

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032414.D
 Acq On : 29 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:22:47 PM

Quant Time: Jan 30 03:45:28 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:27:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	29035	20.00	ng	0.01
21) Naphthalene-d8	11.61	136	124607	20.00	ng	0.01
38) Acenaphthene-d10	15.36	164	85731	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	225745	20.00	ng	0.00
75) Chrysene-d12	22.42	240	266678	20.00	ng	0.00
86) Perylene-d12	26.10	264	284511	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	112909	78.11	ng	0.01
7) Phenol-d6	7.85	99	152643	79.13	ng	0.02
23) Nitrobenzene-d5	9.93	82	156499	78.45	ng	0.01
41) 2,4,6-Tribromophenol	16.84	330	134044	82.14	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	573420	79.50	ng	0.00
78) Terphenyl-d14	20.63	244	977943	78.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	18908	38.876	ng	# 70
3) Pyridine	4.27	79	54785	41.716	ng	# 80
4) n-Nitrosodimethylamine	4.19	42	26910	39.363	ng	# 79
6) Aniline	8.03	93	94429	39.262	ng	93
8) 2-Chlorophenol	8.28	128	69912	40.914	ng	# 78
9) Benzaldehyde	7.84	77	37869	38.009	ng	90
10) Phenol	7.88	94	73183	39.950	ng	92
11) bis(2-Chloroethyl)ether	8.12	93	54507	39.051	ng	# 79
12) 1,3-Dichlorobenzene	8.62	146	88894	38.468	ng	97
13) 1,4-Dichlorobenzene	8.78	146	91748m	39.612	ng	
14) 1,2-Dichlorobenzene	9.10	146	88532	39.020	ng	100
15) Benzyl Alcohol	8.97	79	63752	40.101	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.27	45	48966	37.022	ng	73
17) 2-Methylphenol	9.17	107	57976	38.968	ng	# 92
18) Hexachloroethane	9.86	117	28781	37.011	ng	# 81
19) n-Nitroso-di-n-propylamine	9.55	70	49538	38.732	ng	# 91
20) 3+4-Methylphenols	9.50	107	79975	38.322	ng	93
22) Acetophenone	9.57	105	112558	38.535	ng	# 94
24) Nitrobenzene	9.97	77	75479	39.127	ng	89
25) Isophorone	10.50	82	129520	38.129	ng	# 81
26) 2-Nitrophenol	10.70	139	46204	39.621	ng	# 83
27) 2,4-Dimethylphenol	10.74	122	64786	38.707	ng	94
28) bis(2-Chloroethoxy)methane	10.98	93	74530	40.011	ng	# 91
29) 2,4-Dichlorophenol	11.24	162	87033	39.252	ng	84
30) 1,2,4-Trichlorobenzene	11.47	180	114223	38.651	ng	99
31) Naphthalene	11.67	128	236398	38.843	ng	99
32) Benzoic acid	10.86	122	43310	36.707	ng	89
33) 4-Chloroaniline	11.76	127	104926	38.655	ng	# 92
34) Hexachlorobutadiene	11.93	225	88196	38.359	ng	96
35) Caprolactam	12.51	113	24357	38.266	ng	# 46
36) 4-Chloro-3-methylphenol	12.84	107	81434	38.719	ng	# 81
37) 2-Methylnaphthalene	13.23	142	195850	38.305	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	163839	40.850	ng	# 96
40) Hexachlorocyclopentadiene	13.56	237	103705	41.384	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	89557	41.051	ng	99
43) 2,4,5-Trichlorophenol	13.88	196	104990	41.283	ng #	91
45) 1,1'-Biphenyl	14.20	154	293444	40.514	ng	94
46) 2-Chloronaphthalene	14.26	162	229449	40.418	ng	99
47) 2-Nitroaniline	14.45	65	50730	40.409	ng #	80
48) Acenaphthylene	15.09	152	346787	40.408	ng	99
49) Dimethylphthalate	14.79	163	310683	39.303	ng	99
50) 2,6-Dinitrotoluene	14.92	165	67029	40.400	ng #	76
51) Acenaphthene	15.43	154	241626	40.596	ng	98
52) 3-Nitroaniline	15.26	138	58444	40.329	ng #	71
53) 2,4-Dinitrophenol	15.45	184	38018	38.931	ng #	89
54) Dibenzofuran	15.76	168	348857	39.600	ng	97
55) 4-Nitrophenol	15.53	139	44558	41.070	ng #	77
56) 2,4-Dinitrotoluene	15.70	165	95118	40.266	ng #	63
57) Fluorene	16.40	166	290694	39.710	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	100772	40.176	ng #	85
59) Diethylphthalate	16.14	149	303908	39.474	ng	97
60) 4-Chlorophenyl-phenylether	16.38	204	184510	39.971	ng	95
61) 4-Nitroaniline	16.41	138	61478	39.580	ng	85
62) Azobenzene	16.67	77	181648	39.481	ng	85
64) 4,6-Dinitro-2-methylphenol	16.46	198	68761	40.772	ng #	71
65) n-Nitrosodiphenylamine	16.59	169	262577	38.975	ng	100
66) 4-Bromophenyl-phenylether	17.27	248	131879	39.433	ng	93
67) Hexachlorobenzene	17.39	284	145285	39.255	ng #	91
68) Atrazine	17.51	200	117077	40.482	ng	96
69) Pentachlorophenol	17.74	266	96469	41.608	ng	98
70) Phenanthrene	18.13	178	485527	38.567	ng	98
71) Anthracene	18.23	178	492190	39.265	ng	99
72) Carbazole	18.49	167	431997	39.005	ng	99
73) Di-n-butylphthalate	18.99	149	487846	39.784	ng	100
74) Fluoranthene	20.10	202	630432	38.185	ng	95
76) Benzidine	20.26	184	222857	42.558	ng	96
77) Pyrene	20.46	202	643827	39.362	ng	98
79) Butylbenzylphthalate	21.31	149	209221	40.553	ng #	76
80) Benzo(a)anthracene	22.40	228	645371	39.036	ng	99
81) 3,3'-Dichlorobenzidine	22.29	252	246135	38.426	ng #	95
82) Chrysene	22.48	228	618190	38.719	ng	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	293228	40.084	ng #	97
84) Di-n-octyl phthalate	23.61	149	468216	40.353	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.37	276	790573	39.142	ng #	83
87) Benzo(b)fluoranthene	24.92	252	671915	39.086	ng #	94
88) Benzo(k)fluoranthene	25.00	252	672686	39.501	ng #	95
89) Benzo(a)pyrene	25.93	252	642521	39.205	ng #	96
90) Dibenzo(a,h)anthracene	30.44	278	659447	39.334	ng #	95
91) Benzo(g,h,i)perylene	31.71	276	653494	39.270	ng #	89

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

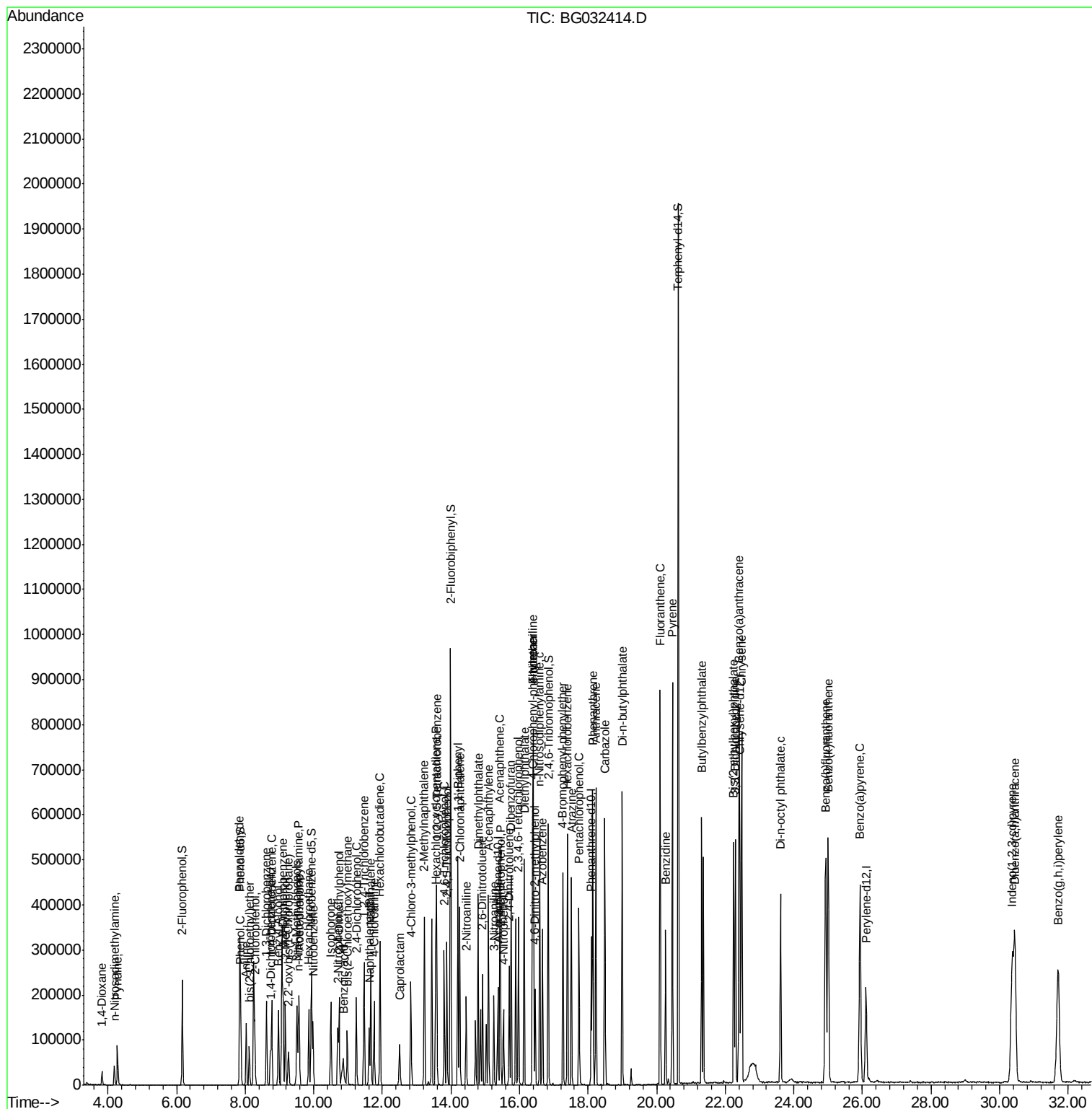
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
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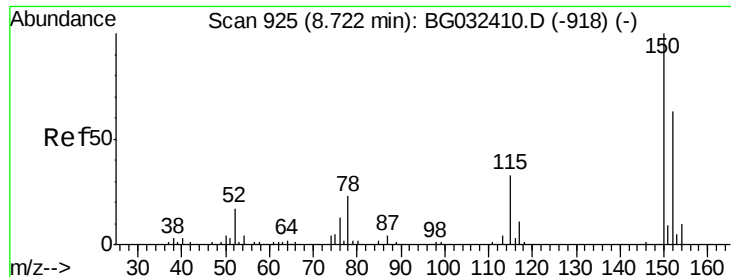
Instrument :
BNA_G
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#1

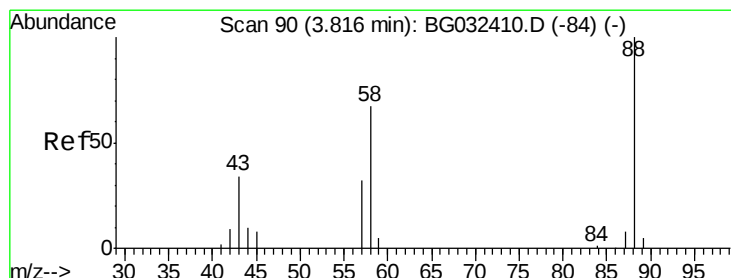
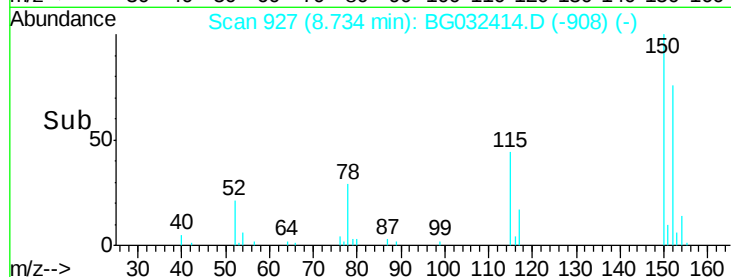
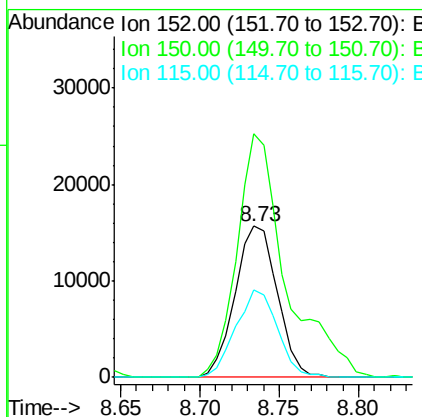
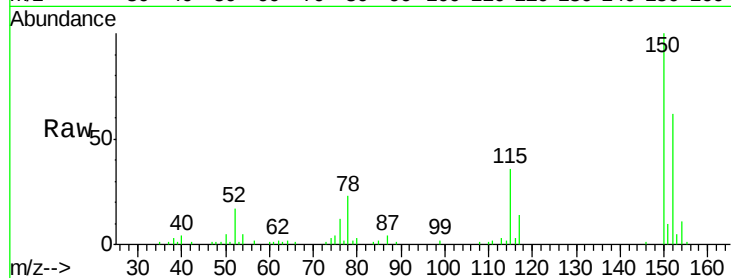
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.6	189.8
115	58.2	53.0	79.4

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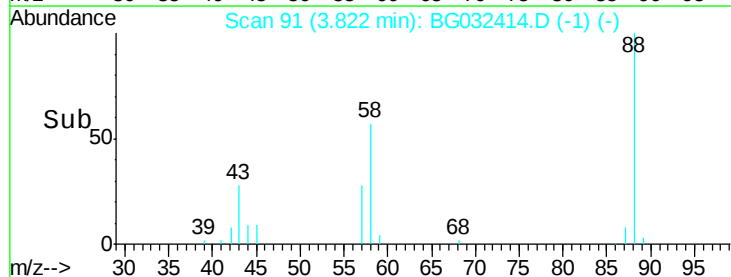
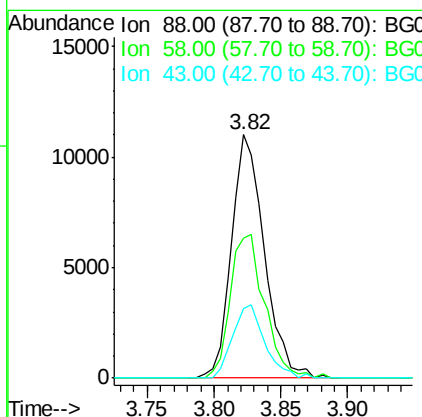
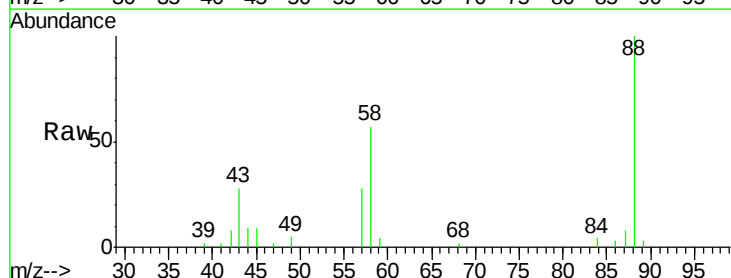
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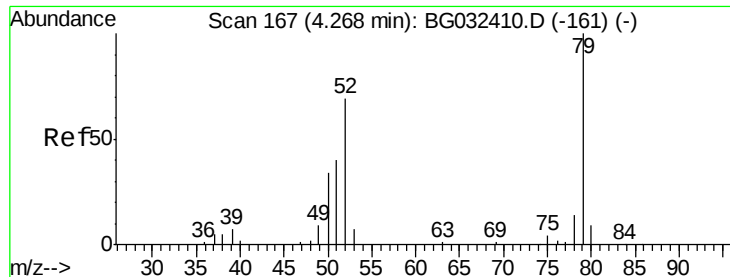


#2

1,4-Dioxane
Concen: 38.876 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	79.6	119.4#
43	29.4	27.4	41.0





#3

Pyridine

Concen: 41.716 ng

RT: 4.27 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

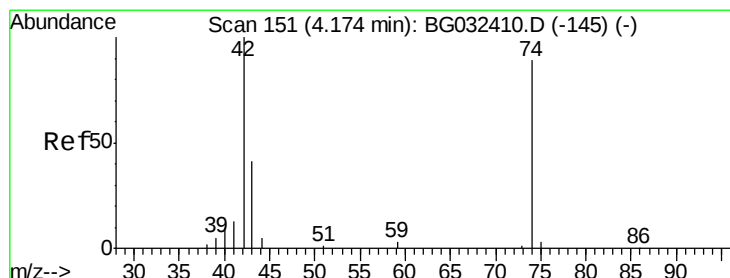
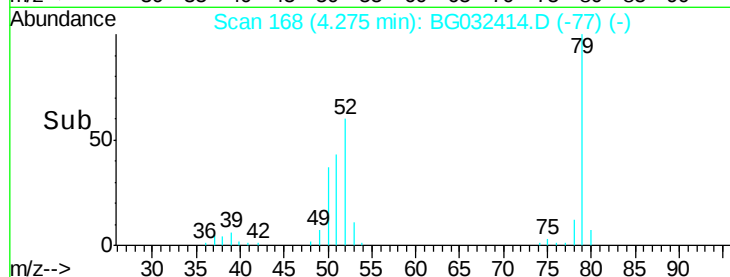
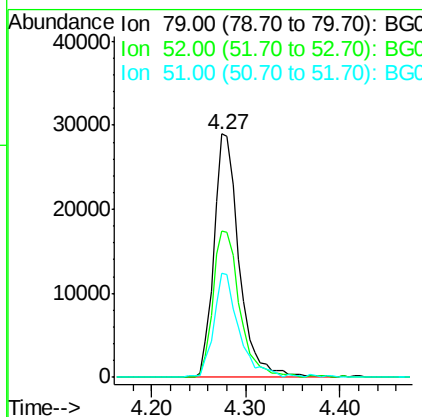
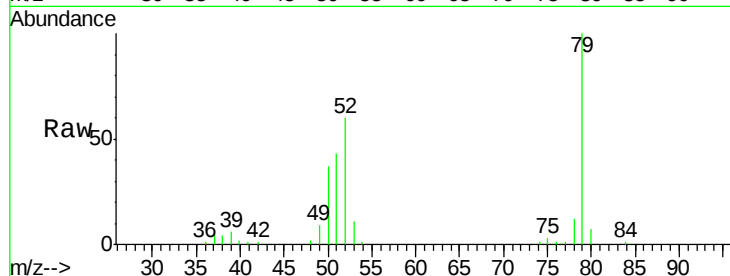
ClientSampleId :

ICVBG012918

Tgt Ion:	79	Resp:	54785
Ion	Ratio	Lower	Upper
79	100		
52	59.9	69.9	104.9#
51	42.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.363 ng

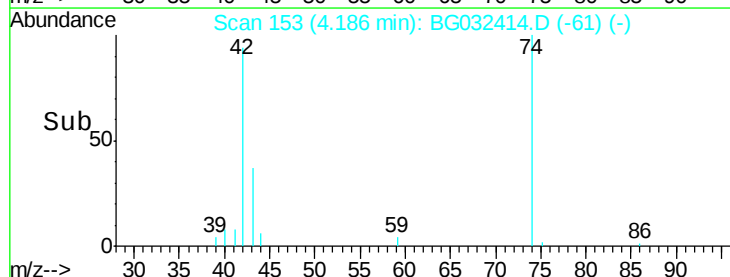
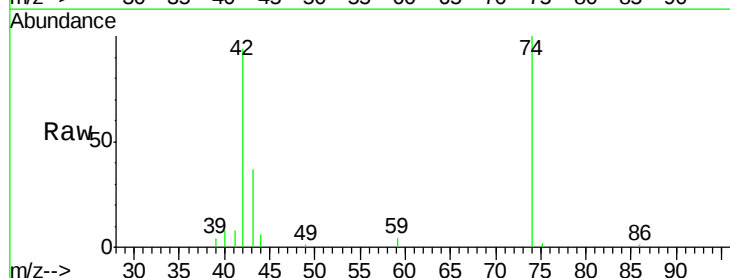
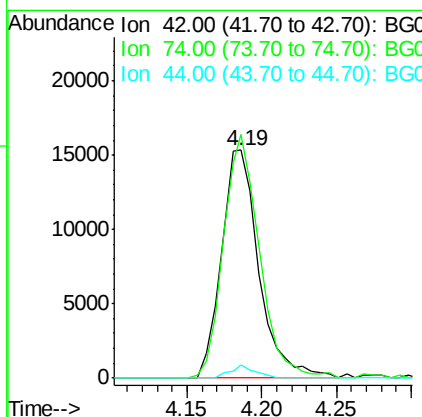
RT: 4.19 min Scan# 153

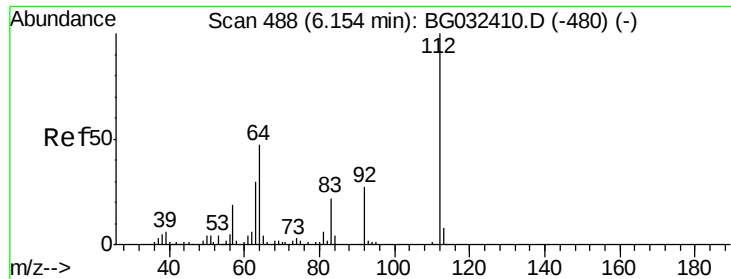
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	42	Resp:	26910
Ion	Ratio	Lower	Upper
42	100		
74	106.8	102.5	153.7
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.107 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

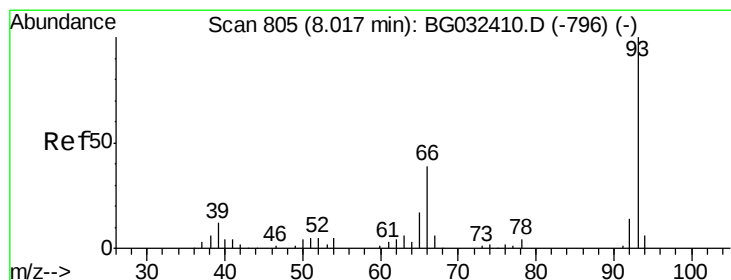
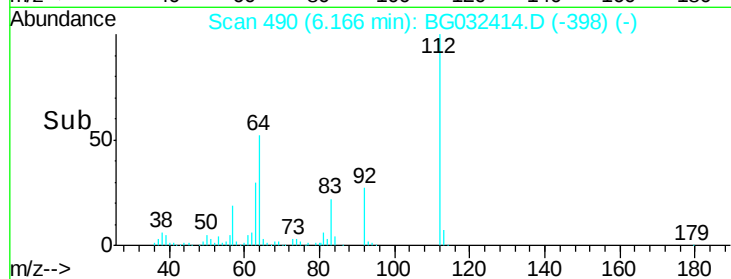
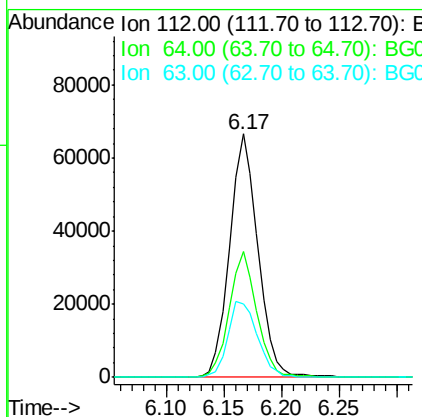
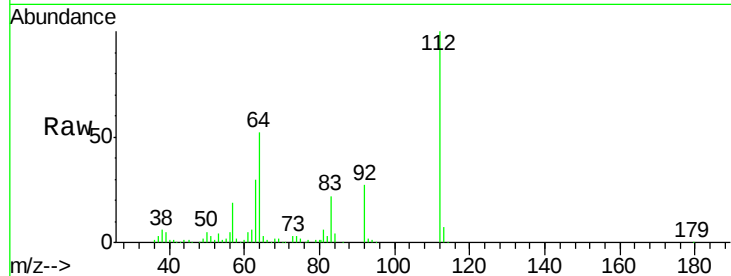
ClientSampleId :

ICVBG012918

Tgt Ion:	112	Resp:	112909
Ion Ratio	Lower	Upper	
112	100		
64	51.9	56.3	84.5#
63	30.2	30.1	45.1

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#6

Aniline

Concen: 39.262 ng

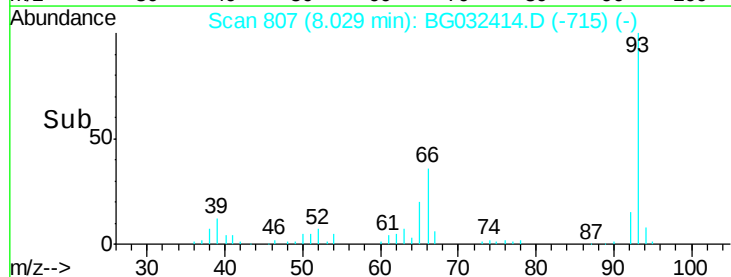
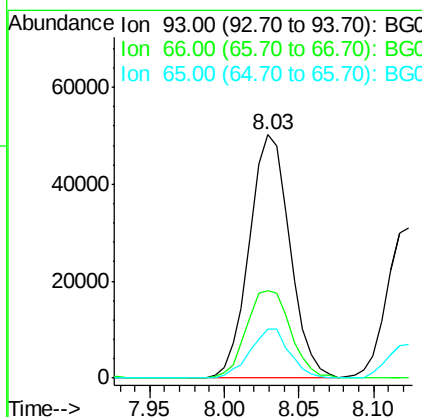
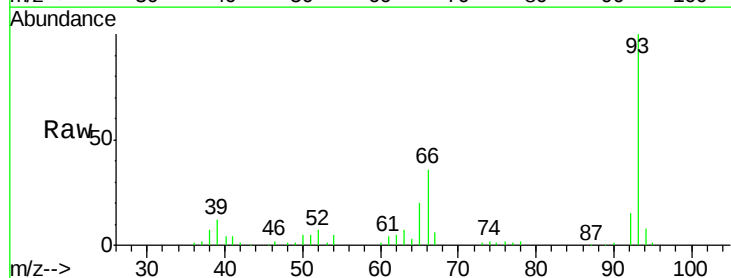
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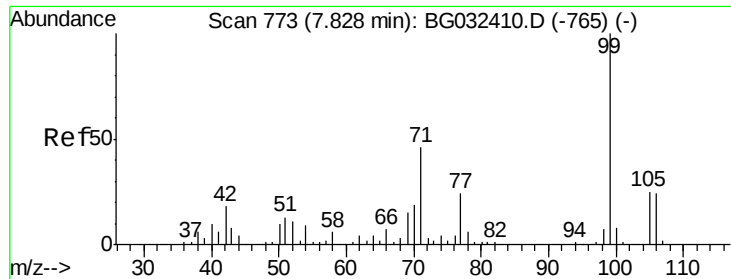
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	93	Resp:	94429
Ion Ratio	Lower	Upper	
93	100		
66	35.9	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 79.131 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.02 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

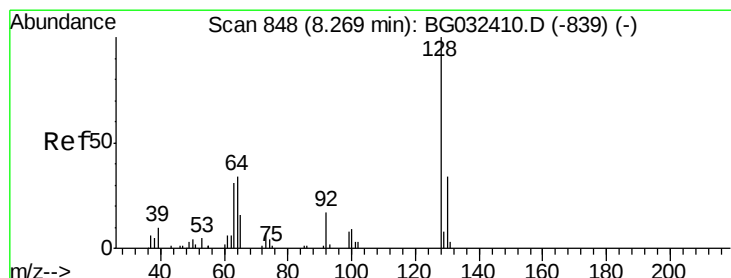
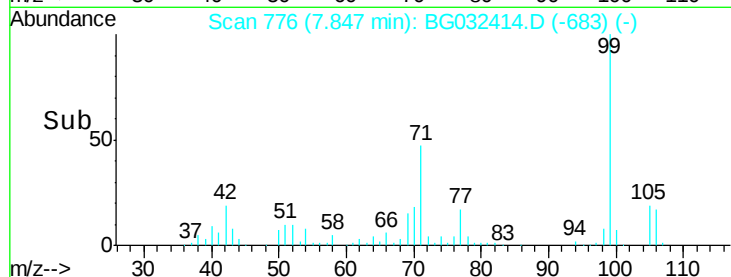
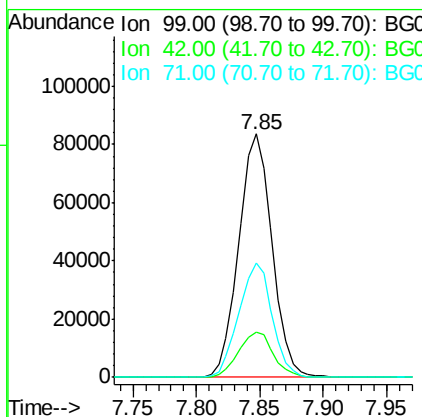
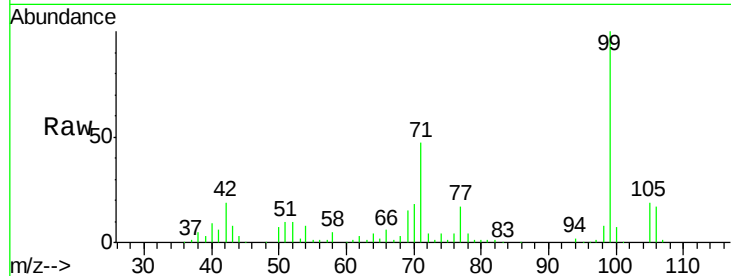
ClientSampled :

ICVBG012918

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		152643		
42	18.6	14.1	21.1		
71	47.2	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 40.914 ng

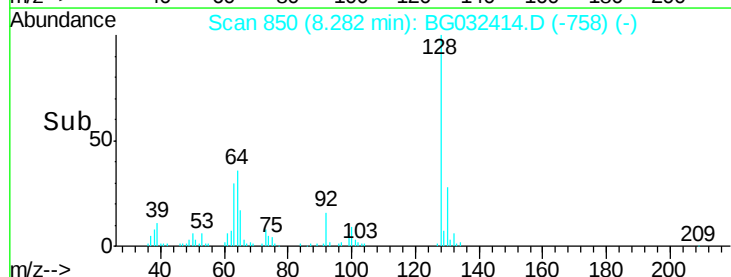
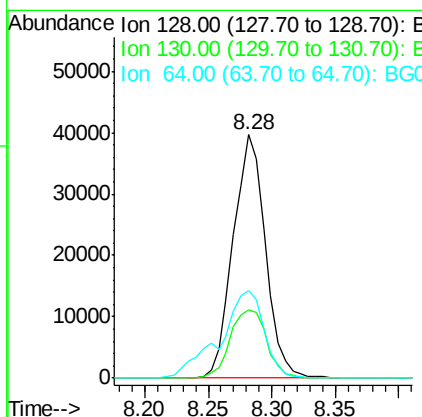
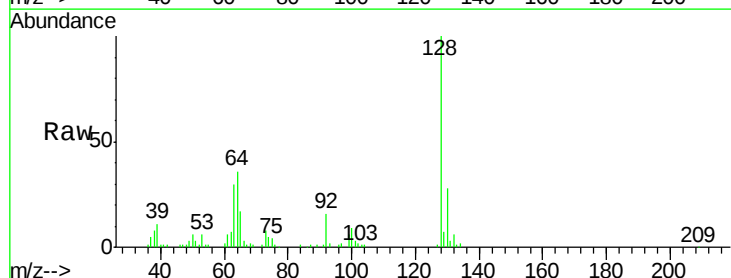
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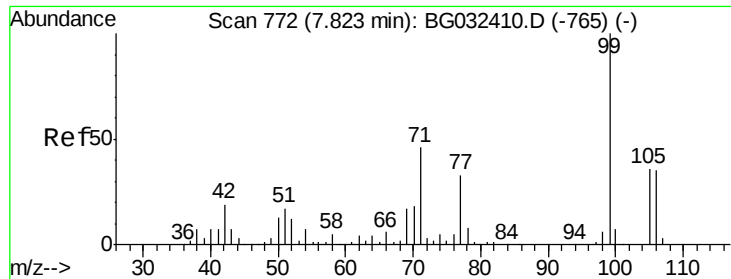
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		69912		
130	28.2	14.0	54.0		
64	35.7	37.7	77.7#		





#9

Benzaldehyde

Concen: 38.009 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

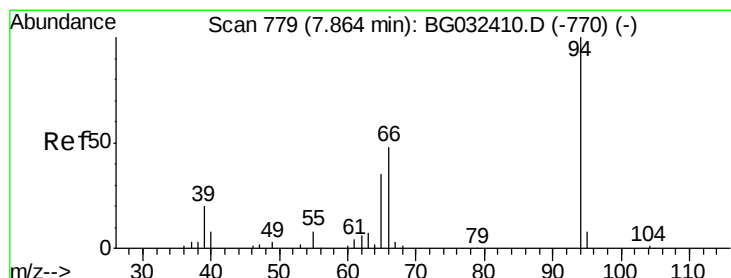
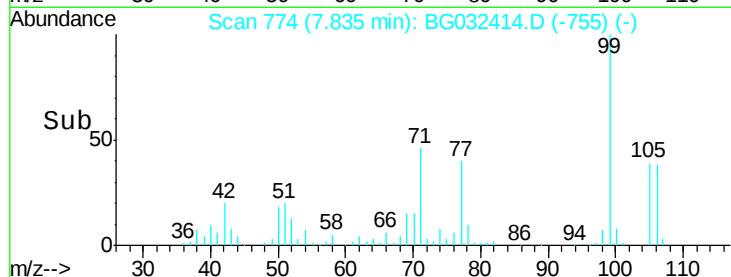
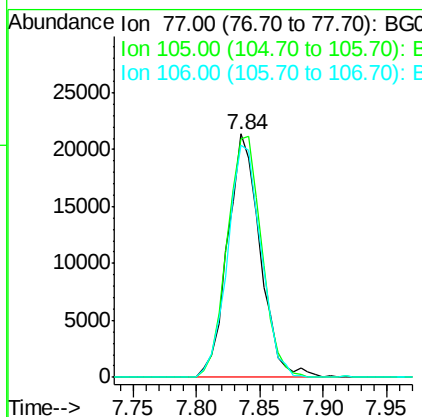
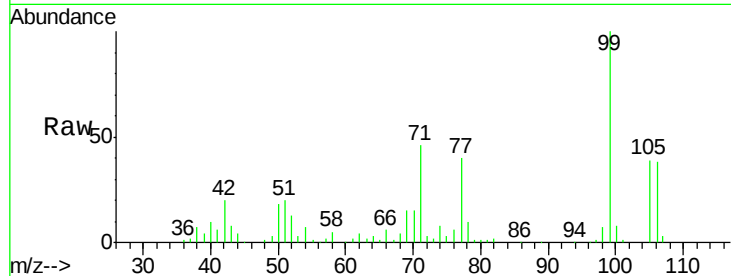
ClientSampleId :

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Tgt Ion:	77	Resp:	37869
Ion	Ratio	Lower	Upper
77	100		
105	97.9	71.3	111.3
106	95.4	64.2	104.2

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#10

Phenol

Concen: 39.950 ng

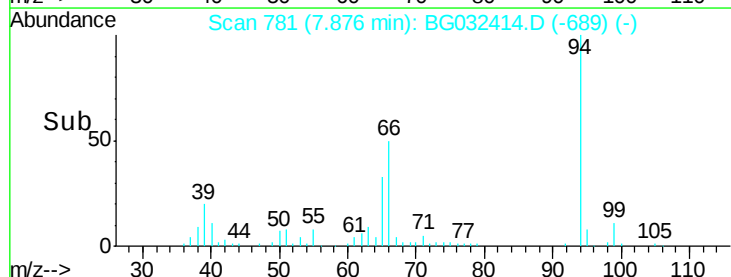
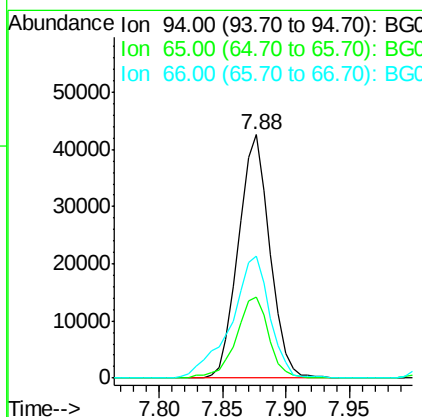
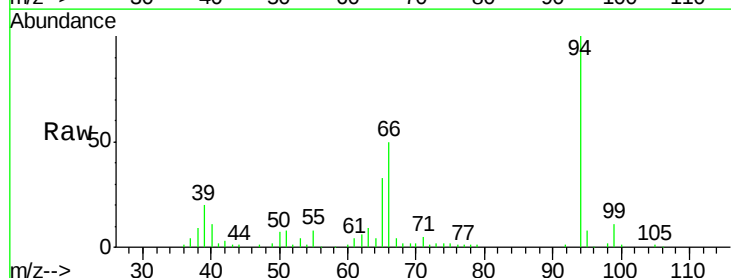
RT: 7.88 min Scan# 781

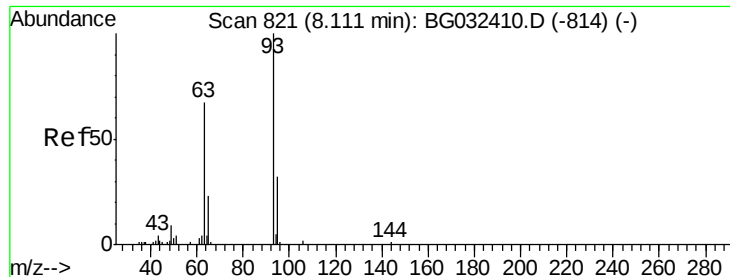
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	94	Resp:	73183
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	50.1	22.2	62.2





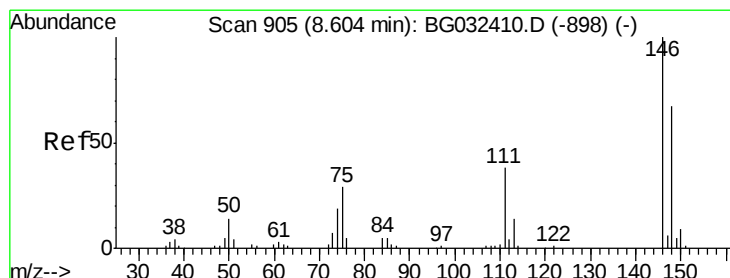
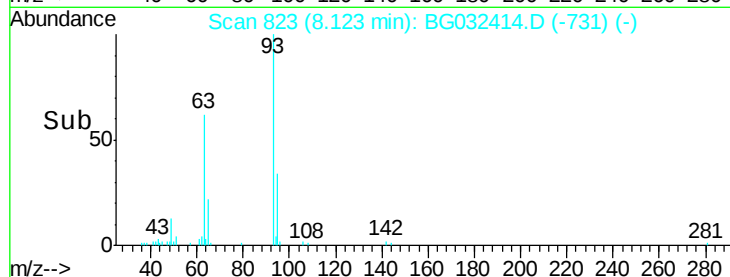
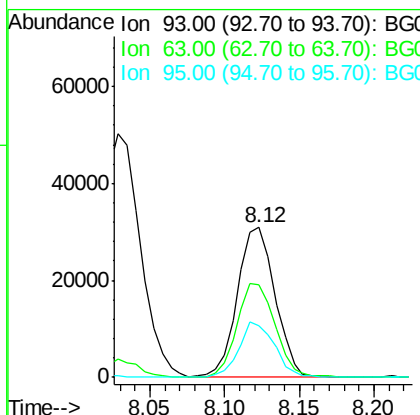
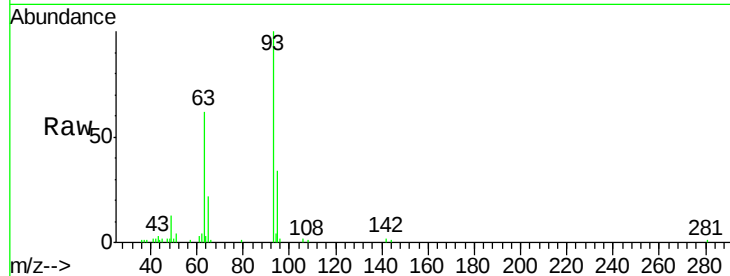
#11
bis(2-Chloroethyl)ether
Concen: 39.051 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.6	67.1	107.1#
95	34.1	11.5	51.5

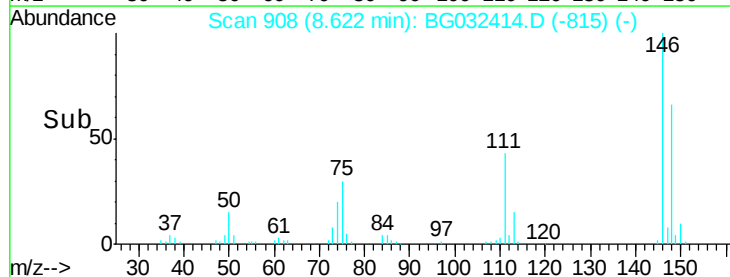
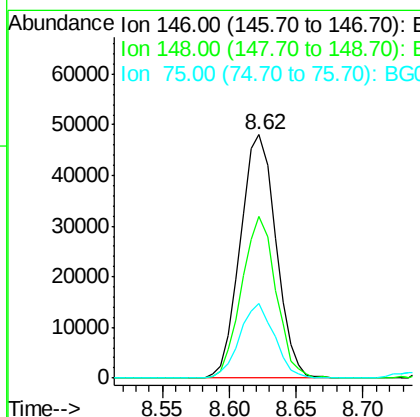
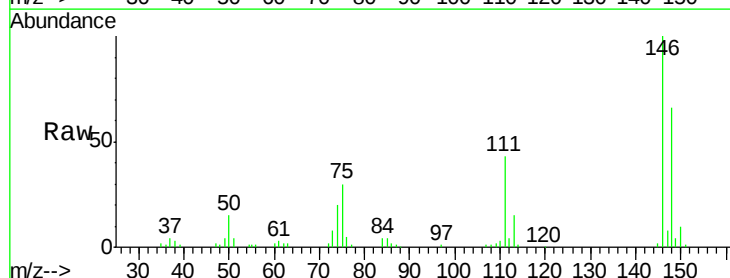
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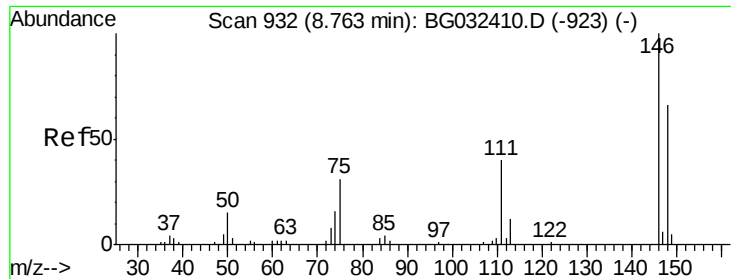
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.468 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.02 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.2
75	30.5	26.6	39.8





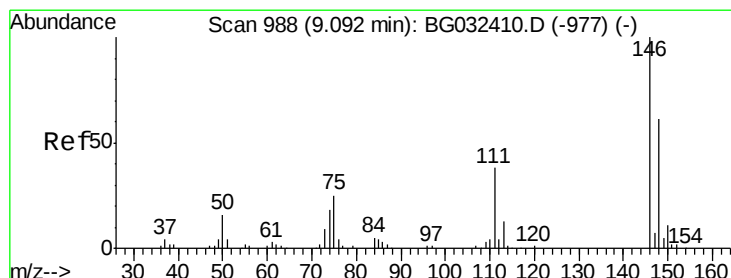
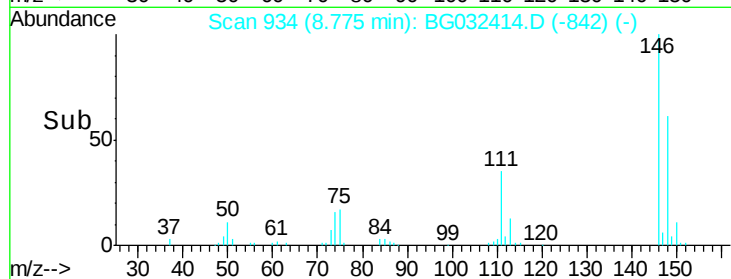
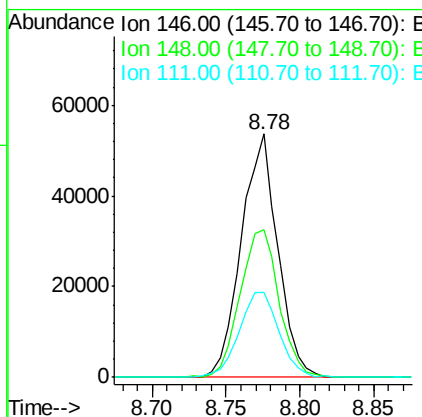
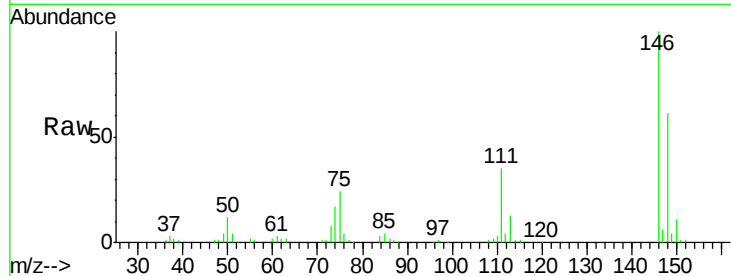
#13
 1,4-Dichlorobenzene
 Concen: 39.612 ng m
 RT: 8.78 min Scan# 934
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	53.7	80.5
111	35.0	35.2	52.8

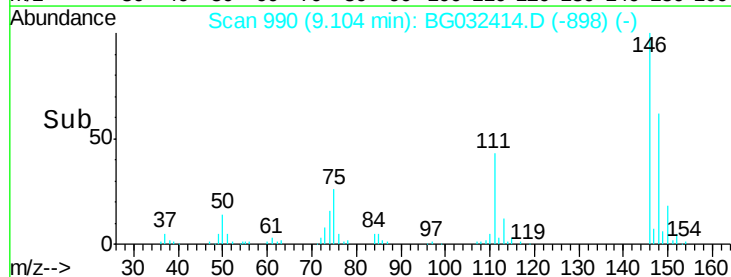
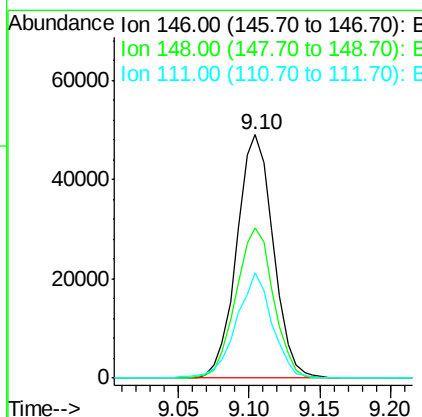
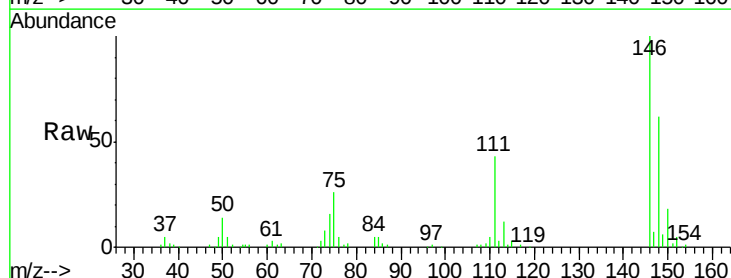
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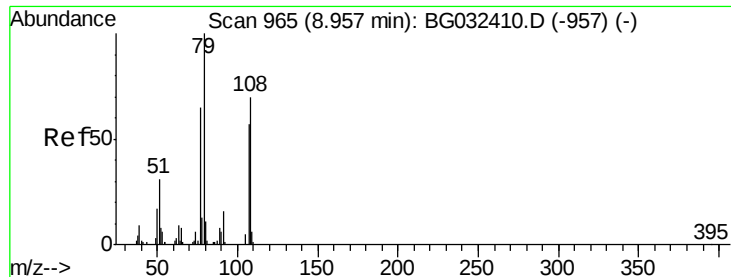
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#14
 1,2-Dichlorobenzene
 Concen: 39.020 ng
 RT: 9.10 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.101 ng

RT: 8.97 min Scan# 967

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

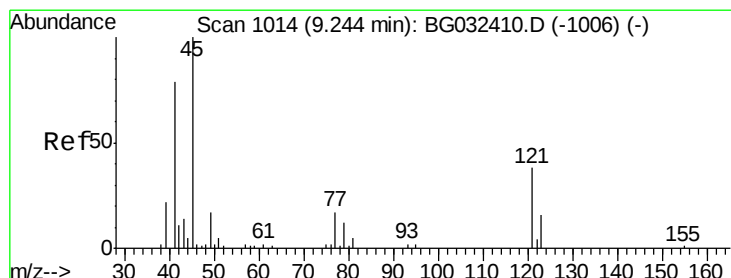
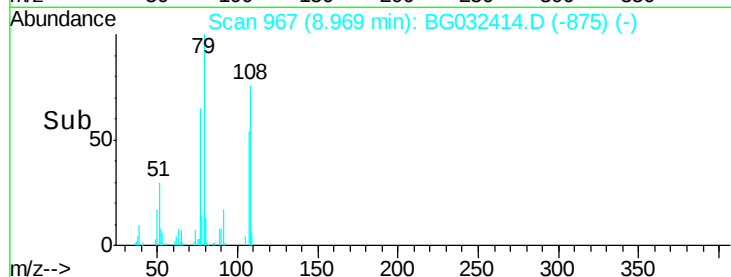
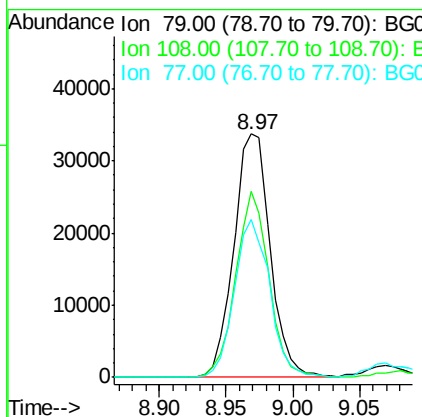
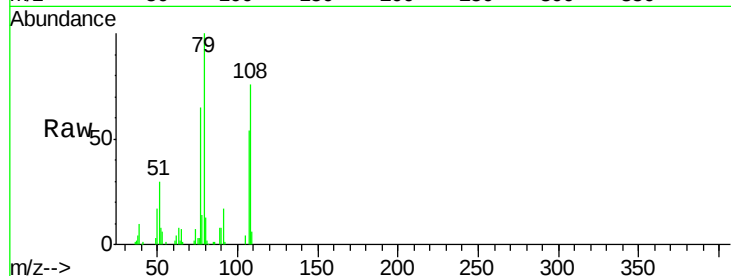
ClientSampleId :

ICVBG012918

Tgt Ion:	79	Resp:	63752
Ion Ratio	Lower	Upper	
79	100		
108	76.2	57.2	85.8
77	64.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.022 ng

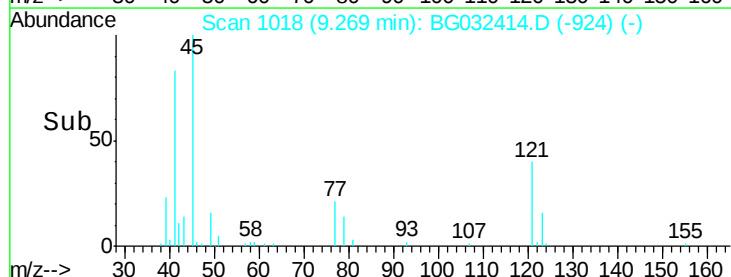
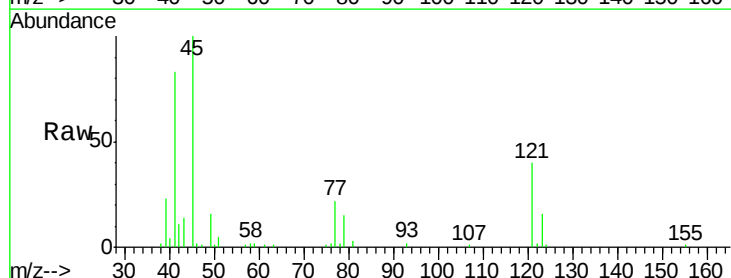
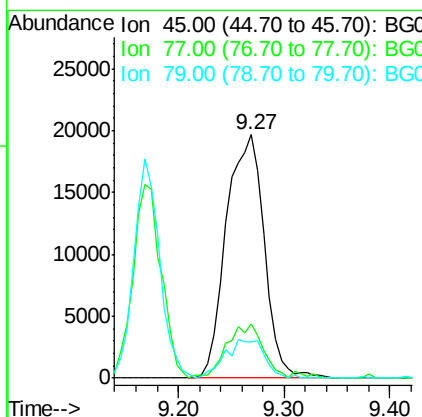
RT: 9.27 min Scan# 1018

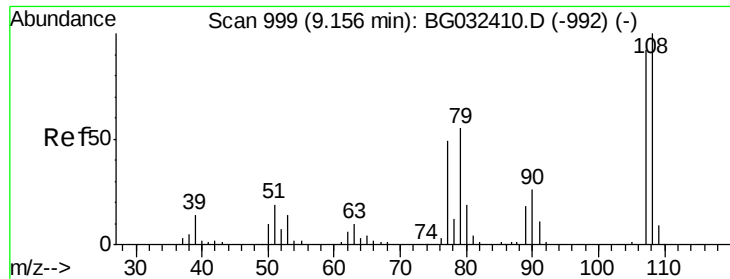
Delta R.T. 0.02 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	45	Resp:	48966
Ion Ratio	Lower	Upper	
45	100		
77	22.2	0.0	30.2
79	14.8	0.0	27.9





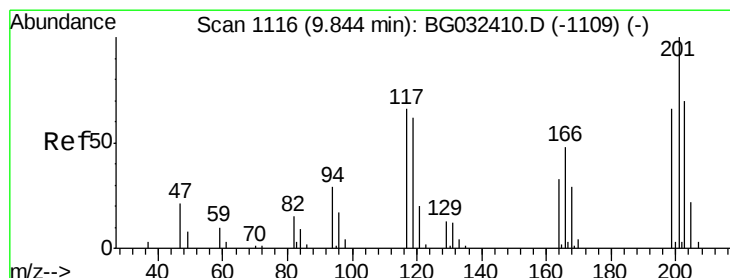
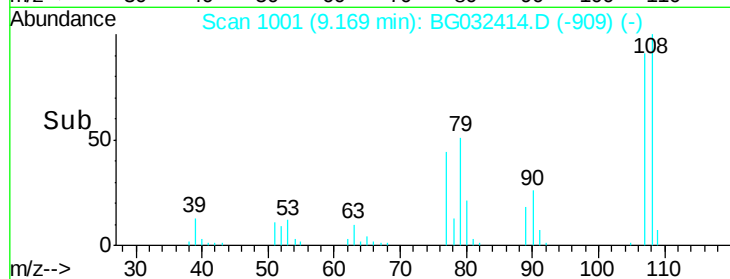
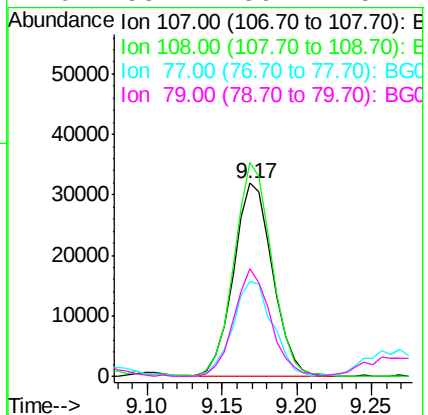
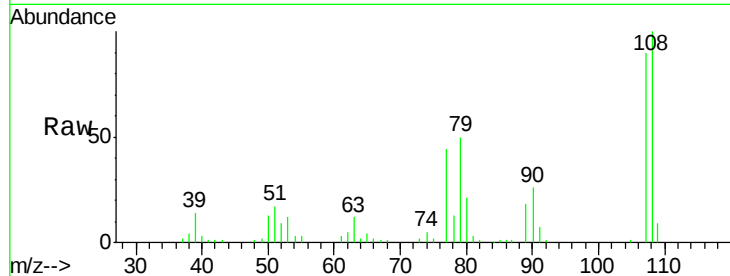
#17
2-Methylphenol
Concen: 38.968 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	57976		
108	110.7	83.9	125.9	
77	49.1	37.2	55.8	
79	55.7	36.2	54.2	

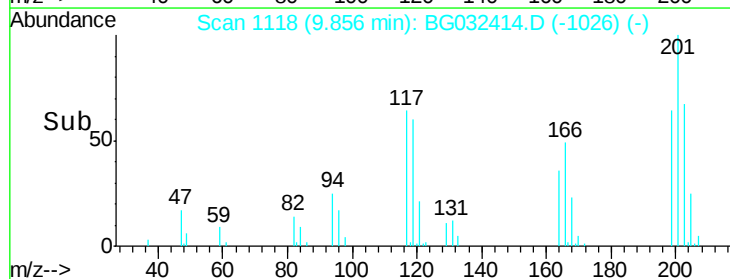
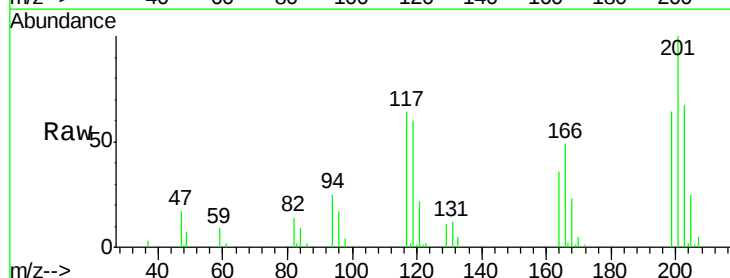
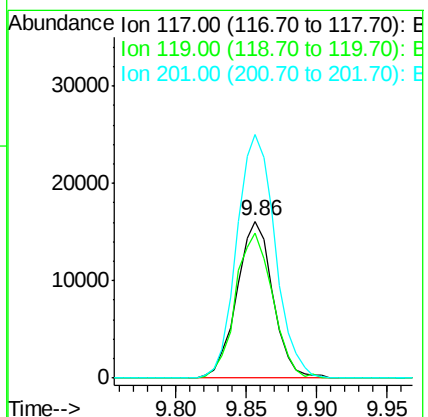
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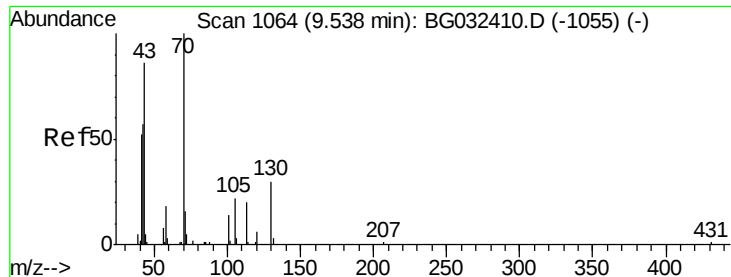
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#18
Hexachloroethane
Concen: 37.011 ng
RT: 9.86 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	28781		
119	92.3	76.7	115.1	
201	155.0	95.7	143.5	





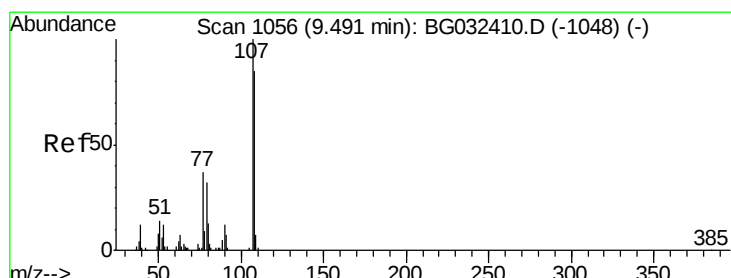
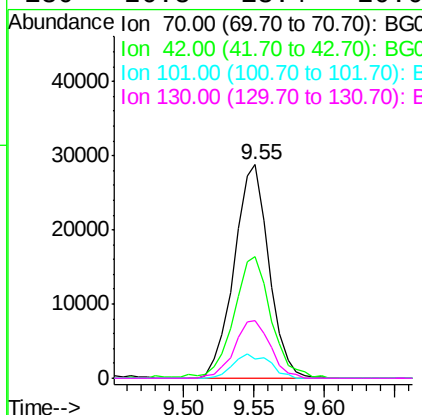
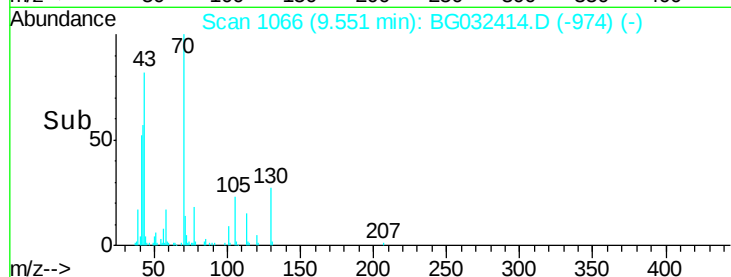
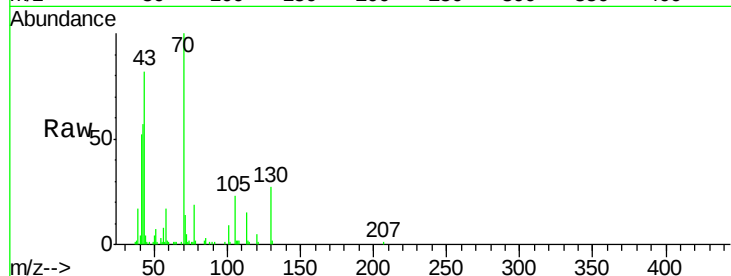
#19
n-Nitroso-di-n-propylamine
Concen: 38.732 ng
RT: 9.55 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion:	70	Resp:	49538
Ion Ratio	Lower	Upper	
70	100		
42	57.2	49.1	73.7
101	9.3	8.5	12.7
130	26.8	13.4	20.0#

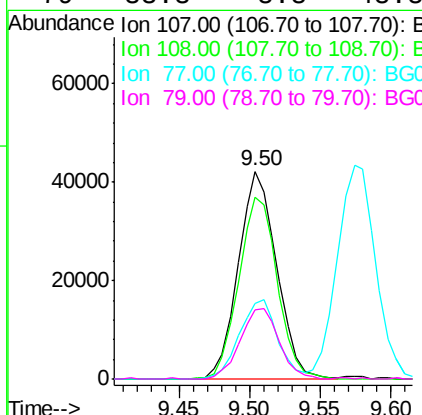
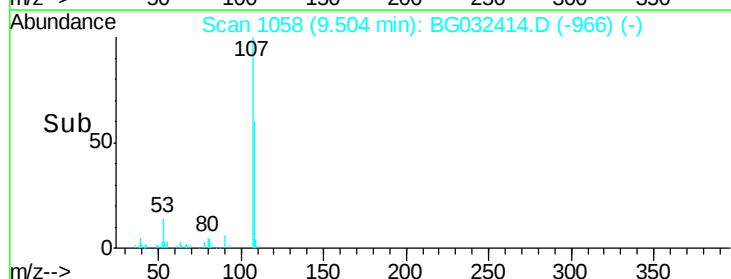
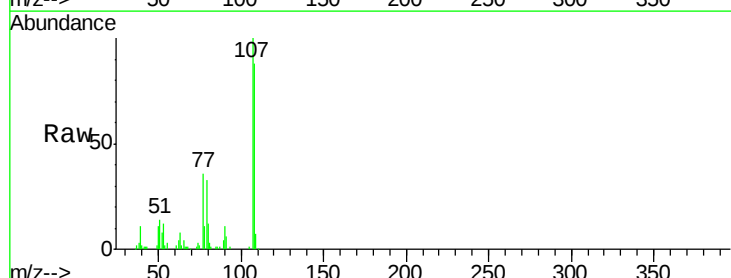
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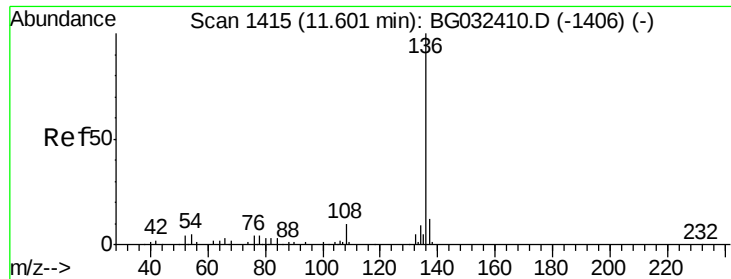
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#20
3+4-Methylphenols
Concen: 38.322 ng
RT: 9.50 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:	107	Resp:	79975
Ion Ratio	Lower	Upper	
107	100		
108	87.8	61.6	101.6
77	36.2	13.9	53.9
79	33.3	8.8	48.8





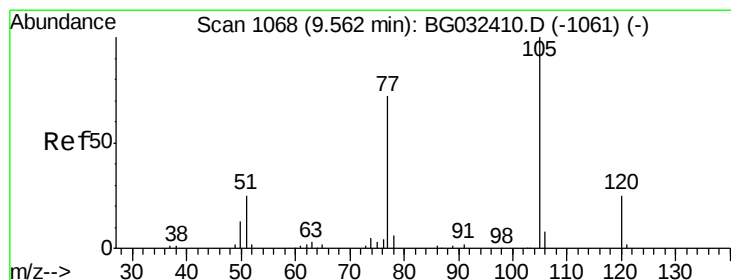
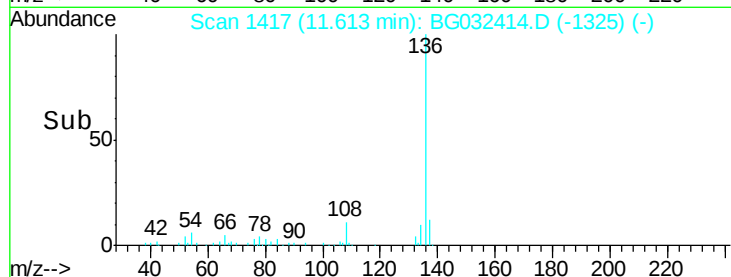
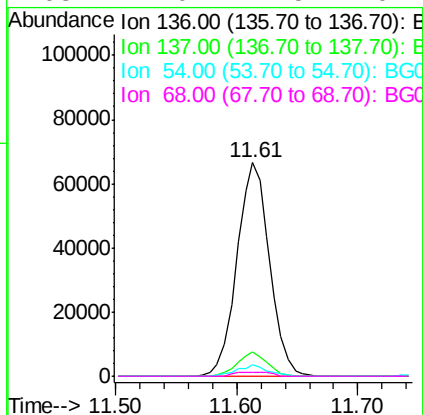
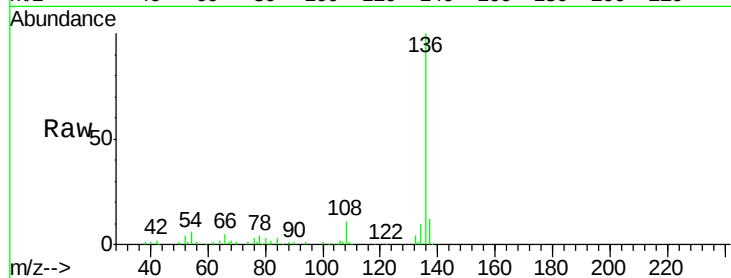
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	124607		
137	11.6	9.2	13.8	
54	5.5	10.3	15.5	
68	2.0	4.5	6.7	

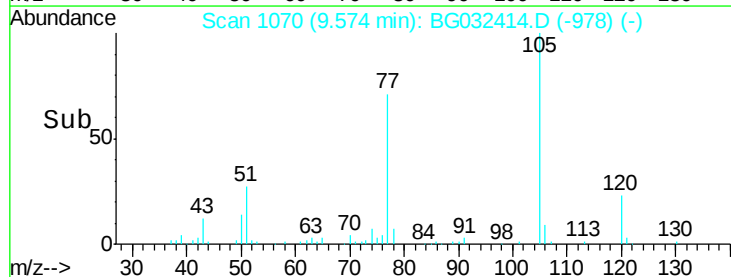
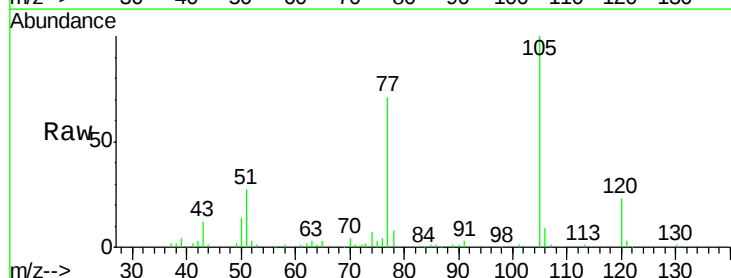
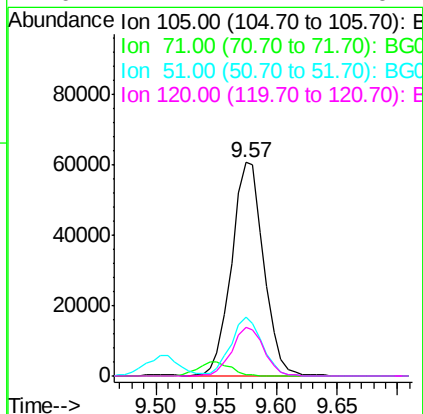
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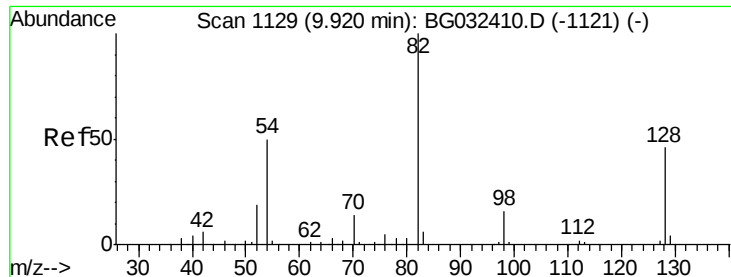
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#22
Acetophenone
Concen: 38.535 ng
RT: 9.57 min Scan# 1070
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112558		
71	0.7	3.0	4.4	
51	27.5	26.1	39.1	
120	22.7	17.4	26.2	





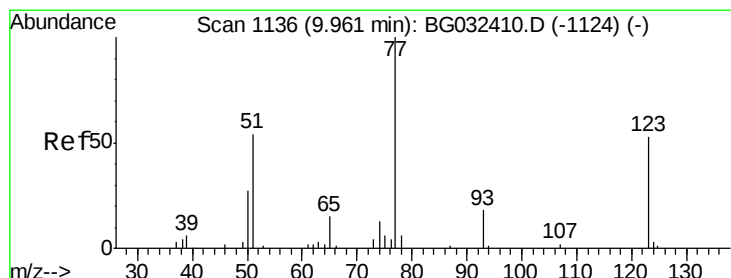
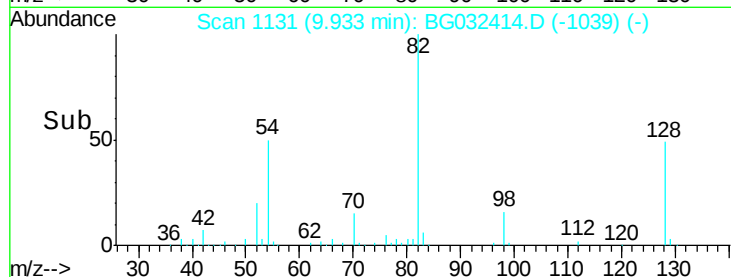
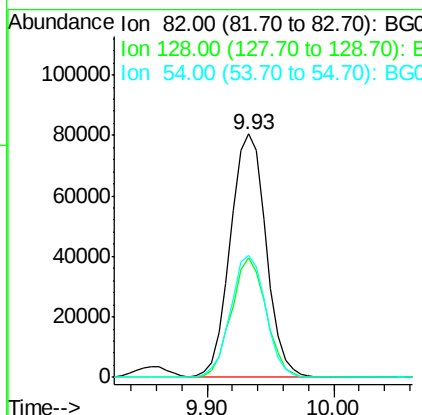
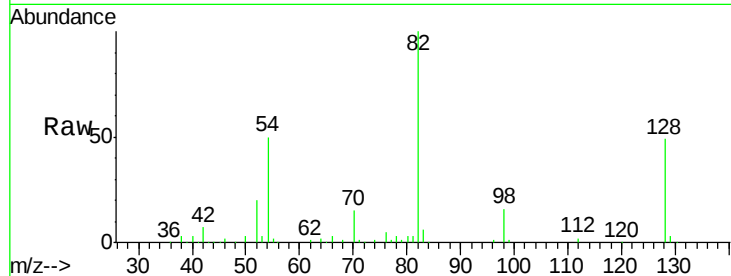
#23
 Nitrobenzene-d5
 Concen: 78.447 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampled :
 ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	156499		
128	49.3	29.7	44.5#	
54	50.3	43.1	64.7	

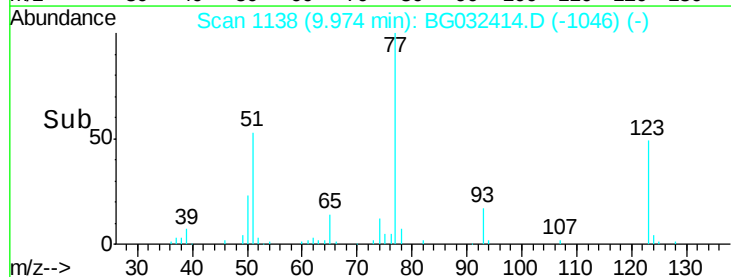
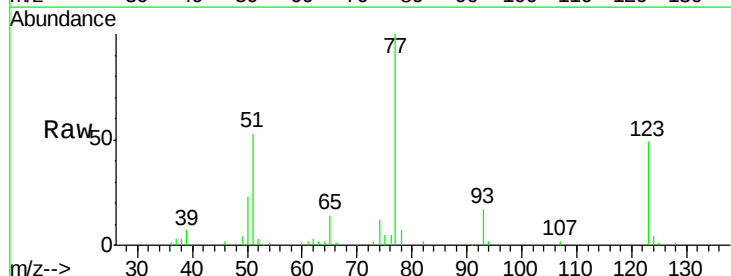
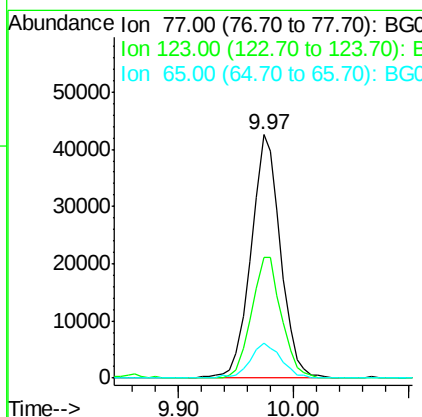
Manual Integrations
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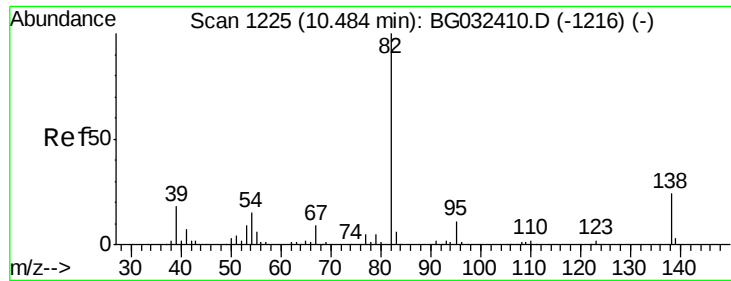
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#24
 Nitrobenzene
 Concen: 39.127 ng
 RT: 9.97 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	75479		
123	49.5	33.0	49.6	
65	14.4	13.0	19.6	





#25

Isophorone

Concen: 38.129 ng

RT: 10.50 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

ICVBG012918

Tgt Ion: 82 Resp: 129520
Ion Ratio Lower Upper

82 100

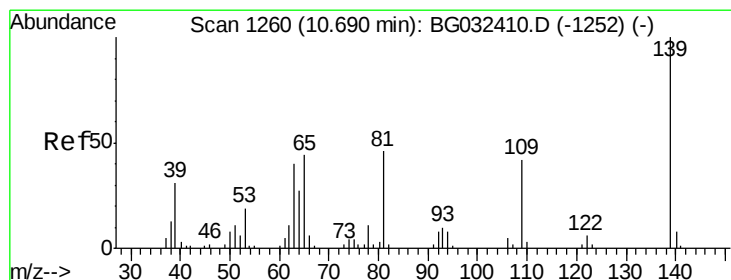
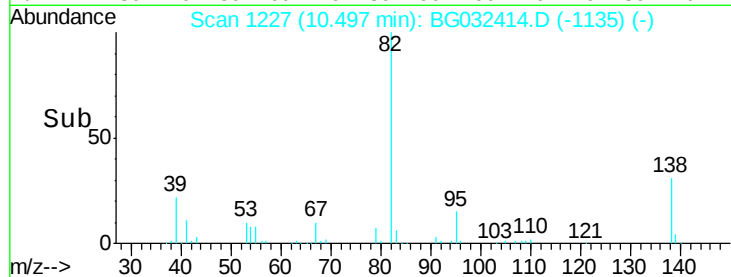
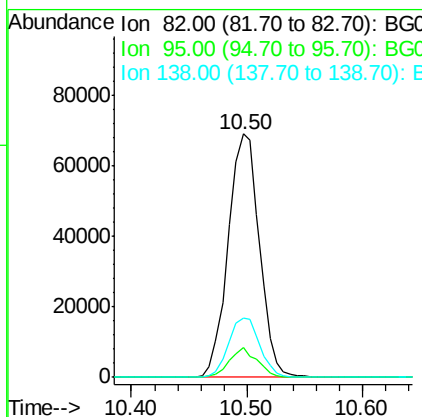
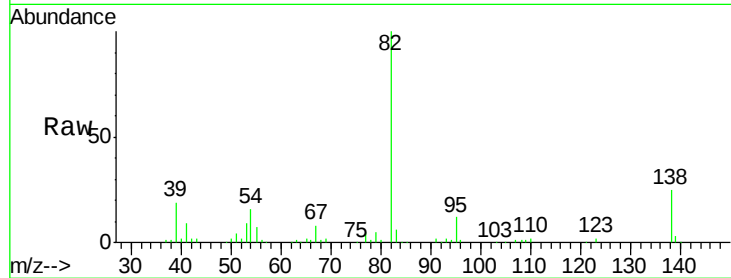
95 12.3 6.2 9.2#

138 24.5 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.621 ng

RT: 10.70 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BG032414.D

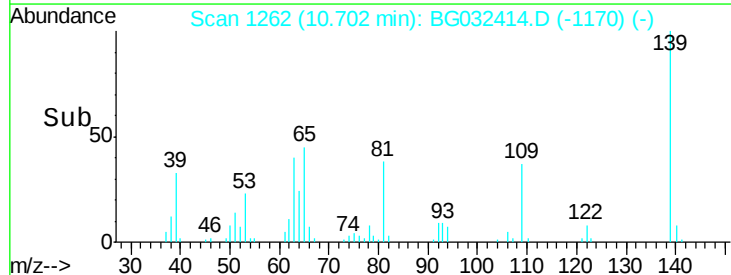
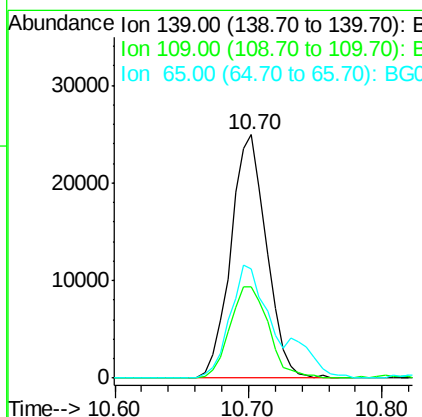
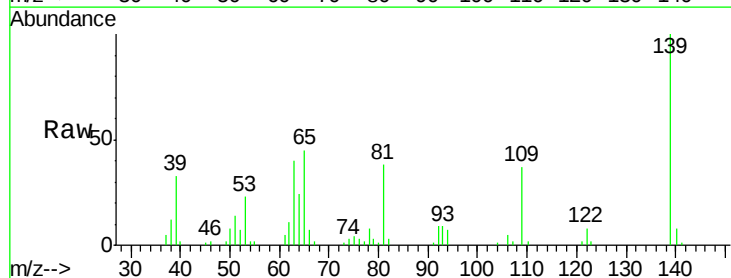
Acq: 29 Jan 2018 14:29

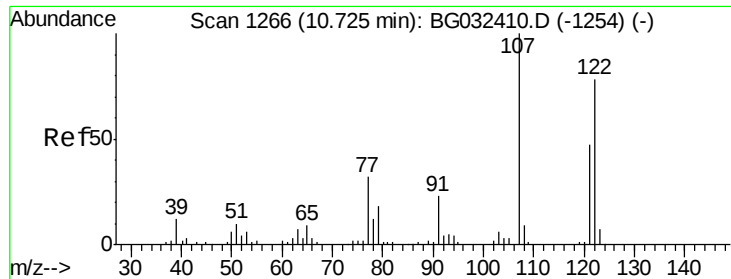
Tgt Ion: 139 Resp: 46204
Ion Ratio Lower Upper

139 100

109 37.4 24.2 36.2#

65 45.0 47.4 71.0#





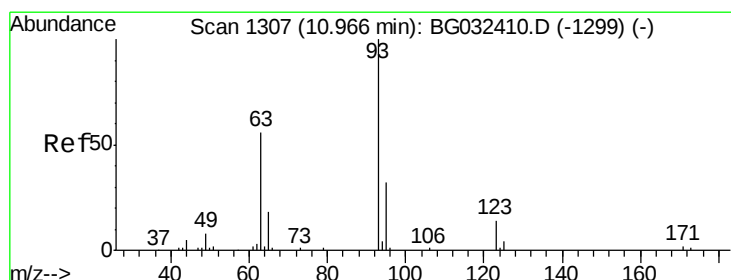
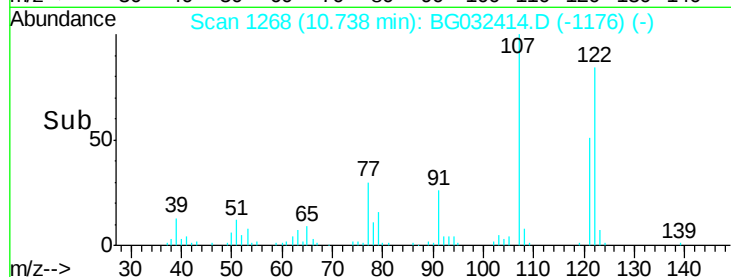
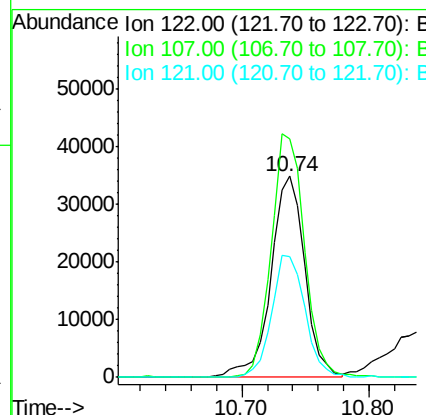
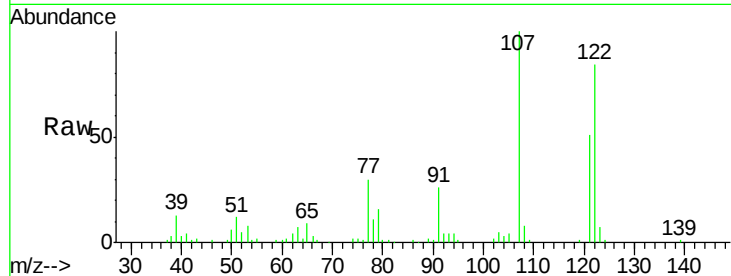
#27
 2,4-Dimethylphenol
 Concen: 38.707 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampled :
 ICVBG012918

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.6	100.2	150.2
121	59.9	44.4	66.6

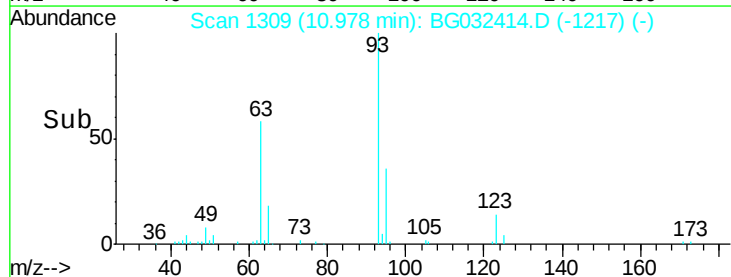
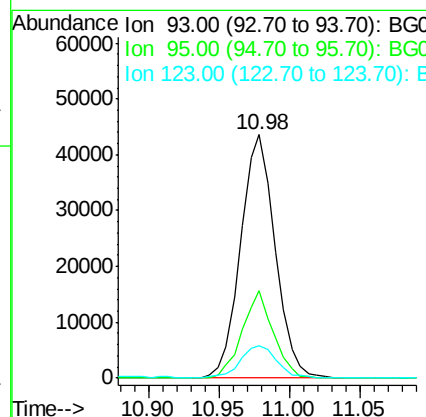
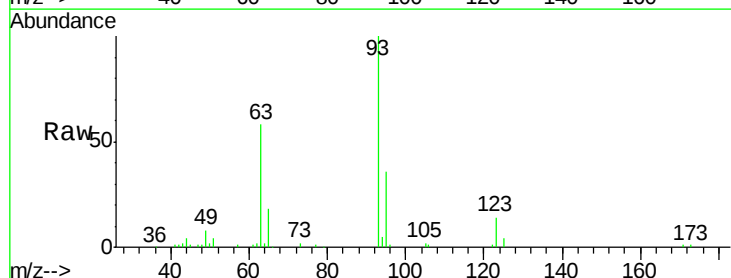
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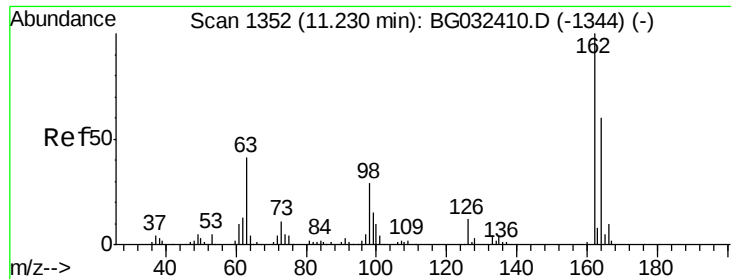
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.011 ng
 RT: 10.98 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.8	24.3	36.5
123	13.5	8.4	12.6#





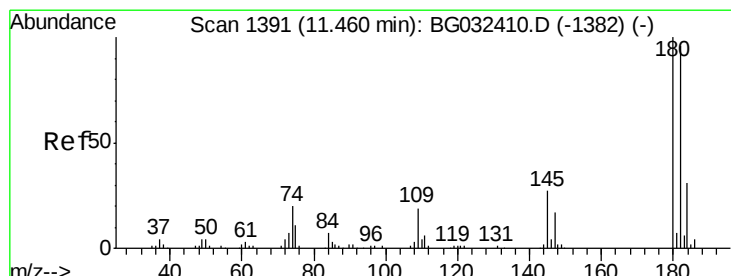
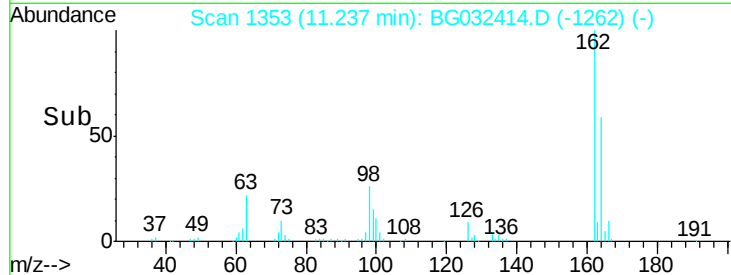
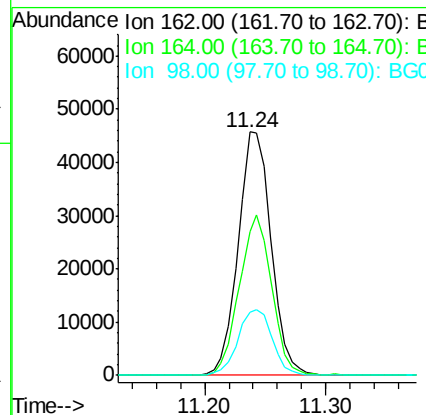
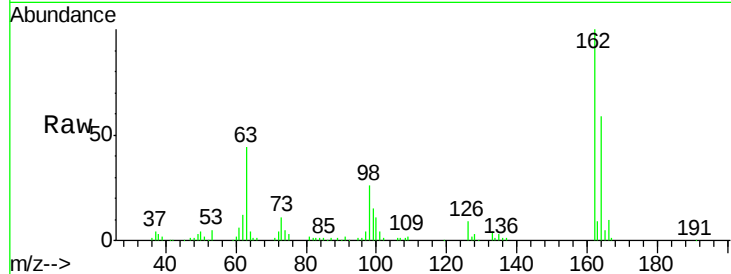
#29
 2,4-Dichlorophenol
 Concen: 39.252 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	87033		
164	59.0	48.0	88.0	
98	26.1	21.1	61.1	

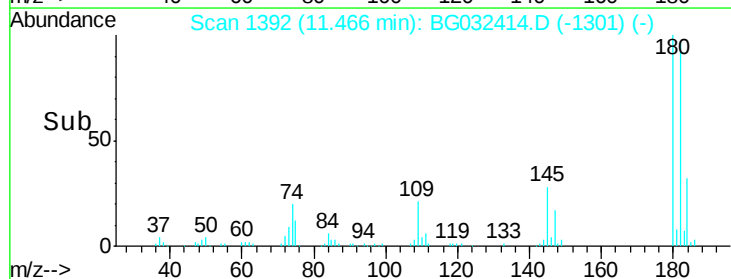
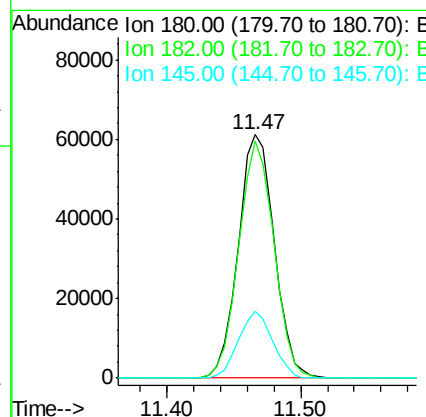
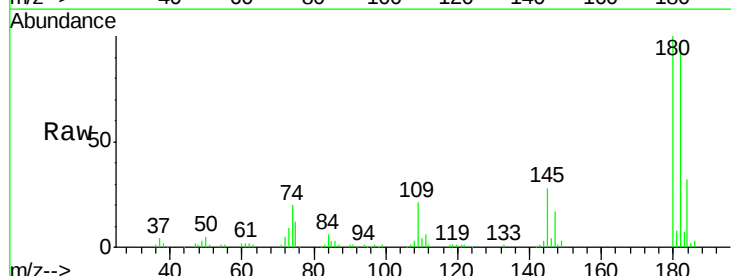
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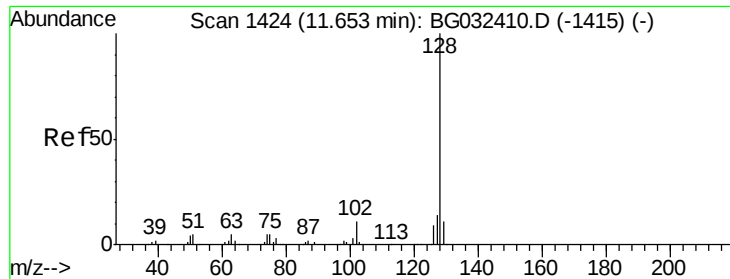
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.651 ng
 RT: 11.47 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114223		
182	97.3	77.5	116.3	
145	27.7	23.4	35.2	





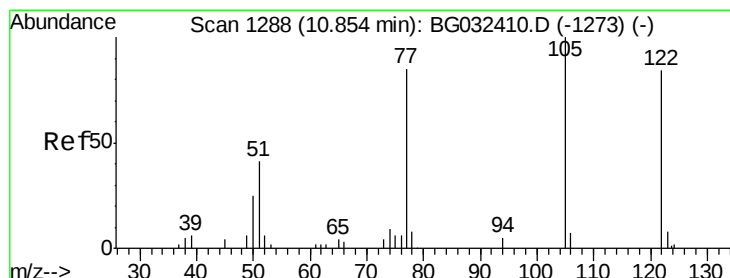
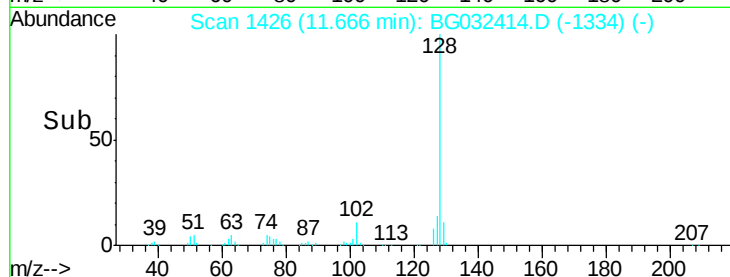
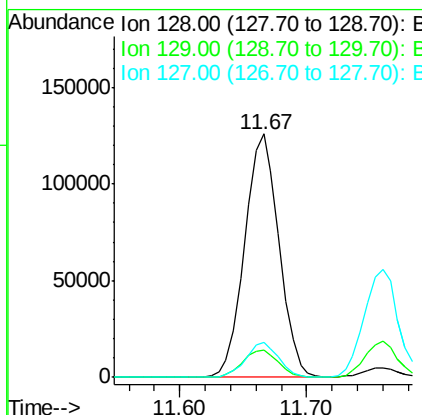
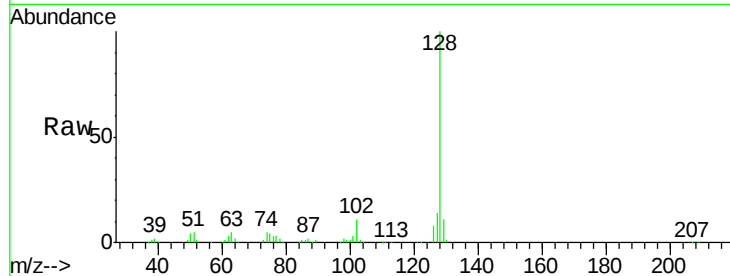
#31
Naphthalene
Concen: 38.843 ng
RT: 11.67 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.3	11.6	17.4

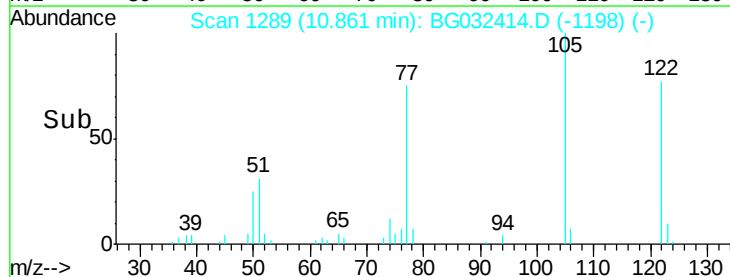
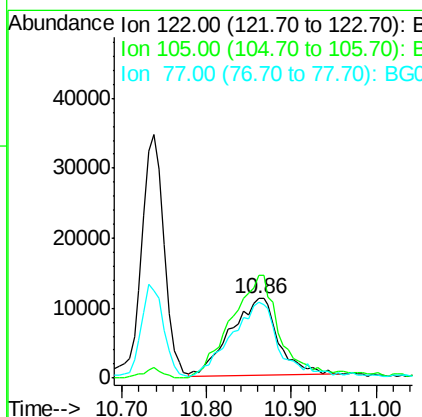
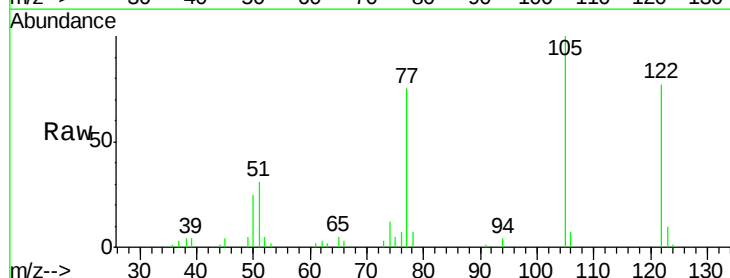
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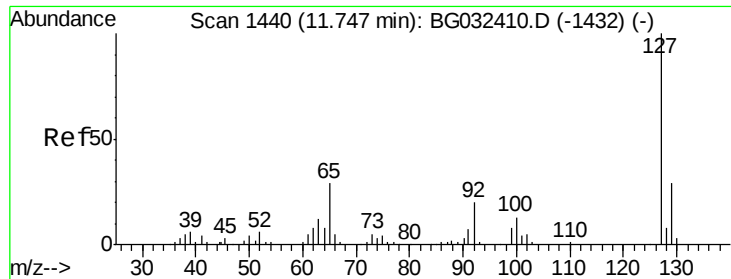
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#32
Benzoic acid
Concen: 36.707 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	123.5	163.5
77	96.2	85.7	125.7





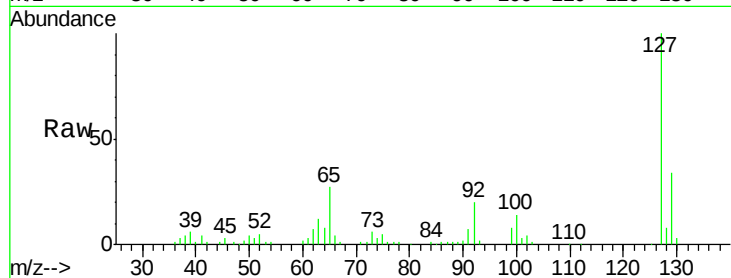
#33
4-Chloroaniline
Concen: 38.655 ng
RT: 11.76 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

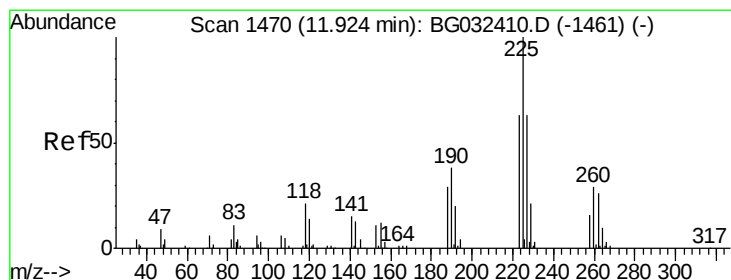
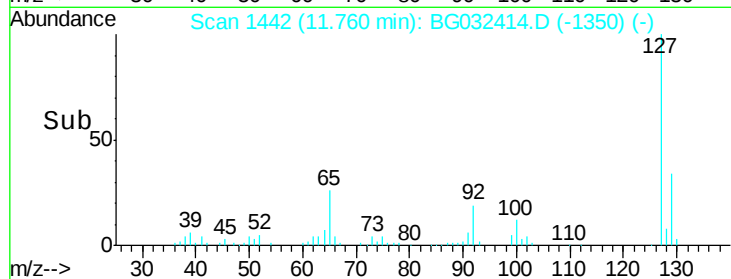
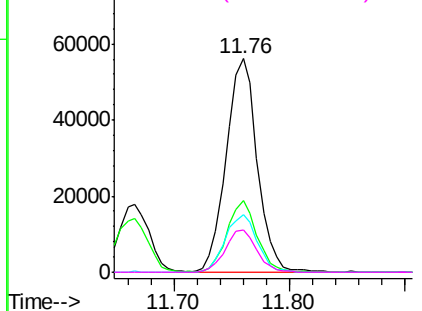
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	24.0	36.0	
65	26.7	27.0	40.4	
92	19.6	16.6	25.0	

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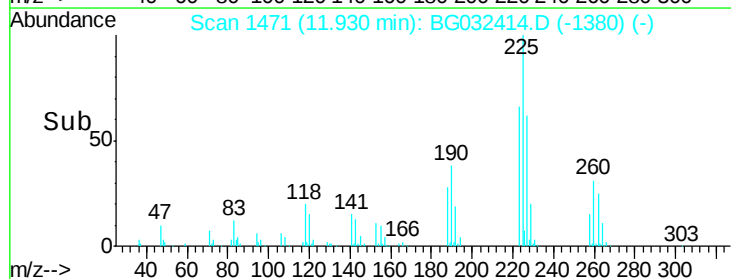
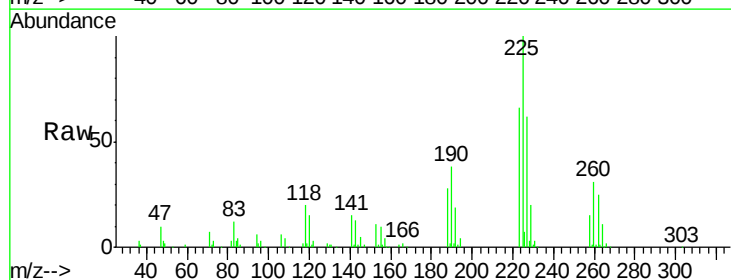
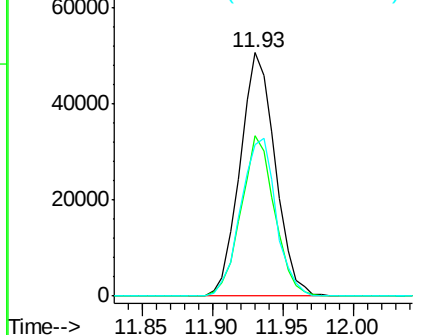
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

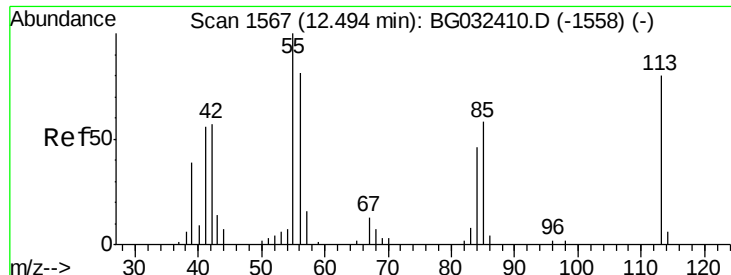


#34
Hexachlorobutadiene
Concen: 38.359 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.8	49.7	74.5	
227	62.1	48.1	72.1	

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





#35

Caprolactam

Concen: 38.266 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

ICVBG012918

Tgt Ion:113 Resp: 24357
Ion Ratio Lower Upper

113 100

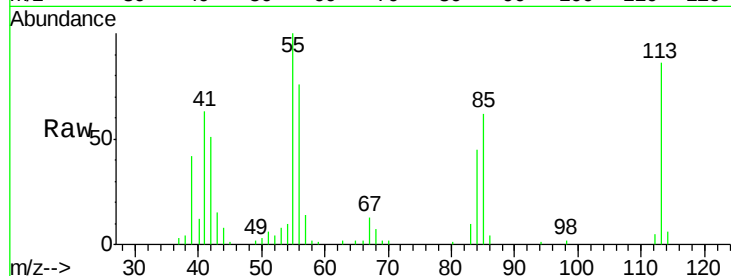
55 116.5 186.9 226.9#

56 88.6 130.9 170.9#

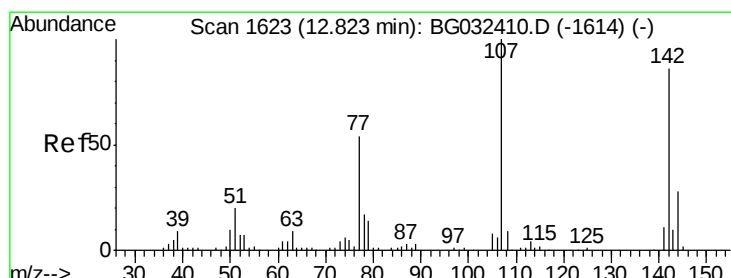
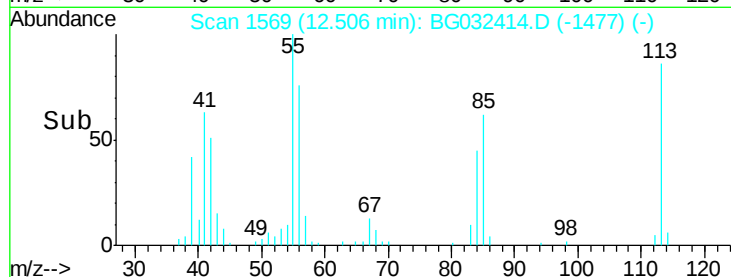
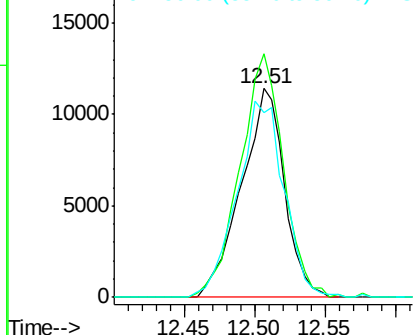
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 38.719 ng

RT: 12.84 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BG032414.D

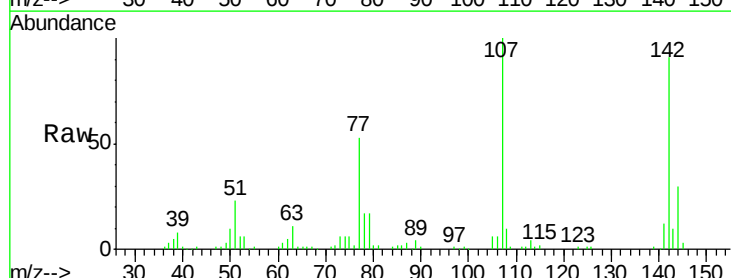
Acq: 29 Jan 2018 14:29

Tgt Ion:107 Resp: 81434
Ion Ratio Lower Upper

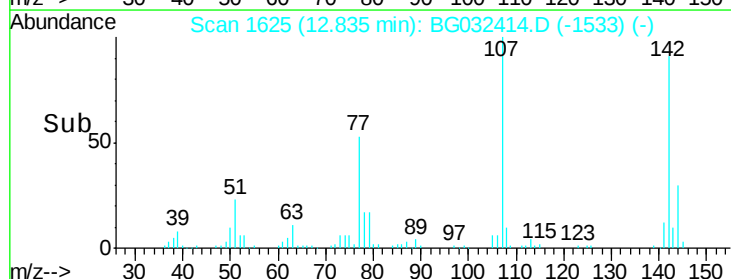
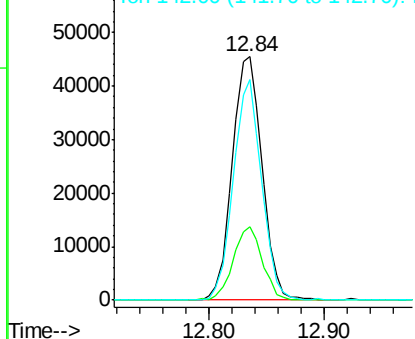
107 100

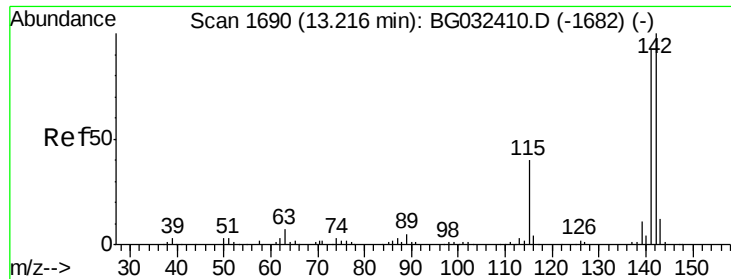
144 29.9 18.2 27.4#

142 90.7 59.0 88.4#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





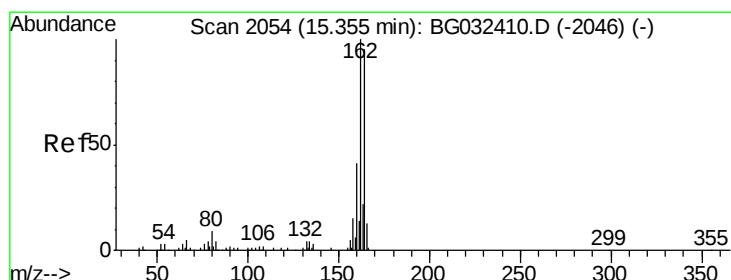
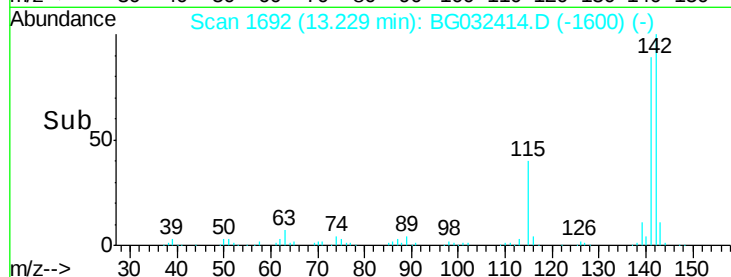
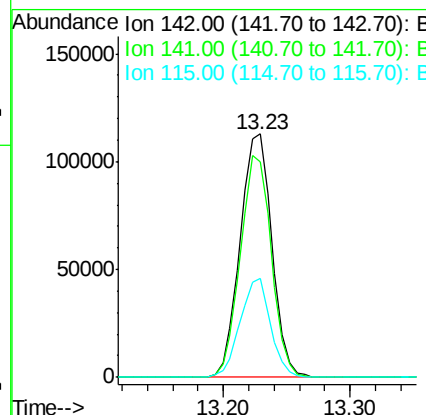
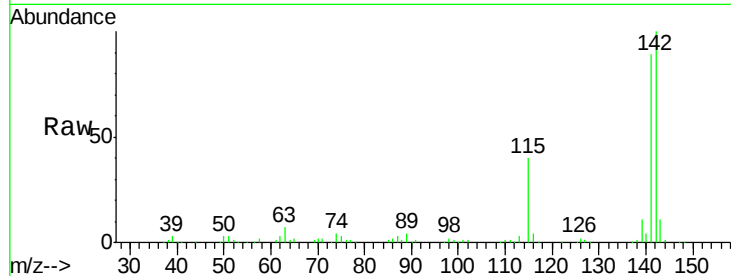
#37
 2-Methylnaphthalene
 Concen: 38.305 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	195850		
141	88.5	67.1	100.7	
115	40.4	30.7	46.1	

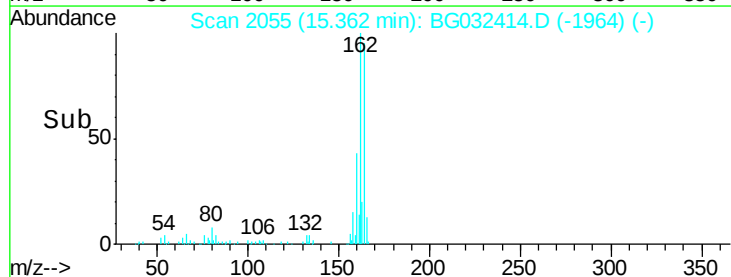
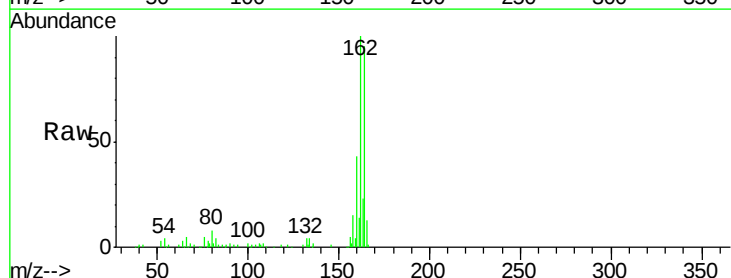
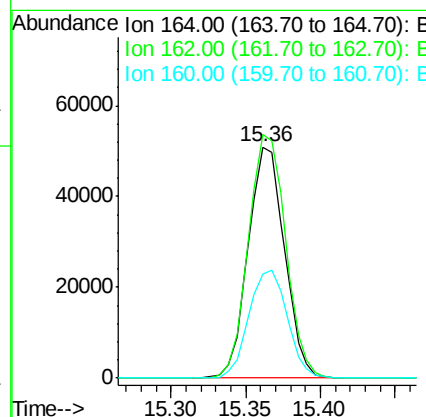
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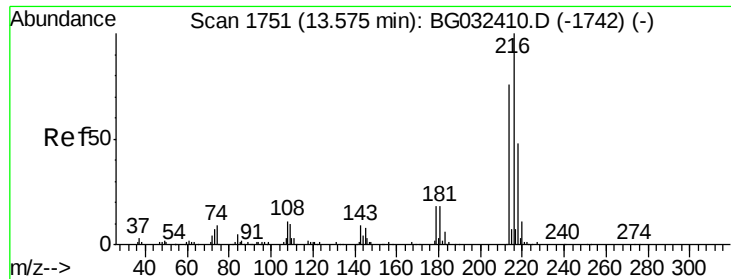
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85731		
162	105.3	78.8	118.2	
160	45.1	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.850 ng

RT: 13.58 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

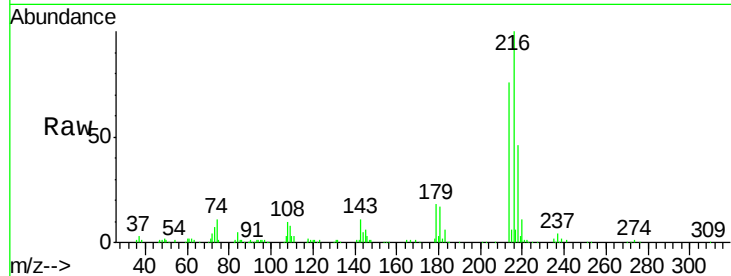
ClientSampleId :

ICVBG012918

Tgt Ion:	216	Resp:	163839
Ion Ratio	Lower	Upper	
216	100		
214	76.9	63.0	94.4
179	18.1	17.0	25.6
108	11.2	12.8	19.2#

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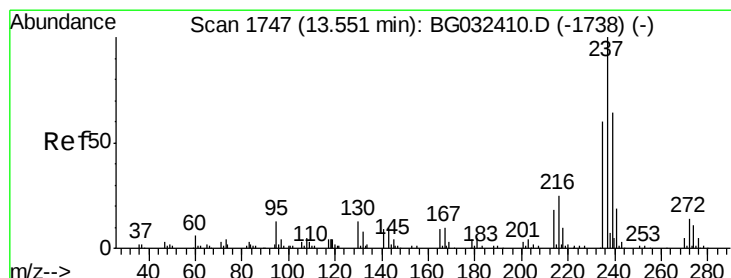
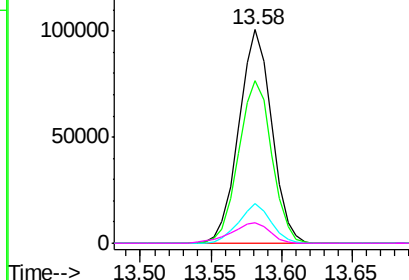
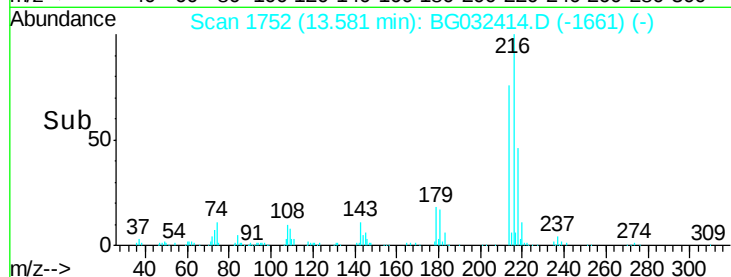


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.384 ng

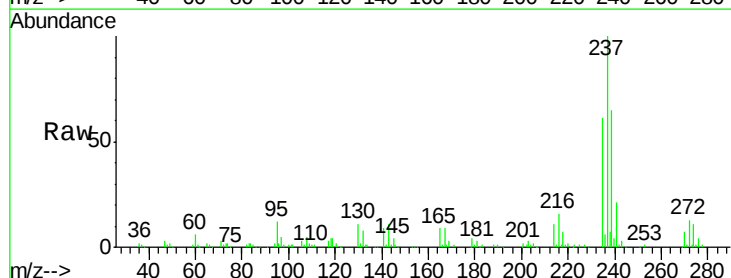
RT: 13.56 min Scan# 1748

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

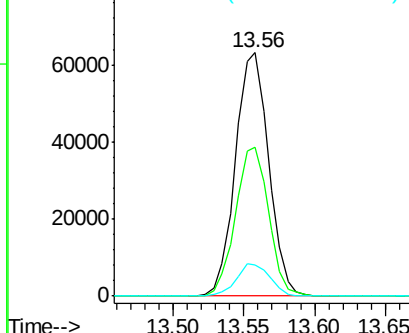
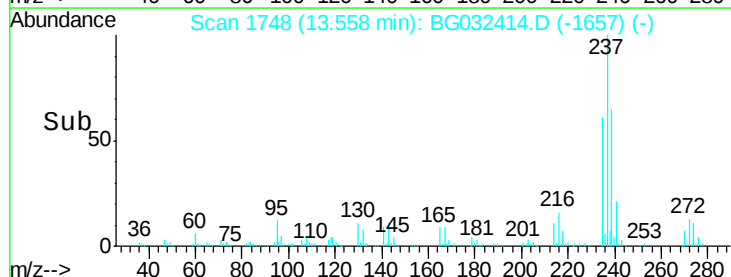
Tgt Ion:	237	Resp:	103705
Ion Ratio	Lower	Upper	
237	100		
235	61.1	50.4	90.4
272	12.8	0.0	31.8

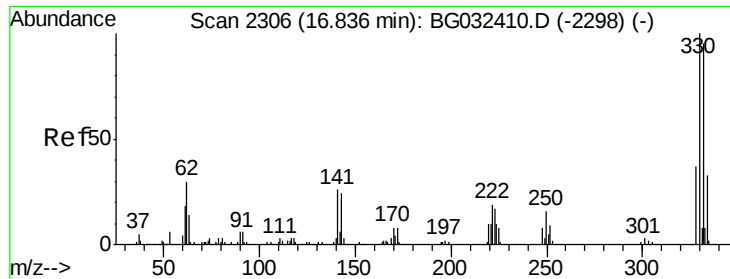


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





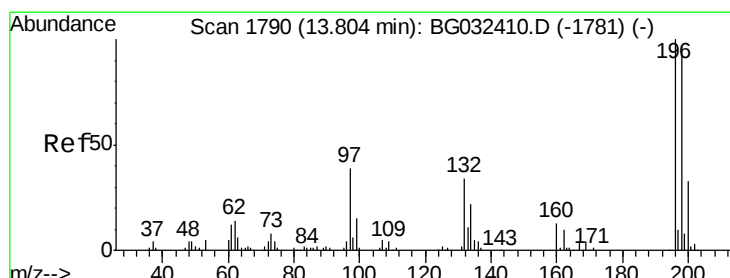
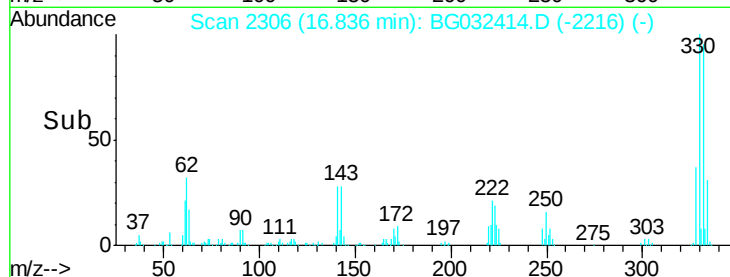
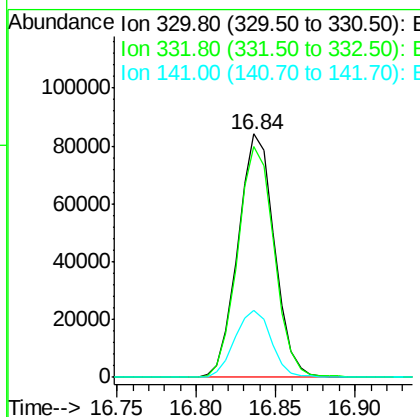
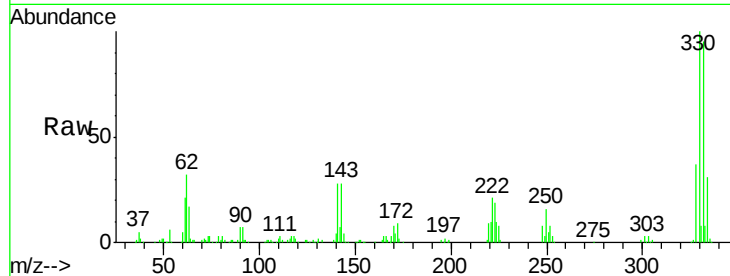
#41
 2,4,6-Tribromophenol
 Concen: 82.140 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	134044		
332	95.4	77.0	115.6	
141	27.7	25.2	37.8	

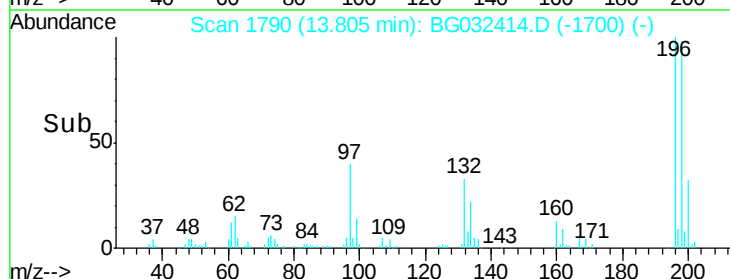
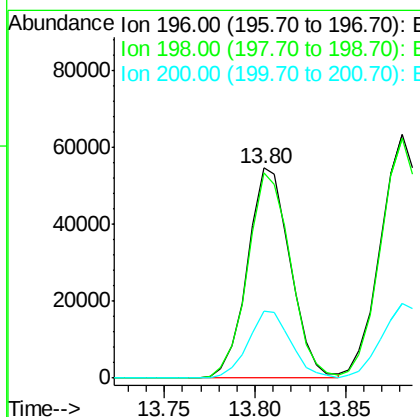
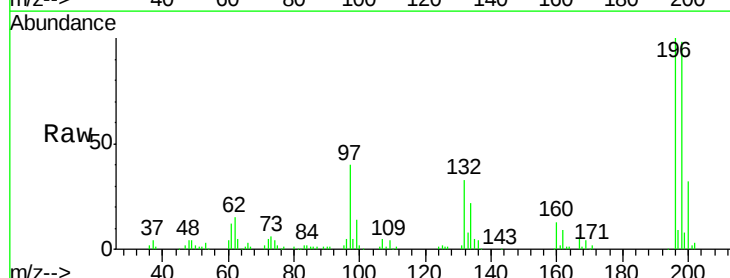
Manual Integrations
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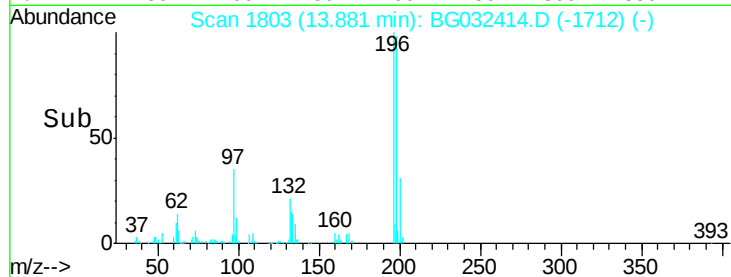
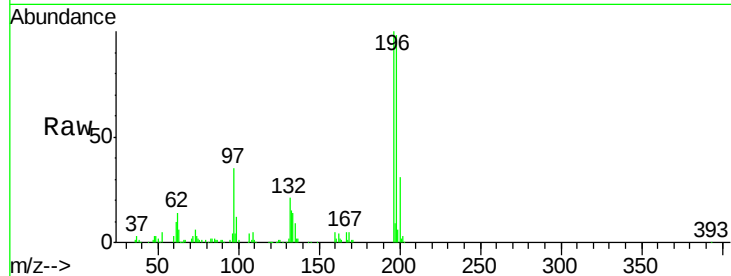
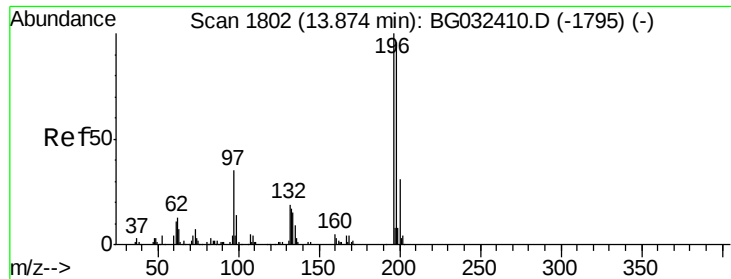
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.051 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89557		
198	97.5	78.2	117.2	
200	31.9	24.6	36.8	





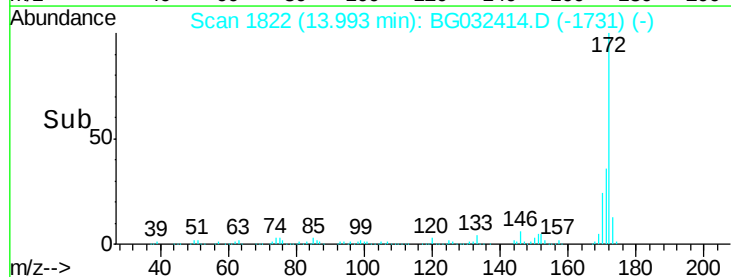
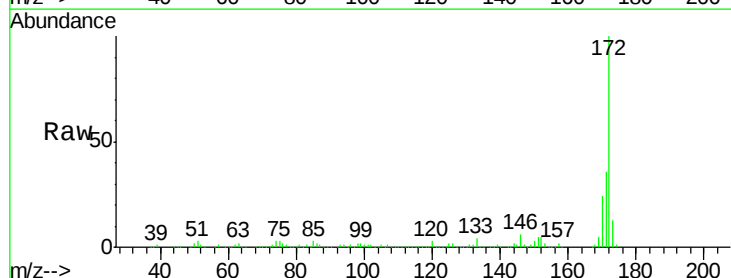
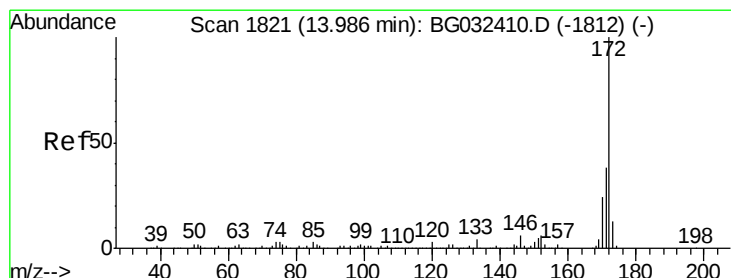
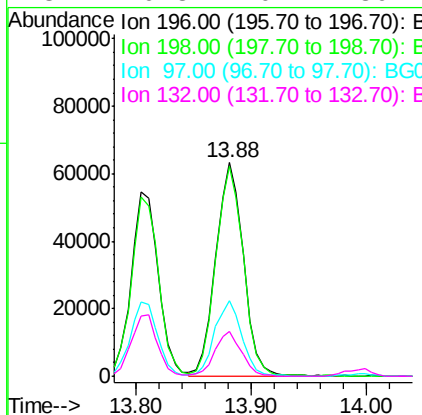
#43
2,4,5-Trichlorophenol
Concen: 41.283 ng
RT: 13.88 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104990		
198	98.3	76.2	114.4	
97	35.3	38.7	58.1	
132	20.8	20.2	30.2	

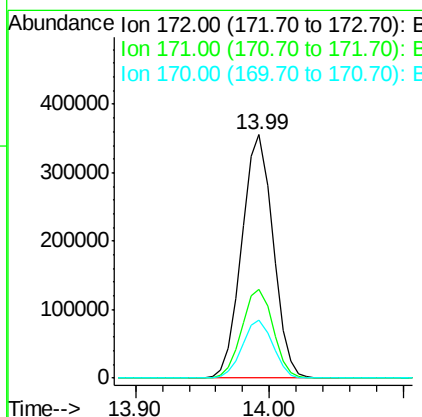
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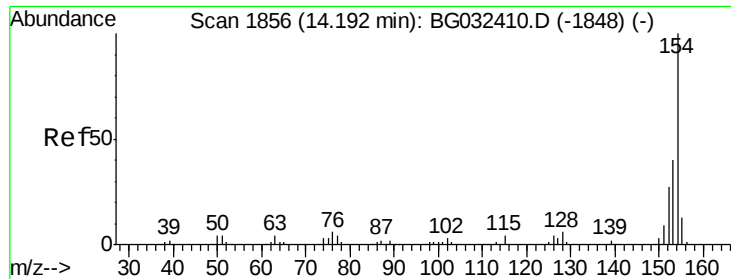
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#44
2-Fluorobiphenyl
Concen: 79.498 ng
RT: 13.99 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	573420		
171	36.2	30.0	45.0	
170	23.6	19.5	29.3	





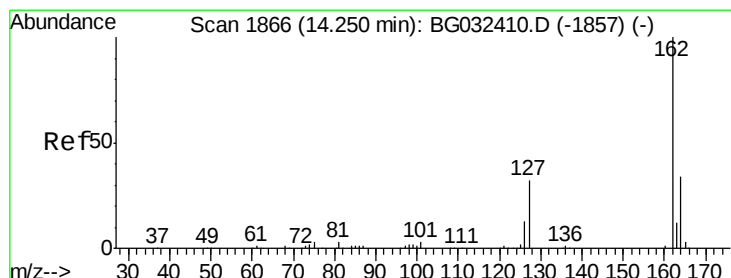
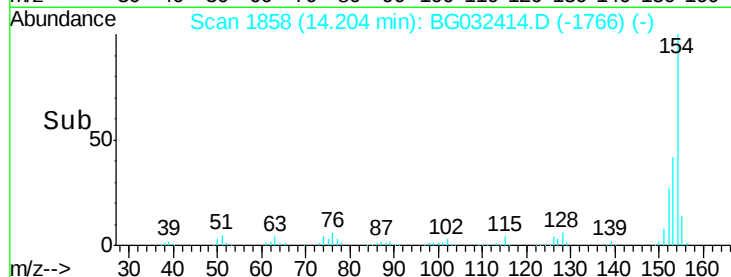
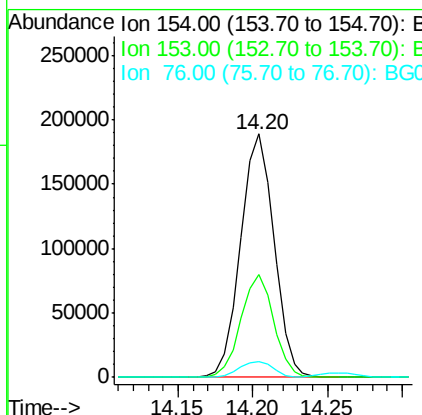
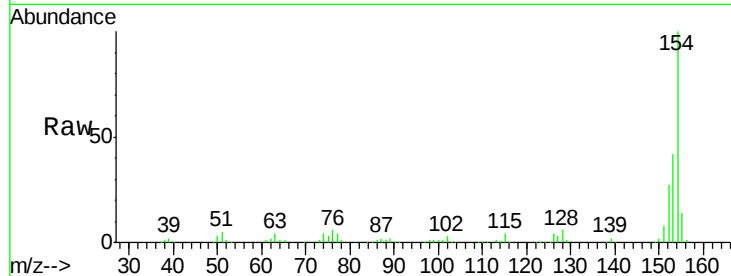
#45
1,1'-Biphenyl
Concen: 40.514 ng
RT: 14.20 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	6.5	0.0	31.9

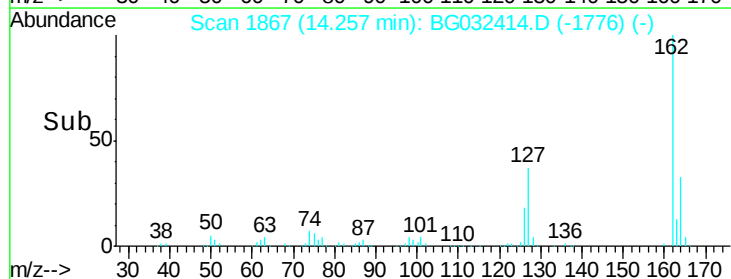
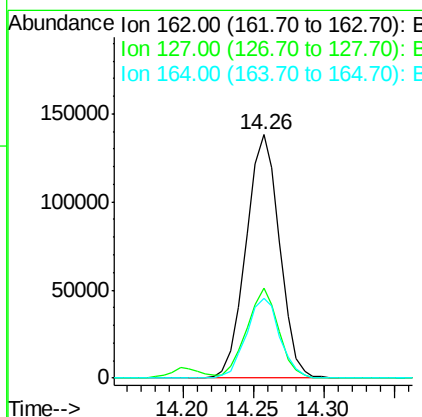
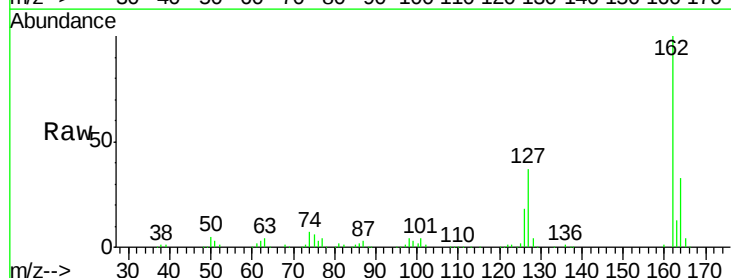
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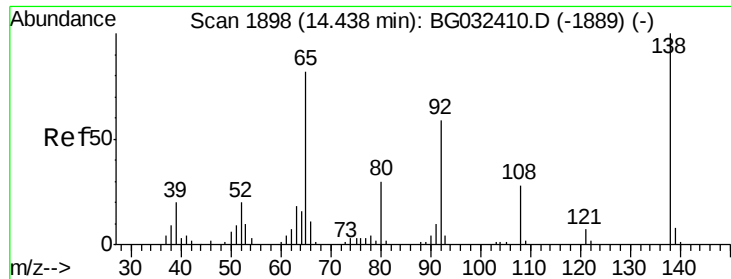
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#46
2-Chloronaphthalene
Concen: 40.418 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.7	46.1
164	32.5	26.0	39.0





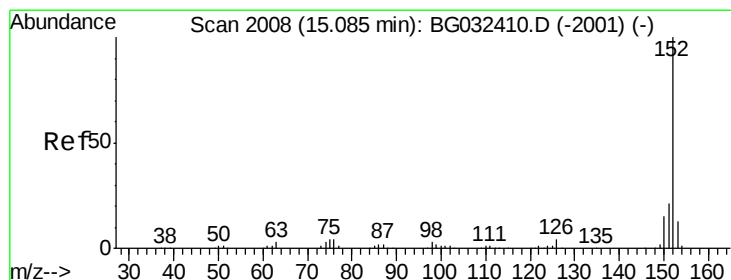
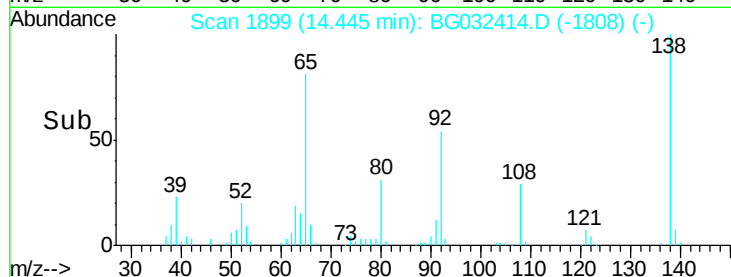
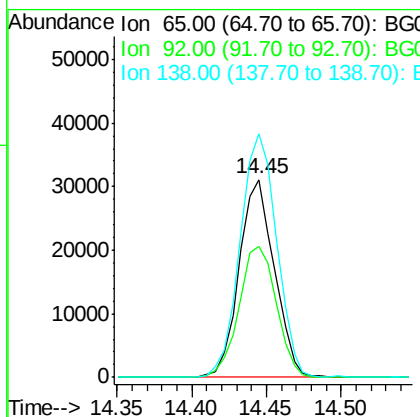
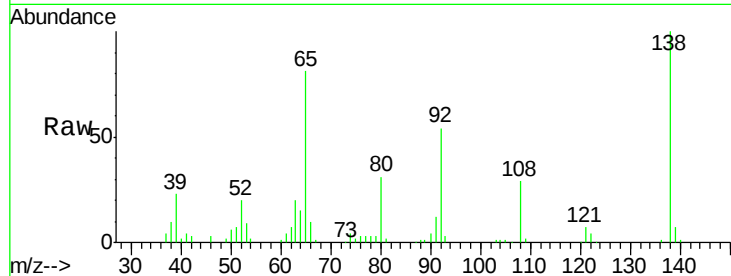
#47
2-Nitroaniline
Concen: 40.409 ng
RT: 14.45 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion: 65 Resp: 50730
Ion Ratio Lower Upper
65 100
92 66.5 54.6 82.0
138 123.0 72.9 109.3#

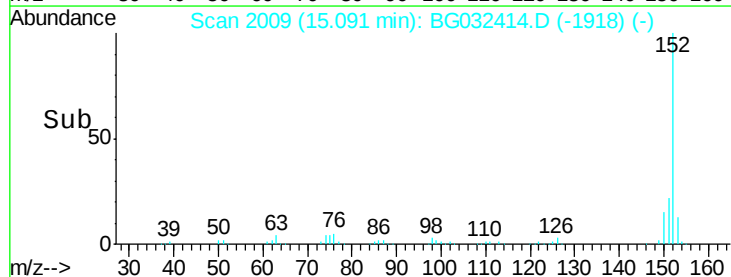
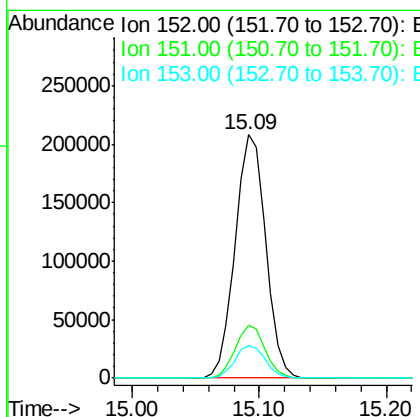
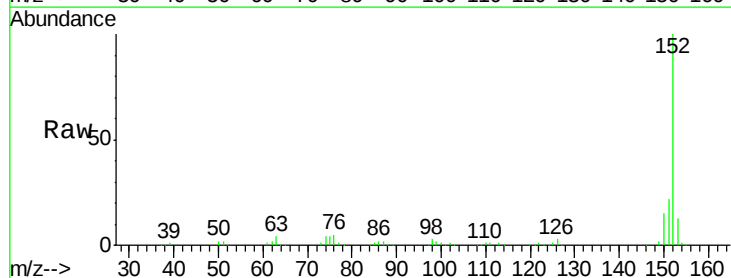
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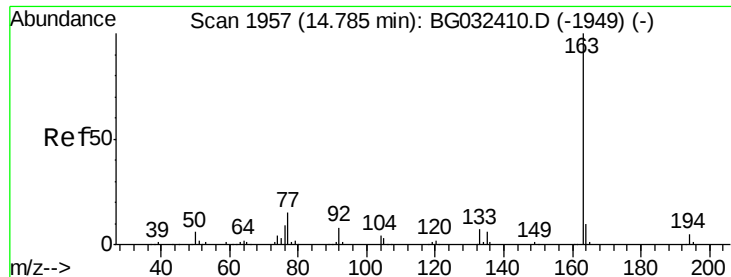
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#48
Acenaphthylene
Concen: 40.408 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion: 152 Resp: 346787
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.303 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

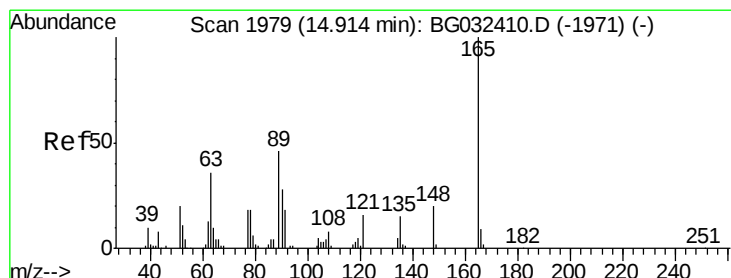
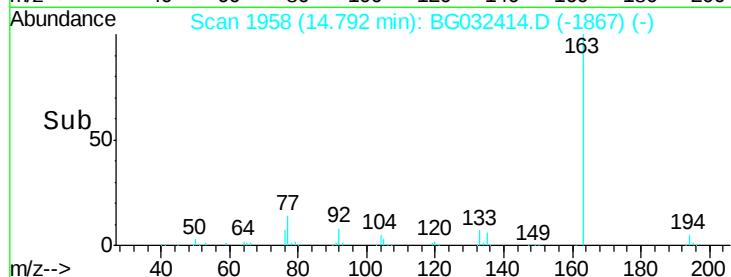
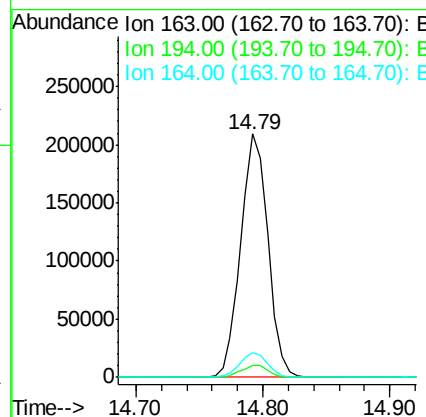
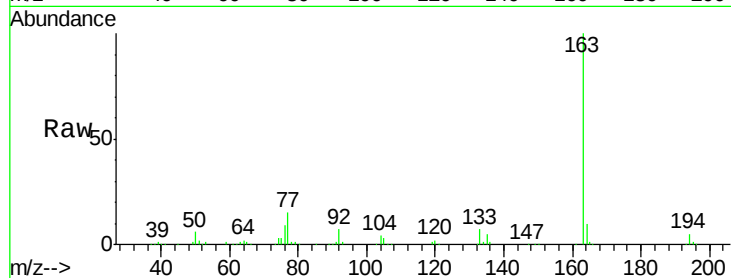
ClientSampleId :

ICVBG012918

Tgt Ion:	163	Resp:	310683
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 40.400 ng

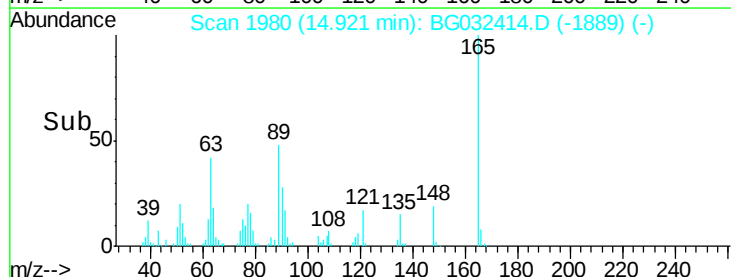
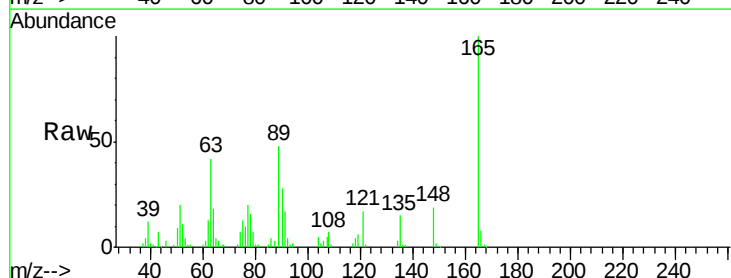
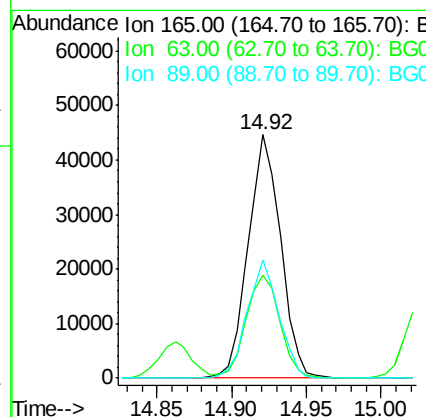
RT: 14.92 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	165	Resp:	67029
Ion Ratio	Lower	Upper	
165	100		
63	42.1	52.7	79.1#
89	48.5	49.2	73.8#





#51

Acenaphthene

Concen: 40.596 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

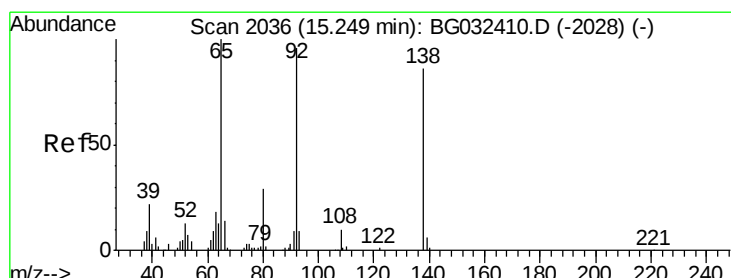
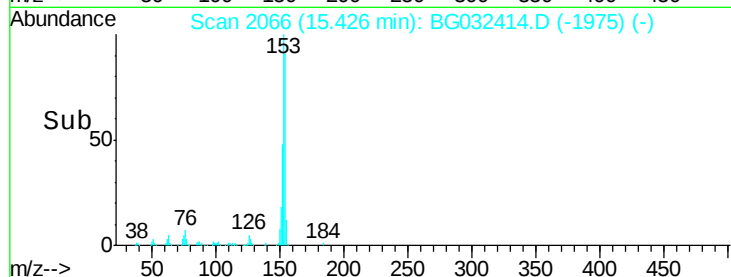
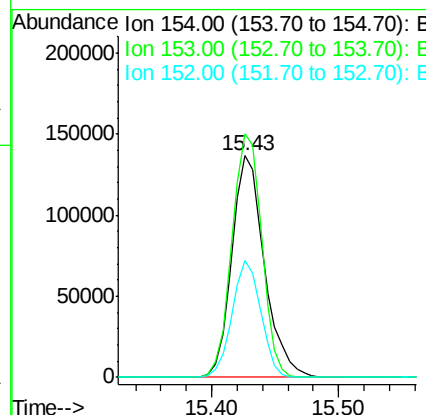
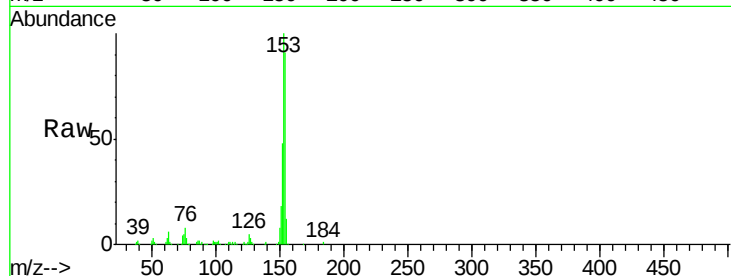
ClientSampleId :

ICVBG012918

Tgt Ion:	154	Resp:	241626
Ion Ratio	Lower	Upper	
154	100		
153	109.8	90.4	135.6
152	52.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.329 ng

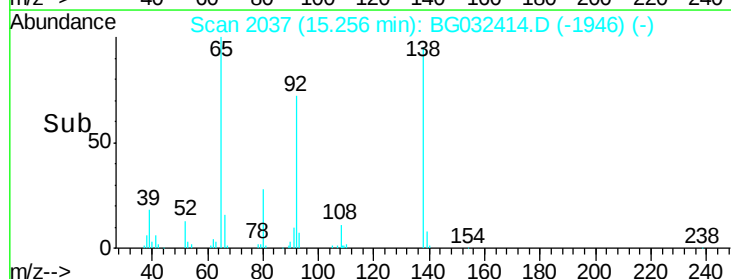
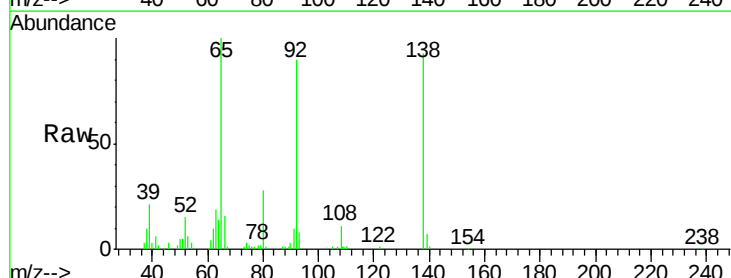
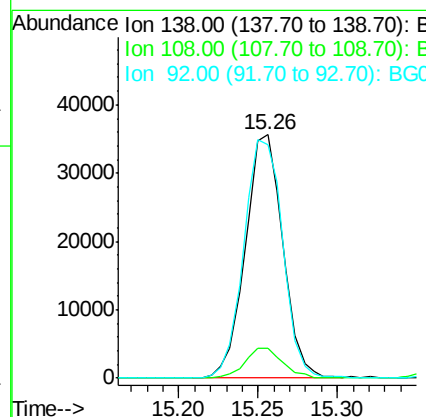
RT: 15.26 min Scan# 2037

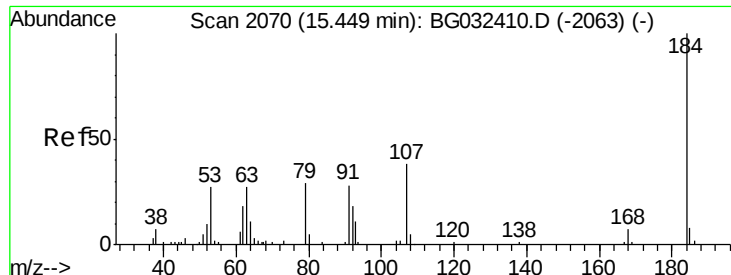
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	138	Resp:	58444
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	96.0	105.8	158.8#





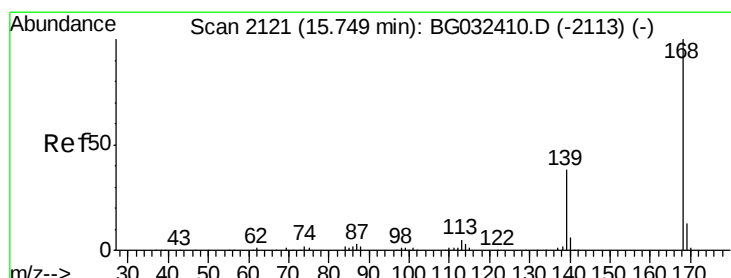
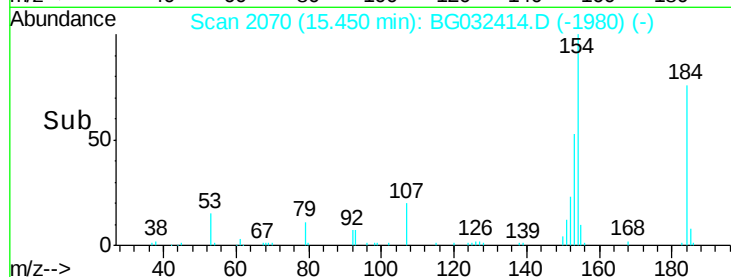
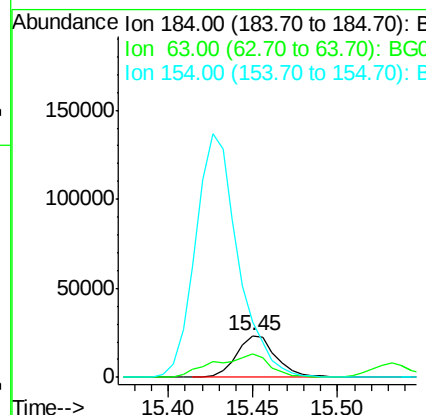
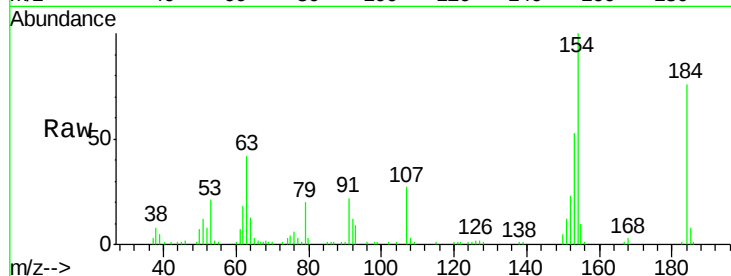
#53
 2,4-Dinitrophenol
 Concen: 38.931 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion:184 Resp: 38018
 Ion Ratio Lower Upper
 184 100
 63 55.5 59.8 89.8#
 154 132.3 101.8 152.8

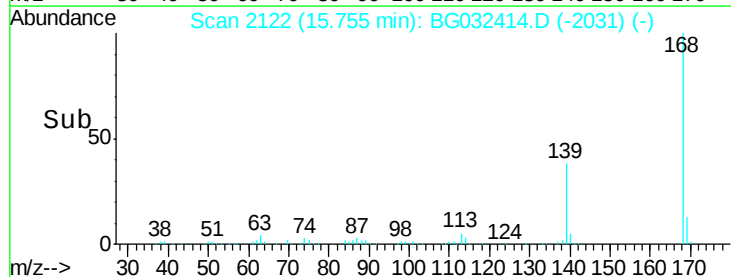
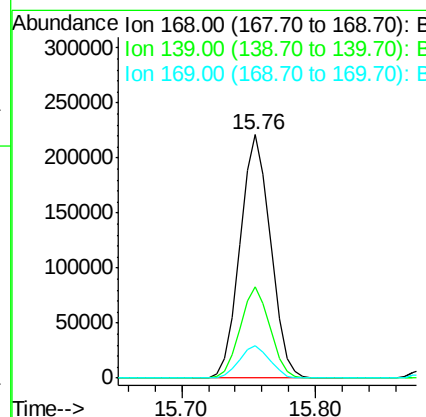
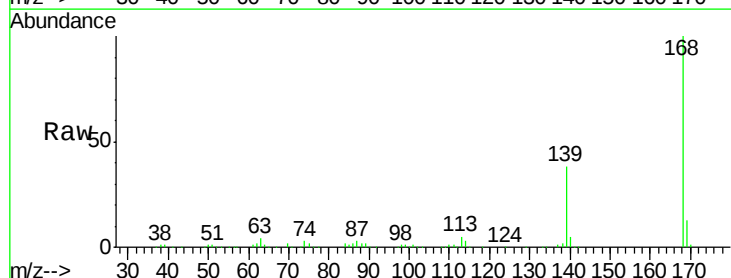
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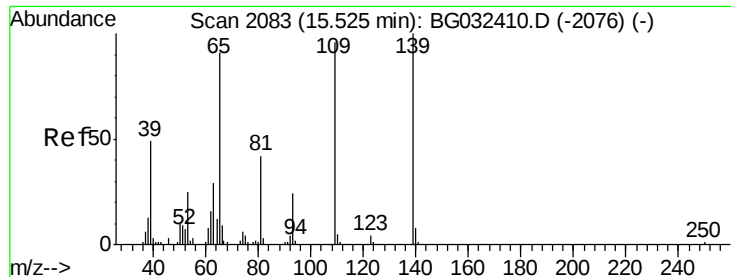
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#54
 Dibenzofuran
 Concen: 39.600 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion:168 Resp: 348857
 Ion Ratio Lower Upper
 168 100
 139 37.7 28.6 43.0
 169 13.4 11.2 16.8





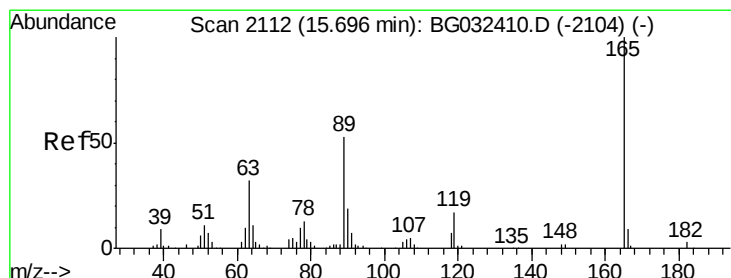
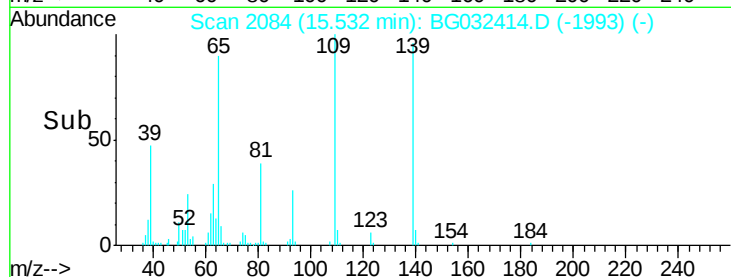
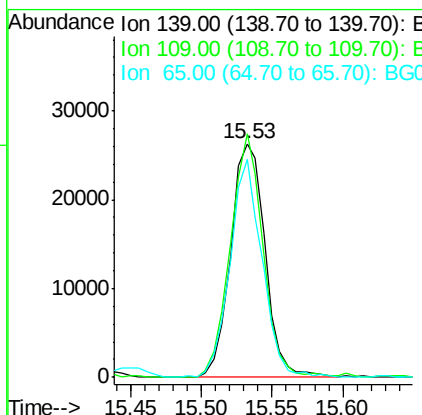
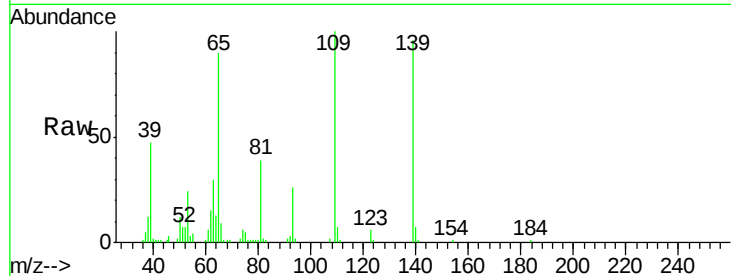
#55
4-Nitrophenol
Concen: 41.070 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion:139 Resp: 44558
Ion Ratio Lower Upper
139 100
109 104.3 62.2 102.2#
65 93.5 97.2 137.2#

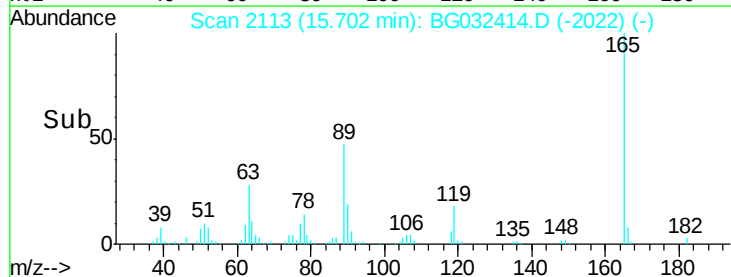
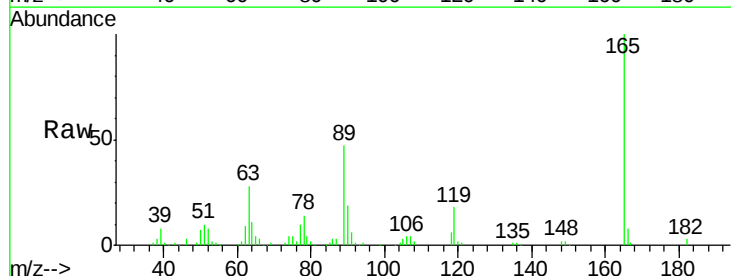
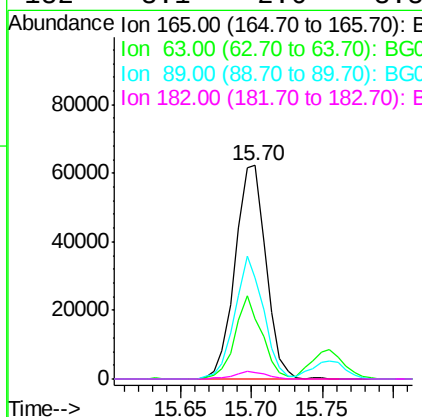
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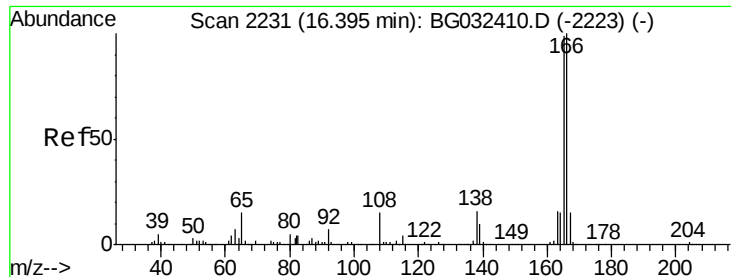
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#56
2,4-Dinitrotoluene
Concen: 40.266 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion:165 Resp: 95118
Ion Ratio Lower Upper
165 100
63 28.3 42.0 63.0#
89 47.4 66.9 100.3#
182 3.1 2.6 3.8





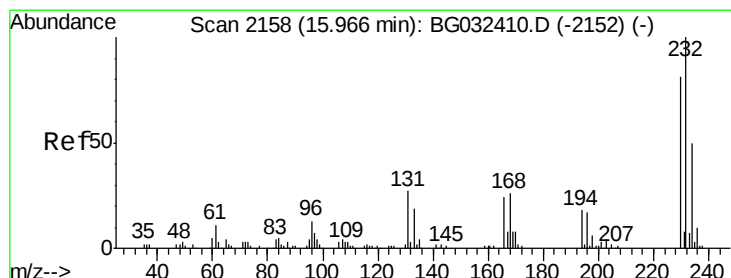
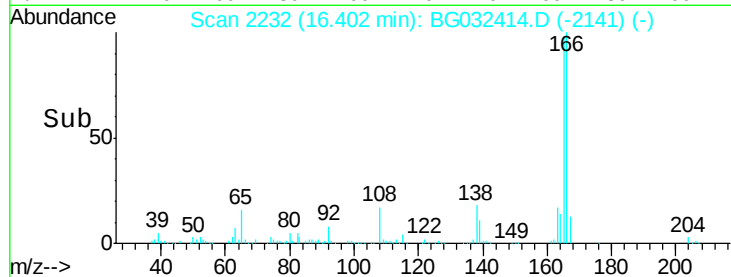
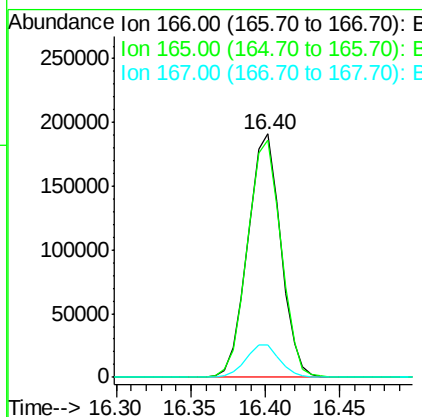
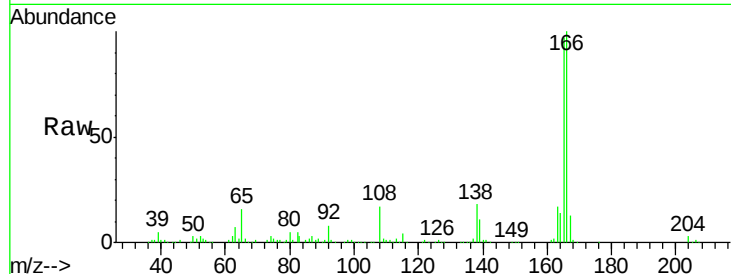
#57
Fluorene
 Concen: 39.710 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	290694		
165	97.2	80.6	121.0	
167	13.4	10.4	15.6	

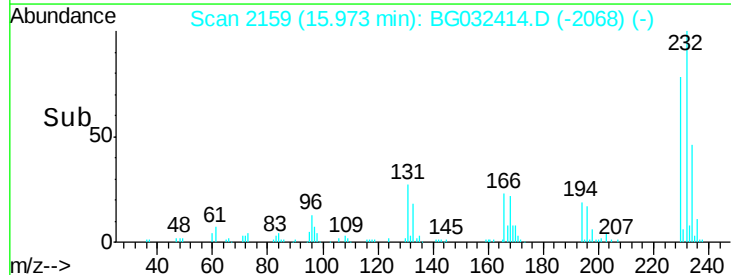
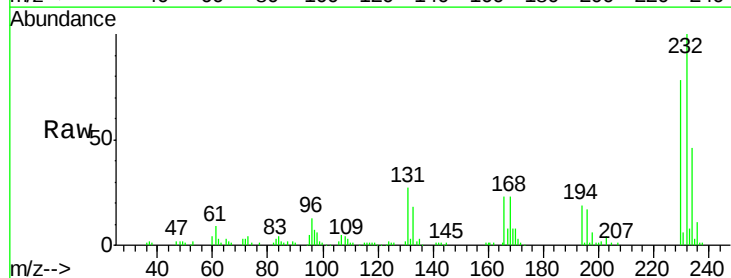
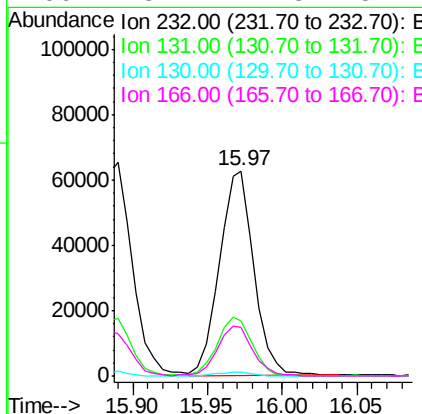
Manual Integrations
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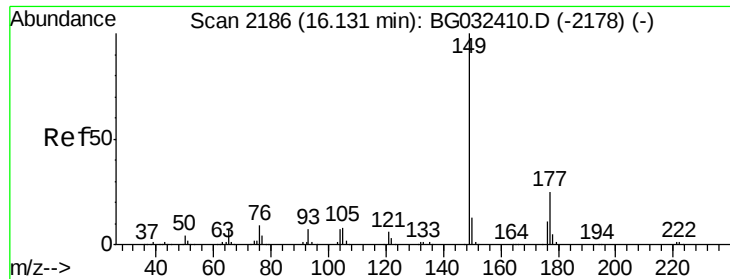
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.176 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	100772		
131	29.4	33.5	50.3#	
130	1.9	2.2	3.2#	
166	25.2	24.8	37.2	





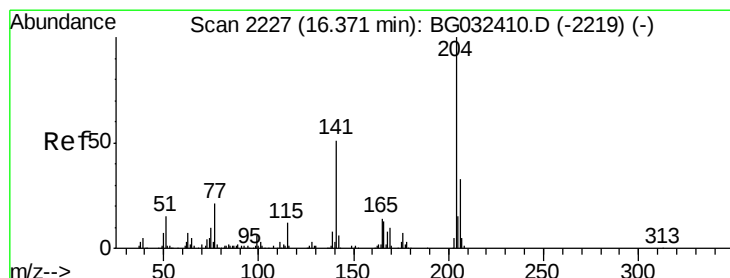
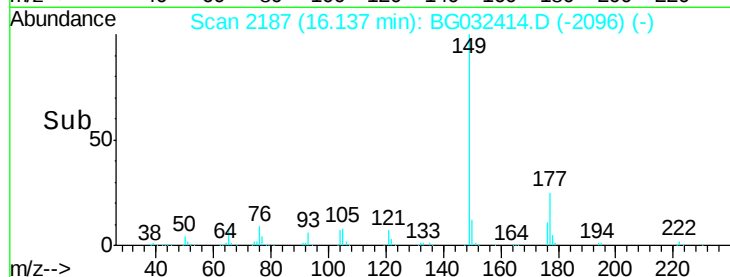
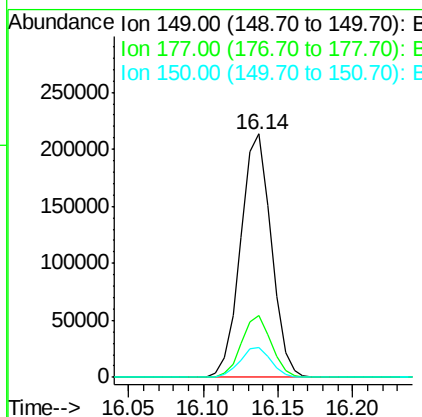
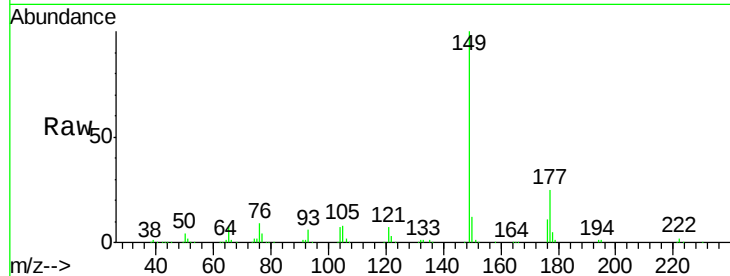
#59
Diethylphthalate
Concen: 39.474 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	303908		
177	25.4	18.5	27.7	
150	12.3	10.2	15.2	

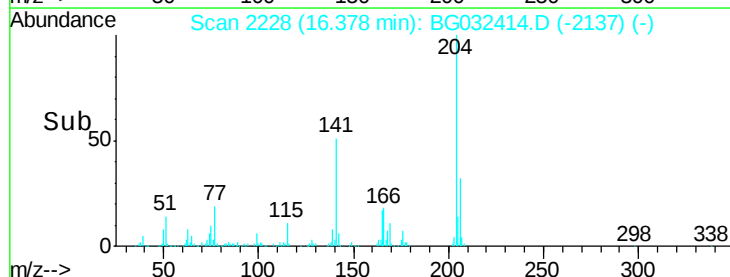
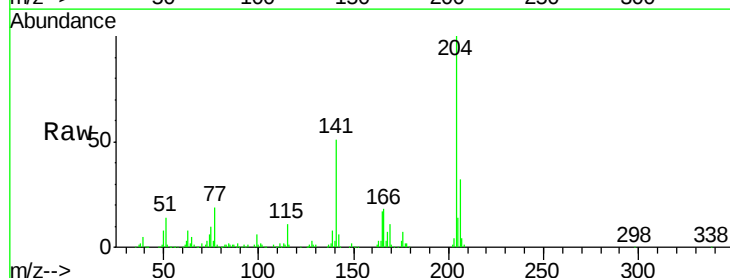
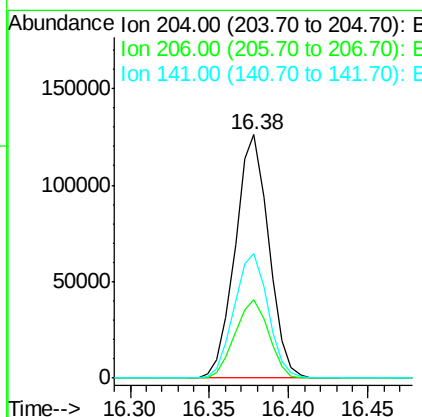
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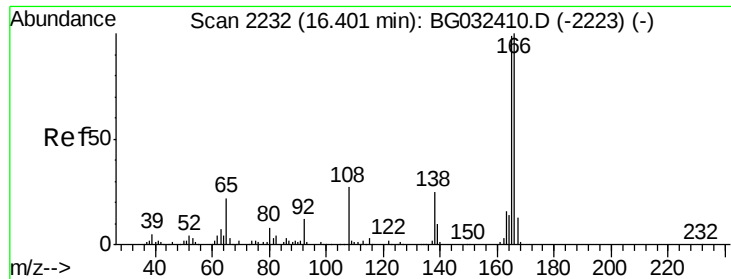
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.971 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	184510		
206	32.5	26.2	39.2	
141	51.3	45.8	68.6	





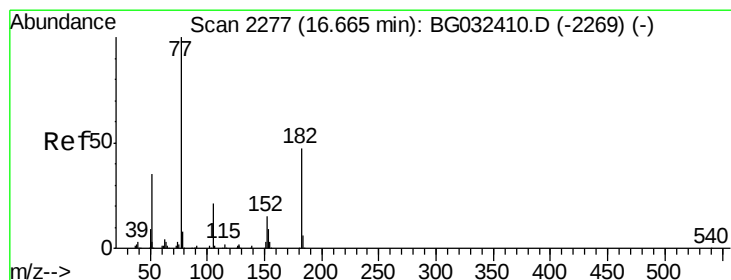
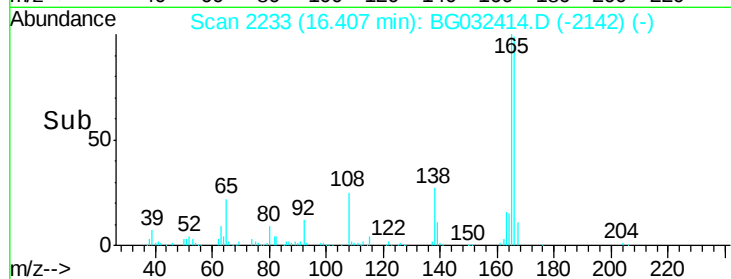
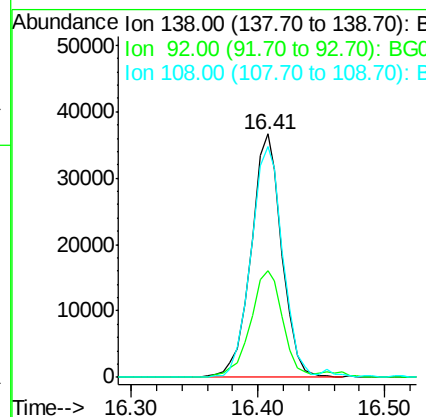
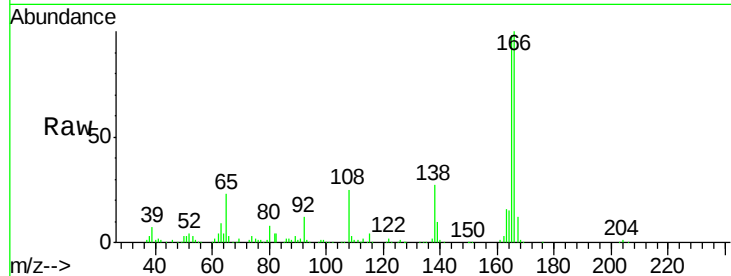
#61
4-Nitroaniline
Concen: 39.580 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.9	40.1	80.1
108	95.0	65.4	105.4

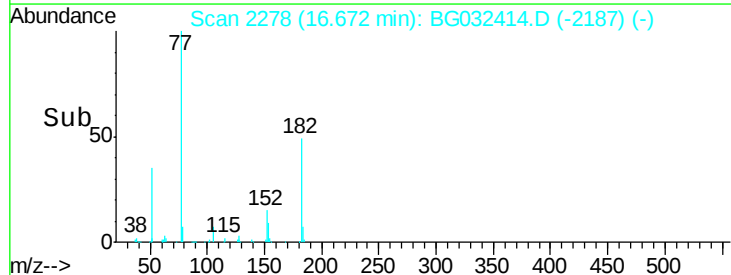
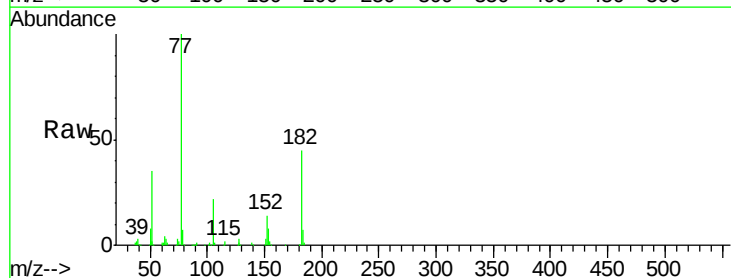
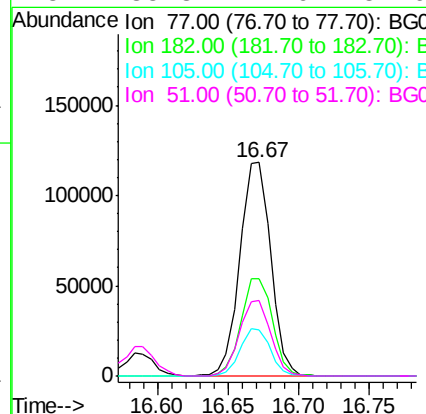
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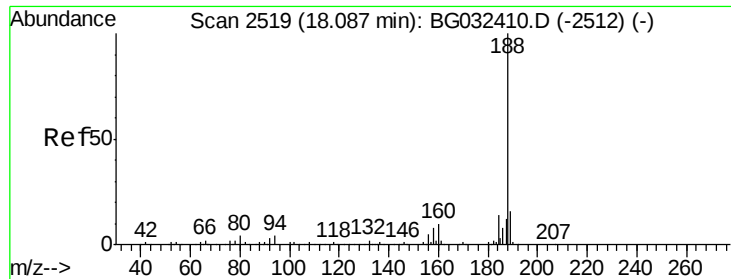
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#62
Azobenzene
Concen: 39.481 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.4	7.4	47.4
105	21.6	0.3	40.3
51	35.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

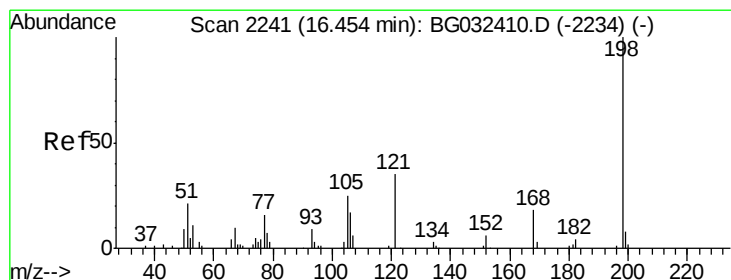
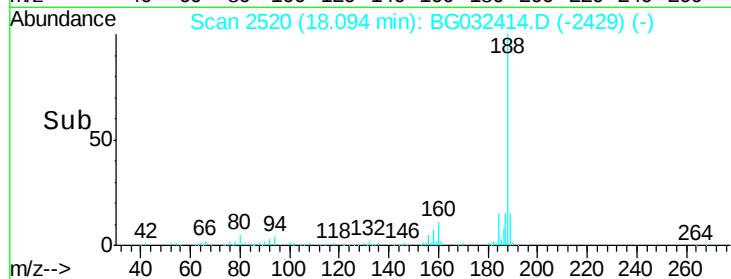
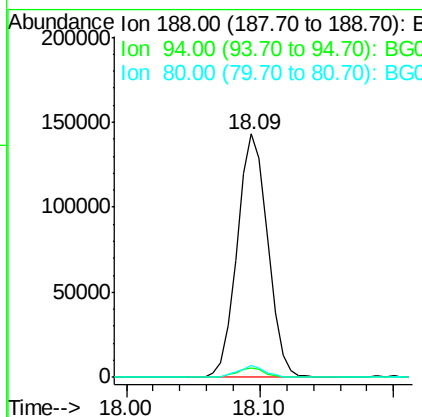
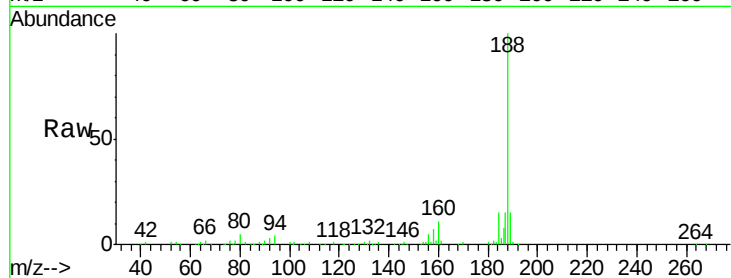
ClientSampleId :

ICVBG012918

Tgt Ion:	188	Resp:	225745
Ion Ratio	Lower	Upper	
188	100		
94	4.0	6.9	10.3#
80	4.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.772 ng

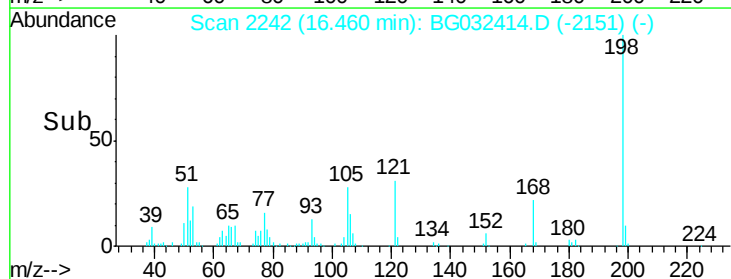
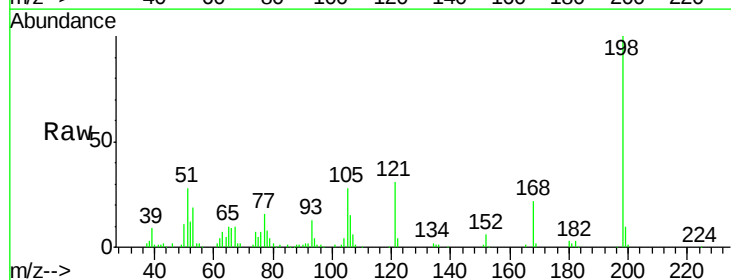
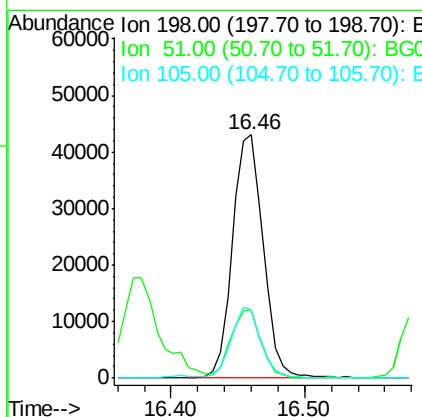
RT: 16.46 min Scan# 2242

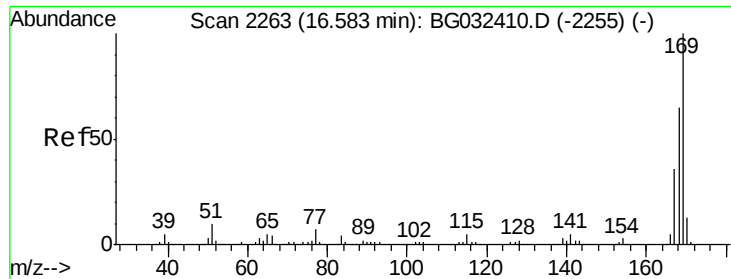
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	198	Resp:	68761
Ion Ratio	Lower	Upper	
198	100		
51	27.8	30.6	70.6#
105	27.8	23.8	63.8





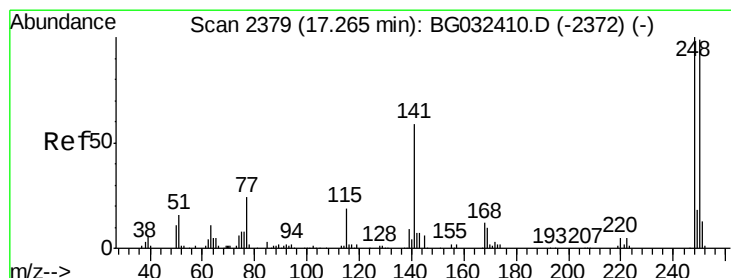
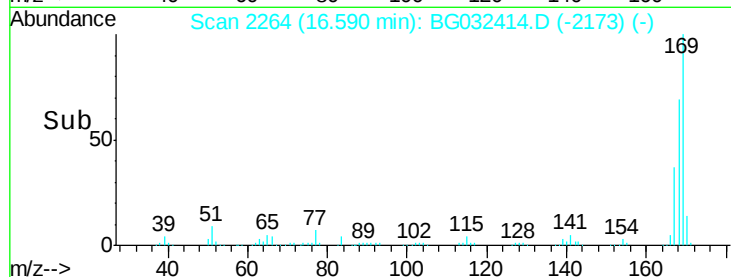
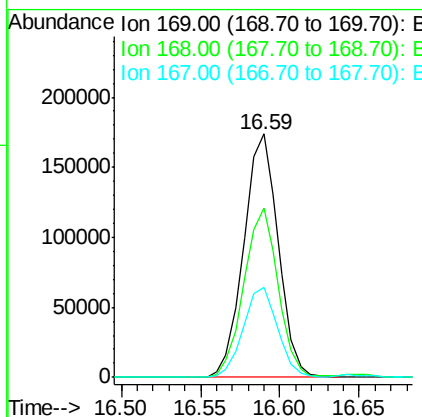
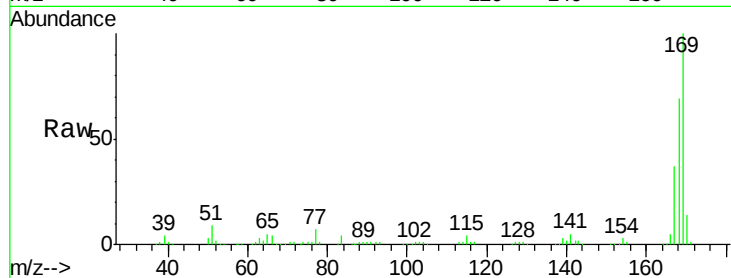
#65
 n-Nitrosodiphenylamine
 Concen: 38.975 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	262577		
168	69.3		55.7	83.5
167	37.1		30.1	45.1

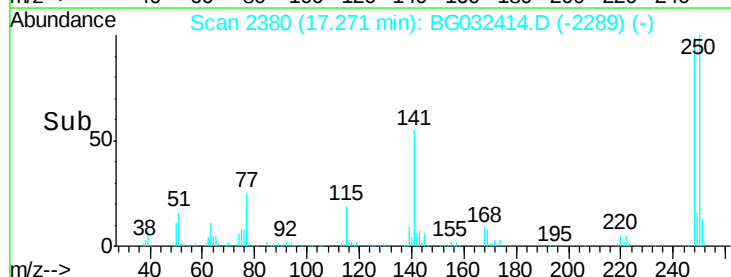
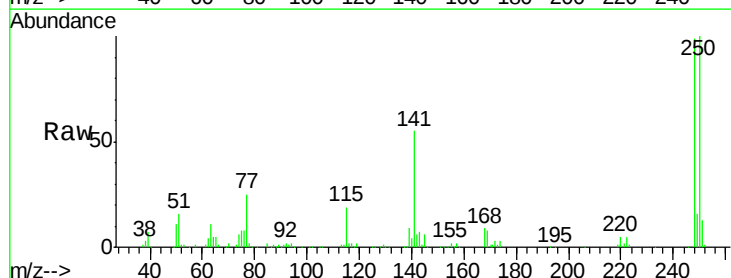
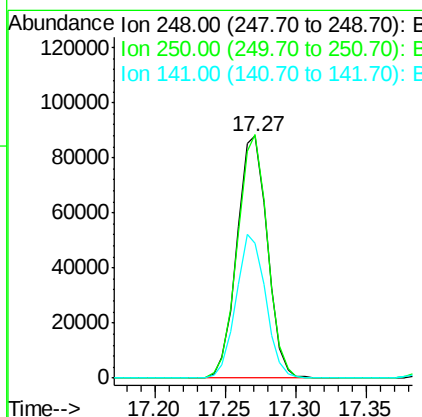
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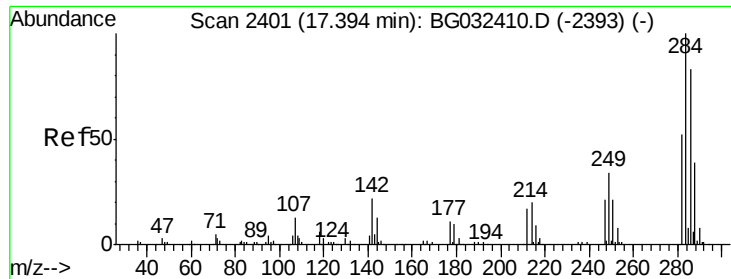
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#66
 4-Bromophenyl-phenylether
 Concen: 39.433 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131879		
250	100.6		77.1	115.7
141	55.7		50.8	76.2





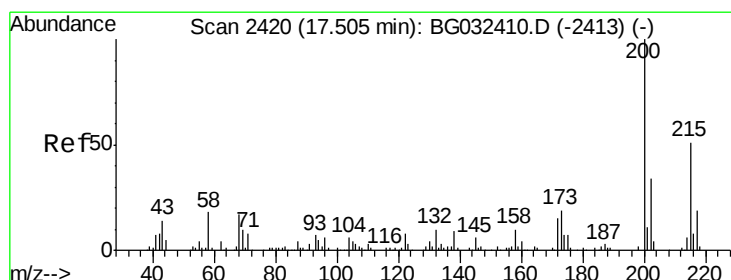
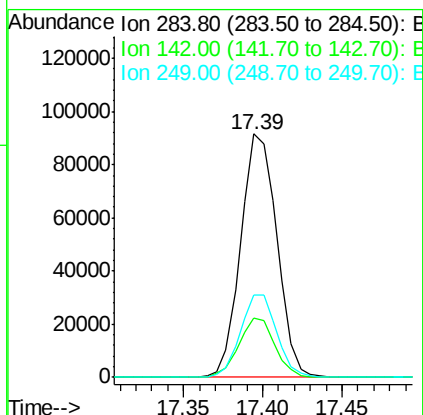
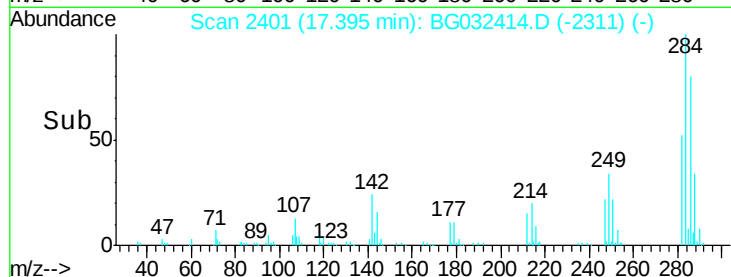
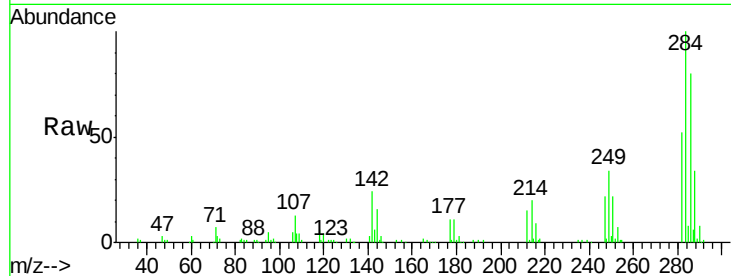
#67
Hexachlorobenzene
Concen: 39.255 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	24.3	26.8	40.2#
249	33.6	26.3	39.5

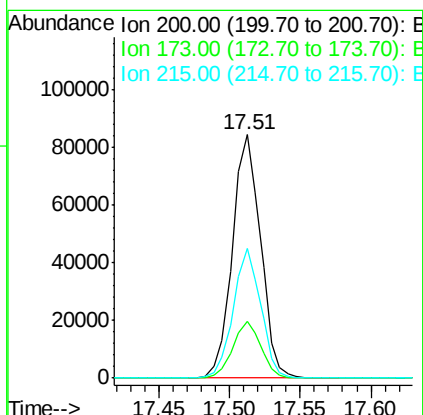
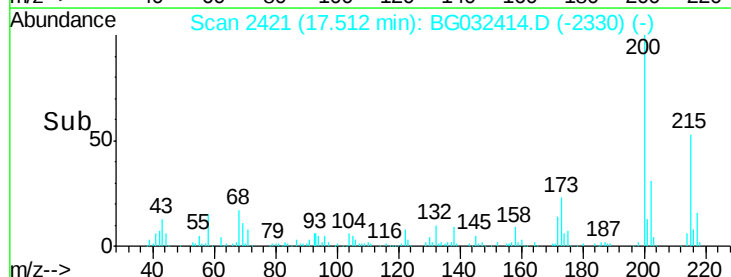
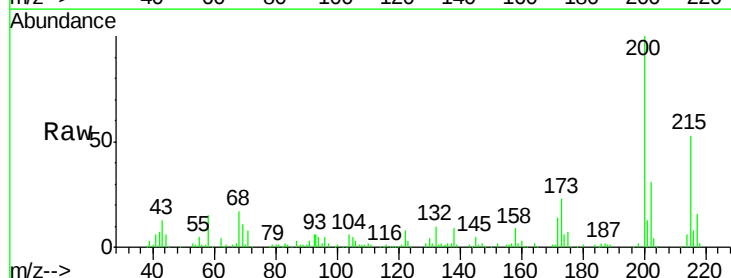
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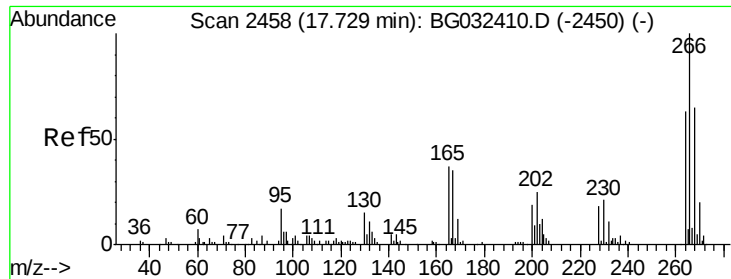
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#68
Atrazine
Concen: 40.482 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.1	5.2	45.2
215	53.2	30.4	70.4





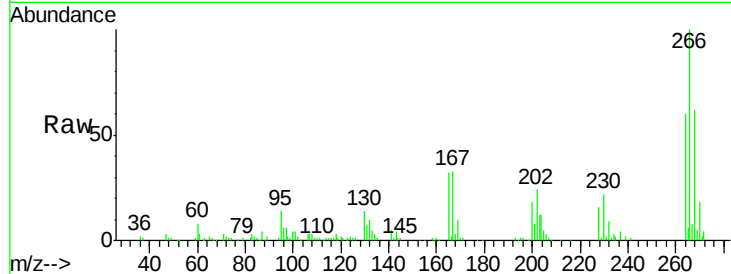
#69
 Pentachlorophenol
 Concen: 41.608 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

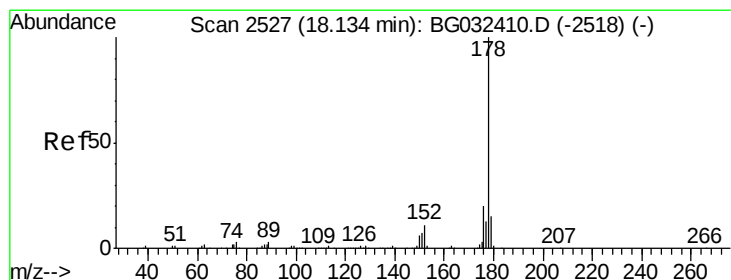
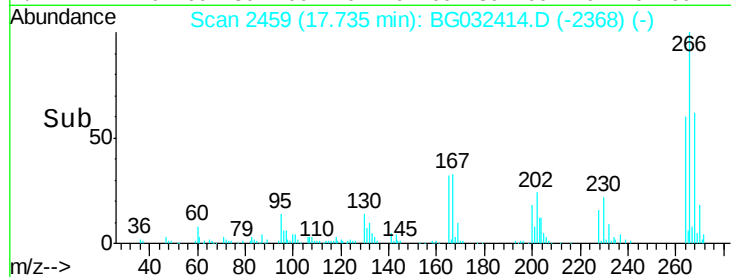
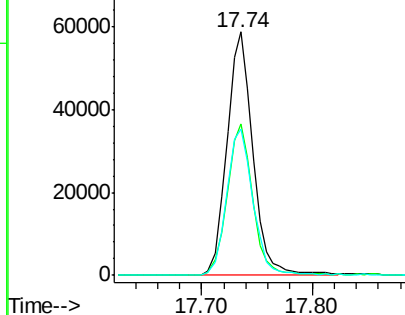
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	96469		
268	62.4	51.1	76.7	
264	60.1	49.6	74.4	

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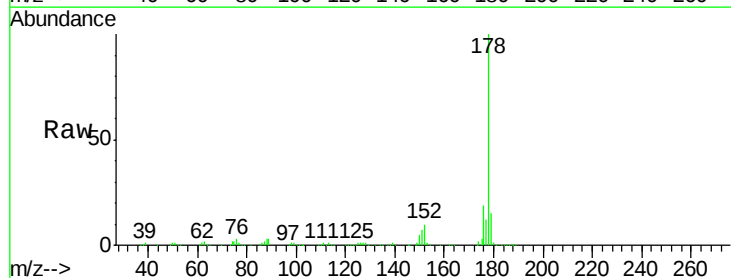


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

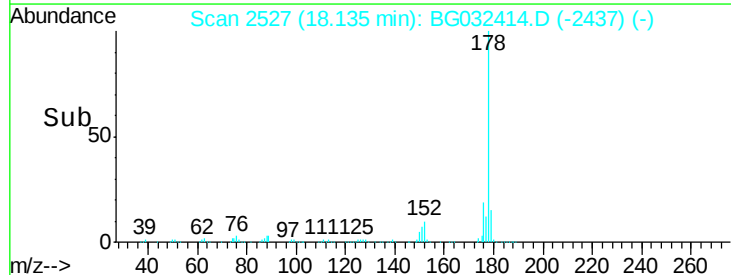
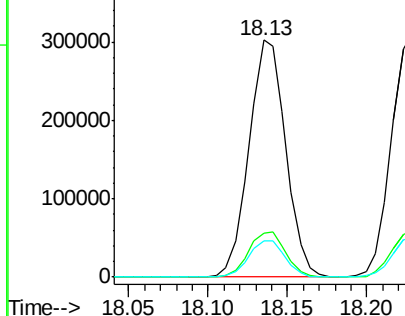


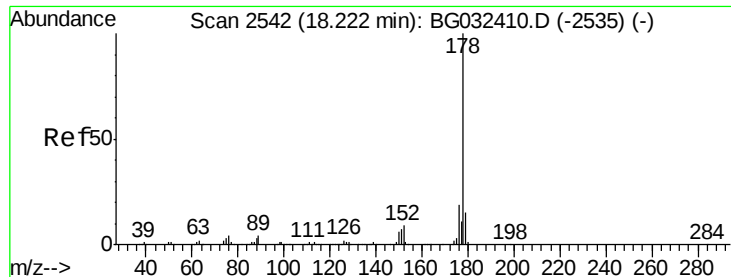
#70
 Phenanthrene
 Concen: 38.567 ng
 RT: 18.13 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	485527		
176	18.6	15.7	23.5	
179	15.3	12.5	18.7	



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





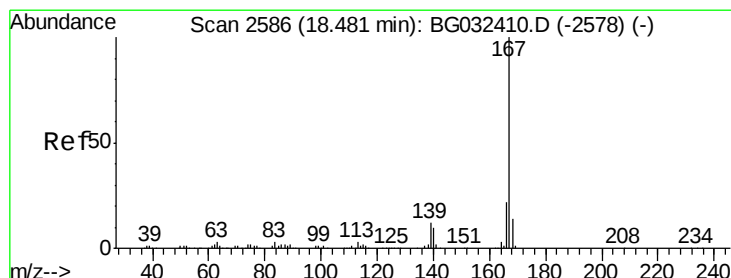
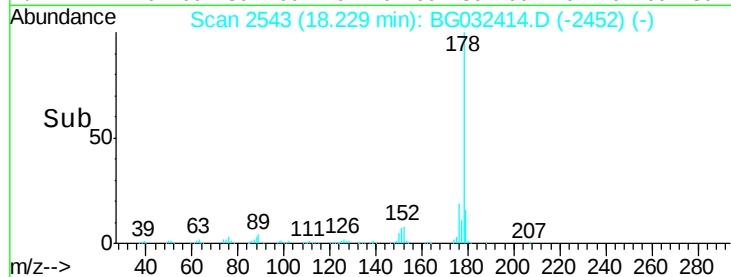
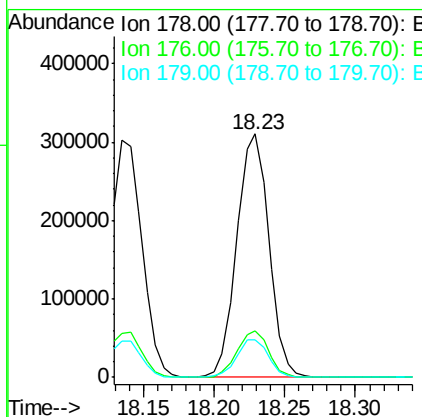
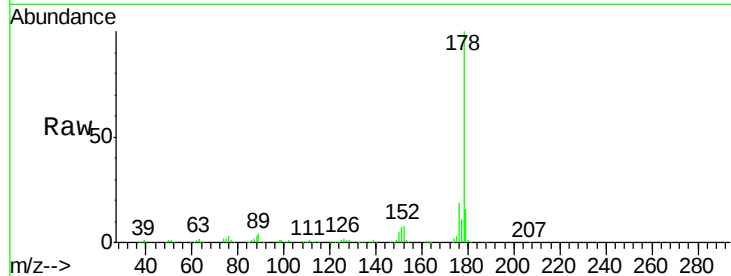
#71
 Anthracene
 Concen: 39.265 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.5	18.7

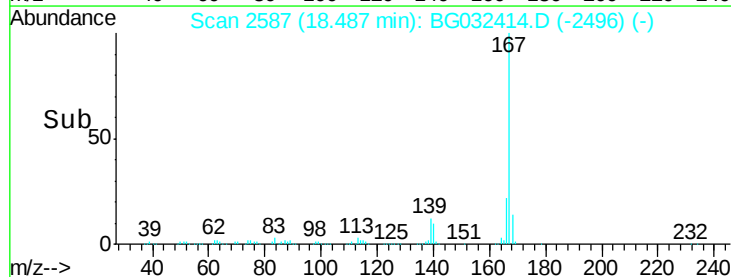
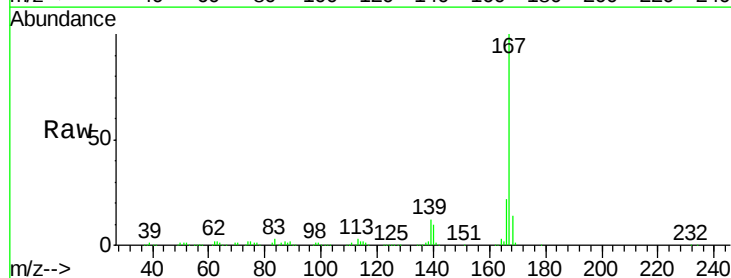
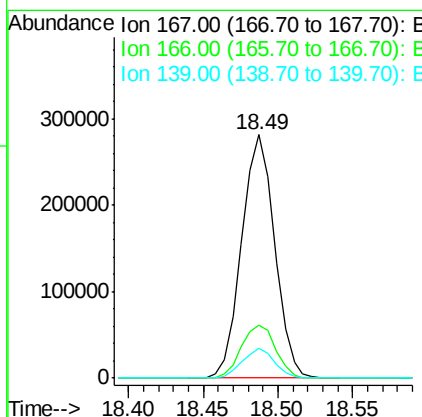
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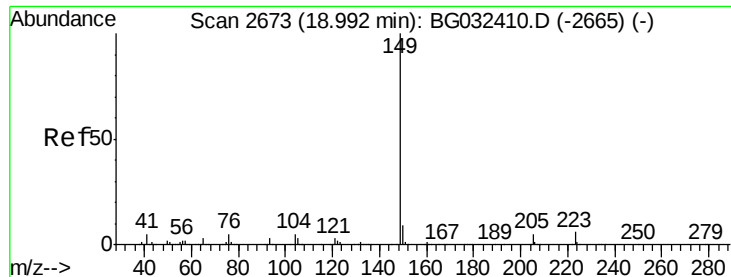
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#72
 Carbazole
 Concen: 39.005 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.784 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

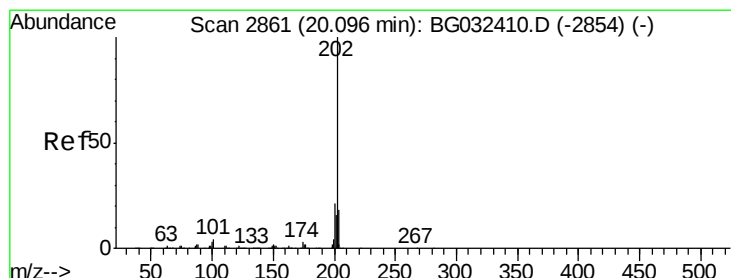
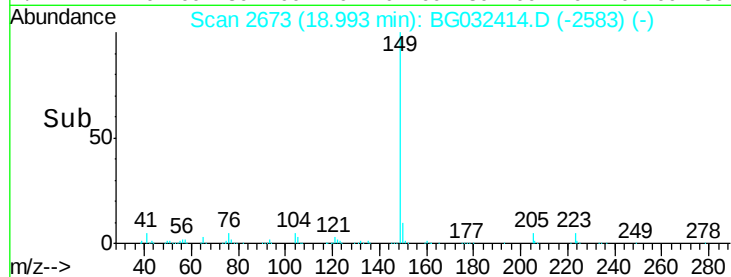
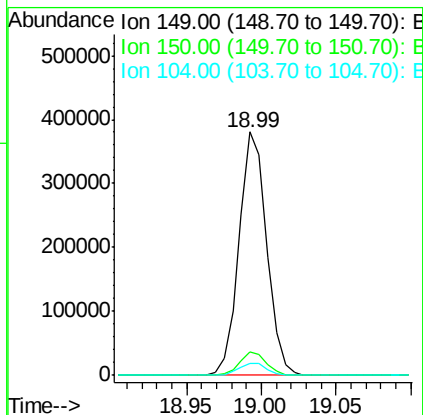
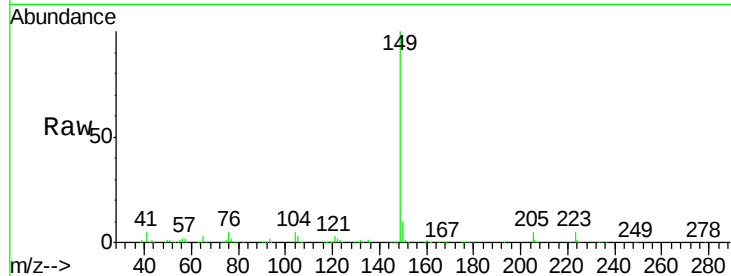
ClientSampleId :

ICVBG012918

Tgt Ion:	149	Resp:	487846
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 38.185 ng

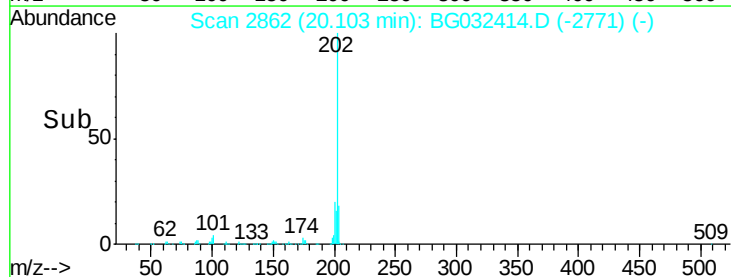
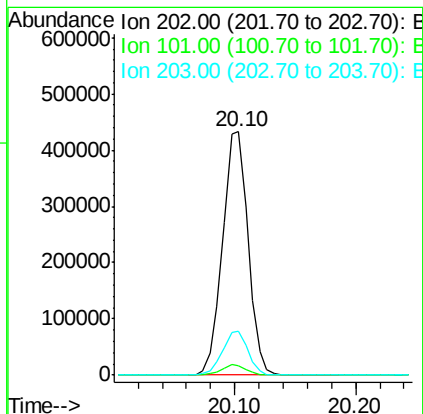
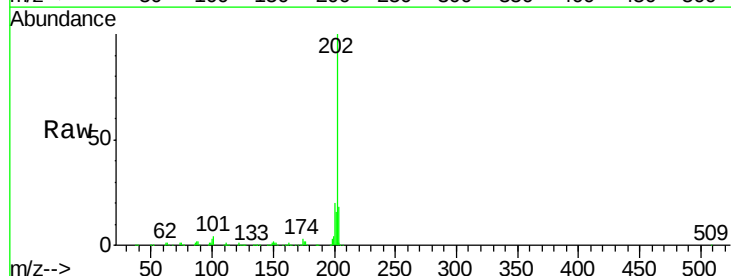
RT: 20.10 min Scan# 2862

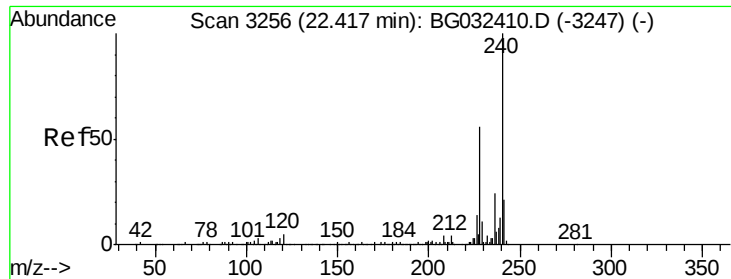
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	202	Resp:	630432
Ion Ratio	Lower	Upper	
202	100		
101	4.0	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

ICVBG012918

Tgt Ion:240 Resp: 266678

Ion Ratio Lower Upper

240 100

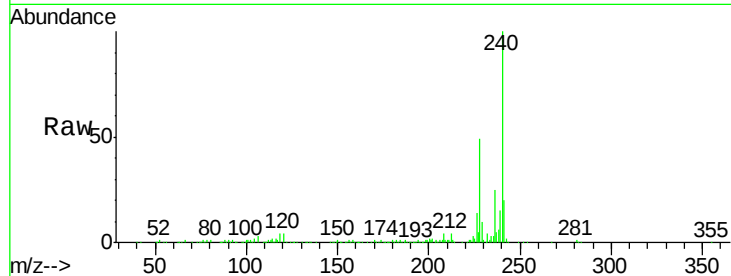
120 4.5 6.8 10.2#

236 25.3 20.9 31.3

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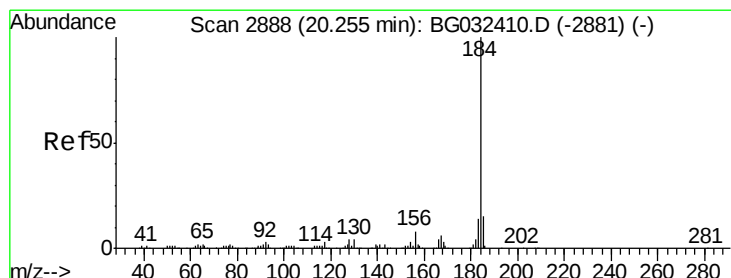
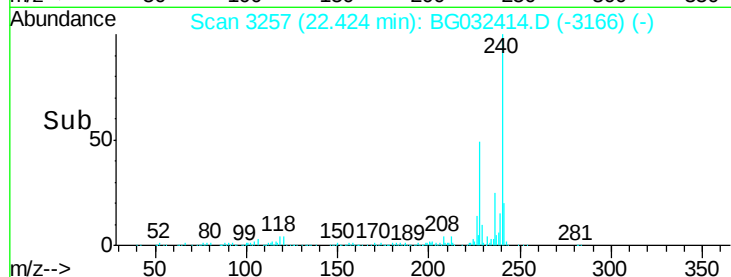
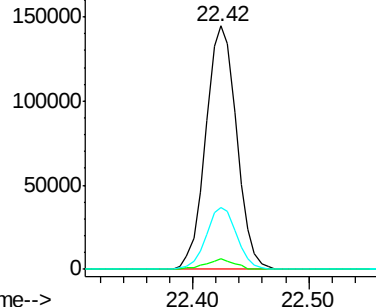
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.558 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

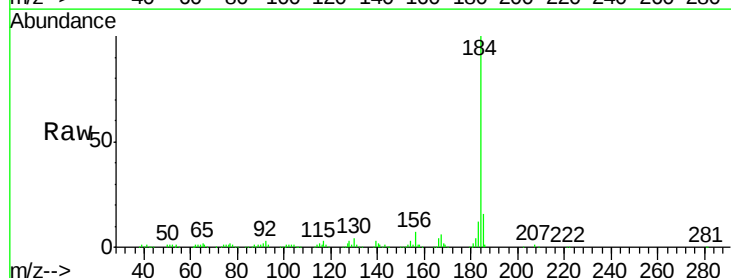
Tgt Ion:184 Resp: 222857

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

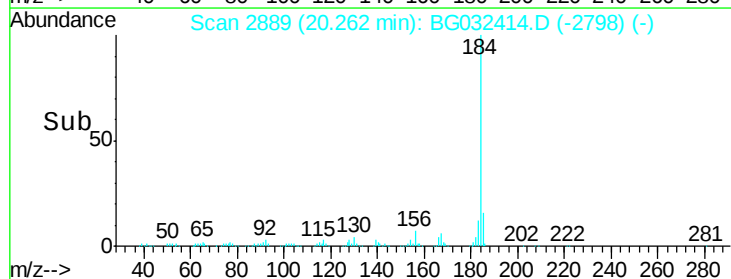
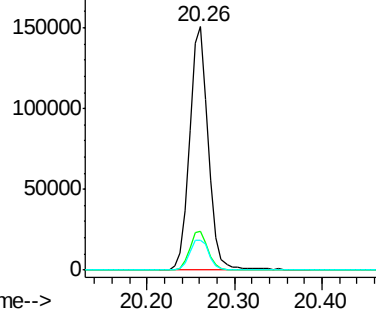
183 12.2 10.6 16.0

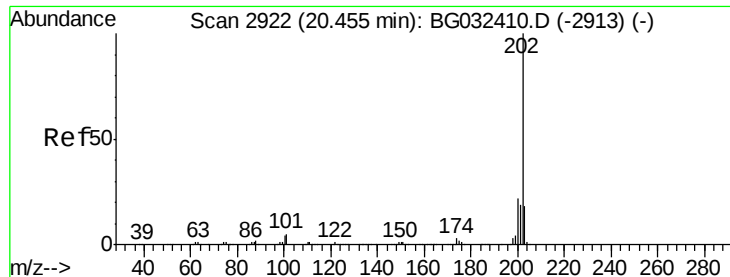


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





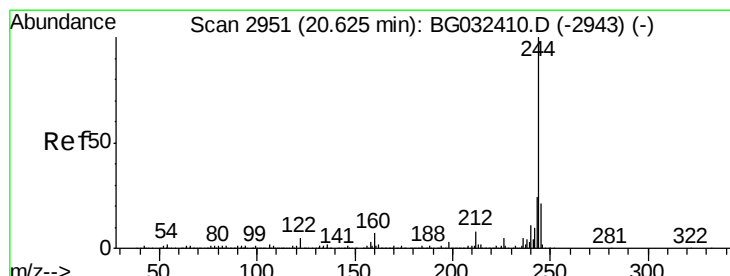
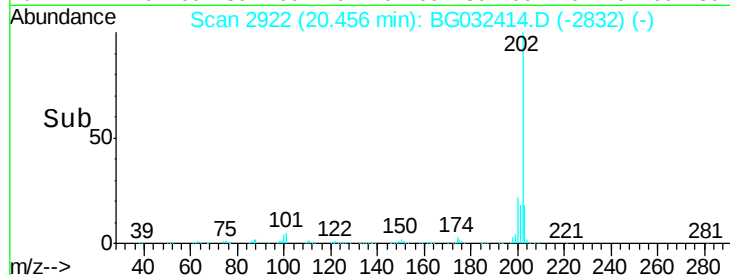
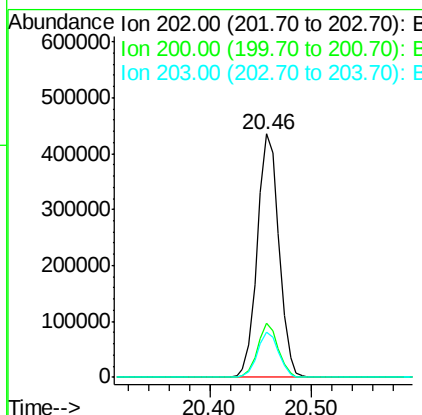
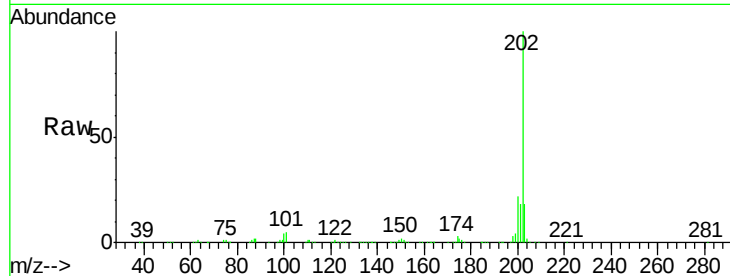
#77
 Pyrene
 Concen: 39.362 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.5	13.9	20.9

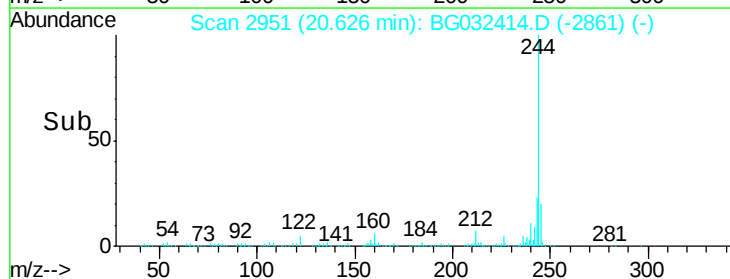
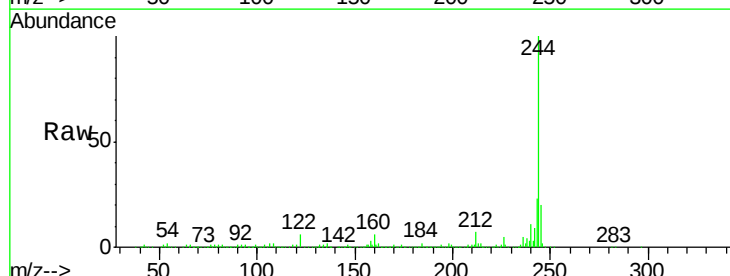
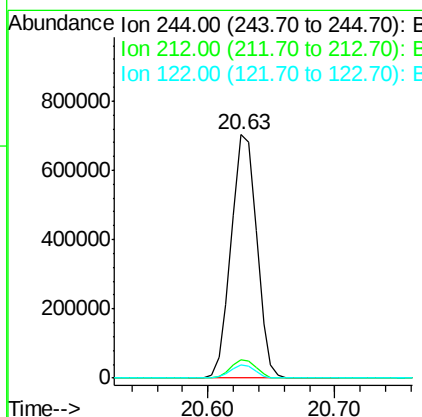
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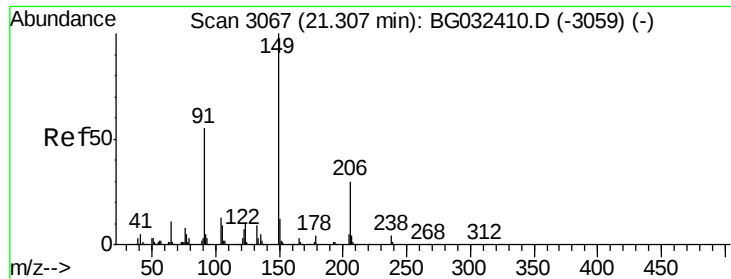
Sohil
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#78
 Terphenyl-d14
 Concen: 78.553 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.6	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 40.553 ng

RT: 21.31 min Scan# 3068

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

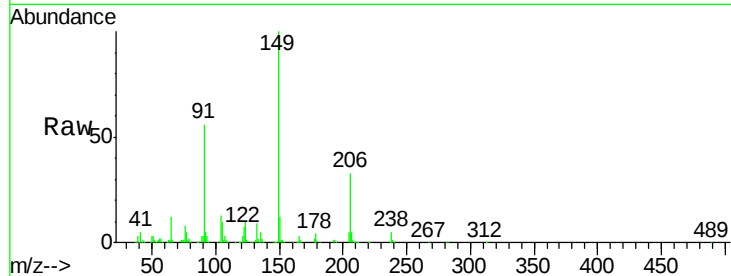
ClientSampleId :

ICVBG012918

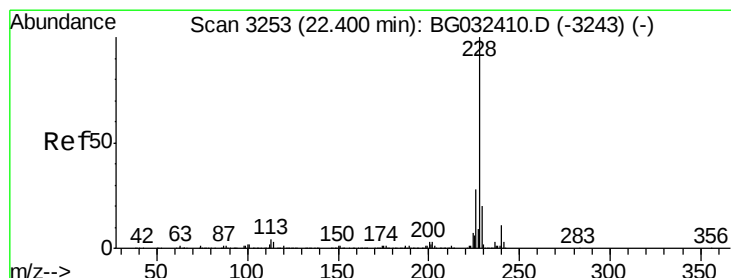
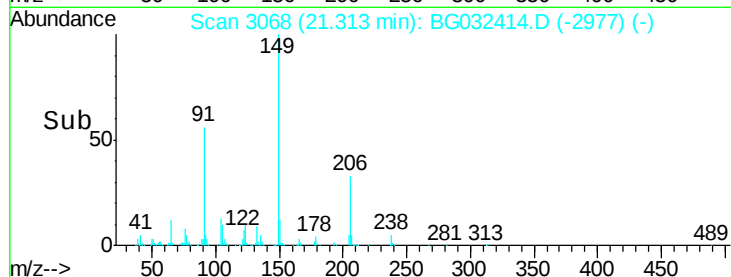
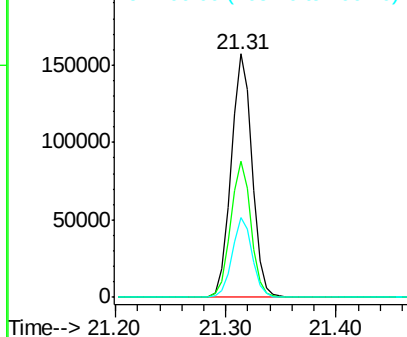
Tgt	Ion	149	Resp	209221
	Ion	Ratio	Lower	Upper
	149	100		
	91	55.8	62.2	93.2#
	206	32.5	18.6	27.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.036 ng

RT: 22.40 min Scan# 3253

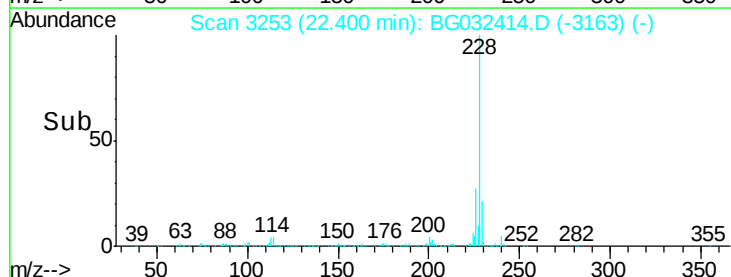
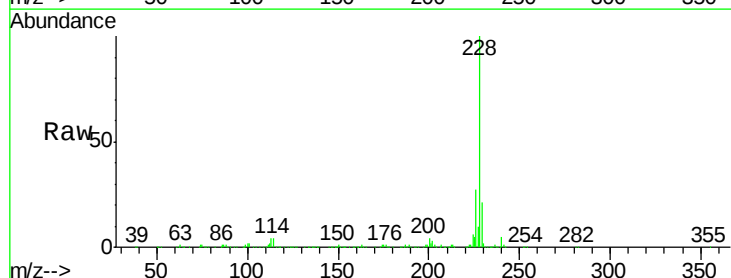
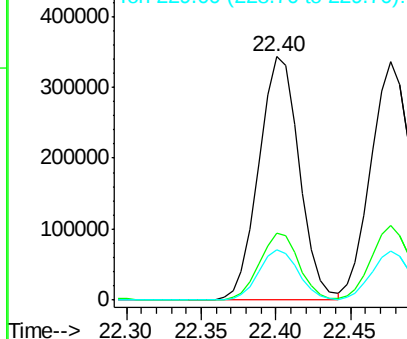
Delta R.T. 0.00 min

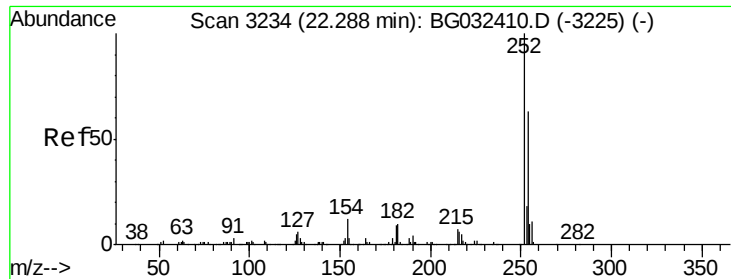
Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt	Ion	228	Resp	645371
	Ion	Ratio	Lower	Upper
	228	100		
	226	27.3	22.7	34.1
	229	20.5	16.2	24.2

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





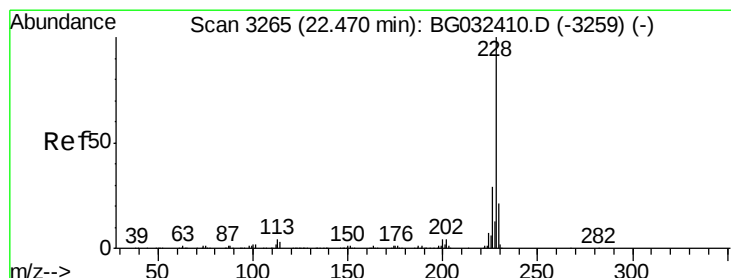
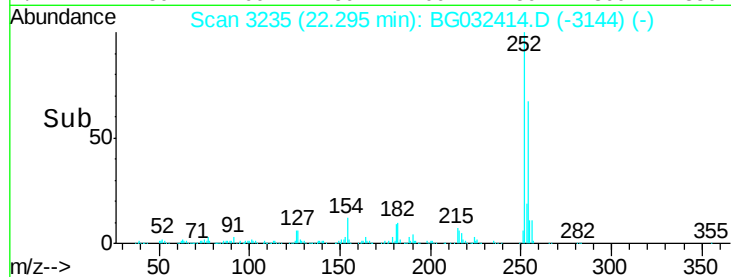
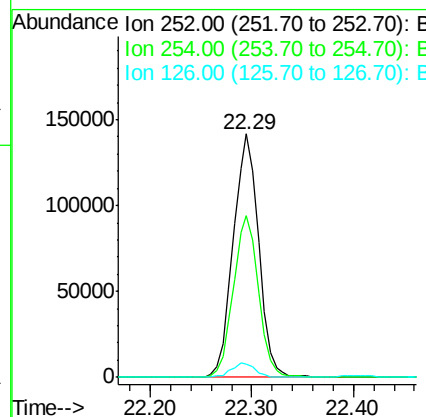
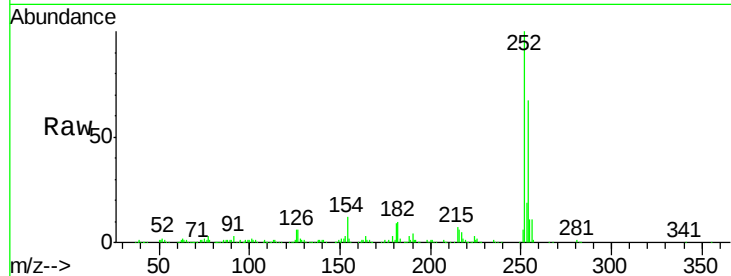
#81
 3,3'-Dichlorobenzidine
 Concen: 38.426 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.6	50.8	76.2
126	5.5	7.4	11.2

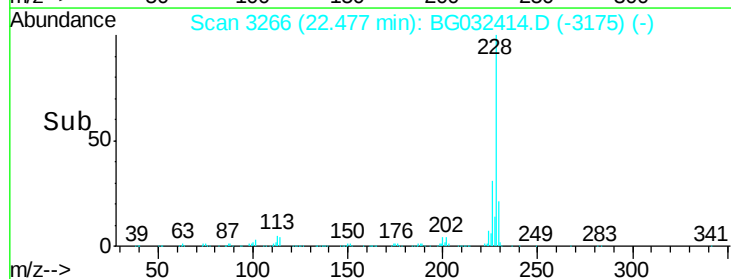
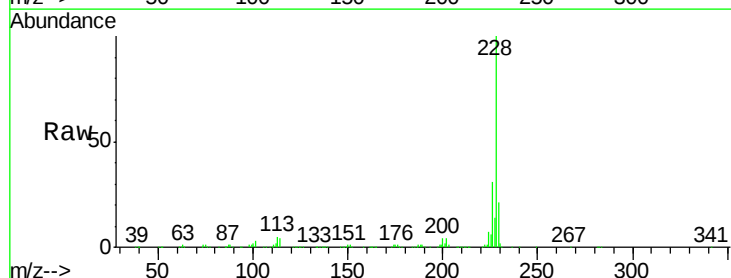
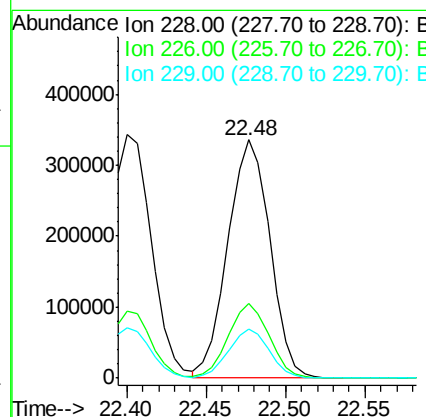
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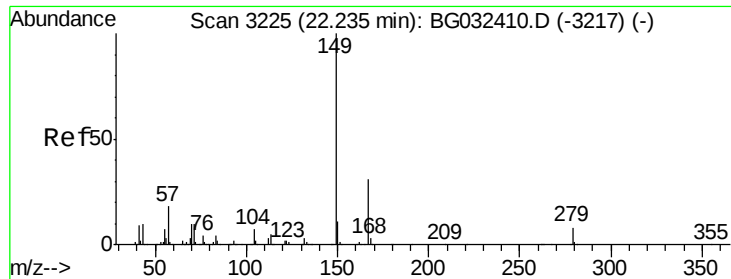
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#82
 Chrysene
 Concen: 38.719 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.9	37.3
229	20.5	15.0	22.4





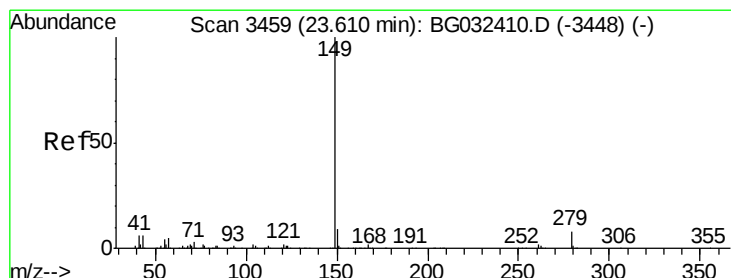
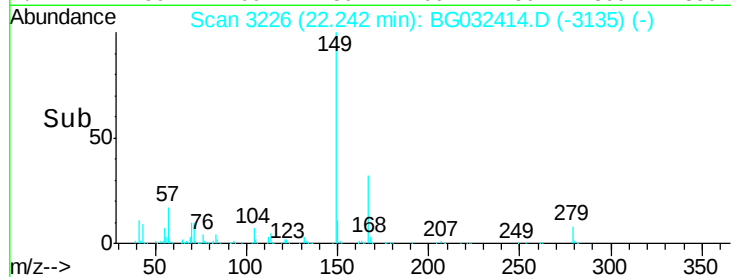
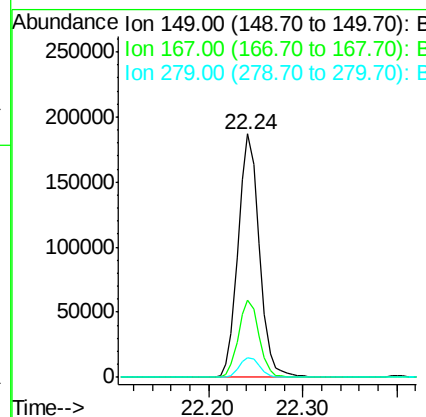
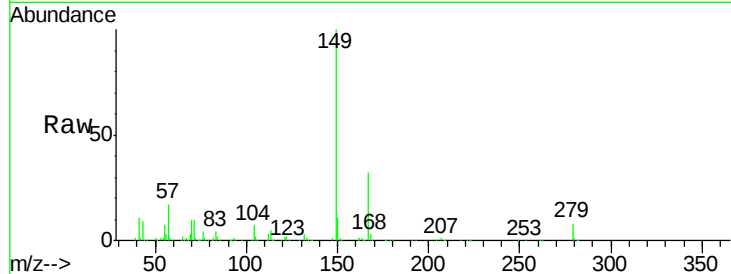
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.084 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.5	24.3	36.5
279	8.1	4.0	6.0

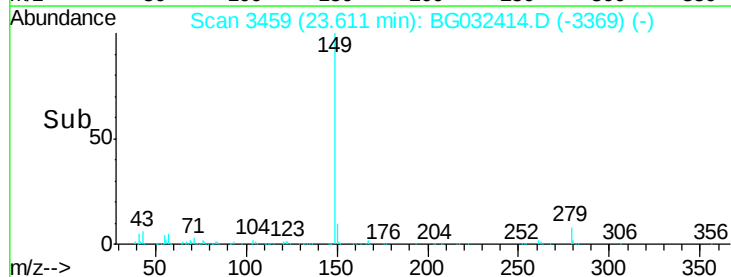
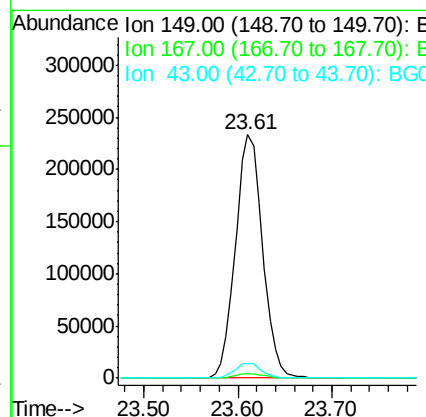
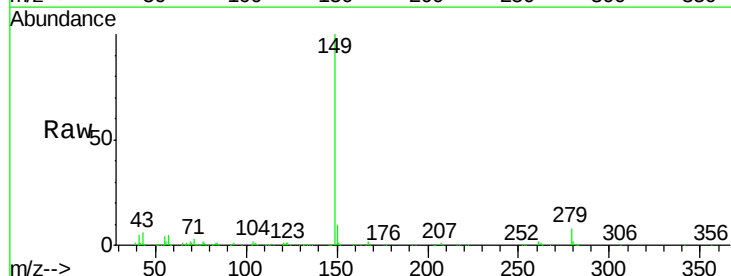
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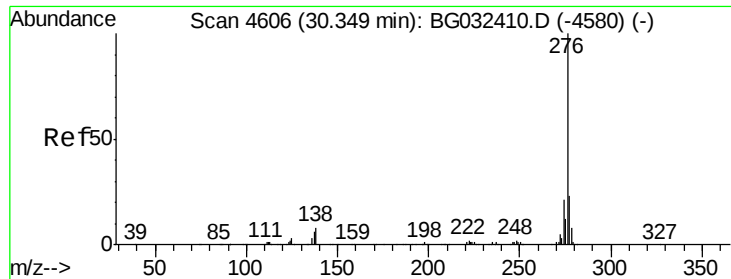
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#84
 Di-n-octyl phthalate
 Concen: 40.353 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. 0.00 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3





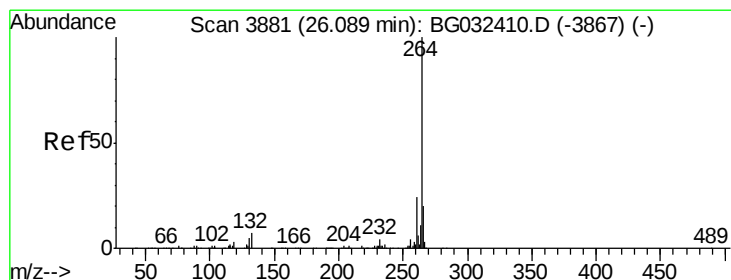
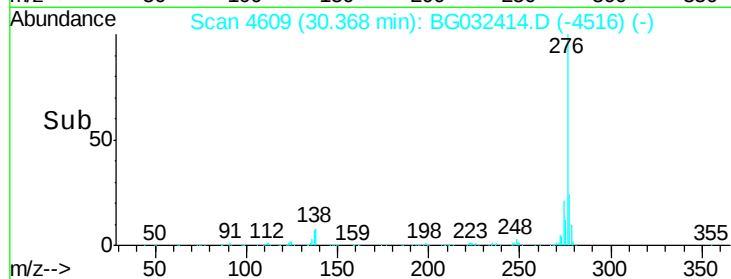
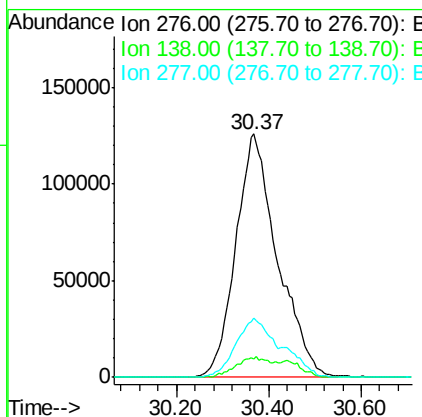
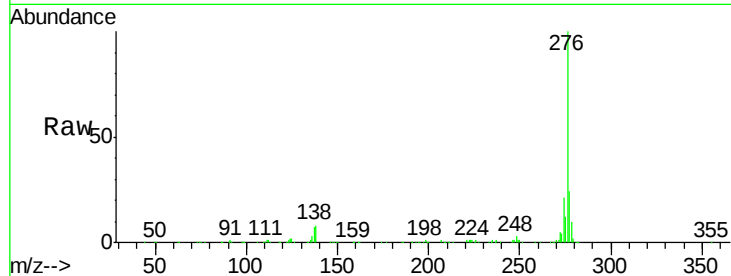
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.142 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. 0.02 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012918

Tgt Ion	Ratio	Lower	Upper
276	100		
138	3.9	16.0	24.0#
277	26.4	20.0	30.0

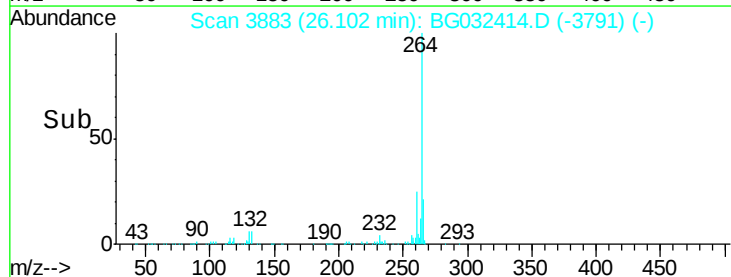
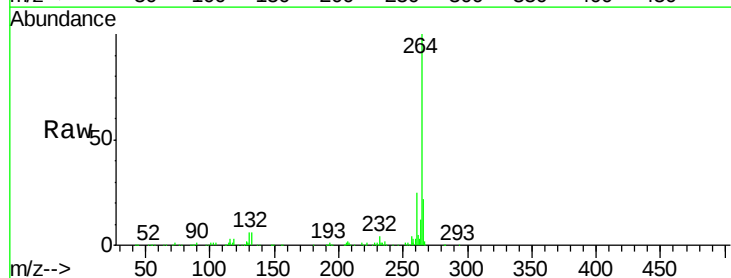
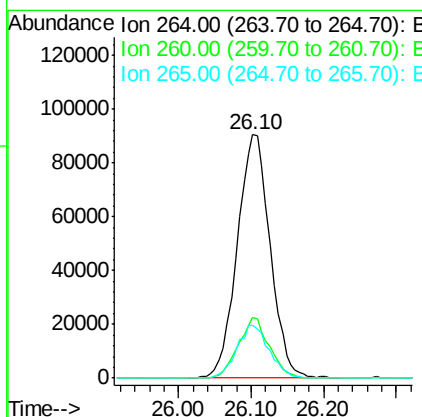
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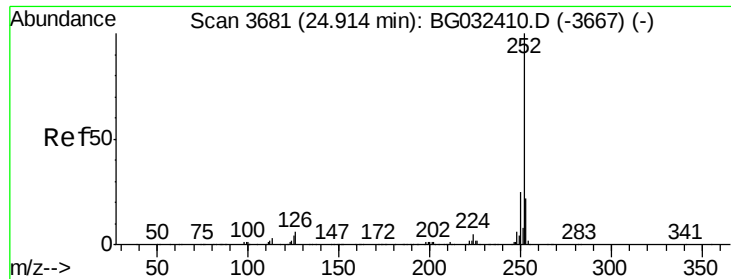
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. 0.01 min
 Lab File: BG032414.D
 Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.6	17.7	26.5





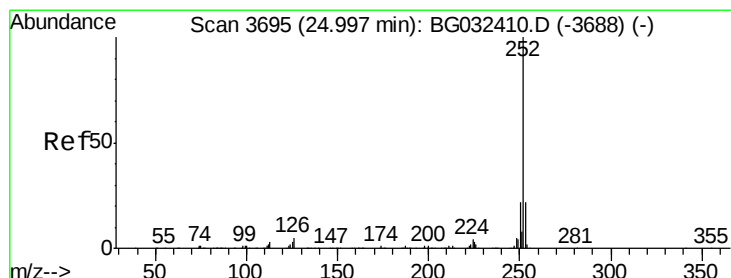
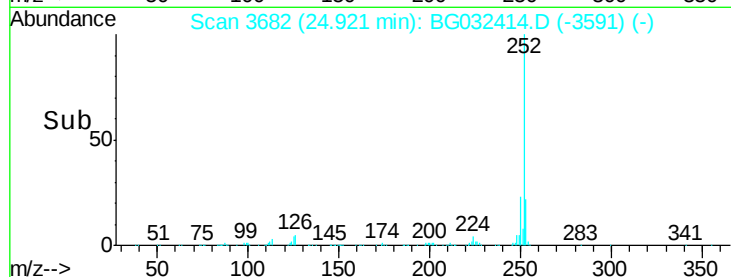
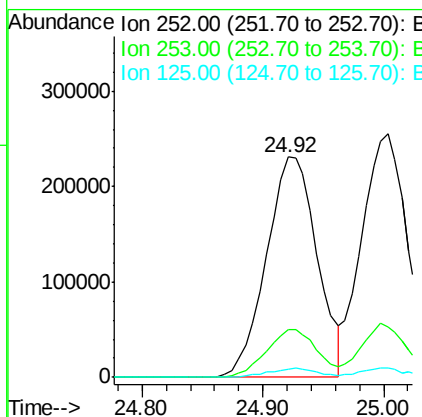
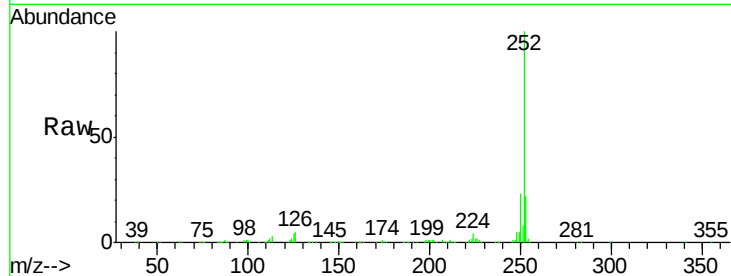
#87
Benzo(b)fluoranthene
Concen: 39.086 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Instrument :
BNA_G
ClientSampleId :
ICVBG012918

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	3.8	7.2	10.8

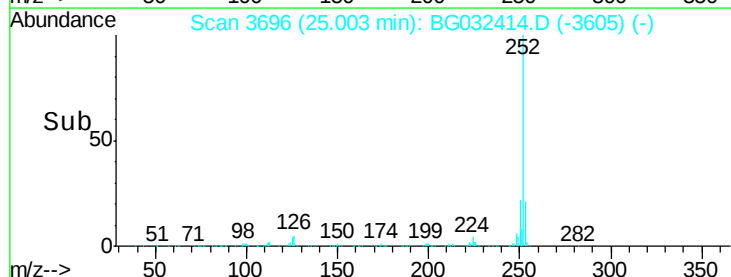
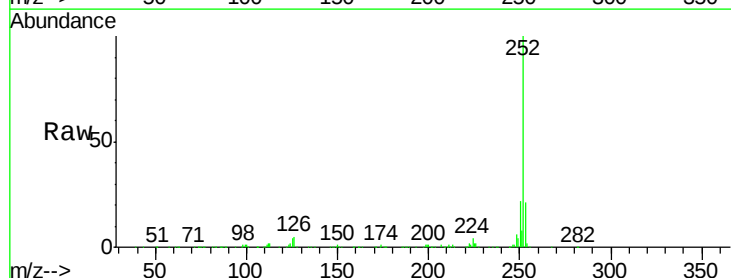
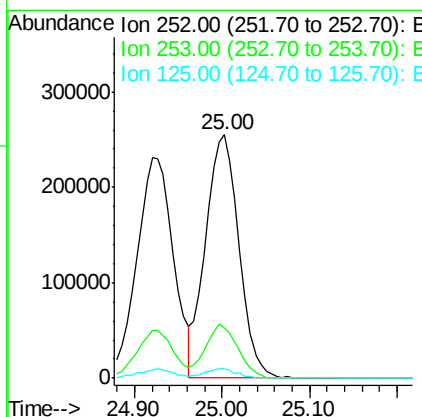
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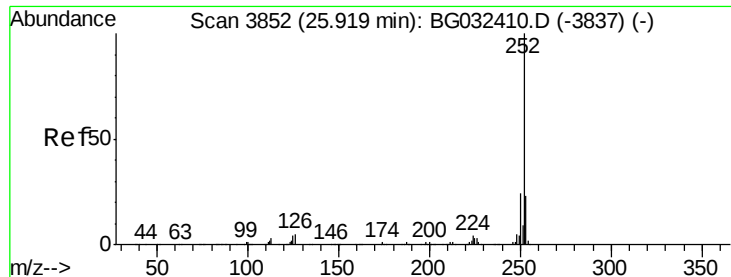
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.501 ng
RT: 25.00 min Scan# 3696
Delta R.T. 0.01 min
Lab File: BG032414.D
Acq: 29 Jan 2018 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	3.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.205 ng

RT: 25.93 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

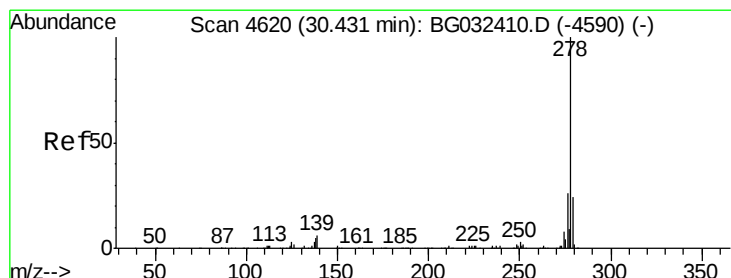
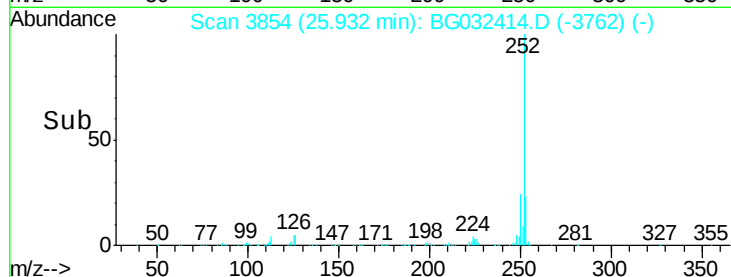
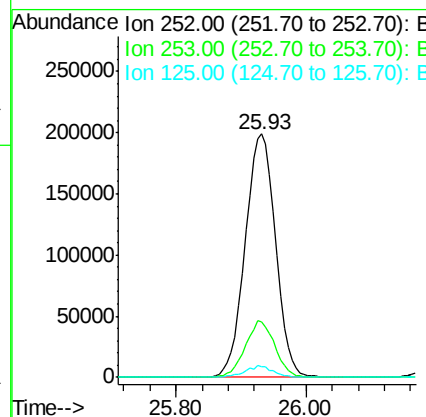
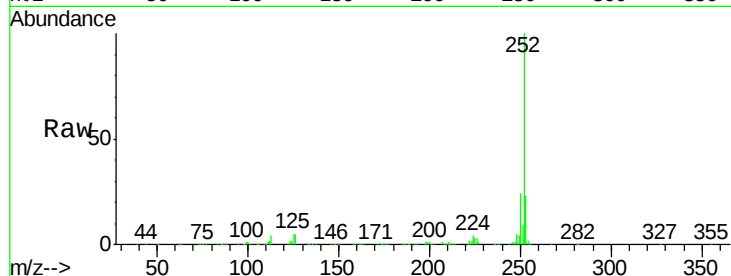
ClientSampleId :

ICVBG012918

Tgt Ion:	252	Resp:	642521
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.3	27.5
125	4.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.334 ng

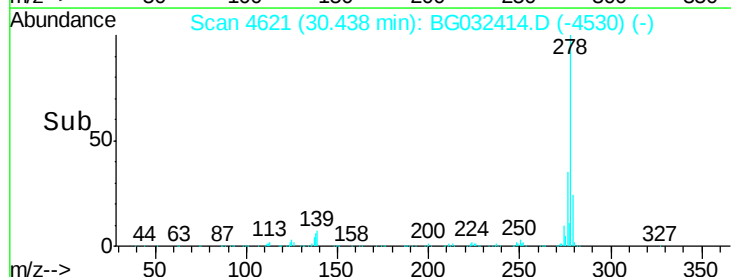
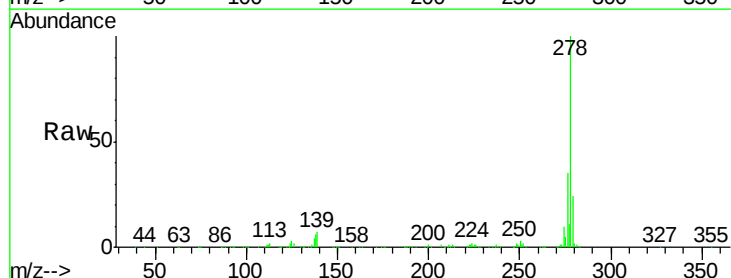
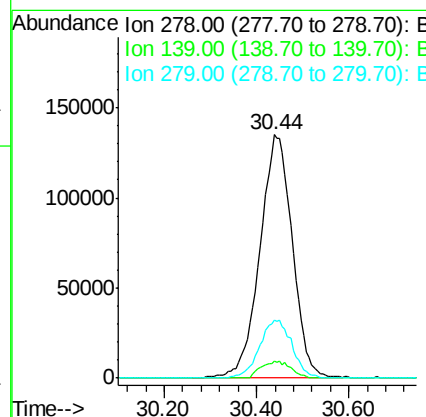
RT: 30.44 min Scan# 4621

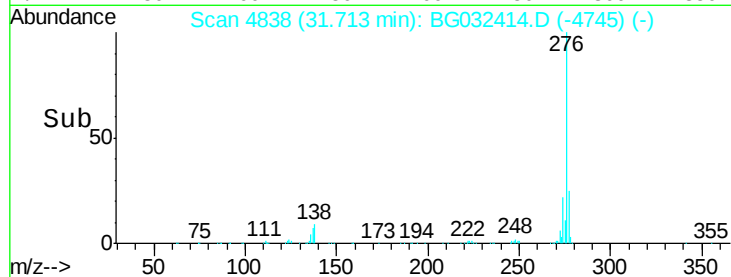
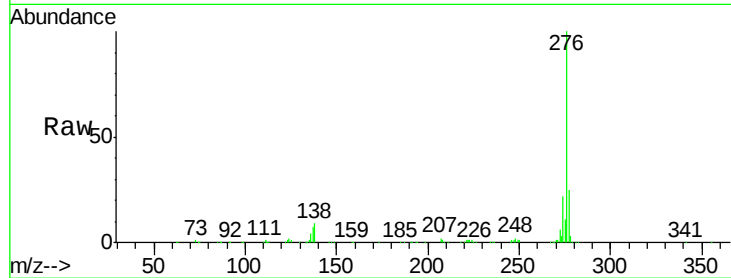
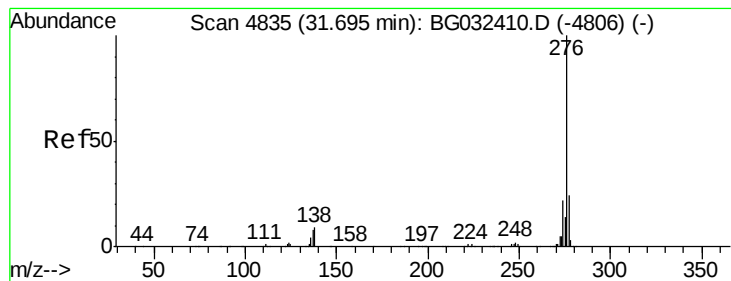
Delta R.T. 0.01 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Tgt Ion:	278	Resp:	659447
Ion Ratio	Lower	Upper	
278	100		
139	7.2	9.8	14.6#
279	23.6	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 39.270 ng

RT: 31.71 min Scan# 4838

Delta R.T. 0.02 min

Lab File: BG032414.D

Acq: 29 Jan 2018 14:29

Instrument :

BNA_G

ClientSampleId :

ICVBG012918

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		653494		
277	24.7	18.3		27.5	
138	8.5	13.9		20.9	

Manual Integrations
APPROVED

Sohil
1/30/2018 6:22:47 PM

