

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028618.D
 Acq On : 9 Sep 2017 17:00
 Operator : SJ/JU
 Sample : PB102150BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:41:51 PM

Quant Time: Sep 11 07:46:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31968	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	129719	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	96140	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	261661	20.00	ng	0.00
75) Chrysene-d12	22.03	240	312998	20.00	ng	0.00
86) Perylene-d12	25.53	264	298876	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	273813	144.22	ng	0.00
7) Phenol-d6	7.49	99	383205	139.15	ng	0.00
23) Nitrobenzene-d5	9.50	82	241602	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	222624	152.35	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	626417	85.24	ng	0.00
78) Terphenyl-d14	20.28	244	1132863	77.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	26776	34.477	ng	97
3) Pyridine	4.24	79	79224	32.851	ng	92
4) n-Nitrosodimethylamine	4.15	42	42066	36.603	ng	# 70
6) Aniline	7.66	93	122862	34.845	ng	96
8) 2-Chlorophenol	7.90	128	90041	42.012	ng	96
9) Benzaldehyde	7.47	77	73839	45.436	ng	94
10) Phenol	7.52	94	130915	43.887	ng	89
11) bis(2-Chloroethyl)ether	7.74	93	84270	38.422	ng	95
12) 1,3-Dichlorobenzene	8.23	146	92511	36.859	ng	88
13) 1,4-Dichlorobenzene	8.37	146	93126	37.632	ng	97
14) 1,2-Dichlorobenzene	8.69	146	91787	37.744	ng	94
15) Benzyl Alcohol	8.57	79	97596	44.707	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.84	45	170310	37.662	ng	99
17) 2-Methylphenol	8.77	107	84553	44.197	ng	97
18) Hexachloroethane	9.42	117	36217	37.252	ng	97
19) n-Nitroso-di-n-propylamine	9.13	70	80527	36.980	ng	90
20) 3+4-Methylphenols	9.10	107	119676	45.181	ng	95
22) Acetophenone	9.16	105	145460	40.364	ng	# 89
24) Nitrobenzene	9.55	77	122641	41.094	ng	93
25) Isophorone	10.07	82	221553	42.591	ng	96
26) 2-Nitrophenol	10.26	139	52270	42.232	ng	89
27) 2,4-Dimethylphenol	10.31	122	98765	44.183	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	125172	40.322	ng	99
29) 2,4-Dichlorophenol	10.80	162	100439	45.766	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	107403	39.773	ng	97
31) Naphthalene	11.21	128	277004	39.340	ng	99
32) Benzoic acid	10.45	122	56687	40.250	ng	86
33) 4-Chloroaniline	11.32	127	85126	28.678	ng	94
34) Hexachlorobutadiene	11.48	225	73516	37.676	ng	95
35) Caprolactam	12.09	113	40283m	48.492	ng	
36) 4-Chloro-3-methylphenol	12.42	107	126128	45.138	ng	98
37) 2-Methylnaphthalene	12.79	142	221684	42.699	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	140890	37.728	ng	97
40) Hexachlorocyclopentadiene	13.12	237	144262	87.284	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
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 Sample : PB102150BS
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Instrument :
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Manual Integrations
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Sohil
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 QLast Update : Thu Sep 07 18:39:50 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	97726	40.968	nq	92
43) 2,4,5-Trichlorophenol	13.47	196	103996	43.627	nq	95
45) 1,1'-Biphenyl	13.78	154	304808	37.761	nq	98
46) 2-Chloronaphthalene	13.83	162	235501	38.411	nq	98
47) 2-Nitroaniline	14.03	65	99640	39.860	nq	97
48) Acenaphthylene	14.67	152	382705	40.702	nq	97
49) Dimethylphthalate	14.39	163	343702	43.389	nq	97
50) 2,6-Dinitrotoluene	14.52	165	77110	44.434	nq	# 77
51) Acenaphthene	15.01	154	232782	40.426	nq	96
52) 3-Nitroaniline	14.85	138	53566	30.561	nq	94
53) 2,4-Dinitrophenol	15.07	184	87296	80.503	nq	96
54) Dibenzofuran	15.34	168	405569	45.567	nq	94
55) 4-Nitrophenol	15.17	139	117536	94.108	nq	# 80
56) 2,4-Dinitrotoluene	15.31	165	113795	45.498	nq	# 90
57) Fluorene	15.99	166	347324	42.689	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	105612	49.608	nq	96
59) Diethylphthalate	15.74	149	366112	44.111	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	194769	42.386	nq	93
61) 4-Nitroaniline	16.02	138	80441	42.393	nq	# 82
62) Azobenzene	16.27	77	342574	46.212	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	72138	38.820	nq	95
65) n-Nitrosodiphenylamine	16.19	169	302971	39.210	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	137141	40.364	nq	98
67) Hexachlorobenzene	17.00	284	145329	38.867	nq	# 90
68) Atrazine	17.13	200	138307	49.622	nq	98
69) Pentachlorophenol	17.35	266	147664	84.851	nq	95
70) Phenanthrene	17.74	178	585773	42.098	nq	94
71) Anthracene	17.83	178	603809	42.671	nq	96
72) Carbazole	18.10	167	532615	42.073	nq	93
73) Di-n-butylphthalate	18.63	149	641842	41.752	nq	# 93
74) Fluoranthene	19.74	202	732373	41.227	nq	96
76) Benzidine	19.91	184	404746	63.652	nq	96
77) Pyrene	20.10	202	752403	40.528	nq	95
79) Butylbenzylphthalate	20.96	149	289466	40.310	nq	94
80) Benzo(a)anthracene	22.01	228	769470	41.059	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	196233	27.252	nq	# 99
82) Chrysene	22.08	228	713446	40.368	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	410421	39.667	nq	97
84) Di-n-octyl phthalate	23.16	149	708366	39.943	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	901130	43.039	nq	99
87) Benzo(b)fluoranthene	24.41	252	767899	41.019	nq	97
88) Benzo(k)fluoranthene	24.48	252	754006	41.712	nq	95
89) Benzo(a)pyrene	25.37	252	736927	41.968	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	751464	41.244	nq	98
91) Benzo(g,h,i)perylene	30.84	276	733292	41.035	nq	98

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

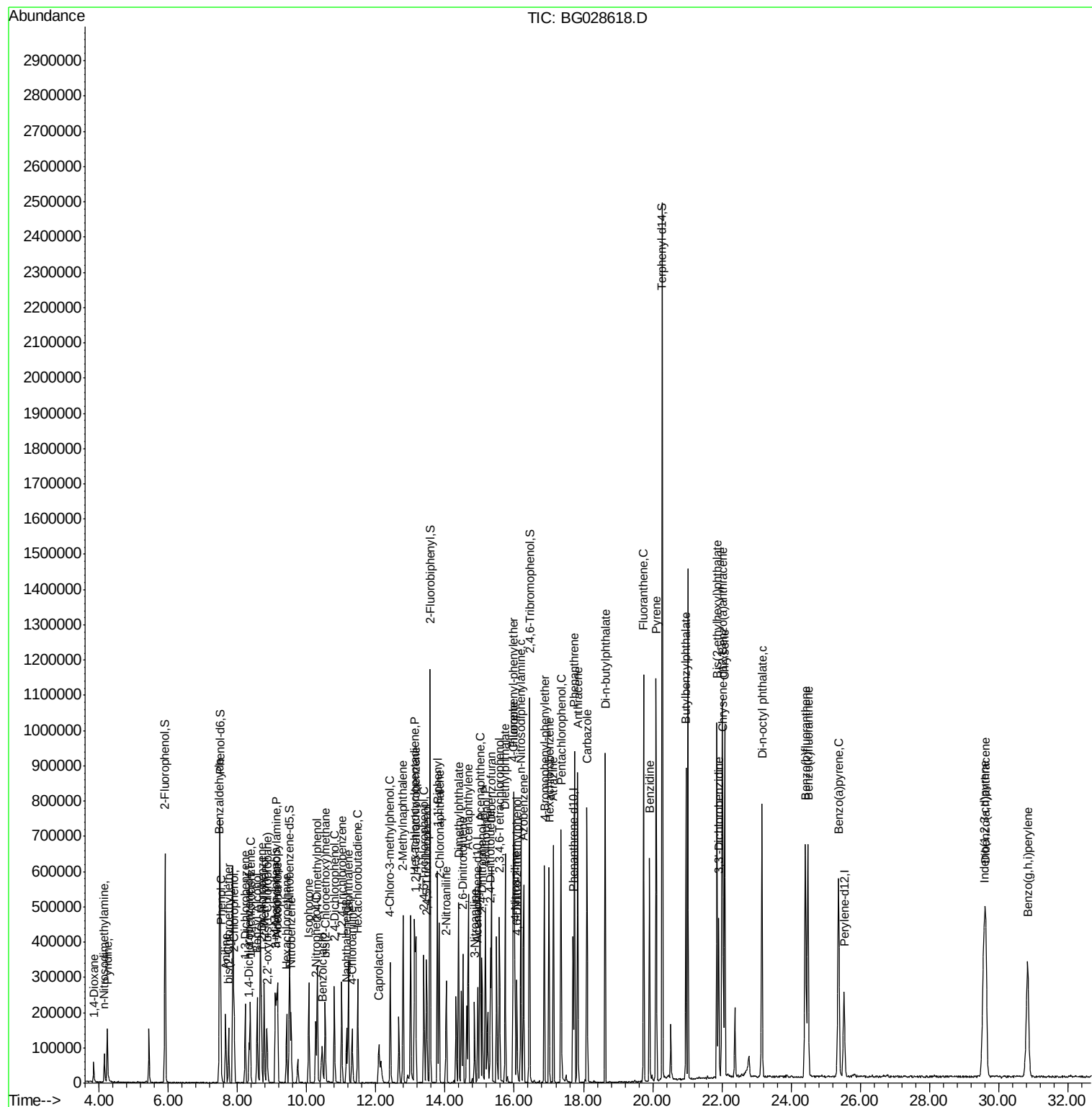
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091017\
Data File : BG028618.D
Acq On : 9 Sep 2017 17:00
Operator : SJ/JU
Sample : PB102150BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

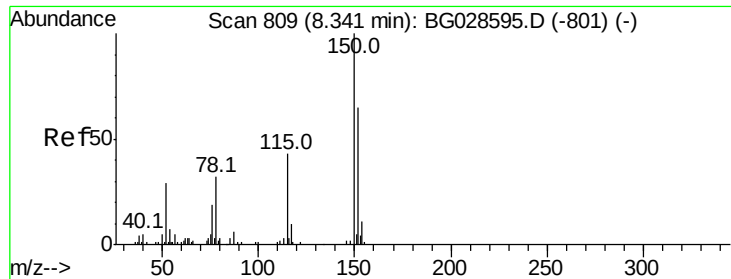
Instrument :
BNA_G
ClientSampleId :
PB102150BS

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#1

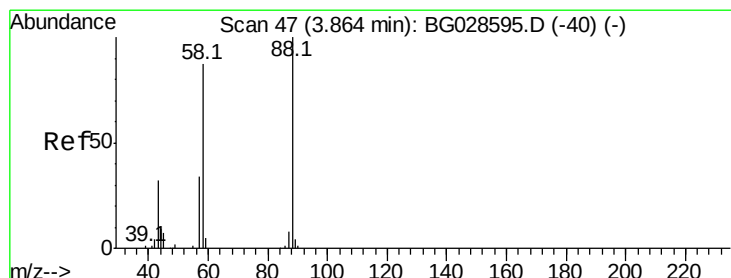
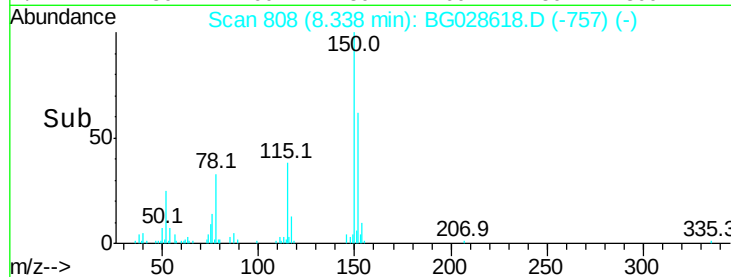
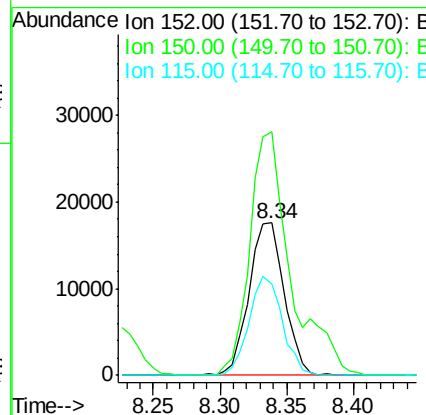
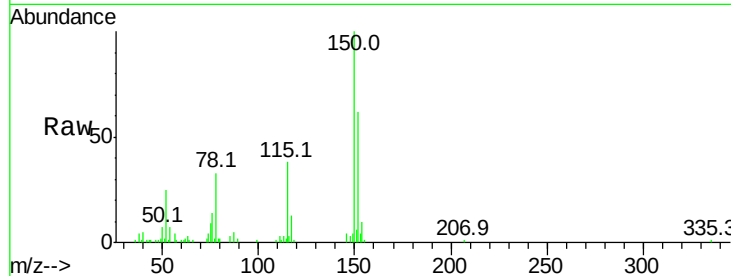
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	114.0	171.0
115	60.4	48.1	72.1

Manual Integrations
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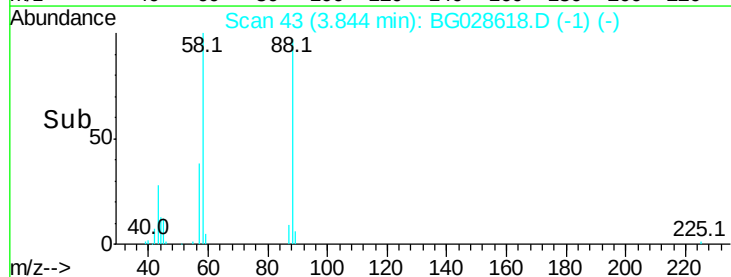
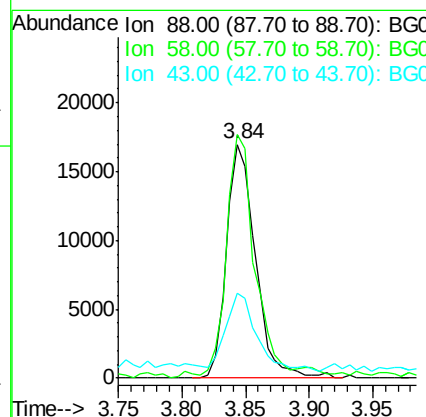
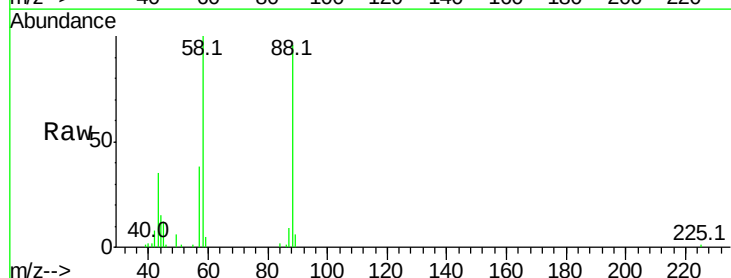
Sohil
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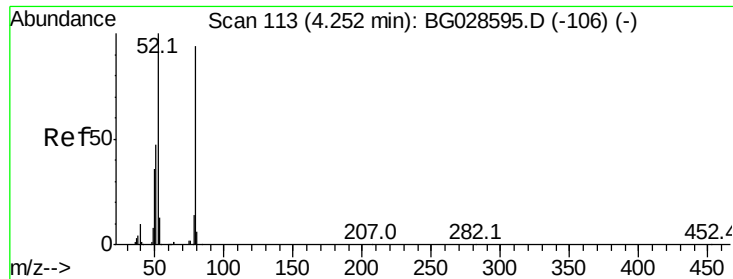


#2

1,4-Dioxane
Concen: 34.477 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	79.4	119.2
43	36.6	33.8	50.6





#3

Pvridine

Concen: 32.851 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

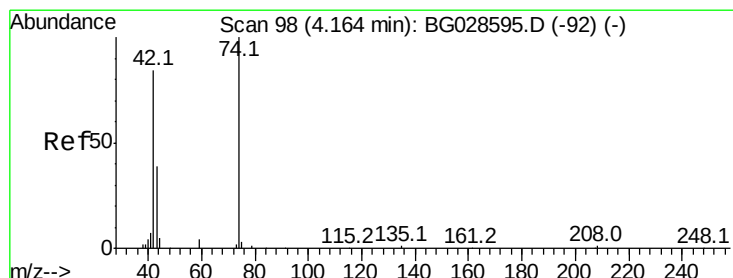
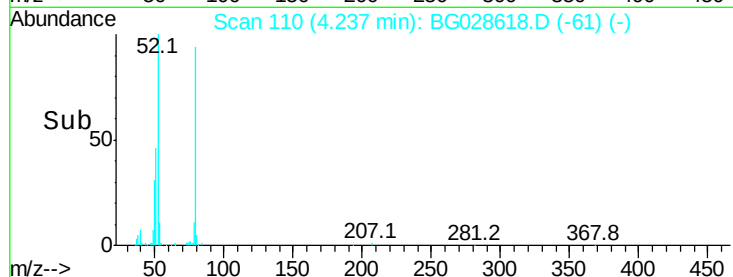
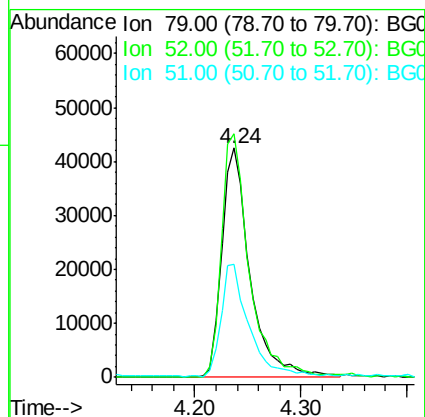
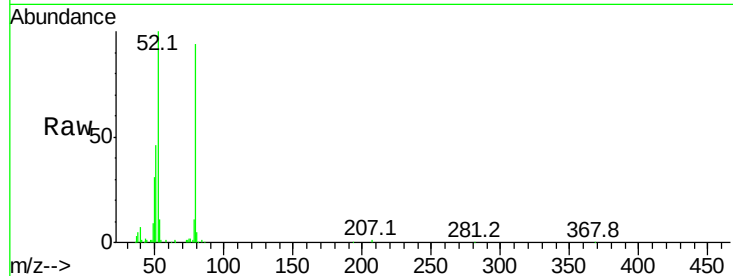
ClientSampleId :

PB102150BS

Tot Ion:	79	Resp:	79224
Ion	Ratio	Lower	Upper
79	100		
52	106.1	77.8	116.6
51	49.2	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.603 ng

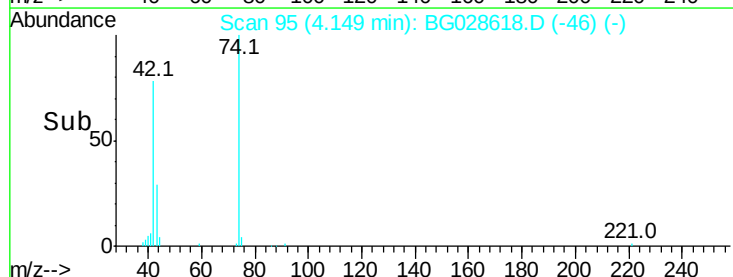
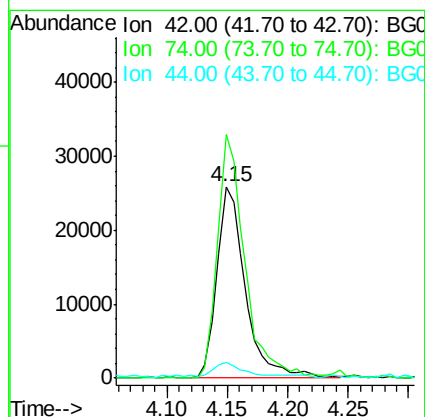
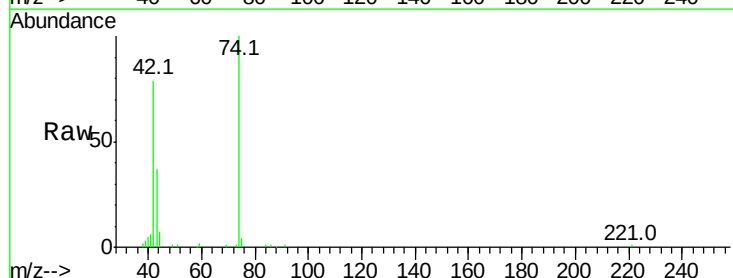
RT: 4.15 min Scan# 95

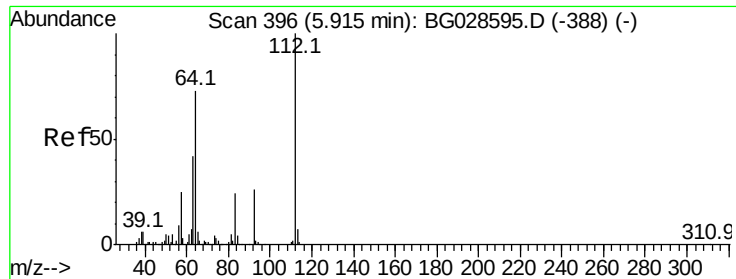
Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	42	Resp:	42066
Ion	Ratio	Lower	Upper
42	100		
74	127.1	76.7	115.1#
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 144.215 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

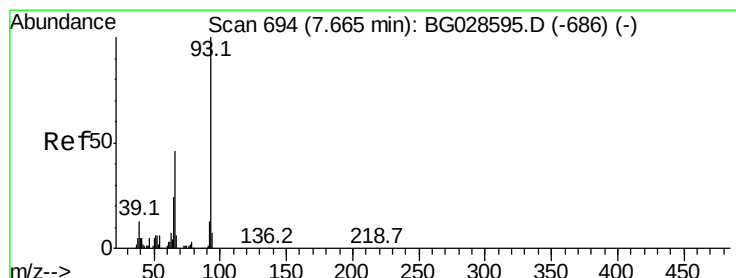
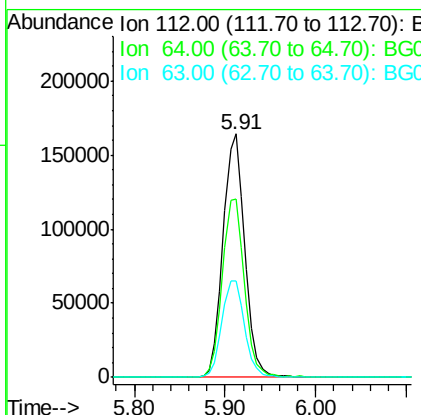
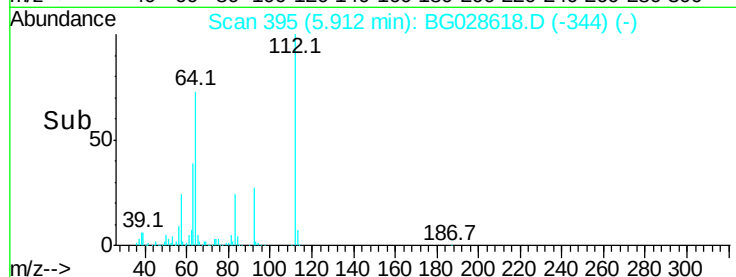
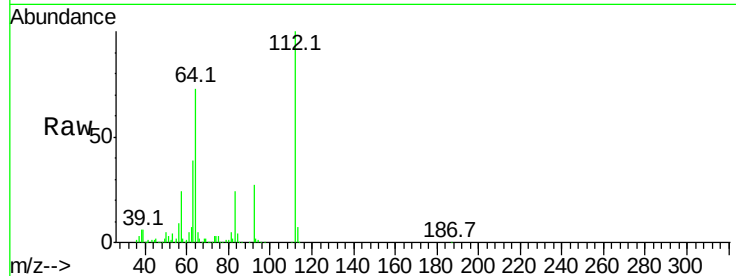
ClientSampleId :

PB102150BS

Tot Ion:	112	Resp:	273813
Ion Ratio	Lower	Upper	
112	100		
64	73.0	61.8	92.6
63	39.4	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 34.845 ng

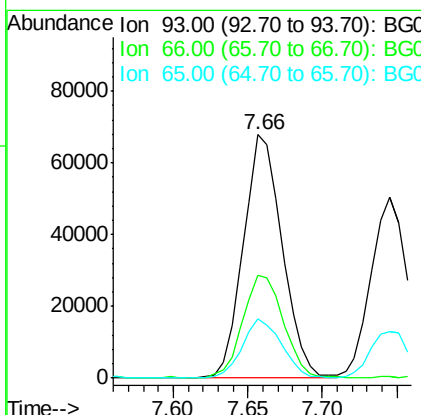
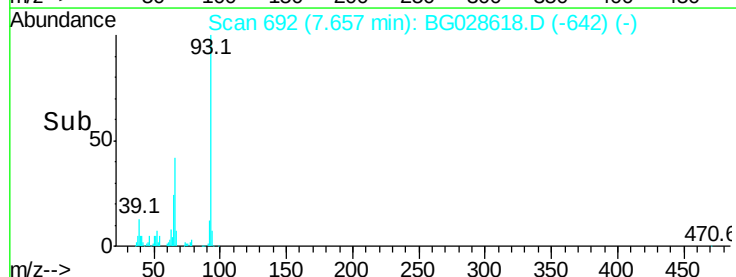
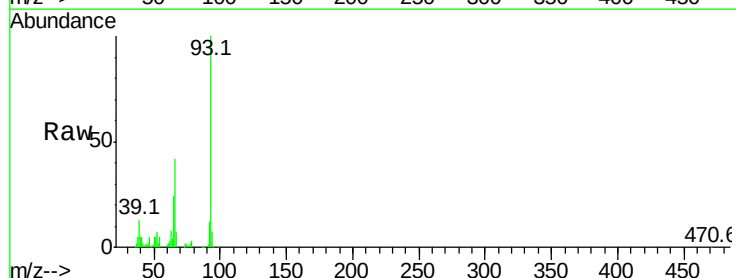
RT: 7.66 min Scan# 692

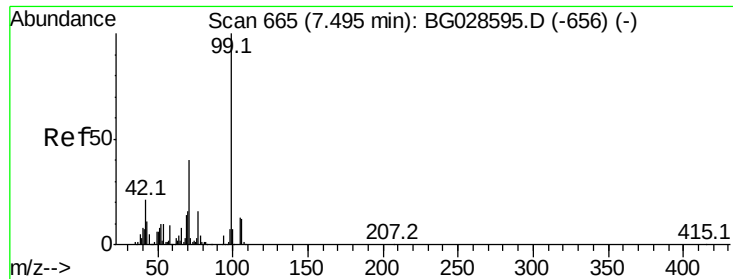
Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	93	Resp:	122862
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.4	53.2
65	24.5	21.2	31.8





#7

Phenol-d6

Concen: 139.148 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

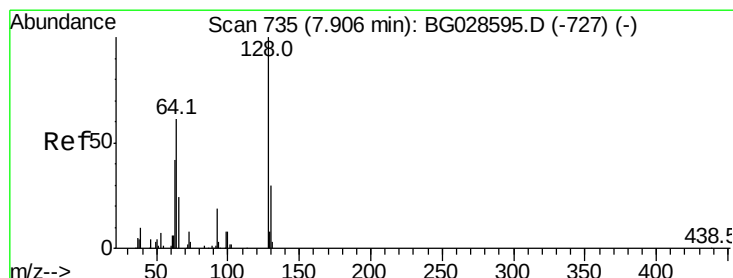
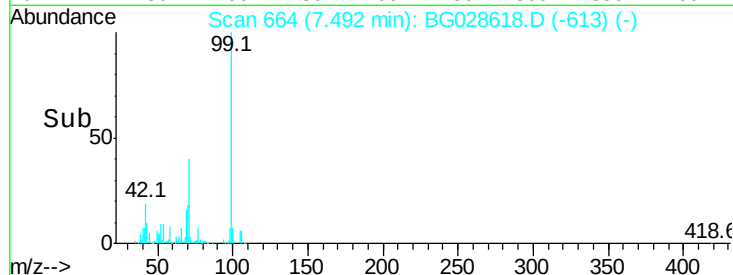
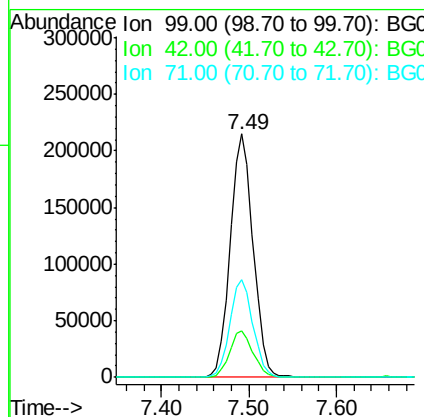
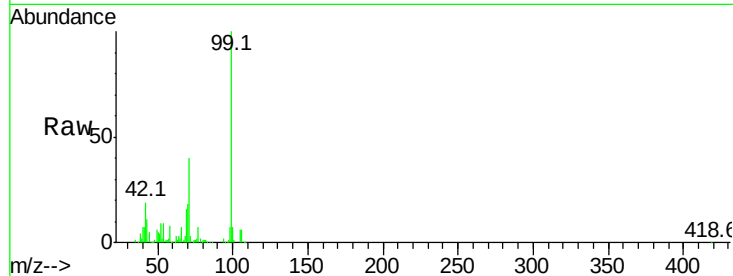
ClientSampled :

PB102150BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		383205		
42	19.3	20.5	30.7#		
71	40.1	37.6	56.4		

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#8

2-Chlorophenol

Concen: 42.012 ng

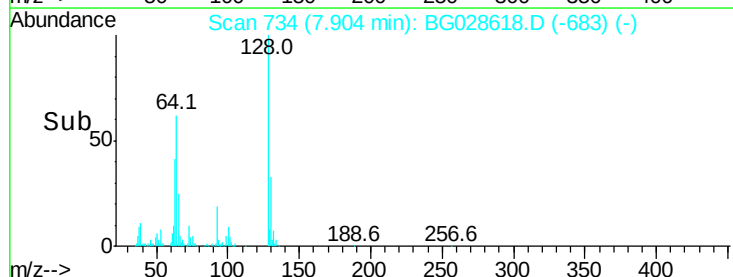
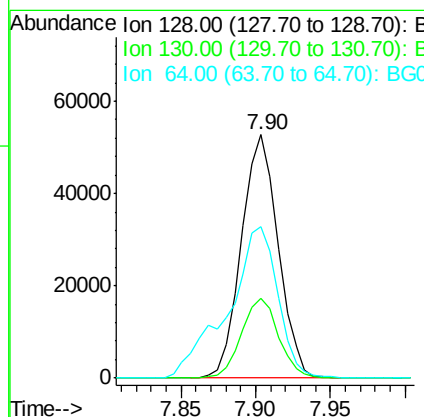
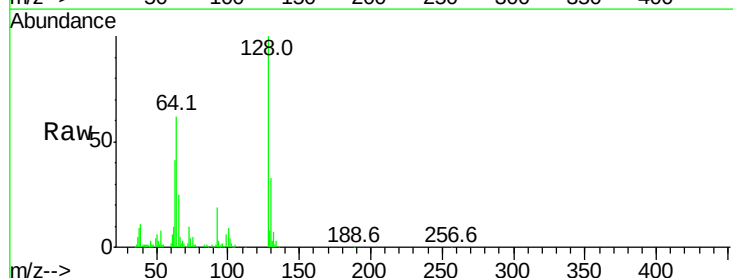
RT: 7.90 min Scan# 734

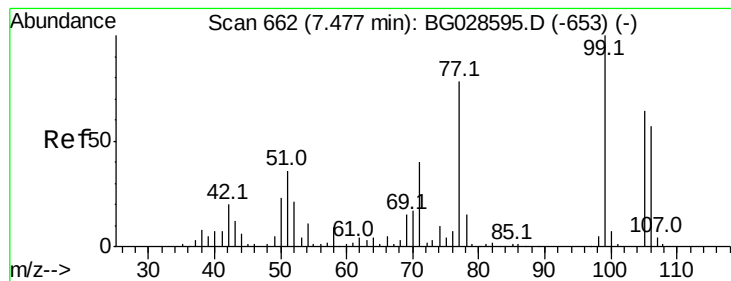
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		90041		
130	32.6	11.4	51.4		
64	62.3	46.6	86.6		





#9

Benzaldehyde

Concen: 45.436 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

PB102150BS

Tot Ion: 77 Resp: 73839

Ion Ratio Lower Upper

77 100

105 85.4 60.9 100.9

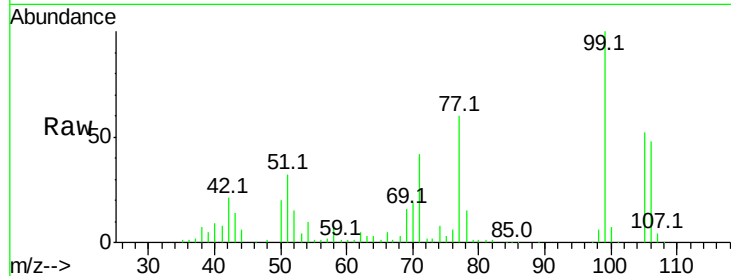
106 80.3 55.1 95.1

Manual Integrations

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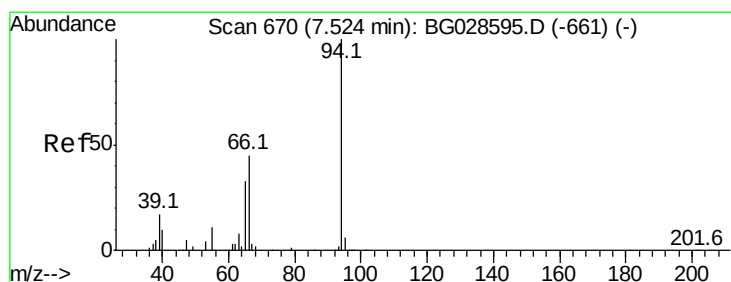
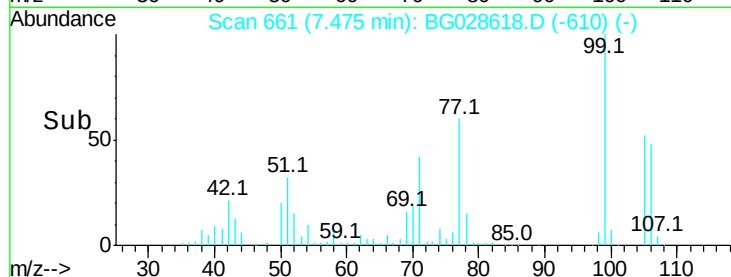
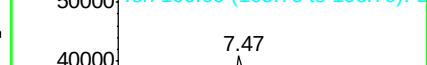
9/11/2017 2:41:51 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.887 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

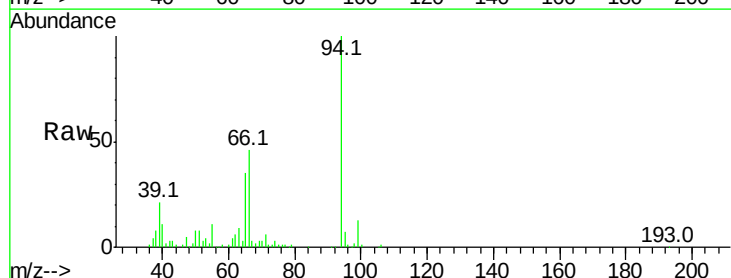
Tgt Ion: 94 Resp: 130915

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

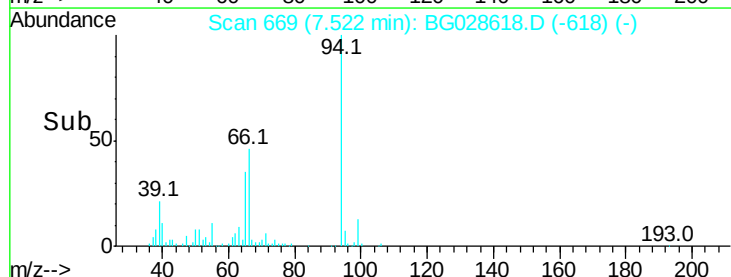
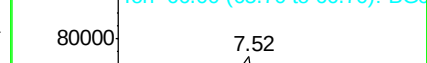
66 46.4 35.5 75.5

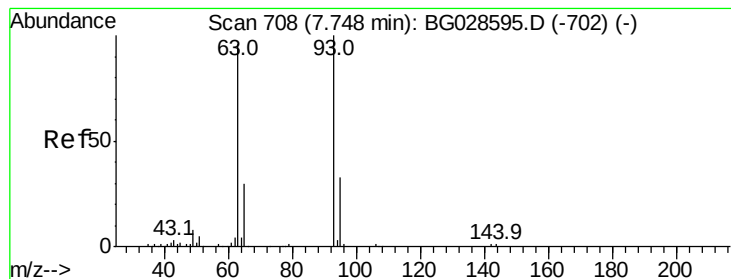


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





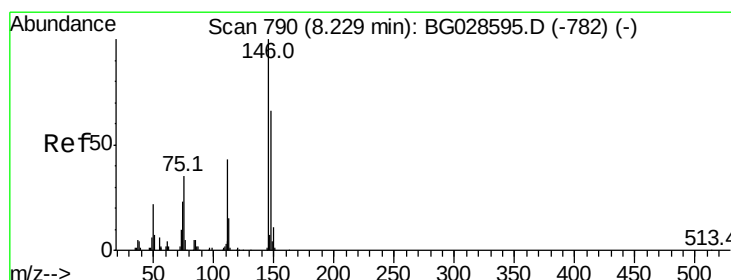
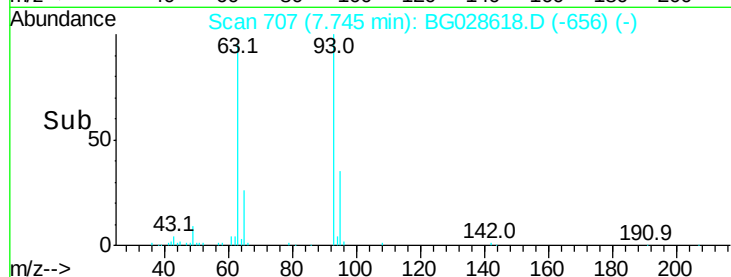
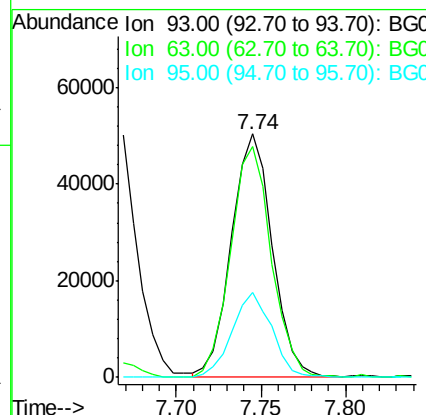
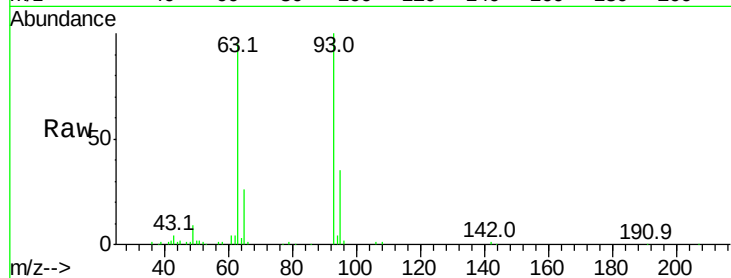
#11
bis(2-Chloroethyl)ether
Concen: 38.422 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.8	78.5	118.5
95	35.1	9.8	49.8

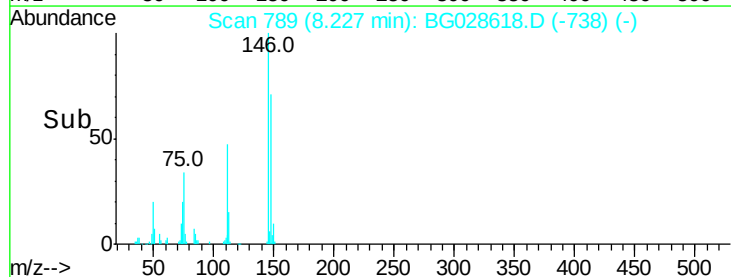
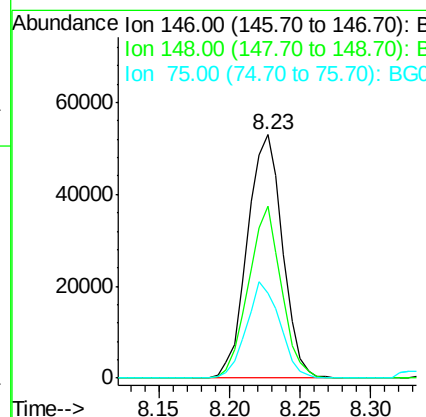
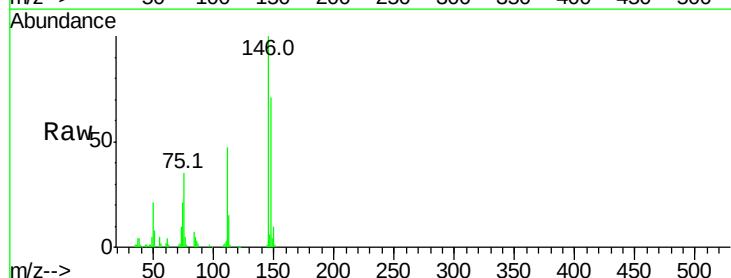
Manual Integrations
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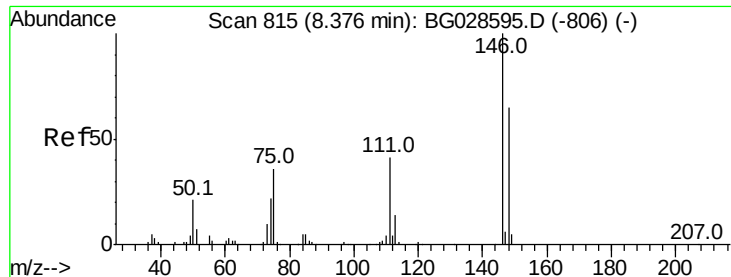
Sohil
9/11/2017 2:41:51 PM



#12
1,3-Dichlorobenzene
Concen: 36.859 ng
RT: 8.23 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.7	49.2	73.8
75	34.8	33.4	50.2





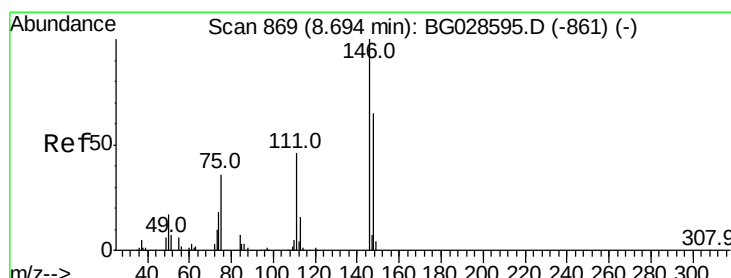
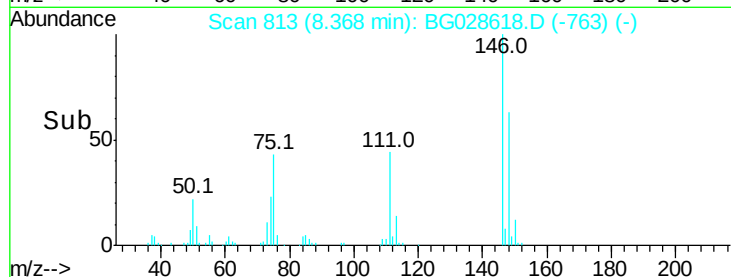
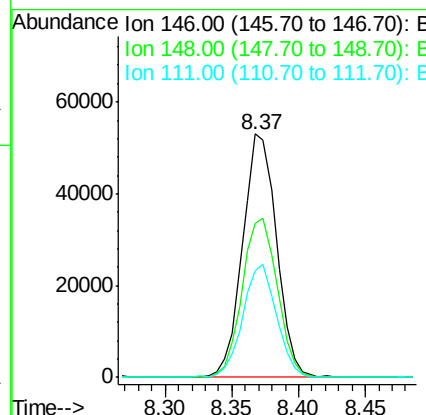
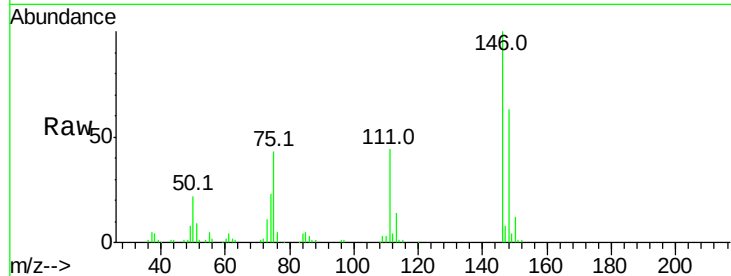
#13
1,4-Dichlorobenzene
Concen: 37.632 ng
RT: 8.37 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	44.0	37.0	55.6

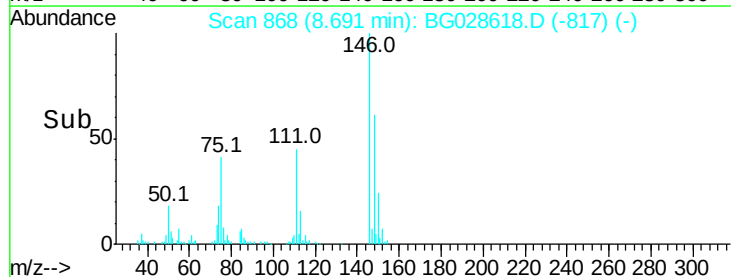
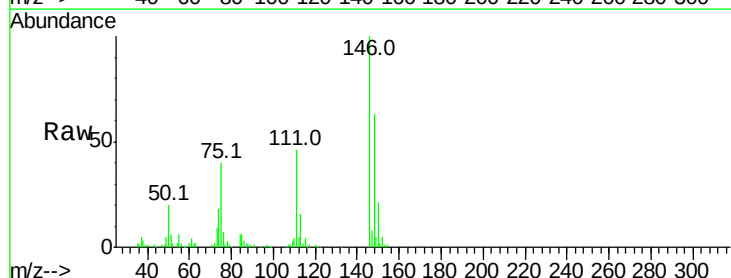
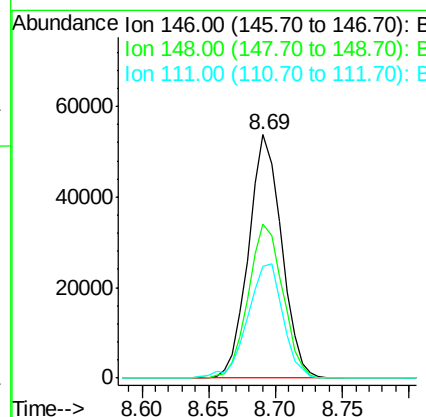
Manual Integrations
APPROVED

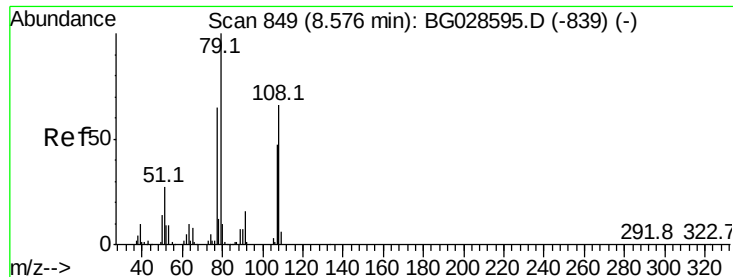
Sohil
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#14
1,2-Dichlorobenzene
Concen: 37.744 ng
RT: 8.69 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.6	81.8
111	45.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.707 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

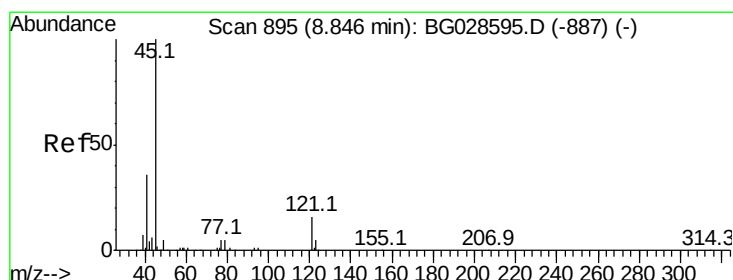
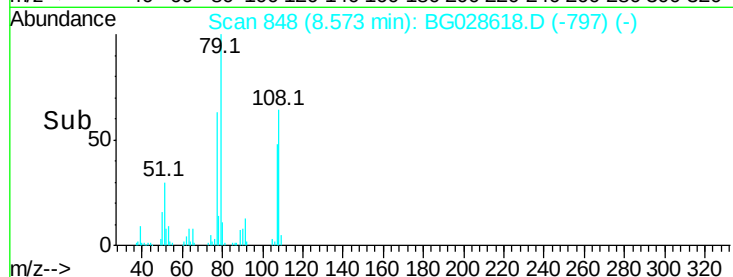
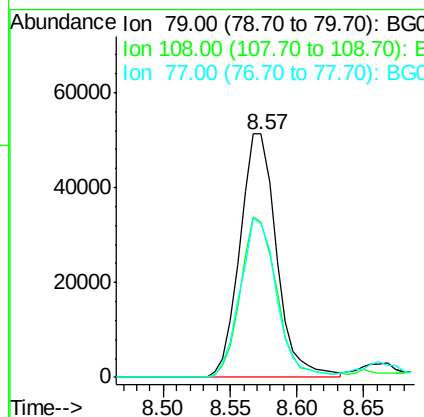
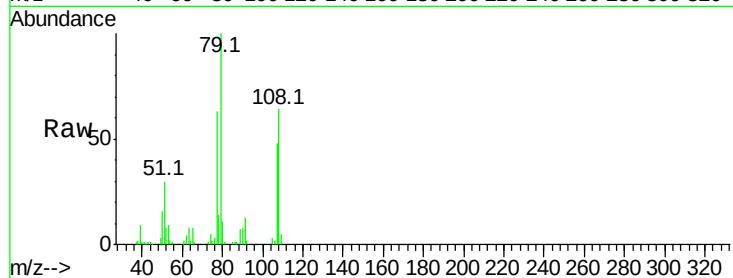
ClientSampleId :

PB102150BS

Tot Ion:	79	Resp:	97596
Ion Ratio	Lower	Upper	
79	100		
108	64.0	45.5	68.3
77	63.0	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.662 ng

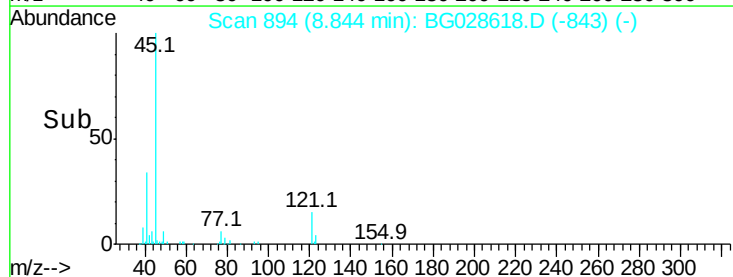
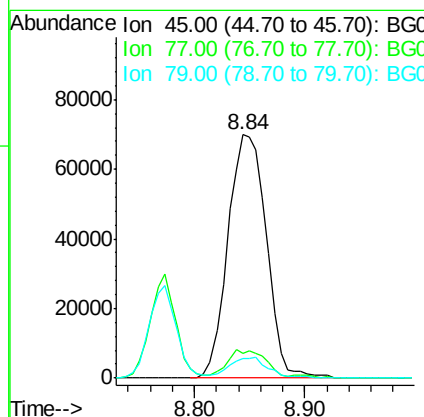
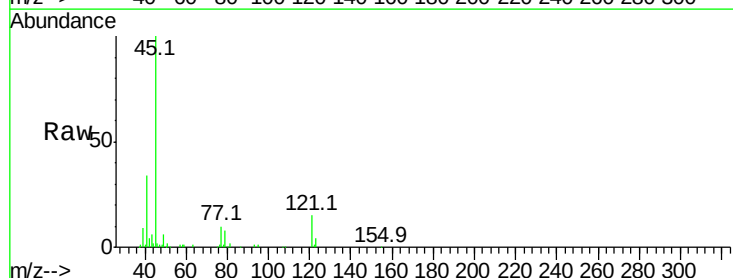
RT: 8.84 min Scan# 894

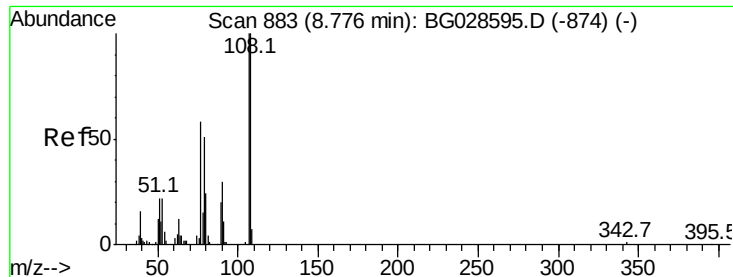
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	45	Resp:	170310
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.6
79	8.2	0.0	28.5





#17

2-Methylphenol

Concen: 44.197 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

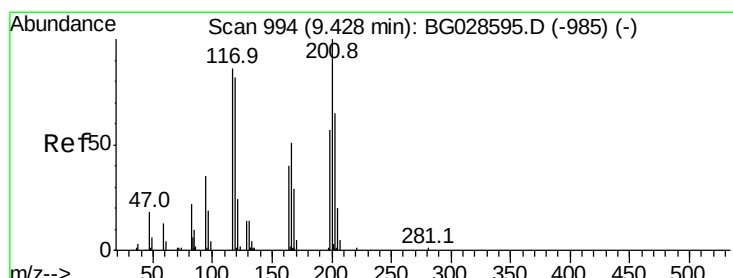
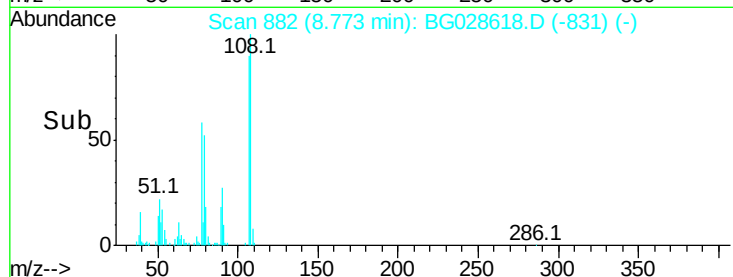
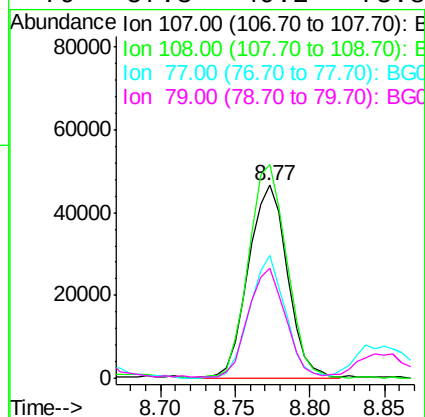
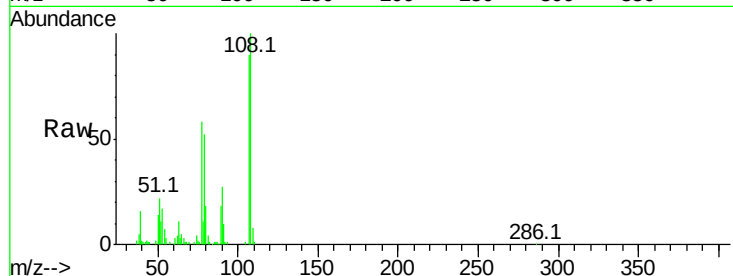
ClientSampleId :

PB102150BS

Tot Ion:	107	Resp:	84553
Ion Ratio	Lower	Upper	
107	100		
108	110.7	85.6	128.4
77	63.7	51.4	77.2
79	57.3	49.2	73.8

Manual Integrations
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#18

Hexachloroethane

Concen: 37.252 ng

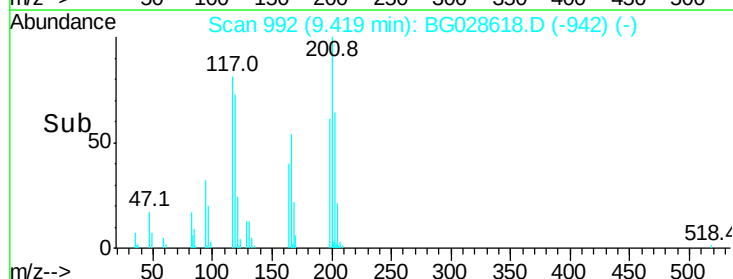
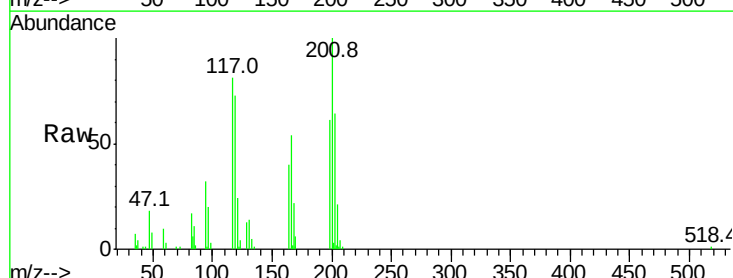
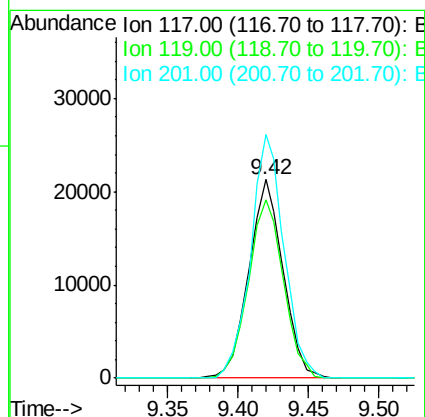
RT: 9.42 min Scan# 992

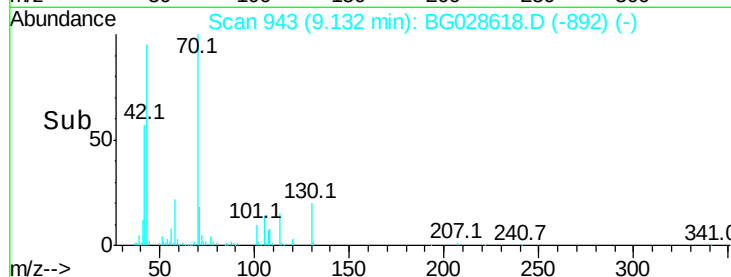
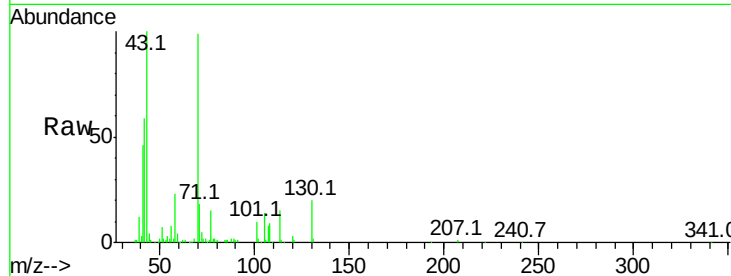
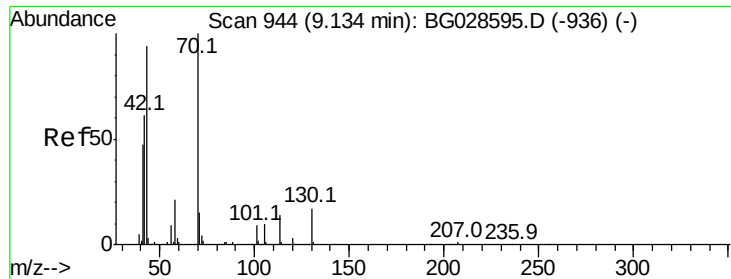
Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	117	Resp:	36217
Ion Ratio	Lower	Upper	
117	100		
119	89.9	69.8	104.6
201	122.8	95.4	143.0





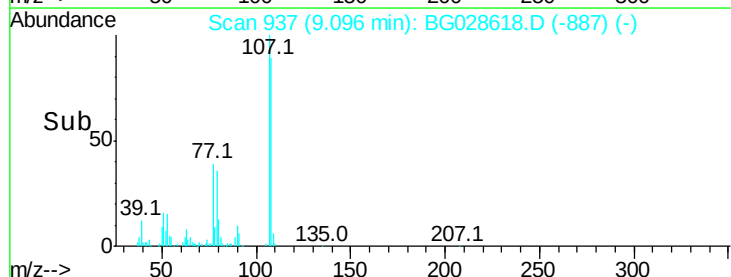
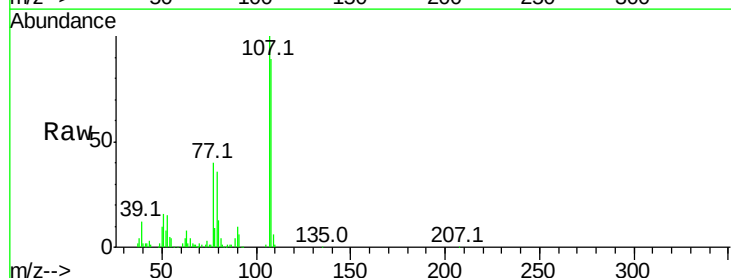
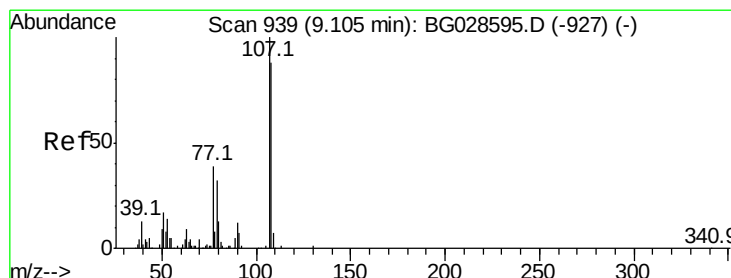
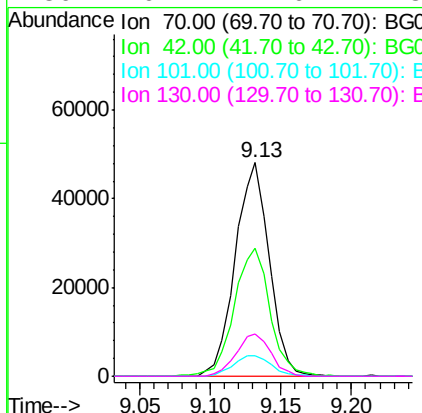
#19
n-Nitroso-di-n-propylamine
Concen: 36.980 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	56.1	84.1
101	9.6	7.5	11.3
130	20.1	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB102150BS

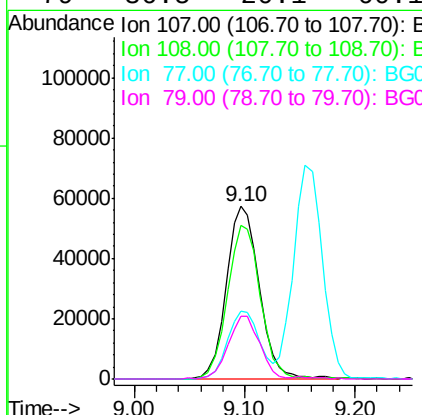
Manual Integrations
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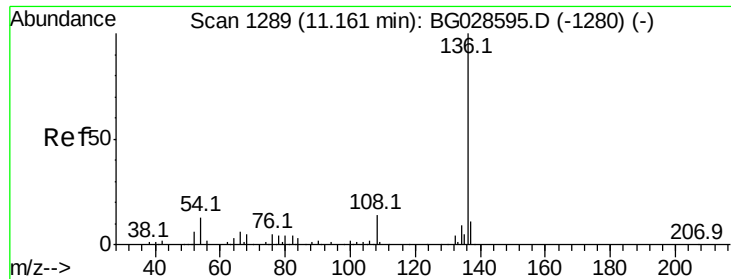
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#20
3+4-Methylphenols
Concen: 45.181 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.8	110.8
77	39.6	25.8	65.8
79	36.5	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

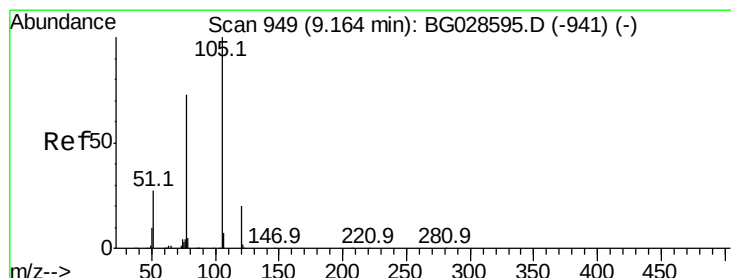
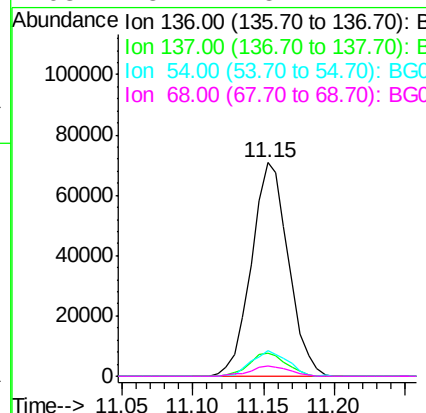
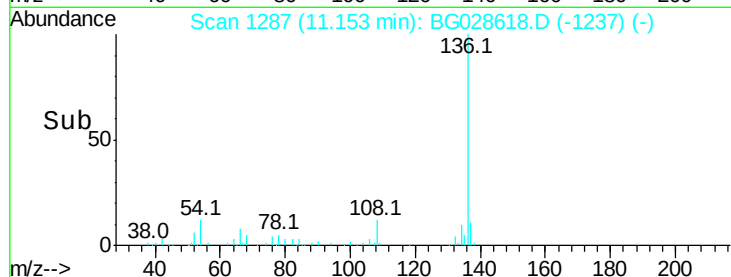
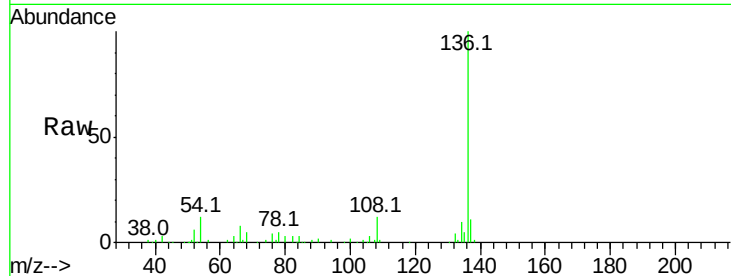
ClientSampled :

PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	129719		
137	10.6		8.9	13.3
54	11.9		9.3	13.9
68	5.1		5.1	7.7#

Manual Integrations
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#22

Acetophenone

Concen: 40.364 ng

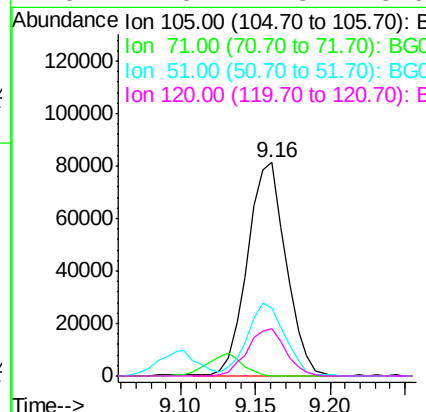
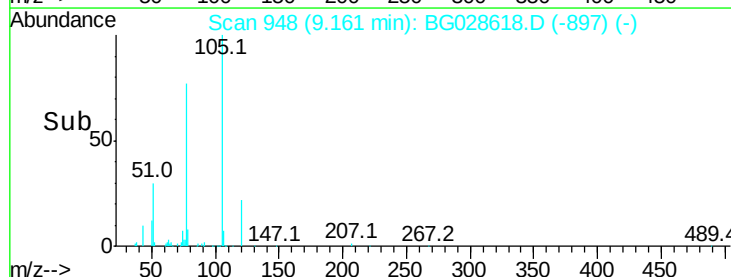
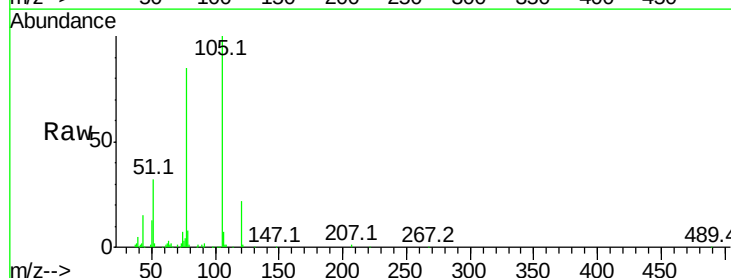
RT: 9.16 min Scan# 948

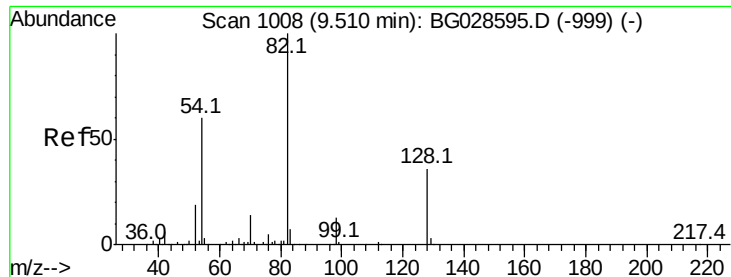
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	145460		
71	0.0		0.9	1.3#
51	31.9		34.0	51.0#
120	22.0		17.3	25.9





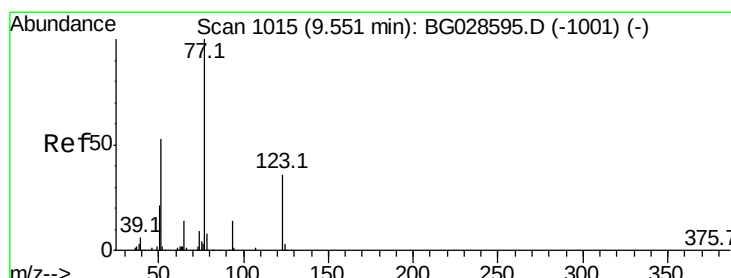
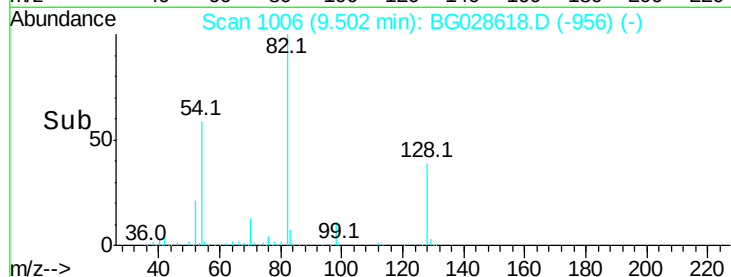
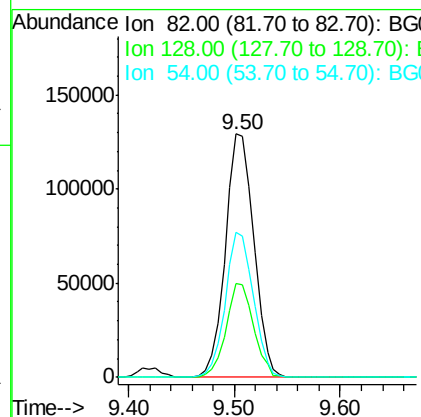
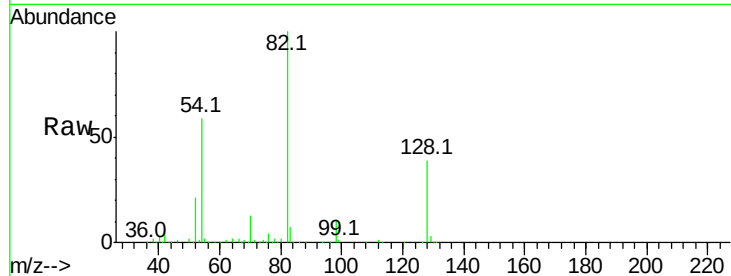
#23
 Nitrobenzene-d5
 Concen: 85.522 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	241602		
128	38.7	26.4	39.6	
54	59.3	49.4	74.2	

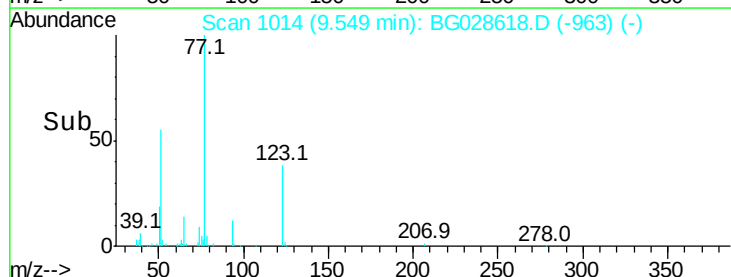
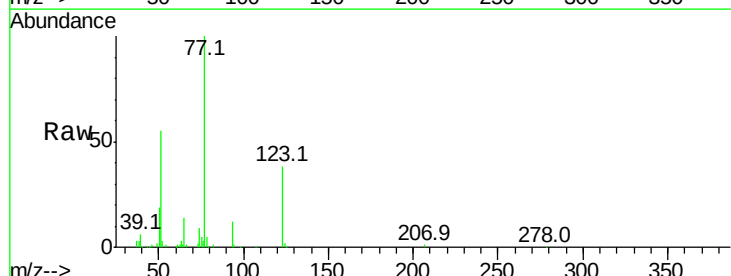
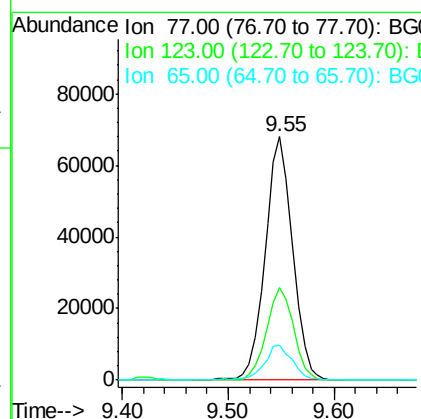
Manual Integrations
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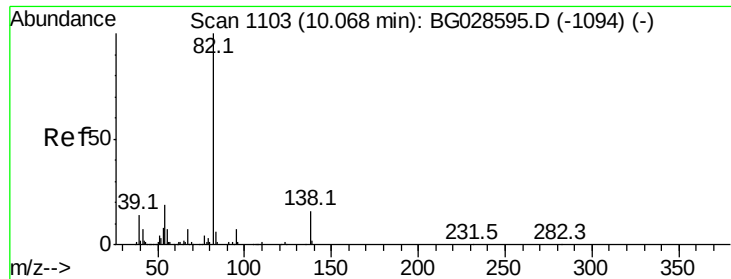
Sohil
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#24
 Nitrobenzene
 Concen: 41.094 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122641		
123	38.1	26.1	39.1	
65	14.4	12.4	18.6	





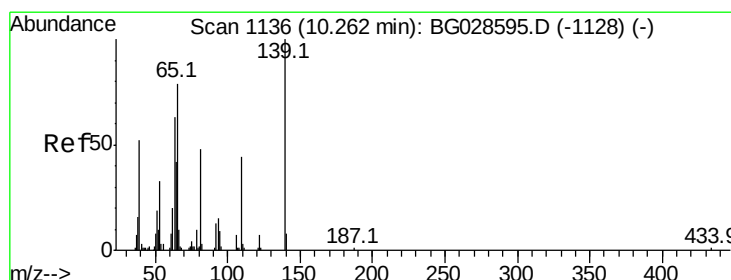
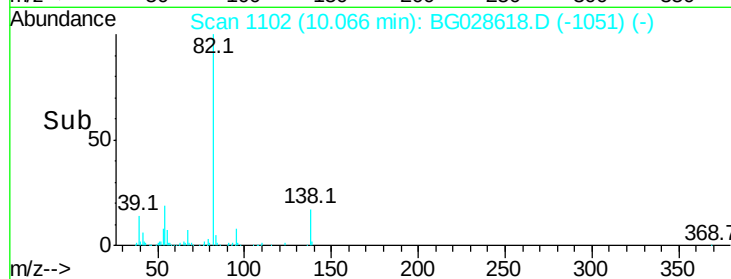
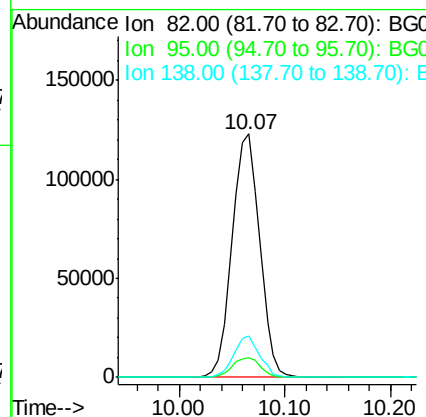
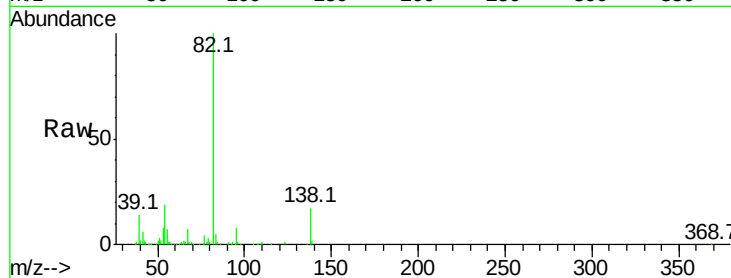
#25
Isophorone
Concen: 42.591 ng
RT: 10.07 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8		7.5	11.3
138	16.8		12.3	18.5

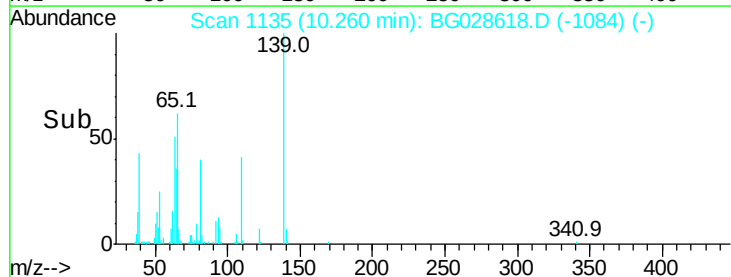
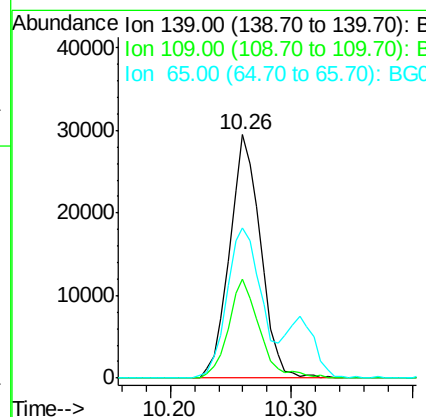
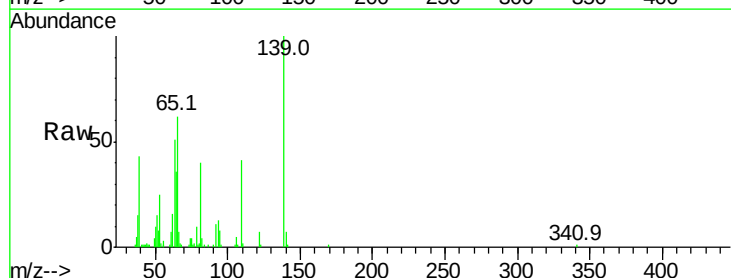
Manual Integrations
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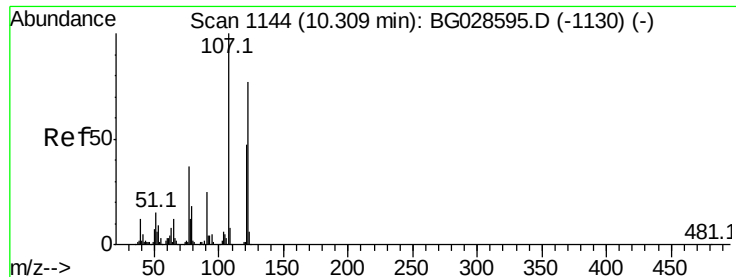
Sohil
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#26
2-Nitrophenol
Concen: 42.232 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.8		38.6	58.0
65	61.9		57.1	85.7





#27

2,4-Dimethylphenol

Concen: 44.183 ng

RT: 10.31 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

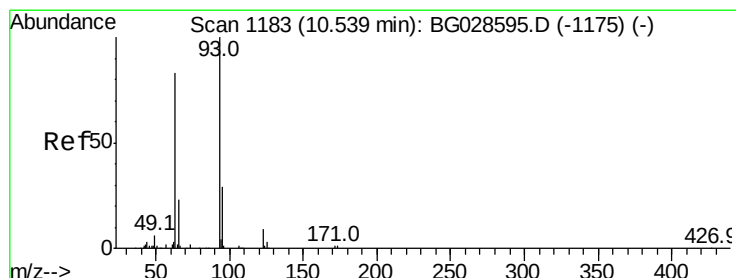
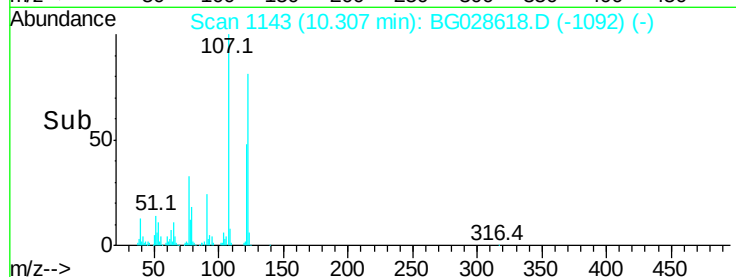
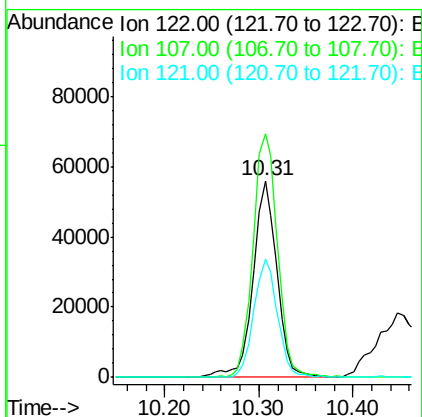
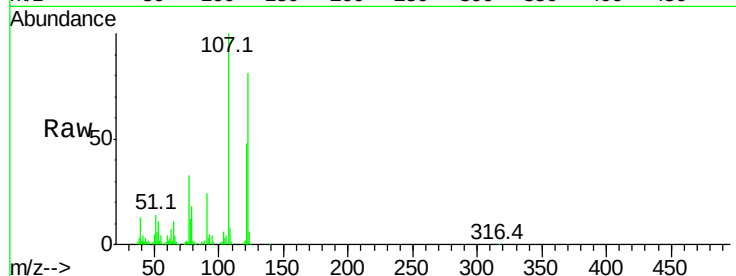
ClientSampleId :

PB102150BS

Tot Ion:	122	Resp:	98765
Ion Ratio	Lower	Upper	
122	100		
107	123.8	104.2	156.4
121	59.8	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 40.322 ng

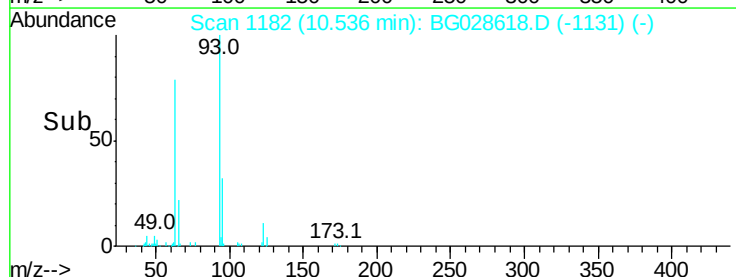
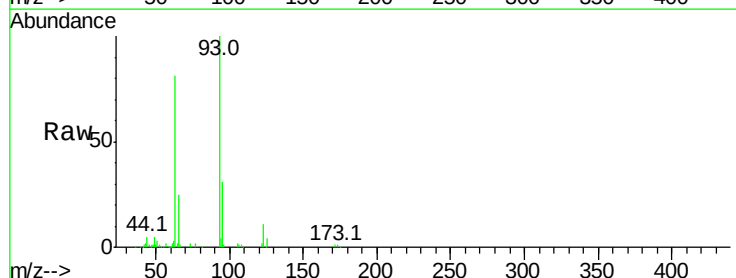
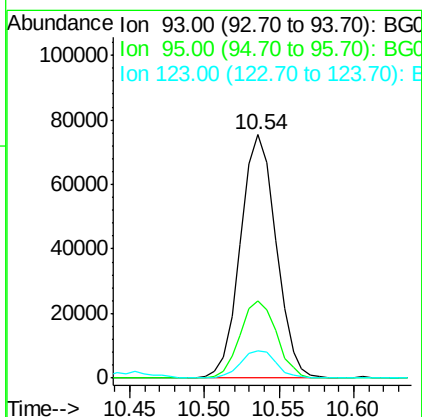
RT: 10.54 min Scan# 1182

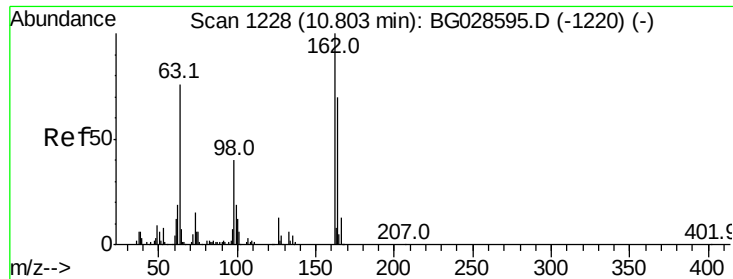
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	93	Resp:	125172
Ion Ratio	Lower	Upper	
93	100		
95	31.5	25.7	38.5
123	11.2	8.3	12.5





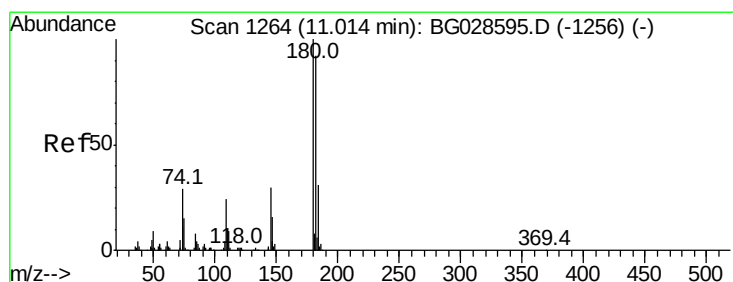
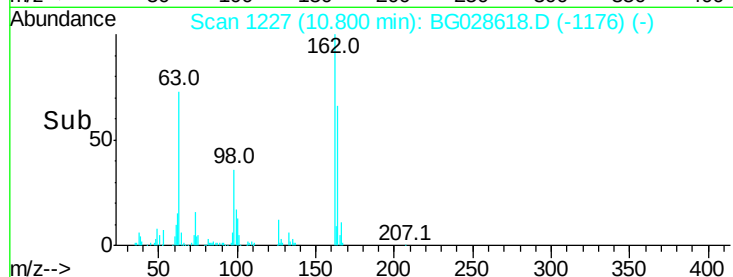
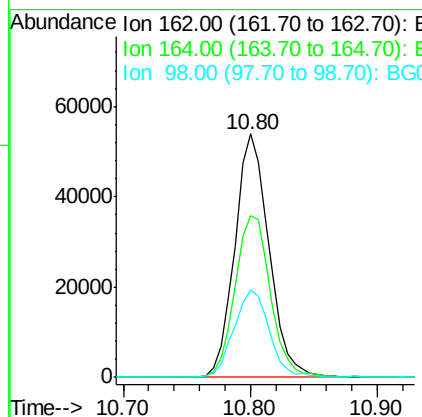
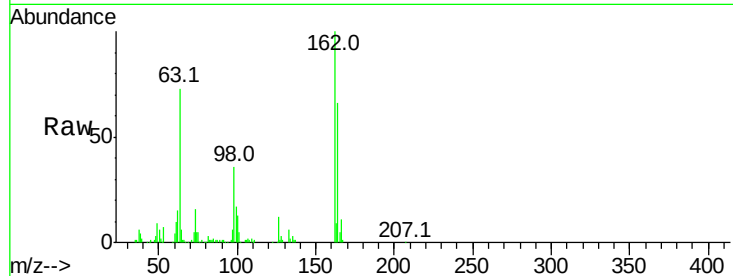
#29
2,4-Dichlorophenol
Concen: 45.766 ng
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.4	42.4	82.4
98	35.9	20.3	60.3

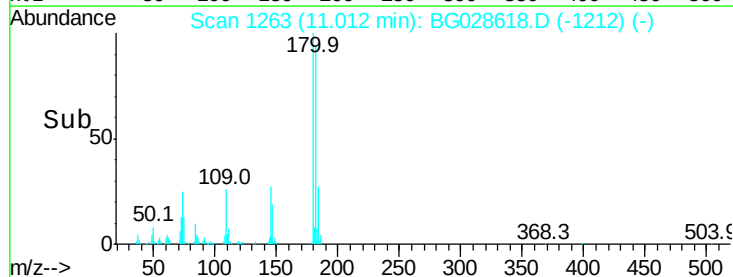
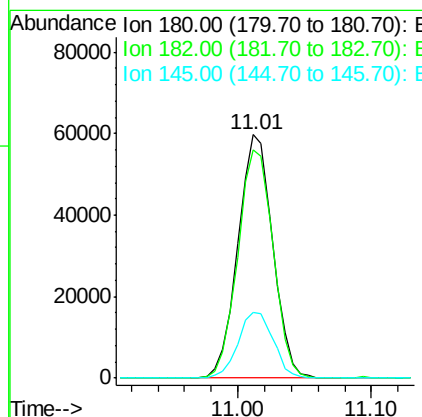
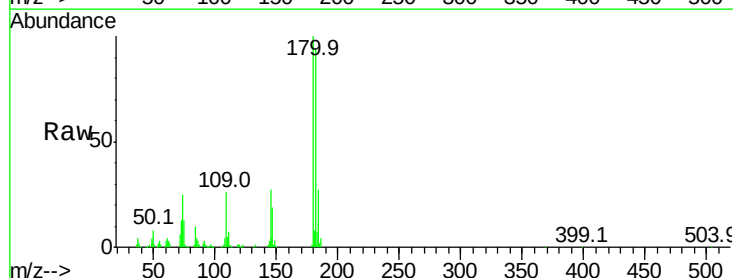
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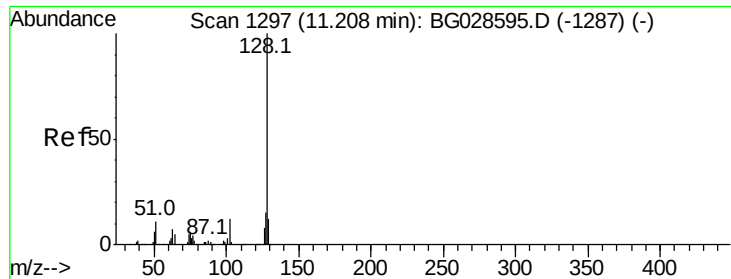
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#30
1,2,4-Trichlorobenzene
Concen: 39.773 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.0	77.0	115.4
145	26.9	23.4	35.0





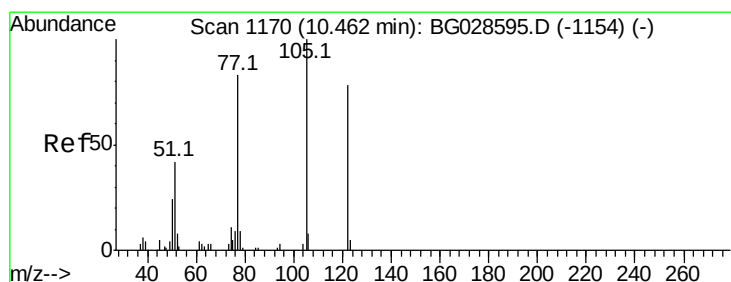
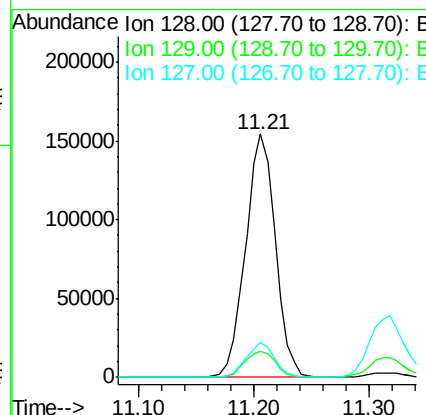
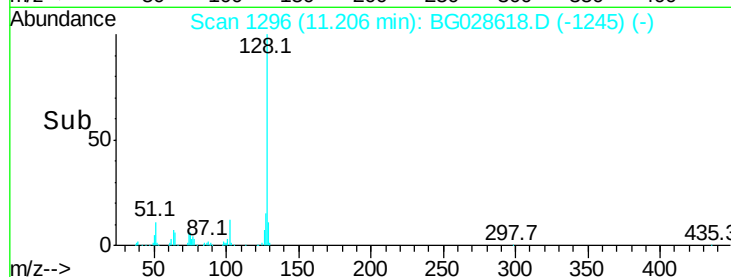
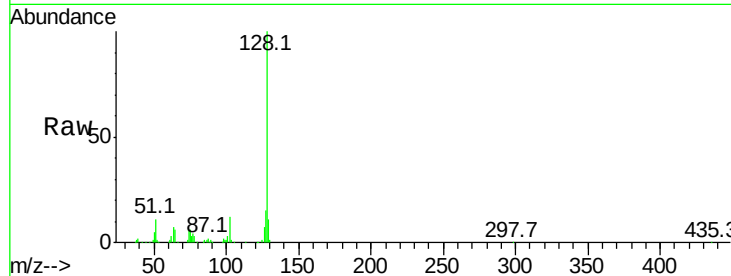
#31
Naphthalene
Concen: 39.340 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	14.5	11.4	17.0

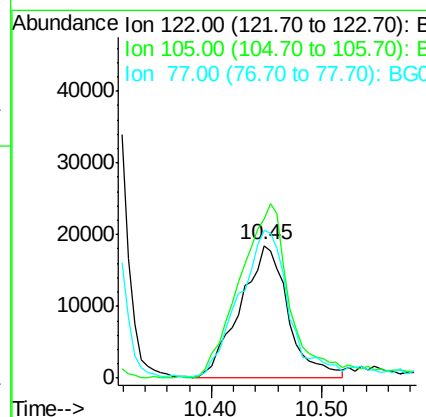
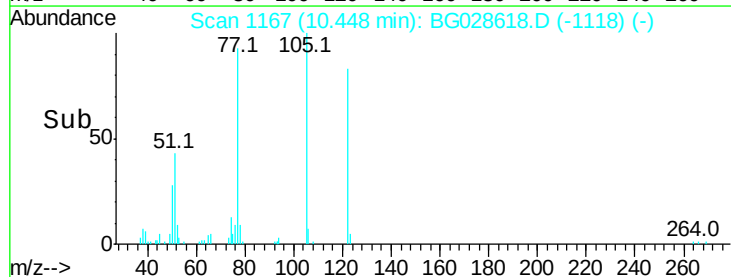
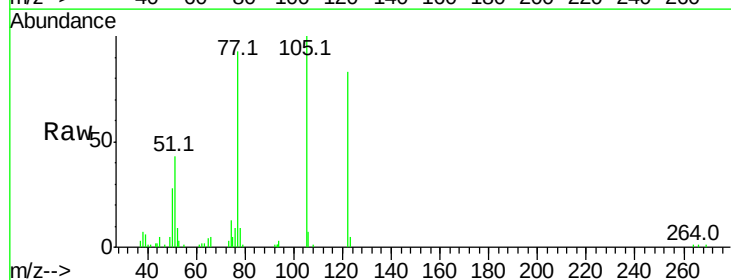
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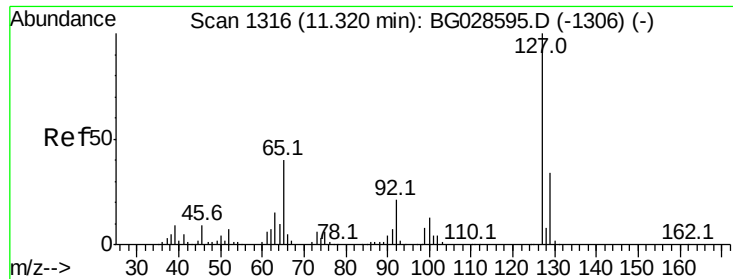
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#32
Benzoic acid
Concen: 40.250 ng
RT: 10.45 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	120.1	160.1
77	111.5	104.6	144.6





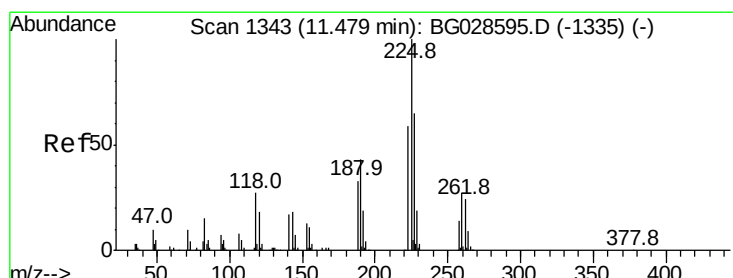
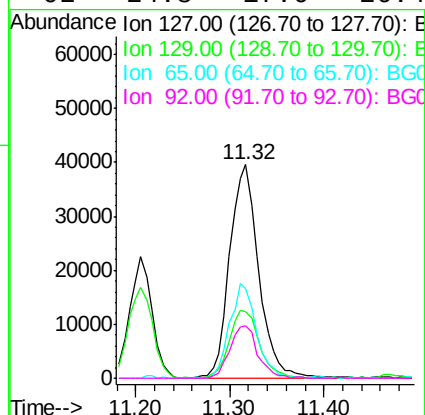
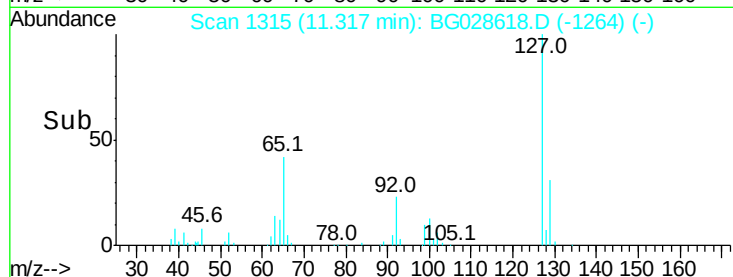
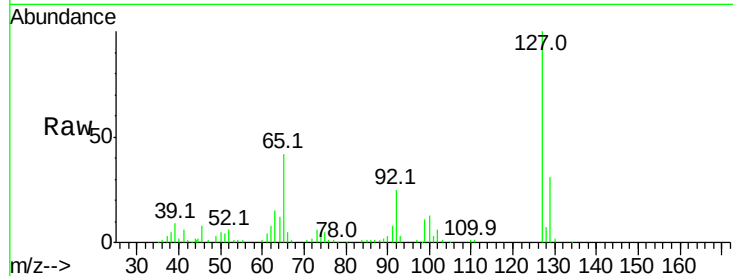
#33
4-Chloroaniline
Concen: 28.678 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	42.2	37.7	56.5
92	24.8	17.6	26.4

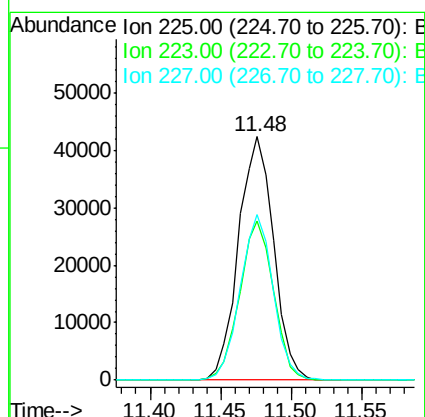
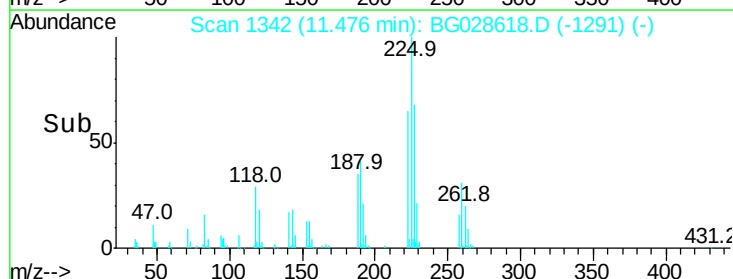
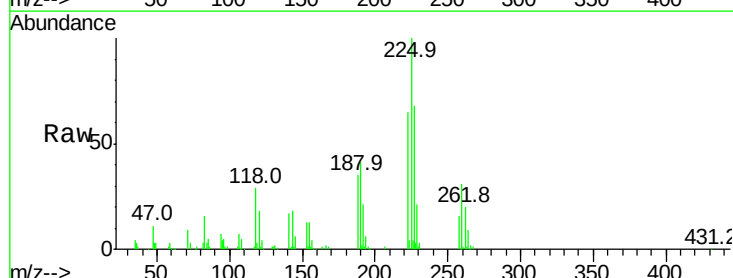
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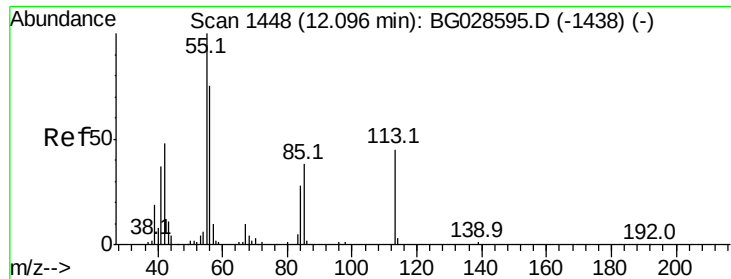
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#34
Hexachlorobutadiene
Concen: 37.676 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	67.8	49.0	73.6





#35

Caprolactam

Concen: 48.492 ng/ml

RT: 12.09 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleID :

PB102150BS

Tot Ion:113 Resp: 40283

Ion Ratio Lower Upper

113 100

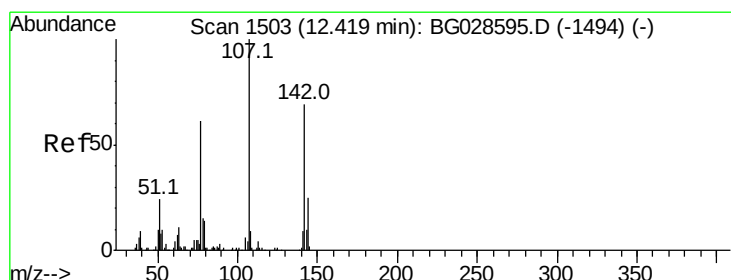
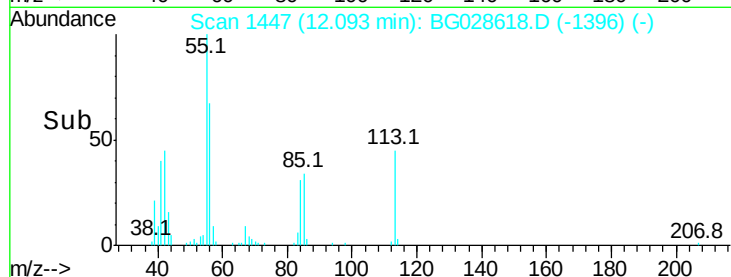
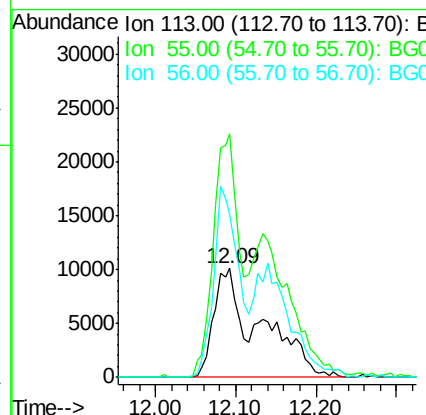
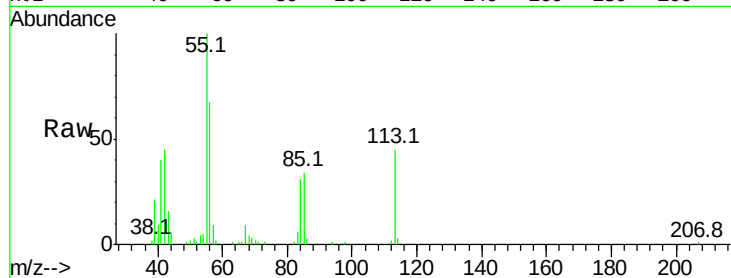
55 224.1 198.6 238.6

56 149.5 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 45.138 ng/ml

RT: 12.42 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

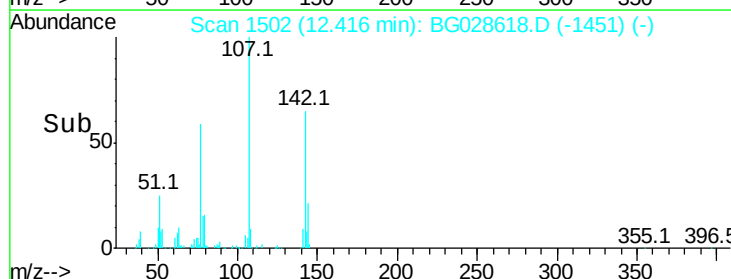
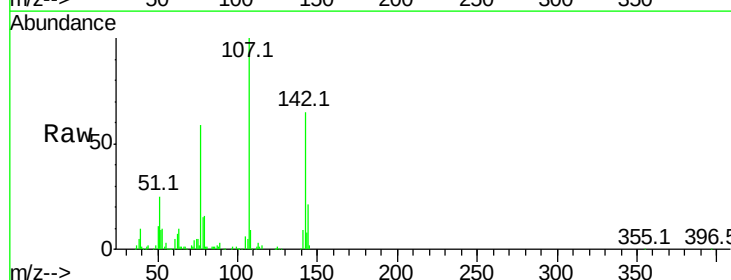
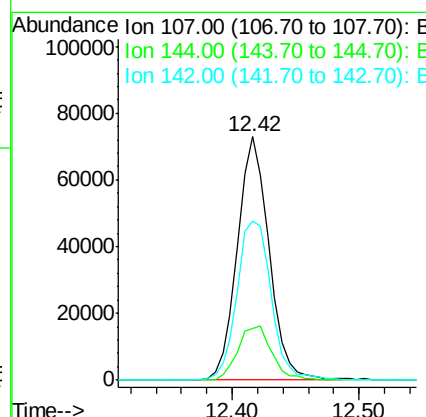
Tgt Ion:107 Resp: 126128

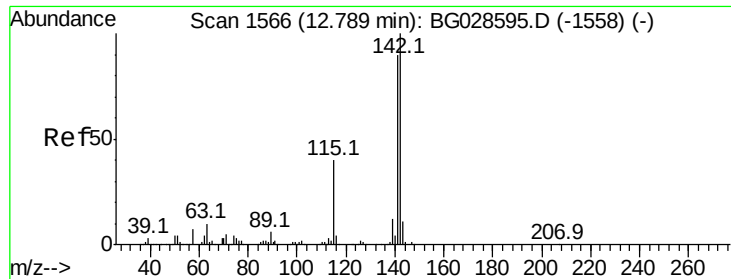
Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

142 65.3 54.1 81.1





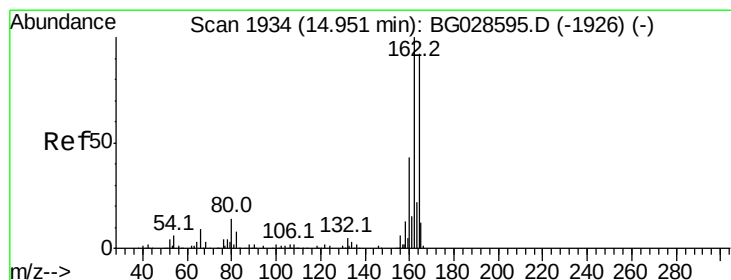
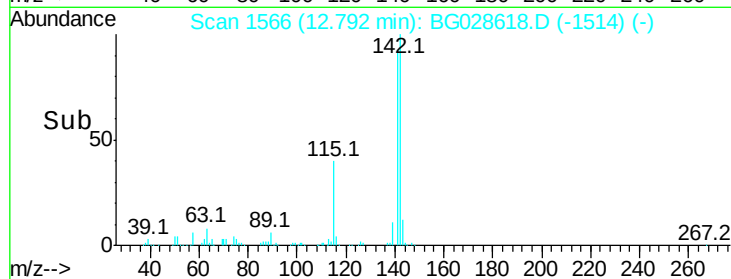
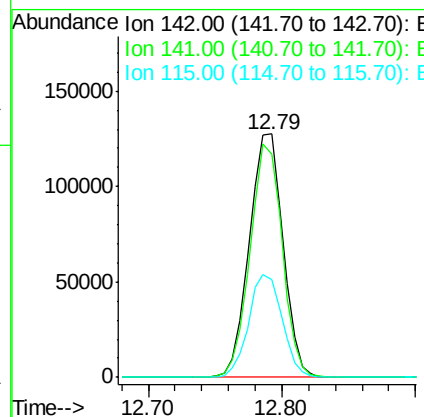
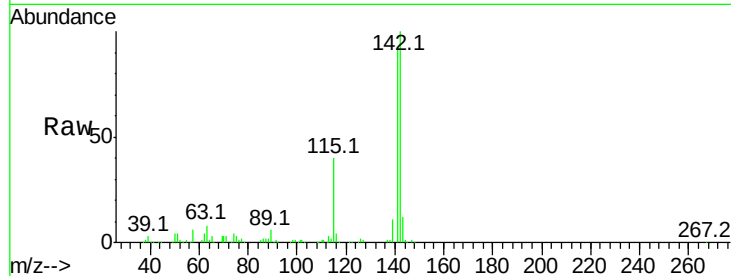
#37
2-Methylnaphthalene
Concen: 42.699 ng
RT: 12.79 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	221684		
141	91.8	70.4	105.6	
115	39.9	35.5	53.3	

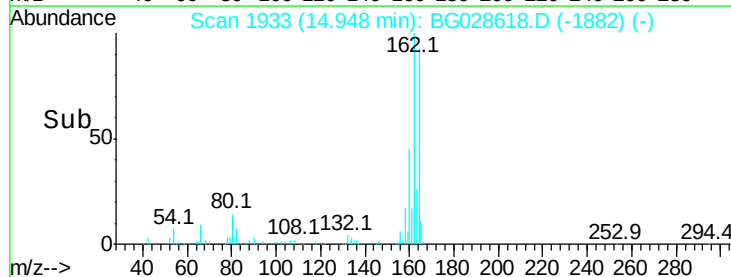
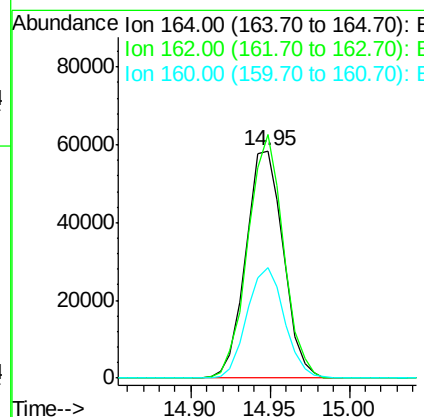
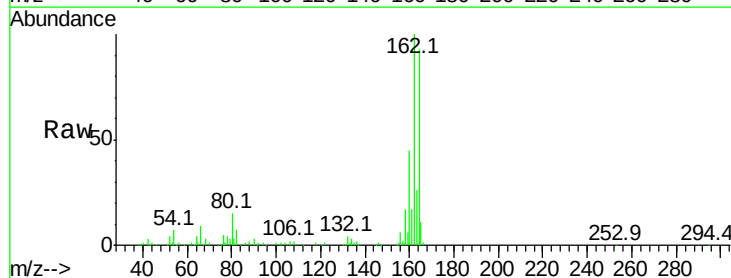
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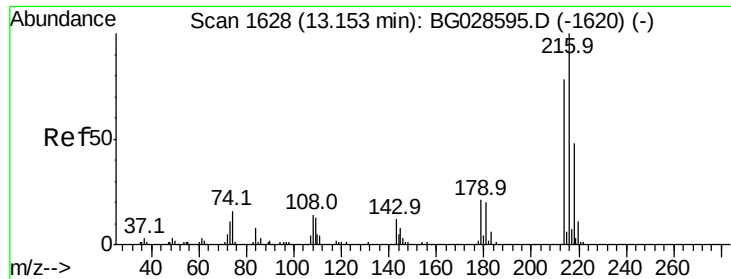
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96140		
162	107.0	85.1	127.7	
160	48.5	34.7	52.1	





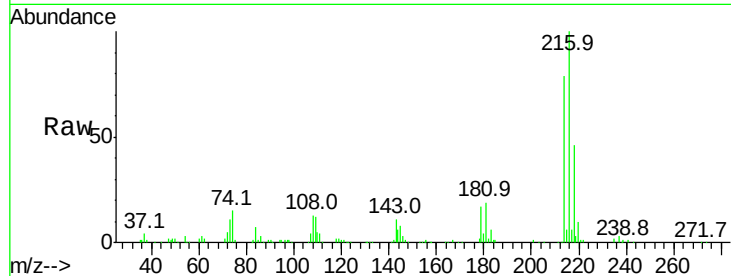
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.728 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampled :
 PB102150BS

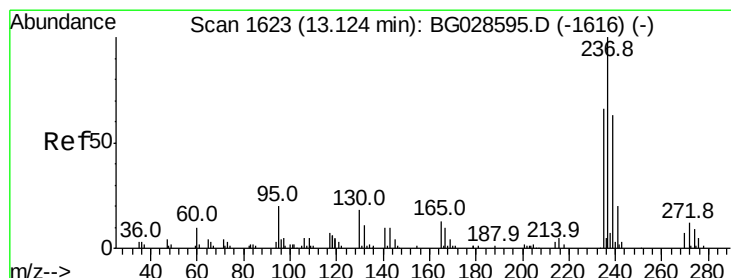
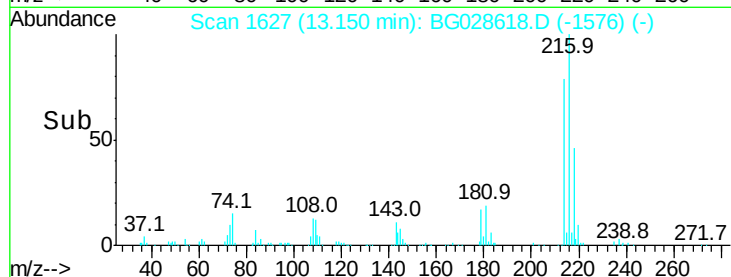
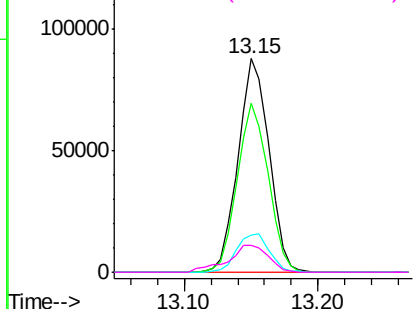
Tot Ion	Ratio	Resp	Lower	Upper
216	100	140890		
214	78.9	64.4	96.6	
179	18.6	17.4	26.0	
108	16.5	15.6	23.4	

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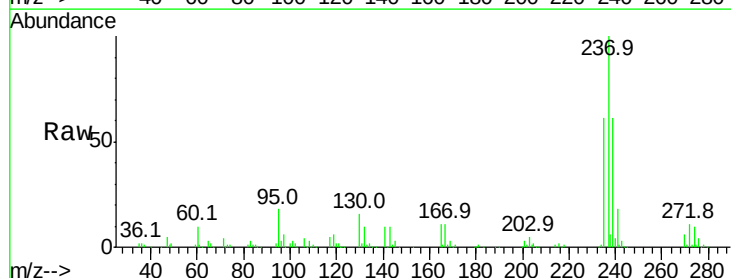


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

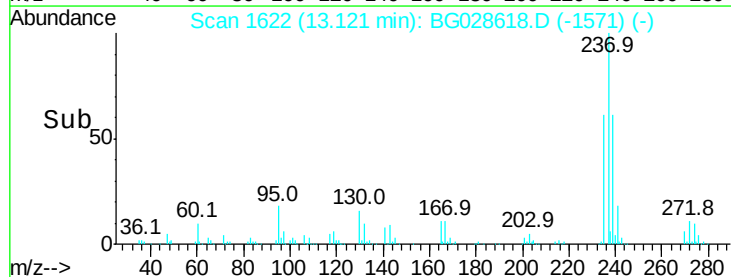
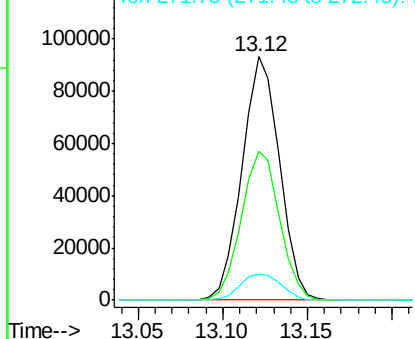


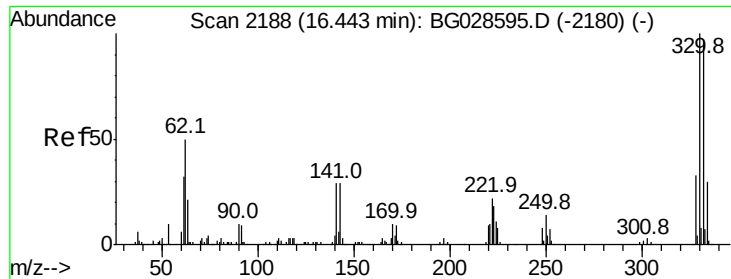
#40
 Hexachlorocyclopentadiene
 Concen: 87.284 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144262		
235	61.4	39.4	79.4	
272	10.8	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: 152.354 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

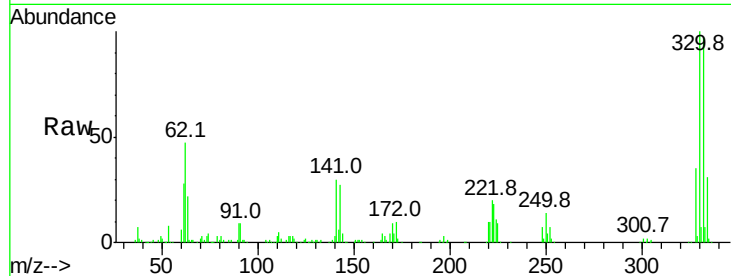
ClientSampled :

PB102150BS

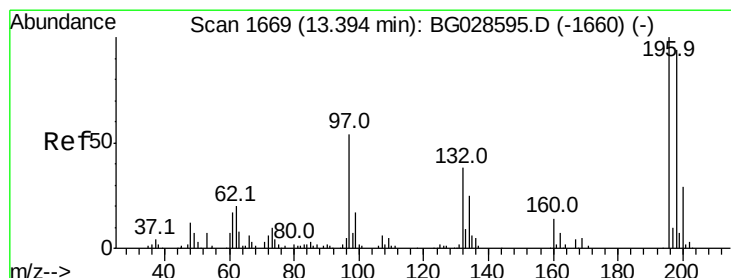
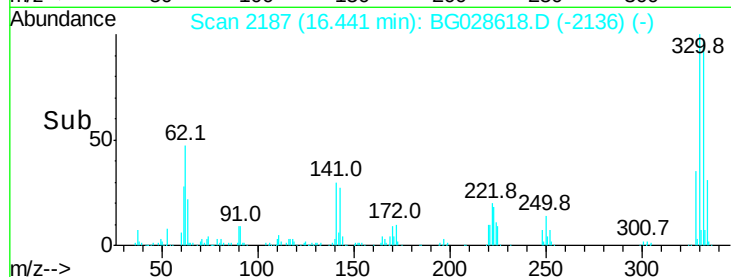
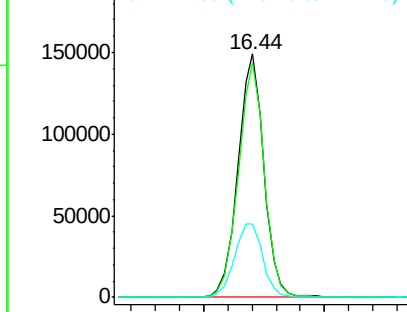
Tot Ion:	330	Resp:	222624
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	33.1	32.1	48.1

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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: 40.968 ng

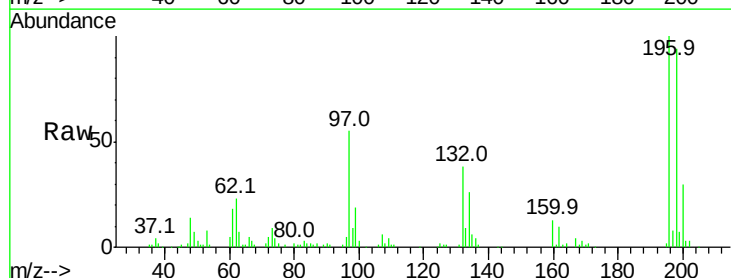
RT: 13.39 min Scan# 1667

Delta R.T. -0.01 min

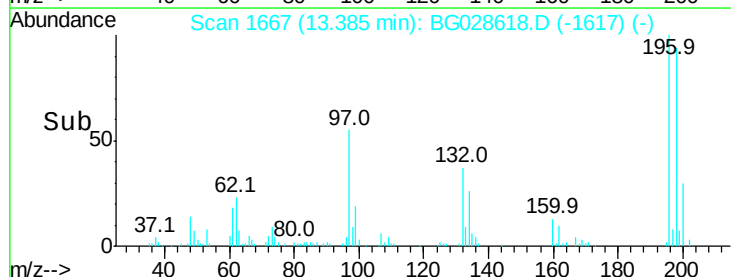
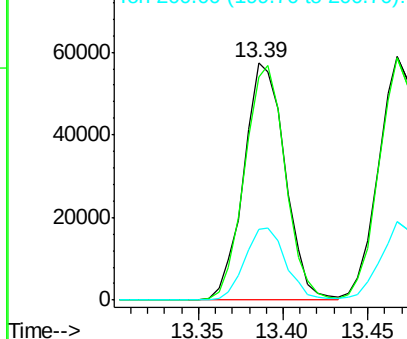
Lab File: BG028618.D

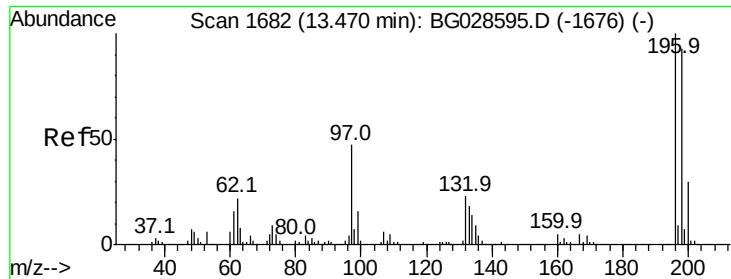
Acq: 9 Sep 2017 17:00

Tgt Ion:	196	Resp:	97726
Ion Ratio	Lower	Upper	
196	100		
198	94.0	81.4	122.2
200	29.9	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





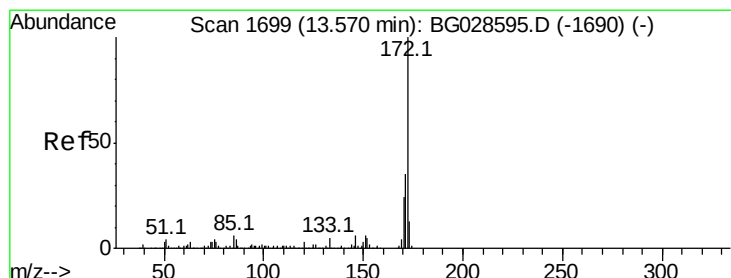
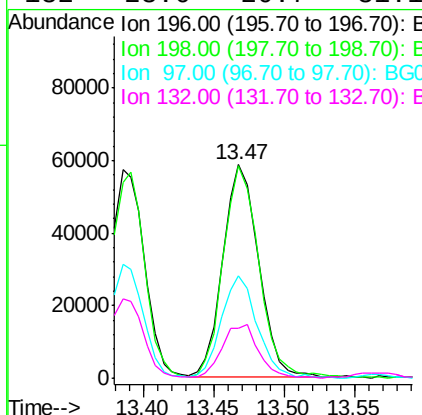
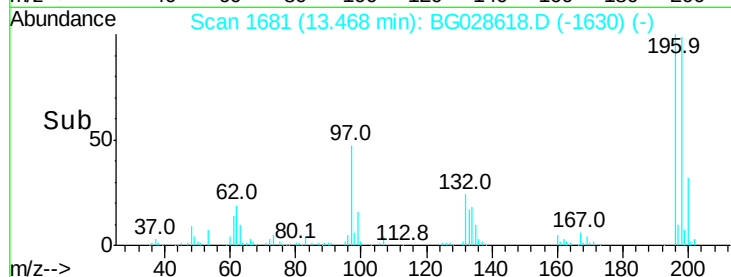
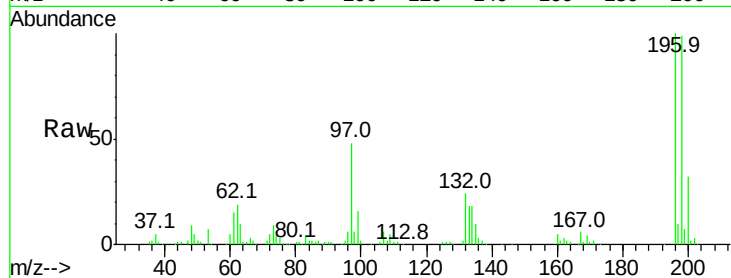
#43
 2,4,5-Trichlorophenol
 Concen: 43.627 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	196	Resp	103996
Ion Ratio	Lower	Upper	
196	100		
198	99.4	79.9	119.9
97	48.1	45.4	68.0
132	23.6	20.7	31.1

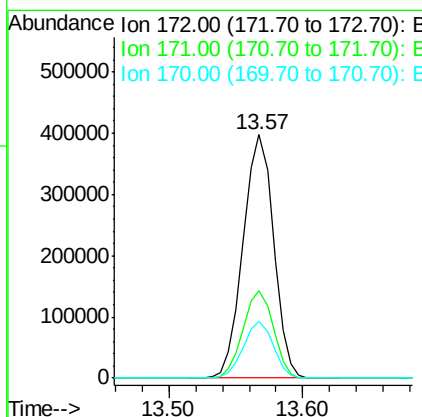
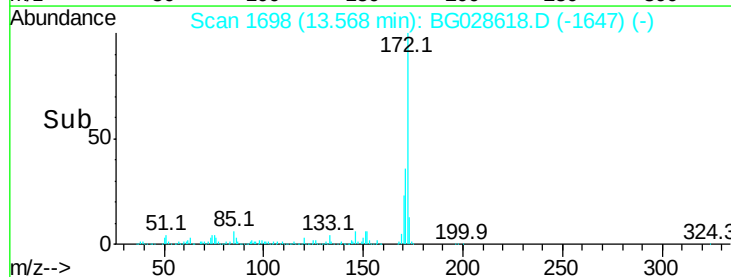
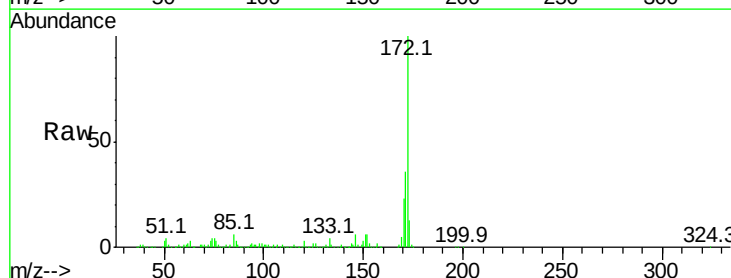
Manual Integrations
 APPROVED

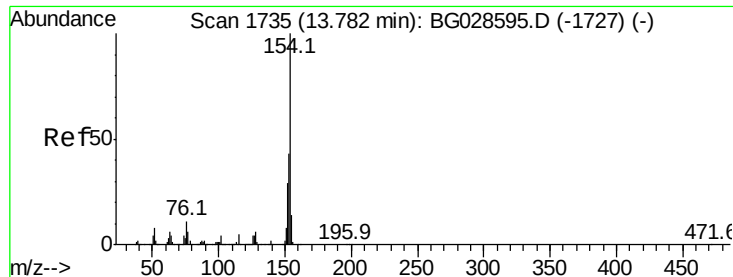
Sohil
 9/11/2017 2:41:51 PM



#44
 2-Fluorobiphenyl
 Concen: 85.240 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	172	Resp	626417
Ion Ratio	Lower	Upper	
172	100		
171	35.9	32.2	48.2
170	23.1	21.8	32.6





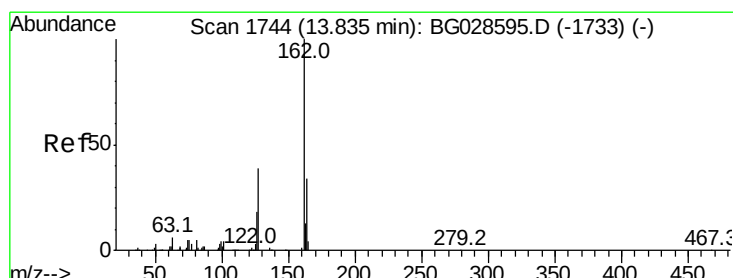
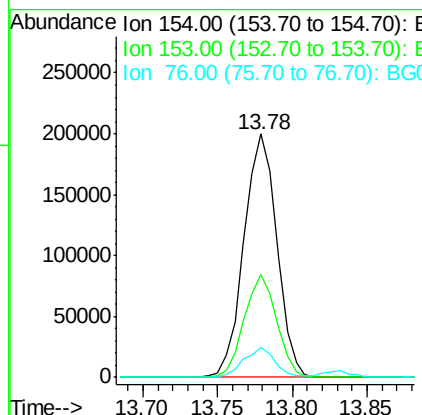
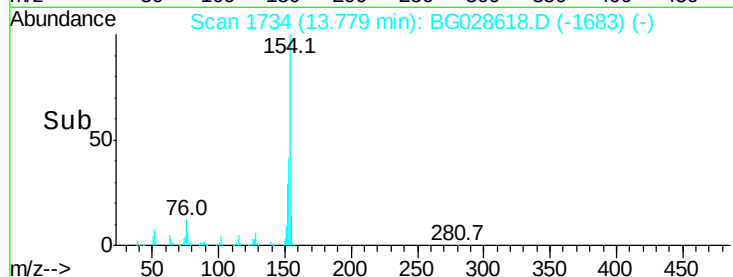
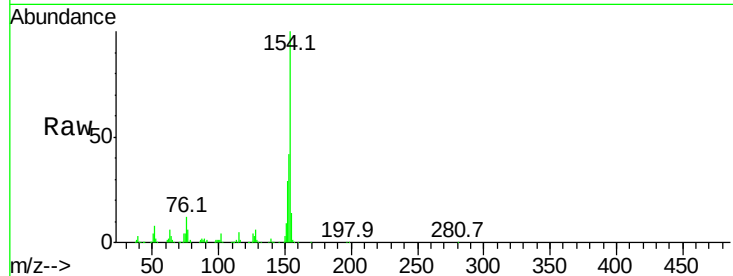
#45
1,1'-Biphenyl
Concen: 37.761 ng
RT: 13.78 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	23.0	63.0	
76	12.3	0.0	33.5	

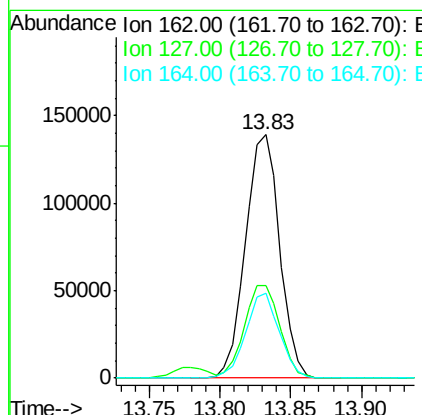
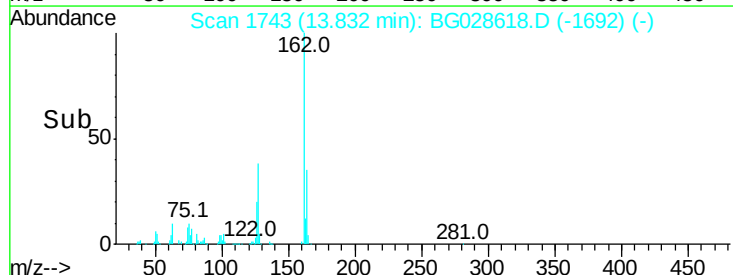
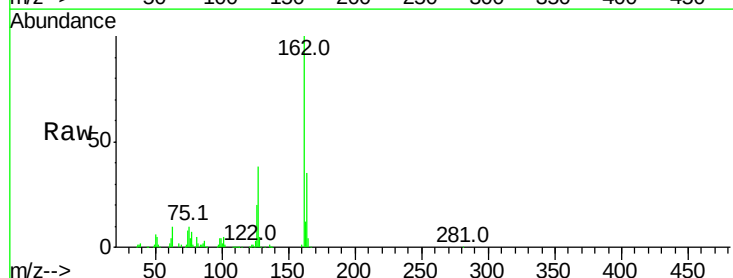
Manual Integrations
APPROVED

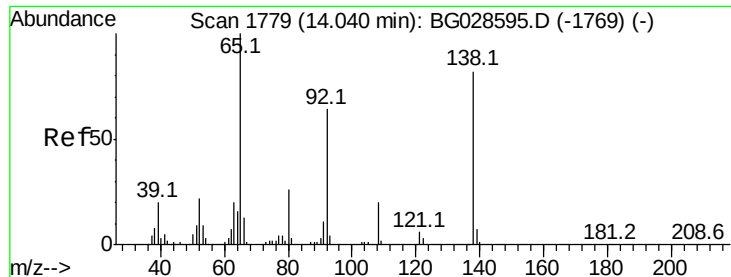
Sohil
9/11/2017 2:41:51 PM



#46
2-Chloronaphthalene
Concen: 38.411 ng
RT: 13.83 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	32.2	48.4	
164	34.7	27.3	40.9	





#47

2-Nitroaniline

Concen: 39.860 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

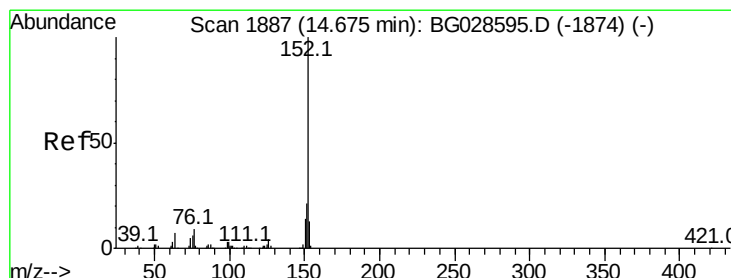
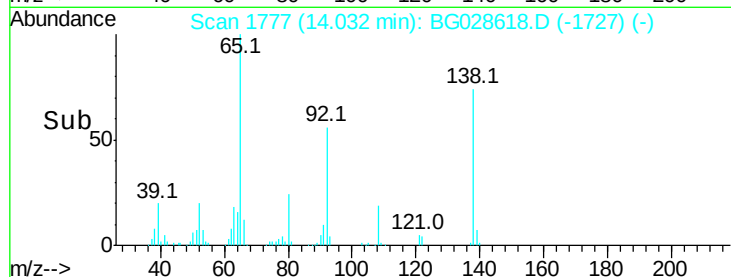
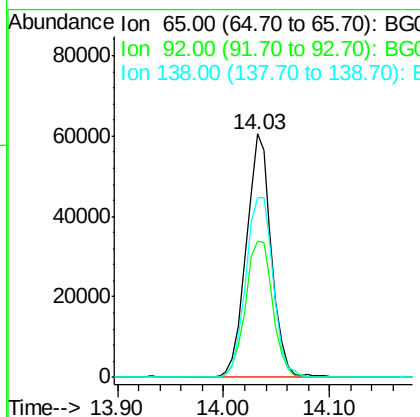
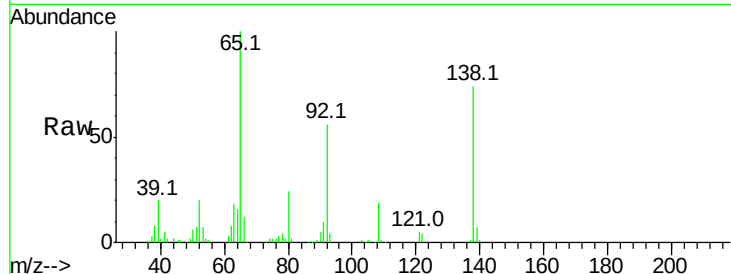
ClientSampleId :

PB102150BS

Tot Ion:	65	Resp:	99640
Ion Ratio	Lower	Upper	
65	100		
92	55.8	49.0	73.4
138	73.6	58.6	87.8

Manual Integrations
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Sohil
9/11/2017 2:41:51 PM



#48

Acenaphthylene

Concen: 40.702 ng

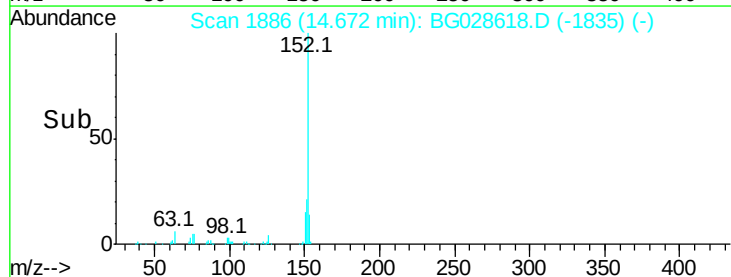
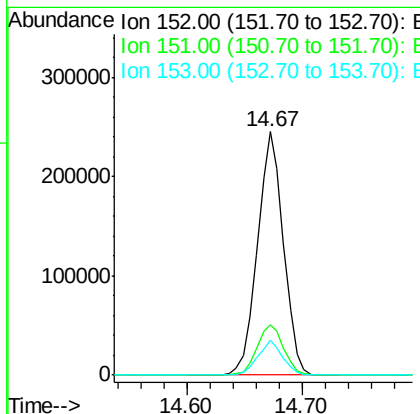
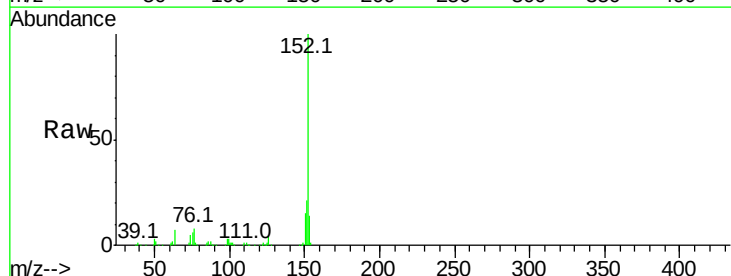
RT: 14.67 min Scan# 1886

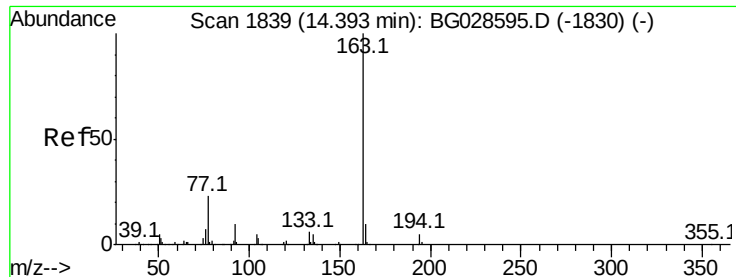
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	152	Resp:	382705
Ion Ratio	Lower	Upper	
152	100		
151	20.6	18.2	27.2
153	14.2	11.3	16.9





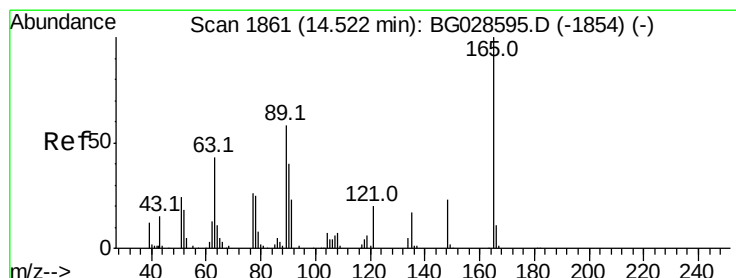
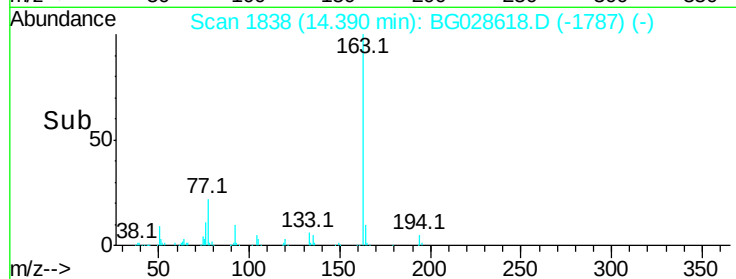
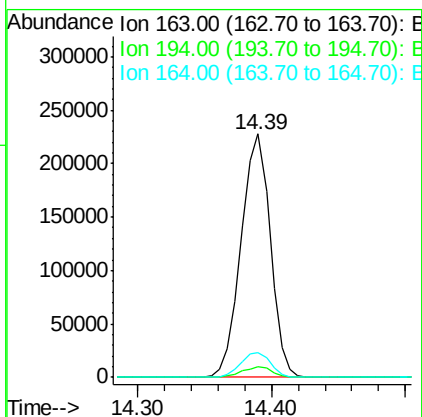
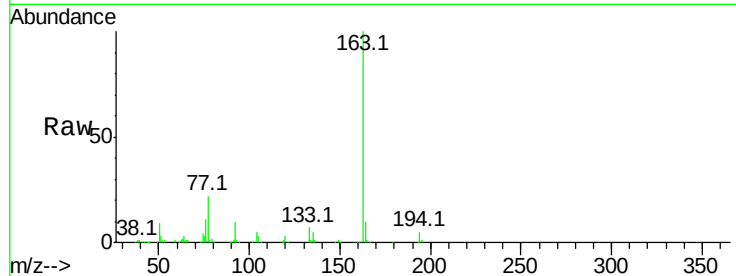
#49
Dimethylphthalate
Concen: 43.389 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	343702		
194	4.6		3.8	5.6
164	10.2		9.3	13.9

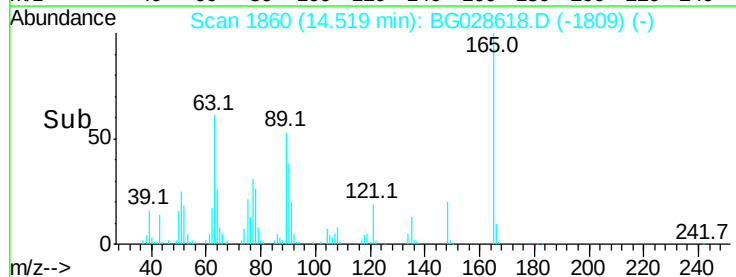
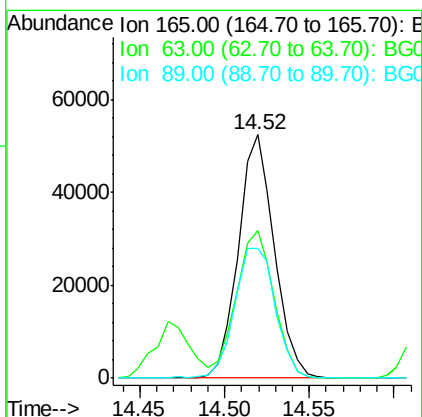
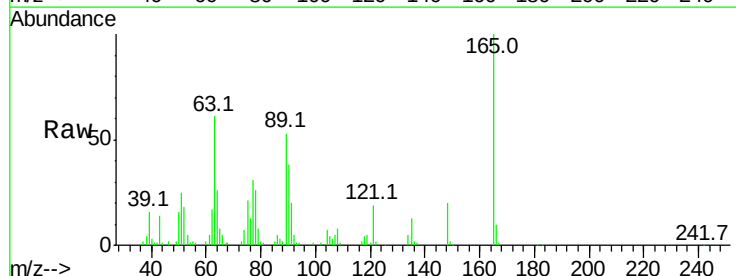
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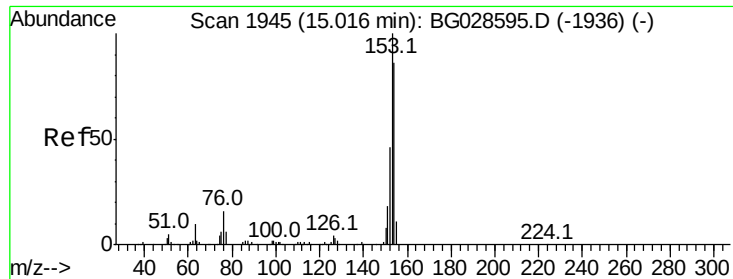
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.434 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77110		
63	60.7		63.9	95.9#
89	53.2		58.6	88.0#





#51

Acenaphthene

Concen: 40.426 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

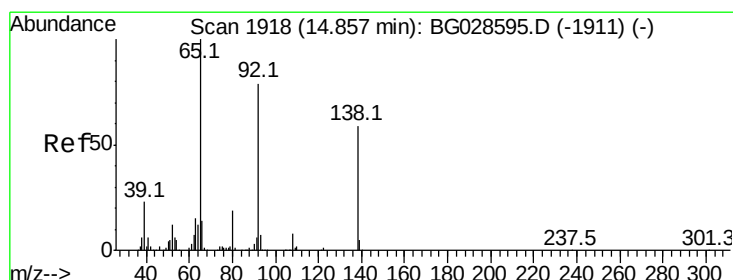
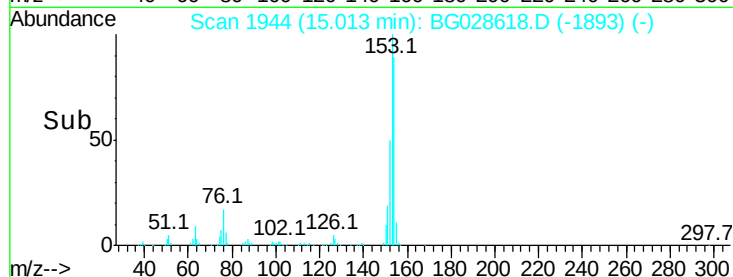
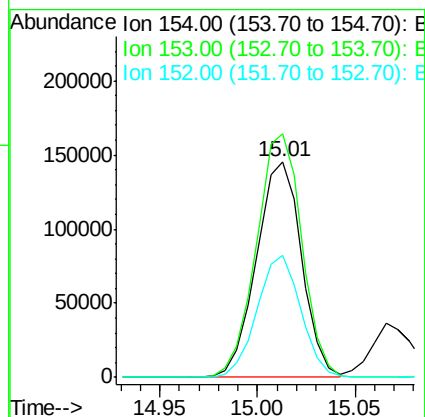
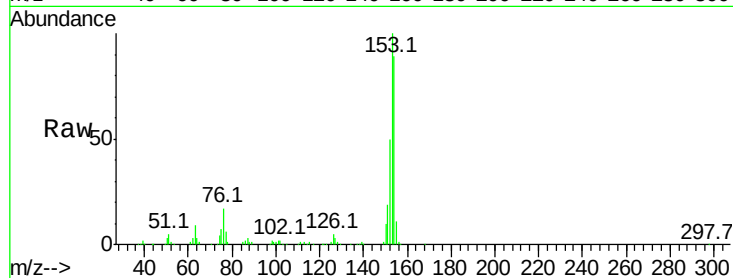
ClientSampleId :

PB102150BS

Tot Ion:	154	Resp:	232782
Ion Ratio	Lower	Upper	
154	100		
153	112.9	87.8	131.6
152	56.7	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 30.561 ng

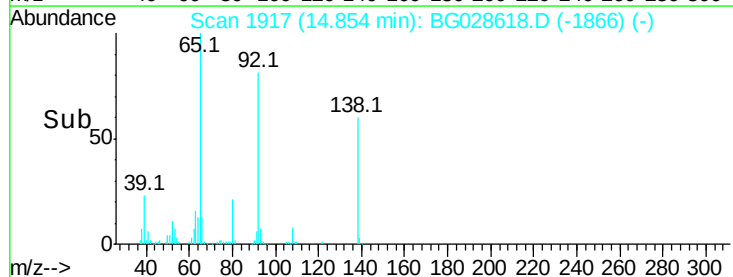
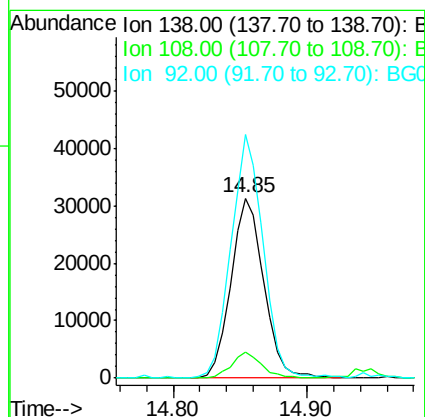
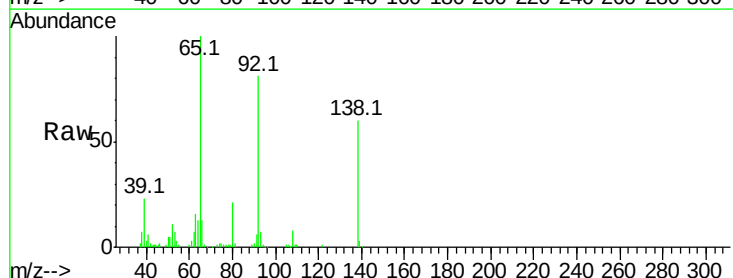
RT: 14.85 min Scan# 1917

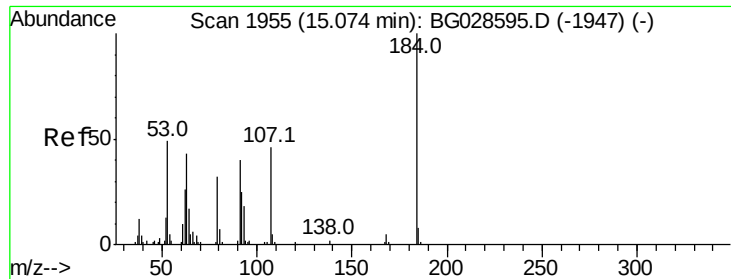
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	138	Resp:	53566
Ion Ratio	Lower	Upper	
138	100		
108	14.2	10.9	16.3
92	135.6	115.3	172.9





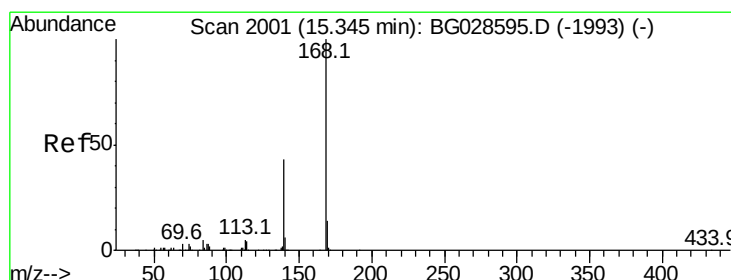
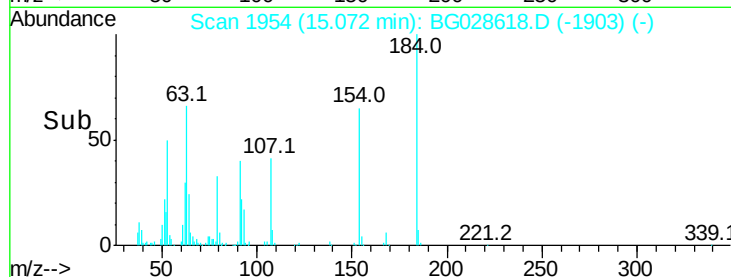
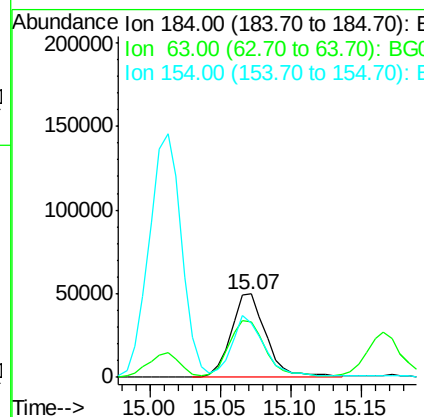
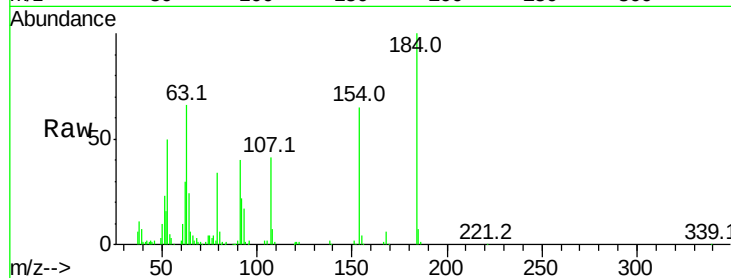
#53
2,4-Dinitrophenol
Concen: 80.503 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	87296		
63	66.3	52.7	79.1	
154	64.9	57.3	85.9	

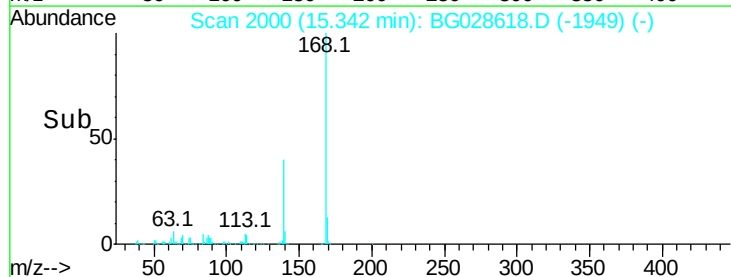
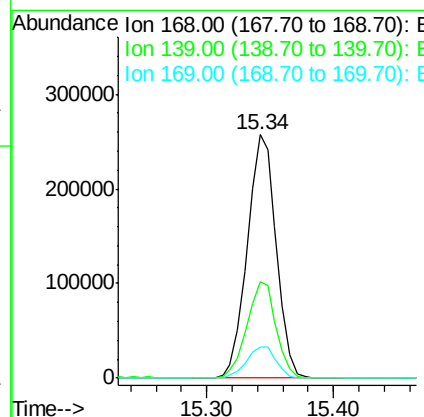
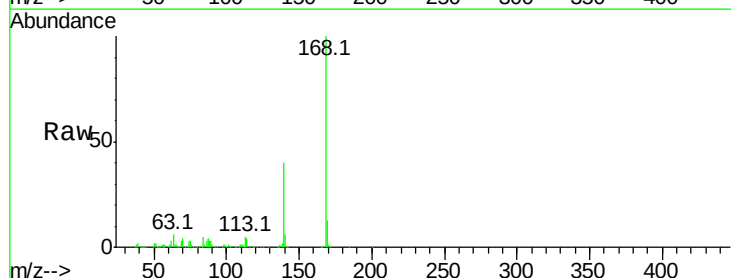
Manual Integrations
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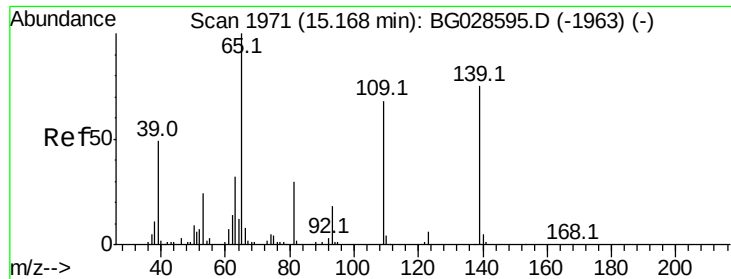
Sohil
9/11/2017 2:41:51 PM



#54
Dibenzofuran
Concen: 45.567 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	405569		
139	39.8	35.3	52.9	
169	12.7	11.5	17.3	





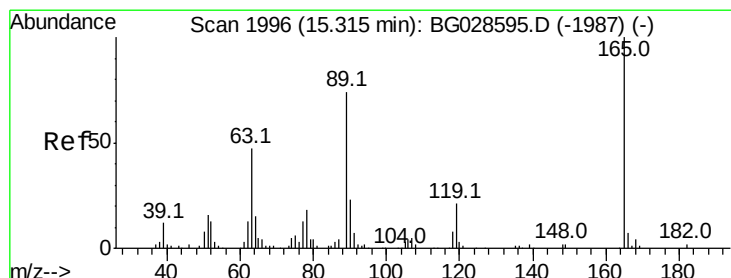
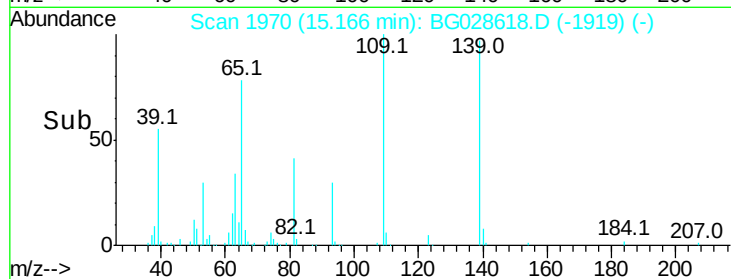
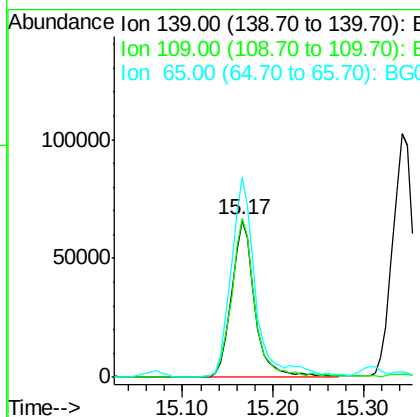
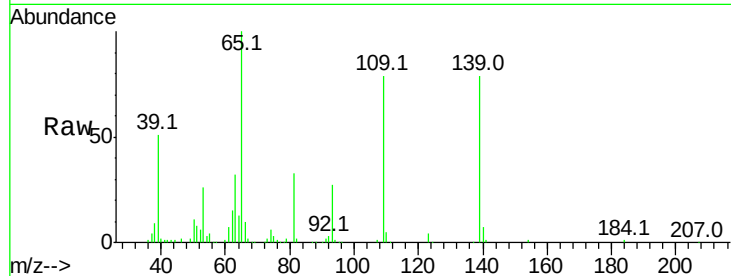
#55
4-Nitrophenol
Concen: 94.108 ng
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.0	101.2	141.2#	
65	127.1	135.3	175.3#	

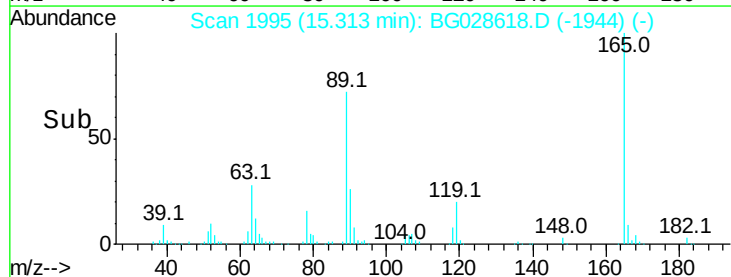
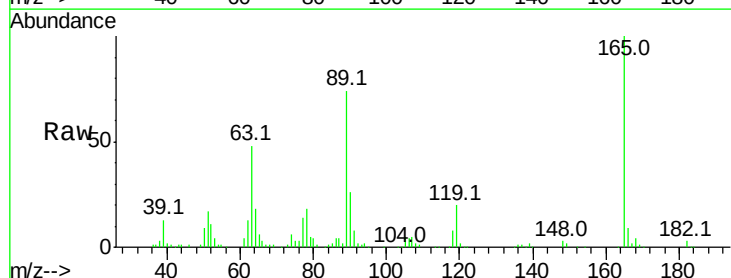
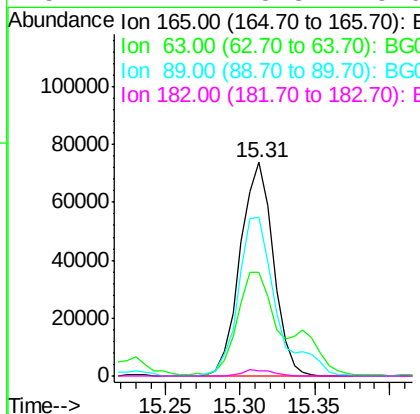
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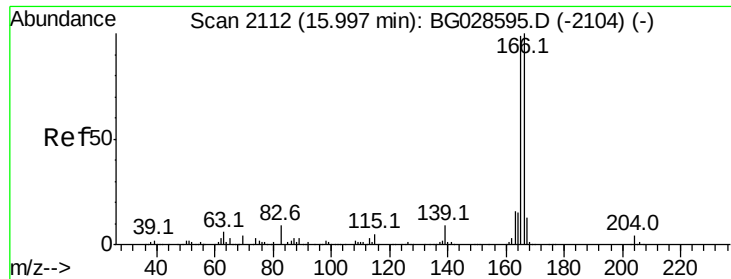
Sohil
9/11/2017 2:41:51 PM



#56
2,4-Dinitrotoluene
Concen: 45.498 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.3	44.0	66.0	
89	74.2	67.3	100.9	
182	2.7	3.8	5.6#	





#57

Fluorene

Concen: 42.689 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

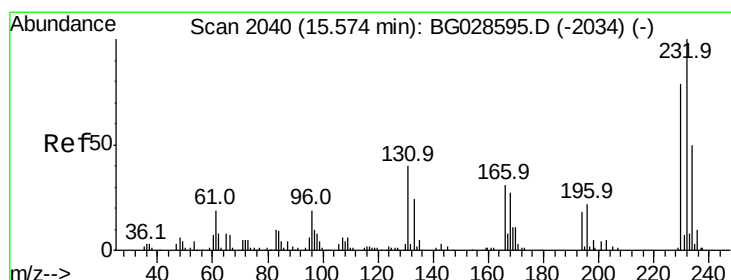
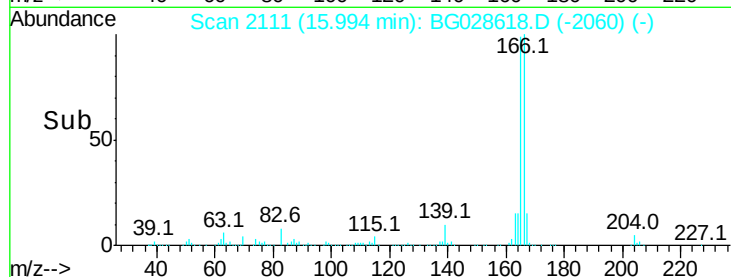
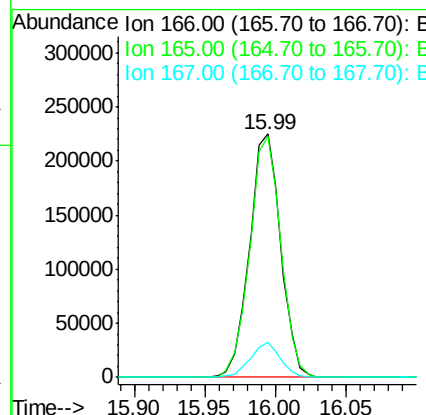
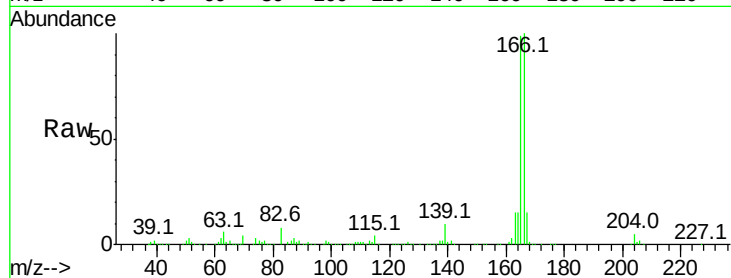
ClientSampleId :

PB102150BS

Tot Ion:	166	Resp:	347324
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	117.8
167	14.5	11.6	17.4

Manual Integrations
APPROVED

Sohil
9/11/2017 2:41:51 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.608 ng

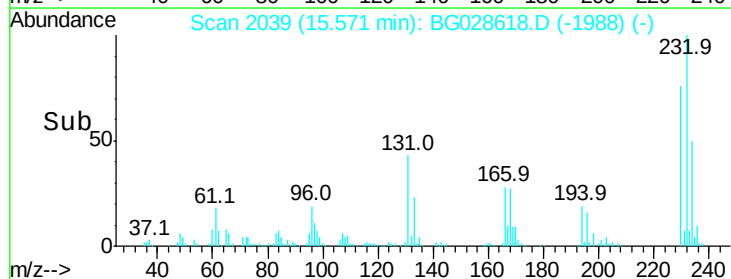
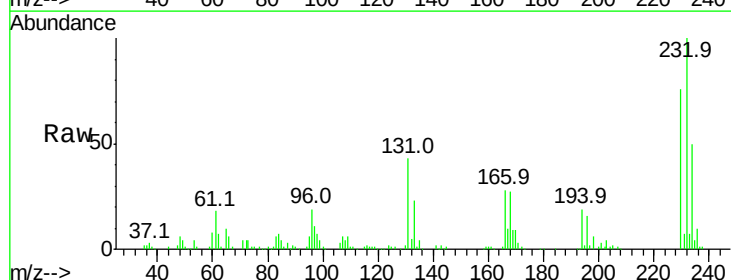
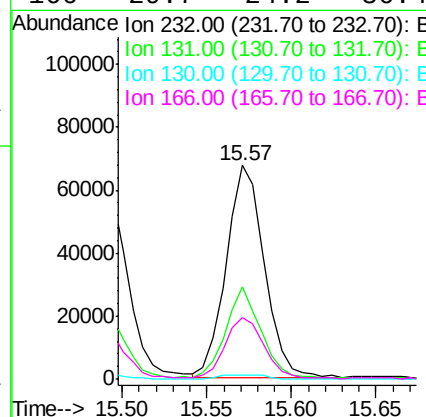
RT: 15.57 min Scan# 2039

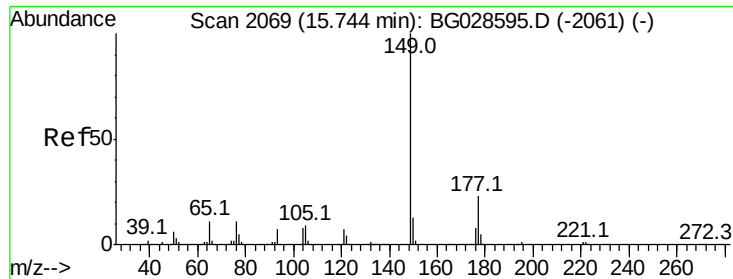
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	232	Resp:	105612
Ion Ratio	Lower	Upper	
232	100		
131	40.1	34.9	52.3
130	2.4	2.3	3.5
166	29.7	24.2	36.4





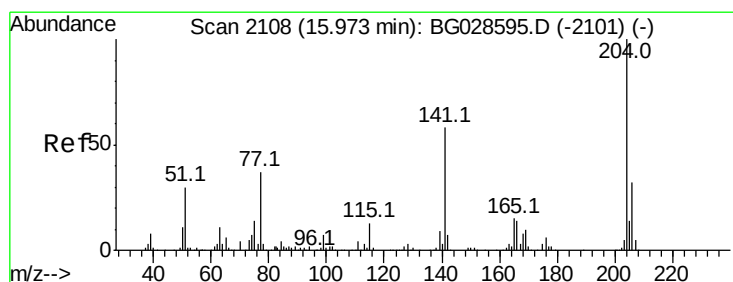
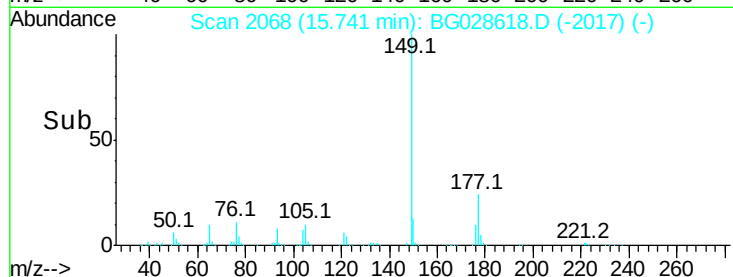
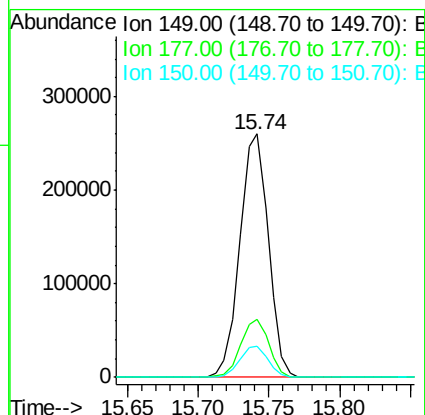
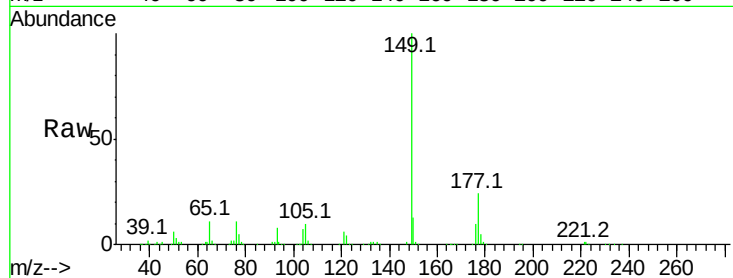
#59
Diethylphthalate
Concen: 44.111 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366112		
177	24.0		20.1	30.1
150	12.6		10.2	15.2

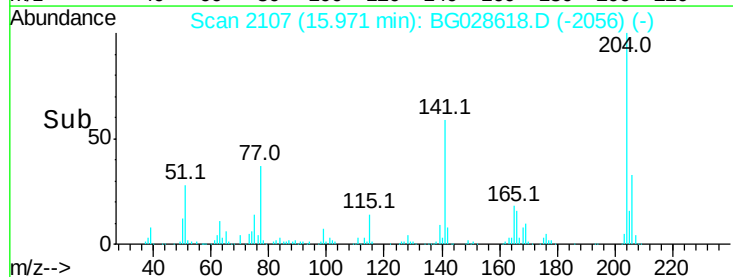
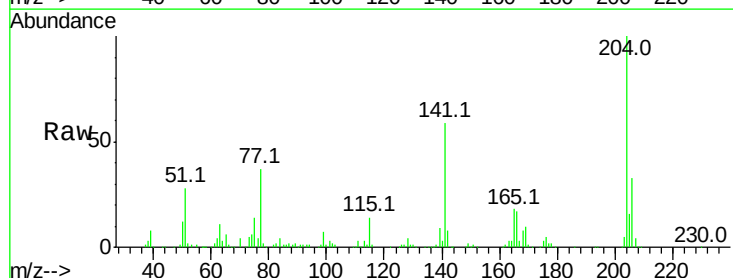
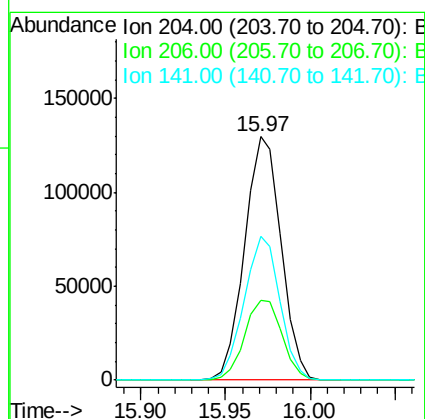
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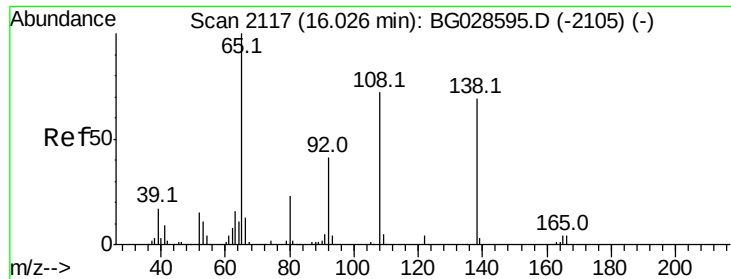
Sohil
9/11/2017 2:41:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.386 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194769		
206	32.6		30.1	45.1
141	58.8		50.6	76.0





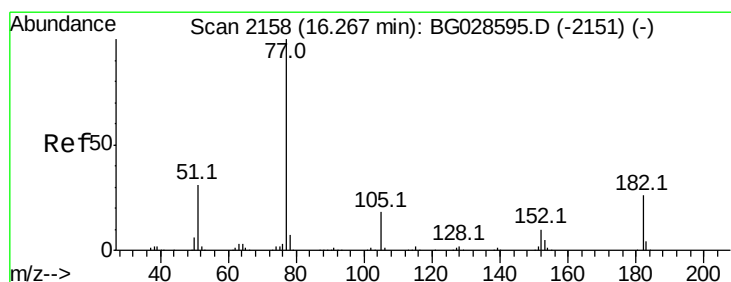
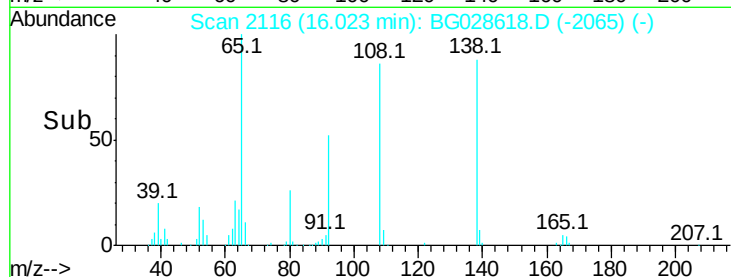
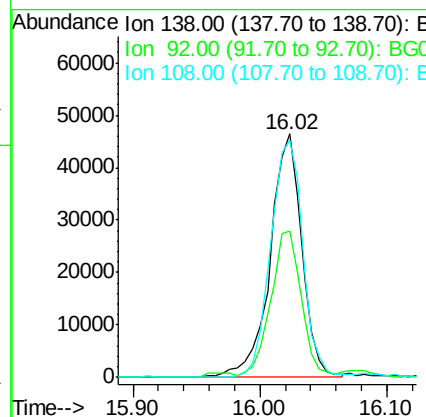
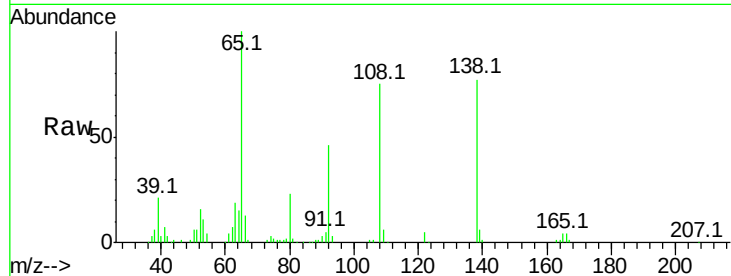
#61
4-Nitroaniline
Concen: 42.393 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	44.2	84.2
108	97.6	104.8	144.8#

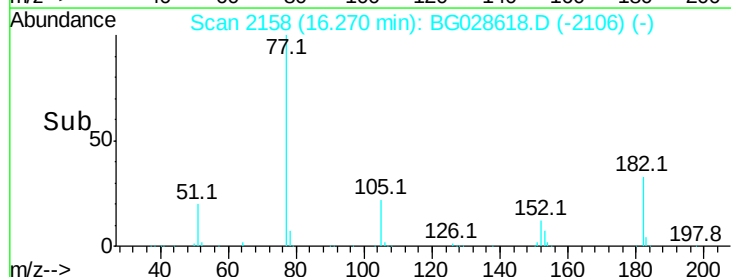
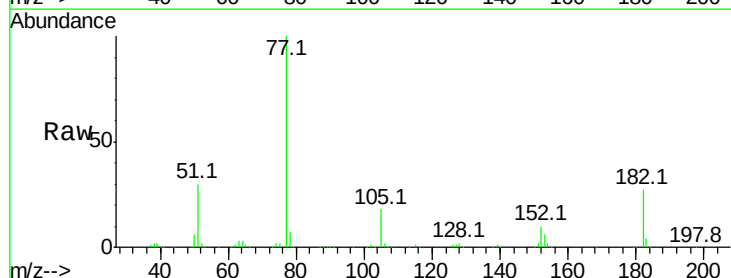
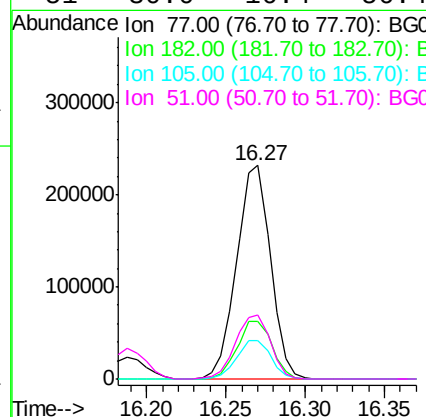
Manual Integrations
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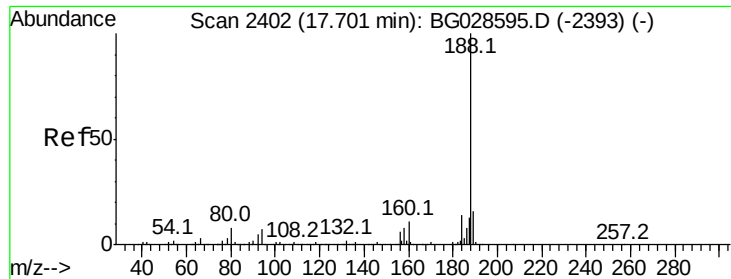
Sohil
9/11/2017 2:41:51 PM



#62
Azobenzene
Concen: 46.212 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.7	44.7
105	18.3	0.0	36.3
51	30.0	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

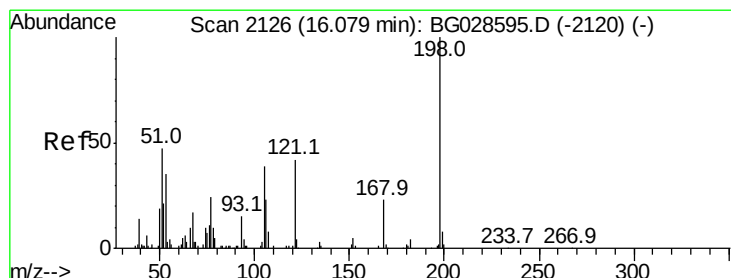
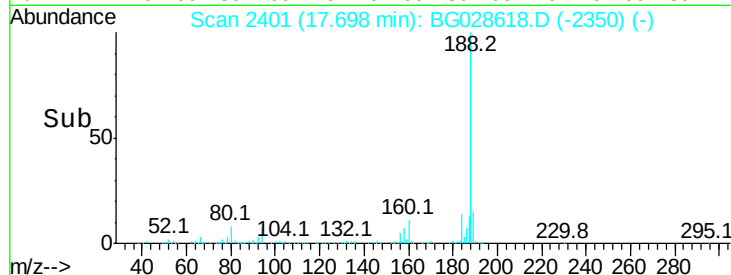
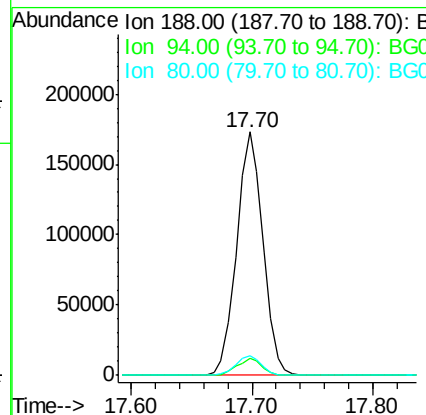
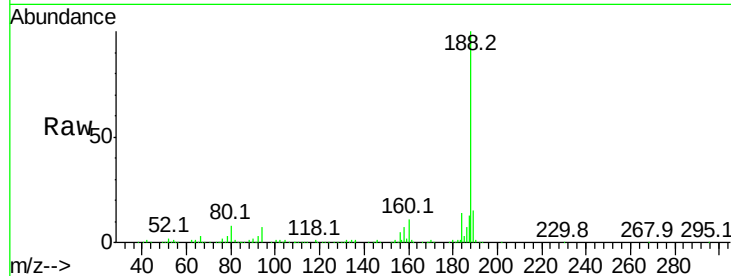
ClientSampleId :

PB102150BS

Tot Ion:	188	Resp:	261661
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.8	8.8
80	8.3	7.5	11.3

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 38.820 ng

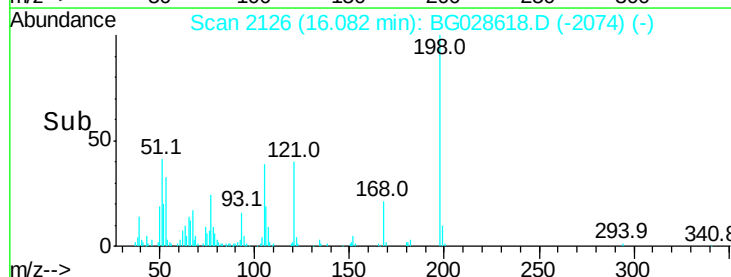
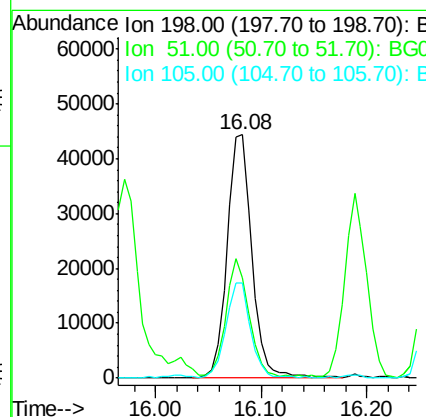
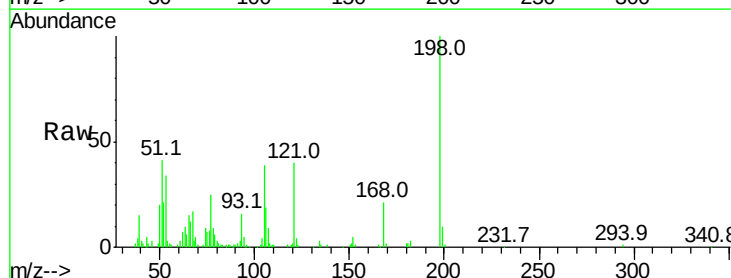
RT: 16.08 min Scan# 2126

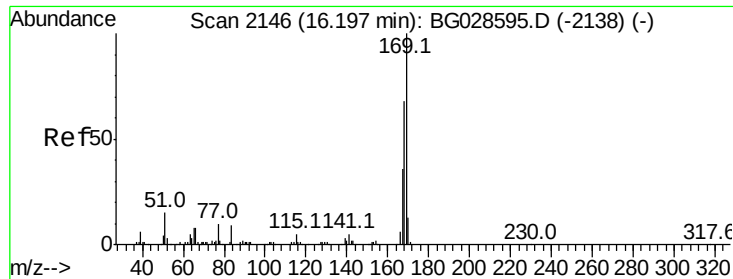
Delta R.T. 0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	198	Resp:	72138
Ion Ratio	Lower	Upper	
198	100		
51	41.2	22.6	62.6
105	39.2	14.4	54.4





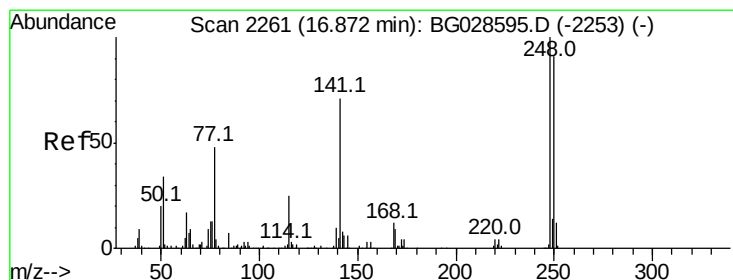
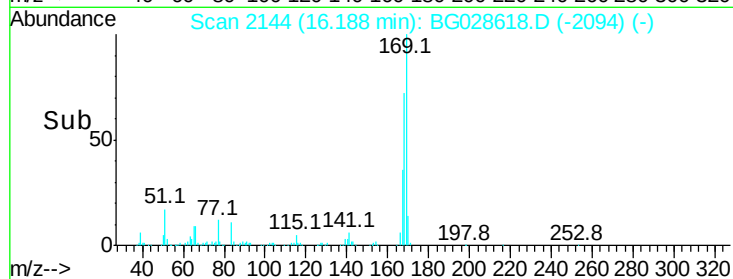
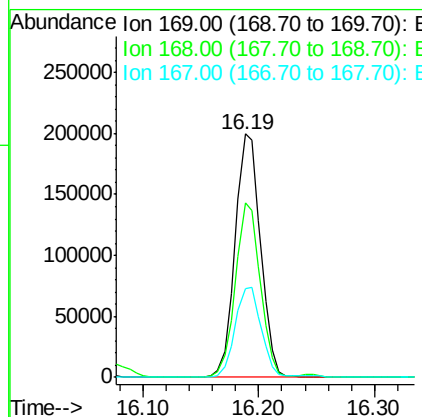
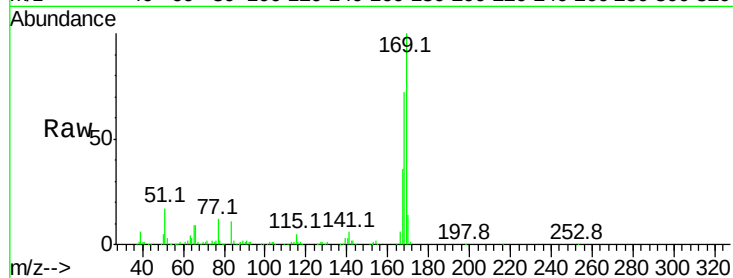
#65
n-Nitrosodiphenylamine
Concen: 39.210 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampled :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	302971		
168	71.9		55.7	83.5
167	36.5		29.8	44.6

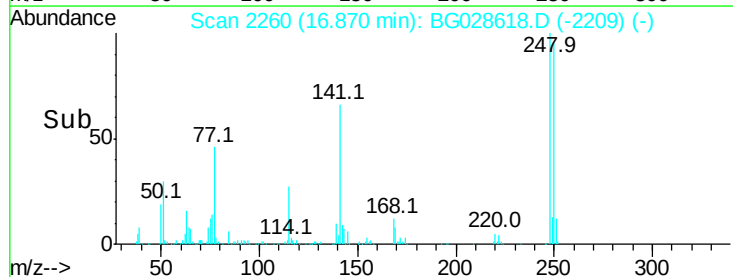
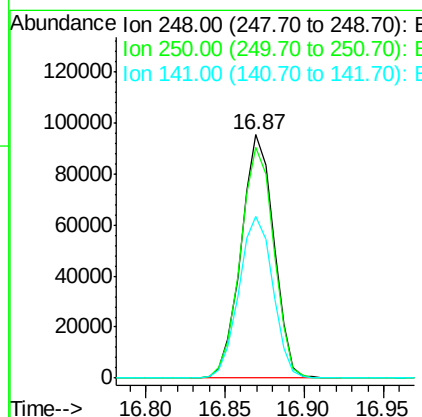
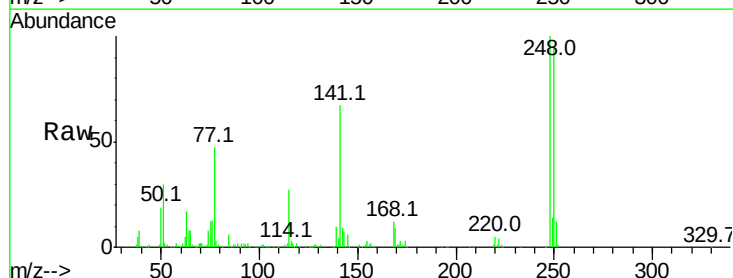
Manual Integrations
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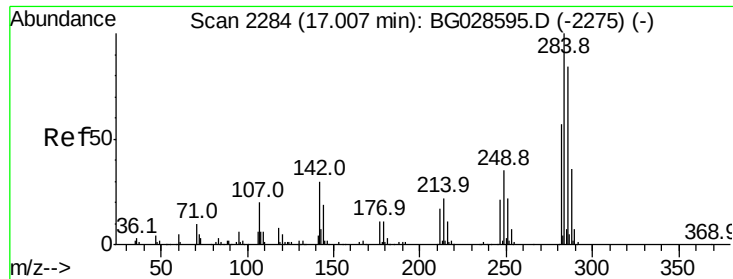
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#66
4-Bromophenyl-phenylether
Concen: 40.364 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137141		
250	94.8		75.0	112.6
141	66.6		55.2	82.8





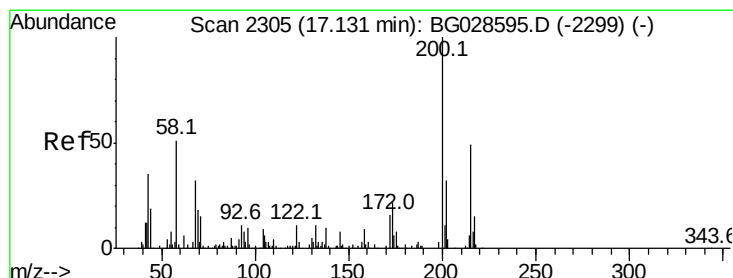
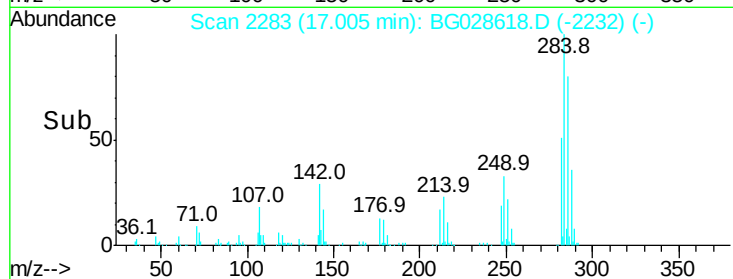
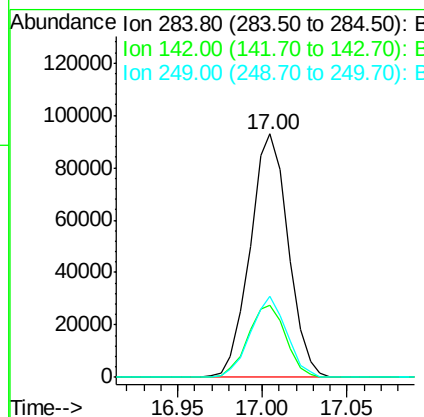
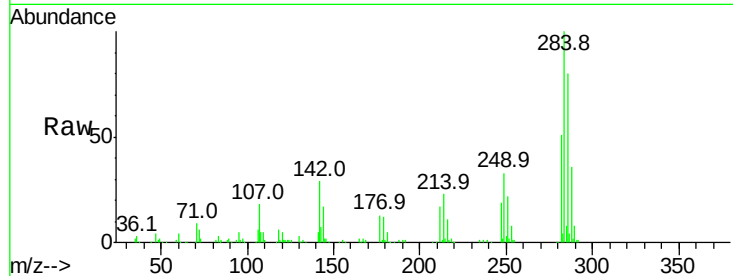
#67
Hexachlorobenzene
Concen: 38.867 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.4	29.9	44.9	
249	33.2	29.2	43.8	

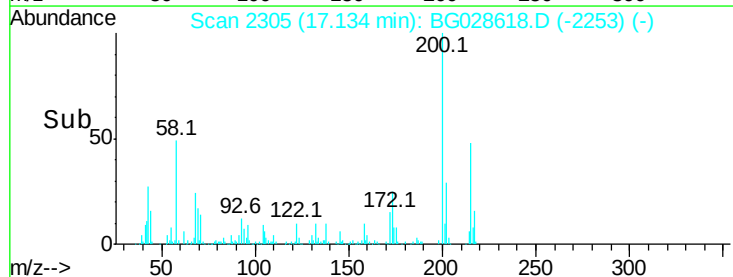
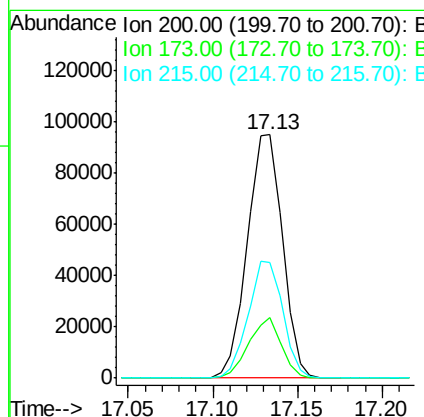
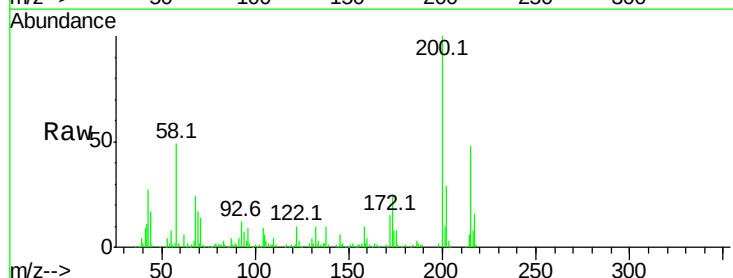
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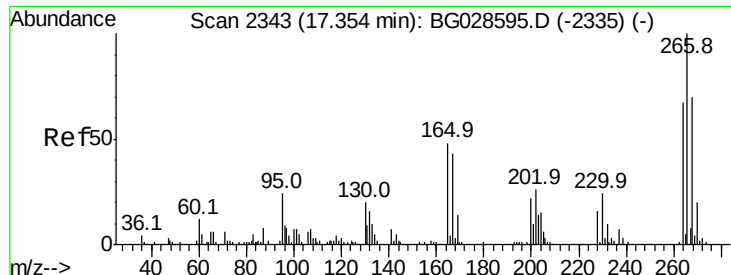
Sohil
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#68
Atrazine
Concen: 49.622 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.0	3.0	43.0	
215	47.6	28.4	68.4	





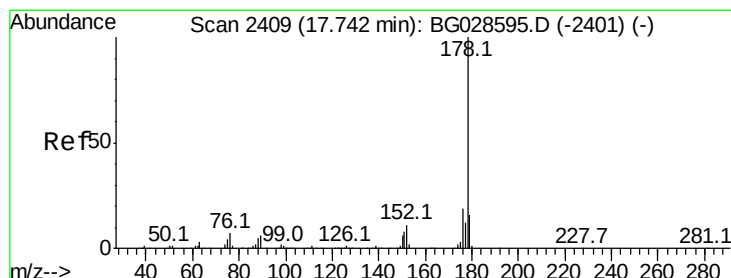
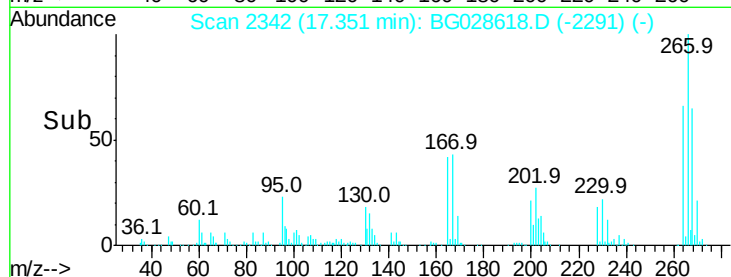
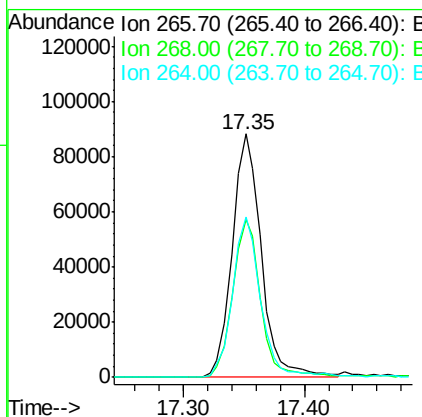
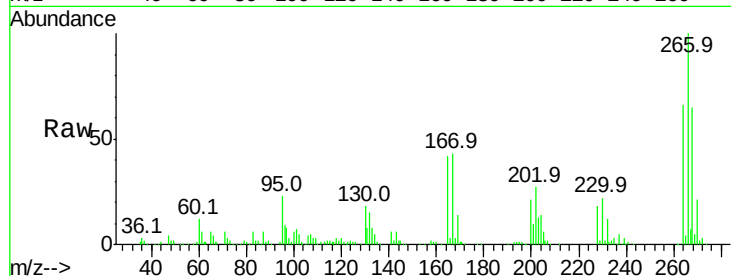
#69
 Pentachlorophenol
 Concen: 84.851 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	147664		
268	64.8	48.6	72.8	
264	65.9	50.1	75.1	

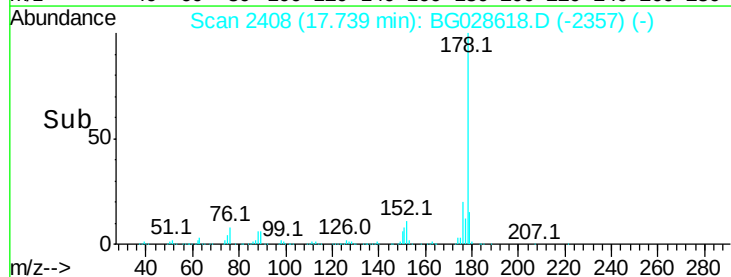
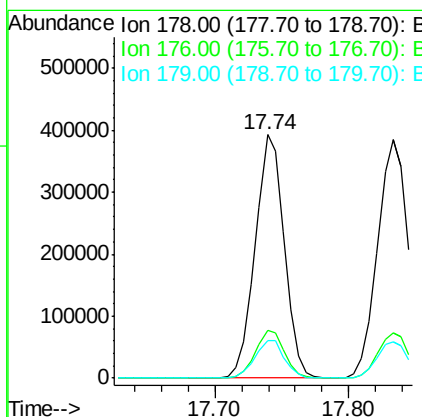
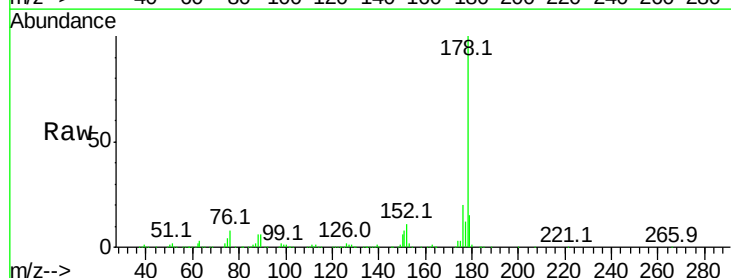
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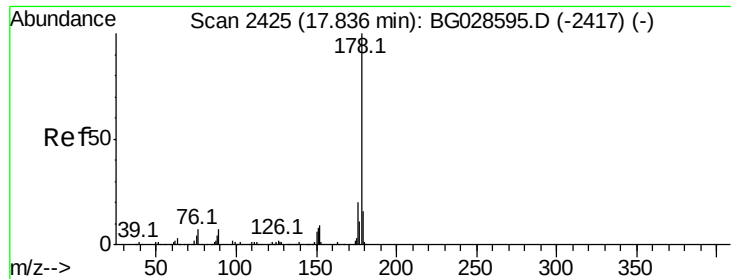
Sohil
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#70
 Phenanthrene
 Concen: 42.098 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	585773		
176	19.6	17.7	26.5	
179	15.3	15.0	22.6	





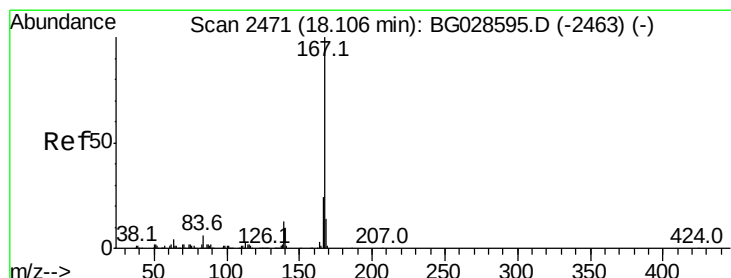
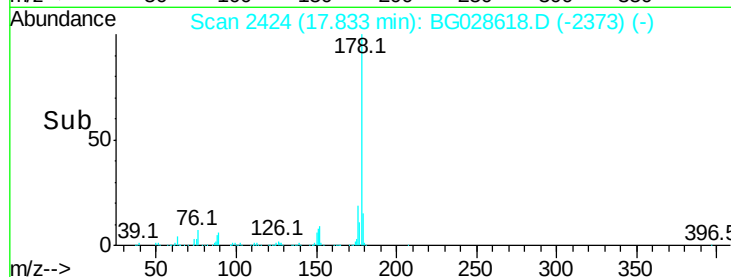
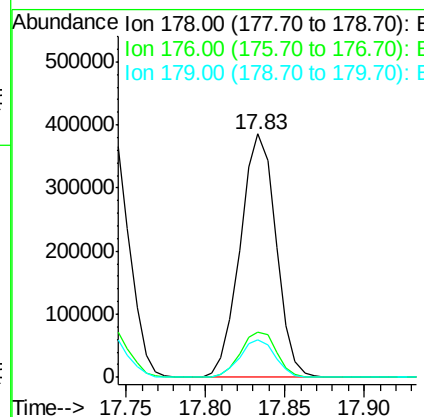
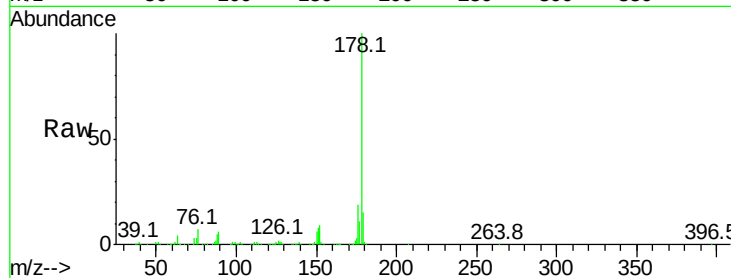
#71
 Anthracene
 Concen: 42.671 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampled :
 PB102150BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	15.3	13.8	20.8

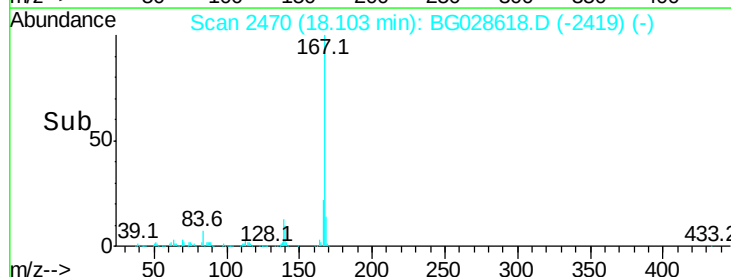
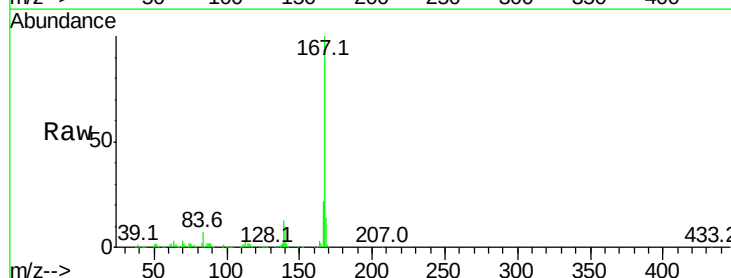
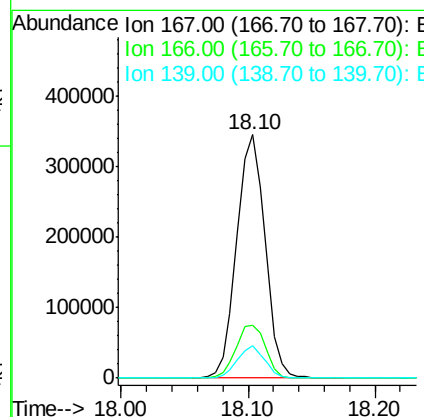
Manual Integrations
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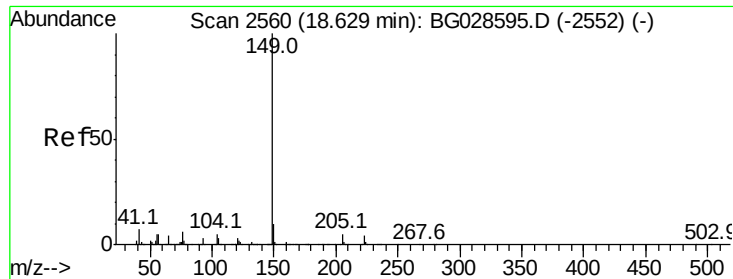
Sohil
 9/11/2017 2:41:51 PM



#72
 Carbazole
 Concen: 42.073 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.752 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

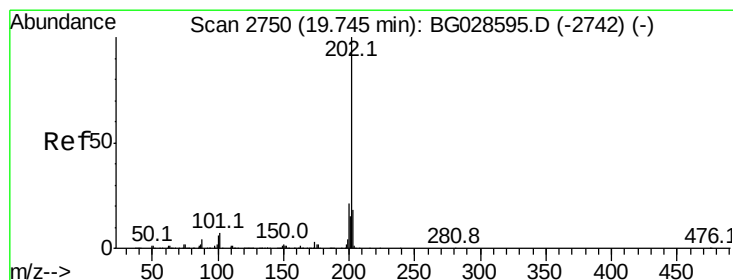
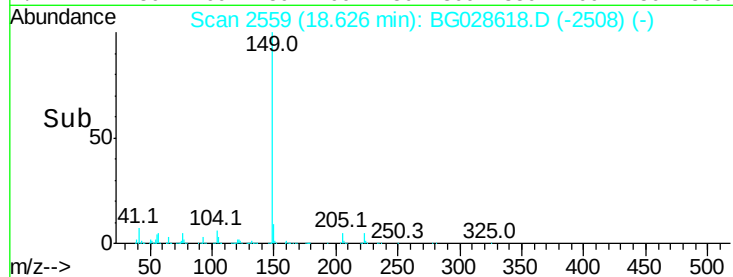
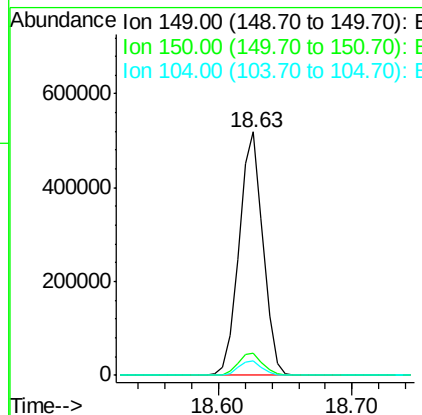
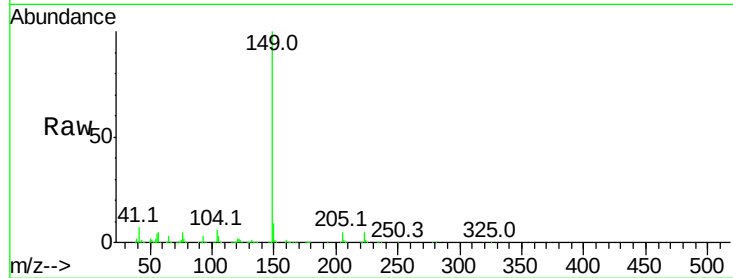
ClientSampleId :

PB102150BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	5.7	6.7	10.1#

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#74

Fluoranthene

Concen: 41.227 ng

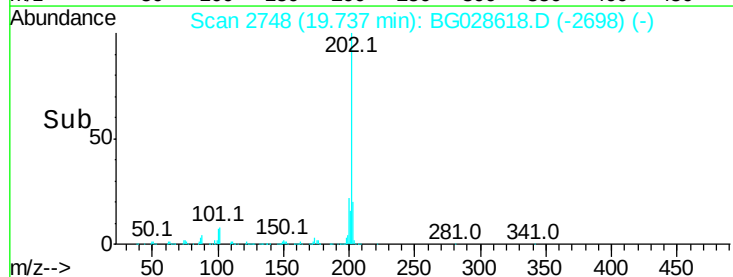
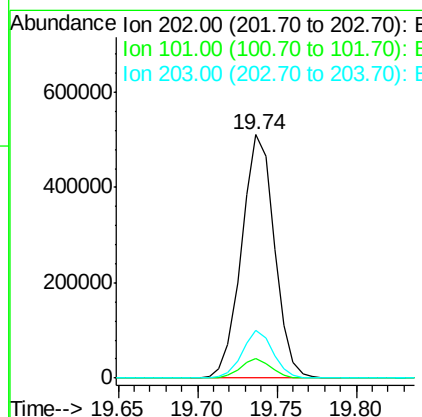
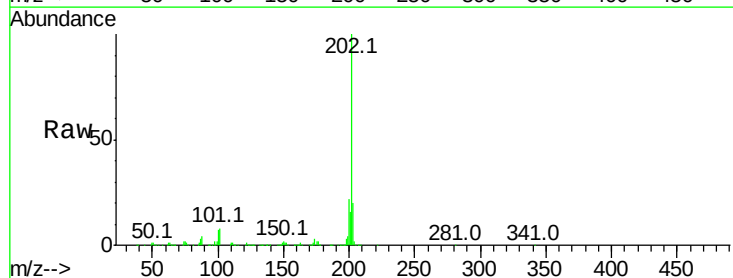
RT: 19.74 min Scan# 2748

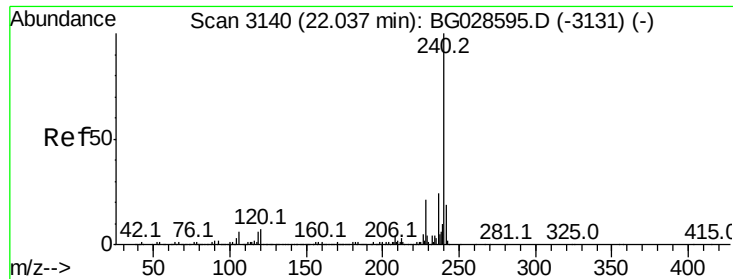
Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.8	0.0	30.1
203	19.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

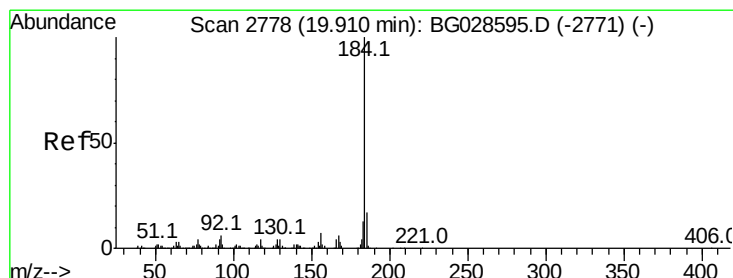
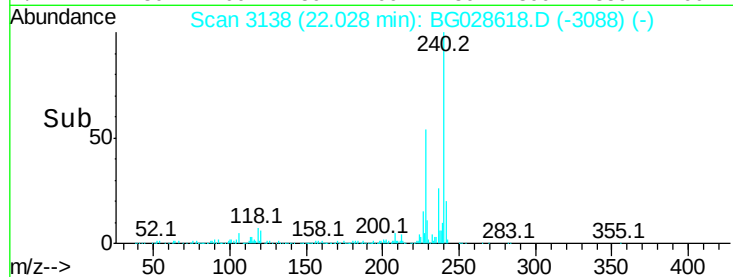
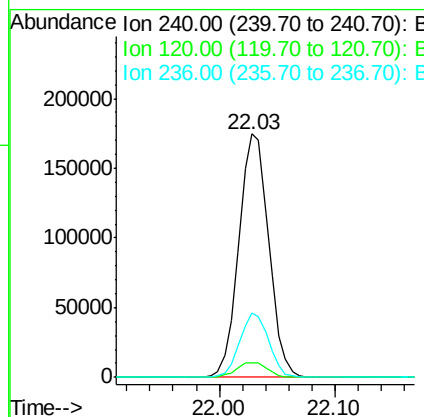
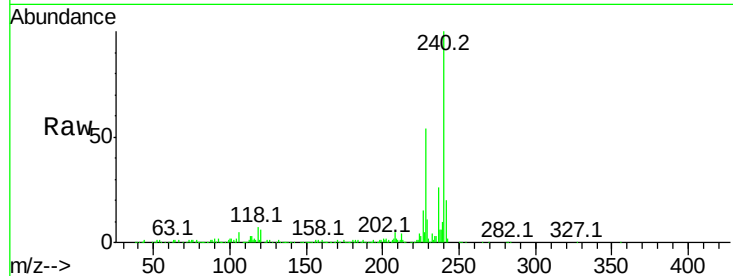
ClientSampleId :

PB102150BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	26.3	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 63.652 ng

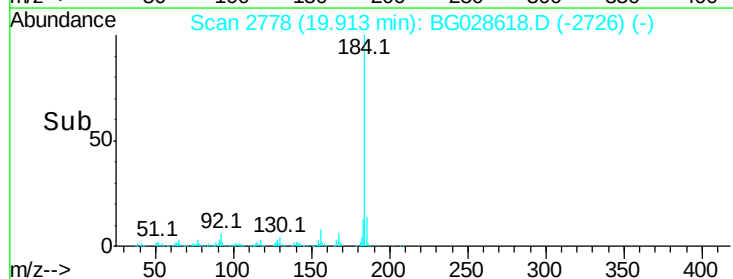
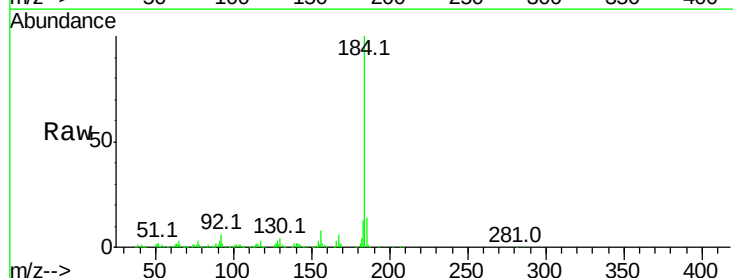
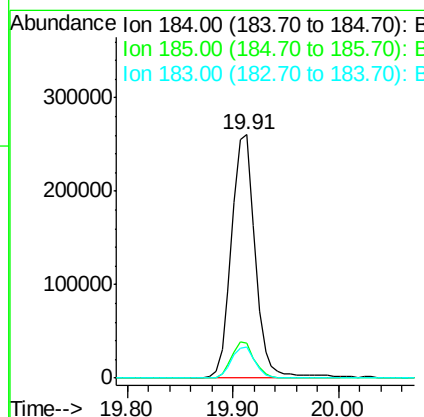
RT: 19.91 min Scan# 2778

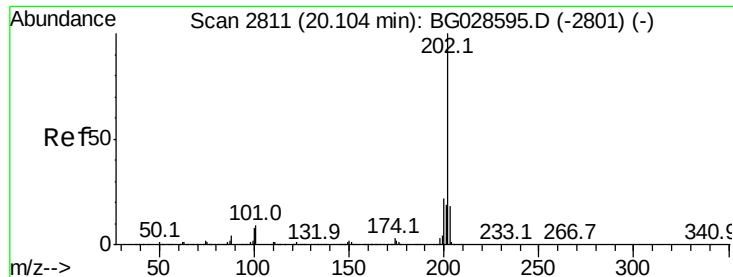
Delta R.T. 0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

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





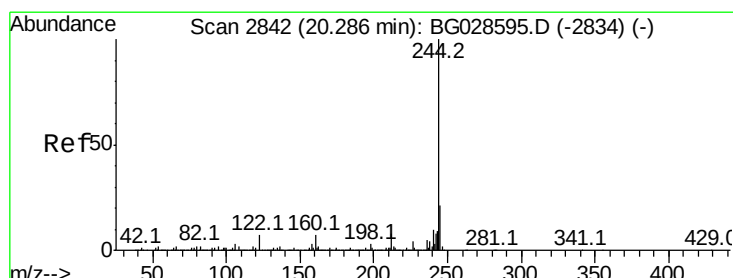
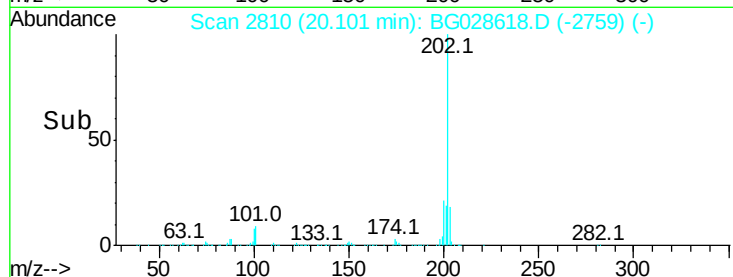
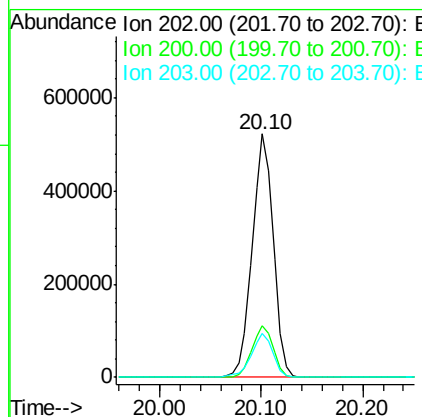
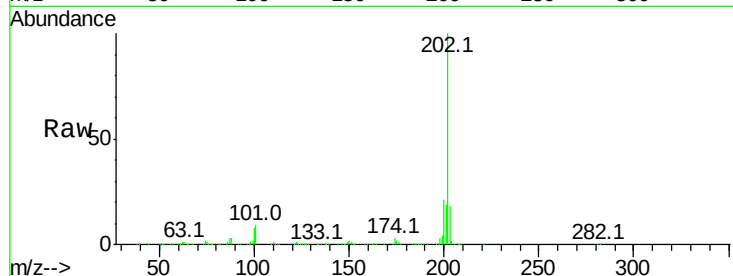
#77
Pvrene
Concen: 40.528 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	19.6	29.4
203	17.9	15.8	23.8

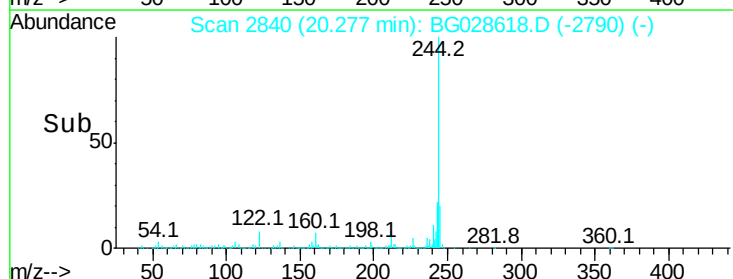
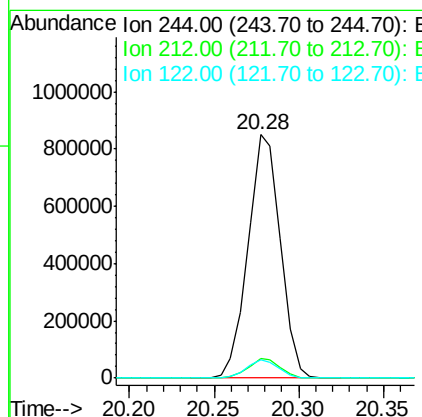
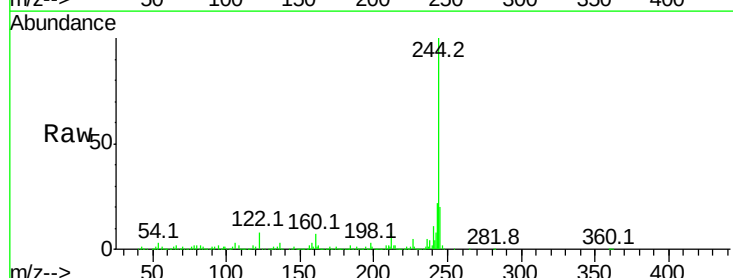
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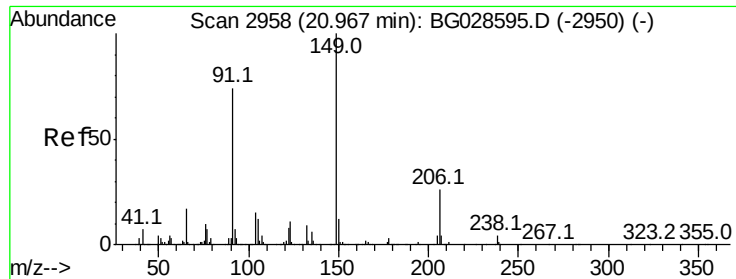
Sohil
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#78
Terphenyl-d14
Concen: 77.981 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	7.7	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.310 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

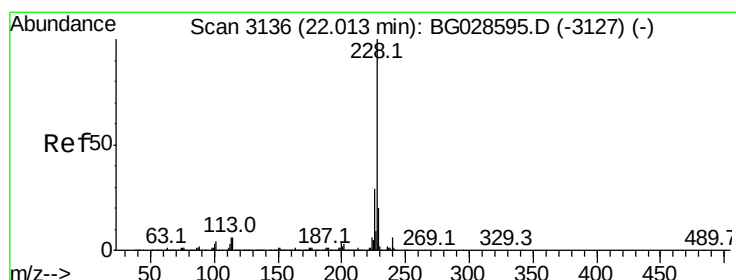
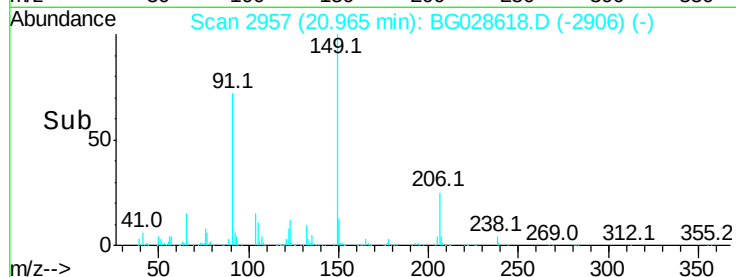
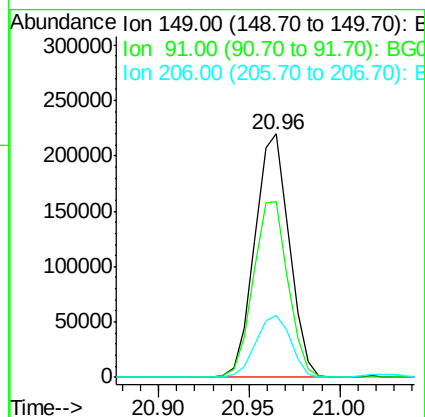
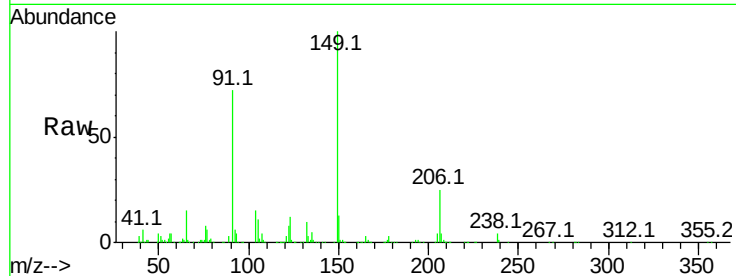
ClientSampleId :

PB102150BS

Tot Ion:	149	Resp:	289466
Ion Ratio	Lower	Upper	
149	100		
91	72.3	63.5	95.3
206	25.5	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 41.059 ng

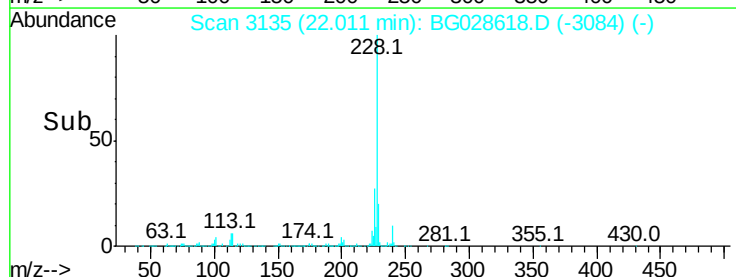
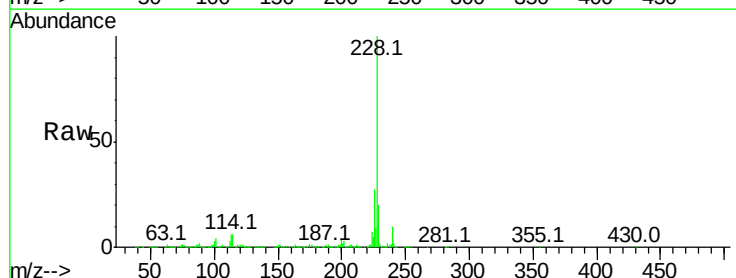
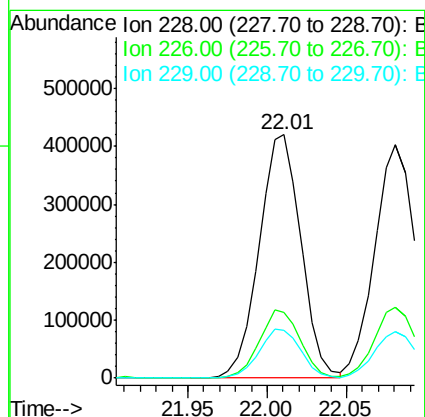
RT: 22.01 min Scan# 3135

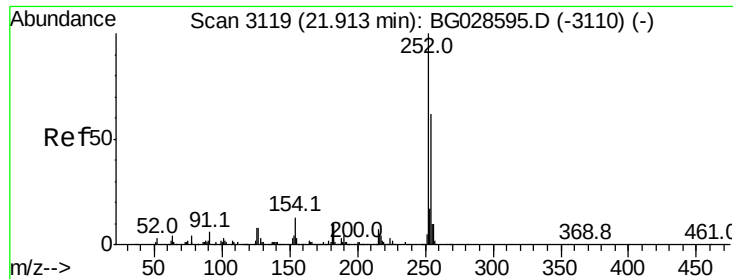
Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	228	Resp:	769470
Ion Ratio	Lower	Upper	
228	100		
226	26.8	24.9	37.3
229	19.8	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 27.252 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

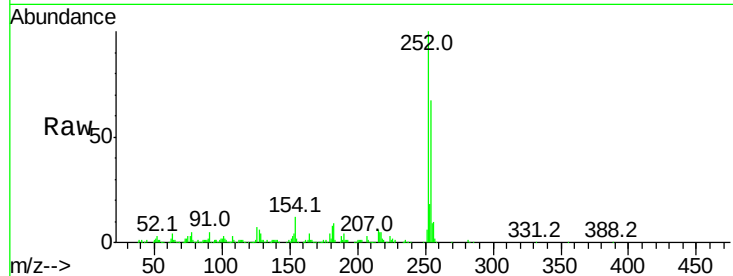
ClientSampled :

PB102150BS

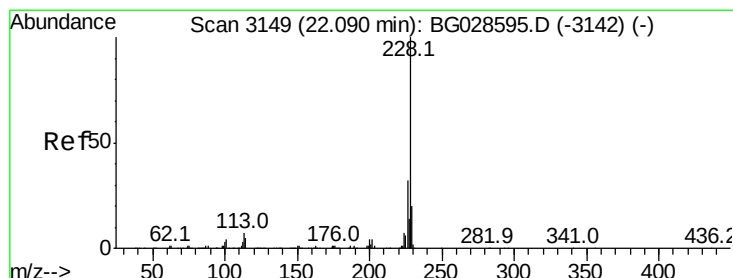
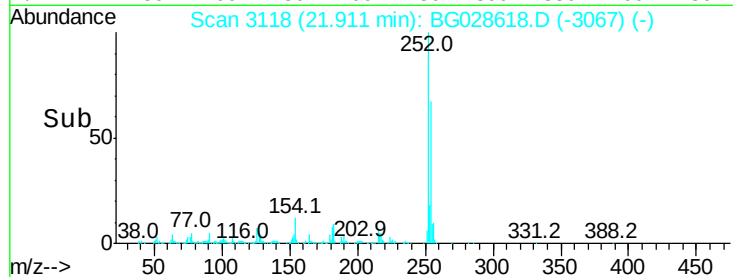
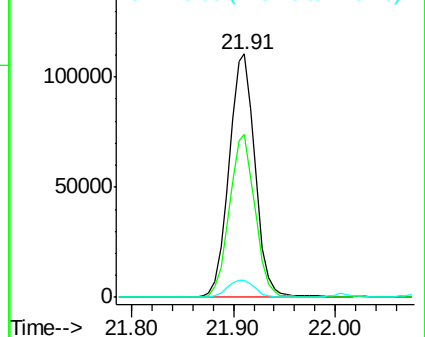
Tot Ion:	252	Resp:	196233
Ion Ratio	Lower	Upper	
252	100		
254	66.8	53.1	79.7
126	6.9	7.0	10.4#

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



#82

Chrysene

Concen: 40.368 ng

RT: 22.08 min Scan# 3147

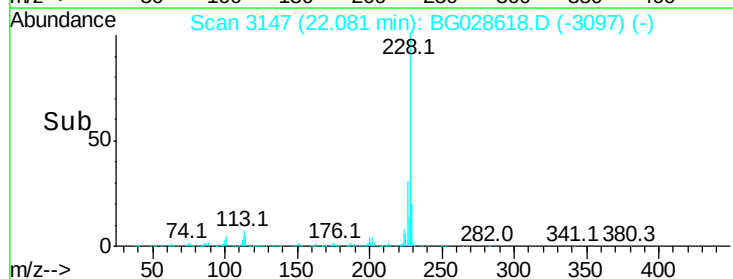
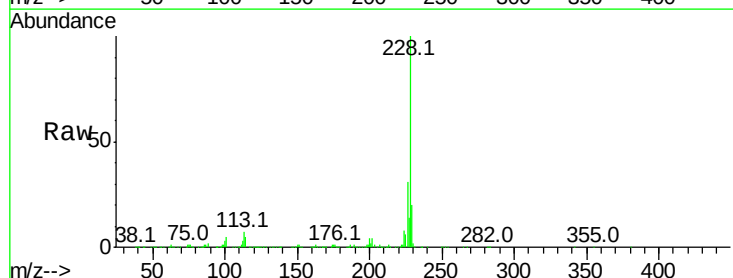
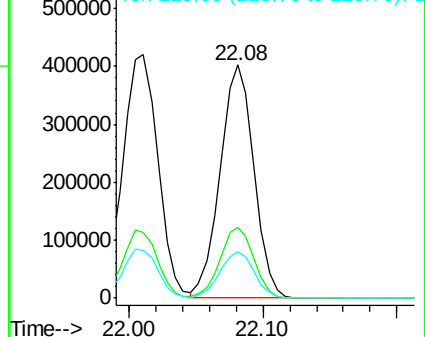
Delta R.T. -0.01 min

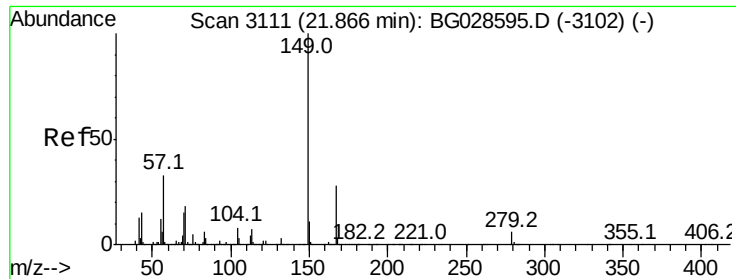
Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	228	Resp:	713446
Ion Ratio	Lower	Upper	
228	100		
226	30.6	27.0	40.4
229	19.9	17.8	26.6

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.667 ng

RT: 21.86 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

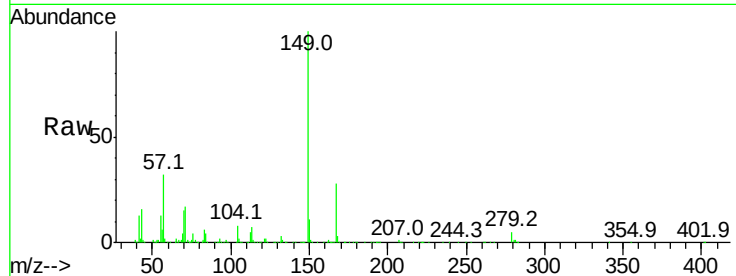
ClientSampleId :

PB102150BS

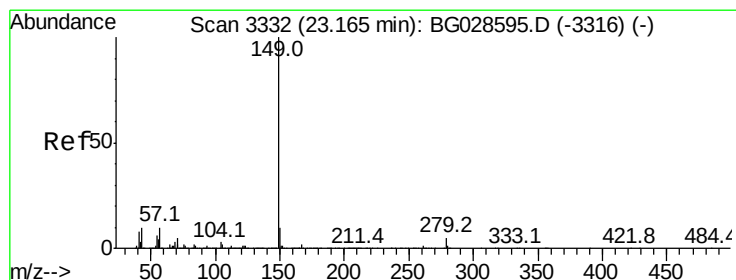
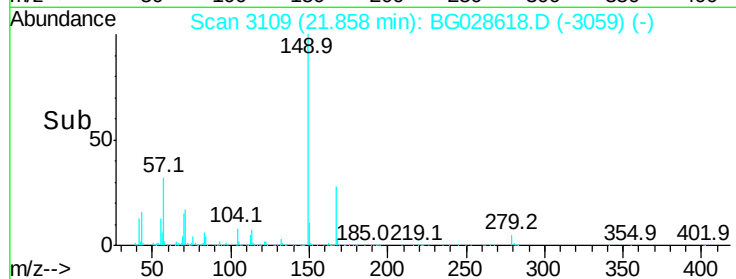
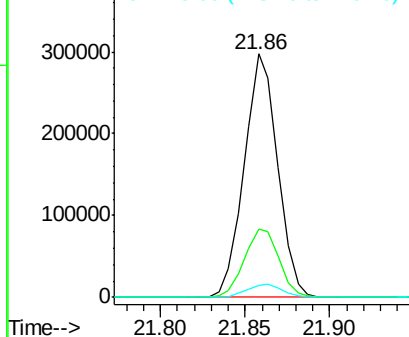
Tot Ion:	149	Resp:	410421
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.7	35.5
279	5.0	4.6	6.8

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



#84

Di-n-octyl phthalate

Concen: 39.943 ng

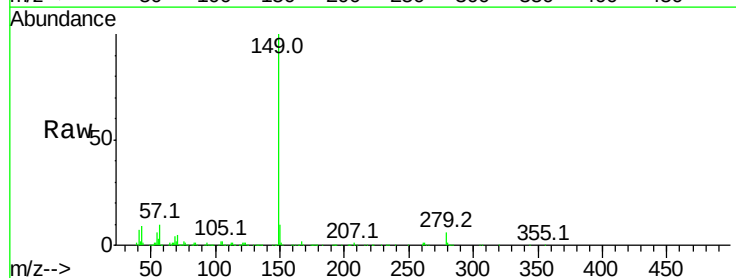
RT: 23.16 min Scan# 3331

Delta R.T. -0.00 min

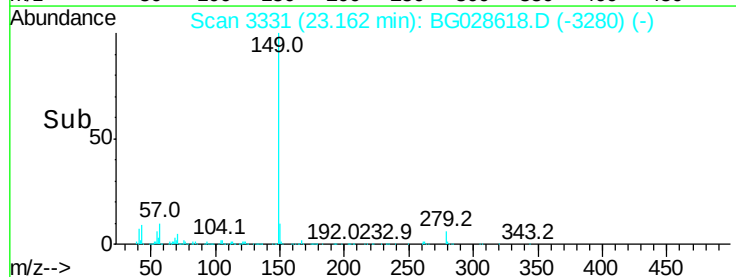
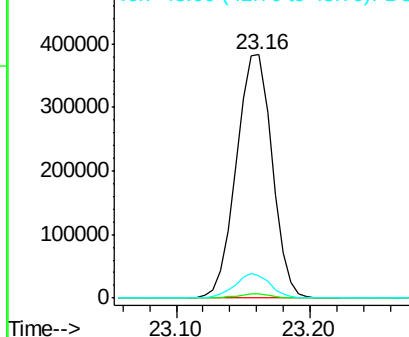
Lab File: BG028618.D

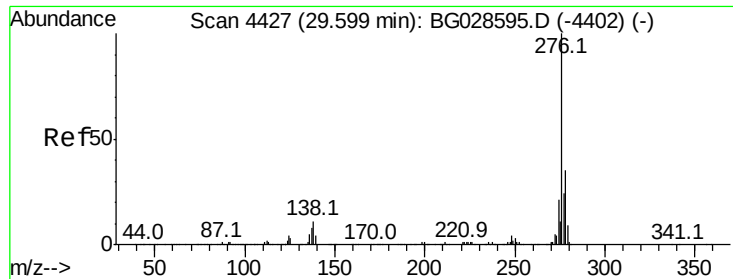
Acq: 9 Sep 2017 17:00

Tgt Ion:	149	Resp:	708366
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.7	11.8	17.6#



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





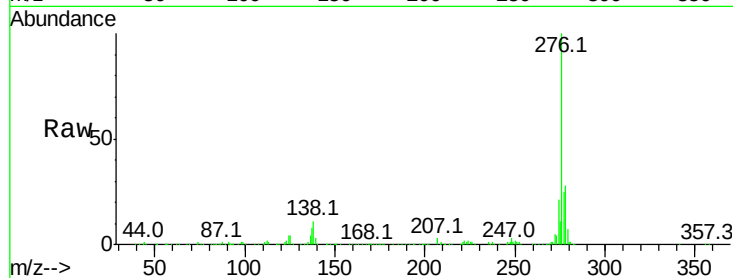
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.039 ng
RT: 29.57 min Scan# 4422
Delta R.T. -0.03 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

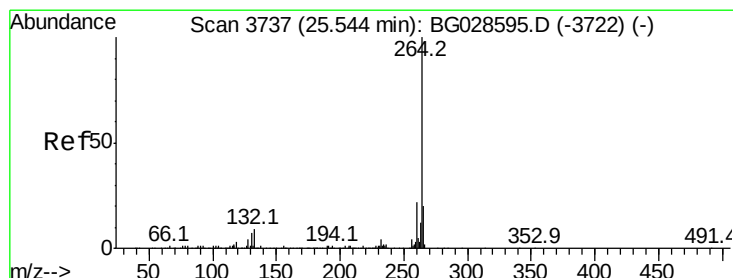
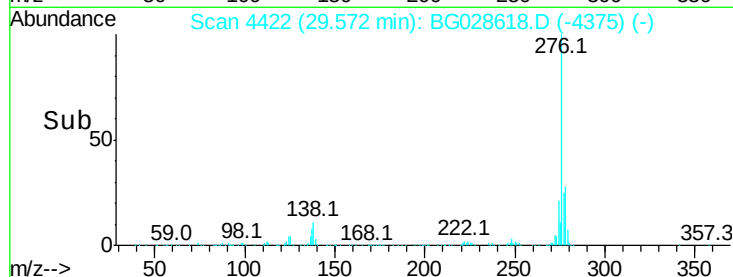
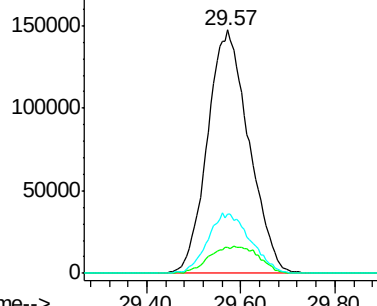
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	4.7	7.1
277	25.4	20.6	31.0

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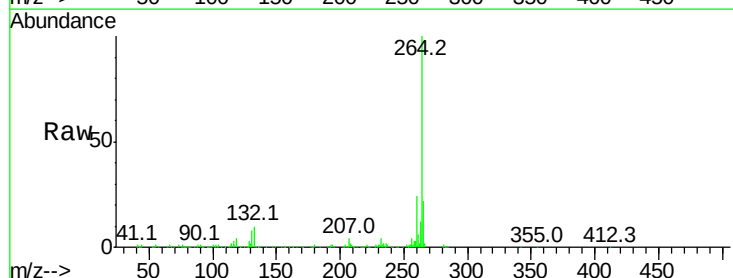


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

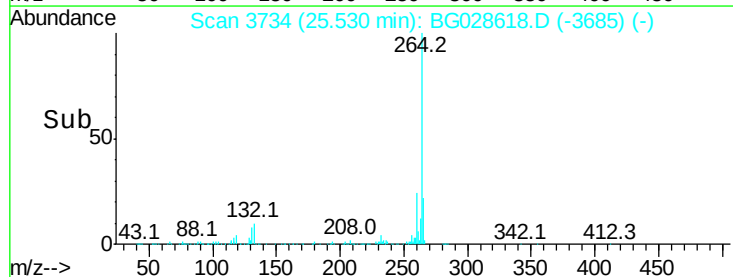
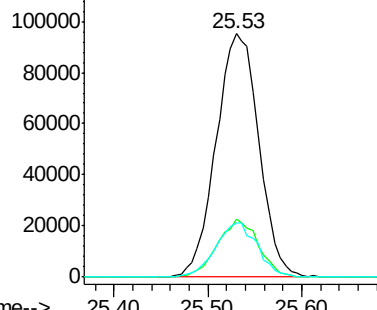


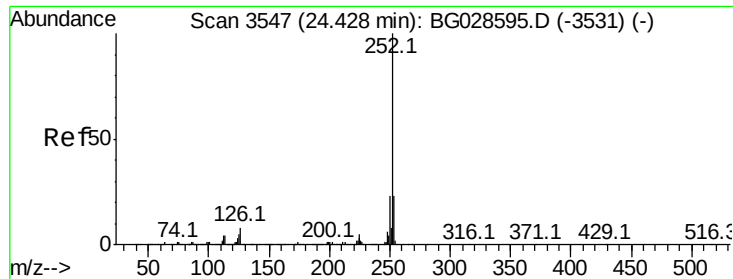
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	22.3	18.2	27.4



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





#87

Benzo(b)fluoranthene

Concen: 41.019 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Instrument :

BNA_G

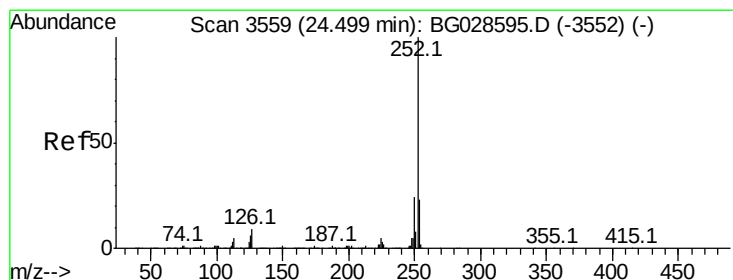
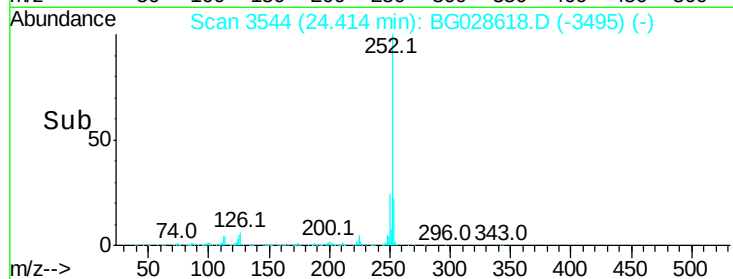
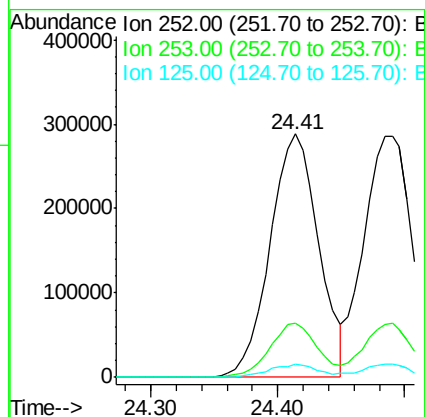
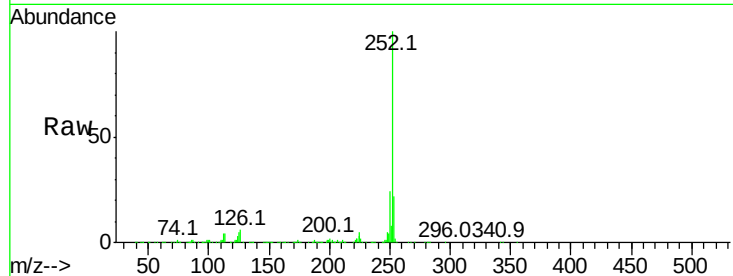
ClientSampleId :

PB102150BS

Tot Ion:	252	Resp:	767899
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.7	28.1
125	5.3	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 41.712 ng

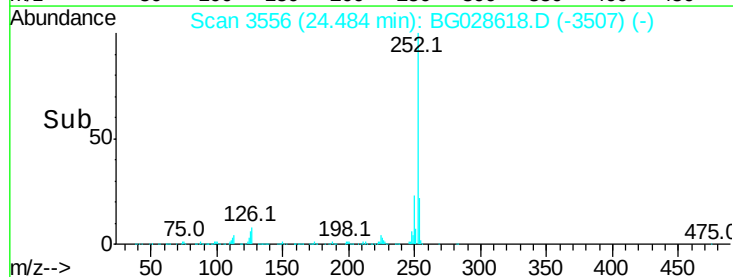
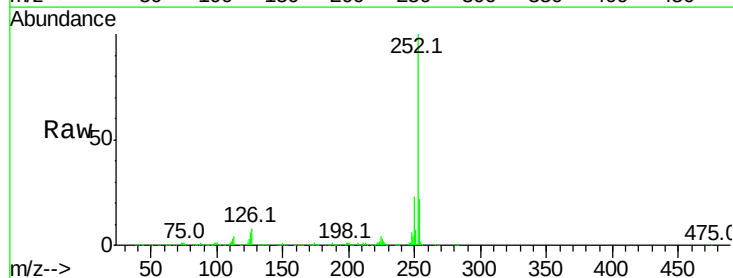
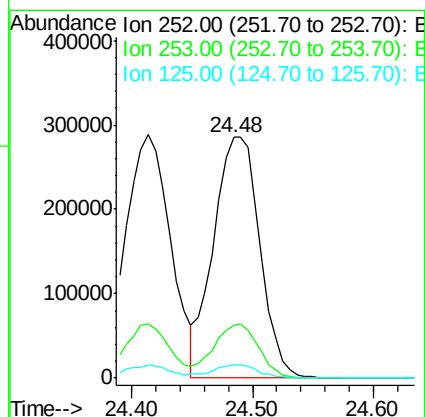
RT: 24.48 min Scan# 3556

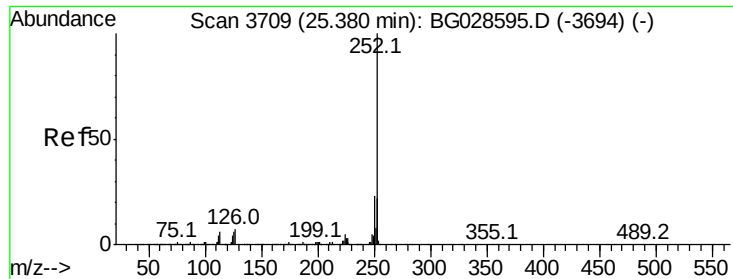
Delta R.T. -0.01 min

Lab File: BG028618.D

Acq: 9 Sep 2017 17:00

Tgt Ion:	252	Resp:	754006
Ion Ratio	Lower	Upper	
252	100		
253	22.0	20.2	30.2
125	5.6	5.1	7.7





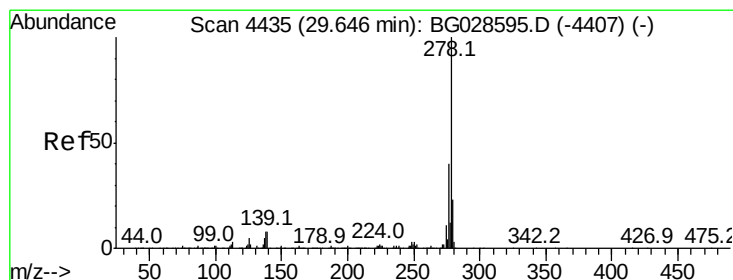
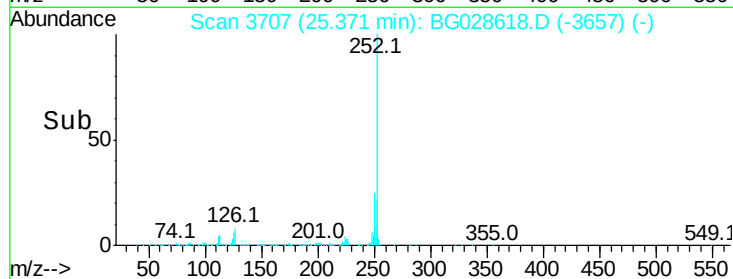
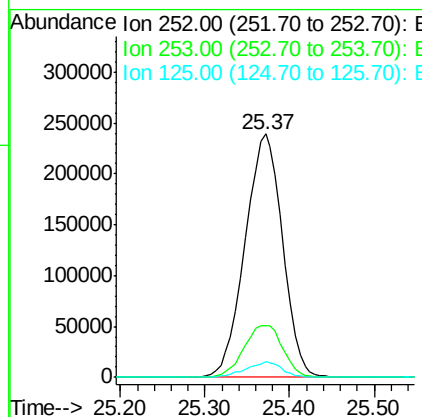
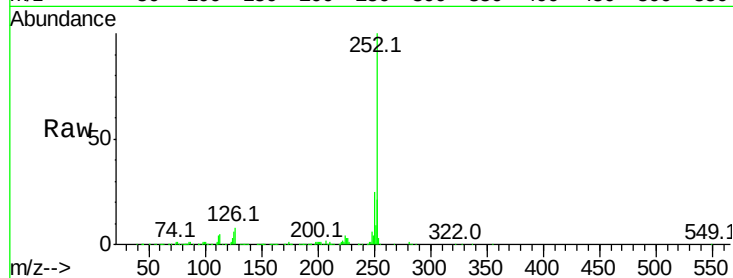
#89
Benzo(a)pyrene
Concen: 41.968 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.4	19.2	28.8	
125	6.5	5.4	8.0	

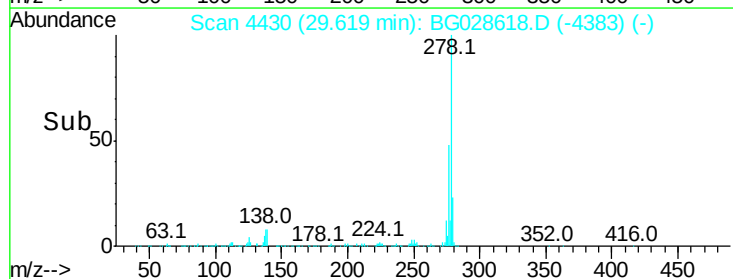
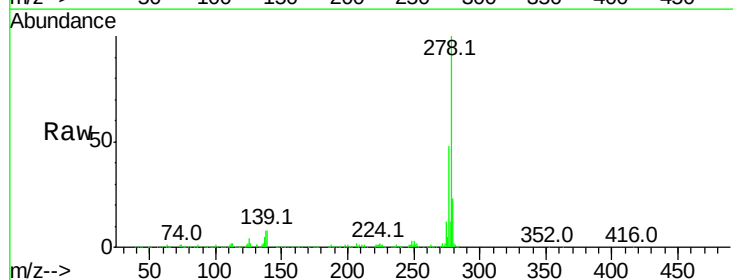
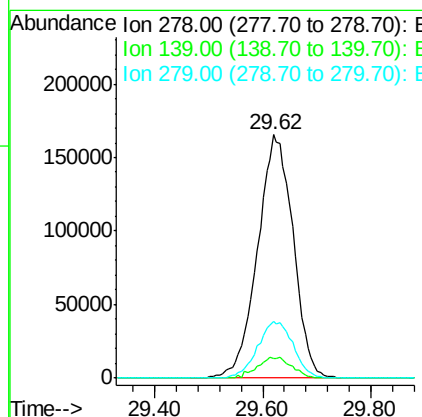
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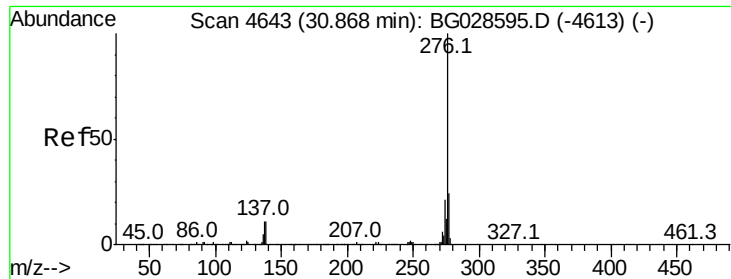
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#90
Dibenzo(a,h)anthracene
Concen: 41.244 ng
RT: 29.62 min Scan# 4430
Delta R.T. -0.03 min
Lab File: BG028618.D
Acq: 9 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	8.1	7.7	11.5	
279	23.2	19.1	28.7	





#91
 Benzo(a,h,i)perylene
 Concen: 41.035 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028618.D
 Acq: 9 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.6	27.8
138	10.0	8.1	12.1

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