

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034069.D
 Acq On : 28 Apr 2018 11:28
 Operator : SJ/JU
 Sample : PB108633BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:03:46 PM

Quant Time: Apr 30 05:18:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50409m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	234783	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	186253	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	507305	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	535349	20.00	ng	-0.10
86) Perylene-d12	24.38	264	536020	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	199895	63.31	ng	-0.08
7) Phenol-d6	6.94	99	295982	64.27	ng	-0.06
23) Nitrobenzene-d5	8.91	82	284199	68.89	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	212958	98.00	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1032992	81.47	ng	-0.09
78) Terphenyl-d14	19.78	244	2015911	84.60	ng	-0.09

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.31	88	39936m	29.933	ng	
3) Pyridine	3.70	79	78560	20.351	ng	87
4) n-Nitrosodimethylamine	3.65	42	28893	16.429	ng	# 83
6) Aniline	7.10	93	79238	12.872	ng	# 87
8) 2-Chlorophenol	7.32	128	134394	37.987	ng	96
9) Benzaldehyde	6.96	77	35411m	11.650	ng	
10) Phenol	6.97	94	131969	27.973	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	114562m	31.750	ng	
12) 1,3-Dichlorobenzene	7.64	146	147337	36.177	ng	94
13) 1,4-Dichlorobenzene	7.79	146	155628	37.728	ng	94
14) 1,2-Dichlorobenzene	8.10	146	156865	39.104	ng	96
15) Benzyl Alcohol	8.02	79	72434m	18.038	ng	
16) 2,2'-oxybis(1-Chloropropan	8.28	45	202424	28.763	ng	72
17) 2-Methylphenol	8.22	107	88982	25.452	ng	# 94
18) Hexachloroethane	8.81	117	61380	40.720	ng	96
19) n-Nitroso-di-n-propylamine	8.55	70	106587	27.152	ng	# 96
20) 3+4-Methylphenols	8.55	107	107035	21.070	ng	92
22) Acetophenone	8.58	105	176257	27.583	ng	97
24) Nitrobenzene	8.96	77	139563	31.044	ng	96
25) Isophorone	9.46	82	321266	34.636	ng	# 94
26) 2-Nitrophenol	9.67	139	50261	28.295	ng	91
27) 2,4-Dimethylphenol	9.73	122	116951	35.200	ng	96
28) bis(2-Chloroethoxy)methane	9.97	93	155677	31.758	ng	# 91
29) 2,4-Dichlorophenol	10.21	162	143920	38.857	ng	90
30) 1,2,4-Trichlorobenzene	10.40	180	166228	40.070	ng	99
31) Naphthalene	10.58	128	466942	38.675	ng	99
32) Benzoic acid	9.89	122	85119m	28.066	ng	
33) 4-Chloroaniline	10.78	127	59758m	10.530	ng	
34) Hexachlorobutadiene	10.86	225	109020	43.930	ng	98
35) Caprolactam	11.50	113	58744m	37.304	ng	
36) 4-Chloro-3-methylphenol	11.85	107	162722	35.996	ng	# 83
37) 2-Methylnaphthalene	12.20	142	356827	38.602	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	222651	36.000	ng	97
40) Hexachlorocyclopentadiene	12.55	237	278882	82.009	ng	91

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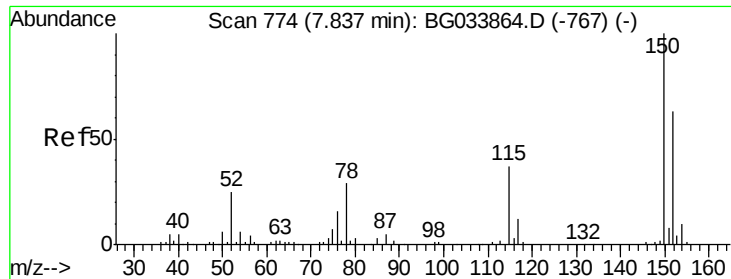
Manual Integrations
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Sohil
 4/30/2018 7:03:46 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.82	196	125687	33.331	nq	94
43) 2,4,5-Trichlorophenol	12.90	196	184625m	42.588	nq	
45) 1,1'-Biphenyl	13.23	154	533913	35.412	nq	99
46) 2-Chloronaphthalene	13.27	162	400692	35.050	nq	97
47) 2-Nitroaniline	13.50	65	99721	27.937	nq	# 82
48) Acenaphthylene	14.11	152	677986	35.678	nq	98
49) Dimethylphthalate	13.85	163	601198	36.695	nq	99
50) 2,6-Dinitrotoluene	13.97	165	126016	40.586	nq	87
51) Acenaphthene	14.45	154	394028	33.008	nq	99
52) 3-Nitroaniline	14.35	138	43427	12.881	nq	# 81
53) 2,4-Dinitrophenol	14.52	184	85137	76.674	nq	# 68
54) Dibenzofuran	14.79	168	687378	38.839	nq	96
55) 4-Nitrophenol	14.67	139	109997	41.600	nq	# 85
56) 2,4-Dinitrotoluene	14.76	165	182819	44.279	nq	# 80
57) Fluorene	15.45	166	599711	39.158	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.02	232	188804	47.566	nq	# 92
59) Diethylphthalate	15.22	149	635822	36.715	nq	99
60) 4-Chlorophenyl-phenylether	15.44	204	320003	39.948	nq	95
61) 4-Nitroaniline	15.52	138	59836	16.716	nq	82
62) Azobenzene	15.73	77	497874	32.252	nq	96
64) 4,6-Dinitro-2-methylphenol	15.53	198	87189	37.356	nq	77
65) n-Nitrosodiphenylamine	15.66	169	528853	35.857	nq	99
66) 4-Bromophenyl-phenylether	16.34	248	204000	36.616	nq	99
67) Hexachlorobenzene	16.44	284	227133	38.228	nq	98
68) Atrazine	16.62	200	231254	40.023	nq	98
69) Pentachlorophenol	16.79	266	273979	67.132	nq	# 57
70) Phenanthrene	17.19	178	975827	35.856	nq	99
71) Anthracene	17.28	178	1074267	39.472	nq	100
72) Carbazole	17.56	167	922362	35.129	nq	98
73) Di-n-butylphthalate	18.12	149	1162184	35.580	nq	99
74) Fluoranthene	19.20	202	1298750	39.451	nq	97
76) Benzidine	19.44	184	211409	14.624	nq	99
77) Pyrene	19.57	202	1294501	36.866	nq	95
79) Butylbenzylphthalate	20.48	149	527002	34.176	nq	88
80) Benzo(a)anthracene	21.37	228	1190374	35.262	nq	97
81) 3,3'-Dichlorobenzidine	21.30	252	253046	20.104	nq	98
82) Chrysene	21.43	228	1269843	39.392	nq	97
83) Bis(2-ethylhexyl)phthalate	21.30	149	745103	34.215	nq	98
84) Di-n-octyl phthalate	22.44	149	1263014	36.539	nq	# 95
85) Indeno(1,2,3-cd)pyrene	27.77	276	1376216	37.505	nq	100
87) Benzo(b)fluoranthene	23.44	252	1185292	36.247	nq	99
88) Benzo(k)fluoranthene	23.50	252	1341628	41.304	nq	98
89) Benzo(a)pyrene	24.25	252	1229937	39.273	nq	99
90) Dibenzo(a,h)anthracene	27.84	278	1135393	37.468	nq	97
91) Benzo(g,h,i)perylene	28.82	276	1149932	38.565	nq	97

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



#1

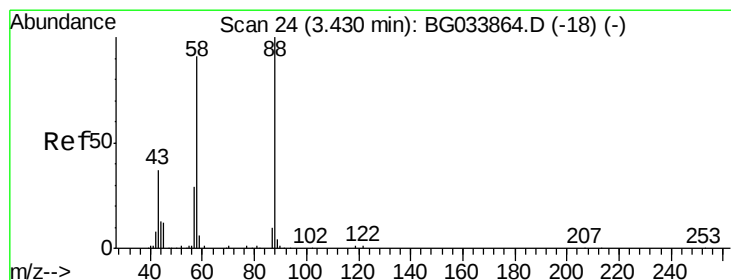
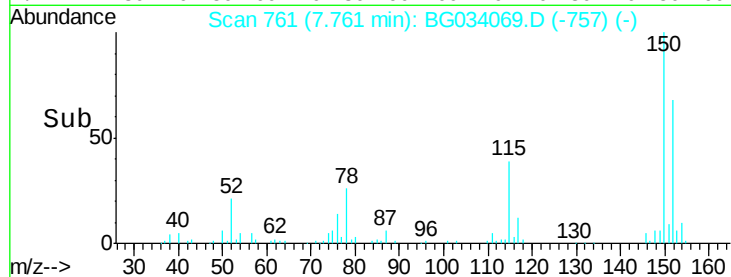
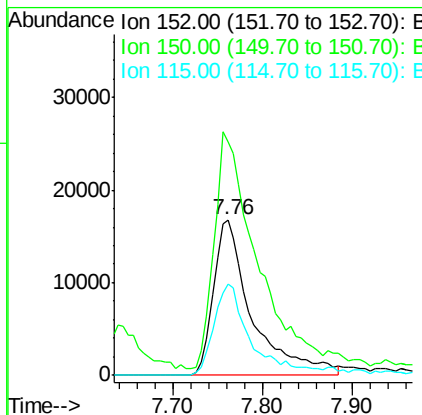
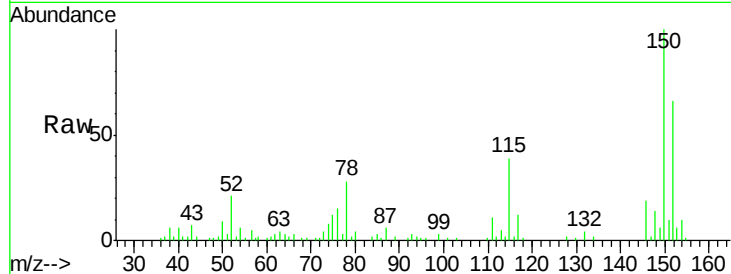
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.76 min Scan# 761
Delta R.T. -0.08 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	59.2	53.0	79.4

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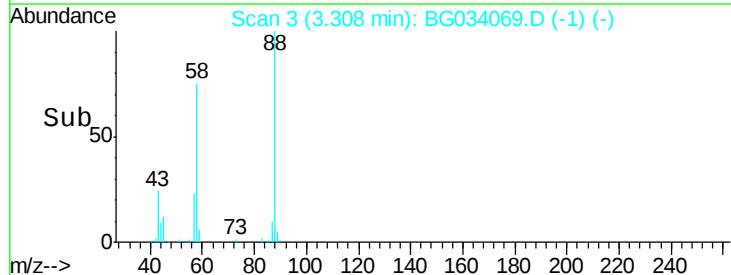
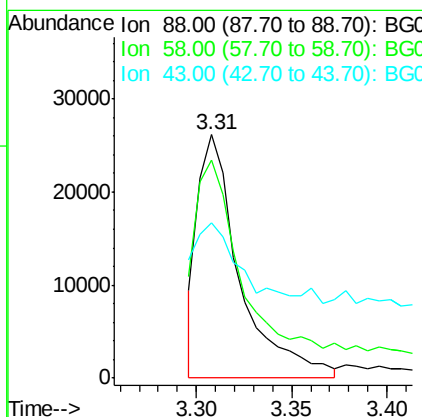
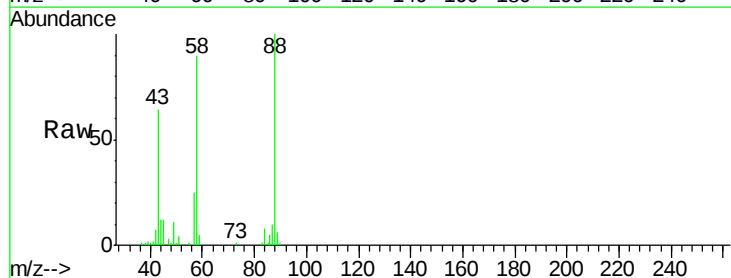
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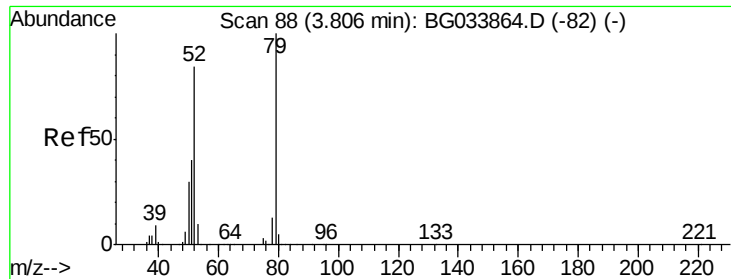


#2

1,4-Dioxane
Concen: 29.933 ng/ml
RT: 3.31 min Scan# 3
Delta R.T. -0.12 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4#
43	0.0	27.4	41.0#





#3

Pvridine

Concen: 20.351 ng

RT: 3.70 min Scan# 70

Delta R.T. -0.10 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

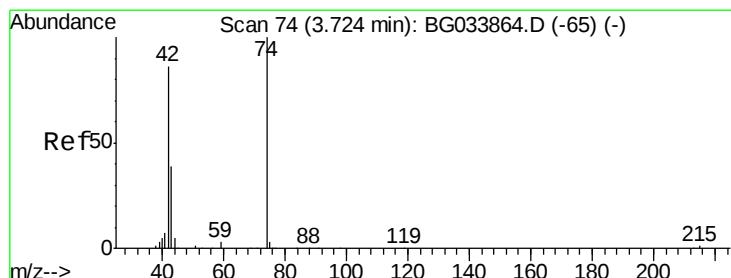
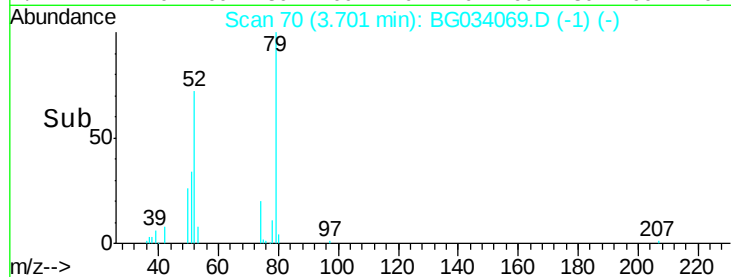
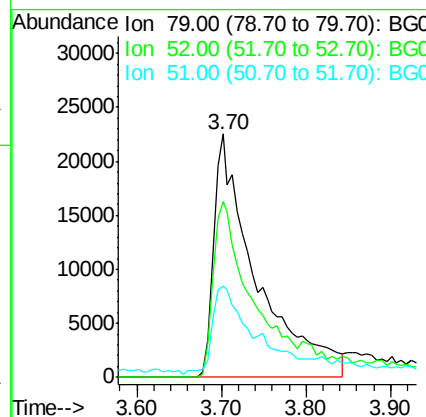
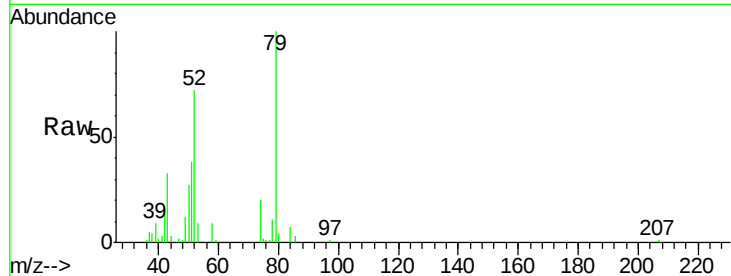
ClientSampleId :

PB108633BSD

Tot Ion:	79	Resp:	78560
Ion Ratio	Lower	Upper	
79	100		
52	72.3	69.9	104.9
51	37.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.429 ng

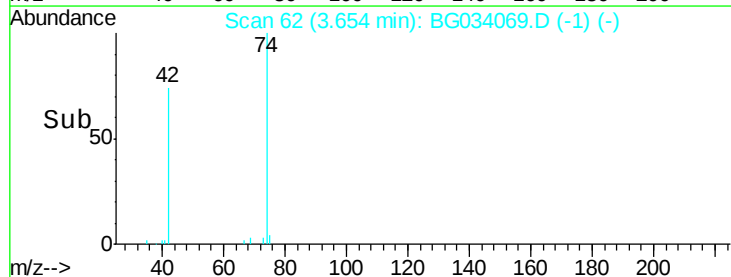
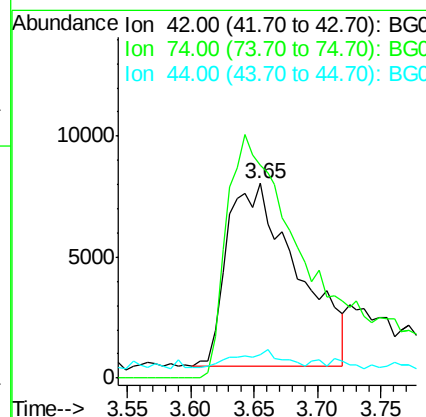
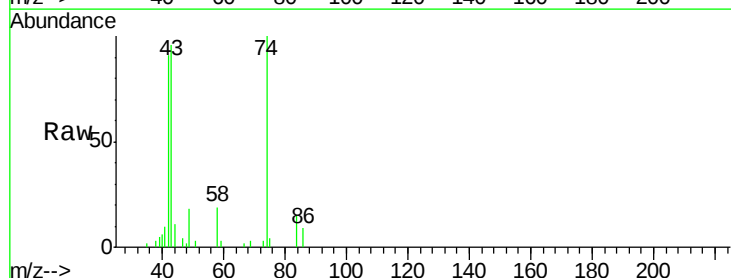
RT: 3.65 min Scan# 62

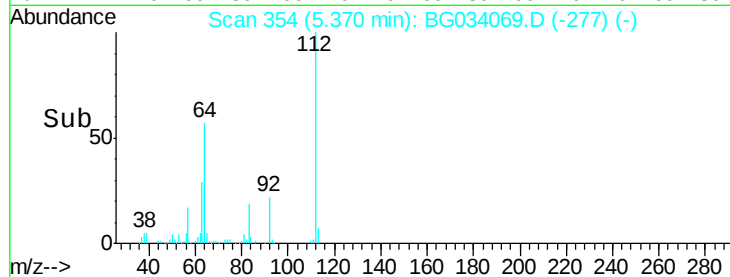
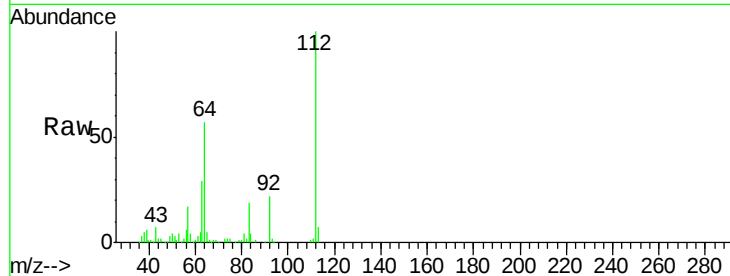
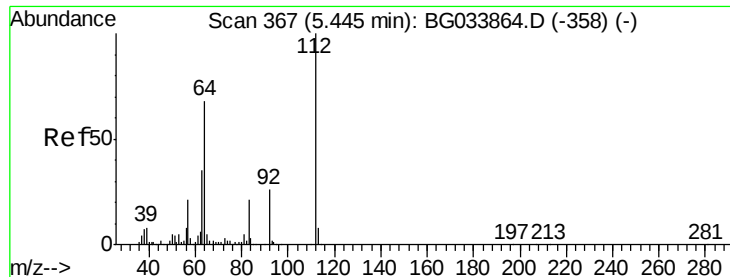
Delta R.T. -0.07 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	42	Resp:	28893
Ion Ratio	Lower	Upper	
42	100		
74	109.6	102.5	153.7
44	11.8	18.9	28.3#





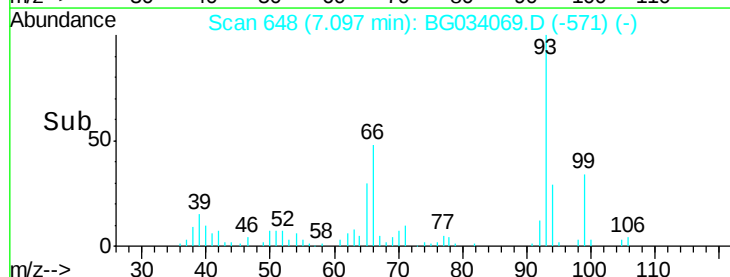
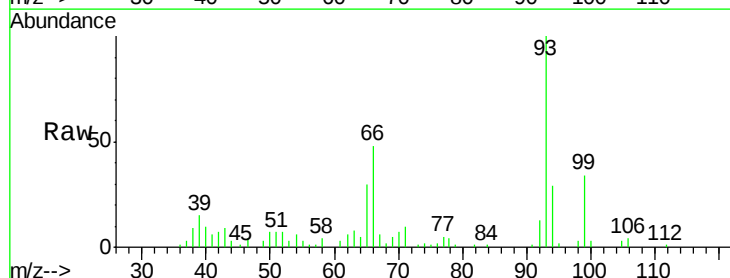
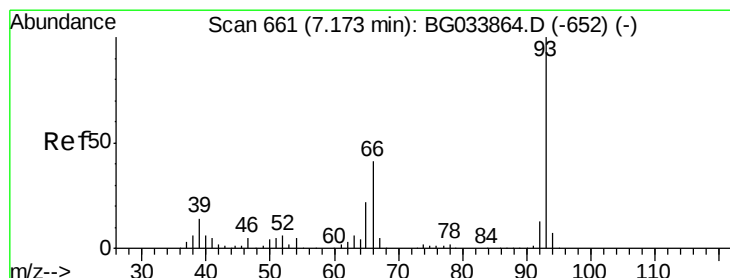
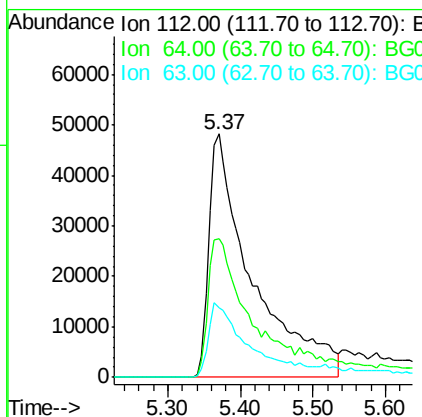
#5
2-Fluorophenol
Concen: 63.310 ng
RT: 5.37 min Scan# 354
Delta R.T. -0.08 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tot Ion	Ratio	Resp	Lower	Upper
112	100	199895		
64	57.2	56.3	84.5	
63	28.8	30.1	45.1	

Instrument :
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ClientSampleId :
PB108633BSD

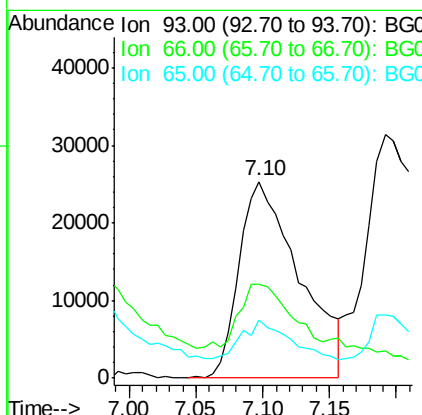
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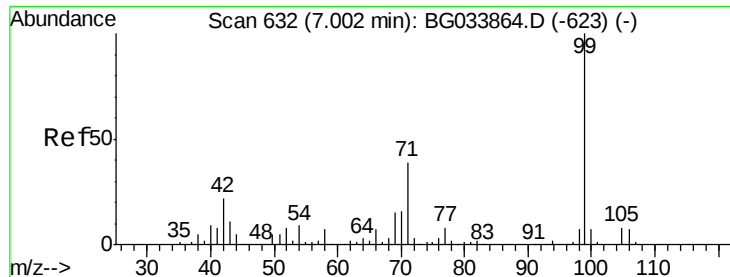
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#6
Aniline
Concen: 12.872 ng
RT: 7.10 min Scan# 648
Delta R.T. -0.08 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79238		
66	48.0	33.7	50.5	
65	29.6	16.1	24.1	





#7

Phenol-d6

Concen: 64.270 ng

RT: 6.94 min Scan# 622

Delta R.T. -0.06 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

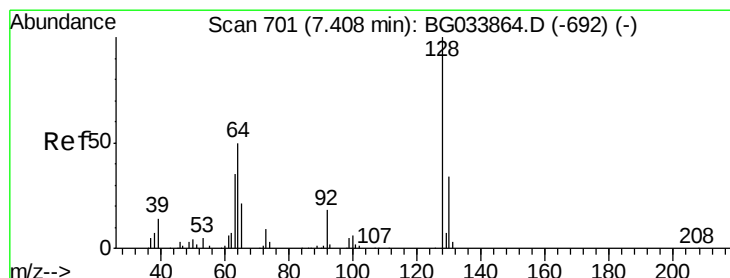
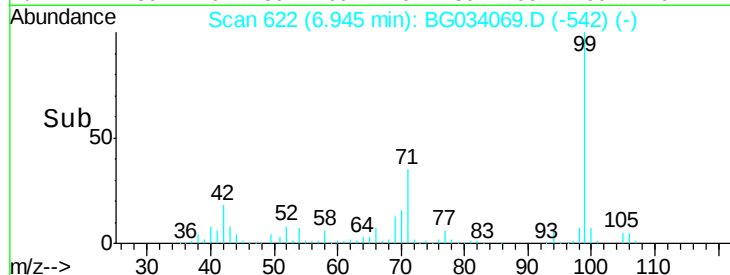
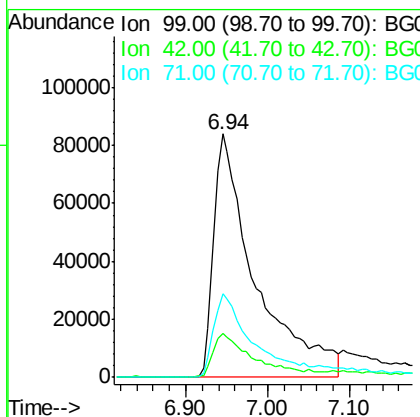
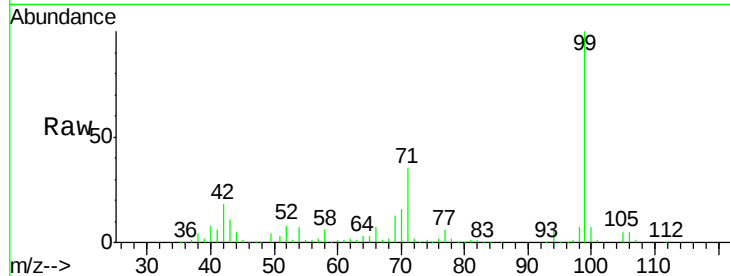
ClientSampleId :

PB108633BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		295982		
42	18.1	14.1	21.1		
71	34.5	26.1	39.1		

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#8

2-Chlorophenol

Concen: 37.987 ng

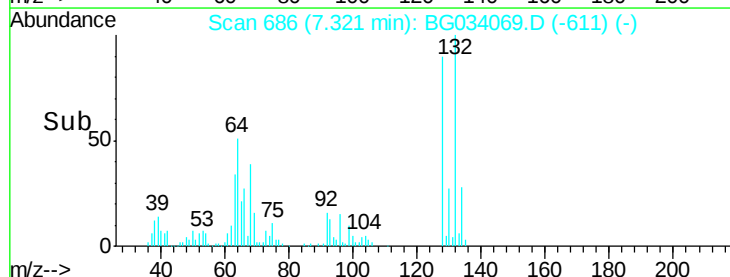
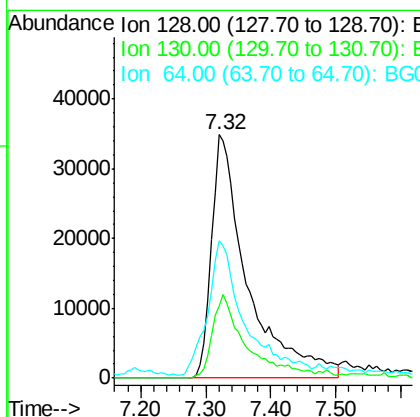
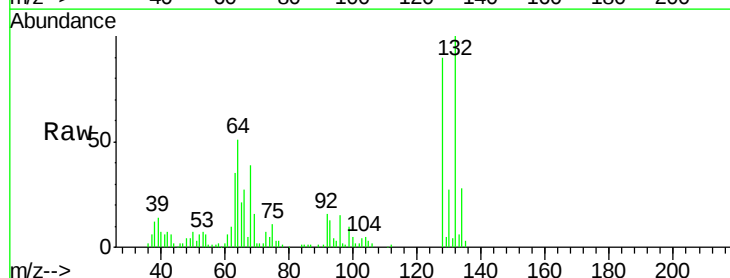
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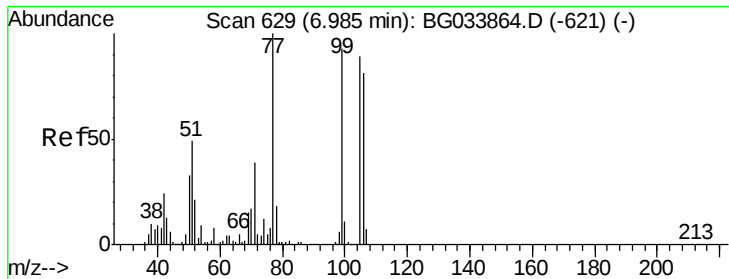
Delta R.T. -0.09 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		134394		
130	29.6	14.0	54.0		
64	56.6	37.7	77.7		





#9

Benzaldehyde

Concen: 11.650 ng/mL

RT: 6.96 min Scan# 625

Delta R.T. -0.02 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

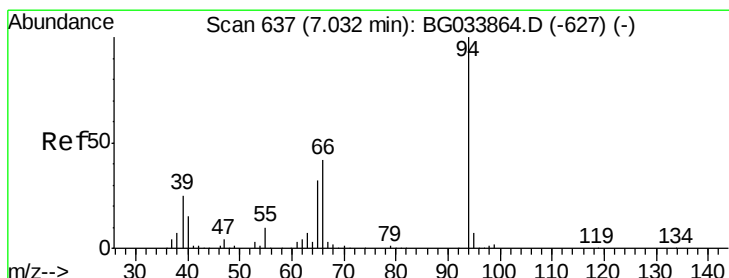
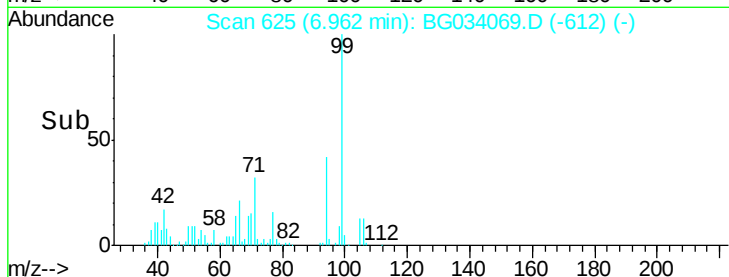
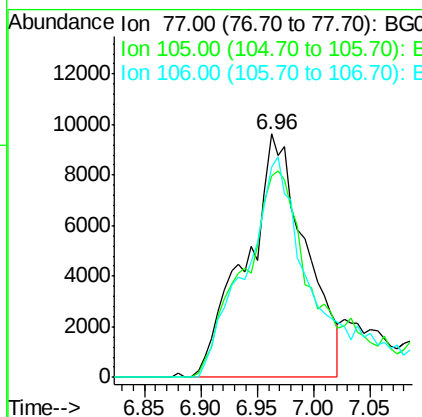
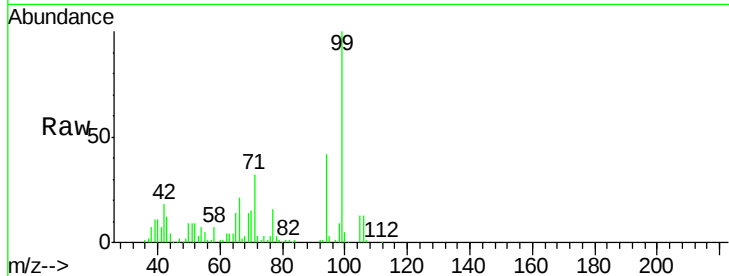
ClientSampleID :

PB108633BSD

Tot Ion:	77	Resp:	35411
Ion	Ratio	Lower	Upper
77	100		
105	82.9	71.3	111.3
106	86.1	64.2	104.2

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#10

Phenol

Concen: 27.973 ng/mL

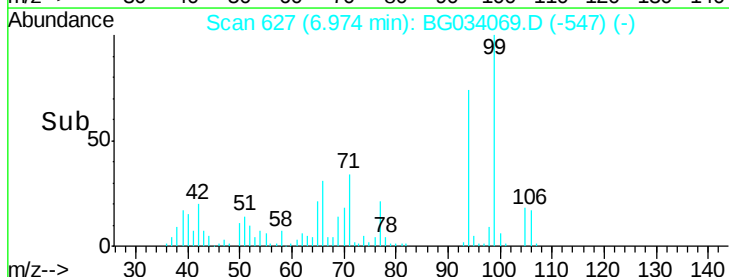
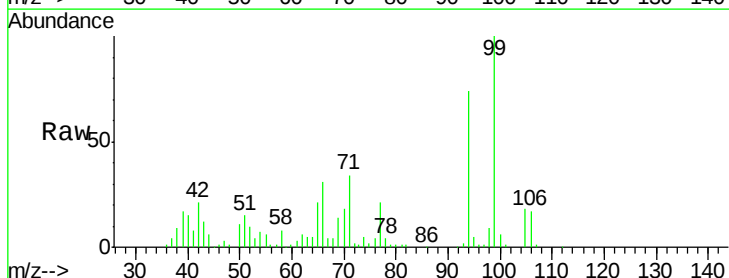
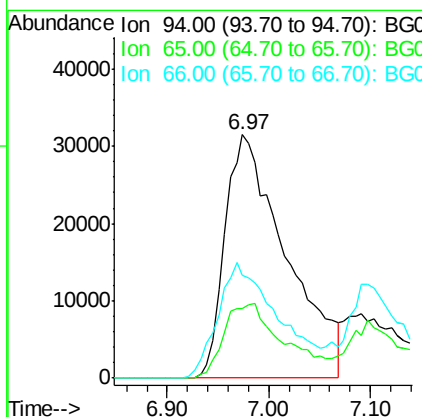
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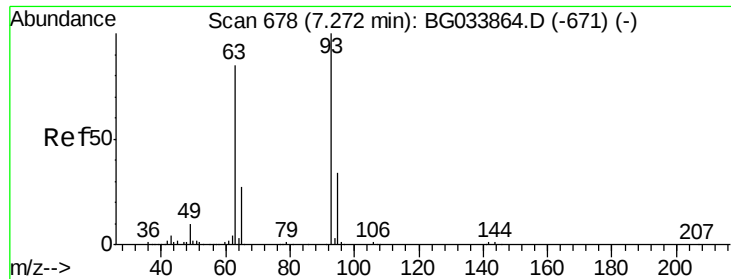
Delta R.T. -0.06 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	94	Resp:	131969
Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.9	51.9
66	42.3	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 31.750 ng/mL

RT: 7.19 min Scan# 664

Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

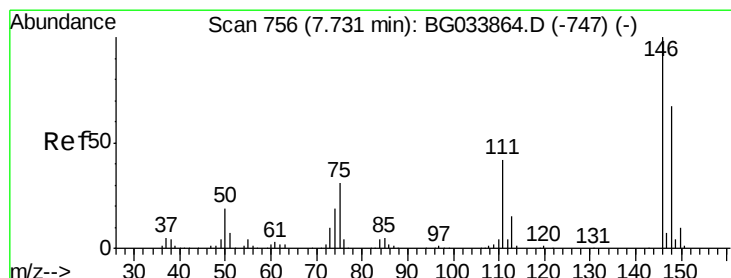
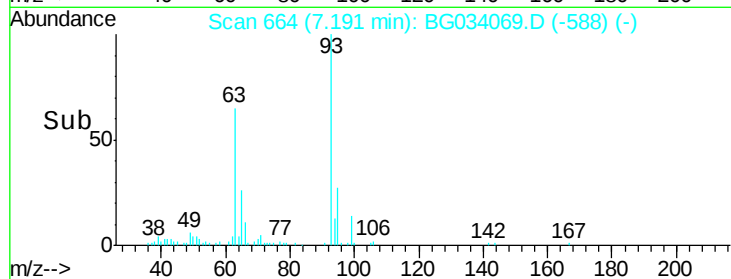
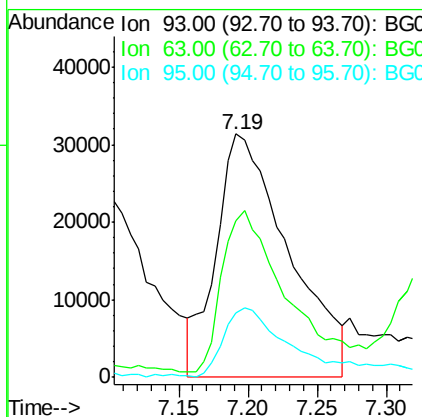
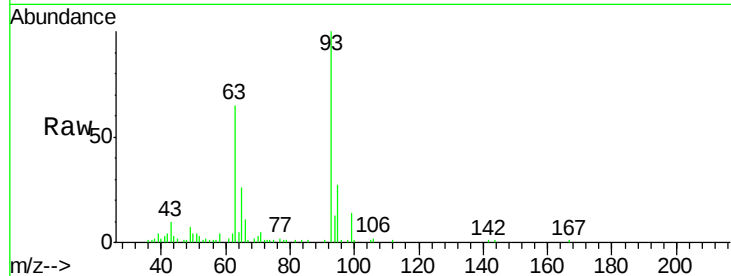
ClientSampleId :

PB108633BSD

Tot Ion:	93	Resp:	114562
Ion Ratio	Lower	Upper	
93	100		
63	64.6	67.1	107.1#
95	26.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.177 ng/mL

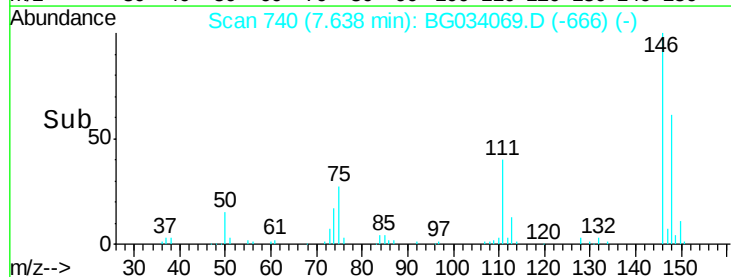
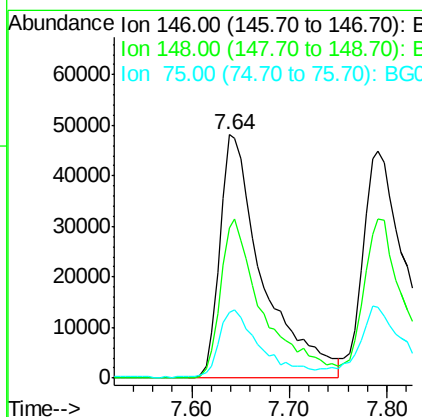
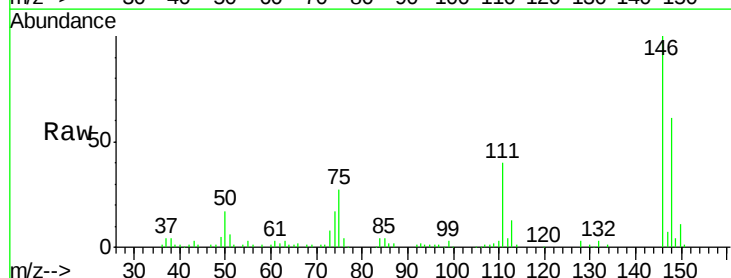
RT: 7.64 min Scan# 740

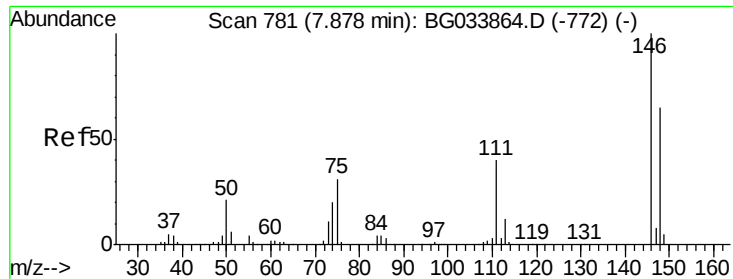
Delta R.T. -0.09 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	146	Resp:	147337
Ion Ratio	Lower	Upper	
146	100		
148	61.4	51.4	77.2
75	27.2	26.6	39.8





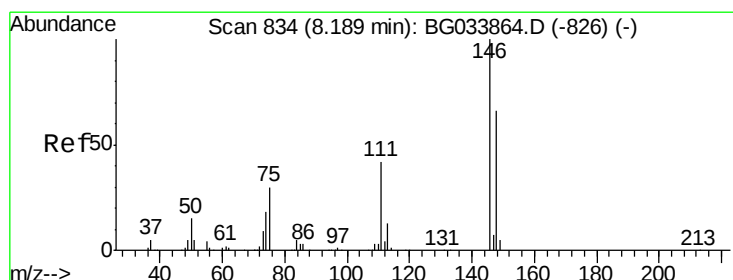
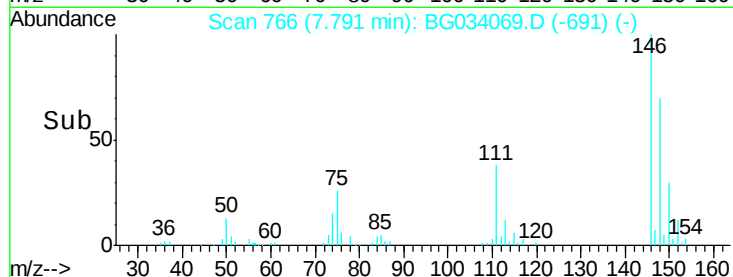
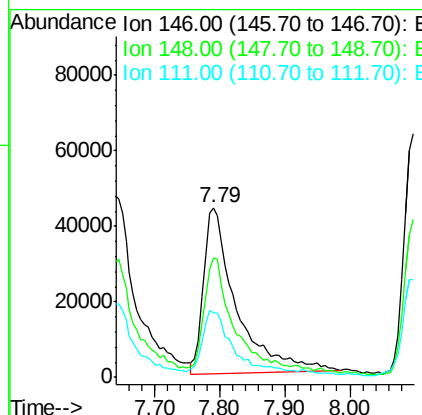
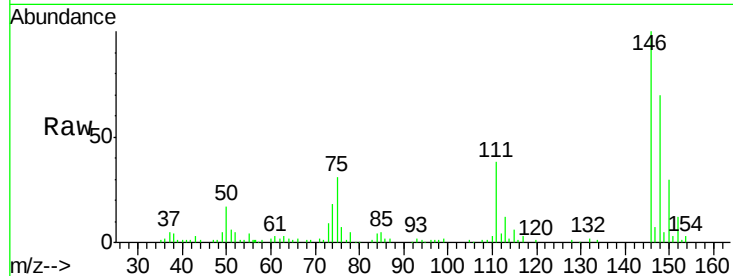
#13
 1,4-Dichlorobenzene
 Concen: 37.728 ng
 RT: 7.79 min Scan# 766
 Delta R.T. -0.09 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.0	53.7	80.5
111	37.8	35.2	52.8

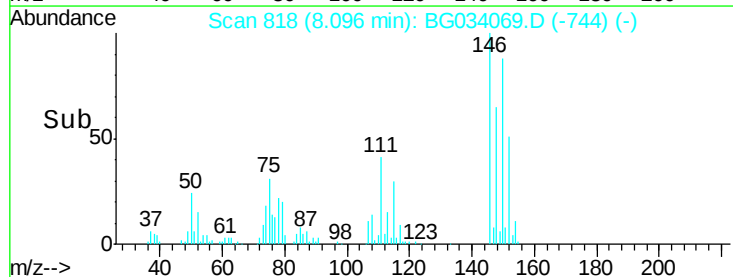
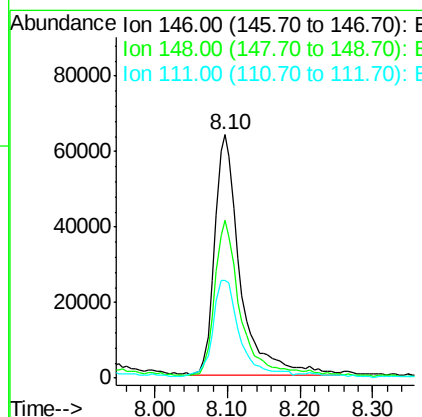
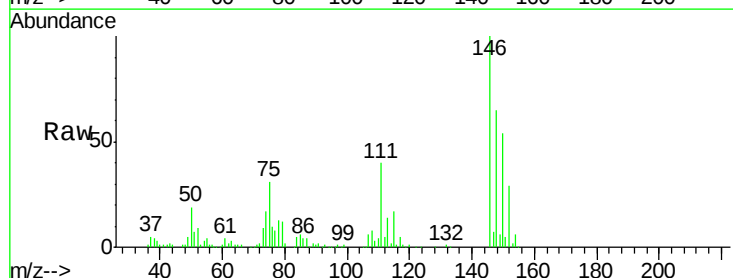
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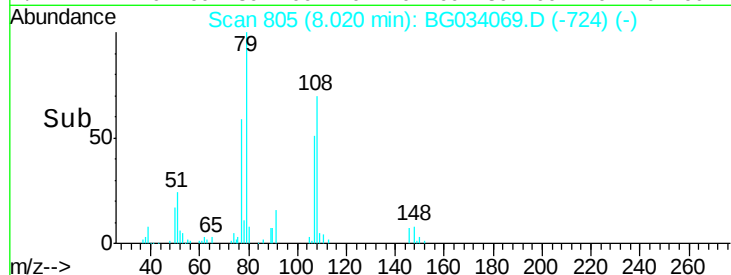
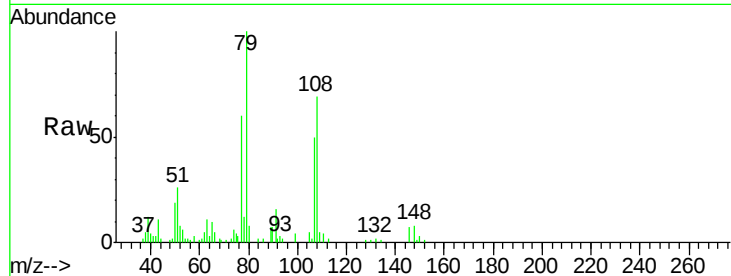
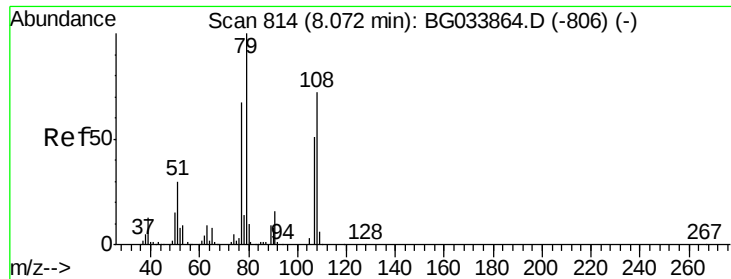
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#14
 1,2-Dichlorobenzene
 Concen: 39.104 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.09 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	40.1	34.3	51.5





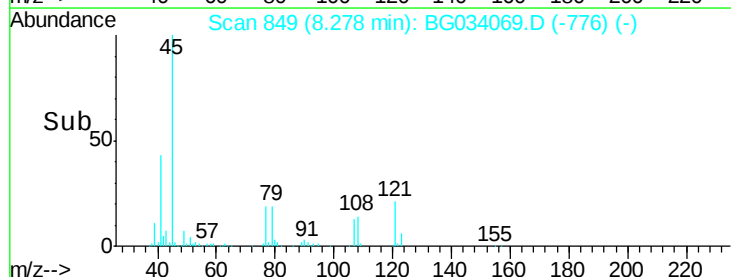
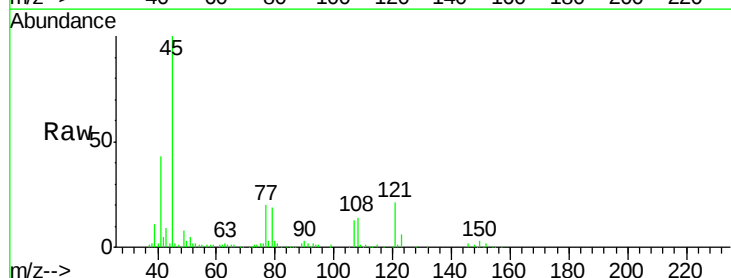
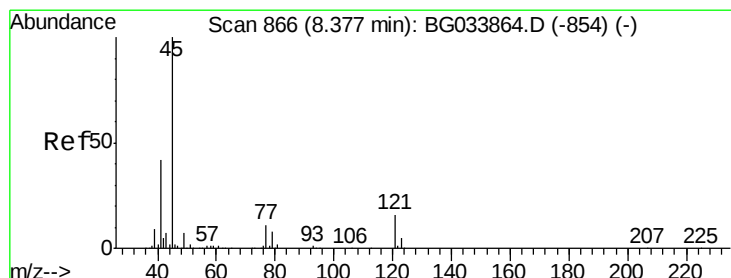
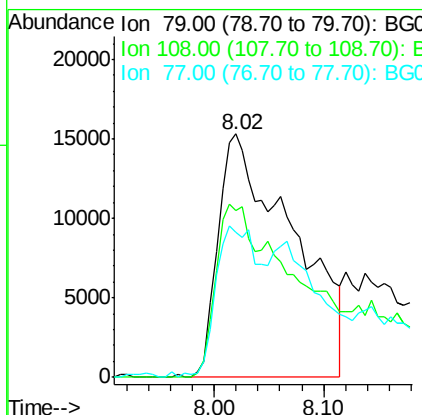
#15
Benzyl Alcohol
Concen: 18.038 ng/ml
RT: 8.02 min Scan# 805
Delta R.T. -0.05 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	57.2	85.8
77	59.6	46.1	69.1

Instrument :
BNA_G
ClientSampleID :
PB108633BSD

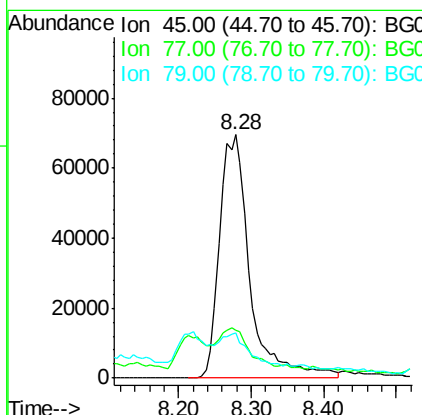
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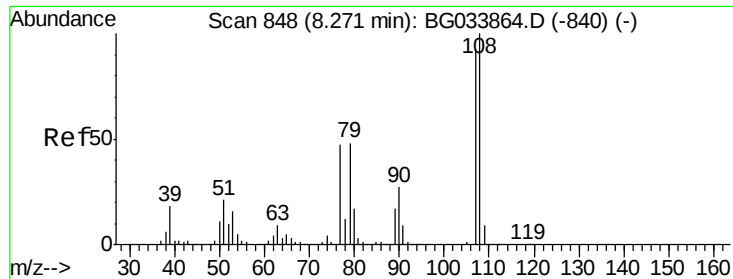
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.763 ng/ml
RT: 8.28 min Scan# 849
Delta R.T. -0.10 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	30.2
79	18.8	0.0	27.9





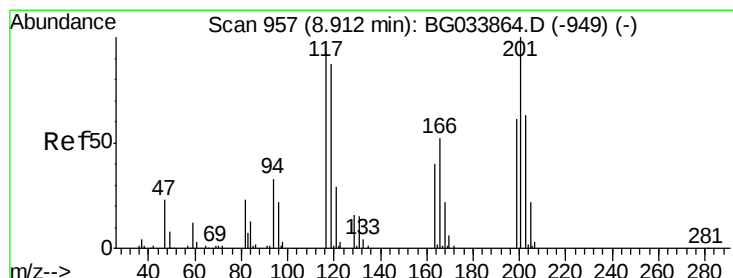
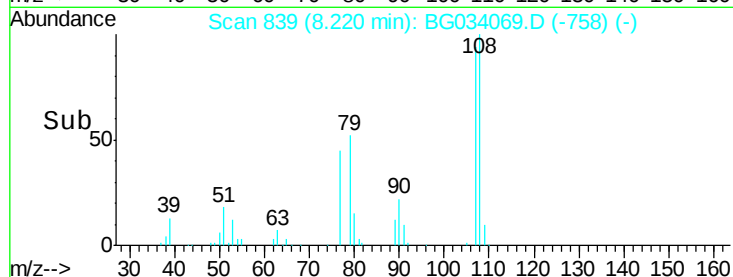
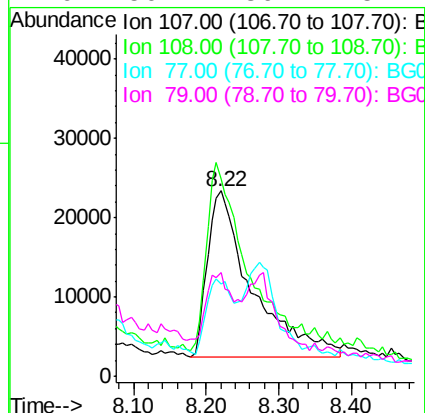
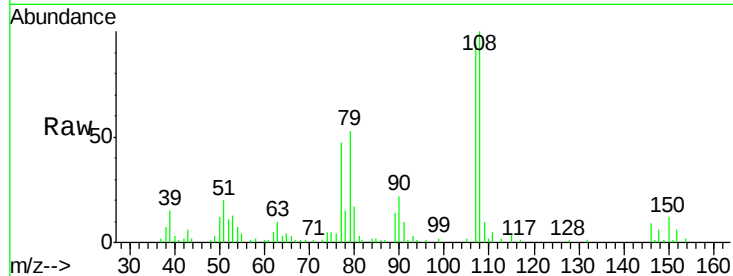
#17
2-Methylphenol
Concen: 25.452 ng
RT: 8.22 min Scan# 839
Delta R.T. -0.05 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.1	83.9	125.9	
77	49.6	37.2	55.8	
79	56.1	36.2	54.2	

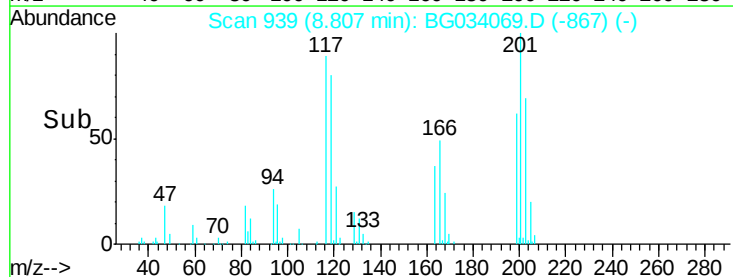
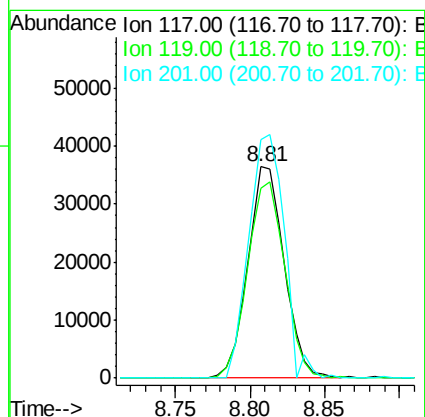
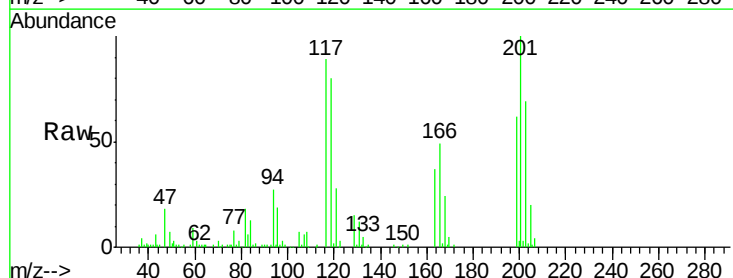
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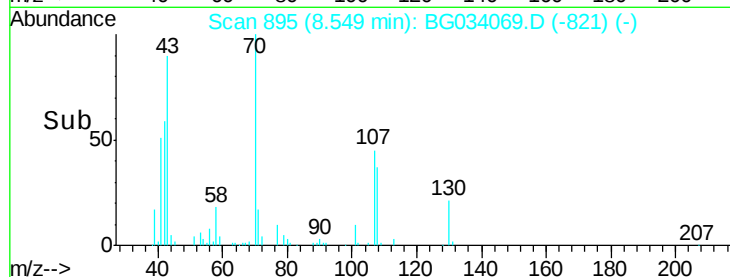
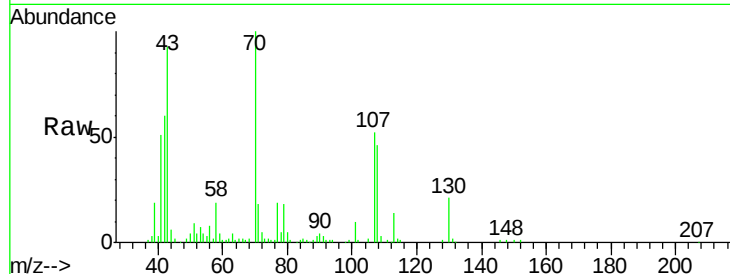
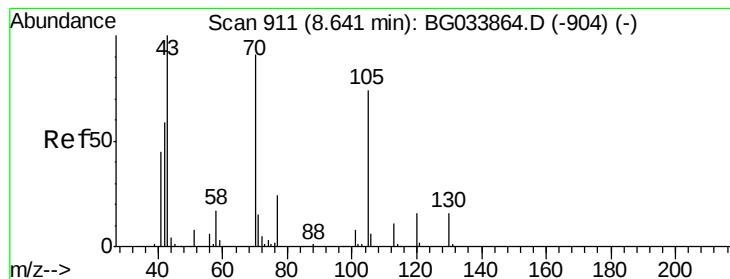
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#18
Hexachloroethane
Concen: 40.720 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.10 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.1	76.7	115.1	
201	116.3	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 27.152 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.09 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

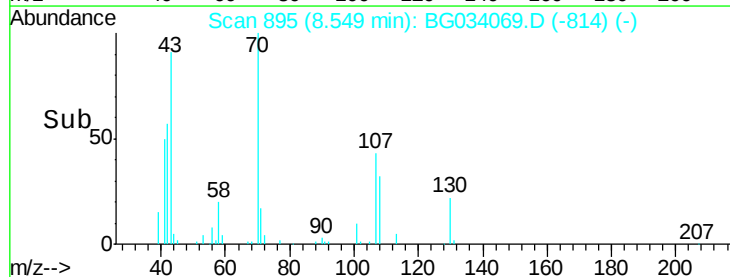
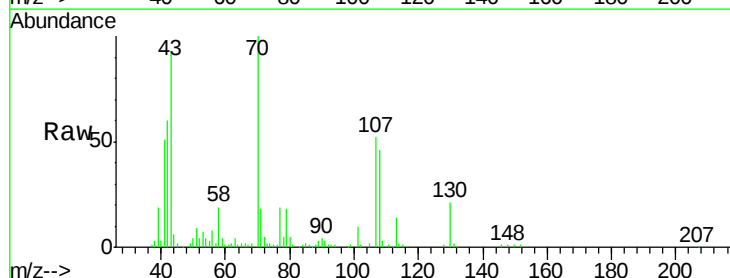
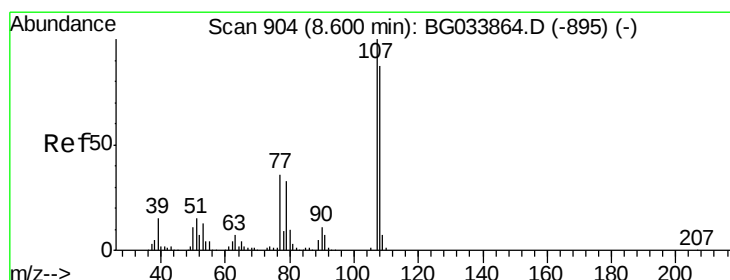
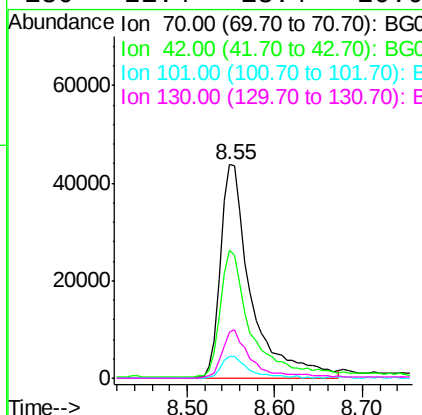
ClientSampleId :

PB108633BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.1	73.7
101	10.4	8.5	12.7
130	21.4	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 21.070 ng

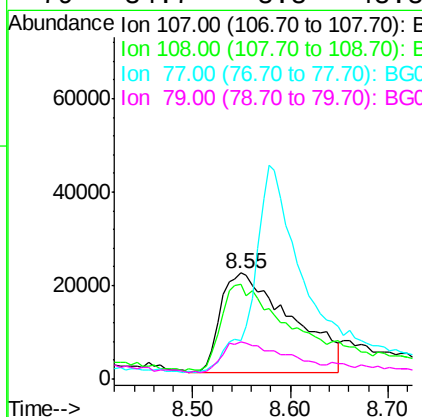
RT: 8.55 min Scan# 895

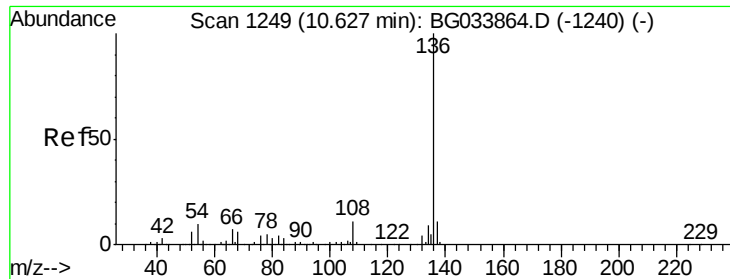
Delta R.T. -0.05 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	61.6	101.6
77	36.1	13.9	53.9
79	34.7	8.8	48.8





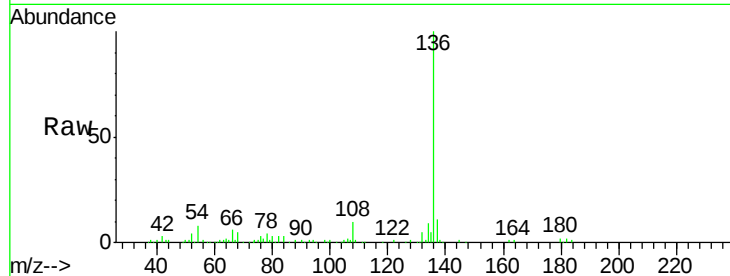
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampled :
PB108633BSD

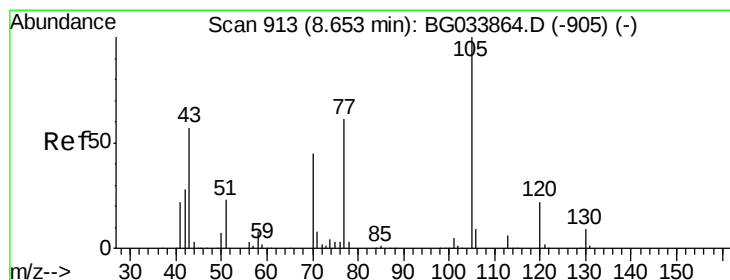
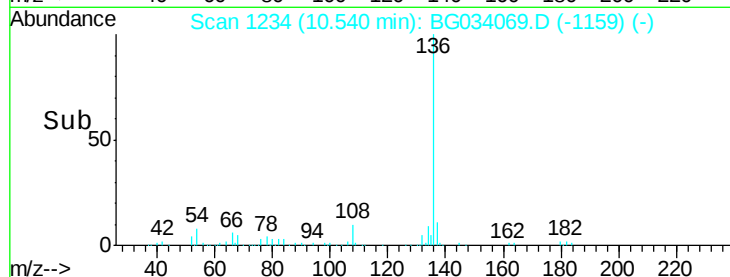
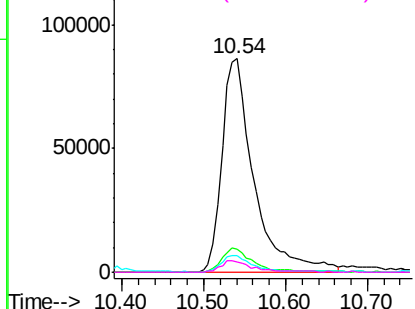
Tot Ion	Ratio	Resp	Lower	Upper
136	100	234783		
137	11.1	9.2	13.8	
54	7.9	10.3	15.5	
68	4.9	4.5	6.7	

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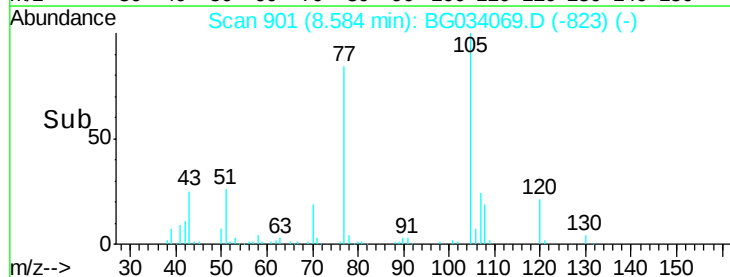
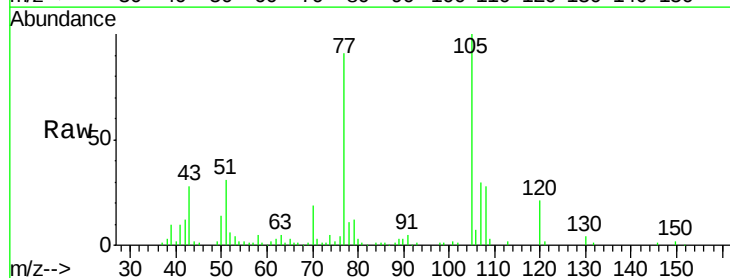
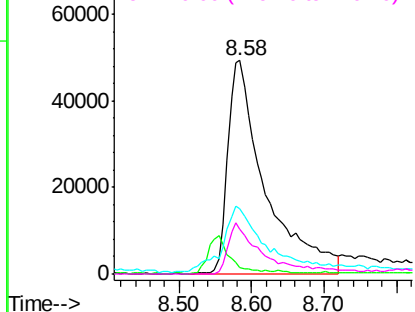
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

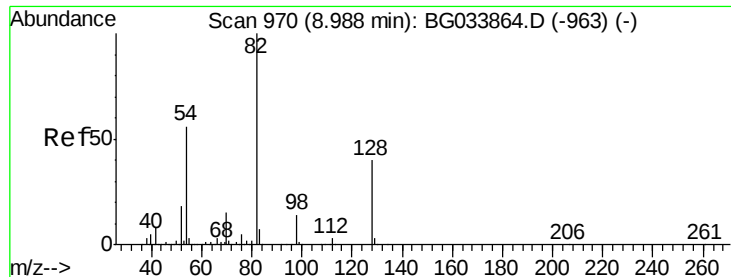


#22
Acetophenone
Concen: 27.583 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.07 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176257		
71	3.0	3.0	4.4	
51	30.7	26.1	39.1	
120	21.2	17.4	26.2	

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: 68.888 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

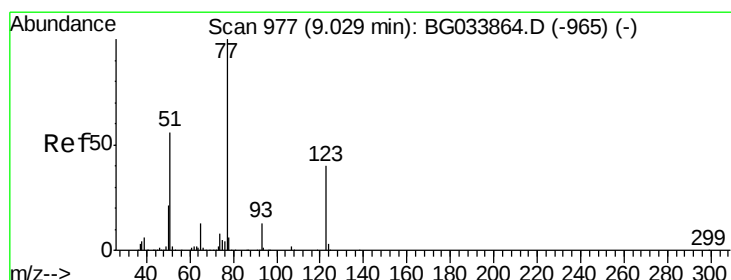
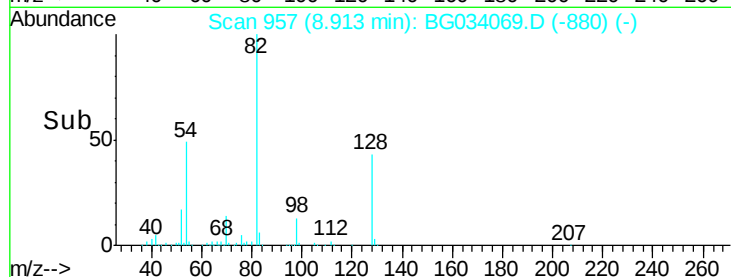
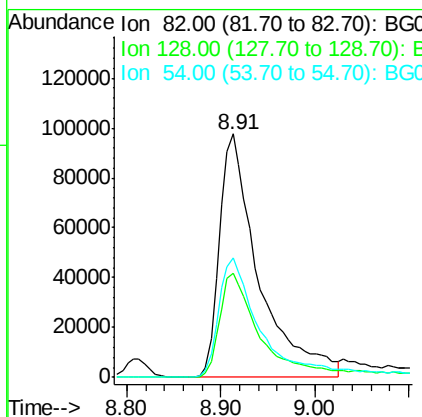
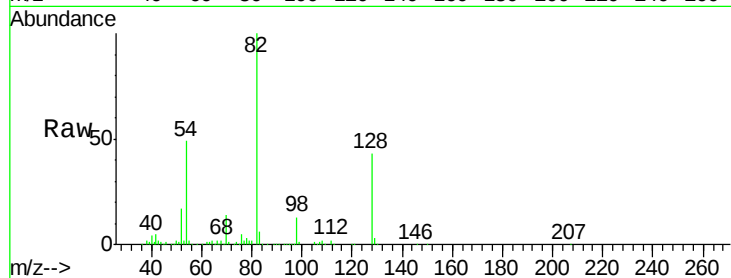
ClientSampleId :

PB108633BSD

Tot Ion:	82	Resp:	284199
Ion Ratio	Lower	Upper	
82	100		
128	42.7	29.7	44.5
54	48.8	43.1	64.7

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#24

Nitrobenzene

Concen: 31.044 ng

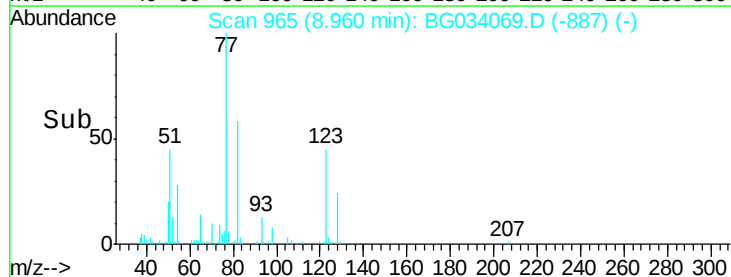
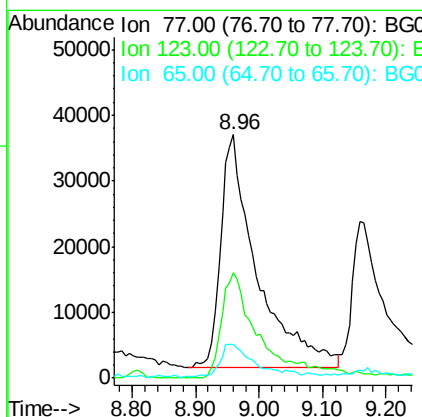
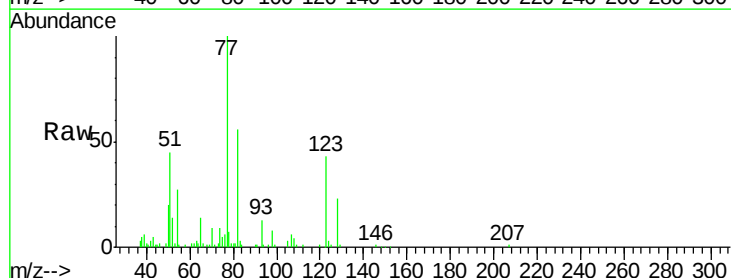
RT: 8.96 min Scan# 965

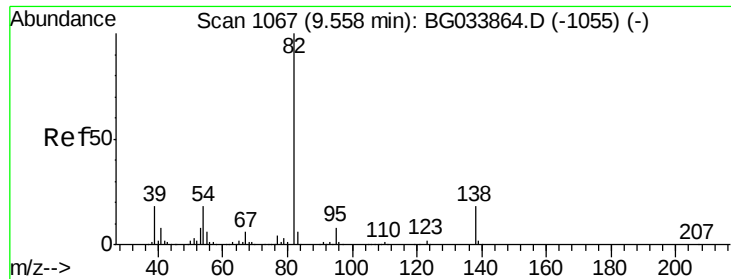
Delta R.T. -0.07 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	77	Resp:	139563
Ion Ratio	Lower	Upper	
77	100		
123	43.3	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 34.636 ng

RT: 9.46 min Scan# 1050

Delta R.T. -0.10 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

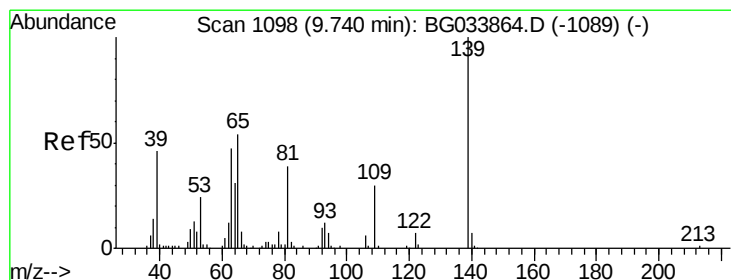
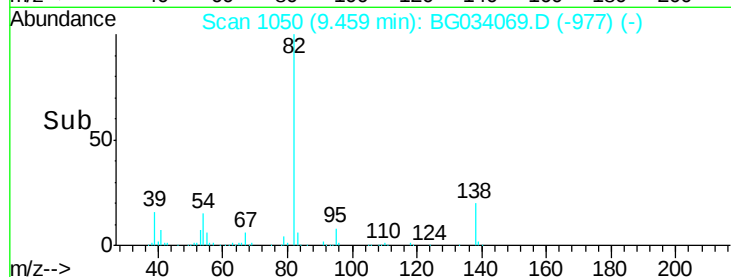
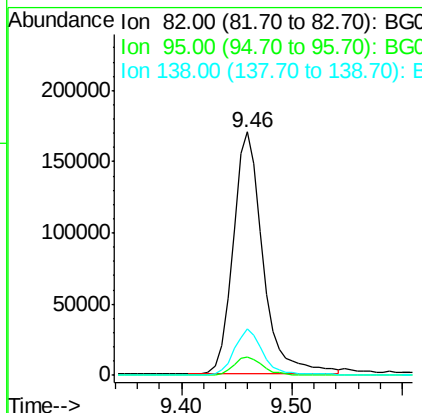
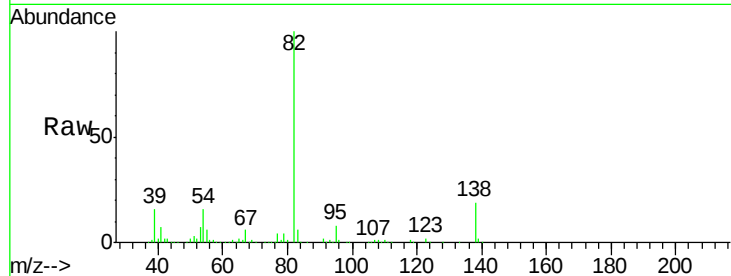
ClientSampleId :

PB108633BSD

Tot Ion:	82	Resp:	321266
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	18.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.295 ng

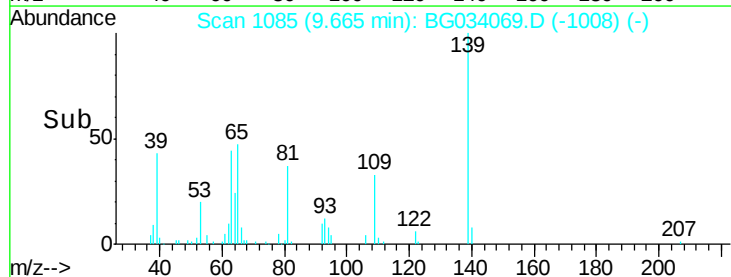
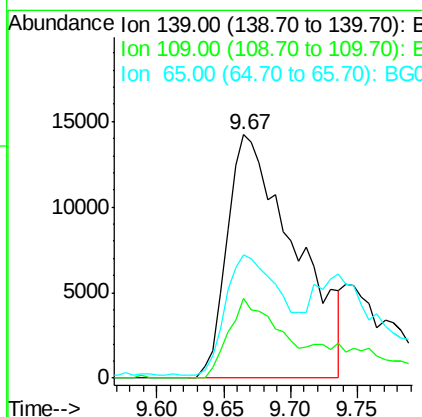
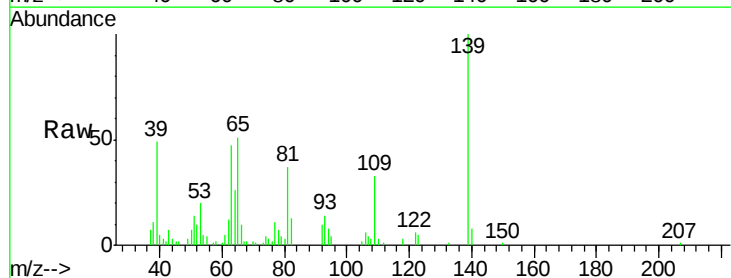
RT: 9.67 min Scan# 1085

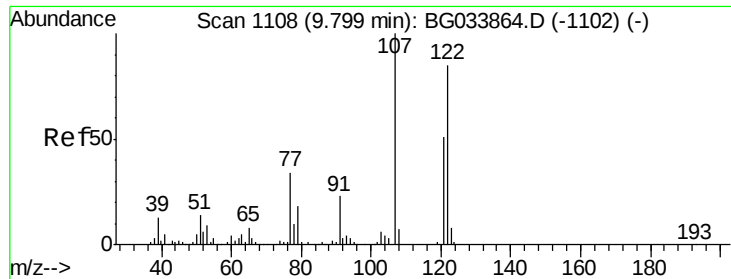
Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	139	Resp:	50261
Ion Ratio	Lower	Upper	
139	100		
109	32.6	24.2	36.2
65	50.7	47.4	71.0





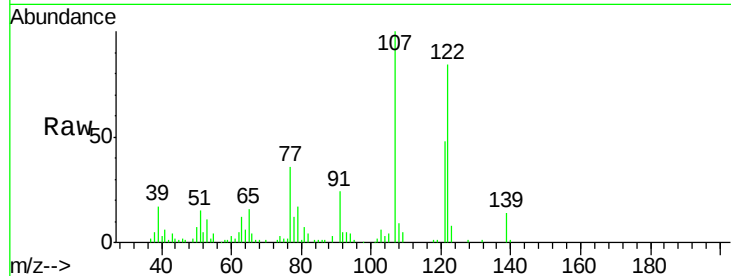
#27
 2,4-Dimethylphenol
 Concen: 35.200 ng
 RT: 9.73 min Scan# 1096
 Delta R.T. -0.07 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

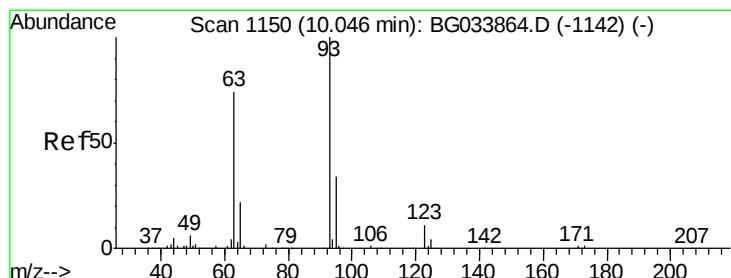
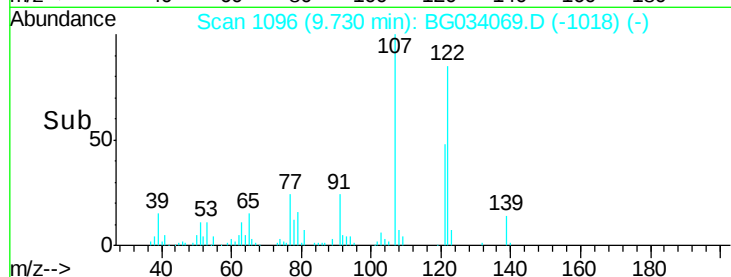
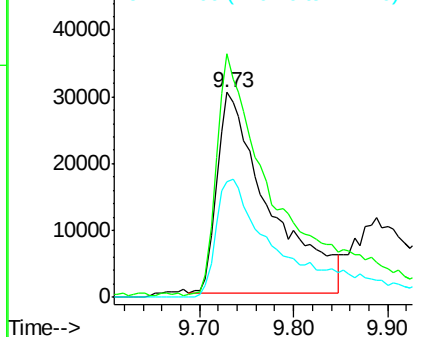
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	100.2	150.2
121	56.7	44.4	66.6

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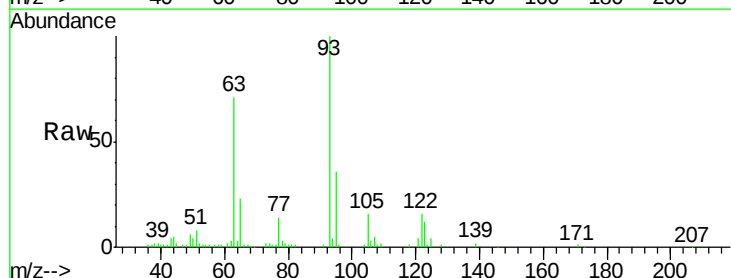


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

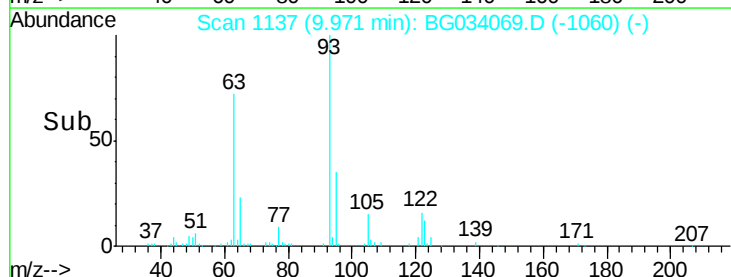
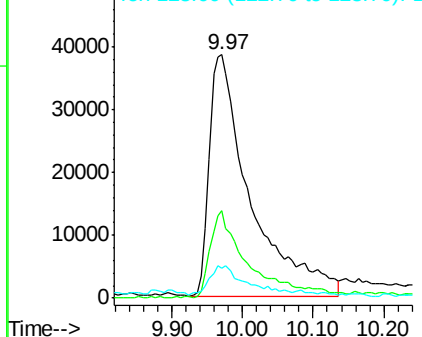


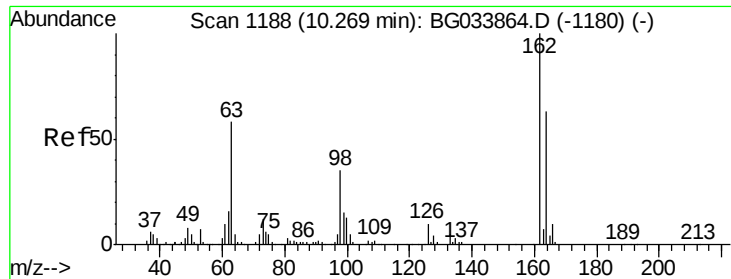
#28
 bis(2-Chloroethoxy)methane
 Concen: 31.758 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.08 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.3	36.5
123	13.0	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





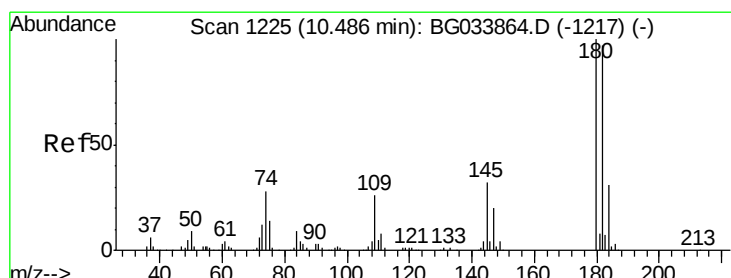
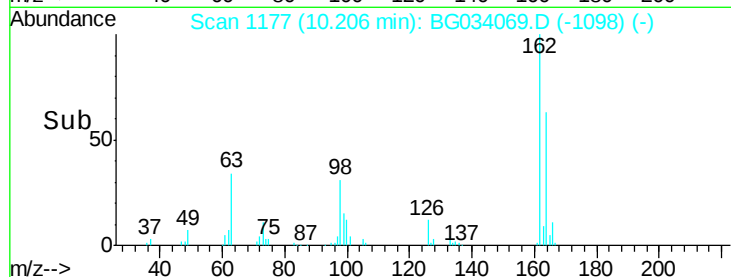
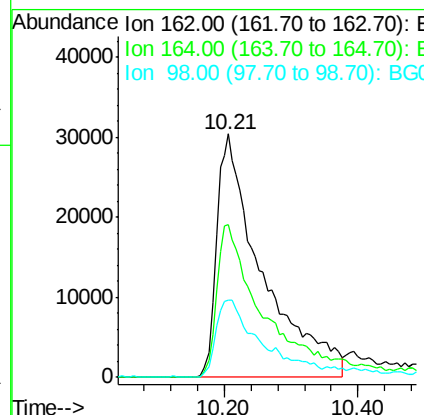
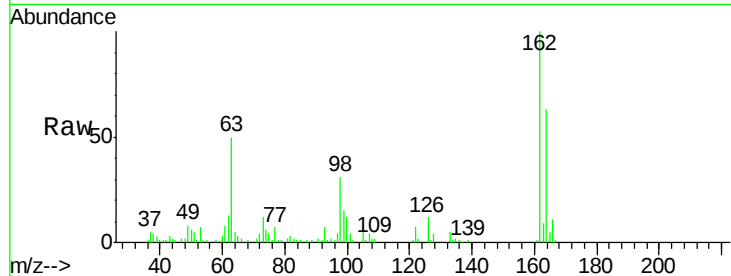
#29
2,4-Dichlorophenol
Concen: 38.857 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	143920		
164	62.9	48.0	88.0	
98	31.5	21.1	61.1	

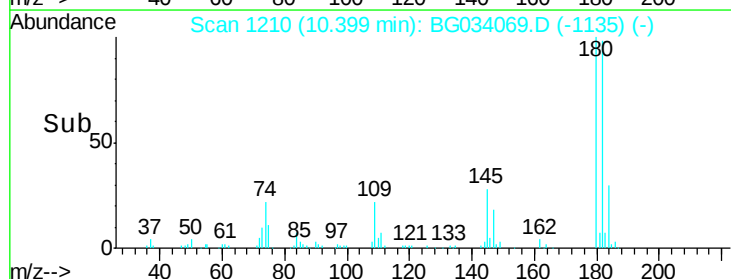
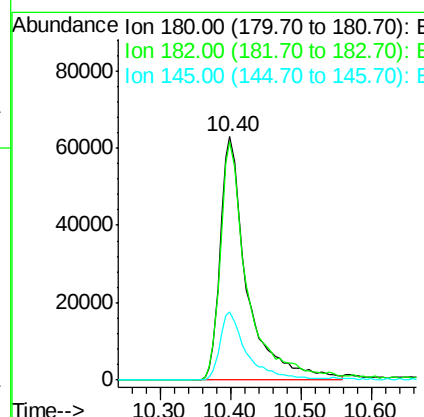
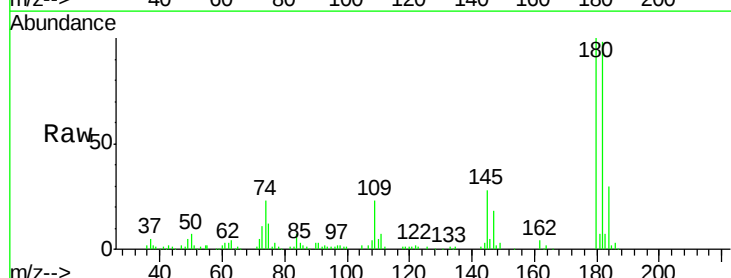
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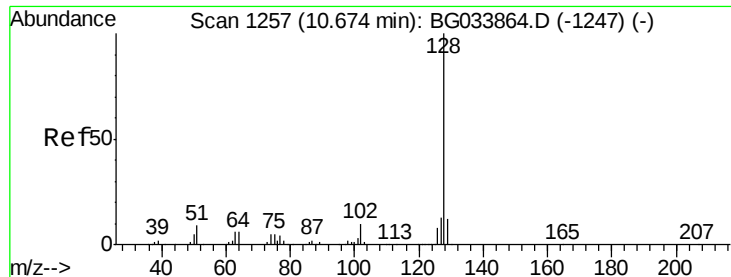
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#30
1,2,4-Trichlorobenzene
Concen: 40.070 ng
RT: 10.40 min Scan# 1210
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166228		
182	97.9	77.5	116.3	
145	28.2	23.4	35.2	





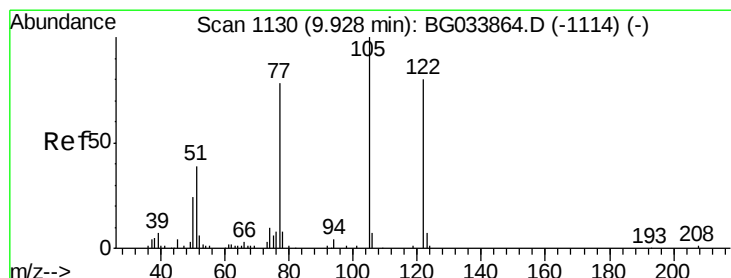
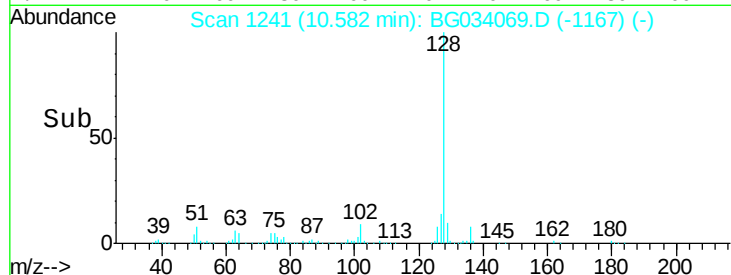
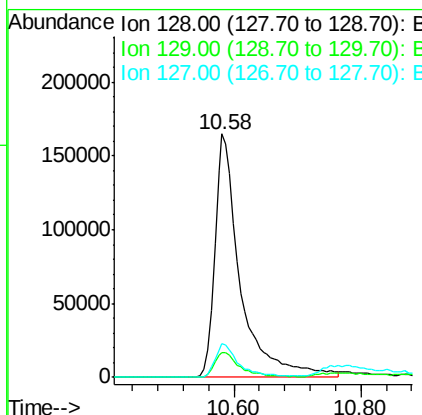
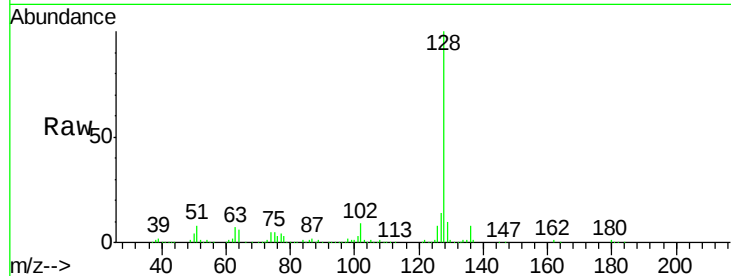
#31
Naphthalene
Concen: 38.675 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.0	11.6	17.4

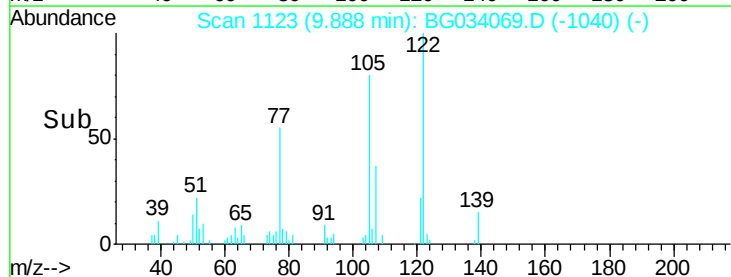
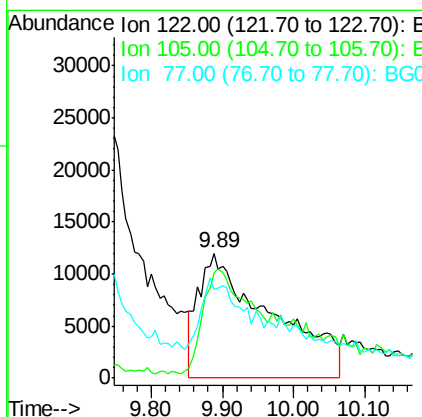
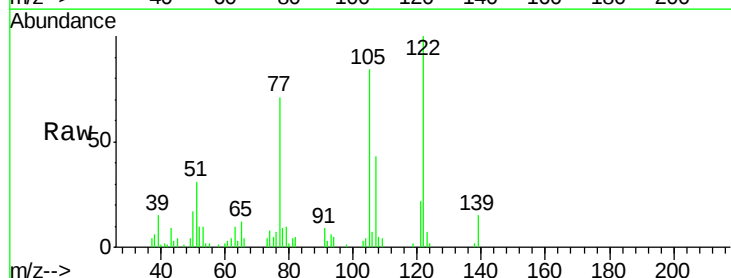
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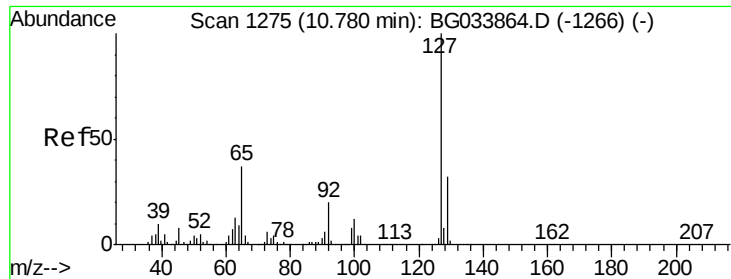
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#32
Benzoic acid
Concen: 28.066 ng m
RT: 9.89 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	84.2	123.5	163.5#
77	71.0	85.7	125.7#





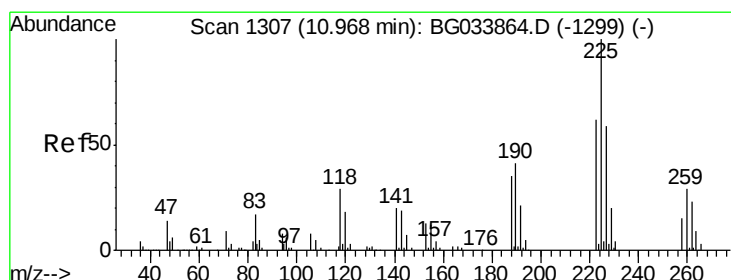
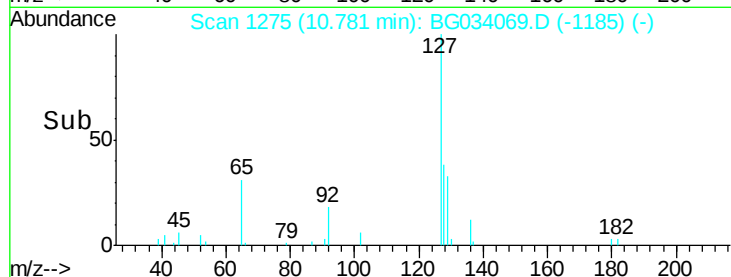
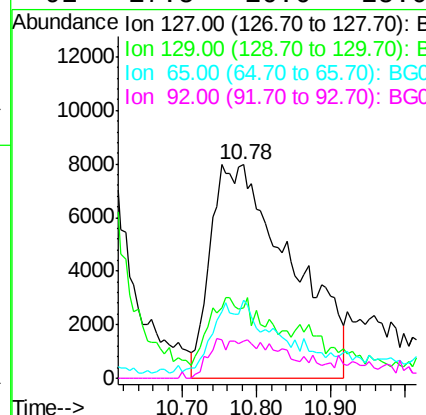
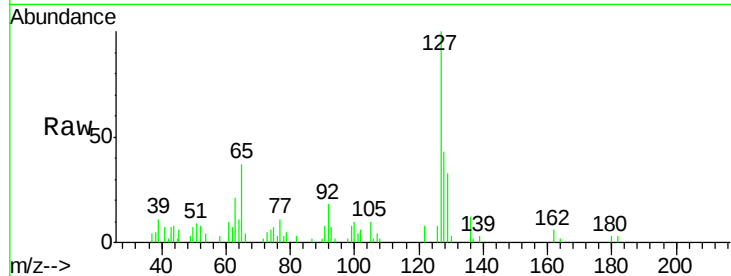
#33
4-Chloroaniline
Concen: 10.530 ng/ml
RT: 10.78 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		59758		
129	32.7	24.0	36.0		
65	36.8	27.0	40.4		
92	17.5	16.6	25.0		

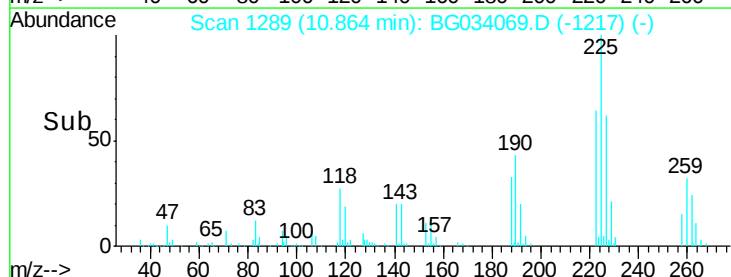
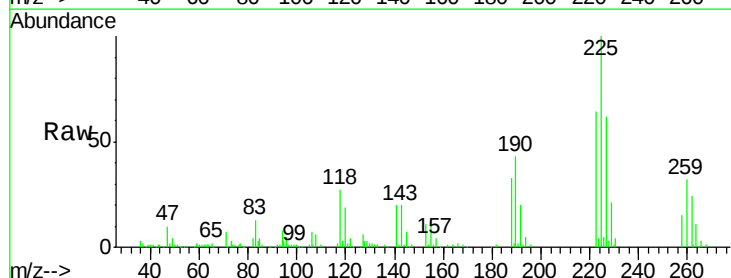
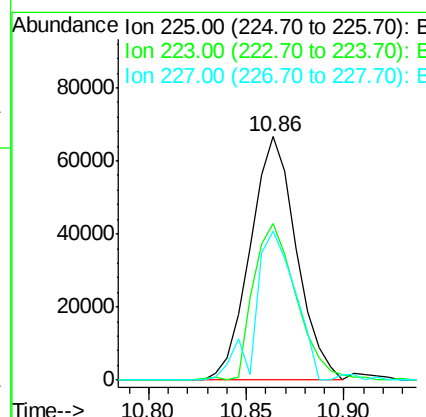
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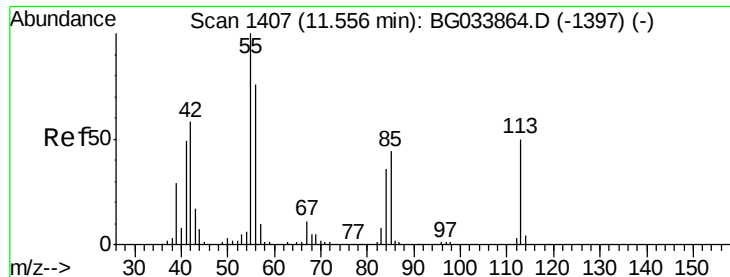
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#34
Hexachlorobutadiene
Concen: 43.930 ng/ml
RT: 10.86 min Scan# 1289
Delta R.T. -0.10 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		109020		
223	64.3	49.7	74.5		
227	61.0	48.1	72.1		





#35

Caprolactam

Concen: 37.304 ng/mL

RT: 11.50 min Scan# 1397

Delta R.T. -0.06 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

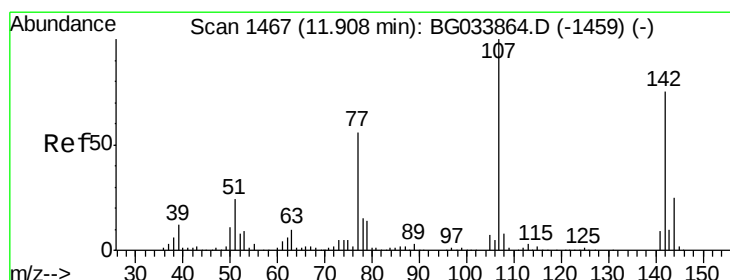
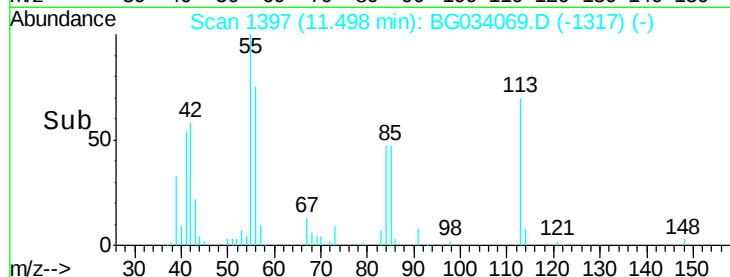
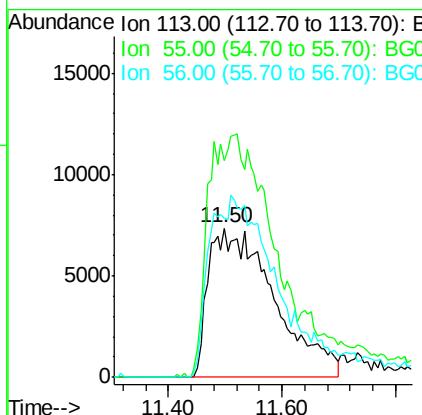
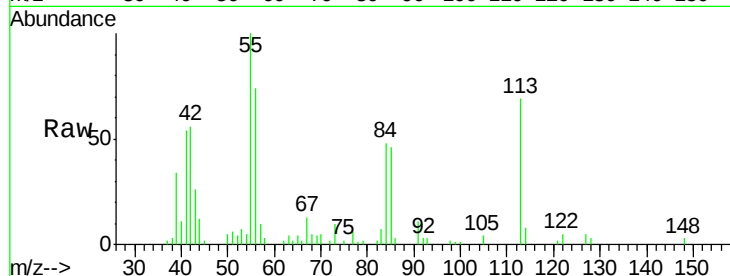
ClientSampleId :

PB108633BSD

Tot Ion:	113	Resp:	58744
Ion Ratio	Lower	Upper	
113	100		
55	145.2	186.9	226.9#
56	106.7	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 35.996 ng/mL

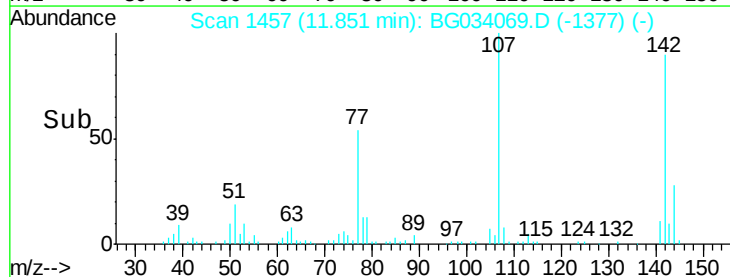
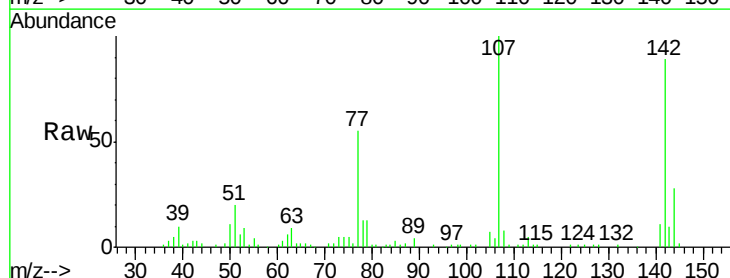
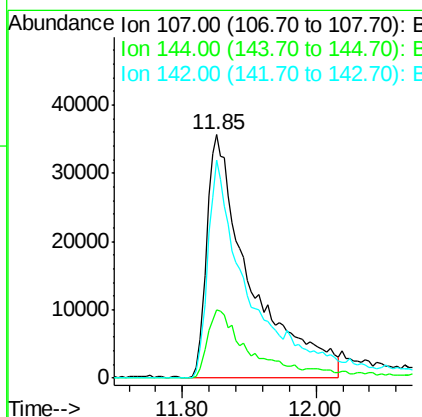
RT: 11.85 min Scan# 1457

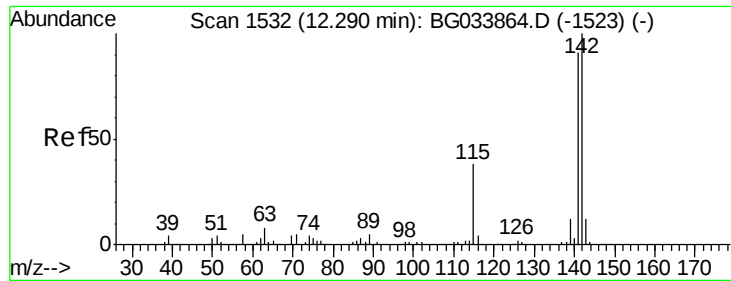
Delta R.T. -0.06 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	107	Resp:	162722
Ion Ratio	Lower	Upper	
107	100		
144	28.3	18.2	27.4#
142	89.3	59.0	88.4#





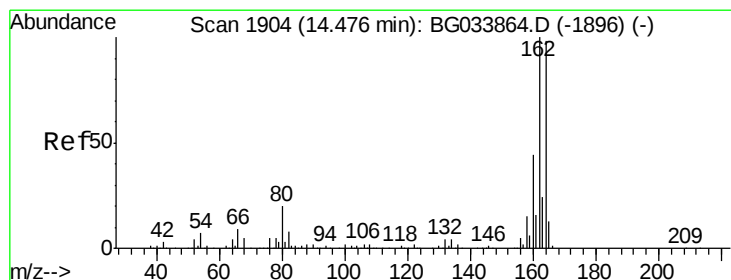
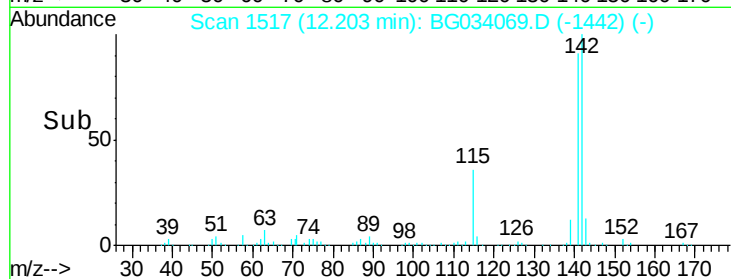
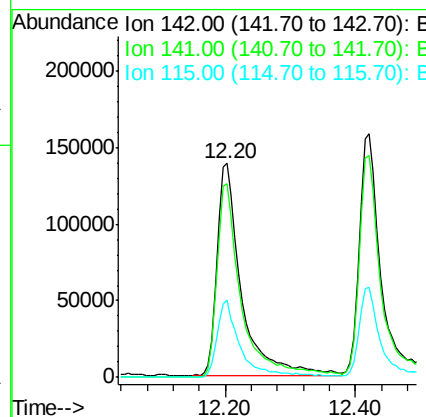
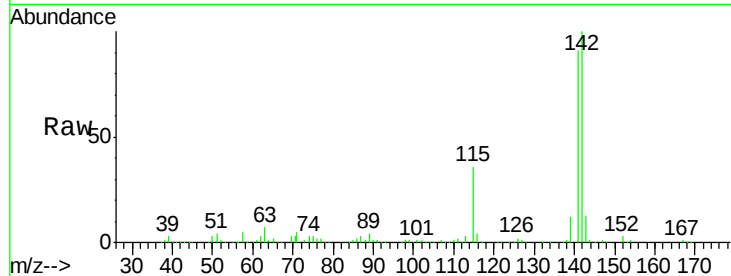
#37
2-Methylnaphthalene
Concen: 38.602 ng
RT: 12.20 min Scan# 1517
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	36.2	30.7	46.1

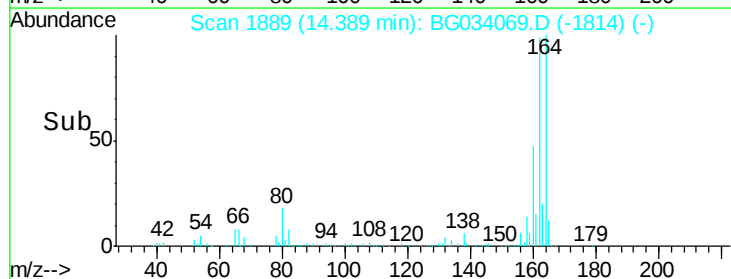
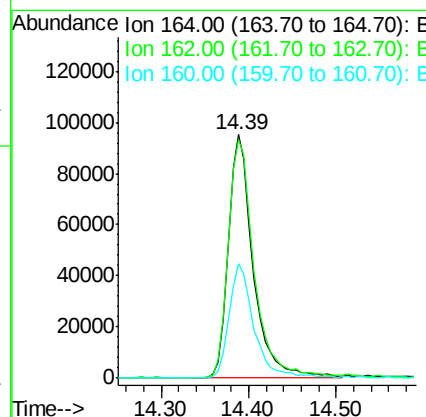
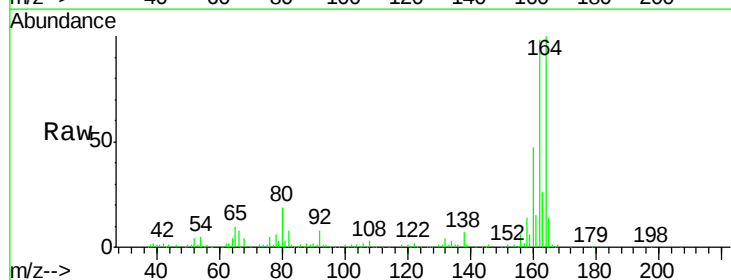
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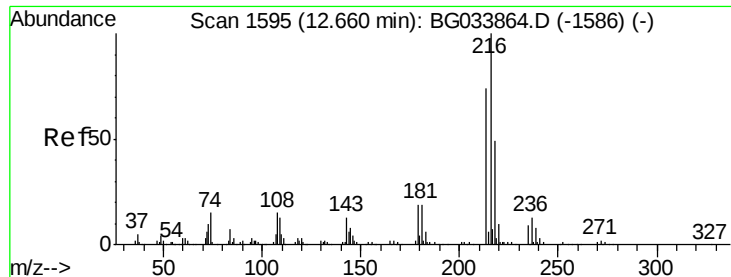
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.8	118.2
160	47.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.000 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.09 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

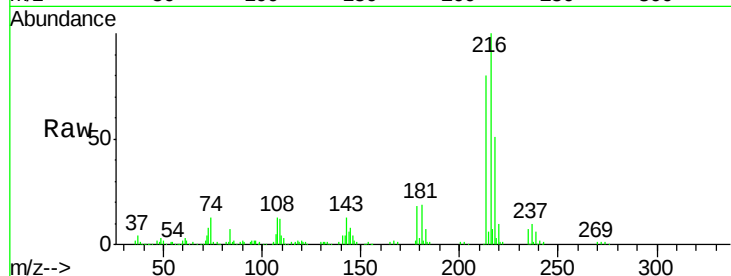
ClientSampleId :

PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222651		
214	76.7	63.0	94.4	
179	18.1	17.0	25.6	
108	16.5	12.8	19.2	

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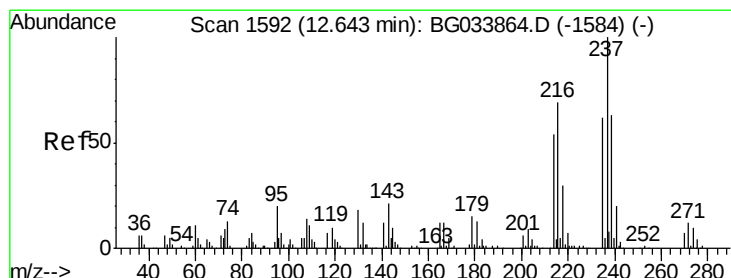
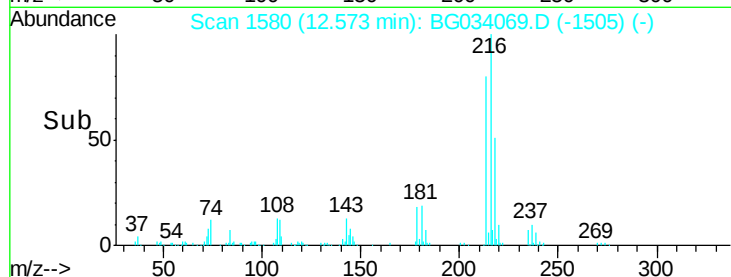
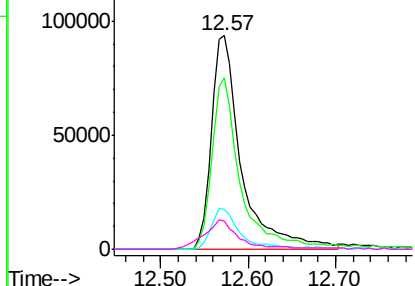


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.009 ng

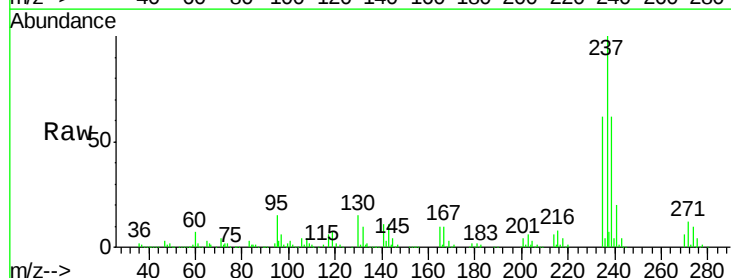
RT: 12.55 min Scan# 1576

Delta R.T. -0.09 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

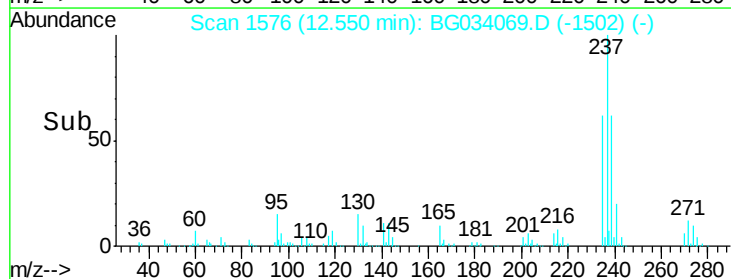
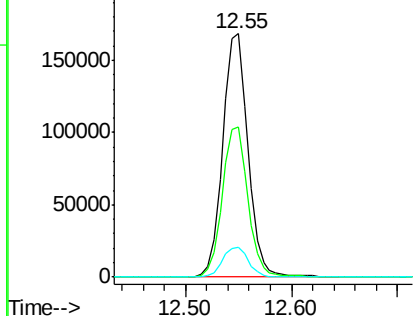
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	278882		
235	61.6	50.4	90.4	
272	12.3	0.0	31.8	

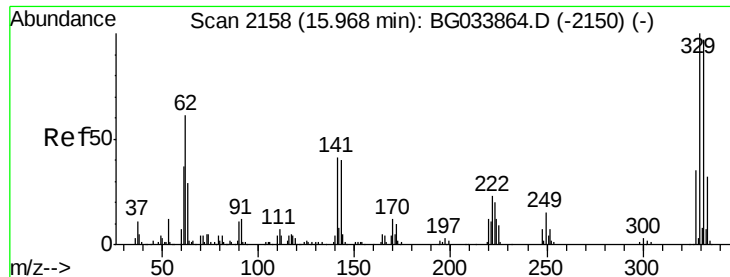


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 98.005 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

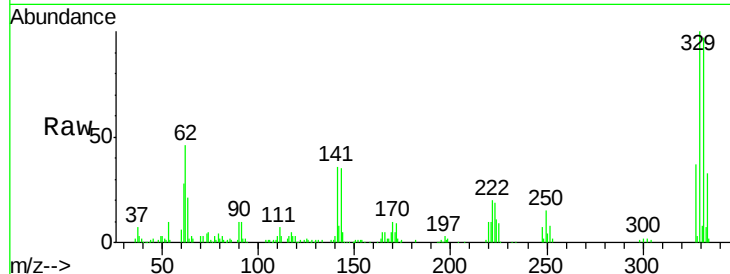
ClientSampled :

PB108633BSD

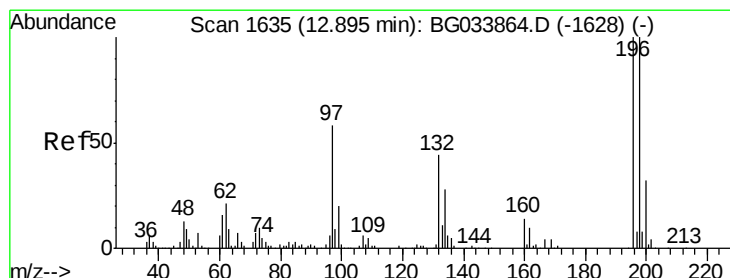
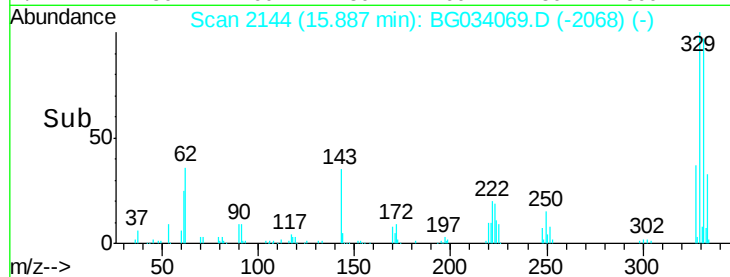
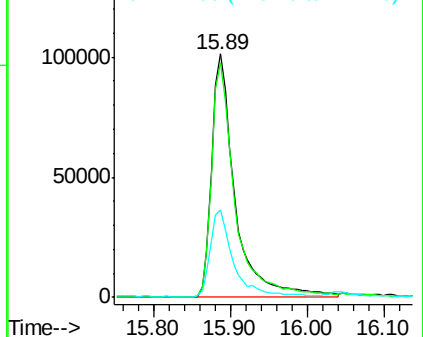
Tot Ion:	330	Resp:	212958
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.0	115.6
141	35.2	25.2	37.8

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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: 33.331 ng

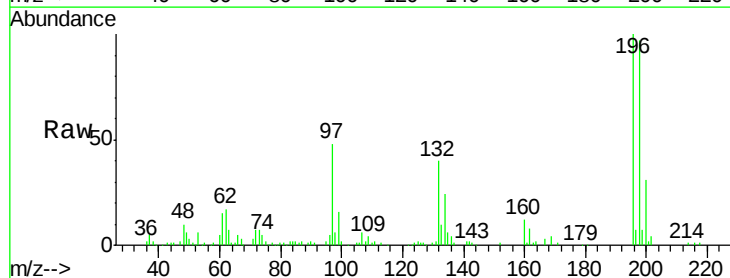
RT: 12.82 min Scan# 1622

Delta R.T. -0.08 min

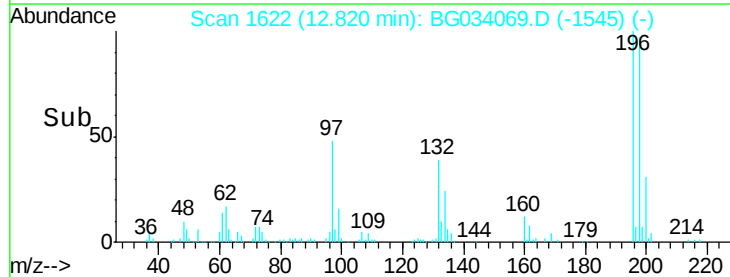
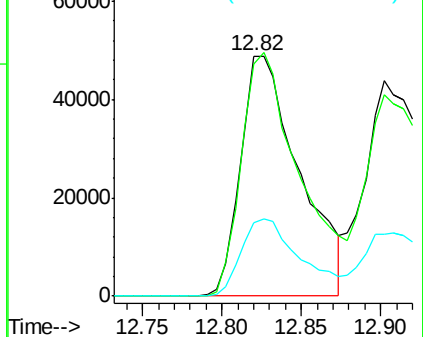
Lab File: BG034069.D

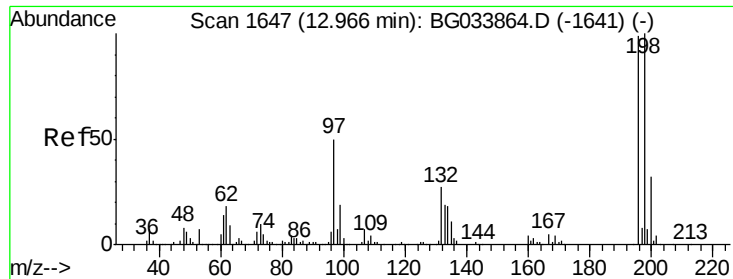
Acq: 28 Apr 2018 11:28

Tgt Ion:	196	Resp:	125687
Ion Ratio	Lower	Upper	
196	100		
198	90.4	78.2	117.2
200	30.8	24.6	36.8



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





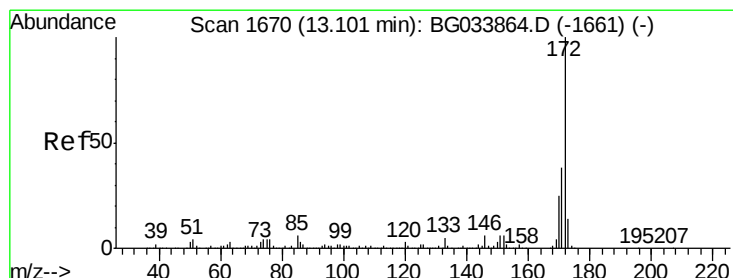
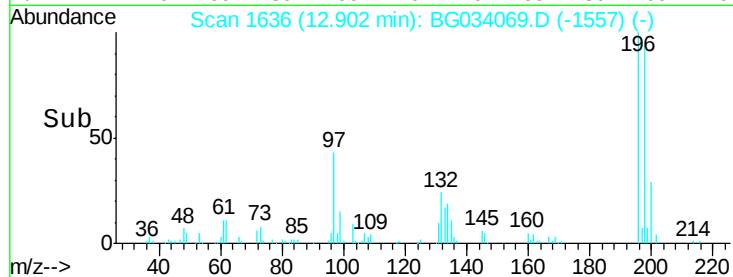
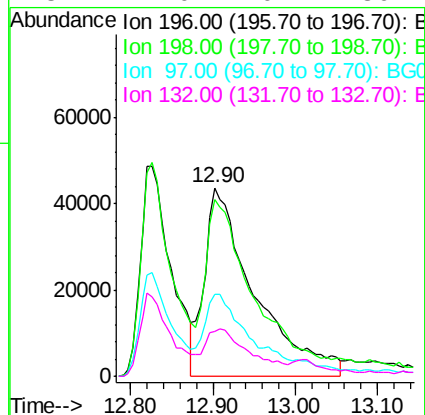
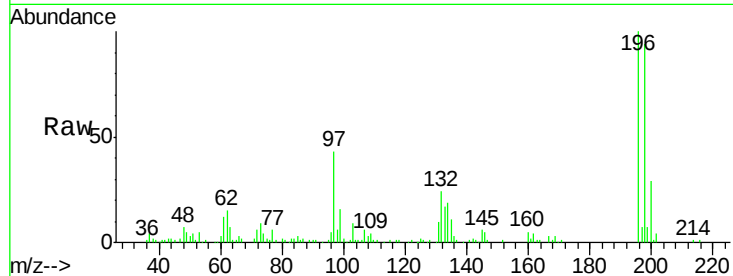
#43
 2,4,5-Trichlorophenol
 Concen: 42.588 ng/mL
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.06 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion:	196	Resp:	184625
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.4
97	43.1	38.7	58.1
132	24.0	20.2	30.2

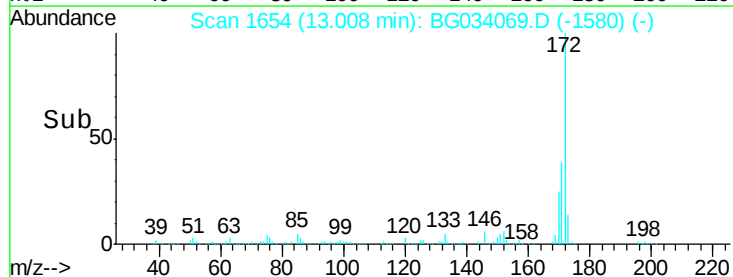
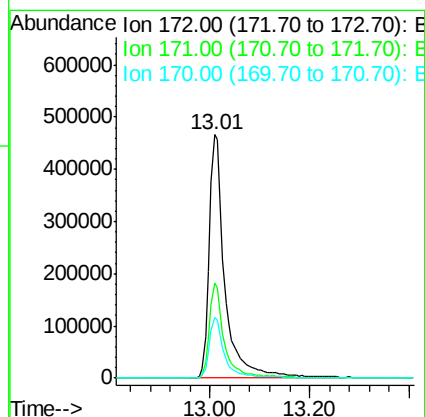
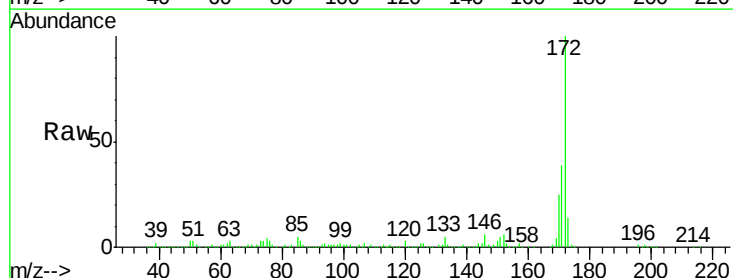
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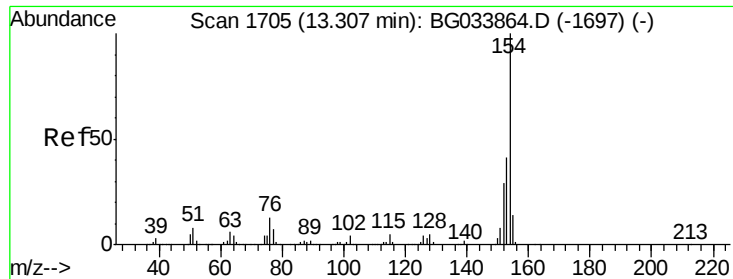
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.475 ng/mL
 RT: 13.01 min Scan# 1654
 Delta R.T. -0.09 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion:	172	Resp:	1032992
Ion Ratio	Lower	Upper	
172	100		
171	39.2	30.0	45.0
170	25.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 35.412 ng

RT: 13.23 min Scan# 1691

Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

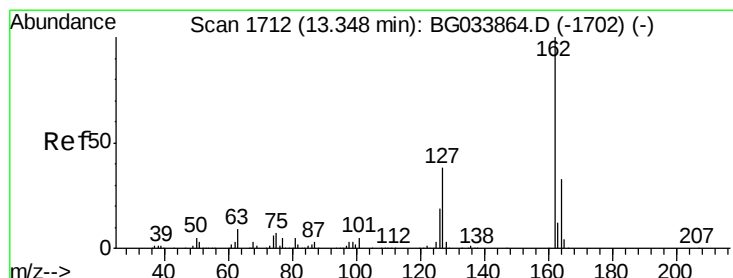
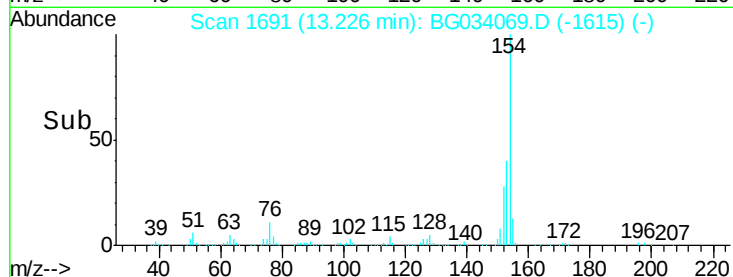
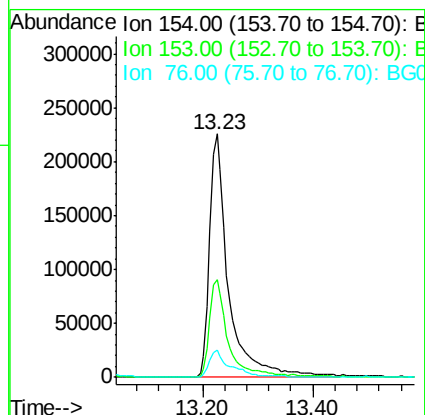
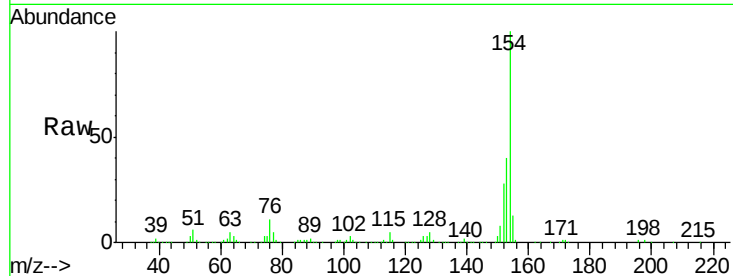
ClientSampleId :

PB108633BSD

Tot Ion:	154	Resp:	533913
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	11.1	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 35.050 ng

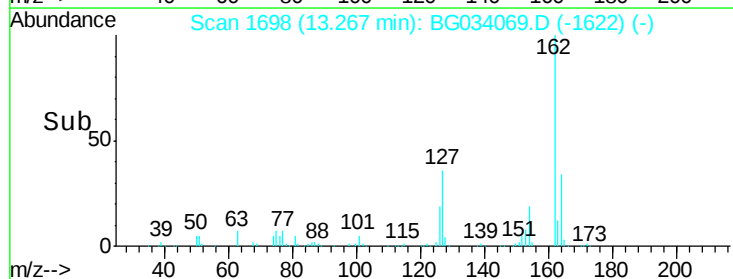
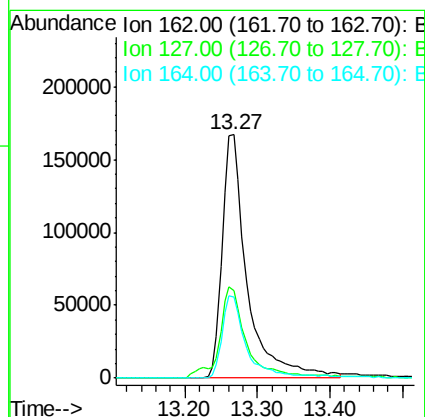
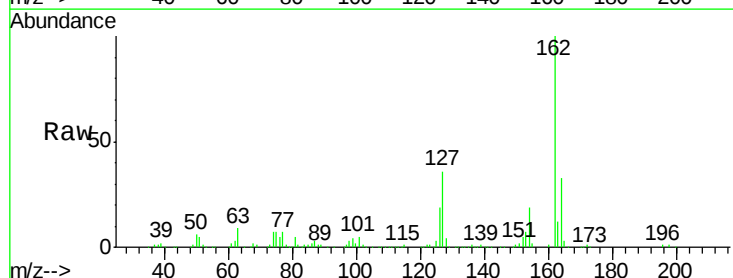
RT: 13.27 min Scan# 1698

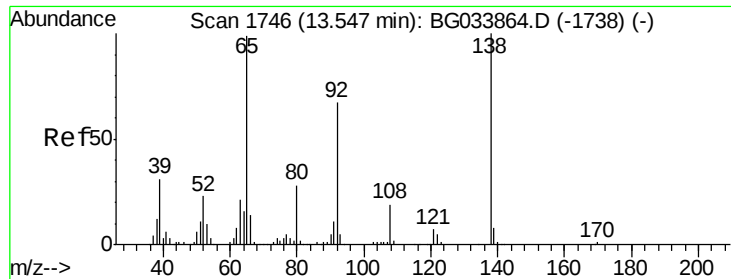
Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	162	Resp:	400692
Ion Ratio	Lower	Upper	
162	100		
127	35.9	30.7	46.1
164	33.3	26.0	39.0





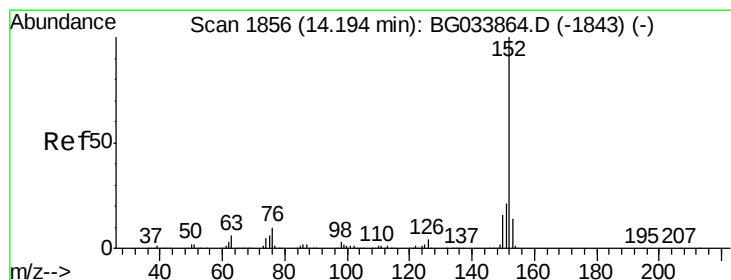
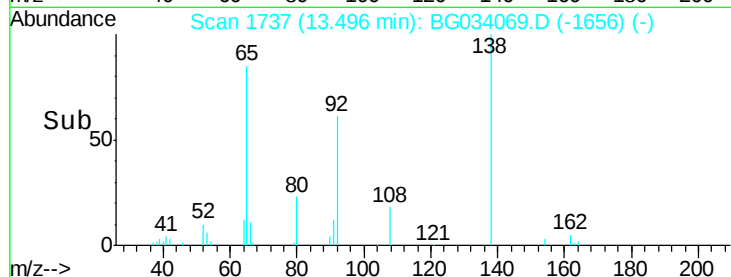
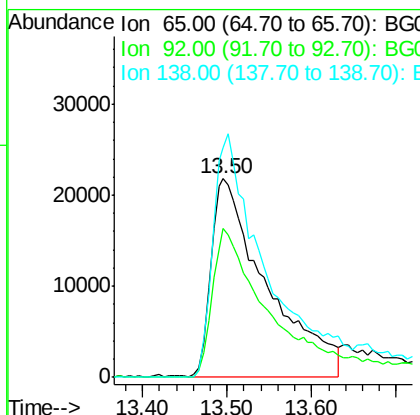
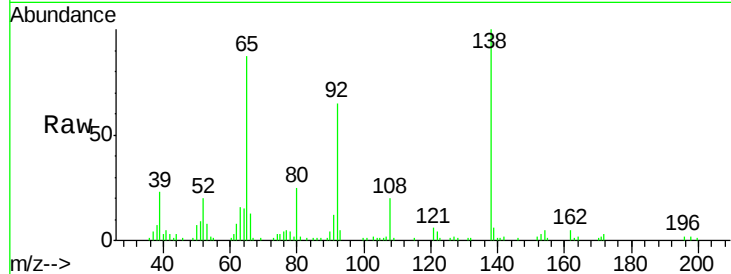
#47
2-Nitroaniline
Concen: 27.937 ng
RT: 13.50 min Scan# 1737
Delta R.T. -0.05 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	54.6	82.0
138	115.5	72.9	109.3

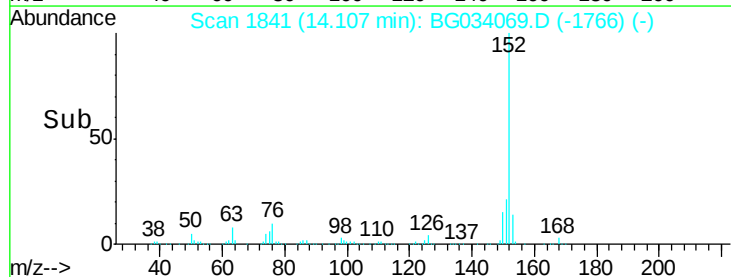
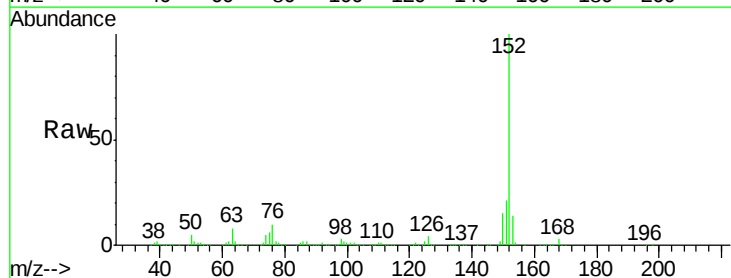
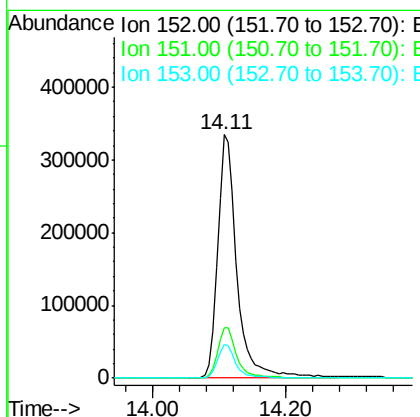
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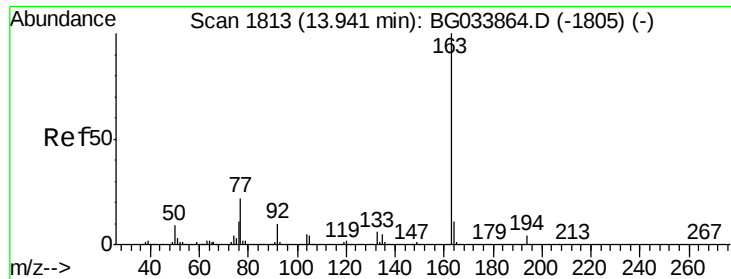
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#48
Acenaphthylene
Concen: 35.678 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.6	10.2	15.4





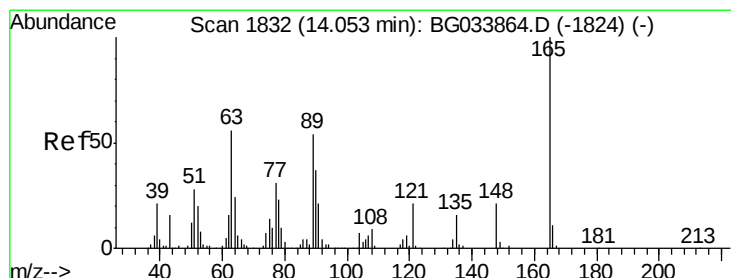
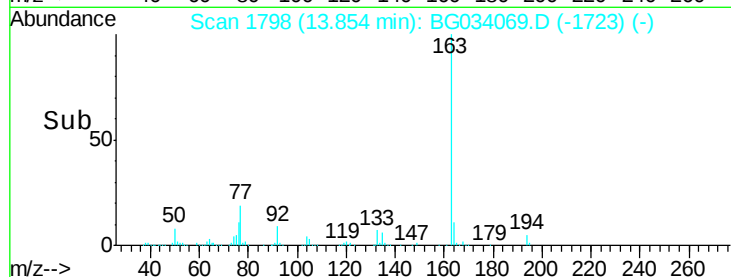
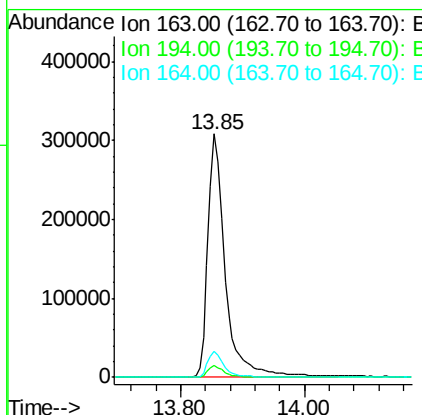
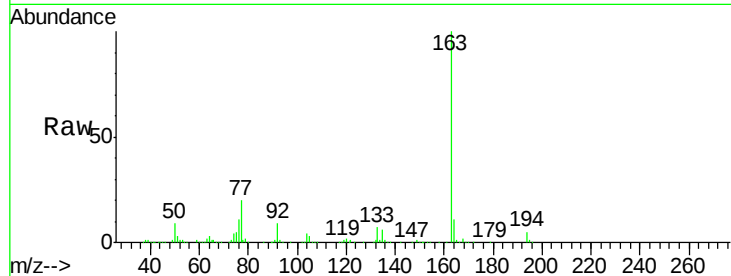
#49
Dimethylphthalate
Concen: 36.695 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601198		
194	4.7		3.4	5.2
164	10.8		8.2	12.4

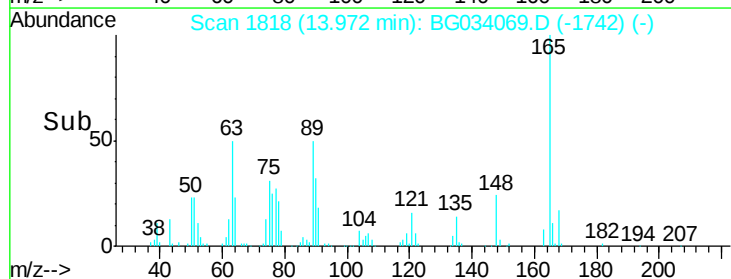
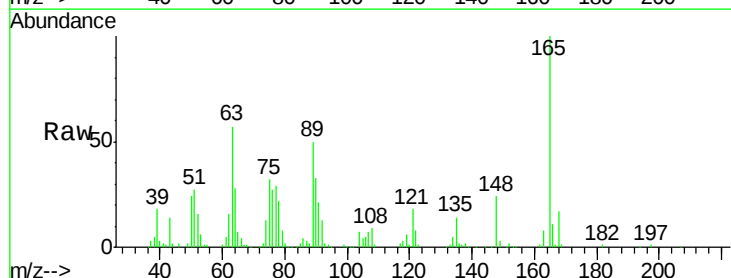
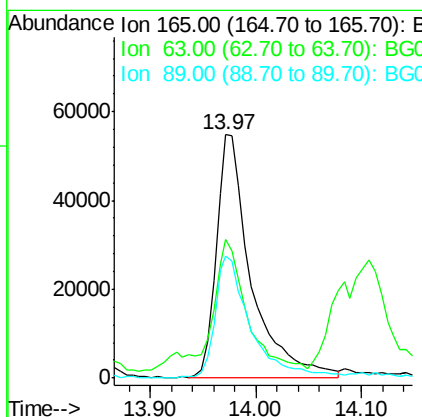
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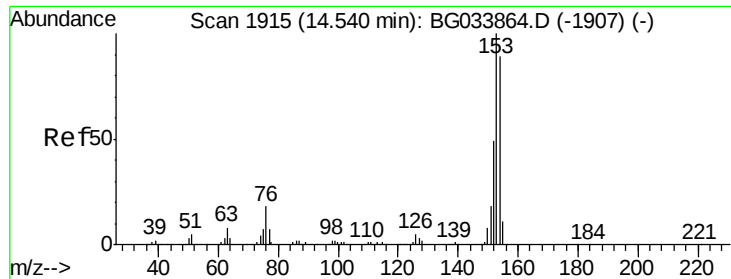
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#50
2,6-Dinitrotoluene
Concen: 40.586 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.08 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126016		
63	56.7		52.7	79.1
89	50.1		49.2	73.8





#51

Acenaphthene

Concen: 33.008 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.09 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

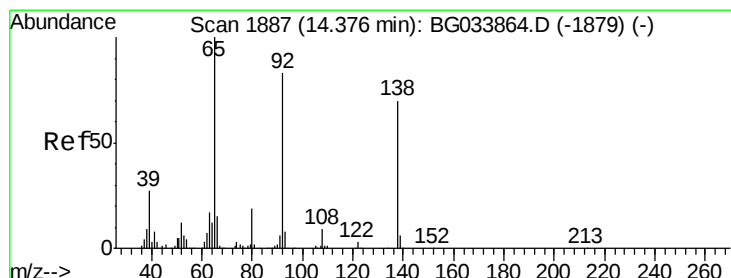
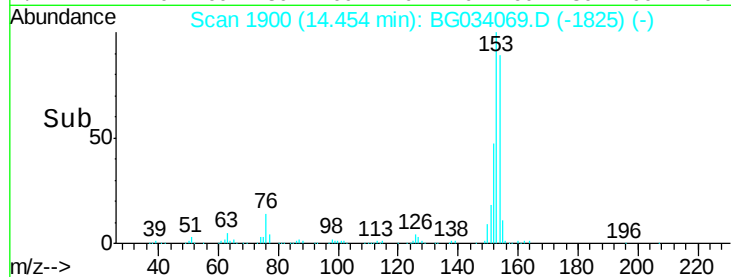
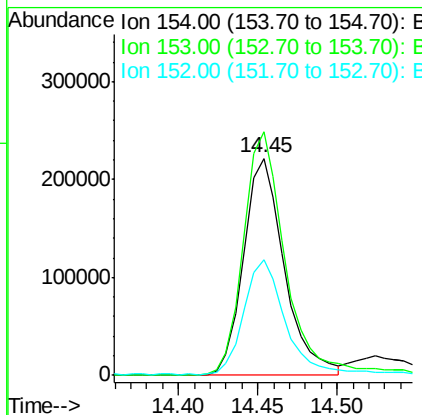
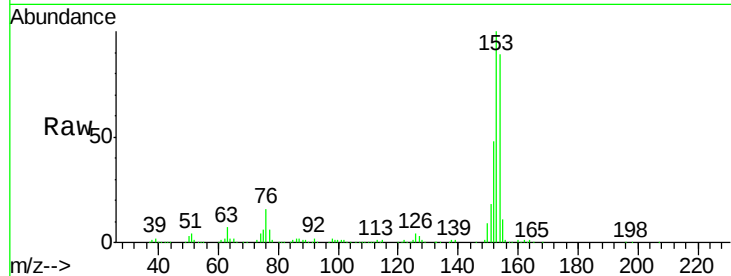
ClientSampleId :

PB108633BSD

Tot Ion:	154	Resp:	394028
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 12.881 ng

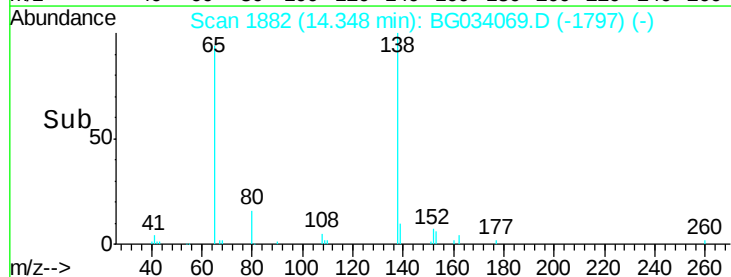
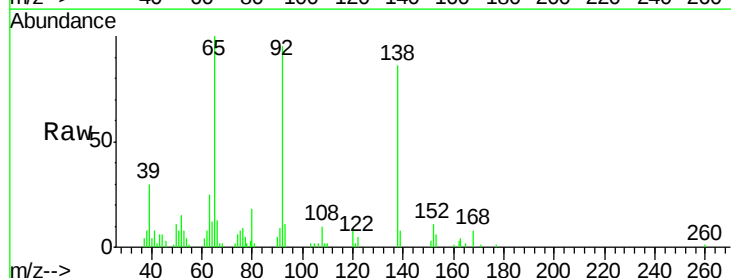
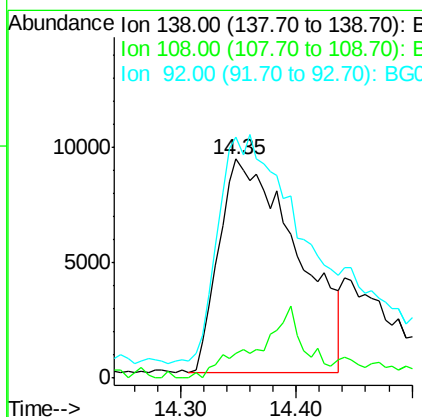
RT: 14.35 min Scan# 1882

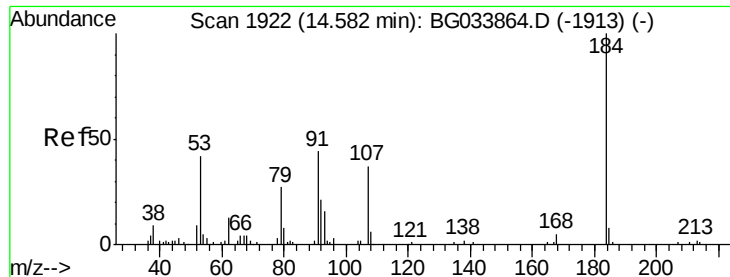
Delta R.T. -0.03 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	138	Resp:	43427
Ion Ratio	Lower	Upper	
138	100		
108	11.3	17.5	26.3#
92	110.0	105.8	158.8





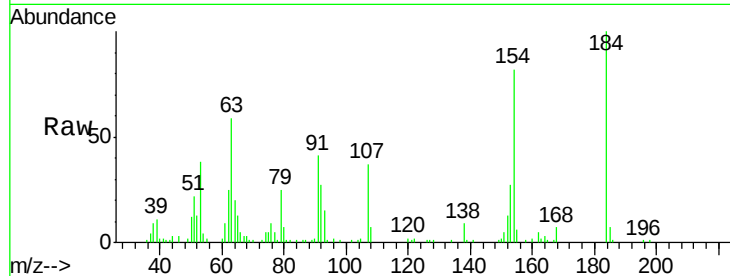
#53
 2,4-Dinitrophenol
 Concen: 76.674 ng
 RT: 14.52 min Scan# 1912
 Delta R.T. -0.06 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

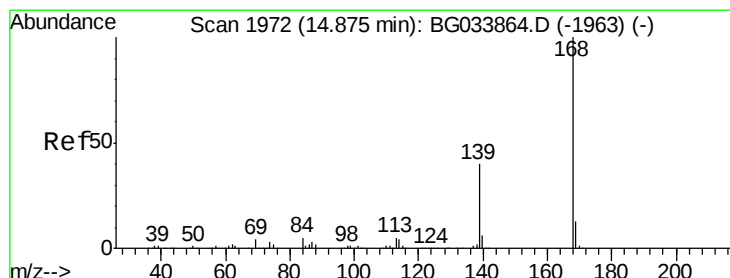
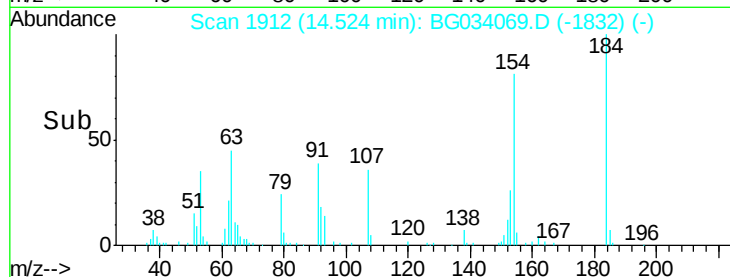
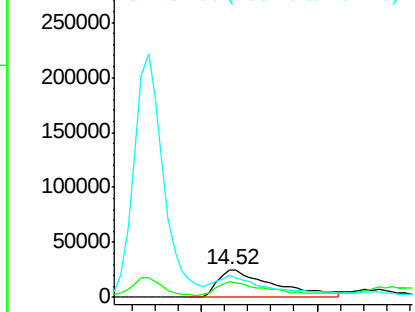
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	59.8	89.8#
154	81.6	101.8	152.8#

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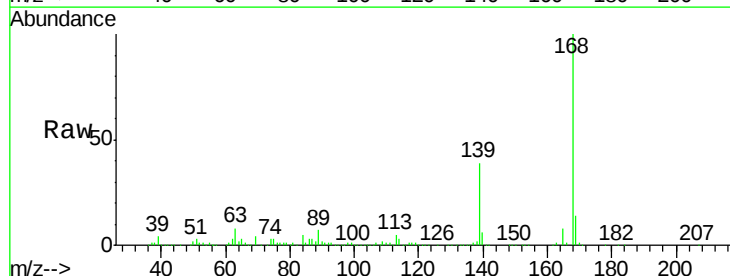


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

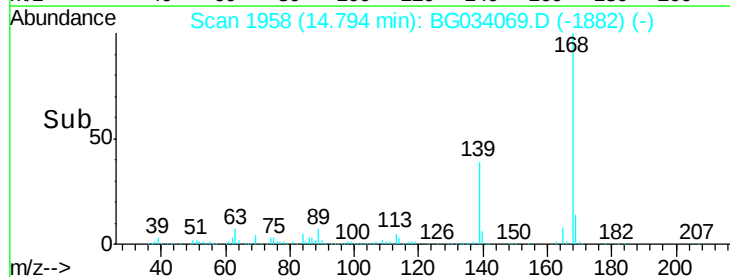
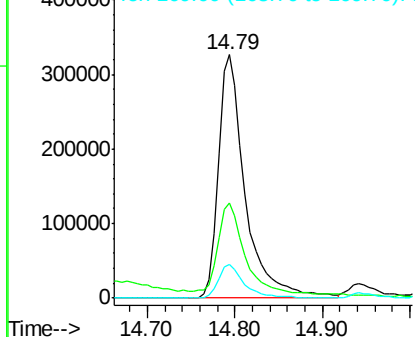


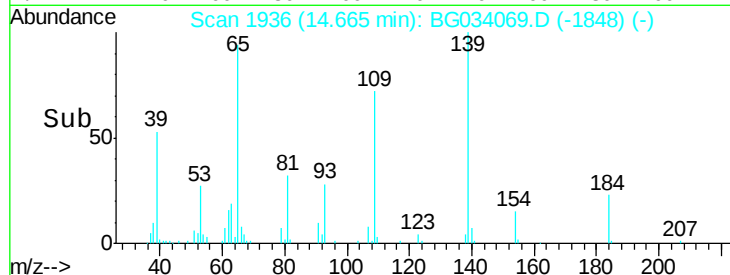
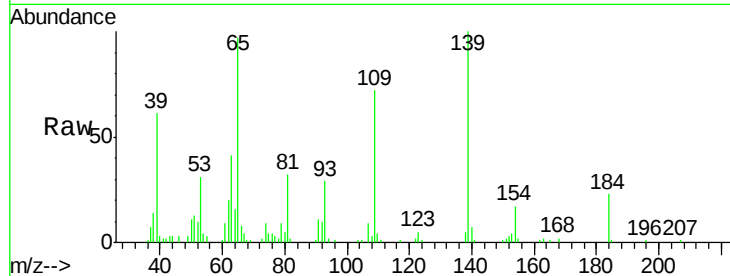
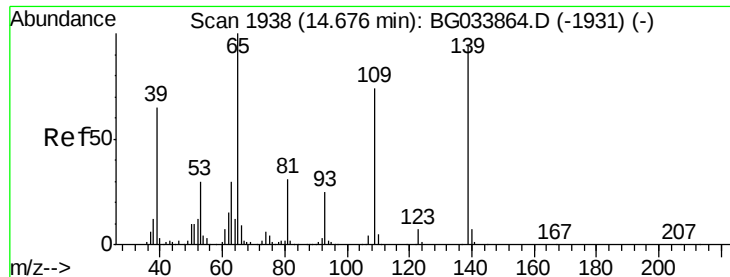
#54
 Dibenzofuran
 Concen: 38.839 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.08 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.7	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





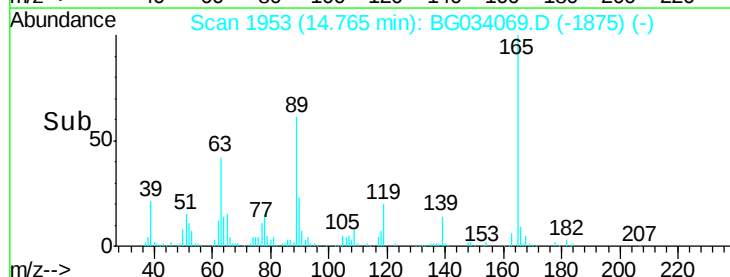
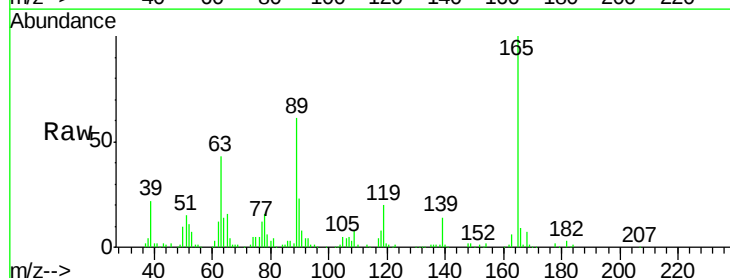
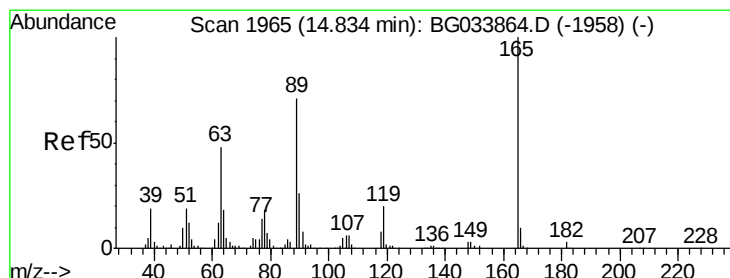
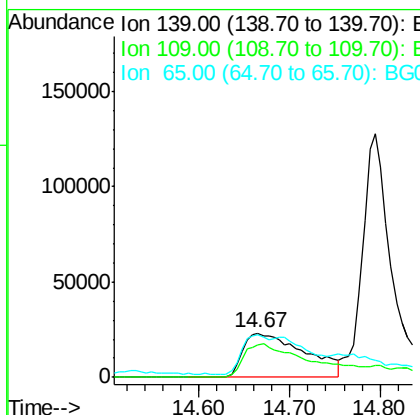
#55
4-Nitrophenol
Concen: 41.600 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.3	62.2	102.2	
65	96.9	97.2	137.2#	

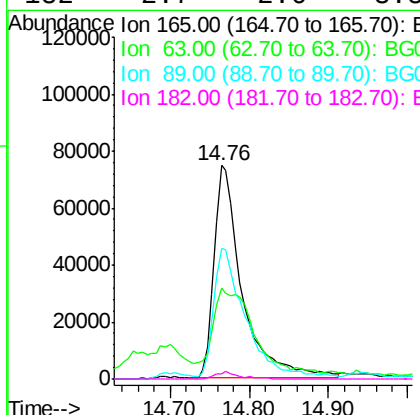
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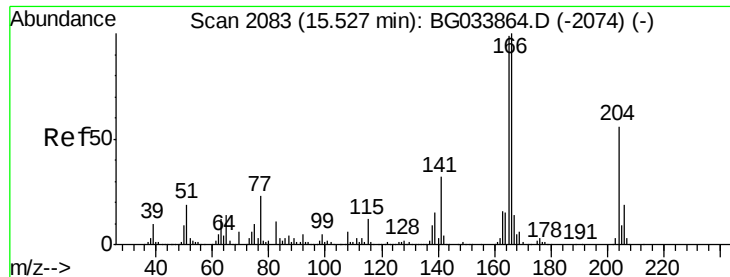
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#56
2,4-Dinitrotoluene
Concen: 44.279 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.07 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.7	42.0	63.0	
89	60.9	66.9	100.3#	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 39.158 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

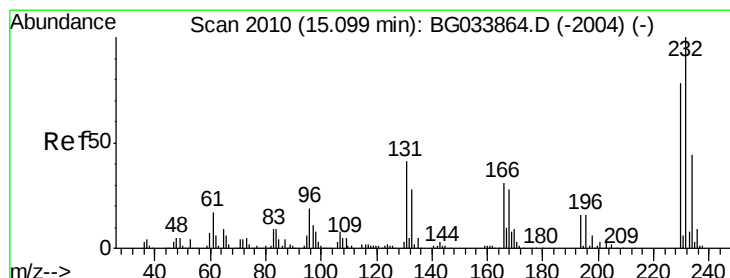
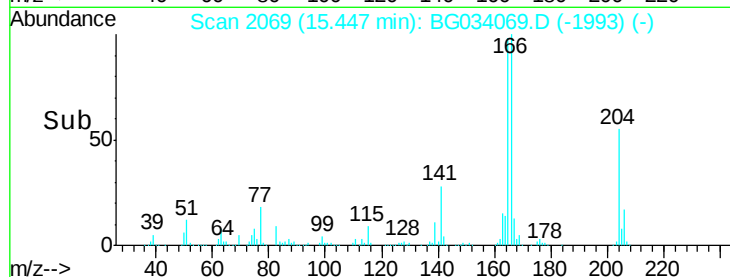
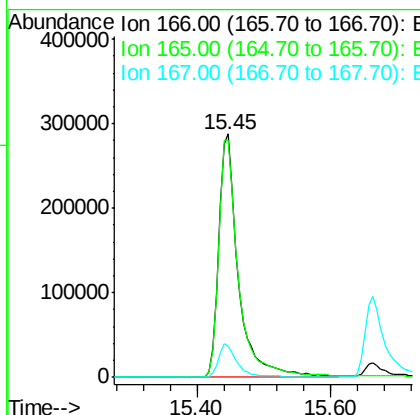
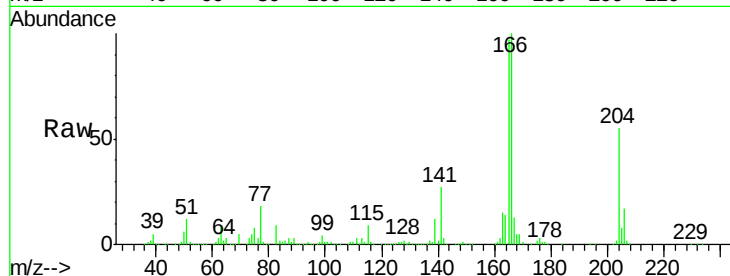
ClientSampleId :

PB108633BSD

Tot Ion:	166	Resp:	599711
Ion Ratio		Lower	Upper
166	100		
165	97.4	80.6	121.0
167	13.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.566 ng

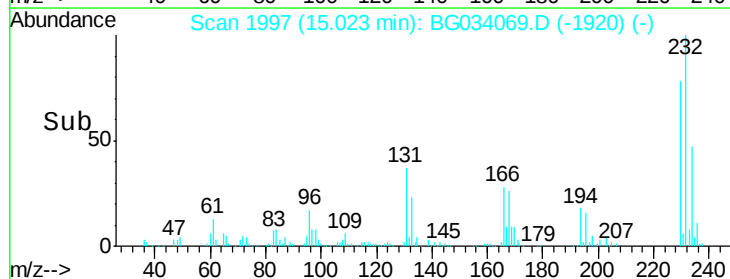
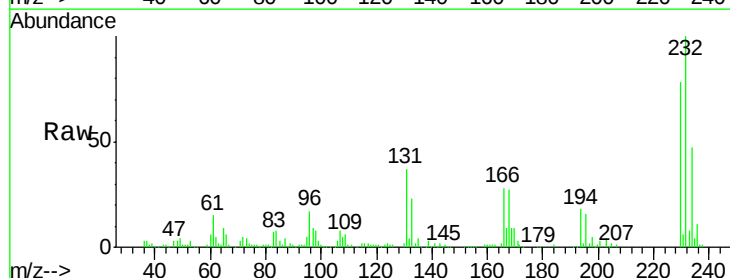
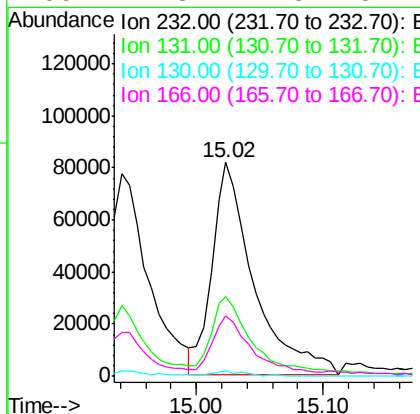
RT: 15.02 min Scan# 1997

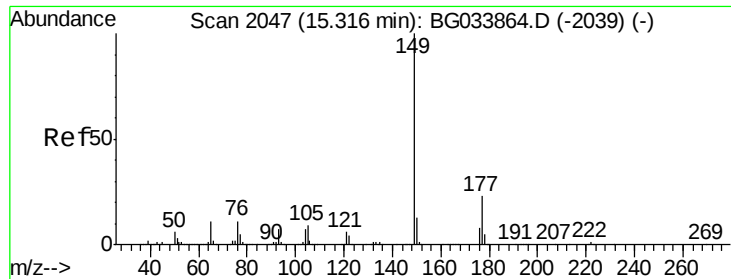
Delta R.T. -0.08 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tgt Ion:	232	Resp:	188804
Ion Ratio		Lower	Upper
232	100		
131	39.2	33.5	50.3
130	1.6	2.2	3.2#
166	24.3	24.8	37.2#





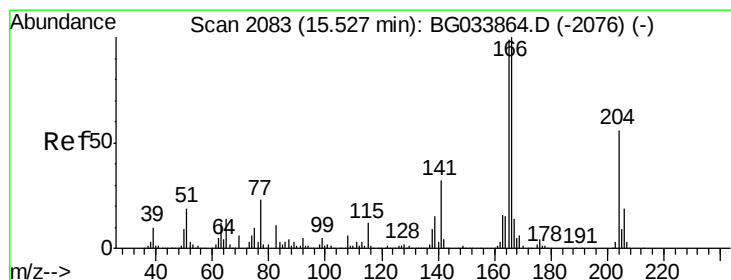
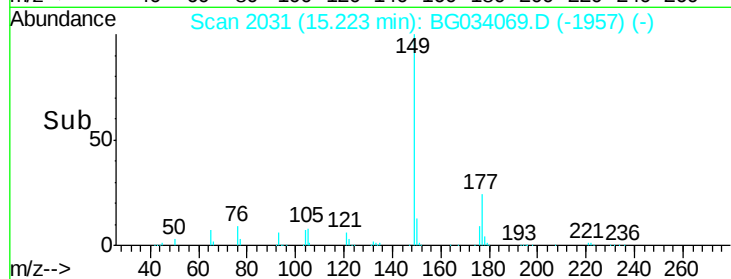
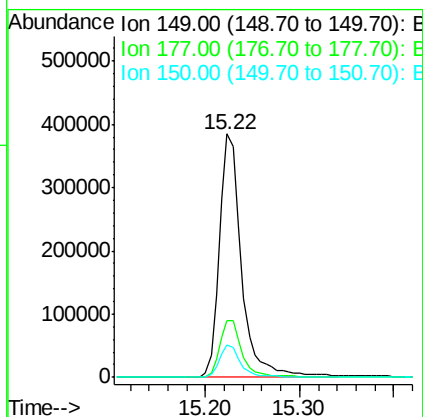
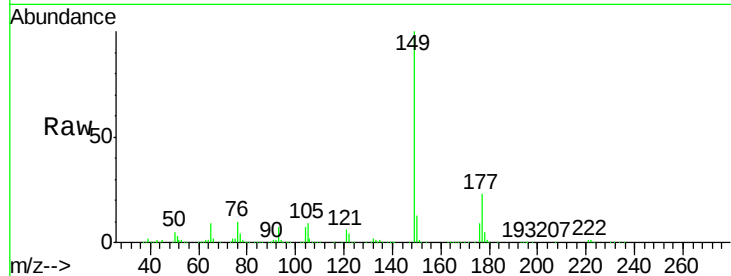
#59
Diethylphthalate
Concen: 36.715 ng
RT: 15.22 min Scan# 2031
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.3	10.2	15.2

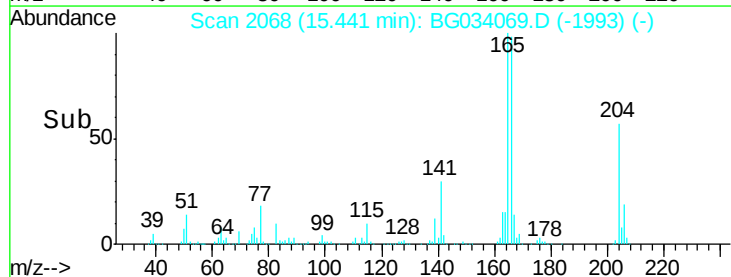
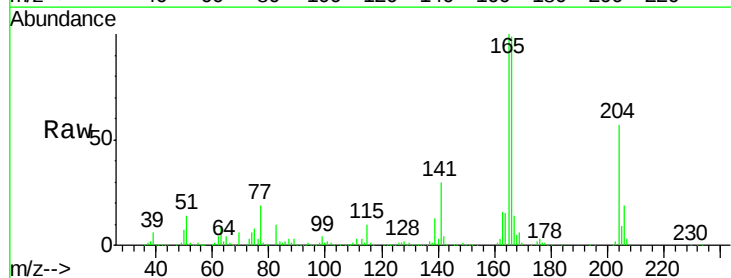
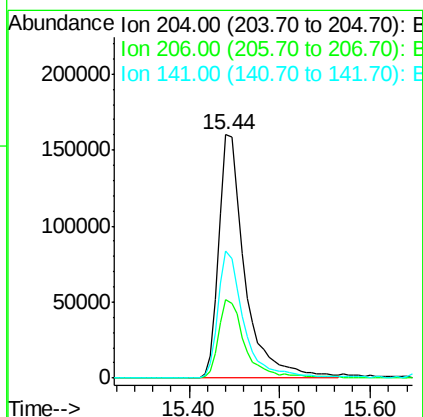
Manual Integrations
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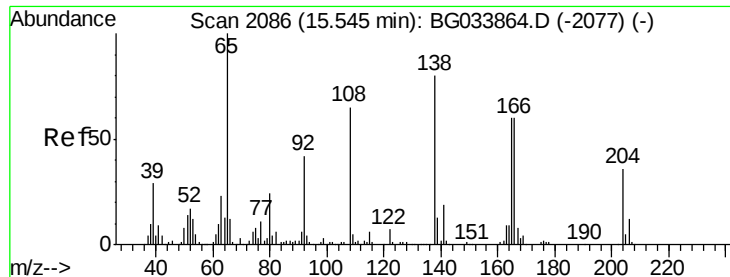
Sohil
4/30/2018 7:03:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.948 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	52.2	45.8	68.6





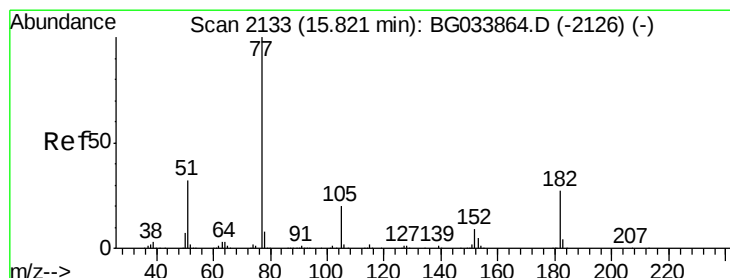
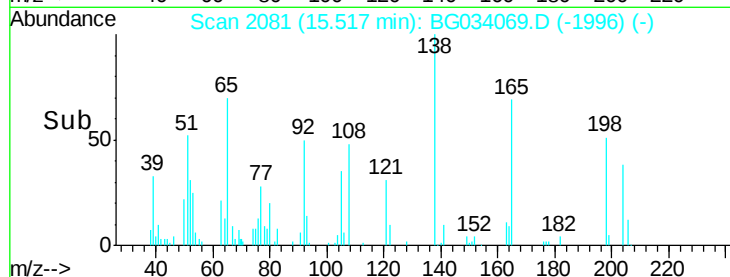
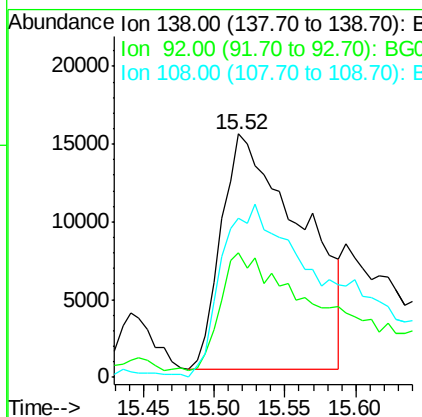
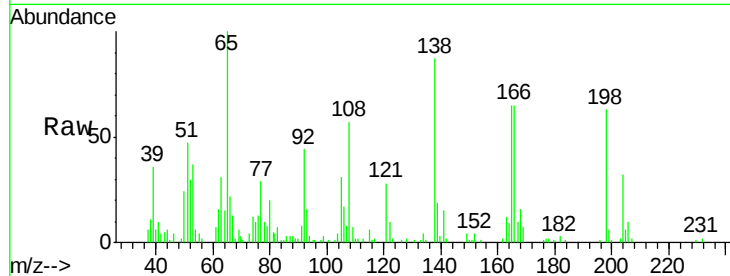
#61
4-Nitroaniline
Concen: 16.716 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion: 138 Resp: 59836
Ion Ratio Lower Upper
138 100
92 51.1 40.1 80.1
108 65.4 65.4 105.4

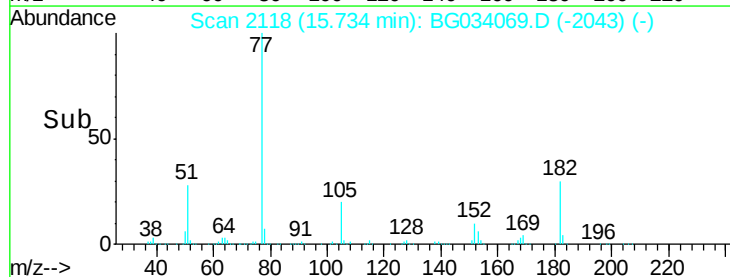
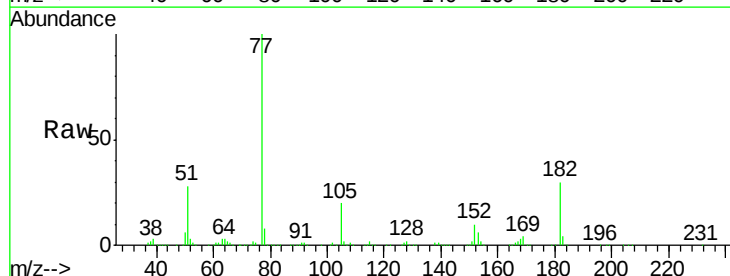
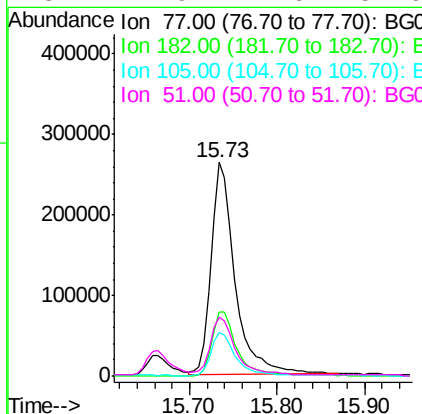
Manual Integrations
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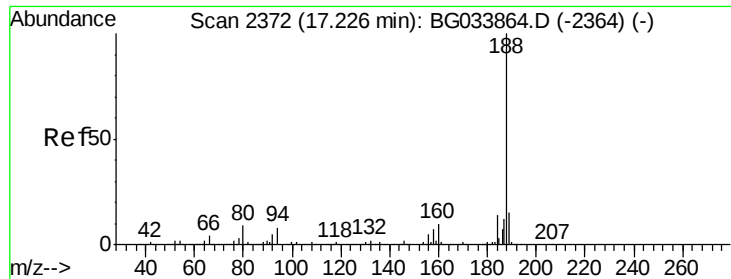
Sohil
4/30/2018 7:03:46 PM



#62
Azobenzene
Concen: 32.252 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion: 77 Resp: 497874
Ion Ratio Lower Upper
77 100
182 29.9 7.4 47.4
105 20.3 0.3 40.3
51 27.9 11.6 51.6





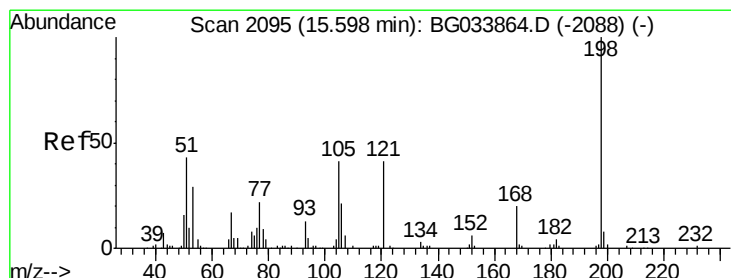
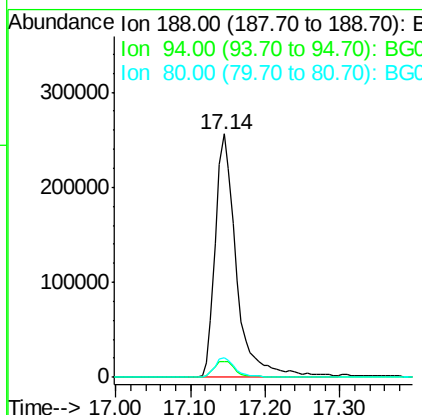
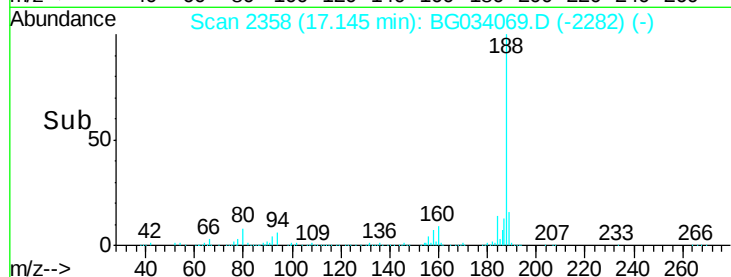
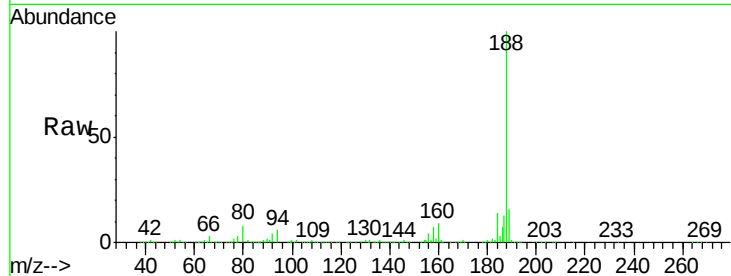
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	507305		
94	6.5		6.9	10.3#
80	8.1		7.7	11.5

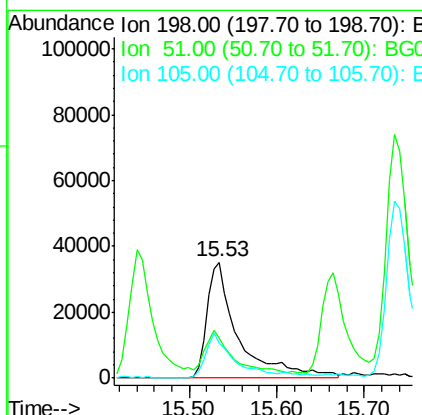
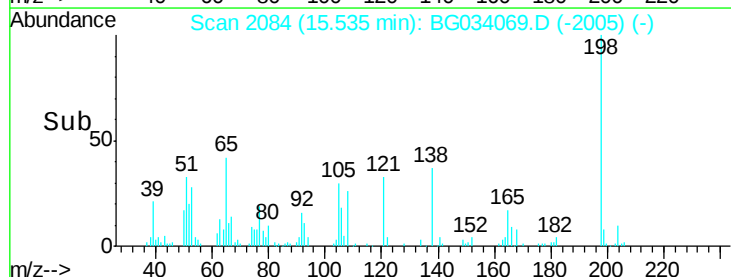
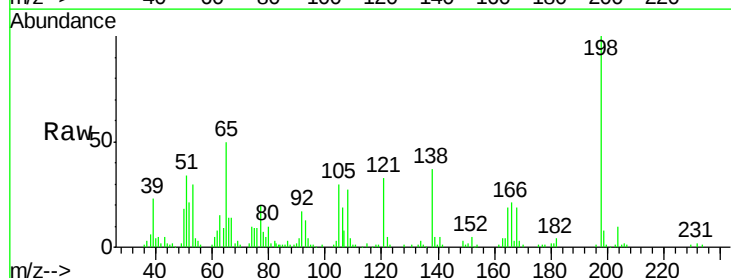
Manual Integrations
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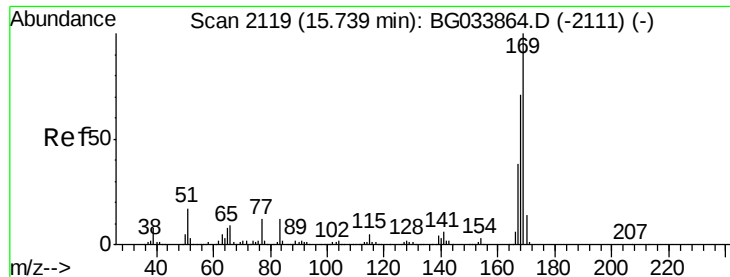
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.356 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.06 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	87189		
51	34.2		30.6	70.6
105	29.8		23.8	63.8





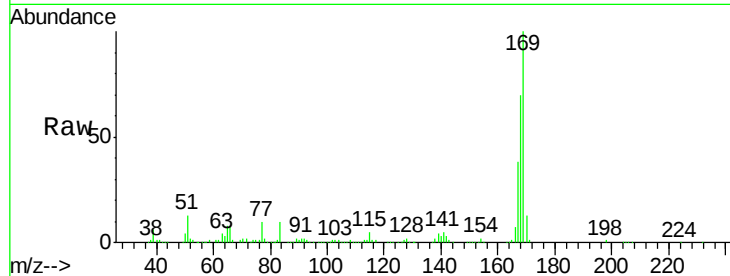
#65
 n-Nitrosodiphenylamine
 Concen: 35.857 ng
 RT: 15.66 min Scan# 2106
 Delta R.T. -0.08 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

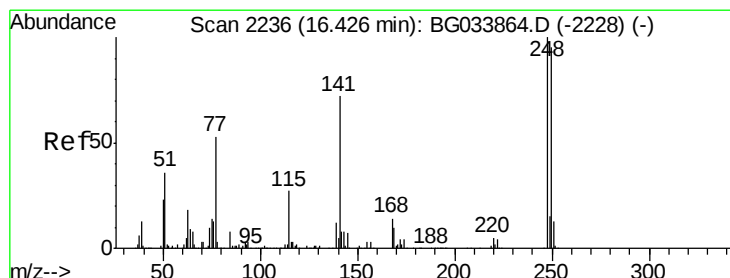
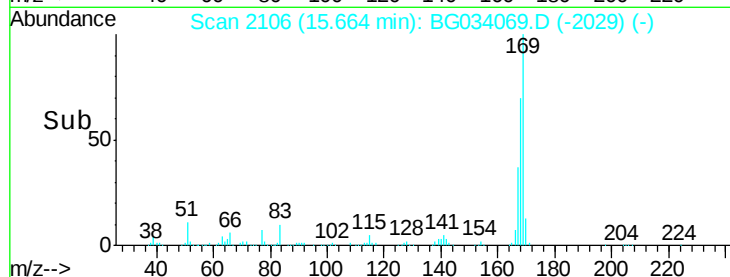
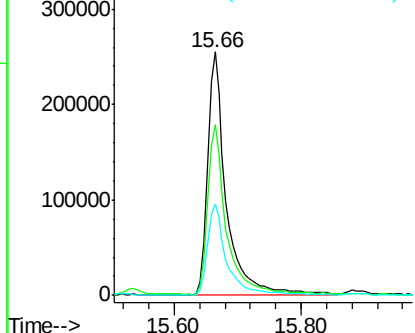
Tot Ion	Ratio	Resp	Lower	Upper
169	100	528853		
168	70.4		55.7	83.5
167	37.5		30.1	45.1

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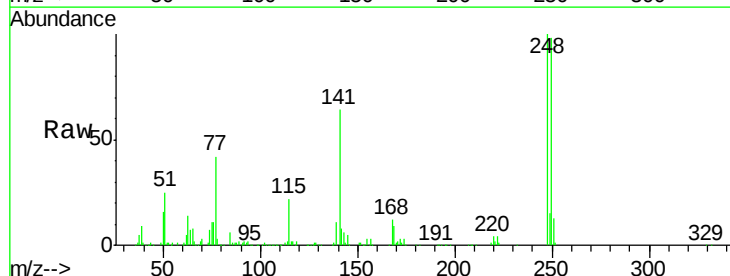


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

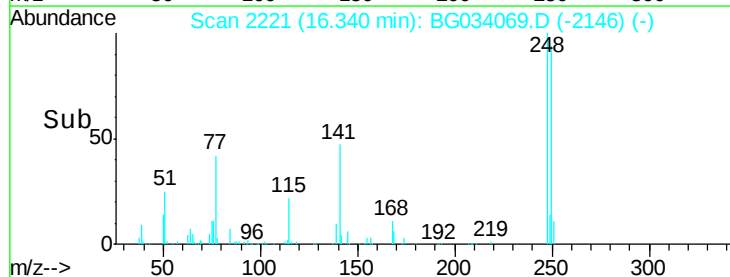
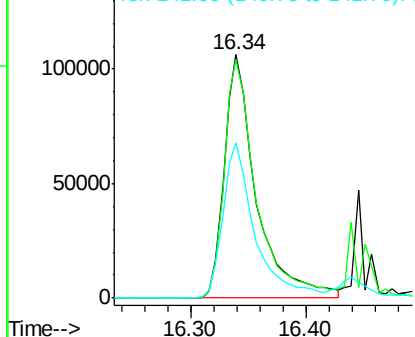


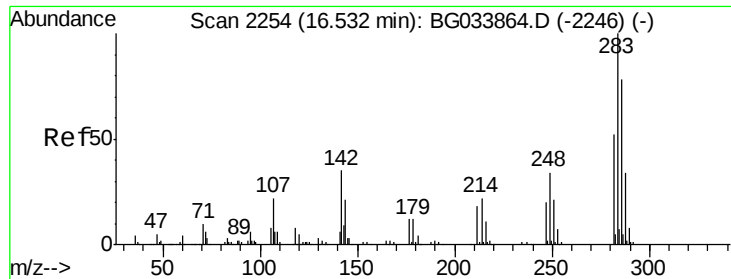
#66
 4-Bromophenyl-phenylether
 Concen: 36.616 ng
 RT: 16.34 min Scan# 2221
 Delta R.T. -0.09 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	204000		
250	98.0		77.1	115.7
141	64.0		50.8	76.2



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





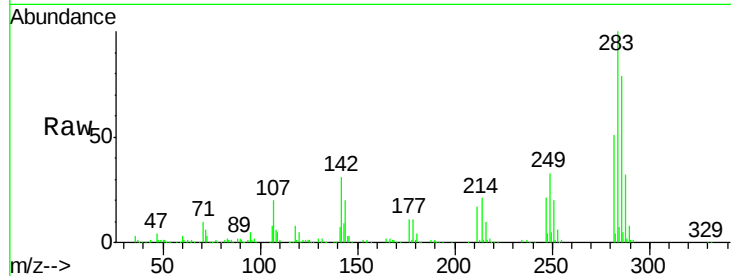
#67
Hexachlorobenzene
Concen: 38.228 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

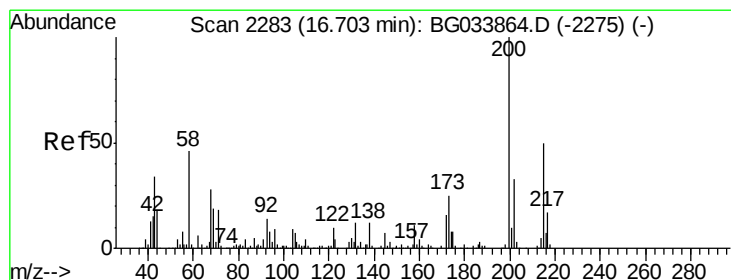
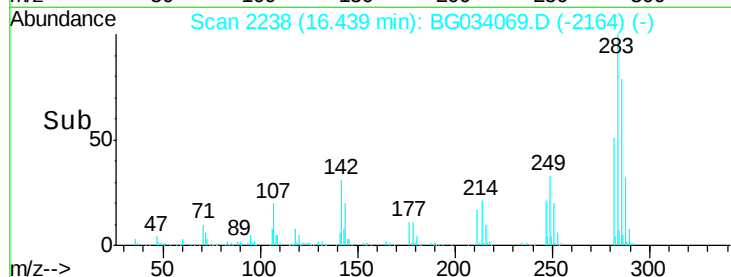
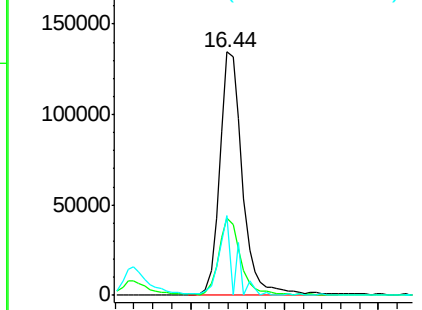
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.5	26.8	40.2	
249	33.0	26.3	39.5	

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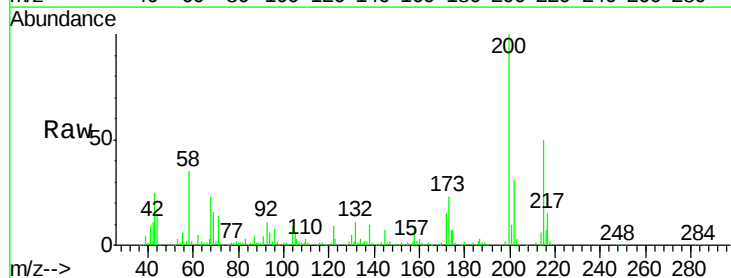


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

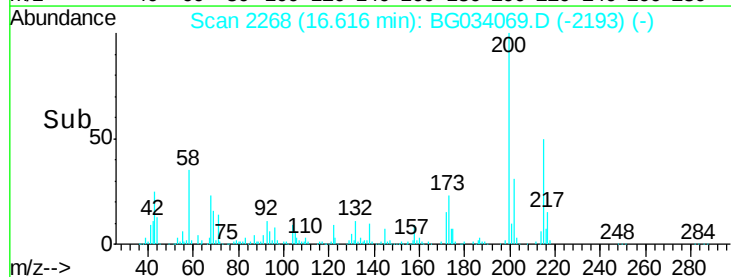
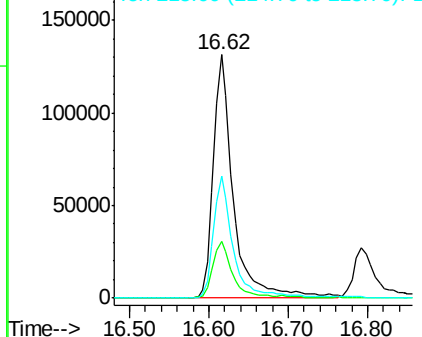


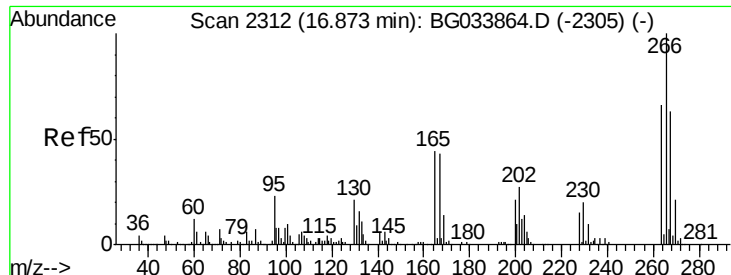
#68
Atrazine
Concen: 40.023 ng
RT: 16.62 min Scan# 2268
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.1	5.2	45.2	
215	49.9	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





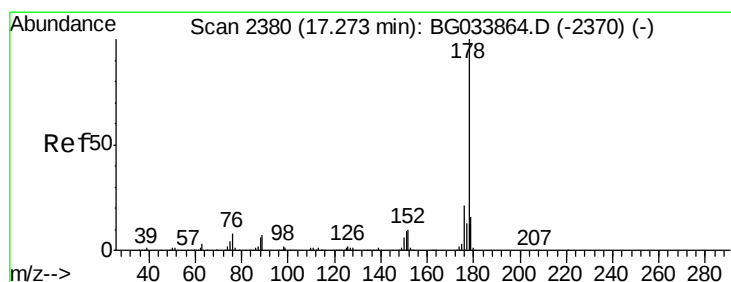
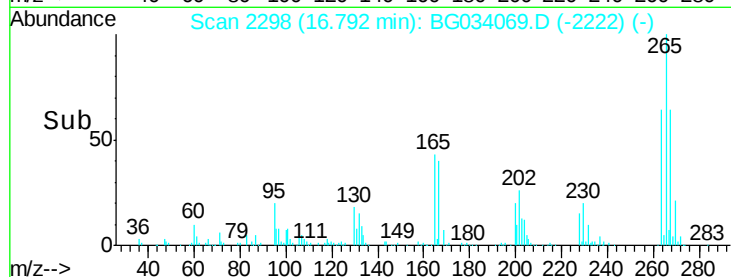
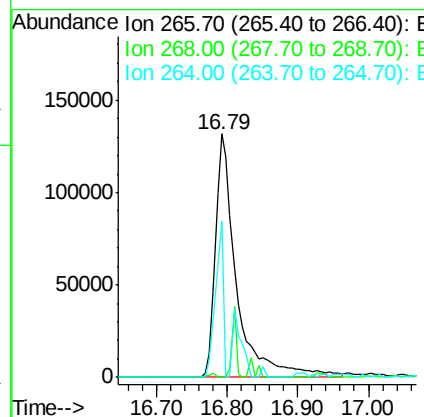
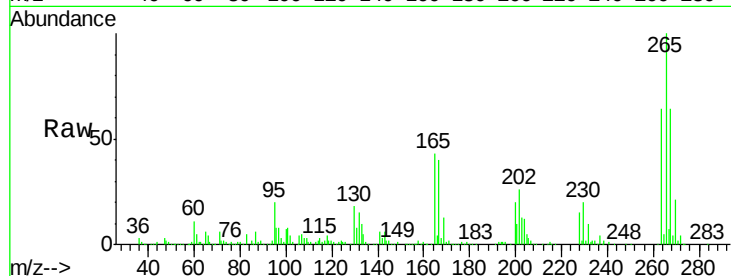
#69
 Pentachlorophenol
 Concen: 67.132 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.08 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	273979		
268	4.3	51.1	76.7#	
264	69.5	49.6	74.4	

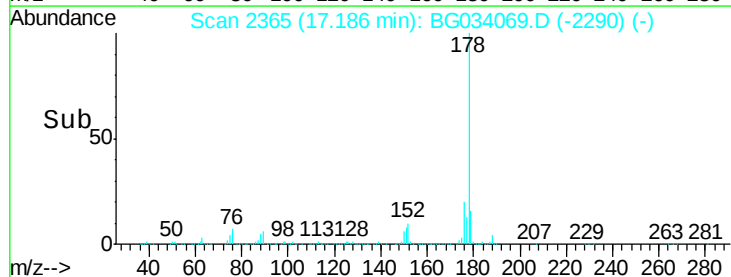
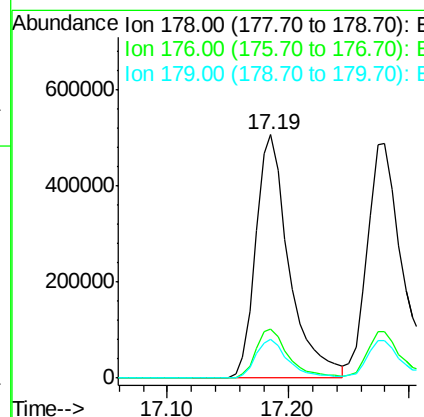
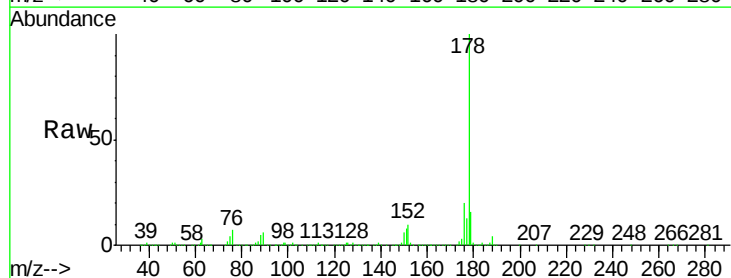
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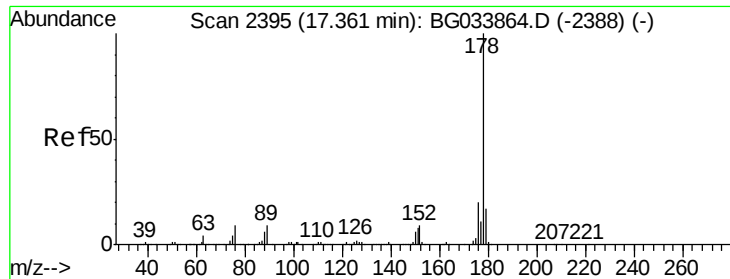
Sohil
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#70
 Phenanthrene
 Concen: 35.856 ng
 RT: 17.19 min Scan# 2365
 Delta R.T. -0.09 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	975827		
176	20.4	15.7	23.5	
179	15.9	12.5	18.7	





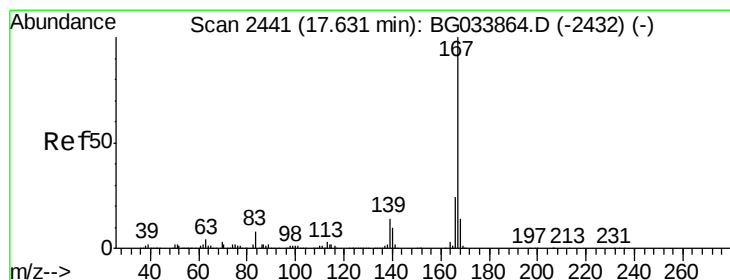
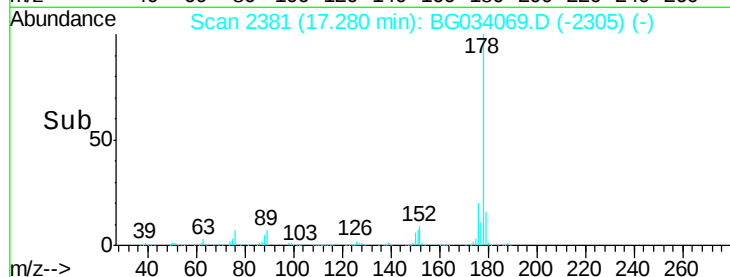
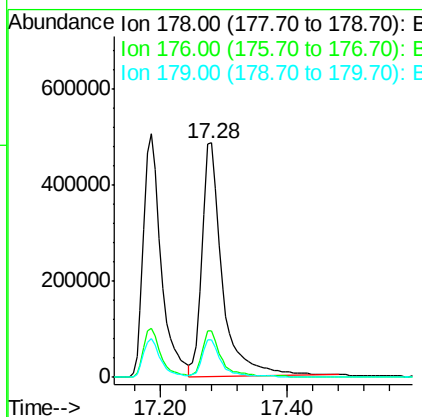
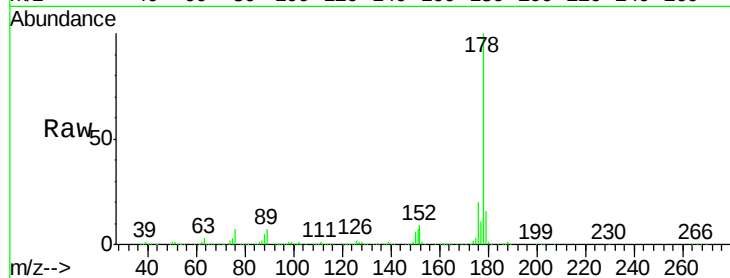
#71
 Anthracene
 Concen: 39.472 ng
 RT: 17.28 min Scan# 2381
 Delta R.T. -0.08 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion:178 Resp: 1074267
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.0 12.5 18.7

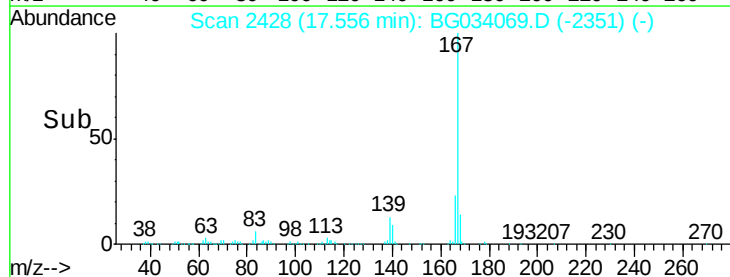
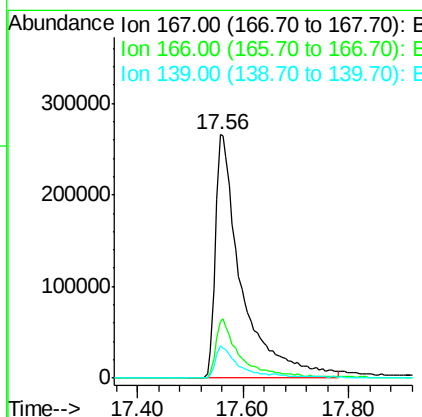
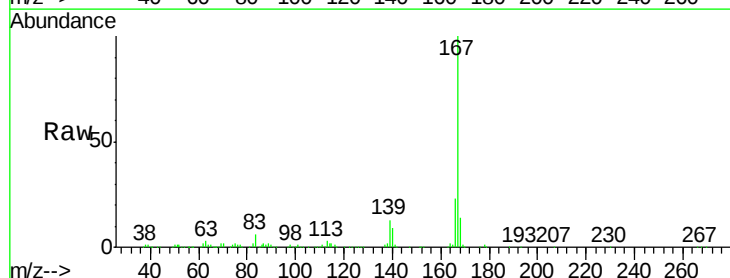
Manual Integrations
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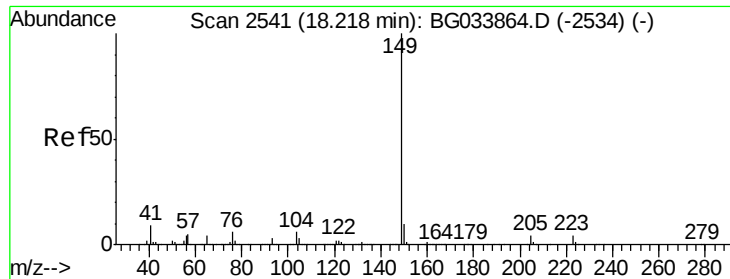
Sohil
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#72
 Carbazole
 Concen: 35.129 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.08 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion:167 Resp: 922362
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.1 9.4 14.2





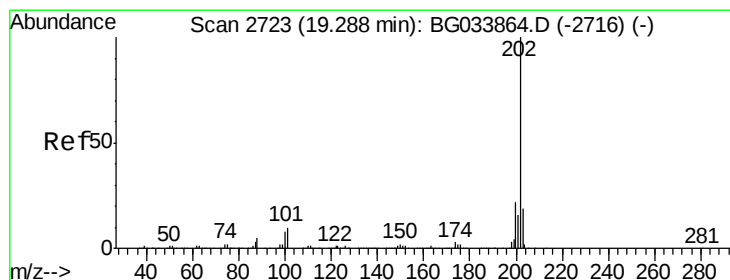
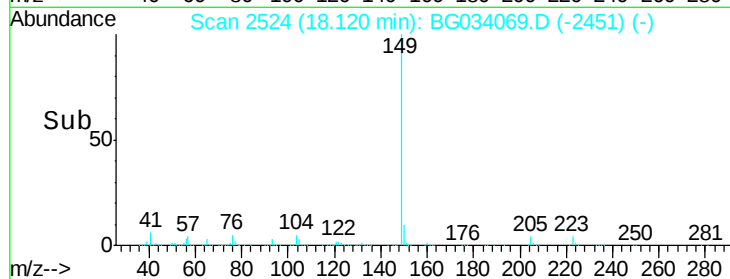
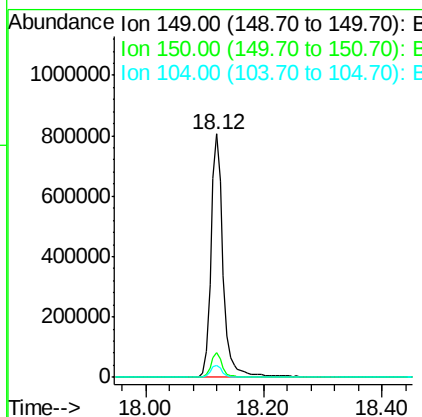
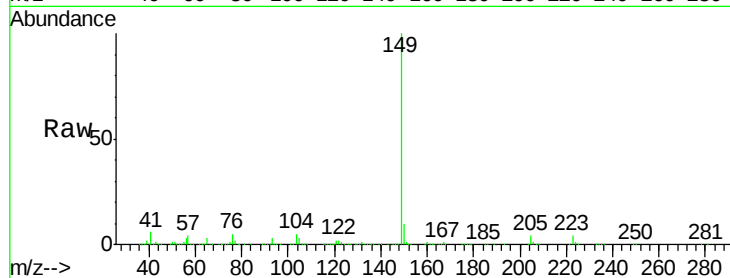
#73
Di-n-butylphthalate
Concen: 35.580 ng
RT: 18.12 min Scan# 2524
Delta R.T. -0.10 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion:149 Resp: 1162184
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.1 3.9 5.9

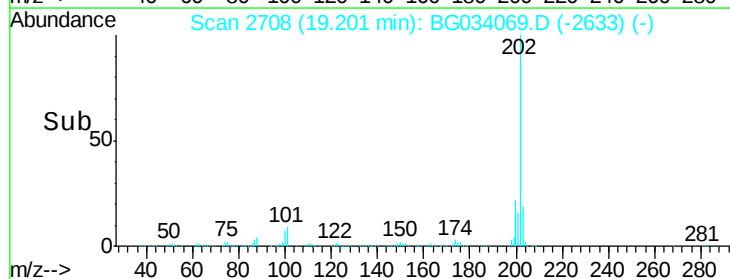
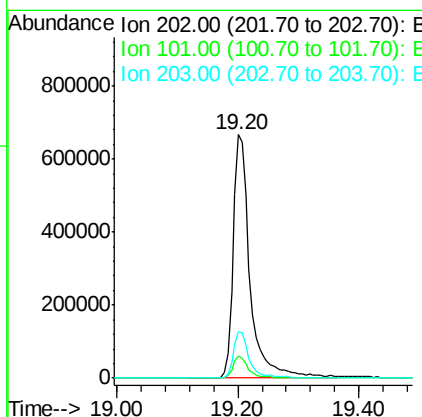
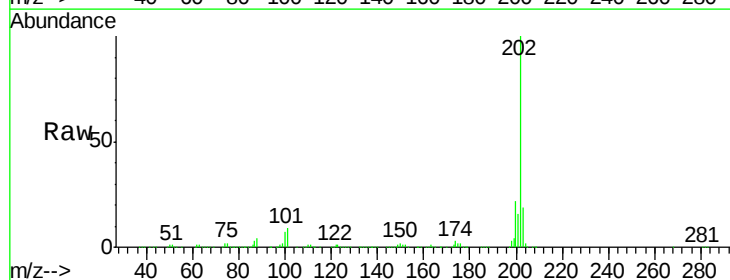
Manual Integrations
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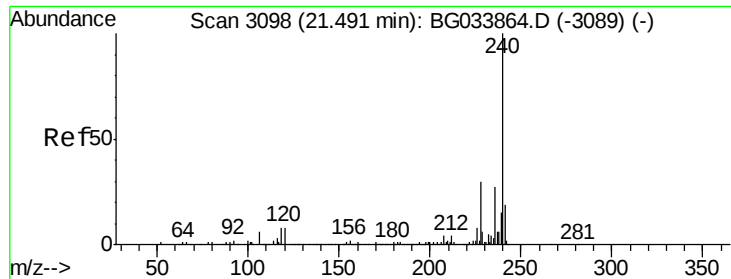
Sohil
4/30/2018 7:03:46 PM



#74
Fluoranthene
Concen: 39.451 ng
RT: 19.20 min Scan# 2708
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion:202 Resp: 1298750
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.9
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3080

Delta R.T. -0.10 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

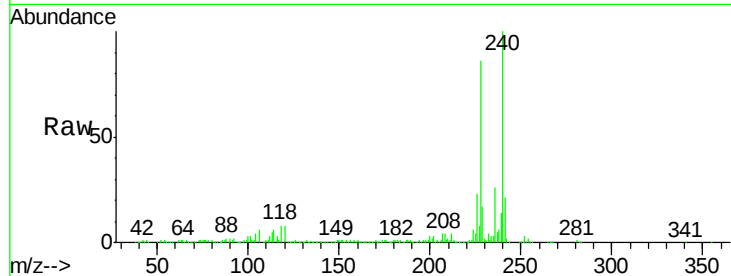
ClientSampleId :

PB108633BSD

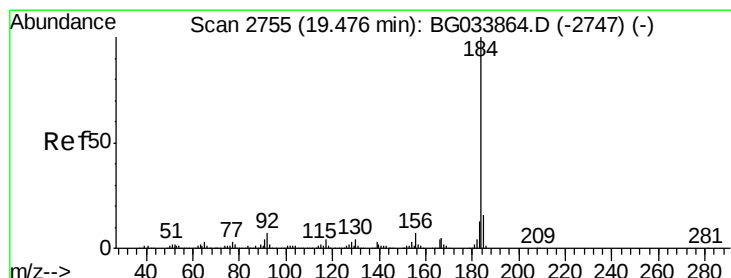
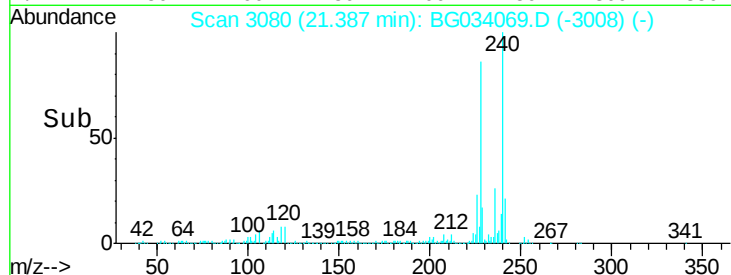
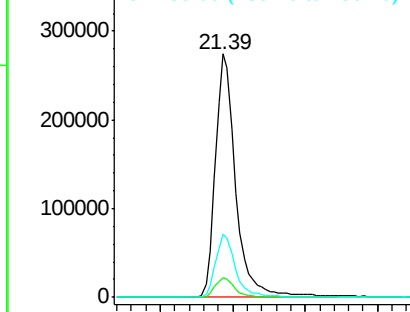
Tot Ion:	240	Resp:	535349
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.8	10.2
236	25.9	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.624 ng

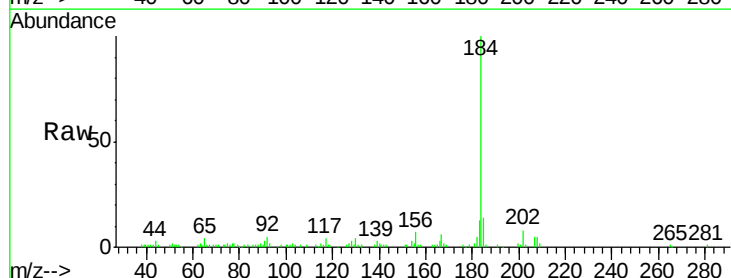
RT: 19.44 min Scan# 2748

Delta R.T. -0.04 min

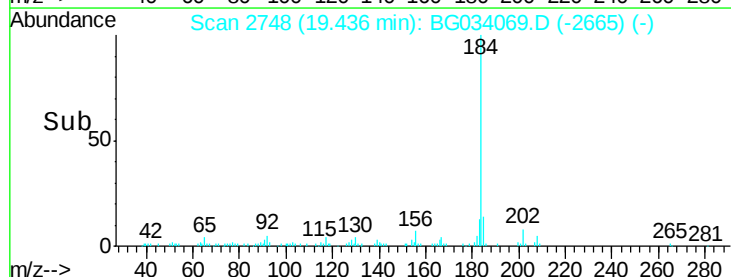
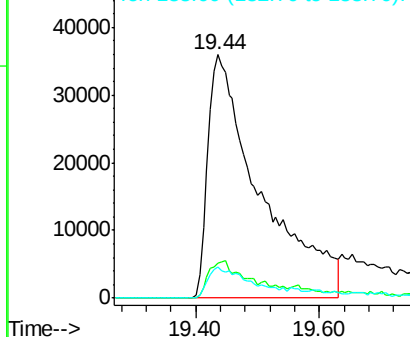
Lab File: BG034069.D

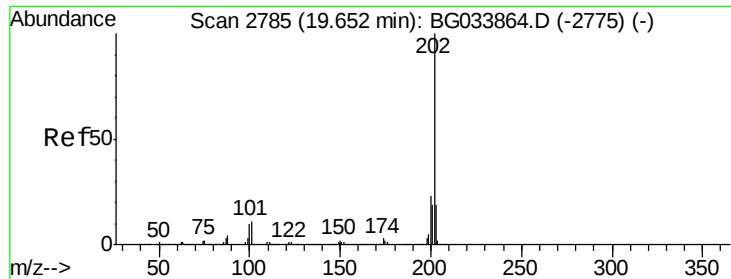
Acq: 28 Apr 2018 11:28

Tgt Ion:	184	Resp:	211409
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	12.9	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





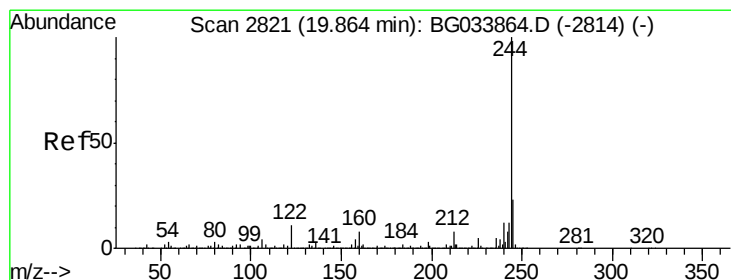
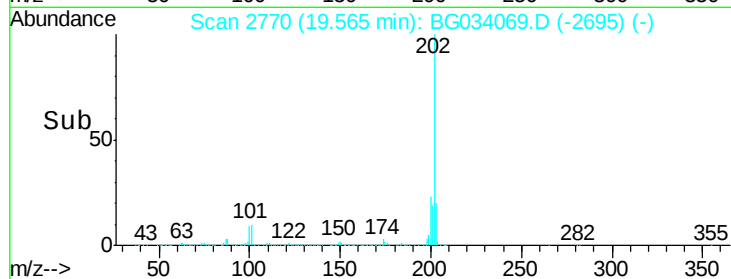
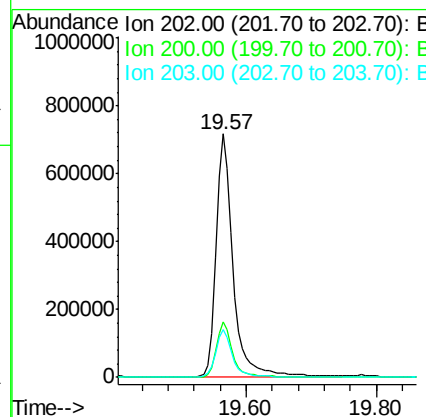
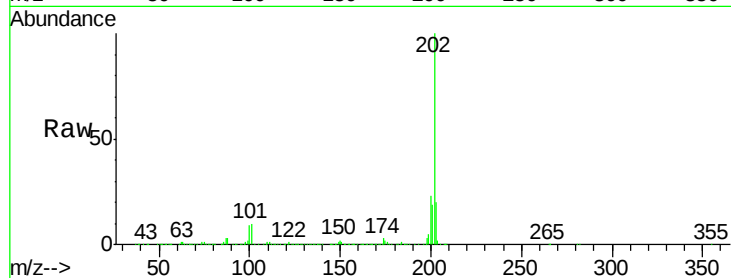
#77
Pvrene
Concen: 36.866 ng
RT: 19.57 min Scan# 2770
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.8	13.9	20.9

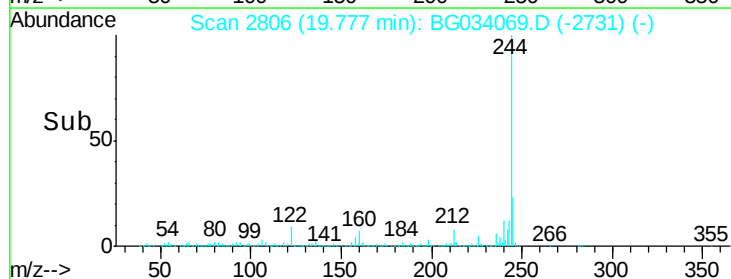
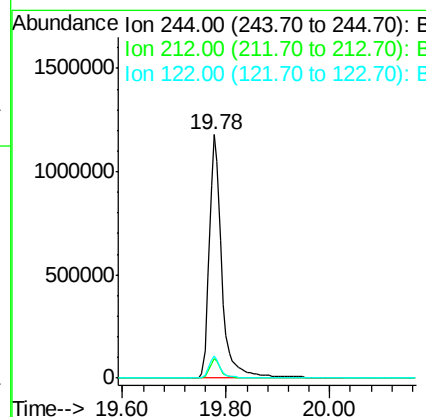
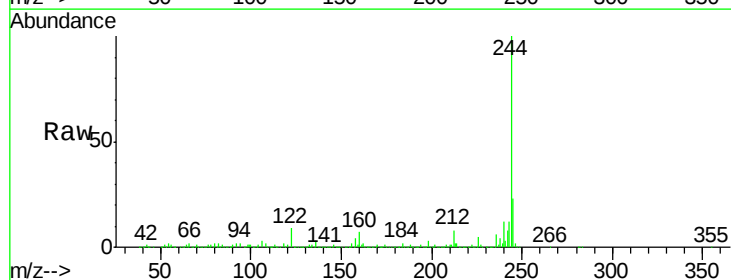
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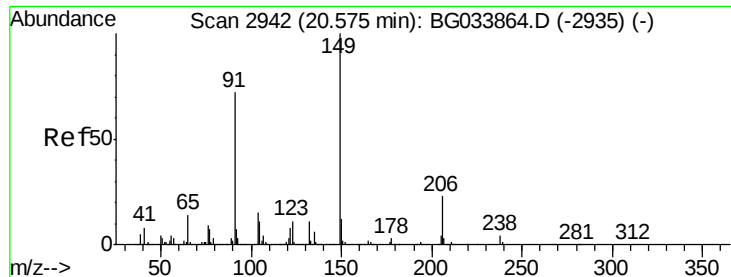
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#78
Terphenyl-d14
Concen: 84.599 ng
RT: 19.78 min Scan# 2806
Delta R.T. -0.09 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.3	7.0	10.4





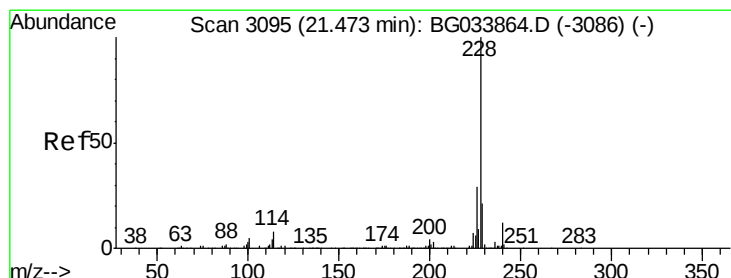
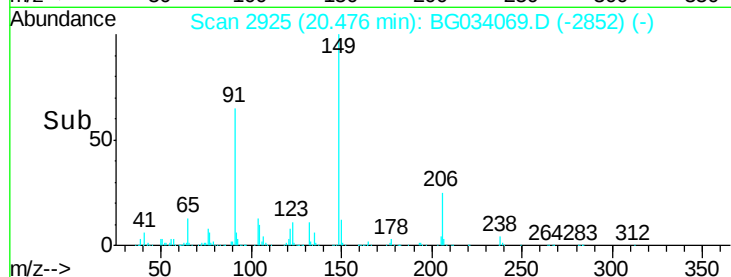
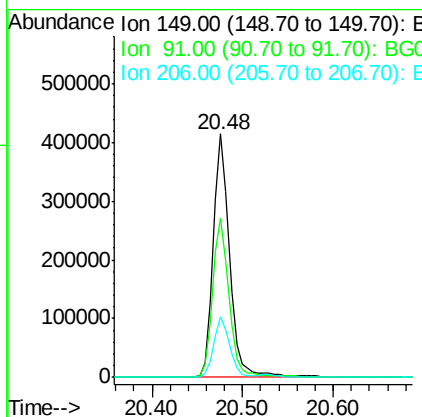
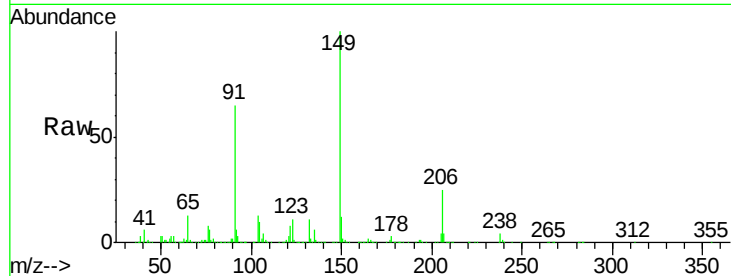
#79
Butylbenzylphthalate
Concen: 34.176 ng
RT: 20.48 min Scan# 2925
Delta R.T. -0.10 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.2	62.2	93.2
206	25.0	18.6	27.8

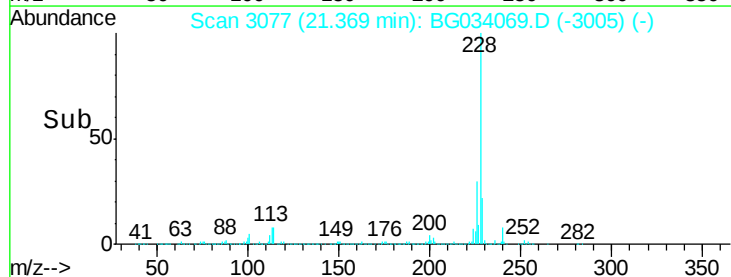
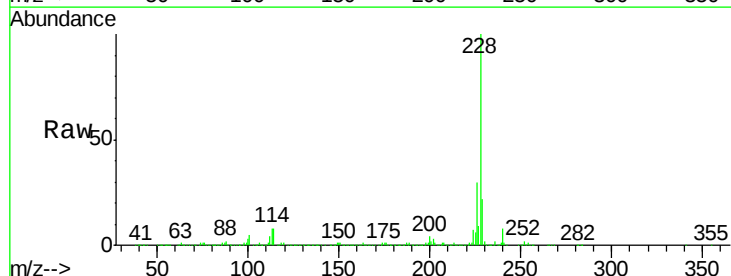
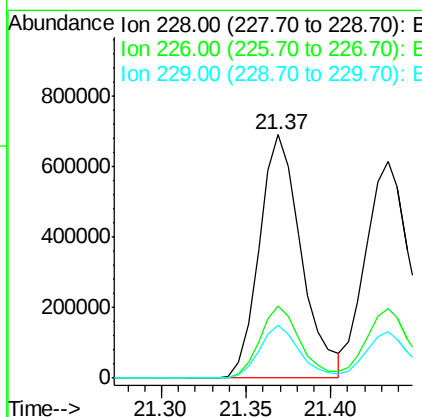
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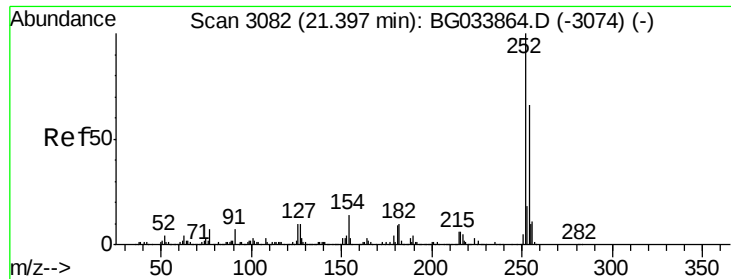
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#80
Benzo(a)anthracene
Concen: 35.262 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.10 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.8	16.2	24.2





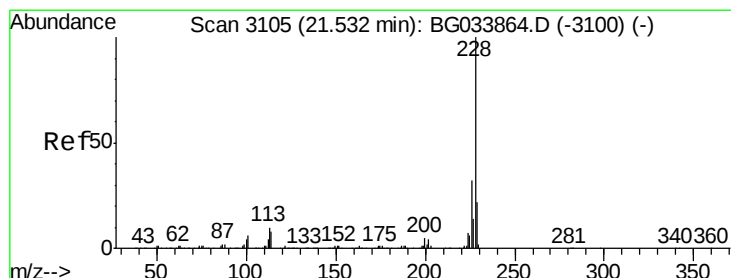
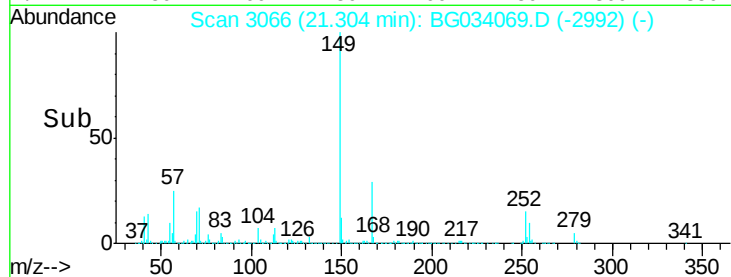
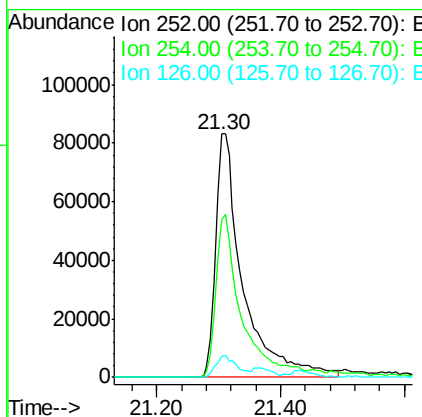
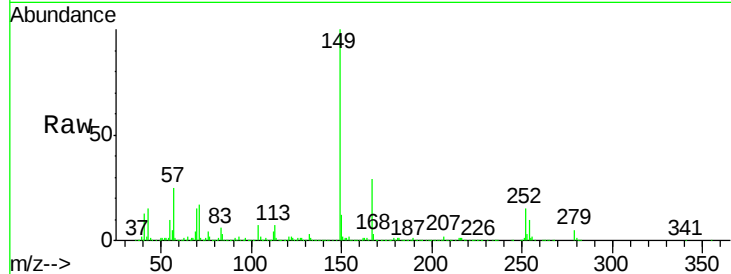
#81
 3,3'-Dichlorobenzidine
 Concen: 20.104 ng
 RT: 21.30 min Scan# 3066
 Delta R.T. -0.09 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	8.4	7.4	11.2

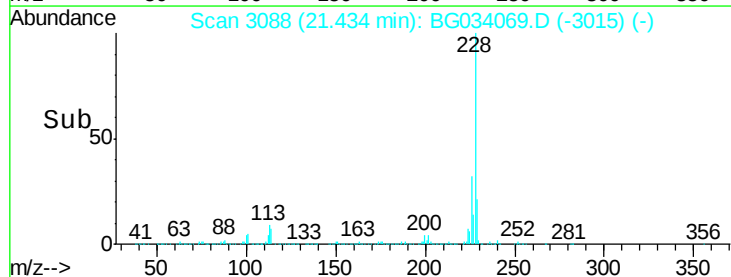
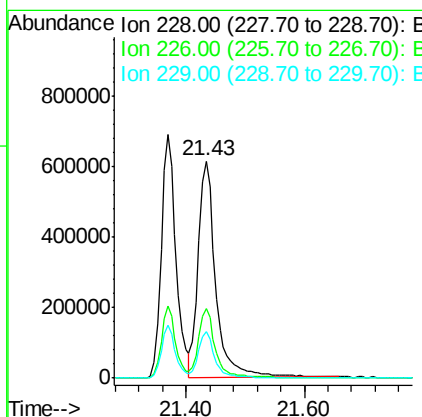
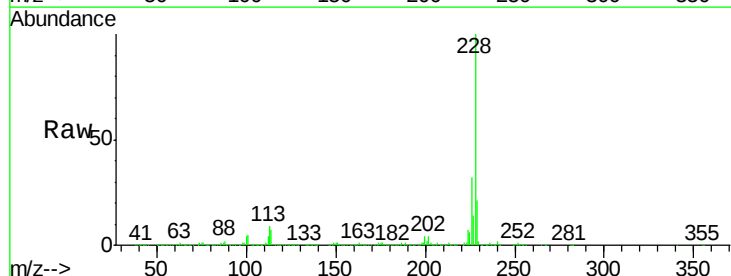
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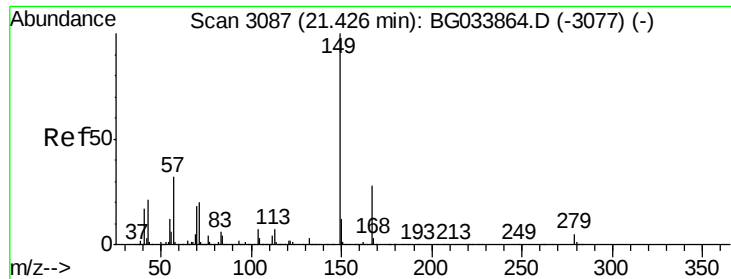
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#82
 Chrysene
 Concen: 39.392 ng
 RT: 21.43 min Scan# 3088
 Delta R.T. -0.10 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.2	15.0	22.4





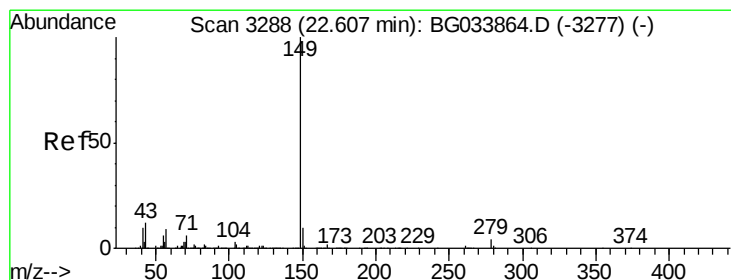
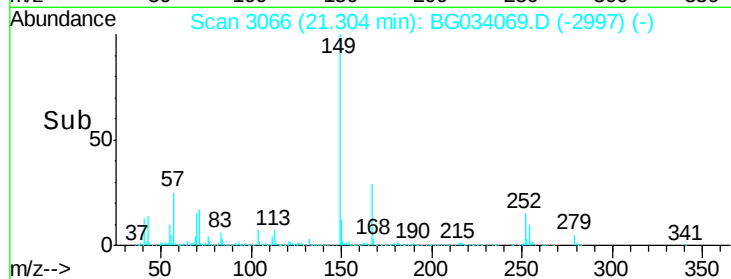
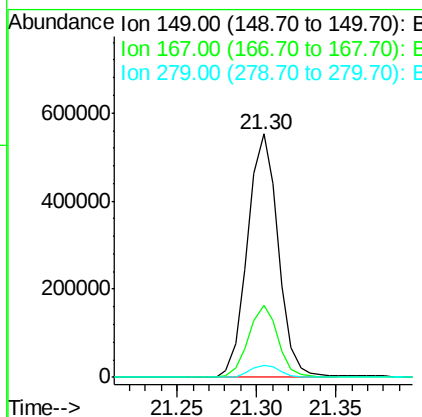
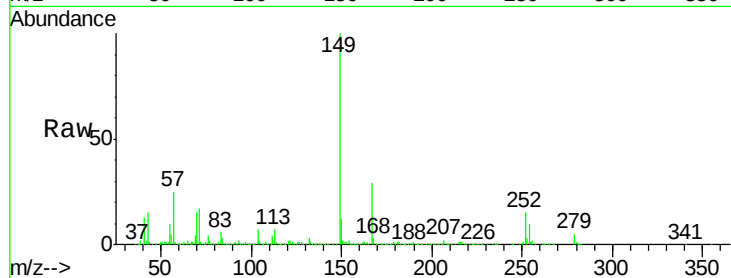
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.215 ng
 RT: 21.30 min Scan# 3066
 Delta R.T. -0.12 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.0	4.0	6.0

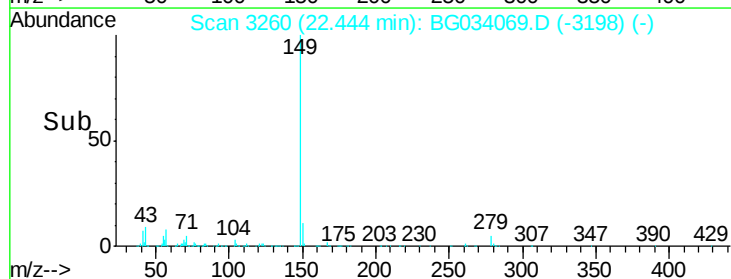
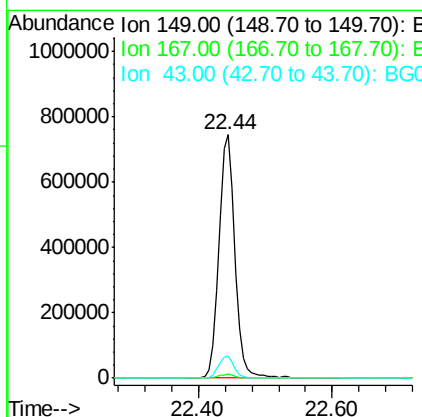
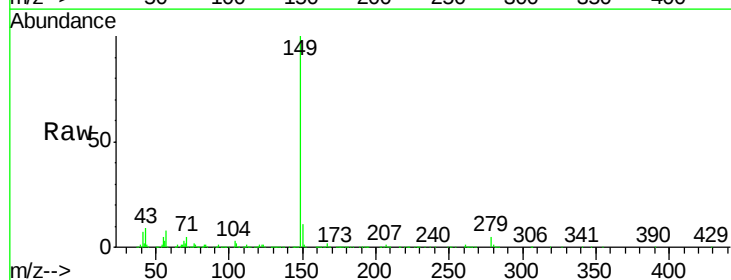
Manual Integrations
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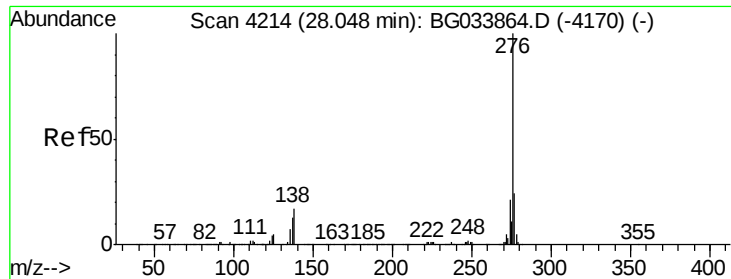
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#84
 Di-n-octyl phthalate
 Concen: 36.539 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.16 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.8	8.9	13.3#





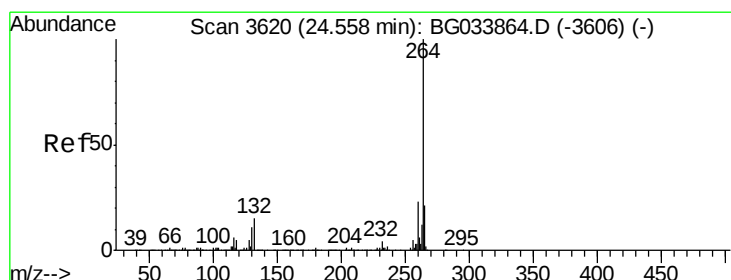
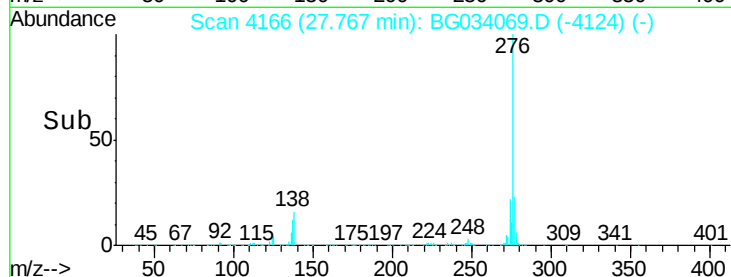
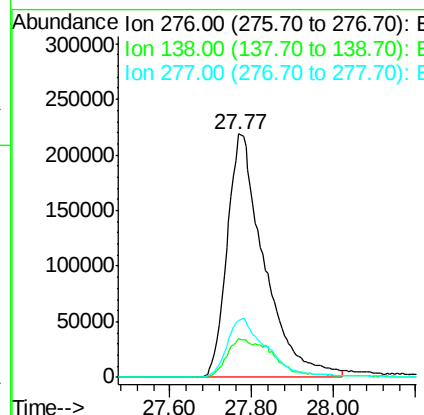
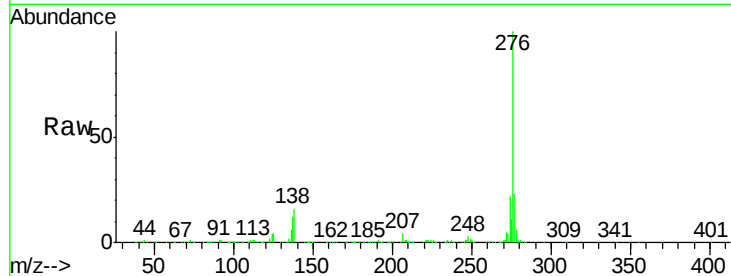
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.505 ng
 RT: 27.77 min Scan# 4166
 Delta R.T. -0.28 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Instrument :
 BNA_G
 ClientSampleId :
 PB108633BSD

Tot Ion:276 Resp: 1376216
 Ion Ratio Lower Upper
 276 100
 138 20.0 16.0 24.0
 277 25.4 20.0 30.0

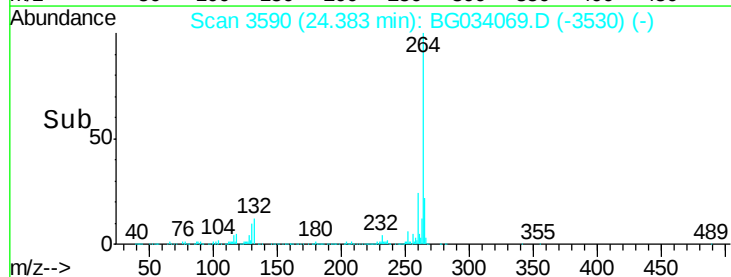
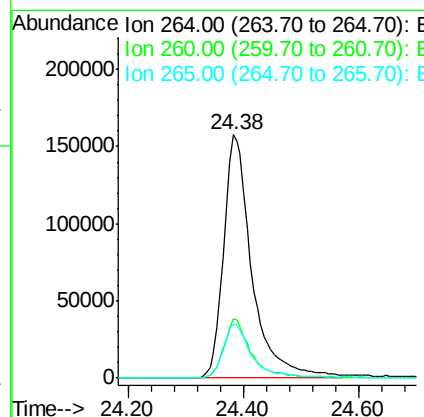
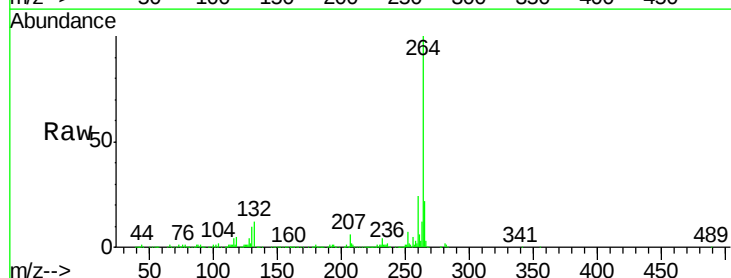
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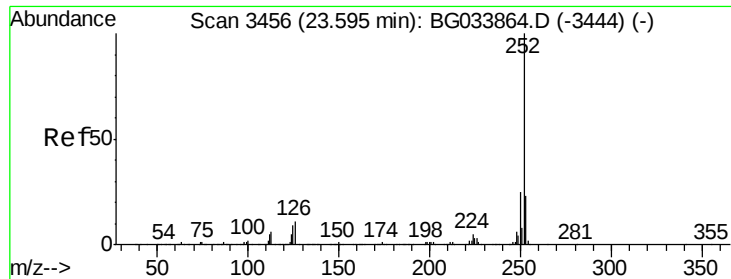
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.38 min Scan# 3590
 Delta R.T. -0.18 min
 Lab File: BG034069.D
 Acq: 28 Apr 2018 11:28

Tgt Ion:264 Resp: 536020
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 22.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 36.247 ng

RT: 23.44 min Scan# 3429

Delta R.T. -0.16 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Instrument :

BNA_G

ClientSampleId :

PB108633BSD

Tot Ion:252 Resp: 1185292

Ion Ratio Lower Upper

252 100

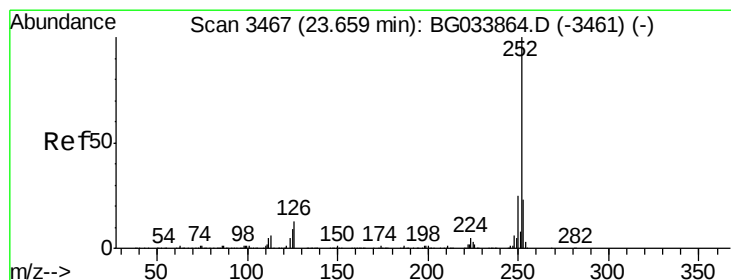
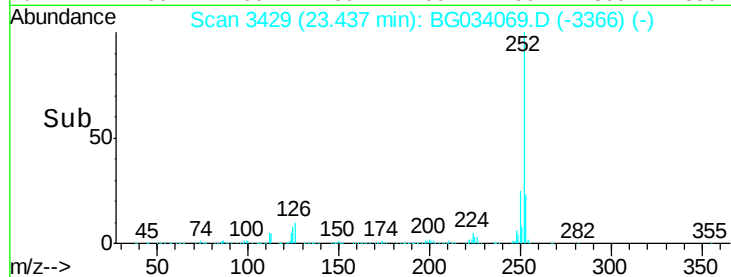
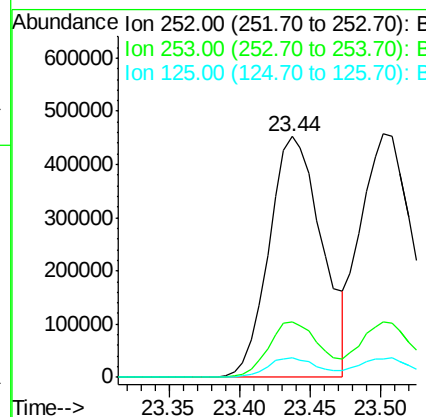
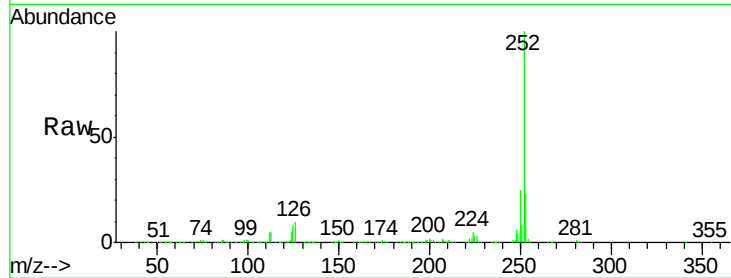
253 23.1 18.2 27.4

125 8.0 7.2 10.8

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#88

Benzo(k)fluoranthene

Concen: 41.304 ng

RT: 23.50 min Scan# 3440

Delta R.T. -0.16 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

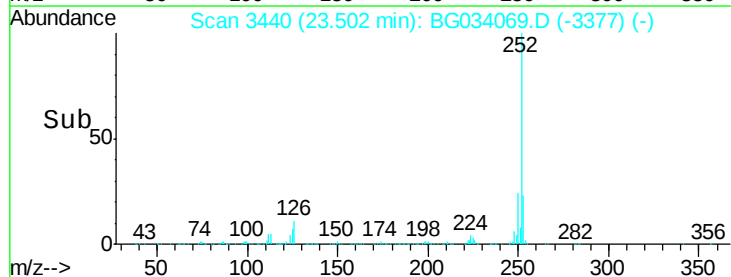
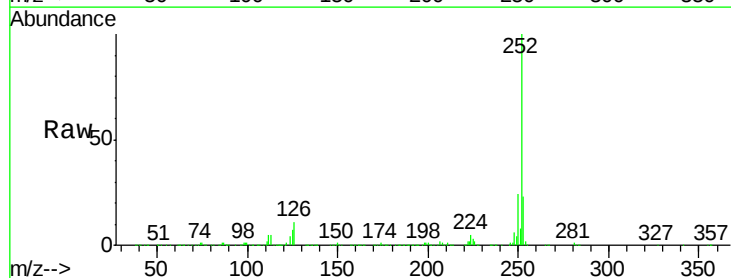
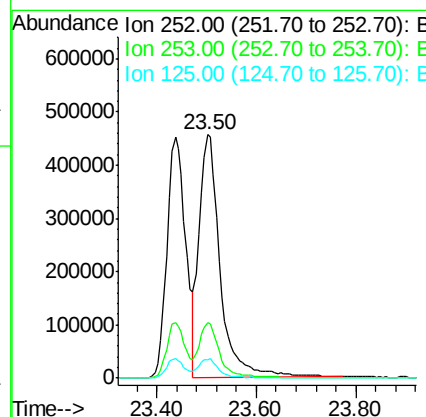
Tgt Ion:252 Resp: 1341628

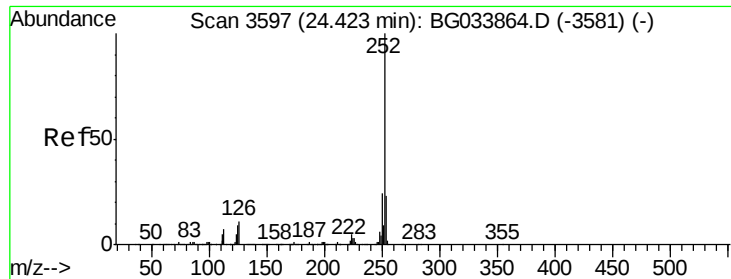
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 7.5 6.6 9.8





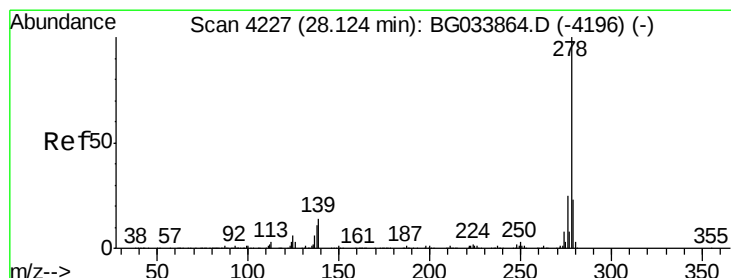
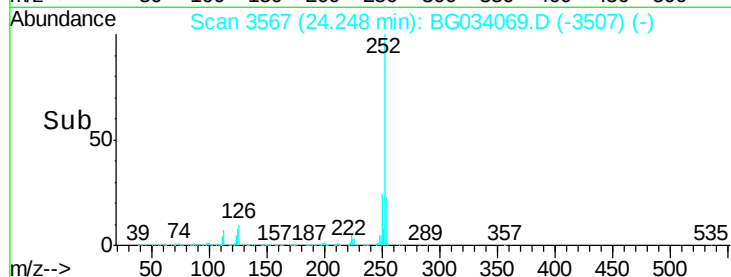
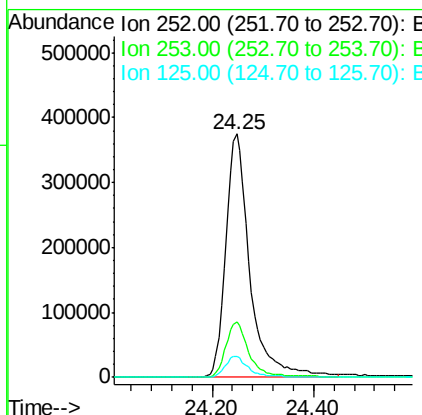
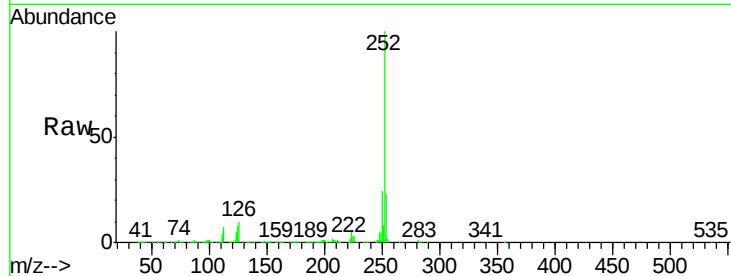
#89
Benzo(a)pyrene
Concen: 39.273 ng
RT: 24.25 min Scan# 3567
Delta R.T. -0.18 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Instrument :
BNA_G
ClientSampleId :
PB108633BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.5	7.3	10.9

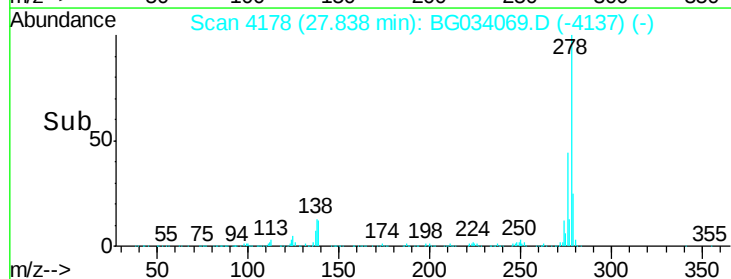
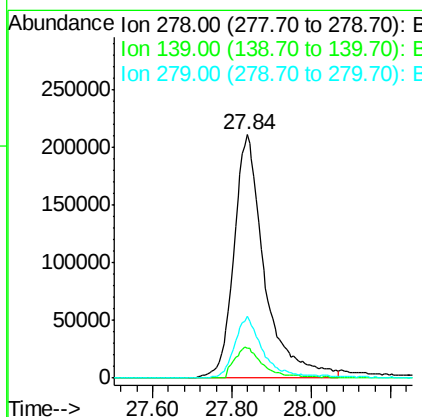
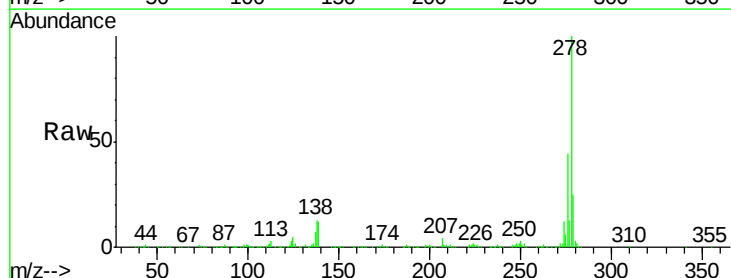
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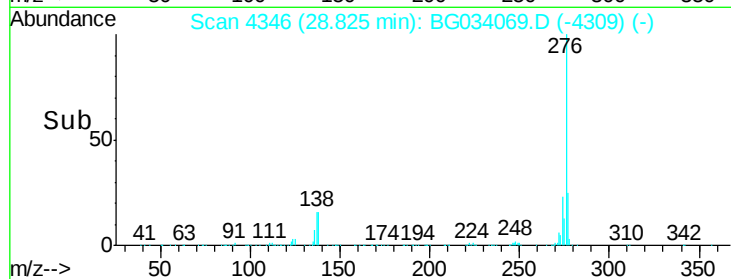
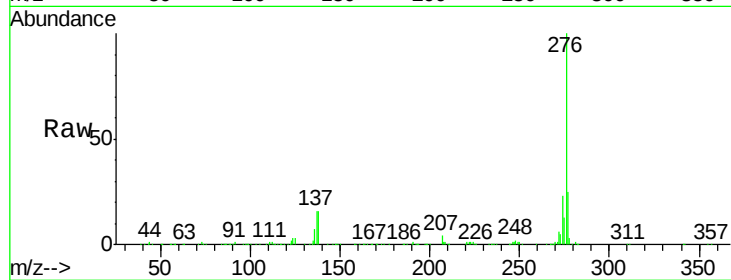
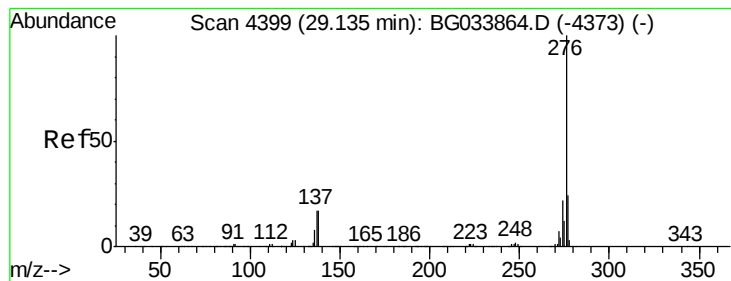
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.468 ng
RT: 27.84 min Scan# 4178
Delta R.T. -0.29 min
Lab File: BG034069.D
Acq: 28 Apr 2018 11:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	25.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.565 ng

RT: 28.82 min Scan# 4346

Delta R.T. -0.31 min

Lab File: BG034069.D

Acq: 28 Apr 2018 11:28

Tot Ion: 276 Resp: 1149932

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 16.4 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

PB108633BSD

Manual Integrations
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