

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028745.D
 Acq On : 14 Sep 2017 23:20
 Operator : SJ/JU
 Sample : PB102326BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:58 PM

Quant Time: Sep 15 09:05:18 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	8.33	152	22275	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	97794	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	84261	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	259542	20.00	ng	0.00
75) Chrysene-d12	22.02	240	290684	20.00	ng	0.00
86) Perylene-d12	25.51	264	300565	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	131846	97.67	ng	0.00
7) Phenol-d6	7.48	99	191900	94.41	ng	0.00
23) Nitrobenzene-d5	9.50	82	174580	85.40	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	144060	103.37	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	518941	82.12	ng	0.00
78) Terphenyl-d14	20.28	244	1105860	81.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	17223	31.505	ng	89
3) Pyridine	4.23	79	52831	33.878	ng	# 92
4) n-Nitrosodimethylamine	4.14	42	28600	40.317	ng	# 64
6) Aniline	7.65	93	55914	23.637	ng	92
8) 2-Chlorophenol	7.90	128	66513	44.198	ng	88
9) Benzaldehyde	7.47	77	35195	27.910	ng	88
10) Phenol	7.51	94	96249	44.870	ng	89
11) bis(2-Chloroethyl)ether	7.74	93	58685	38.106	ng	91
12) 1,3-Dichlorobenzene	8.21	146	63789	39.364	ng	94
13) 1,4-Dichlorobenzene	8.36	146	64900	38.949	ng	92
14) 1,2-Dichlorobenzene	8.68	146	63464	38.552	ng	96
15) Benzyl Alcohol	8.56	79	70980	44.735	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	108068	38.610	ng	95
17) 2-Methylphenol	8.76	107	64408	45.950	ng	# 90
18) Hexachloroethane	9.41	117	23913	39.155	ng	92
19) n-Nitroso-di-n-propylamine	9.12	70	57158	39.670	ng	# 87
20) 3+4-Methylphenols	9.09	107	89467	45.633	ng	91
22) Acetophenone	9.15	105	106534	37.257	ng	# 88
24) Nitrobenzene	9.54	77	88941	39.290	ng	93
25) Isophorone	10.05	82	165733	40.067	ng	98
26) 2-Nitrophenol	10.25	139	37967	39.408	ng	90
27) 2,4-Dimethylphenol	10.30	122	75291	42.753	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	88485	39.392	ng	99
29) 2,4-Dichlorophenol	10.79	162	79158	45.176	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	78285	39.164	ng	96
31) Naphthalene	11.20	128	211252	41.360	ng	95
32) Benzoic acid	10.42	122	15640m	17.006	ng	
33) 4-Chloroaniline	11.31	127	38509	17.998	ng	92
34) Hexachlorobutadiene	11.47	225	52695	35.791	ng	98
35) Caprolactam	12.08	113	35503	56.503	ng	89
36) 4-Chloro-3-methylphenol	12.41	107	106904	46.880	ng	100
37) 2-Methylnaphthalene	12.78	142	170149	44.619	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	113200	32.674	ng	97
40) Hexachlorocyclopentadiene	13.11	237	90901	68.723	ng	97

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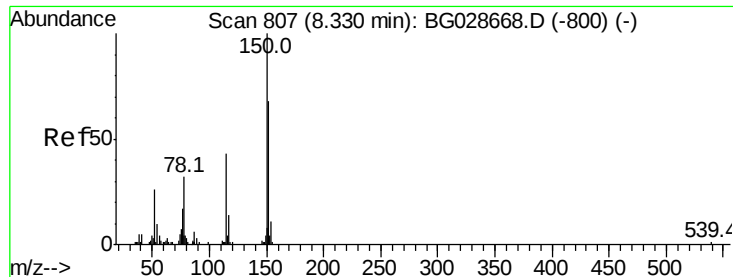
Manual Integrations
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 9/15/2017 5:45:58 PM

Quant Time: Sep 15 09:05:18 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	13.39	196	85413	38.843	ng	97
43) 2,4,5-Trichlorophenol	13.47	196	97211	43.996	ng	# 93
45) 1,1'-Biphenyl	13.77	154	245162	35.141	ng	94
46) 2-Chloronaphthalene	13.82	162	189955	37.330	ng	99
47) 2-Nitroaniline	14.03	65	85459	45.189	ng	89
48) Acenaphthylene	14.67	152	326131	40.117	ng	98
49) Dimethylphthalate	14.38	163	306527	43.382	ng	99
50) 2,6-Dinitrotoluene	14.51	165	72379	46.036	ng	# 74
51) Acenaphthene	15.00	154	195228	39.532	ng	90
52) 3-Nitroaniline	14.85	138	36551	26.289	ng	83
53) 2,4-Dinitrophenol	15.07	184	10384	19.282	ng	89
54) Dibenzofuran	15.34	168	357387	45.380	ng	95
55) 4-Nitrophenol	15.16	139	90434	88.780	ng	# 83
56) 2,4-Dinitrotoluene	15.31	165	106272	48.073	ng	# 89
57) Fluorene	15.99	166	315097	44.816	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.56	232	99999	51.351	ng	94
59) Diethylphthalate	15.73	149	336164	46.296	ng	97
60) 4-Chlorophenyl-phenylether	15.96	204	178056	44.475	ng	88
61) 4-Nitroaniline	16.02	138	72090	48.943	ng	# 80
62) Azobenzene	16.26	77	301276	49.334	ng	93
64) 4,6-Dinitro-2-methylphenol	16.07	198	23153	13.825	ng	88
65) n-Nitrosodiphenylamine	16.18	169	286889	38.559	ng	98
66) 4-Bromophenyl-phenylether	16.86	248	127793	38.266	ng	95
67) Hexachlorobenzene	17.00	284	140381	36.933	ng	# 81
68) Atrazine	17.13	200	130074	40.717	ng	97
69) Pentachlorophenol	17.35	266	79406	46.237	ng	98
70) Phenanthrene	17.73	178	554958	41.813	ng	95
71) Anthracene	17.83	178	566648	42.264	ng	97
72) Carbazole	18.10	167	486640	40.301	ng	95
73) Di-n-butylphthalate	18.62	149	588392	39.740	ng	# 94
74) Fluoranthene	19.73	202	687387	42.416	ng	93
76) Benzidine	19.91	184	202862	26.912	ng	97
77) Pyrene	20.09	202	706933	42.163	ng	95
79) Butylbenzylphthalate	20.96	149	265552	39.216	ng	92
80) Benzo(a)anthracene	22.00	228	729225	41.677	ng	95
81) 3,3'-Dichlorobenzidine	21.90	252	164904	23.245	ng	97
82) Chrysene	22.07	228	682087	41.085	ng	96
83) Bis(2-ethylhexyl)phthalate	21.85	149	379964	39.469	ng	97
84) Di-n-octyl phthalate	23.15	149	655810	38.990	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	868730	40.726	ng	# 96
87) Benzo(b)fluoranthene	24.40	252	730521	40.568	ng	99
88) Benzo(k)fluoranthene	24.47	252	728168	40.482	ng	95
89) Benzo(a)pyrene	25.35	252	713111	41.720	ng	96
90) Dibenzo(a,h)anthracene	29.60	278	725494	40.712	ng	# 96
91) Benzo(g,h,i)perylene	30.81	276	715341	41.141	ng	98

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



#1

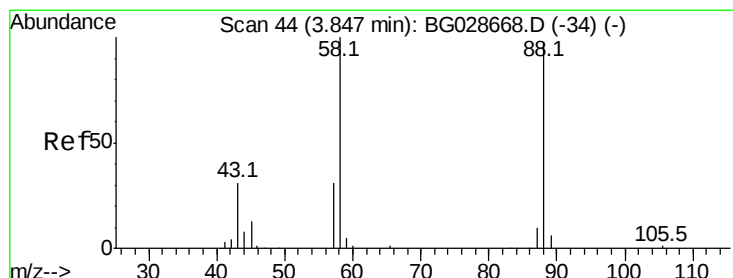
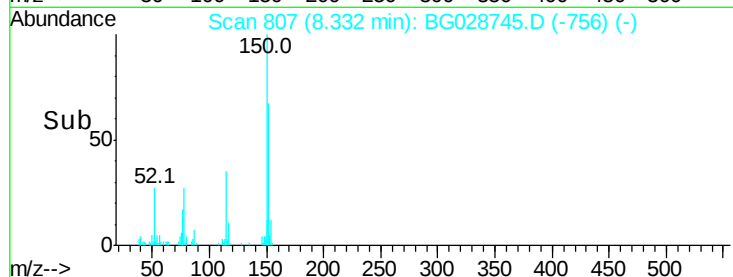
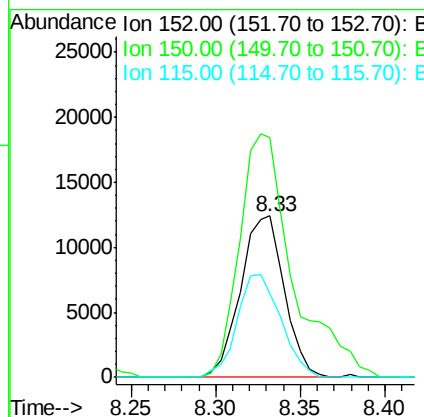
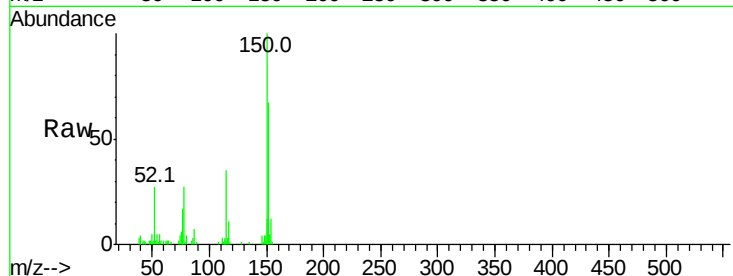
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	114.0	171.0
115	52.1	48.1	72.1

Manual Integrations
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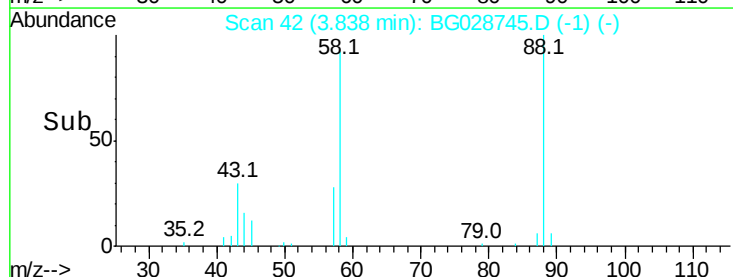
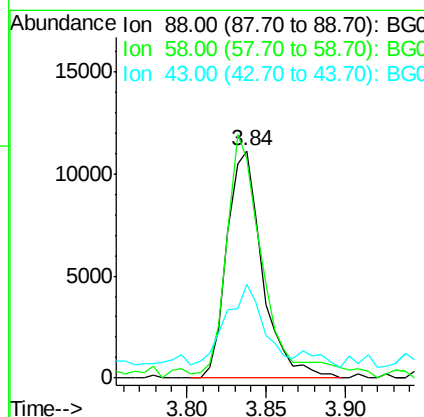
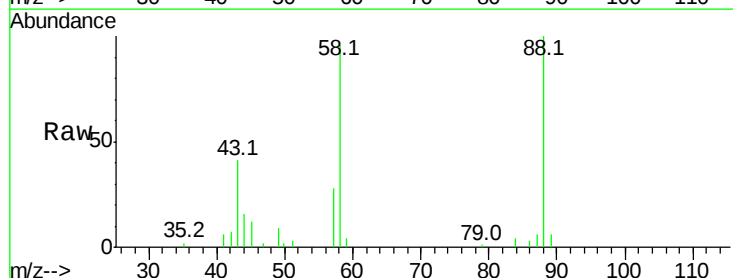
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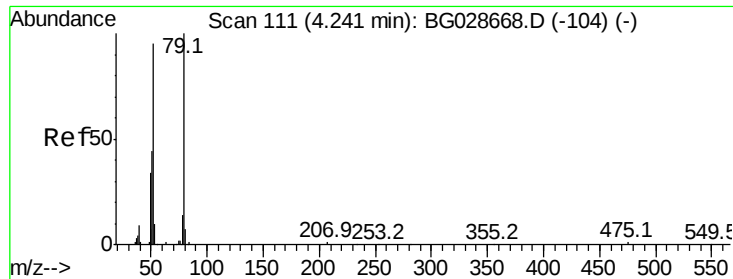


#2

1,4-Dioxane
Concen: 31.505 ng
RT: 3.84 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	112.4	79.4	119.2
43	37.9	33.8	50.6





#3

Pvridine

Concen: 33.878 ng

RT: 4.23 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

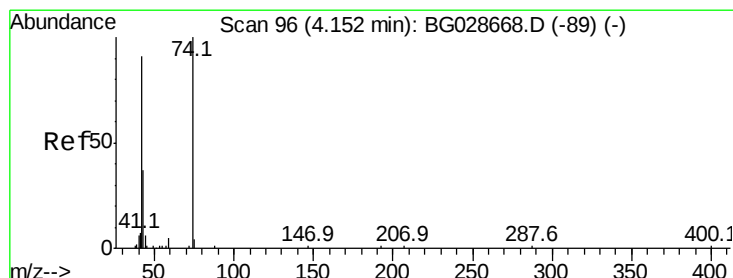
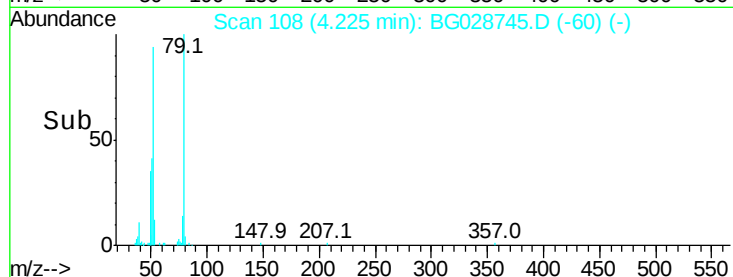
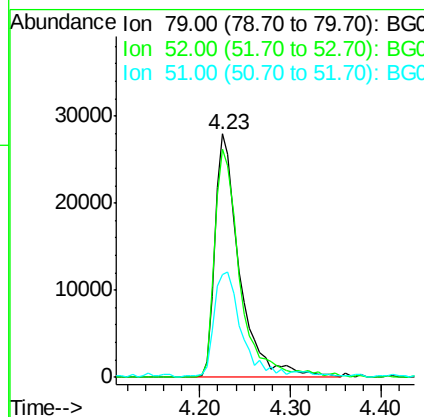
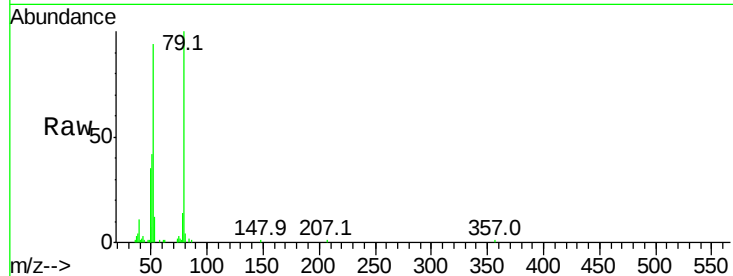
ClientSampleId :

PB102326BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.6	77.8	116.6
51	42.1	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.317 ng

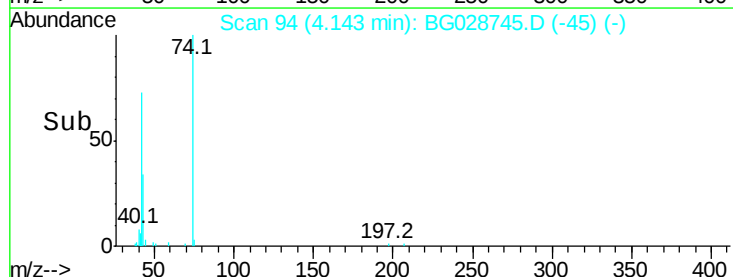
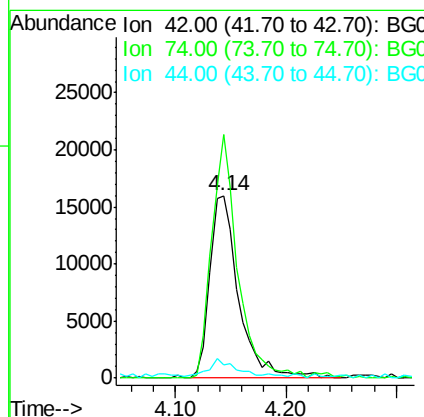
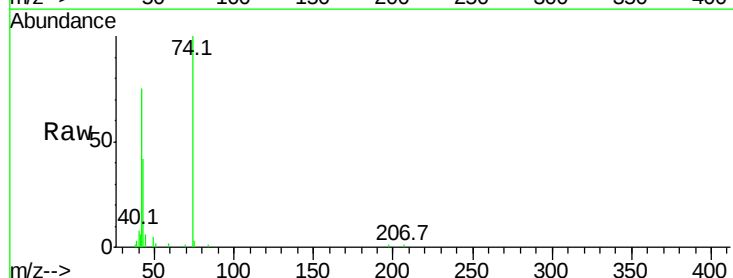
RT: 4.14 min Scan# 94

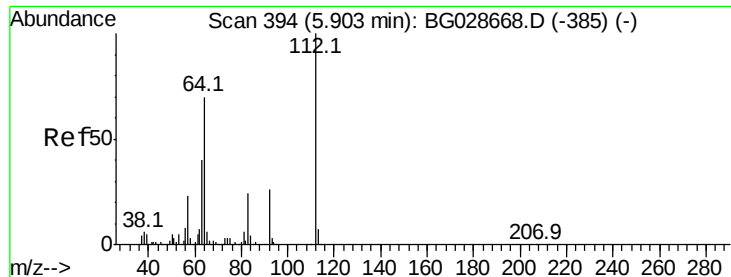
Delta R.T. -0.01 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	76.7	115.1
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 97.667 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

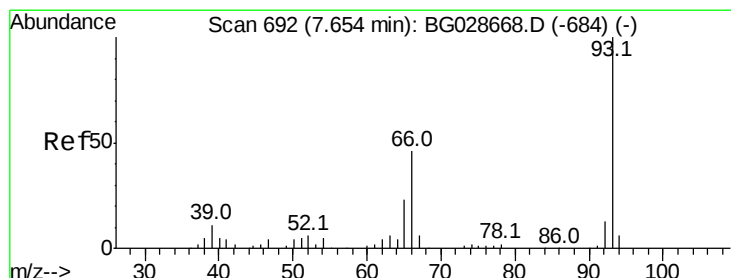
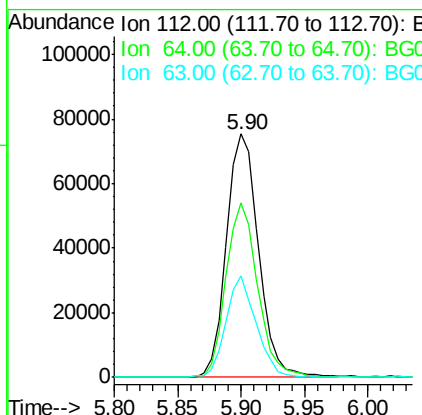
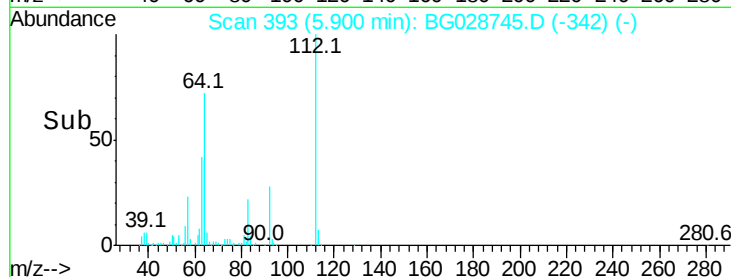
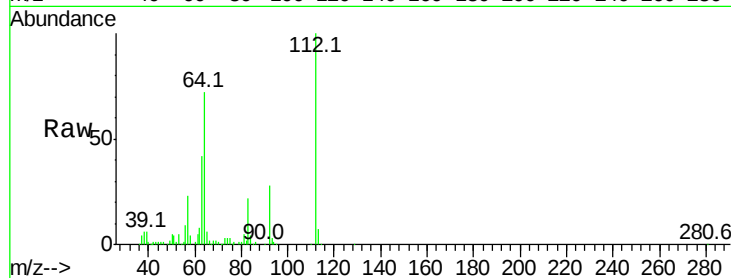
ClientSampleId :

PB102326BS

Tot Ion:	112	Resp:	131846
Ion Ratio	Lower	Upper	
112	100		
64	71.6	61.8	92.6
63	41.5	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 23.637 ng

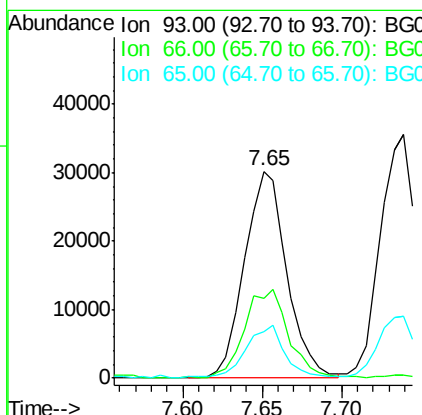
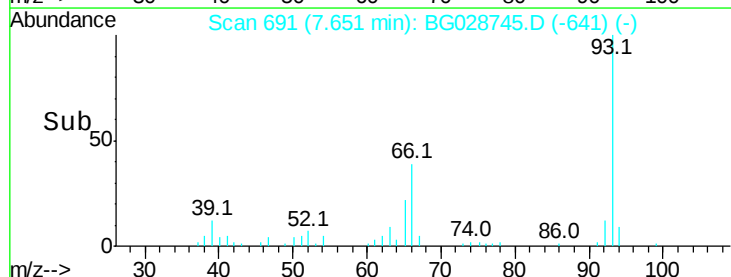
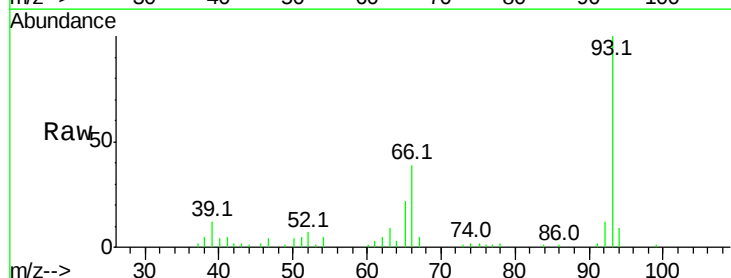
RT: 7.65 min Scan# 691

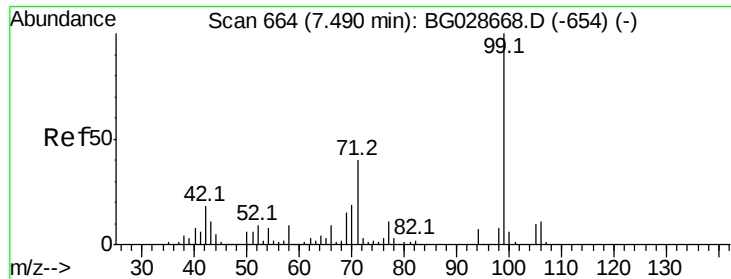
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	93	Resp:	55914
Ion Ratio	Lower	Upper	
93	100		
66	38.9	35.4	53.2
65	22.4	21.2	31.8





#7

Phenol-d6

Concen: 94.414 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

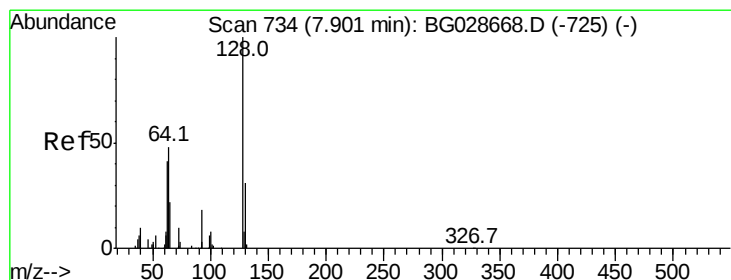
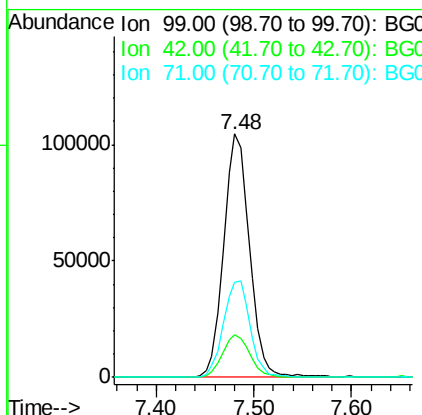
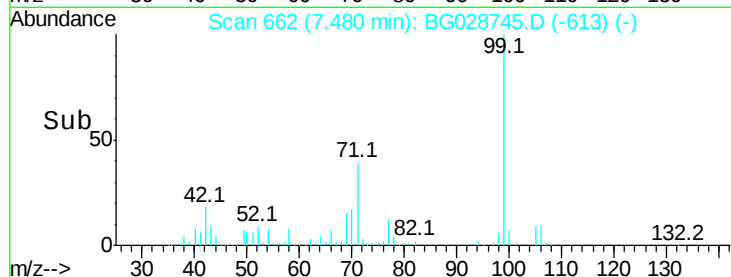
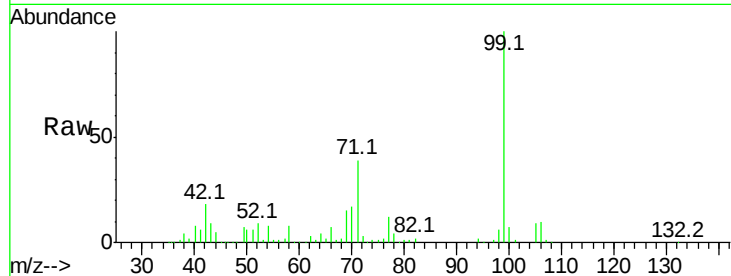
ClientSampled :

PB102326BS

Tot Ion:	99	Resp:	191900
Ion Ratio	Lower	Upper	
99	100		
42	17.6	20.5	30.7#
71	39.0	37.6	56.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.198 ng

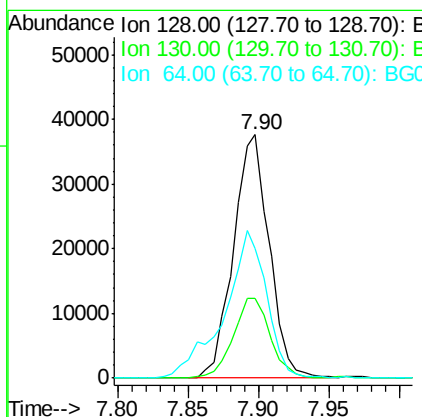
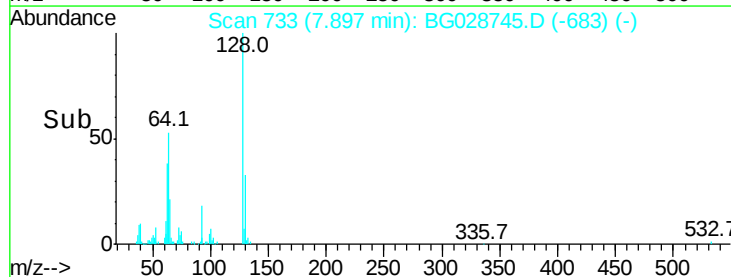
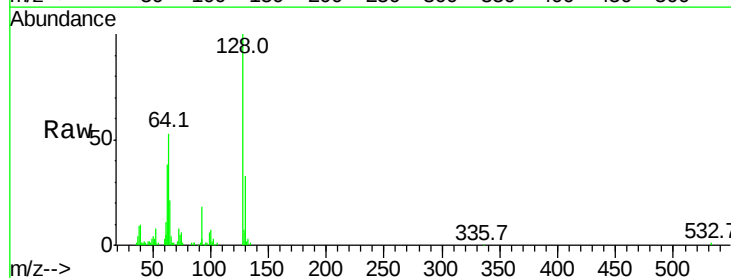
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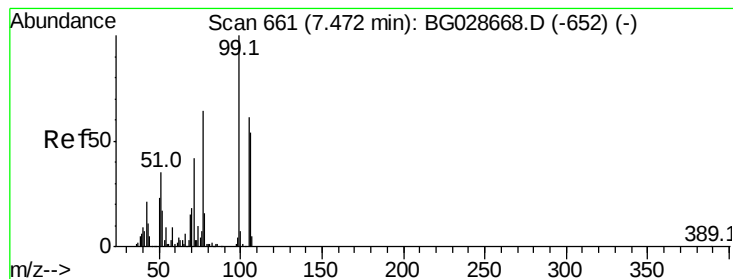
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	128	Resp:	66513
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	53.2	46.6	86.6





#9

Benzaldehyde

Concen: 27.910 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

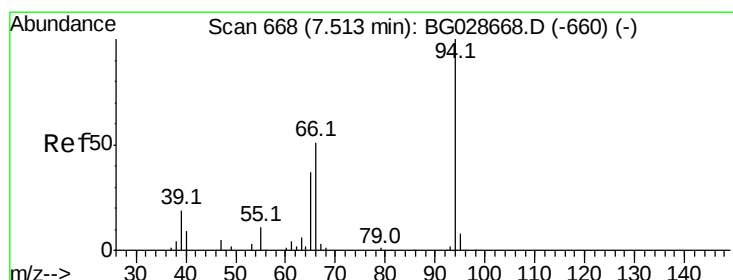
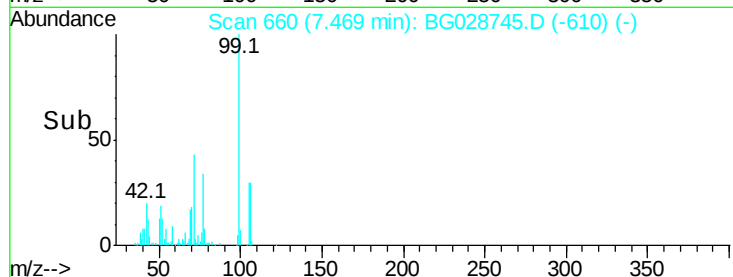
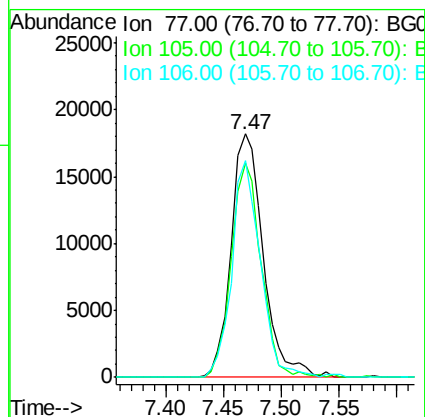
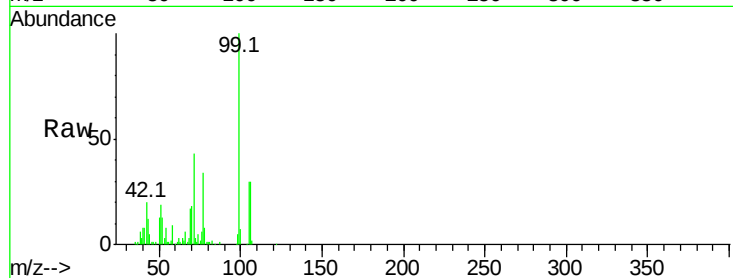
ClientSampled :

PB102326BS

Tot Ion:	77	Resp:	35195
Ion	Ratio	Lower	Upper
77	100		
105	87.9	60.9	100.9
106	89.1	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 44.870 ng

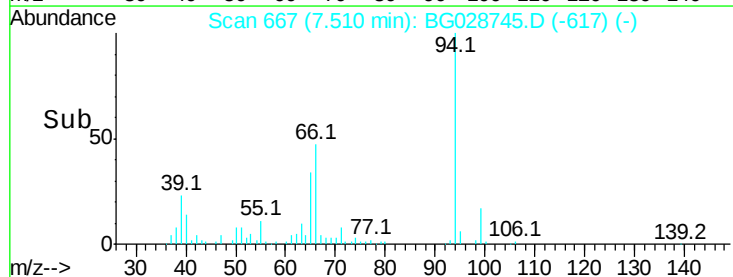
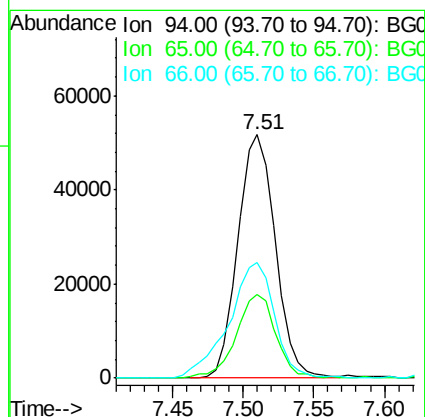
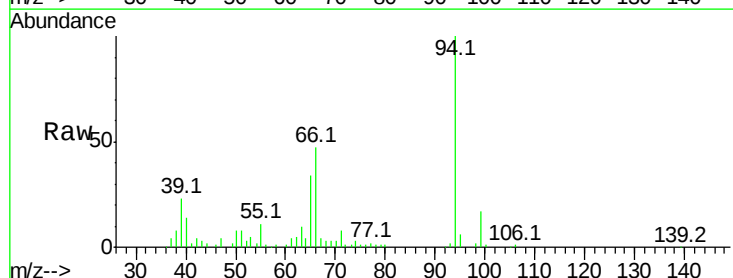
RT: 7.51 min Scan# 667

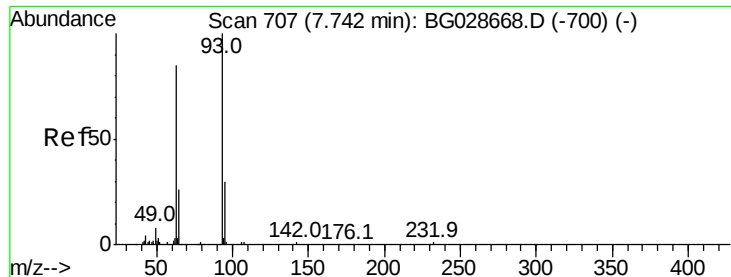
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	94	Resp:	96249
Ion	Ratio	Lower	Upper
94	100		
65	34.2	20.6	60.6
66	47.3	35.5	75.5





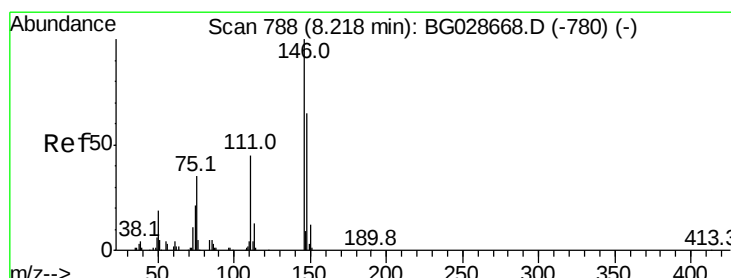
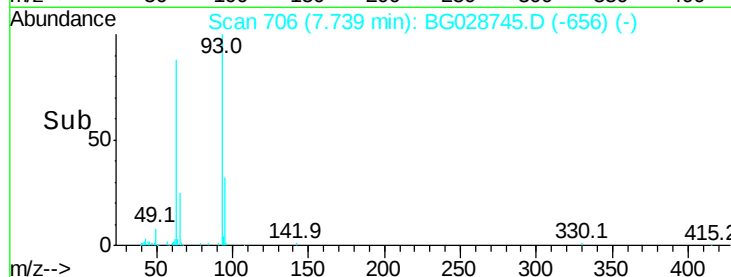
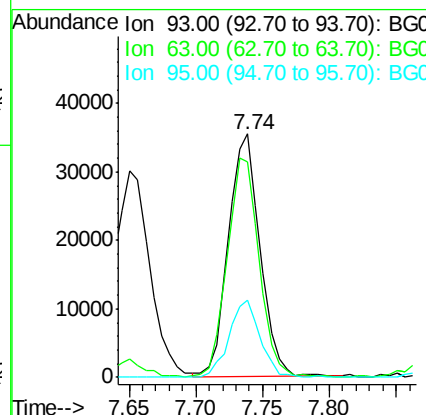
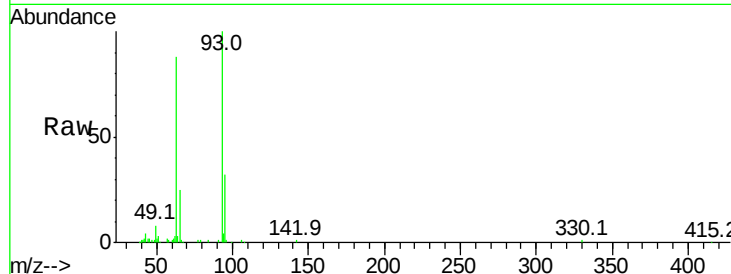
#11
bis(2-Chloroethyl)ether
Concen: 38.106 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	88.5	78.5	118.5	
95	31.6	9.8	49.8	

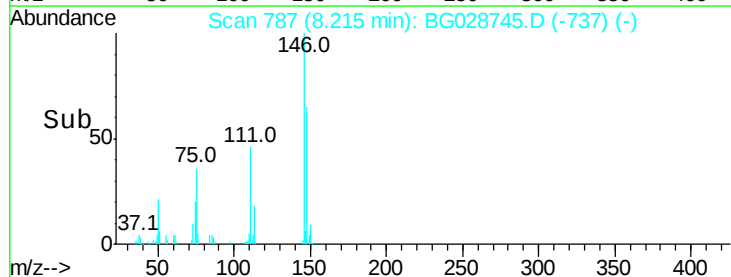
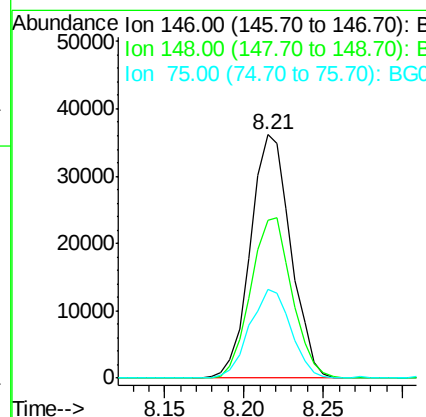
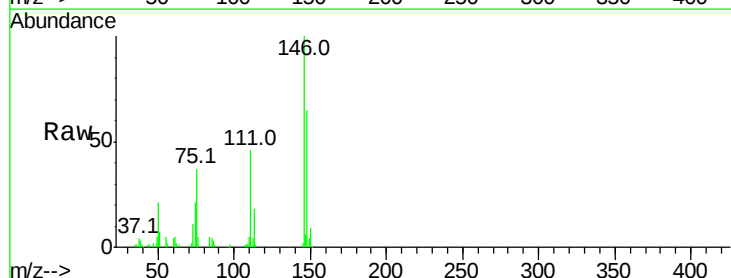
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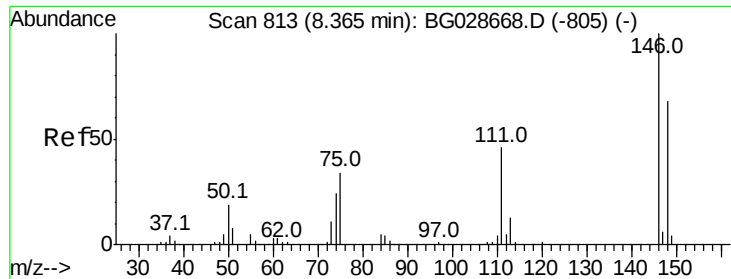
Sohil
9/15/2017 5:45:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.364 ng
RT: 8.21 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.8	49.2	73.8	
75	36.7	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 38.949 ng

RT: 8.36 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

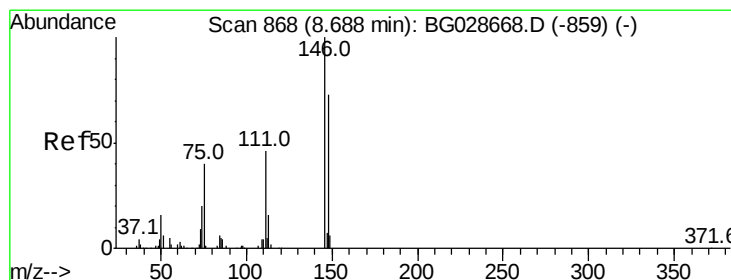
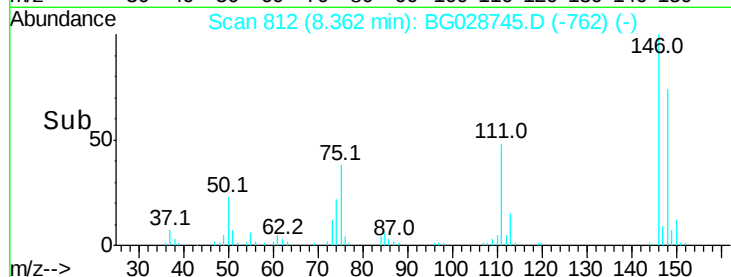
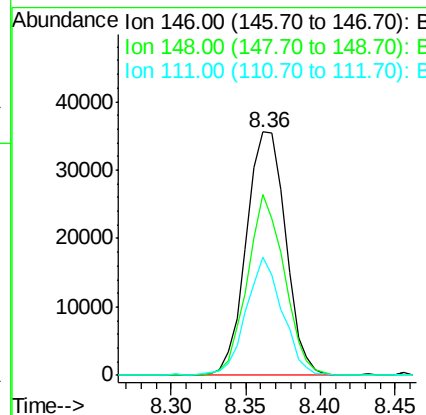
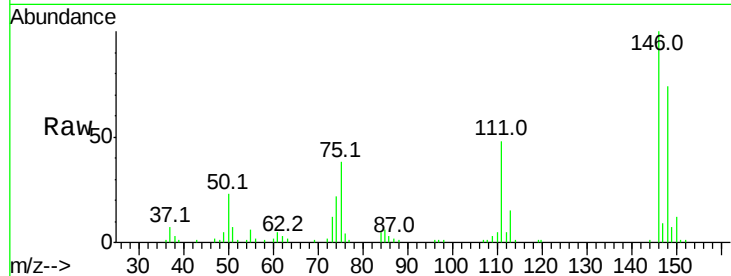
ClientSampled :

PB102326BS

Tot Ion:	146	Resp:	64900
Ion Ratio	Lower	Upper	
146	100		
148	74.2	52.2	78.2
111	48.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 38.552 ng

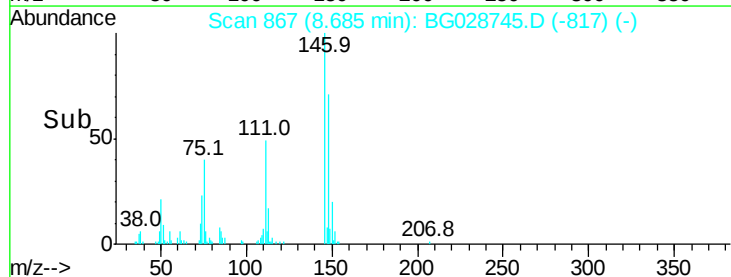
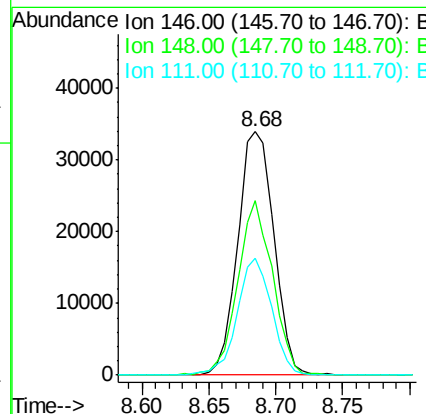
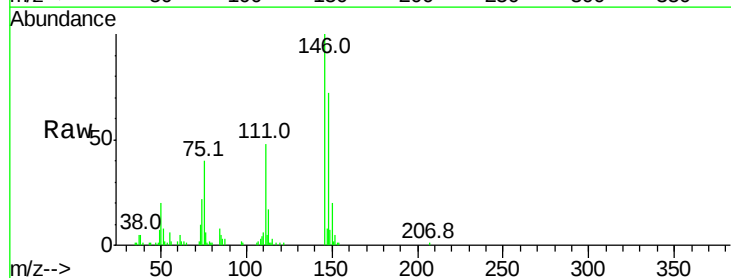
RT: 8.68 min Scan# 867

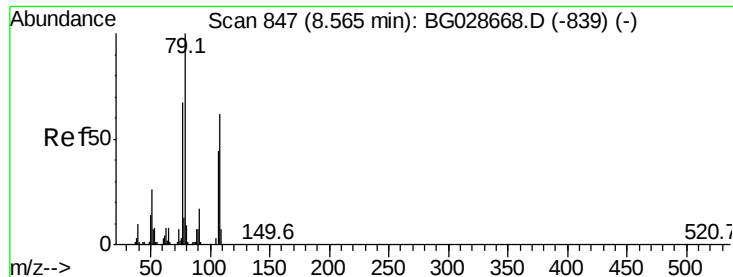
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	146	Resp:	63464
Ion Ratio	Lower	Upper	
146	100		
148	71.9	54.6	81.8
111	48.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.735 ng

RT: 8.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

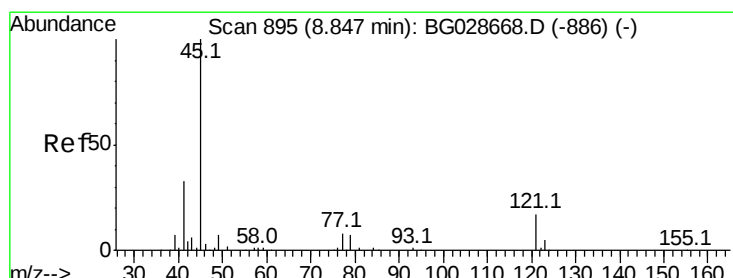
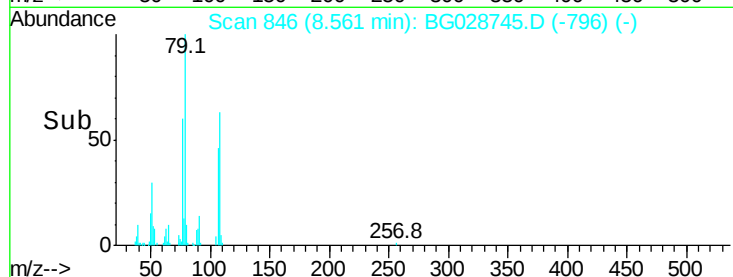
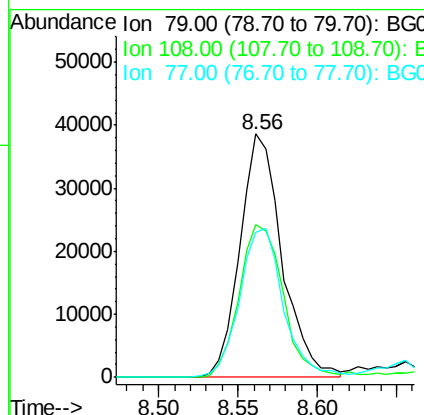
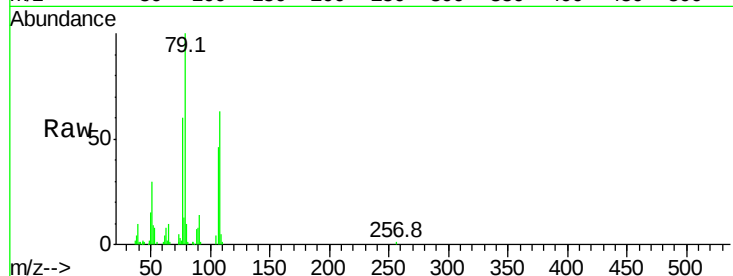
ClientSampled :

PB102326BS

Tot Ion:	79	Resp:	70980
Ion Ratio	Lower	Upper	
79	100		
108	62.7	45.5	68.3
77	59.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.610 ng

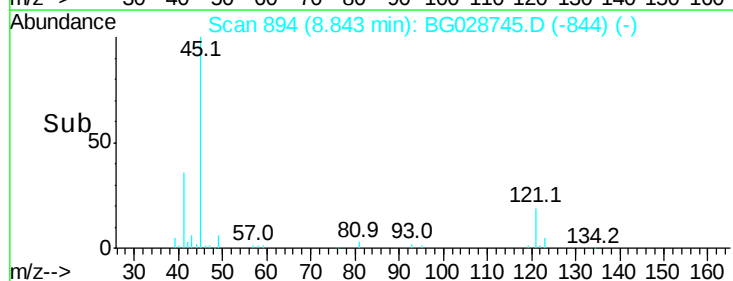
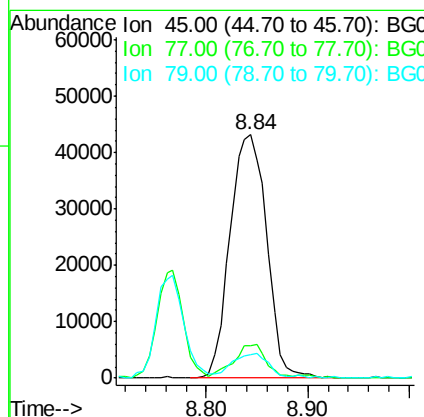
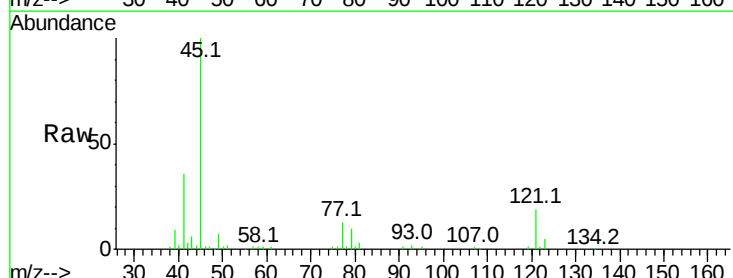
RT: 8.84 min Scan# 894

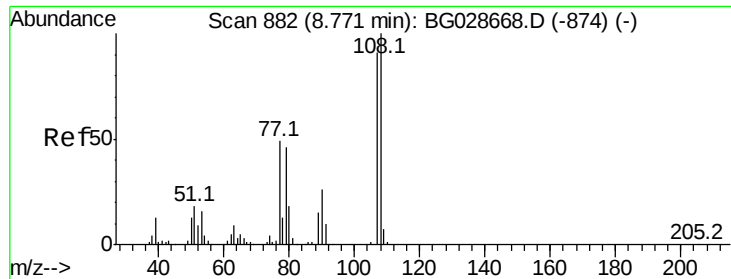
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	45	Resp:	108068
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.6
79	9.5	0.0	28.5





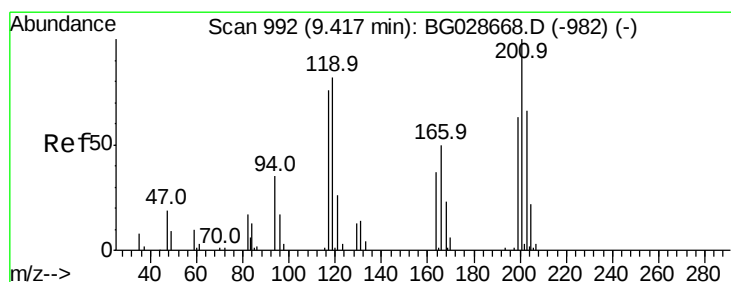
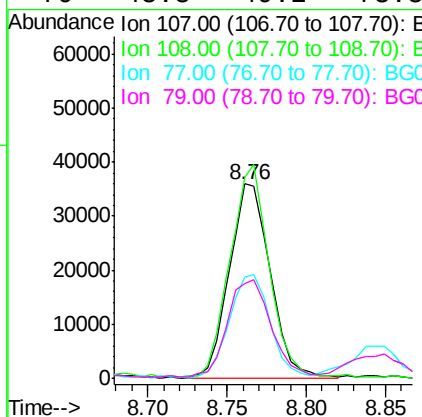
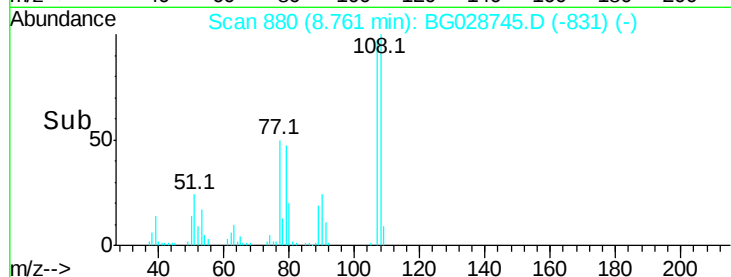
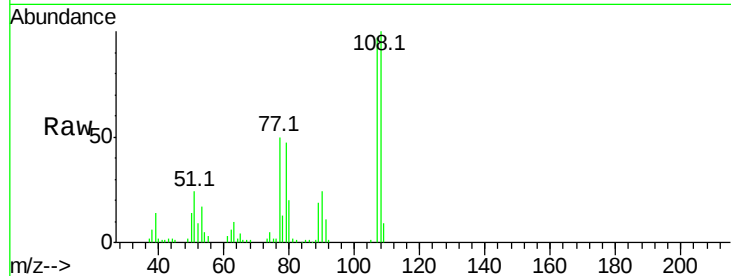
#17
2-Methylphenol
Concen: 45.950 ng
RT: 8.76 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion:	107	Resp:	64408
Ion Ratio	Lower	Upper	
107	100		
108	103.3	85.6	128.4
77	52.1	51.4	77.2
79	48.8	49.2	73.8#

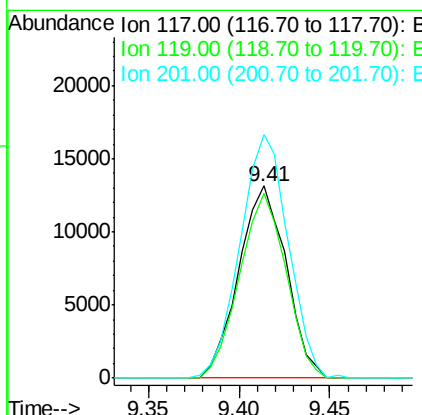
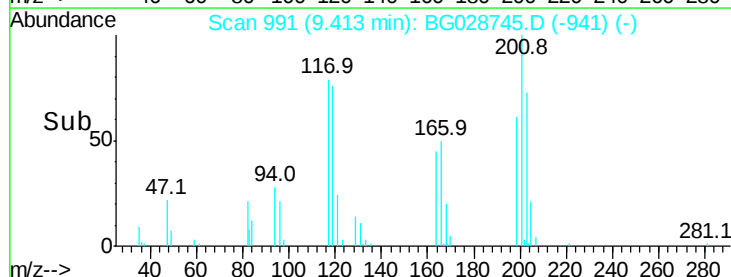
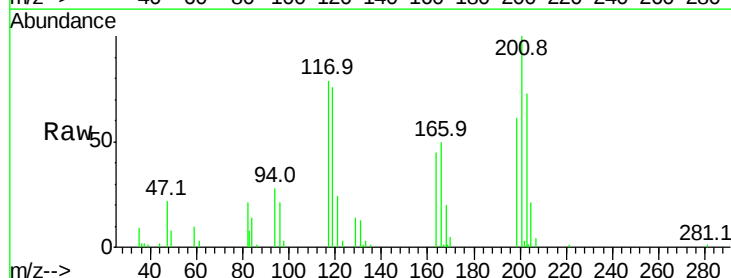
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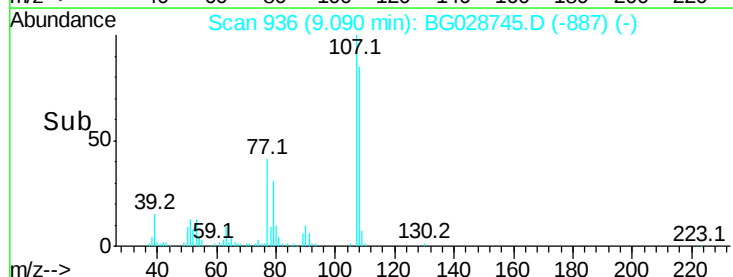
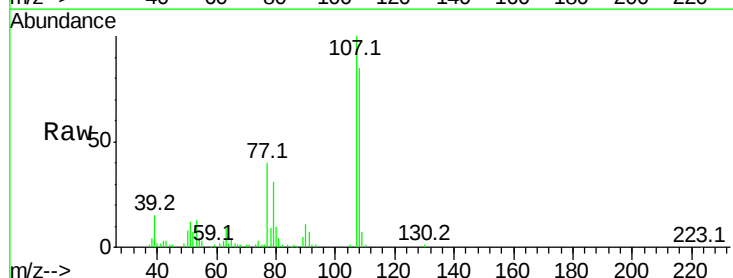
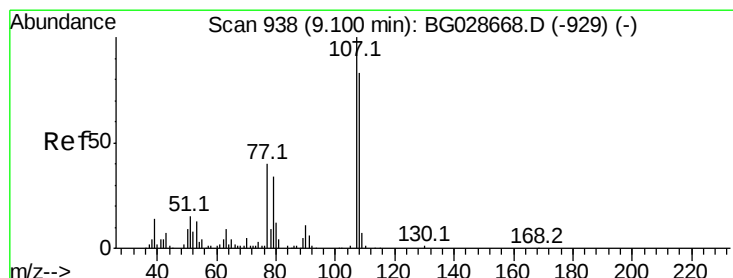
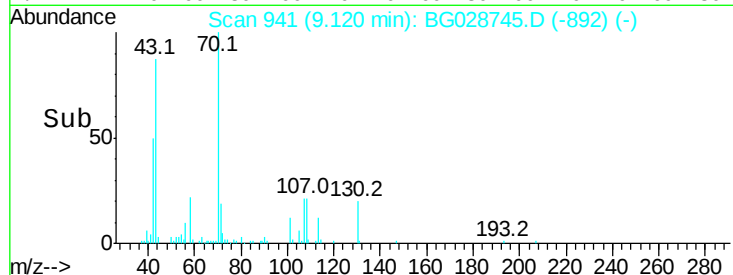
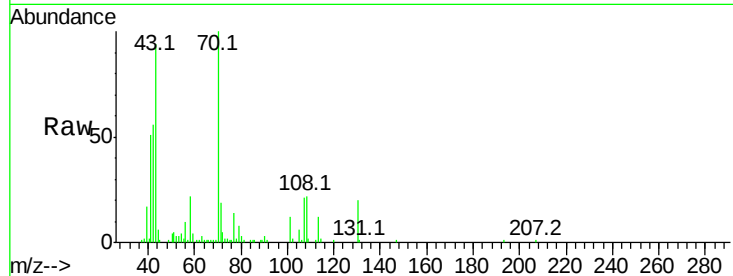
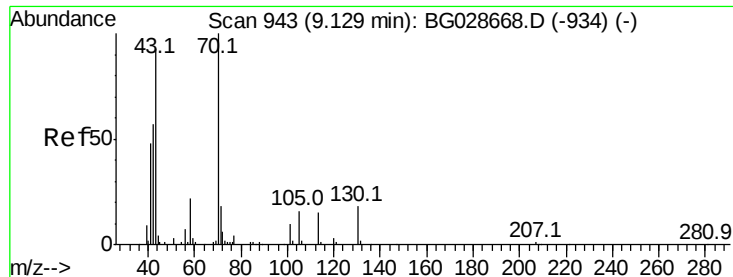
Sohil
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#18
Hexachloroethane
Concen: 39.155 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion:	117	Resp:	23913
Ion Ratio	Lower	Upper	
117	100		
119	96.3	69.8	104.6
201	126.8	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.670 ng

RT: 9.12 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG028745.D

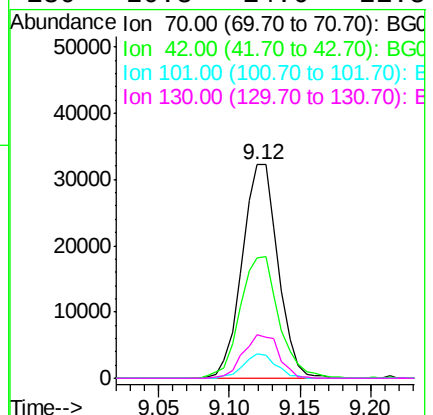
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	56.1	84.1
101	11.6	7.5	11.3
130	20.3	14.6	21.8

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#20

3+4-Methylphenols

Concen: 45.633 ng

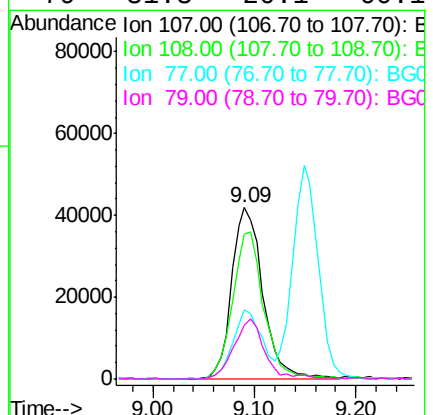
RT: 9.09 min Scan# 936

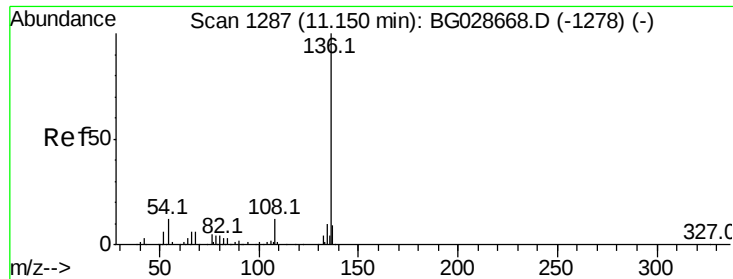
Delta R.T. -0.01 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	70.8	110.8
77	40.3	25.8	65.8
79	31.3	20.1	60.1





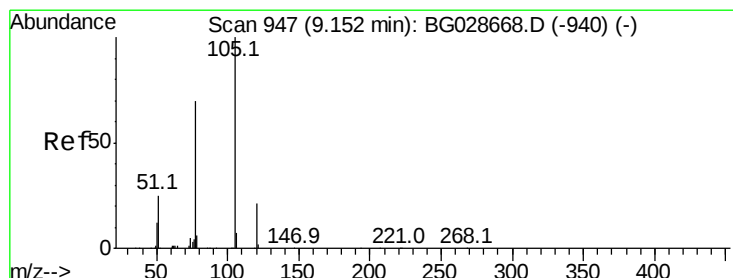
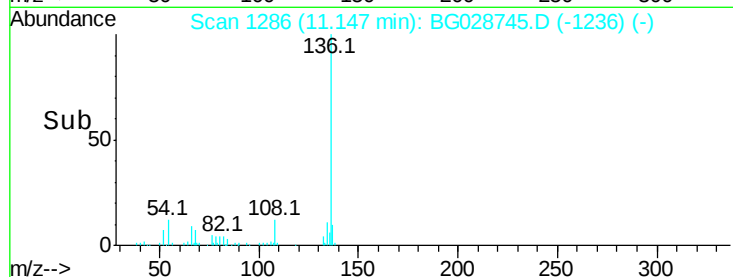
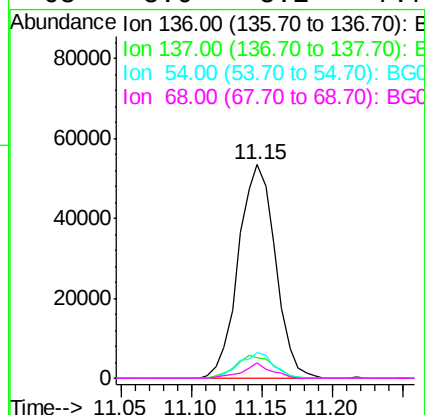
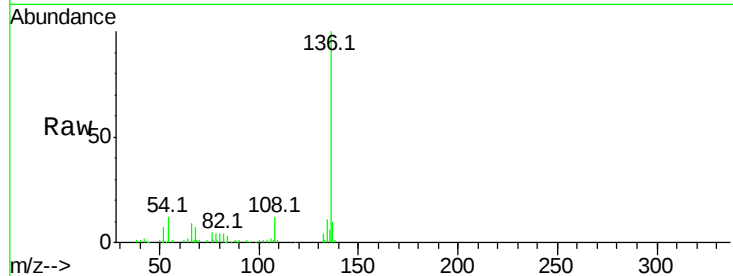
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	97794		
137	9.7		8.9	13.3
54	12.1		9.3	13.9
68	8.6		5.1	7.7#

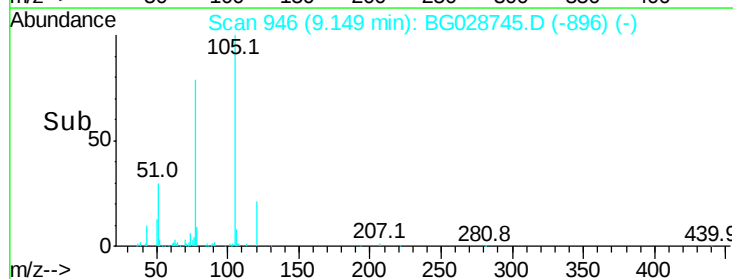
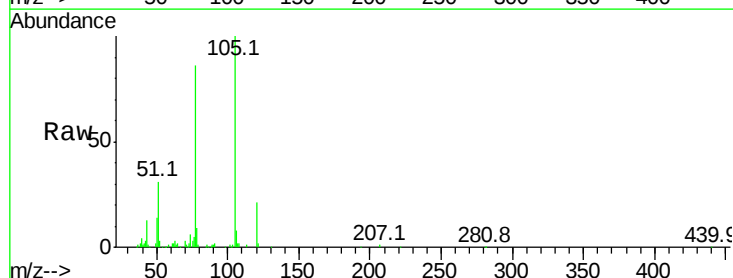
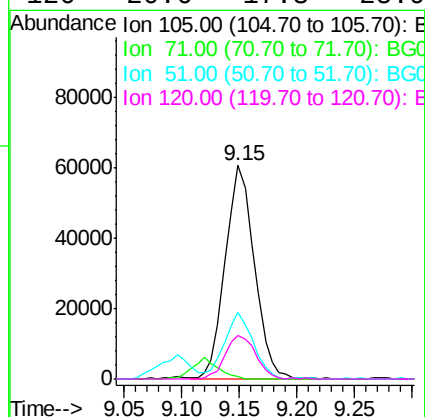
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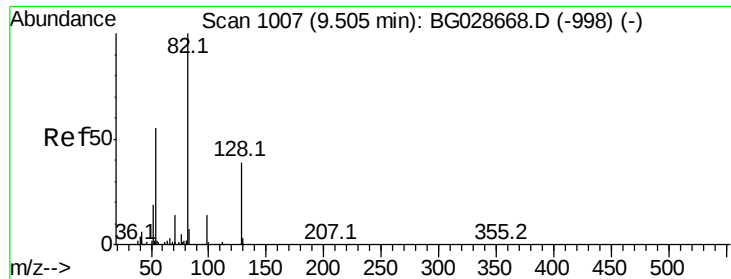
Sohil
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#22
Acetophenone
Concen: 37.257 ng
RT: 9.15 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	106534		
71	1.0		0.9	1.3
51	31.2		34.0	51.0#
120	20.6		17.3	25.9





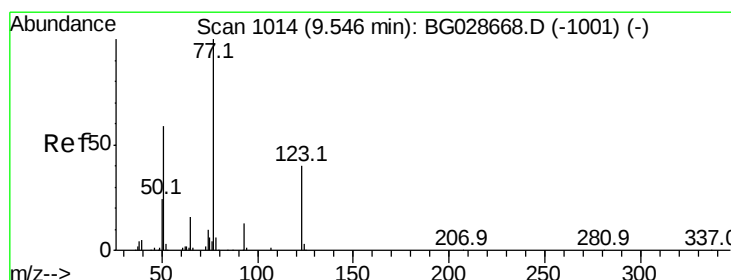
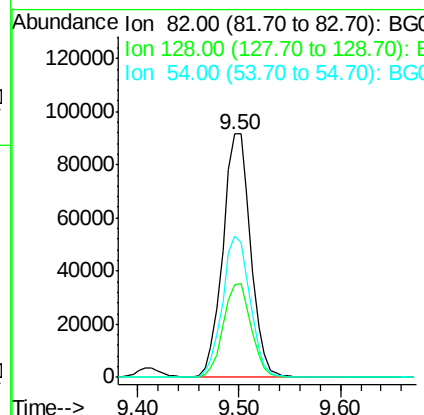
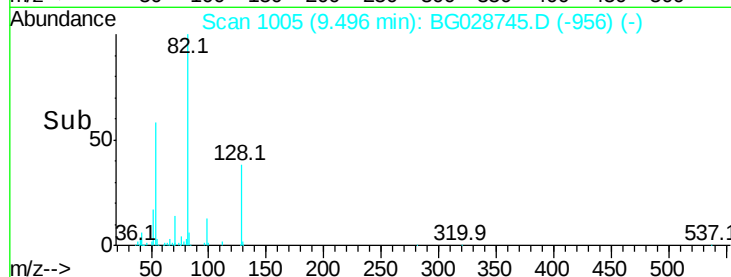
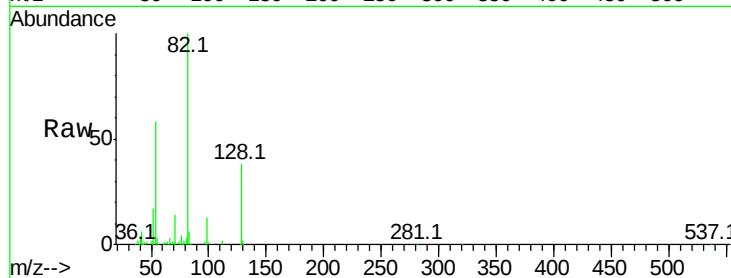
#23
 Nitrobenzene-d5
 Concen: 85.398 ng
 RT: 9.50 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	58.0	49.4	74.2

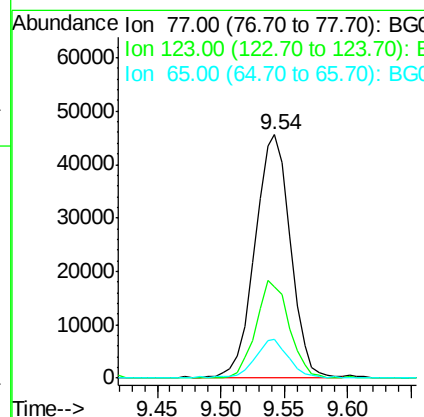
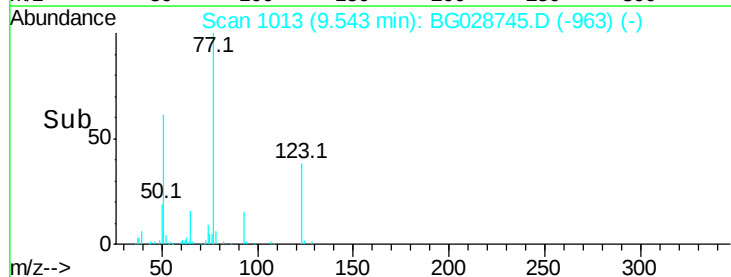
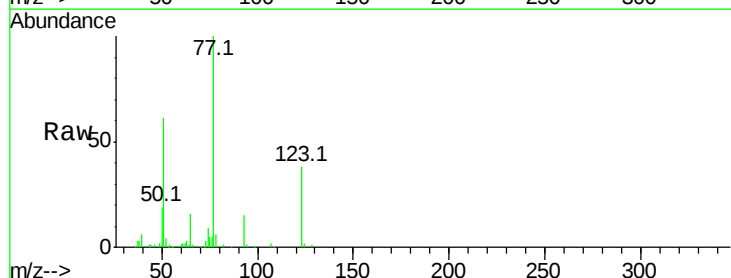
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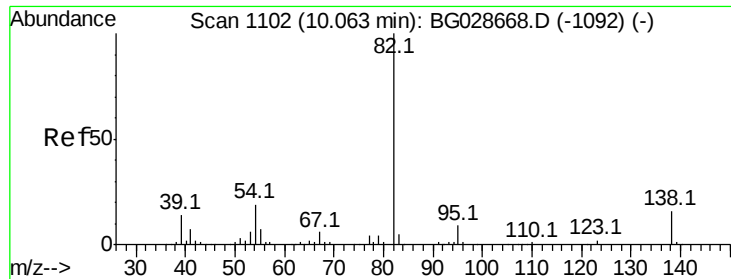
Sohil
 9/15/2017 5:45:58 PM



#24
 Nitrobenzene
 Concen: 39.290 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	26.1	39.1
65	16.0	12.4	18.6





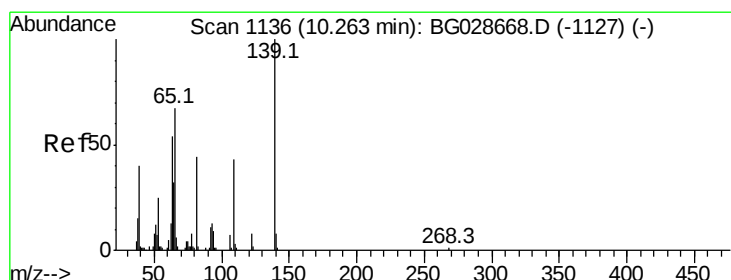
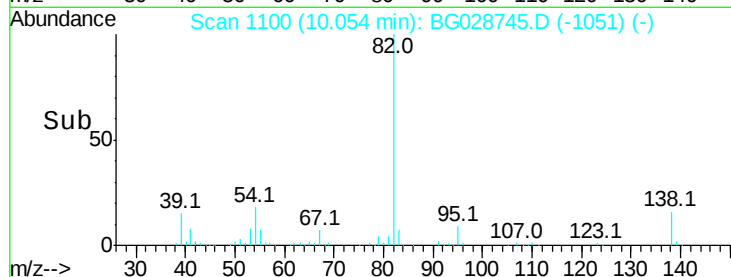
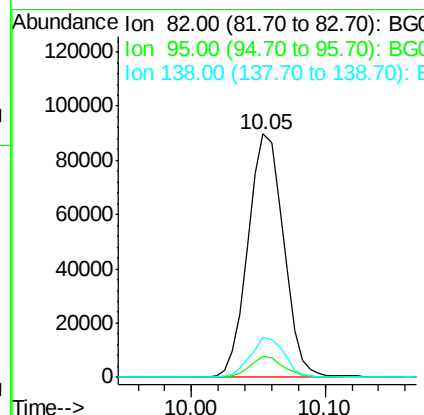
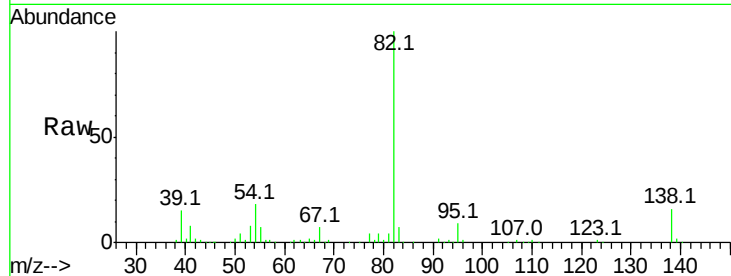
#25
Isophorone
Concen: 40.067 ng
RT: 10.05 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	165733		
95	8.6		7.5	11.3
138	16.4		12.3	18.5

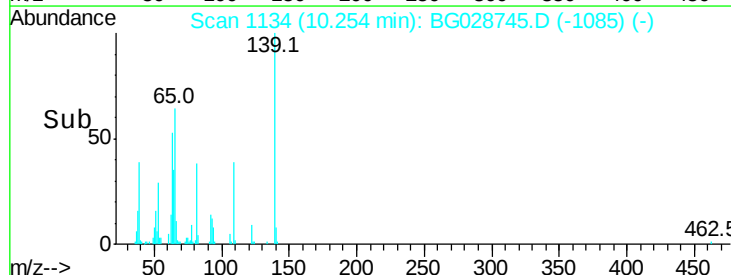
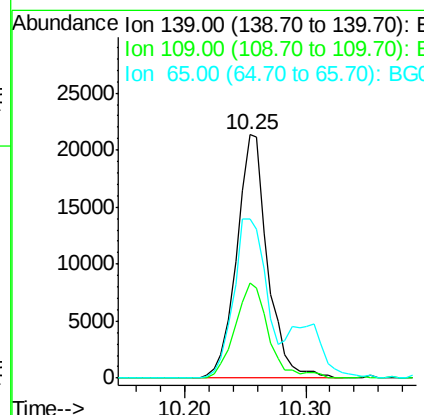
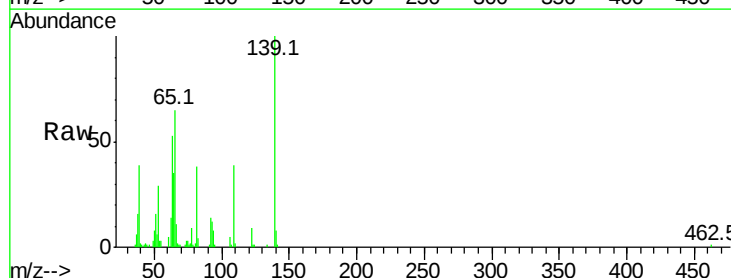
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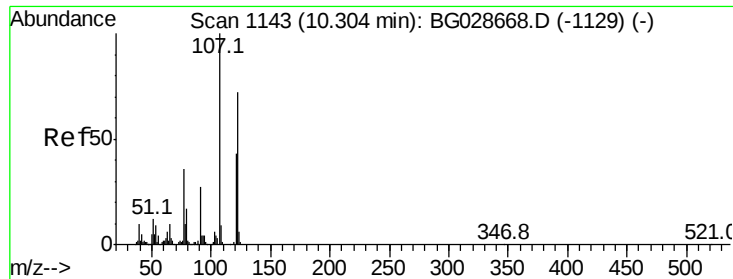
Sohil
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#26
2-Nitrophenol
Concen: 39.408 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37967		
109	39.1		38.6	58.0
65	65.2		57.1	85.7





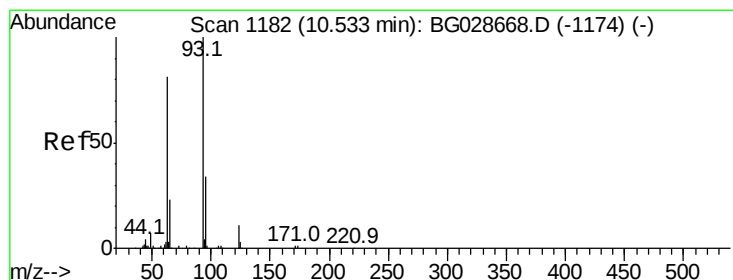
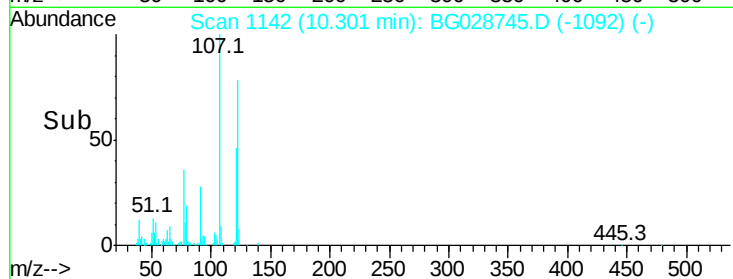
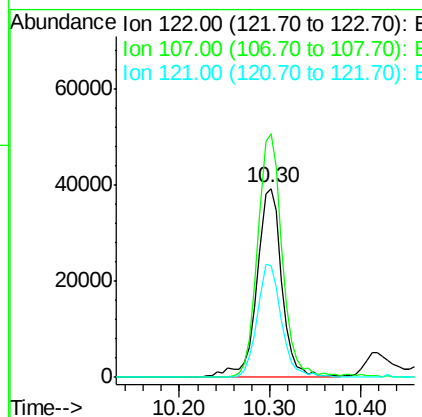
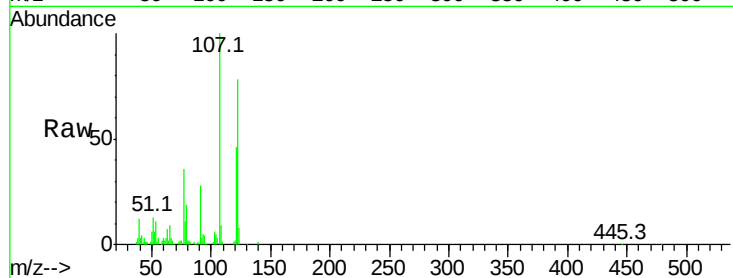
#27
 2,4-Dimethylphenol
 Concen: 42.753 ng
 RT: 10.30 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.0	104.2	156.4
121	59.2	46.0	69.0

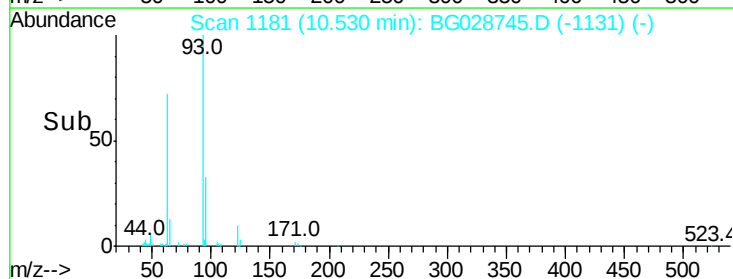
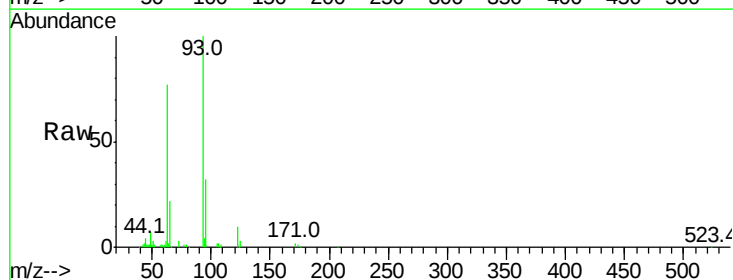
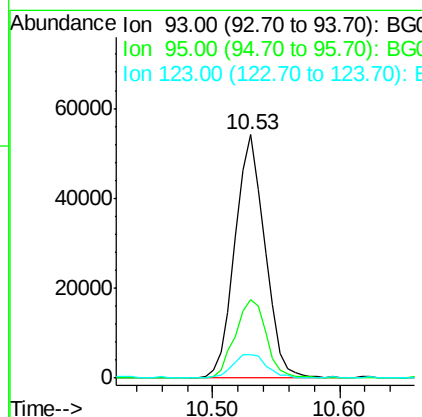
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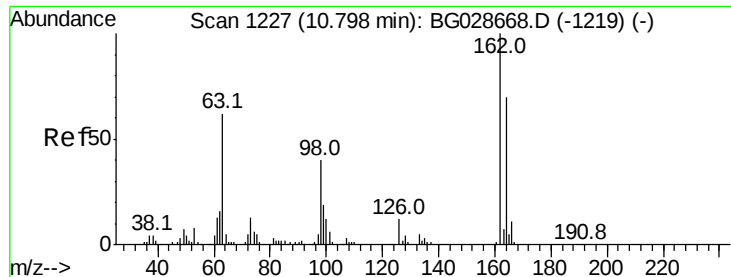
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.392 ng
 RT: 10.53 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	9.7	8.3	12.5





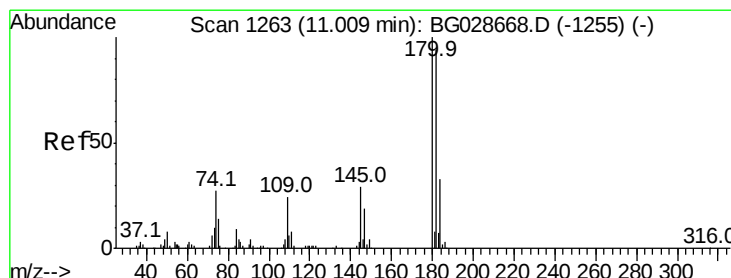
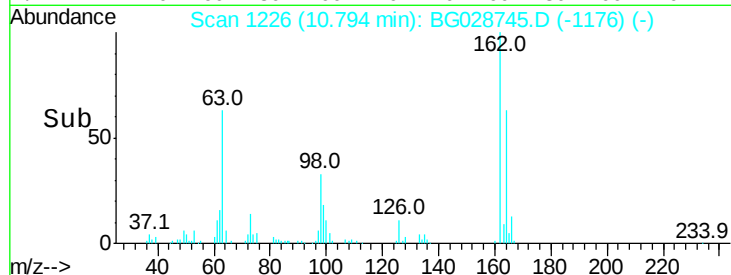
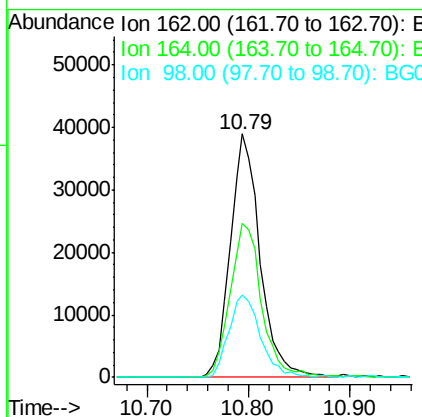
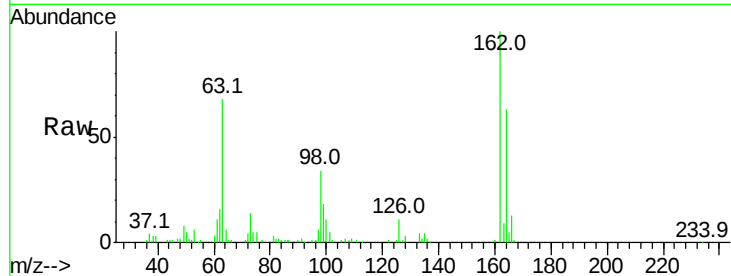
#29
 2,4-Dichlorophenol
 Concen: 45.176 ng
 RT: 10.79 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	79158		
164	63.1	42.4	82.4	
98	33.9	20.3	60.3	

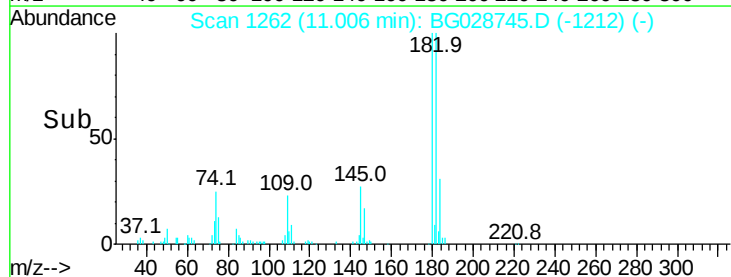
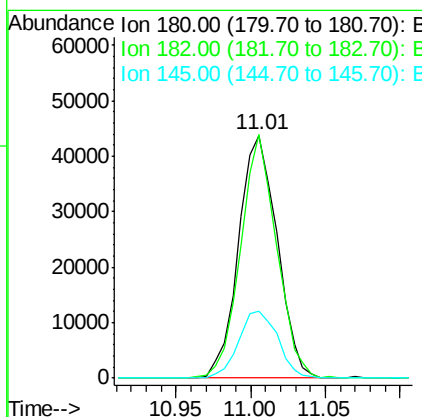
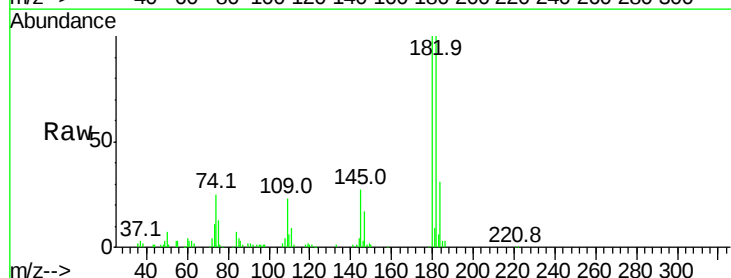
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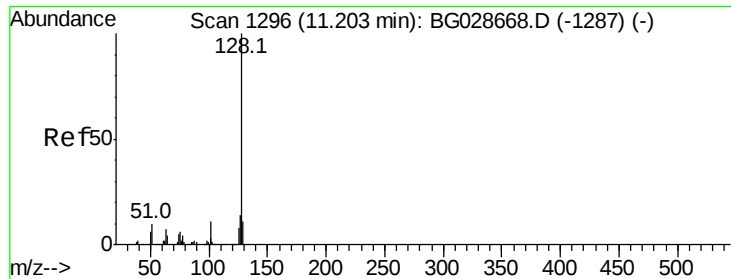
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.164 ng
 RT: 11.01 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	78285		
182	100.2	77.0	115.4	
145	27.3	23.4	35.0	





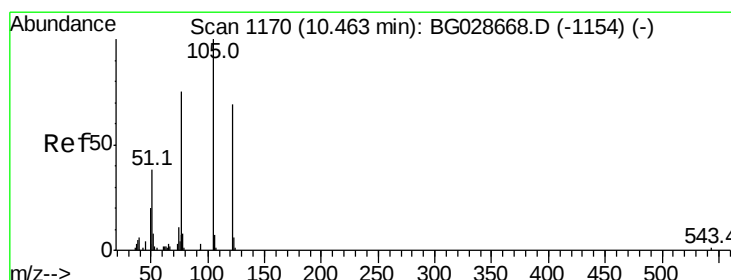
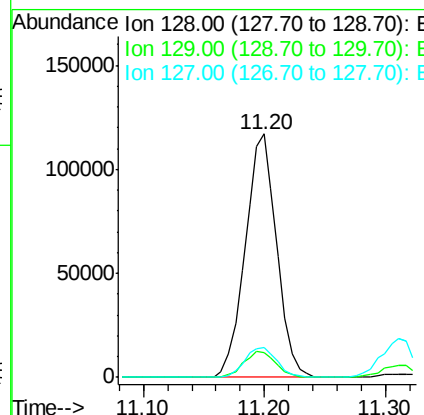
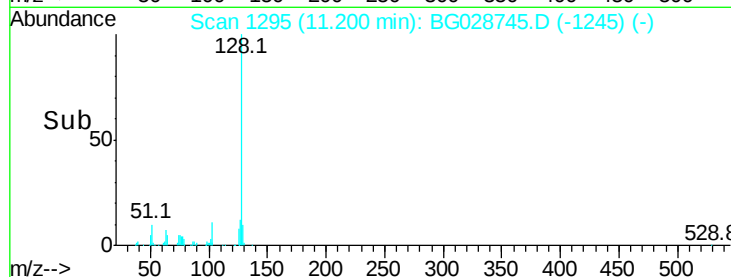
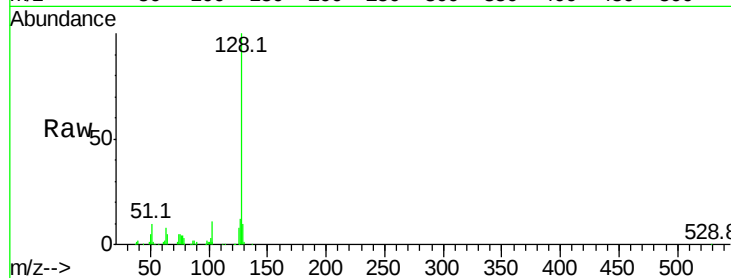
#31
Naphthalene
Concen: 41.360 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	211252		
129	9.9	9.3	13.9	
127	12.1	11.4	17.0	

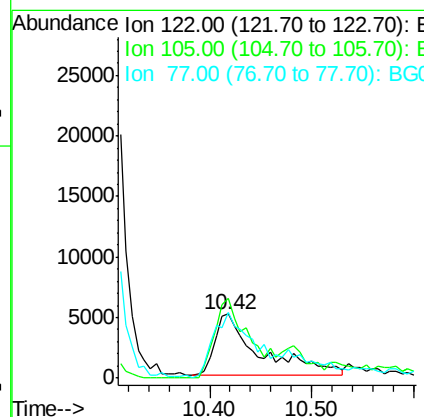
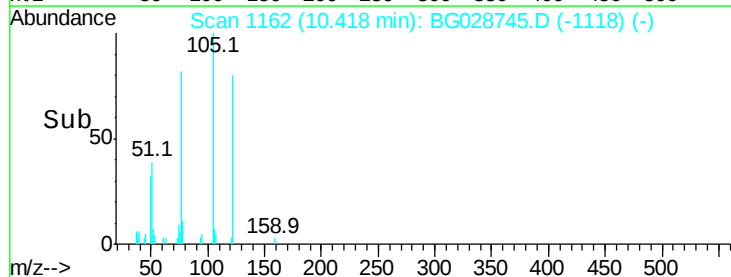
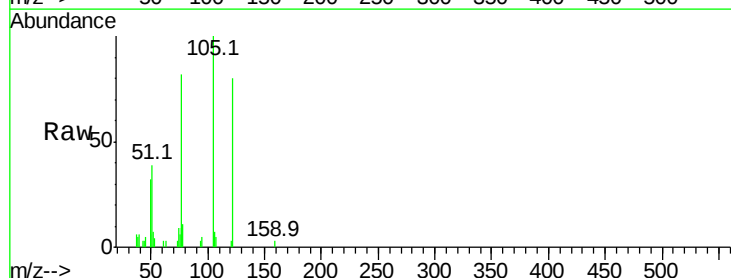
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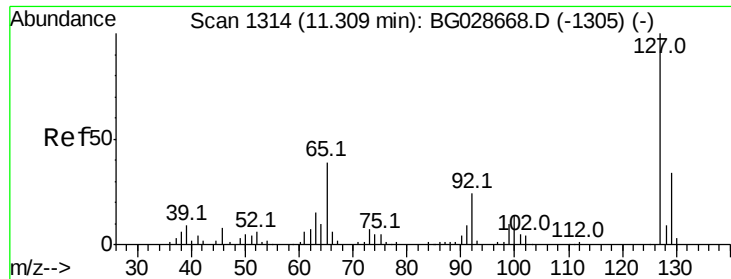
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#32
Benzoic acid
Concen: 17.006 ng m
RT: 10.42 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15640		
105	124.6	120.1	160.1	
77	102.3	104.6	144.6#	





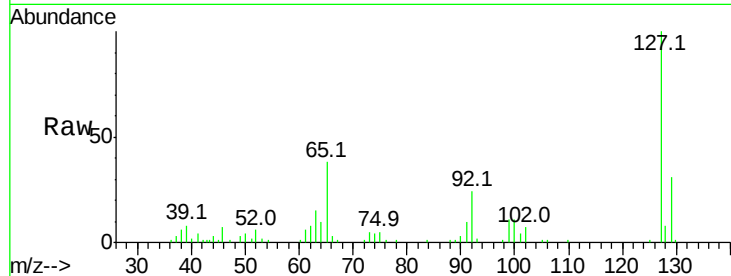
#33
4-Chloroaniline
Concen: 17.998 ng
RT: 11.31 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampled :
PB102326BS

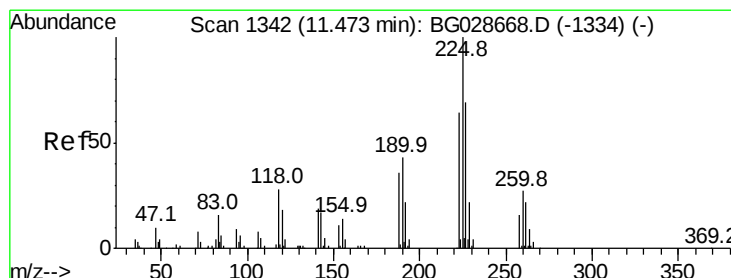
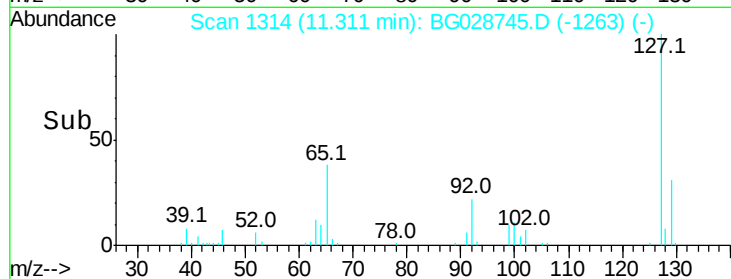
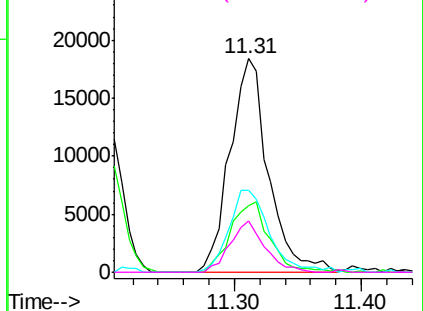
Tot Ion:	127	Resp:	38509
Ion Ratio	Lower	Upper	
127	100		
129	31.2	23.6	35.4
65	38.5	37.7	56.5
92	24.0	17.6	26.4

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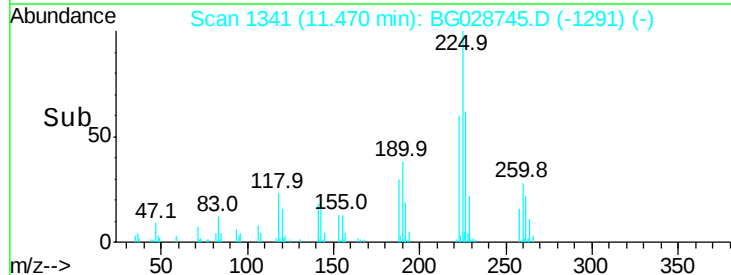
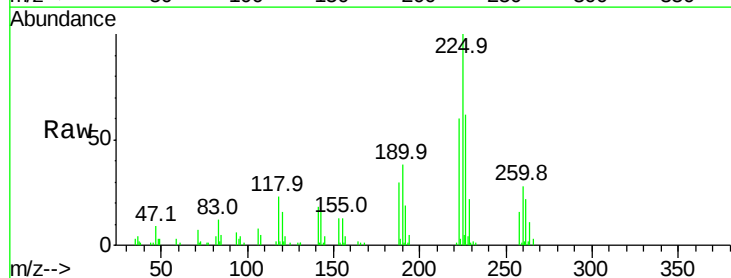
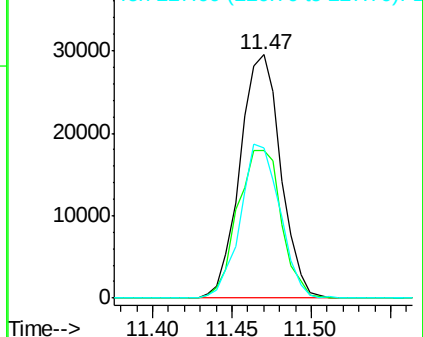
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

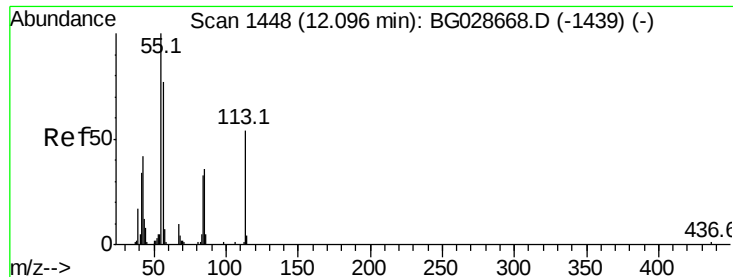


#34
Hexachlorobutadiene
Concen: 35.791 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion:	225	Resp:	52695
Ion Ratio	Lower	Upper	
225	100		
223	60.5	50.7	76.1
227	61.7	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.503 ng

RT: 12.08 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

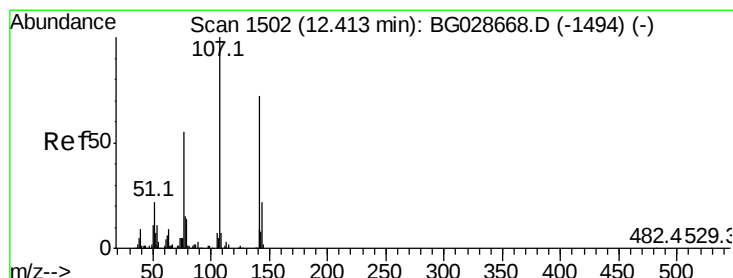
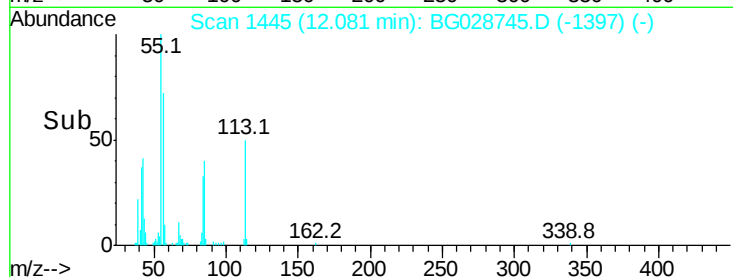
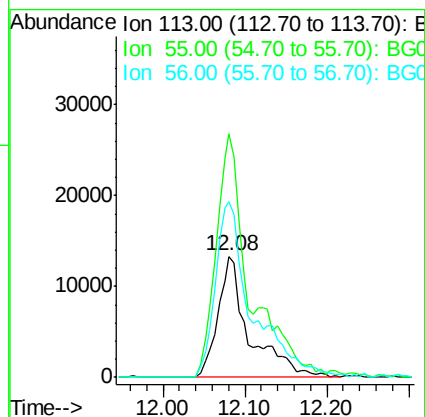
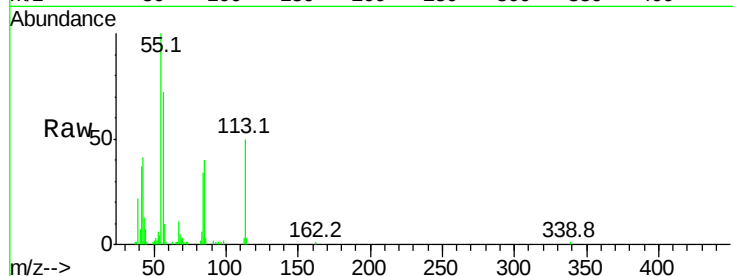
ClientSampleId :

PB102326BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.0	198.6	238.6
56	145.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 46.880 ng

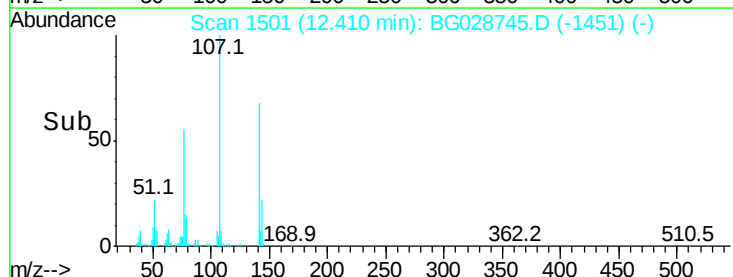
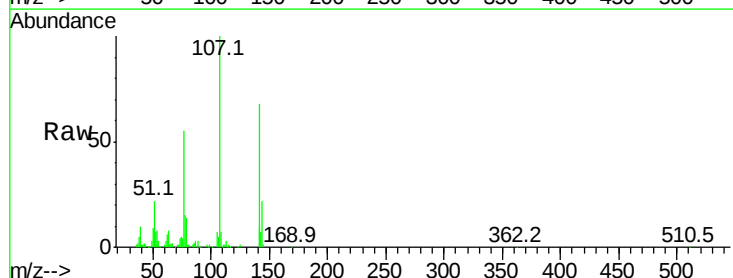
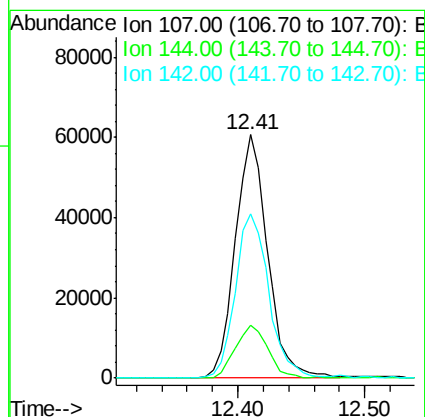
RT: 12.41 min Scan# 1501

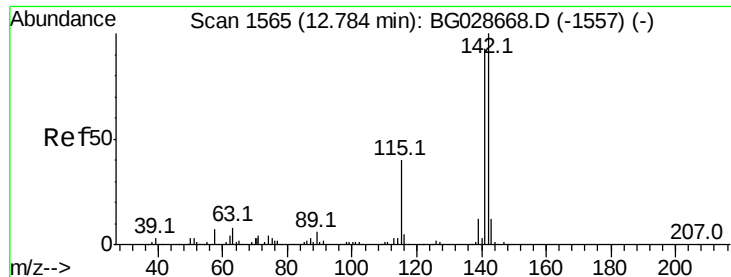
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.4	26.0
142	67.7	54.1	81.1





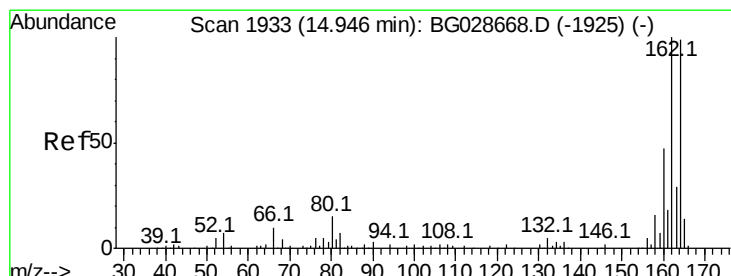
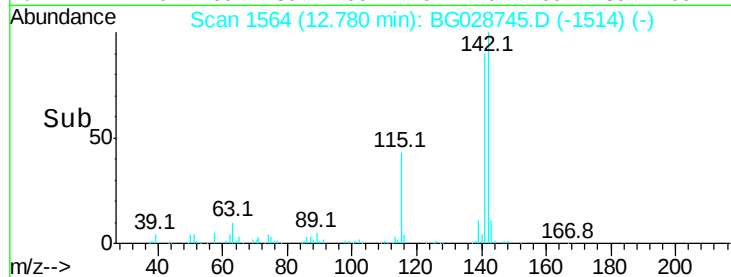
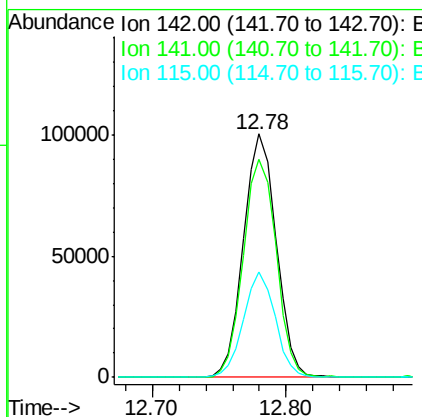
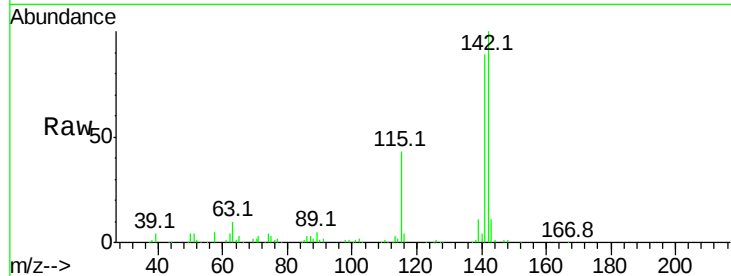
#37
2-Methylnaphthalene
Concen: 44.619 ng
RT: 12.78 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampled :
PB102326BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	43.2	35.5	53.3

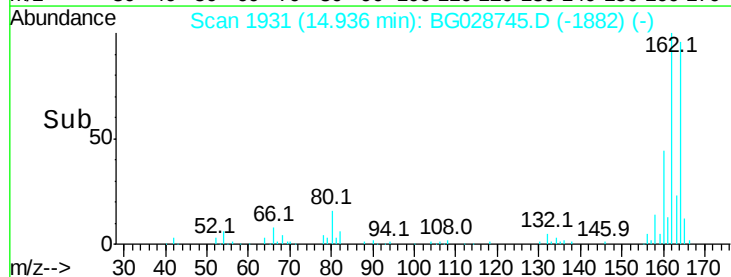
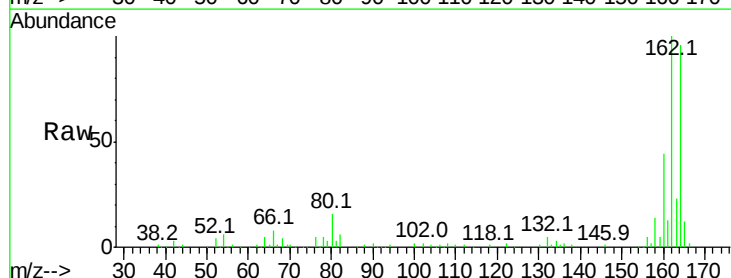
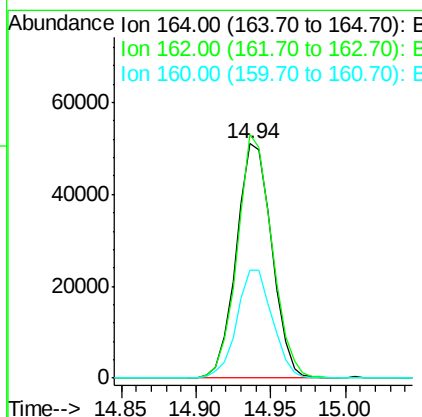
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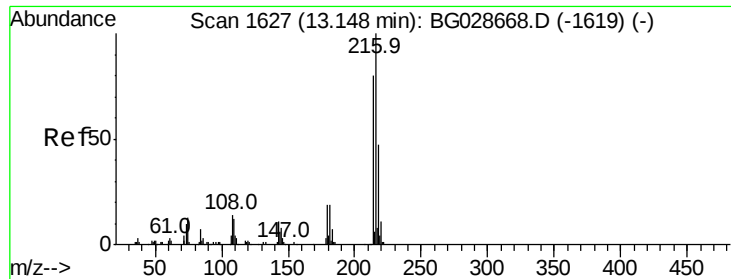
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	45.9	34.7	52.1





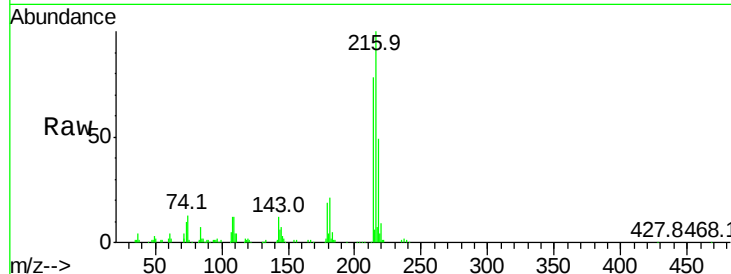
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.674 ng
 RT: 13.14 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampled :
 PB102326BS

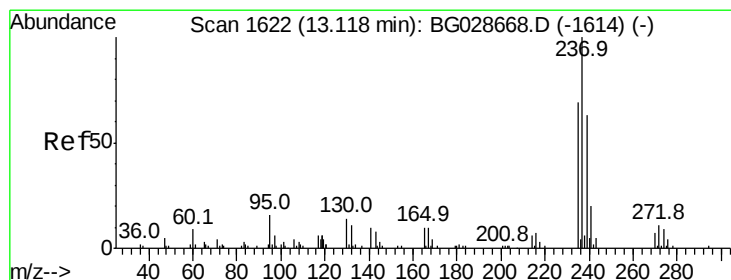
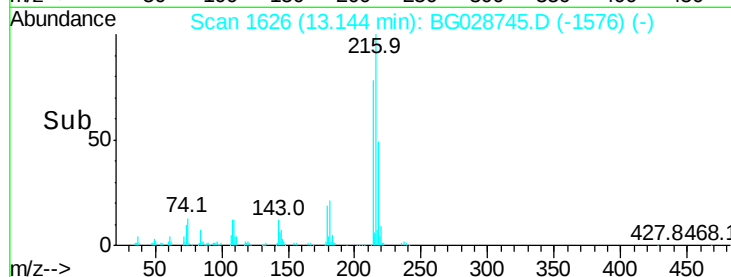
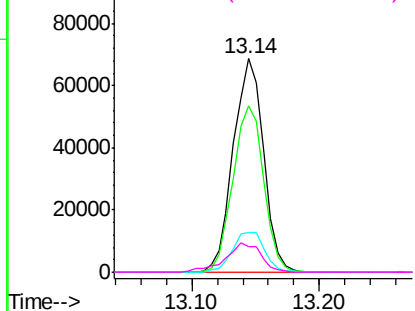
Tot Ion	Ratio	Resp	Lower	Upper
216	100	113200		
214	78.9	64.4	96.6	
179	19.9	17.4	26.0	
108	15.8	15.6	23.4	

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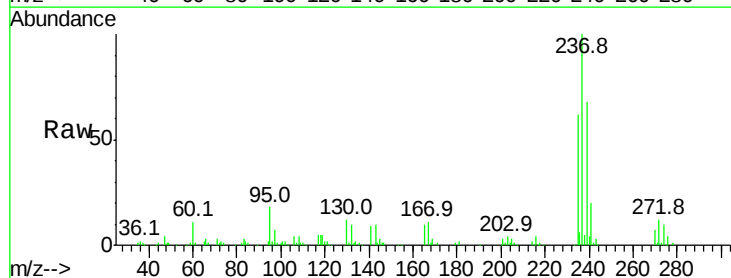


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

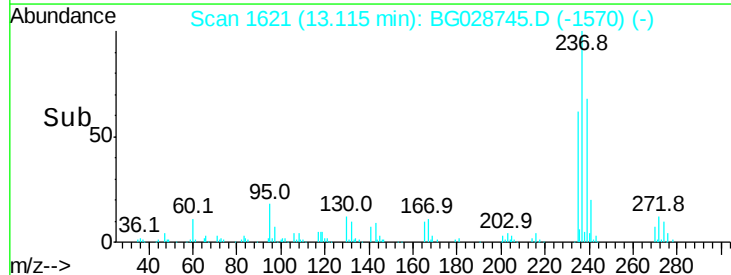
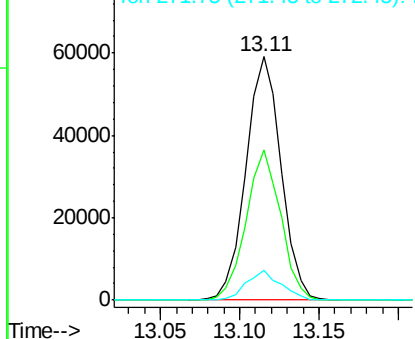


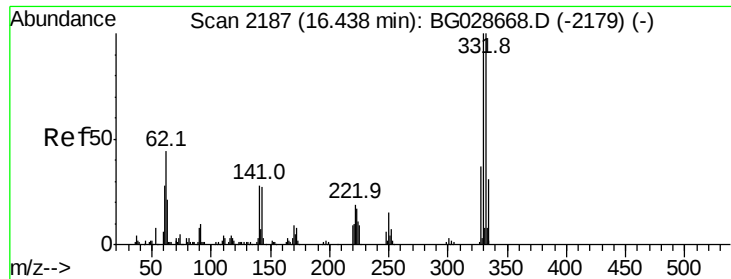
#40
 Hexachlorocyclopentadiene
 Concen: 68.723 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90901		
235	61.7	39.4	79.4	
272	12.0	0.0	32.0	



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





#41

2,4,6-Tribromophenol

Concen: 103.371 ng

RT: 16.43 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

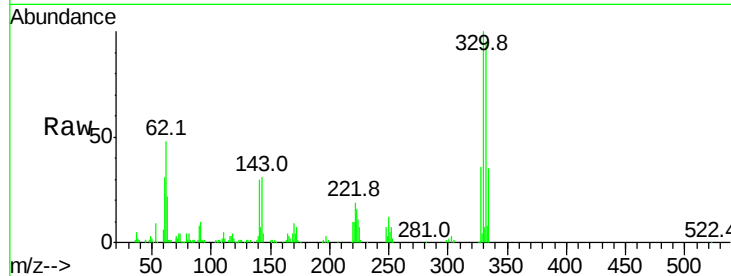
ClientSampleId :

PB102326BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	30.0	32.1	48.1#

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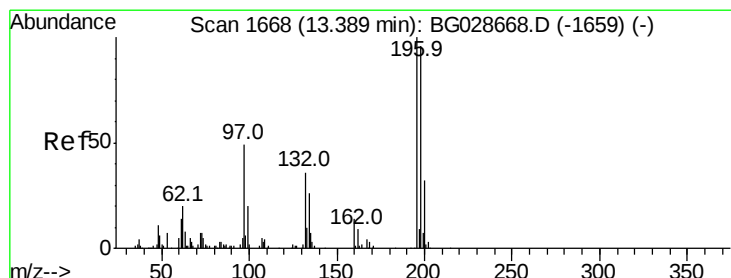
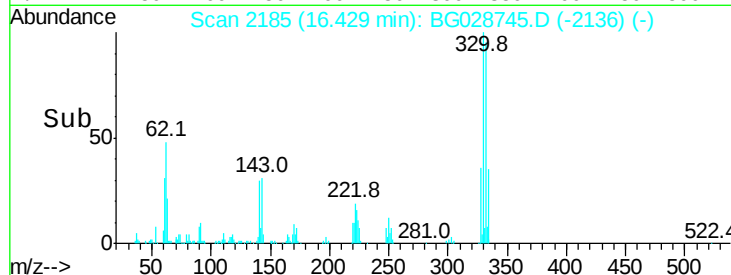
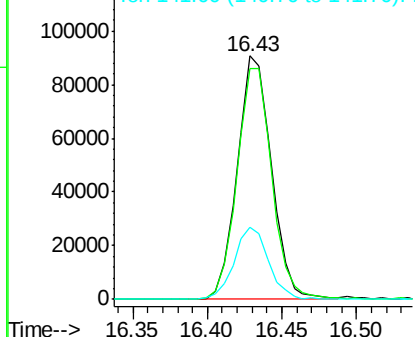


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.843 ng

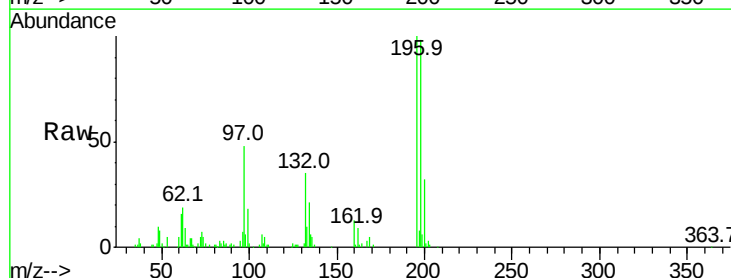
RT: 13.39 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	32.1	27.0	40.6

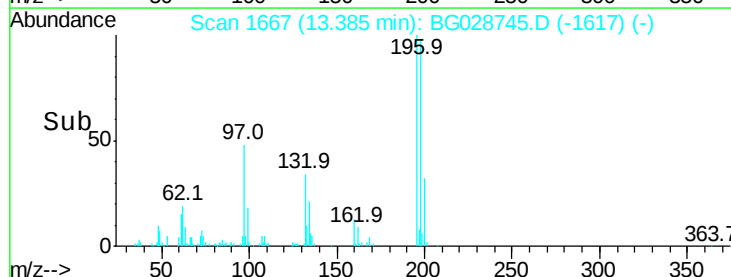
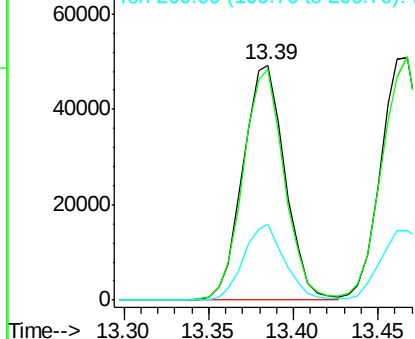


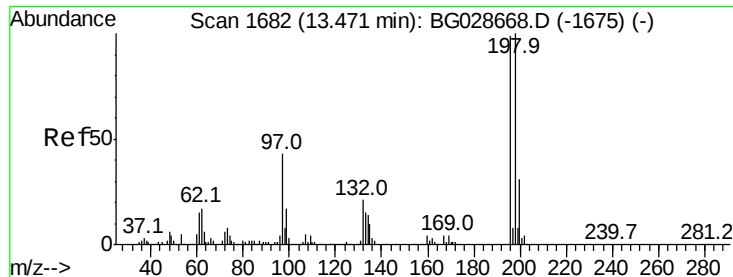
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 43.996 ng

RT: 13.47 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

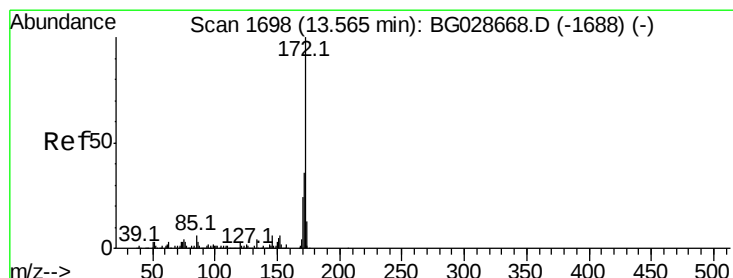
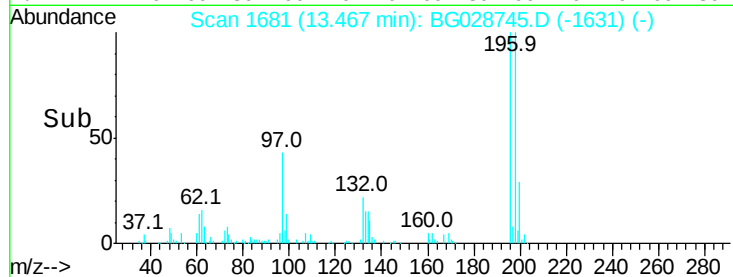
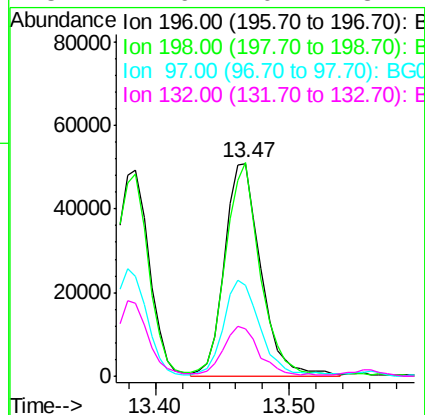
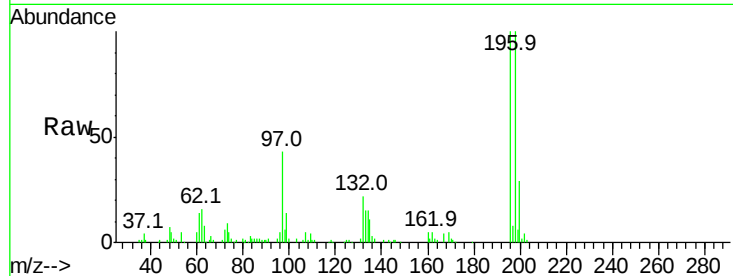
ClientSampleId :

PB102326BS

Tot Ion:	196	Resp:	97211
Ion Ratio	Lower	Upper	
196	100		
198	100.4	79.9	119.9
97	42.8	45.4	68.0#
132	22.6	20.7	31.1

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#44

2-Fluorobiphenyl

Concen: 82.122 ng

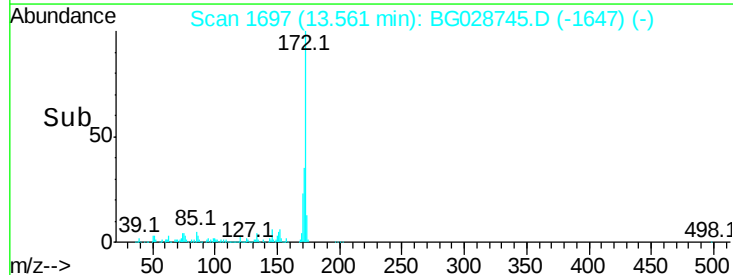
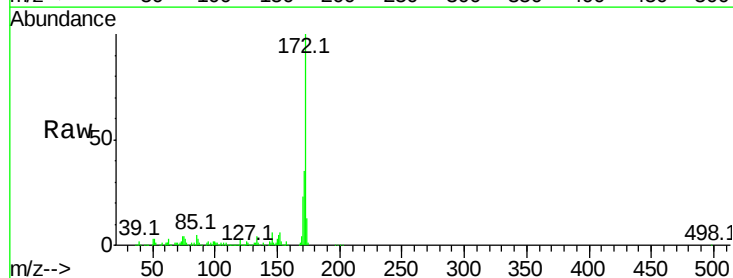
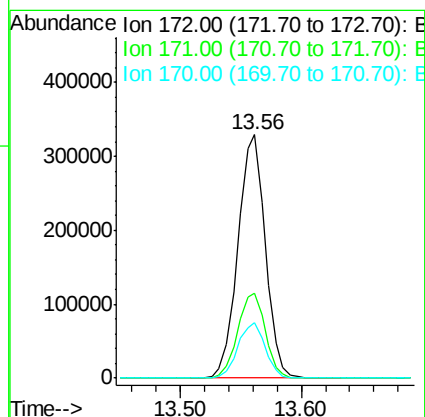
RT: 13.56 min Scan# 1697

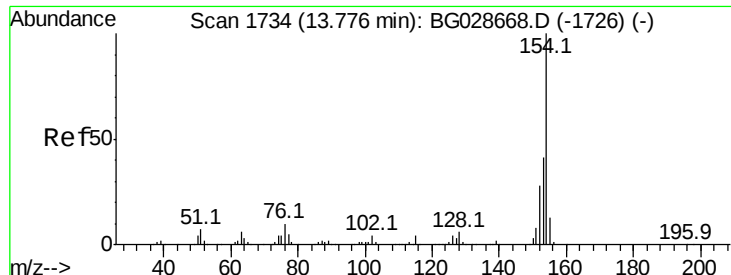
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	172	Resp:	518941
Ion Ratio	Lower	Upper	
172	100		
171	34.7	32.2	48.2
170	22.6	21.8	32.6





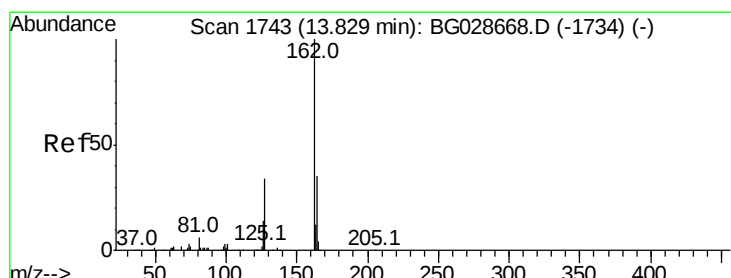
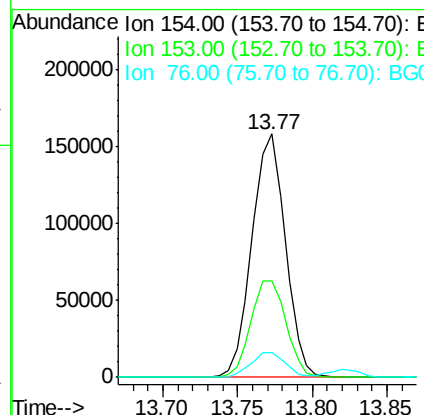
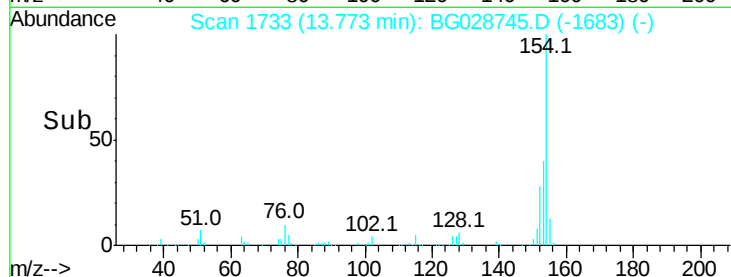
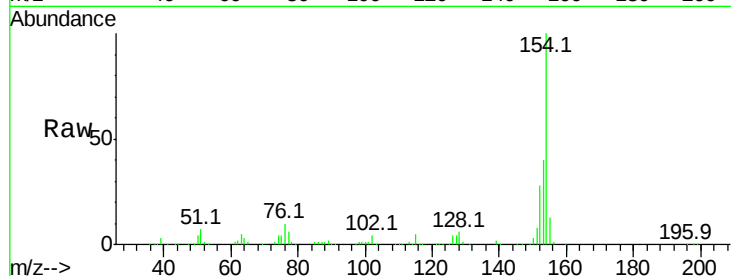
#45
 1,1'-Biphenyl
 Concen: 35.141 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion:	154	Resp:	245162
Ion Ratio	Lower	Upper	
154	100		
153	39.5	23.0	63.0
76	10.4	0.0	33.5

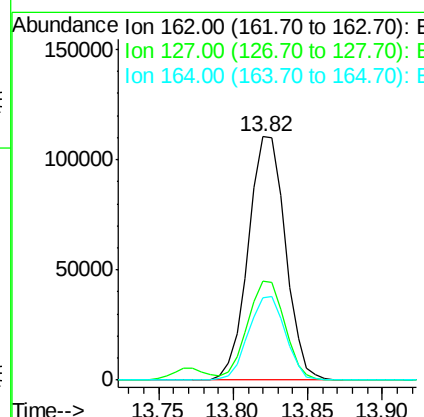
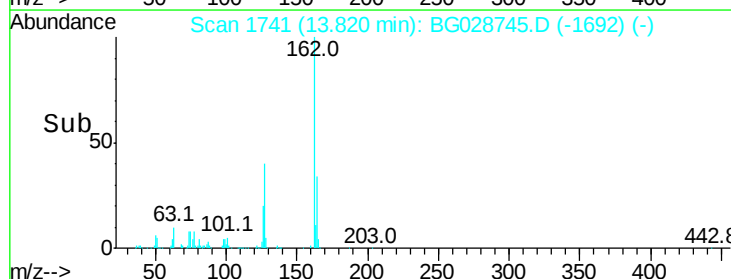
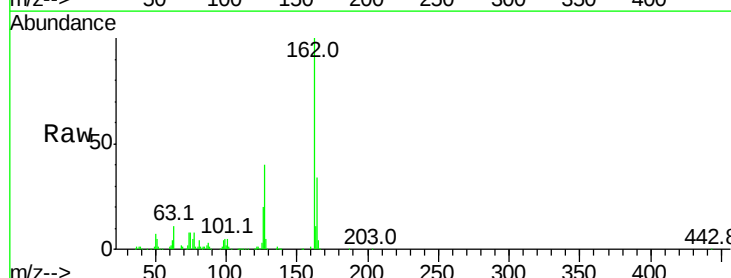
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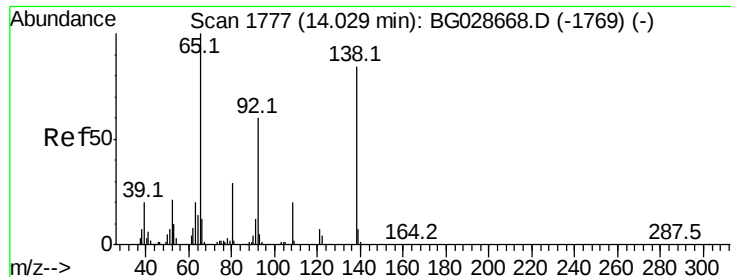
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.330 ng
 RT: 13.82 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion:	162	Resp:	189955
Ion Ratio	Lower	Upper	
162	100		
127	40.4	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 45.189 ng

RT: 14.03 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

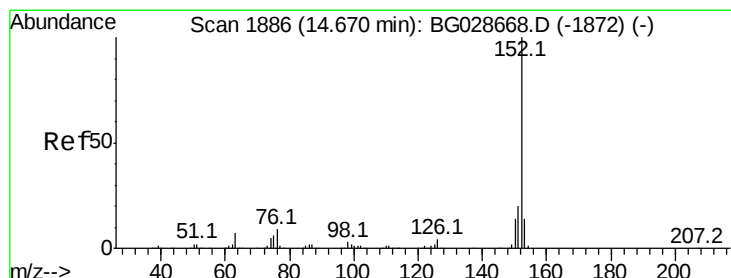
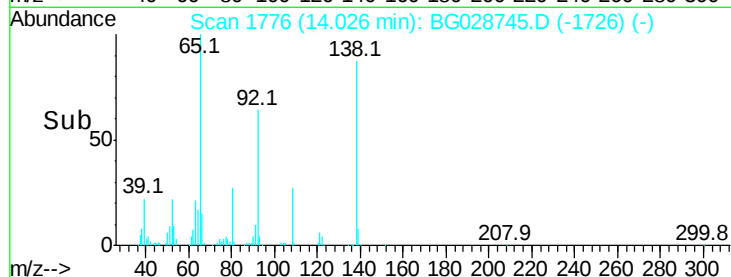
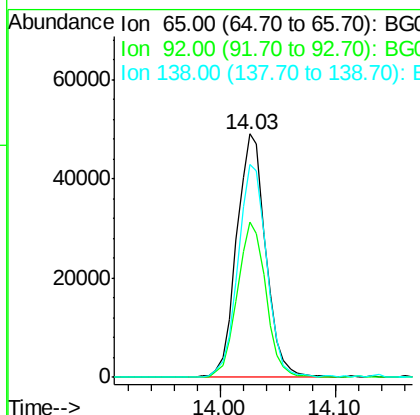
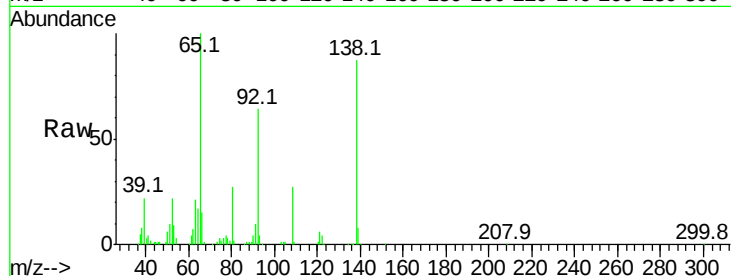
ClientSampleId :

PB102326BS

Tot Ion:	65	Resp:	85459
Ion Ratio	Lower	Upper	
65	100		
92	63.6	49.0	73.4
138	87.4	58.6	87.8

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#48

Acenaphthylene

Concen: 40.117 ng

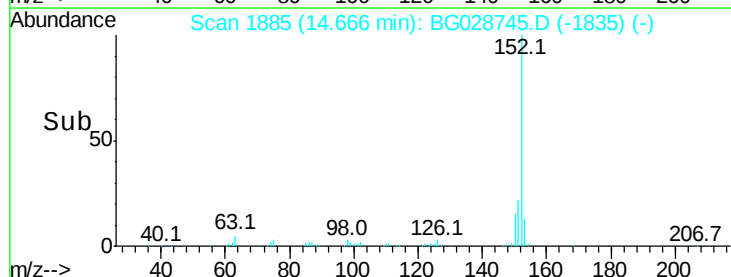
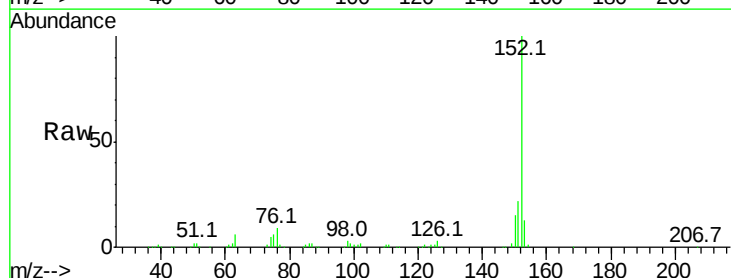
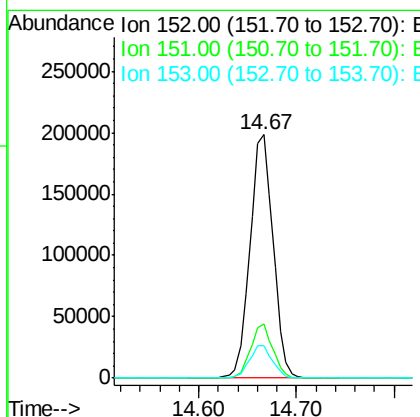
RT: 14.67 min Scan# 1885

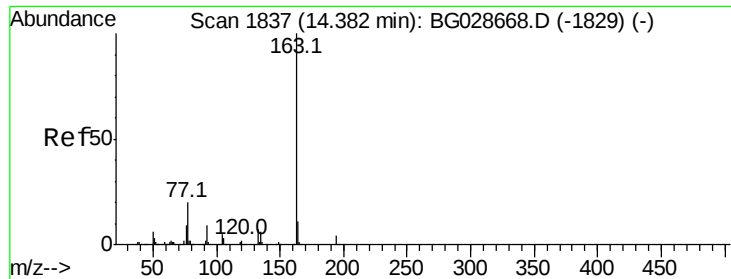
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	152	Resp:	326131
Ion Ratio	Lower	Upper	
152	100		
151	22.0	18.2	27.2
153	13.1	11.3	16.9





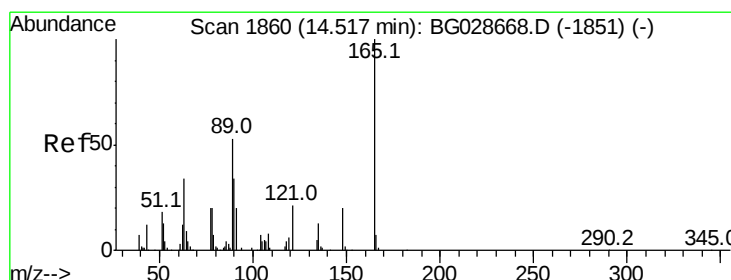
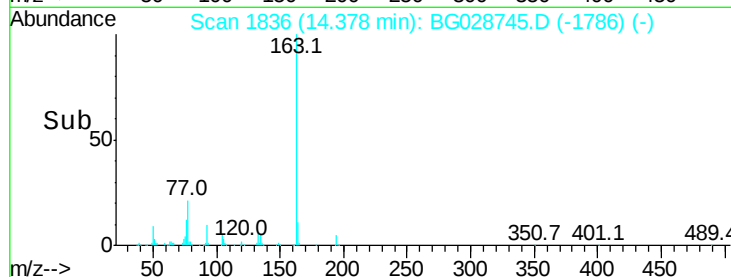
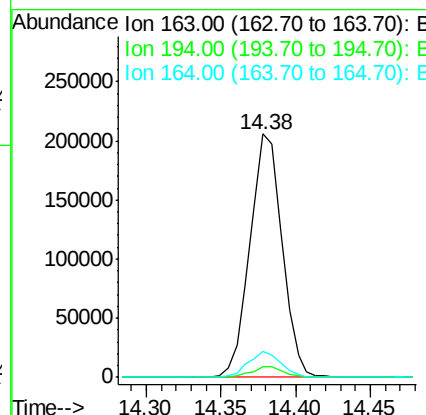
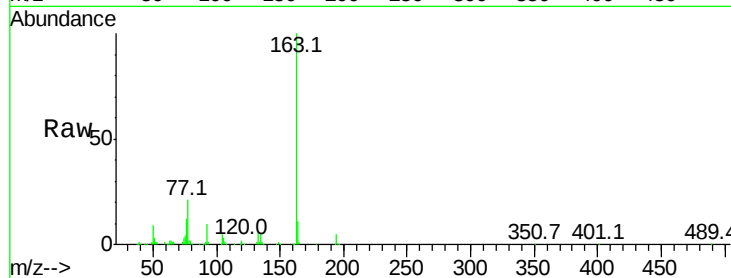
#49
Dimethylphthalate
Concen: 43.382 ng
RT: 14.38 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.6	3.8	5.6	
164	10.9	9.3	13.9	

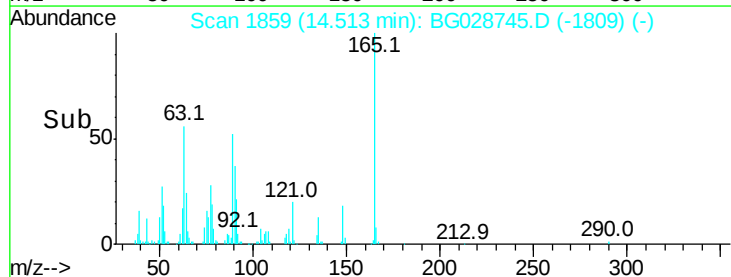
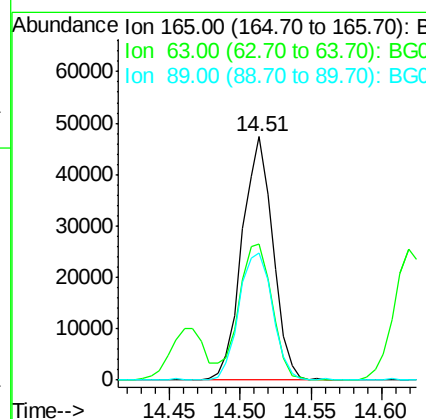
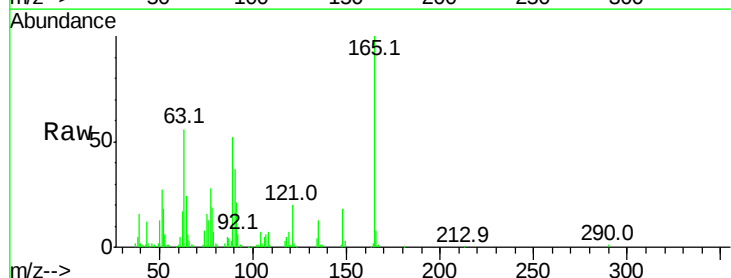
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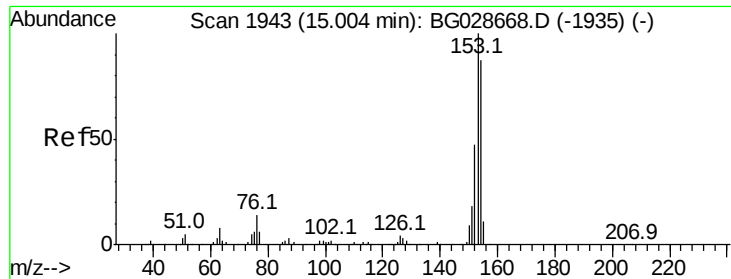
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#50
2,6-Dinitrotoluene
Concen: 46.036 ng
RT: 14.51 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.1	63.9	95.9#	
89	52.4	58.6	88.0#	





#51

Acenaphthene

Concen: 39.532 ng

RT: 15.00 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

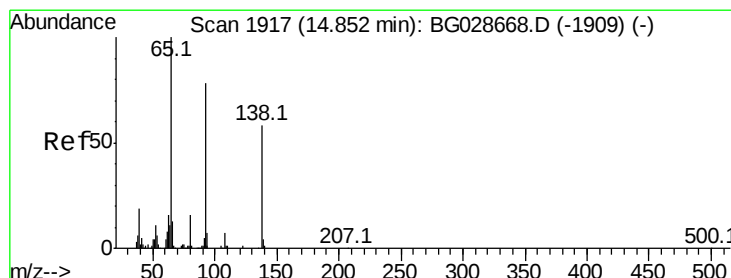
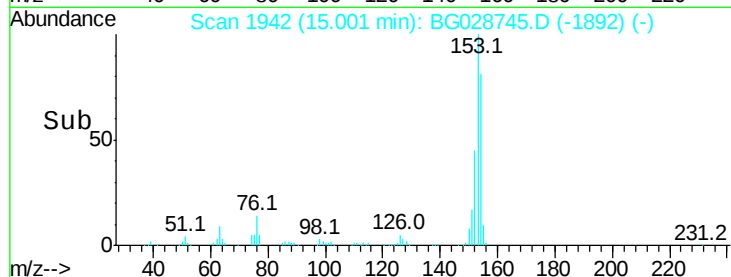
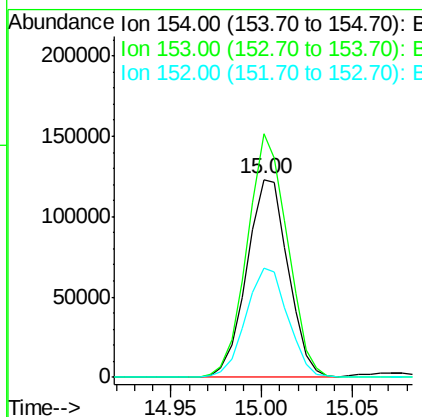
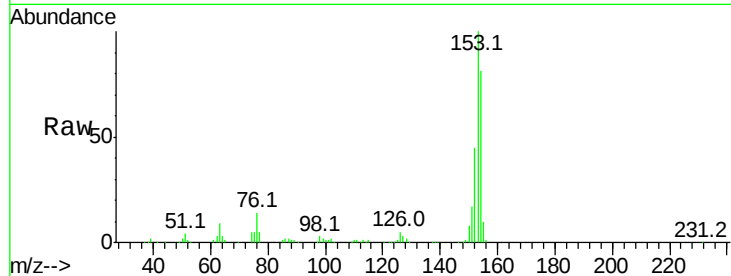
ClientSampleId :

PB102326BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	123.1	87.8	131.6
152	55.2	42.2	63.4

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#52

3-Nitroaniline

Concen: 26.289 ng

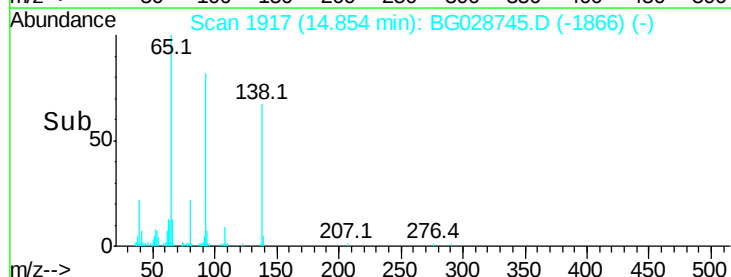
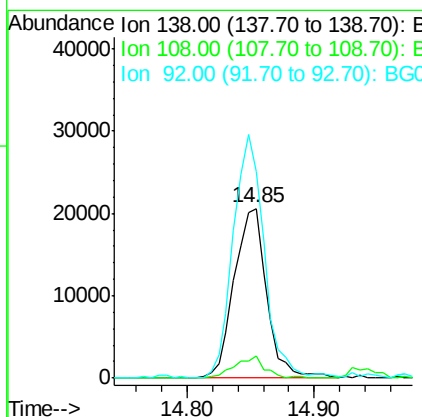
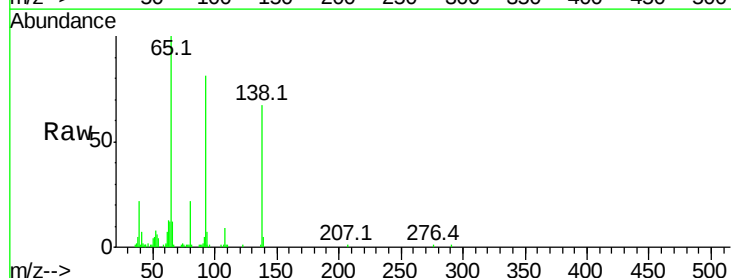
RT: 14.85 min Scan# 1917

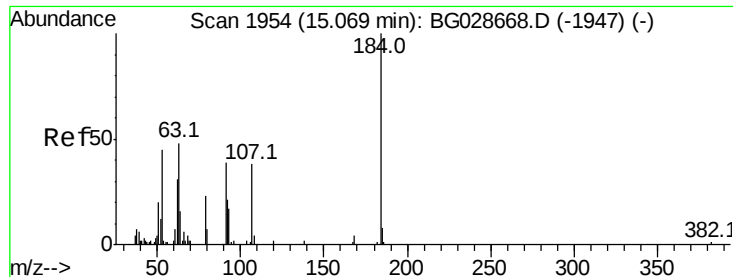
Delta R.T. 0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.9	16.3
92	121.5	115.3	172.9





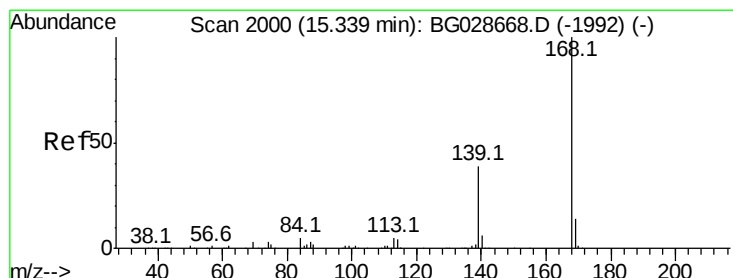
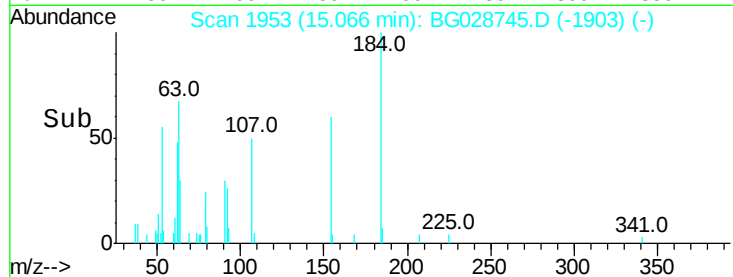
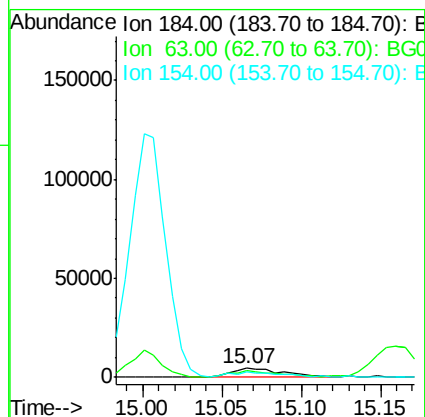
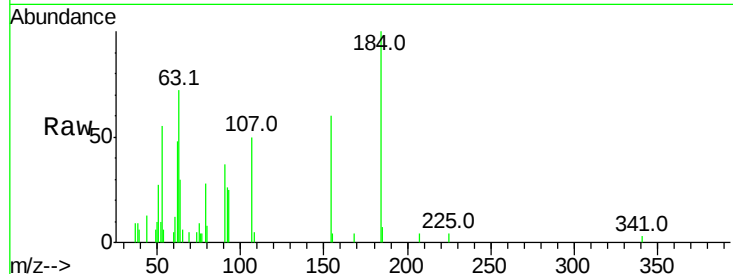
#53
2,4-Dinitrophenol
Concen: 19.282 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.7	52.7	79.1
154	60.1	57.3	85.9

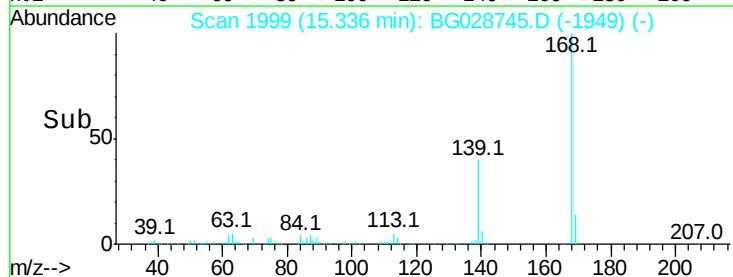
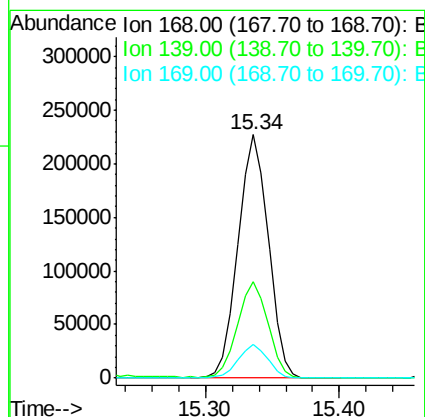
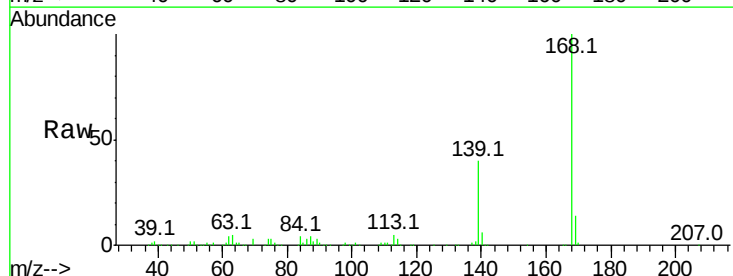
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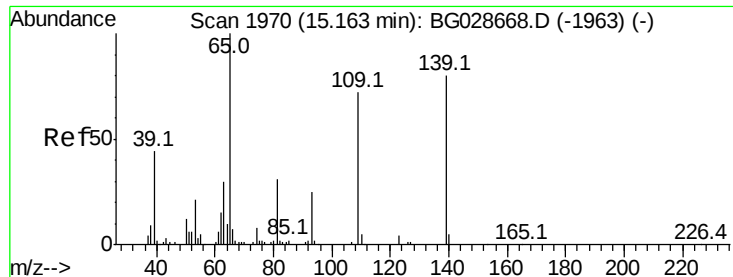
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#54
Dibenzofuran
Concen: 45.380 ng
RT: 15.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	35.3	52.9
169	13.7	11.5	17.3





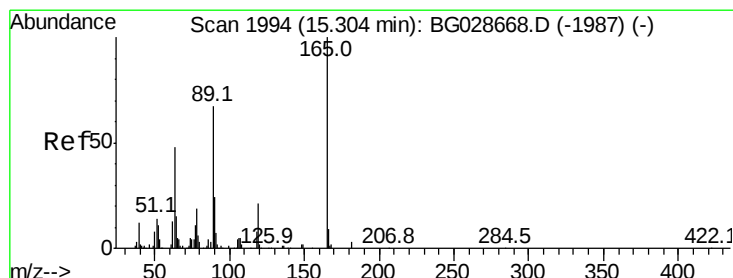
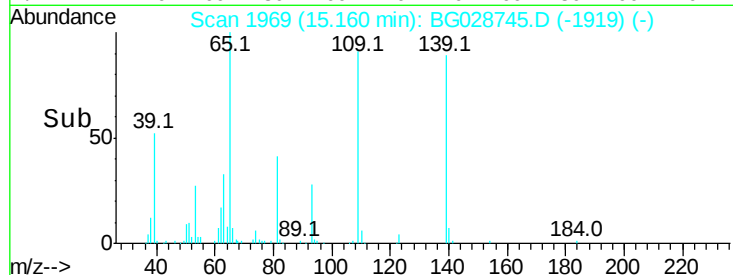
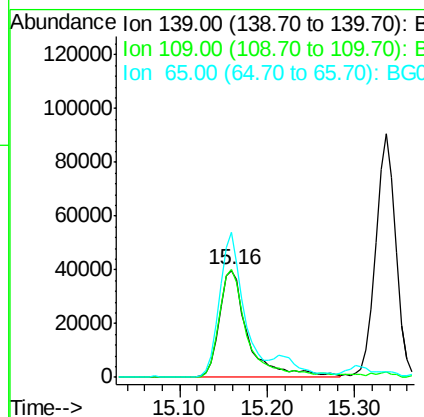
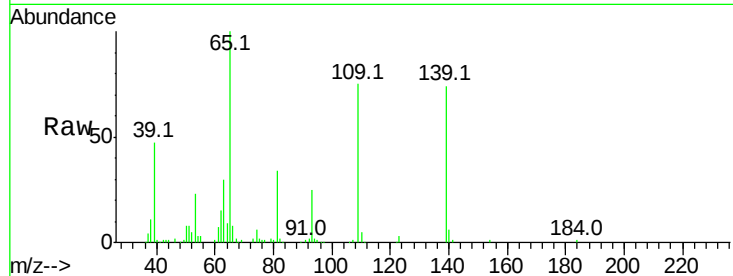
#55
4-Nitrophenol
Concen: 88.780 ng
RT: 15.16 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.8	101.2	141.2#
65	134.9	135.3	175.3#

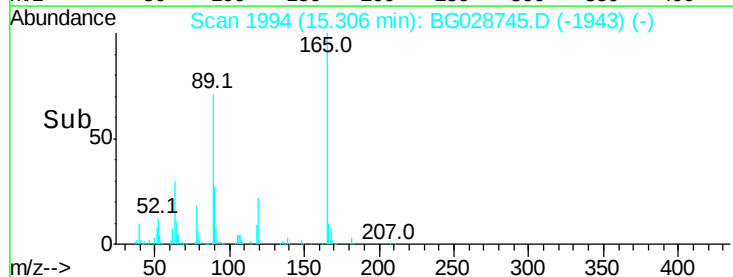
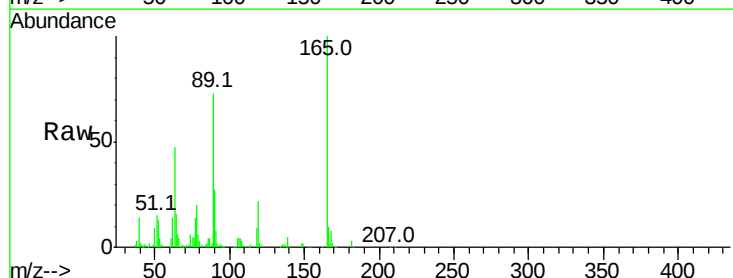
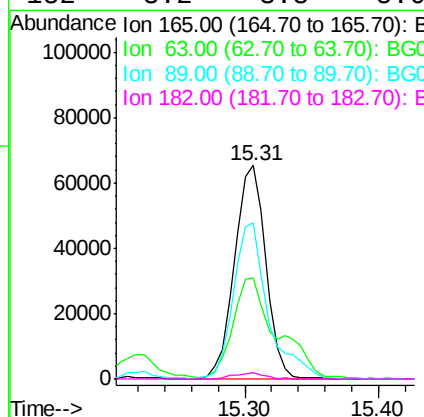
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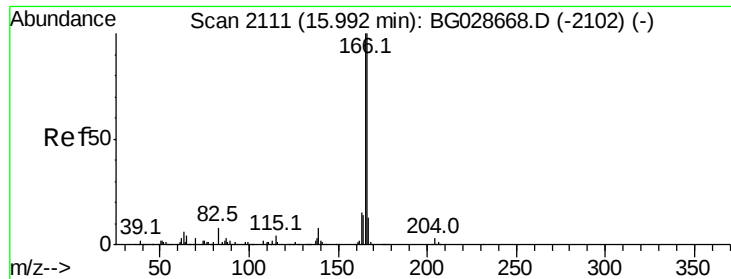
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.073 ng
RT: 15.31 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	44.0	66.0
89	73.0	67.3	100.9
182	3.2	3.8	5.6#





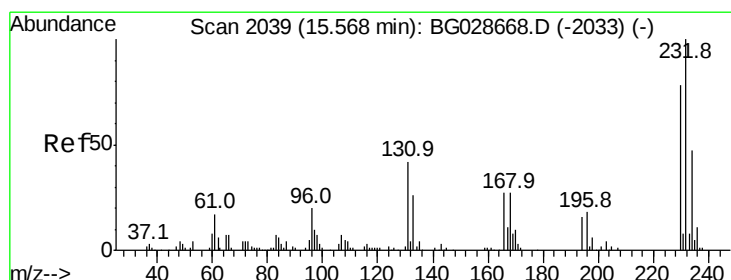
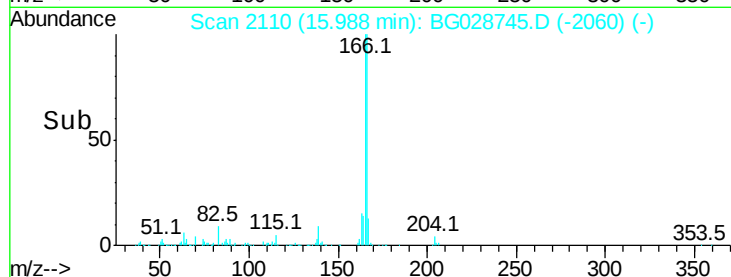
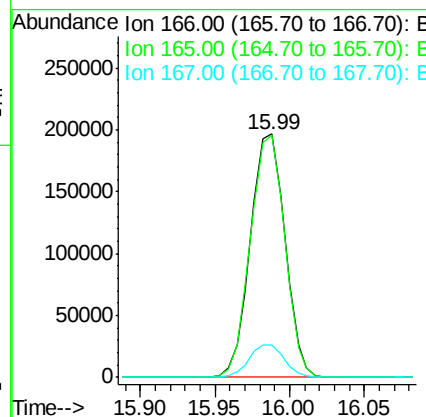
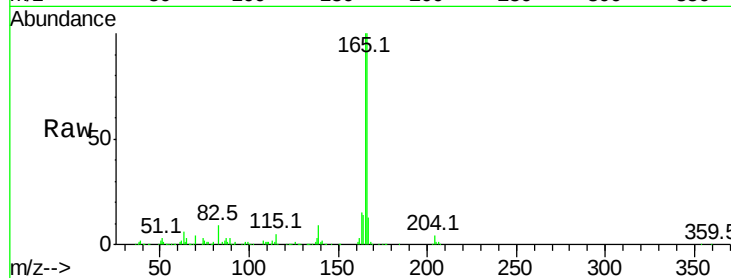
#57
 Fluorene
 Concen: 44.816 ng
 RT: 15.99 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	78.6	117.8	
167	13.2	11.6	17.4	

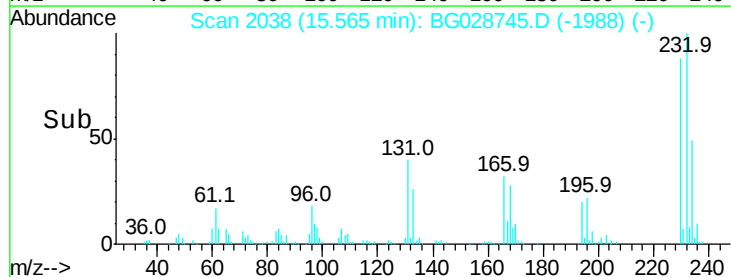
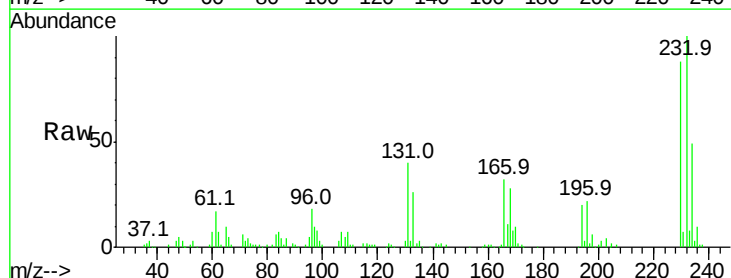
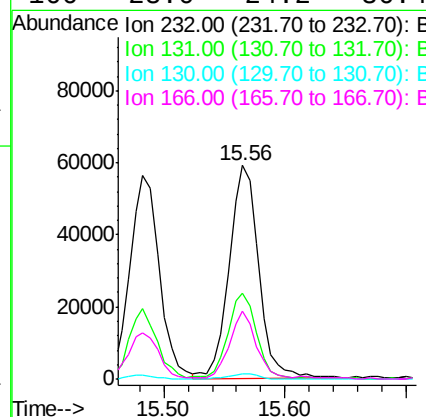
Manual Integrations
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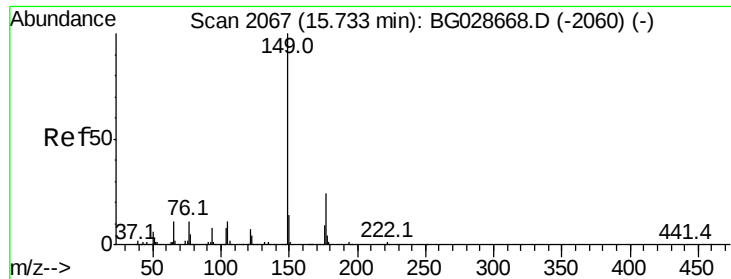
Sohil
 9/15/2017 5:45:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.351 ng
 RT: 15.56 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.4	34.9	52.3	
130	2.5	2.3	3.5	
166	28.0	24.2	36.4	





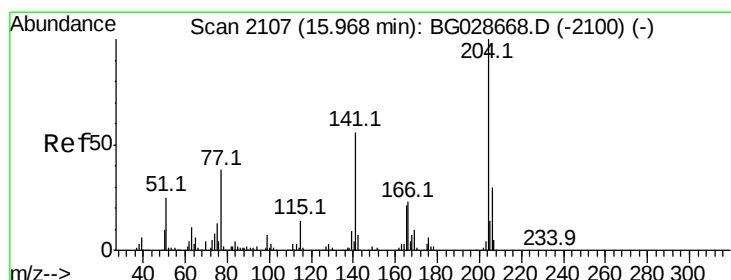
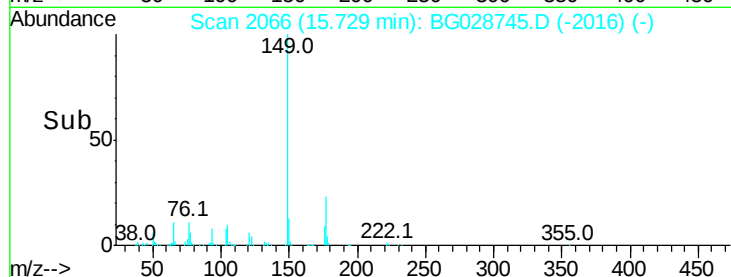
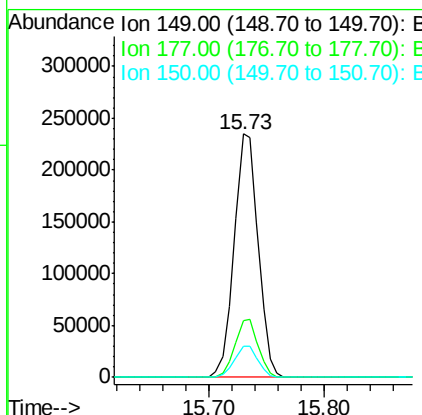
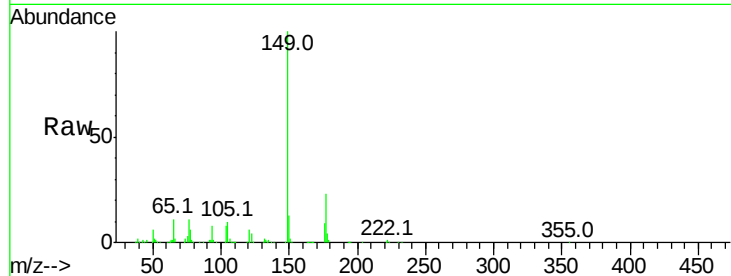
#59
Diethylphthalate
Concen: 46.296 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	20.1	30.1	
150	12.6	10.2	15.2	

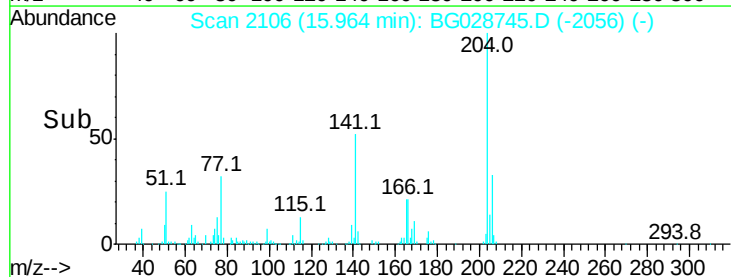
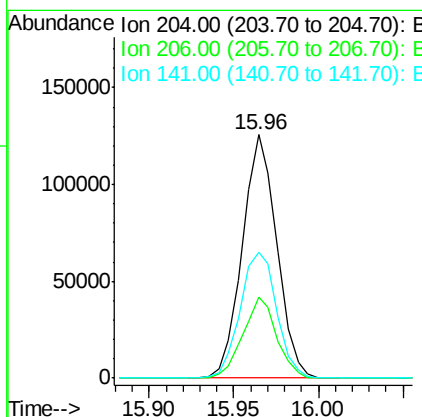
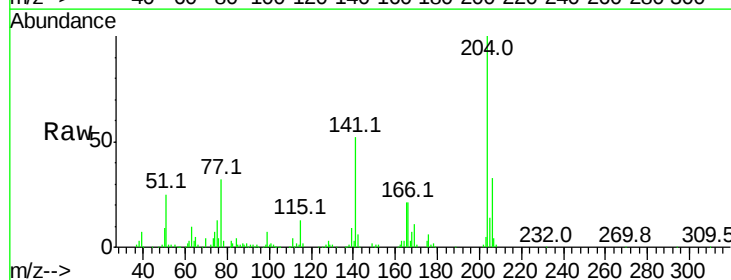
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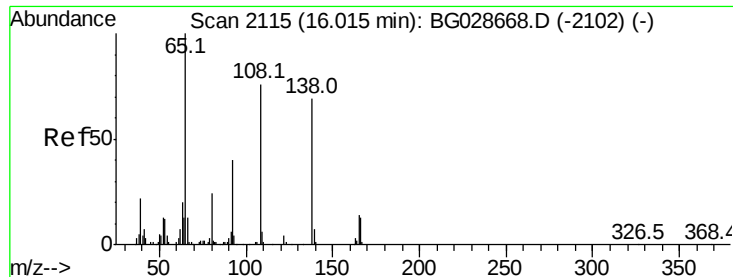
Sohil
9/15/2017 5:45:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.475 ng
RT: 15.96 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	30.1	45.1	
141	51.6	50.6	76.0	





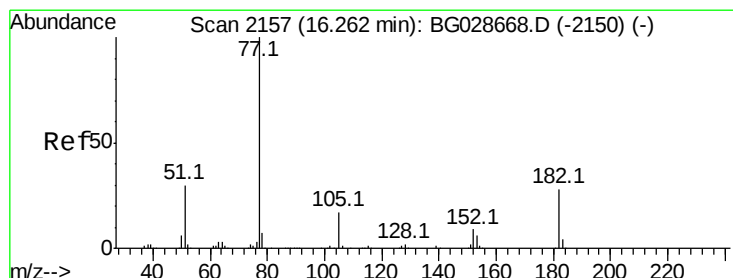
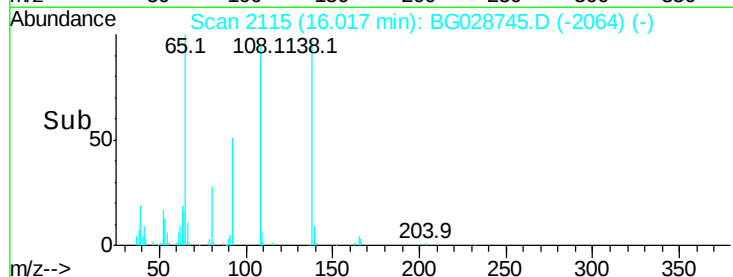
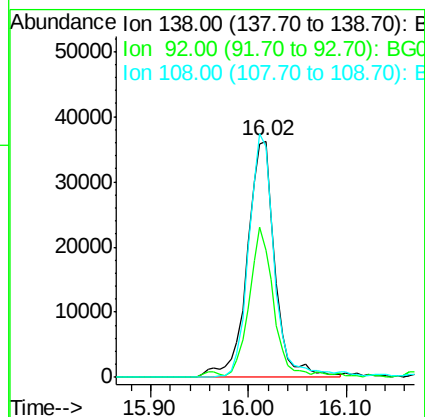
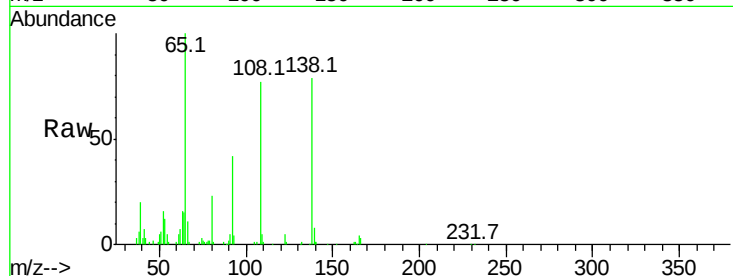
#61
4-Nitroaniline
Concen: 48.943 ng
RT: 16.02 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	44.2	84.2
108	97.4	104.8	144.8

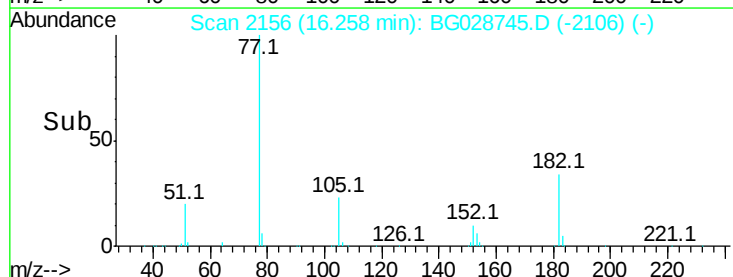
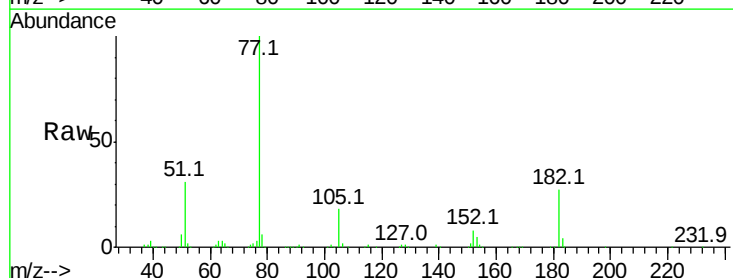
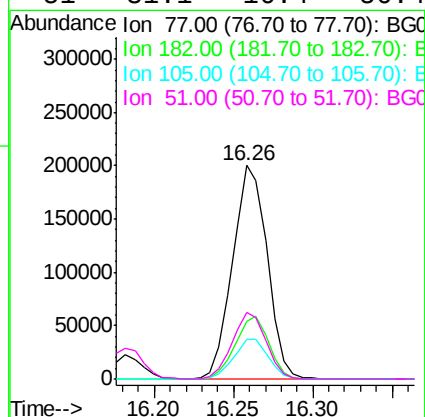
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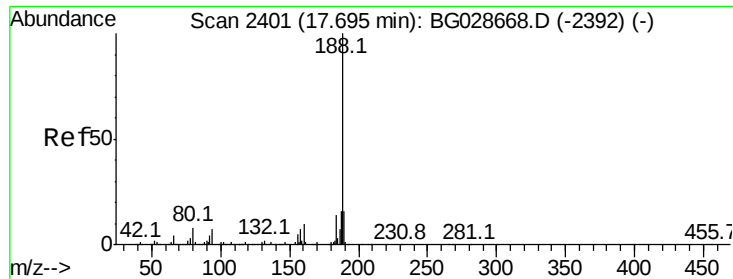
Sohil
9/15/2017 5:45:58 PM



#62
Azobenzene
Concen: 49.334 ng
RT: 16.26 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.7	44.7
105	18.5	0.0	36.3
51	31.1	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

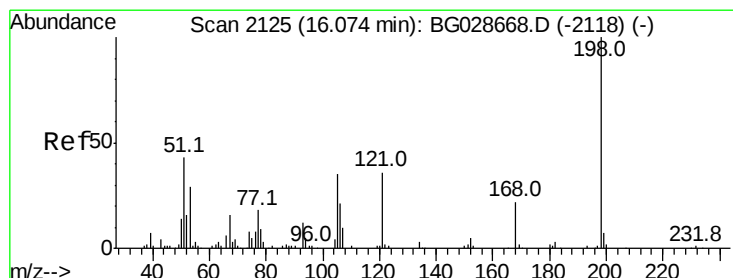
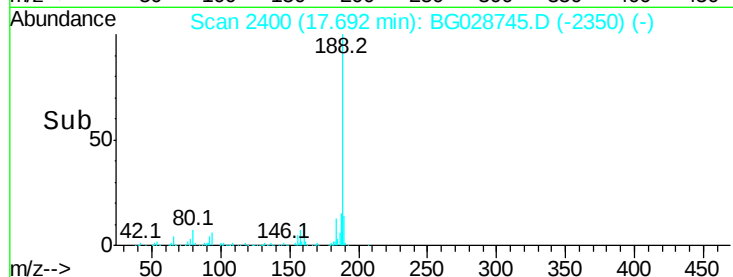
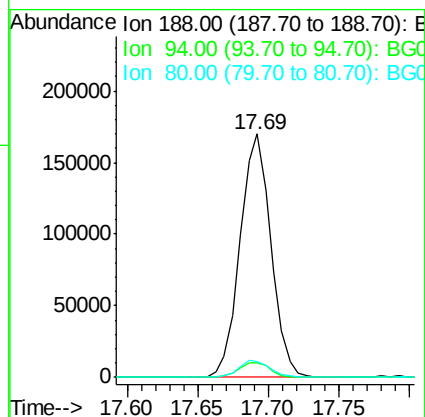
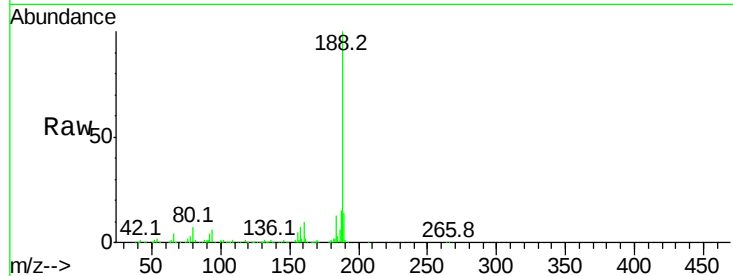
ClientSampleId :

PB102326BS

Tot Ion:188	Resp:	259542
Ion Ratio	Lower	Upper
188 100		
94 6.0	5.8	8.8
80 6.6	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 13.825 ng

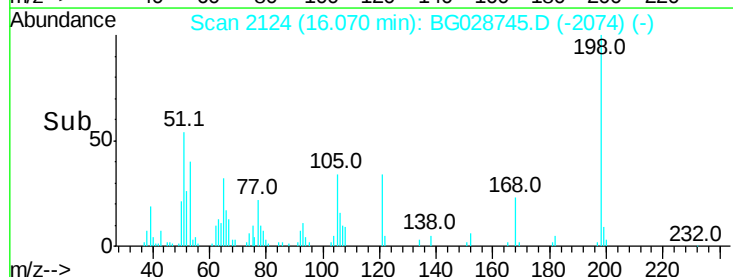
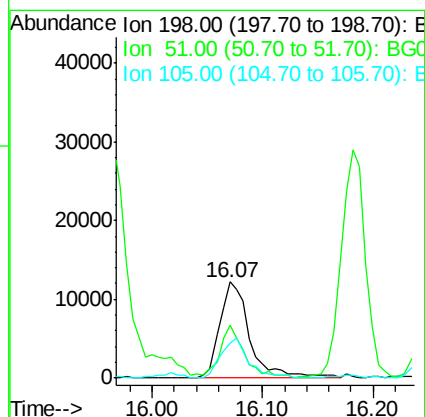
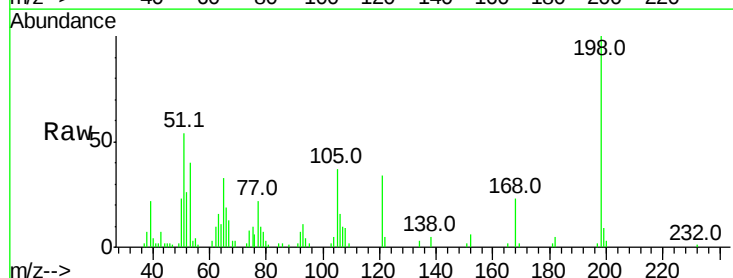
RT: 16.07 min Scan# 2124

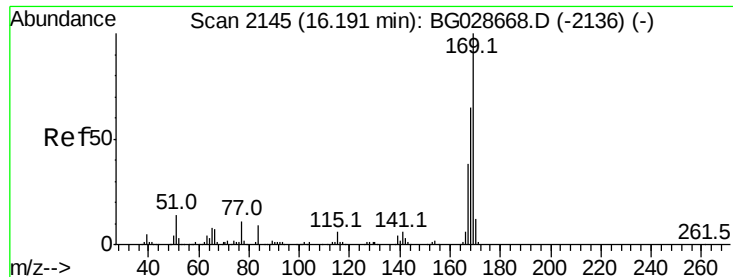
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:198	Resp:	23153
Ion Ratio	Lower	Upper
198 100		
51 54.3	22.6	62.6
105 36.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 38.559 ng

RT: 16.18 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

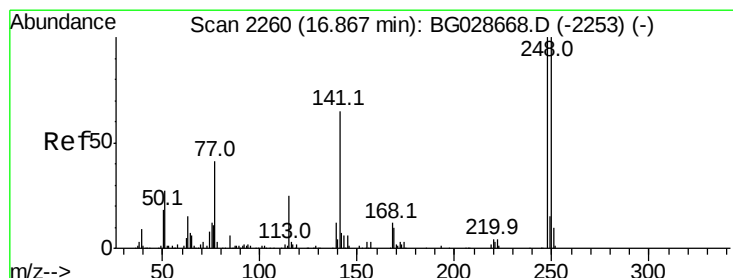
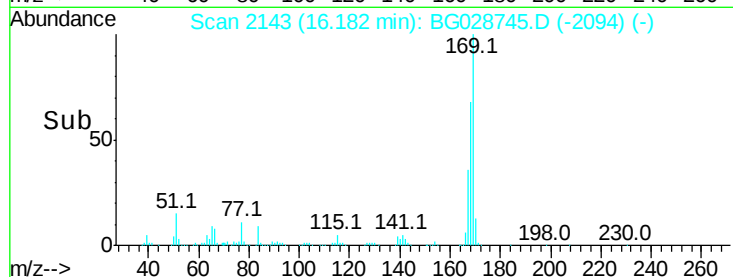
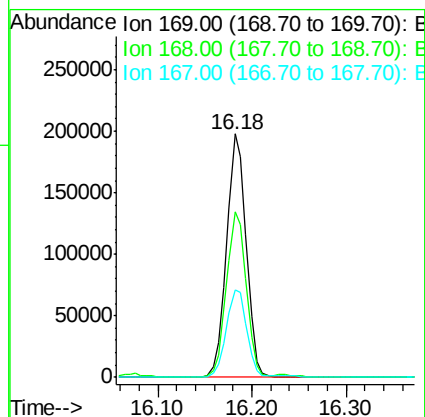
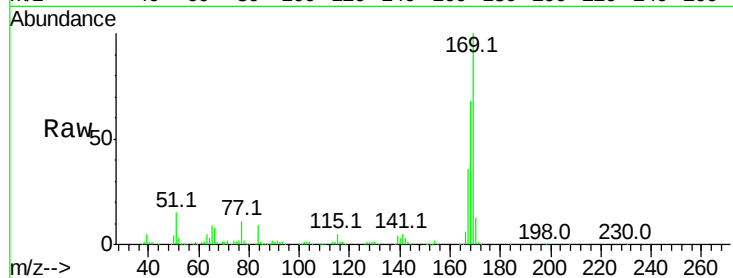
ClientSampled :

PB102326BS

Tot Ion:	169	Resp:	286889
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	35.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 38.266 ng

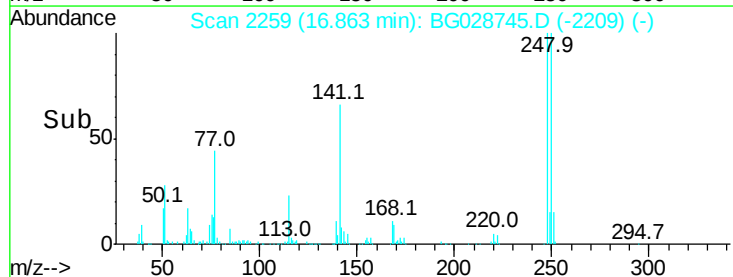
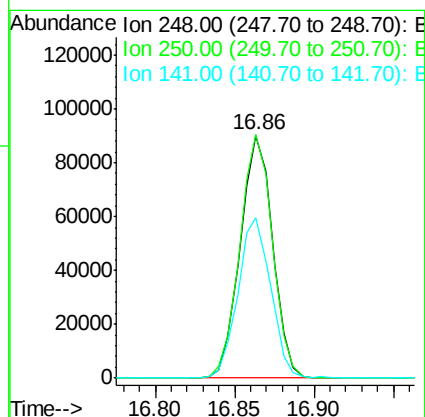
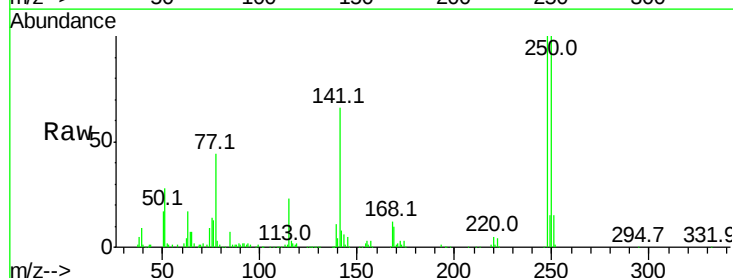
RT: 16.86 min Scan# 2259

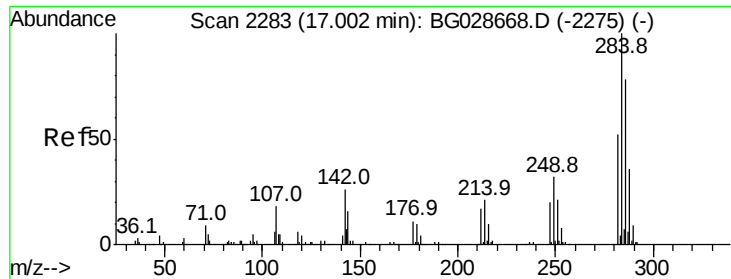
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	248	Resp:	127793
Ion Ratio	Lower	Upper	
248	100		
250	100.3	75.0	112.6
141	66.2	55.2	82.8





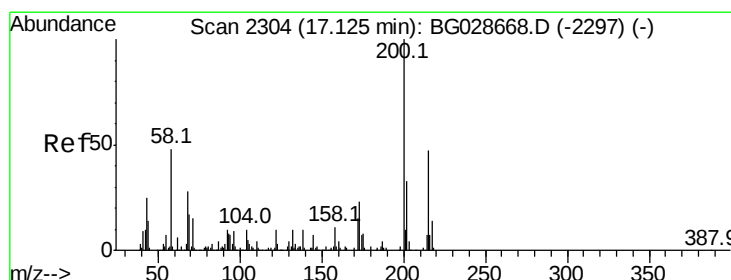
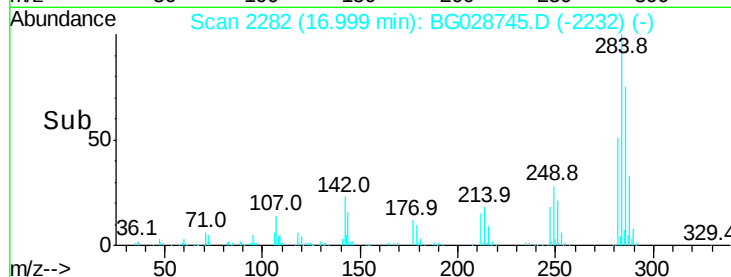
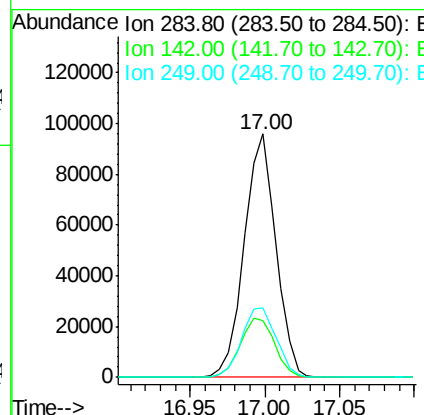
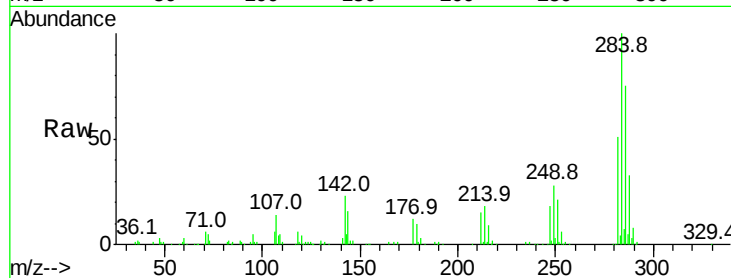
#67
Hexachlorobenzene
Concen: 36.933 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.3	29.9	44.9	#
249	28.4	29.2	43.8	#

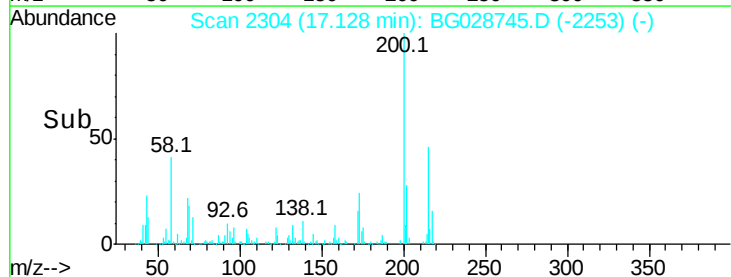
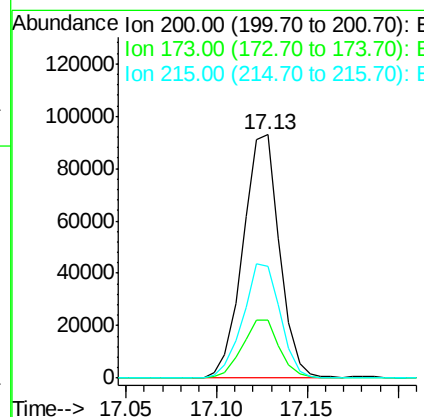
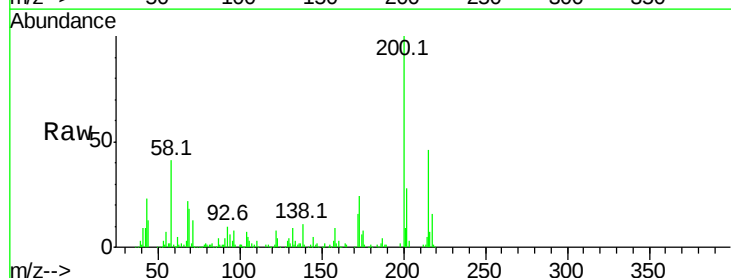
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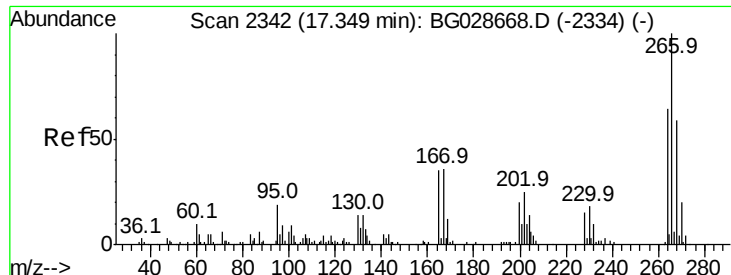
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#68
Atrazine
Concen: 40.717 ng
RT: 17.13 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	3.0	43.0	
215	46.0	28.4	68.4	





#69

Pentachlorophenol

Concen: 46.237 ng

RT: 17.35 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

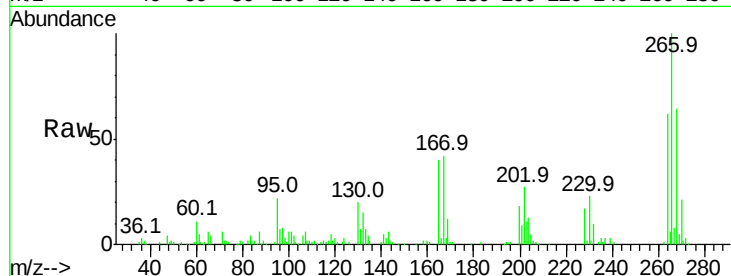
ClientSampleId :

PB102326BS

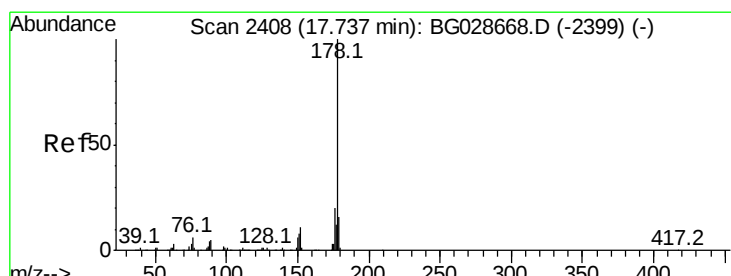
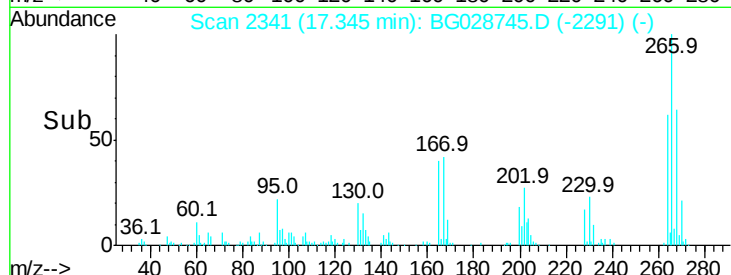
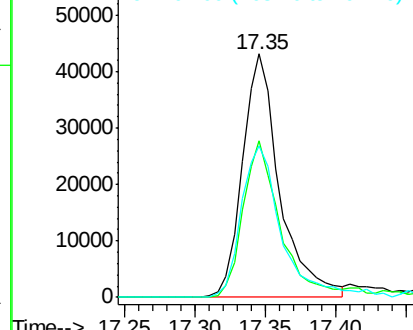
Tot Ion:	266	Resp:	79406
Ion Ratio	Lower	Upper	
266	100		
268	64.2	48.6	72.8
264	62.4	50.1	75.1

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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: 41.813 ng

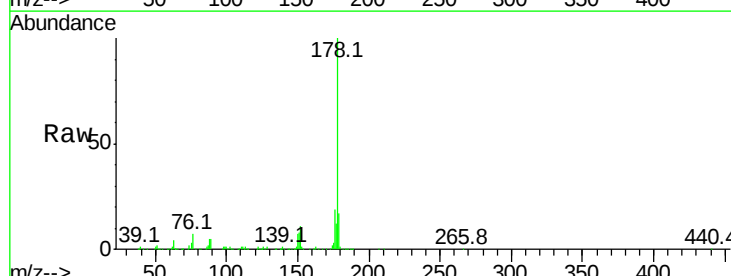
RT: 17.73 min Scan# 2407

Delta R.T. -0.00 min

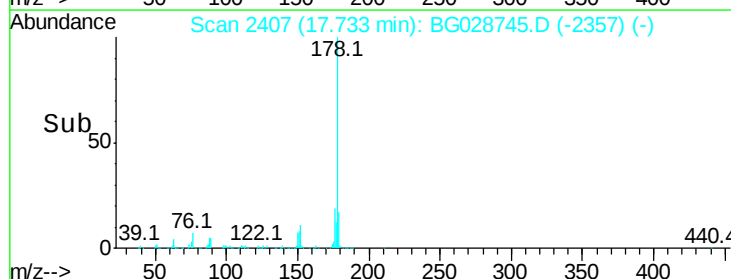
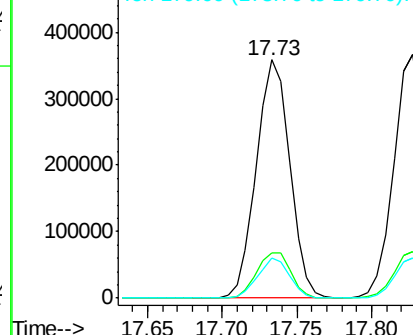
Lab File: BG028745.D

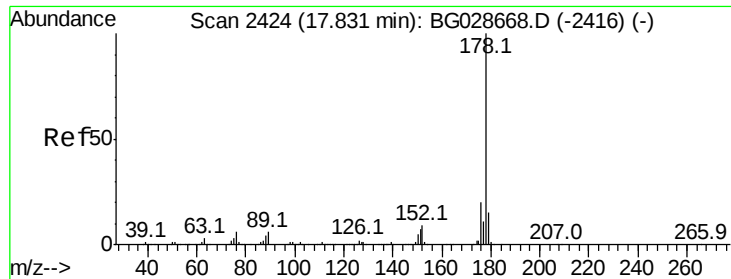
Acq: 14 Sep 2017 23:20

Tgt Ion:	178	Resp:	554958
Ion Ratio	Lower	Upper	
178	100		
176	19.3	17.7	26.5
179	17.0	15.0	22.6



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





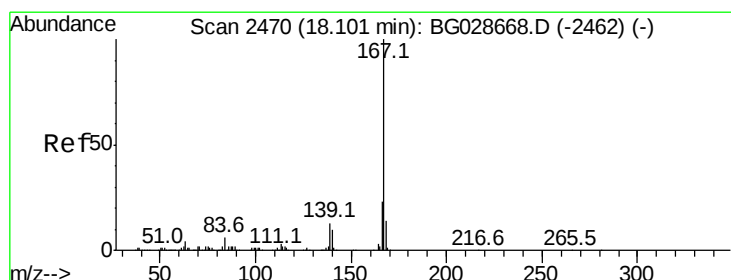
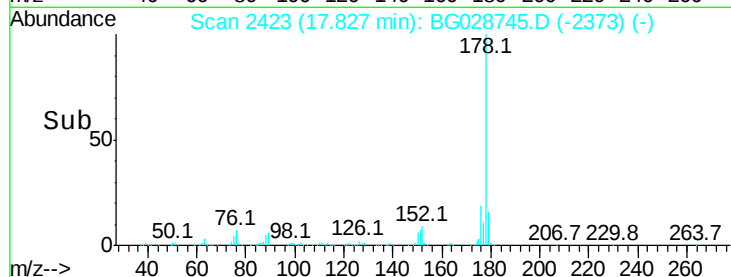
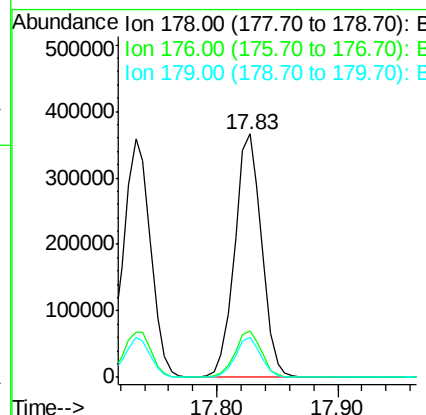
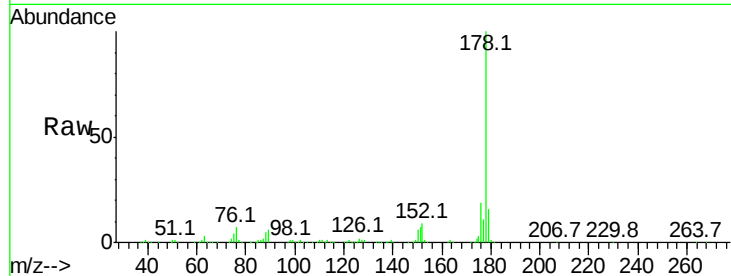
#71
 Anthracene
 Concen: 42.264 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.2	13.8	20.8

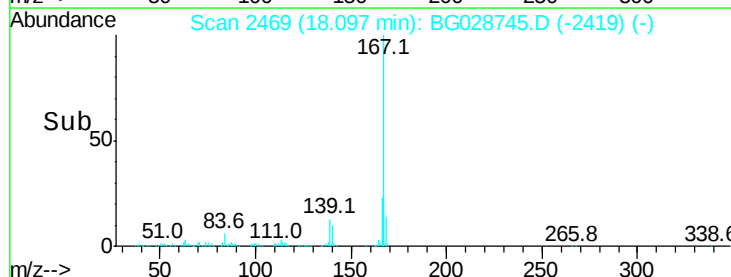
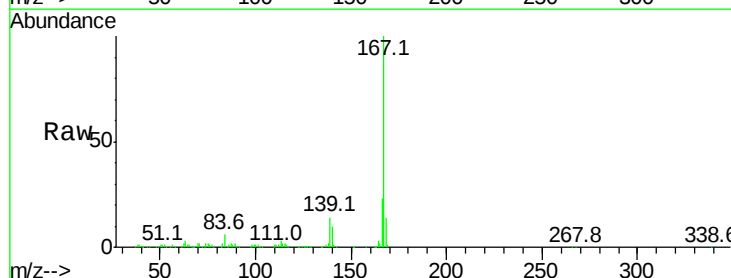
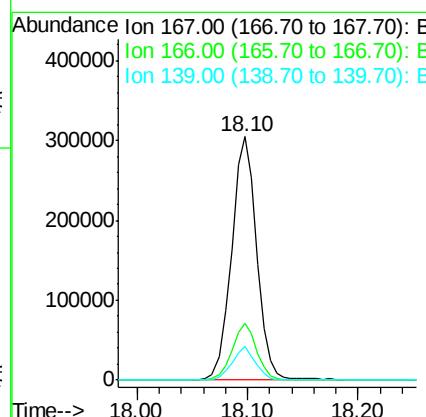
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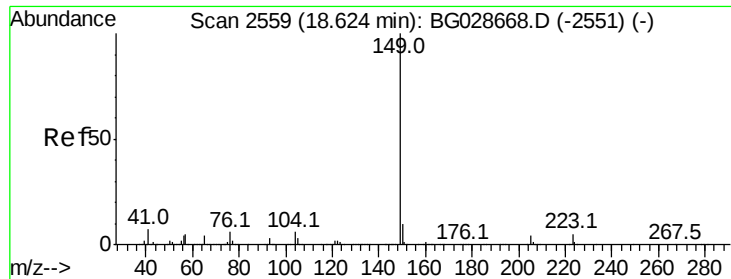
Sohil
 9/15/2017 5:45:58 PM



#72
 Carbazole
 Concen: 40.301 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	13.6	12.8	19.2





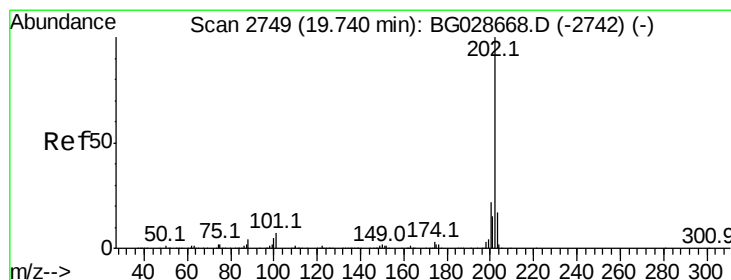
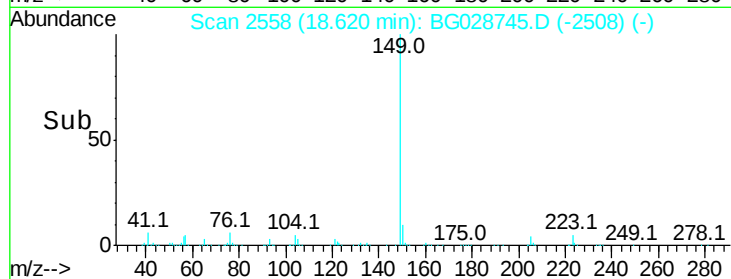
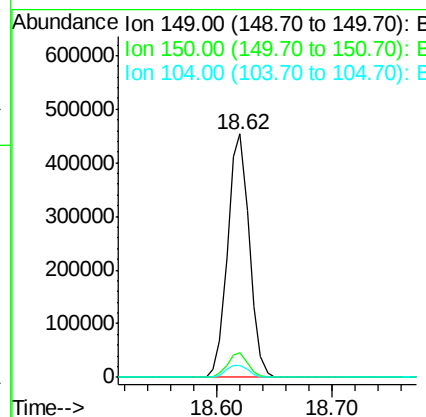
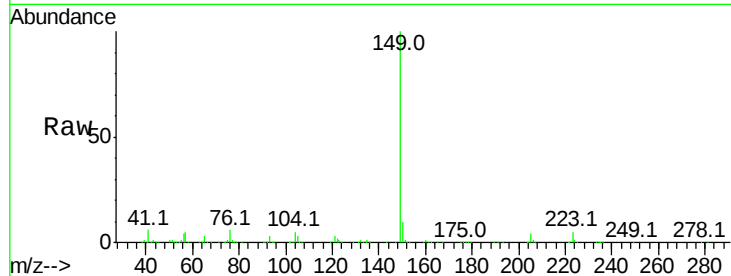
#73
Di-n-butylphthalate
Concen: 39.740 ng
RT: 18.62 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.3	9.1	13.7
104	4.9	6.7	10.1

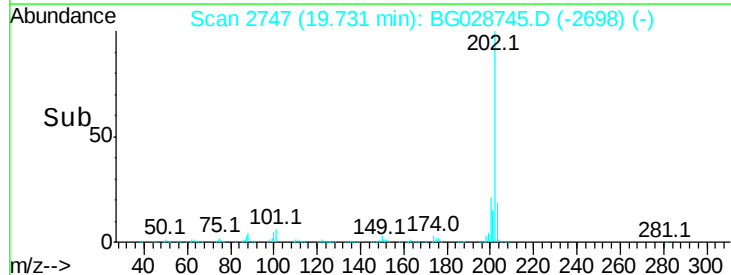
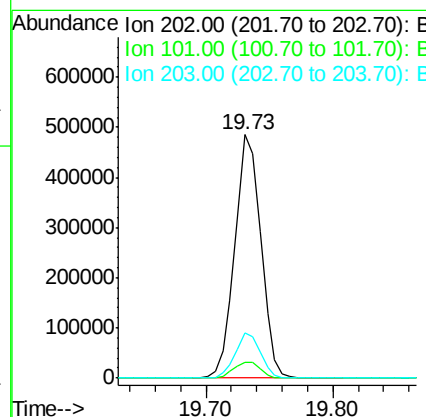
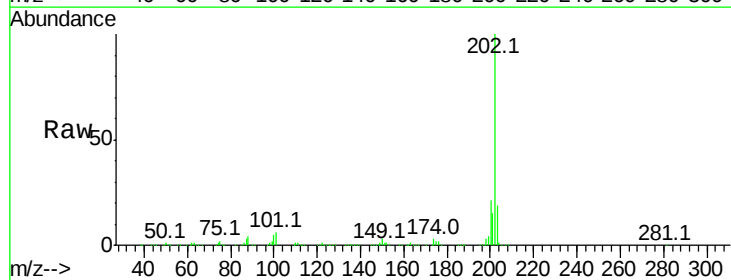
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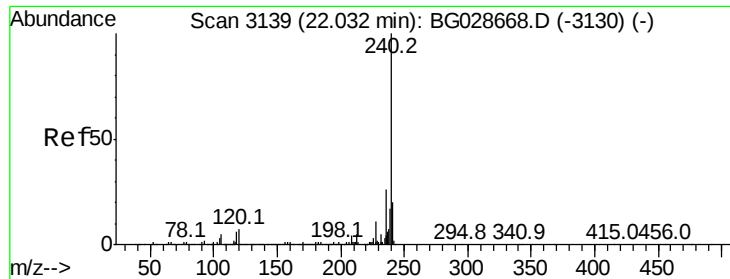
Sohil
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#74
Fluoranthene
Concen: 42.416 ng
RT: 19.73 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.5	0.0	30.1
203	18.5	1.3	41.3





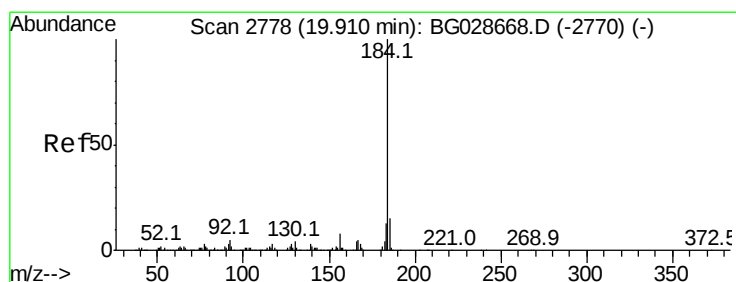
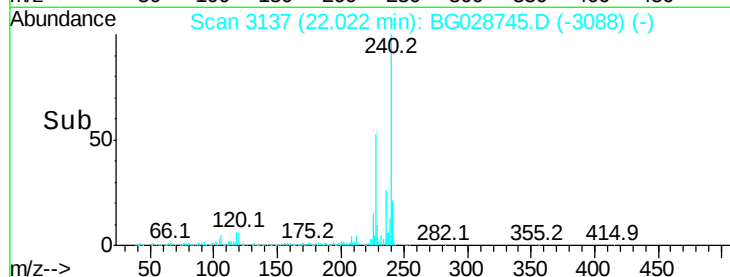
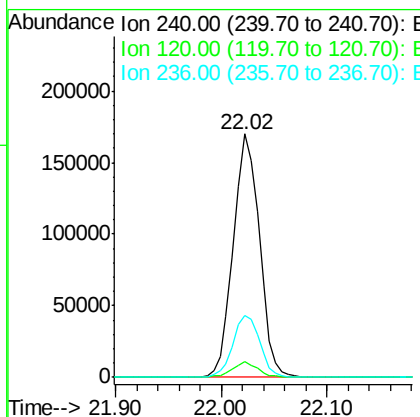
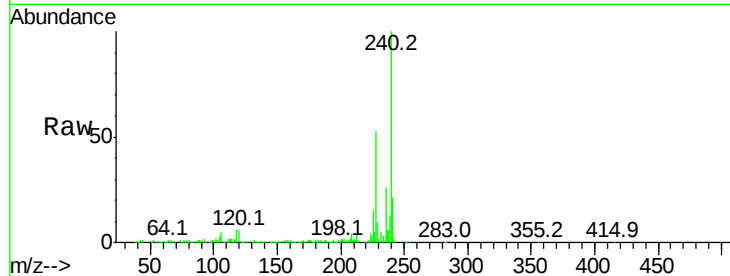
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.7	8.5
236	25.7	22.2	33.4

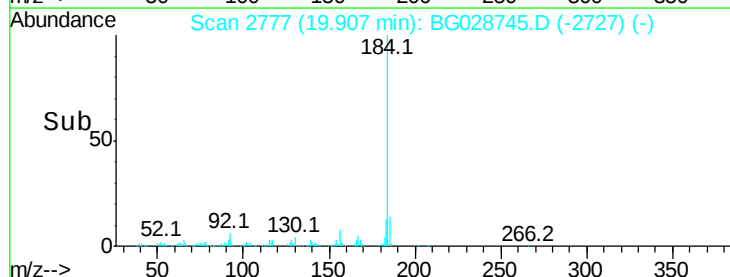
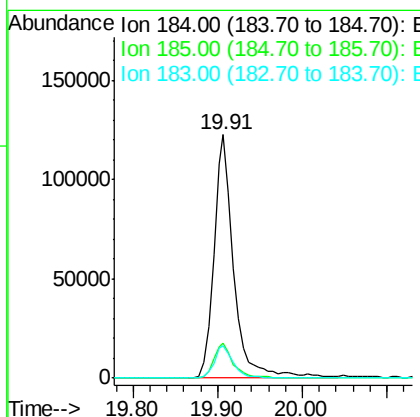
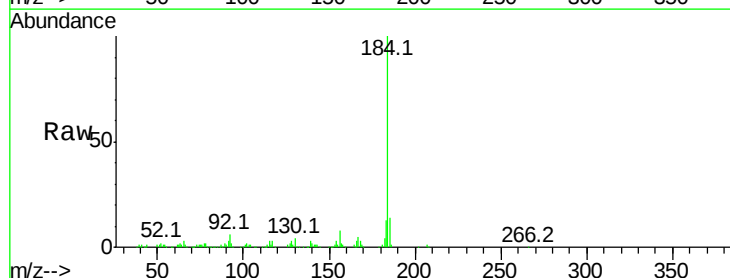
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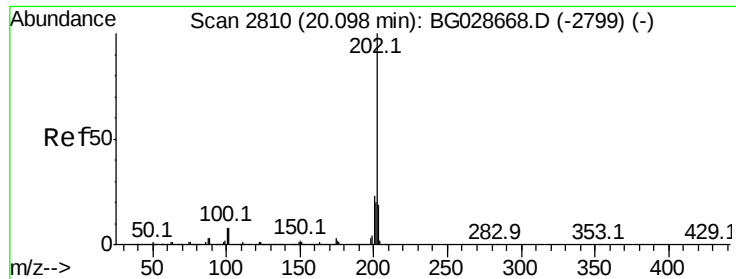
Sohil
 9/15/2017 5:45:58 PM



#76
 Benzidine
 Concen: 26.912 ng
 RT: 19.91 min Scan# 2777
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 42.163 ng

RT: 20.09 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

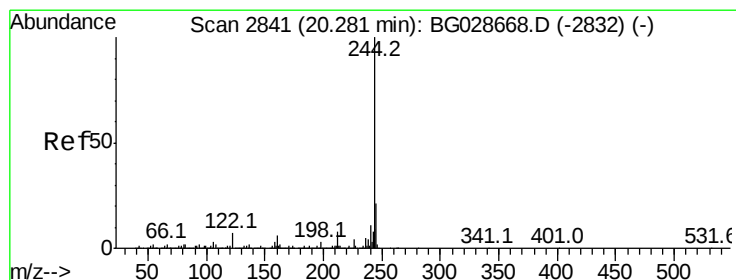
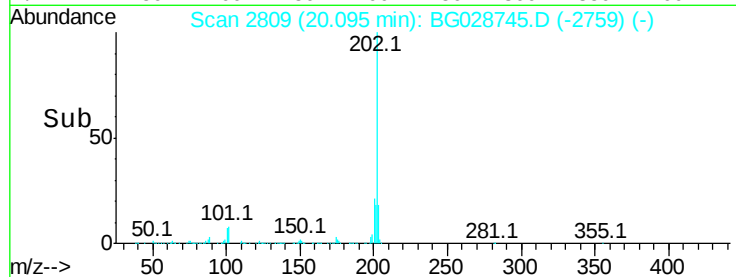
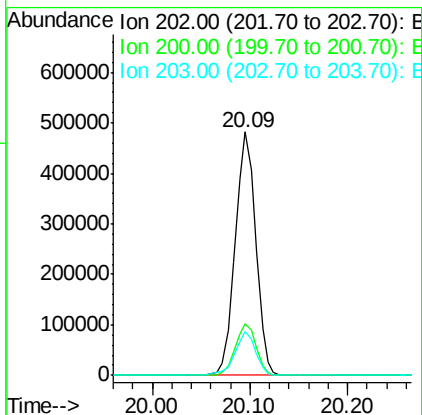
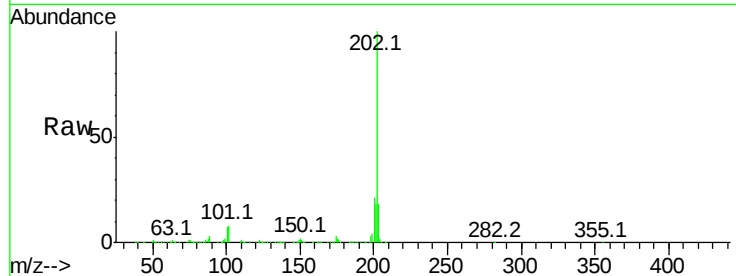
ClientSampleId :

PB102326BS

Tot Ion:	202	Resp:	706933
Ion Ratio	Lower	Upper	
202	100		
200	21.3	19.6	29.4
203	18.1	15.8	23.8

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#78

Terphenyl-d14

Concen: 81.130 ng

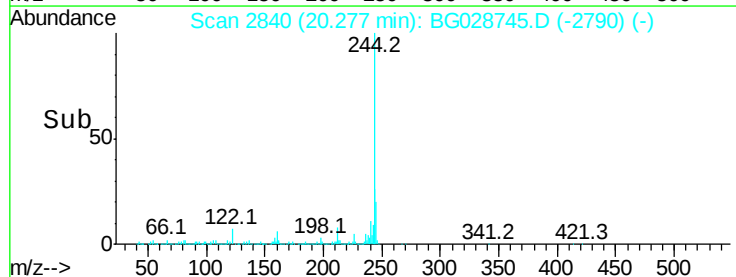
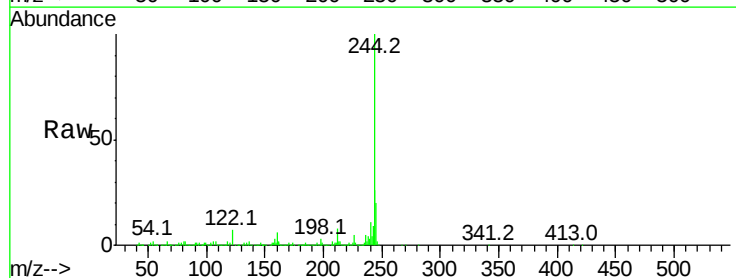
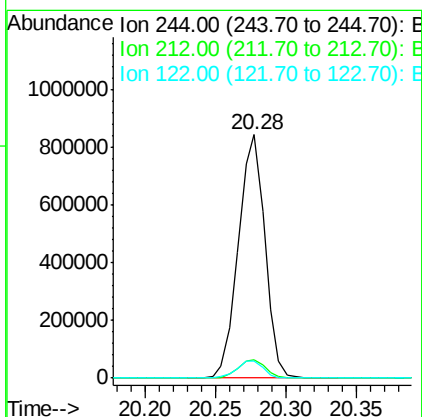
RT: 20.28 min Scan# 2840

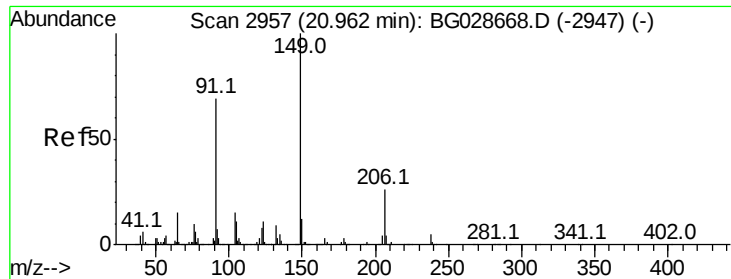
Delta R.T. -0.00 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:	244	Resp:	1105860
Ion Ratio	Lower	Upper	
244	100		
212	7.8	10.0	15.0#
122	6.9	8.6	12.8#





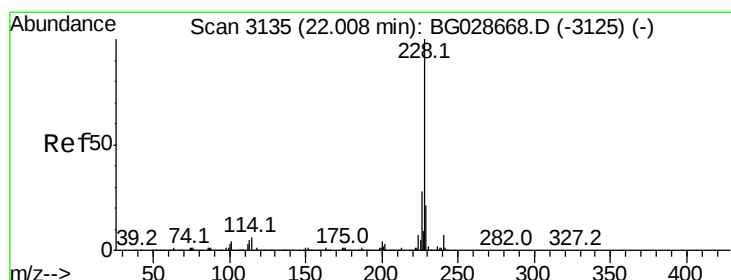
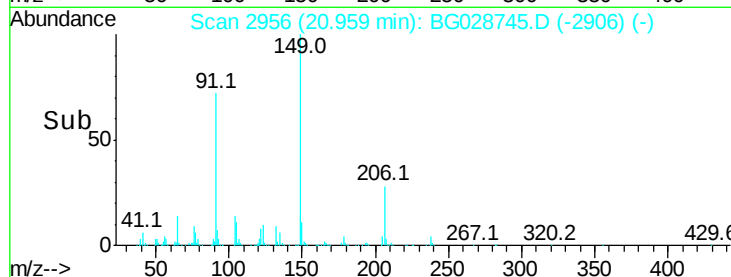
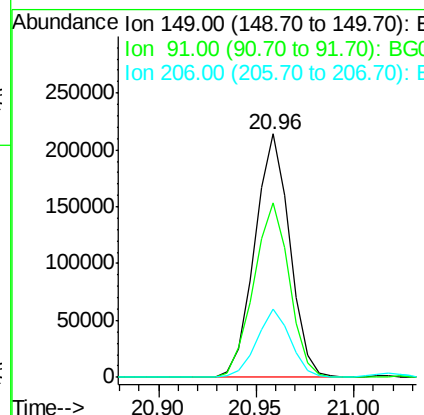
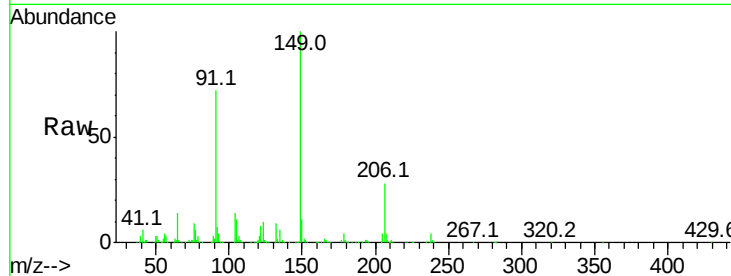
#79
Butylbenzylphthalate
Concen: 39.216 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampled :
PB102326BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	265552		
91	71.6	63.5	95.3	
206	28.2	21.0	31.6	

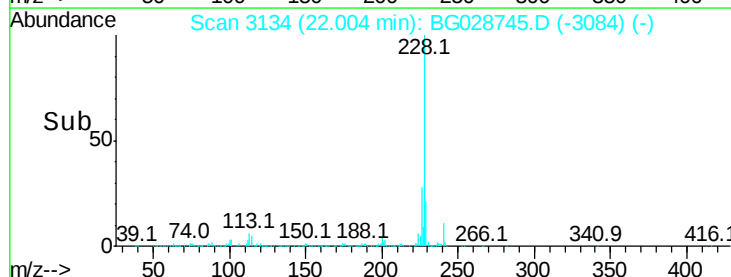
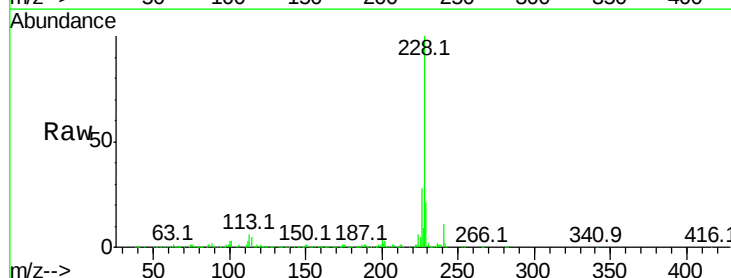
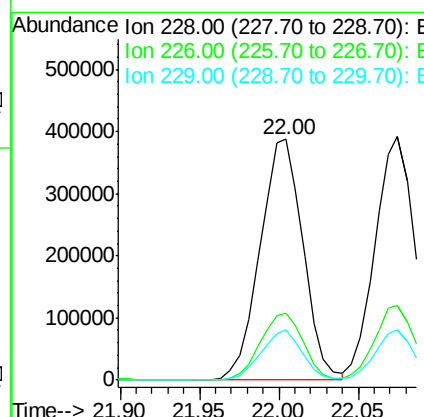
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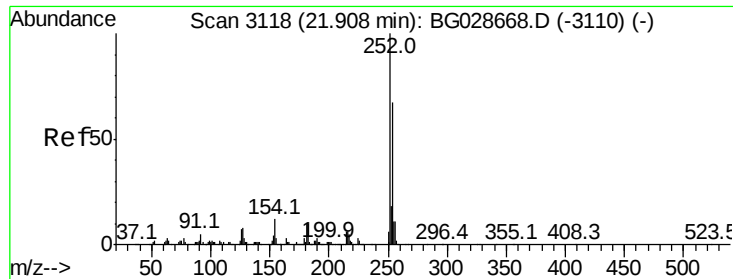
Sohil
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#80
Benzo(a)anthracene
Concen: 41.677 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	729225		
226	27.8	24.9	37.3	
229	20.9	18.2	27.2	





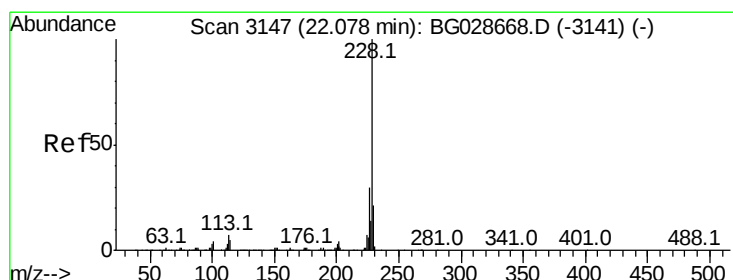
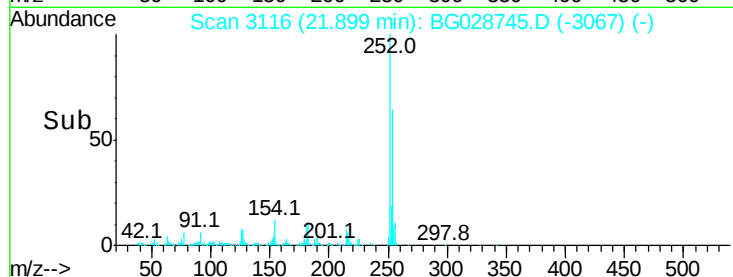
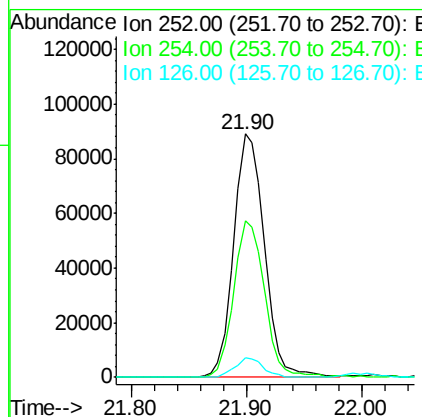
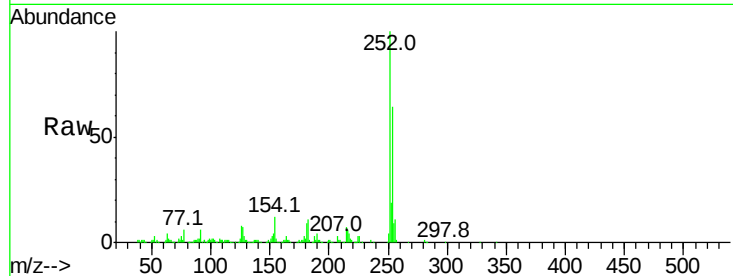
#81
 3,3'-Dichlorobenzidine
 Concen: 23.245 ng
 RT: 21.90 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion:	252	Resp:	164904
Ion Ratio	Lower	Upper	
252	100		
254	64.3	53.1	79.7
126	8.1	7.0	10.4

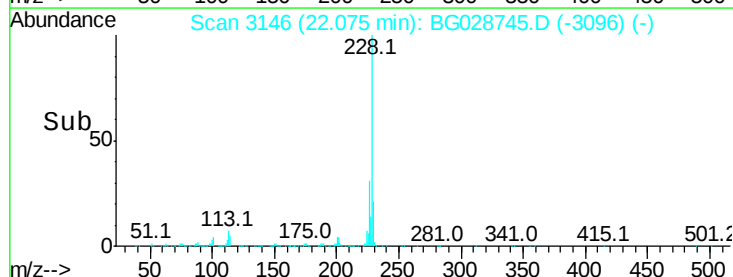
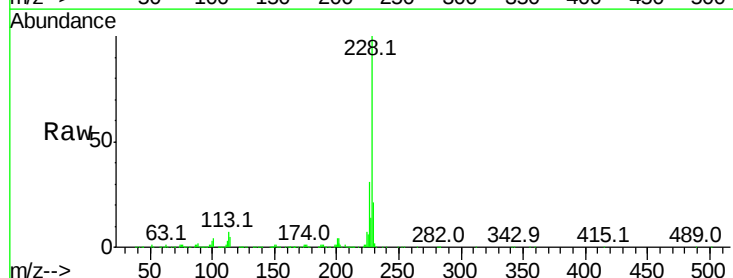
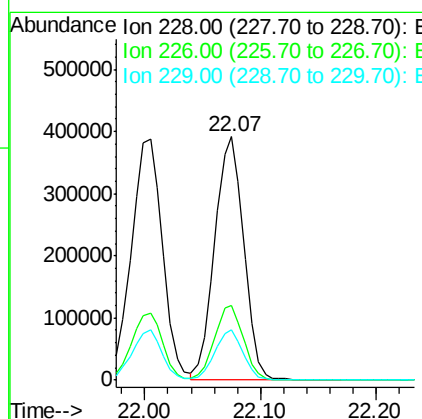
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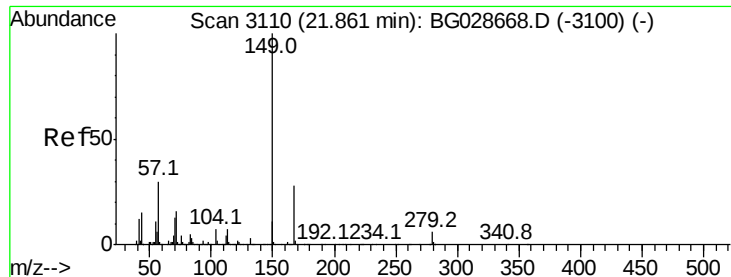
Sohil
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#82
 Chrysene
 Concen: 41.085 ng
 RT: 22.07 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion:	228	Resp:	682087
Ion Ratio	Lower	Upper	
228	100		
226	30.8	27.0	40.4
229	20.6	17.8	26.6





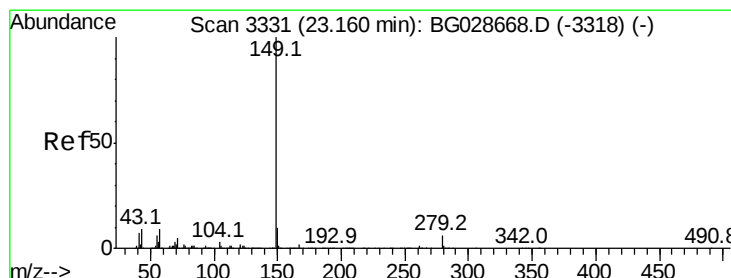
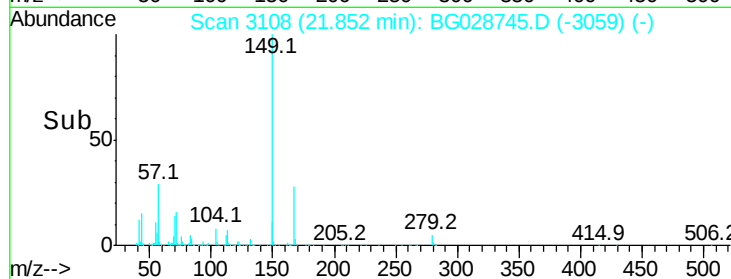
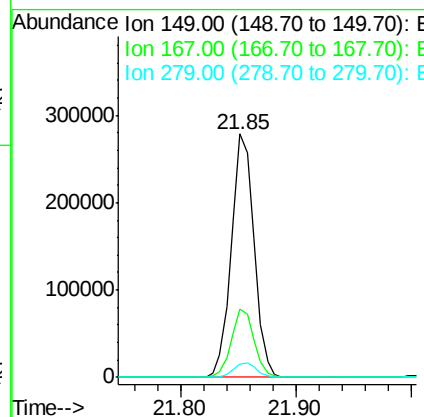
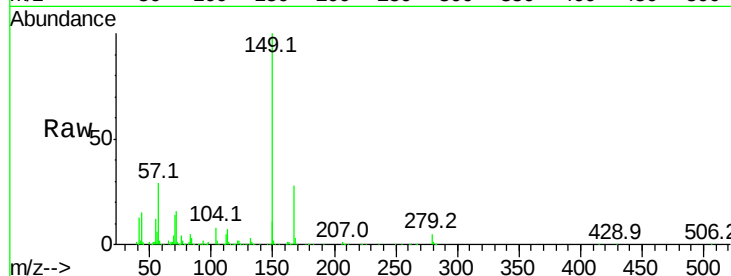
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.469 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	5.2	4.6	6.8

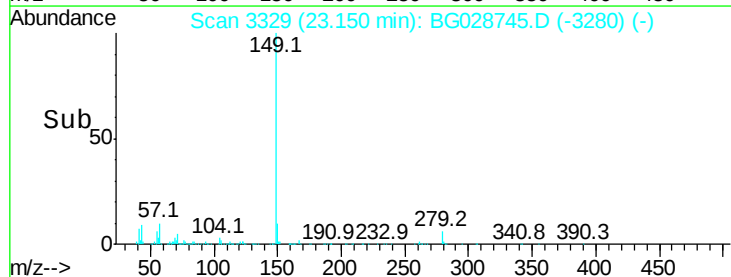
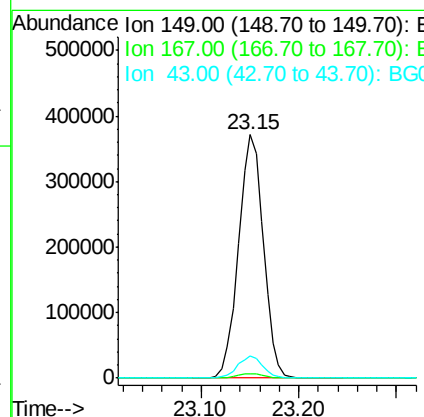
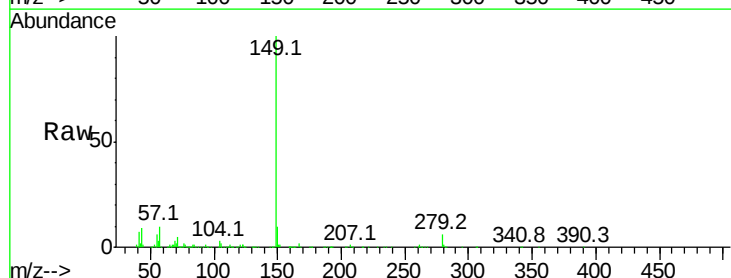
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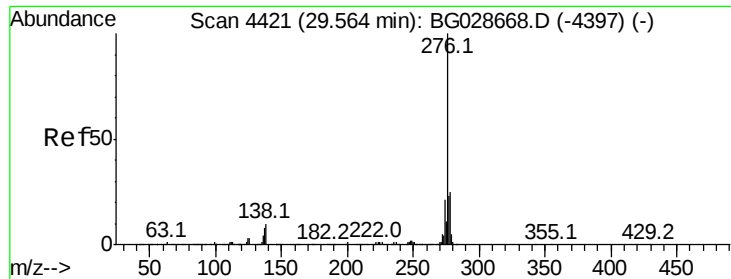
Sohil
 9/15/2017 5:45:58 PM



#84
 Di-n-octyl phthalate
 Concen: 38.990 ng
 RT: 23.15 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.1	11.8	17.6





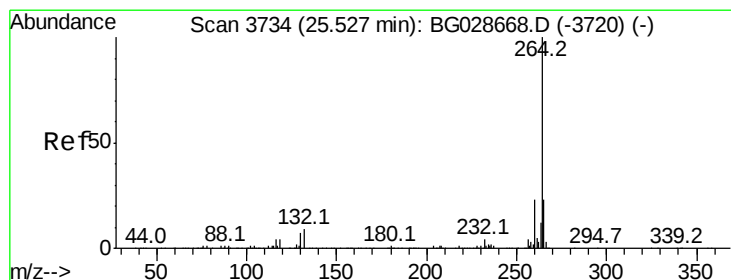
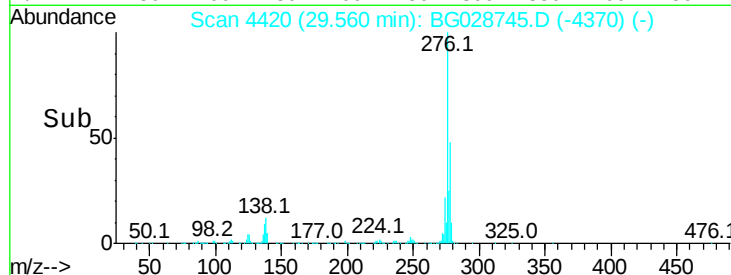
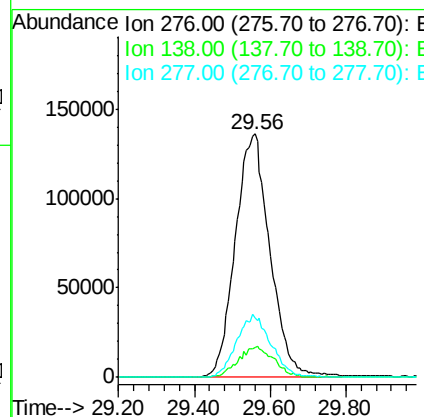
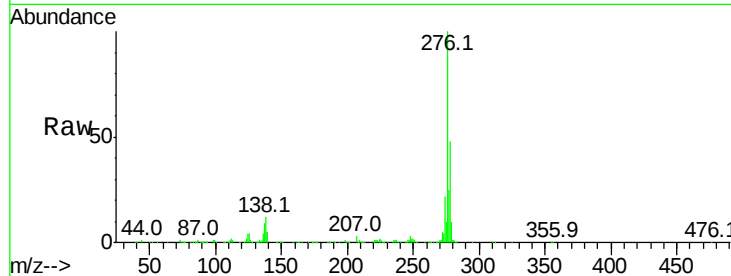
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.726 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.00 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	4.7	7.1#
277	25.6	20.6	31.0

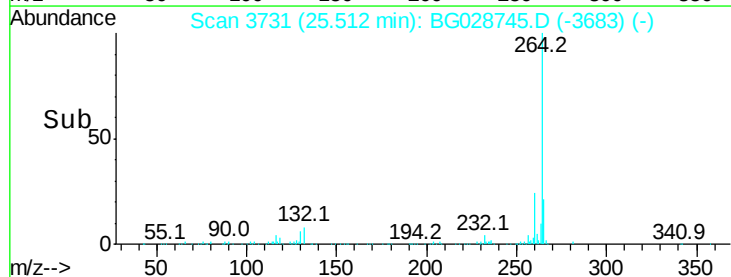
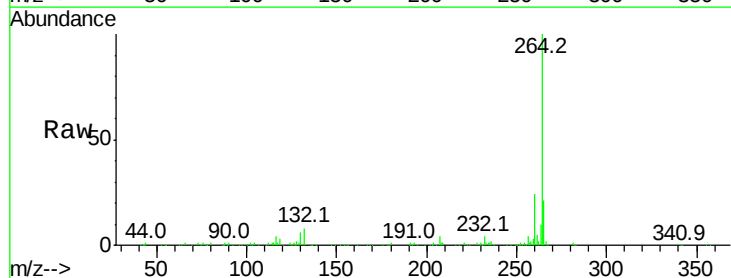
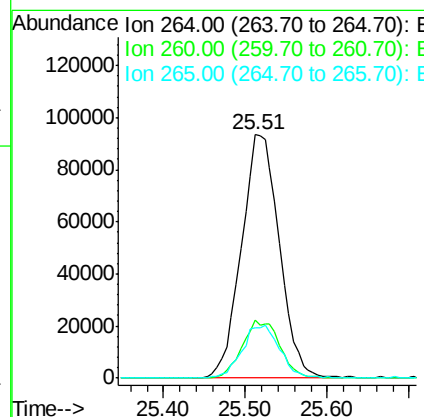
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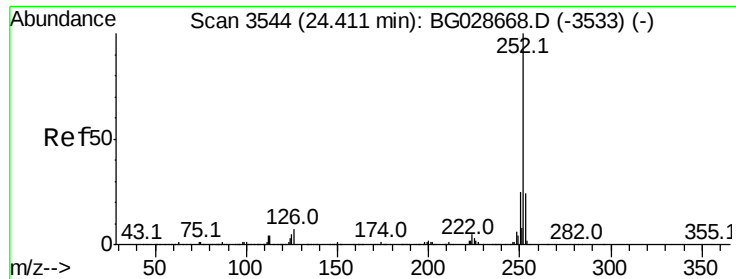
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.51 min Scan# 3731
 Delta R.T. -0.02 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	20.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.568 ng

RT: 24.40 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Instrument :

BNA_G

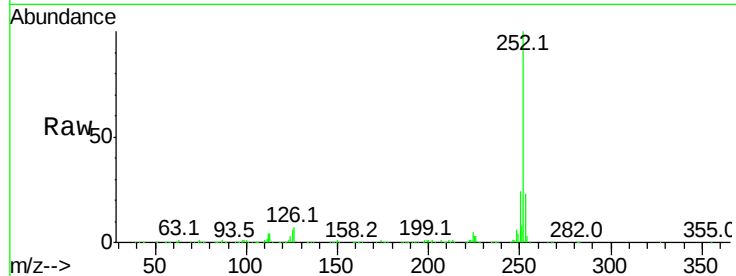
ClientSampleId :

PB102326BS

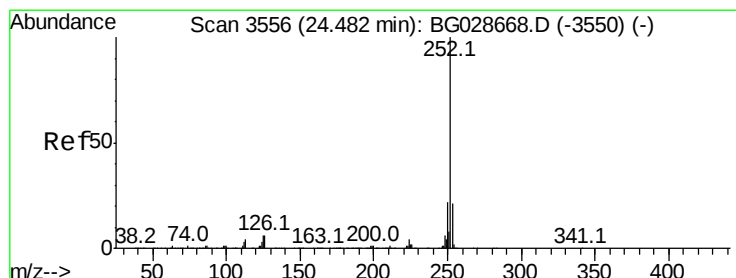
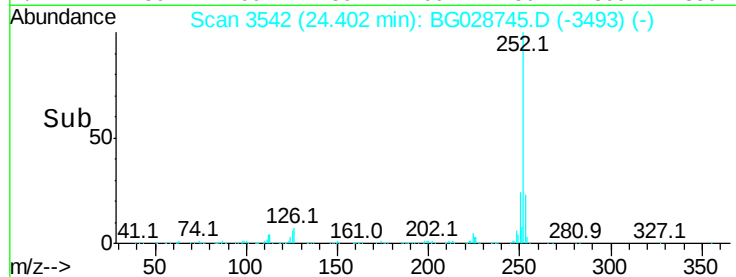
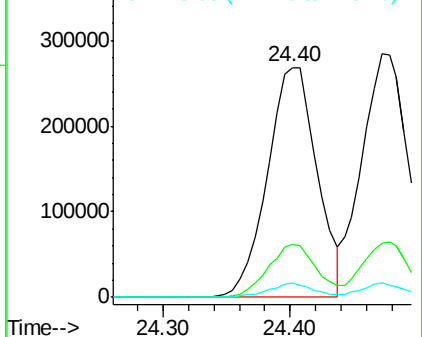
Tot Ion:252	Resp:	730521
Ion Ratio	Lower	Upper
252 100		
253 23.2	18.7	28.1
125 6.1	5.3	7.9

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



#88

Benzo(k)fluoranthene

Concen: 40.482 ng

RT: 24.47 min Scan# 3554

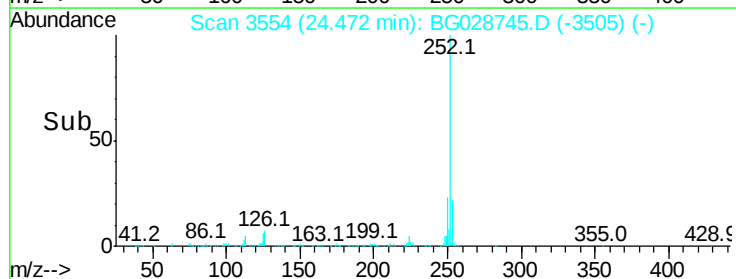
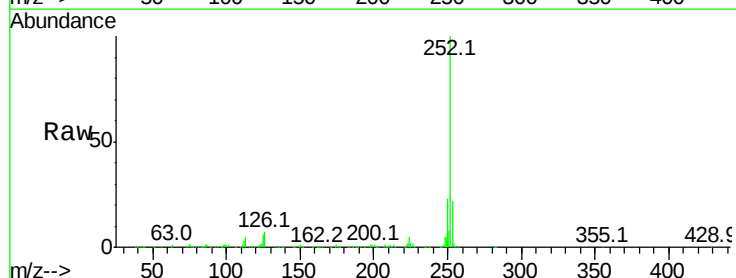
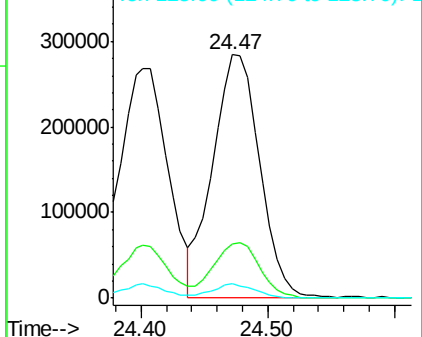
Delta R.T. -0.01 min

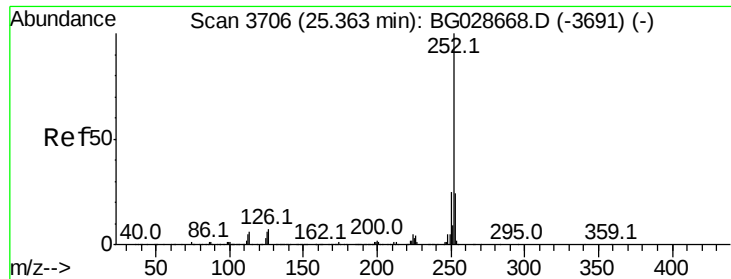
Lab File: BG028745.D

Acq: 14 Sep 2017 23:20

Tgt Ion:252	Resp:	728168
Ion Ratio	Lower	Upper
252 100		
253 22.3	20.2	30.2
125 6.0	5.1	7.7

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





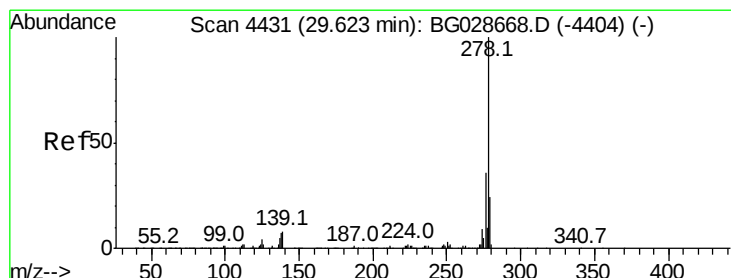
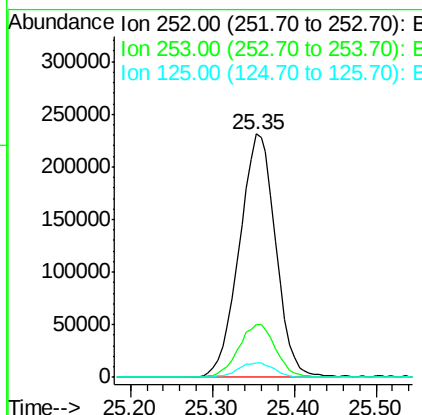
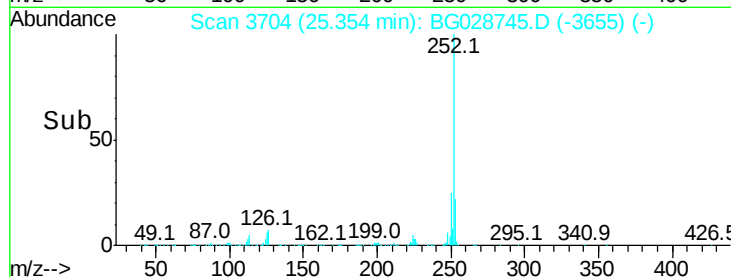
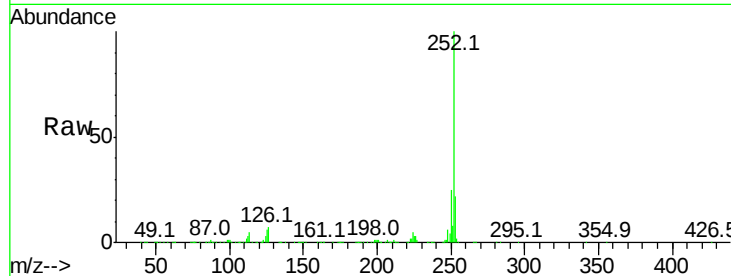
#89
Benzo(a)pyrene
Concen: 41.720 ng
RT: 25.35 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Instrument :
BNA_G
ClientSampleId :
PB102326BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	6.2	5.4	8.0

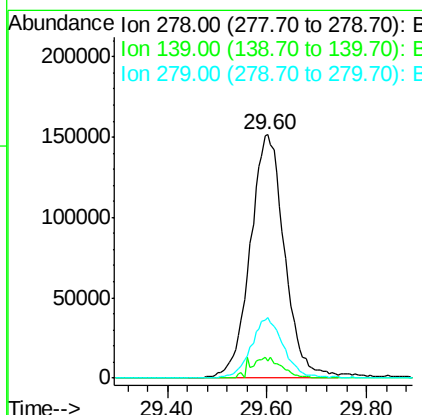
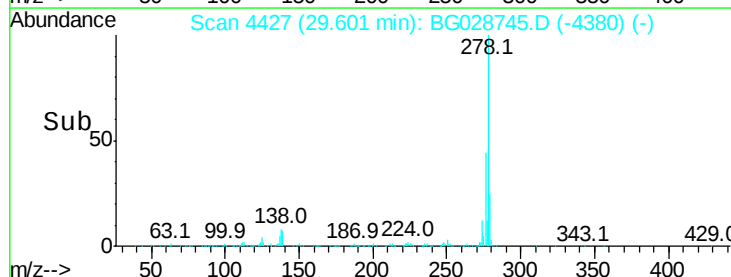
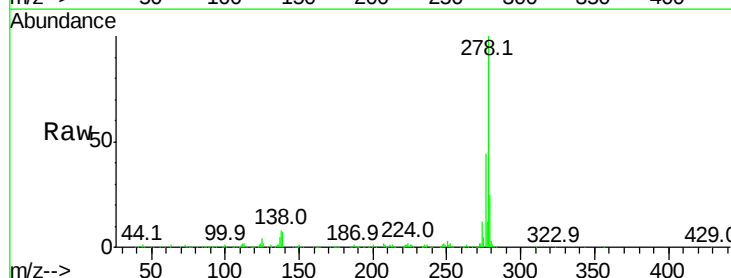
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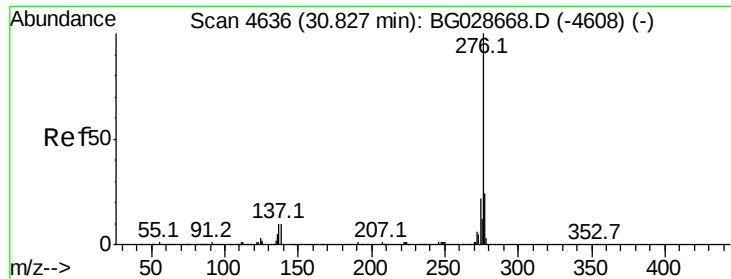
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.712 ng
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028745.D
Acq: 14 Sep 2017 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	7.7	11.5#
279	25.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.141 ng
 RT: 30.81 min Scan# 4633
 Delta R.T. -0.02 min
 Lab File: BG028745.D
 Acq: 14 Sep 2017 23:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102326BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	10.7	8.1	12.1

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