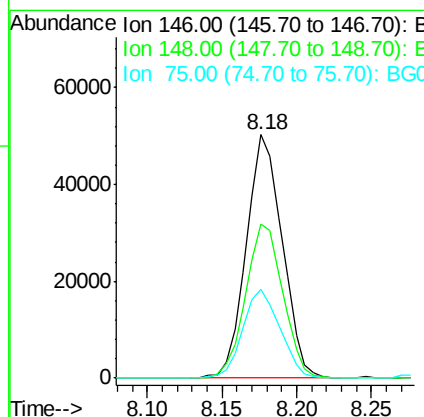
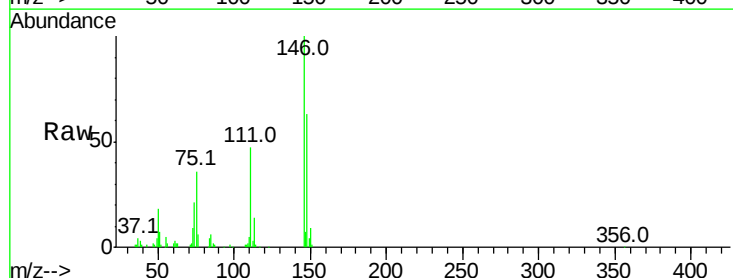
RT: 8.18 min Scan# 781

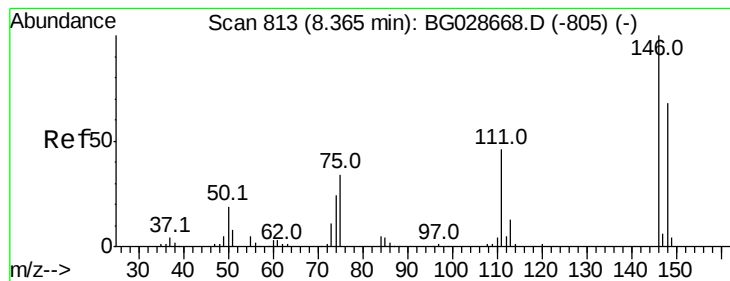
Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	146	Resp:	83707
Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
75	36.4	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.455 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampleId :

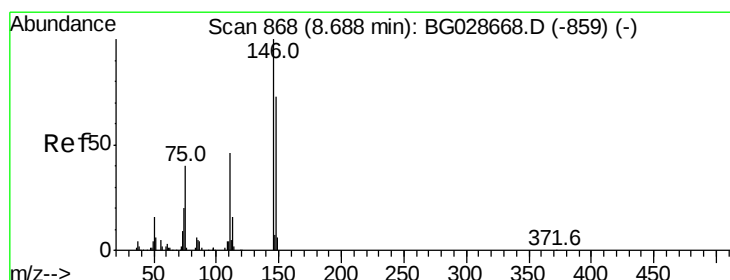
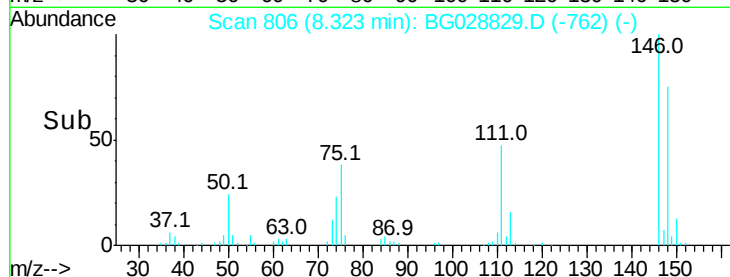
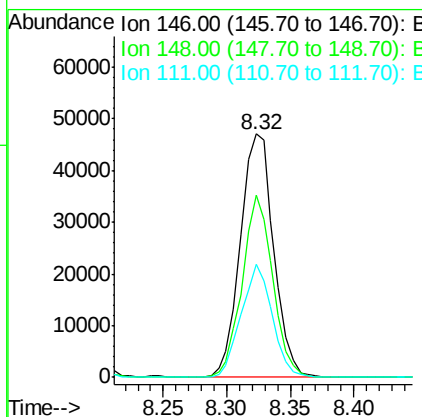
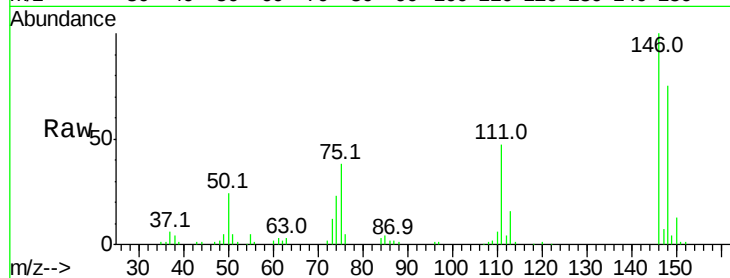
PB102449BS

Tot Ion:	146	Resp:	85907
Ion Ratio	Lower	Upper	
146	100		
148	74.9	52.2	78.2
111	46.6	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 40.607 ng

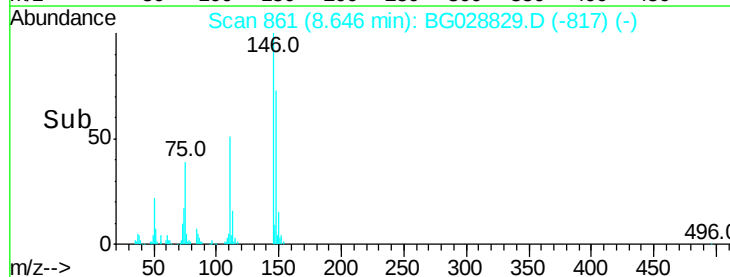
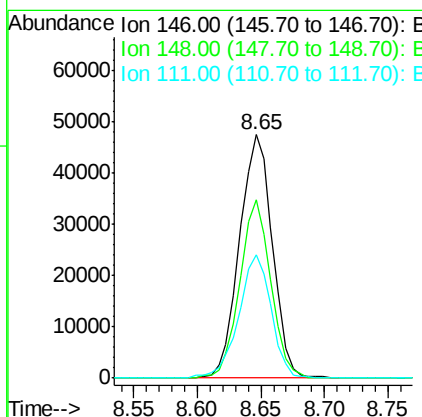
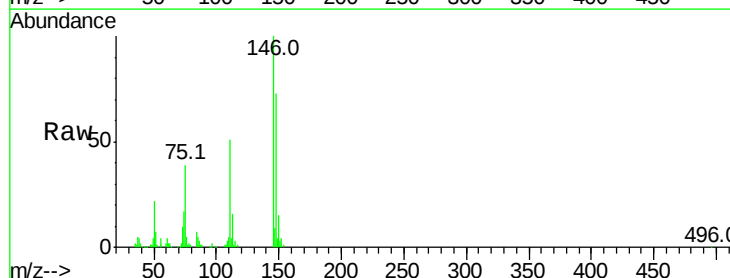
RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	146	Resp:	85189
Ion Ratio	Lower	Upper	
146	100		
148	73.2	54.6	81.8
111	50.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.876 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

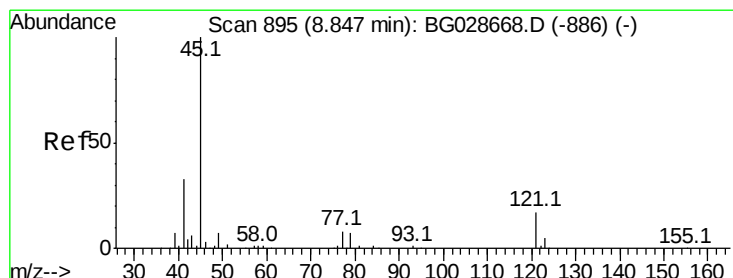
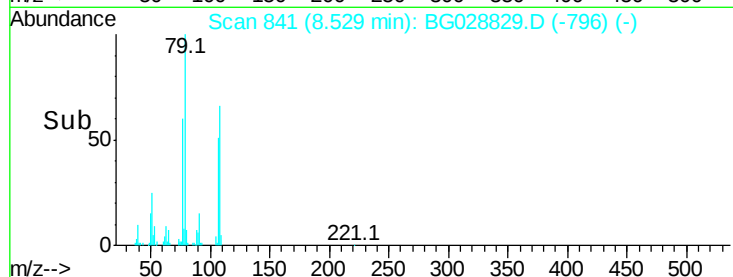
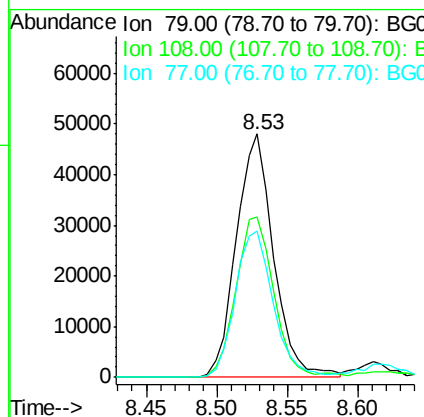
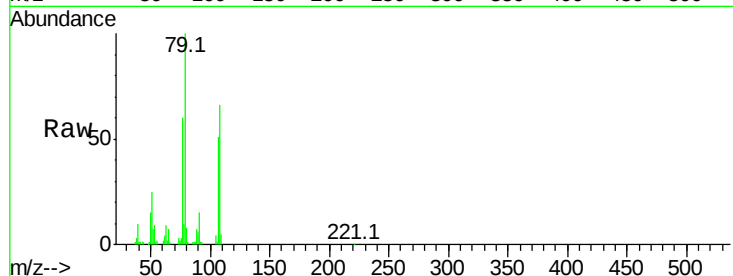
ClientSampleId :

PB102449BS

Tot Ion:	79	Resp:	88718
Ion Ratio	Lower	Upper	
79	100		
108	65.7	45.5	68.3
77	60.2	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.473 ng

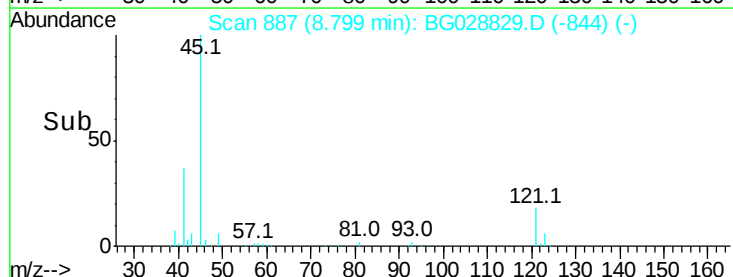
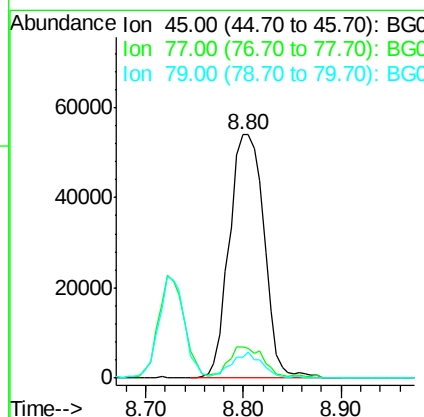
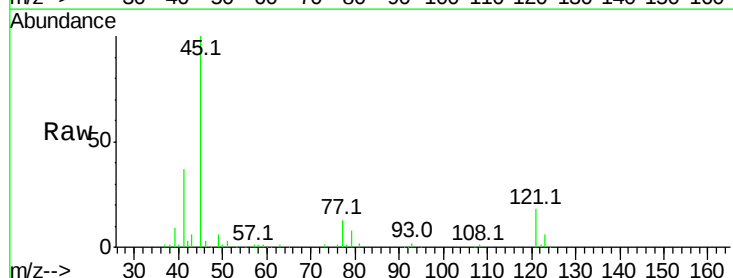
RT: 8.80 min Scan# 887

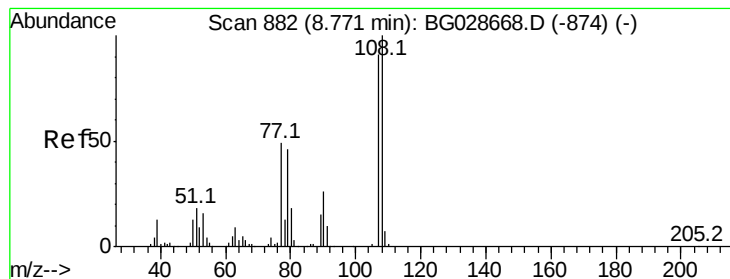
Delta R.T. -0.05 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	45	Resp:	133662
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	30.6
79	8.3	0.0	28.5





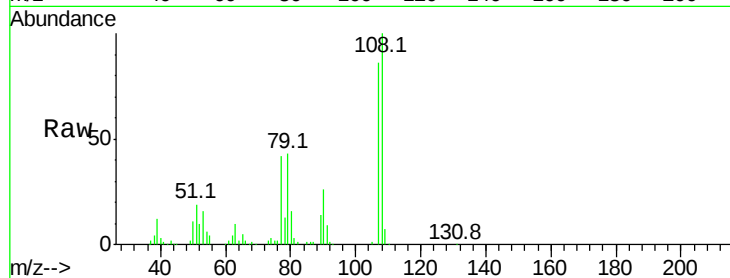
#17
2-Methylphenol
Concen: 43.749 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	116.4	85.6	128.4
77	48.8	51.4	77.2#
79	49.5	49.2	73.8

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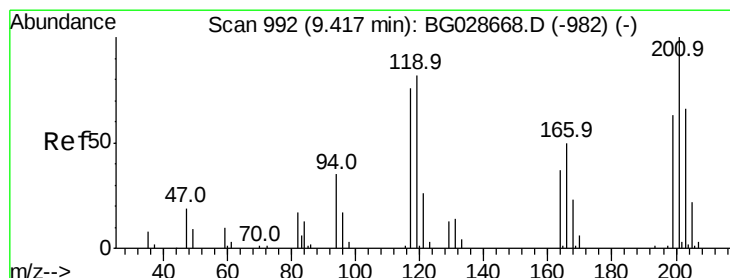
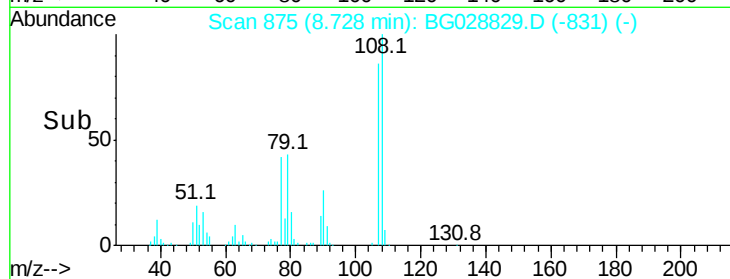
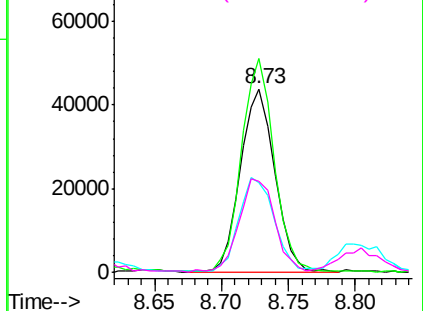
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.607 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

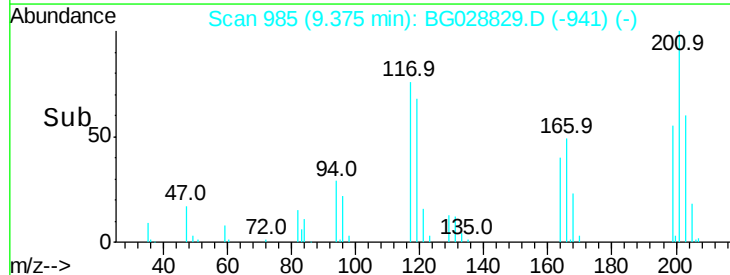
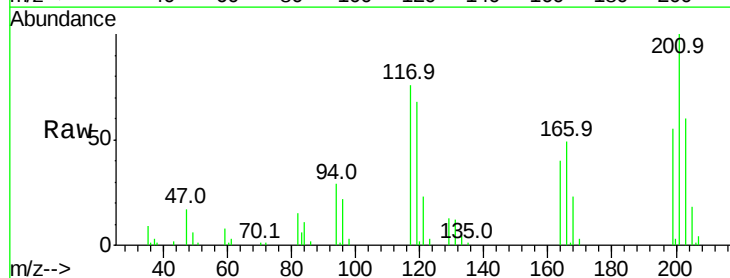
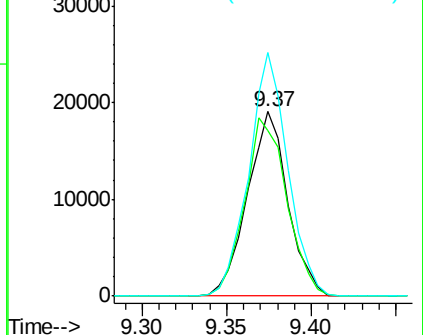
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	89.9	69.8	104.6
201	132.1	95.4	143.0

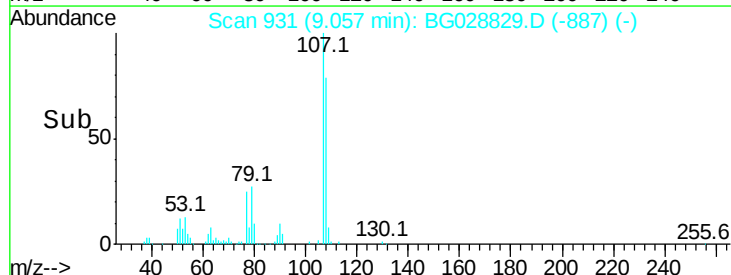
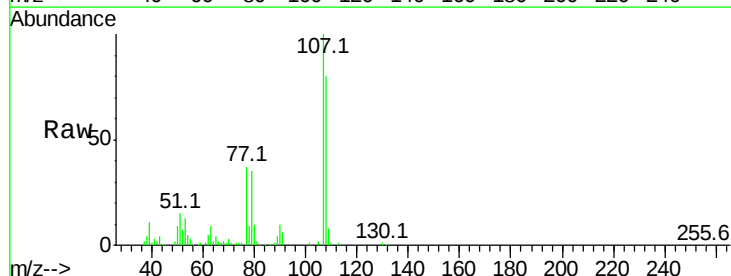
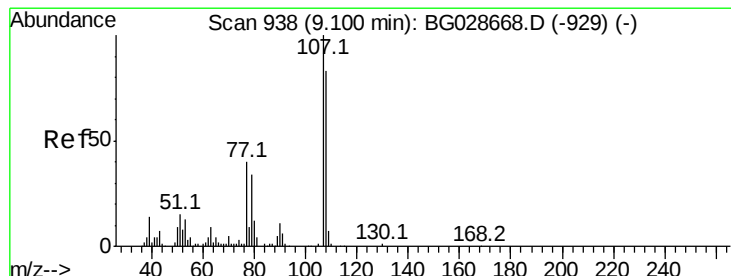
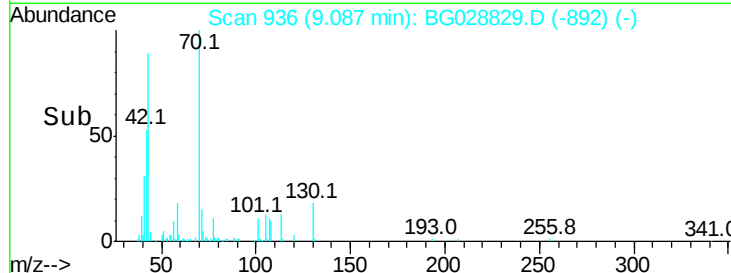
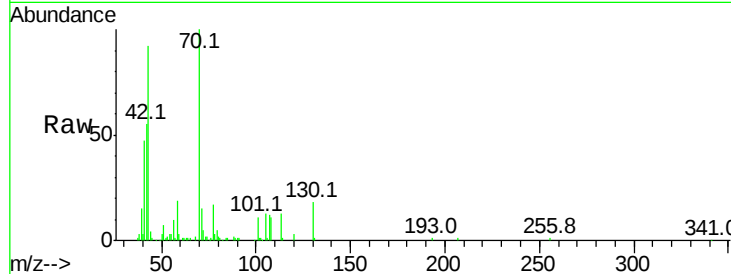
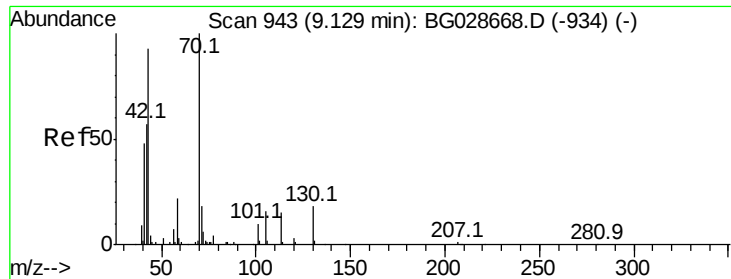
Abundance

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





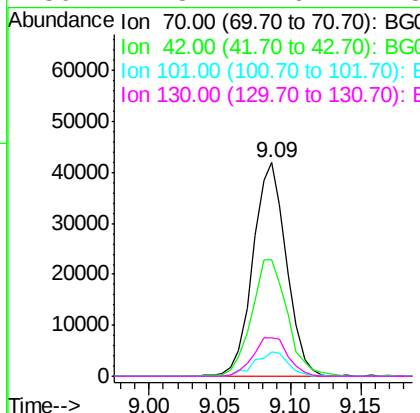
#19
n-Nitroso-di-n-propylamine
Concen: 37.976 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.5	56.1	84.1#		
101	11.5	7.5	11.3#		
130	17.8	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB102449BS

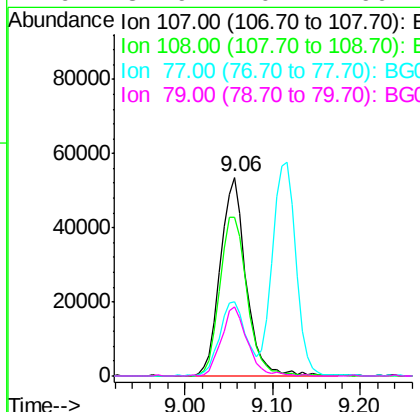
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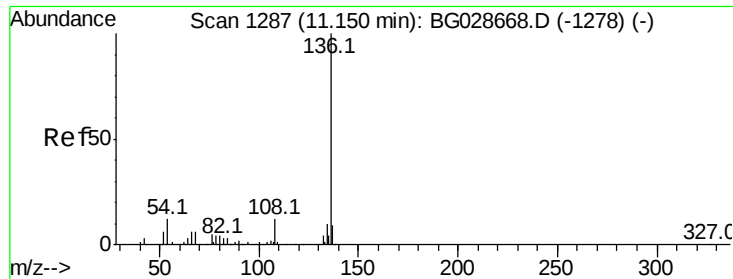
Sohil
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#20
3+4-Methylphenols
Concen: 43.859 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	79.9	70.8	110.8		
77	37.4	25.8	65.8		
79	34.9	20.1	60.1		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

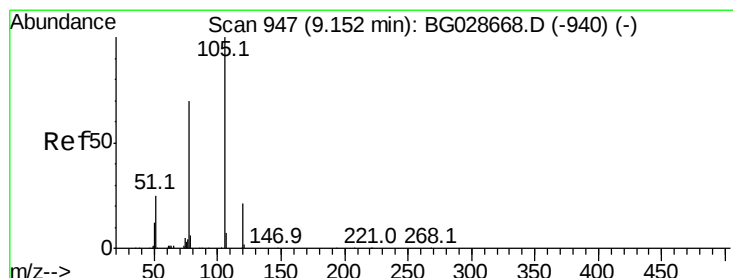
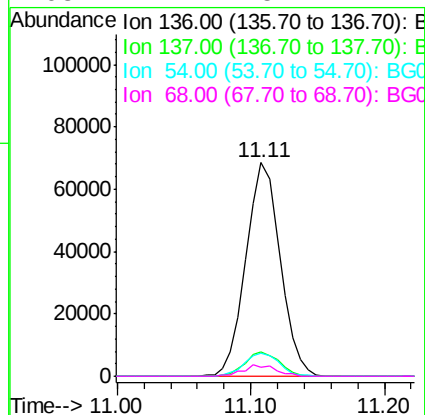
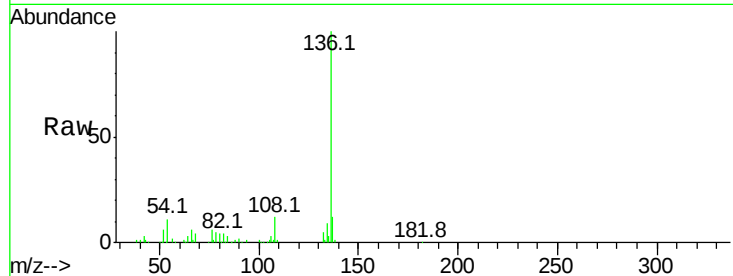
ClientSampled :

PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	10.7	9.3	13.9	
68	4.2	5.1	7.7#	

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#22

Acetophenone

Concen: 37.194 ng

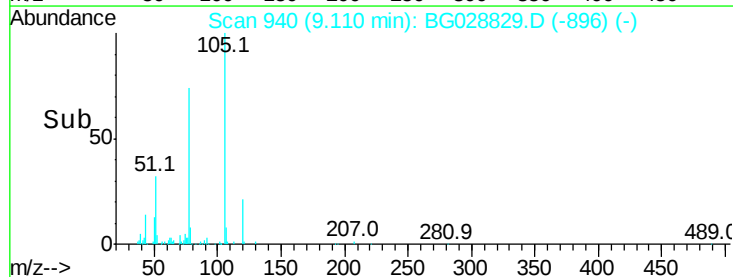
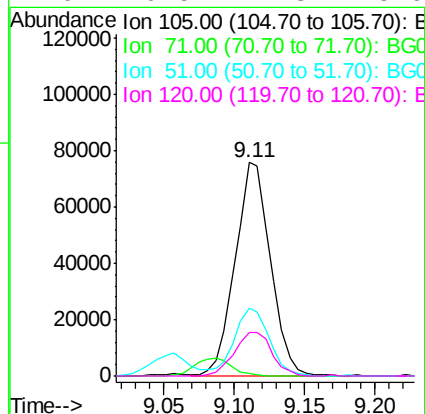
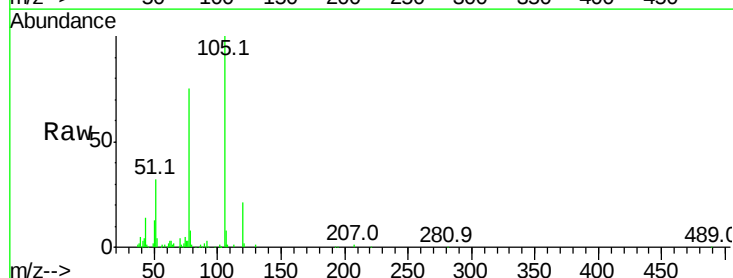
RT: 9.11 min Scan# 940

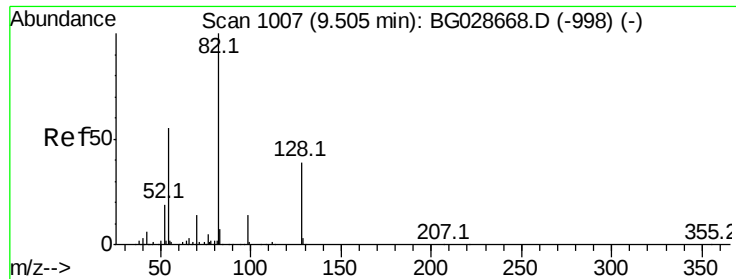
Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	0.9	1.3	
51	32.0	34.0	51.0#	
120	20.5	17.3	25.9	





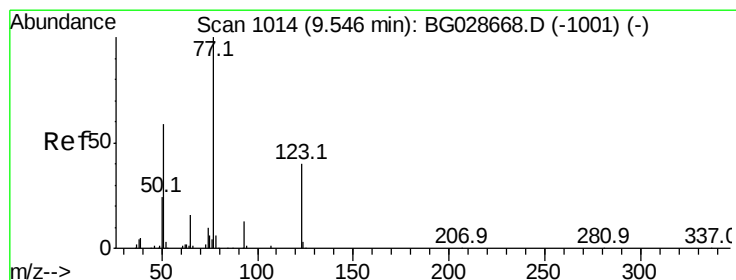
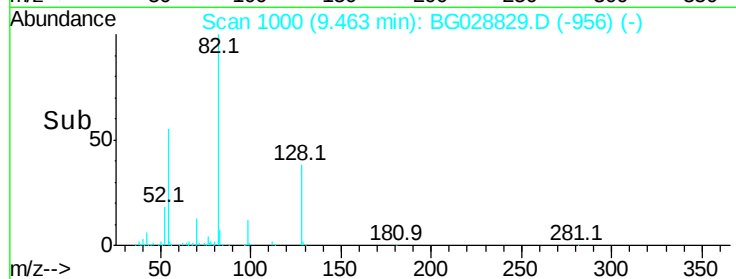
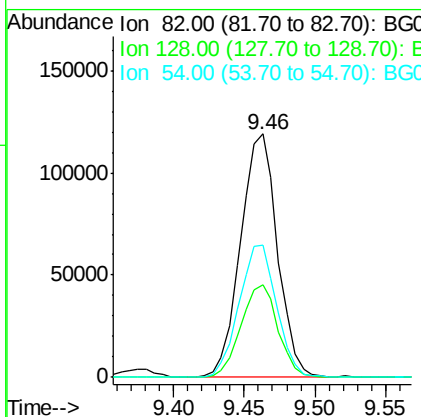
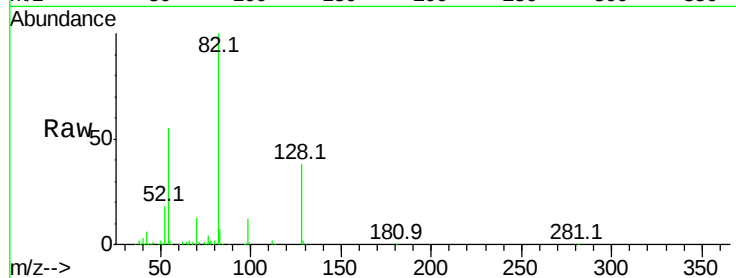
#23
 Nitrobenzene-d5
 Concen: 85.592 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	217970		
128	38.3	26.4	39.6	
54	54.5	49.4	74.2	

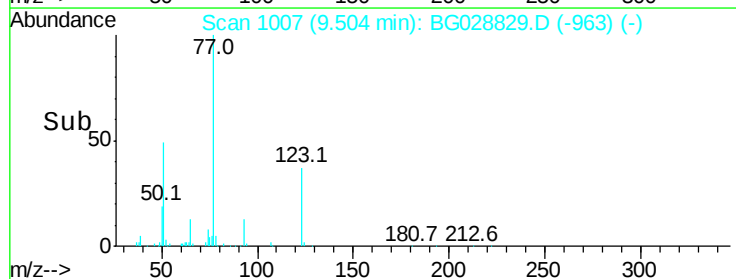
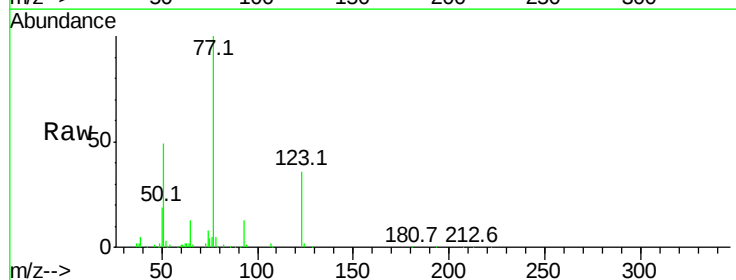
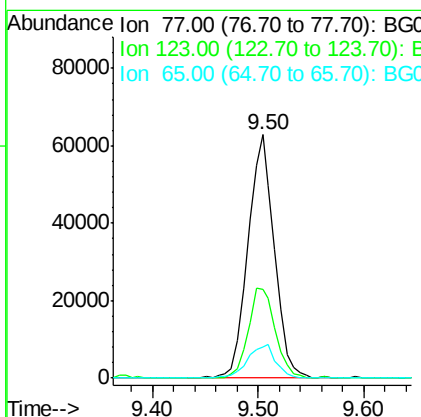
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#24
 Nitrobenzene
 Concen: 38.761 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109303		
123	36.5	26.1	39.1	
65	12.8	12.4	18.6	





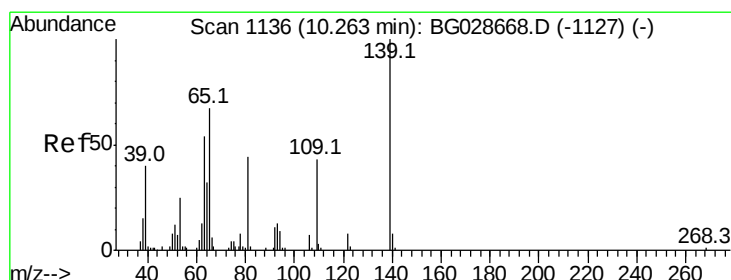
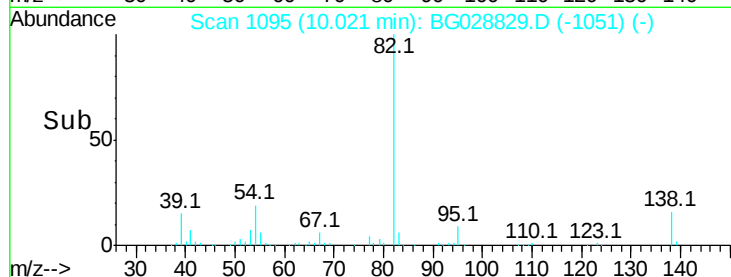
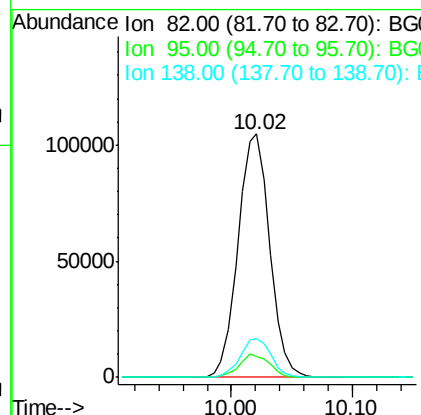
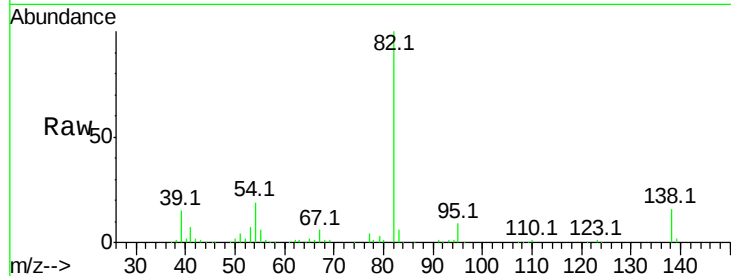
#25
Isophorone
Concen: 37.123 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	7.5	11.3	
138	16.2	12.3	18.5	

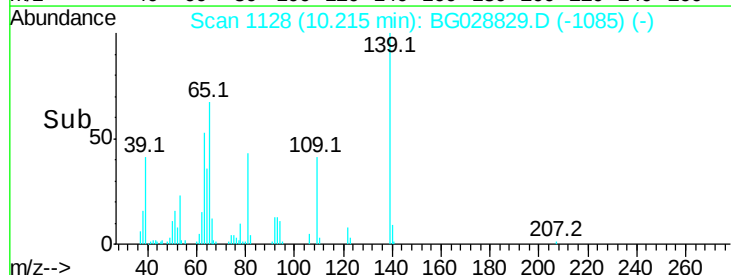
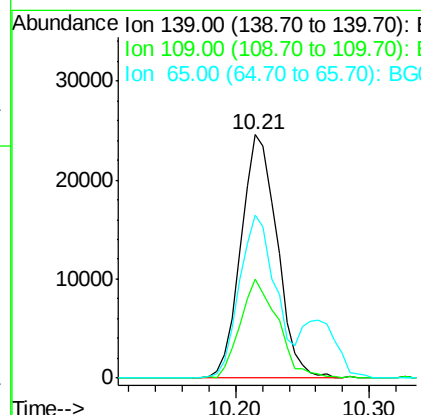
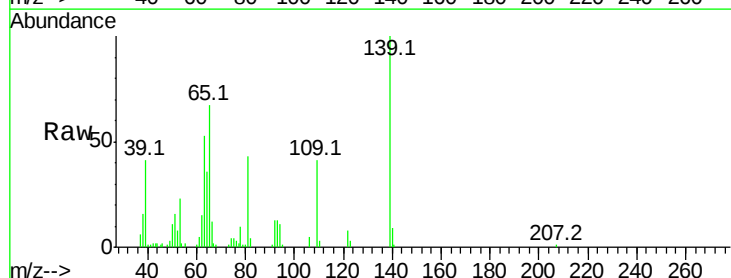
Manual Integrations
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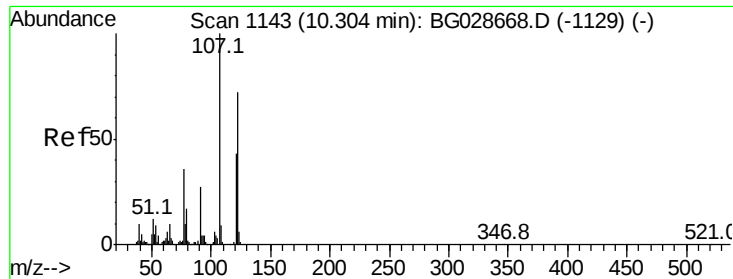
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#26
2-Nitrophenol
Concen: 38.330 ng
RT: 10.21 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.9	38.6	58.0	
65	67.0	57.1	85.7	





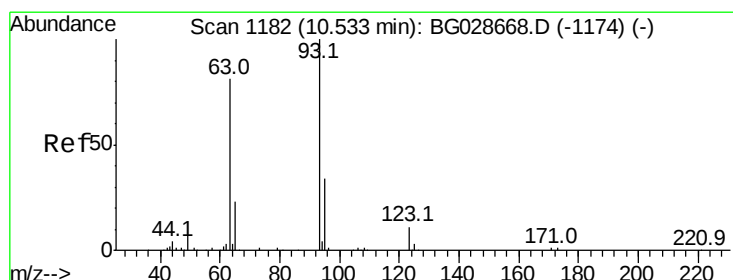
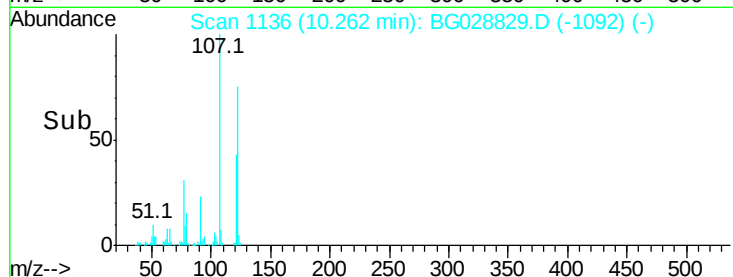
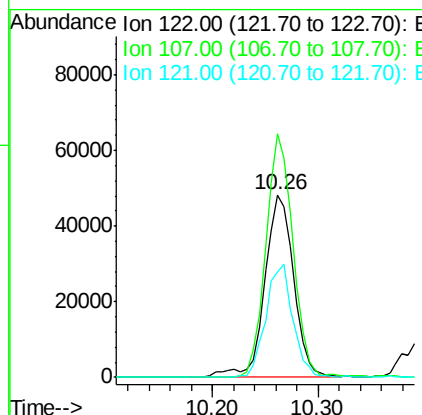
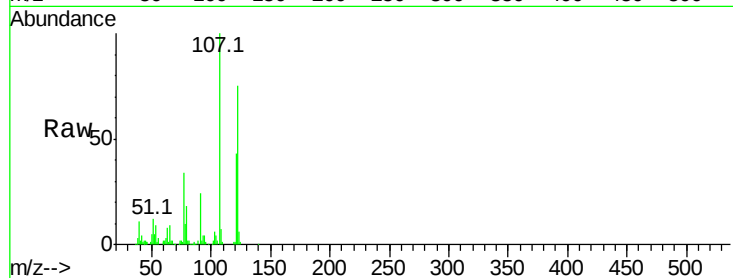
#27
2,4-Dimethylphenol
Concen: 41.975 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	104.2	156.4
121	57.6	46.0	69.0

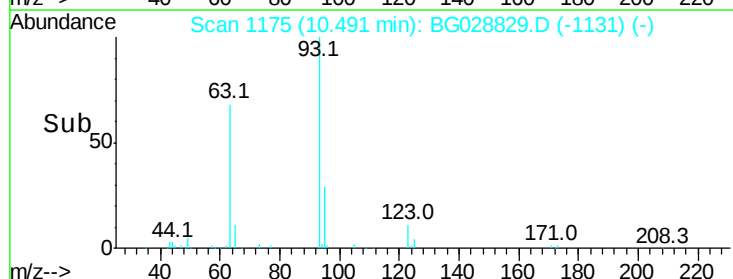
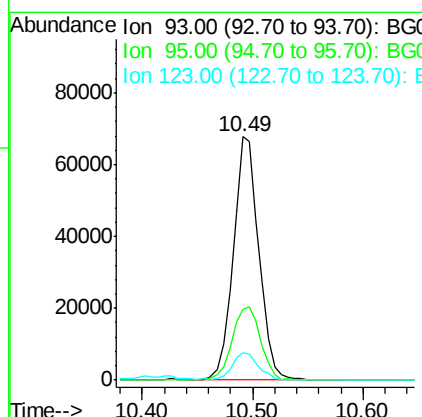
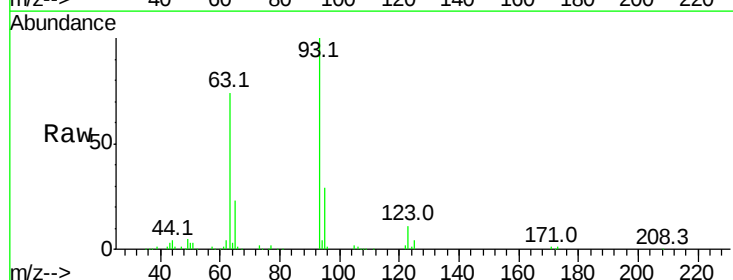
Manual Integrations
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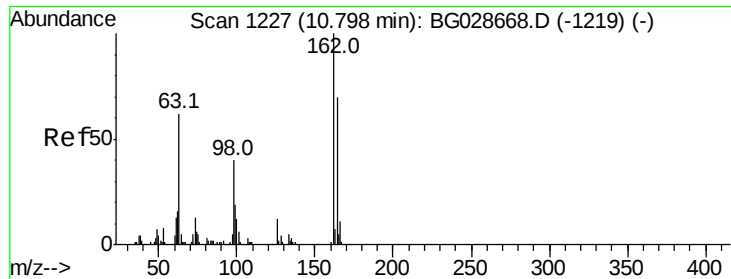
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.223 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.0	25.7	38.5
123	11.4	8.3	12.5





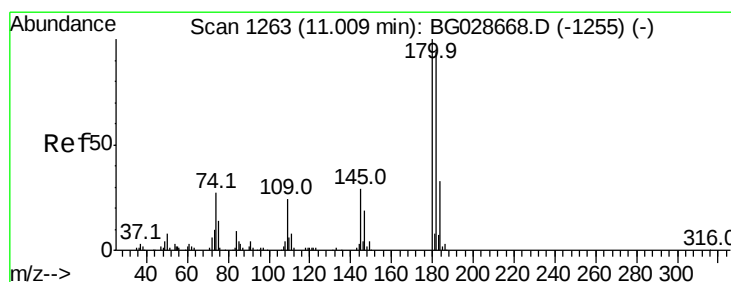
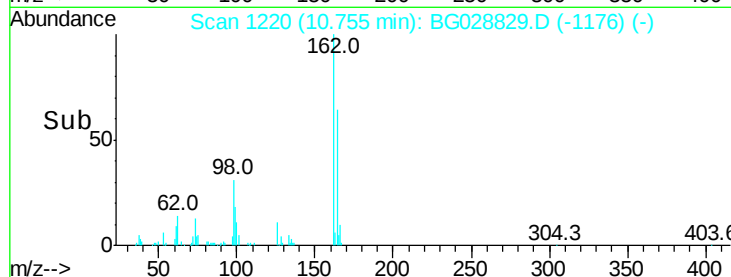
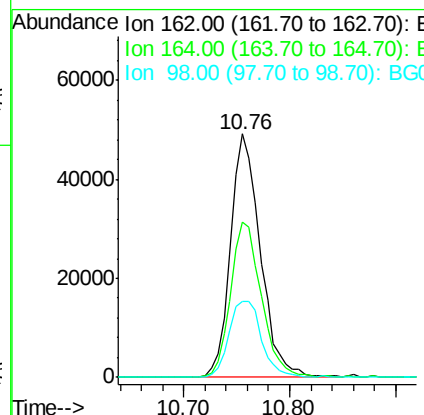
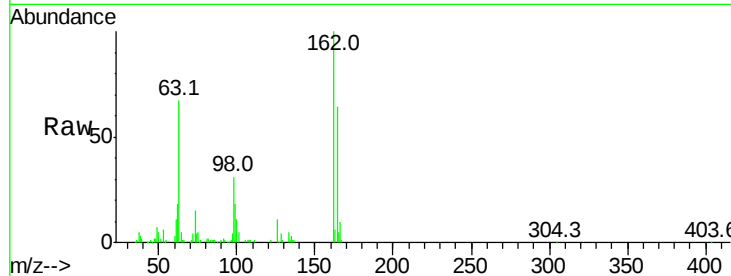
#29
2,4-Dichlorophenol
Concen: 43.937 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	42.4	82.4	
98	31.0	20.3	60.3	

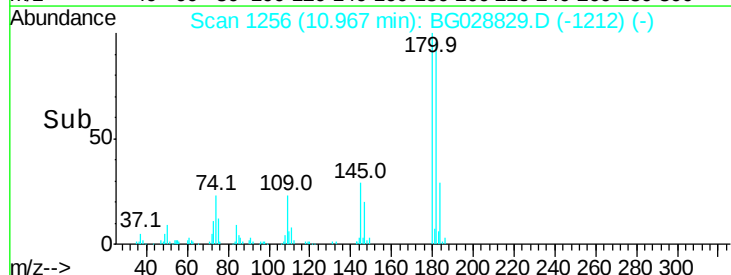
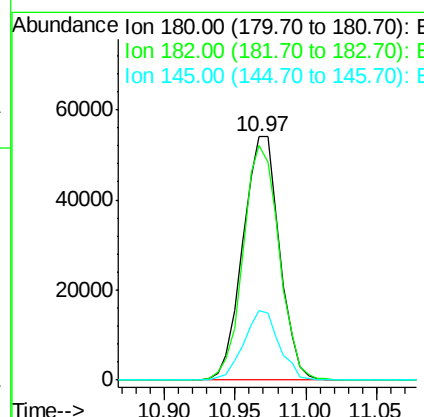
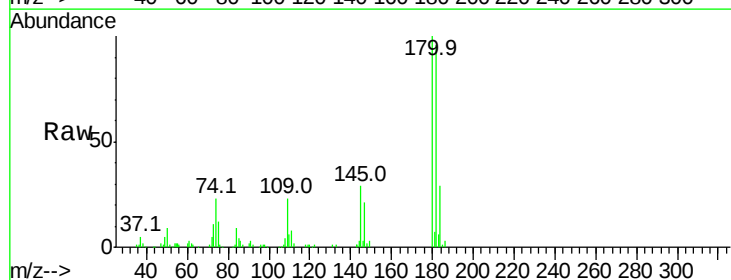
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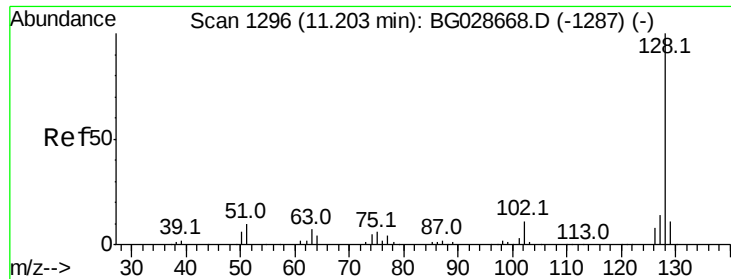
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.488 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.3	77.0	115.4	
145	28.8	23.4	35.0	





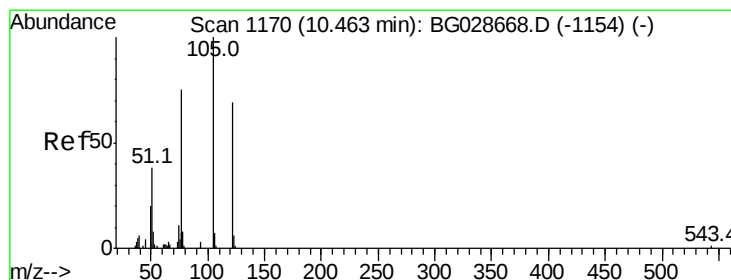
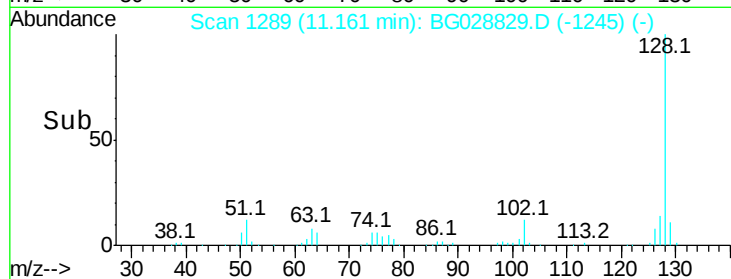
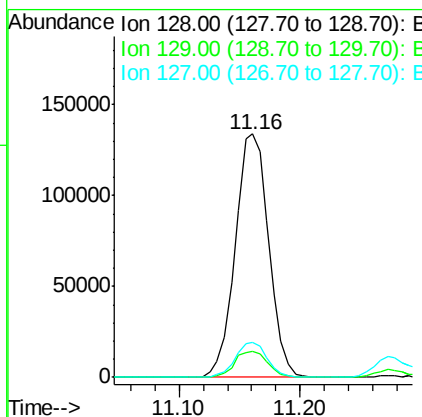
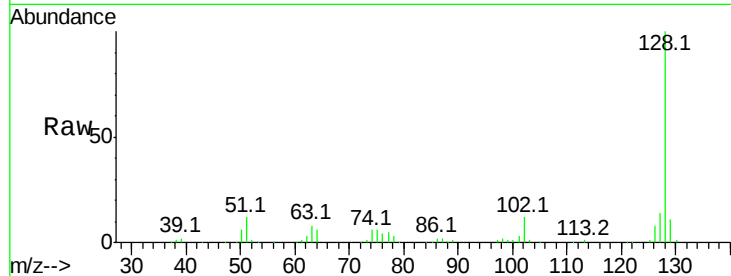
#31
Naphthalene
Concen: 40.410 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	14.4	11.4	17.0

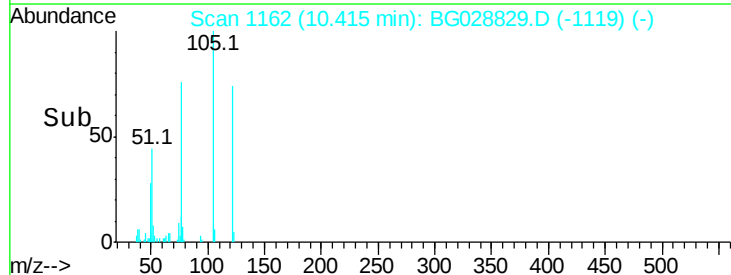
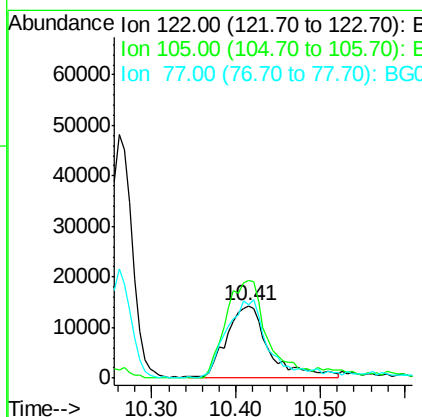
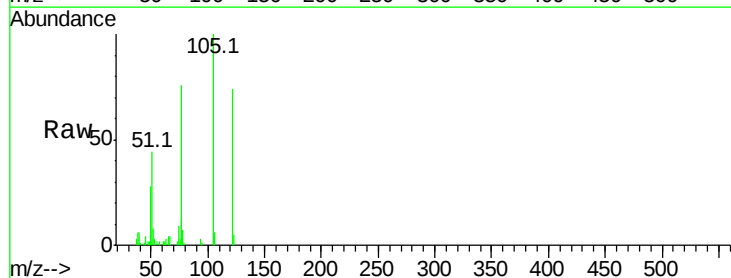
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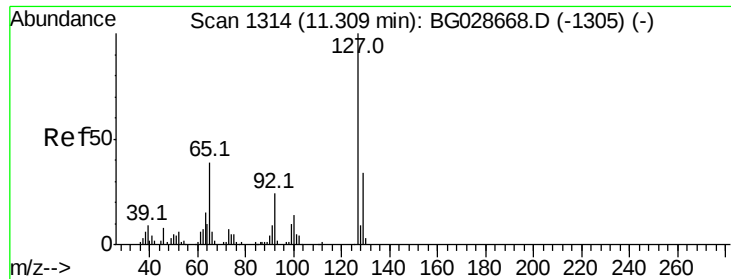
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#32
Benzoic acid
Concen: 33.279 ng m
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.3	120.1	160.1
77	102.2	104.6	144.6#





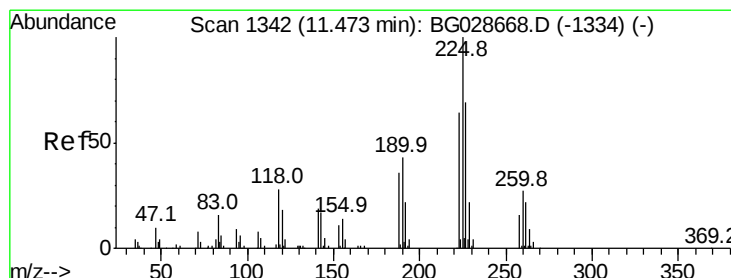
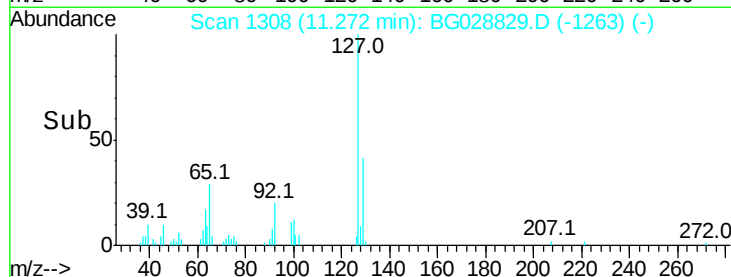
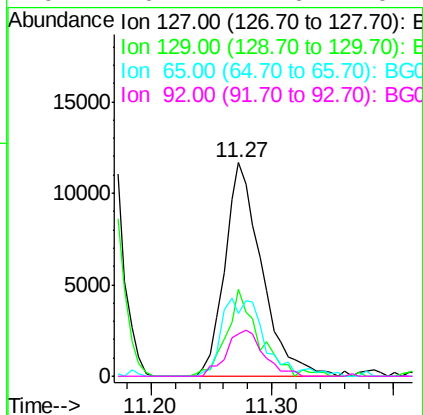
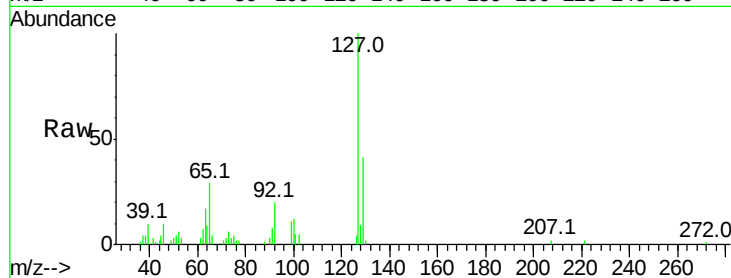
#33
4-Chloroaniline
Concen: 9.263 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	40.7	23.6	35.4#
65	29.5	37.7	56.5#
92	20.1	17.6	26.4

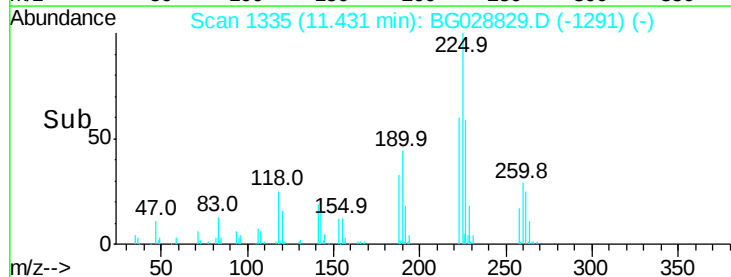
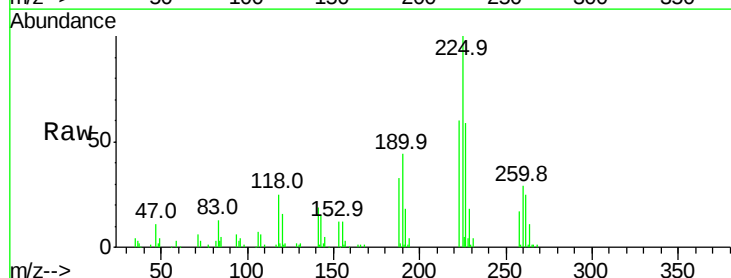
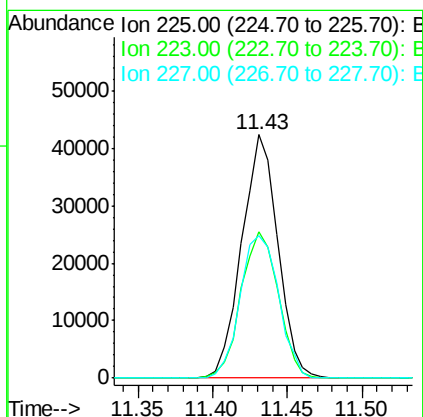
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#34
Hexachlorobutadiene
Concen: 38.682 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	58.7	49.0	73.6





#35

Caprolactam

Concen: 43.973 ng/mL

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

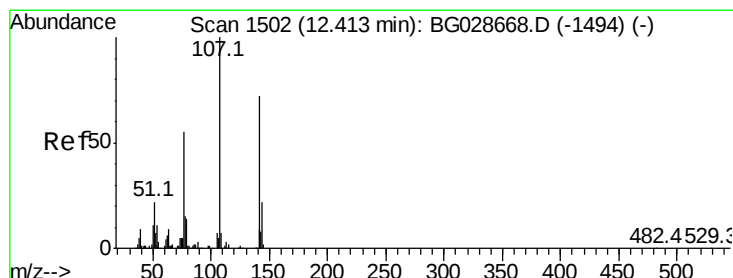
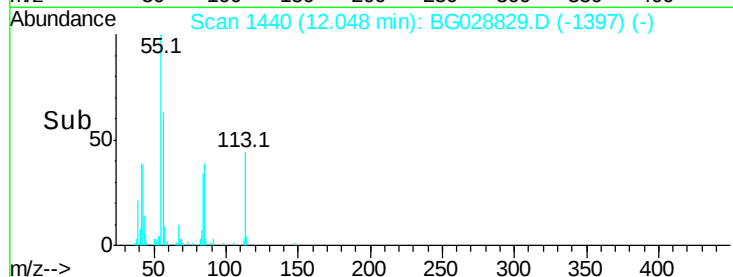
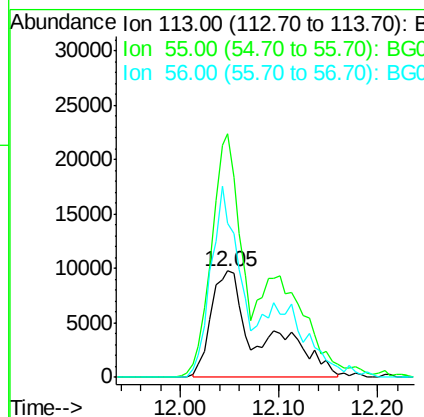
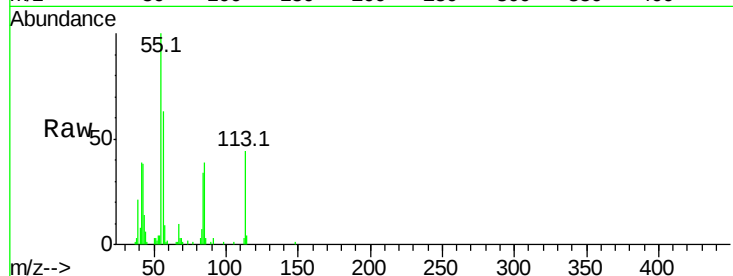
ClientSampleId :

PB102449BS

Tot Ion:	113	Resp:	34419
Ion	Ratio	Lower	Upper
113	100		
55	229.6	198.6	238.6
56	145.8	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.279 ng/mL

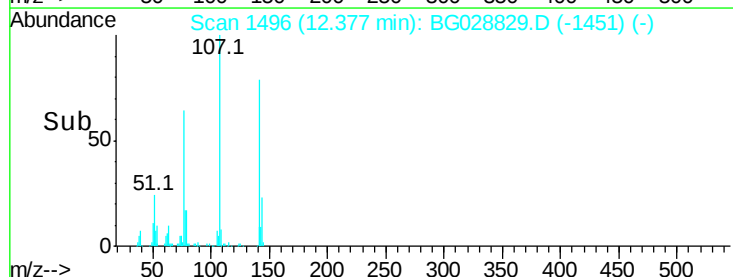
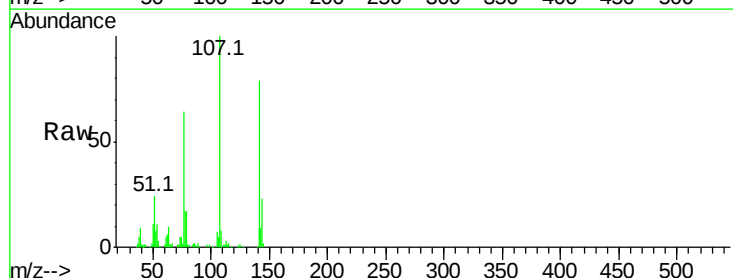
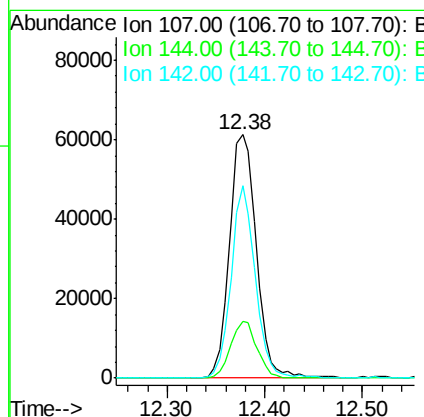
RT: 12.38 min Scan# 1496

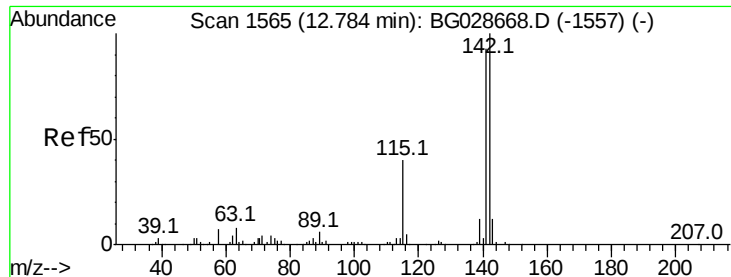
Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	107	Resp:	117261
Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.4	26.0
142	79.1	54.1	81.1





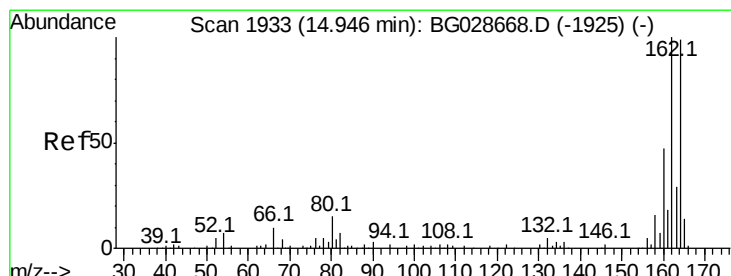
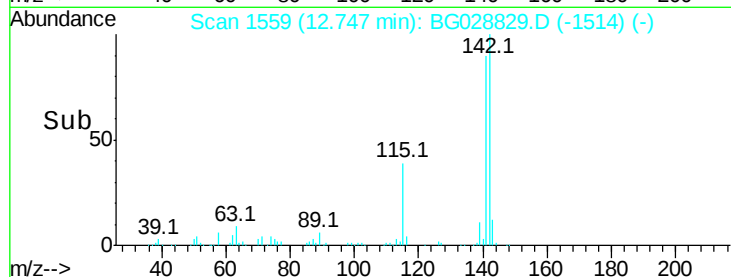
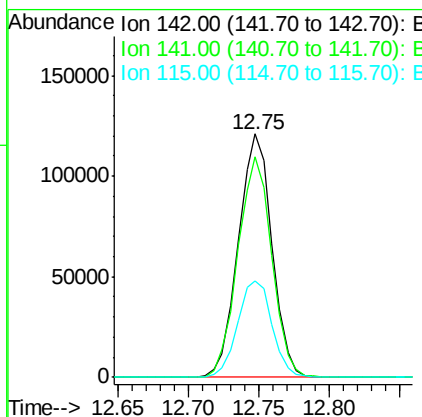
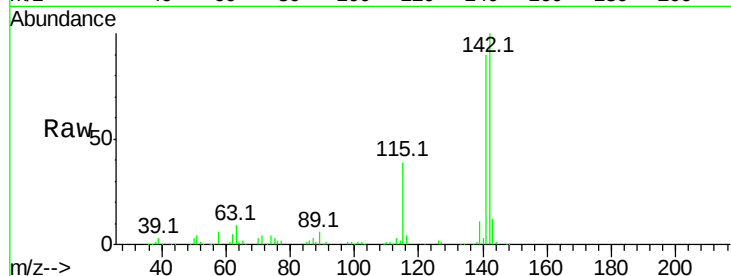
#37
2-Methylnaphthalene
Concen: 42.305 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	200966		
141	90.4		70.4	105.6
115	39.5		35.5	53.3

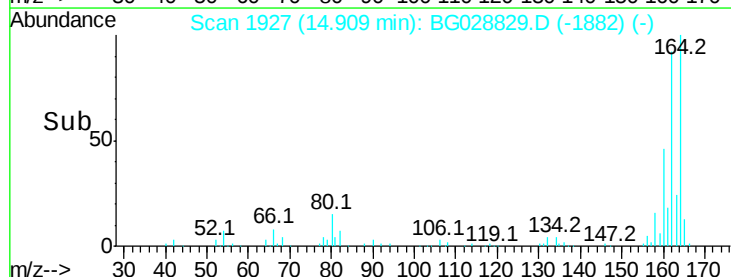
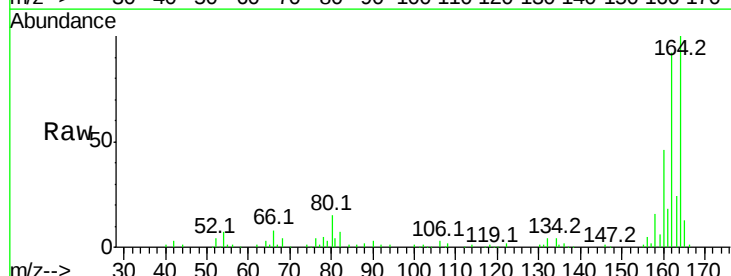
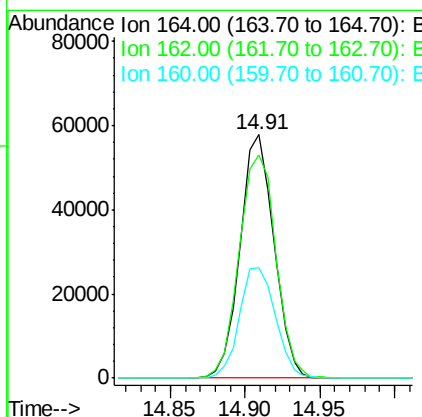
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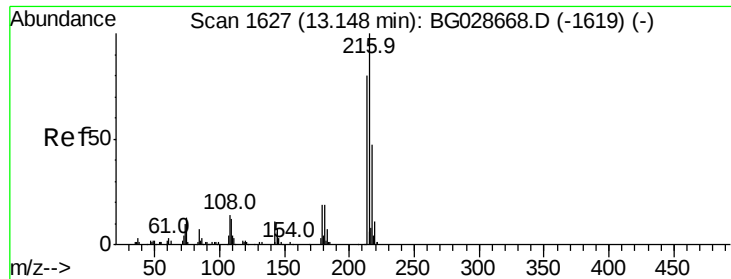
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	90927		
162	91.8		85.1	127.7
160	45.6		34.7	52.1





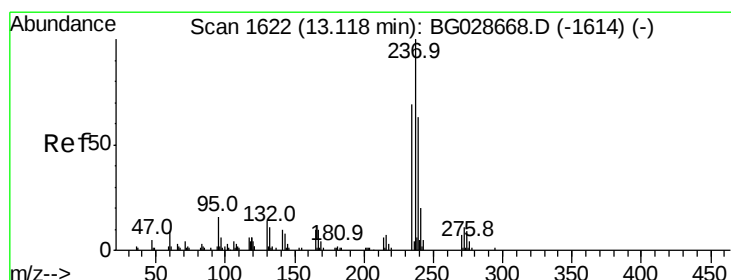
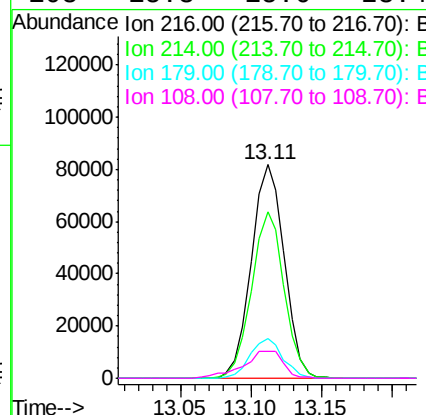
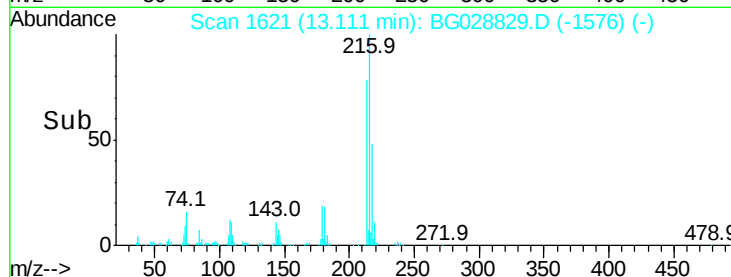
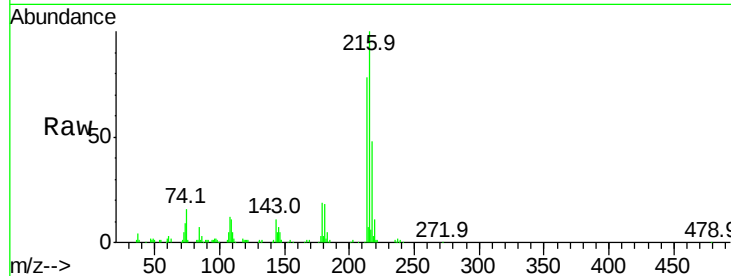
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.804 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	133859		
214	77.0	64.4	96.6	
179	18.5	17.4	26.0	
108	15.3	15.6	23.4	

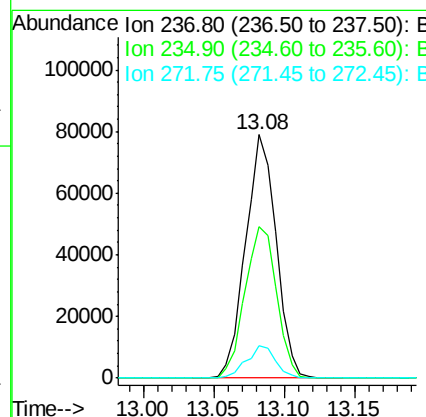
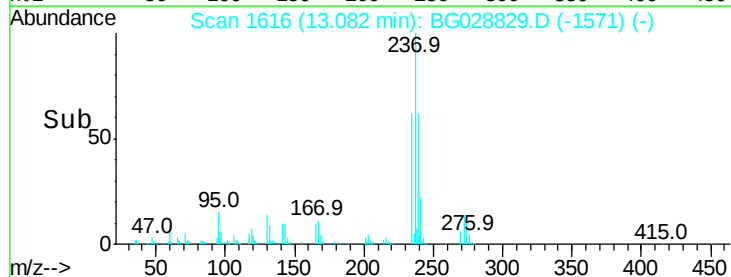
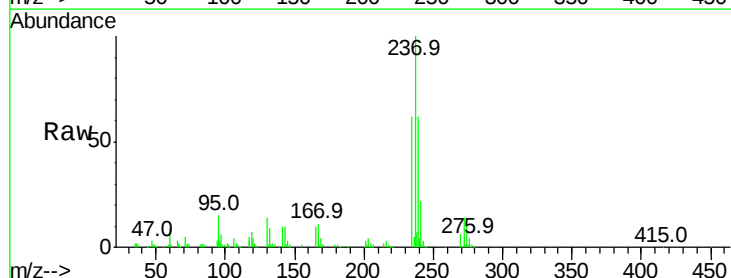
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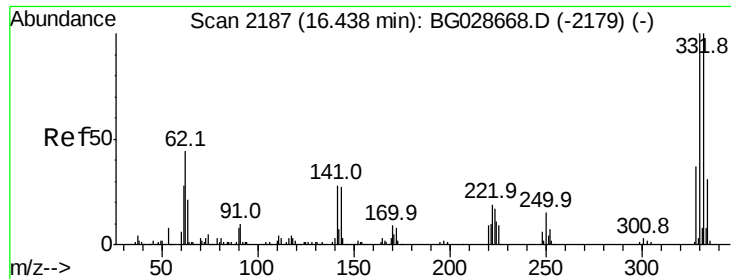
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#40
 Hexachlorocyclopentadiene
 Concen: 82.336 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	119939		
235	62.1	39.4	79.4	
272	13.5	0.0	32.0	





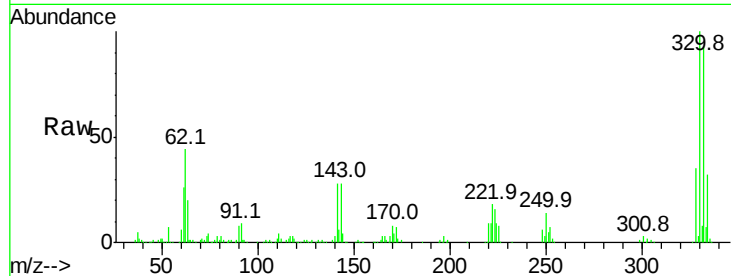
#41
 2,4,6-Tribromophenol
 Concen: 153.370 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

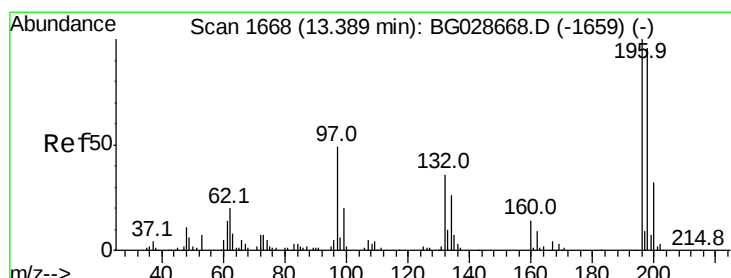
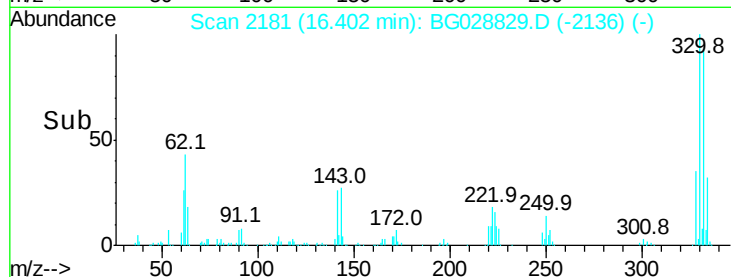
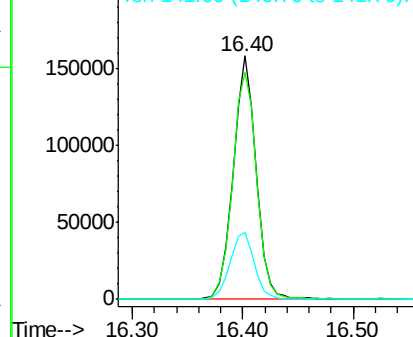
Tot Ion	Ratio	Resp	Lower	Upper
330	100	230649		
332	97.5	77.3	115.9	
141	29.3	32.1	48.1#	

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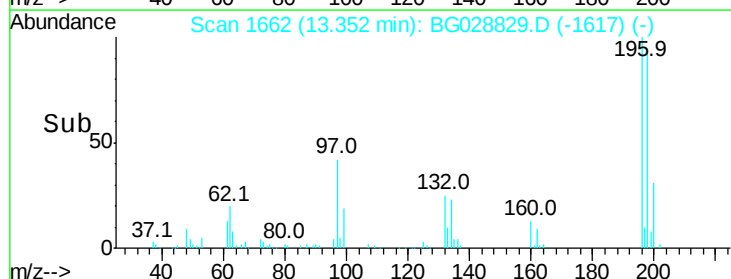
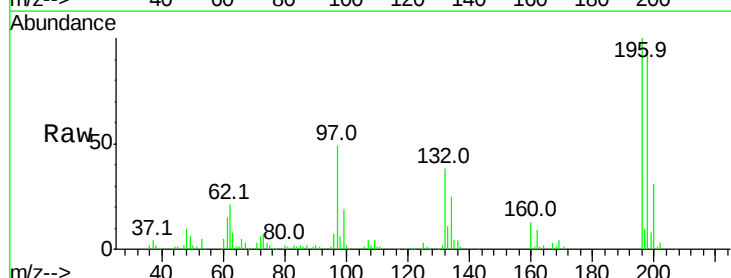
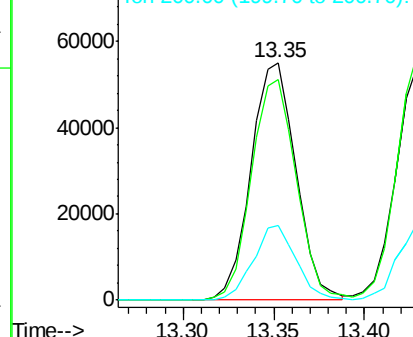
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.848 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94553		
198	92.9	81.4	122.2	
200	31.5	27.0	40.6	

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





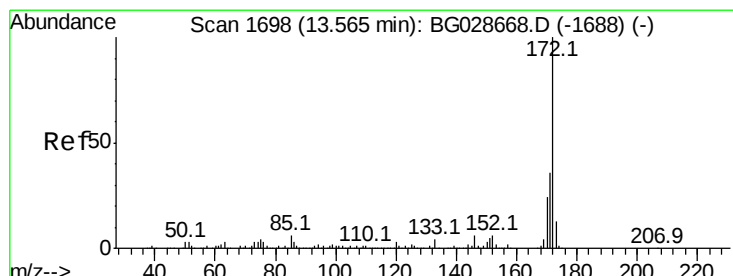
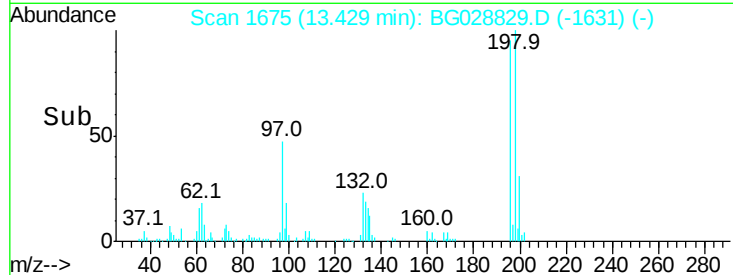
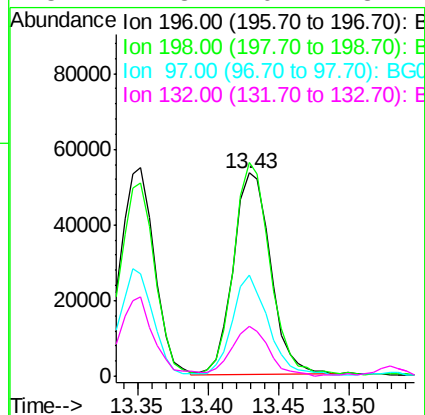
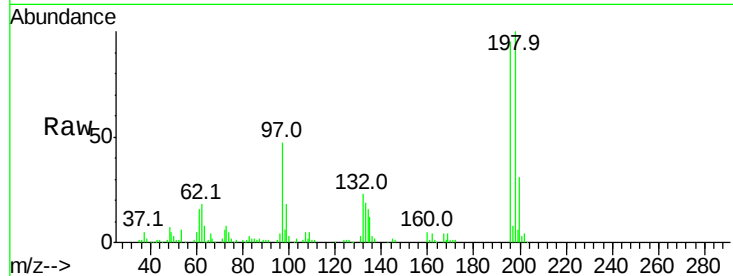
#43
2,4,5-Trichlorophenol
Concen: 41.556 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	196	Resp	99083
Ion Ratio	Lower	Upper	
196	100		
198	105.1	79.9	119.9
97	49.7	45.4	68.0
132	24.3	20.7	31.1

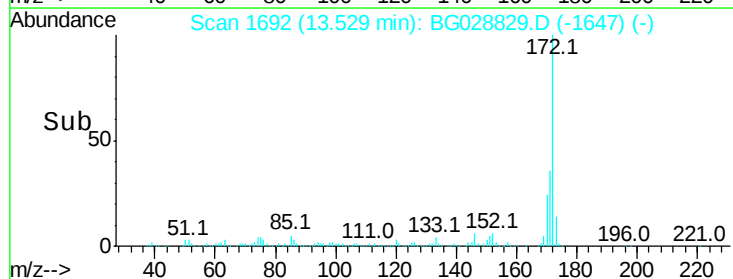
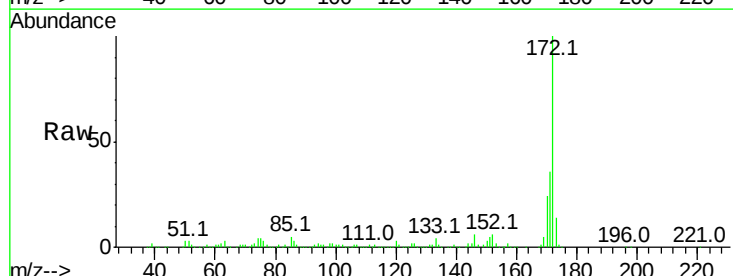
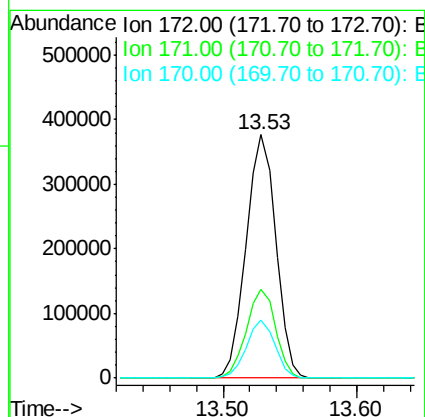
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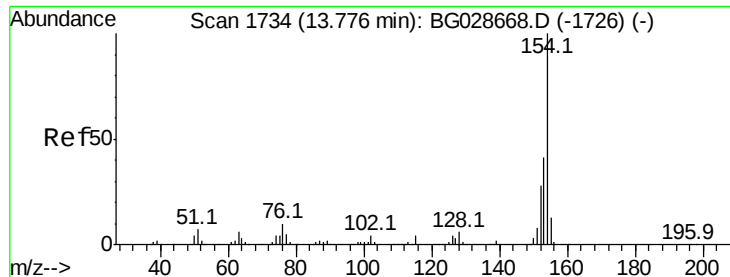
Sohil
9/22/2017 3:58:03 PM



#44
2-Fluorobiphenyl
Concen: 84.914 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	172	Resp	579033
Ion Ratio	Lower	Upper	
172	100		
171	36.5	32.2	48.2
170	23.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 36.409 ng

RT: 13.74 min Scan# 1728

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

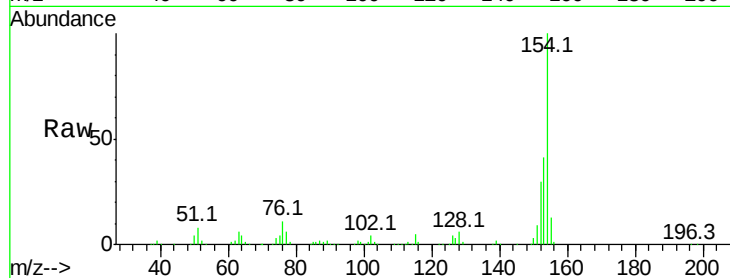
ClientSampled :

PB102449BS

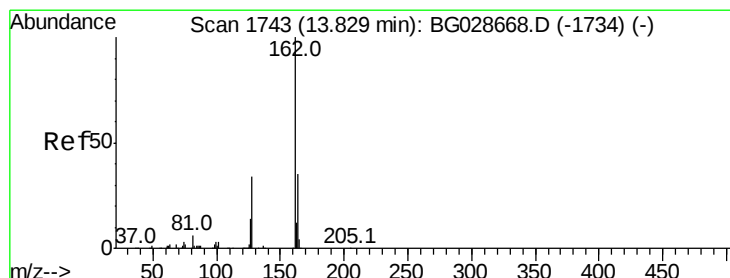
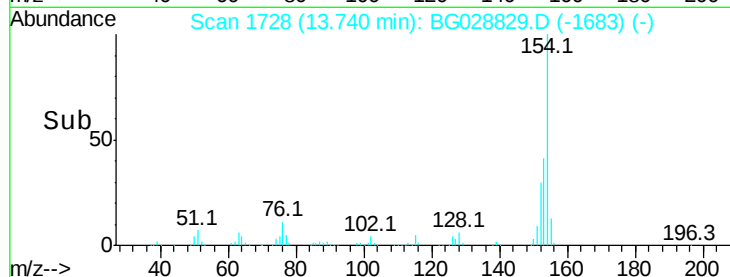
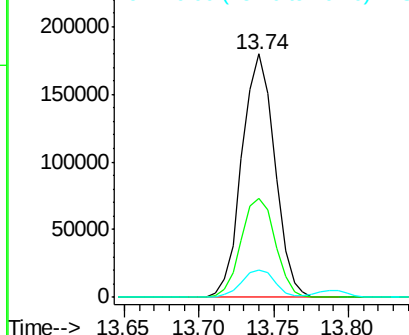
Tot Ion:	154	Resp:	274104
Ion Ratio	Lower	Upper	
154	100		
153	40.6	23.0	63.0
76	11.3	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.585 ng

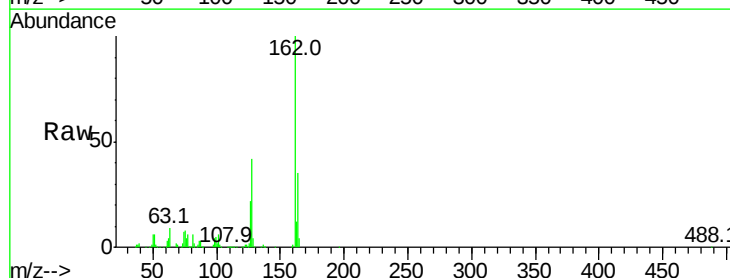
RT: 13.79 min Scan# 1736

Delta R.T. -0.04 min

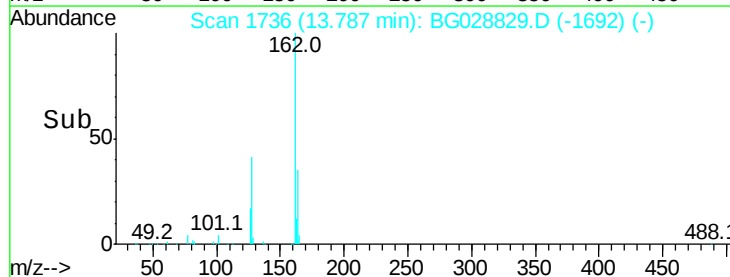
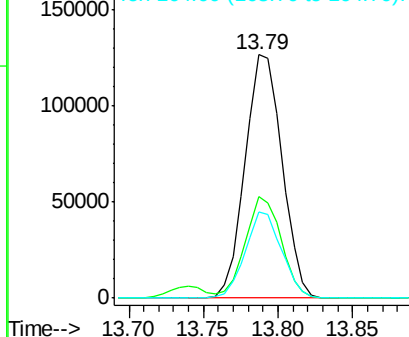
Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	162	Resp:	217367
Ion Ratio	Lower	Upper	
162	100		
127	41.8	32.2	48.4
164	35.5	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.338 ng

RT: 14.00 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

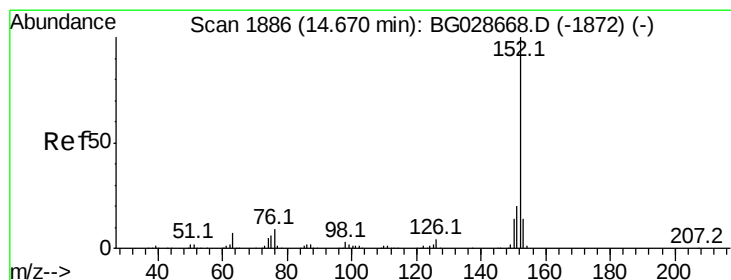
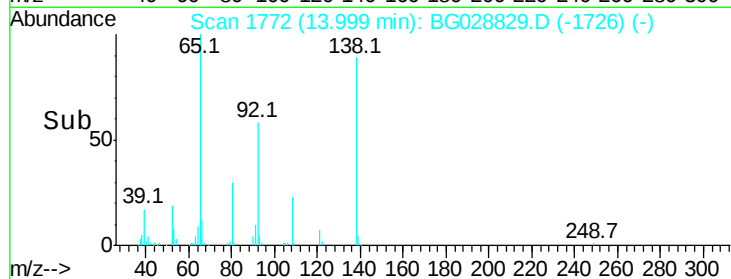
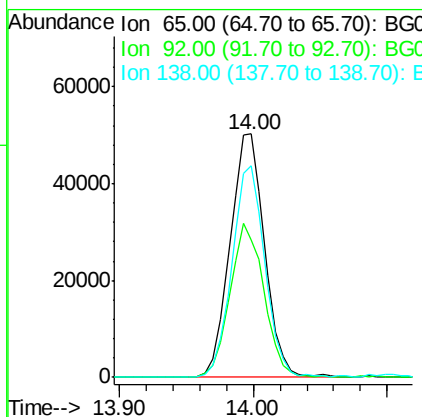
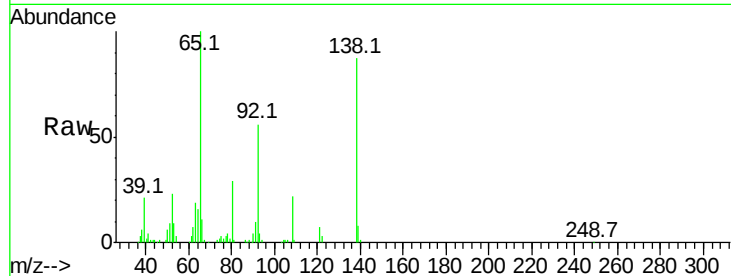
ClientSampleId :

PB102449BS

Tot Ion:	65	Resp:	90484
Ion Ratio	Lower	Upper	
65	100		
92	56.4	49.0	73.4
138	86.7	58.6	87.8

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#48

Acenaphthylene

Concen: 40.688 ng

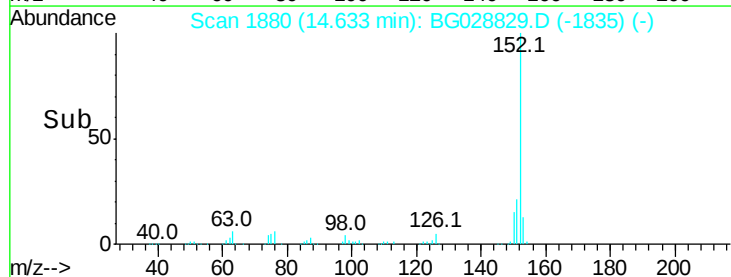
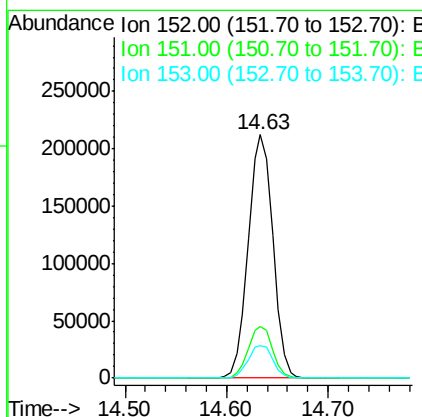
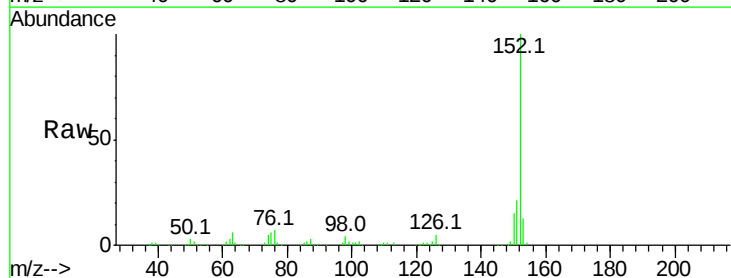
RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	152	Resp:	356945
Ion Ratio	Lower	Upper	
152	100		
151	21.3	18.2	27.2
153	13.4	11.3	16.9





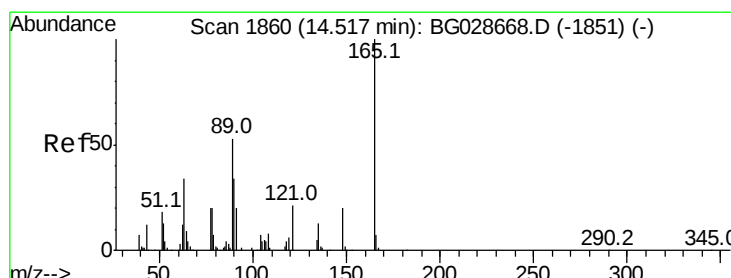
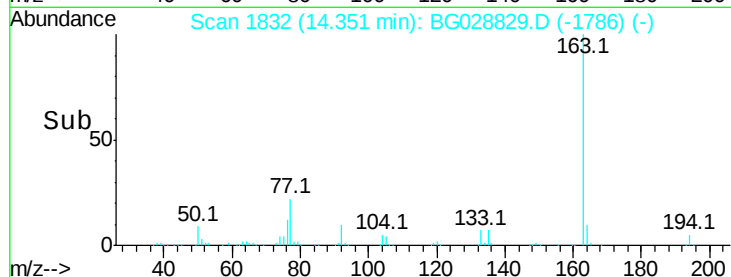
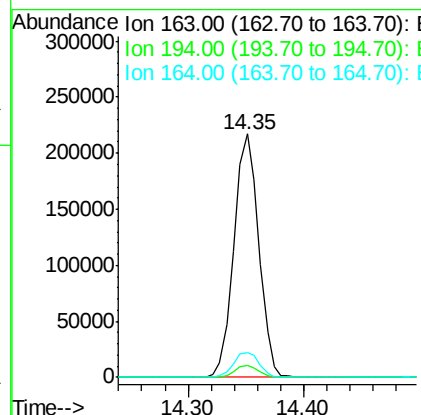
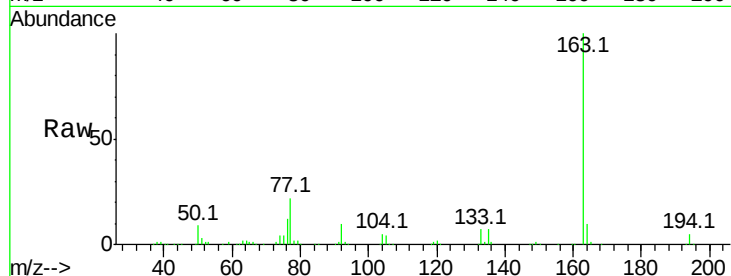
#49
Dimethylphthalate
Concen: 42.379 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampled :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	323130		
194	4.9	3.8	5.6	
164	10.4	9.3	13.9	

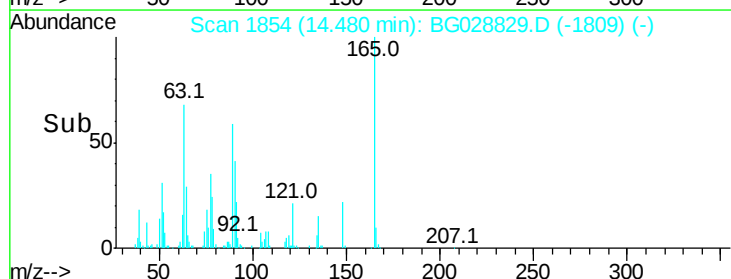
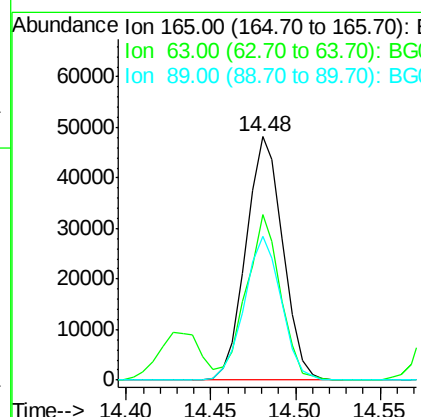
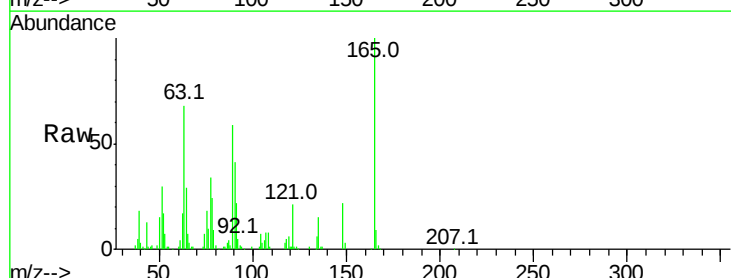
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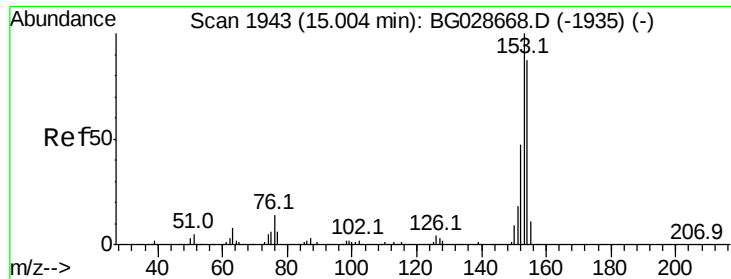
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#50
2,6-Dinitrotoluene
Concen: 42.959 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72884		
63	68.2	63.9	95.9	
89	58.9	58.6	88.0	





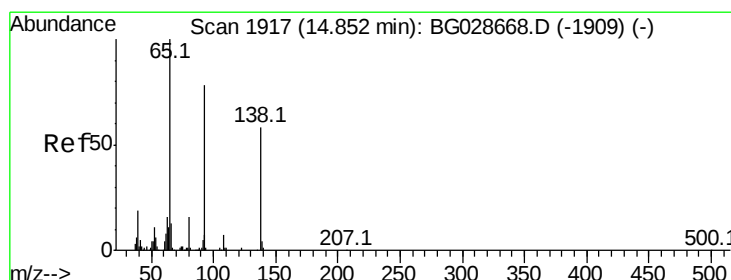
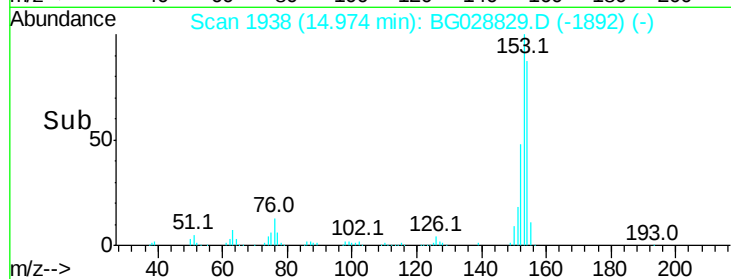
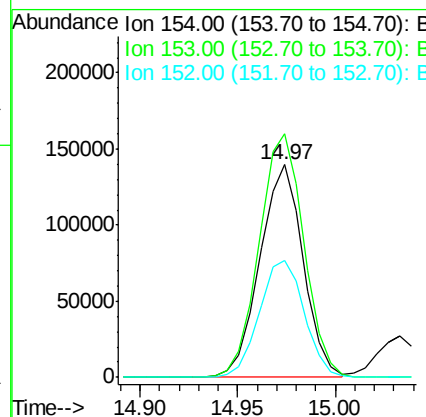
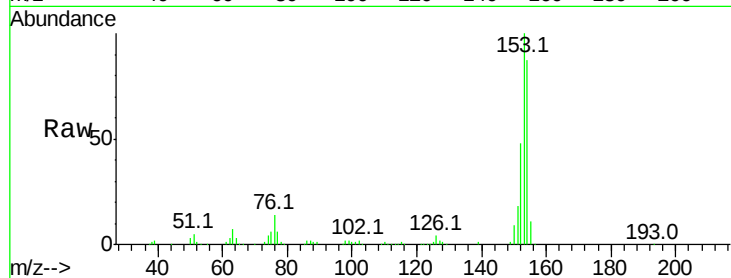
#51
Acenaphthene
Concen: 40.234 ng
RT: 14.97 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	87.8	131.6
152	55.0	42.2	63.4

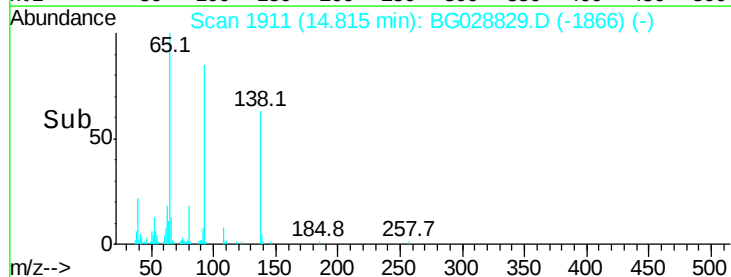
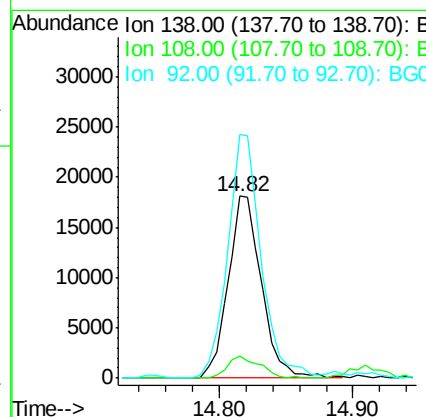
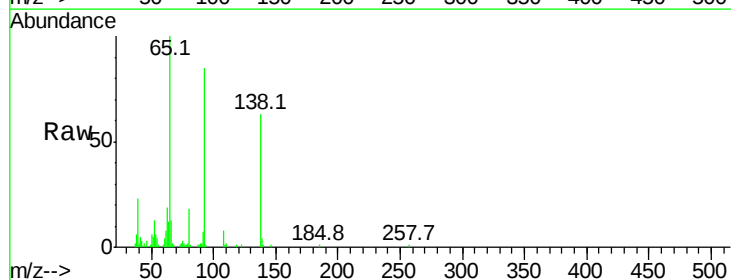
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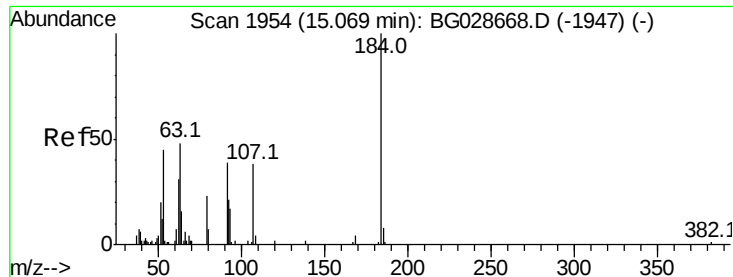
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#52
3-Nitroaniline
Concen: 21.066 ng
RT: 14.82 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.9	16.3
92	134.1	115.3	172.9





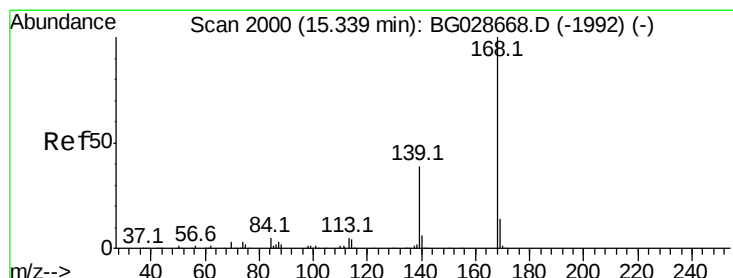
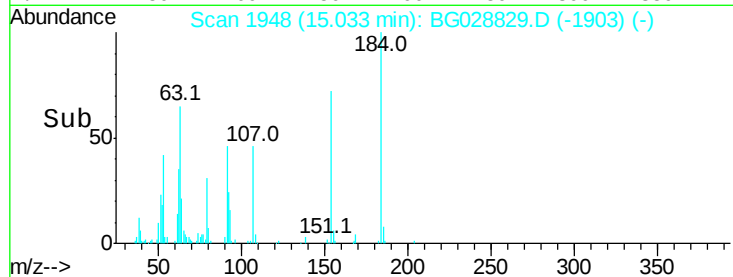
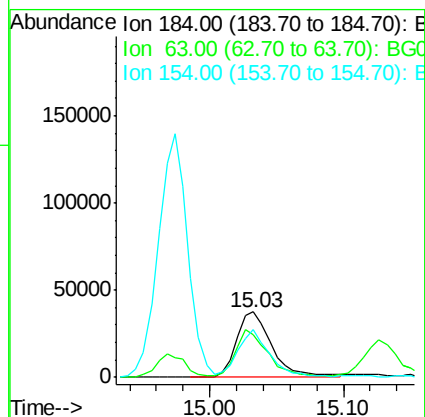
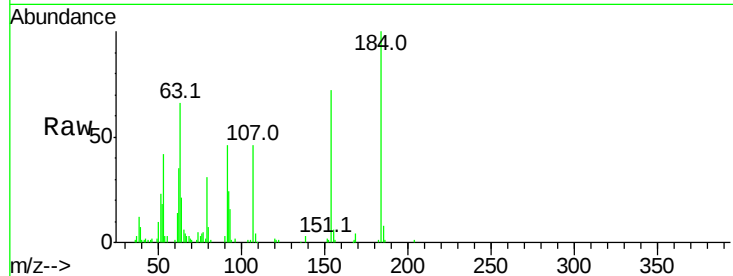
#53
2,4-Dinitrophenol
Concen: 78.007 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.6	52.7	79.1
154	72.4	57.3	85.9

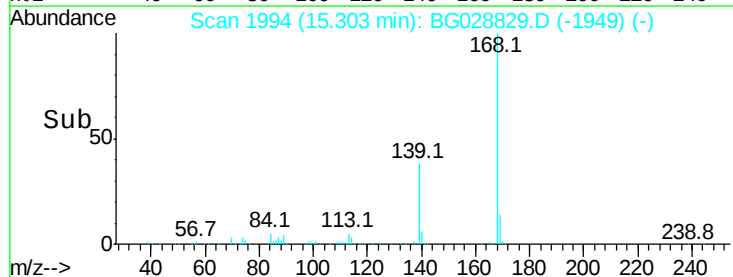
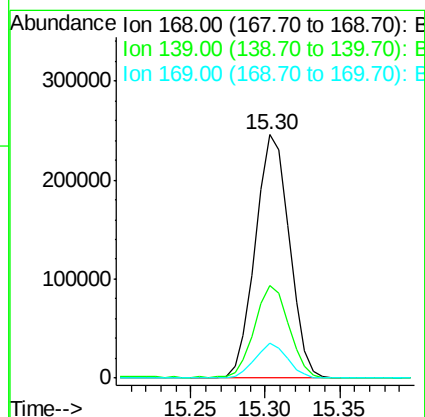
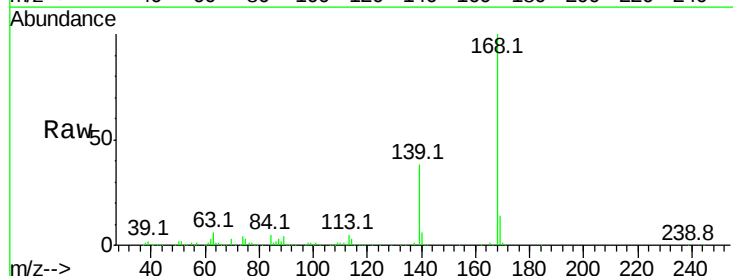
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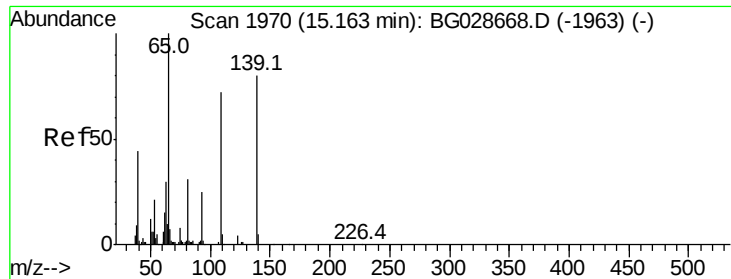
Sohil
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#54
Dibenzofuran
Concen: 45.507 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	35.3	52.9
169	14.2	11.5	17.3





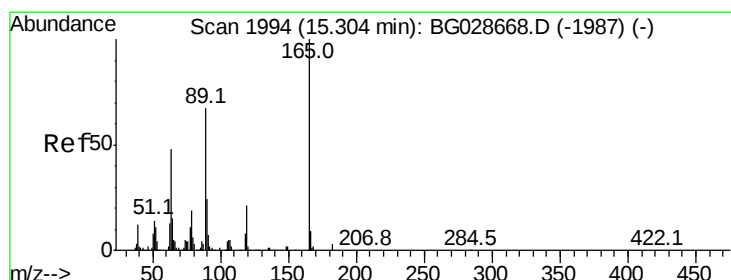
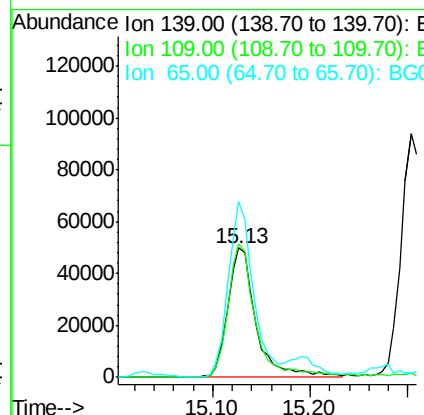
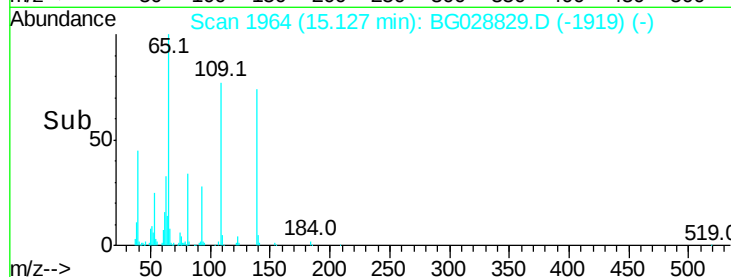
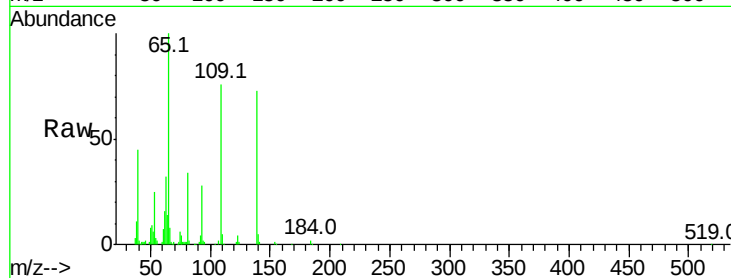
#55
4-Nitrophenol
Concen: 91.116 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	103.5	101.2	141.2	
65	136.4	135.3	175.3	

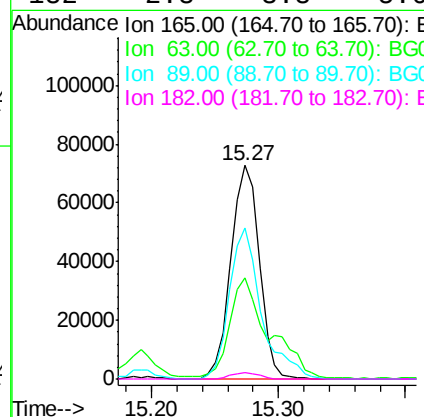
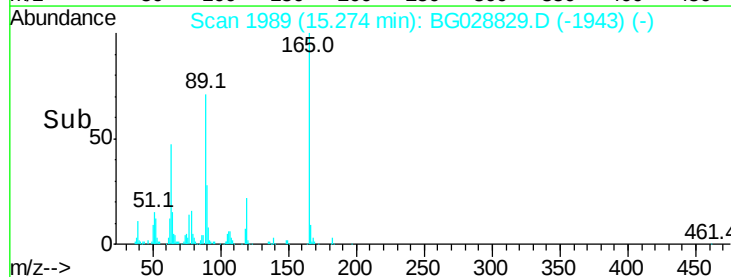
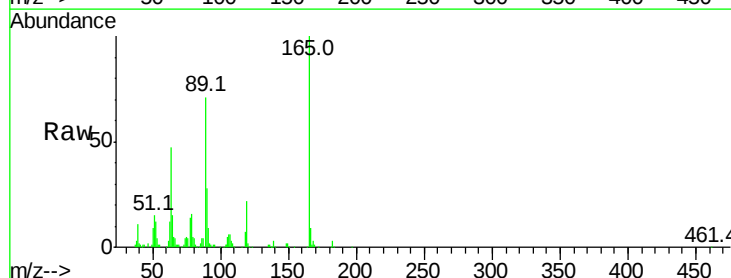
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#56
2,4-Dinitrotoluene
Concen: 47.315 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	44.0	66.0	
89	70.8	67.3	100.9	
182	2.8	3.8	5.6	#





#57

Fluorene

Concen: 44.033 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

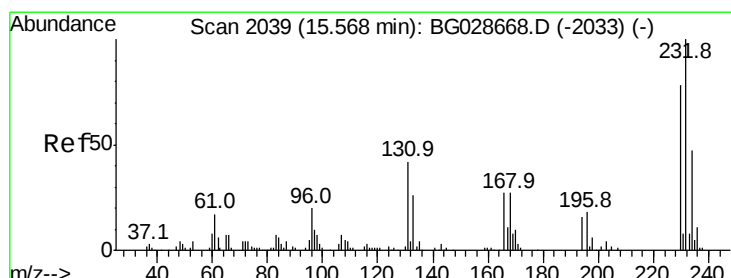
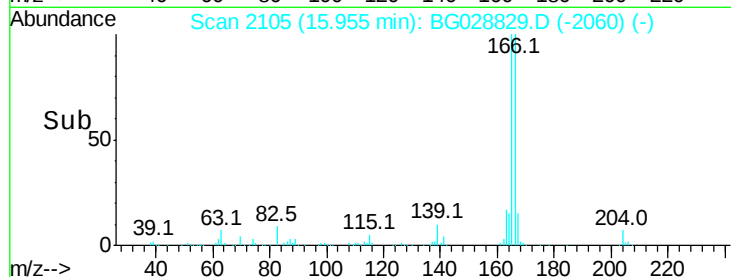
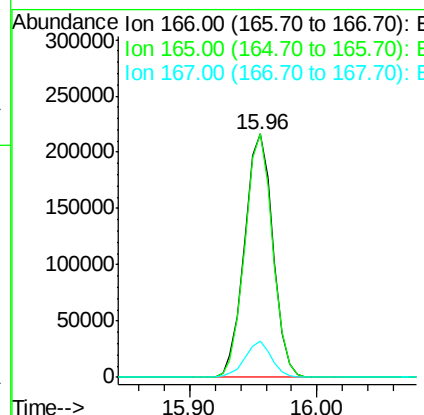
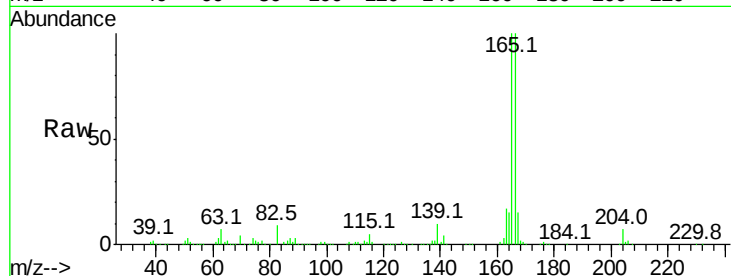
ClientSampleId :

PB102449BS

Tot Ion:	166	Resp:	334083
Ion Ratio	Lower	Upper	
166	100		
165	99.9	78.6	117.8
167	14.7	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.039 ng

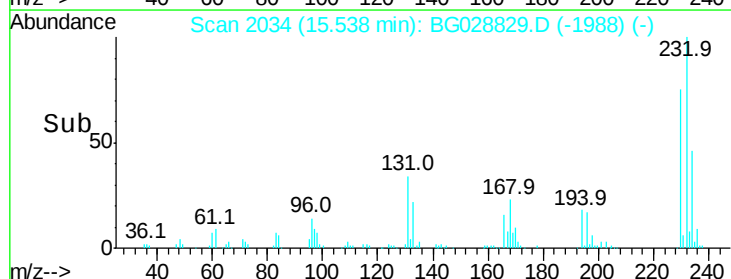
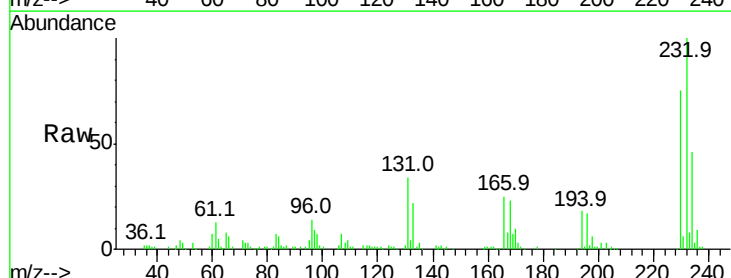
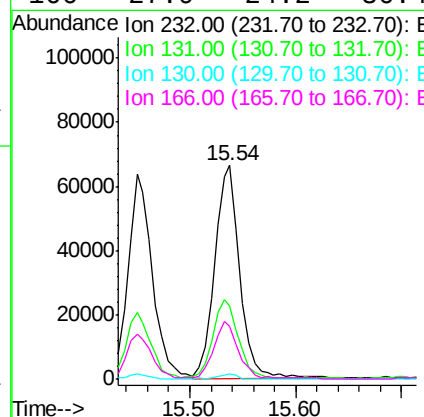
RT: 15.54 min Scan# 2034

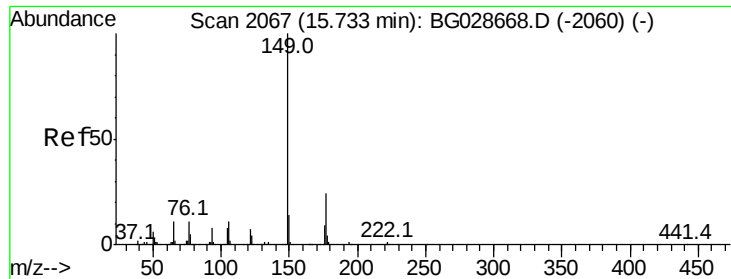
Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	232	Resp:	109355
Ion Ratio	Lower	Upper	
232	100		
131	37.6	34.9	52.3
130	1.8	2.3	3.5#
166	27.9	24.2	36.4





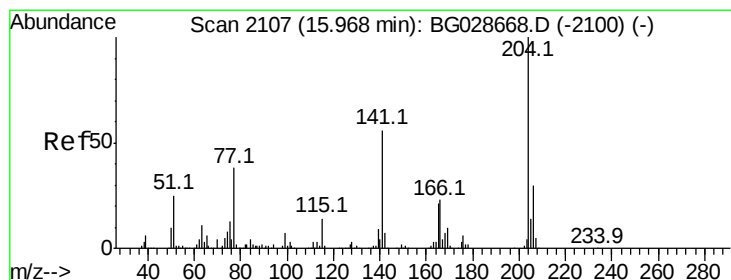
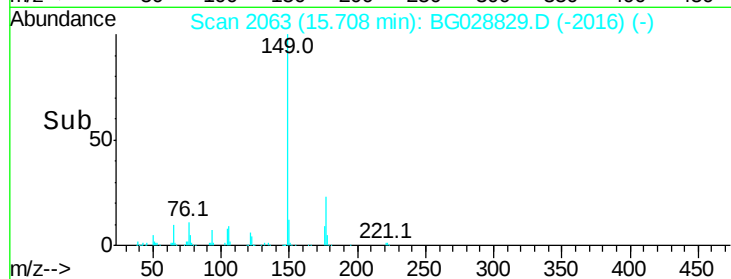
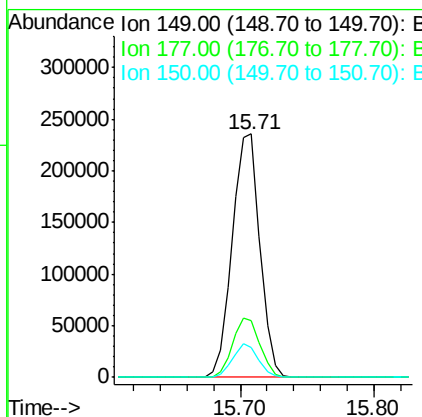
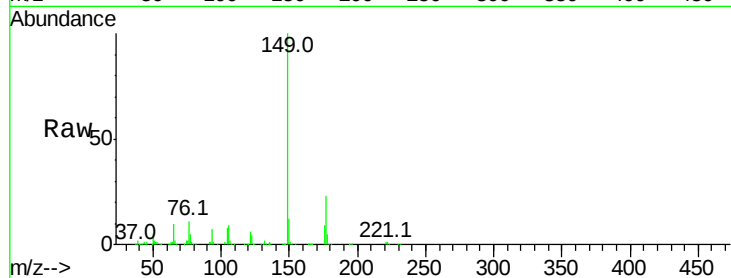
#59
Diethylphthalate
Concen: 43.477 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	20.1	30.1	
150	12.3	10.2	15.2	

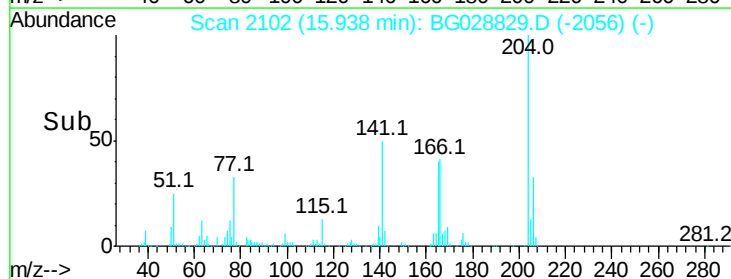
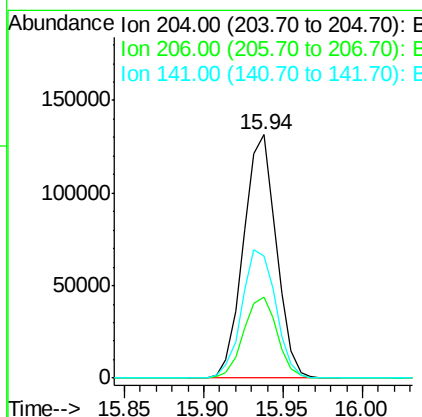
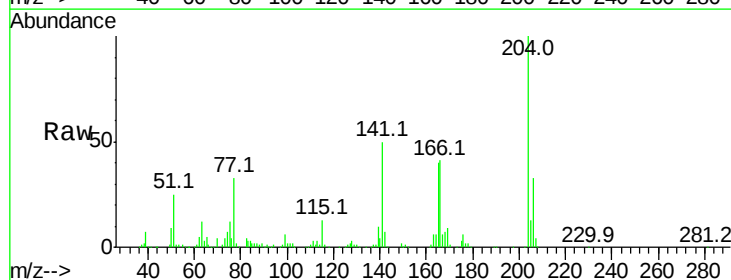
Manual Integrations
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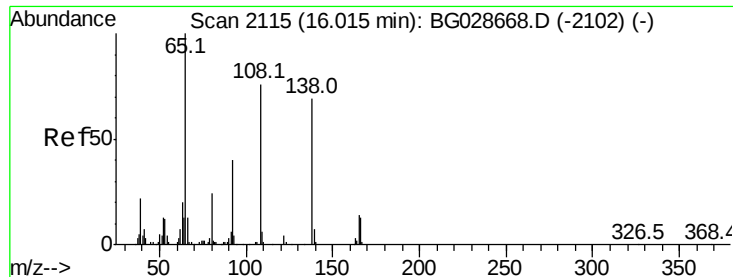
Sohil
9/22/2017 3:58:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.684 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	30.1	45.1	
141	50.1	50.6	76.0	





#61

4-Nitroaniline

Concen: 44.256 ng

RT: 15.98 min Scan# 2110

Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

ClientSampled :

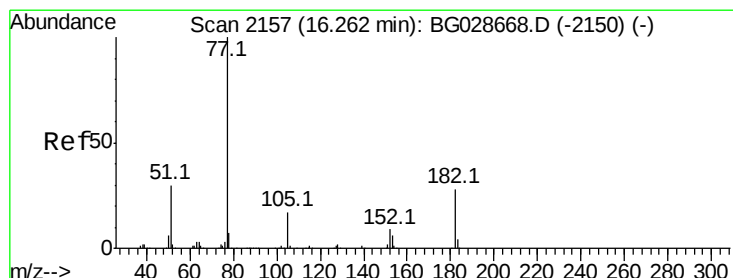
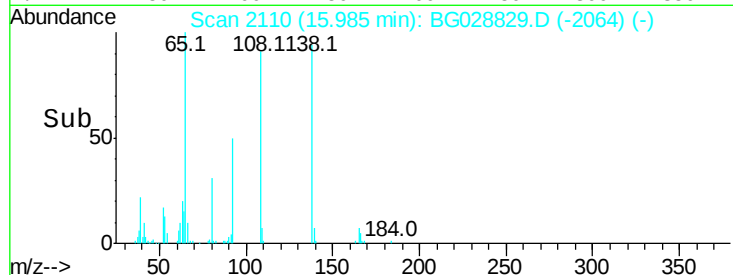
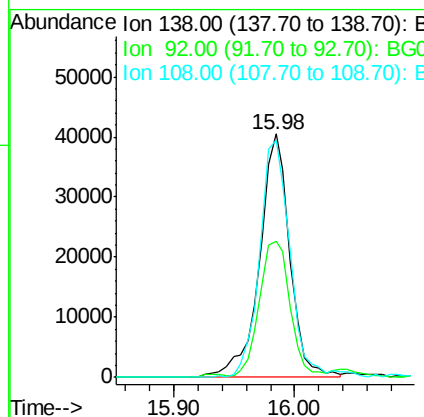
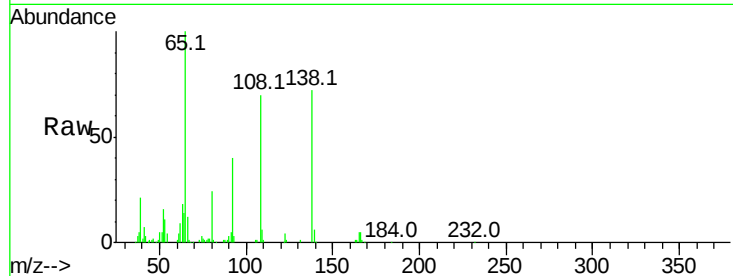
PB102449BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.8	44.2	84.2
108	97.4	104.8	144.8

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#62

Azobenzene

Concen: 47.688 ng

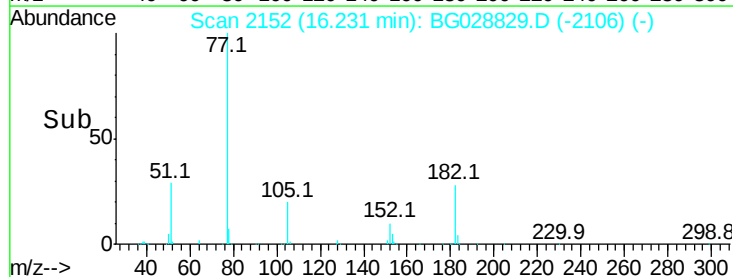
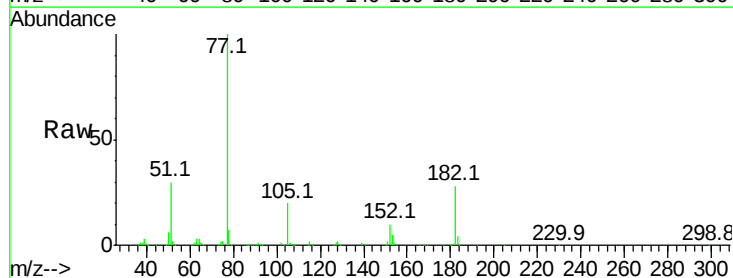
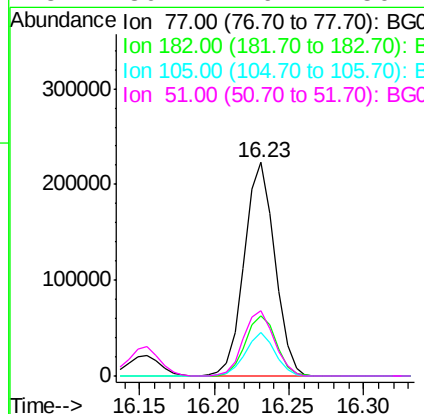
RT: 16.23 min Scan# 2152

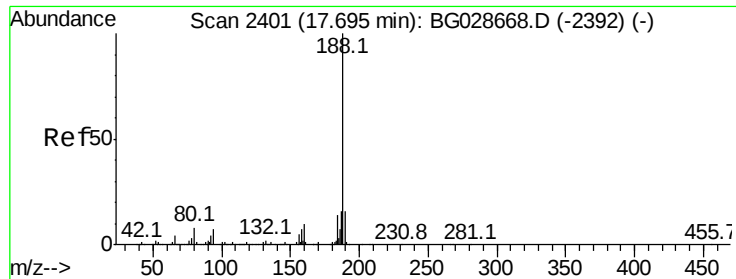
Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	4.7	44.7
105	20.2	0.0	36.3
51	30.4	16.4	56.4





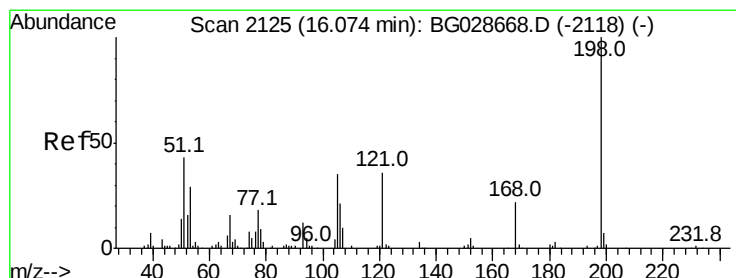
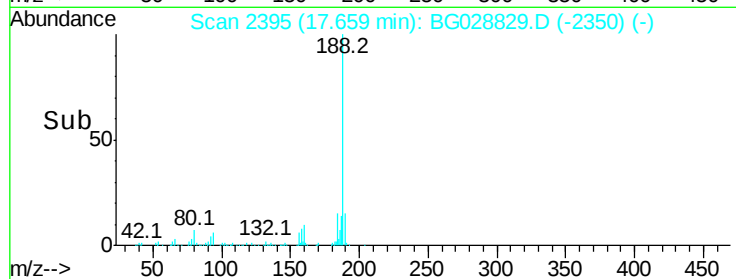
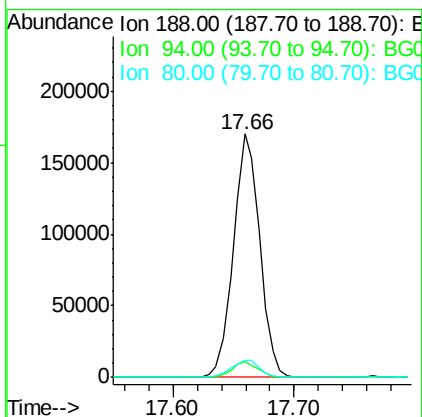
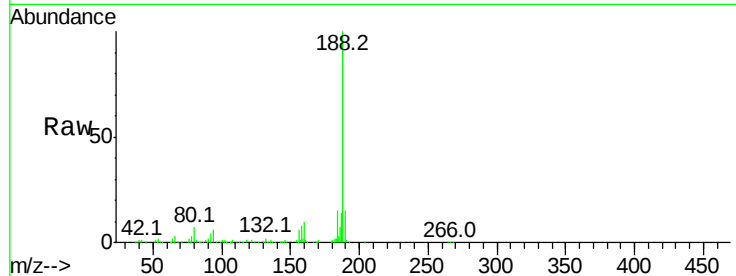
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	258339		
94	6.3		5.8	8.8
80	7.1		7.5	11.3#

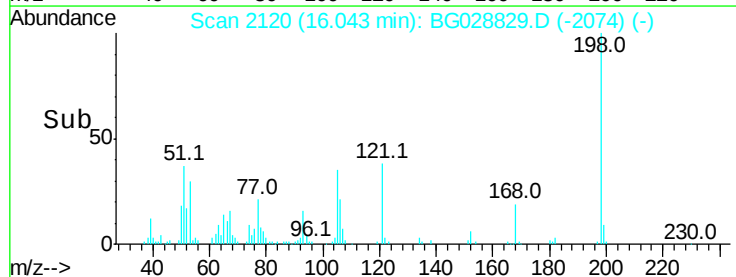
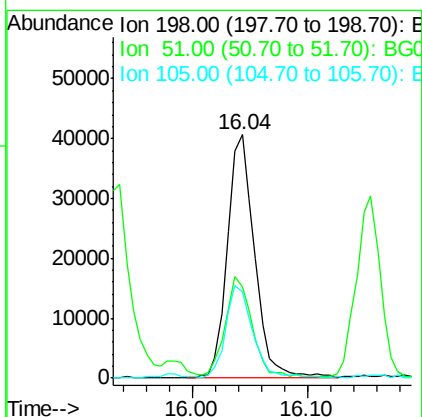
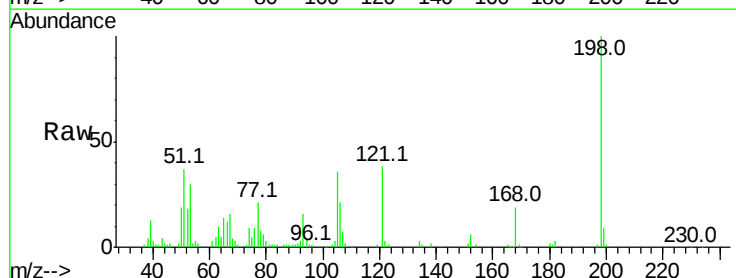
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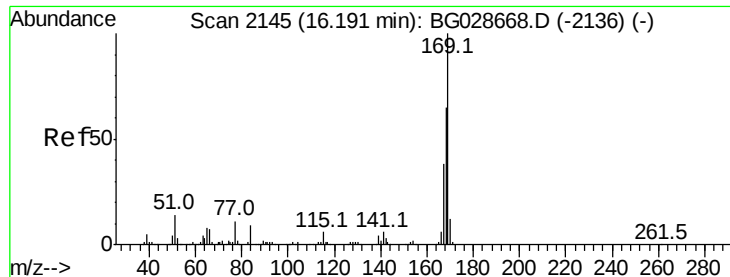
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.772 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66298		
51	37.4		22.6	62.6
105	35.6		14.4	54.4





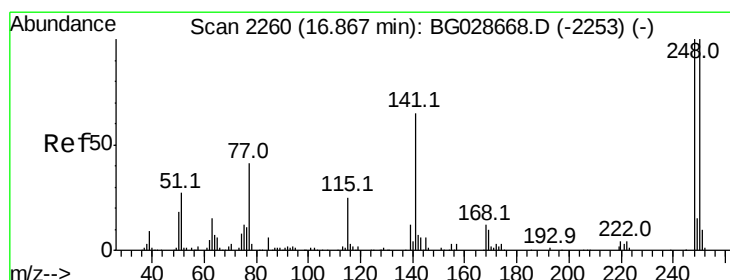
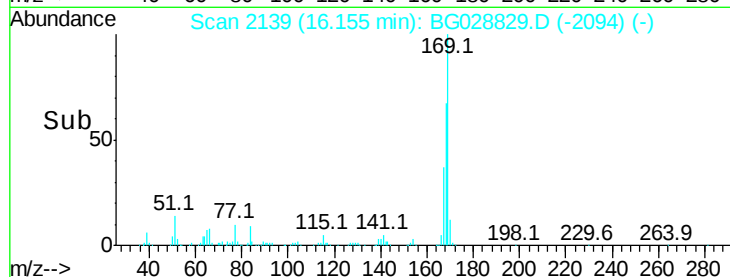
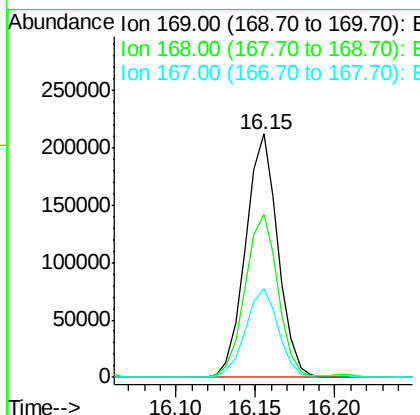
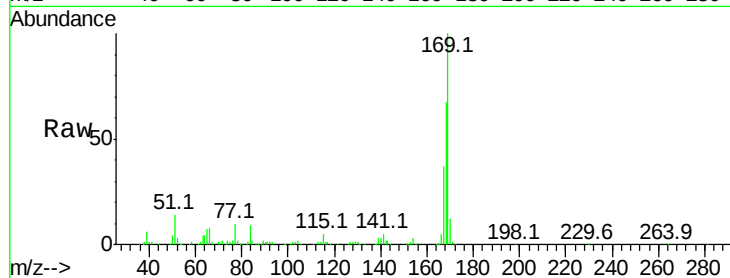
#65
n-Nitrosodiphenylamine
Concen: 40.495 ng
RT: 16.15 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampled :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	299891		
168	67.1	55.7	83.5	
167	36.5	29.8	44.6	

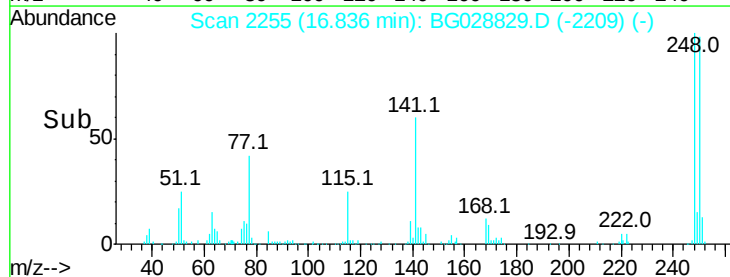
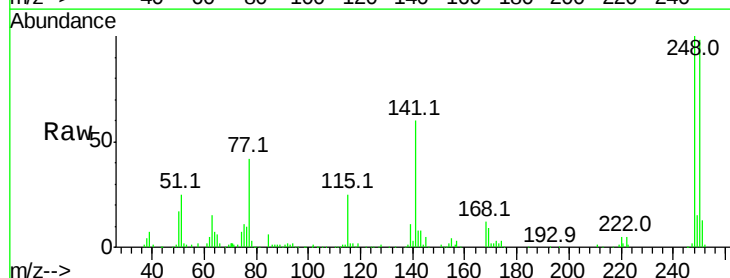
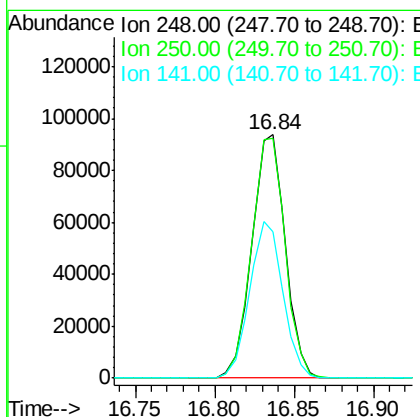
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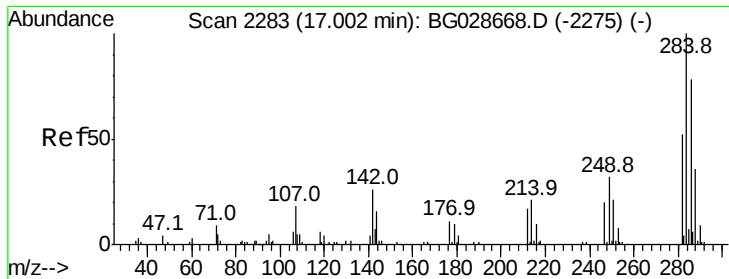
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#66
4-Bromophenyl-phenylether
Concen: 41.234 ng
RT: 16.84 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137066		
250	98.3	75.0	112.6	
141	60.2	55.2	82.8	





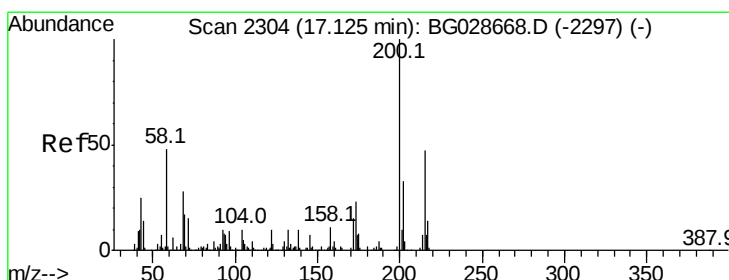
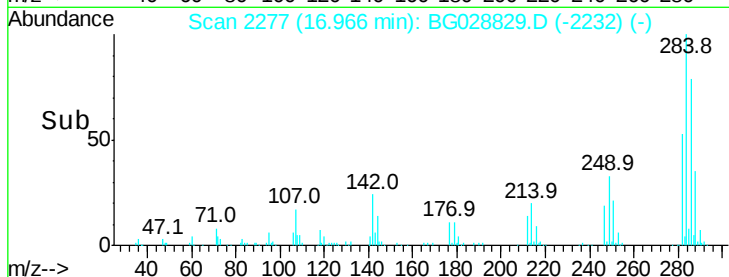
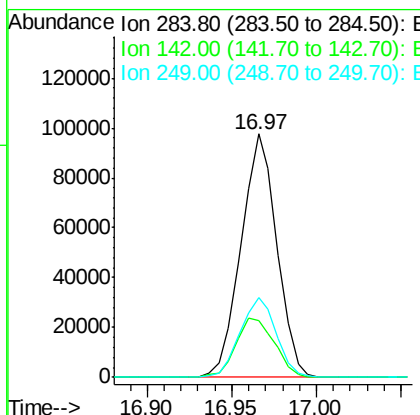
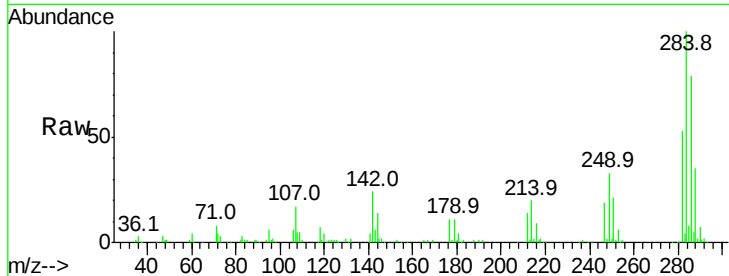
#67
Hexachlorobenzene
Concen: 37.948 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	23.5	29.9	44.9#
249	32.7	29.2	43.8

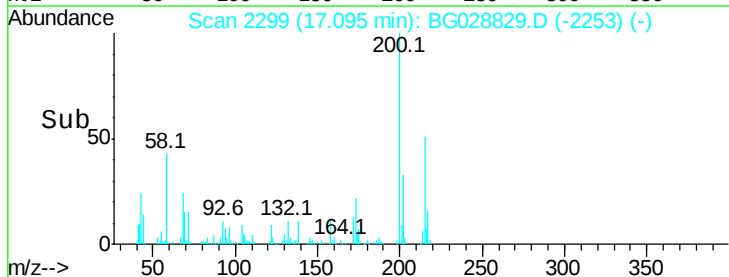
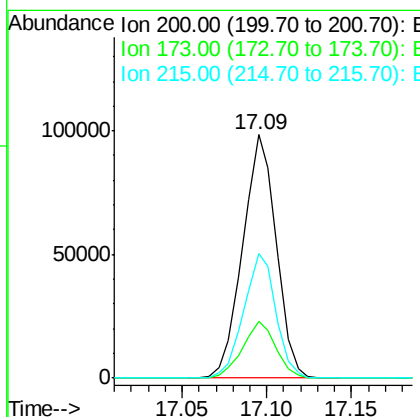
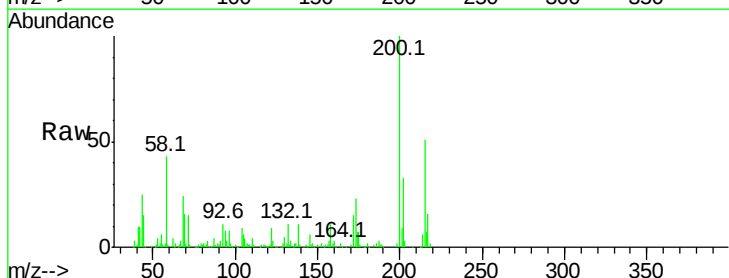
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#68
Atrazine
Concen: 42.793 ng
RT: 17.09 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.2	3.0	43.0
215	51.3	28.4	68.4





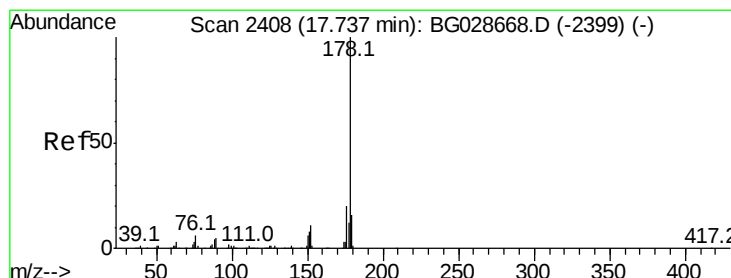
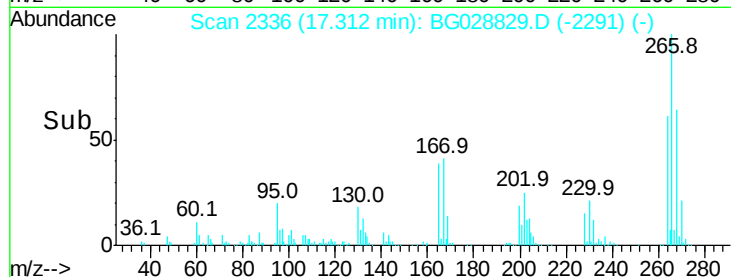
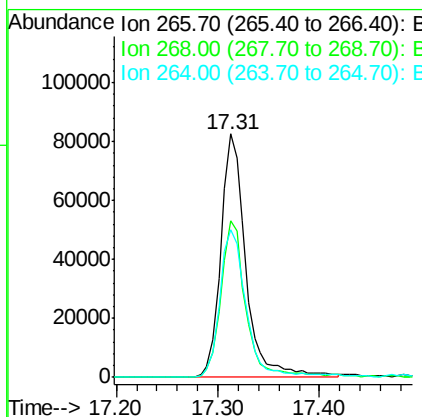
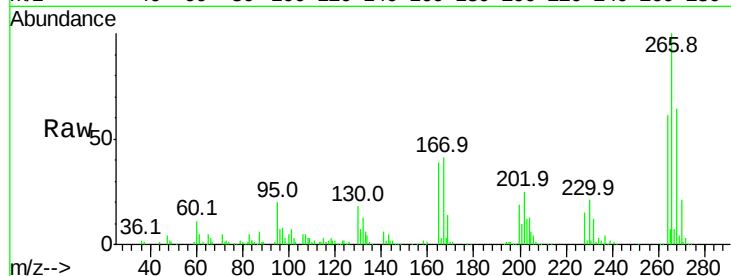
#69
 Pentachlorophenol
 Concen: 82.704 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleID :
 PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	141373		
268	64.1	48.6	72.8	
264	60.6	50.1	75.1	

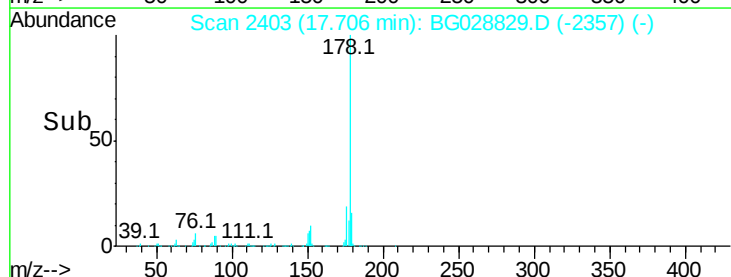
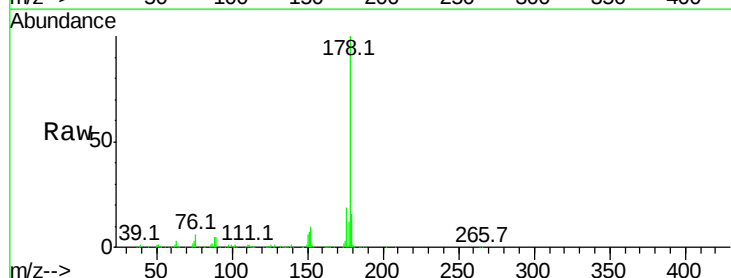
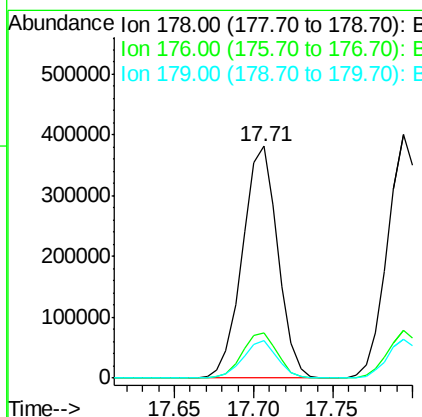
Manual Integrations
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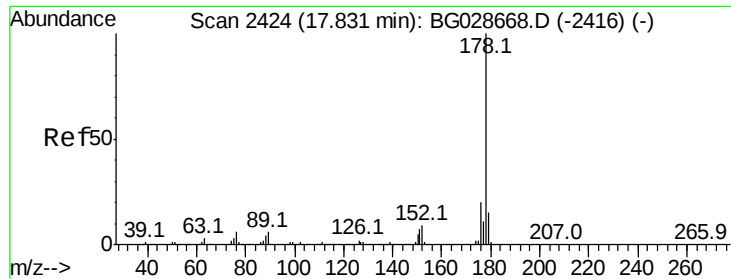
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#70
 Phenanthrene
 Concen: 44.549 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	588534		
176	19.5	17.7	26.5	
179	16.4	15.0	22.6	





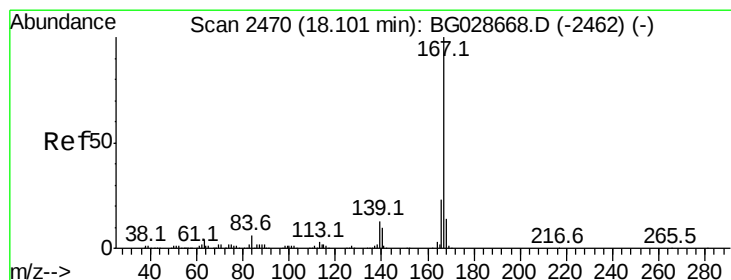
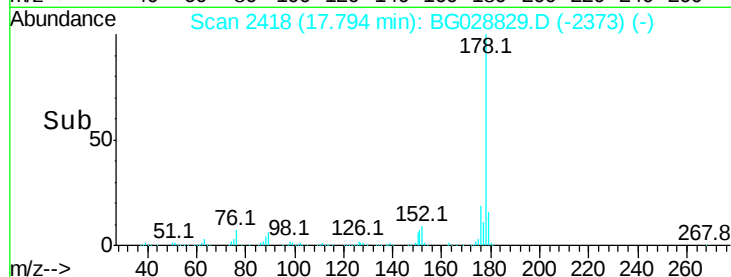
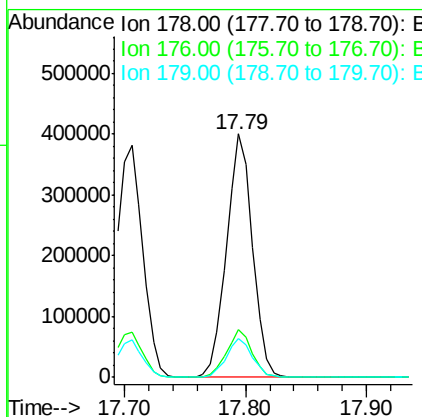
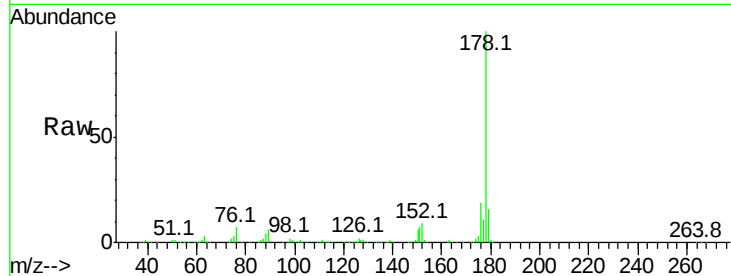
#71
 Anthracene
 Concen: 44.664 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleID :
 PB102449BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	15.9	13.8	20.8

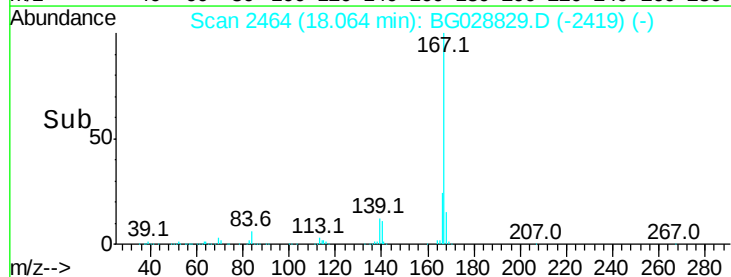
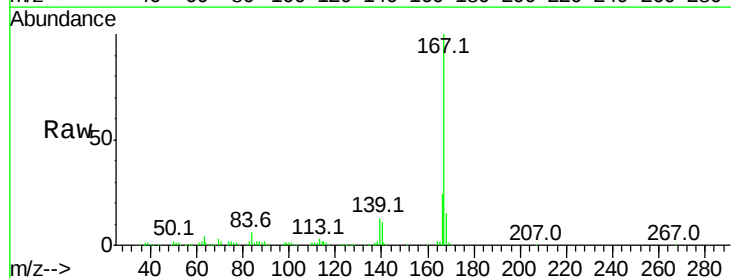
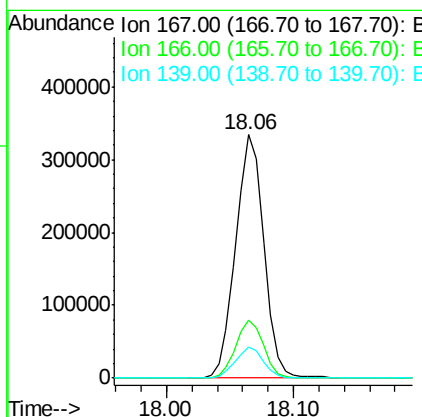
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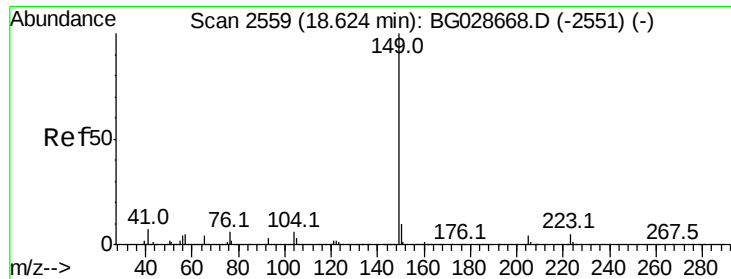
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#72
 Carbazole
 Concen: 42.751 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.9	12.8	19.2





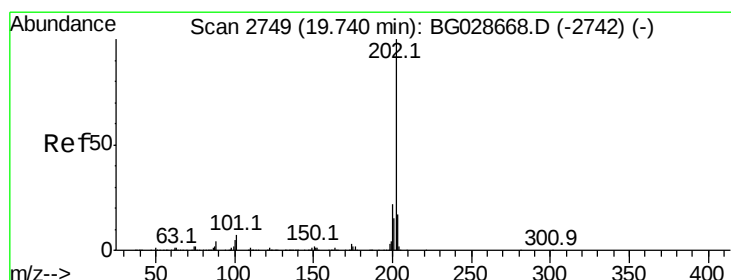
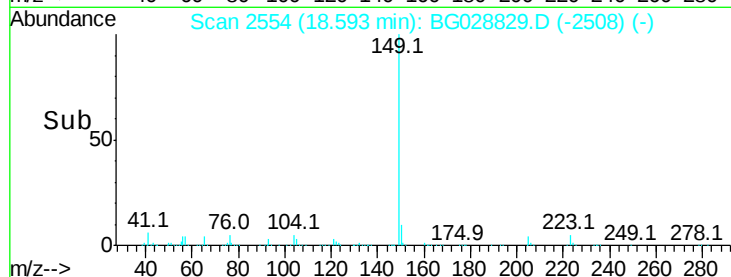
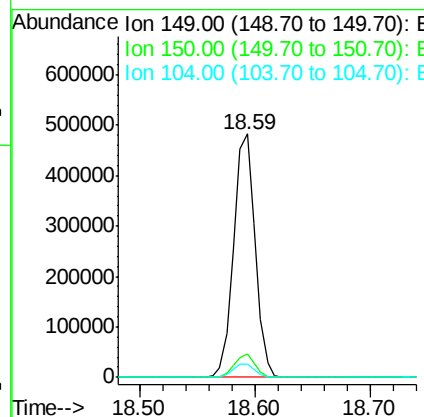
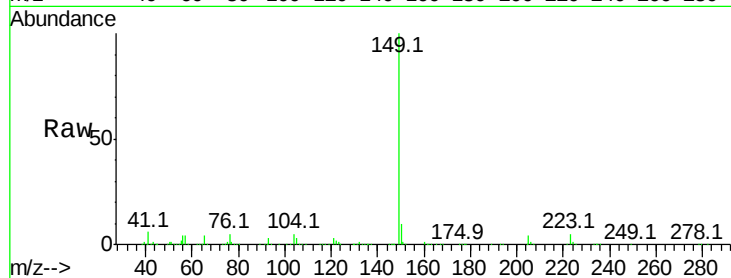
#73
Di-n-butylphthalate
Concen: 42.104 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

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

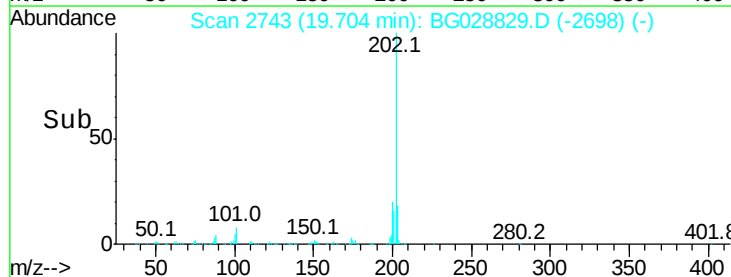
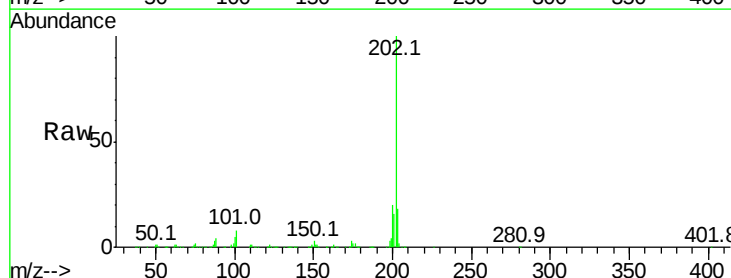
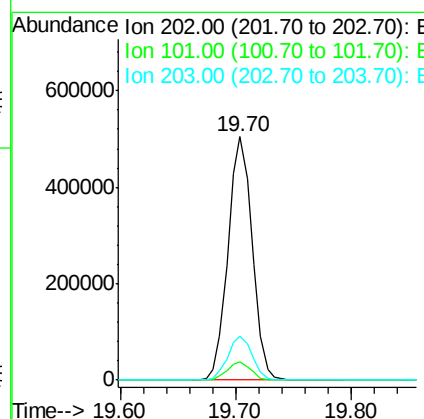
Manual Integrations
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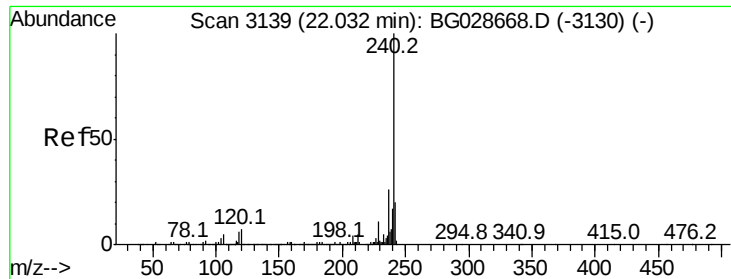
Sohil
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#74
Fluoranthene
Concen: 45.325 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.7	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

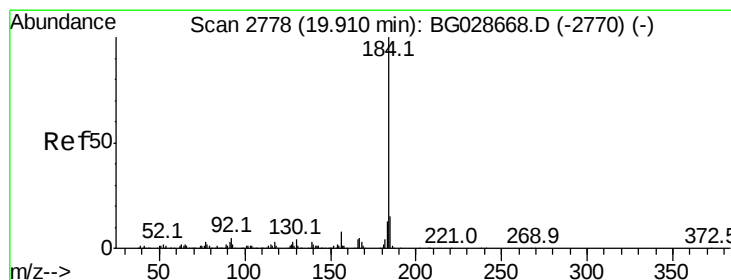
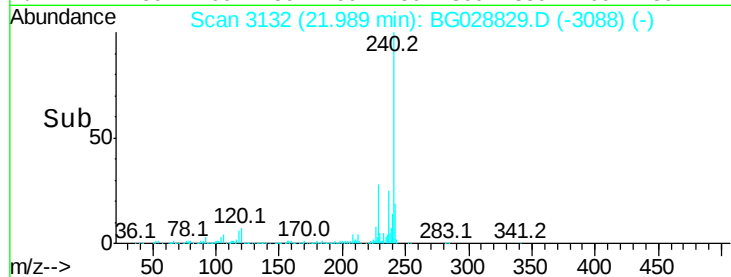
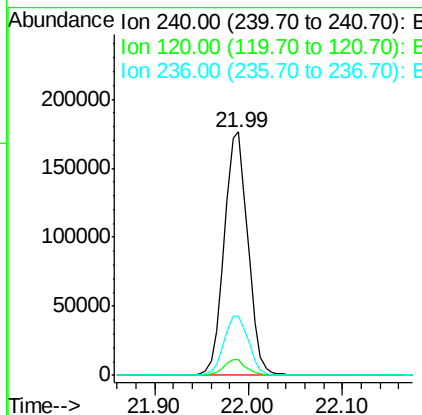
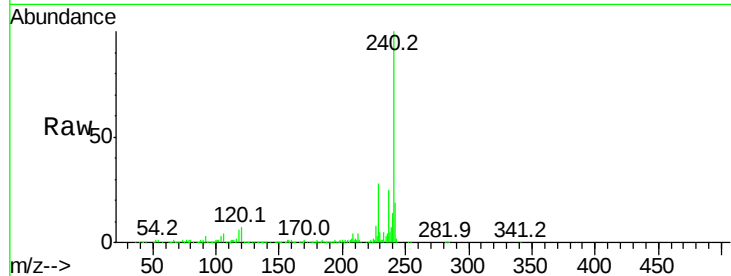
ClientSampleId :

PB102449BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	24.5	22.2	33.4

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#76

Benzidine

Concen: 18.596 ng

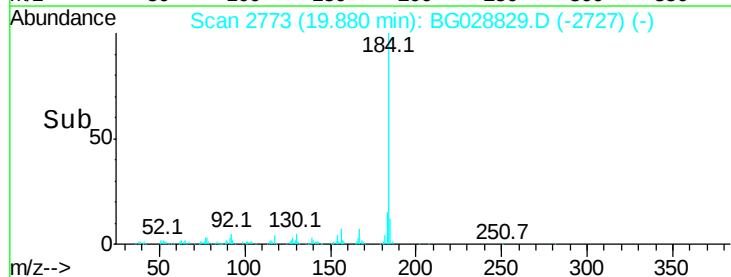
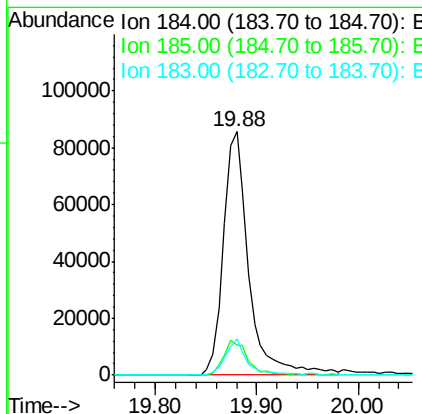
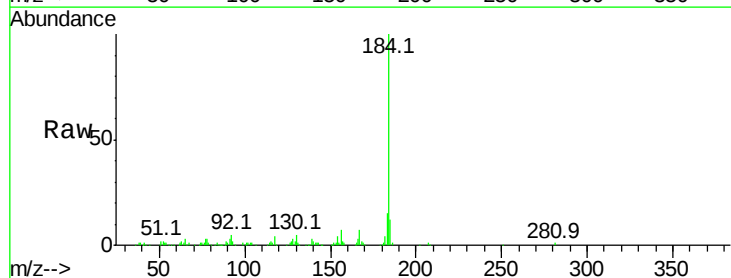
RT: 19.88 min Scan# 2773

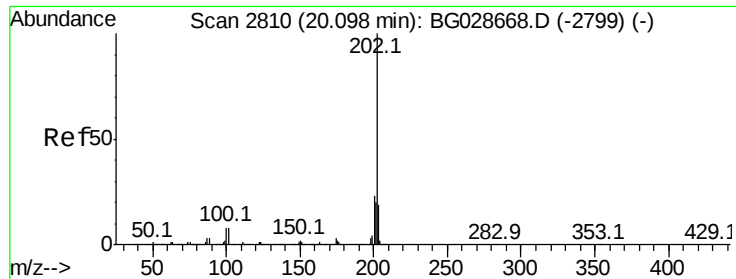
Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.5	13.0	19.6#
183	15.1	11.0	16.6





#77

Pvrene

Concen: 42.470 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

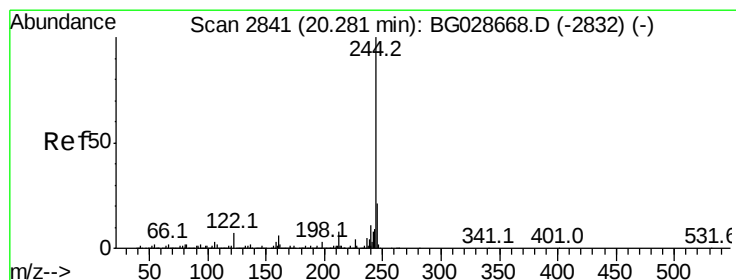
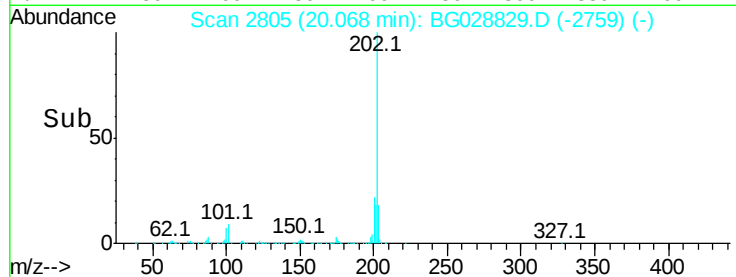
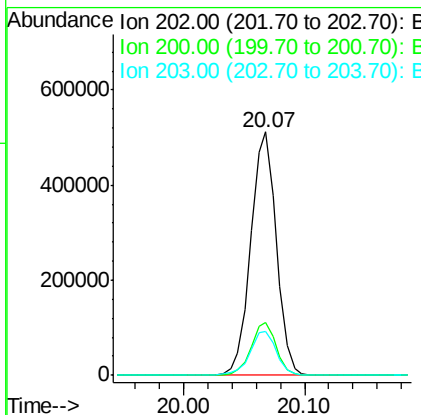
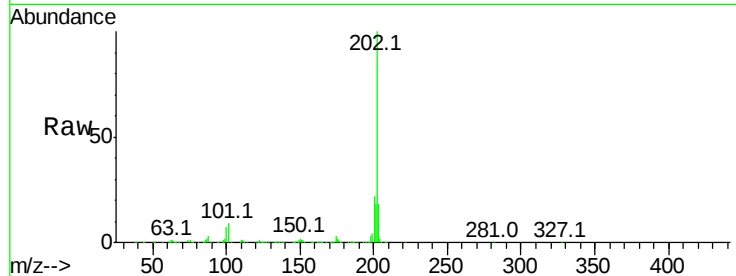
ClientSampleId :

PB102449BS

Tot Ion:	202	Resp:	753955
Ion Ratio		Lower	Upper
202	100		
200	21.8	19.6	29.4
203	17.8	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 85.274 ng

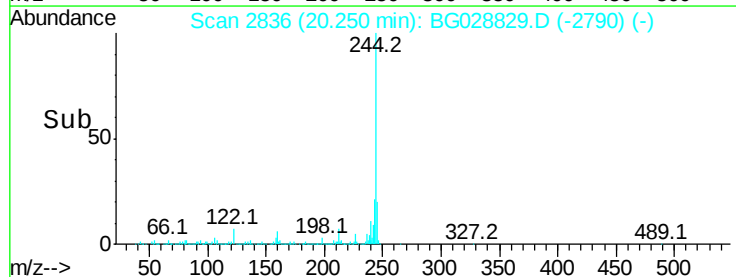
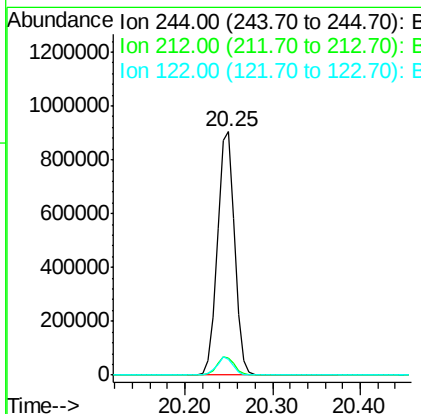
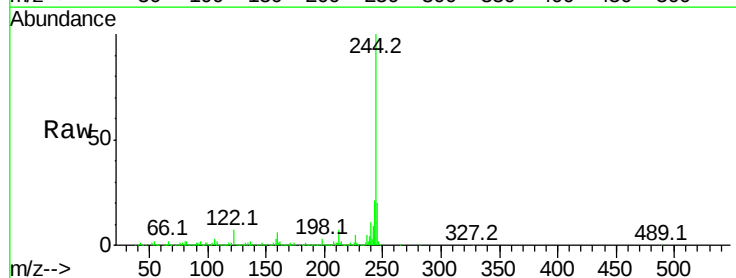
RT: 20.25 min Scan# 2836

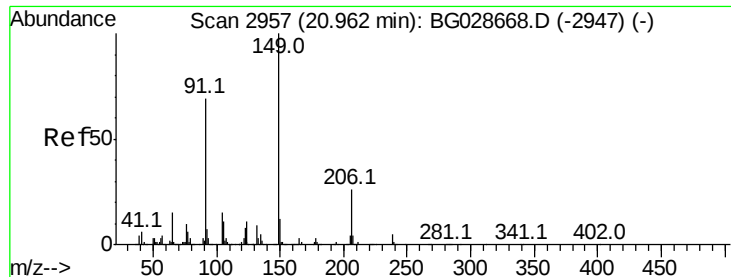
Delta R.T. -0.03 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Tgt Ion:	244	Resp:	1230676
Ion Ratio		Lower	Upper
244	100		
212	7.0	10.0	15.0#
122	6.7	8.6	12.8#





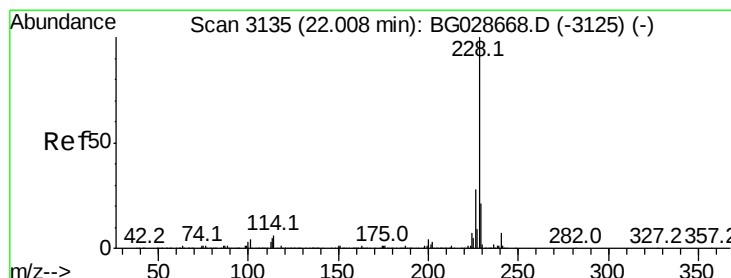
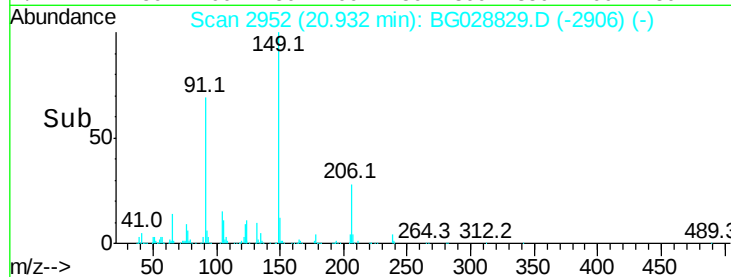
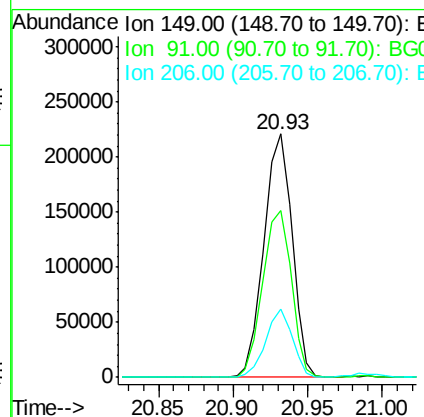
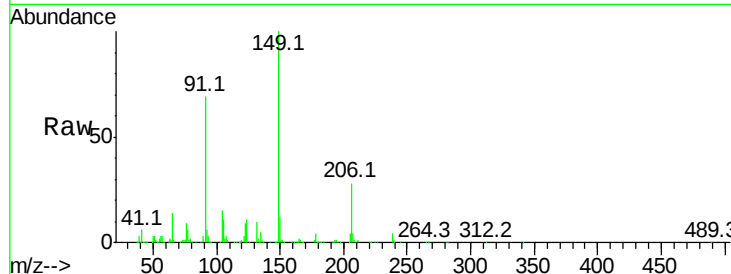
#79
Butylbenzylphthalate
Concen: 40.184 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	288107		
91	68.7	63.5	95.3	
206	28.1	21.0	31.6	

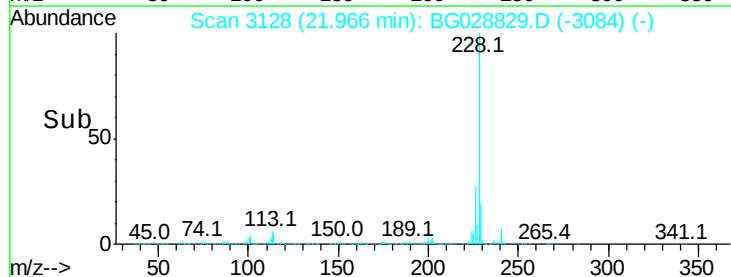
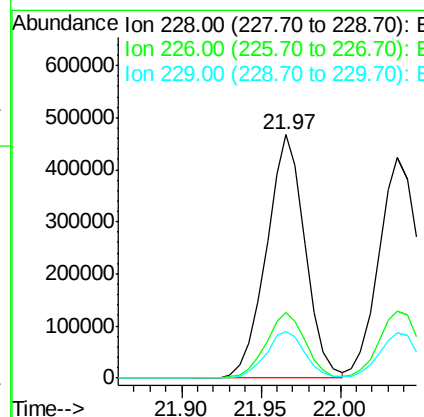
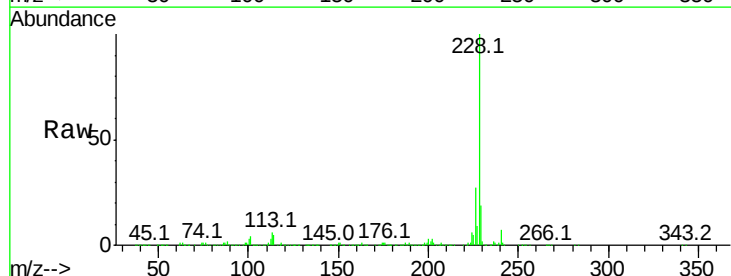
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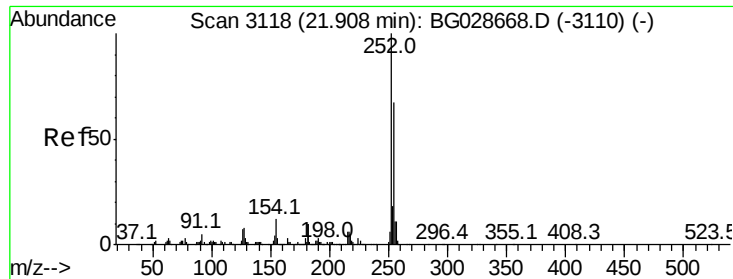
Sohil
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#80
Benzo(a)anthracene
Concen: 42.535 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	788005		
226	27.2	24.9	37.3	
229	19.2	18.2	27.2	





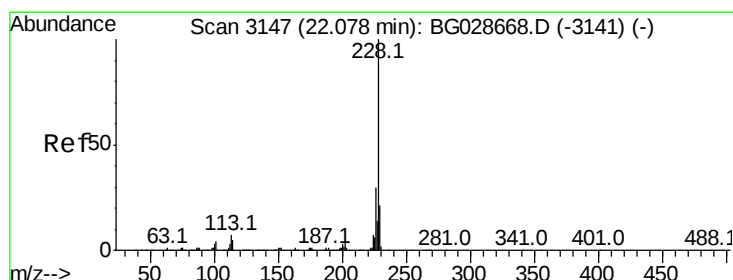
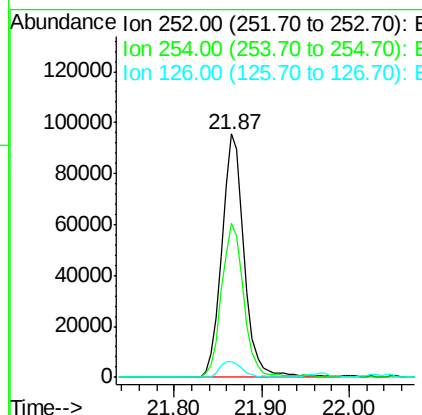
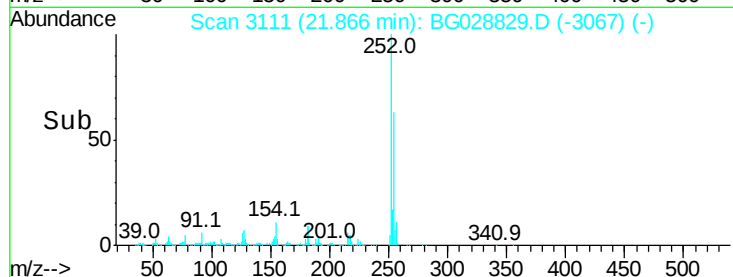
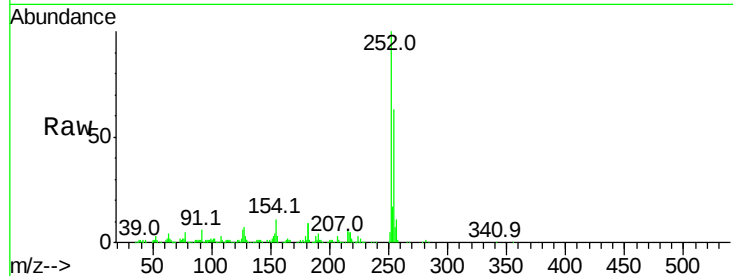
#81
 3,3'-Dichlorobenzidine
 Concen: 22.474 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.4	7.0	10.4

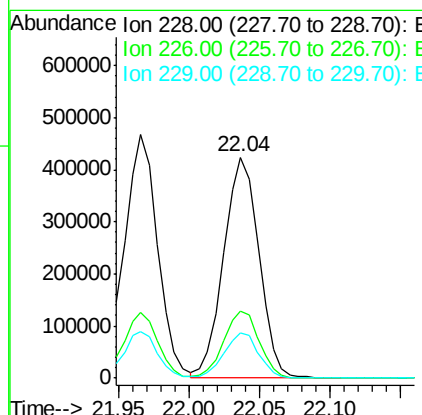
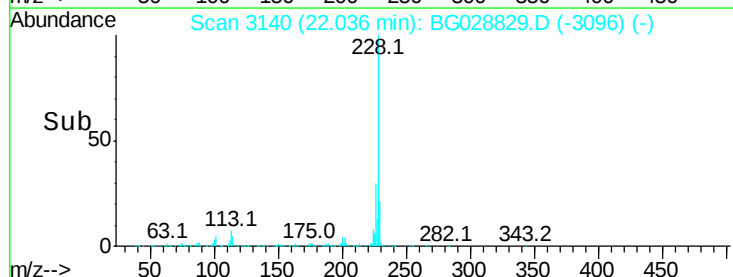
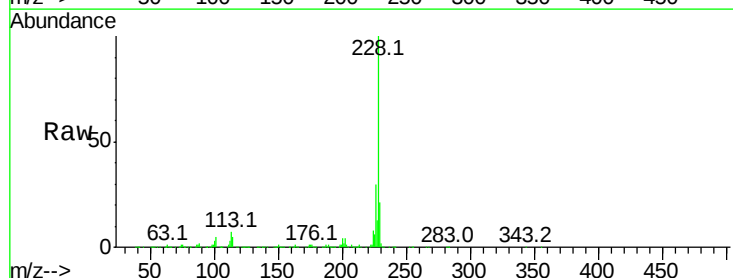
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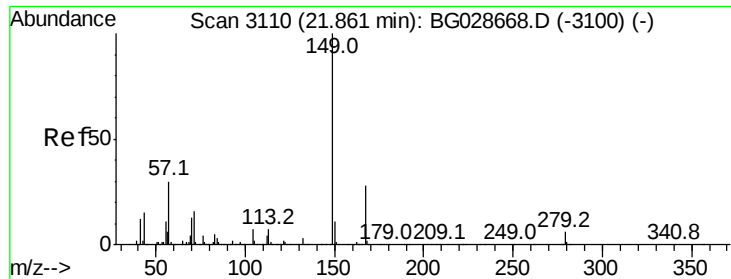
Sohil
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#82
 Chrysene
 Concen: 41.808 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.8	17.8	26.6





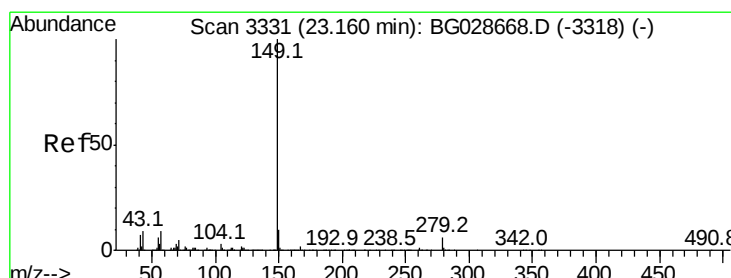
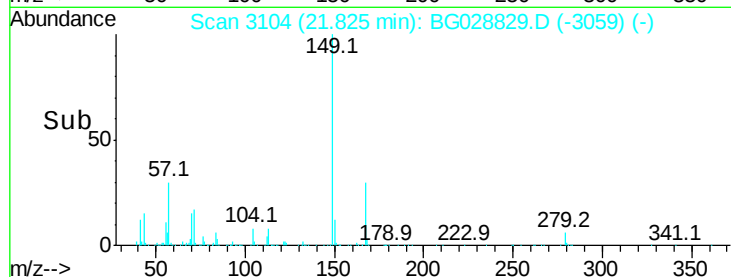
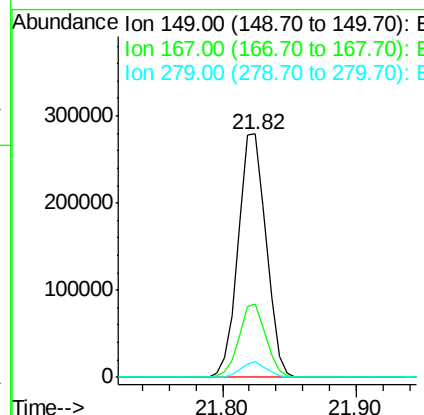
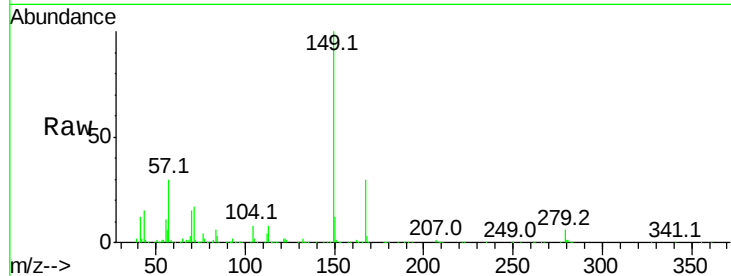
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.010 ng
 RT: 21.82 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	407818		
167	30.0	23.7	35.5	
279	6.3	4.6	6.8	

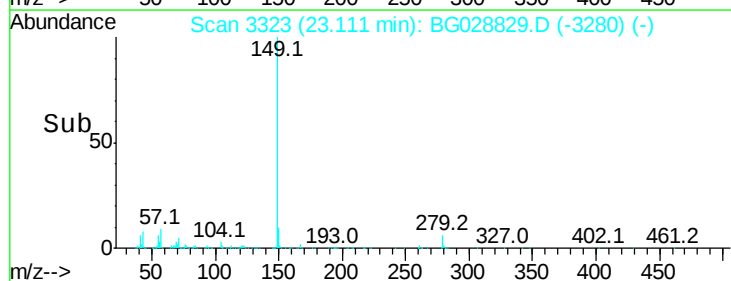
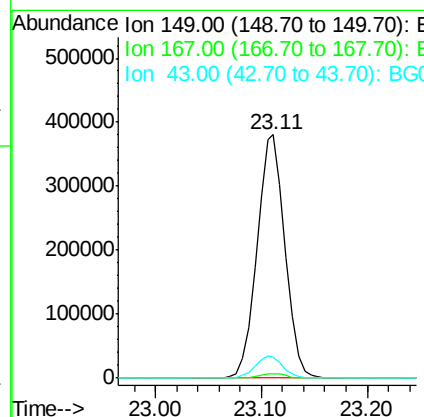
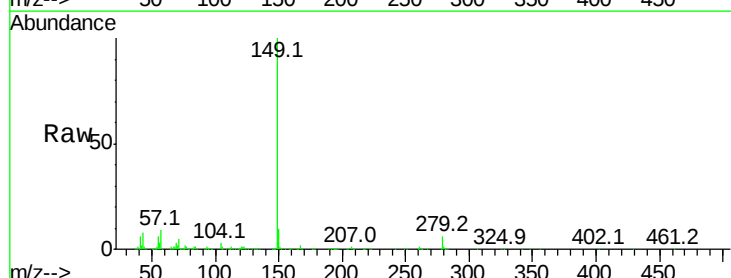
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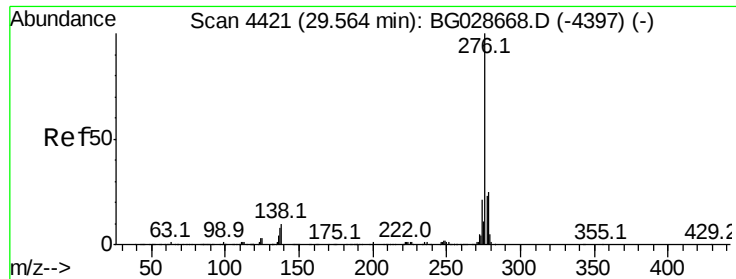
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 39.092 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	696186		
167	1.8	1.4	2.2	
43	9.1	11.8	17.6	





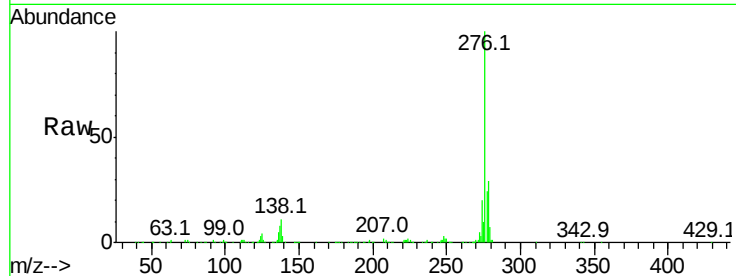
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.557 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.11 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

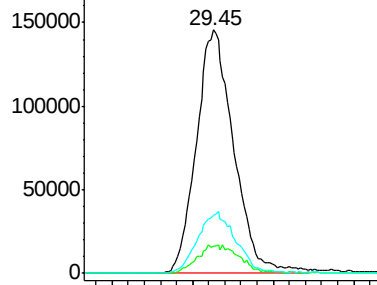
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	4.7	7.1#
277	25.5	20.6	31.0

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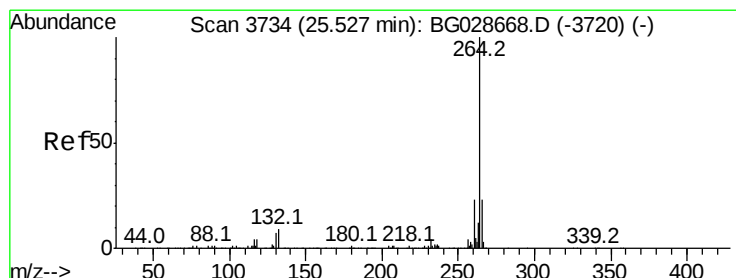
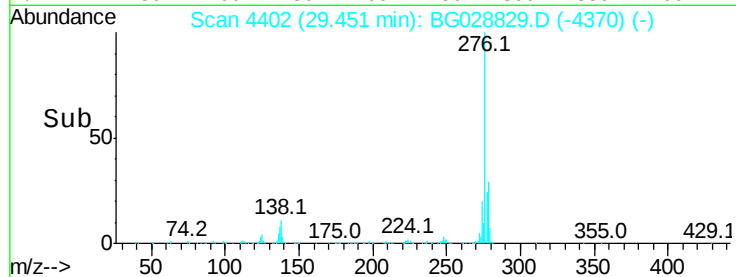
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

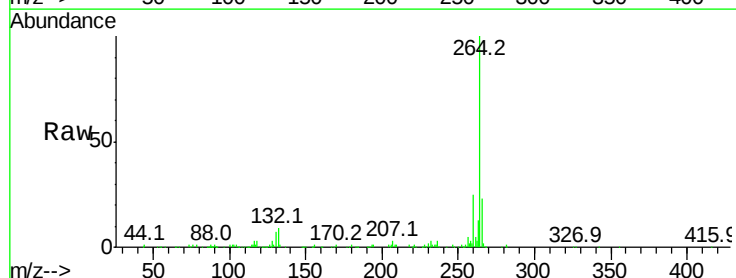


Time-->

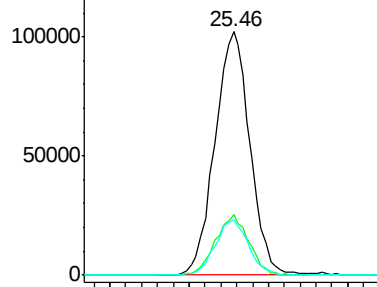


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.46 min Scan# 3722
Delta R.T. -0.07 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

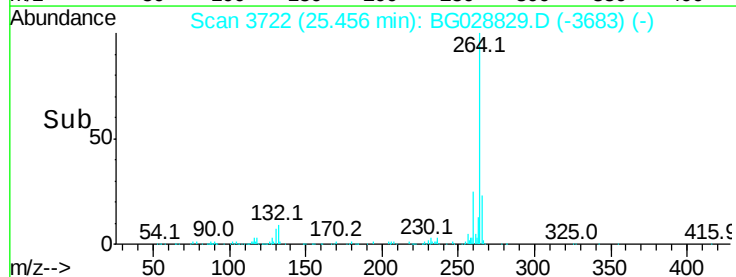
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	22.8	18.2	27.4

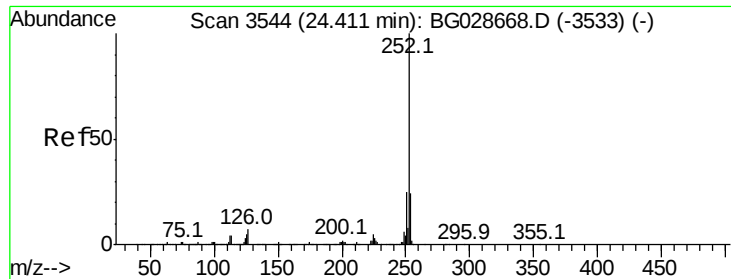


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 41.722 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028829.D

Acq: 20 Sep 2017 13:18

Instrument :

BNA_G

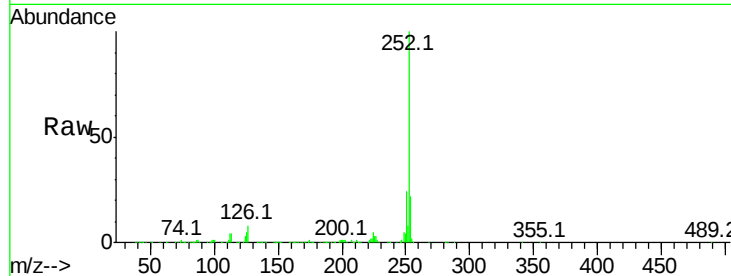
ClientSampleId :

PB102449BS

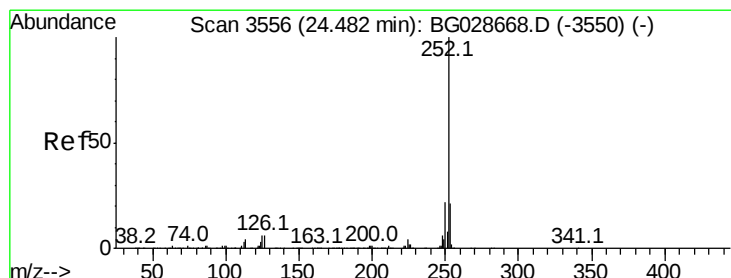
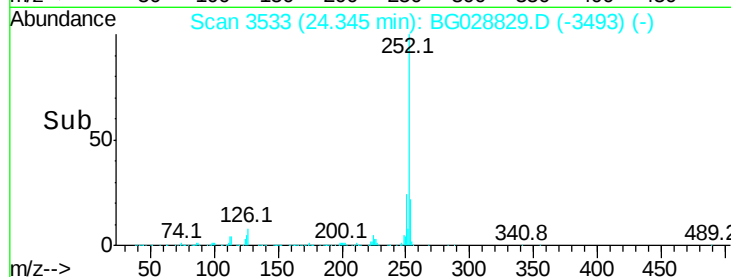
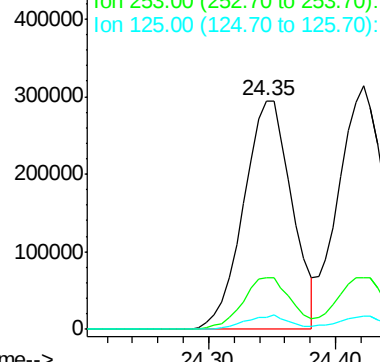
Tot Ion:252	Resp:	781787
Ion Ratio	Lower	Upper
252 100		
253 22.4	18.7	28.1
125 5.4	5.3	7.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.498 ng

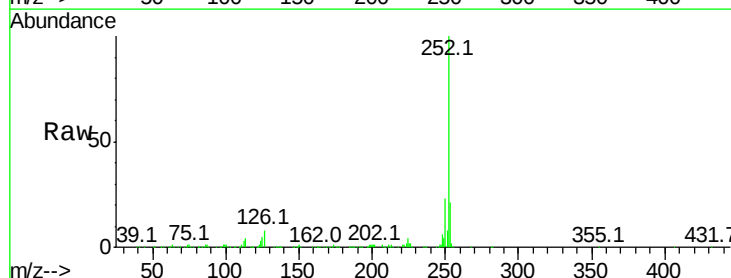
RT: 24.42 min Scan# 3546

Delta R.T. -0.06 min

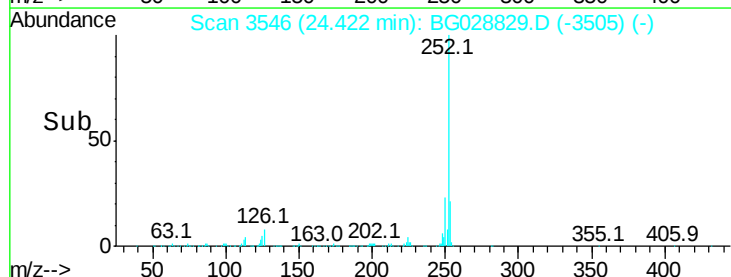
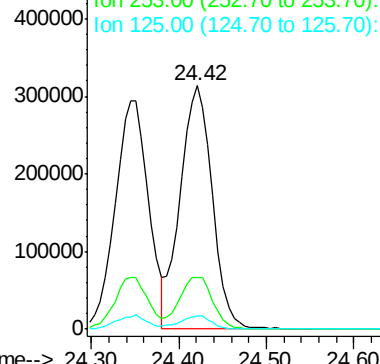
Lab File: BG028829.D

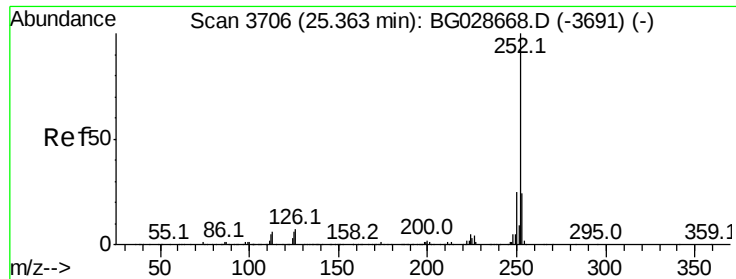
Acq: 20 Sep 2017 13:18

Tgt Ion:252	Resp:	795449
Ion Ratio	Lower	Upper
252 100		
253 21.3	20.2	30.2
125 5.4	5.1	7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





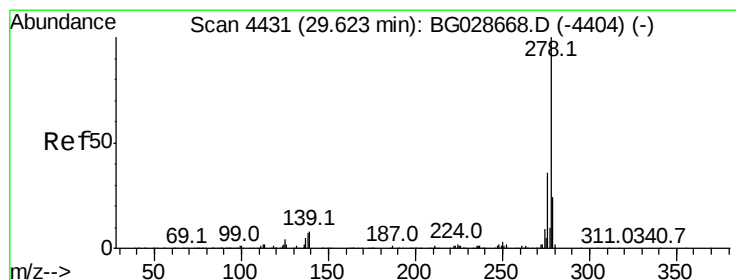
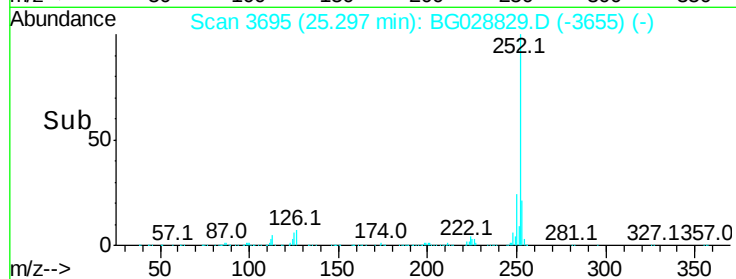
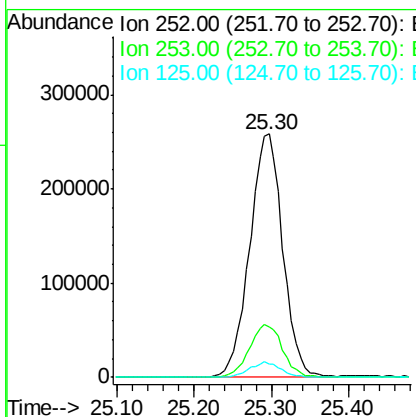
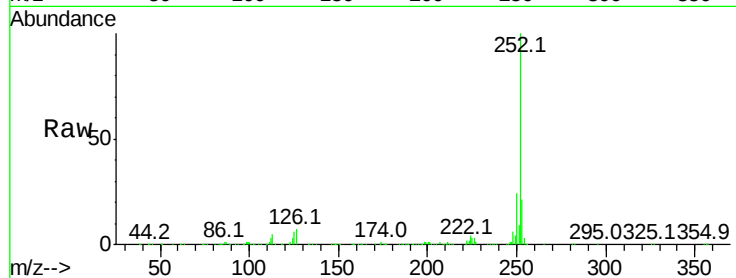
#89
Benzo(a)pyrene
Concen: 43.542 ng
RT: 25.30 min Scan# 3695
Delta R.T. -0.07 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Instrument :
BNA_G
ClientSampleId :
PB102449BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	19.2	28.8
125	5.5	5.4	8.0

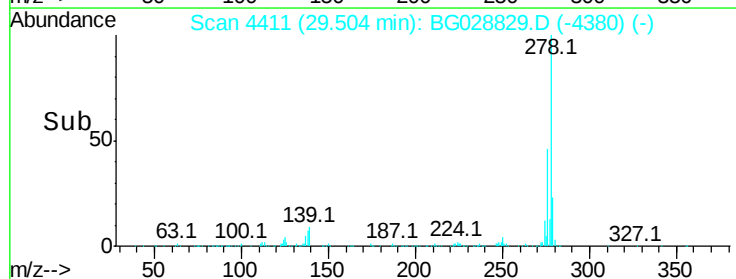
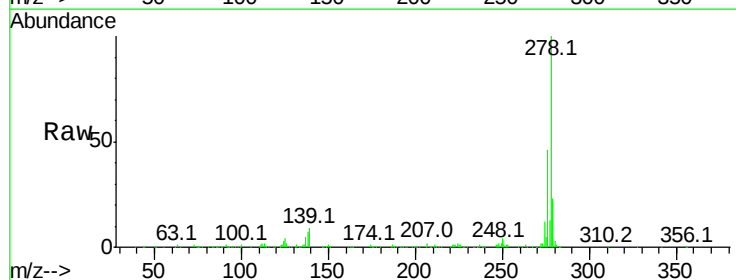
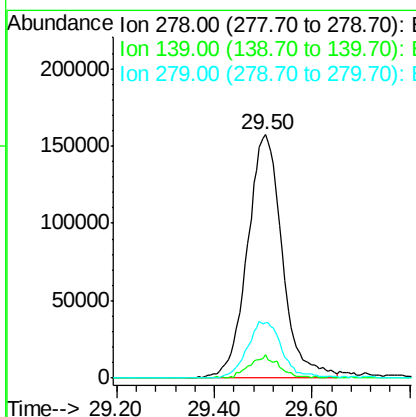
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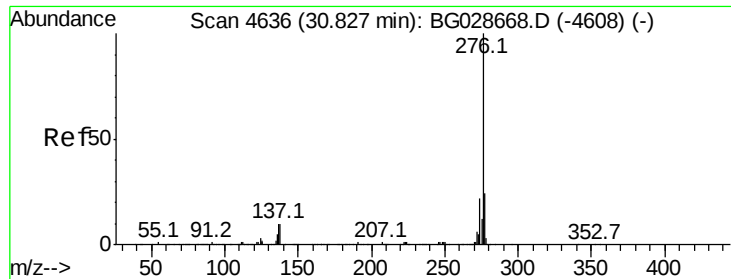
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.271 ng
RT: 29.50 min Scan# 4411
Delta R.T. -0.12 min
Lab File: BG028829.D
Acq: 20 Sep 2017 13:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.7	11.5
279	22.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.934 ng
 RT: 30.70 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028829.D
 Acq: 20 Sep 2017 13:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102449BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.6	18.6	27.8
138	10.8	8.1	12.1

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