

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028835.D
 Acq On : 20 Sep 2017 17:14
 Operator : SJ/JU
 Sample : PB102470BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Manual Integrations
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Sohil
 9/22/2017 3:58:14 PM

Quant Time: Sep 21 03:59:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36410	20.00	ng	-0.05
21) Naphthalene-d8	11.11	136	158997	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	113921	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	301548	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	347123	20.00	ng	-0.05
86) Perylene-d12	25.45	264	349585	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	290024	131.43	ng	-0.04
7) Phenol-d6	7.45	99	399911	120.37	ng	-0.04
23) Nitrobenzene-d5	9.46	82	248708	74.83	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	229680	121.90	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	645059	75.50	ng	-0.04
78) Terphenyl-d14	20.25	244	1165316	71.59	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	24459	27.372	ng	# 89
3) Pyridine	4.17	79	77429	30.376	ng	86
4) n-Nitrosodimethylamine	4.09	42	37687	32.502	ng	# 75
6) Aniline	7.61	93	113649	29.393	ng	94
8) 2-Chlorophenol	7.86	128	92659	37.668	ng	93
9) Benzaldehyde	7.43	77	32414	15.726	ng	95
10) Phenol	7.47	94	134449	38.346	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	82956	32.954	ng	93
12) 1,3-Dichlorobenzene	8.18	146	92980	35.103	ng	94
13) 1,4-Dichlorobenzene	8.33	146	96845	35.557	ng	98
14) 1,2-Dichlorobenzene	8.64	146	94612	35.161	ng	97
15) Benzyl Alcohol	8.53	79	96870	37.351	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.81	45	150937	32.991	ng	95
17) 2-Methylphenol	8.73	107	85708	37.408	ng	91
18) Hexachloroethane	9.37	117	35327	35.388	ng	97
19) n-Nitroso-di-n-propylamine	9.09	70	78245	33.223	ng	# 84
20) 3+4-Methylphenols	9.05	107	119994	37.443	ng	90
22) Acetophenone	9.11	105	145780	31.358	ng	# 87
24) Nitrobenzene	9.50	77	121580	33.034	ng	93
25) Isophorone	10.02	82	212953	31.665	ng	99
26) 2-Nitrophenol	10.22	139	53141	33.926	ng	# 83
27) 2,4-Dimethylphenol	10.26	122	102150	35.677	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	122466	33.533	ng	99
29) 2,4-Dichlorophenol	10.76	162	105647	37.085	ng	96
30) 1,2,4-Trichlorobenzene	10.97	180	110412	33.974	ng	99
31) Naphthalene	11.16	128	287332	34.601	ng	99
32) Benzoic acid	10.42	122	54800m	29.619	ng	
33) 4-Chloroaniline	11.27	127	65054	18.700	ng	# 90
34) Hexachlorobutadiene	11.43	225	78874	32.951	ng	96
35) Caprolactam	12.05	113	38114m	37.309	ng	
36) 4-Chloro-3-methylphenol	12.37	107	122512	33.044	ng	93
37) 2-Methylnaphthalene	12.74	142	221687	35.756	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	143365	30.607	ng	98
40) Hexachlorocyclopentadiene	13.08	237	143845	79.141	ng	97

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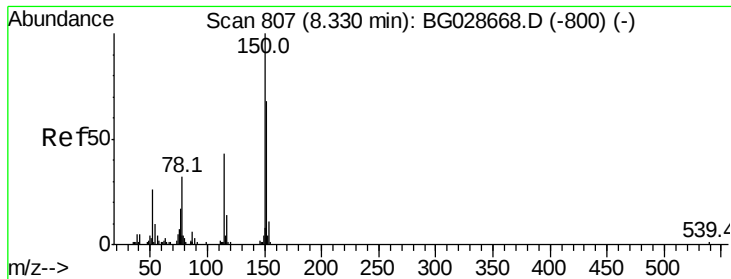
Manual Integrations
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Sohil
 9/22/2017 3:58:14 PM

Quant Time: Sep 21 03:59:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	98336	33.077	nq	95
43) 2,4,5-Trichlorophenol	13.43	196	109515	36.660	nq	# 89
45) 1,1'-Biphenyl	13.74	154	301327	31.947	nq	94
46) 2-Chloronaphthalene	13.79	162	234715	34.117	nq	97
47) 2-Nitroaniline	14.00	65	87717	34.307	nq	91
48) Acenaphthylene	14.64	152	375119	34.129	nq	97
49) Dimethylphthalate	14.35	163	326610	34.190	nq	98
50) 2,6-Dinitrotoluene	14.48	165	76437	35.960	nq	# 74
51) Acenaphthene	14.97	154	225304	33.744	nq	96
52) 3-Nitroaniline	14.82	138	49681	26.430	nq	# 79
53) 2,4-Dinitrophenol	15.03	184	67218	62.013	nq	93
54) Dibenzofuran	15.31	168	400424	37.607	nq	91
55) 4-Nitrophenol	15.13	139	95483	69.331	nq	# 77
56) 2,4-Dinitrotoluene	15.28	165	112359	37.593	nq	# 84
57) Fluorene	15.95	166	334565	35.196	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	104487	39.686	nq	# 94
59) Diethylphthalate	15.71	149	342339	34.872	nq	98
60) 4-Chlorophenyl-phenylether	15.93	204	189562	35.021	nq	91
61) 4-Nitroaniline	15.98	138	73811	37.065	nq	# 86
62) Azobenzene	16.23	77	315854	38.255	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	61669	31.694	nq	94
65) n-Nitrosodiphenylamine	16.15	169	292257	33.809	nq	100
66) 4-Bromophenyl-phenylether	16.83	248	135615	34.951	nq	91
67) Hexachlorobenzene	16.97	284	142812	32.339	nq	# 84
68) Atrazine	17.10	200	129332	34.845	nq	99
69) Pentachlorophenol	17.31	266	132930	66.622	nq	99
70) Phenanthrene	17.70	178	555161	36.001	nq	95
71) Anthracene	17.80	178	563306	36.162	nq	99
72) Carbazole	18.07	167	487195	34.727	nq	# 93
73) Di-n-butylphthalate	18.59	149	584455	33.975	nq	# 94
74) Fluoranthene	19.71	202	683101	36.280	nq	93
76) Benzidine	19.88	184	345588	38.391	nq	95
77) Pyrene	20.07	202	695712	34.747	nq	96
79) Butylbenzylphthalate	20.93	149	264517	32.712	nq	92
80) Benzo(a)anthracene	21.96	228	729769	34.926	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	198293	23.407	nq	# 95
82) Chrysene	22.04	228	682844	34.443	nq	95
83) Bis(2-ethylhexyl)phthalate	21.82	149	375420	32.656	nq	98
84) Di-n-octyl phthalate	23.11	149	647145	32.219	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.44	276	863119	33.884	nq	100
87) Benzo(b)fluoranthene	24.35	252	735318	35.108	nq	98
88) Benzo(k)fluoranthene	24.42	252	728292	34.812	nq	95
89) Benzo(a)pyrene	25.29	252	715490	35.990	nq	98
90) Dibenzo(a,h)anthracene	29.51	278	728624	35.154	nq	96
91) Benzo(g,h,i)perylene	30.71	276	690957	34.166	nq	98

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



#1

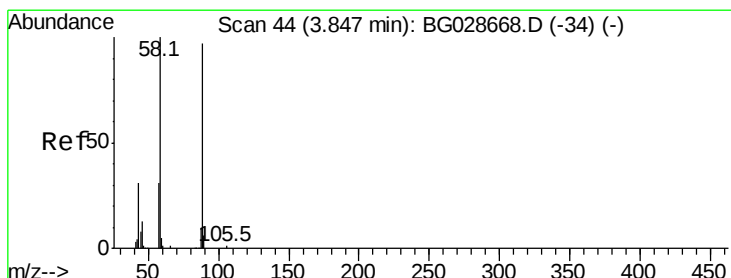
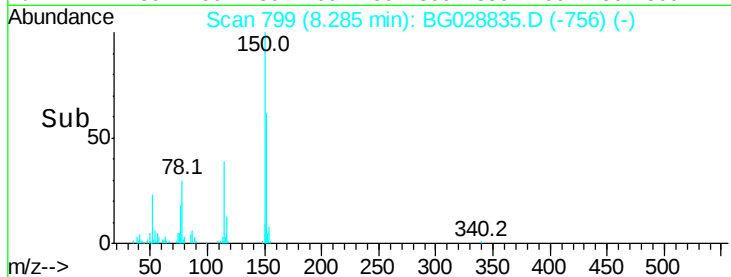
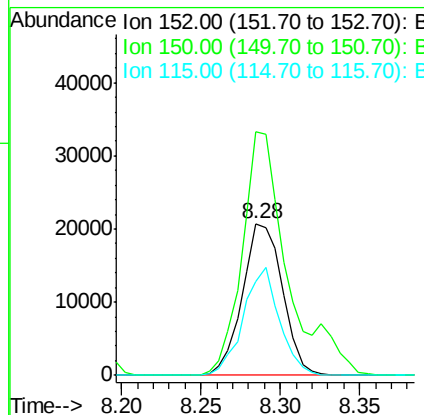
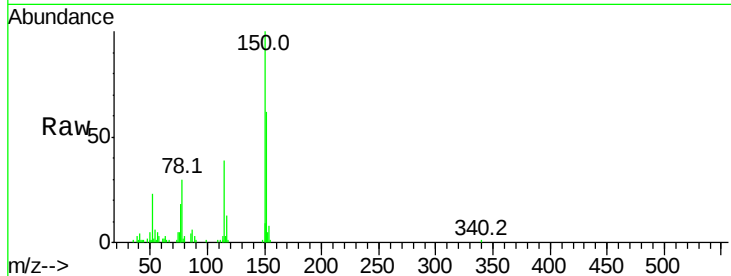
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 799
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

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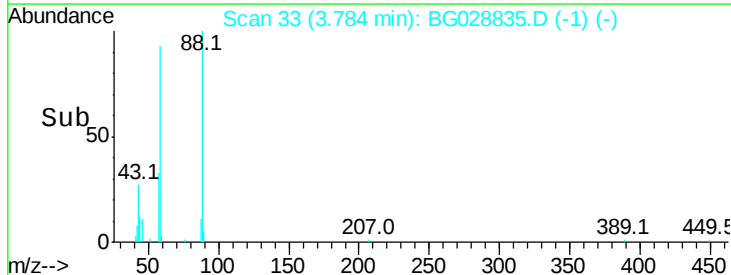
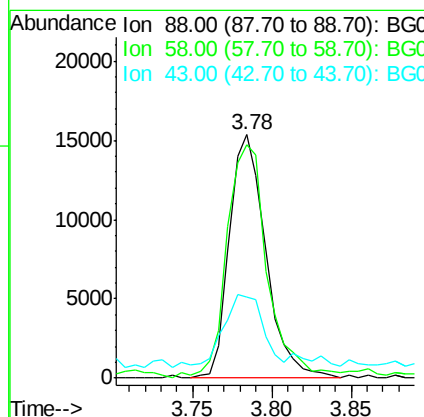
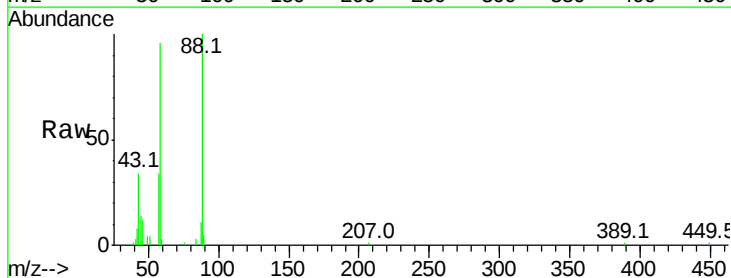
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	114.0	171.0
115	62.1	48.1	72.1



#2

1,4-Dioxane
Concen: 27.372 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.06 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.0	79.4	119.2
43	29.7	33.8	50.6#





#3

Pvridine

Concen: 30.376 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

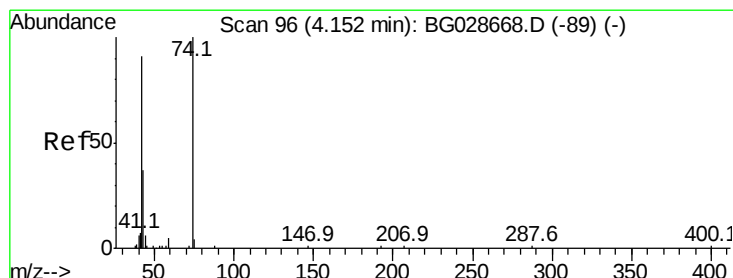
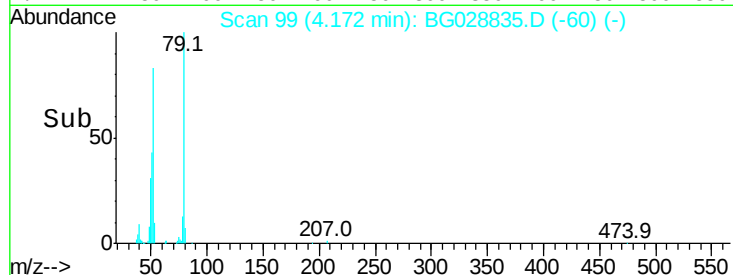
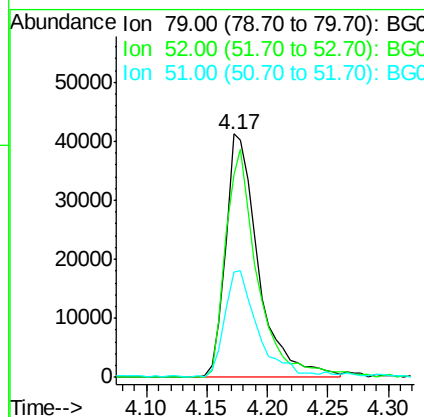
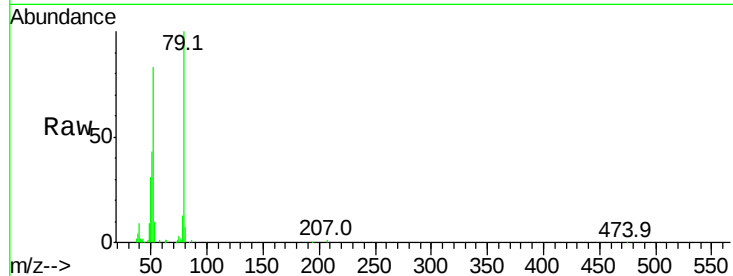
ClientSampled :

PB102470BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	83.1	77.8	116.6		
51	43.4	43.2	64.8		

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#4

n-Nitrosodimethylamine

Concen: 32.502 ng

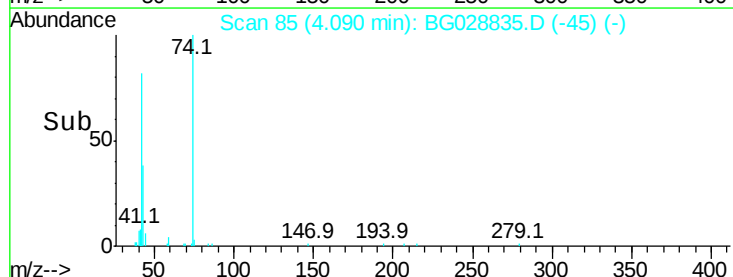
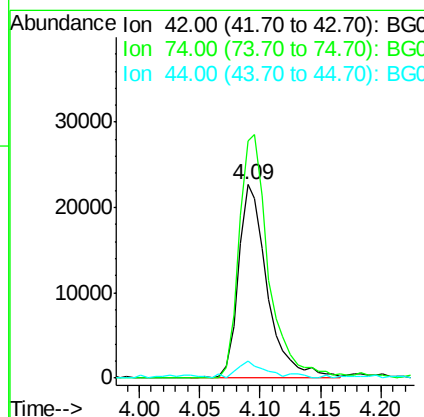
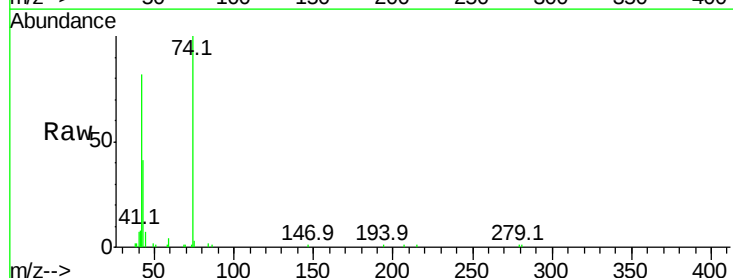
RT: 4.09 min Scan# 85

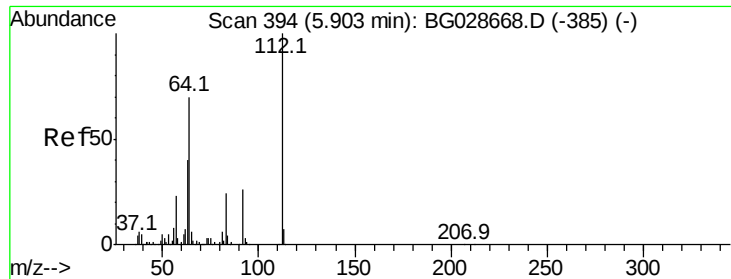
Delta R.T. -0.06 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	122.4	76.7	115.1#		
44	8.7	6.1	9.1		





#5

2-Fluorophenol

Concen: 131.435 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

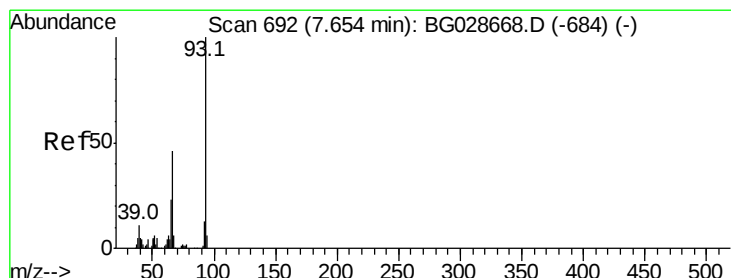
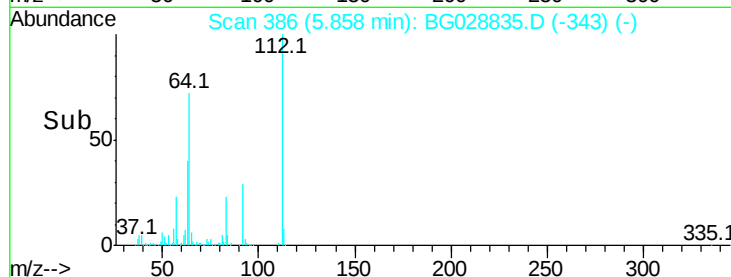
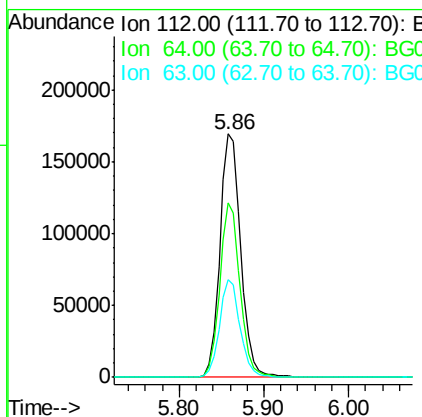
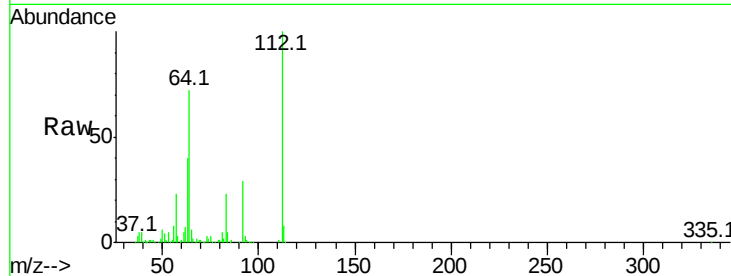
ClientSampleId :

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Tot Ion:	112	Resp:	290024
Ion Ratio	Lower	Upper	
112	100		
64	71.7	61.8	92.6
63	40.1	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 29.393 ng

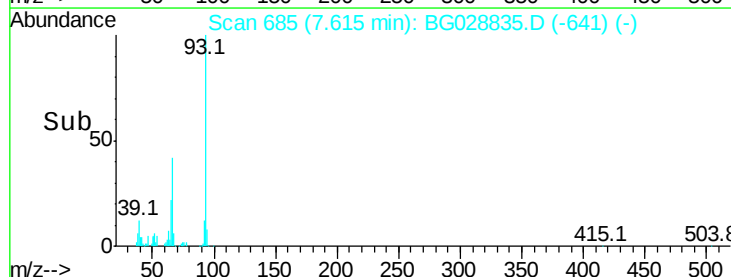
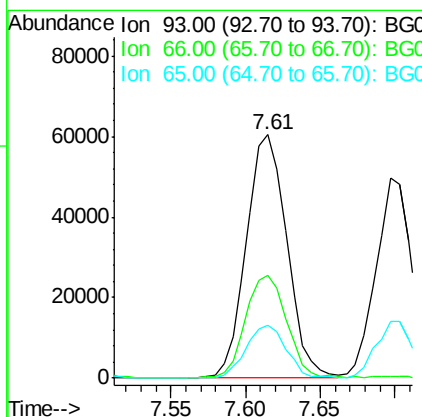
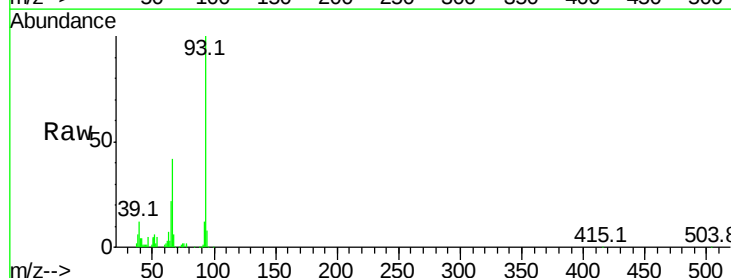
RT: 7.61 min Scan# 685

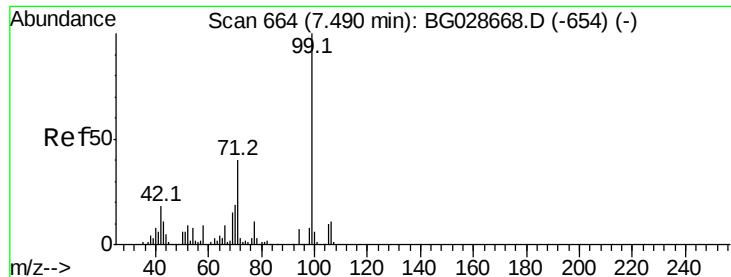
Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	93	Resp:	113649
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.4	53.2
65	21.5	21.2	31.8





#7

Phenol-d6

Concen: 120.372 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

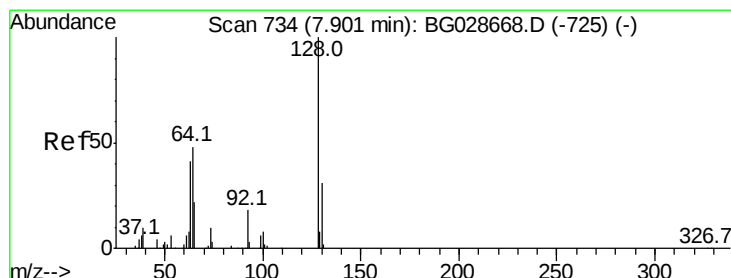
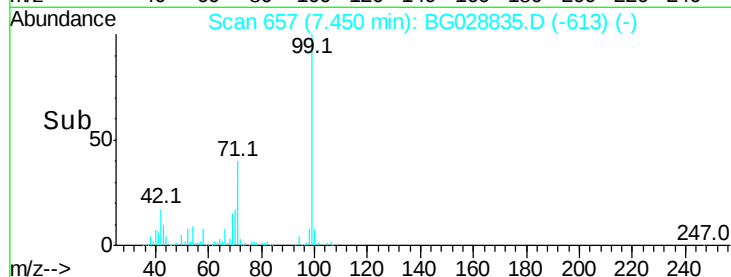
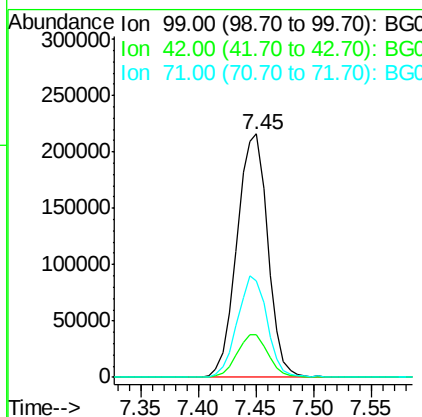
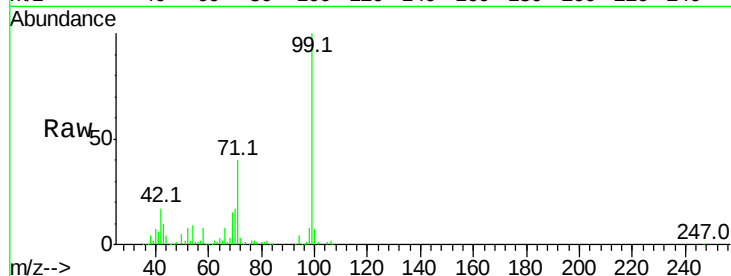
ClientSampled :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		399911		
42	17.4	20.5	30.7#		
71	39.6	37.6	56.4		

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#8

2-Chlorophenol

Concen: 37.668 ng

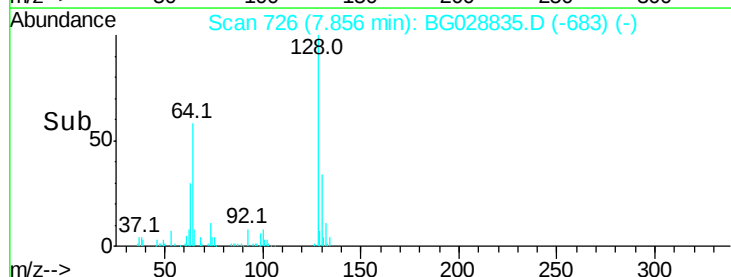
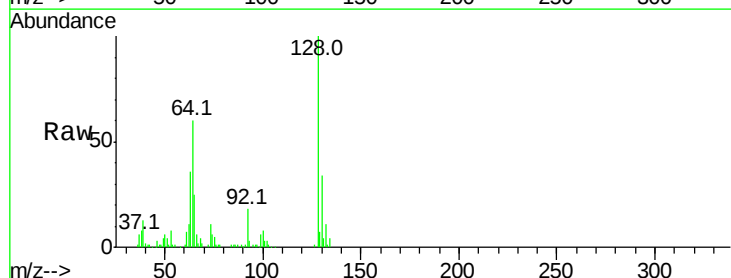
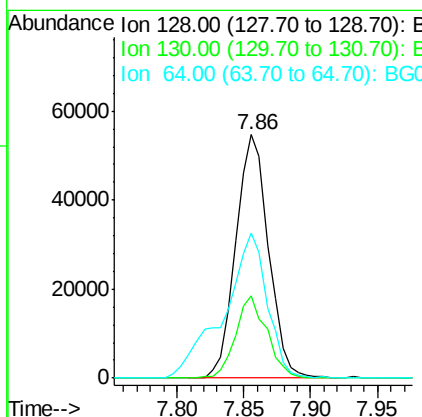
RT: 7.86 min Scan# 726

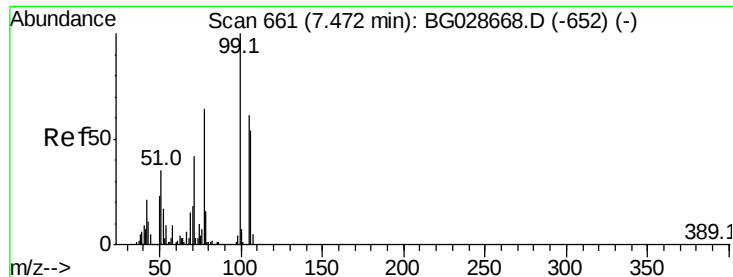
Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		92659		
130	33.7	11.4	51.4		
64	59.7	46.6	86.6		





#9

Benzaldehyde

Concen: 15.726 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

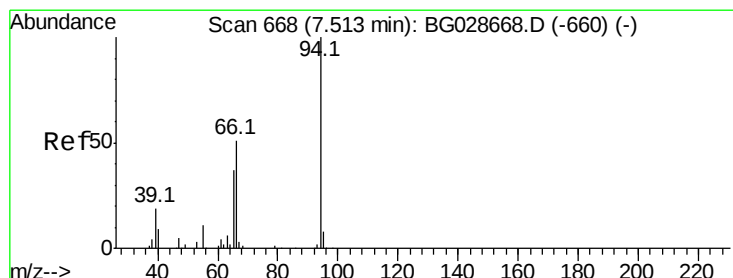
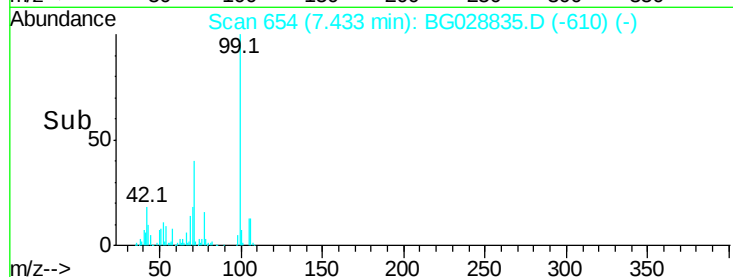
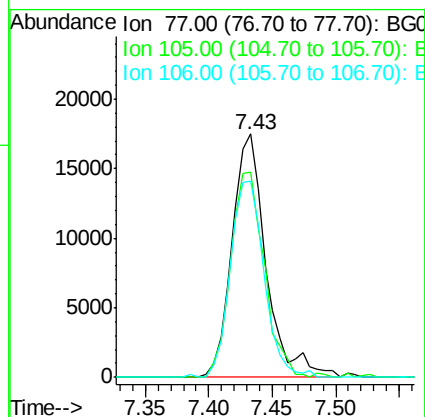
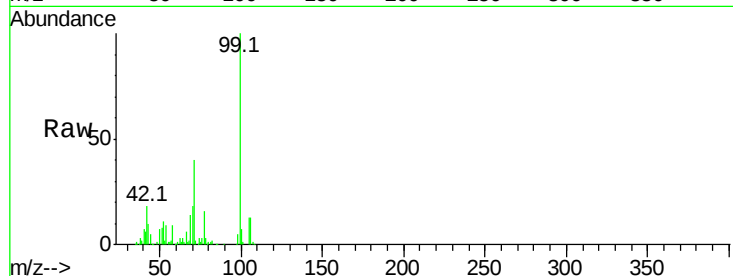
PB102470BS

Tot Ion:	77	Resp:	32414
Ion	Ratio	Lower	Upper
77	100		
105	84.1	60.9	100.9
106	80.4	55.1	95.1

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#10

Phenol

Concen: 38.346 ng

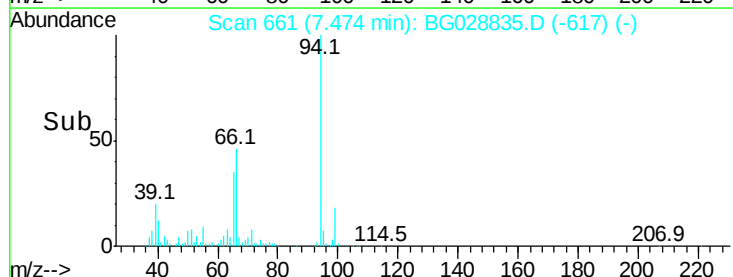
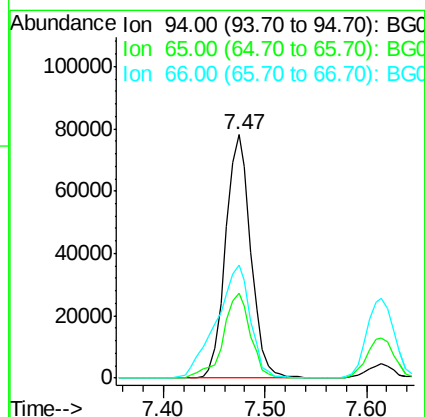
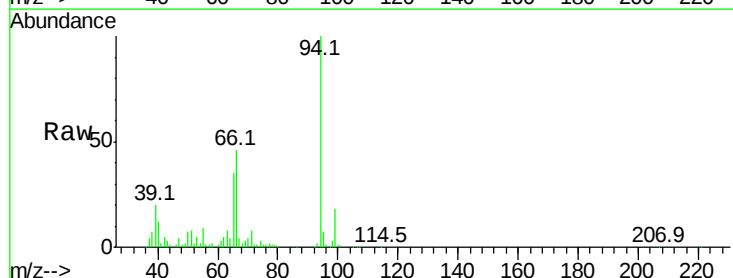
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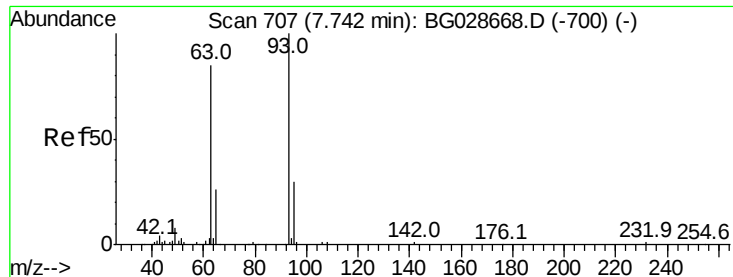
Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	94	Resp:	134449
Ion	Ratio	Lower	Upper
94	100		
65	34.9	20.6	60.6
66	46.2	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 32.954 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

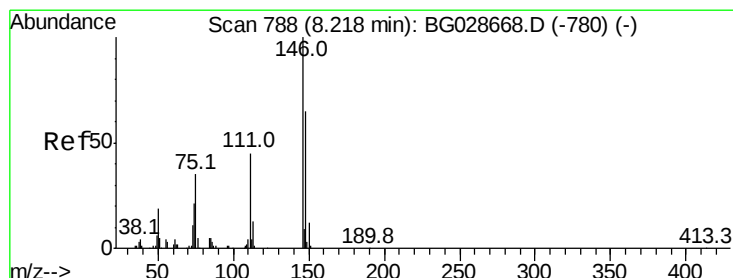
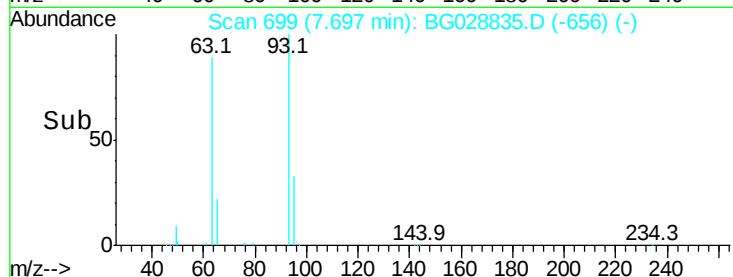
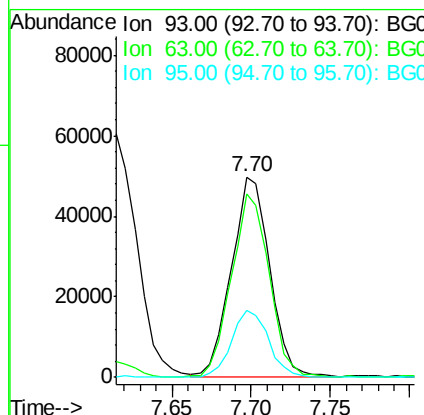
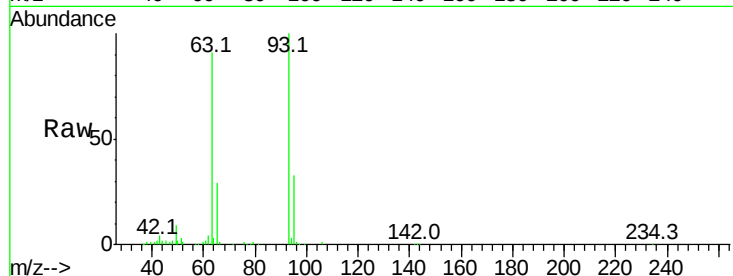
PB102470BS

Tot Ion:	93	Resp:	82956
Ion	Ratio	Lower	Upper
93	100		
63	91.3	78.5	118.5
95	33.2	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 35.103 ng

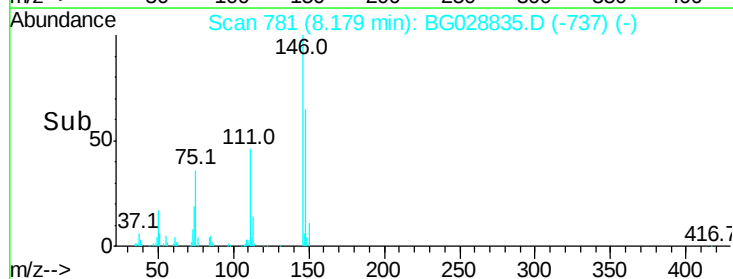
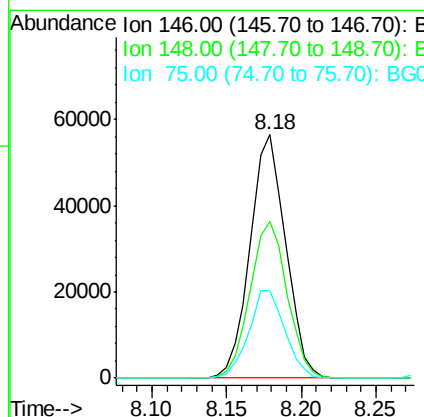
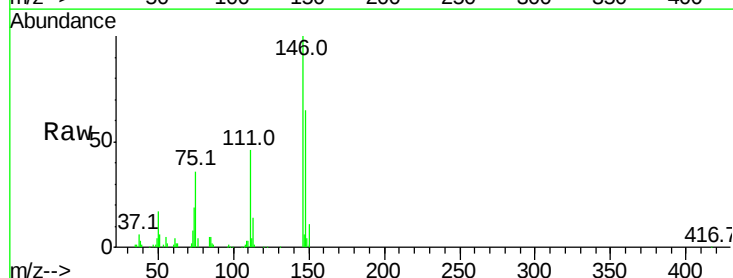
RT: 8.18 min Scan# 781

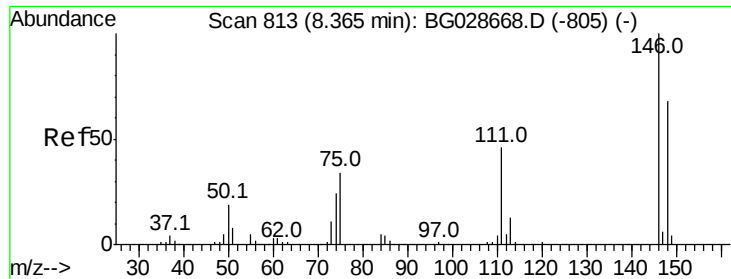
Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	146	Resp:	92980
Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.2	73.8
75	36.0	33.4	50.2





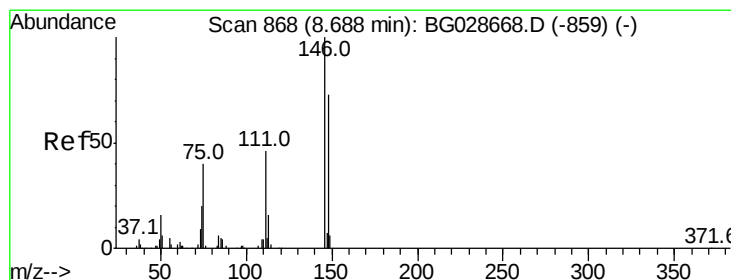
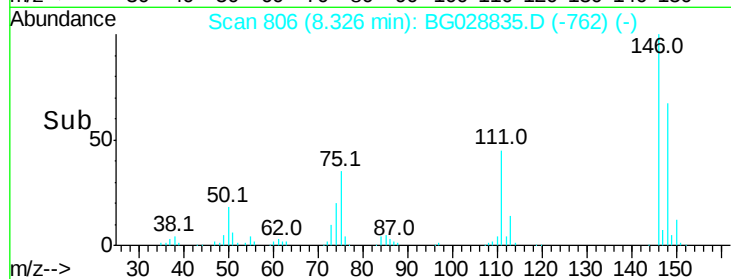
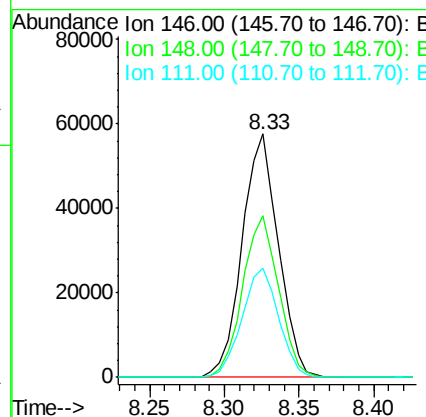
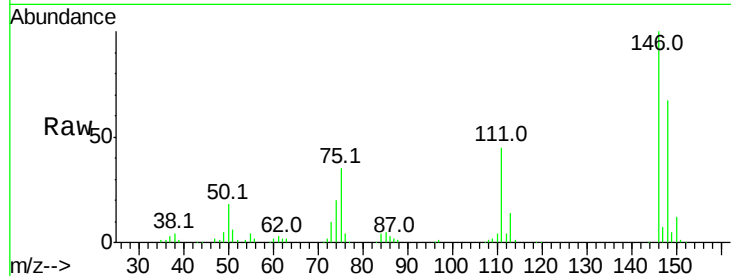
#13
 1,4-Dichlorobenzene
 Concen: 35.557 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	44.8	37.0	55.6

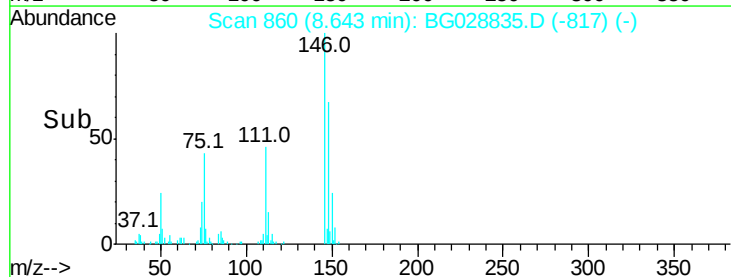
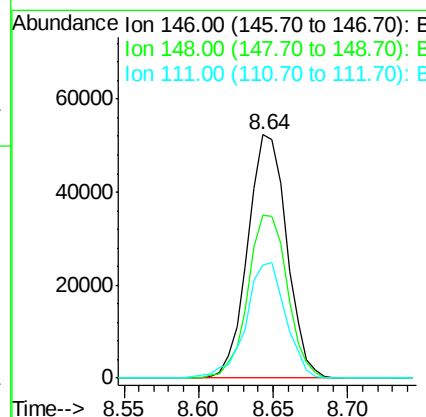
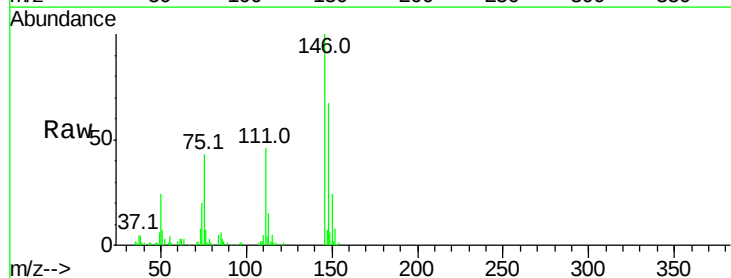
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#14
 1,2-Dichlorobenzene
 Concen: 35.161 ng
 RT: 8.64 min Scan# 860
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	54.6	81.8
111	46.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.351 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

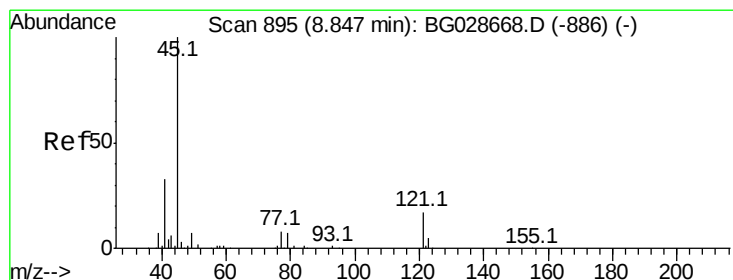
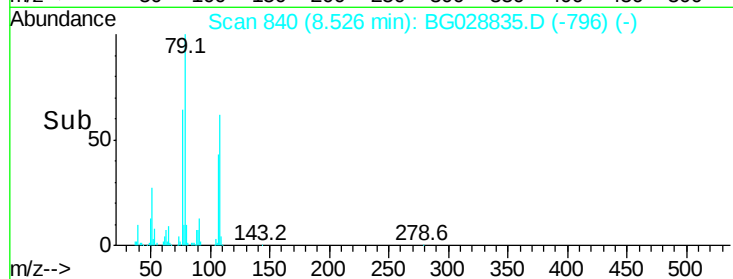
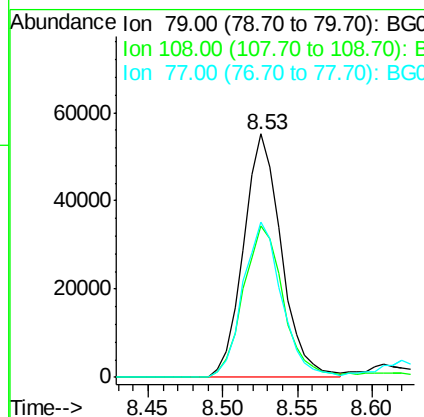
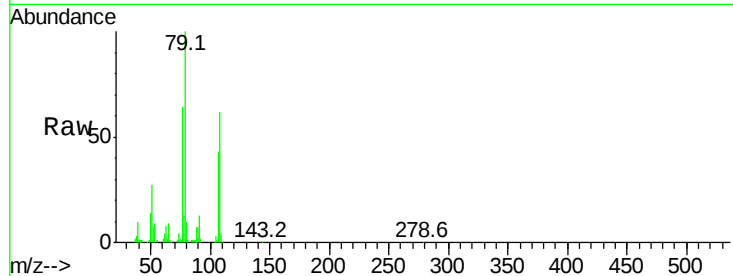
ClientSampleId :

PB102470BS

Tot Ion:	79	Resp:	96870
Ion Ratio	Lower	Upper	
79	100		
108	62.2	45.5	68.3
77	63.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.991 ng

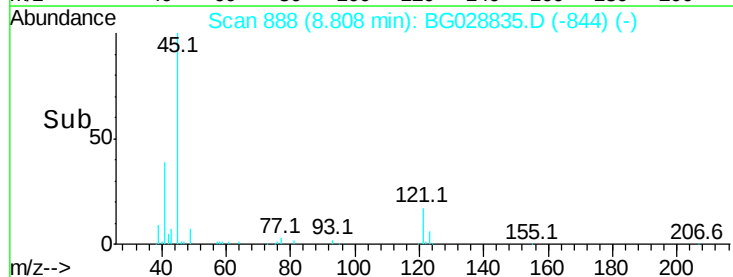
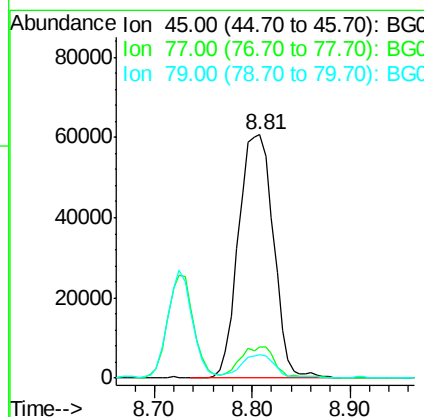
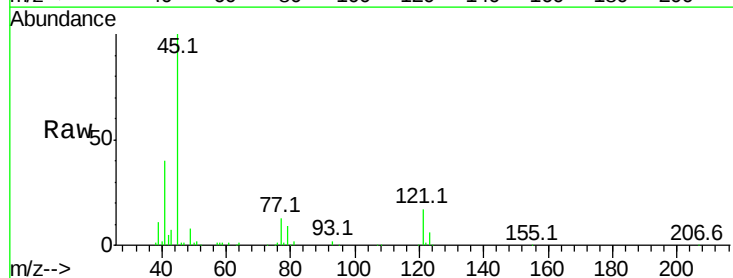
RT: 8.81 min Scan# 888

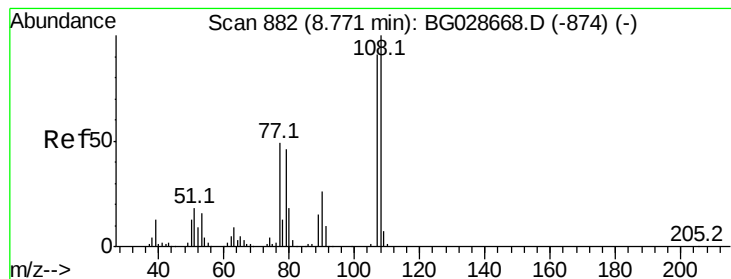
Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	45	Resp:	150937
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.6
79	9.4	0.0	28.5





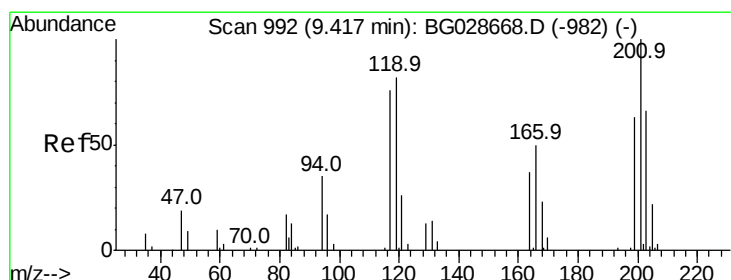
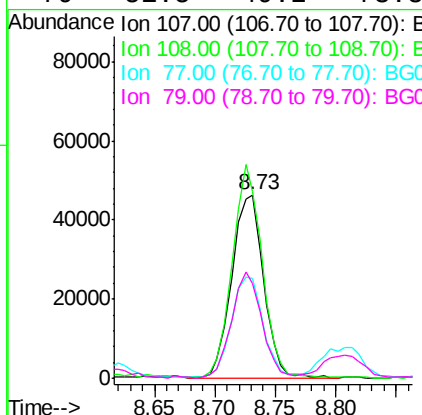
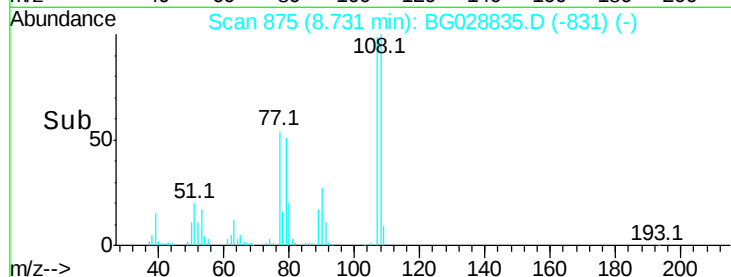
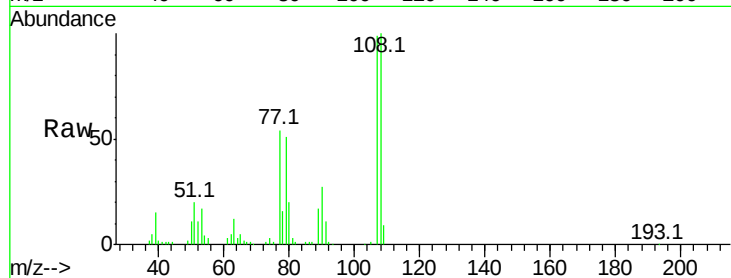
#17
2-Methylphenol
Concen: 37.408 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.4	85.6	128.4	
77	54.7	51.4	77.2	
79	51.5	49.2	73.8	

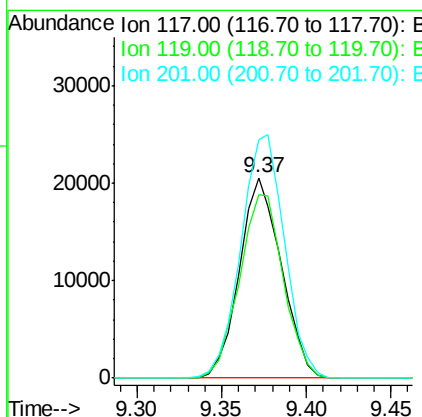
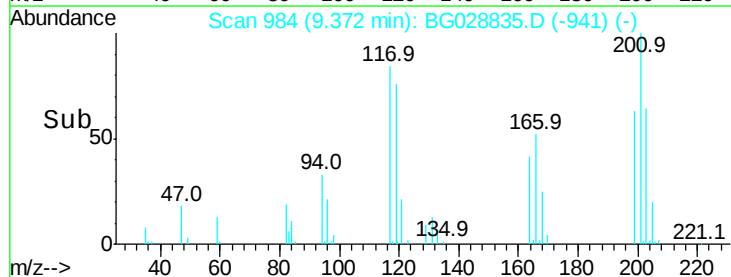
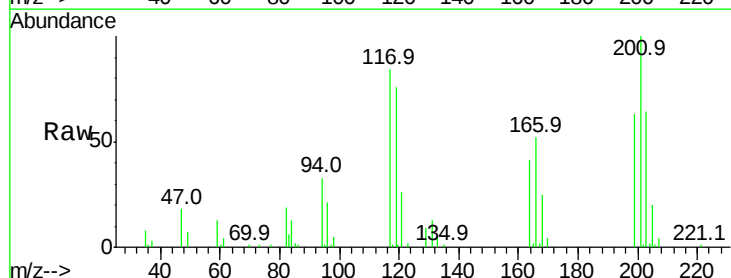
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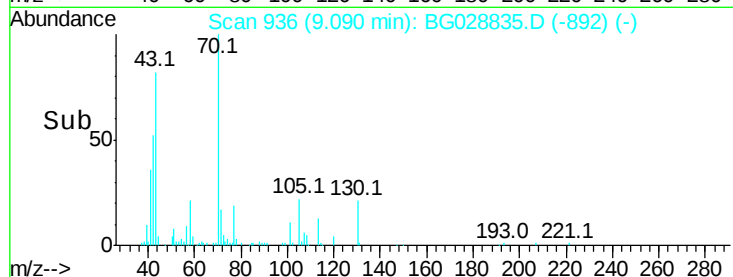
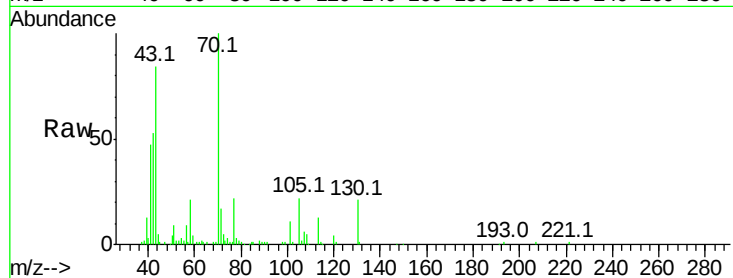
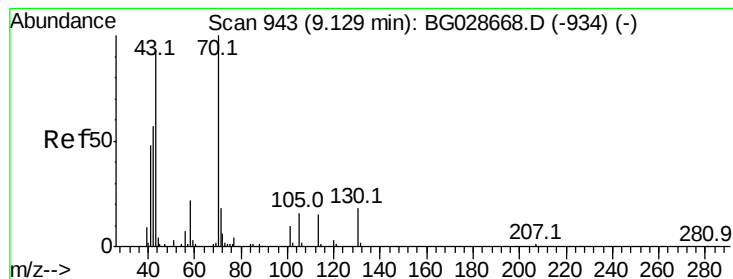
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#18
Hexachloroethane
Concen: 35.388 ng
RT: 9.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	69.8	104.6	
201	120.7	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 33.223 ng

RT: 9.09 min Scan# 936

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	56.1	84.1#
101	10.7	7.5	11.3
130	20.8	14.6	21.8

Instrument :

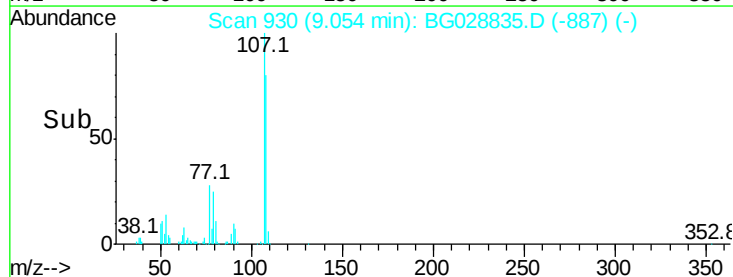
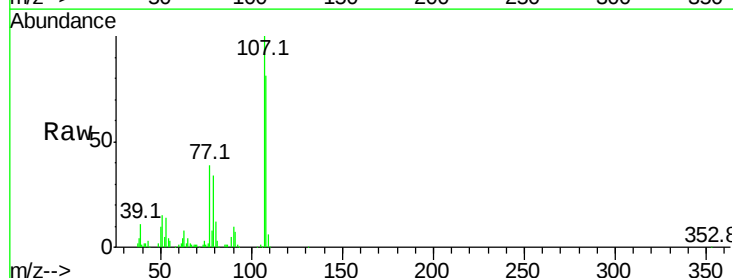
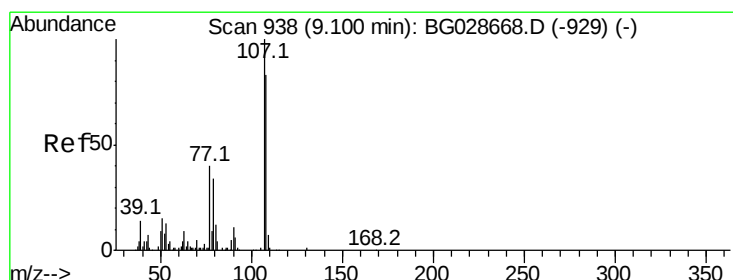
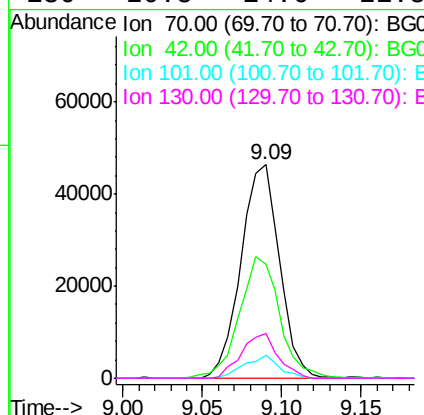
BNA_G

ClientSampleId :

PB102470BS

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#20

3+4-Methylphenols

Concen: 37.443 ng

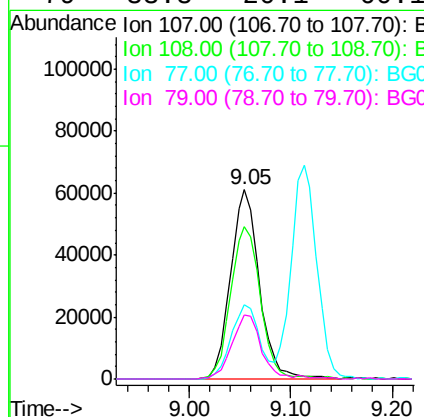
RT: 9.05 min Scan# 930

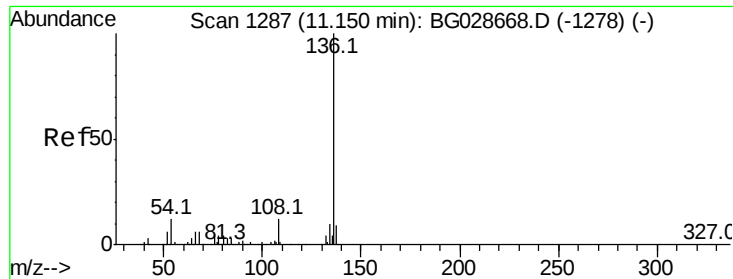
Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.8	70.8	110.8
77	39.1	25.8	65.8
79	33.8	20.1	60.1





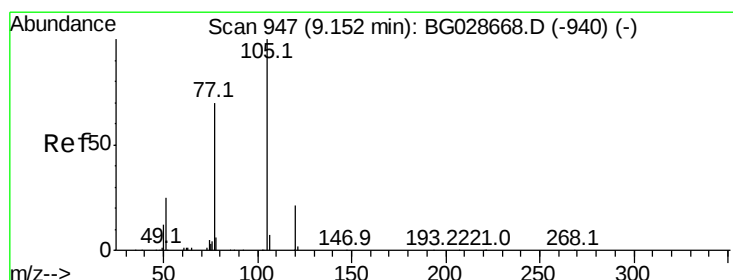
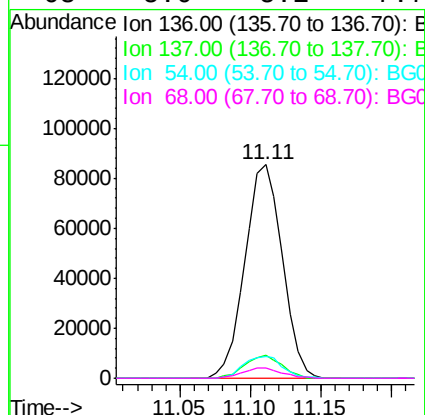
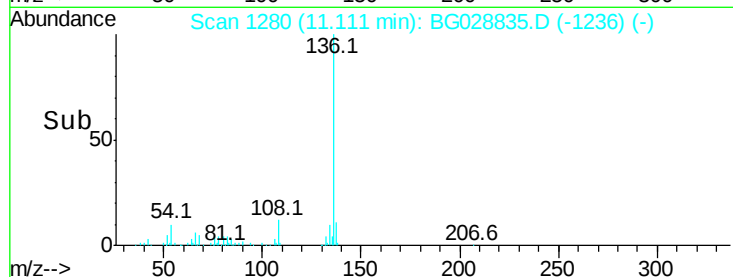
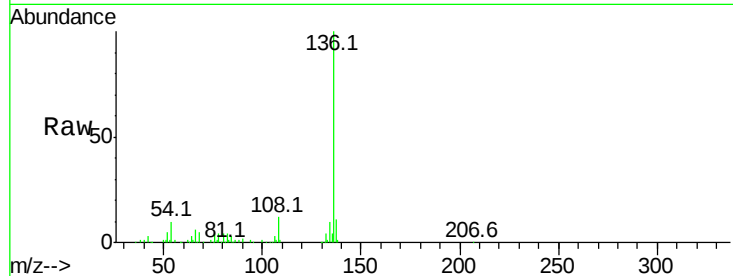
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	10.1	9.3	13.9	
68	5.0	5.1	7.7#	

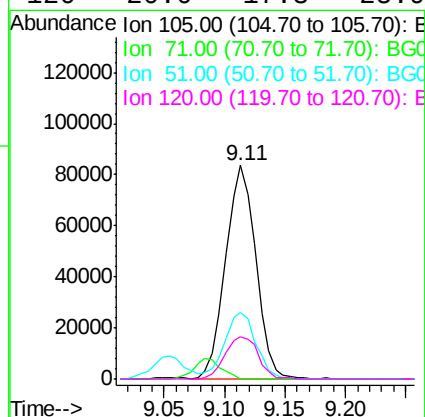
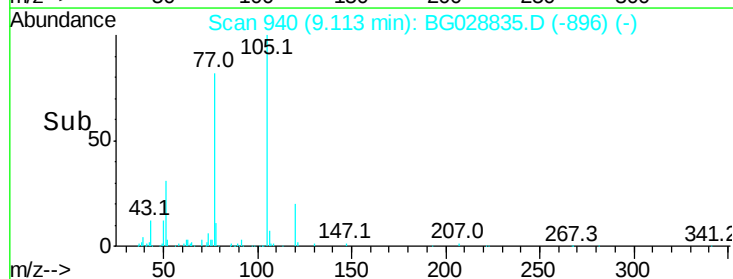
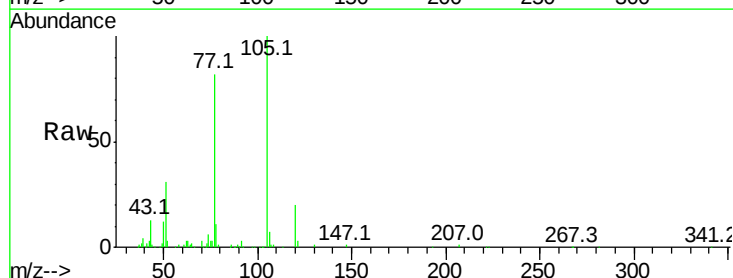
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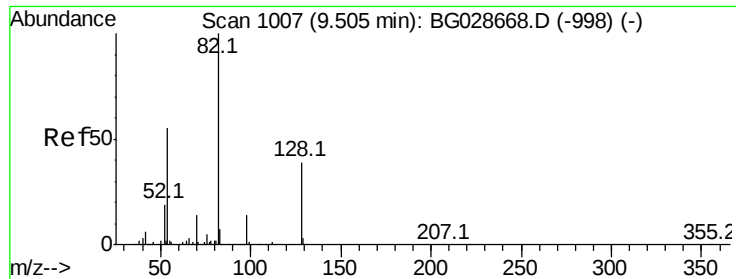
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#22
Acetophenone
Concen: 31.358 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.9	1.3#	
51	31.3	34.0	51.0#	
120	20.0	17.3	25.9	





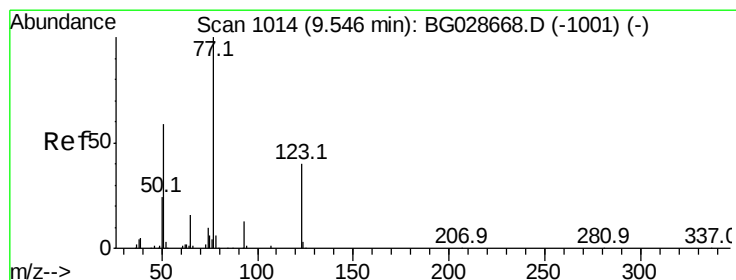
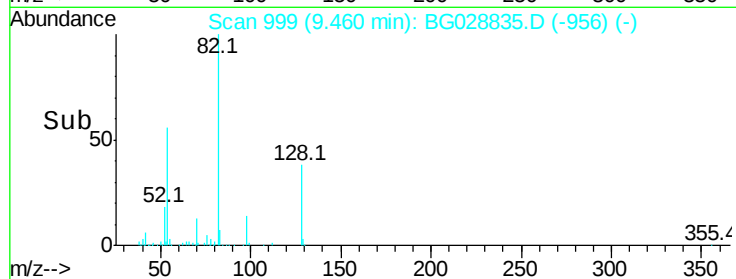
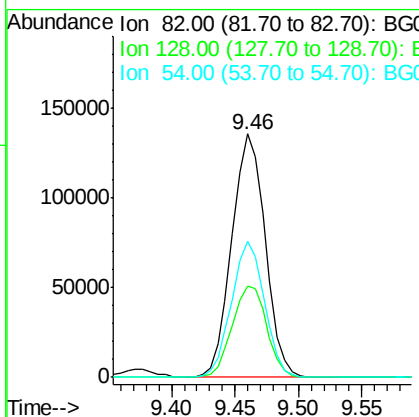
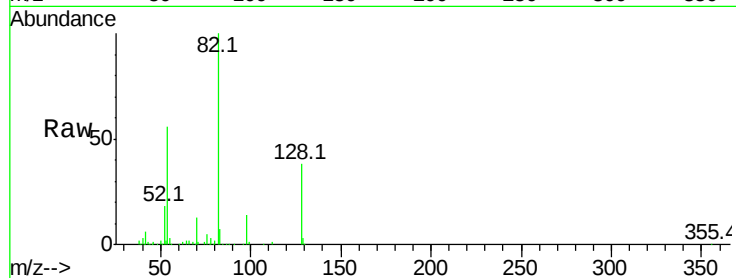
#23
Nitrobenzene-d5
Concen: 74.829 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	248708		
128	37.6		26.4	39.6
54	56.0		49.4	74.2

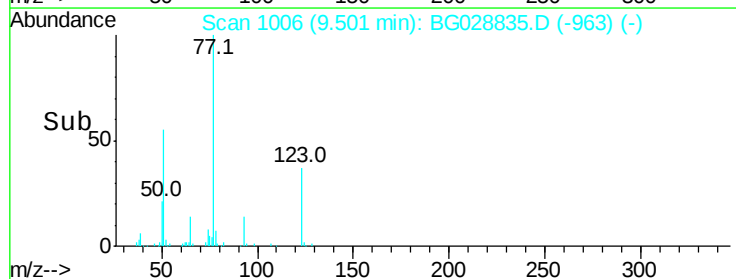
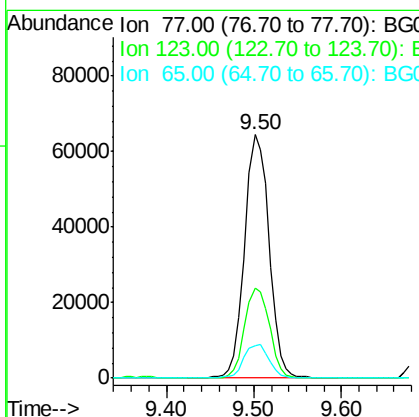
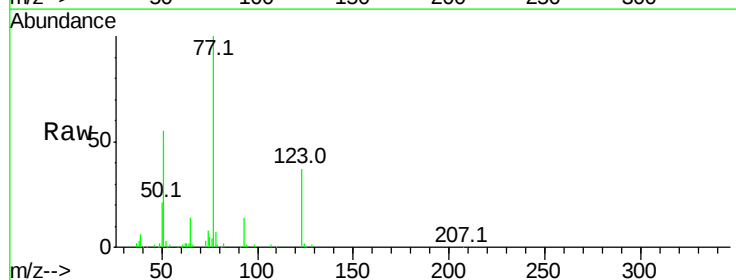
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#24
Nitrobenzene
Concen: 33.034 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121580		
123	37.1		26.1	39.1
65	13.5		12.4	18.6





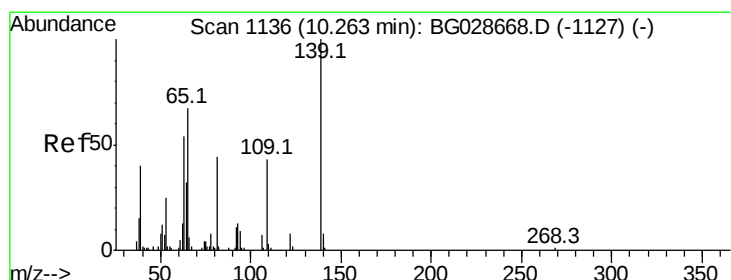
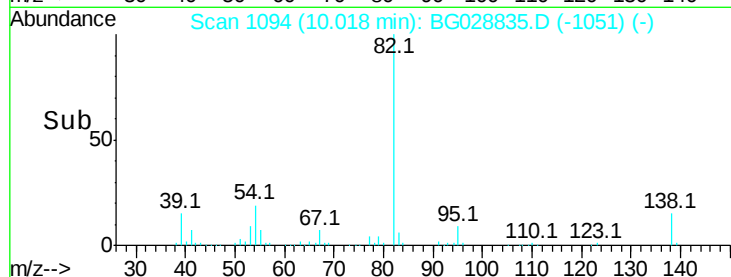
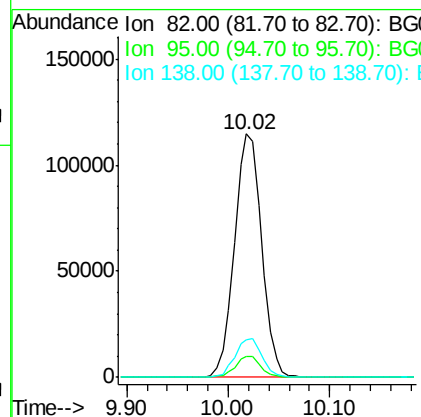
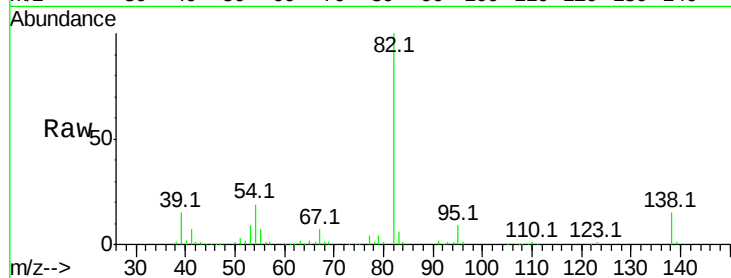
#25
Isophorone
Concen: 31.665 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	7.5	11.3	
138	15.3	12.3	18.5	

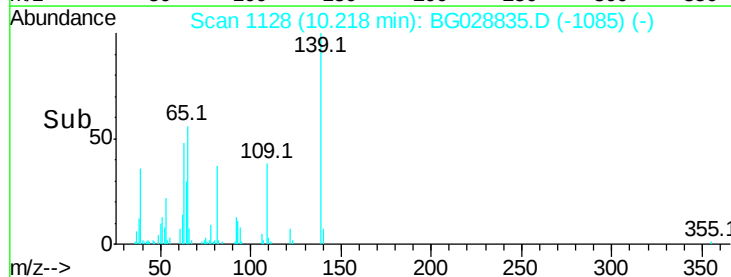
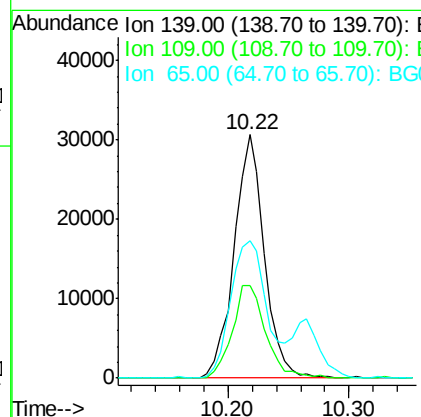
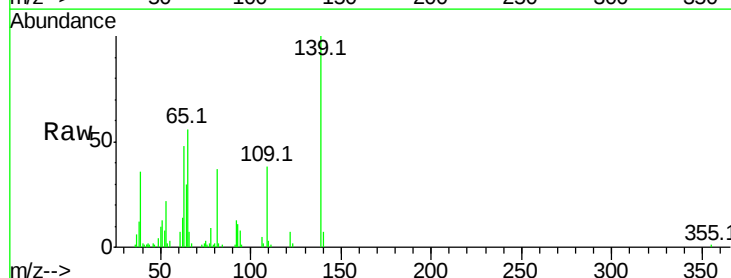
Manual Integrations
APPROVED

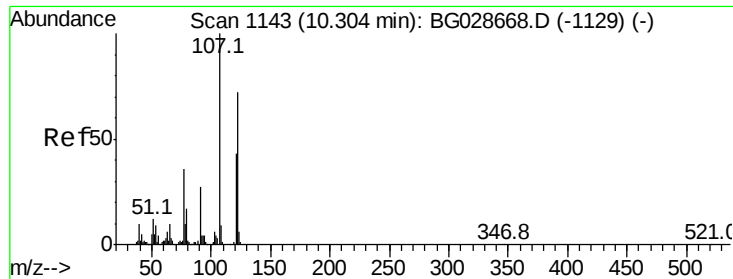
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#26
2-Nitrophenol
Concen: 33.926 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.8	38.6	58.0#	
65	56.4	57.1	85.7#	





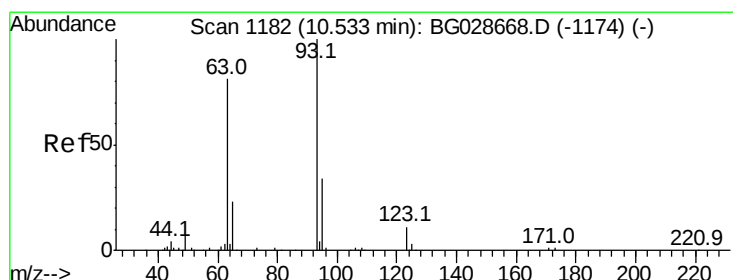
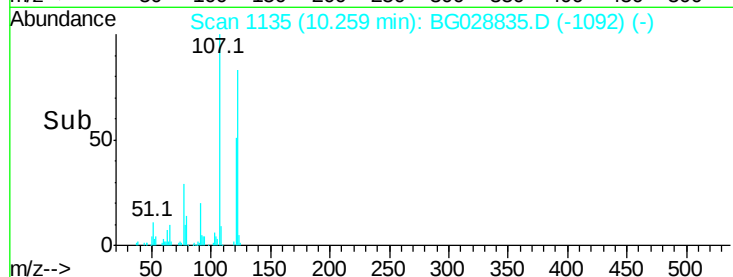
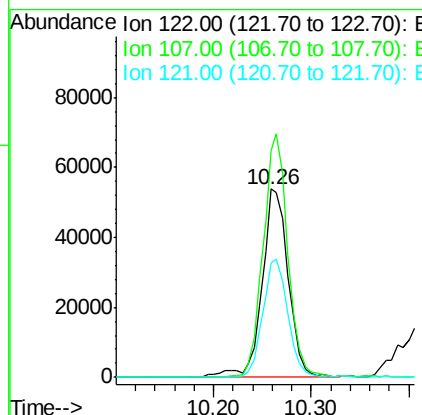
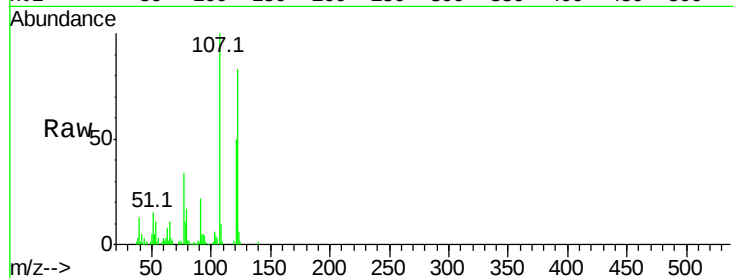
#27
2,4-Dimethylphenol
Concen: 35.677 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	104.2	156.4
121	60.7	46.0	69.0

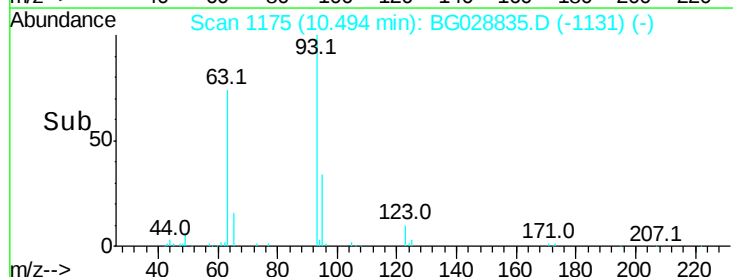
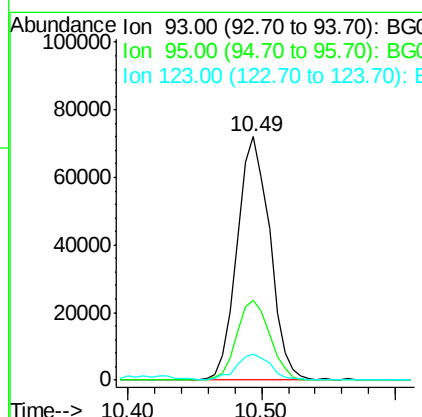
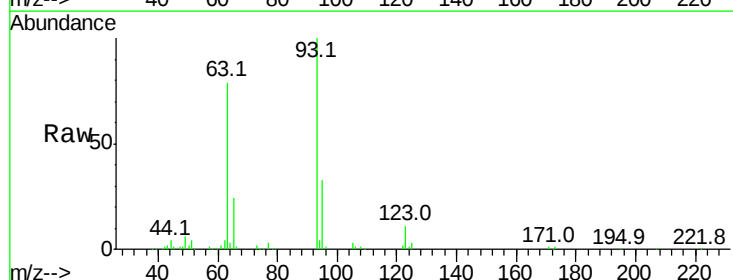
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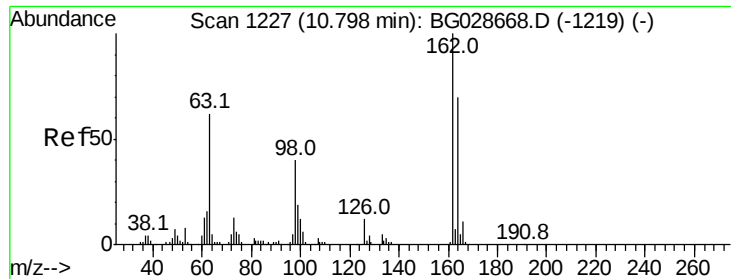
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 33.533 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	10.9	8.3	12.5





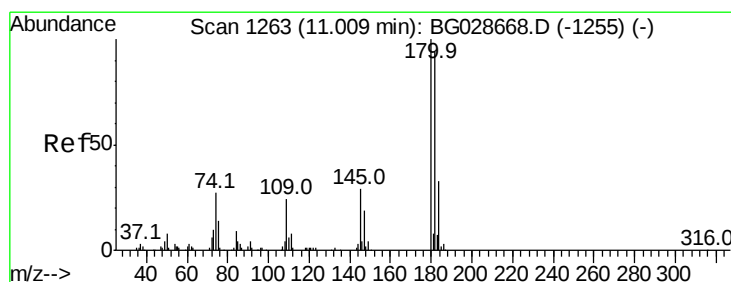
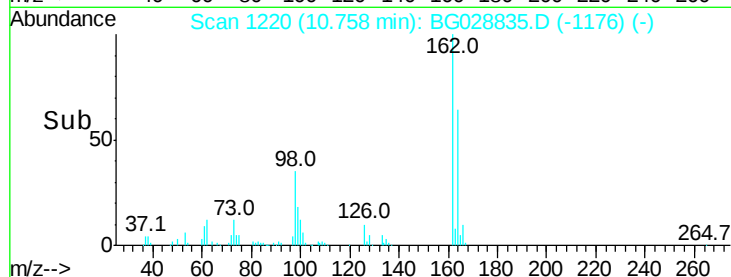
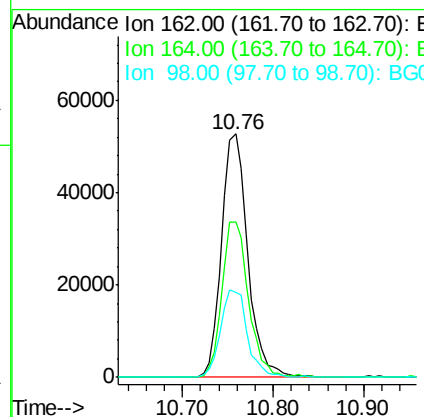
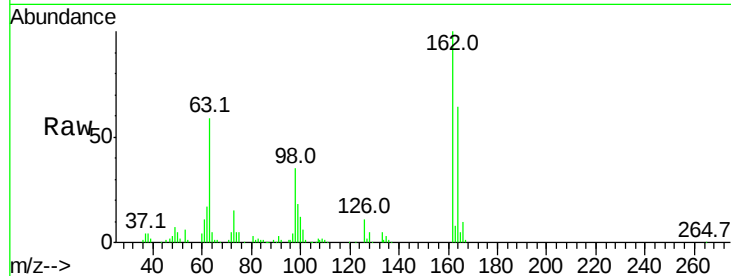
#29
 2,4-Dichlorophenol
 Concen: 37.085 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion:	162	Resp:	105647
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.4	82.4
98	35.0	20.3	60.3

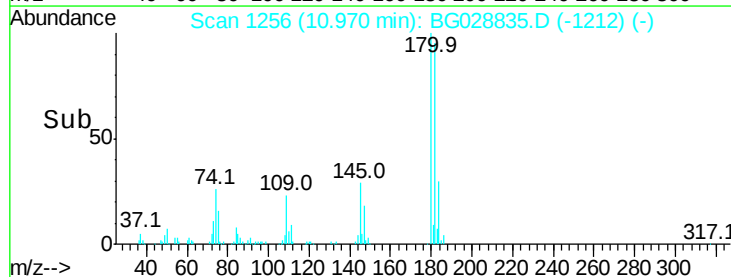
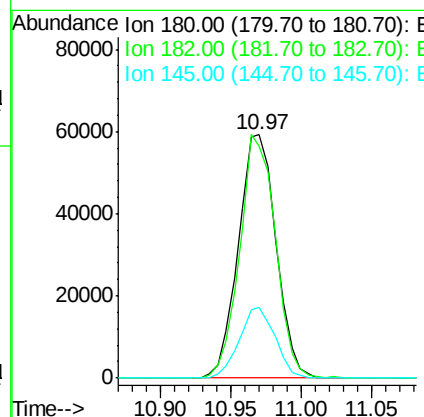
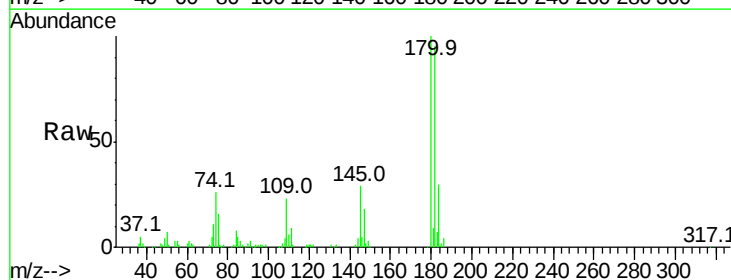
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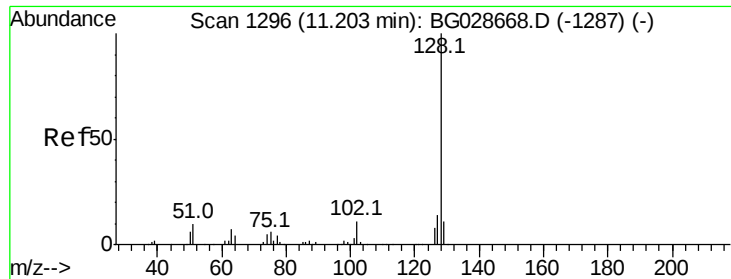
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.974 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion:	180	Resp:	110412
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.0	115.4
145	28.9	23.4	35.0





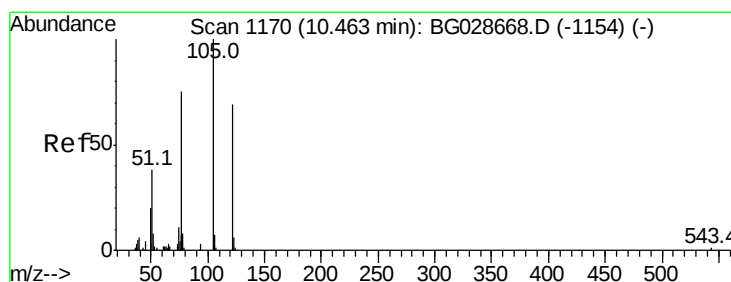
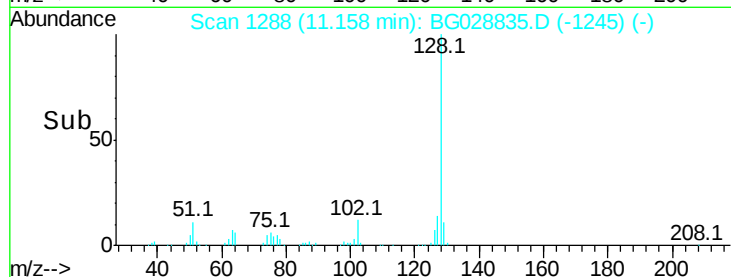
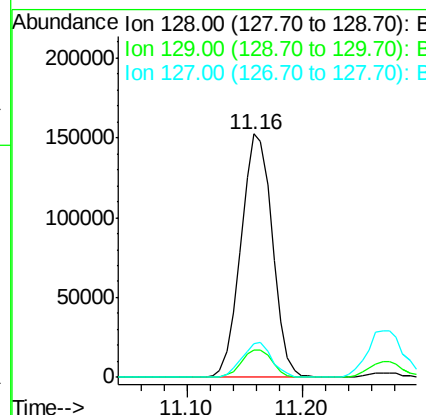
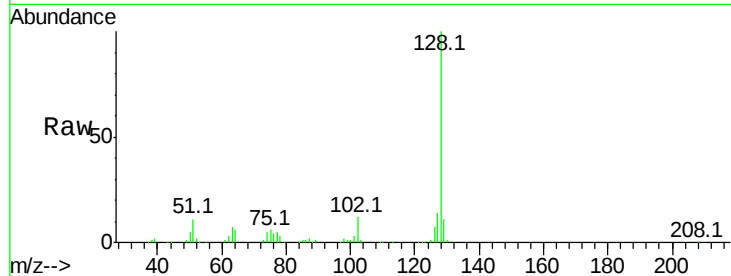
#31
Naphthalene
Concen: 34.601 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.3	13.9	
127	14.1	11.4	17.0	

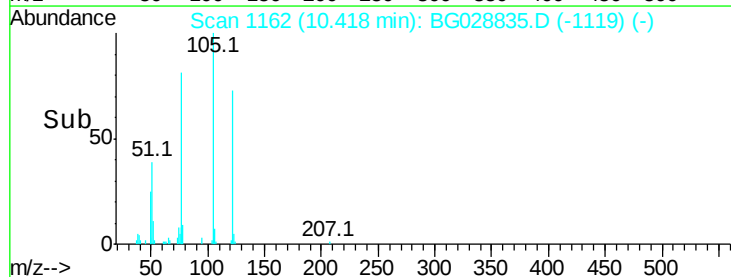
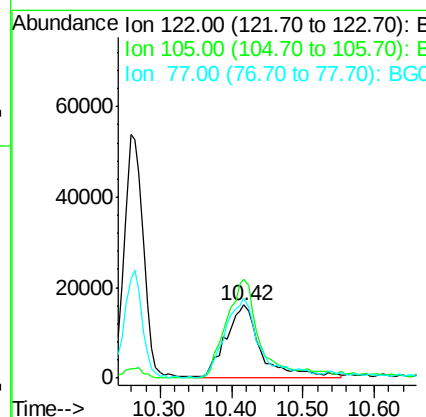
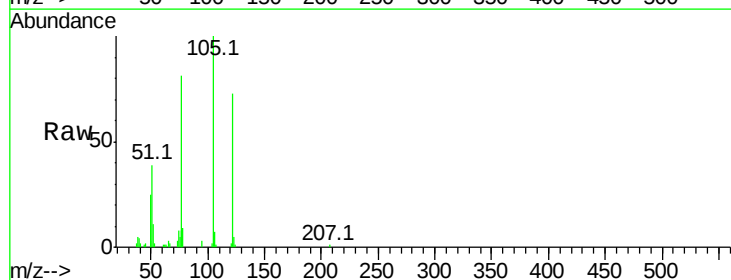
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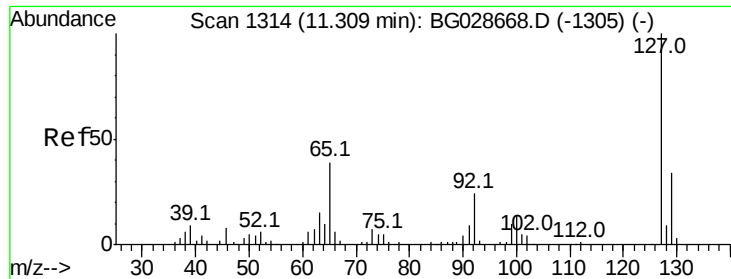
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#32
Benzoic acid
Concen: 29.619 ng m
RT: 10.42 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.1	120.1	160.1	
77	109.7	104.6	144.6	





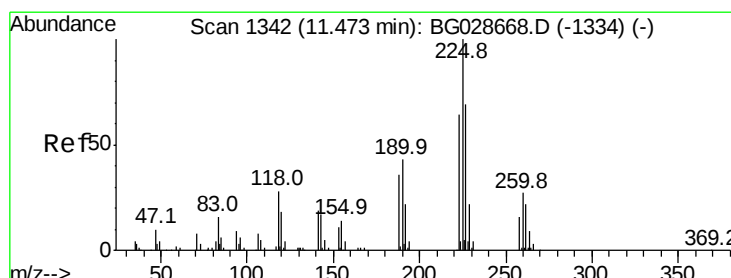
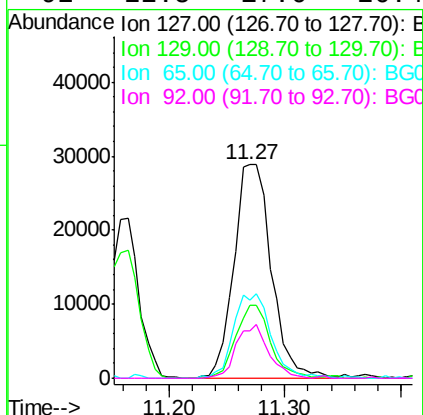
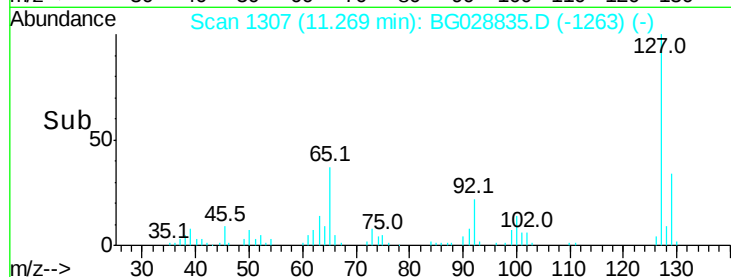
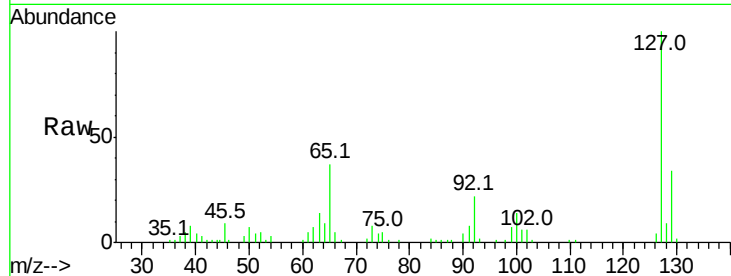
#33
4-Chloroaniline
Concen: 18.700 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.6	35.4
65	36.8	37.7	56.5
92	22.5	17.6	26.4

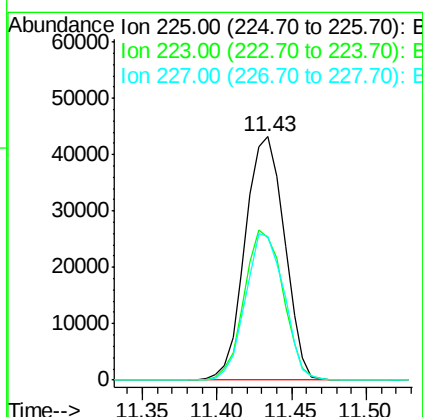
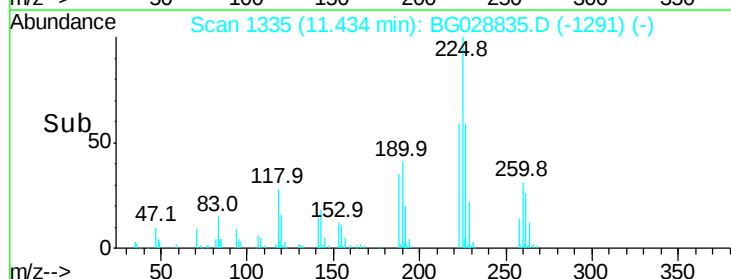
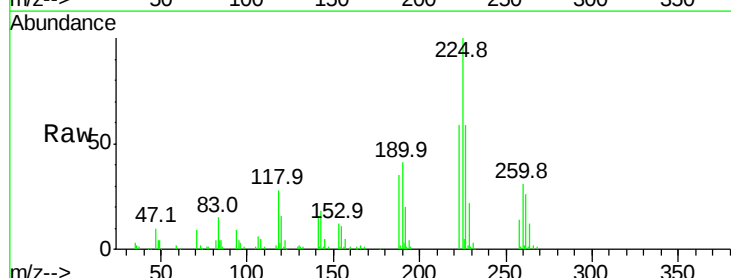
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#34
Hexachlorobutadiene
Concen: 32.951 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	59.2	49.0	73.6





#35

Caprolactam

Concen: 37.309 ng/ml

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleID :

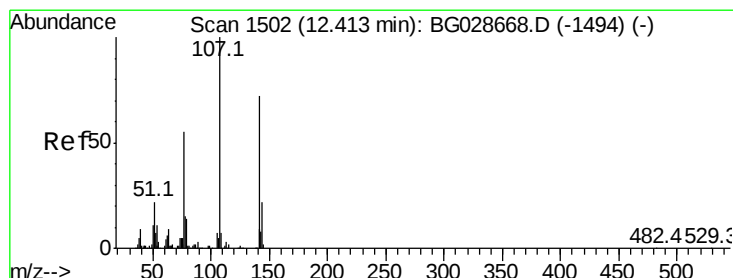
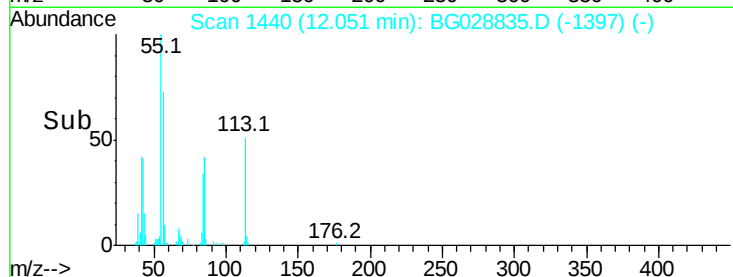
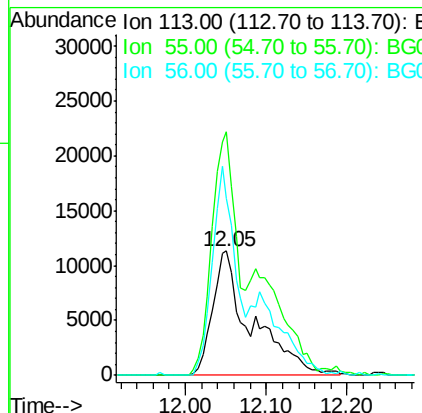
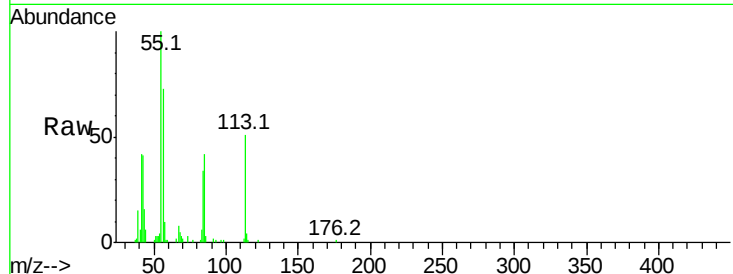
PB102470BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.7	198.6	238.6#
56	141.9	140.4	180.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 33.044 ng/ml

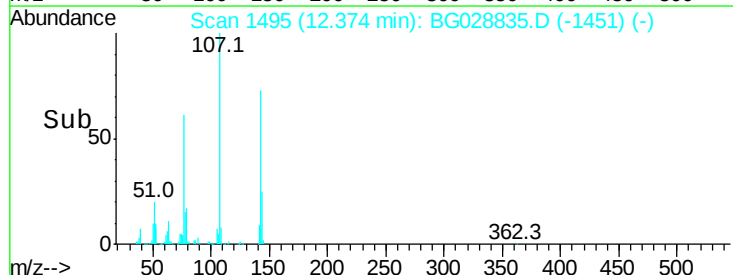
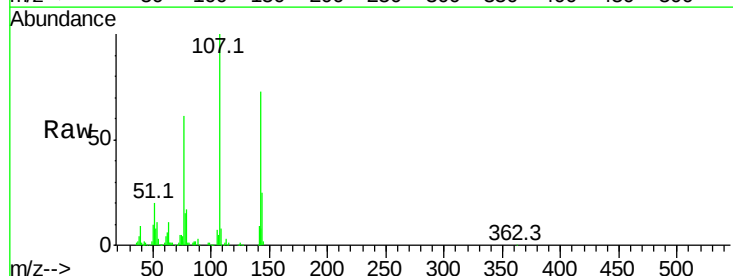
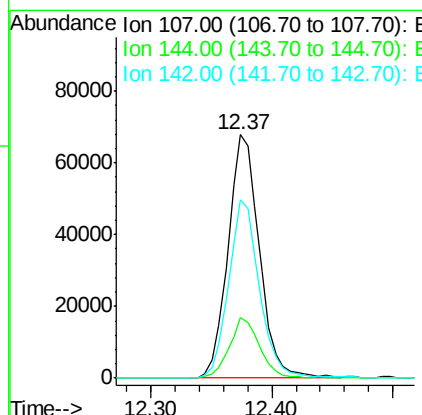
RT: 12.37 min Scan# 1495

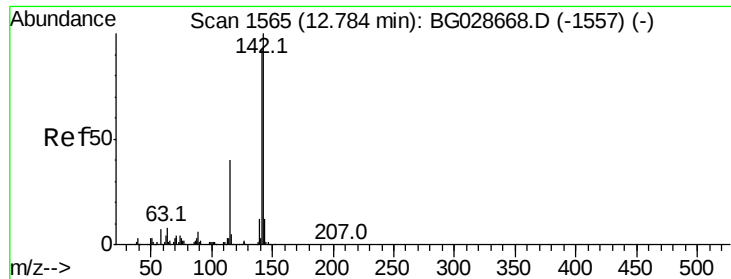
Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.4	26.0
142	73.5	54.1	81.1





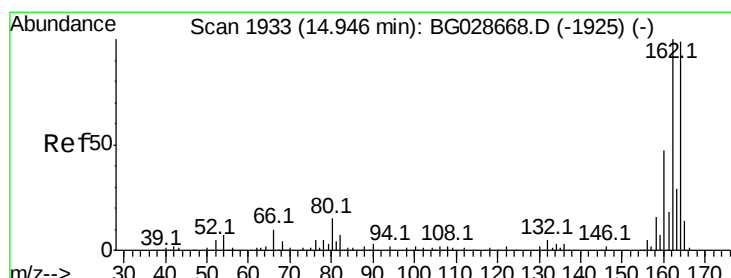
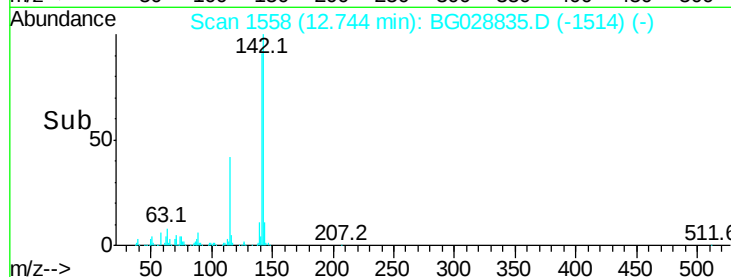
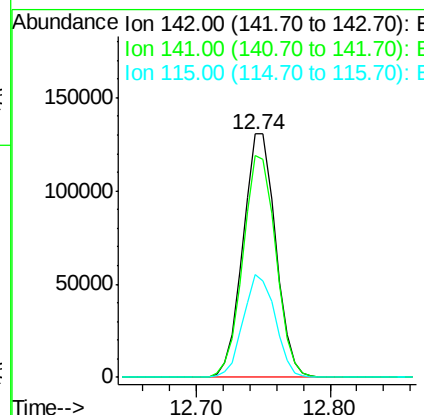
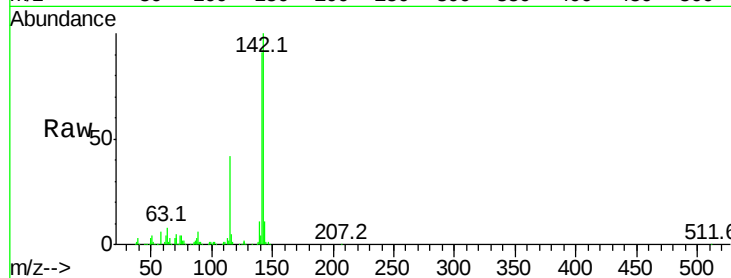
#37
2-Methylnaphthalene
Concen: 35.756 ng
RT: 12.74 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	42.1	35.5	53.3

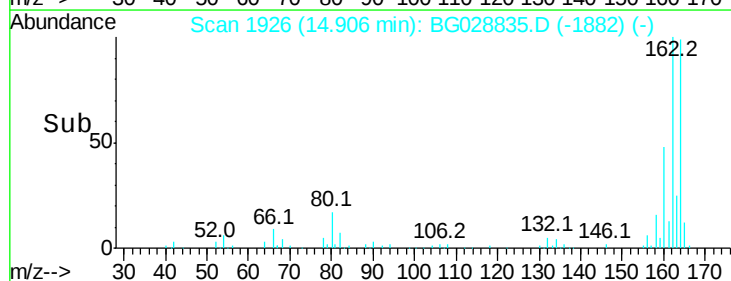
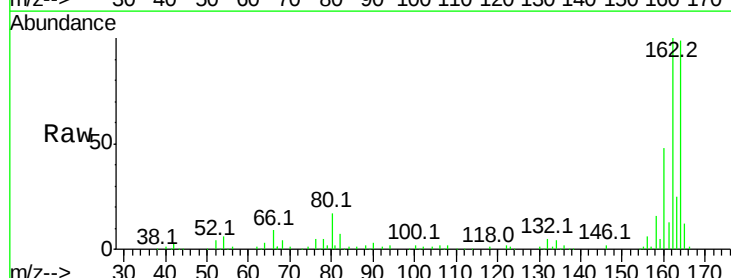
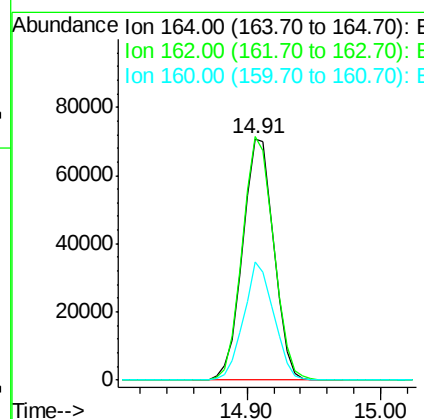
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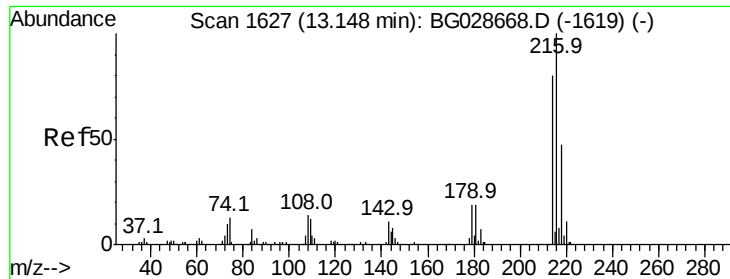
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	48.8	34.7	52.1





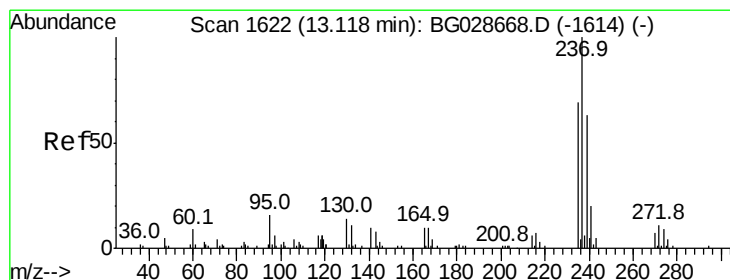
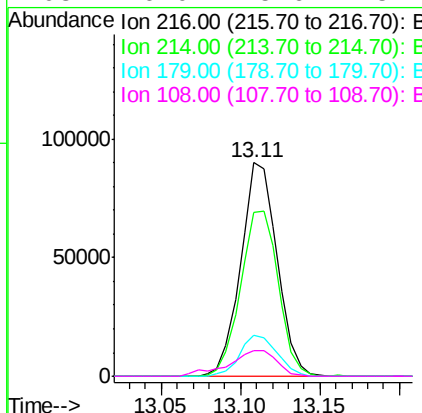
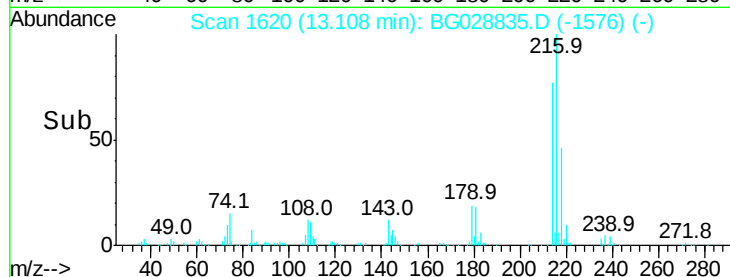
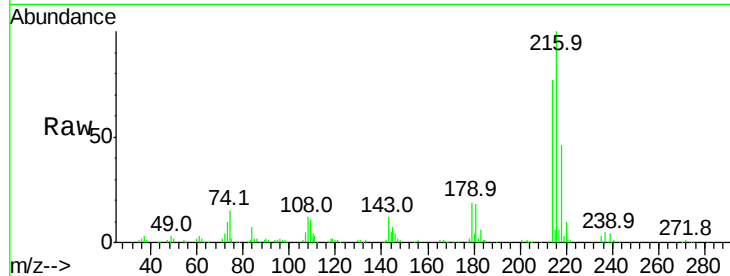
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.607 ng
 RT: 13.11 min Scan# 1620
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.5	64.4	96.6	
179	19.6	17.4	26.0	
108	16.0	15.6	23.4	

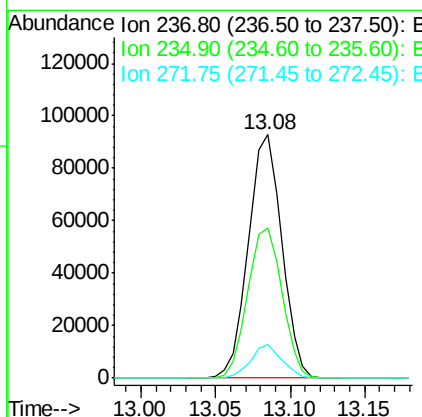
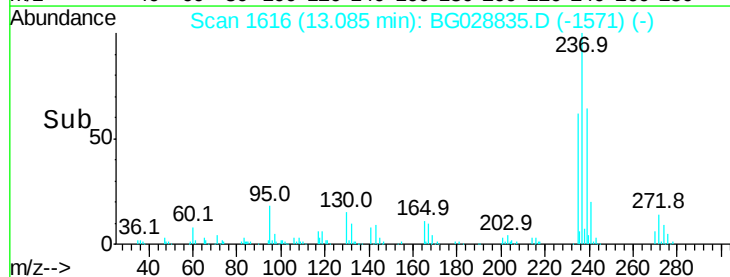
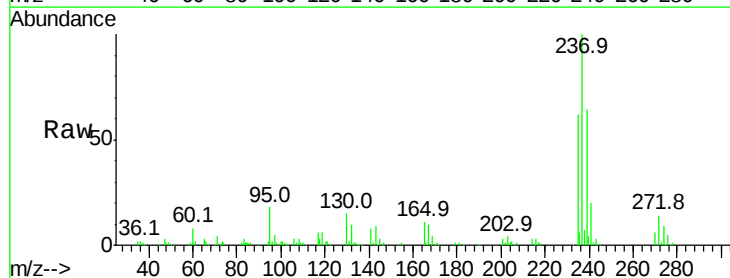
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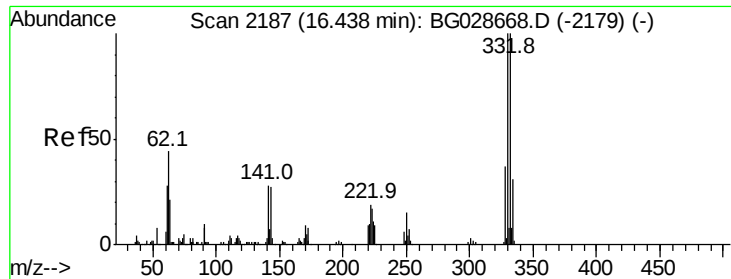
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#40
 Hexachlorocyclopentadiene
 Concen: 79.141 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	39.4	79.4	
272	13.8	0.0	32.0	





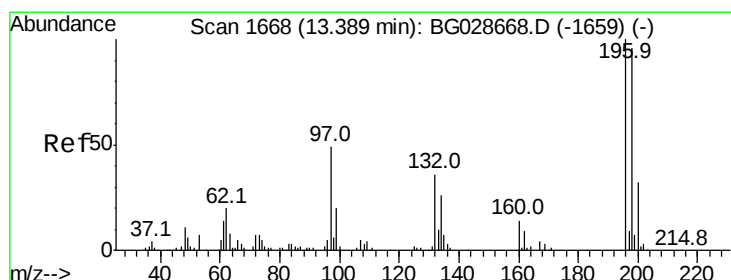
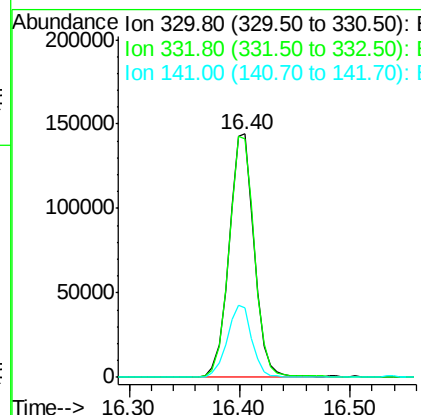
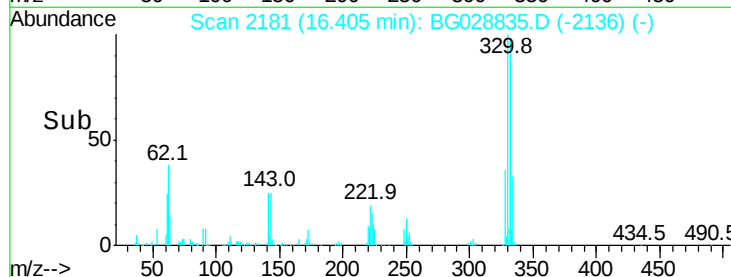
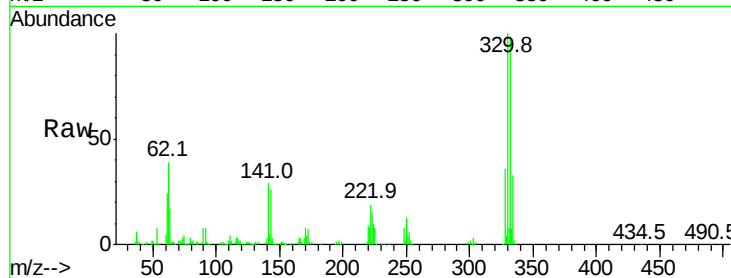
#41
2,4,6-Tribromophenol
Concen: 121.899 ng
RT: 16.40 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.6	77.3	115.9	
141	29.1	32.1	48.1	

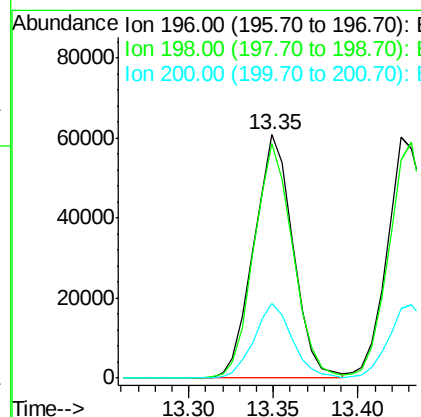
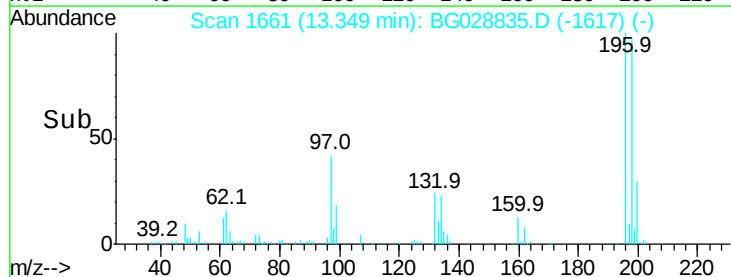
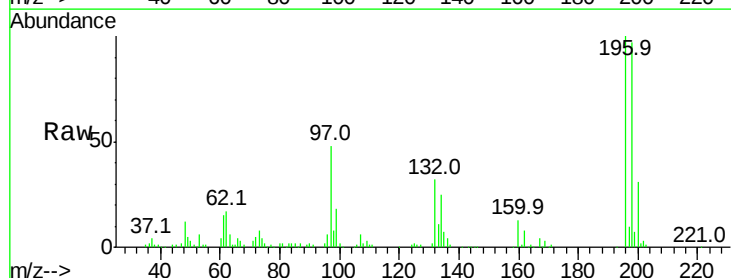
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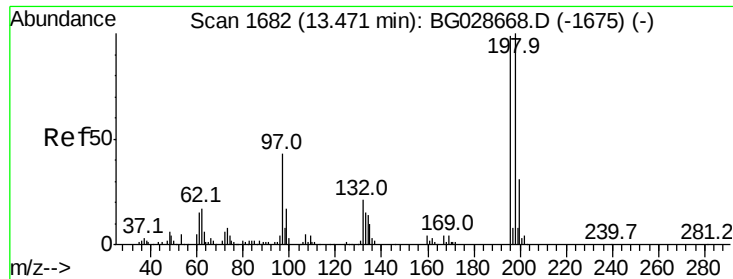
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#42
2,4,6-Trichlorophenol
Concen: 33.077 ng
RT: 13.35 min Scan# 1661
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.6	81.4	122.2	
200	30.7	27.0	40.6	





#43

2,4,5-Trichlorophenol

Concen: 36.660 ng

RT: 13.43 min Scan# 1674

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

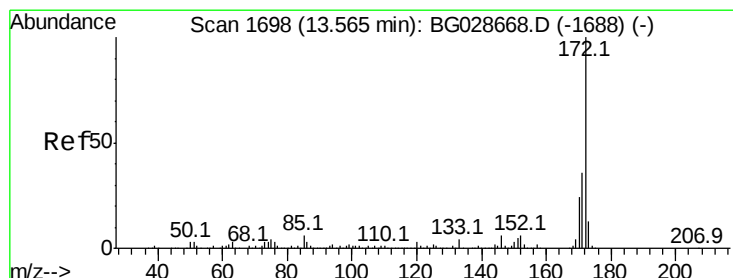
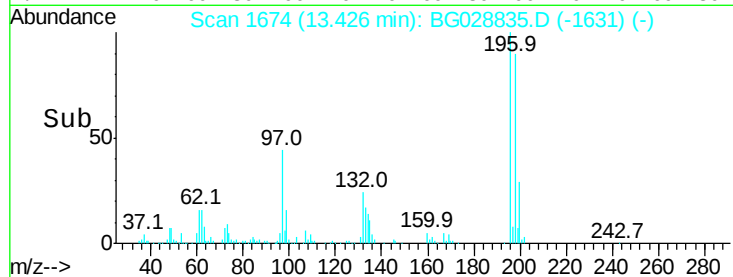
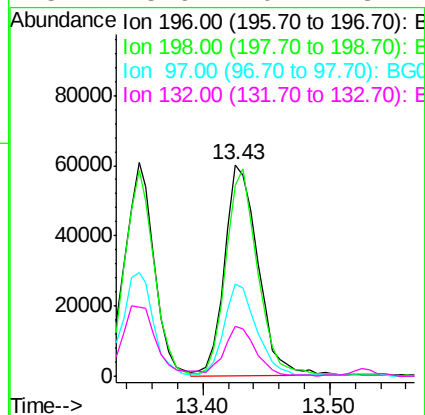
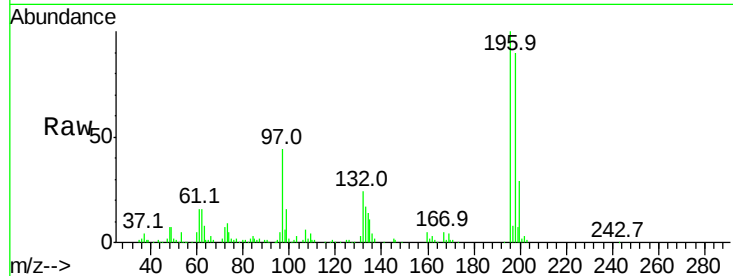
ClientSampled :

PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109515		
198	90.4	79.9	119.9	
97	43.6	45.4	68.0	
132	23.6	20.7	31.1	

Manual Integrations
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#44

2-Fluorobiphenyl

Concen: 75.503 ng

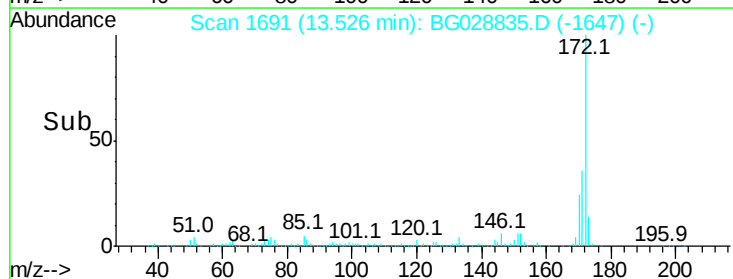
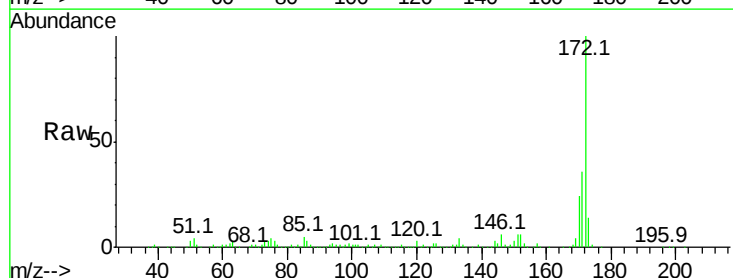
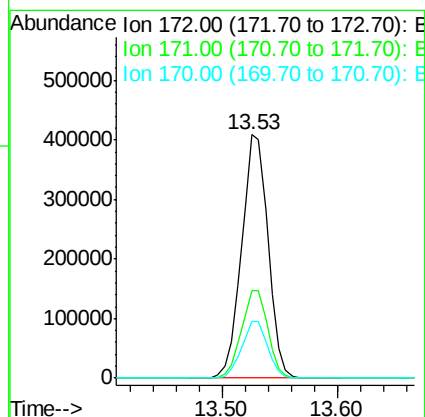
RT: 13.53 min Scan# 1691

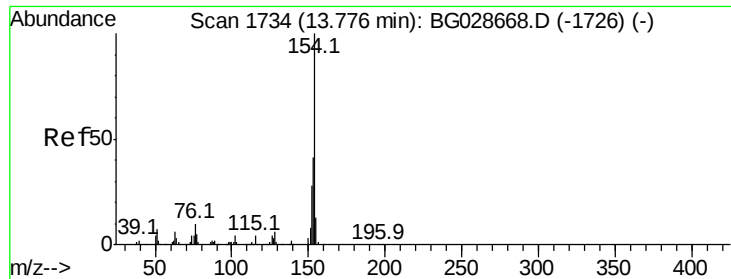
Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	645059		
171	36.0	32.2	48.2	
170	23.5	21.8	32.6	





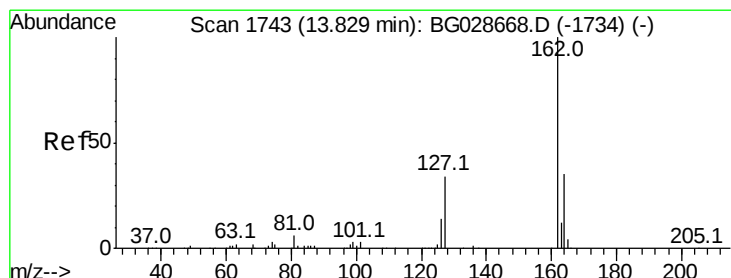
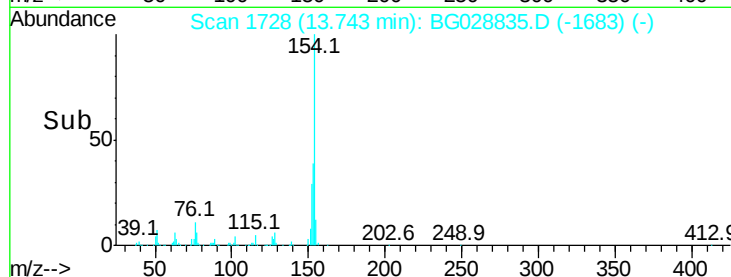
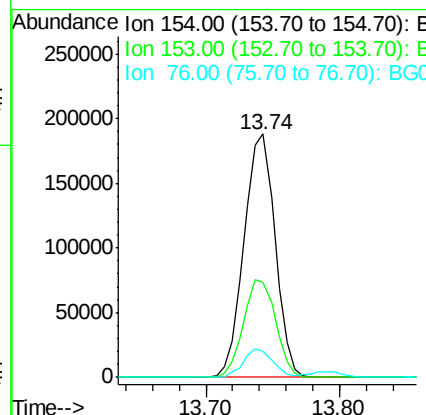
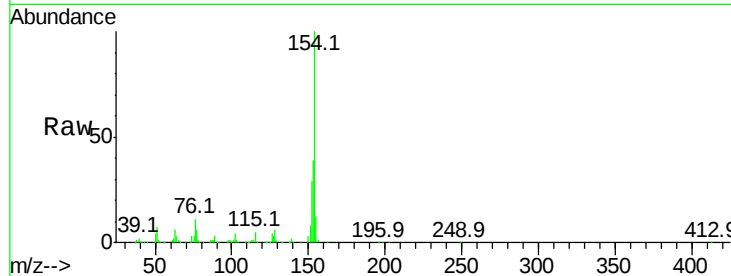
#45
 1,1'-Biphenyl
 Concen: 31.947 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.3	23.0	63.0	
76	10.8	0.0	33.5	

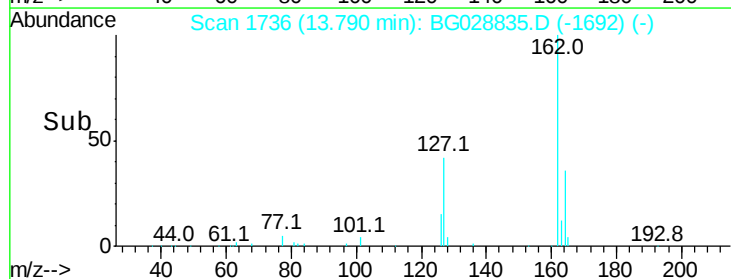
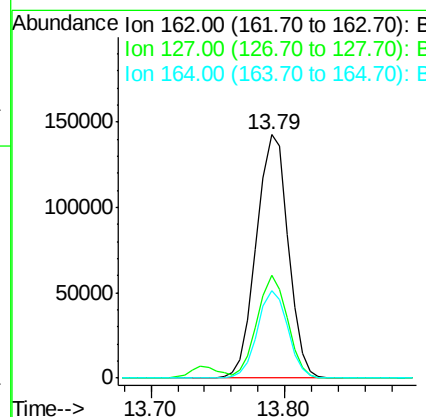
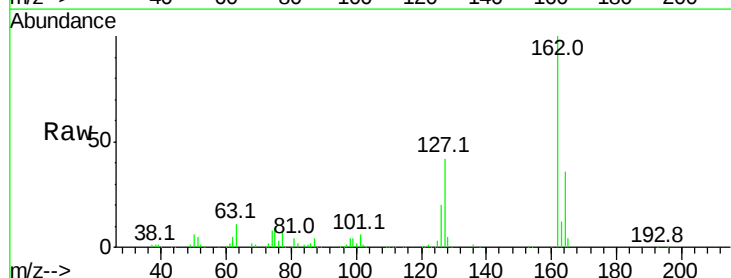
Manual Integrations
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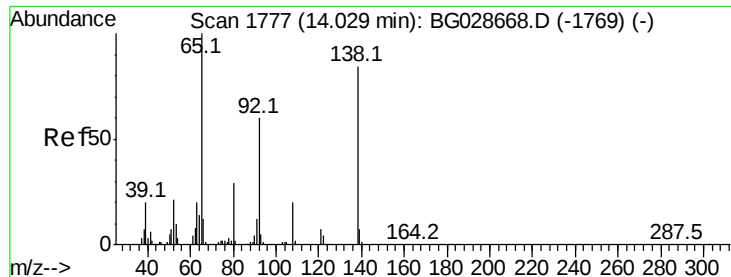
Sohil
 9/22/2017 3:58:14 PM



#46
 2-Chloronaphthalene
 Concen: 34.117 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	32.2	48.4	
164	36.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 34.307 ng

RT: 14.00 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

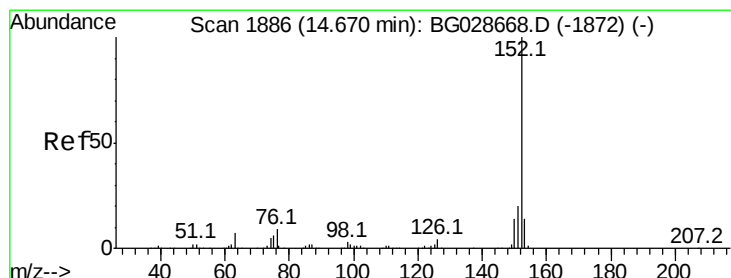
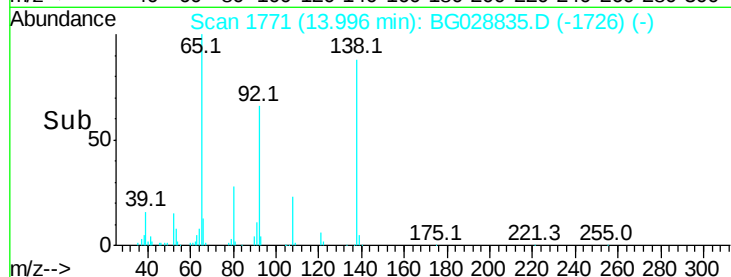
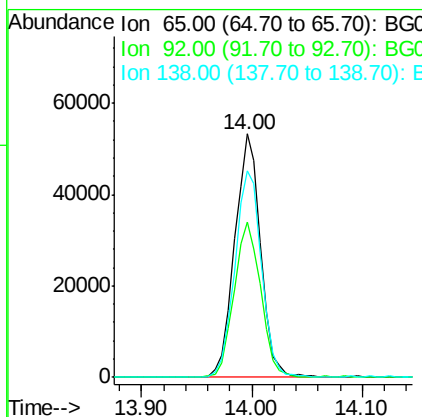
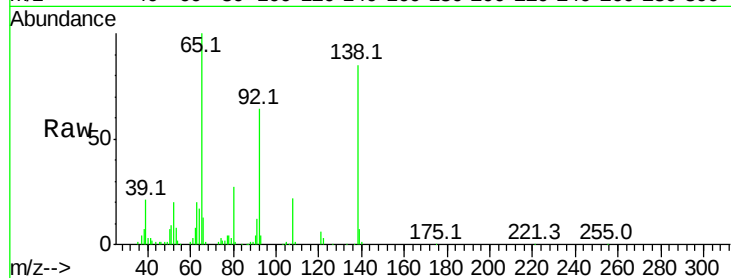
ClientSampleId :

PB102470BS

Tot Ion:	65	Resp:	87717
Ion Ratio	Lower	Upper	
65	100		
92	63.5	49.0	73.4
138	84.8	58.6	87.8

Manual Integrations
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Sohil
9/22/2017 3:58:14 PM



#48

Acenaphthylene

Concen: 34.129 ng

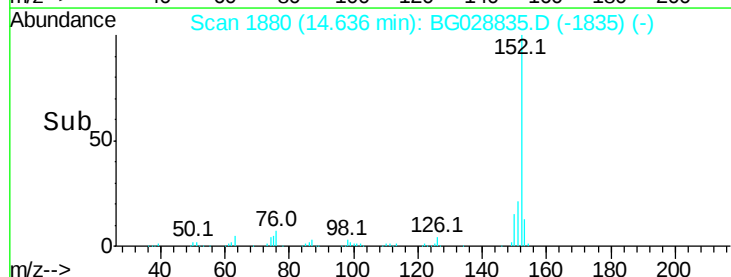
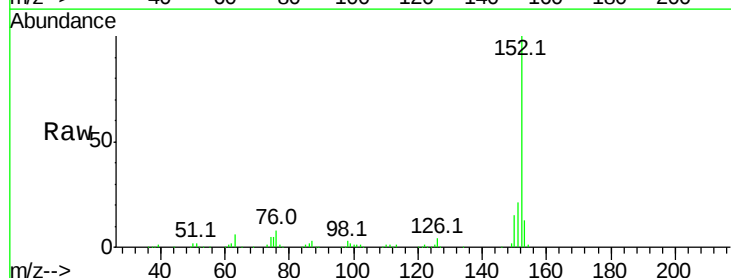
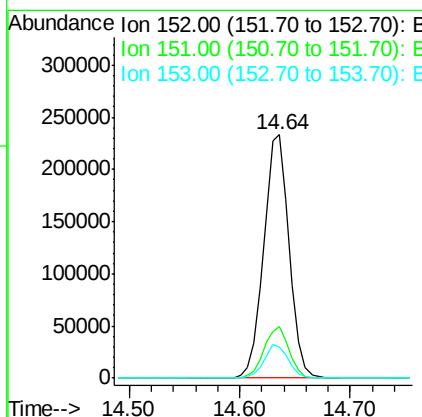
RT: 14.64 min Scan# 1880

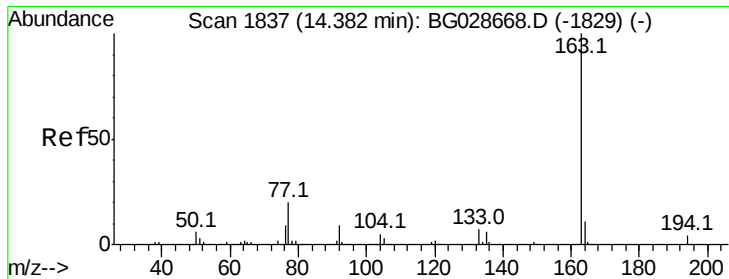
Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	152	Resp:	375119
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	12.7	11.3	16.9





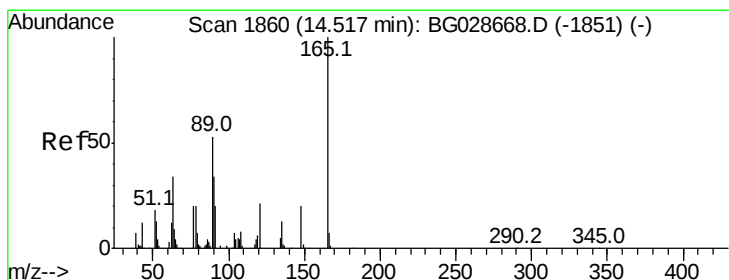
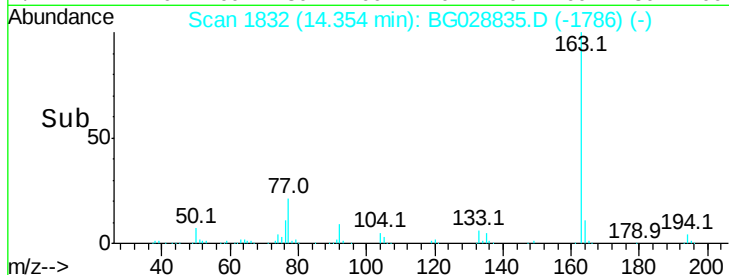
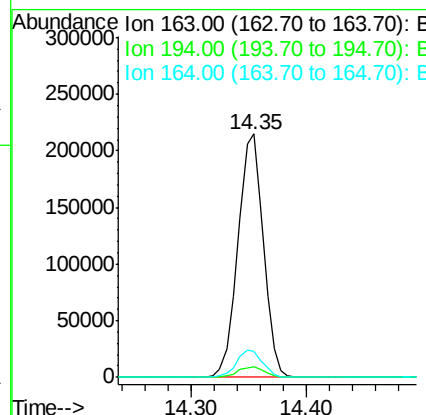
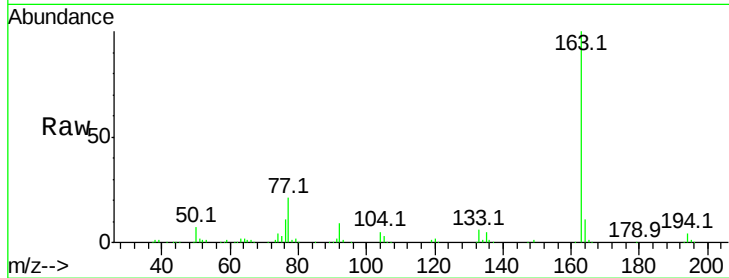
#49
Dimethylphthalate
Concen: 34.190 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	326610		
194	4.3		3.8	5.6
164	10.8		9.3	13.9

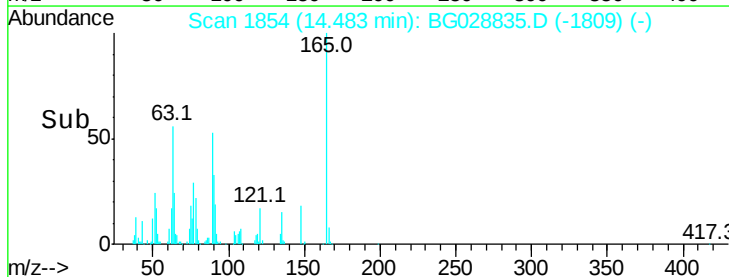
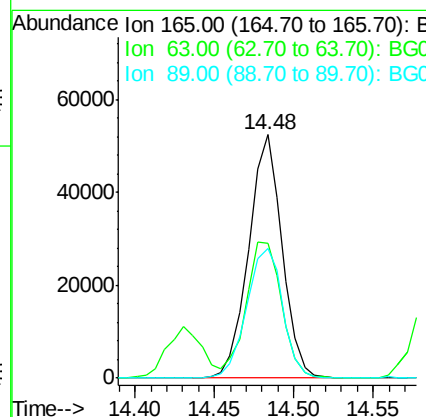
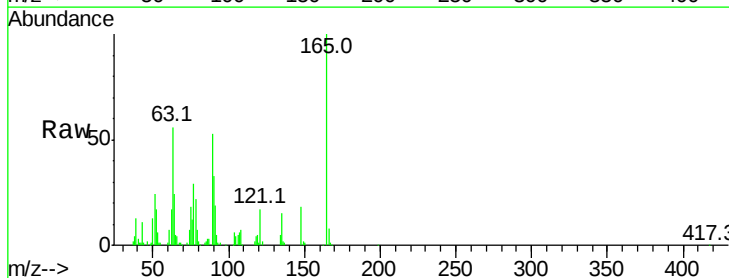
Manual Integrations
APPROVED

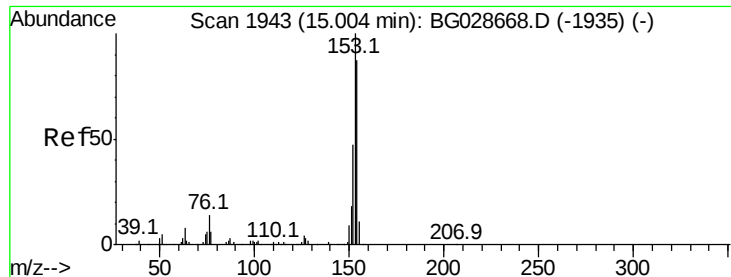
Sohil
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#50
2,6-Dinitrotoluene
Concen: 35.960 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76437		
63	55.6		63.9	95.9#
89	53.3		58.6	88.0#





#51

Acenaphthene

Concen: 33.744 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

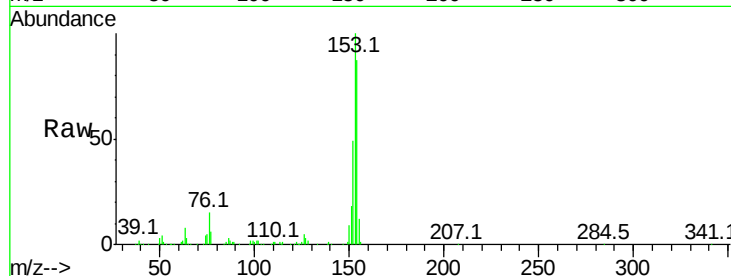
ClientSampleId :

PB102470BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	87.8	131.6
152	55.5	42.2	63.4

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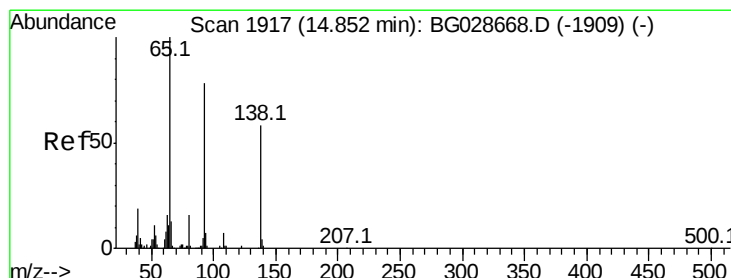
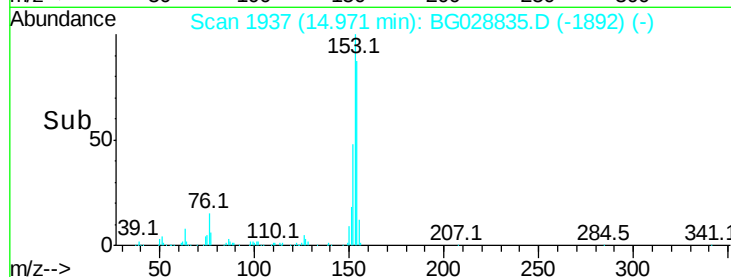
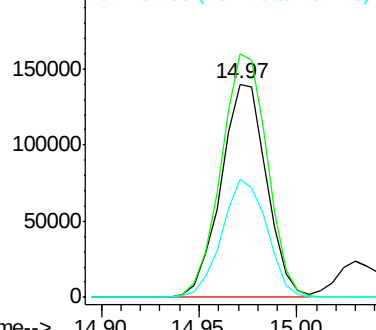


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.430 ng

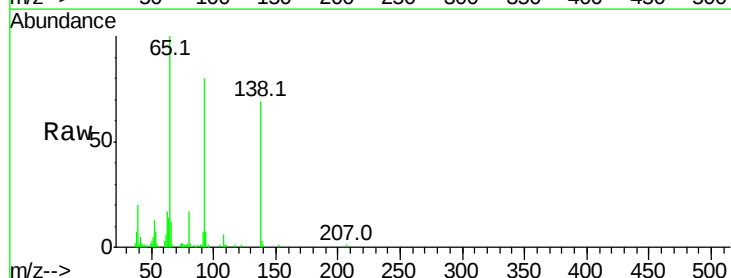
RT: 14.82 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.9	16.3#
92	116.9	115.3	172.9

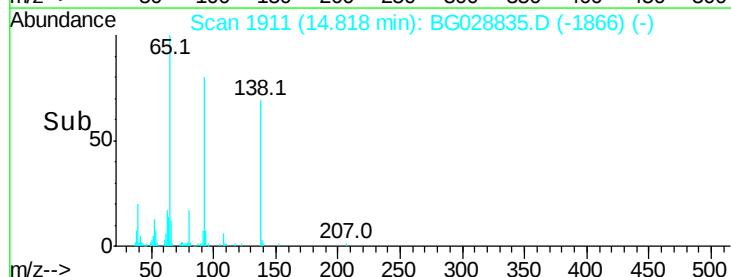
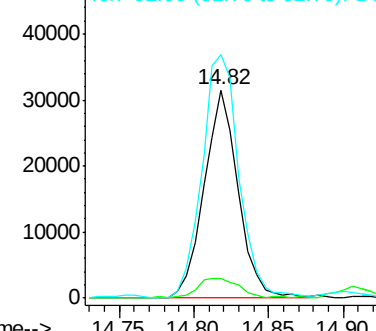


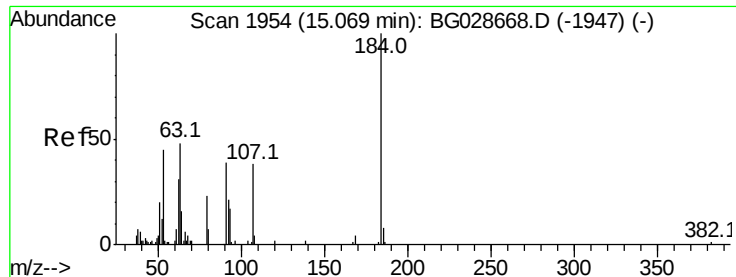
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





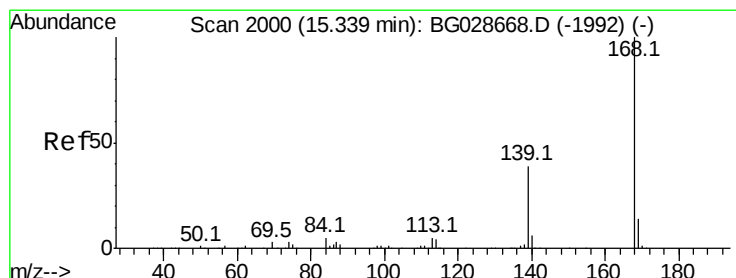
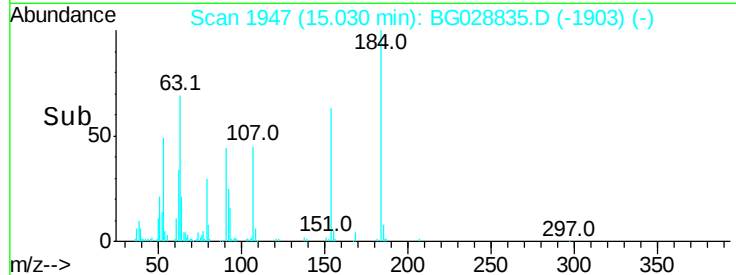
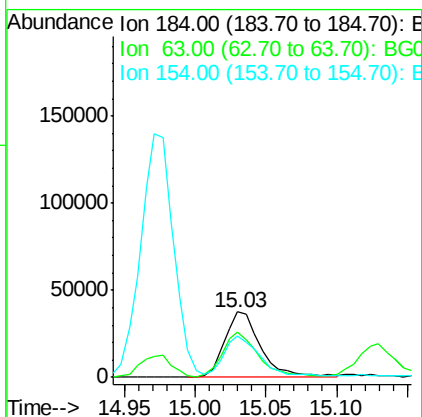
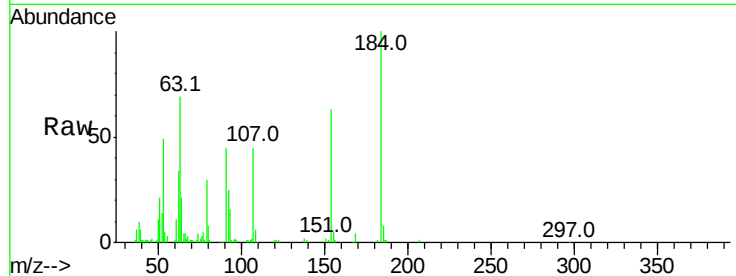
#53
2,4-Dinitrophenol
Concen: 62.013 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.6	52.7	79.1
154	63.3	57.3	85.9

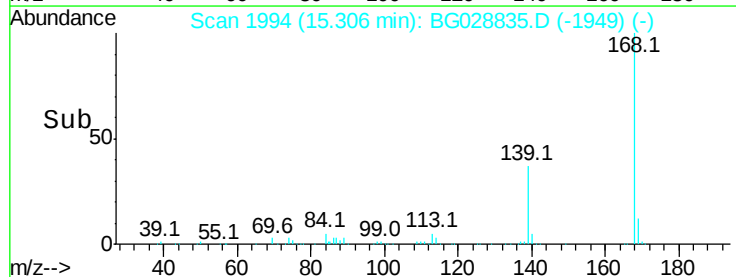
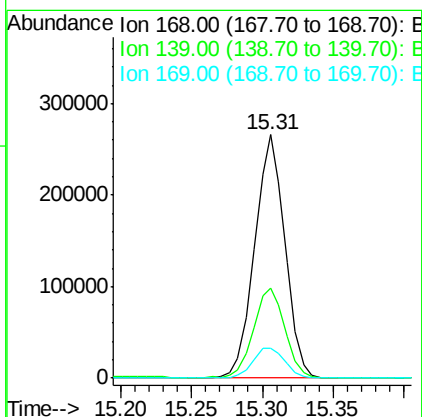
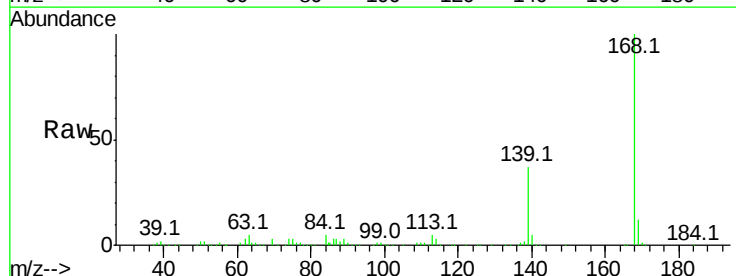
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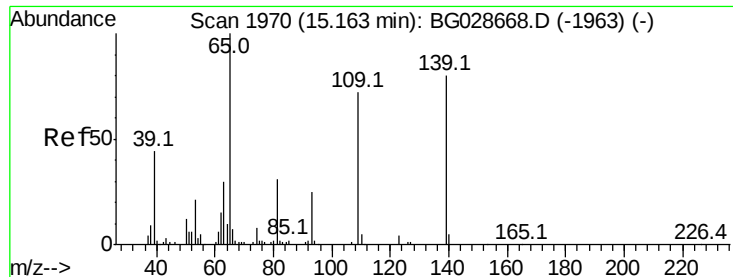
Sohil
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#54
Dibenzofuran
Concen: 37.607 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	35.3	52.9
169	12.3	11.5	17.3





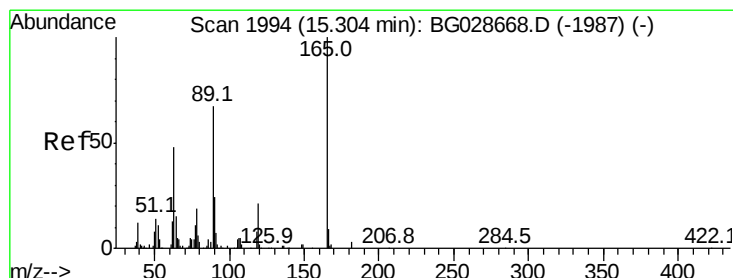
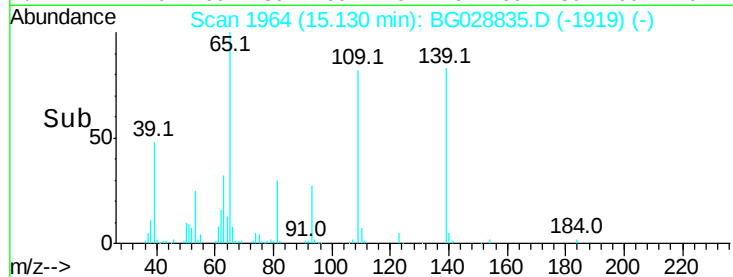
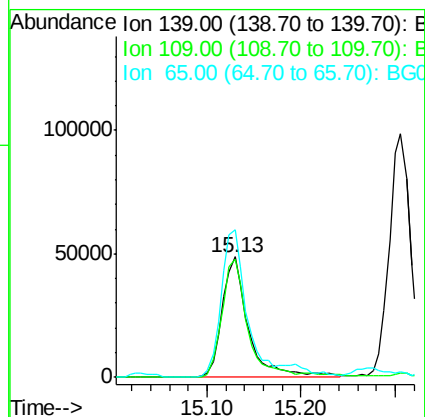
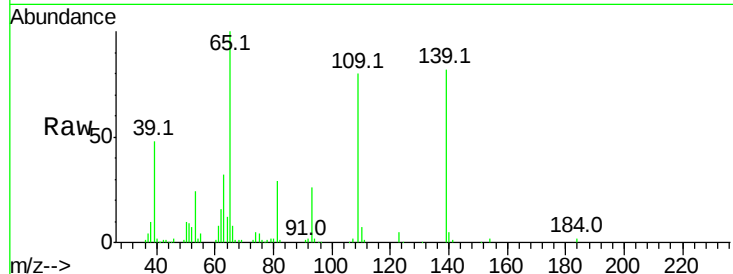
#55
4-Nitrophenol
Concen: 69.331 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampled :
PB102470BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.9	101.2	141.2#
65	122.4	135.3	175.3#

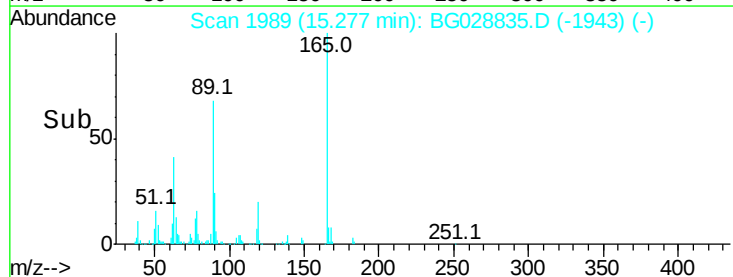
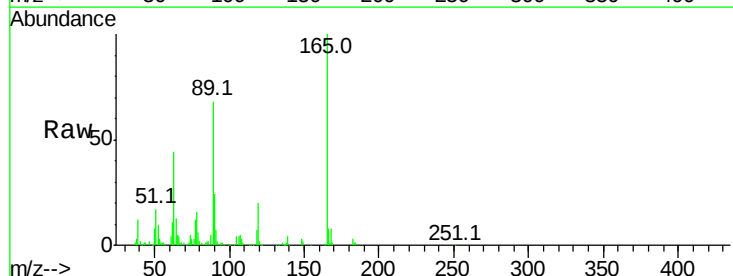
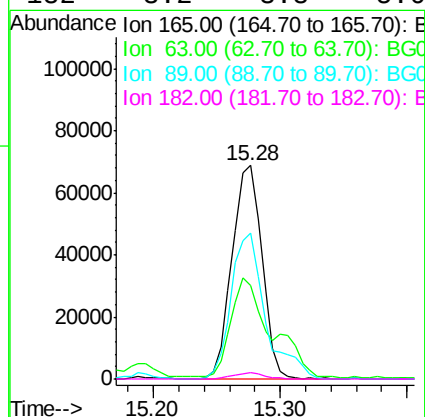
Manual Integrations
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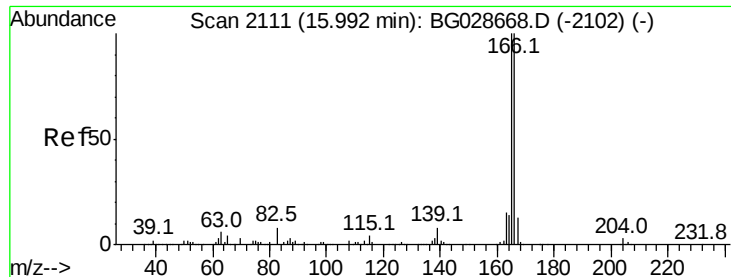
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.593 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	44.0	66.0#
89	68.3	67.3	100.9
182	3.2	3.8	5.6#





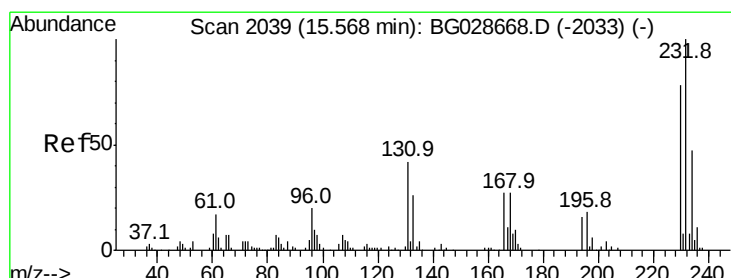
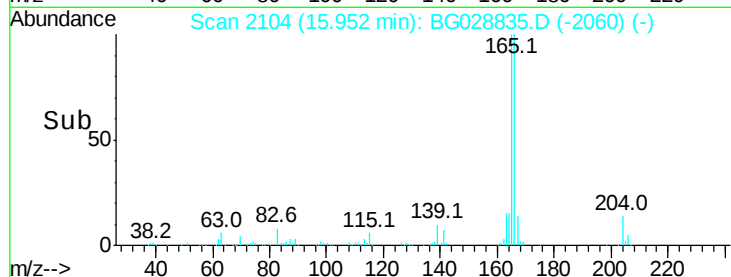
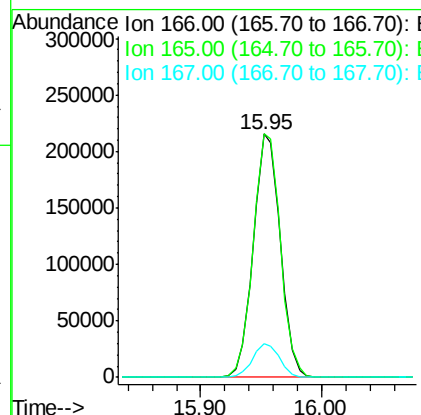
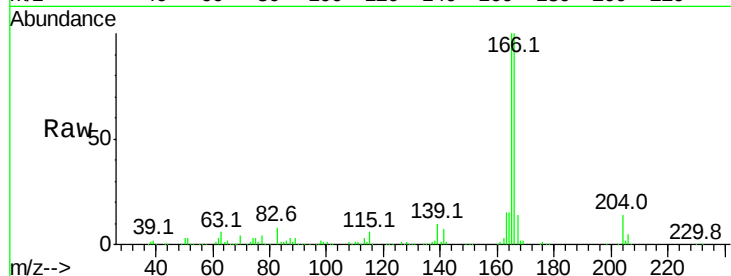
#57
 Fluorene
 Concen: 35.196 ng
 RT: 15.95 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	78.6	117.8	
167	13.7	11.6	17.4	

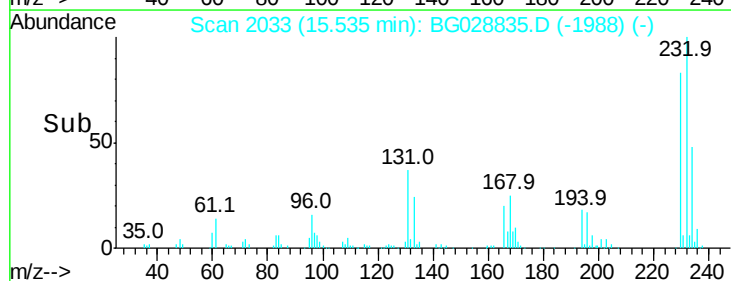
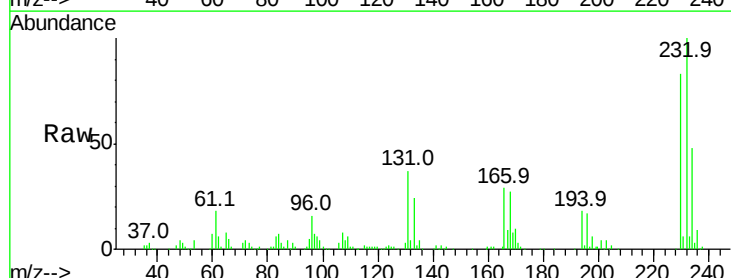
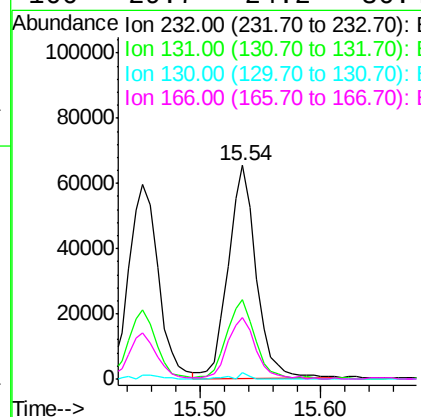
Manual Integrations
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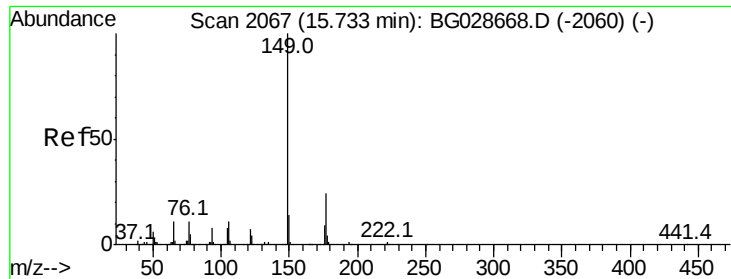
Sohil
 9/22/2017 3:58:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.686 ng
 RT: 15.54 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.9	34.9	52.3	
130	1.6	2.3	3.5#	
166	29.7	24.2	36.4	





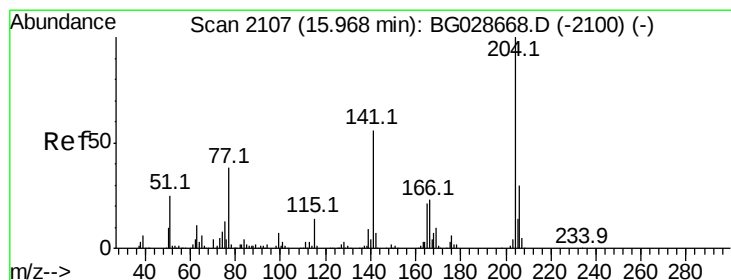
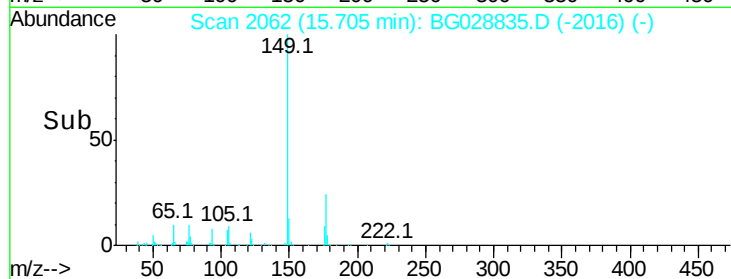
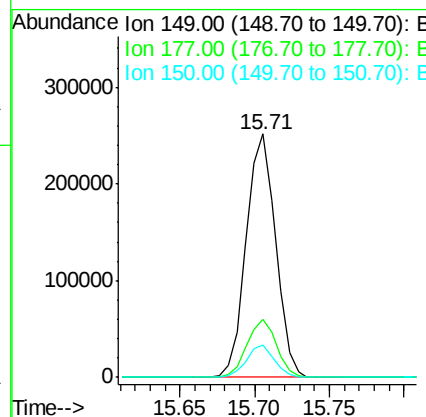
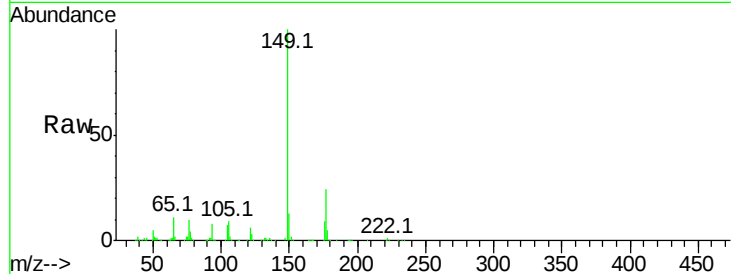
#59
Diethylphthalate
Concen: 34.872 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	20.1	30.1	
150	13.3	10.2	15.2	

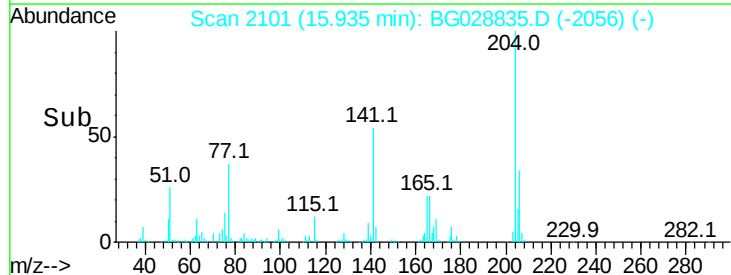
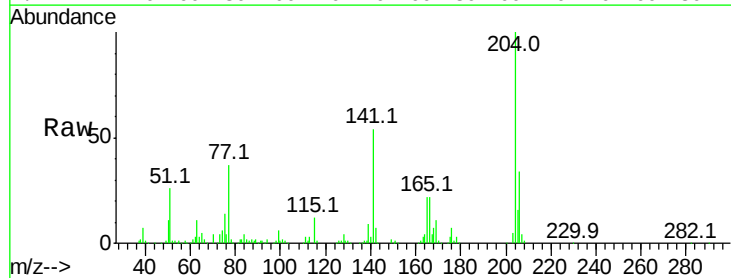
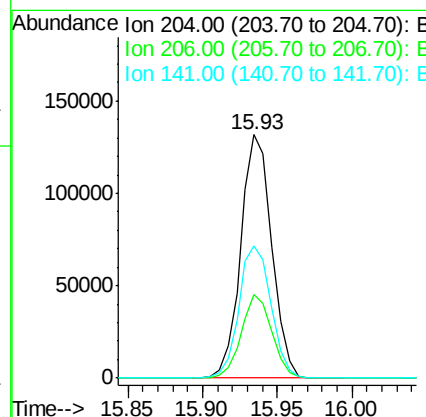
Manual Integrations
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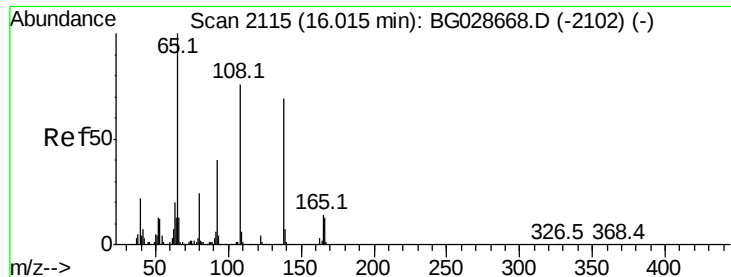
Sohil
9/22/2017 3:58:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.021 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	30.1	45.1	
141	54.4	50.6	76.0	





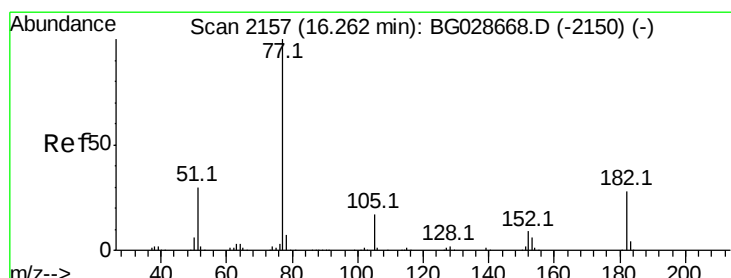
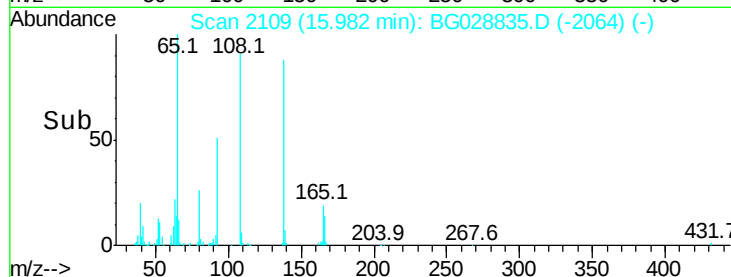
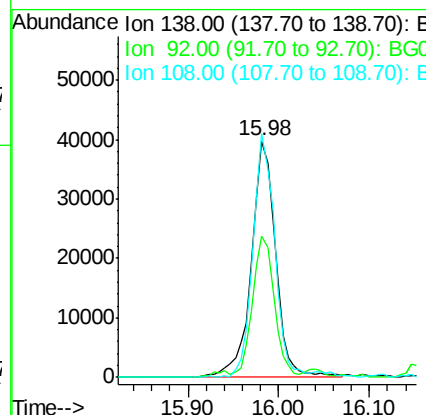
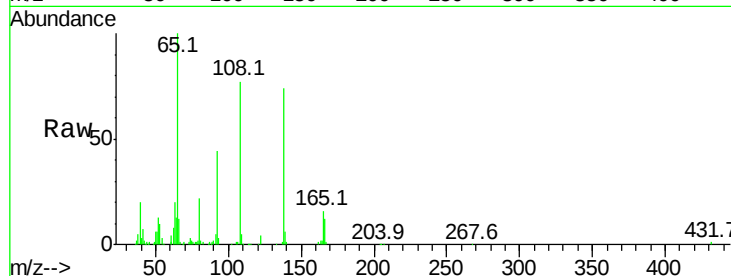
#61
4-Nitroaniline
Concen: 37.065 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampled :
PB102470BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.9	44.2	84.2
108	103.1	104.8	144.8

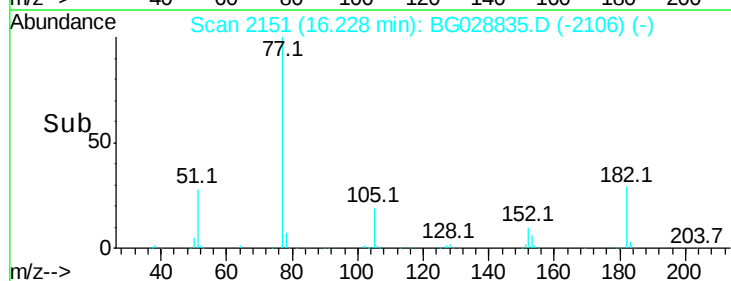
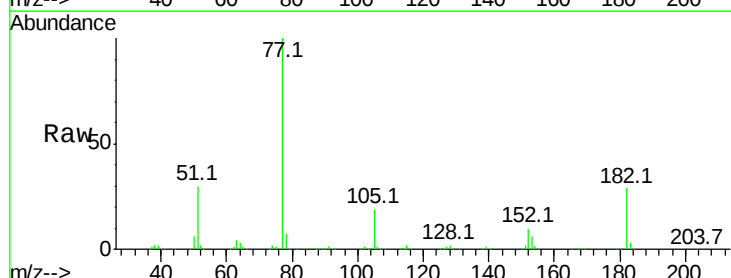
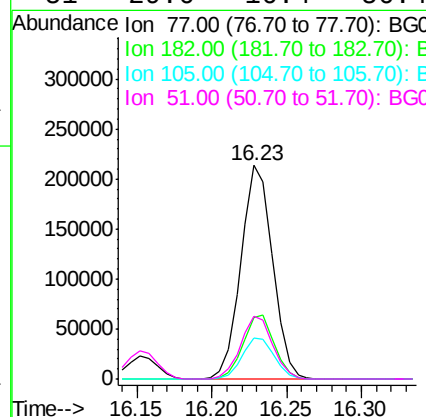
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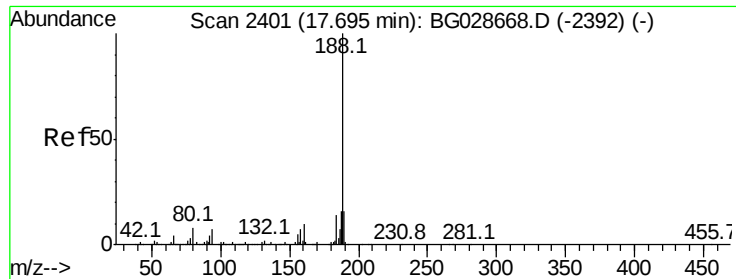
Sohil
9/22/2017 3:58:14 PM



#62
Azobenzene
Concen: 38.255 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.7	44.7
105	19.0	0.0	36.3
51	29.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

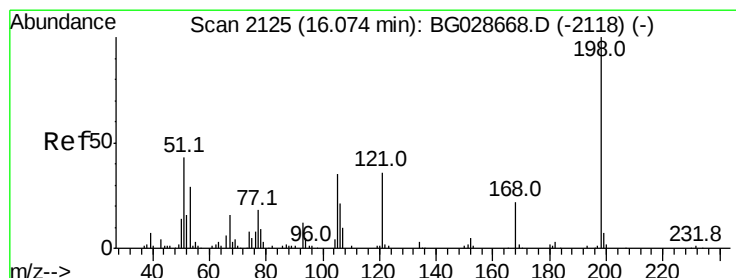
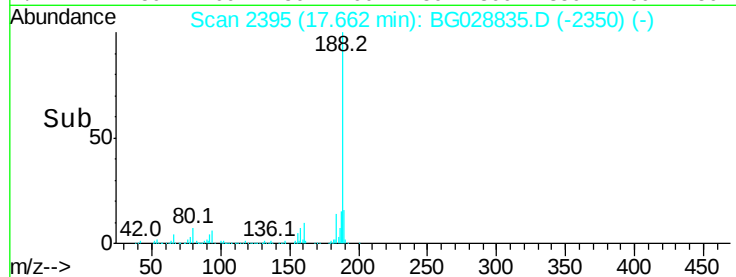
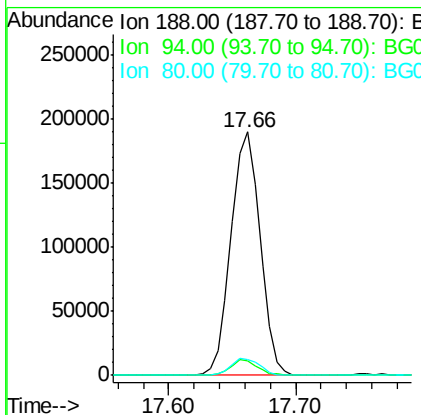
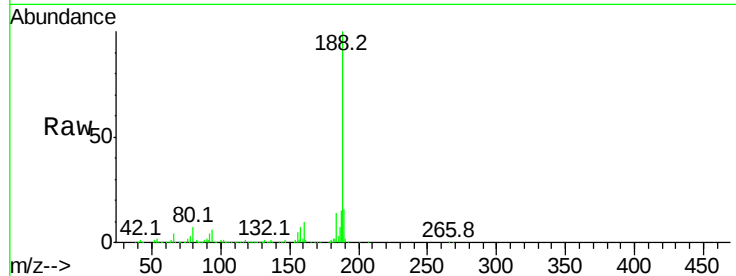
ClientSampled :

PB102470BS

Tot Ion:188	Resp:	301548
Ion Ratio	Lower	Upper
188 100		
94 6.2	5.8	8.8
80 6.7	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.694 ng

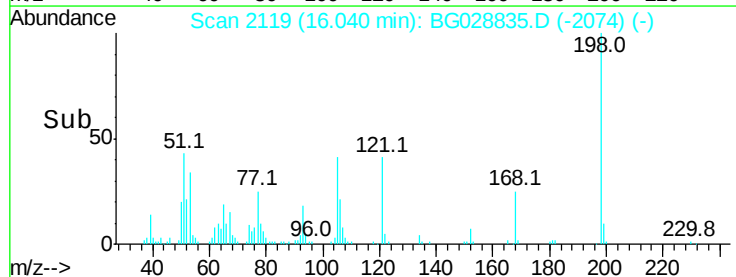
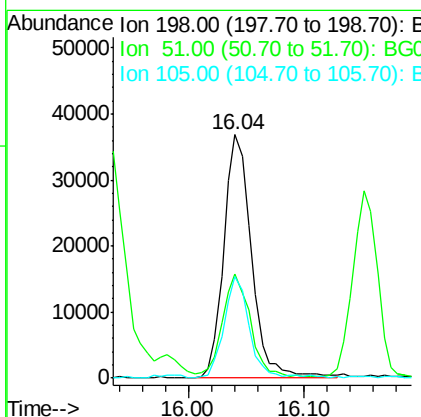
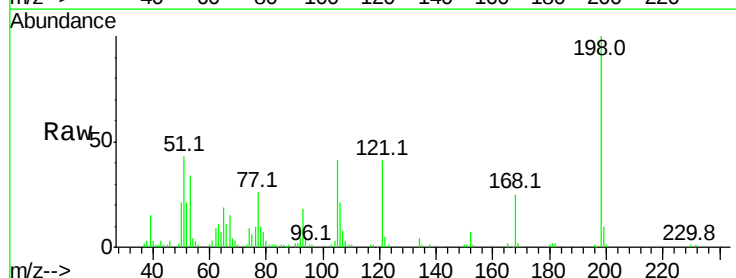
RT: 16.04 min Scan# 2119

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:198	Resp:	61669
Ion Ratio	Lower	Upper
198 100		
51 42.9	22.6	62.6
105 41.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 33.809 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

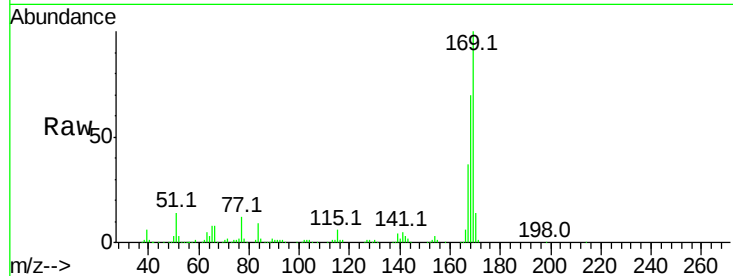
ClientSampled :

PB102470BS

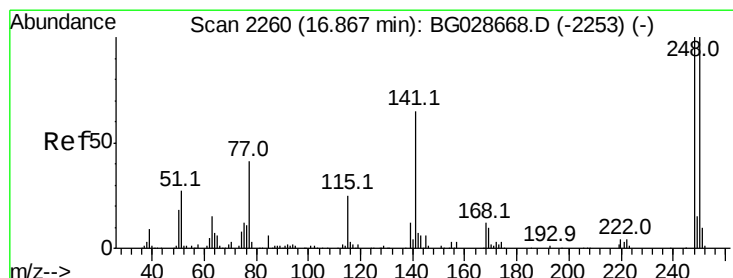
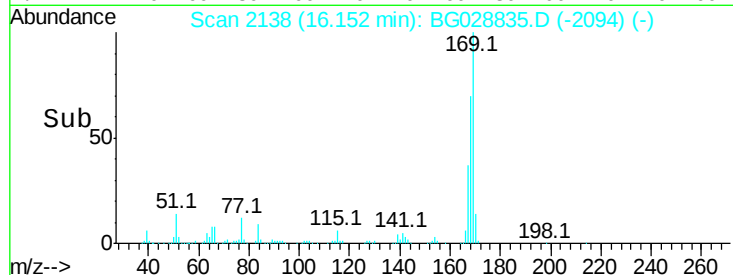
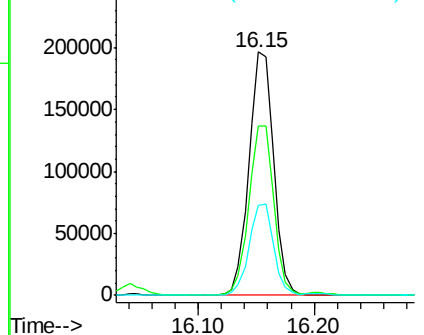
Tot Ion:	169	Resp:	292257
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	37.2	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.951 ng

RT: 16.83 min Scan# 2254

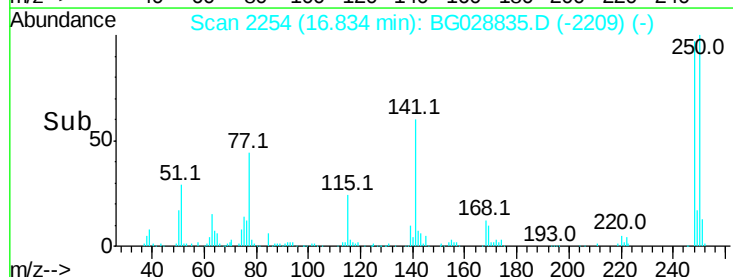
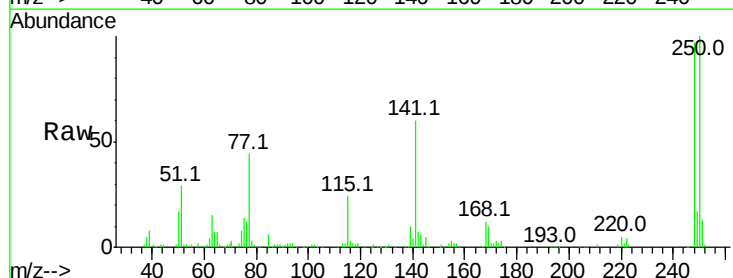
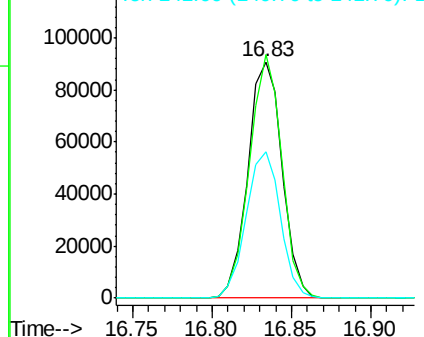
Delta R.T. -0.03 min

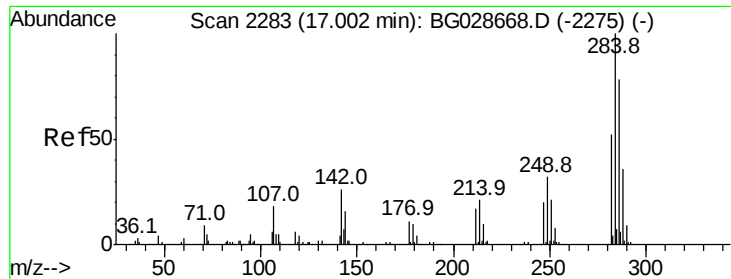
Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	248	Resp:	135615
Ion Ratio	Lower	Upper	
248	100		
250	103.1	75.0	112.6
141	62.1	55.2	82.8

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





#67

Hexachlorobenzene

Concen: 32.339 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

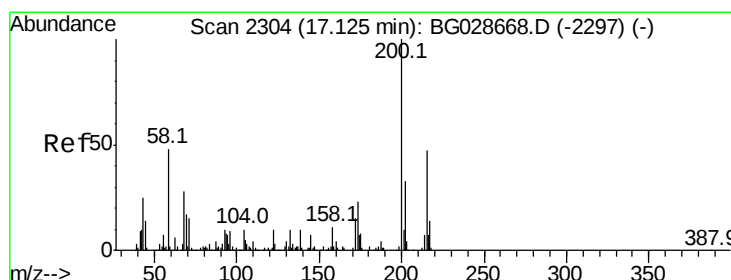
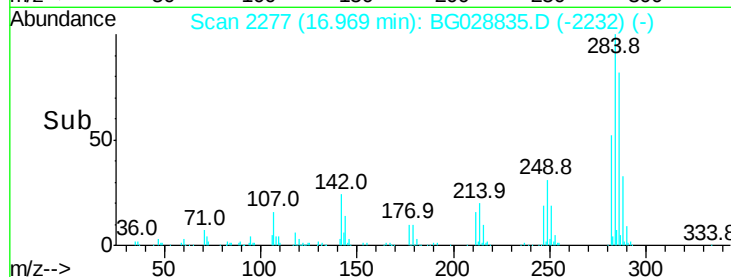
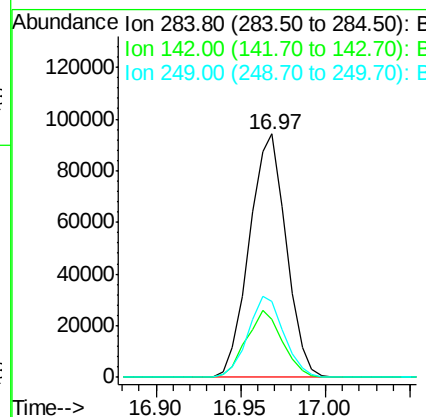
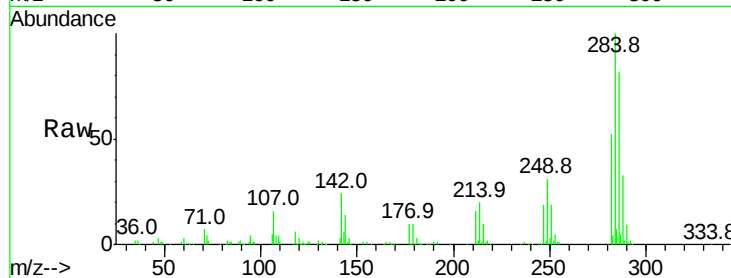
PB102470BS

Tot Ion:	284	Resp:	142812
Ion Ratio	Lower	Upper	
284	100		
142	23.7	29.9	44.9#
249	31.3	29.2	43.8

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#68

Atrazine

Concen: 34.845 ng

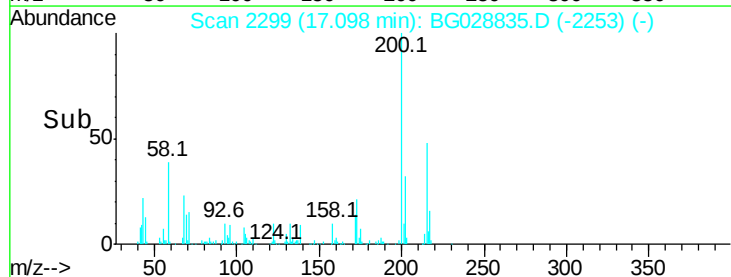
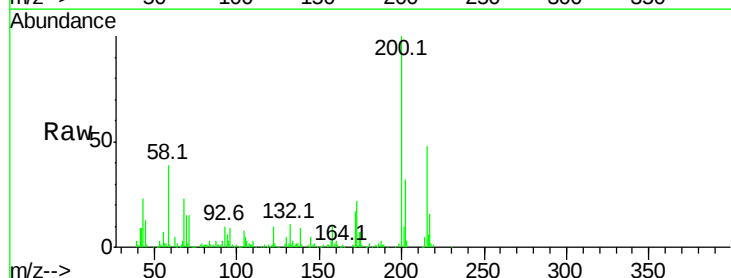
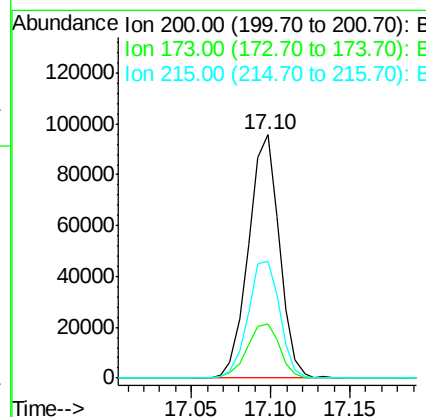
RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	200	Resp:	129332
Ion Ratio	Lower	Upper	
200	100		
173	22.5	3.0	43.0
215	47.9	28.4	68.4





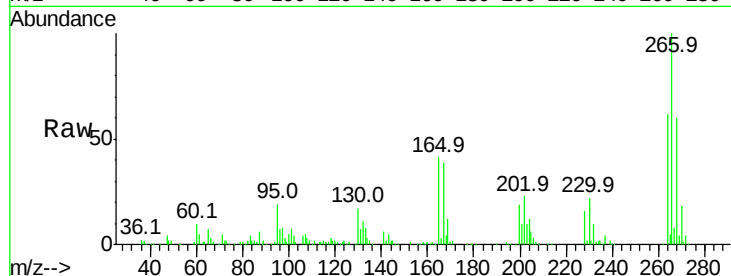
#69
 Pentachlorophenol
 Concen: 66.622 ng
 RT: 17.31 min Scan# 2335
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

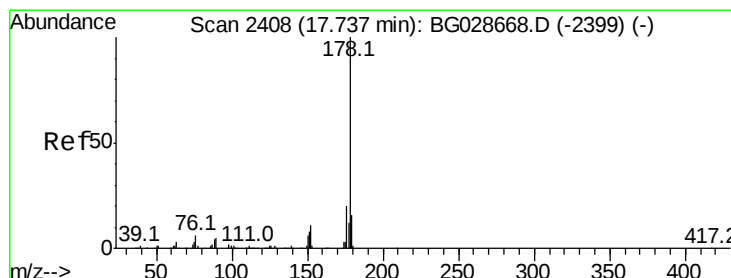
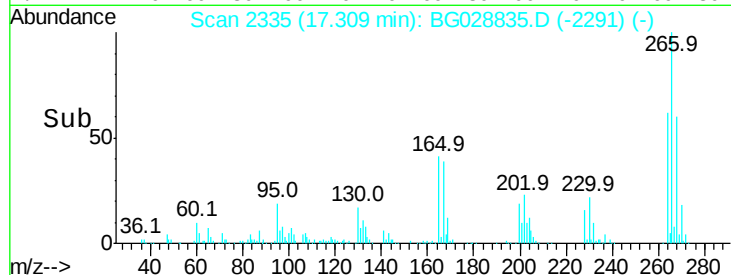
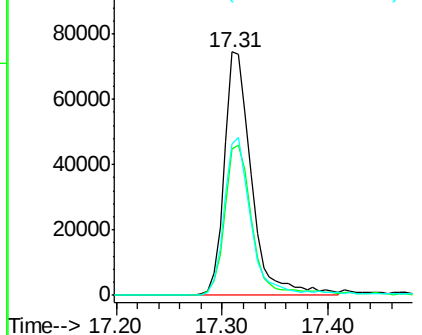
Tot Ion:	266	Resp:	132930
Ion Ratio		Lower	Upper
266	100		
268	60.3	48.6	72.8
264	62.2	50.1	75.1

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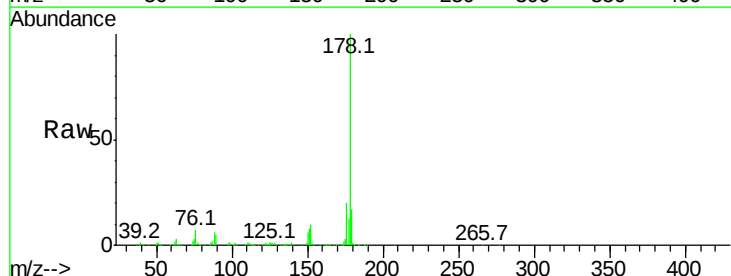


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

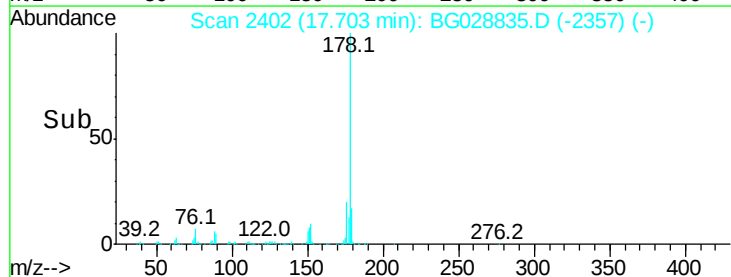
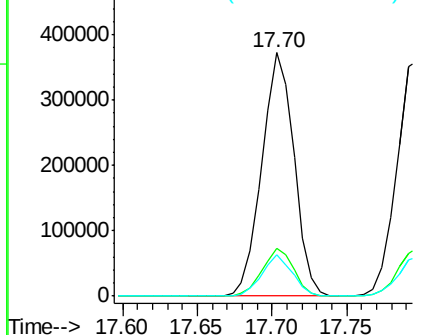


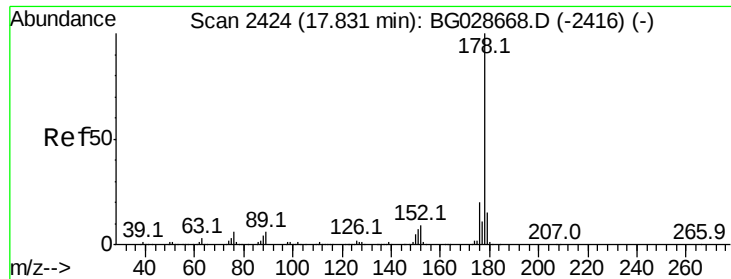
#70
 Phenanthrene
 Concen: 36.001 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion:	178	Resp:	555161
Ion Ratio		Lower	Upper
178	100		
176	19.7	17.7	26.5
179	16.9	15.0	22.6



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





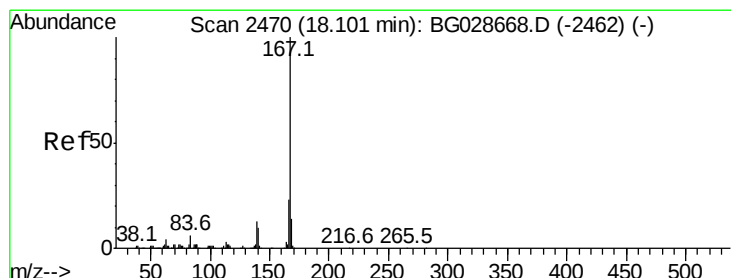
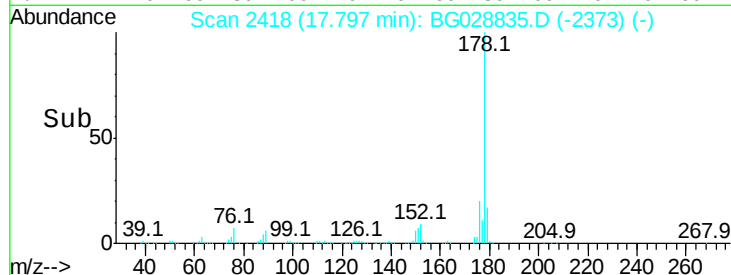
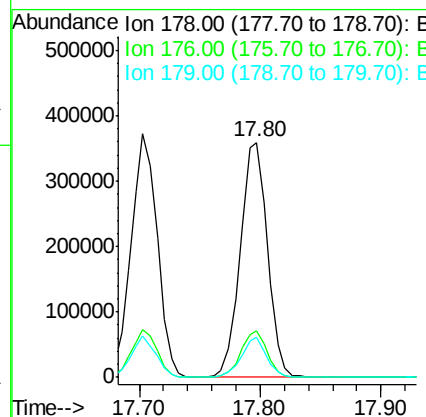
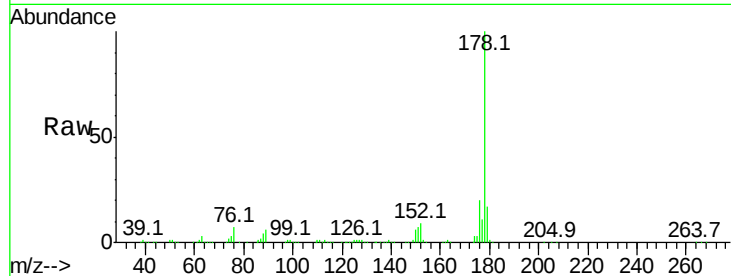
#71
 Anthracene
 Concen: 36.162 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.8	13.8	20.8

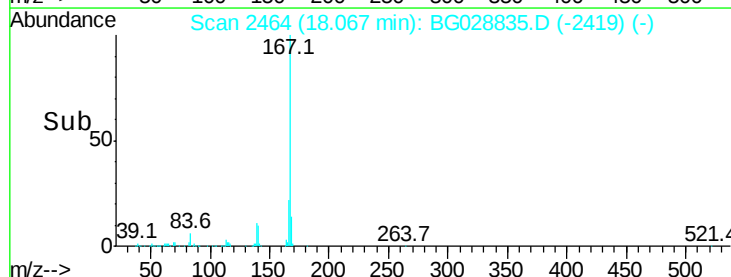
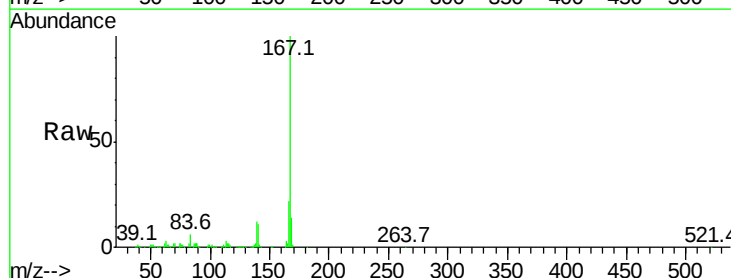
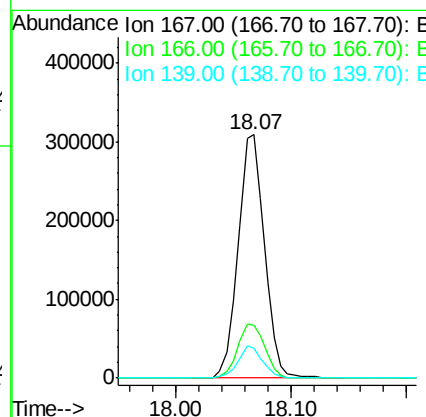
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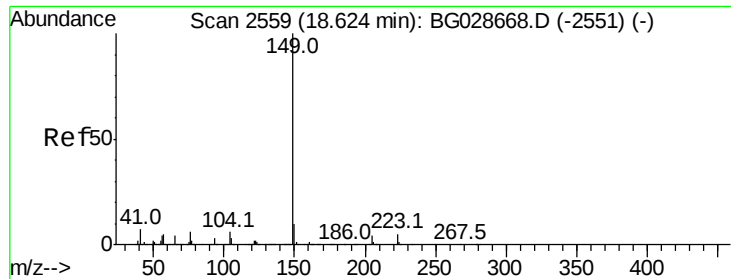
Sohil
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#72
 Carbazole
 Concen: 34.727 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	20.2	30.2
139	12.3	12.8	19.2#





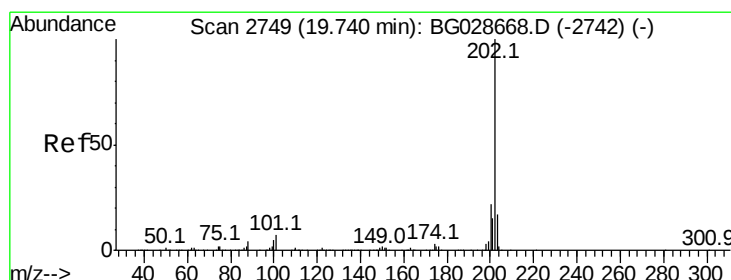
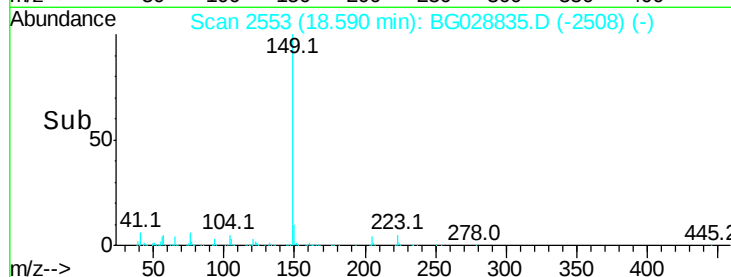
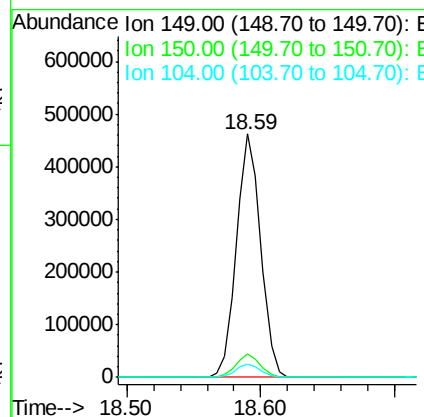
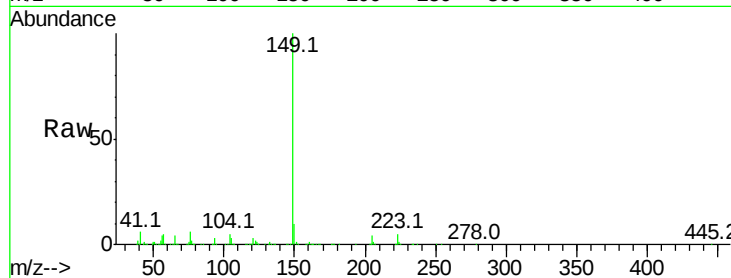
#73
Di-n-butylphthalate
Concen: 33.975 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.3	6.7	10.1

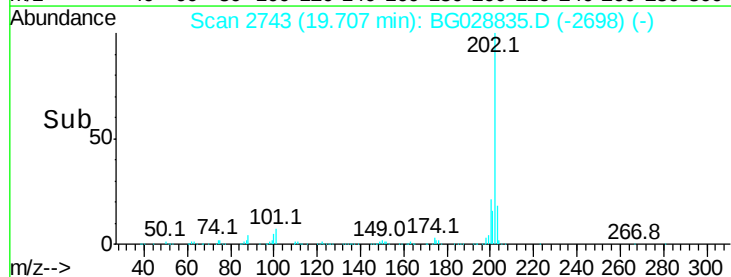
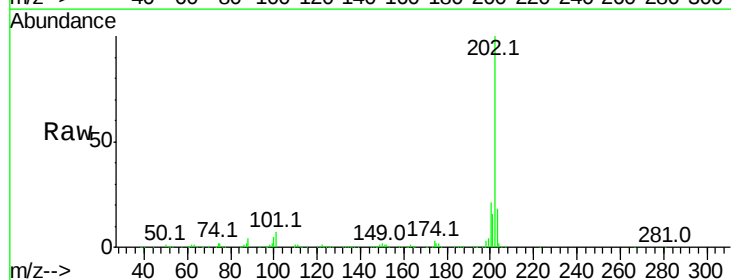
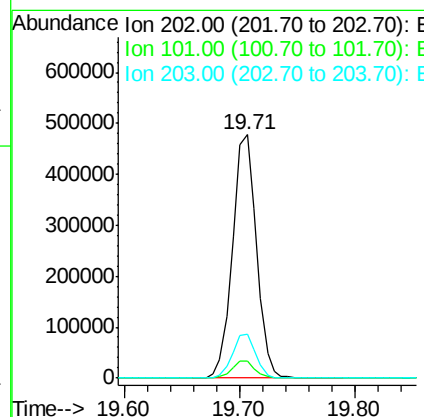
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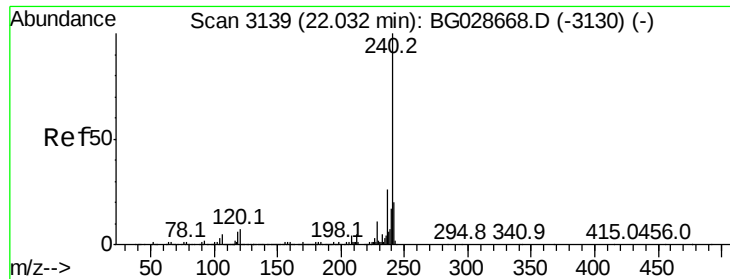
Sohil
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#74
Fluoranthene
Concen: 36.280 ng
RT: 19.71 min Scan# 2743
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.1	0.0	30.1
203	18.1	1.3	41.3





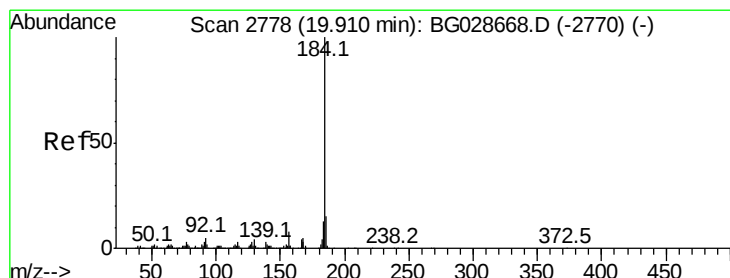
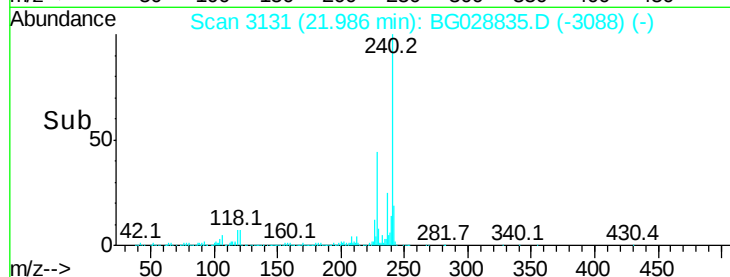
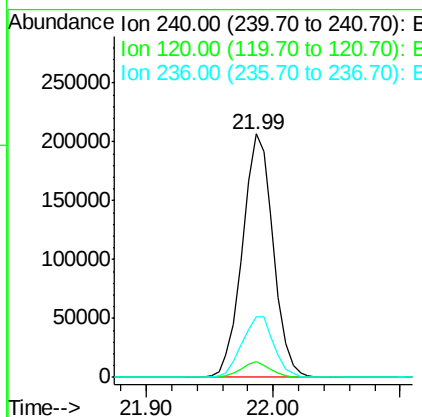
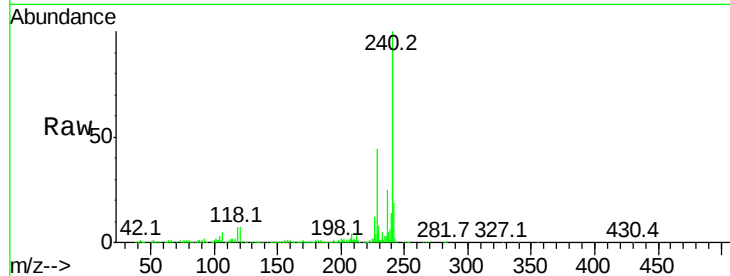
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.99 min Scan# 3131
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampled :
PB102470BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	25.1	22.2	33.4

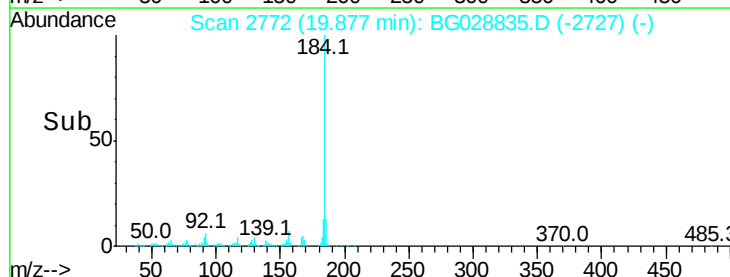
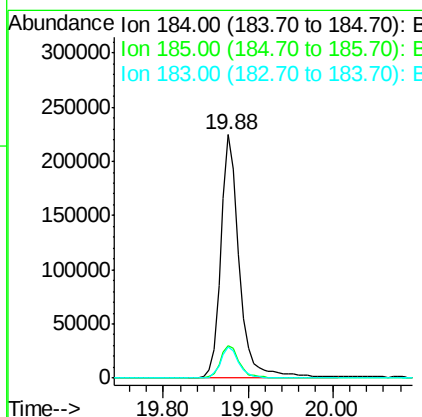
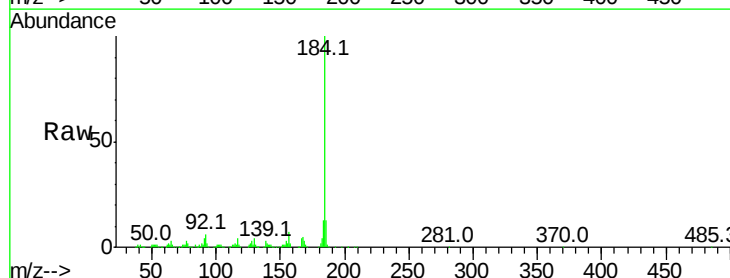
Manual Integrations
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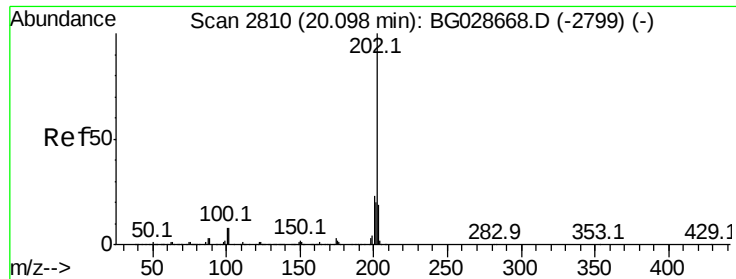
Sohil
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#76
Benzidine
Concen: 38.391 ng
RT: 19.88 min Scan# 2772
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	13.0	19.6
183	13.0	11.0	16.6





#77

Pvrene

Concen: 34.747 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

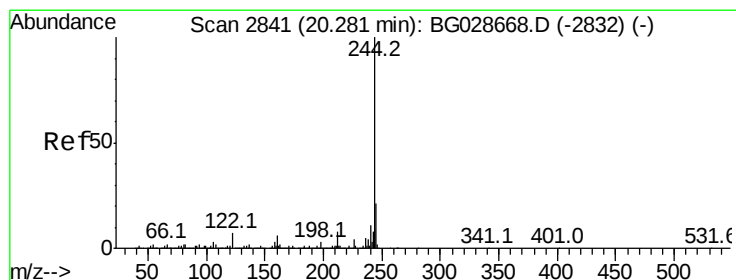
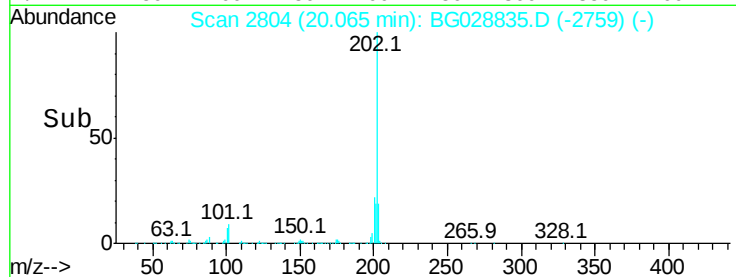
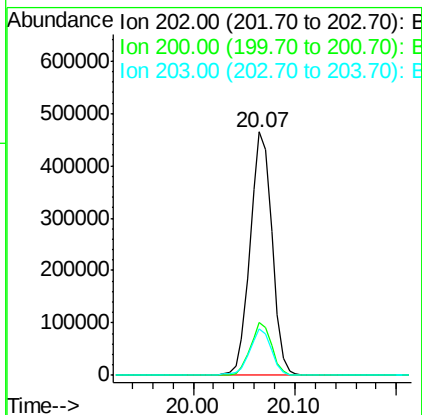
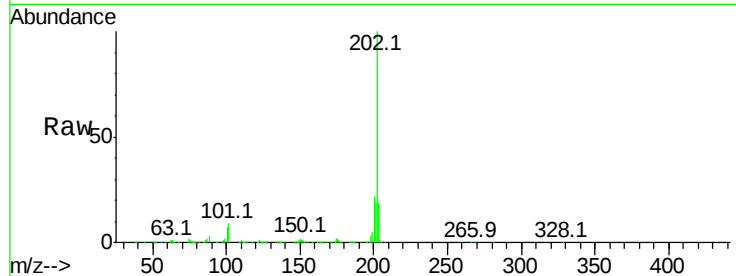
ClientSampleId :

PB102470BS

Tot Ion:	202	Resp:	695712
Ion Ratio		Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.9	15.8	23.8

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#78

Terphenyl-d14

Concen: 71.592 ng

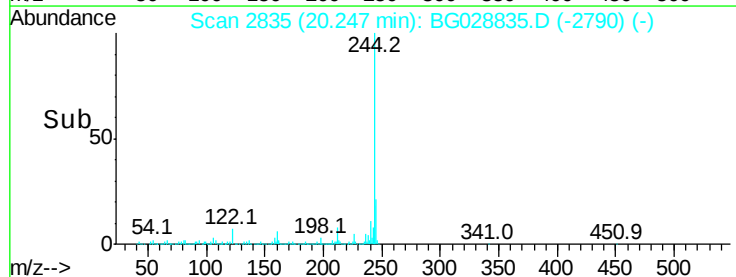
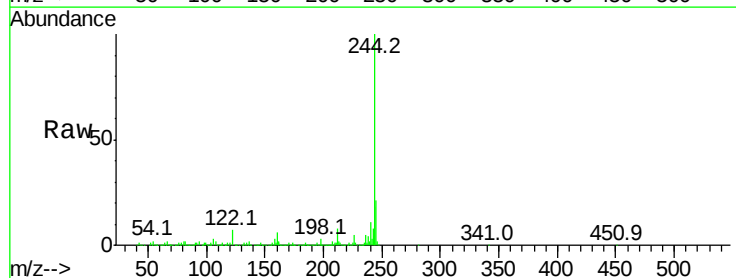
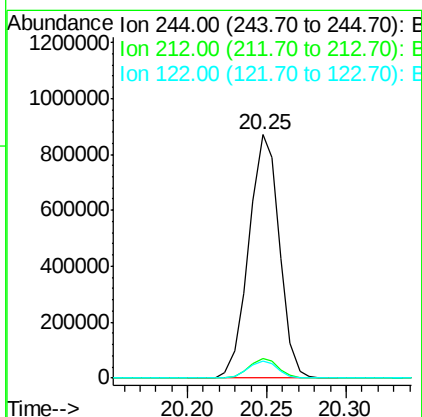
RT: 20.25 min Scan# 2835

Delta R.T. -0.03 min

Lab File: BG028835.D

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Tgt Ion:	244	Resp:	1165316
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.9	8.6	12.8#





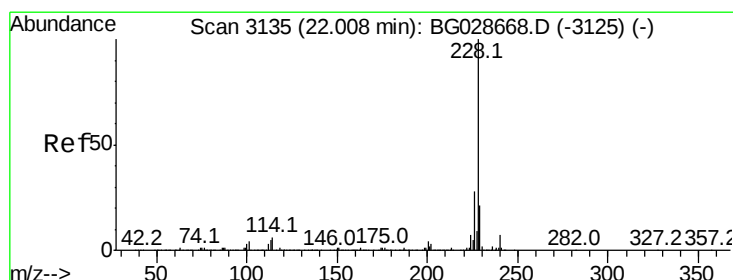
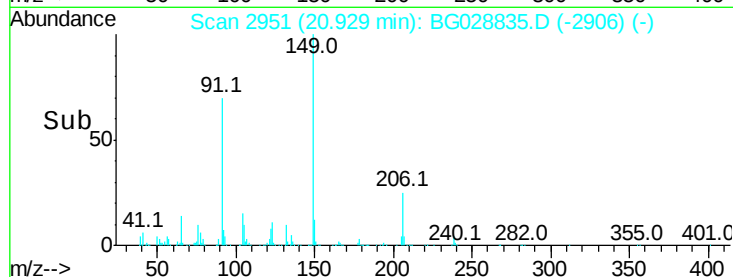
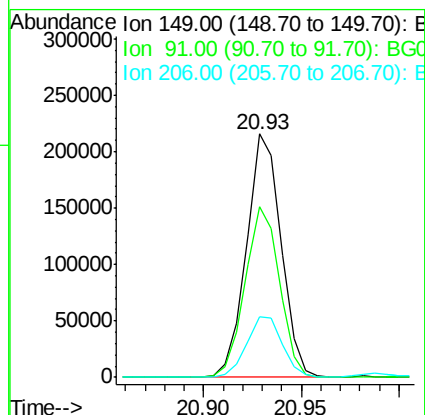
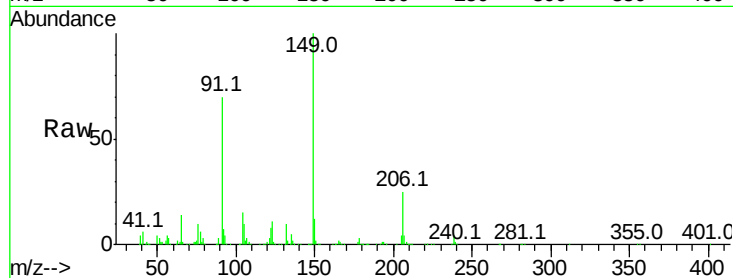
#79
Butylbenzylphthalate
Concen: 32.712 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion:	149	Resp:	264517
Ion Ratio	Lower	Upper	
149	100		
91	70.3	63.5	95.3
206	24.9	21.0	31.6

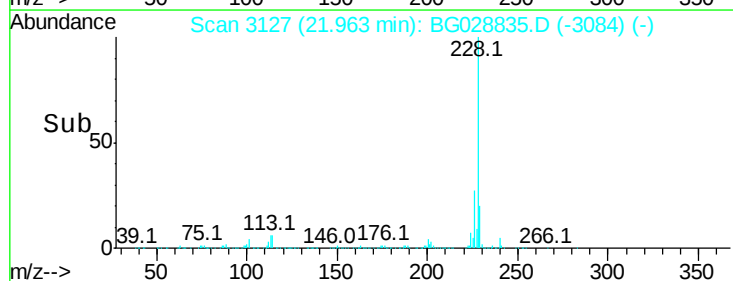
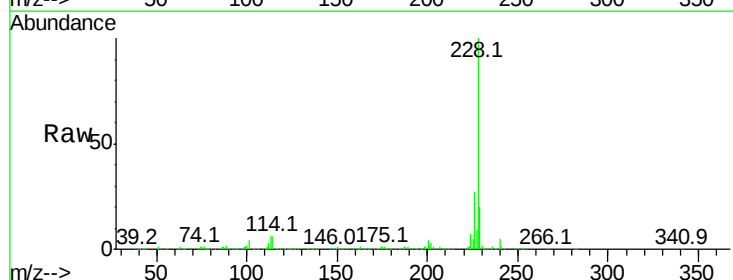
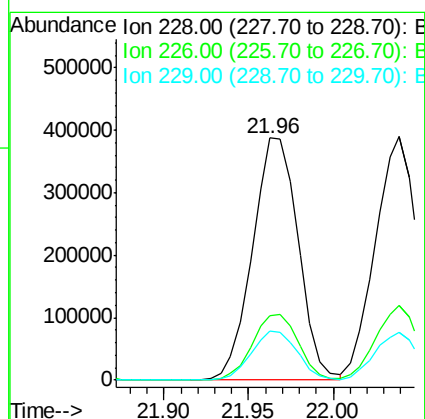
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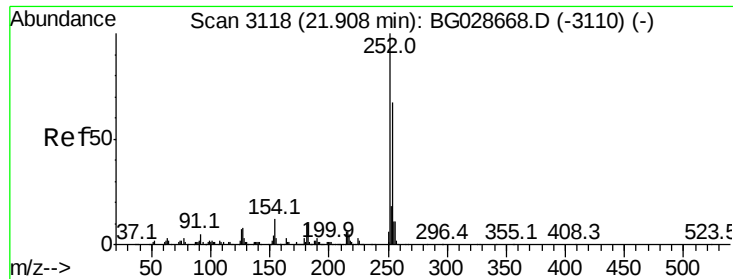
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#80
Benzo(a)anthracene
Concen: 34.926 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:	228	Resp:	729769
Ion Ratio	Lower	Upper	
228	100		
226	26.8	24.9	37.3
229	20.0	18.2	27.2





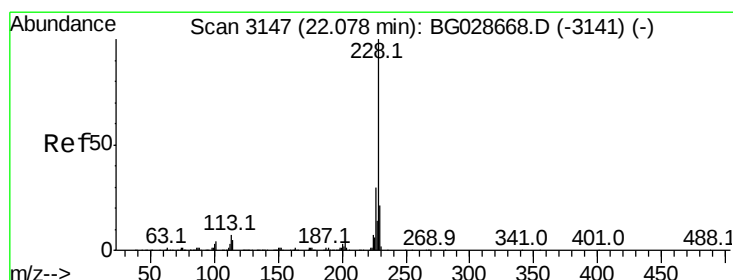
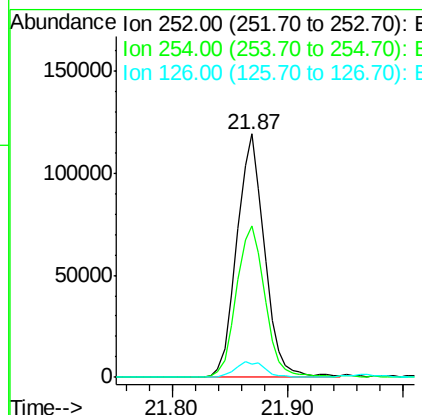
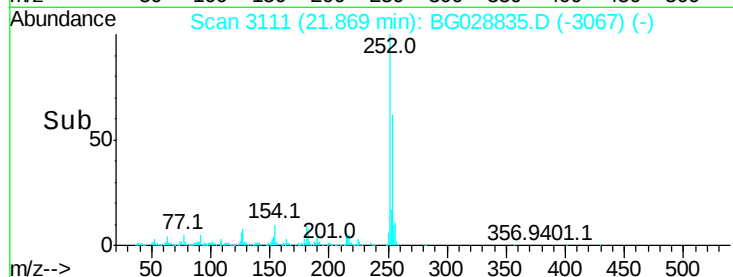
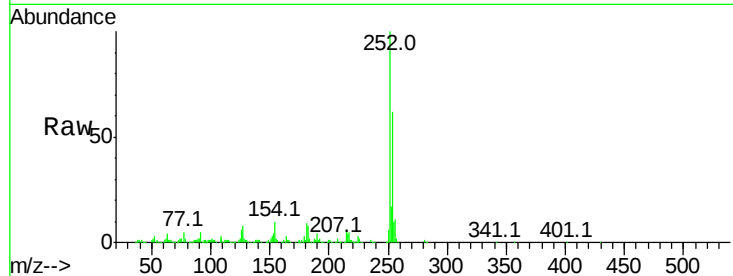
#81
 3,3'-Dichlorobenzidine
 Concen: 23.407 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	198293		
254	62.4	53.1	79.7	
126	5.5	7.0	10.4	

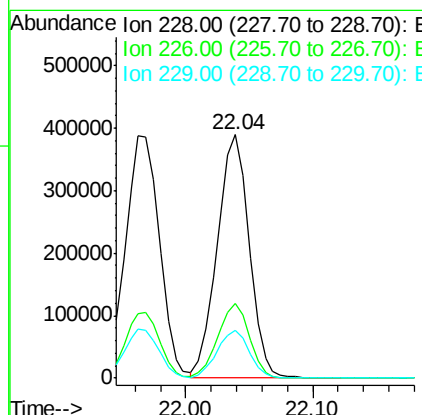
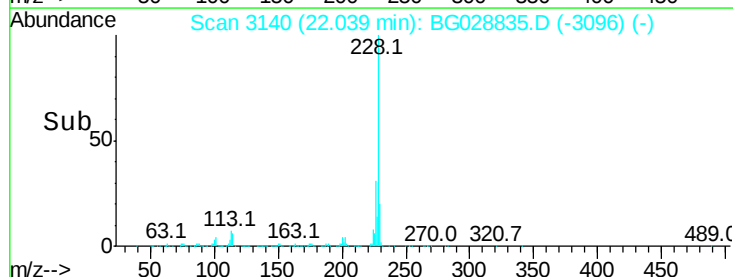
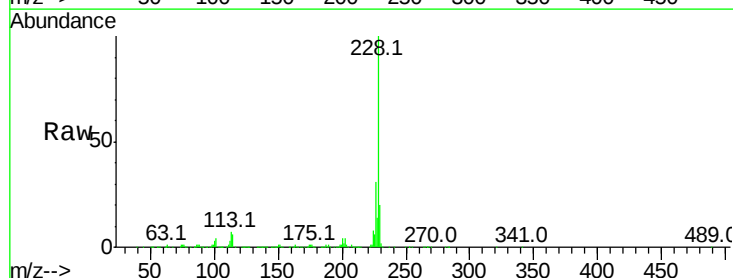
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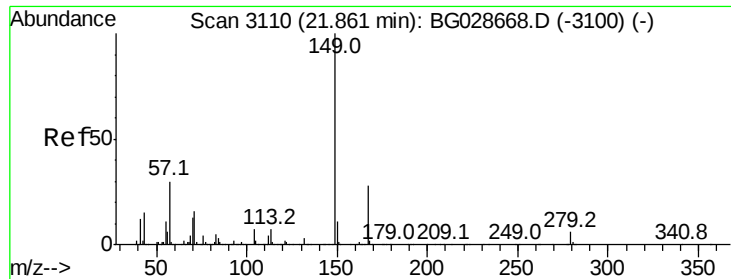
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#82
 Chrysene
 Concen: 34.443 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	682844		
226	30.9	27.0	40.4	
229	19.8	17.8	26.6	





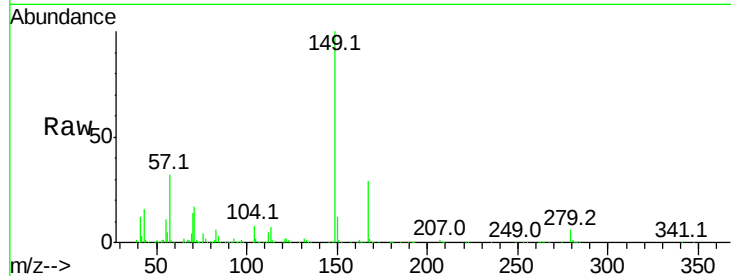
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.656 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

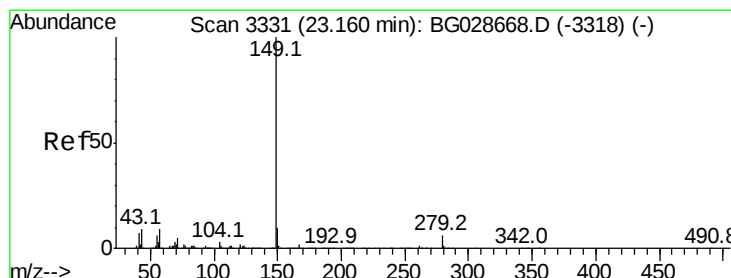
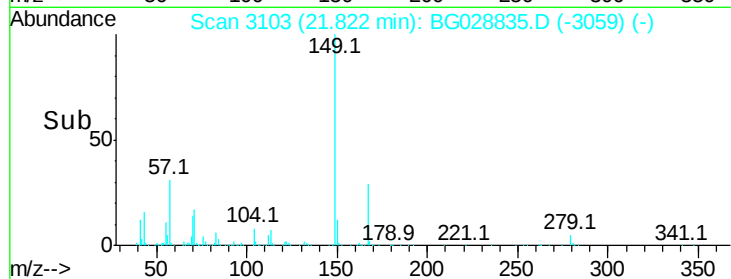
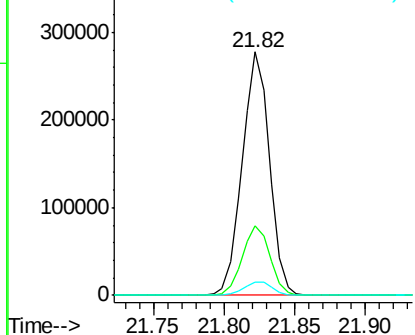
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	5.5	4.6	6.8

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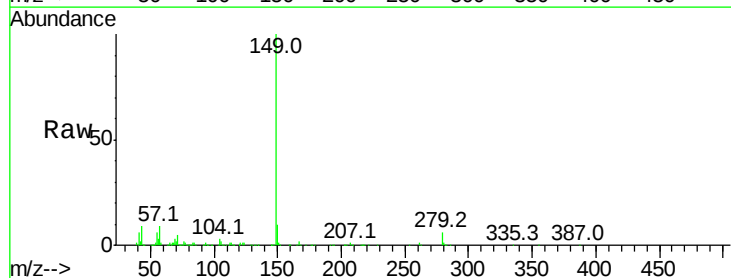


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

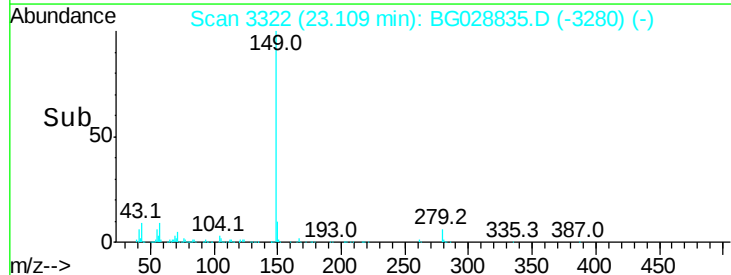
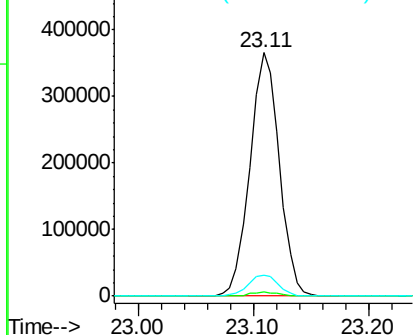


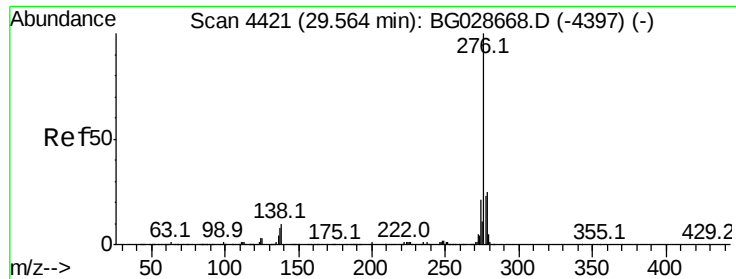
#84
 Di-n-octyl phthalate
 Concen: 32.219 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.9	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





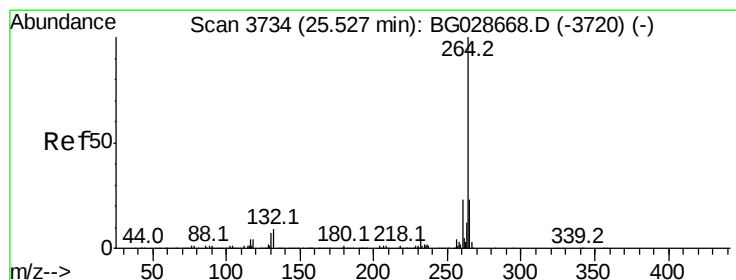
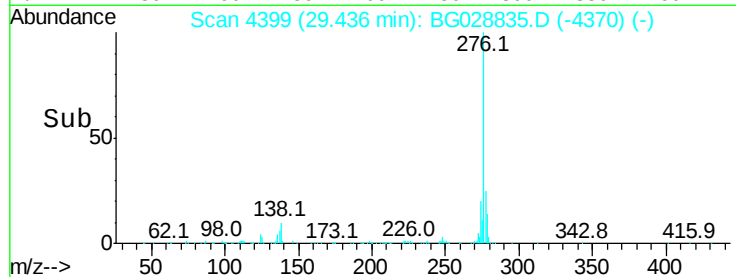
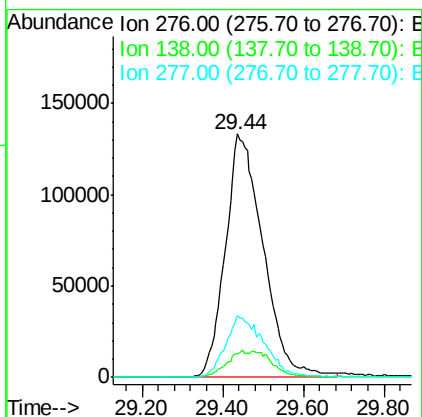
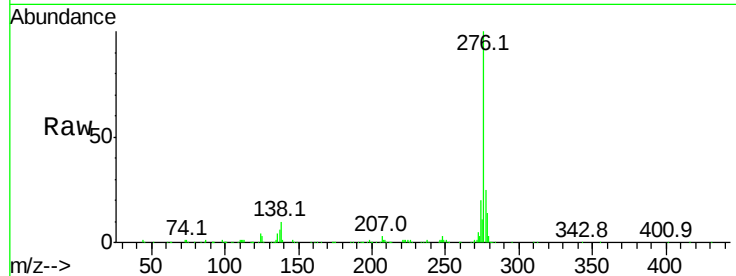
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.884 ng
 RT: 29.44 min Scan# 4399
 Delta R.T. -0.13 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.4	4.7	7.1
277	25.7	20.6	31.0

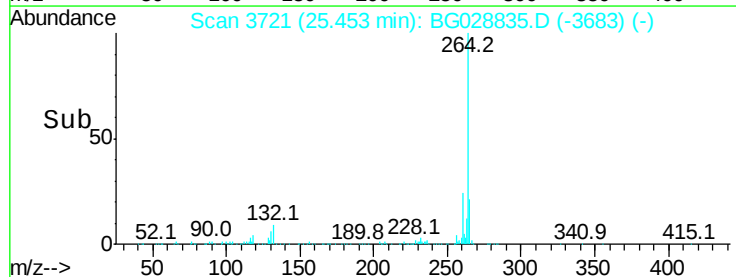
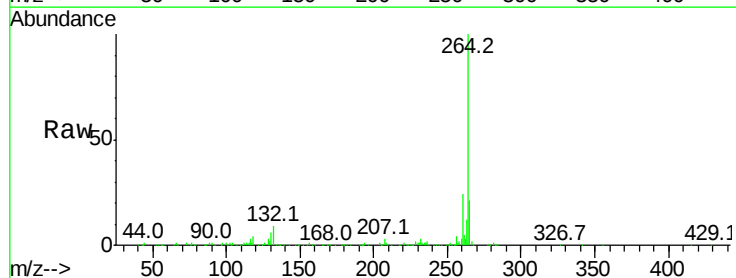
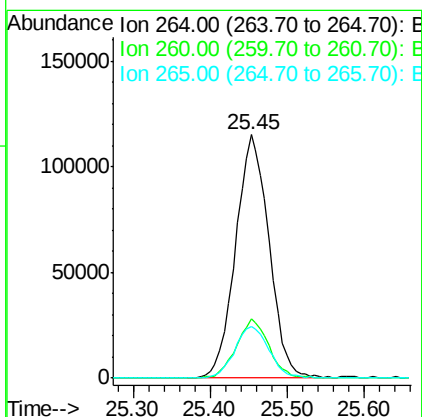
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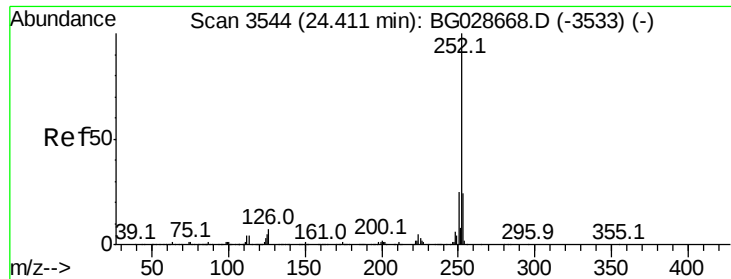
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.07 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	21.3	18.2	27.4





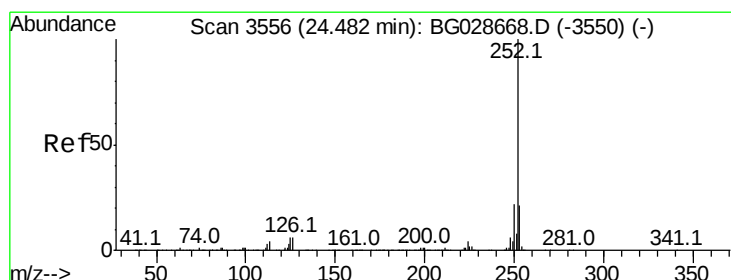
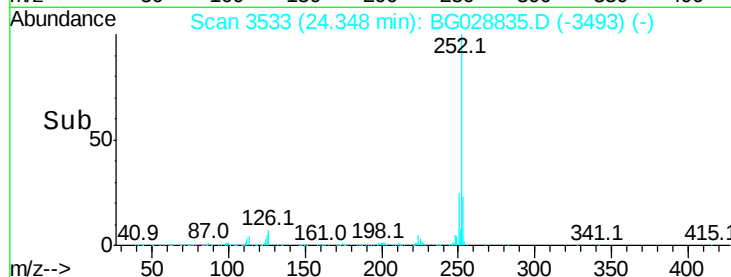
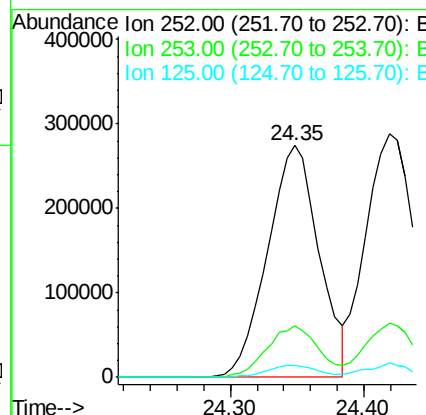
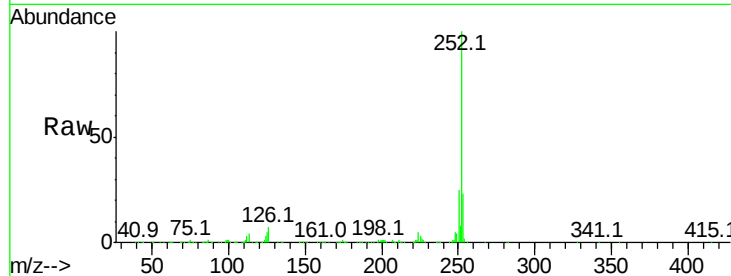
#87
Benzo(b)fluoranthene
Concen: 35.108 ng
RT: 24.35 min Scan# 3533
Delta R.T. -0.06 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion:	252	Resp:	735318
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	5.3	5.3	7.9

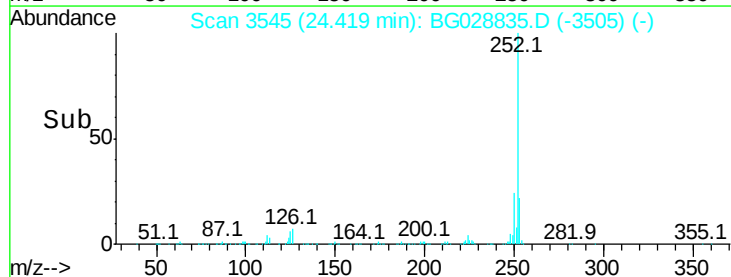
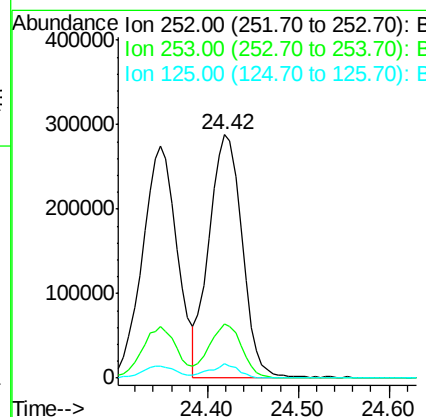
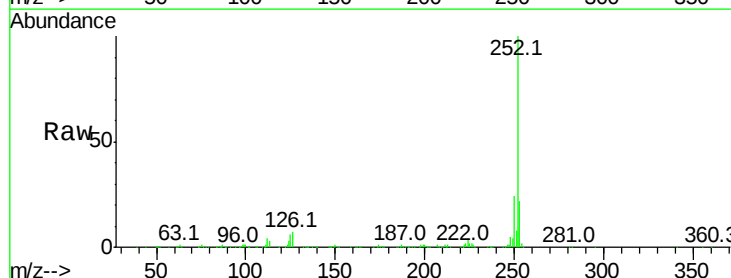
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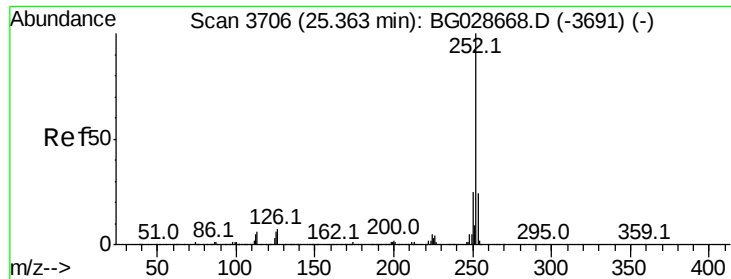
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#88
Benzo(k)fluoranthene
Concen: 34.812 ng
RT: 24.42 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:	252	Resp:	728292
Ion Ratio	Lower	Upper	
252	100		
253	22.4	20.2	30.2
125	5.9	5.1	7.7





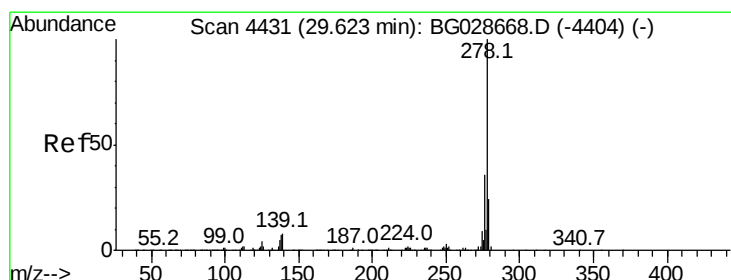
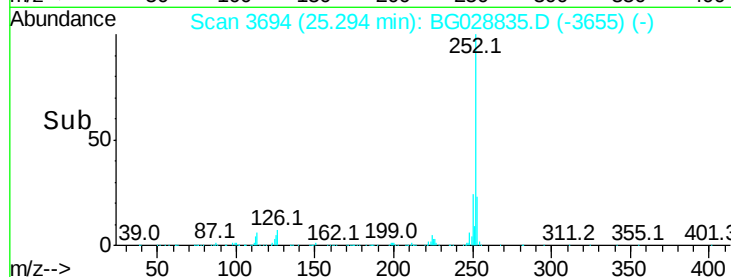
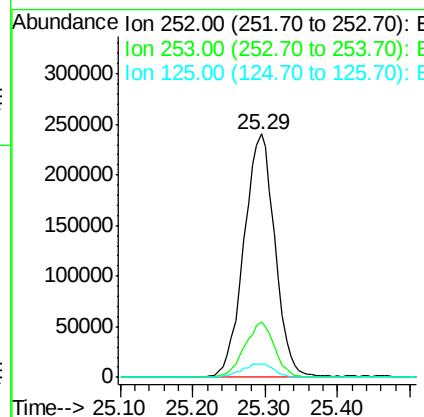
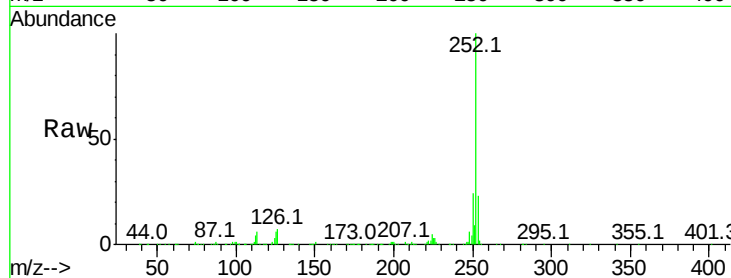
#89
Benzo(a)pyrene
Concen: 35.990 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :
PB102470BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	5.5	5.4	8.0

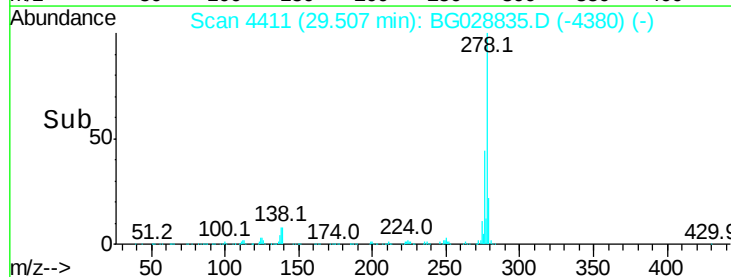
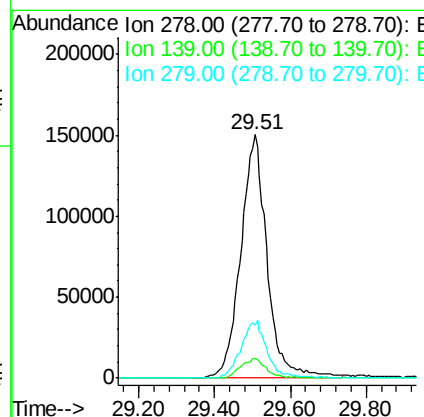
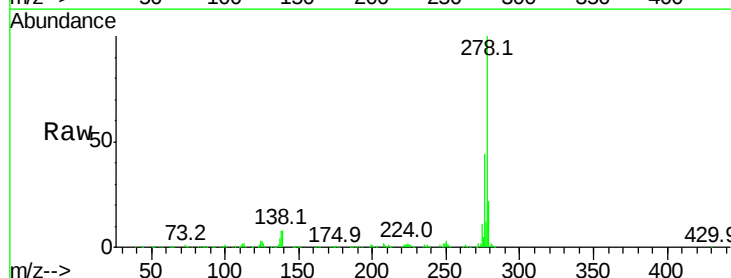
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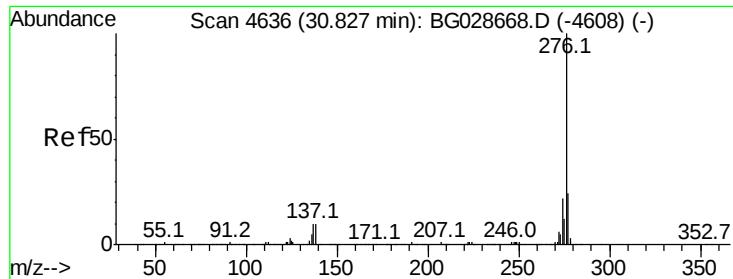
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#90
Dibenzo(a,h)anthracene
Concen: 35.154 ng
RT: 29.51 min Scan# 4411
Delta R.T. -0.12 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	21.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 34.166 ng
 RT: 30.71 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB102470BS

Tot Ion:	276	Resp:	690957
Ion Ratio		Lower	Upper
276	100		
277	22.2	18.6	27.8
138	9.7	8.1	12.1

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