

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028636.D
 Acq On : 11 Sep 2017 11:18
 Operator : SJ/JU
 Sample : PB102150BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:07 PM

Quant Time: Sep 12 04:53:12 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	43123	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	174589	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	124326	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	309793	20.00	ng	0.00
75) Chrysene-d12	22.03	240	371501	20.00	ng	0.00
86) Perylene-d12	25.53	264	361960	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	216624	84.58	ng	0.00
7) Phenol-d6	7.49	99	305343	82.19	ng	0.00
23) Nitrobenzene-d5	9.50	82	290573	76.42	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	156219	82.67	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	740313	77.90	ng	0.00
78) Terphenyl-d14	20.28	244	1218025	70.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	28626	27.325	ng	94
3) Pyridine	4.24	79	94562	29.068	ng	94
4) n-Nitrosodimethylamine	4.16	42	51151	32.995	ng	# 80
6) Aniline	7.66	93	125996	26.491	ng	97
8) 2-Chlorophenol	7.91	128	108615	37.569	ng	91
9) Benzaldehyde	7.48	77	80287	36.624	ng	94
10) Phenol	7.52	94	160444	39.873	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	104108	35.188	ng	96
12) 1,3-Dichlorobenzene	8.22	146	109755	32.418	ng	92
13) 1,4-Dichlorobenzene	8.37	146	116247	34.823	ng	97
14) 1,2-Dichlorobenzene	8.69	146	110167	33.583	ng	92
15) Benzyl Alcohol	8.57	79	118651	40.292	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.85	45	199577	32.717	ng	99
17) 2-Methylphenol	8.77	107	105179	40.757	ng	# 93
18) Hexachloroethane	9.42	117	41427	31.588	ng	88
19) n-Nitroso-di-n-propylamine	9.13	70	98794	33.633	ng	87
20) 3+4-Methylphenols	9.10	107	142495	39.880	ng	93
22) Acetophenone	9.16	105	177721	36.642	ng	# 90
24) Nitrobenzene	9.55	77	145265	36.165	ng	93
25) Isophorone	10.06	82	266297	38.036	ng	99
26) 2-Nitrophenol	10.26	139	60763	36.477	ng	90
27) 2,4-Dimethylphenol	10.31	122	119895	39.851	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	150321	35.978	ng	98
29) 2,4-Dichlorophenol	10.80	162	121353	41.085	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	130151	35.810	ng	96
31) Naphthalene	11.20	128	339620	35.836	ng	98
32) Benzoic acid	10.46	122	64077	33.804	ng	# 88
33) 4-Chloroaniline	11.31	127	61295	15.343	ng	92
34) Hexachlorobutadiene	11.47	225	90903	34.614	ng	98
35) Caprolactam	12.09	113	43997m	39.352	ng	
36) 4-Chloro-3-methylphenol	12.42	107	144614	38.453	ng	97
37) 2-Methylnaphthalene	12.78	142	266868	38.191	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	169993	35.202	ng	97
40) Hexachlorocyclopentadiene	13.12	237	181690	85.244	ng	95

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 BNA_G
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 PB102150BS

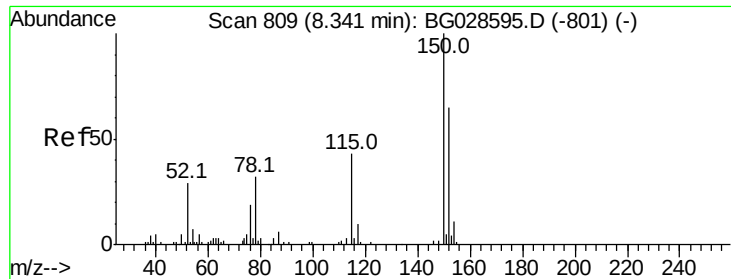
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	113694	36.857	nq	93
43) 2,4,5-Trichlorophenol	13.47	196	123834	40.171	nq	# 88
45) 1,1'-Biphenyl	13.78	154	356585	34.160	nq	99
46) 2-Chloronaphthalene	13.83	162	275466	34.743	nq	98
47) 2-Nitroaniline	14.03	65	108650	33.611	nq	95
48) Acenaphthylene	14.67	152	442063	36.356	nq	97
49) Dimethylphthalate	14.39	163	378297	36.930	nq	97
50) 2,6-Dinitrotoluene	14.52	165	87917	39.176	nq	# 74
51) Acenaphthene	15.01	154	269247	36.158	nq	97
52) 3-Nitroaniline	14.85	138	44137	19.473	nq	# 82
53) 2,4-Dinitrophenol	15.07	184	105278	75.472	nq	97
54) Dibenzofuran	15.34	168	451891	39.261	nq	95
55) 4-Nitrophenol	15.17	139	124730	77.227	nq	# 76
56) 2,4-Dinitrotoluene	15.31	165	126824	39.211	nq	# 87
57) Fluorene	15.99	166	381305	36.241	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	118939	43.202	nq	# 94
59) Diethylphthalate	15.74	149	401351	37.394	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	215683	36.296	nq	91
61) 4-Nitroaniline	16.02	138	85710	34.929	nq	# 84
62) Azobenzene	16.27	77	373711	38.983	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	78742	35.790	nq	99
65) n-Nitrosodiphenylamine	16.19	169	335421	36.665	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	151615	37.691	nq	98
67) Hexachlorobenzene	17.00	284	156477	35.347	nq	# 88
68) Atrazine	17.13	200	145944	44.227	nq	96
69) Pentachlorophenol	17.35	266	164658	79.916	nq	96
70) Phenanthrene	17.74	178	627877	38.113	nq	95
71) Anthracene	17.83	178	641446	38.288	nq	97
72) Carbazole	18.10	167	572151	38.174	nq	96
73) Di-n-butylphthalate	18.62	149	690380	37.932	nq	# 95
74) Fluoranthene	19.74	202	800105	38.042	nq	93
76) Benzidine	19.91	184	323229	42.827	nq	96
77) Pyrene	20.10	202	820726	37.247	nq	95
79) Butylbenzylphthalate	20.96	149	313868	36.825	nq	93
80) Benzo(a)anthracene	22.01	228	838802	37.710	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	191636	22.423	nq	# 99
82) Chrysene	22.08	228	787028	37.519	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	449875	36.633	nq	98
84) Di-n-octyl phthalate	23.16	149	781268	37.117	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	987707	39.745	nq	100
87) Benzo(b)fluoranthene	24.41	252	840836	37.087	nq	98
88) Benzo(k)fluoranthene	24.49	252	831797	37.996	nq	95
89) Benzo(a)pyrene	25.37	252	819162	38.521	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	821982	37.251	nq	98
91) Benzo(g,h,i)perylene	30.83	276	811740	37.508	nq	99

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



#1

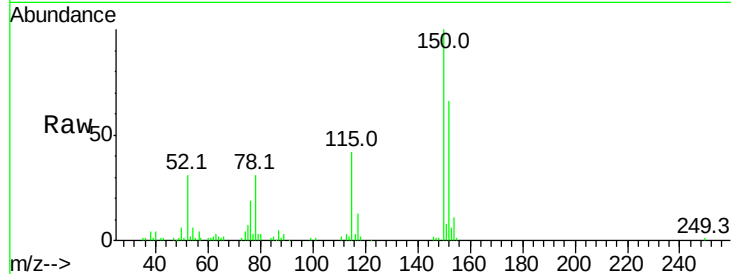
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampled :
PB102150BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	114.0	171.0
115	63.8	48.1	72.1

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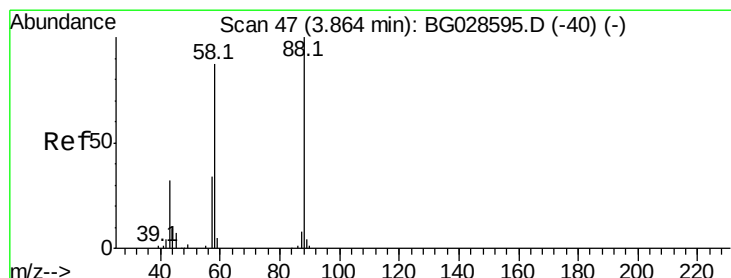
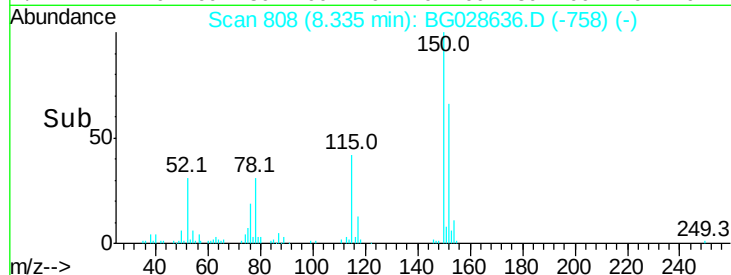
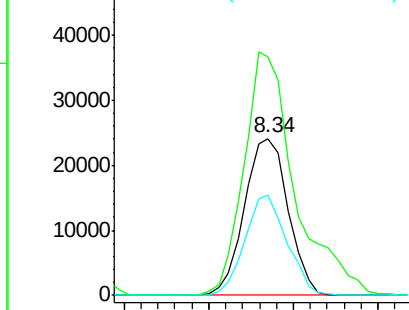


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

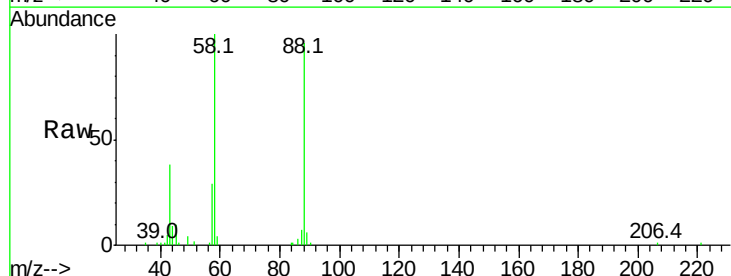
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.325 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.4	79.4	119.2
43	38.4	33.8	50.6

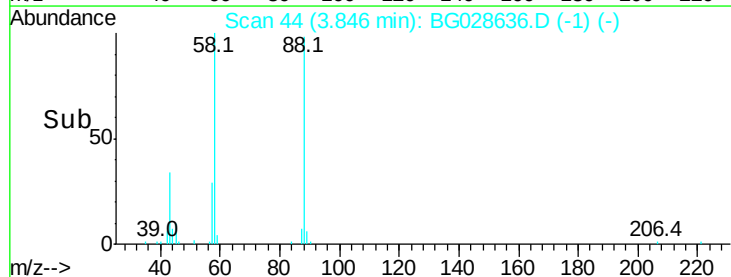
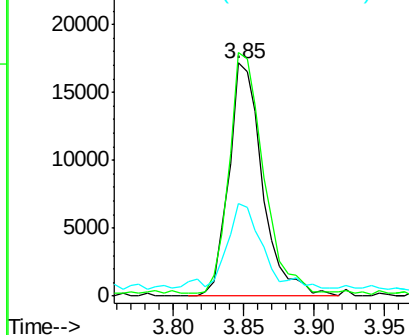


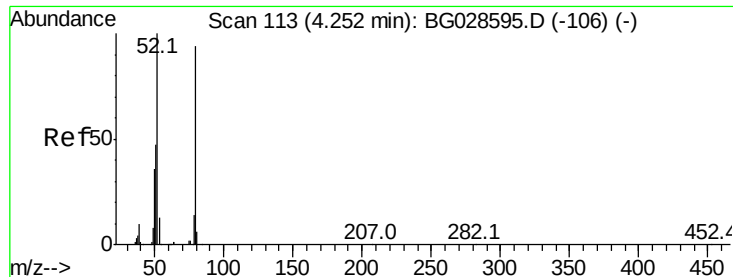
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.068 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

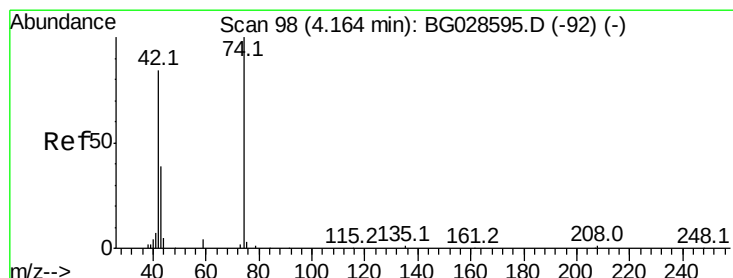
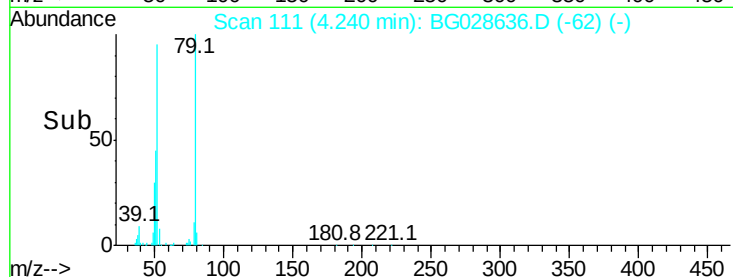
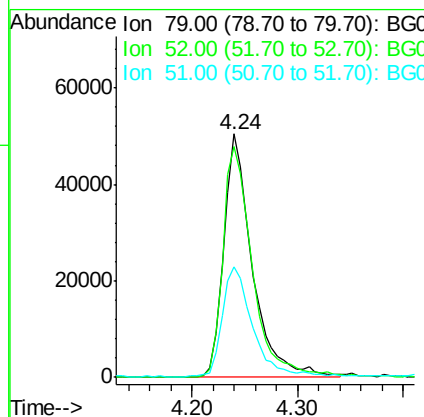
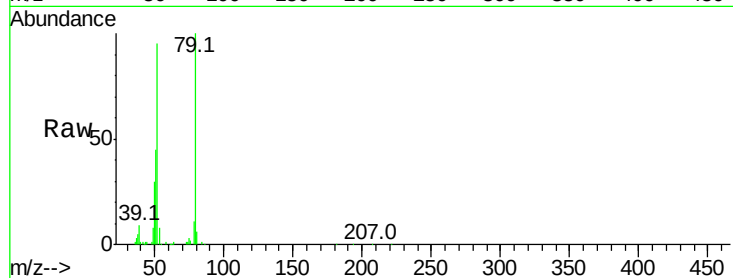
ClientSampleId :

PB102150BS

Tot Ion:	79	Resp:	94562
Ion Ratio	Lower	Upper	
79	100		
52	95.0	77.8	116.6
51	45.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 32.995 ng

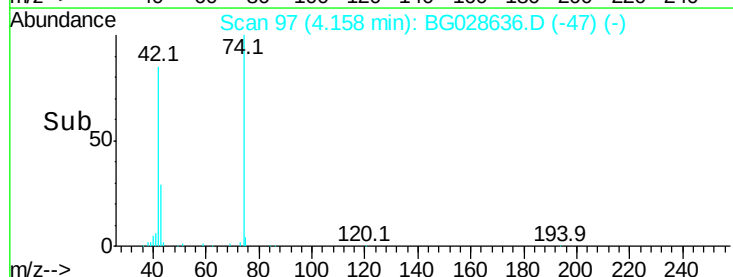
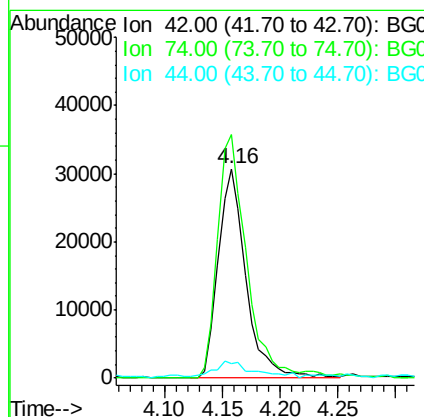
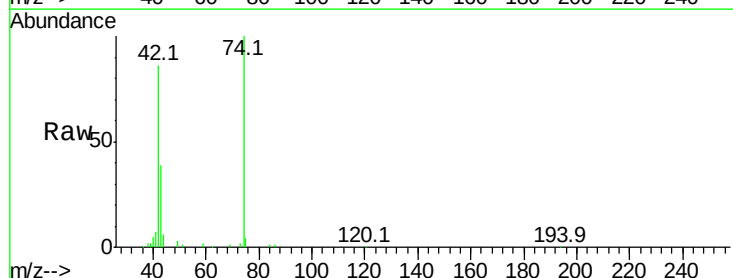
RT: 4.16 min Scan# 97

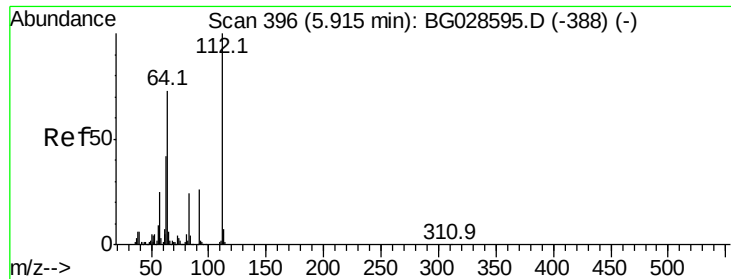
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	42	Resp:	51151
Ion Ratio	Lower	Upper	
42	100		
74	116.4	76.7	115.1#
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 84.581 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

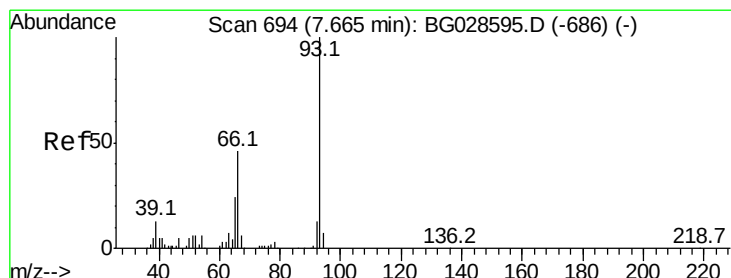
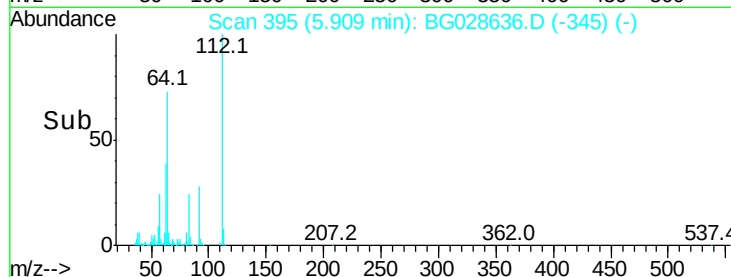
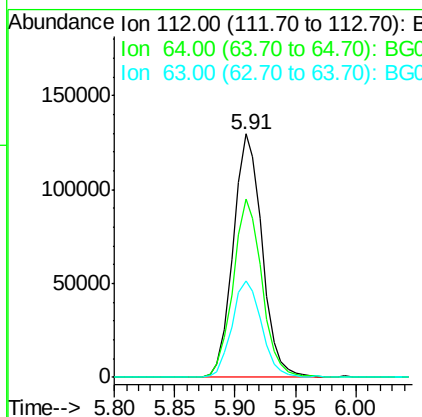
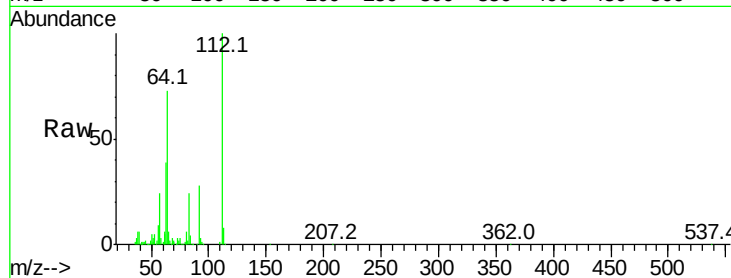
PB102150BS

Tot Ion:	112	Resp:	216624
Ion Ratio	Lower	Upper	
112	100		
64	73.5	61.8	92.6
63	39.3	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 26.491 ng

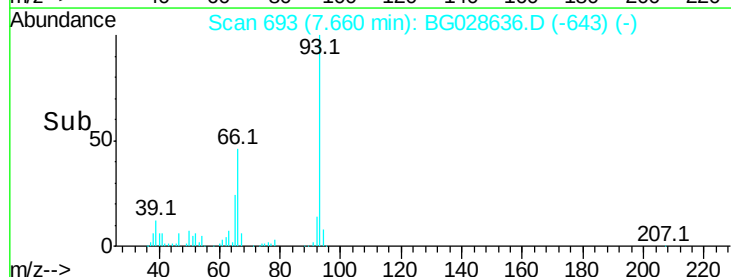
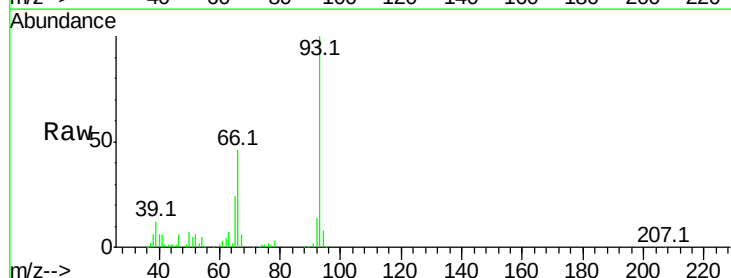
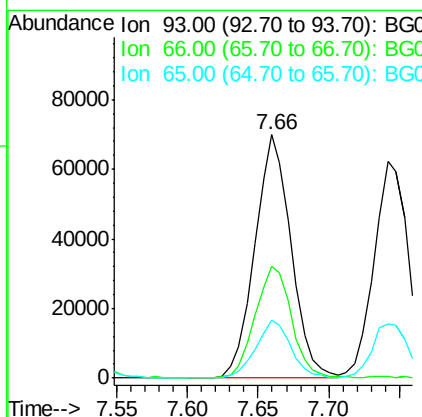
RT: 7.66 min Scan# 693

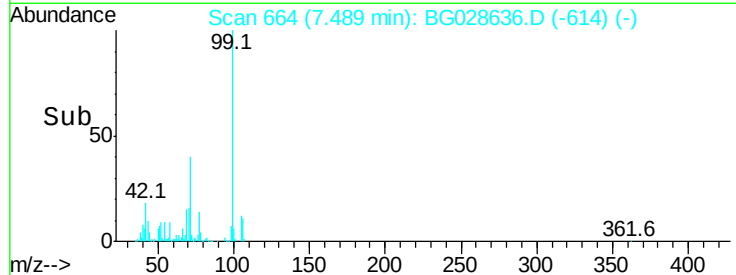
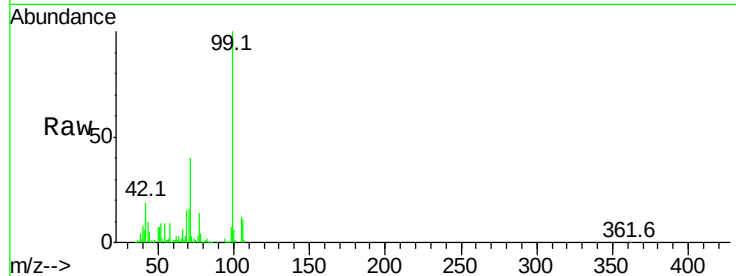
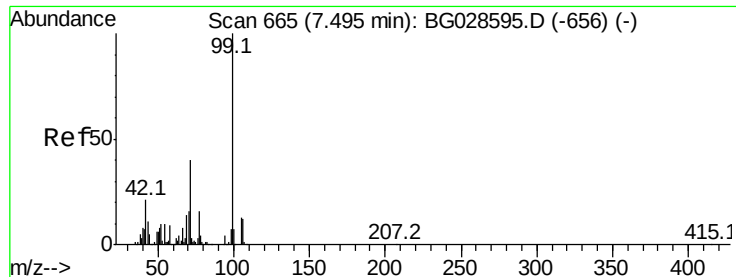
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	93	Resp:	125996
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.4	53.2
65	24.0	21.2	31.8





#7

Phenol-d6

Concen: 82.194 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		305343		
42	18.6	20.5	30.7#		
71	40.5	37.6	56.4		

Instrument :

BNA_G

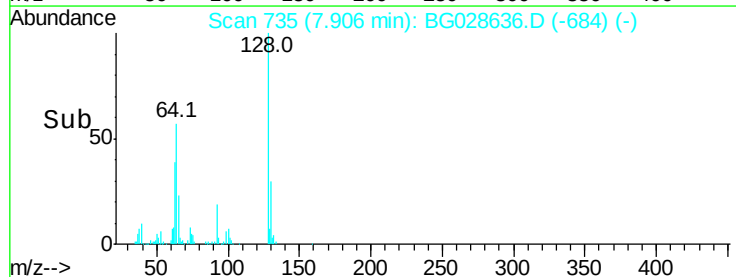
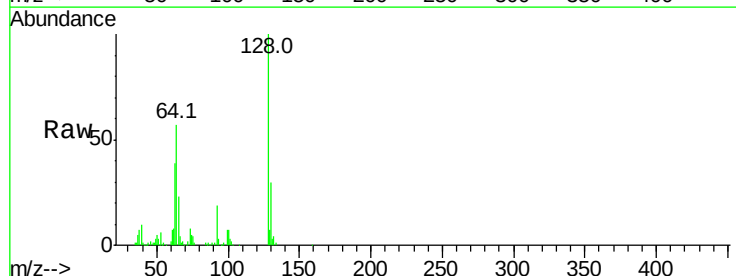
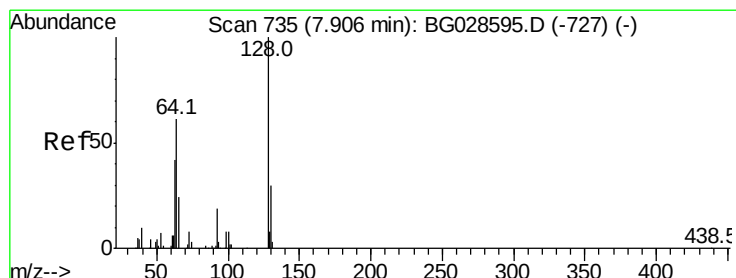
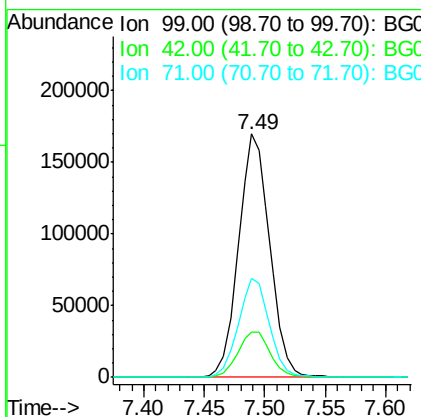
ClientSampled :

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#8

2-Chlorophenol

Concen: 37.569 ng

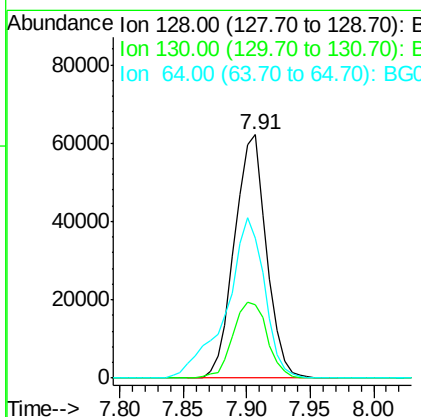
RT: 7.91 min Scan# 735

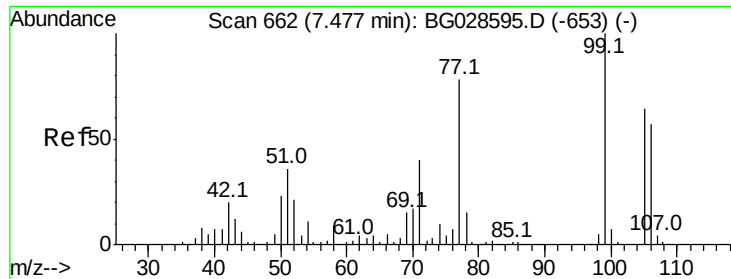
Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		108615		
130	30.2	11.4	51.4		
64	57.3	46.6	86.6		





#9

Benzaldehyde

Concen: 36.624 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampled :

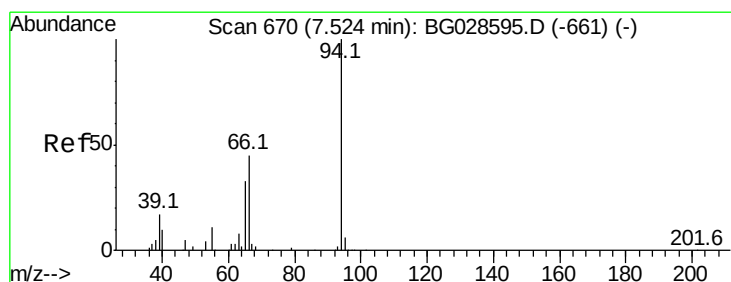
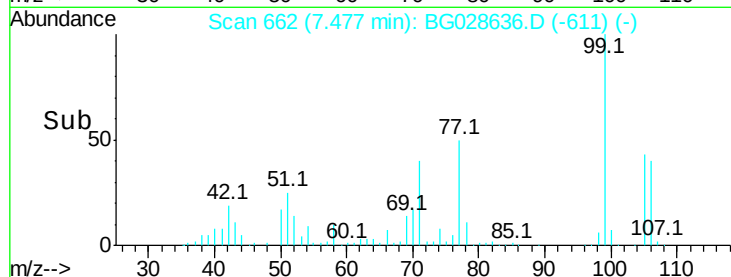
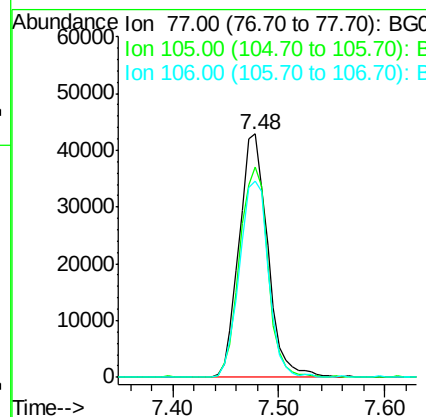
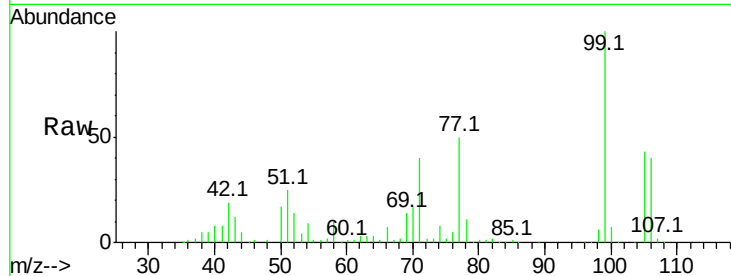
PB102150BS

Tot Ion:	77	Resp:	80287
Ion	Ratio	Lower	Upper
77	100		
105	86.4	60.9	100.9
106	80.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 39.873 ng

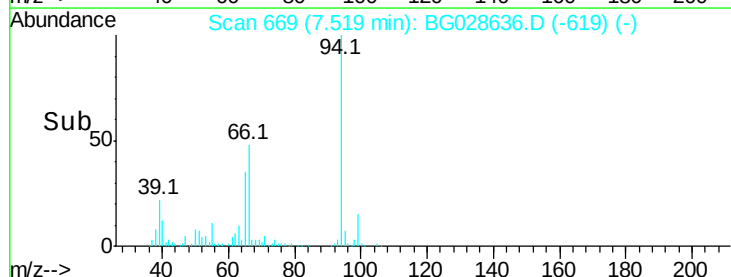
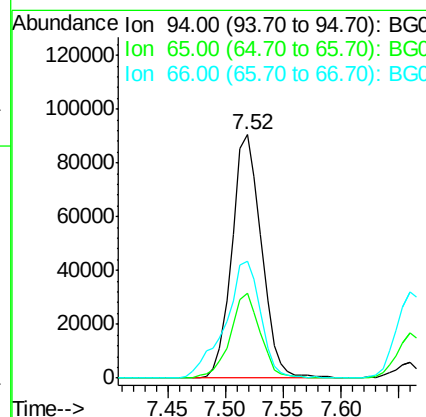
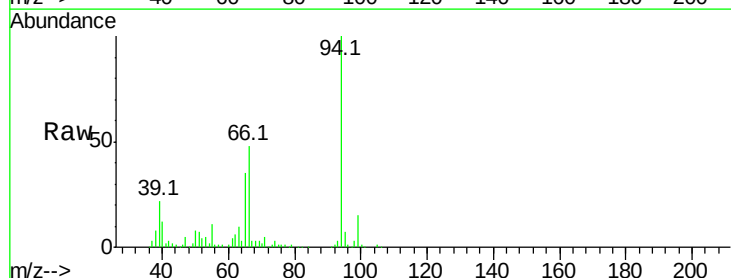
RT: 7.52 min Scan# 669

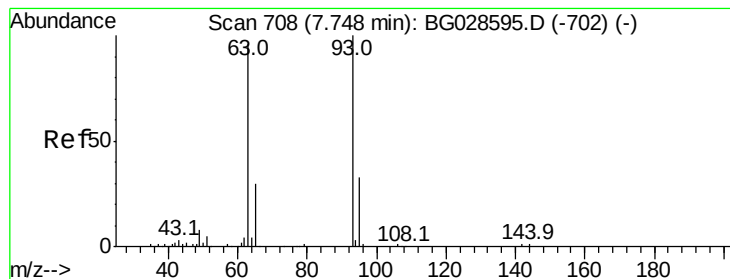
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	94	Resp:	160444
Ion	Ratio	Lower	Upper
94	100		
65	34.7	20.6	60.6
66	48.1	35.5	75.5





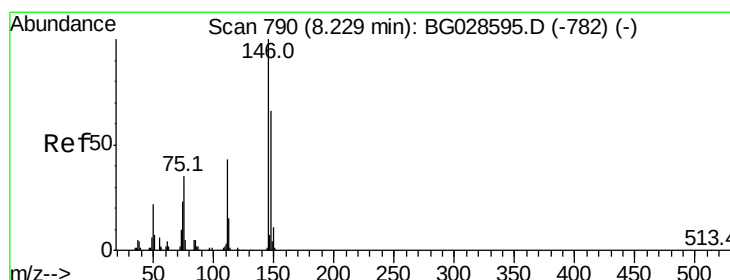
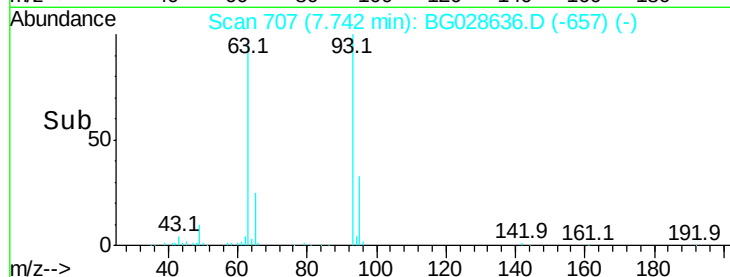
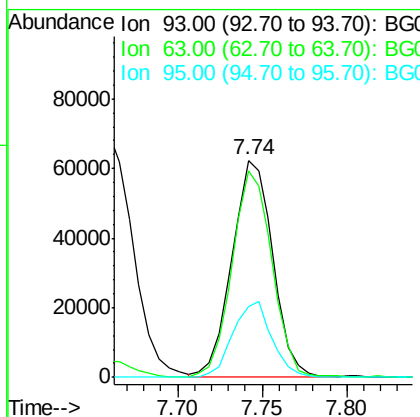
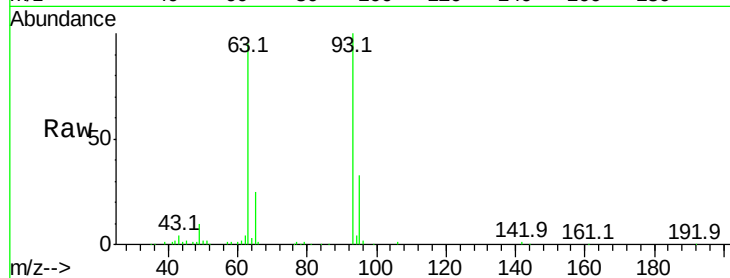
#11
bis(2-Chloroethyl)ether
Concen: 35.188 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	95.2	78.5	118.5	
95	32.7	9.8	49.8	

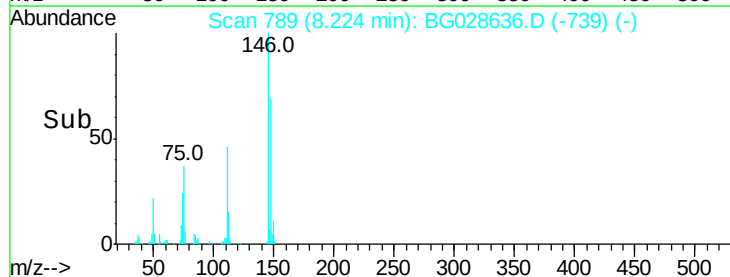
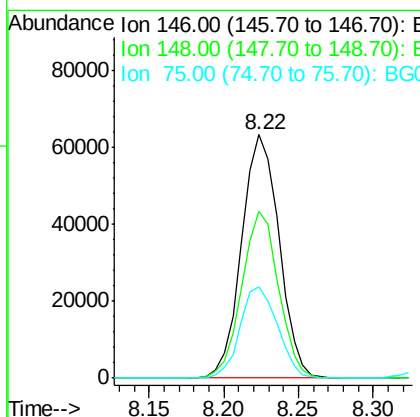
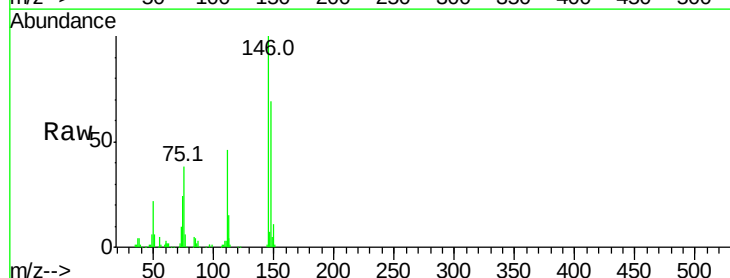
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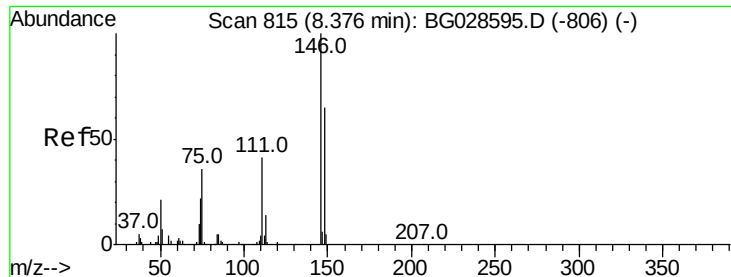
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#12
1,3-Dichlorobenzene
Concen: 32.418 ng
RT: 8.22 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	68.6	49.2	73.8	
75	37.7	33.4	50.2	





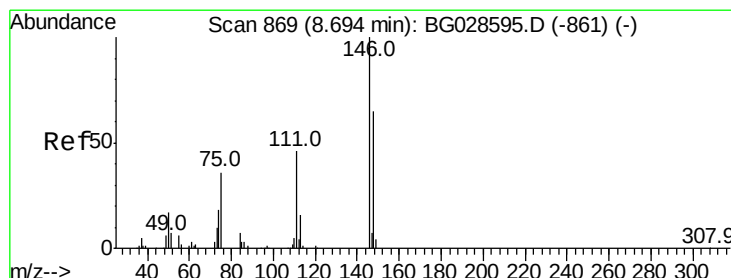
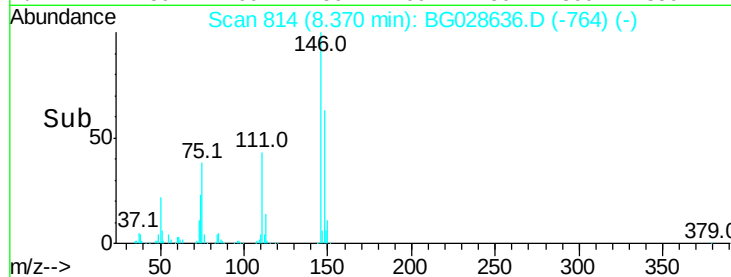
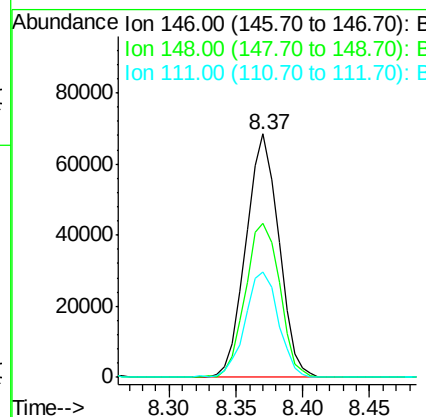
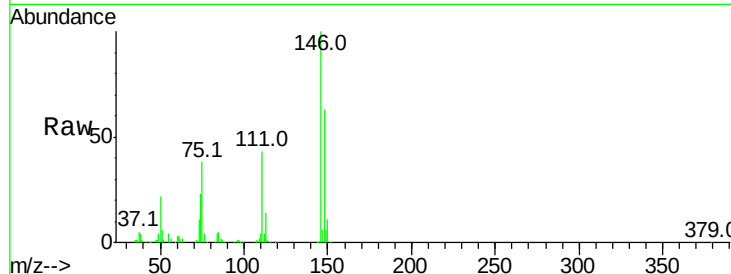
#13
 1,4-Dichlorobenzene
 Concen: 34.823 ng
 RT: 8.37 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	43.3	37.0	55.6

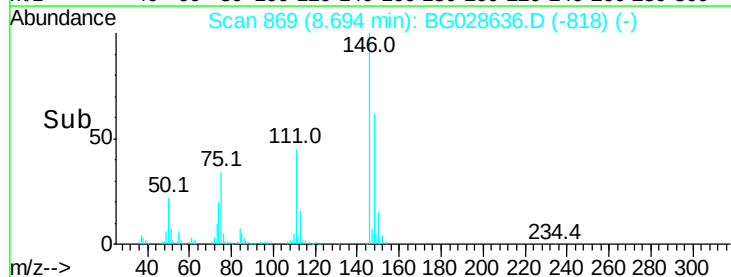
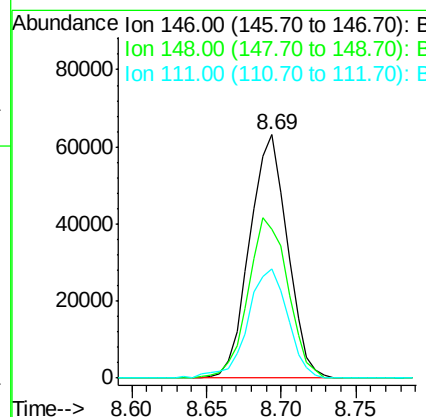
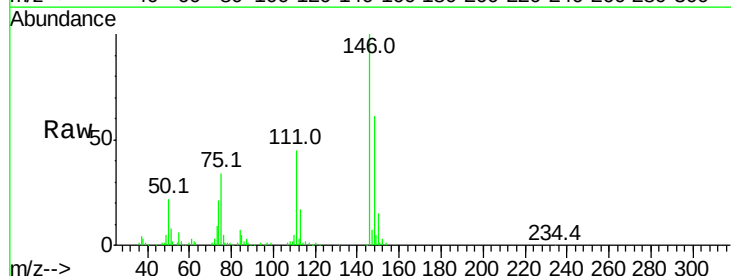
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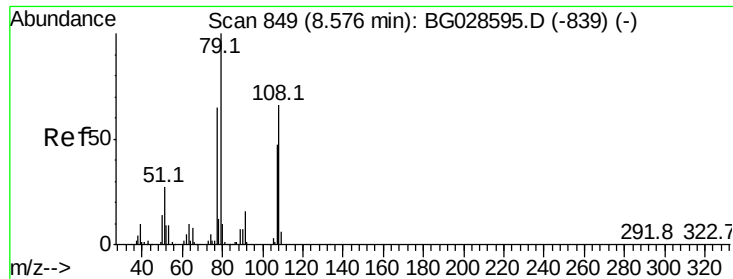
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#14
 1,2-Dichlorobenzene
 Concen: 33.583 ng
 RT: 8.69 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	54.6	81.8
111	44.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.292 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

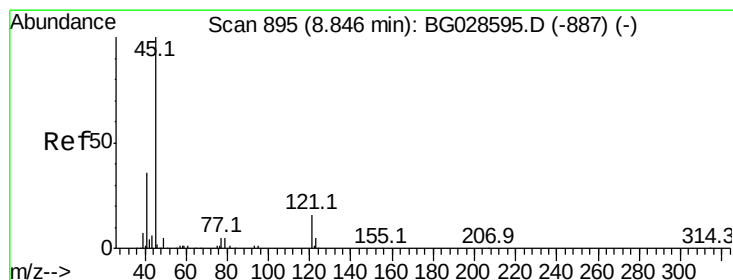
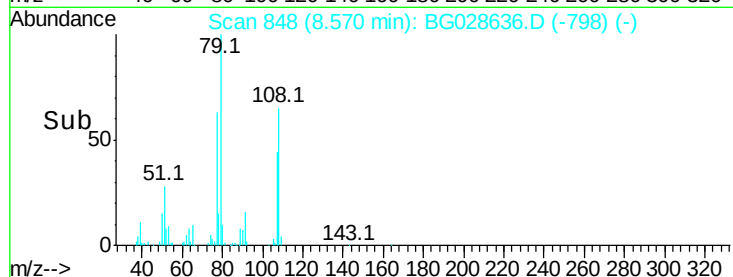
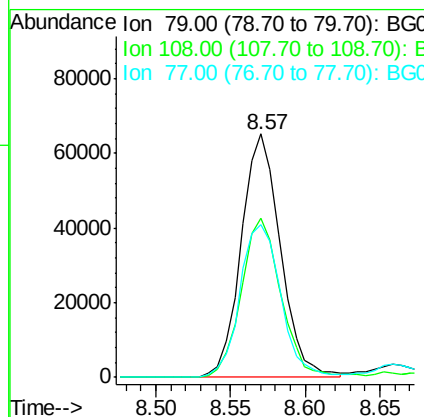
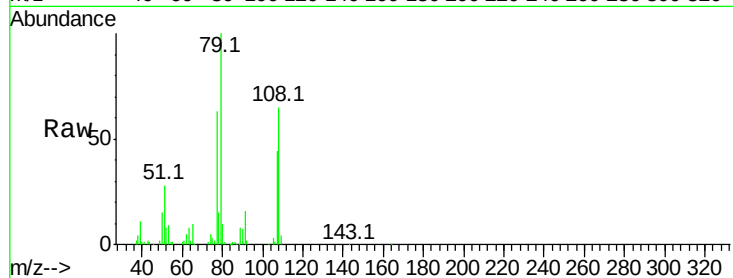
ClientSampled :

PB102150BS

Tot Ion:	79	Resp:	118651
Ion Ratio	Lower	Upper	
79	100		
108	65.3	45.5	68.3
77	63.0	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.717 ng

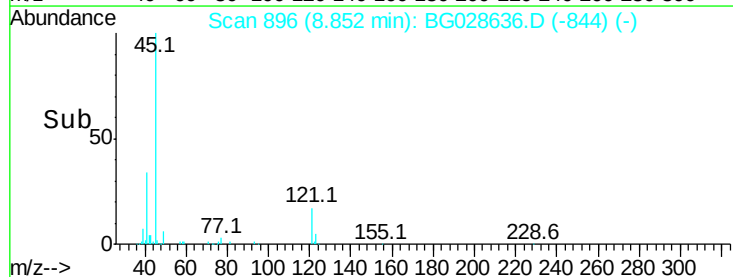
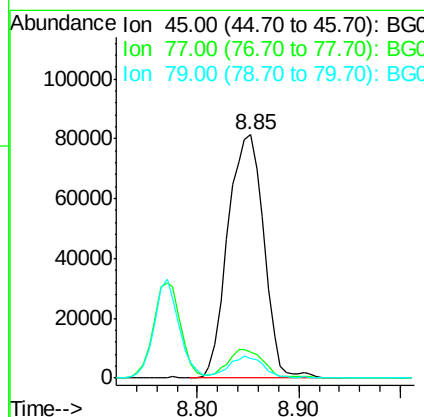
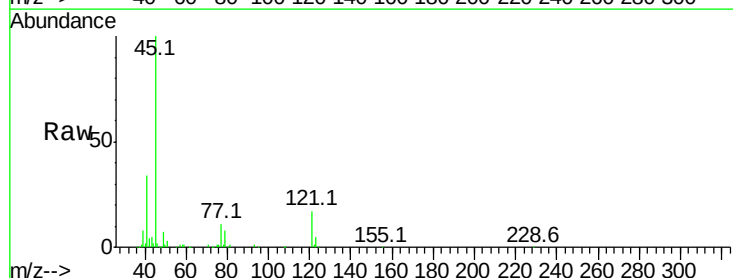
RT: 8.85 min Scan# 896

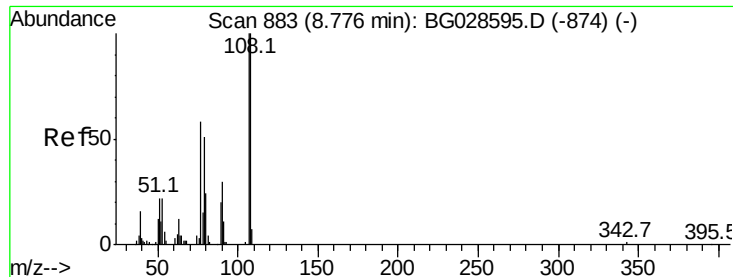
Delta R.T. 0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	45	Resp:	199577
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.6
79	8.1	0.0	28.5





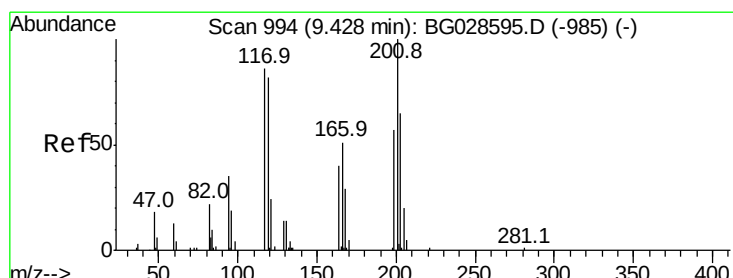
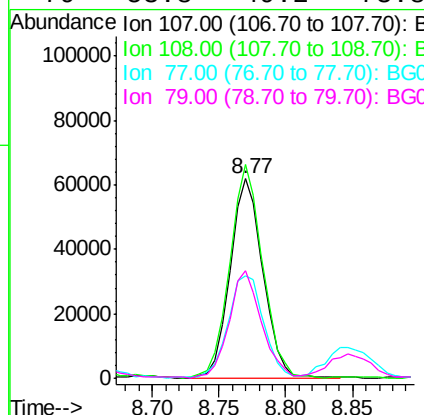
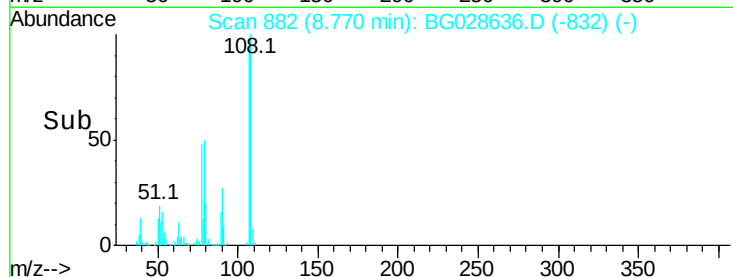
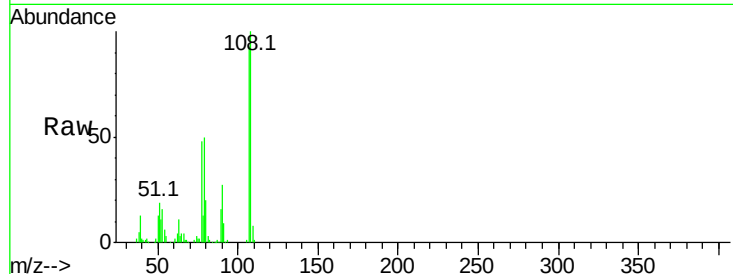
#17
2-Methylphenol
Concen: 40.757 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampled :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	85.6	128.4	
77	51.2	51.4	77.2#	
79	53.8	49.2	73.8	

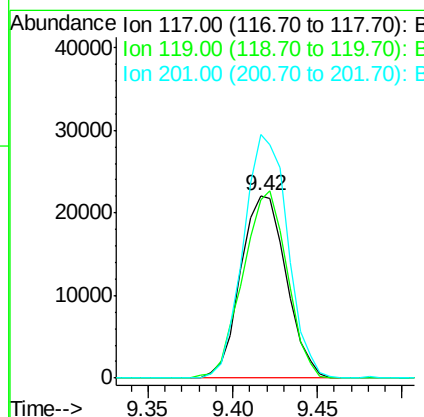
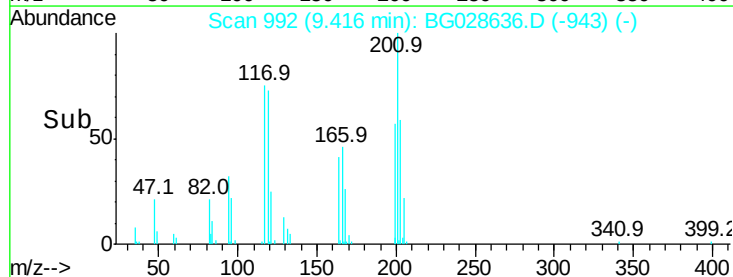
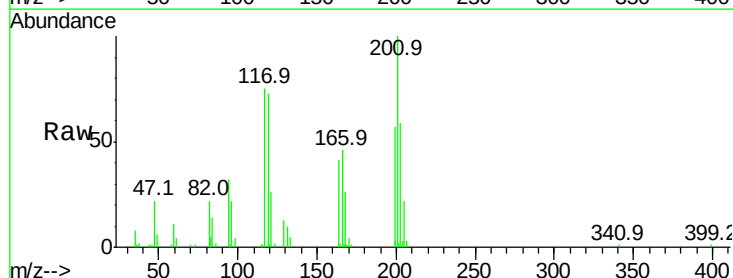
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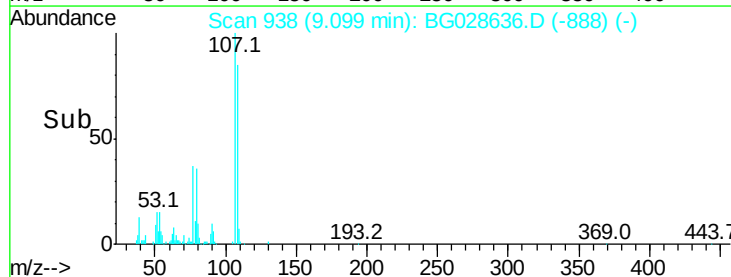
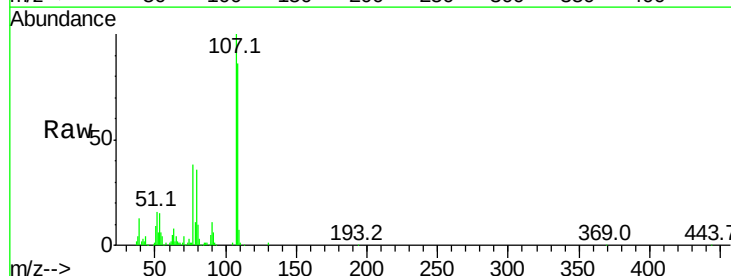
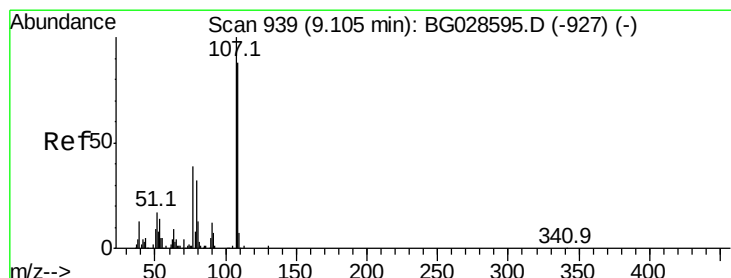
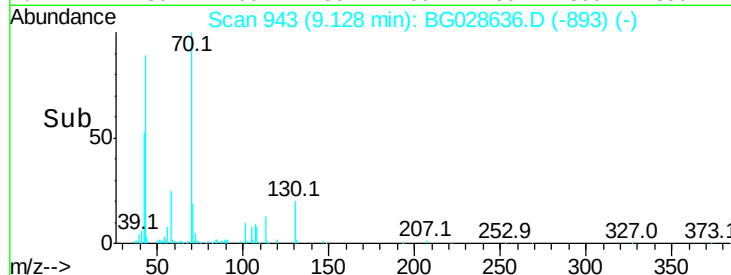
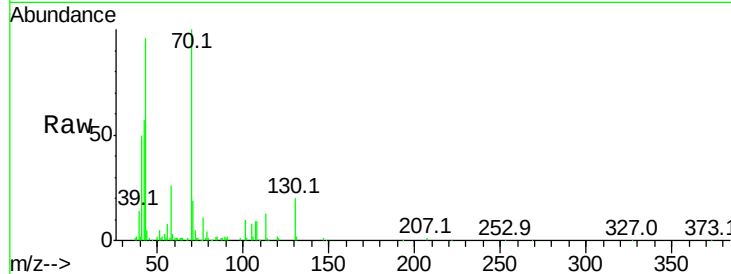
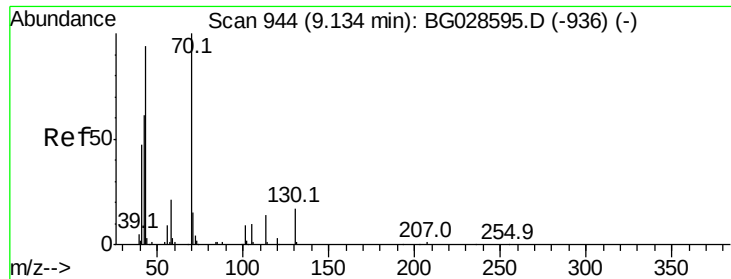
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#18
Hexachloroethane
Concen: 31.588 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

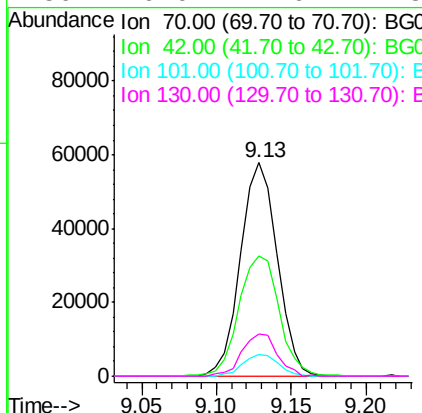
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	69.8	104.6	
201	133.5	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 33.633 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.5	56.1	84.1	
101	10.0	7.5	11.3	
130	20.0	14.6	21.8	



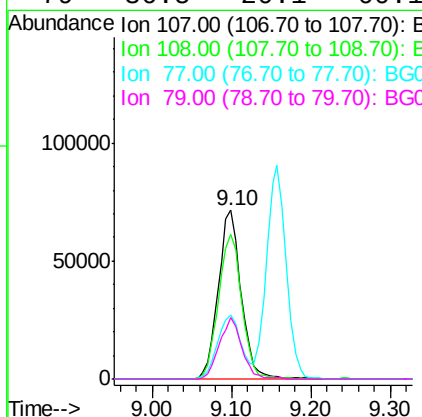
Instrument :
BNA_G
ClientSampleId :
PB102150BS

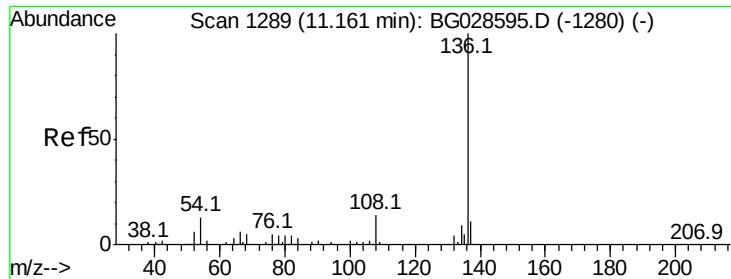
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#20
3+4-Methylphenols
Concen: 39.880 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	70.8	110.8	
77	38.0	25.8	65.8	
79	36.5	20.1	60.1	





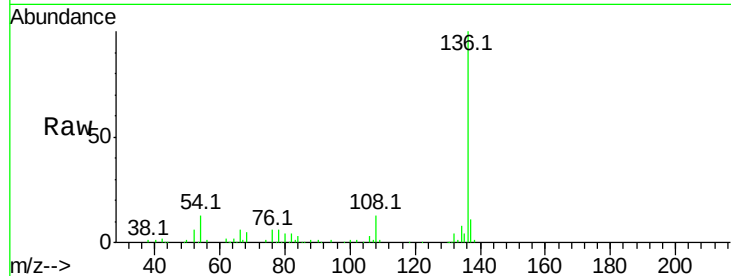
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampled :
PB102150BS

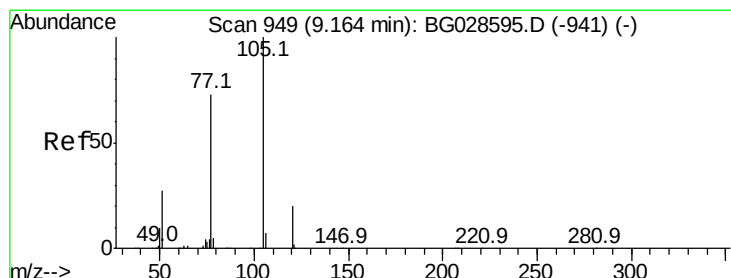
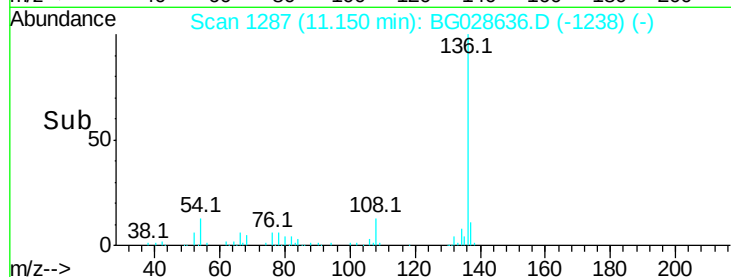
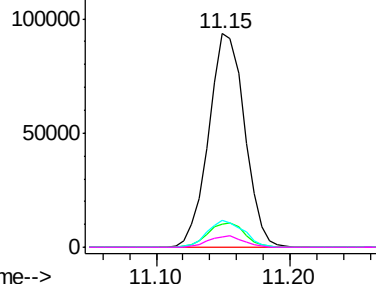
Tot Ion	Ratio	Resp	Lower	Upper
136	100	174589		
137	11.1	8.9	13.3	
54	12.6	9.3	13.9	
68	4.7	5.1	7.7#	

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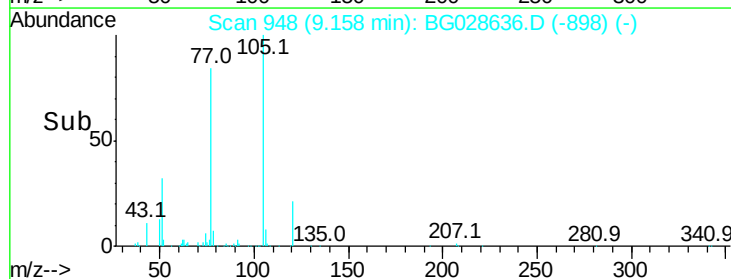
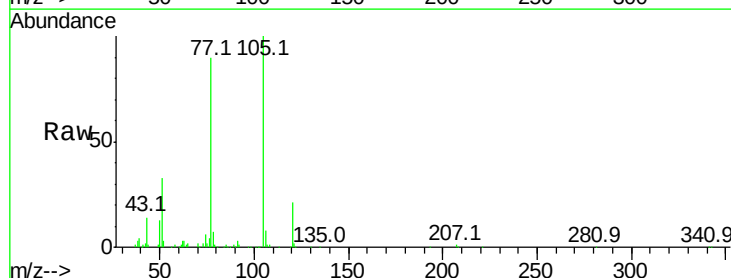
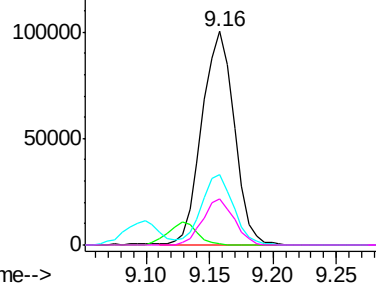
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

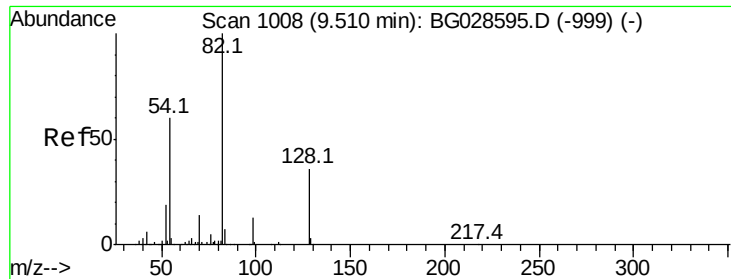


#22
Acetophenone
Concen: 36.642 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177721		
71	0.4	0.9	1.3#	
51	33.0	34.0	51.0#	
120	21.4	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





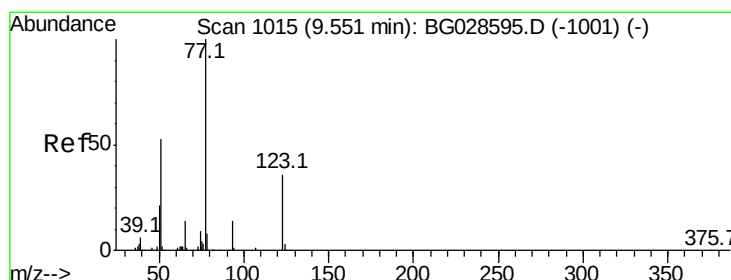
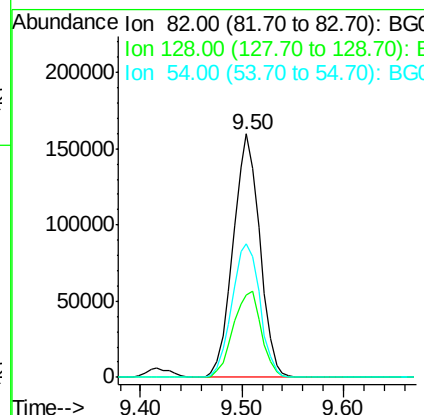
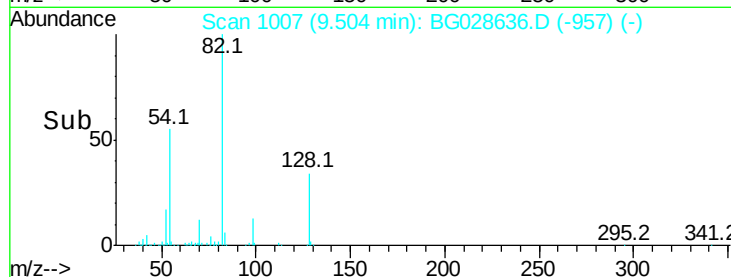
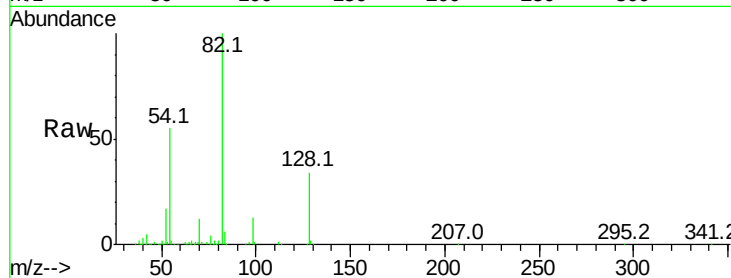
#23
Nitrobenzene-d5
Concen: 76.422 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290573		
128	34.0	26.4	39.6	
54	55.1	49.4	74.2	

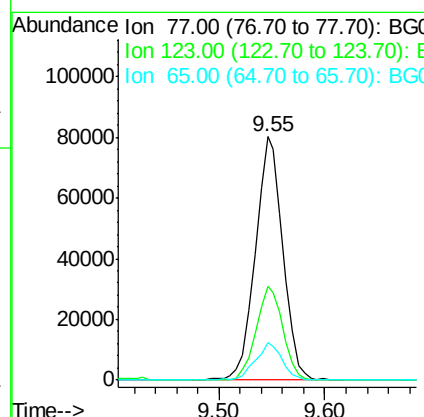
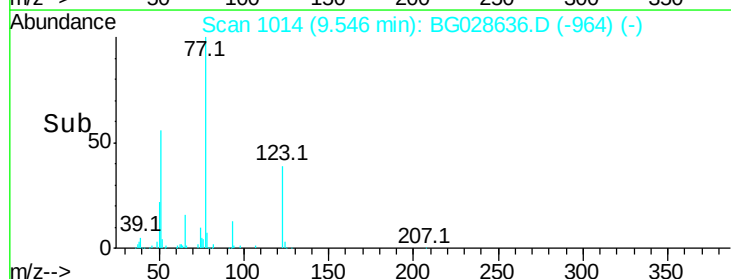
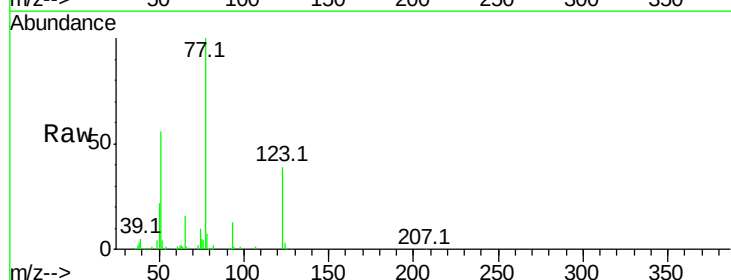
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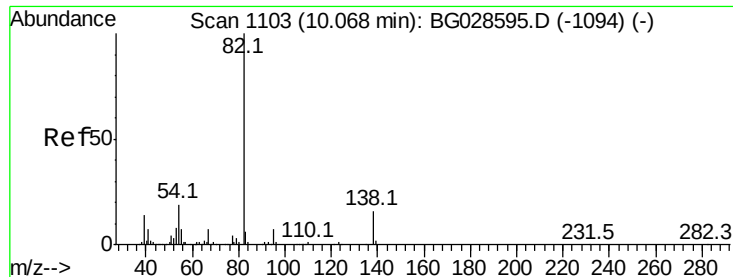
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#24
Nitrobenzene
Concen: 36.165 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	145265		
123	38.6	26.1	39.1	
65	15.5	12.4	18.6	





#25

Isophorone

Concen: 38.036 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

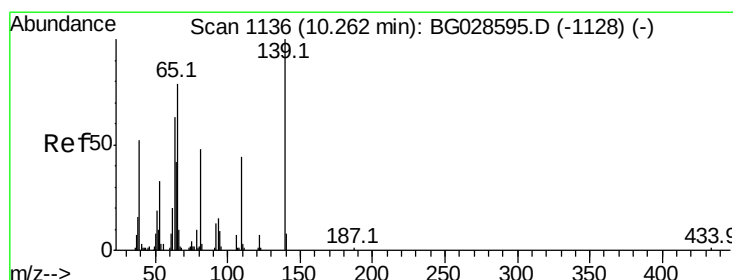
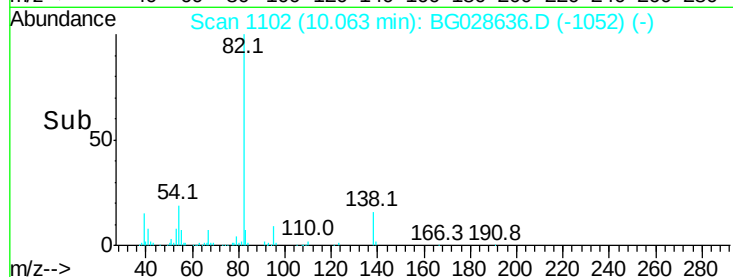
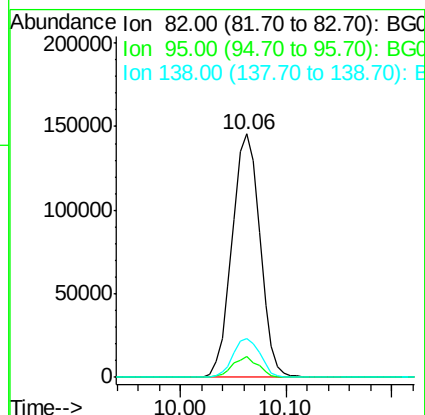
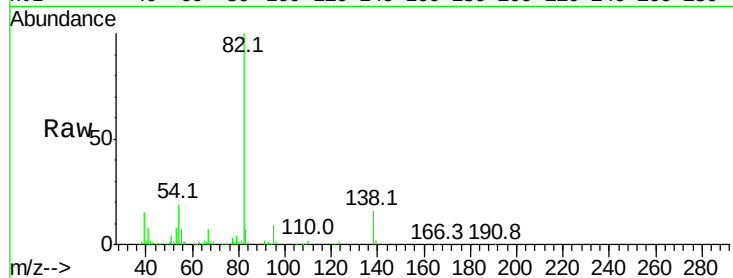
ClientSampleId :

PB102150BS

Tot Ion:	82	Resp:	266297
Ion Ratio		Lower	Upper
82	100		
95	8.8	7.5	11.3
138	16.0	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.477 ng

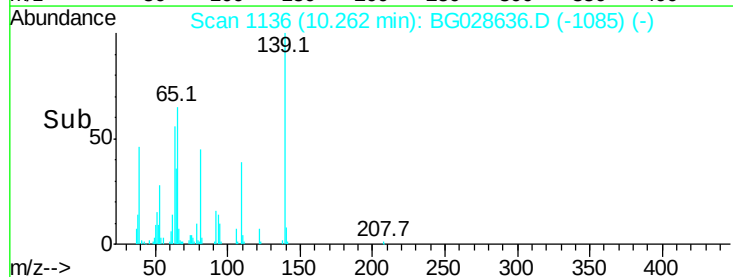
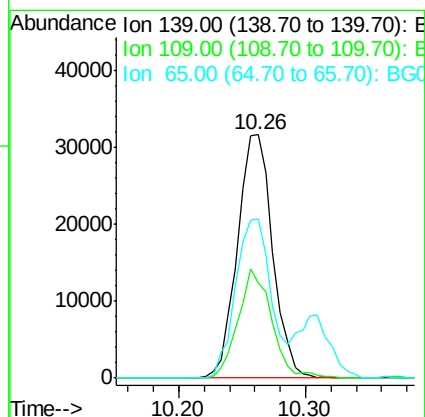
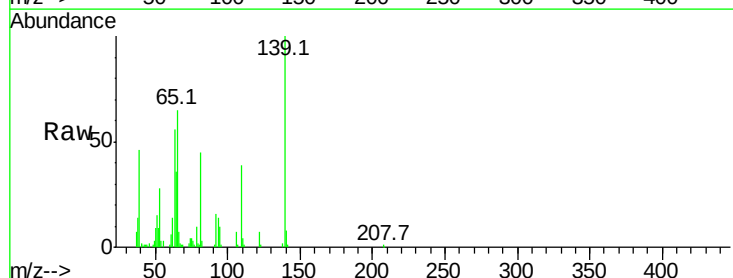
RT: 10.26 min Scan# 1136

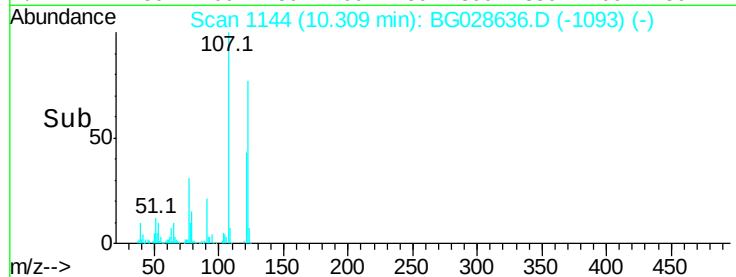
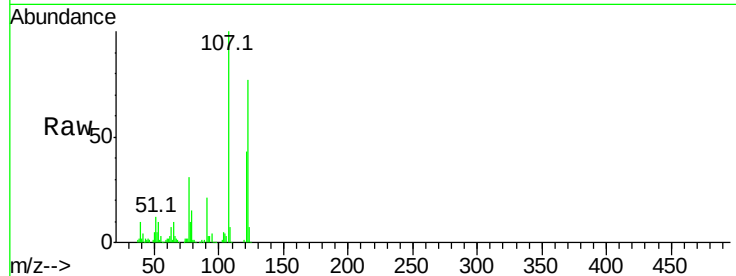
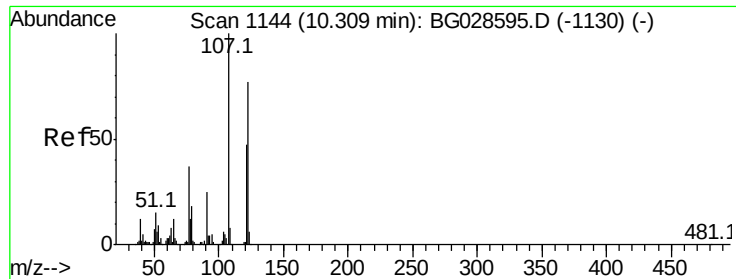
Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	139	Resp:	60763
Ion Ratio		Lower	Upper
139	100		
109	39.1	38.6	58.0
65	65.3	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 39.851 ng

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028636.D

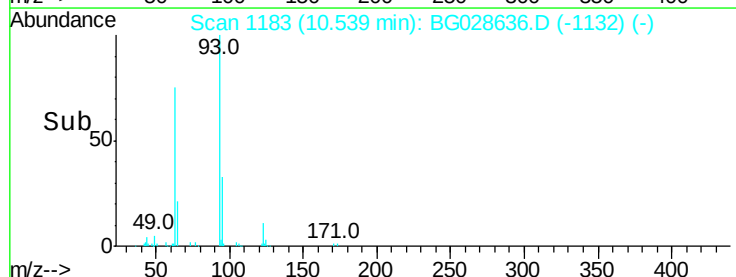
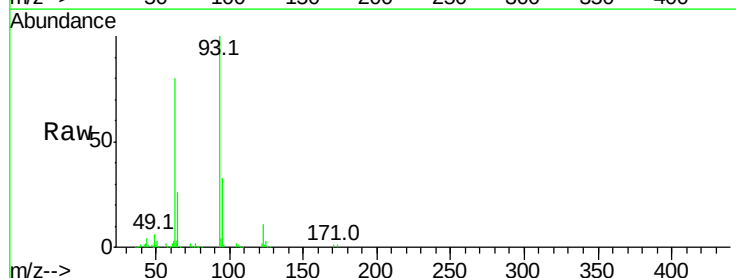
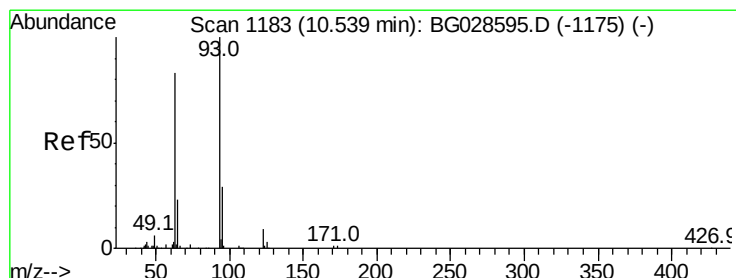
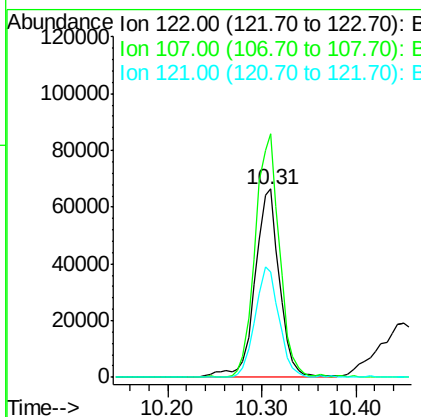
Acq: 11 Sep 2017 11:18

Tot Ion	Ratio	Resp	Lower	Upper
122	100	119895		
107	129.4	104.2	156.4	
121	56.1	46.0	69.0	

Instrument :
BNA_G
ClientSampled :
PB102150BS

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#28

bis(2-Chloroethoxy)methane

Concen: 35.978 ng

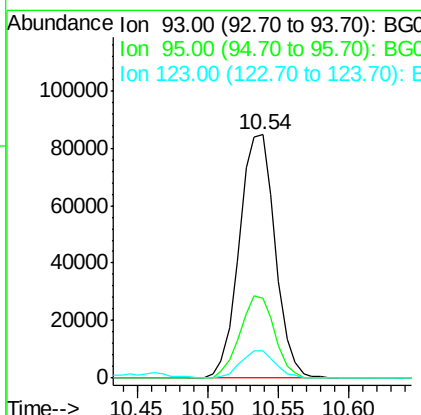
RT: 10.54 min Scan# 1183

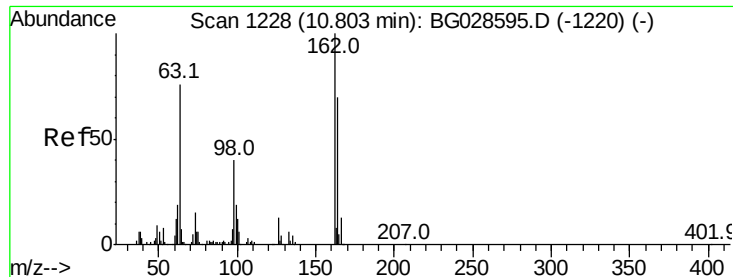
Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150321		
95	32.8	25.7	38.5	
123	11.2	8.3	12.5	





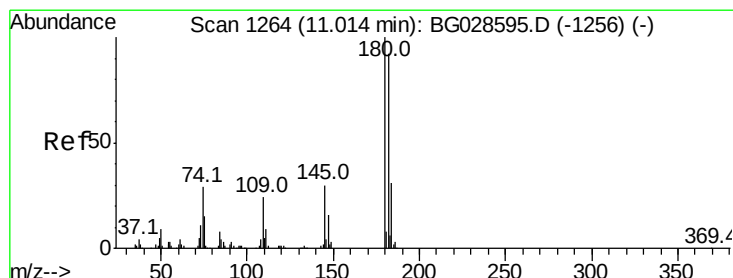
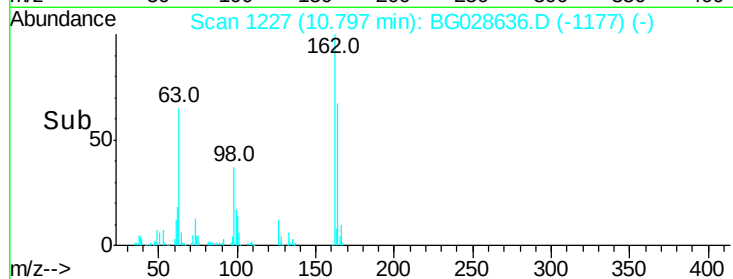
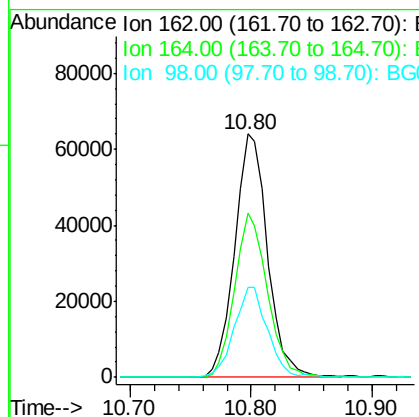
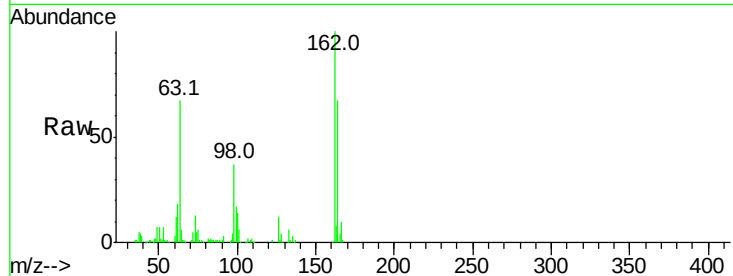
#29
 2,4-Dichlorophenol
 Concen: 41.085 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.2	42.4	82.4
98	36.8	20.3	60.3

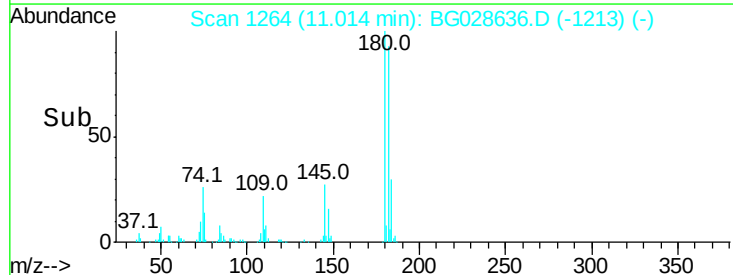
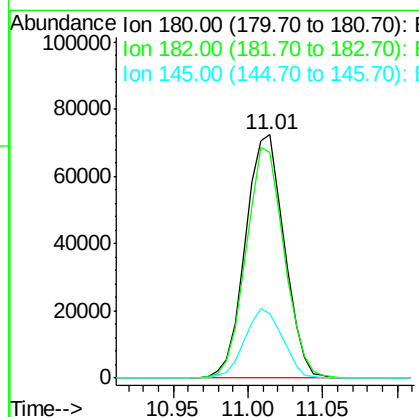
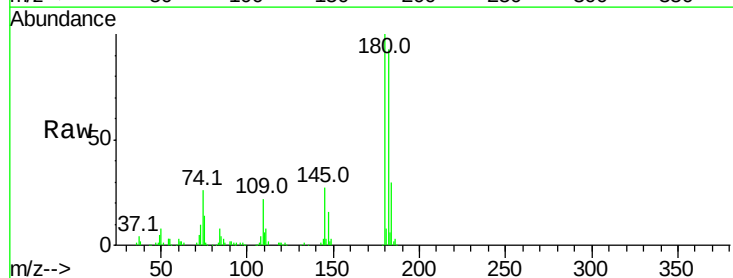
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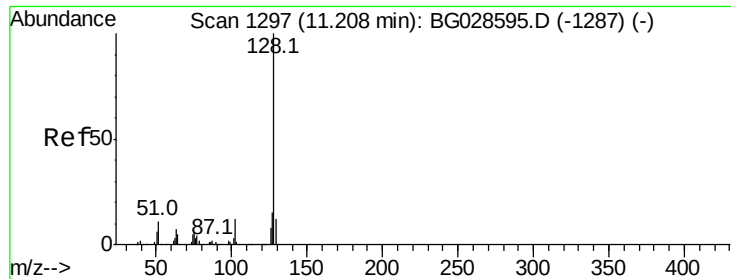
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.810 ng
 RT: 11.01 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.0	77.0	115.4
145	26.5	23.4	35.0





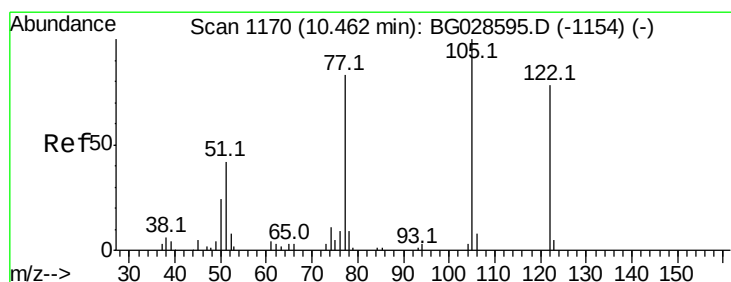
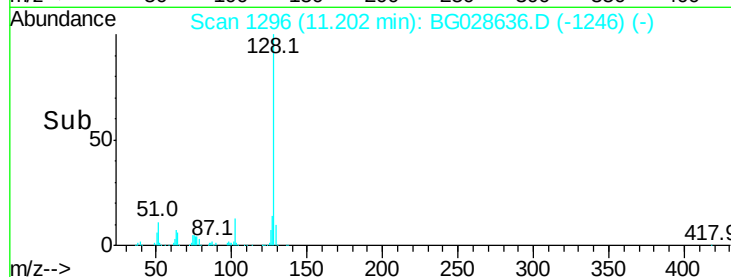
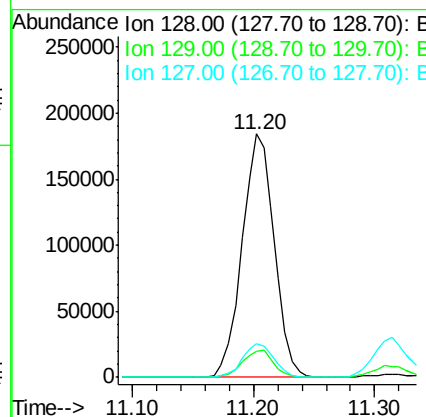
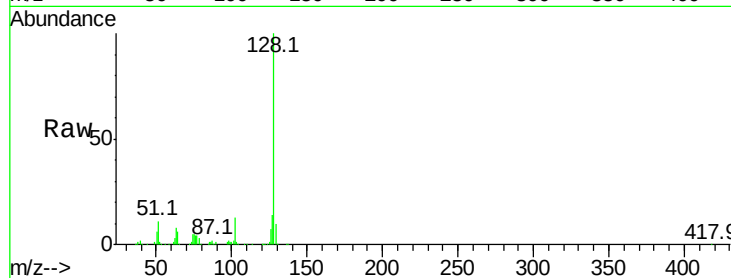
#31
Naphthalene
Concen: 35.836 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	9.3	13.9
127	13.8	11.4	17.0

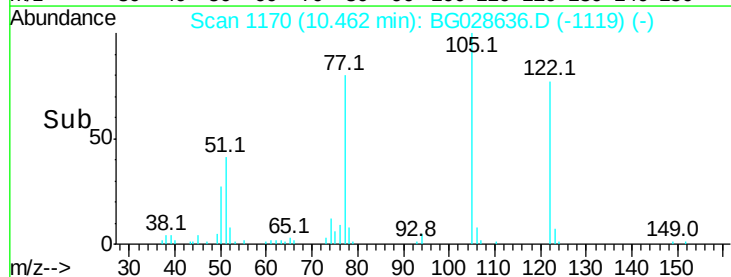
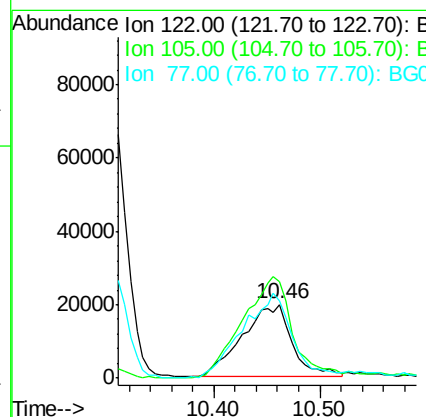
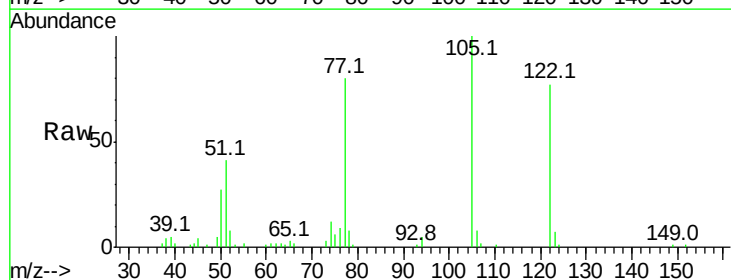
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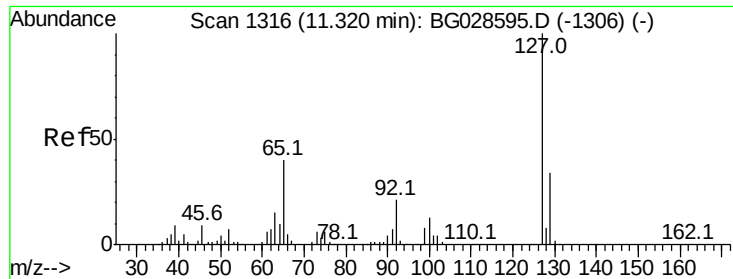
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#32
Benzoic acid
Concen: 33.804 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	130.7	120.1	160.1
77	104.6	104.6	144.6#





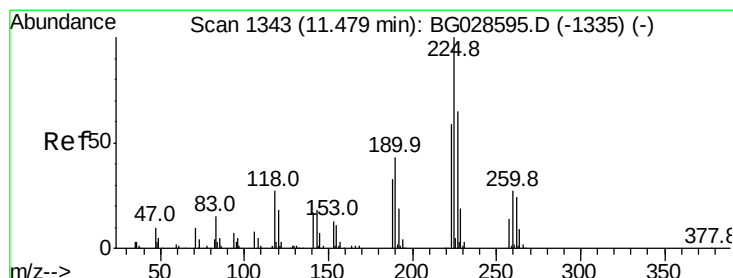
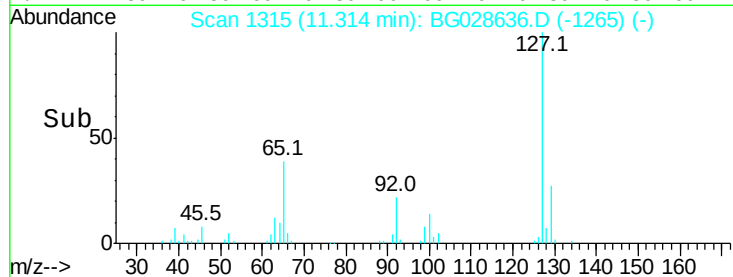
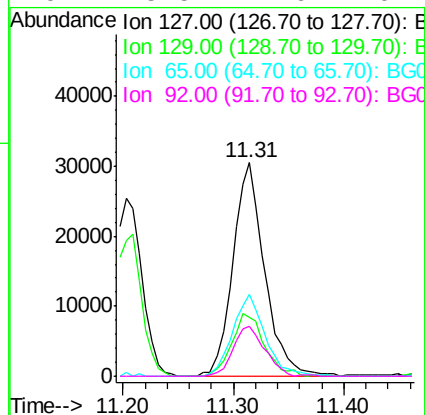
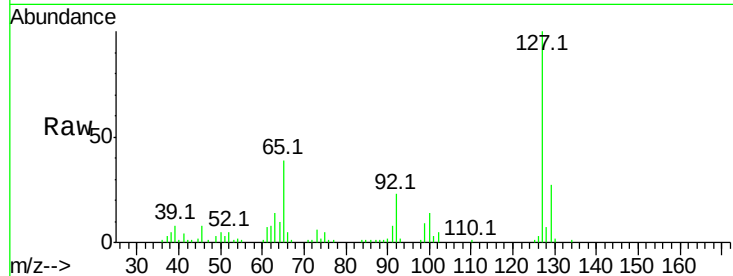
#33
4-Chloroaniline
Concen: 15.343 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.4	23.6	35.4
65	38.5	37.7	56.5
92	23.5	17.6	26.4

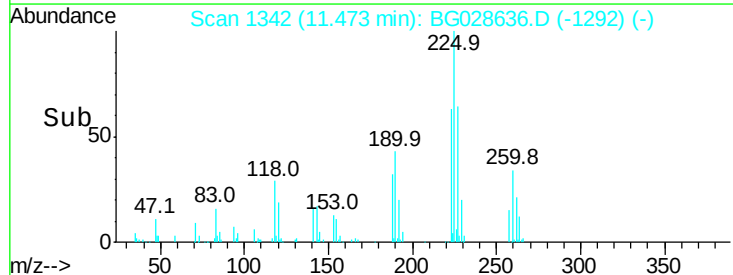
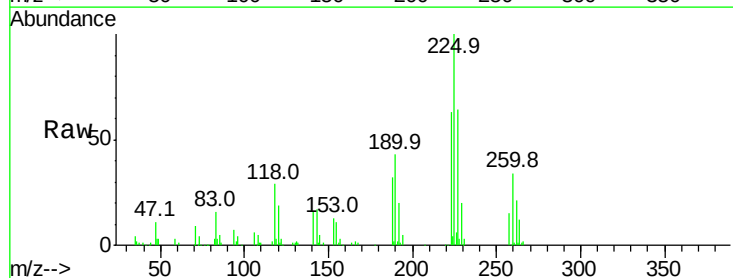
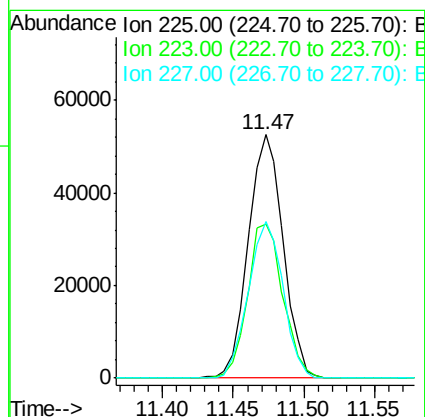
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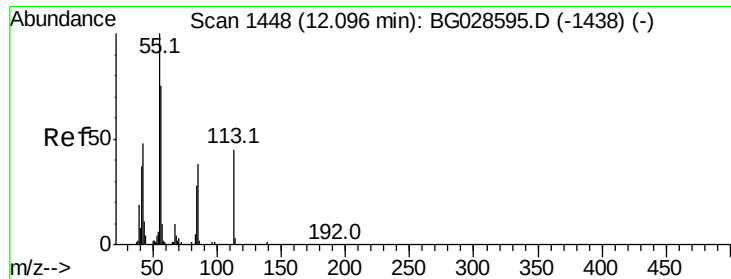
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#34
Hexachlorobutadiene
Concen: 34.614 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	64.1	49.0	73.6





#35

Caprolactam

Concen: 39.352 ng/ml

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

PB102150BS

Tot Ion:113 Resp: 43997

Ion Ratio Lower Upper

113 100

55 228.4 198.6 238.6

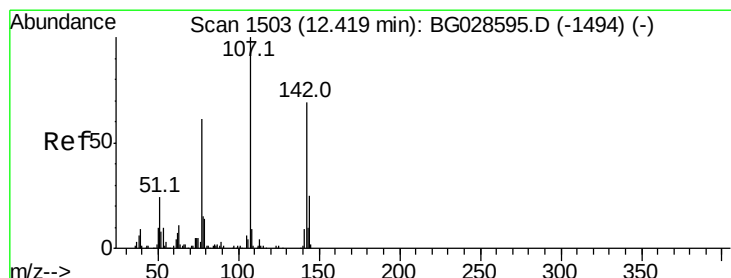
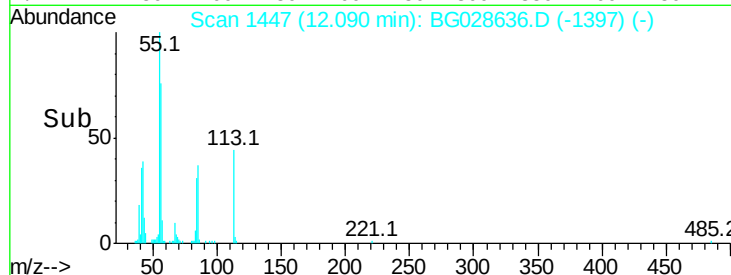
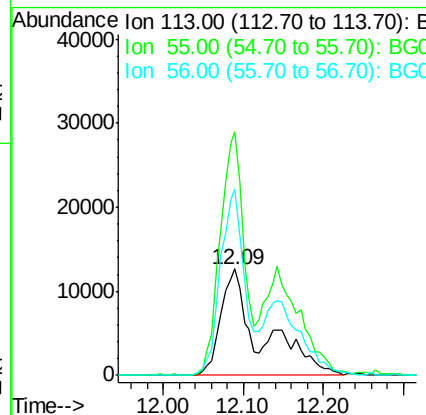
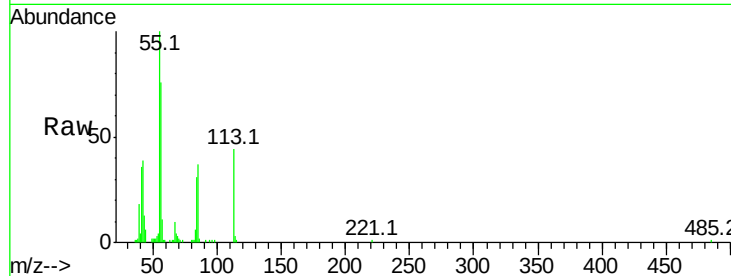
56 174.3 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 38.453 ng/ml

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

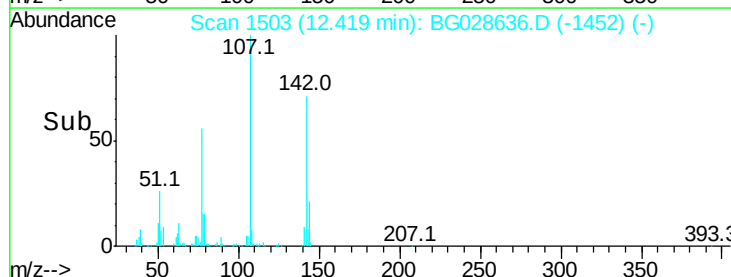
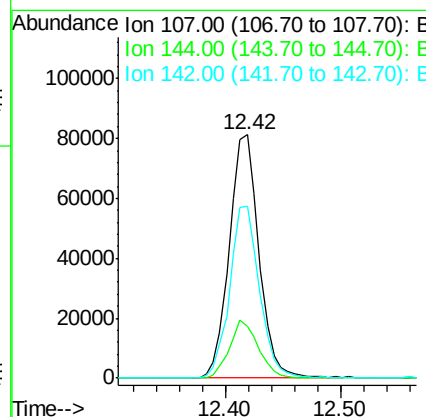
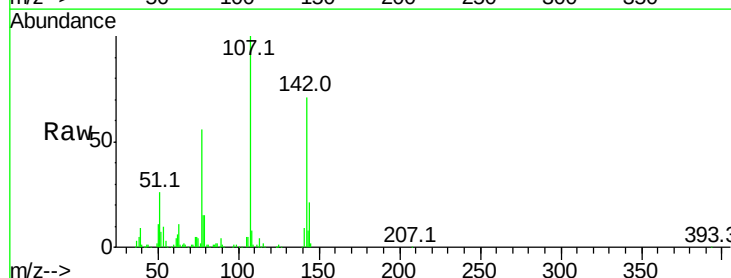
Tgt Ion:107 Resp: 144614

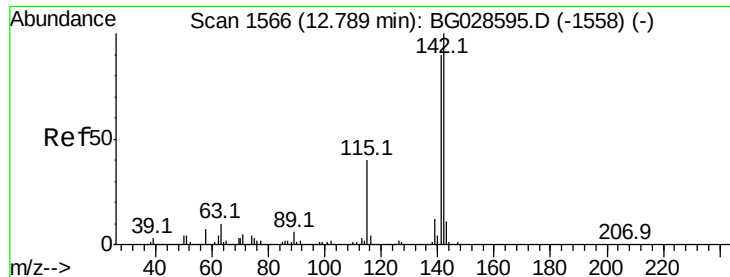
Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

142 70.5 54.1 81.1





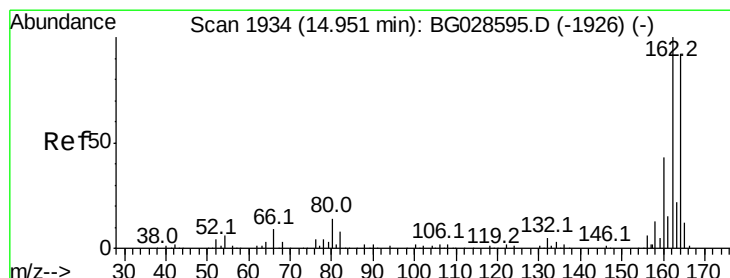
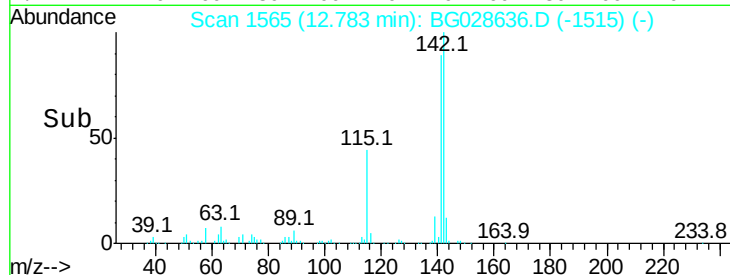
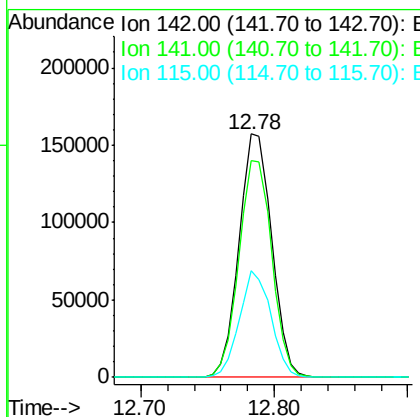
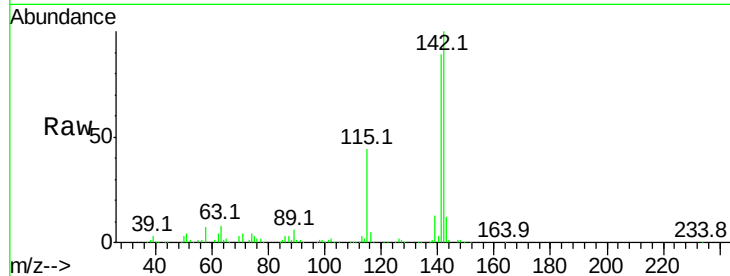
#37
2-Methylnaphthalene
Concen: 38.191 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	266868		
141	89.1	70.4	105.6	
115	44.0	35.5	53.3	

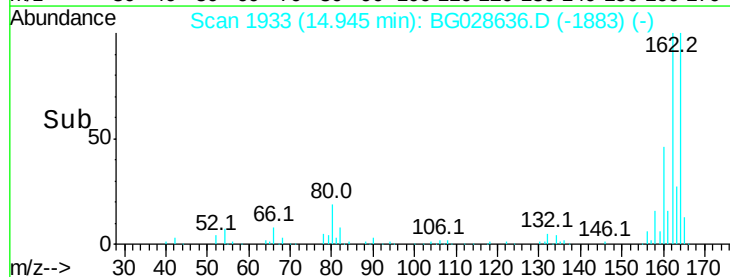
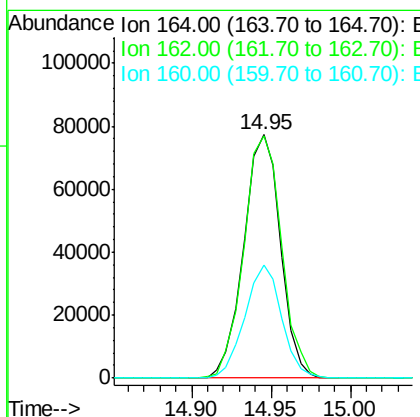
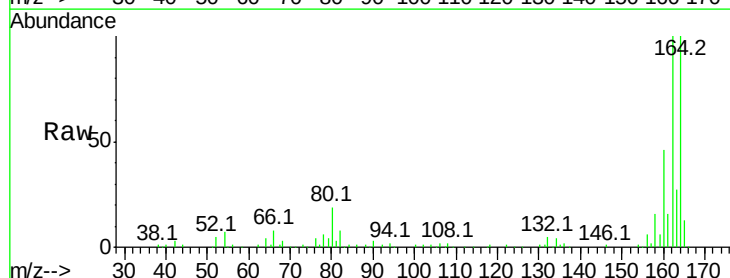
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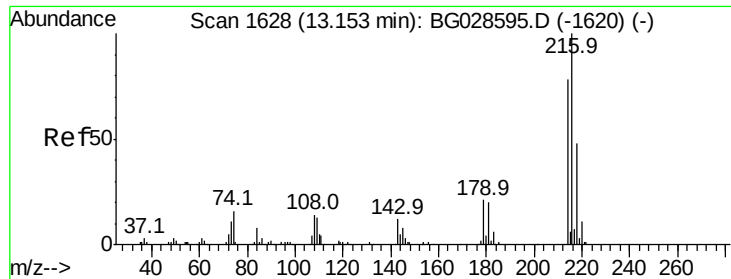
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124326		
162	99.7	85.1	127.7	
160	46.4	34.7	52.1	





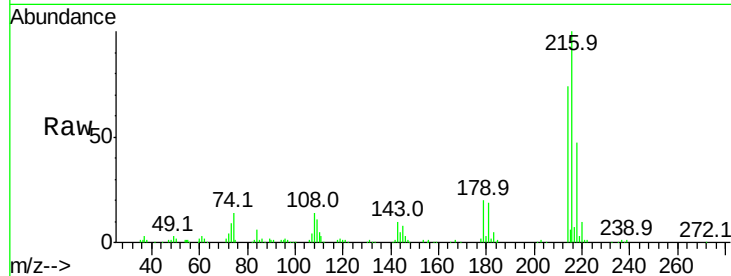
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.202 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

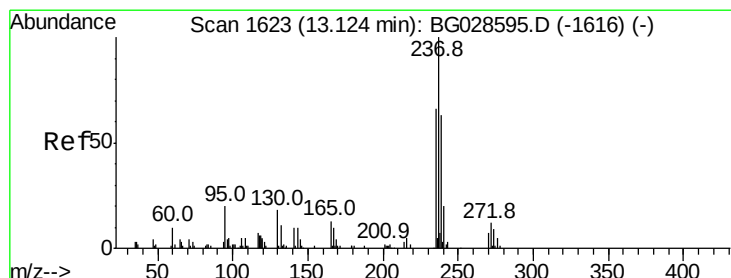
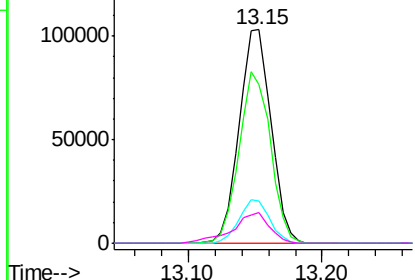
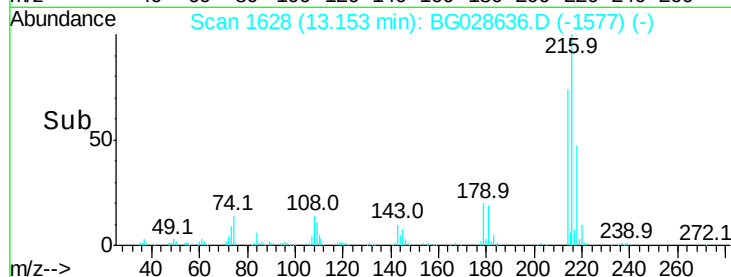
Tot Ion	Ratio	Resp	Lower	Upper
216	100	169993		
214	79.1	64.4	96.6	
179	19.7	17.4	26.0	
108	16.7	15.6	23.4	

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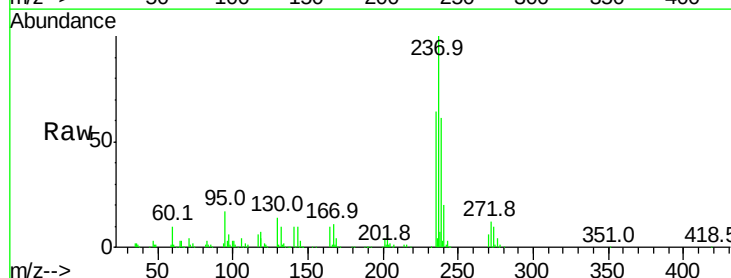


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

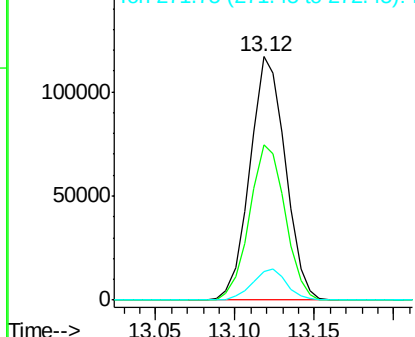
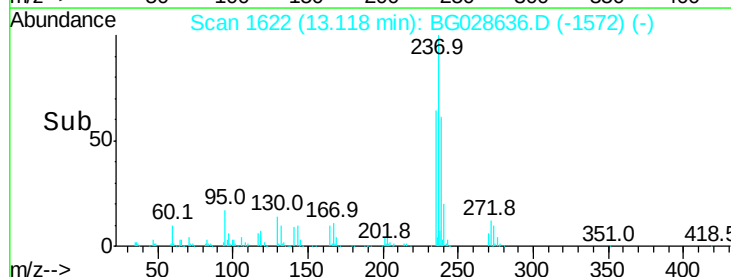


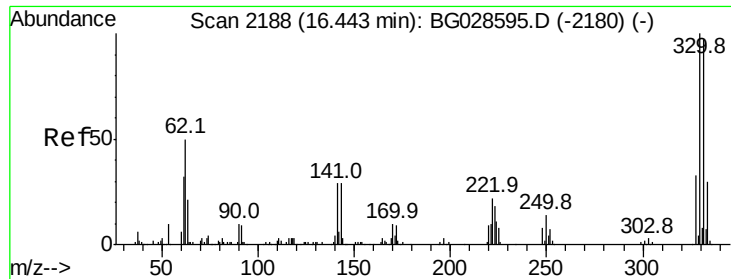
#40
 Hexachlorocyclopentadiene
 Concen: 85.244 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	181690		
235	64.0	39.4	79.4	
272	11.5	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





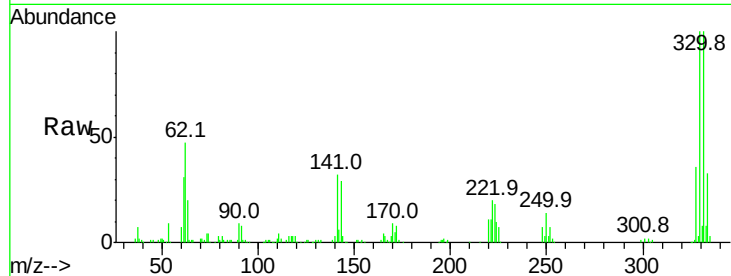
#41
 2,4,6-Tribromophenol
 Concen: 82.672 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

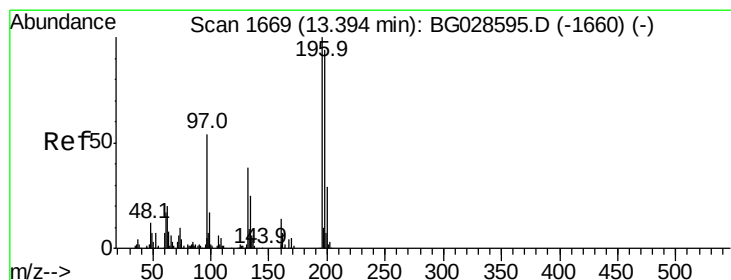
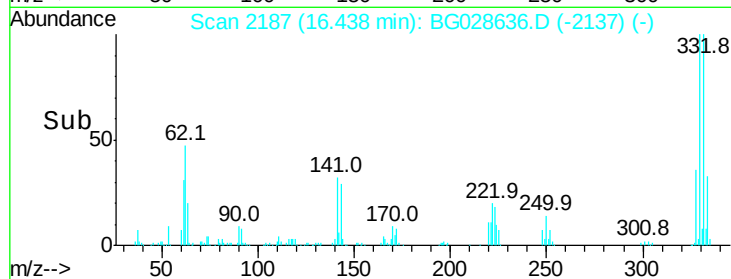
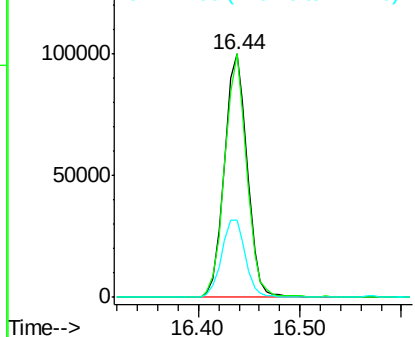
Tot Ion	Ratio	Resp	Lower	Upper
330	100	156219		
332	96.6	77.3	115.9	
141	32.9	32.1	48.1	

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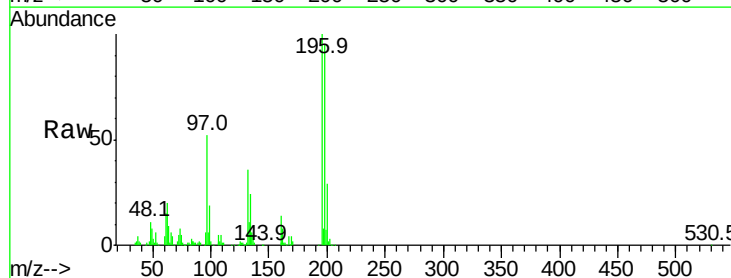


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

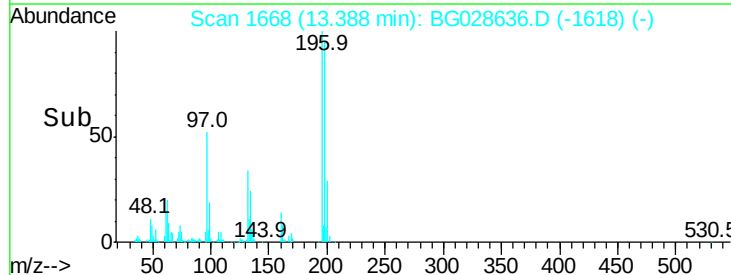
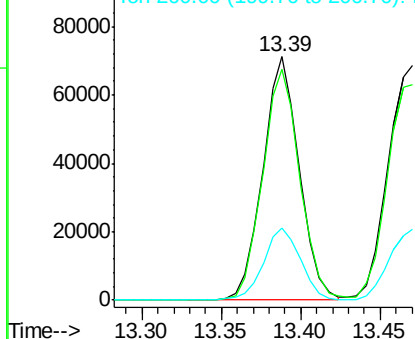


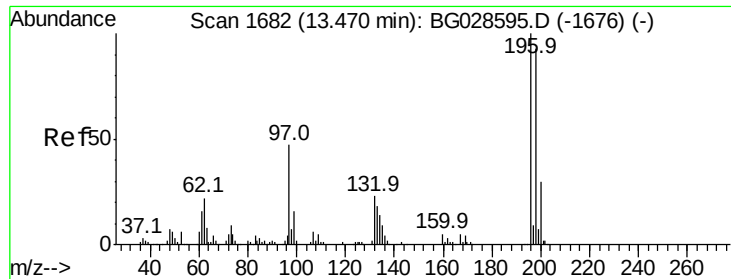
#42
 2,4,6-Trichlorophenol
 Concen: 36.857 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113694		
198	94.9	81.4	122.2	
200	29.4	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





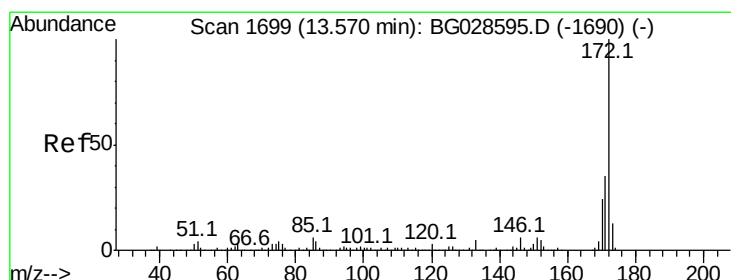
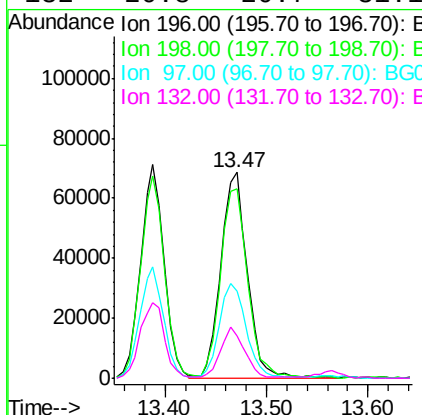
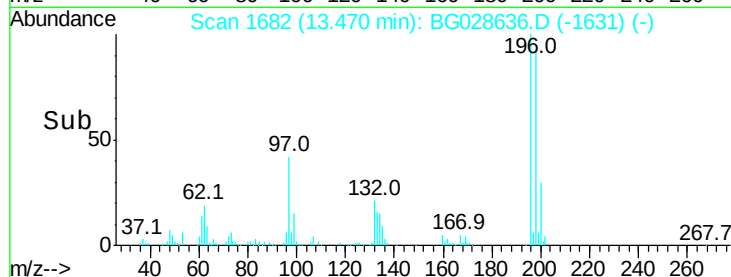
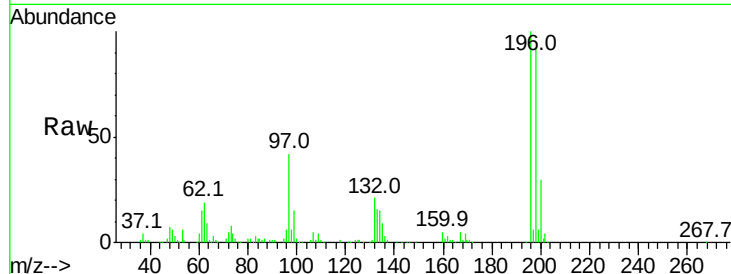
#43
 2,4,5-Trichlorophenol
 Concen: 40.171 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.9	79.9	119.9	
97	42.3	45.4	68.0	
132	20.8	20.7	31.1	

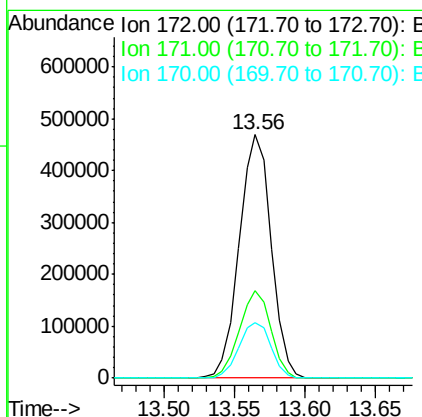
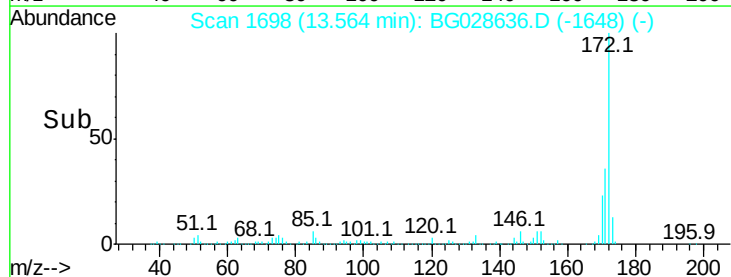
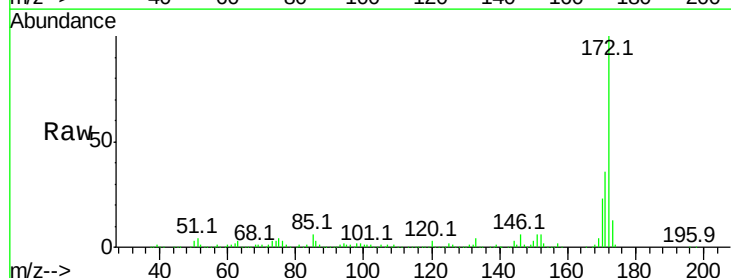
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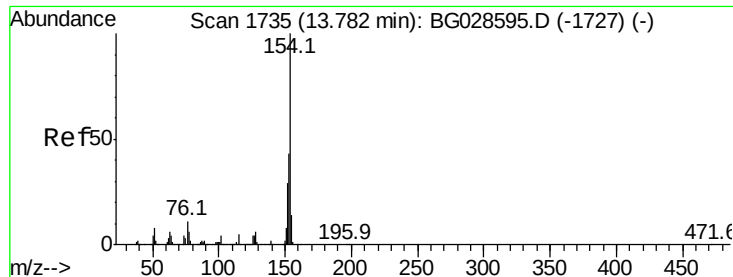
Sohil
 9/12/2017 6:03:07 PM



#44
 2-Fluorobiphenyl
 Concen: 77.900 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	32.2	48.2	
170	23.0	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 34.160 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

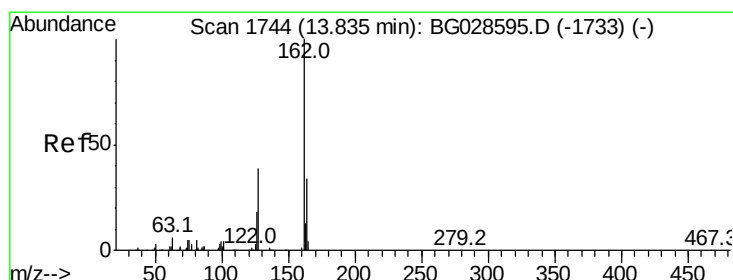
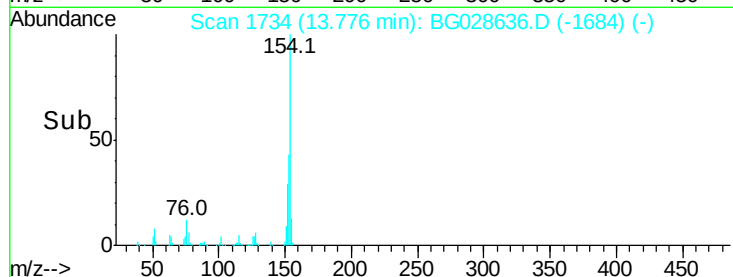
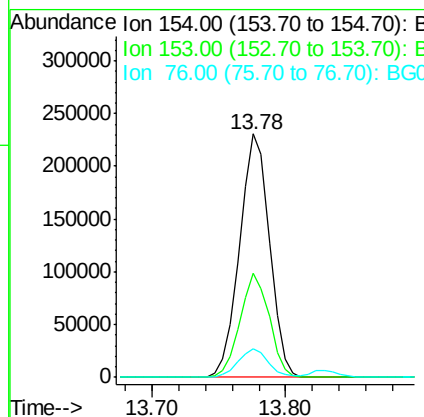
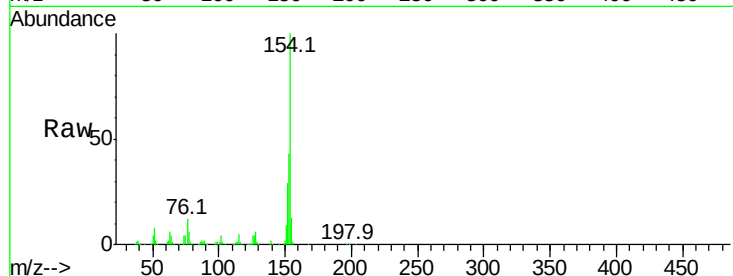
ClientSampleId :

PB102150BS

Tot Ion:	154	Resp:	356585
Ion Ratio	Lower	Upper	
154	100		
153	42.7	23.0	63.0
76	11.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 34.743 ng

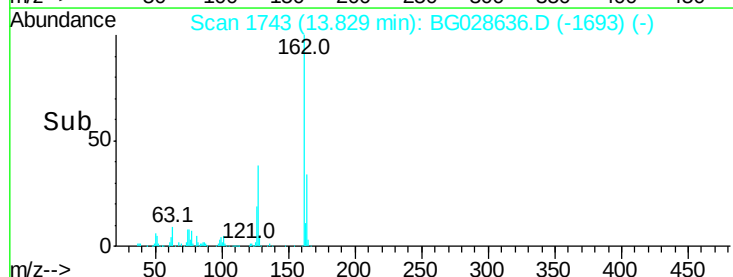
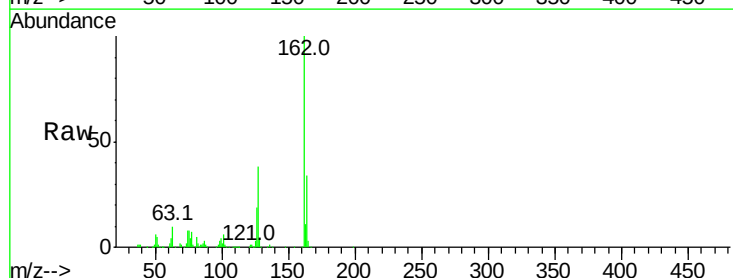
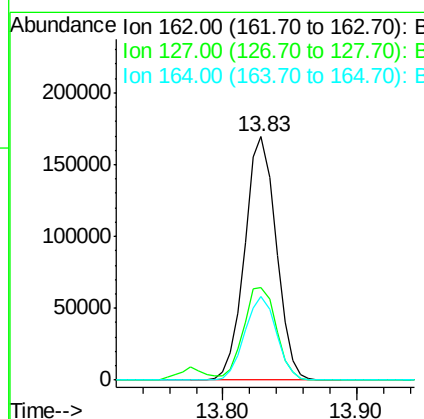
RT: 13.83 min Scan# 1743

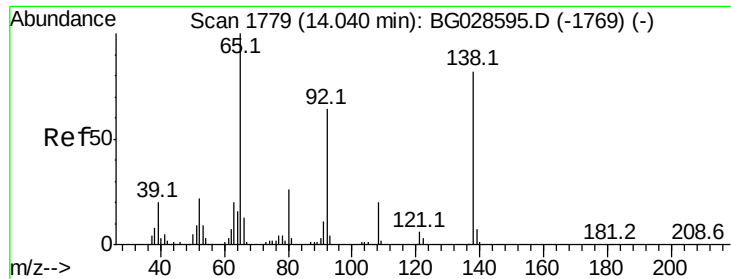
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	162	Resp:	275466
Ion Ratio	Lower	Upper	
162	100		
127	37.9	32.2	48.4
164	34.3	27.3	40.9





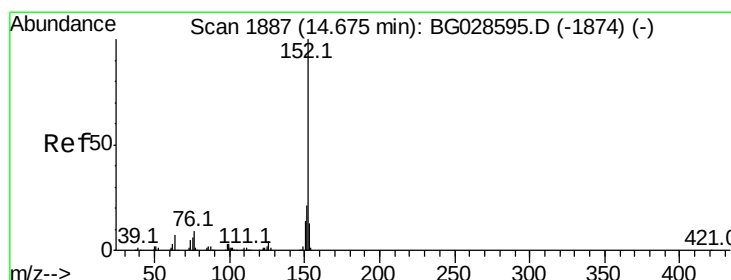
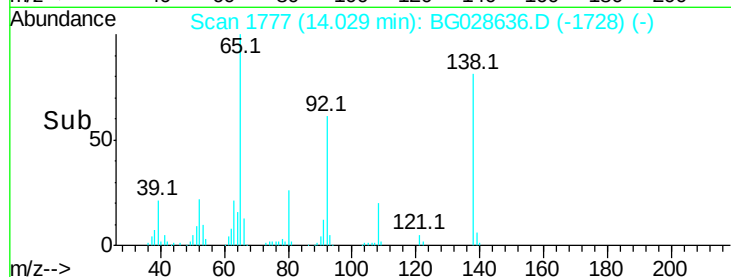
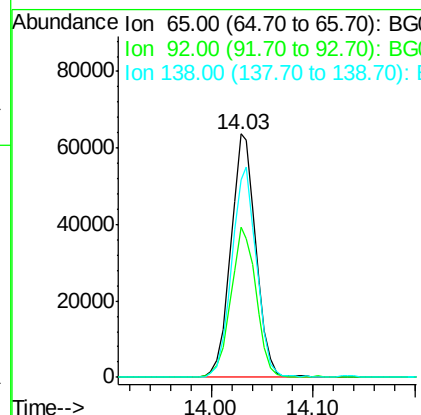
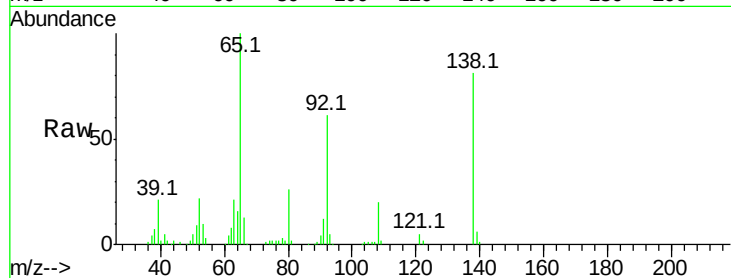
#47
 2-Nitroaniline
 Concen: 33.611 ng
 RT: 14.03 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	61.5	49.0	73.4	
138	81.1	58.6	87.8	

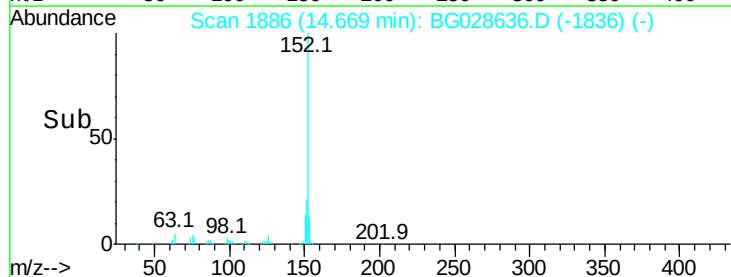
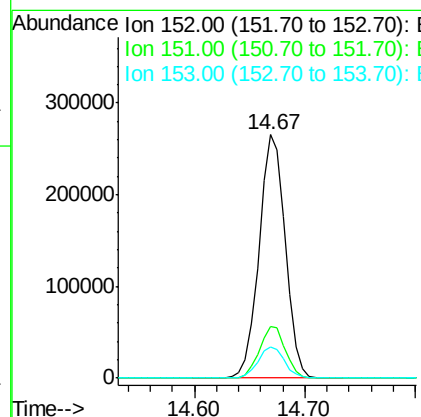
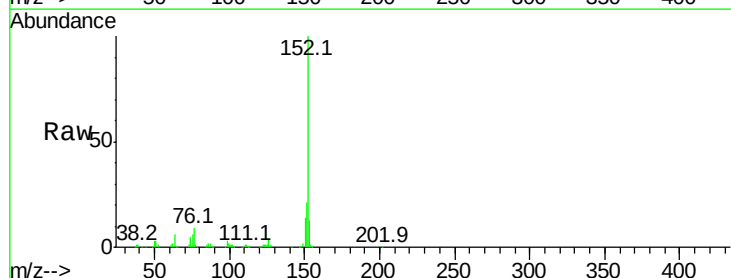
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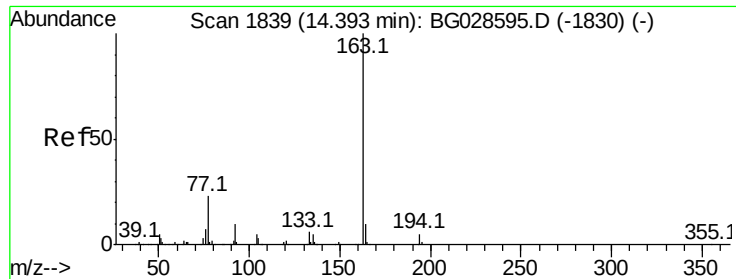
Sohil
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#48
 Acenaphthylene
 Concen: 36.356 ng
 RT: 14.67 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.4	18.2	27.2	
153	12.9	11.3	16.9	





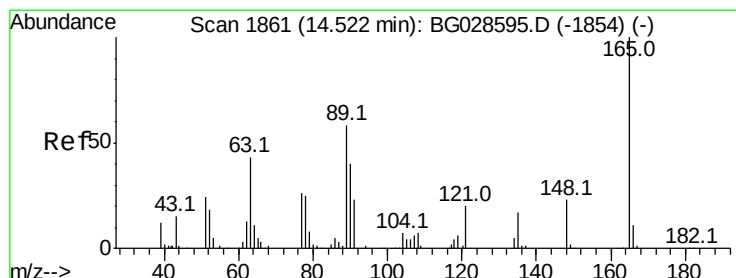
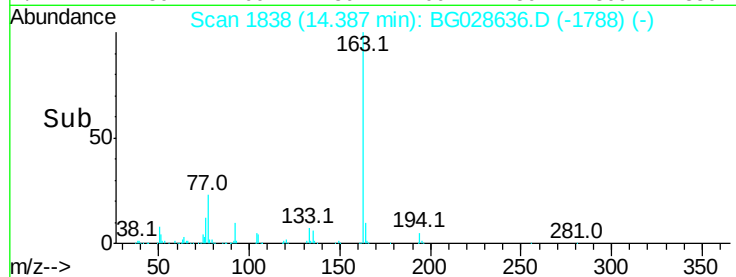
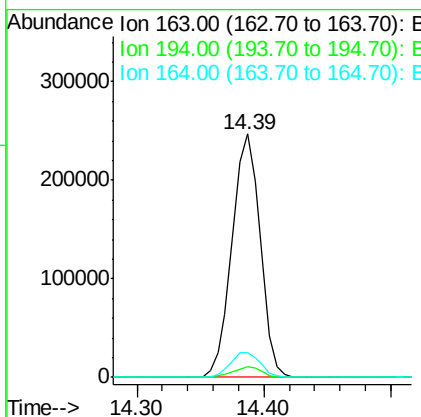
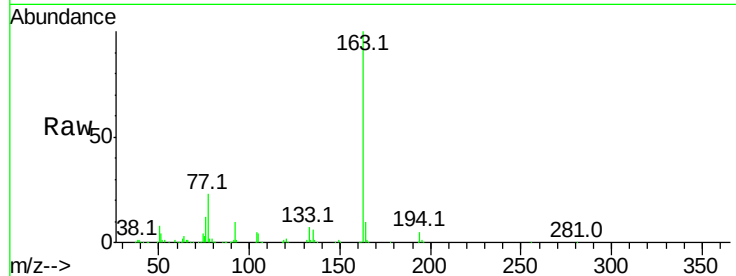
#49
Dimethylphthalate
Concen: 36.930 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	378297		
194	4.6		3.8	5.6
164	9.9		9.3	13.9

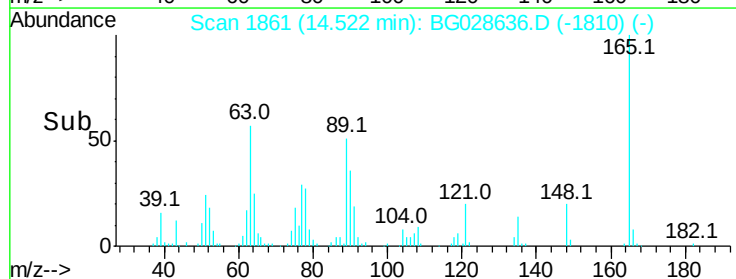
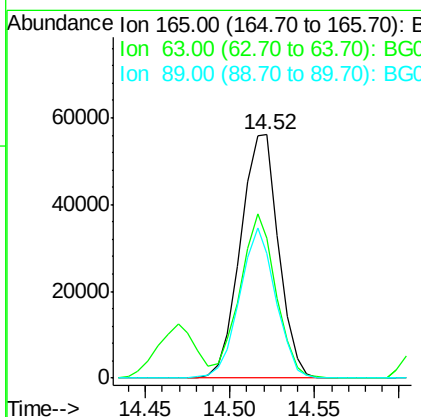
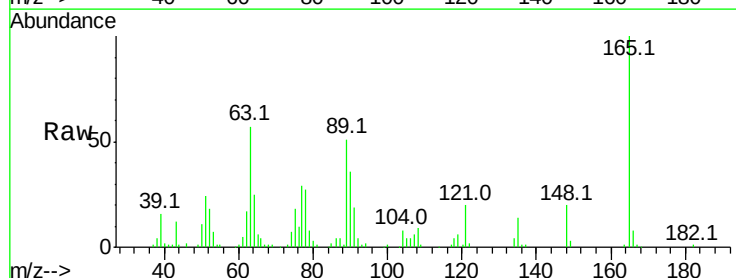
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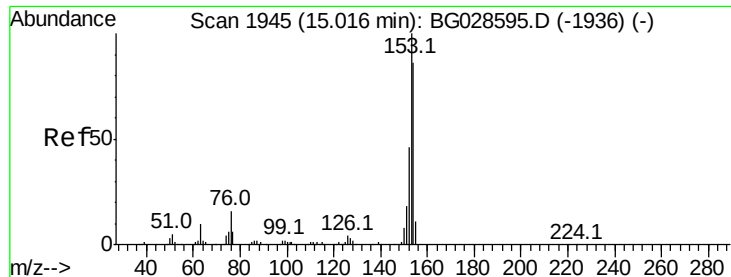
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.176 ng
RT: 14.52 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87917		
63	57.5		63.9	95.9#
89	51.1		58.6	88.0#





#51

Acenaphthene

Concen: 36.158 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

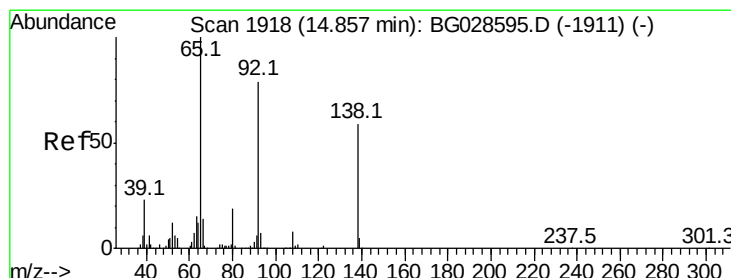
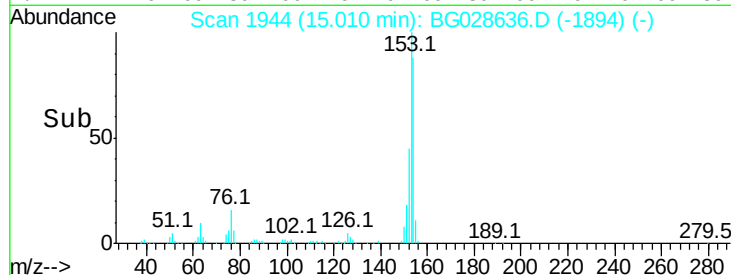
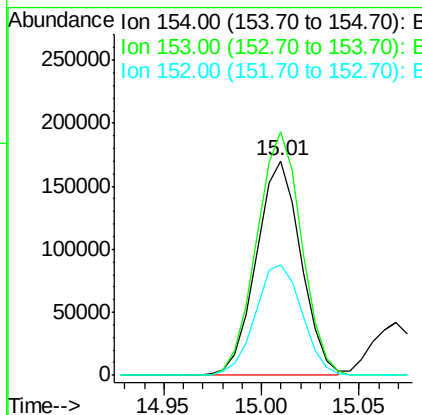
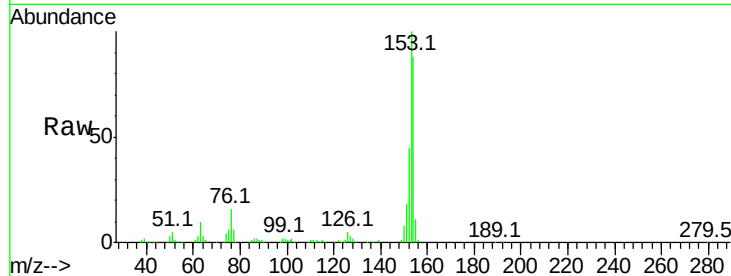
ClientSampled :

PB102150BS

Tot Ion:	154	Resp:	269247
Ion Ratio	Lower	Upper	
154	100		
153	113.7	87.8	131.6
152	51.6	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 19.473 ng

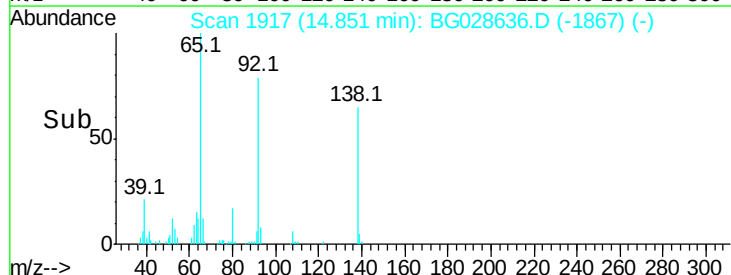
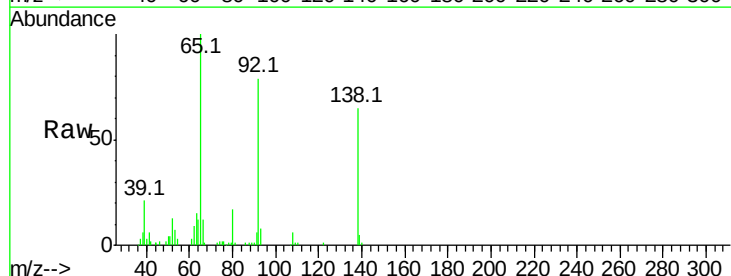
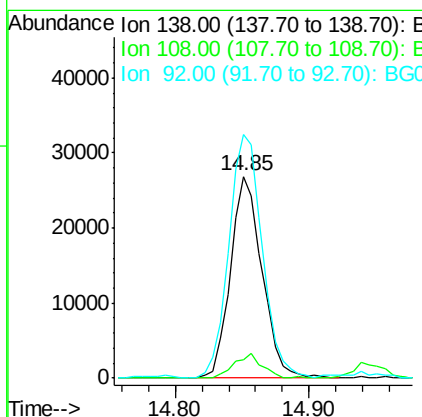
RT: 14.85 min Scan# 1917

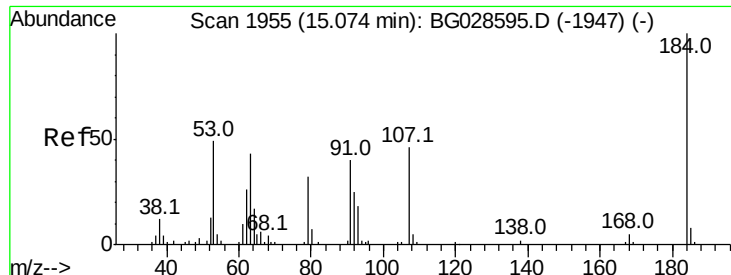
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	138	Resp:	44137
Ion Ratio	Lower	Upper	
138	100		
108	8.9	10.9	16.3#
92	120.5	115.3	172.9





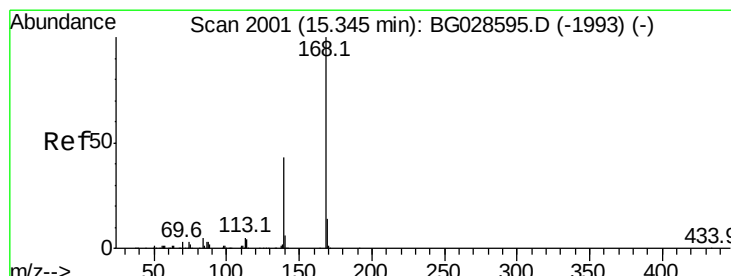
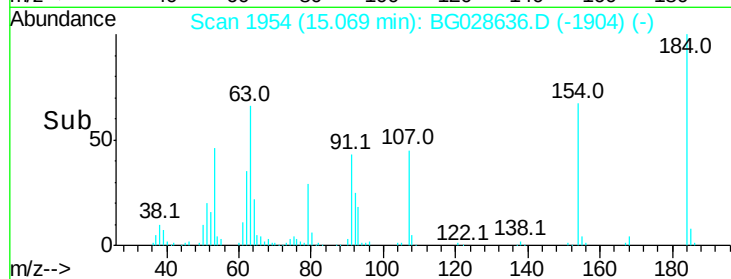
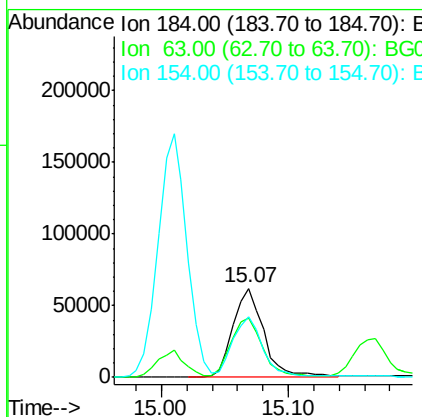
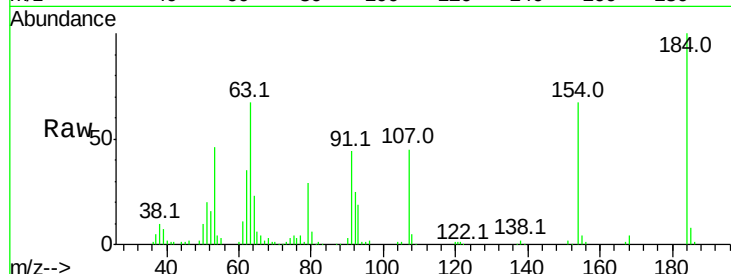
#53
 2,4-Dinitrophenol
 Concen: 75.472 ng
 RT: 15.07 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampled :
 PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	105278		
63	66.5	52.7	79.1	
154	67.4	57.3	85.9	

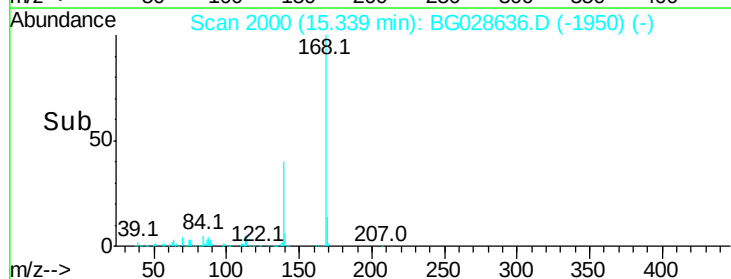
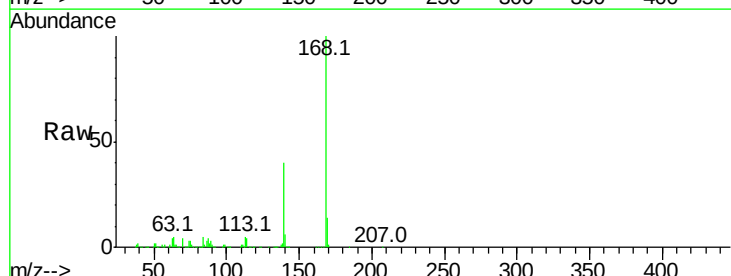
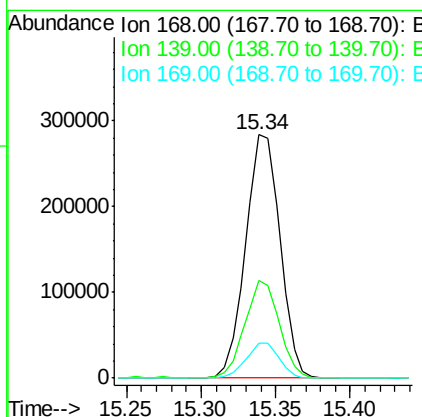
Manual Integrations
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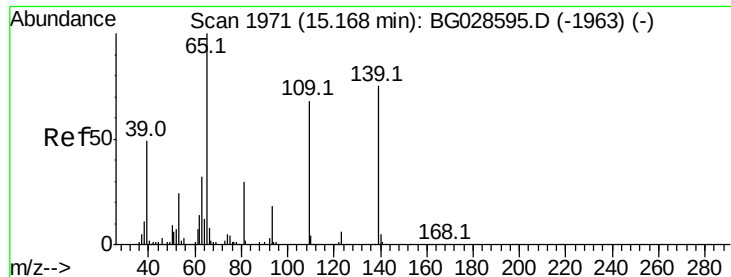
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#54
 Dibenzofuran
 Concen: 39.261 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	451891		
139	39.9	35.3	52.9	
169	14.4	11.5	17.3	





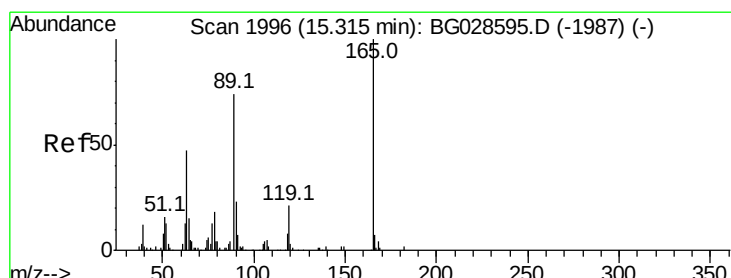
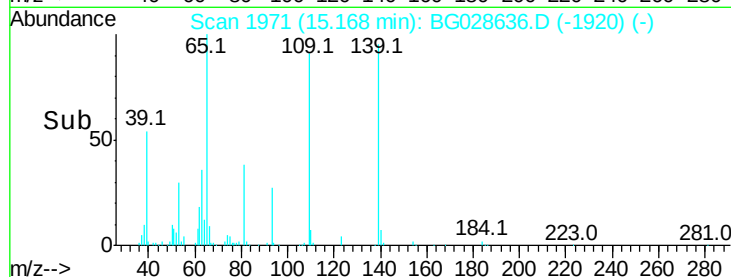
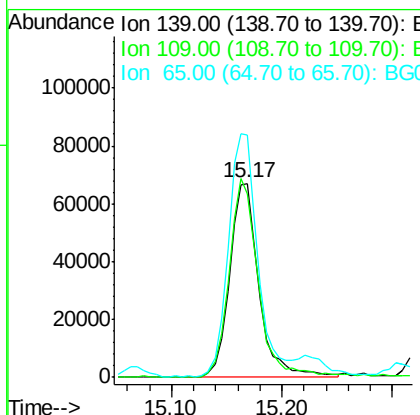
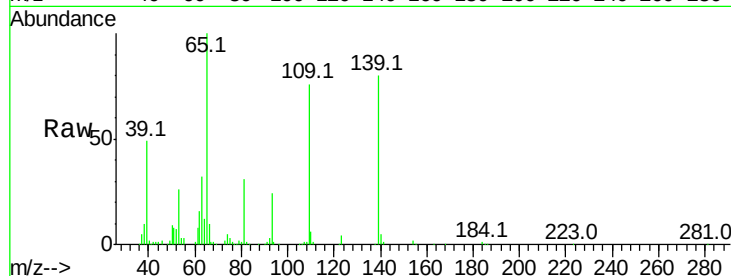
#55
4-Nitrophenol
Concen: 77.227 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	94.8	101.2	141.2#	
65	124.8	135.3	175.3#	

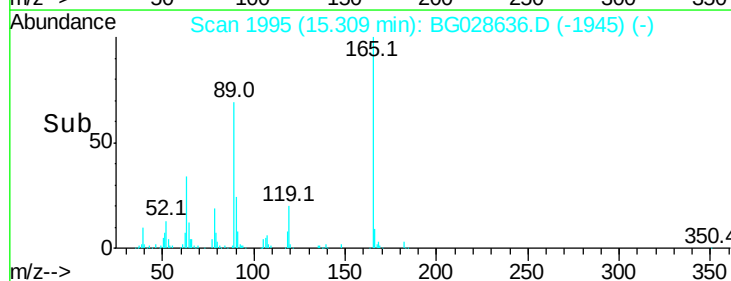
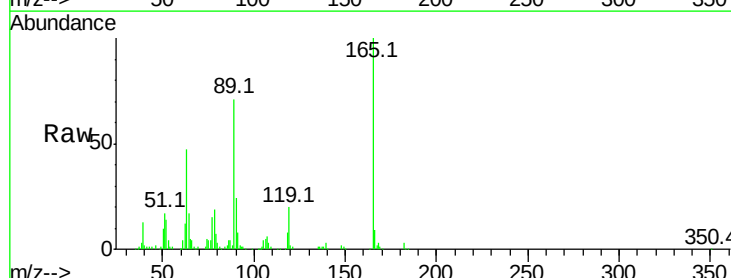
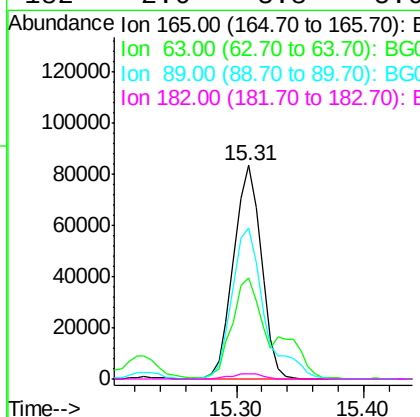
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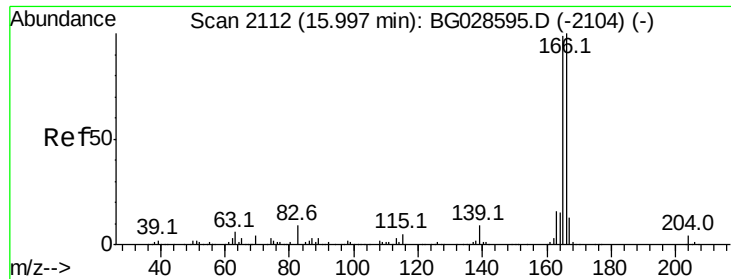
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#56
2,4-Dinitrotoluene
Concen: 39.211 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.4	44.0	66.0	
89	70.5	67.3	100.9	
182	2.6	3.8	5.6#	





#57

Fluorene

Concen: 36.241 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

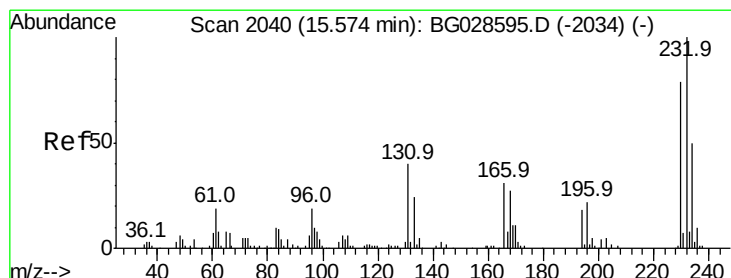
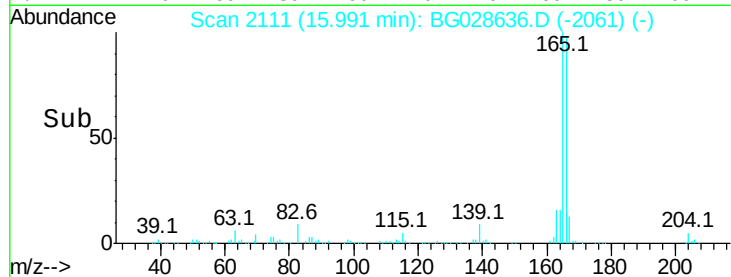
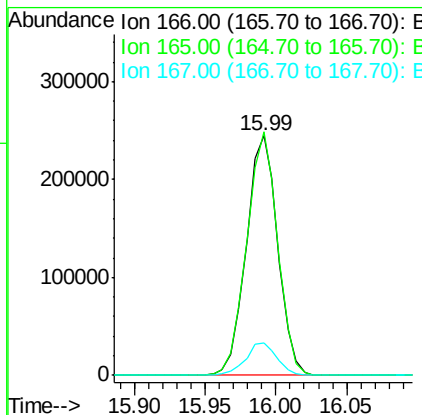
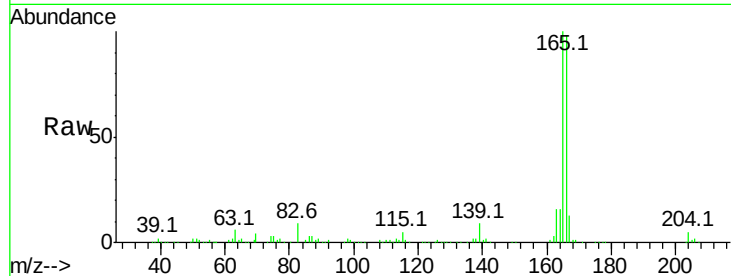
ClientSampleId :

PB102150BS

Tot Ion:	166	Resp:	381305
Ion Ratio	Lower	Upper	
166	100		
165	101.6	78.6	117.8
167	13.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.202 ng

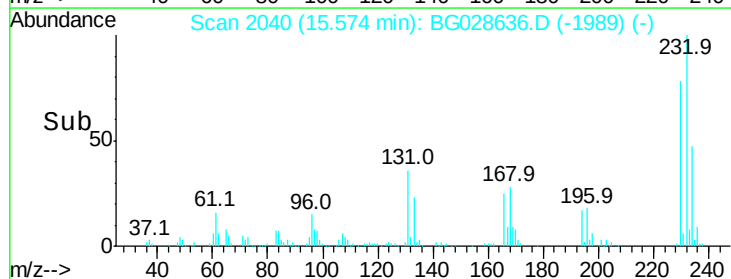
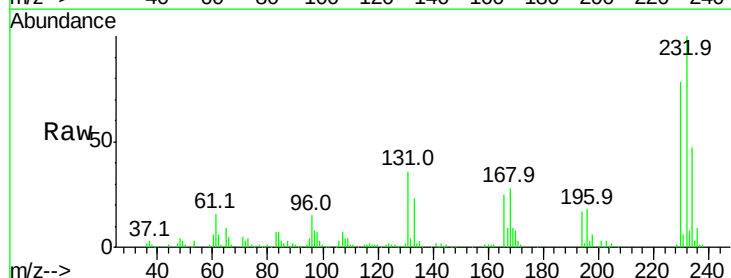
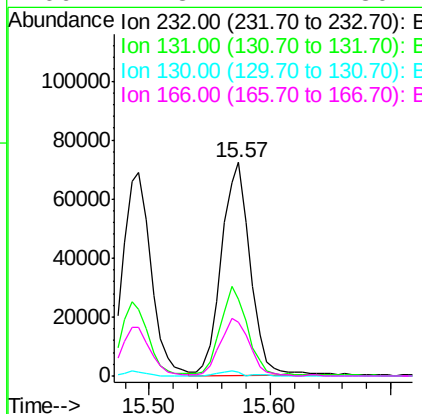
RT: 15.57 min Scan# 2040

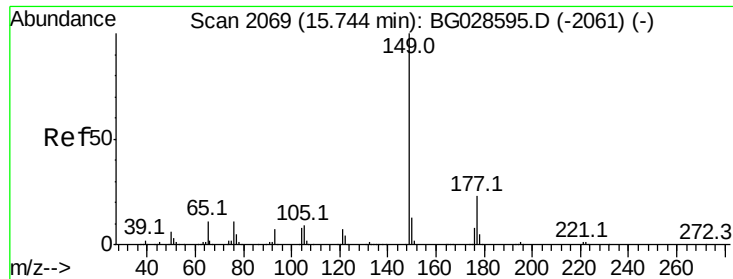
Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	232	Resp:	118939
Ion Ratio	Lower	Upper	
232	100		
131	39.6	34.9	52.3
130	2.1	2.3	3.5#
166	27.3	24.2	36.4





#59

Diethylphthalate

Concen: 37.394 ng

RT: 15.74 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

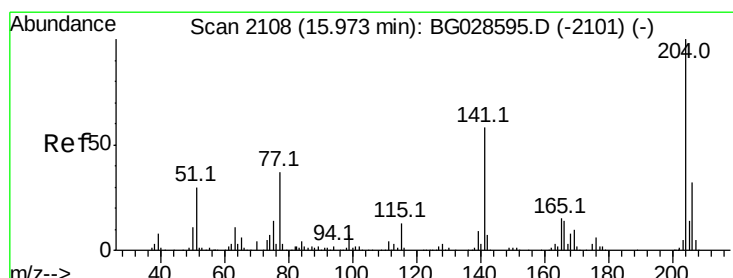
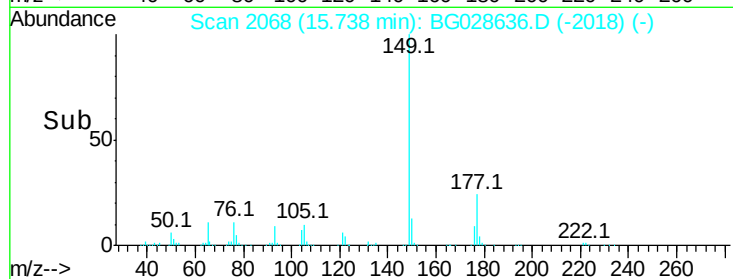
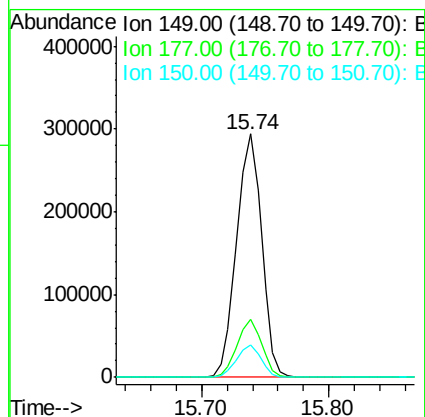
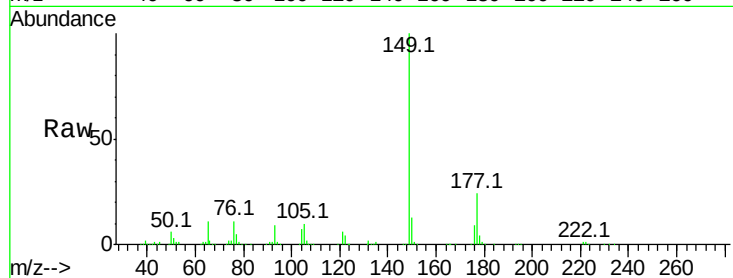
ClientSampleId :

PB102150BS

Tot Ion:	149	Resp:	401351
Ion Ratio		Lower	Upper
149	100		
177	23.7	20.1	30.1
150	13.2	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 36.296 ng

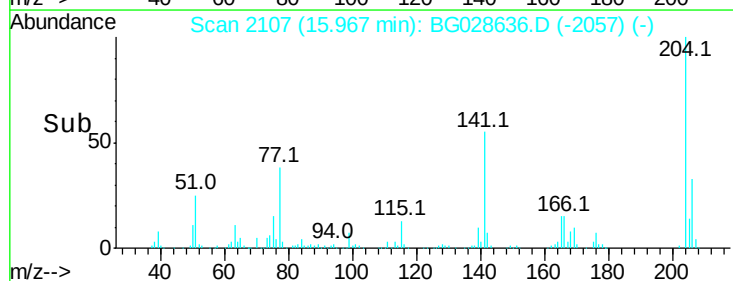
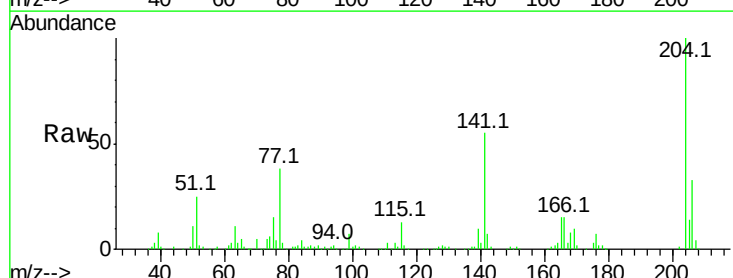
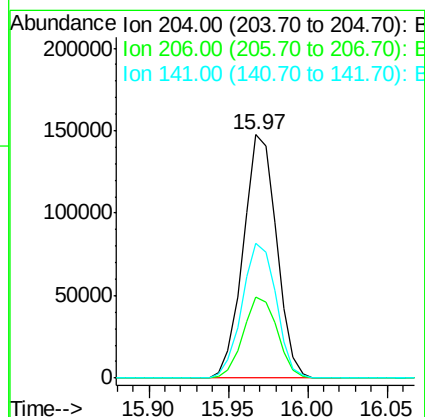
RT: 15.97 min Scan# 2107

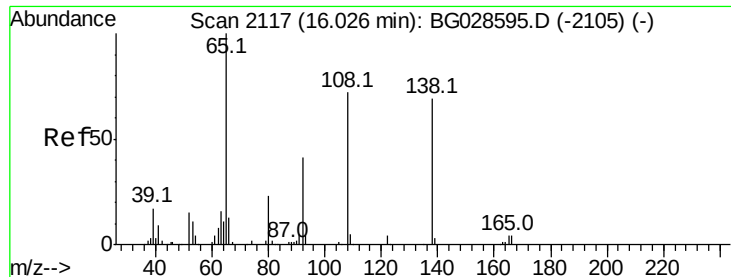
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	204	Resp:	215683
Ion Ratio		Lower	Upper
204	100		
206	33.4	30.1	45.1
141	55.1	50.6	76.0





#61

4-Nitroaniline

Concen: 34.929 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

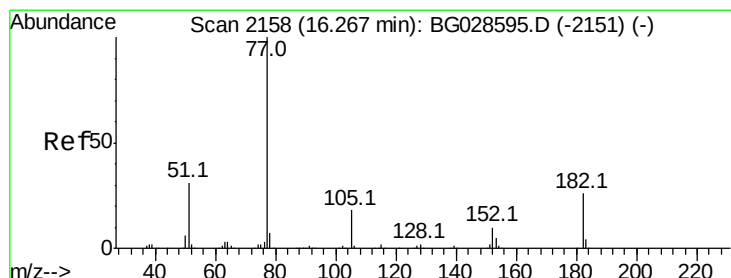
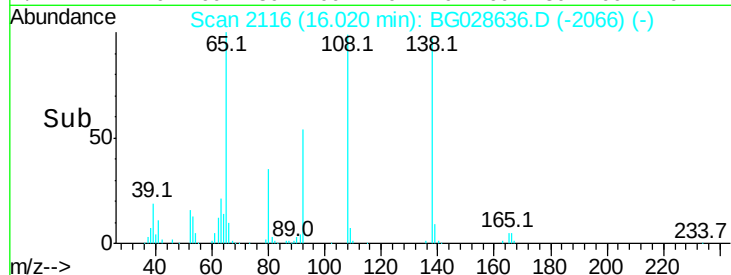
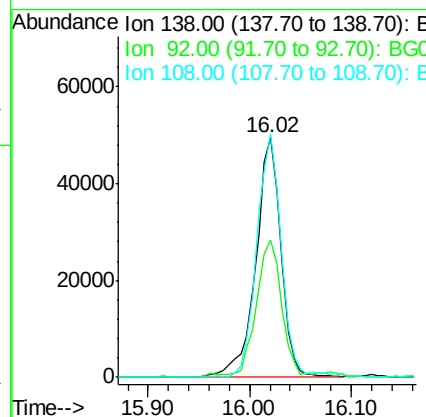
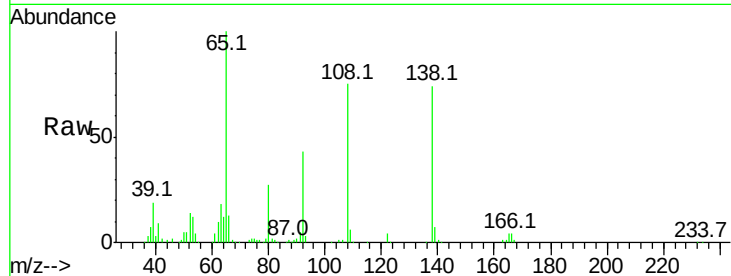
PB102150BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	44.2	84.2
108	101.8	104.8	144.8

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#62

Azobenzene

Concen: 38.983 ng

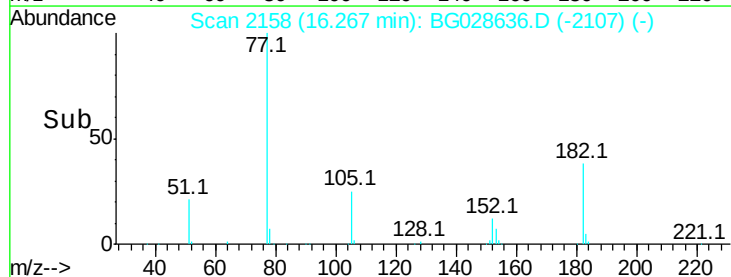
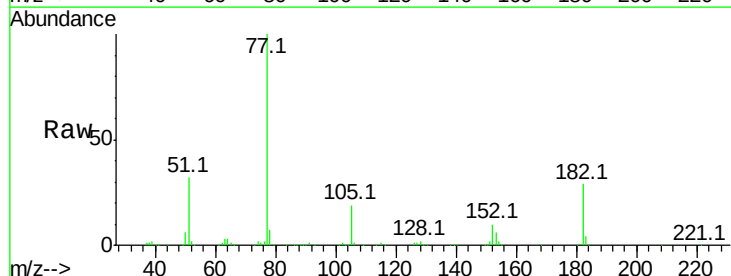
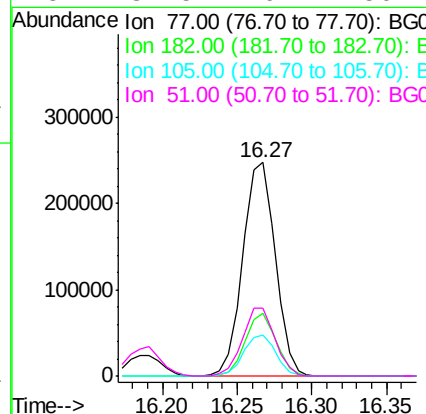
RT: 16.27 min Scan# 2158

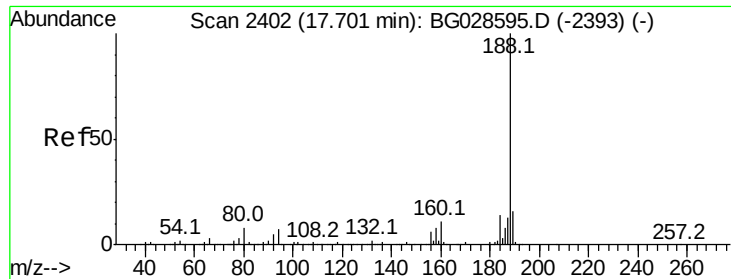
Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.7	44.7
105	18.9	0.0	36.3
51	31.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

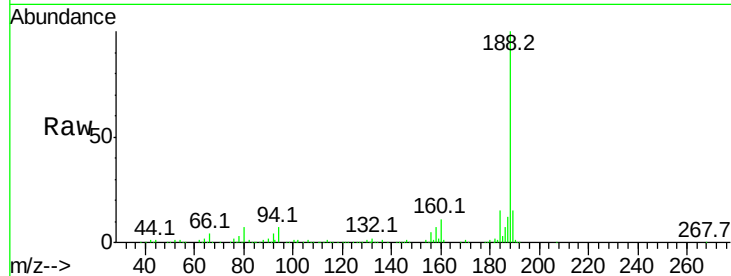
ClientSampleId :

PB102150BS

Tot Ion:	188	Resp:	309793
Ion Ratio	Lower	Upper	
188	100		
94	7.0	5.8	8.8
80	7.3	7.5	11.3#

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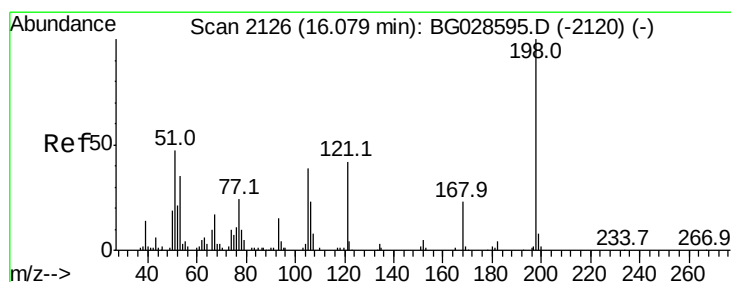
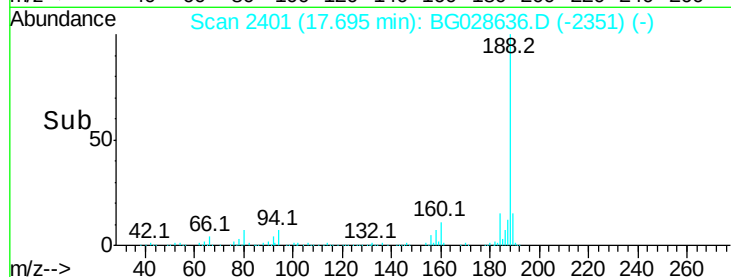
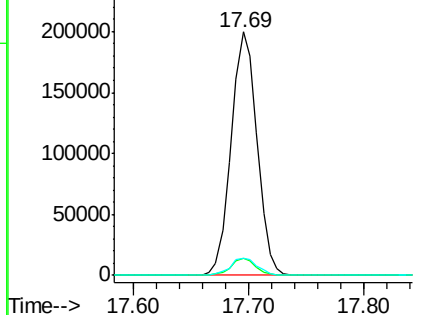
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.790 ng

RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028636.D

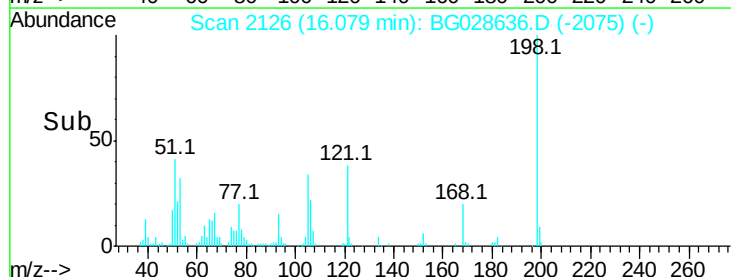
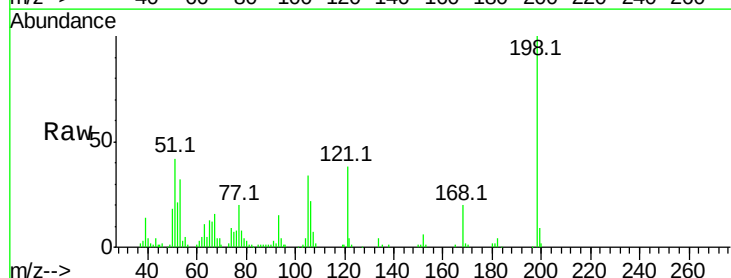
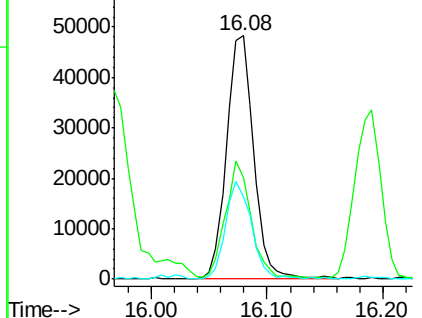
Acq: 11 Sep 2017 11:18

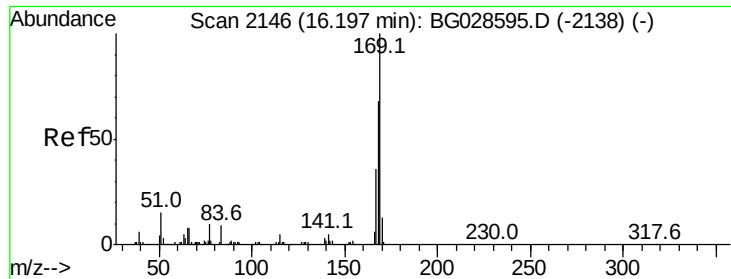
Tgt Ion:	198	Resp:	78742
Ion Ratio	Lower	Upper	
198	100		
51	41.8	22.6	62.6
105	33.7	14.4	54.4

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





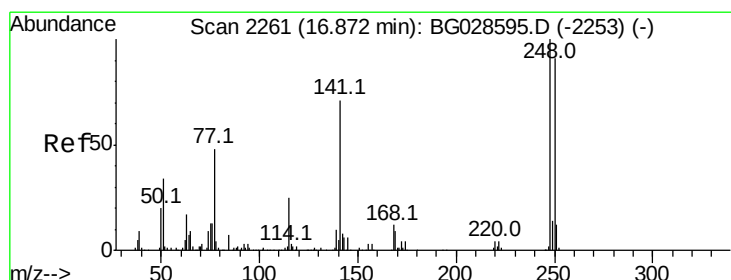
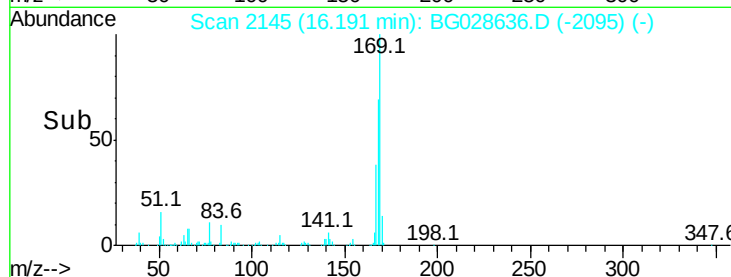
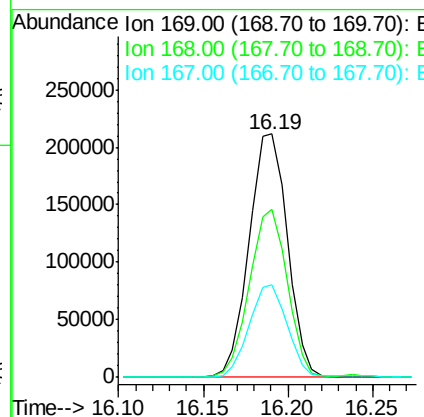
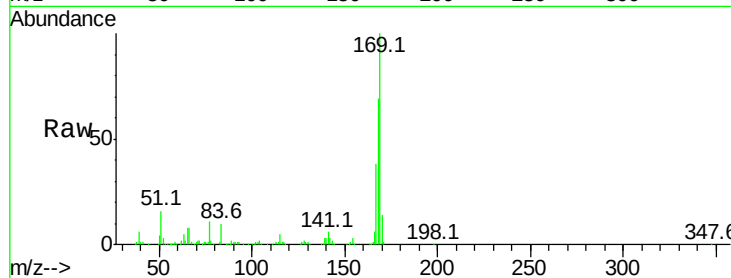
#65
n-Nitrosodiphenylamine
Concen: 36.665 ng
RT: 16.19 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampled :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.0		55.7	83.5
167	37.8		29.8	44.6

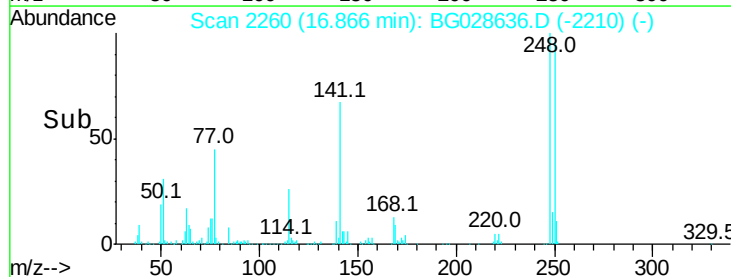
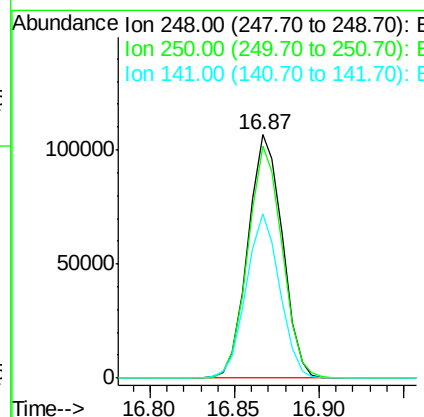
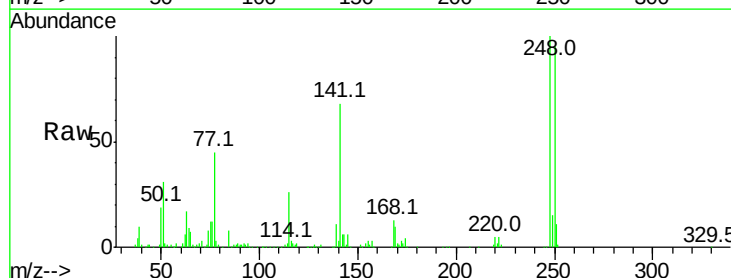
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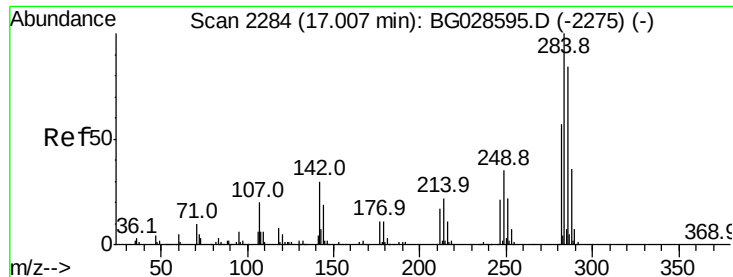
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#66
4-Bromophenyl-phenylether
Concen: 37.691 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.4		75.0	112.6
141	67.6		55.2	82.8





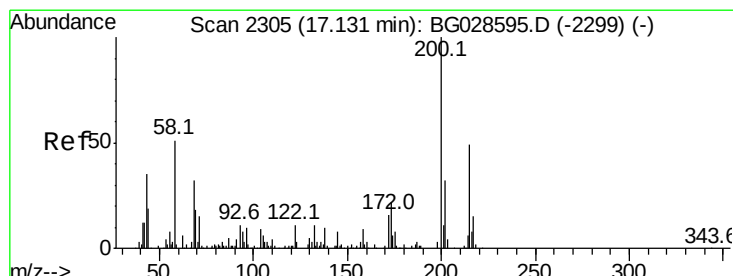
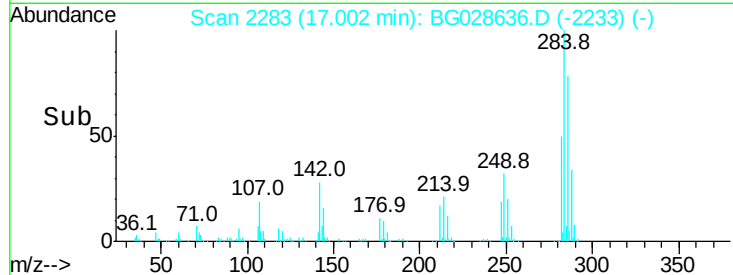
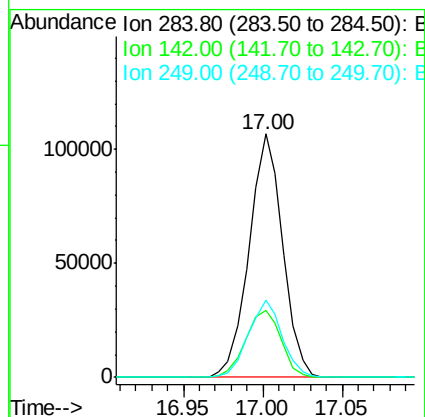
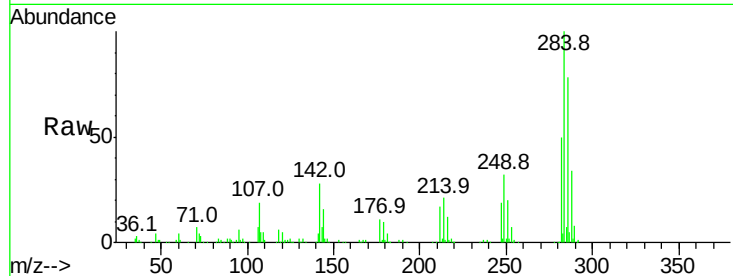
#67
Hexachlorobenzene
Concen: 35.347 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.7	29.9	44.9	
249	31.9	29.2	43.8	

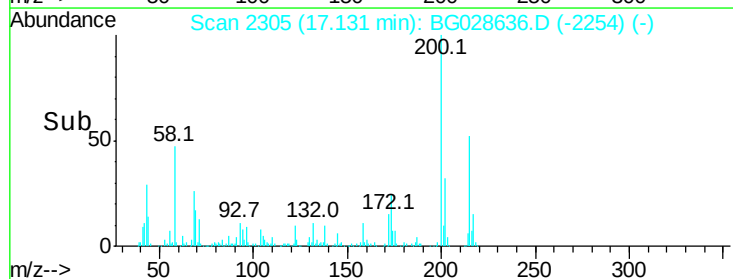
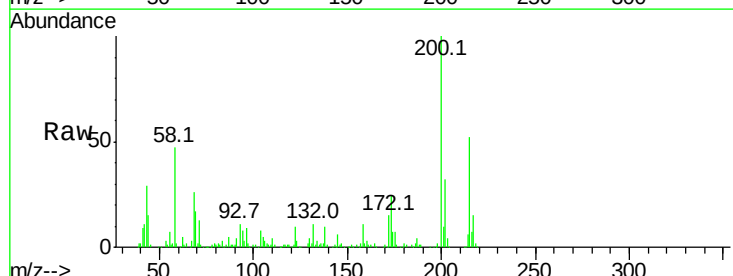
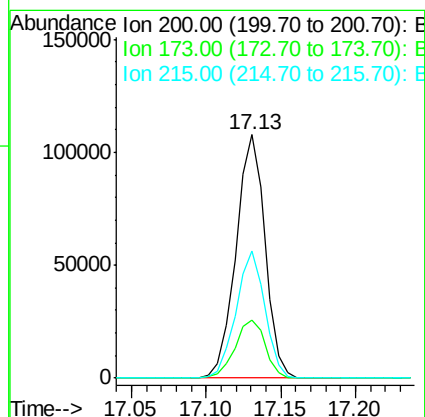
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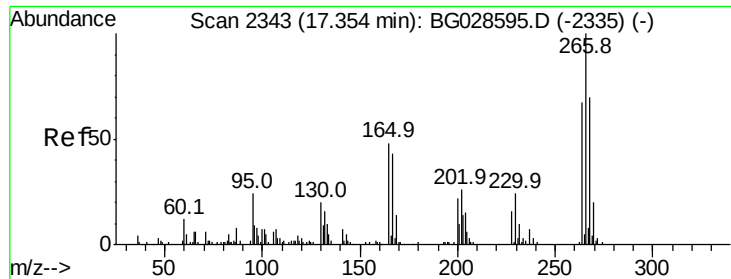
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#68
Atrazine
Concen: 44.227 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	3.0	43.0	
215	52.1	28.4	68.4	





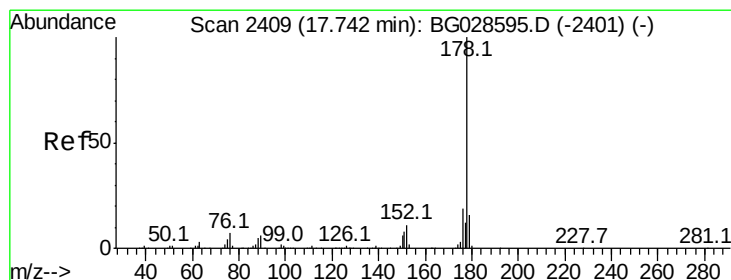
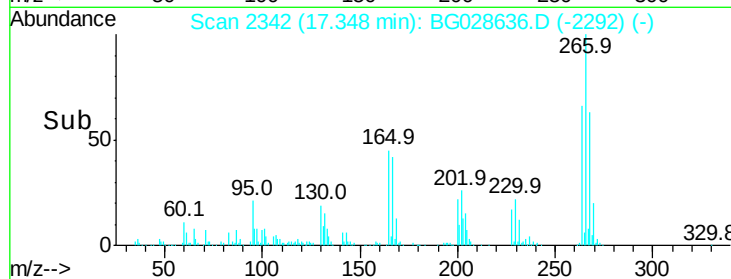
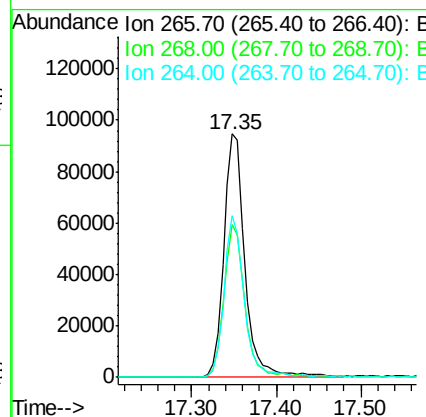
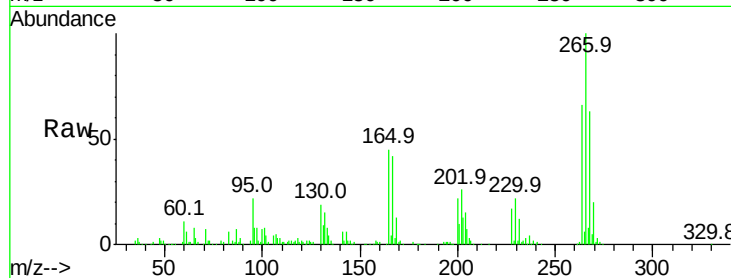
#69
 Pentachlorophenol
 Concen: 79.916 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164658		
268	62.8	48.6	72.8	
264	66.2	50.1	75.1	

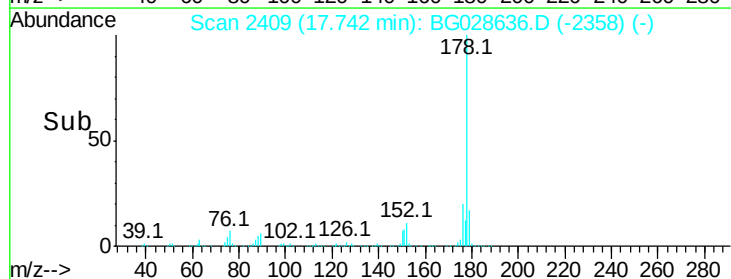
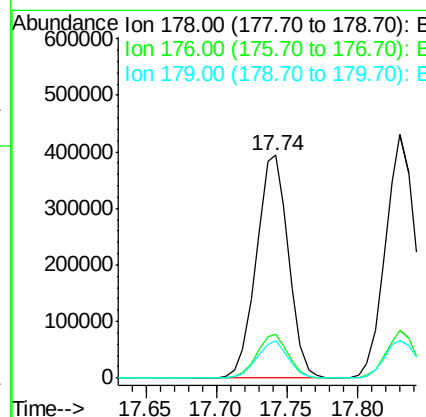
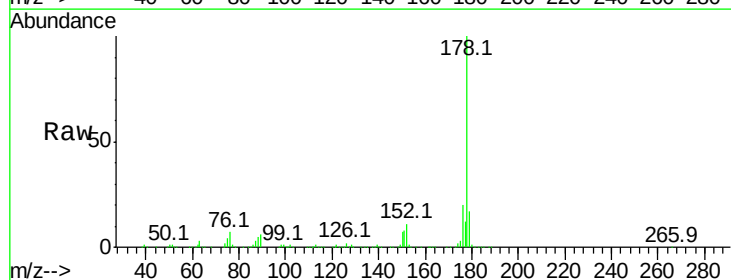
Manual Integrations
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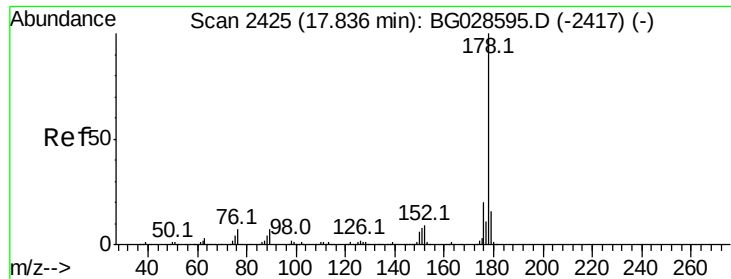
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#70
 Phenanthrene
 Concen: 38.113 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	627877		
176	19.5	17.7	26.5	
179	17.0	15.0	22.6	





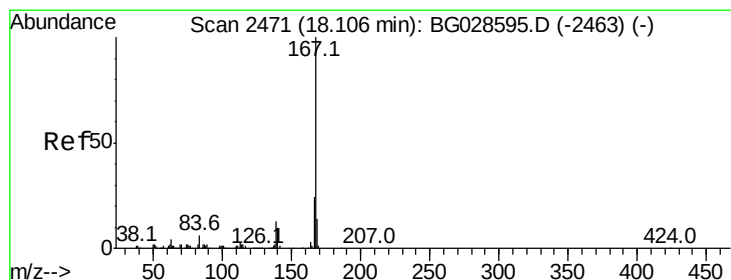
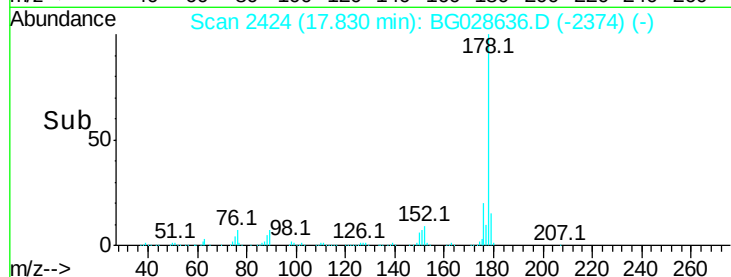
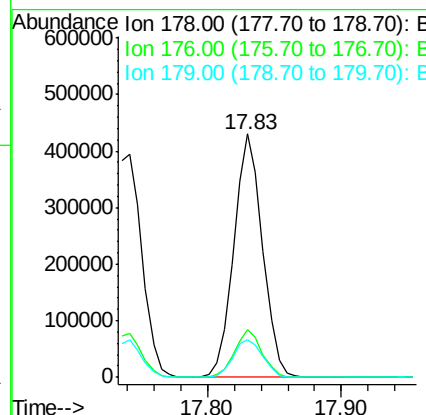
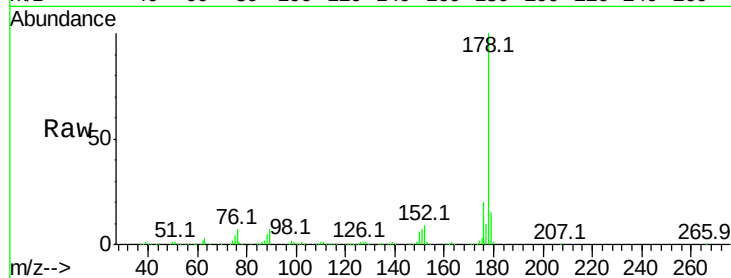
#71
 Anthracene
 Concen: 38.288 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.4	13.8	20.8

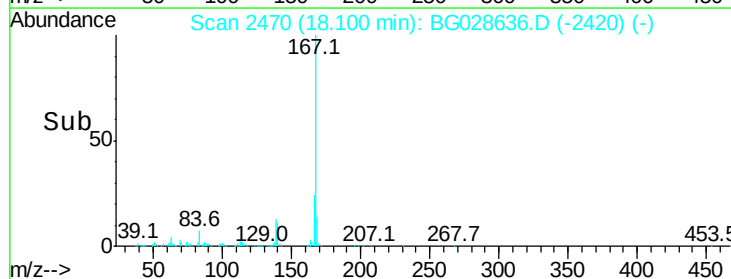
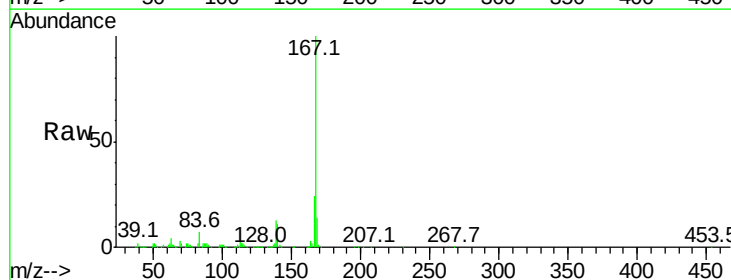
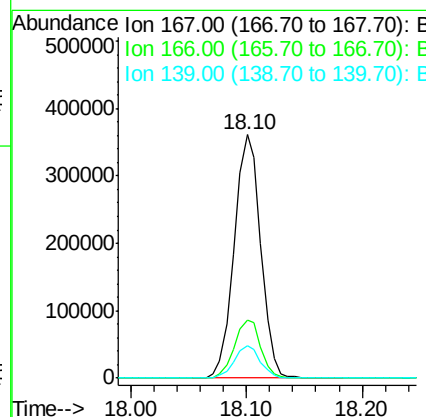
Manual Integrations
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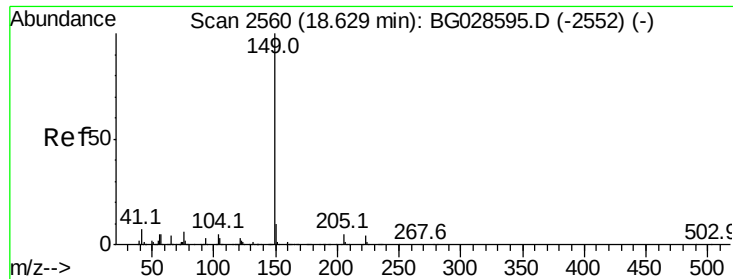
Sohil
 9/12/2017 6:03:07 PM



#72
 Carbazole
 Concen: 38.174 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	13.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 37.932 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

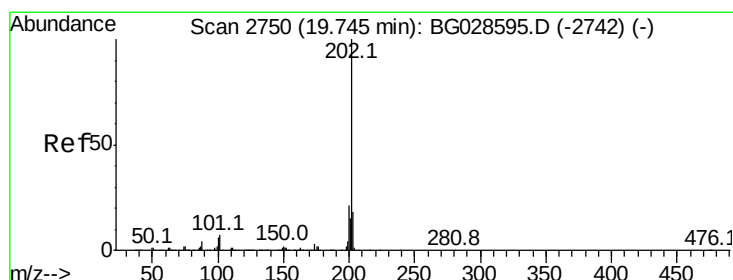
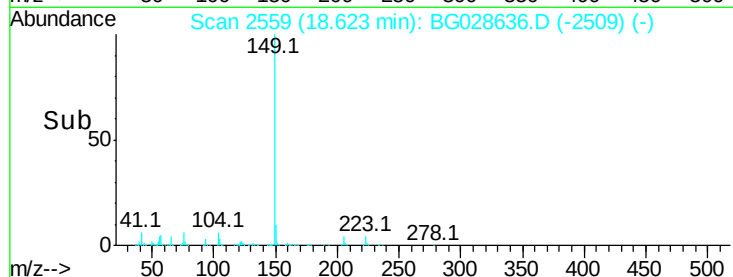
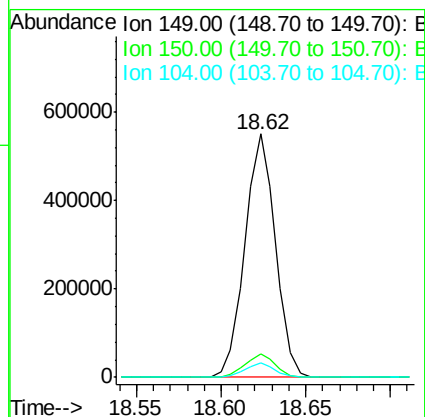
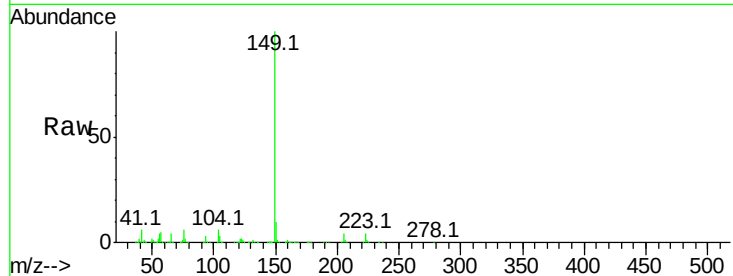
ClientSampleId :

PB102150BS

Tot Ion:	149	Resp:	690380
Ion Ratio	Lower	Upper	
149	100		
150	9.8	9.1	13.7
104	5.9	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 38.042 ng

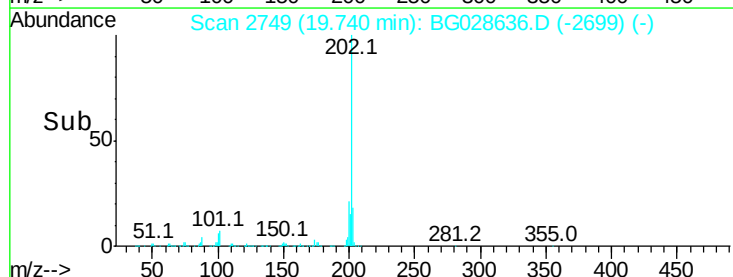
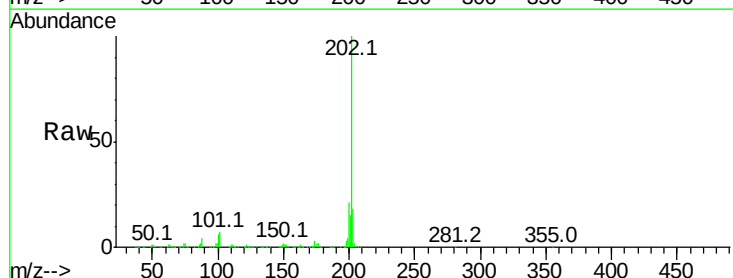
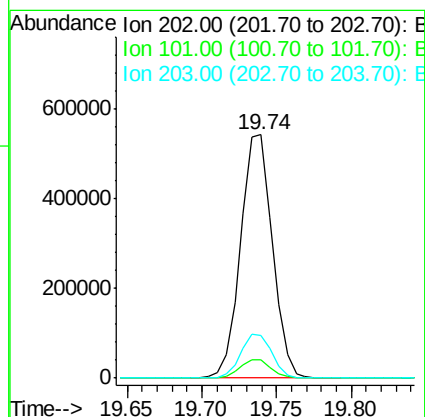
RT: 19.74 min Scan# 2749

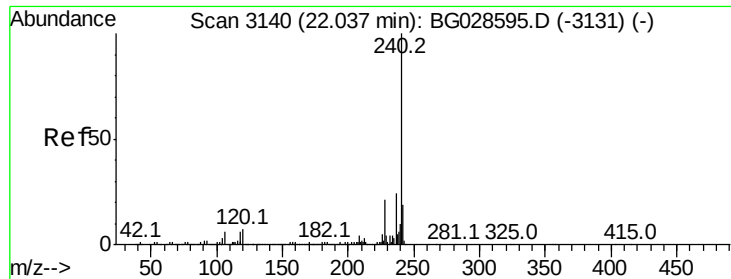
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	202	Resp:	800105
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

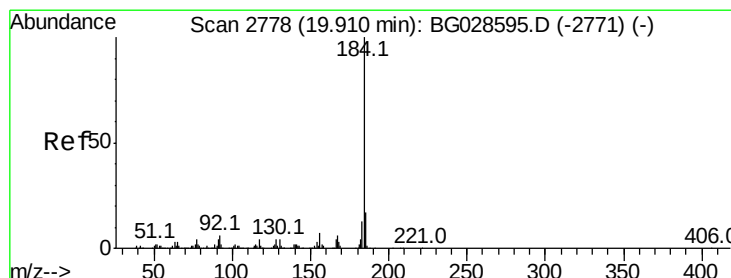
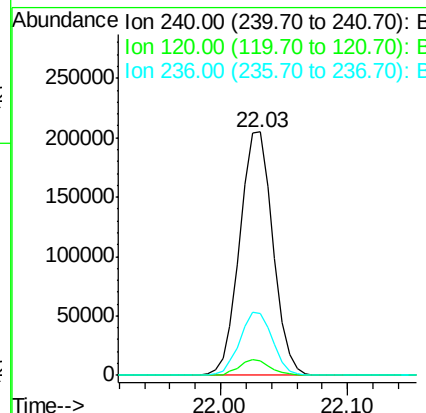
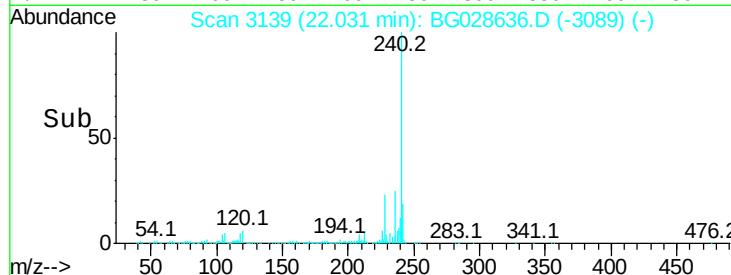
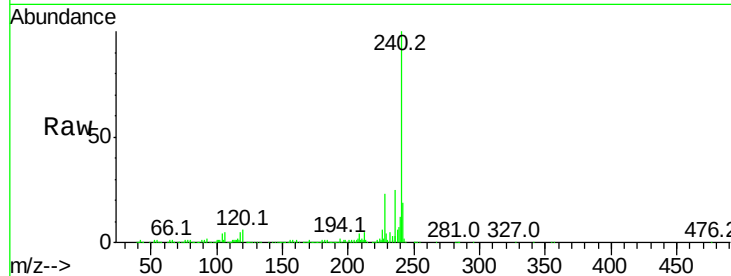
ClientSampled :

PB102150BS

Tot Ion:	240	Resp:	371501
Ion Ratio	Lower	Upper	
240	100		
120	6.0	5.7	8.5
236	25.5	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 42.827 ng

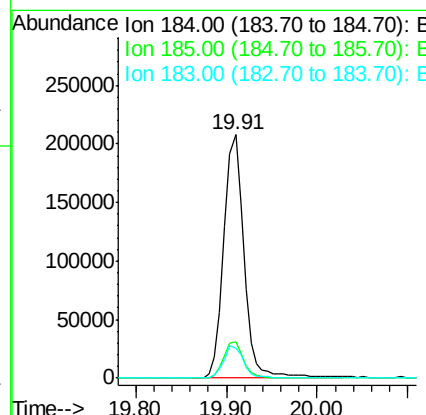
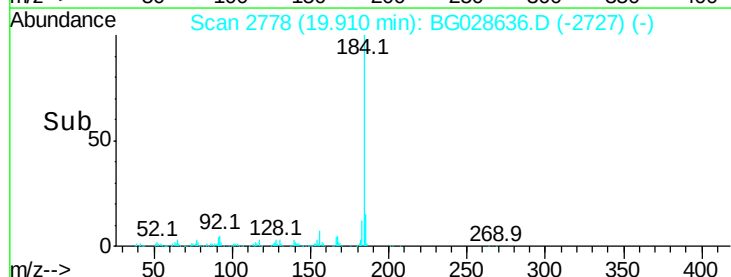
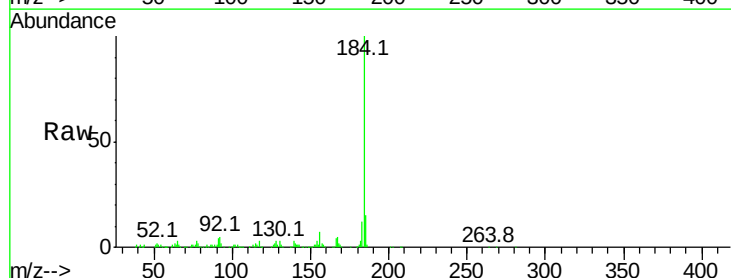
RT: 19.91 min Scan# 2778

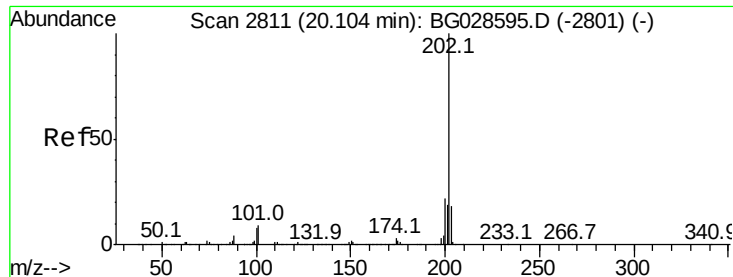
Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	184	Resp:	323229
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.0	19.6
183	12.2	11.0	16.6





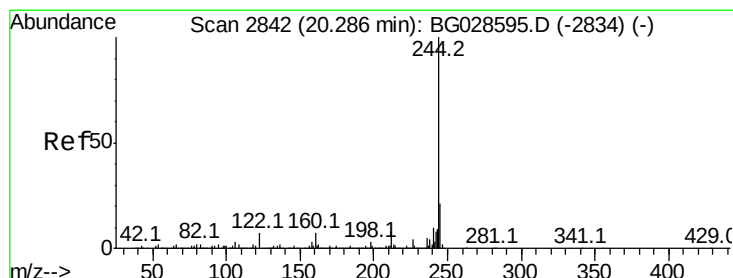
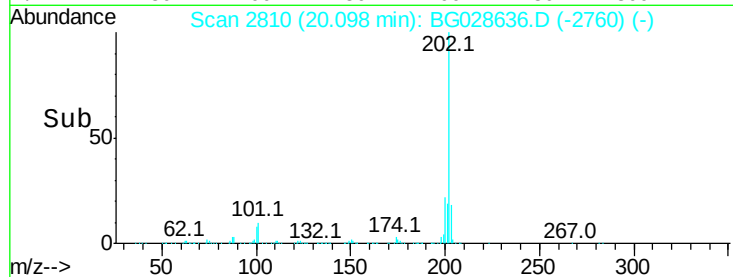
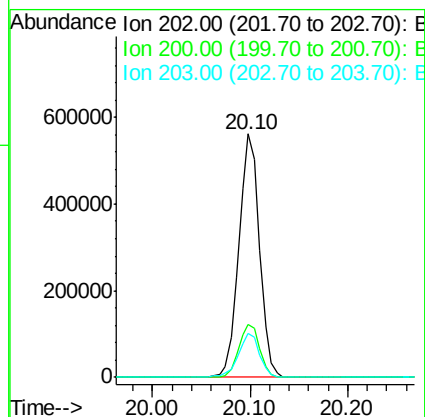
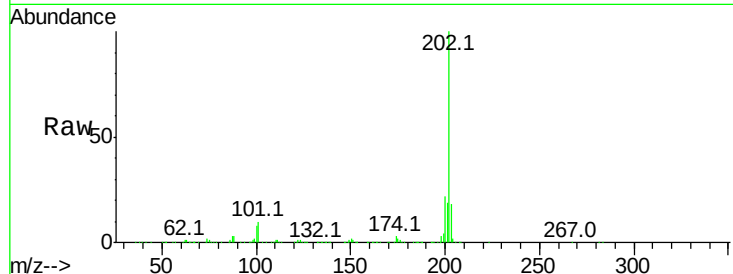
#77
Pvrene
Concen: 37.247 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	19.6	29.4
203	18.1	15.8	23.8

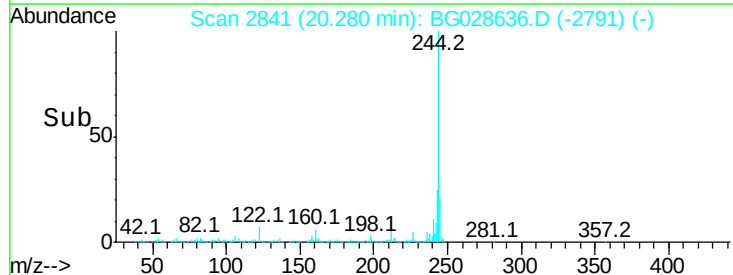
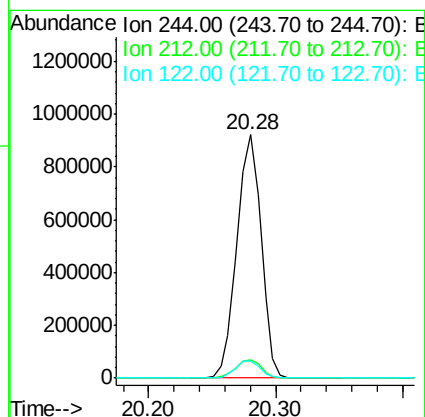
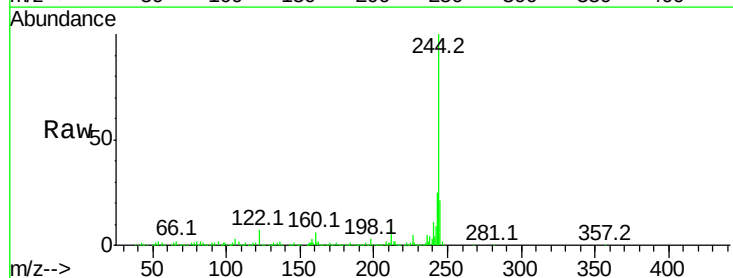
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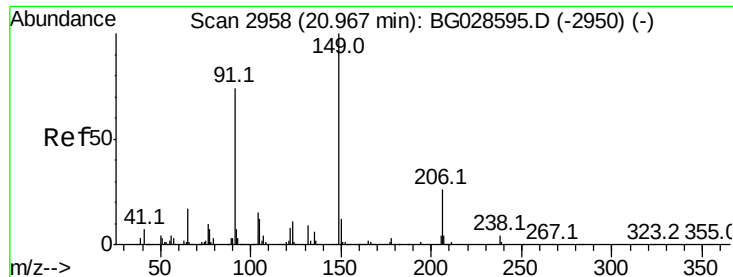
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#78
Terphenyl-d14
Concen: 70.639 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.2	8.6	12.8#





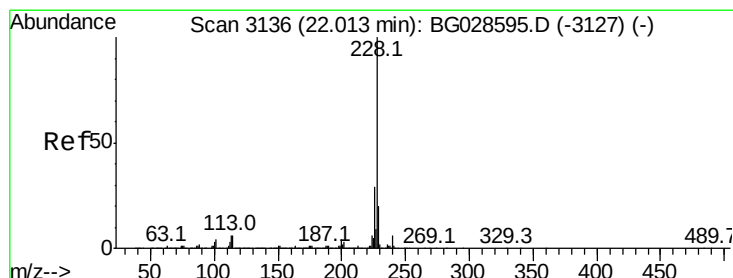
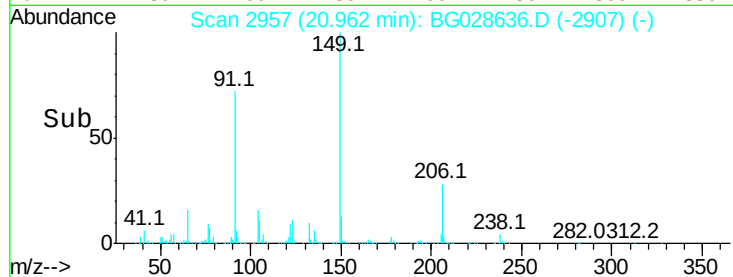
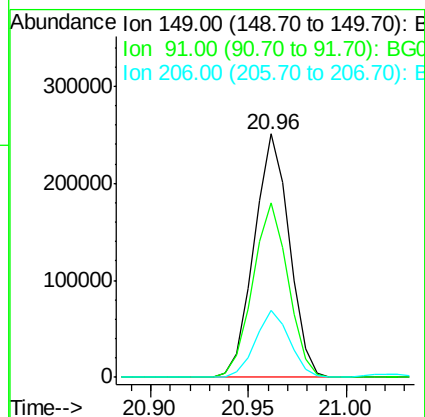
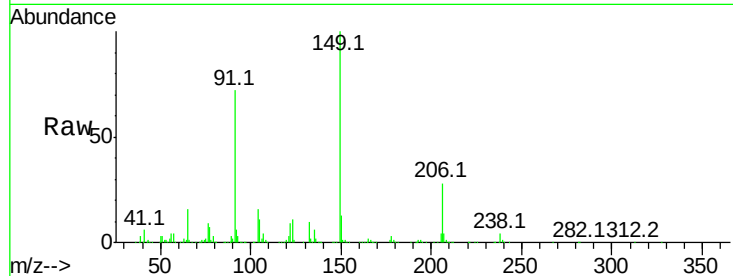
#79
Butylbenzylphthalate
Concen: 36.825 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion:	149	Resp:	313868
Ion Ratio	Lower	Upper	
149	100		
91	71.8	63.5	95.3
206	27.6	21.0	31.6

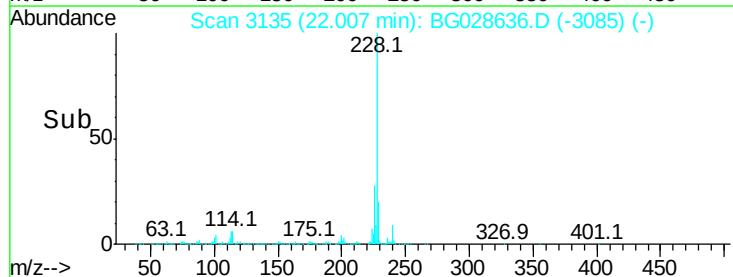
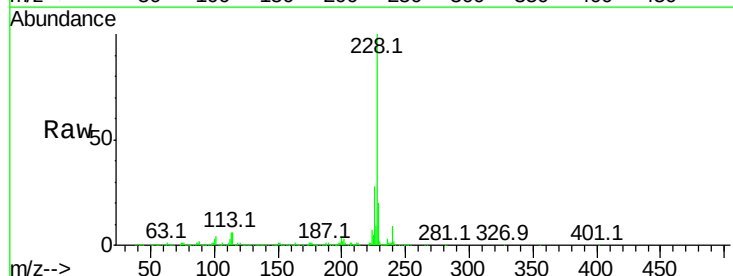
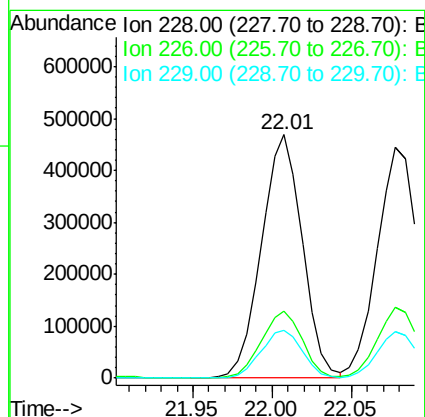
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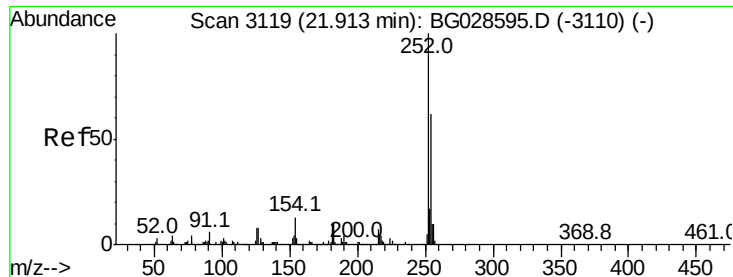
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#80
Benzo(a)anthracene
Concen: 37.710 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion:	228	Resp:	838802
Ion Ratio	Lower	Upper	
228	100		
226	27.7	24.9	37.3
229	19.6	18.2	27.2





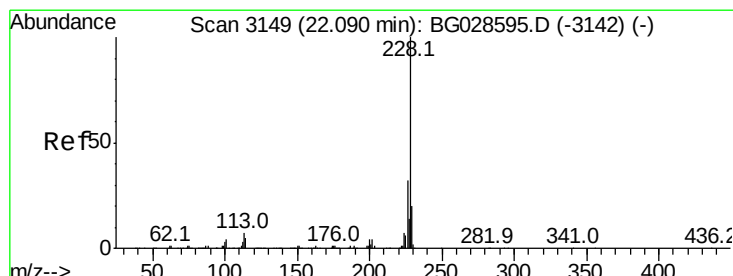
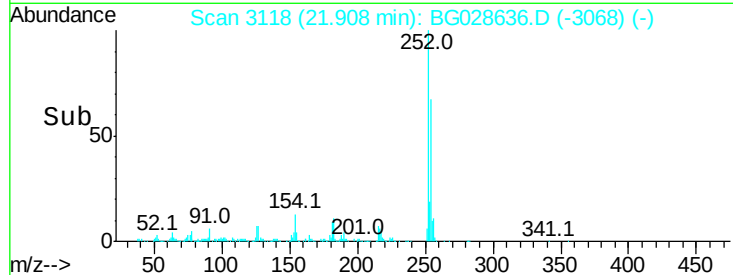
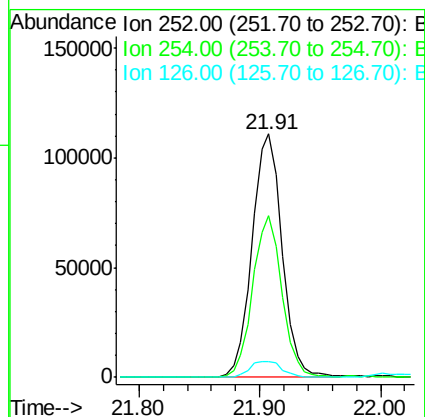
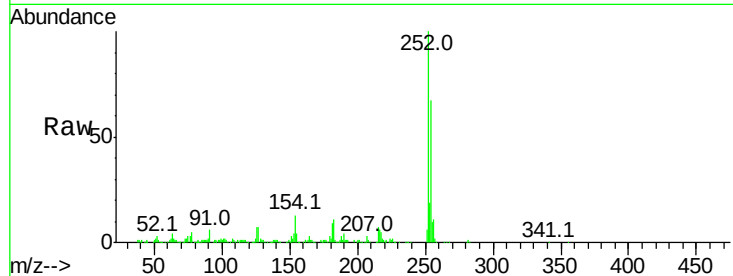
#81
 3,3'-Dichlorobenzidine
 Concen: 22.423 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampled :
 PB102150BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.5	53.1	79.7
126	6.7	7.0	10.4

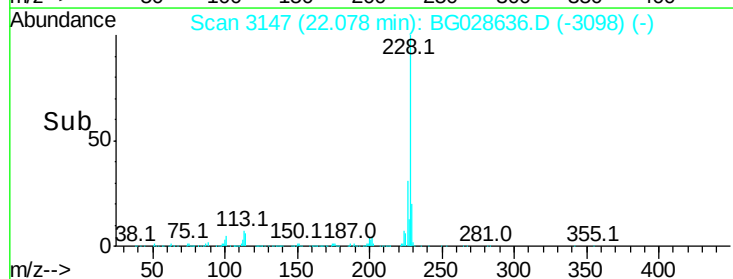
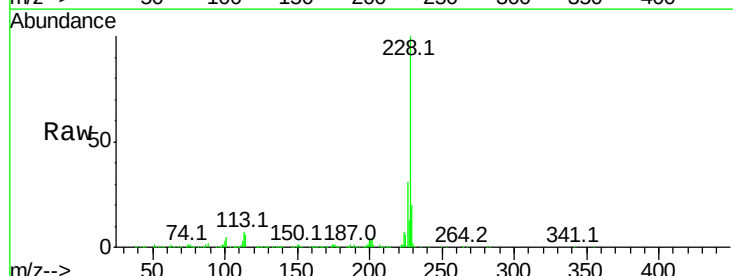
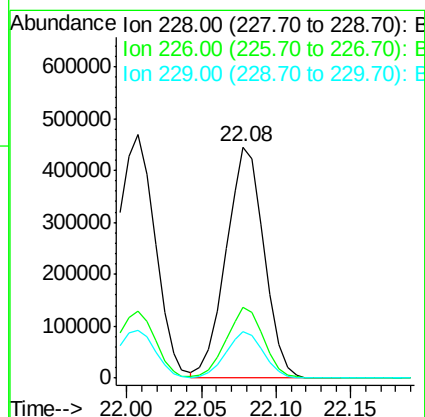
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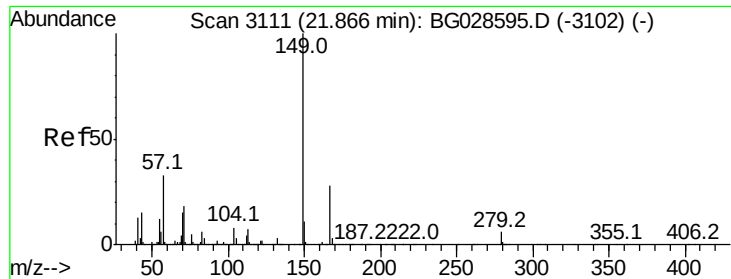
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#82
 Chrysene
 Concen: 37.519 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	27.0	40.4
229	20.2	17.8	26.6





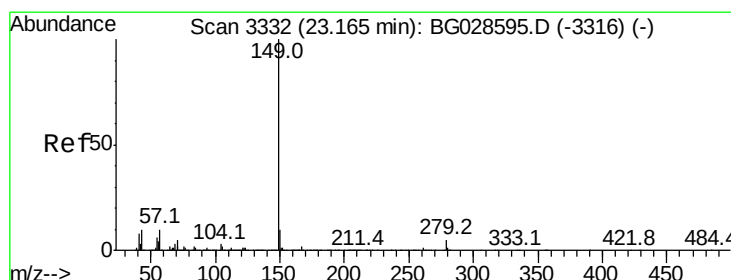
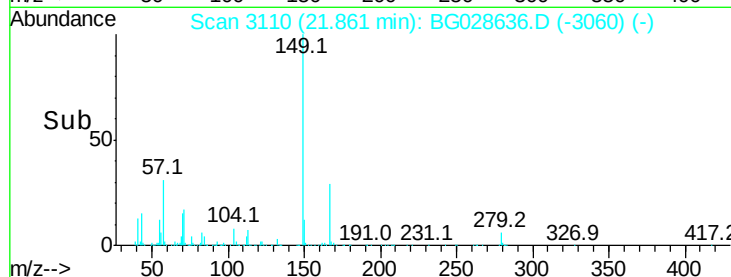
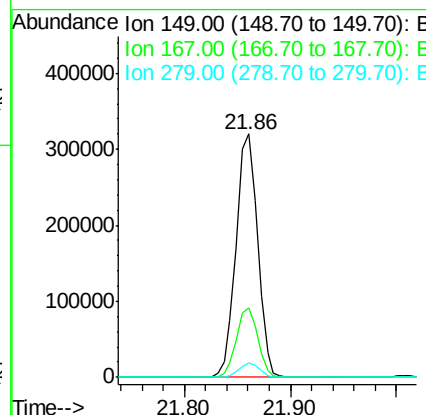
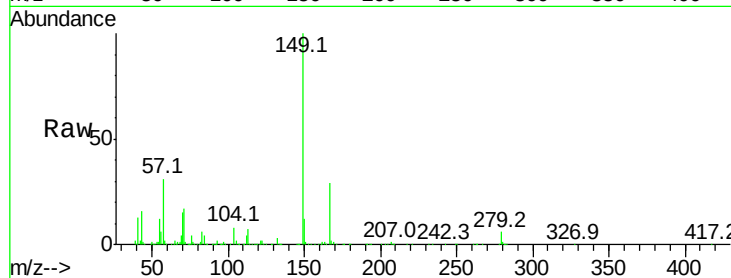
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.633 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	6.0	4.6	6.8

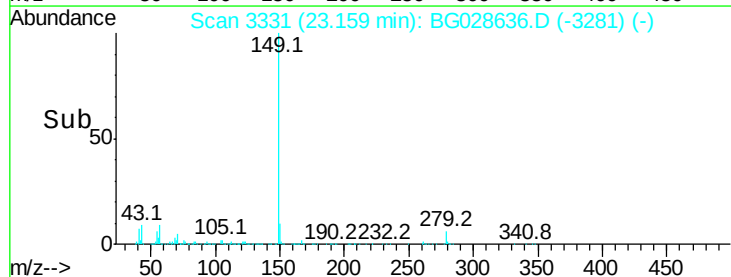
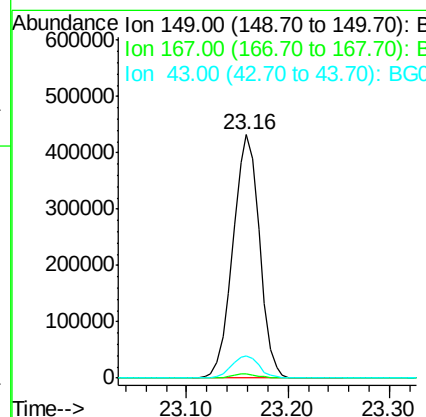
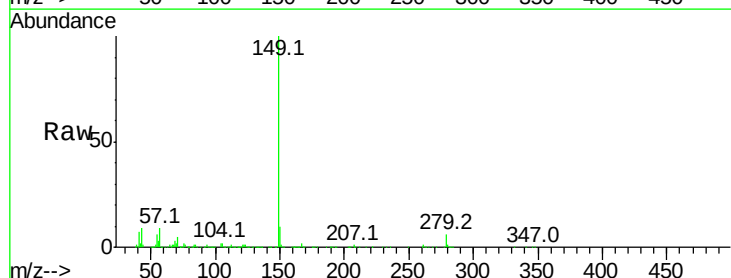
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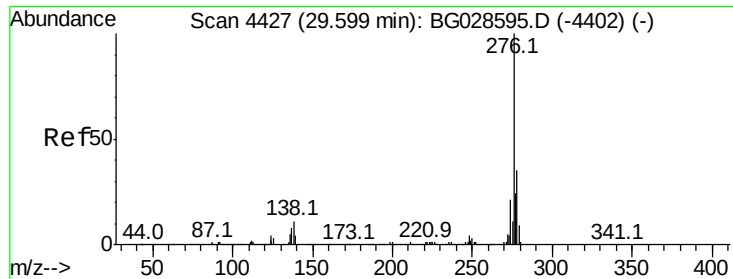
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#84
 Di-n-octyl phthalate
 Concen: 37.117 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.745 ng

RT: 29.56 min Scan# 4421

Delta R.T. -0.04 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

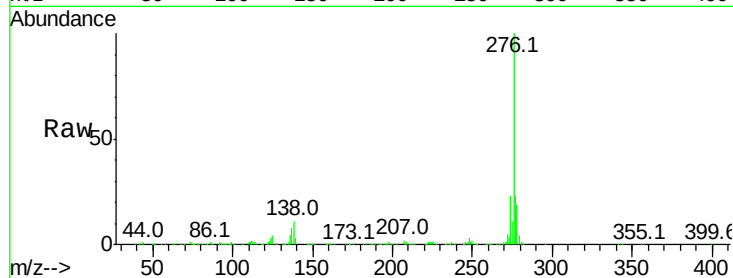
ClientSampleId :

PB102150BS

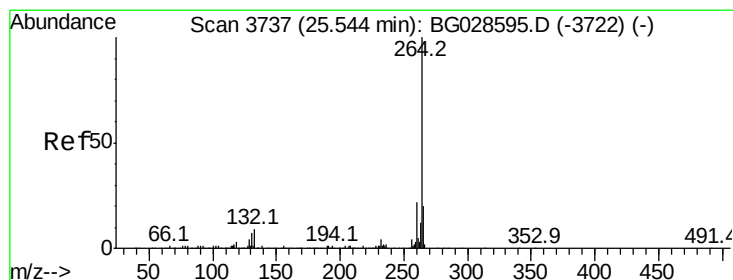
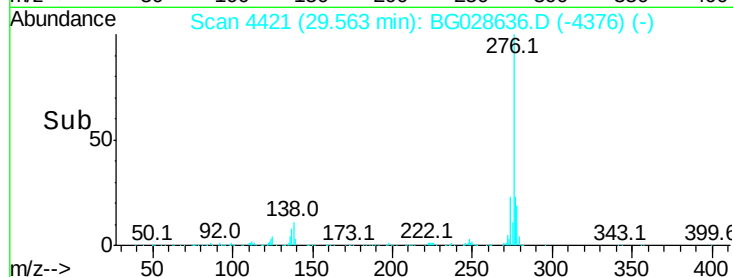
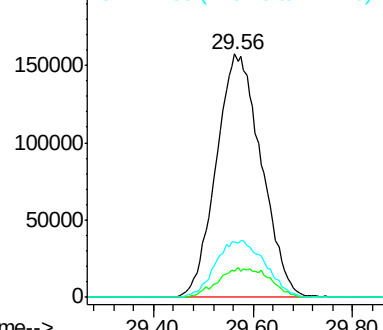
Tot Ion:	276	Resp:	987707
Ion Ratio	Lower	Upper	
276	100		
138	6.2	4.7	7.1
277	25.7	20.6	31.0

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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# 3735

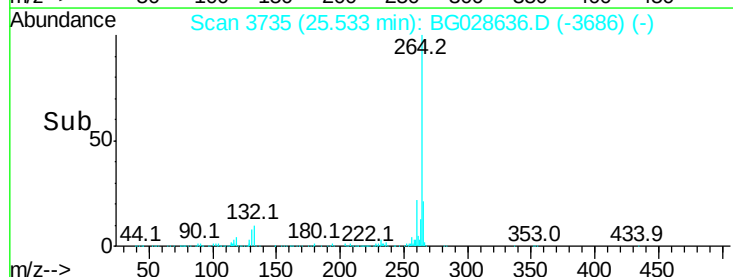
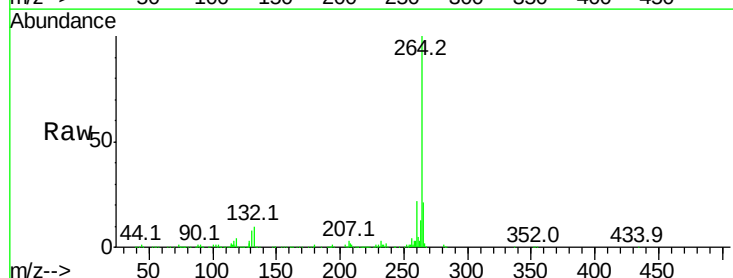
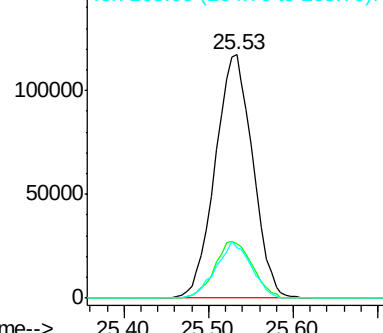
Delta R.T. -0.01 min

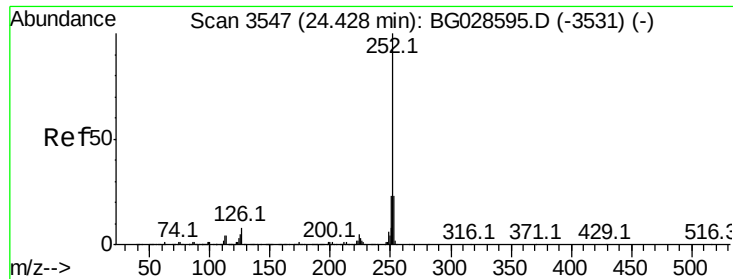
Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	264	Resp:	361960
Ion Ratio	Lower	Upper	
264	100		
260	22.3	21.8	32.8
265	20.8	18.2	27.4

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





#87

Benzo(b)fluoranthene

Concen: 37.087 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.02 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

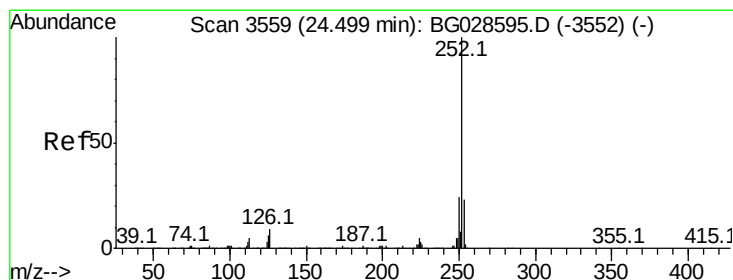
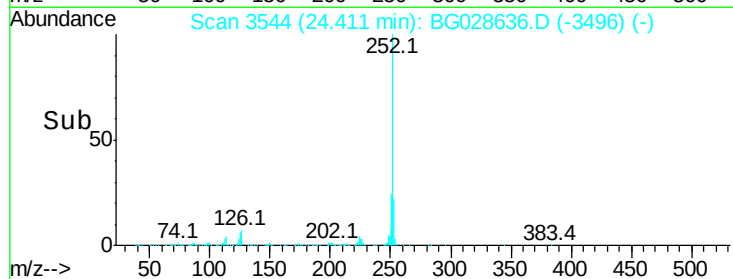
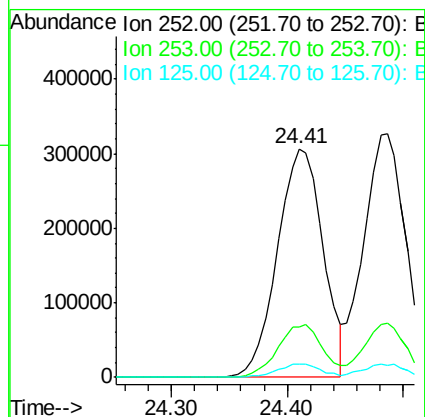
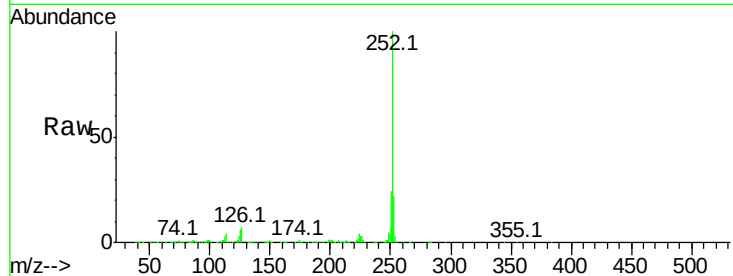
ClientSampleId :

PB102150BS

Tot Ion:	252	Resp:	840836
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.7	28.1
125	5.9	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 37.996 ng

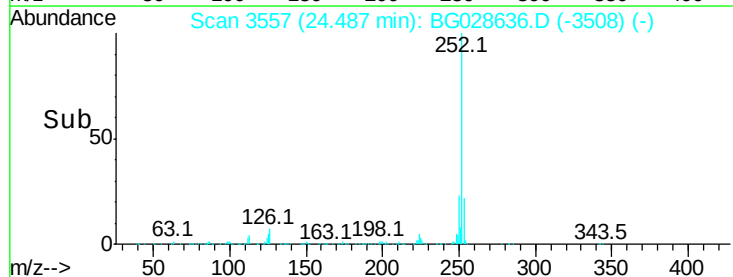
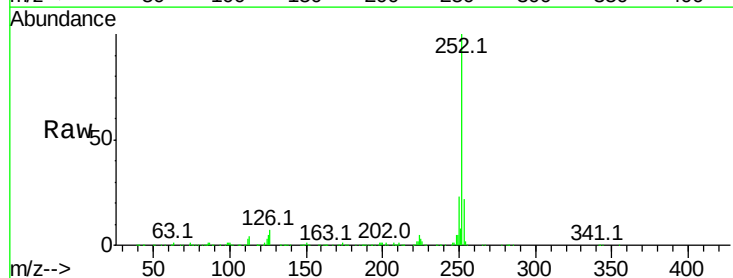
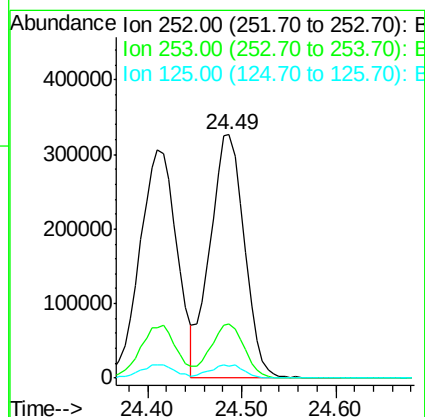
RT: 24.49 min Scan# 3557

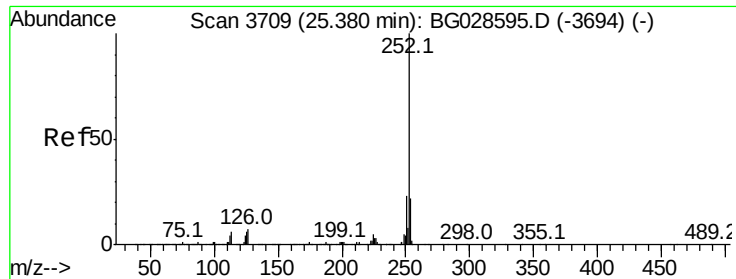
Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:	252	Resp:	831797
Ion Ratio	Lower	Upper	
252	100		
253	22.4	20.2	30.2
125	5.1	5.1	7.7





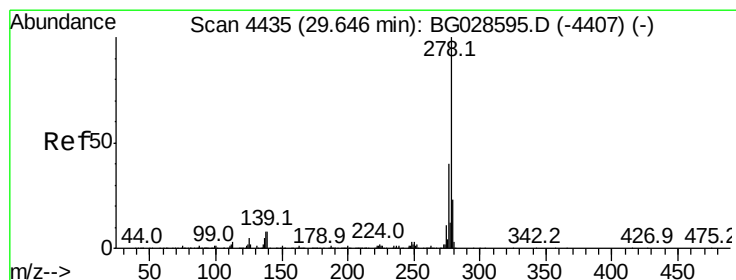
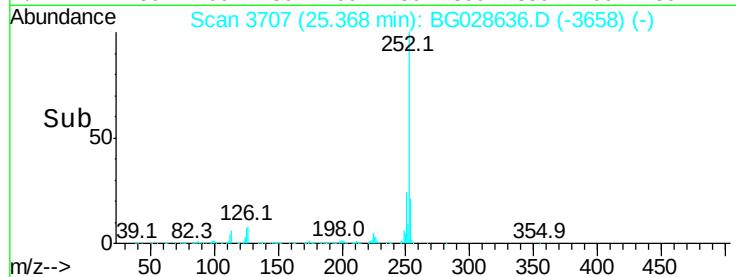
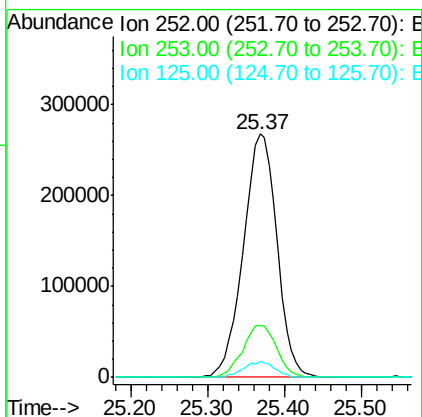
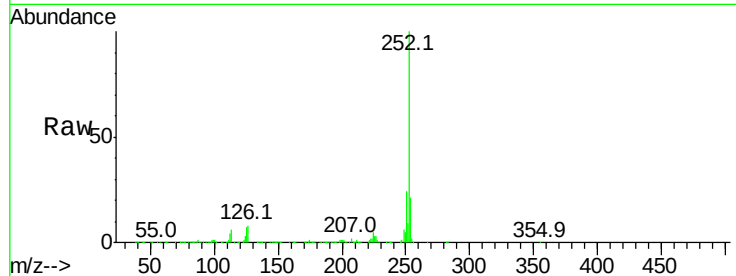
#89
Benzo(a)pyrene
Concen: 38.521 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :
PB102150BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	819162		
253	21.4	19.2	28.8	
125	6.7	5.4	8.0	

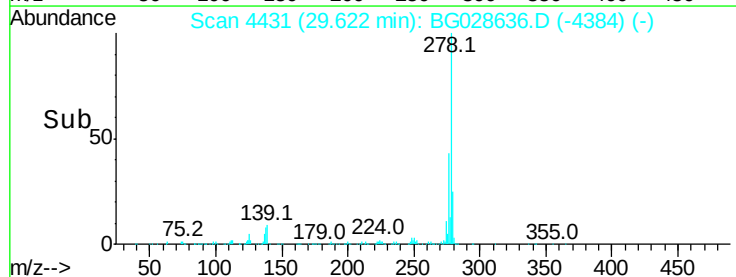
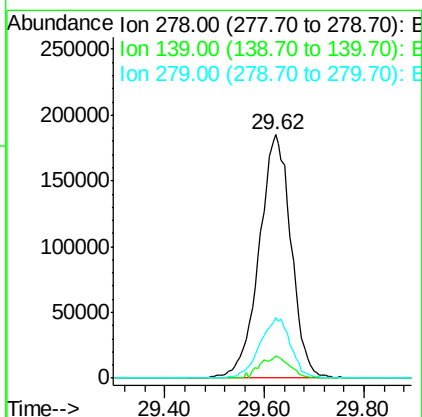
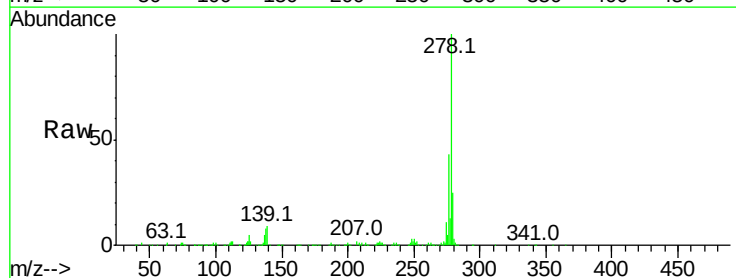
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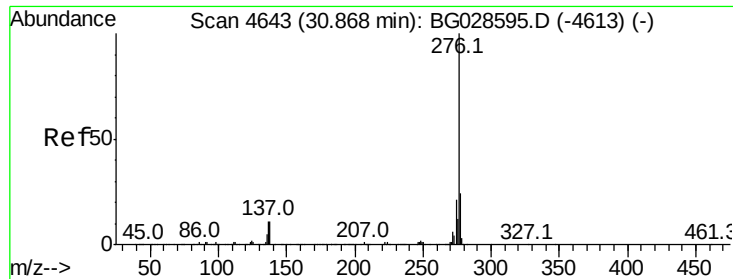
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#90
Dibenzo(a,h)anthracene
Concen: 37.251 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	821982		
139	9.1	7.7	11.5	
279	24.8	19.1	28.7	





#91
 Benzo(a,h,i)perylene
 Concen: 37.508 ng
 RT: 30.83 min Scan# 4637
 Delta R.T. -0.04 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :
 PB102150BS

Tot Ion:	276	Resp:	811740
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	27.8
138	11.2	8.1	12.1

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