

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030994.D
 Acq On : 14 Nov 2017 4:43
 Operator : SJ/JU
 Sample : I6300-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Manual Integrations
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 11/14/2017 5:22:44 PM

Quant Time: Nov 14 07:38:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45370	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	192416	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	129579	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	339996	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	414207	20.00	ng	0.00
86) Perylene-d12	25.08	264	430125	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	389027	147.03	ng	0.00
7) Phenol-d6	7.31	99	468961	131.56	ng	0.00
23) Nitrobenzene-d5	9.31	82	327004	100.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	371044	177.01	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	974259	108.03	ng	-0.01
78) Terphenyl-d14	20.09	244	1841333	98.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	39485	36.774	ng	85
3) Pyridine	3.98	79	68690	22.036	ng	92
4) n-Nitrosodimethylamine	3.88	42	61819	41.845	ng	# 86
6) Aniline	7.46	93	100816	21.491	ng	96
8) 2-Chlorophenol	7.71	128	164267	56.259	ng	88
9) Benzaldehyde	7.28	77	53840	21.584	ng	82
10) Phenol	7.34	94	180168	48.671	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	146964	49.723	ng	89
12) 1,3-Dichlorobenzene	8.03	146	183084	53.444	ng	98
13) 1,4-Dichlorobenzene	8.18	146	183884	52.970	ng	94
14) 1,2-Dichlorobenzene	8.50	146	177242	53.195	ng	98
15) Benzyl Alcohol	8.38	79	146270	51.158	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.67	45	214307	65.643	ng	91
17) 2-Methylphenol	8.59	107	134351	52.119	ng	94
18) Hexachloroethane	9.23	117	64771	53.608	ng	91
19) n-Nitroso-di-n-propylamine	8.95	70	126356	46.621	ng	# 95
20) 3+4-Methylphenols	8.92	107	191201	52.163	ng	93
22) Acetophenone	8.97	105	246336	51.417	ng	# 93
24) Nitrobenzene	9.36	77	182139	54.911	ng	# 88
25) Isophorone	9.87	82	350445	55.337	ng	# 92
26) 2-Nitrophenol	10.07	139	101462	58.683	ng	# 89
27) 2,4-Dimethylphenol	10.12	122	163584	63.731	ng	92
28) bis(2-Chloroethoxy)methane	10.35	93	209471	52.518	ng	95
29) 2,4-Dichlorophenol	10.61	162	194809	63.203	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	214909	58.400	ng	96
31) Naphthalene	11.01	128	500381	52.900	ng	98
32) Benzoic acid	10.28	122	72508	35.578	ng	# 80
33) 4-Chloroaniline	11.13	127	23100	5.579	ng	95
34) Hexachlorobutadiene	11.28	225	149860	58.720	ng	95
35) Caprolactam	11.89	113	48541m	38.551	ng	
36) 4-Chloro-3-methylphenol	12.24	107	193605	57.712	ng	# 87
37) 2-Methylnaphthalene	12.60	142	412289	56.462	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	286171	55.644	ng	# 95
40) Hexachlorocyclopentadiene	12.94	237	245038	122.322	ng	93

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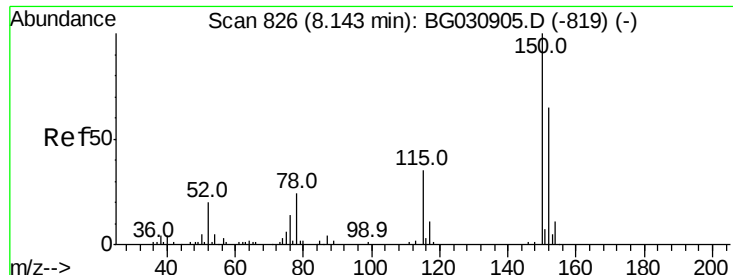
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	183492	62.411	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	197153	61.289	nq #	90
45) 1,1'-Biphenyl	13.60	154	563959	52.485	nq	96
46) 2-Chloronaphthalene	13.65	162	454018	58.563	nq	95
47) 2-Nitroaniline	13.85	65	126789	55.177	nq #	85
48) Acenaphthylene	14.49	152	684836	53.971	nq	99
49) Dimethylphthalate	14.21	163	617205	55.088	nq	99
50) 2,6-Dinitrotoluene	14.33	165	141308	61.191	nq #	78
51) Acenaphthene	14.83	154	428301	54.046	nq	99
52) 3-Nitroaniline	14.67	138	49173	20.054	nq #	75
53) 2,4-Dinitrophenol	14.88	184	112456	87.892	nq #	48
54) Dibenzofuran	15.16	168	724066	57.363	nq	99
55) 4-Nitrophenol	14.99	139	182630	104.558	nq #	85
56) 2,4-Dinitrotoluene	15.13	165	199584	59.783	nq #	72
57) Fluorene	15.81	166	568553	55.480	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	208434	67.986	nq #	86
59) Diethylphthalate	15.56	149	602581	52.948	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	363173	58.679	nq #	90
61) 4-Nitroaniline	15.83	138	132434	51.005	nq	93
62) Azobenzene	16.08	77	473404	54.543	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	104885	46.411	nq	75
65) n-Nitrosodiphenylamine	16.01	169	537492	52.170	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	261468	60.719	nq	93
67) Hexachlorobenzene	16.81	284	275093	60.123	nq #	92
68) Atrazine	16.95	200	225306	53.003	nq	94
69) Pentachlorophenol	17.16	266	289217	114.349	nq	99
70) Phenanthrene	17.55	178	988000	55.811	nq	99
71) Anthracene	17.64	178	1006743	56.756	nq	100
72) Carbazole	17.91	167	909770	54.738	nq	100
73) Di-n-butylphthalate	18.44	149	1044796	51.198	nq	100
74) Fluoranthene	19.54	202	1323197	59.035	nq	96
76) Benzidine	19.72	184	189464	14.240	nq	98
77) Pyrene	19.91	202	1344194	54.689	nq	97
79) Butylbenzylphthalate	20.77	149	507043	51.739	nq #	82
80) Benzo(a)anthracene	21.76	228	1419903	55.187	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	325045	31.297	nq #	99
82) Chrysene	21.82	228	1340147	56.308	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	704448	49.797	nq #	99
84) Di-n-octyl phthalate	22.87	149	1192738	51.802	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.88	276	1714140	59.244	nq #	93
87) Benzo(b)fluoranthene	24.03	252	1455744	55.951	nq #	98
88) Benzo(k)fluoranthene	24.10	252	1447258	56.119	nq #	96
89) Benzo(a)pyrene	24.93	252	1439569	58.242	nq #	98
90) Dibenzo(a,h)anthracene	28.93	278	1438364	56.934	nq #	95
91) Benzo(g,h,i)perylene	30.07	276	1430445	58.338	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

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Instrument :

BNA_G

ClientSampleId :

OR-03-111017MSD

Tot Ion:152 Resp: 45370

Ion Ratio Lower Upper

152 100

150 147.4 126.6 189.8

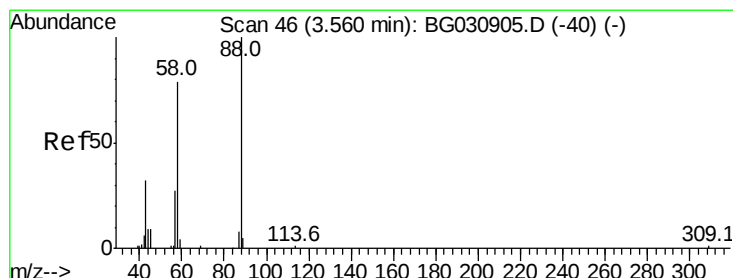
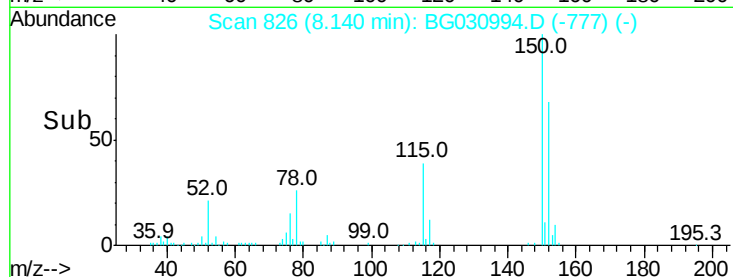
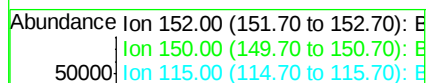
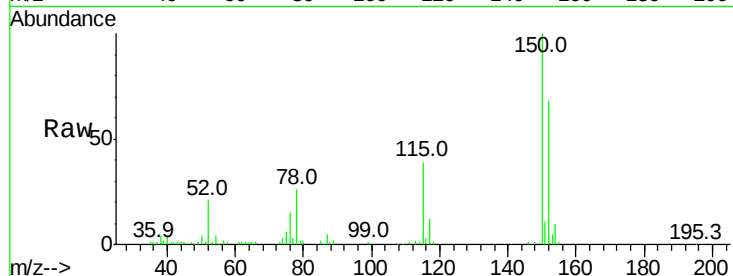
115 57.9 53.0 79.4

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#2

1,4-Dioxane

Concen: 36.774 ng

RT: 3.57 min Scan# 48

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

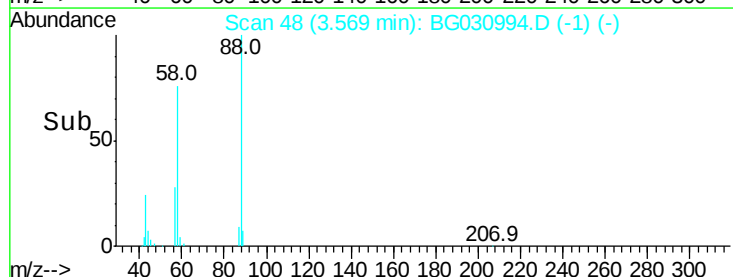
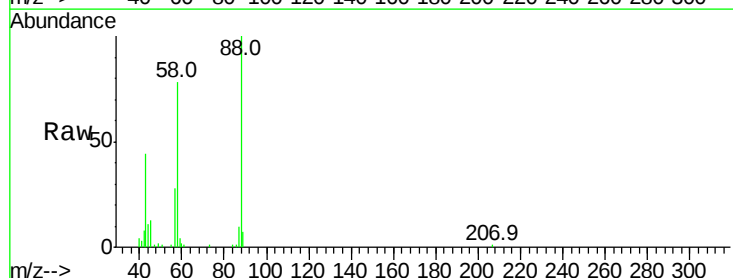
Tgt Ion: 88 Resp: 39485

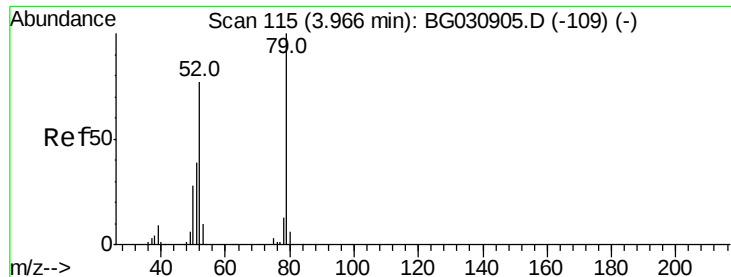
Ion Ratio Lower Upper

88 100

58 82.4 79.6 119.4

43 38.3 27.4 41.0





#3

Pvridine

Concen: 22.036 ng

RT: 3.98 min Scan# 118

Delta R.T. 0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

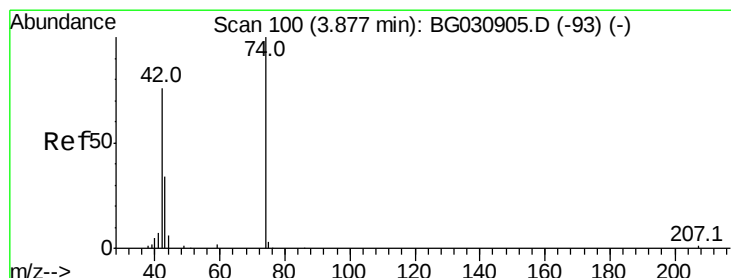
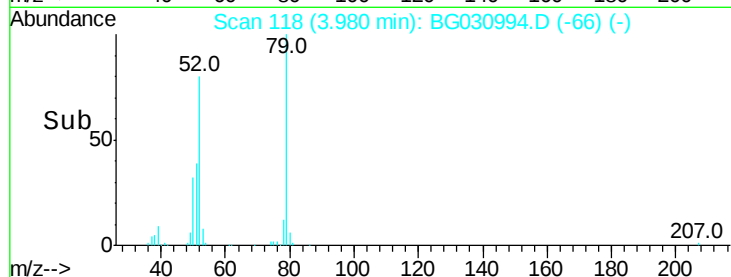
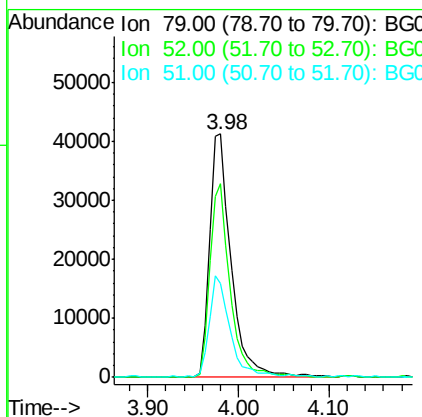
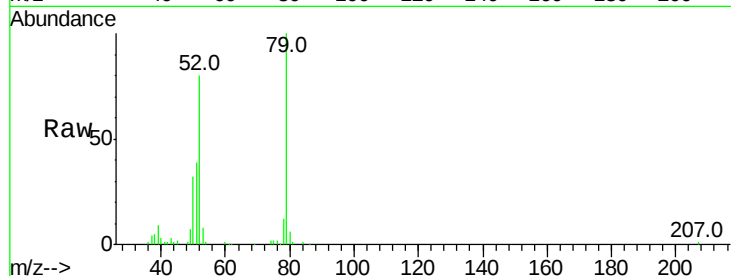
ClientSampleId :

OR-03-111017MSD

Tot Ion:	79	Resp:	68690
Ion Ratio	Lower	Upper	
79	100		
52	79.5	69.9	104.9
51	38.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.845 ng

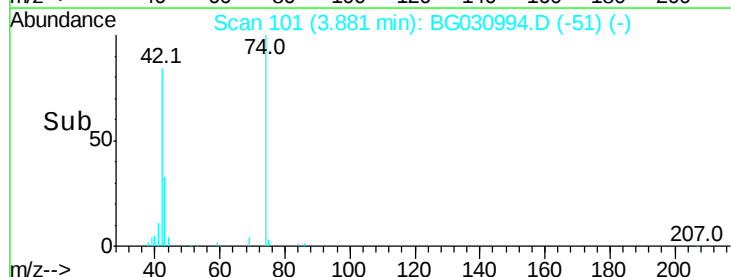
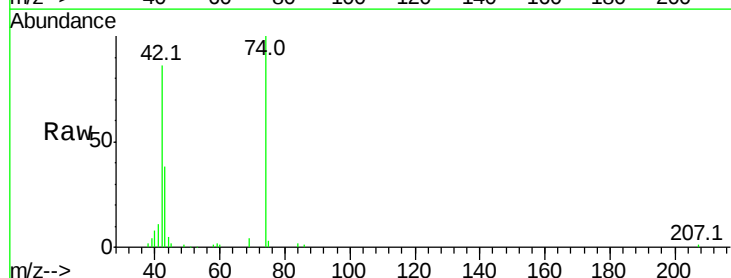
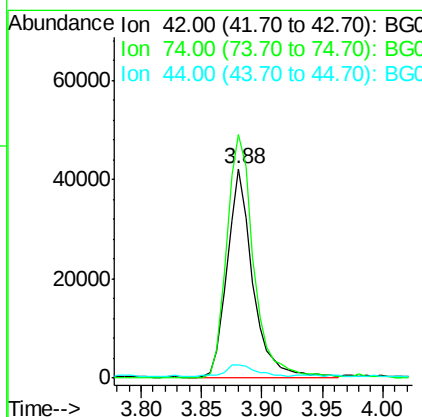
RT: 3.88 min Scan# 101

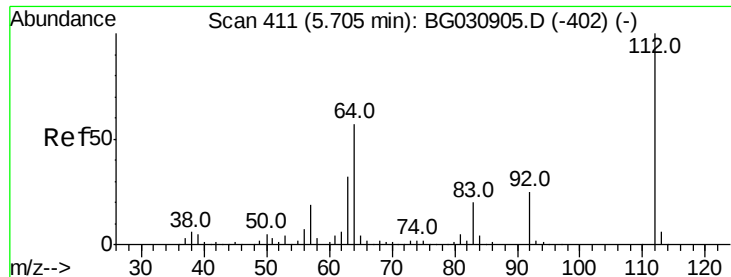
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	42	Resp:	61819
Ion Ratio	Lower	Upper	
42	100		
74	116.4	102.5	153.7
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 147.033 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

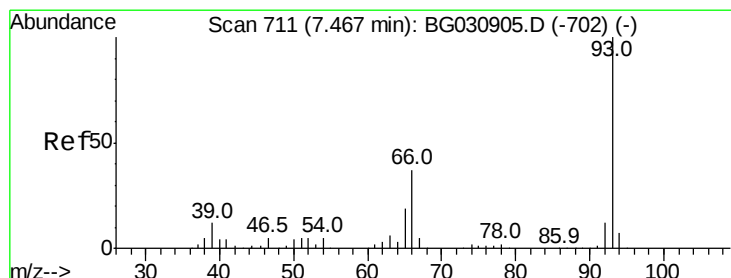
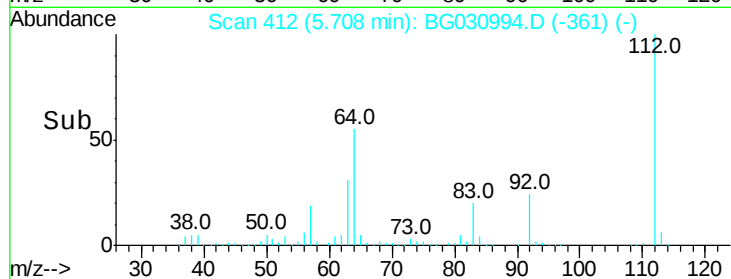
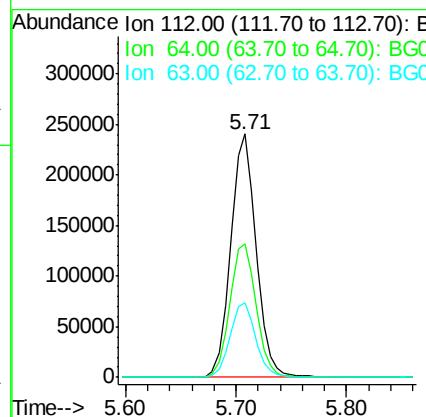
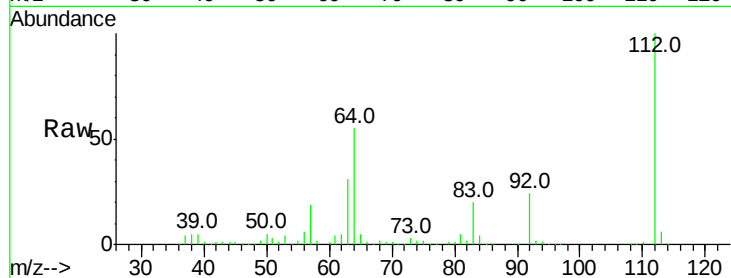
ClientSampleId :

OR-03-111017MSD

Tot Ion:	112	Resp:	389027
Ion Ratio	Lower	Upper	
112	100		
64	54.8	56.3	84.5#
63	30.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 21.491 ng

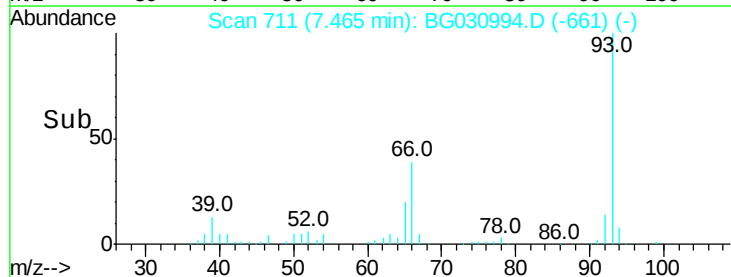
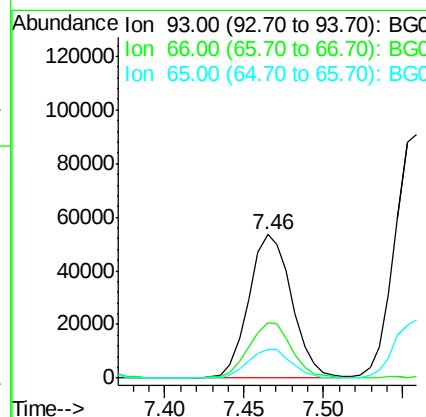
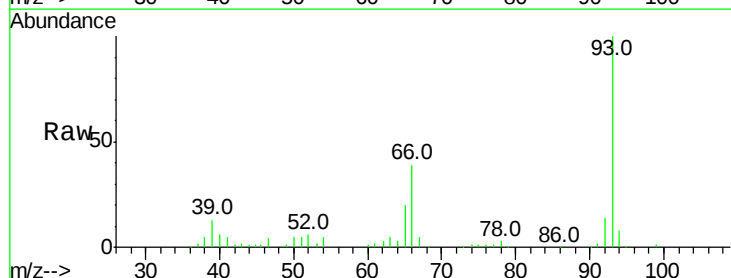
RT: 7.46 min Scan# 711

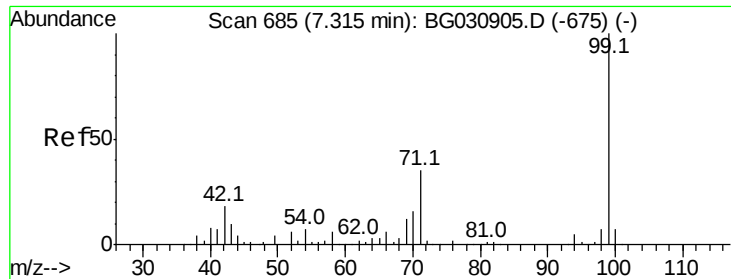
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	93	Resp:	100816
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 131.563 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

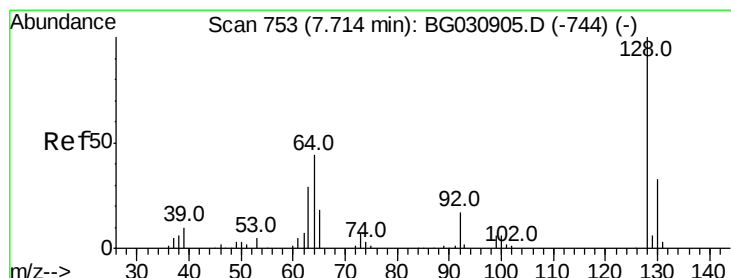
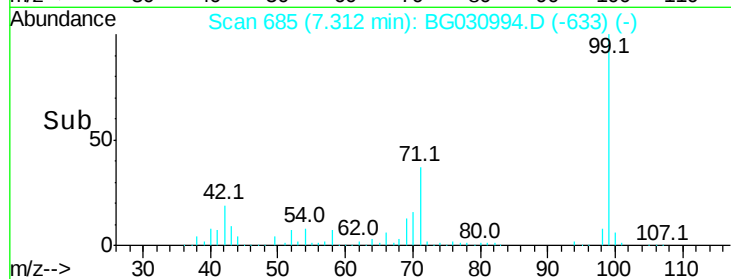
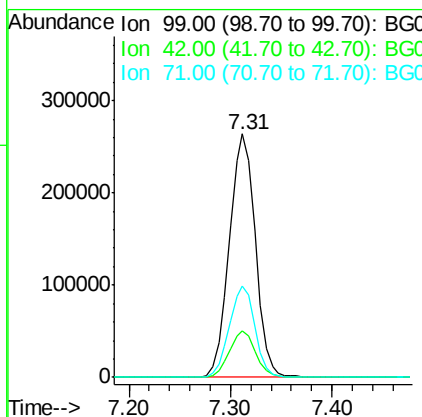
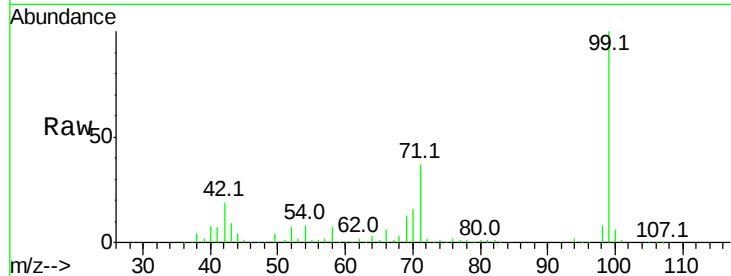
ClientSampleId :

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Tot Ion:	99	Resp:	468961
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.1	21.1
71	37.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 56.259 ng

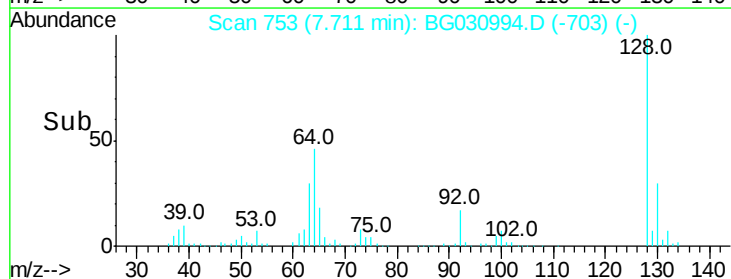
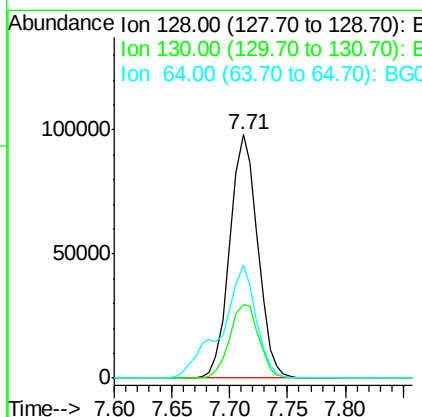
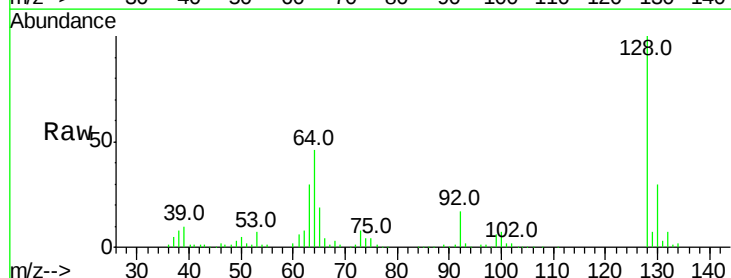
RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030994.D

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Tgt Ion:	128	Resp:	164267
Ion Ratio	Lower	Upper	
128	100		
130	30.3	14.0	54.0
64	46.2	37.7	77.7





#9

Benzaldehyde

Concen: 21.584 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

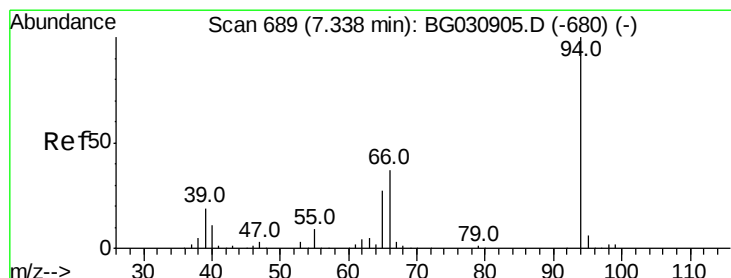
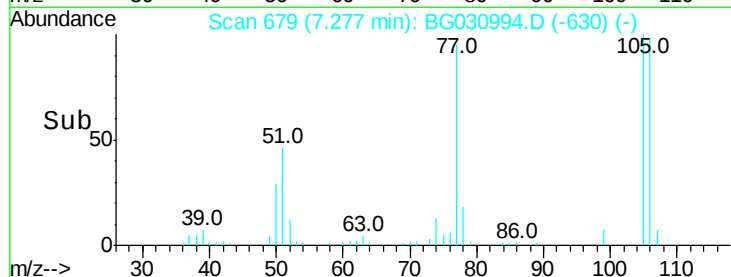
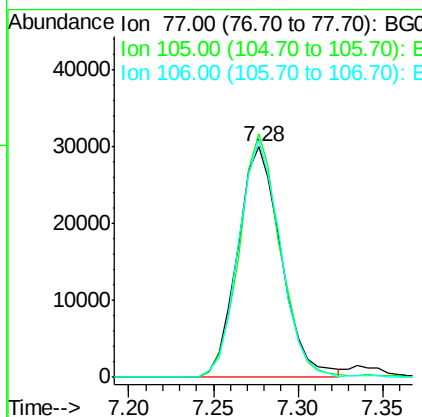
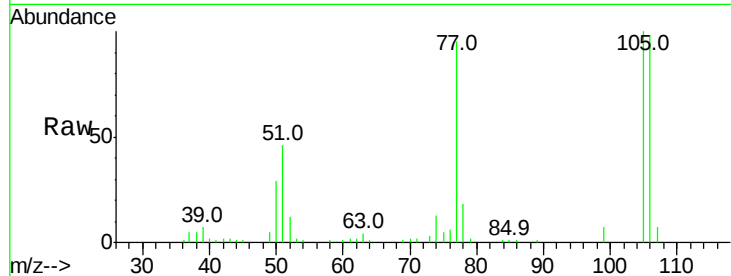
ClientSampleId :

OR-03-111017MSD

Tot Ion:	77	Resp:	53840
Ion	Ratio	Lower	Upper
77	100		
105	105.7	71.3	111.3
106	103.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 48.671 ng

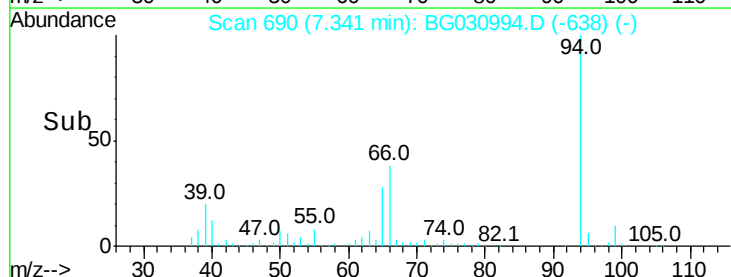
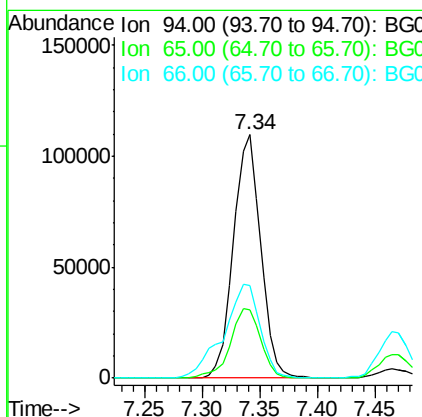
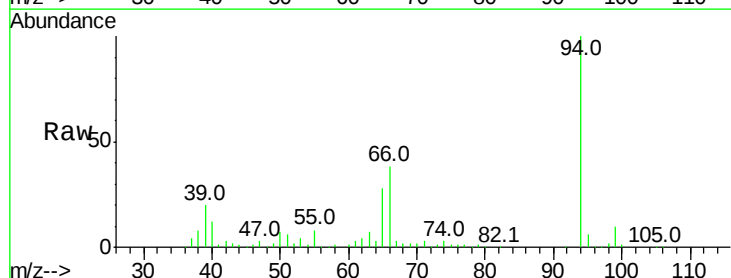
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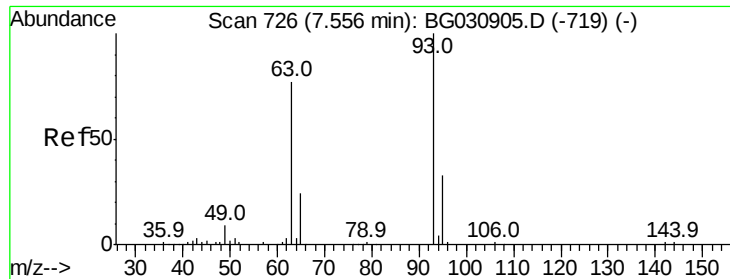
Delta R.T. 0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	94	Resp:	180168
Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.9	51.9
66	38.3	22.2	62.2





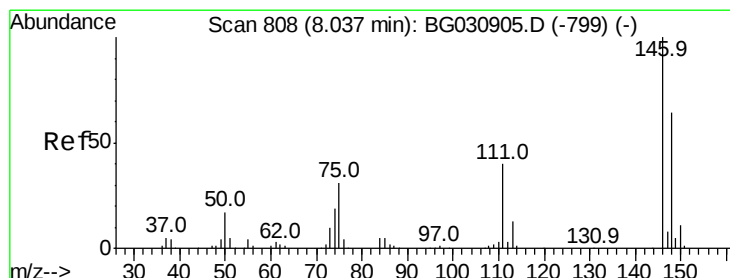
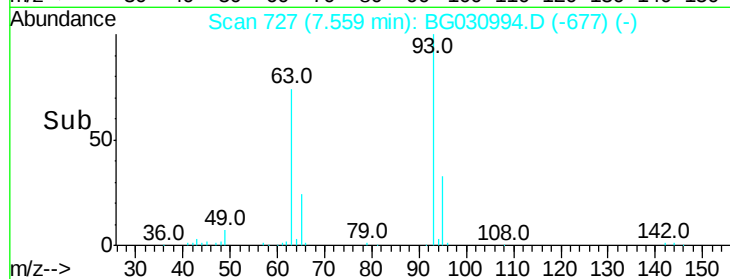
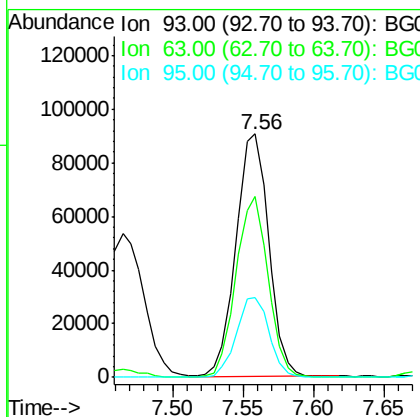
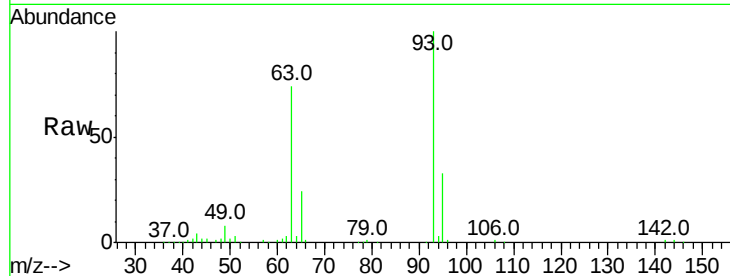
#11
bis(2-Chloroethyl)ether
Concen: 49.723 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	67.1	107.1
95	33.0	11.5	51.5

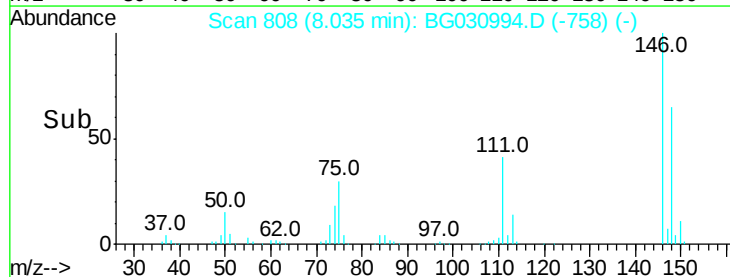
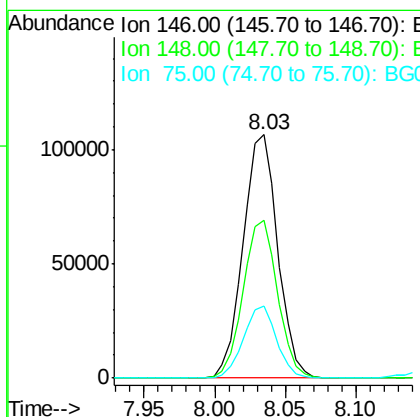
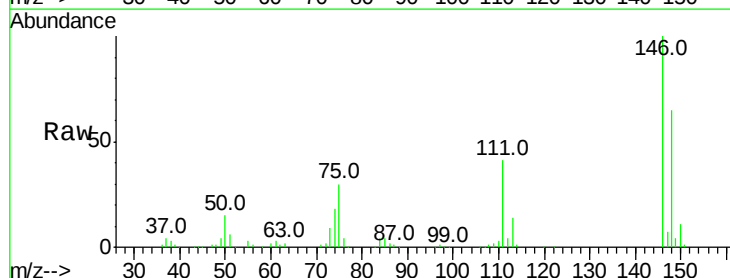
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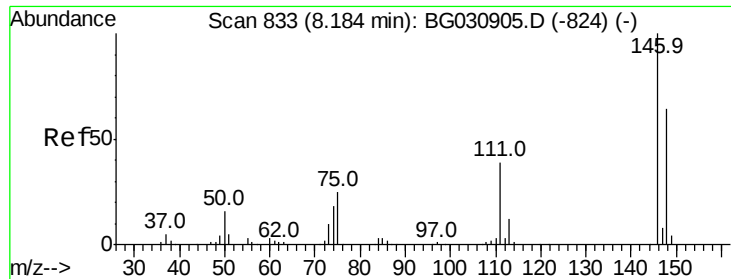
SOHIL
11/14/2017 5:22:44 PM



#12
1,3-Dichlorobenzene
Concen: 53.444 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	29.7	26.6	39.8





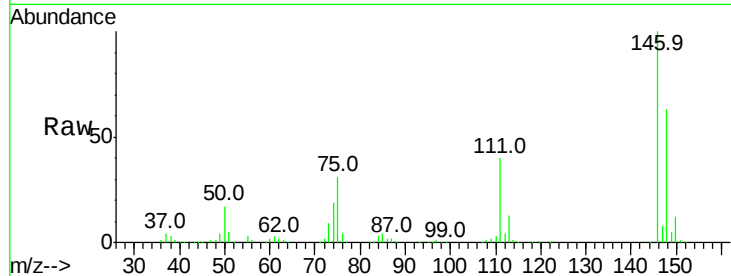
#13
 1,4-Dichlorobenzene
 Concen: 52.970 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.7	80.5
111	40.4	35.2	52.8

Manual Integrations
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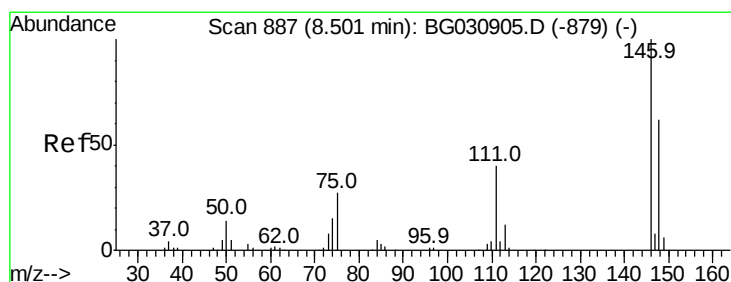
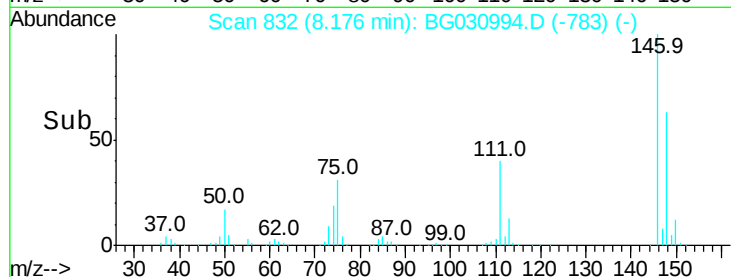
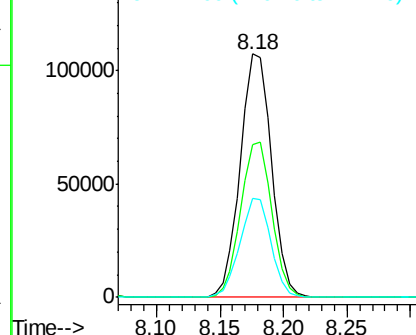


Abundance

Ion 146.00 (145.70 to 146.70): E

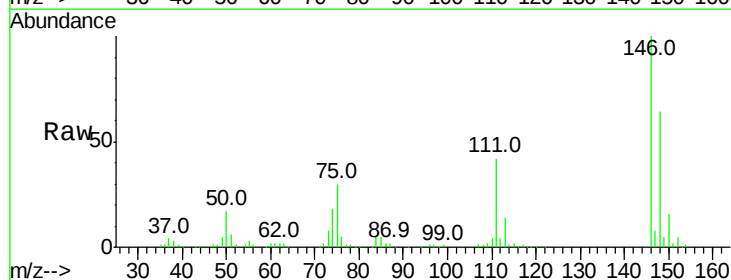
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 53.195 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.3	73.9
111	42.4	34.3	51.5

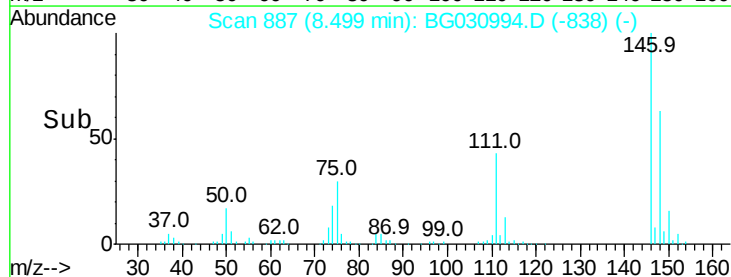
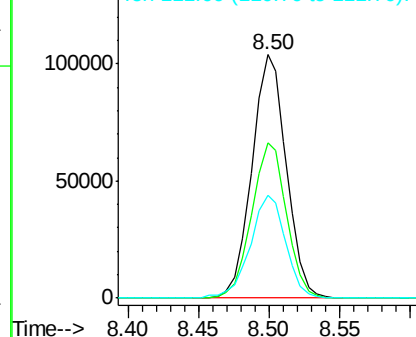


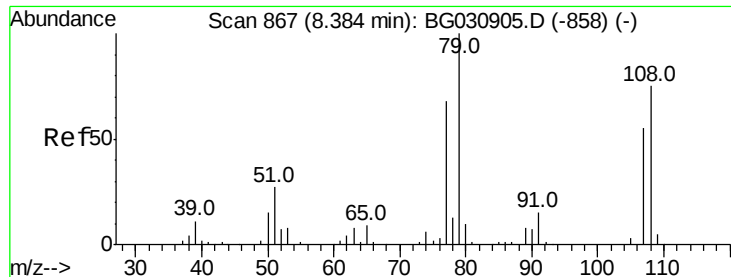
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.158 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

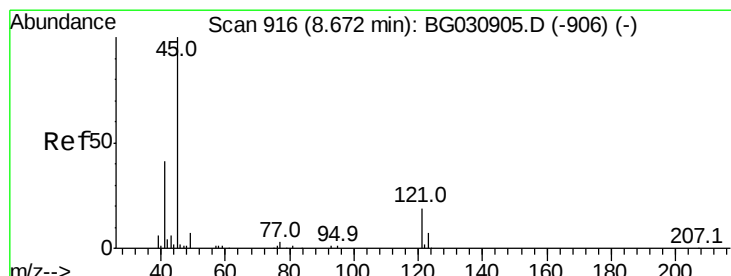
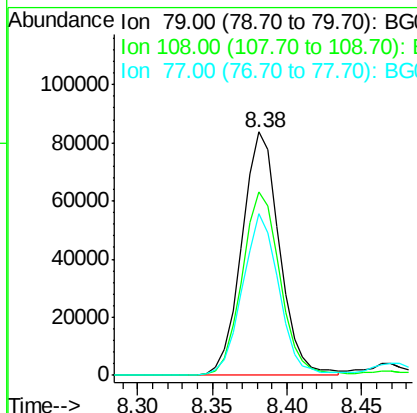
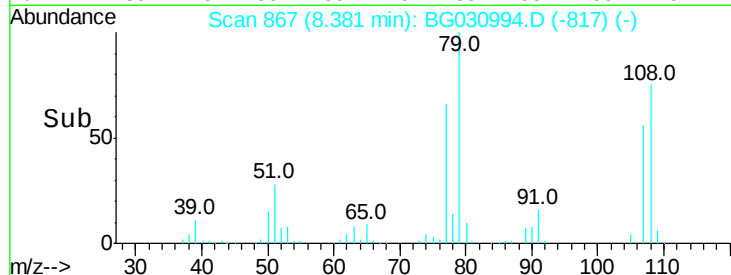
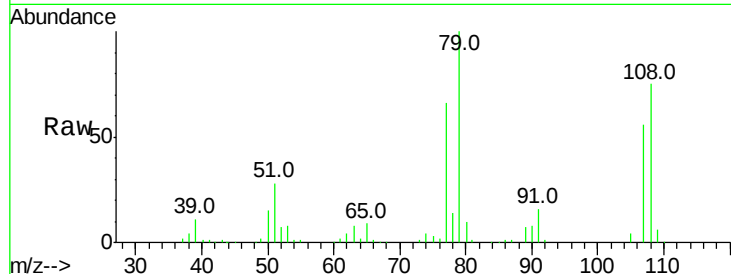
ClientSampleId :

OR-03-111017MSD

Tot Ion:	79	Resp:	146270
Ion Ratio	Lower	Upper	
79	100		
108	75.3	57.2	85.8
77	66.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.643 ng

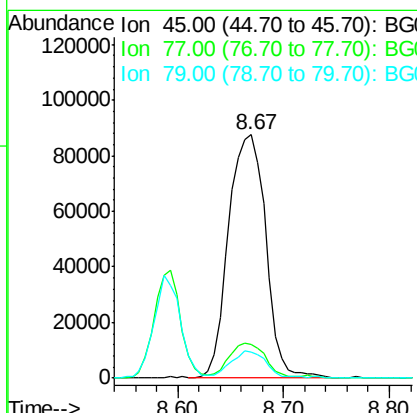
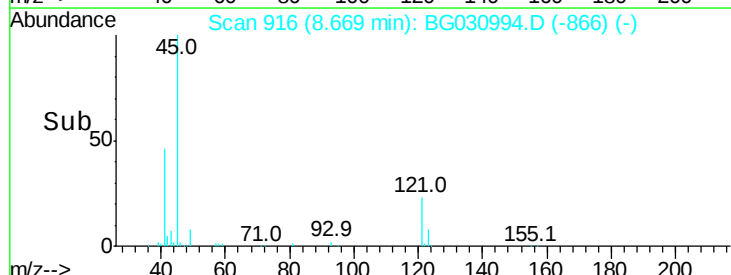
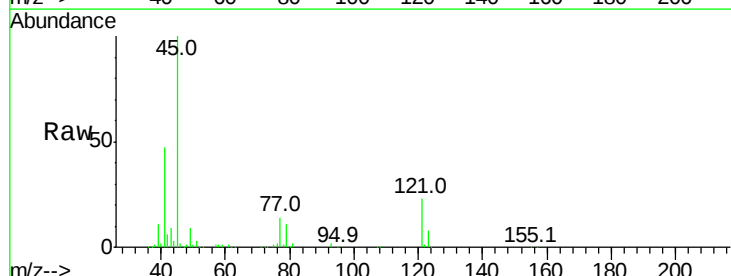
RT: 8.67 min Scan# 916

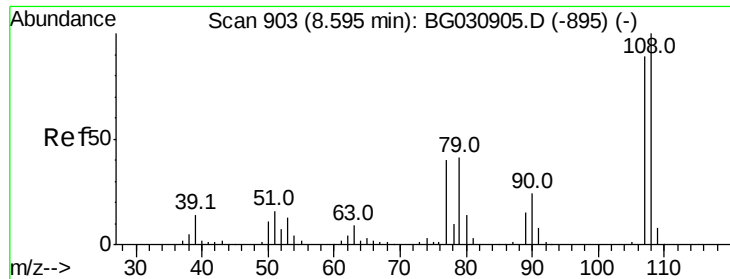
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	45	Resp:	214307
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	30.2
79	10.7	0.0	27.9





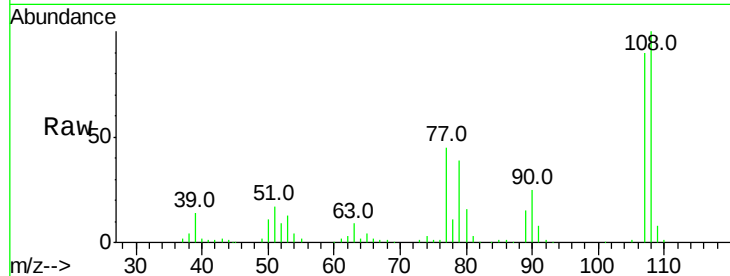
#17
2-Methylphenol
Concen: 52.119 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

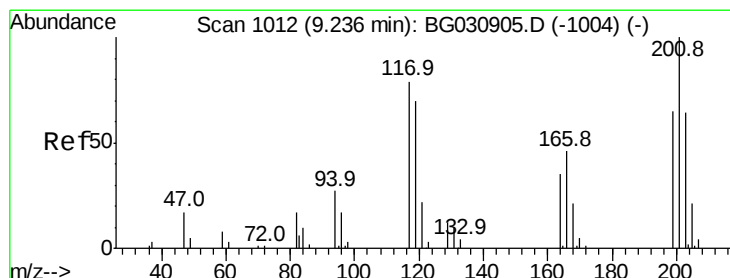
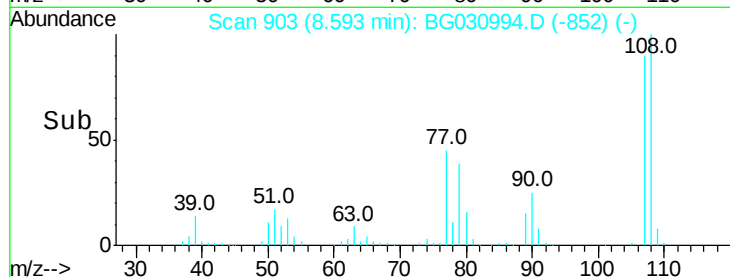
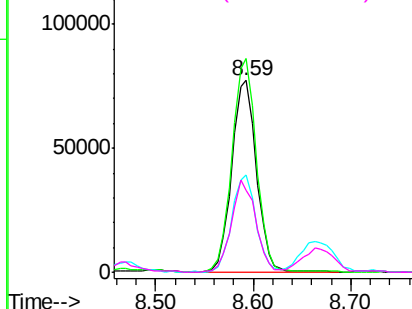
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	83.9	125.9	
77	50.5	37.2	55.8	
79	43.0	36.2	54.2	

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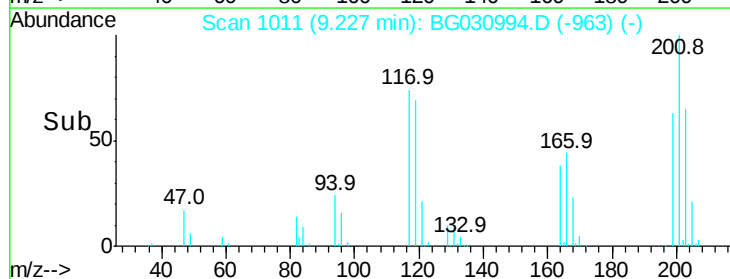
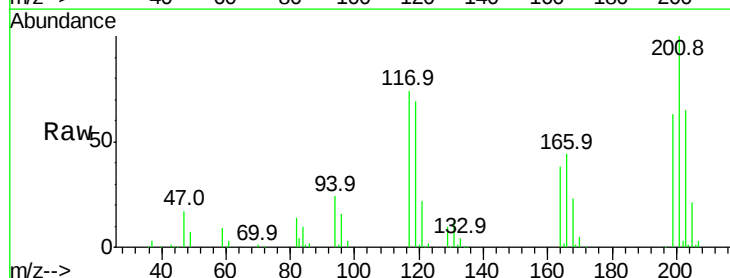
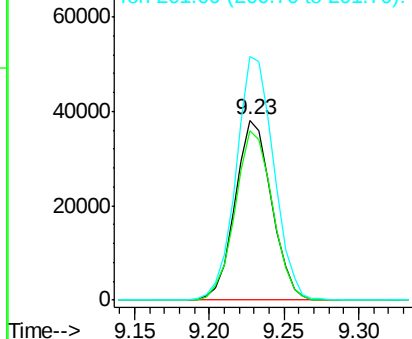
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

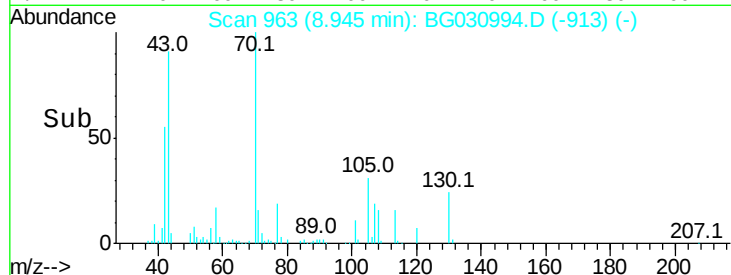
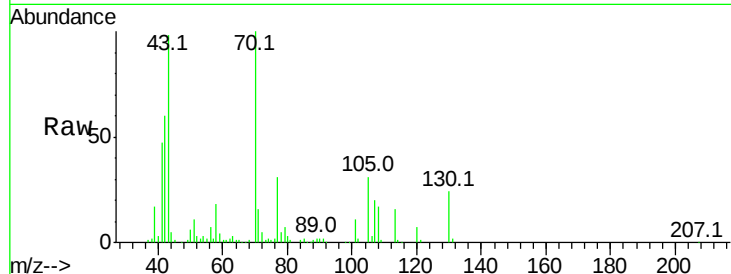
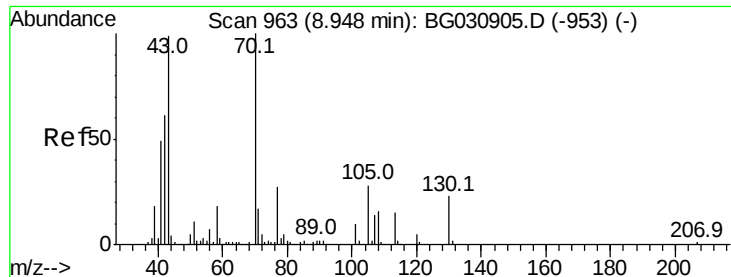


#18
Hexachloroethane
Concen: 53.608 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	76.7	115.1	
201	135.3	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





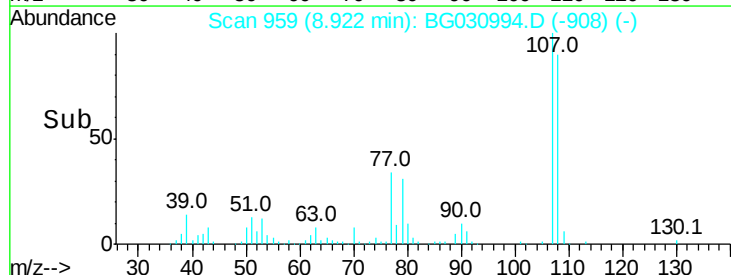
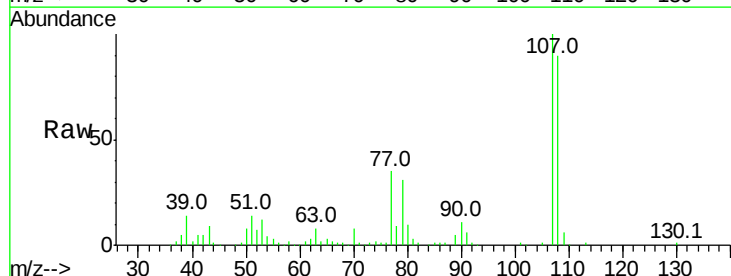
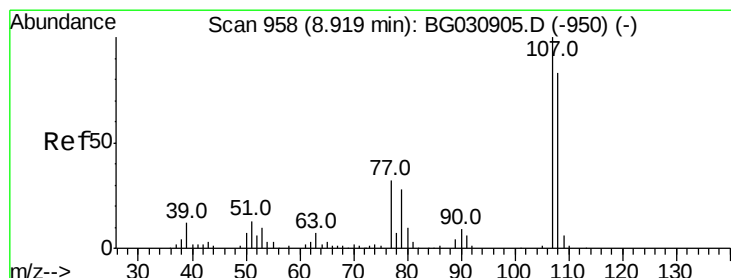
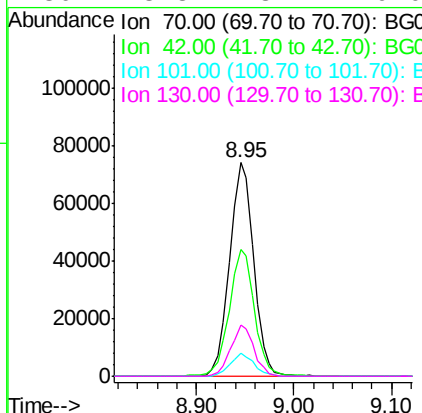
#19
n-Nitroso-di-n-propylamine
Concen: 46.621 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	49.1	73.7
101	10.8	8.5	12.7
130	23.8	13.4	20.0#

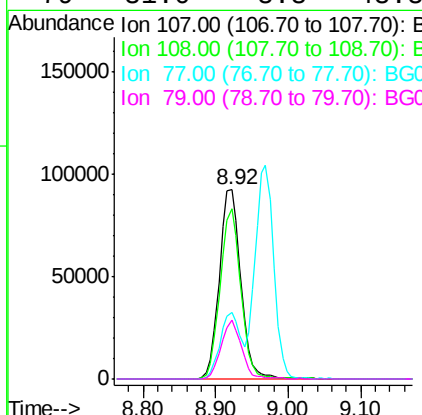
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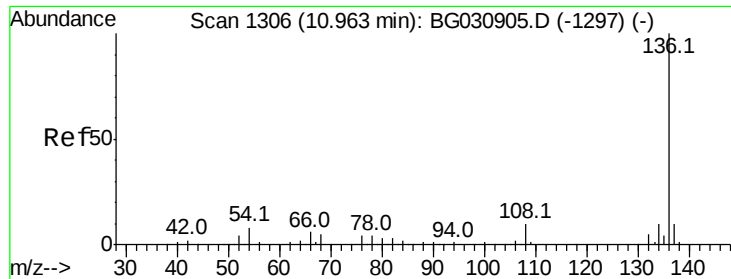
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#20
3+4-Methylphenols
Concen: 52.163 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	61.6	101.6
77	35.0	13.9	53.9
79	31.0	8.8	48.8





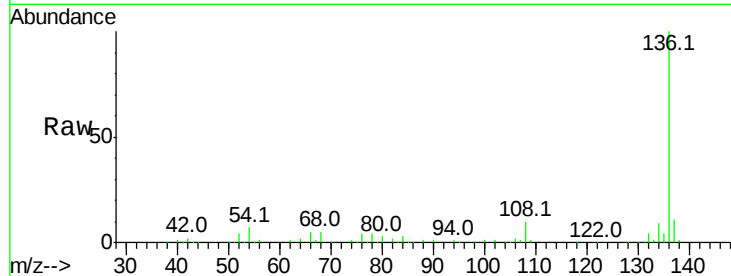
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

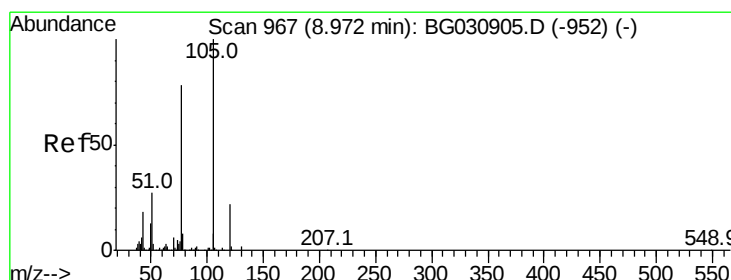
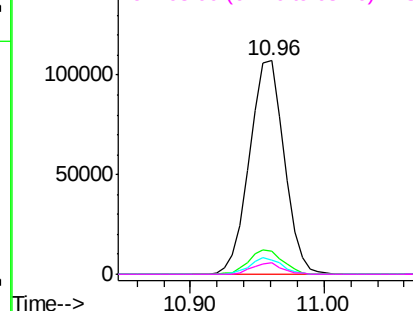
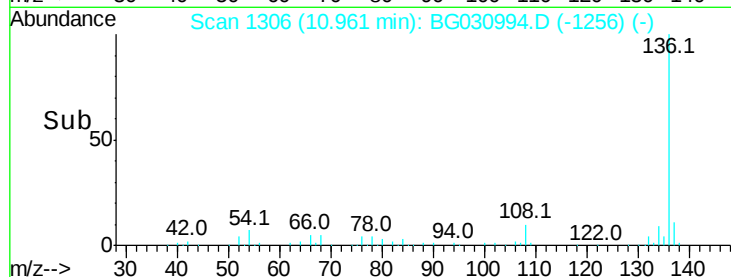
Tot Ion	Ratio	Resp	Lower	Upper
136	100	192416		
137	10.6	9.2	13.8	
54	6.9	10.3	15.5	
68	5.1	4.5	6.7	

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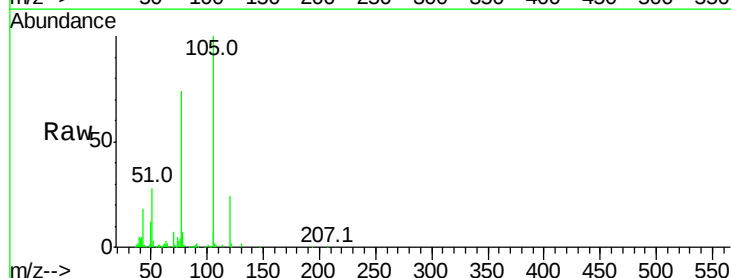


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

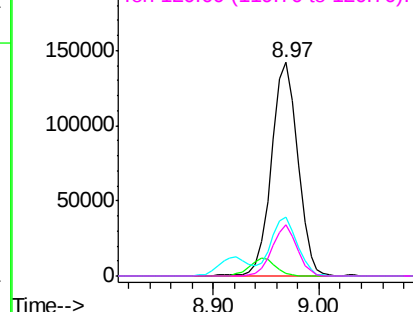
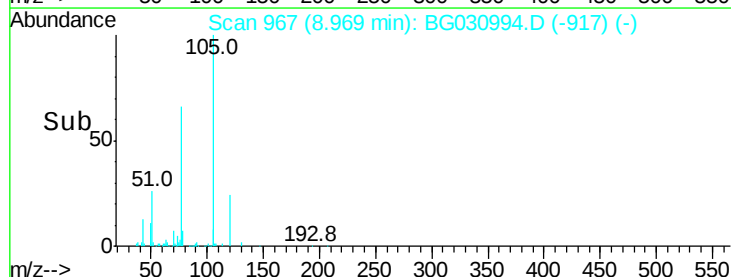


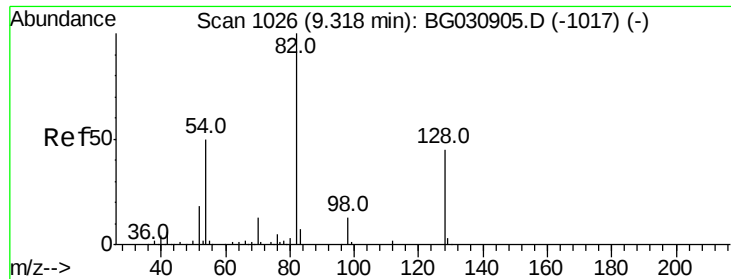
#22
Acetophenone
Concen: 51.417 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246336		
71	1.2	3.0	4.4	
51	27.7	26.1	39.1	
120	23.7	17.4	26.2	



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





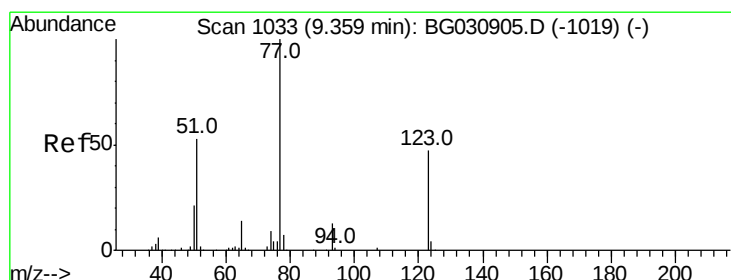
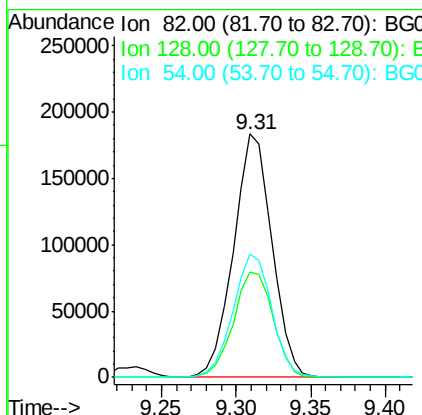
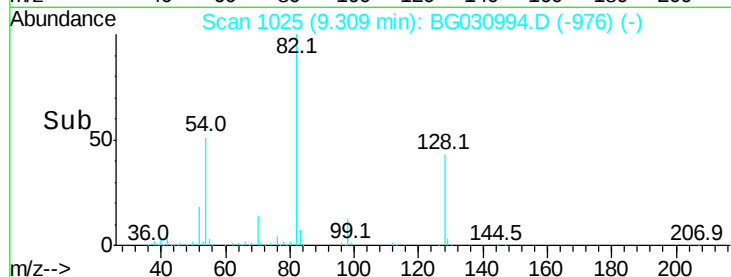
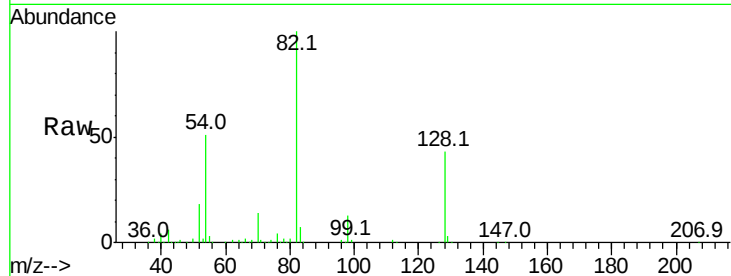
#23
 Nitrobenzene-d5
 Concen: 100.704 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	50.6	43.1	64.7

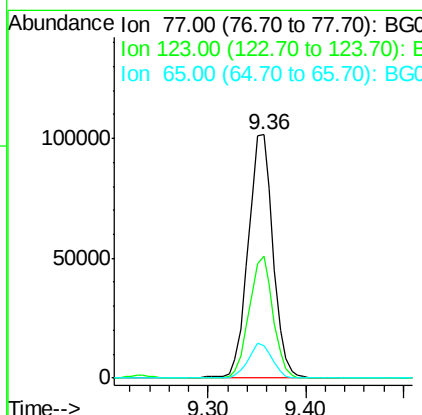
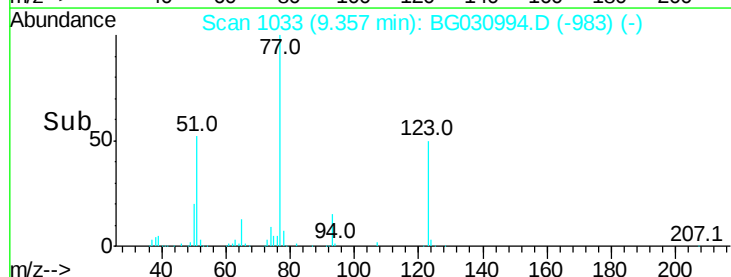
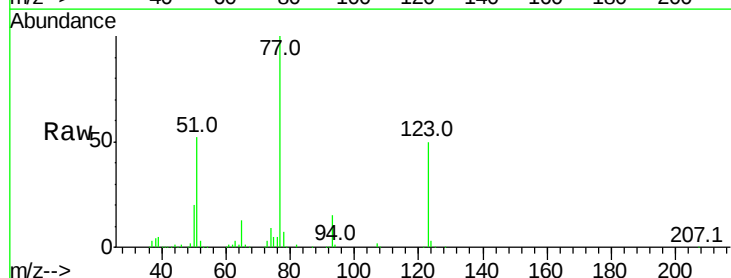
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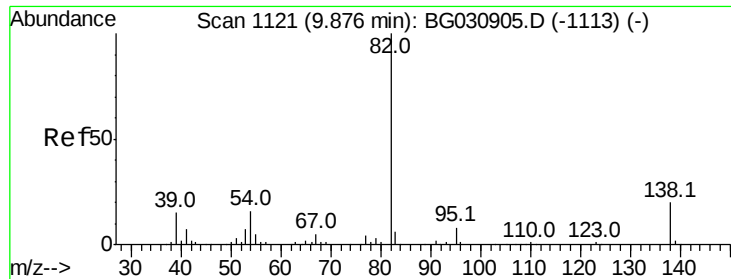
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#24
 Nitrobenzene
 Concen: 54.911 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	33.0	49.6#
65	13.2	13.0	19.6





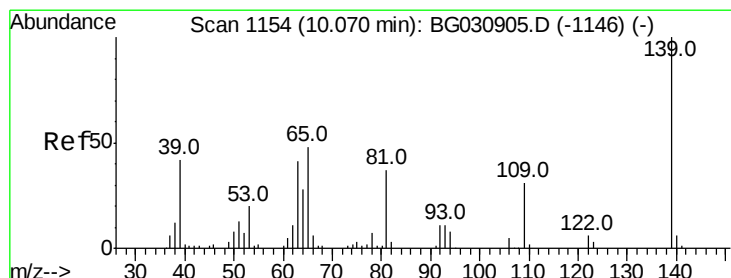
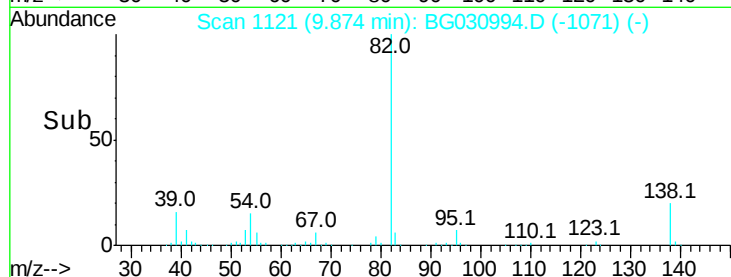
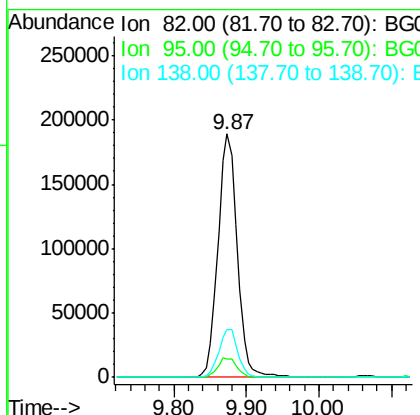
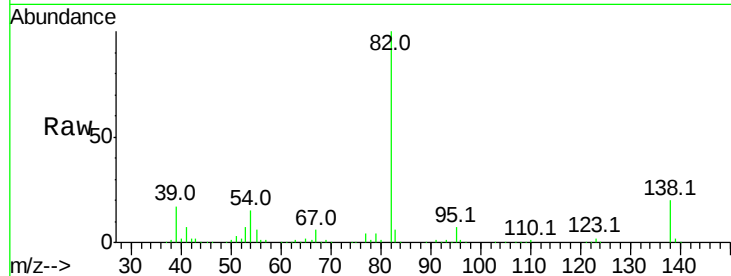
#25
Isophorone
Concen: 55.337 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.2	9.2	
138	19.7	12.1	18.1	

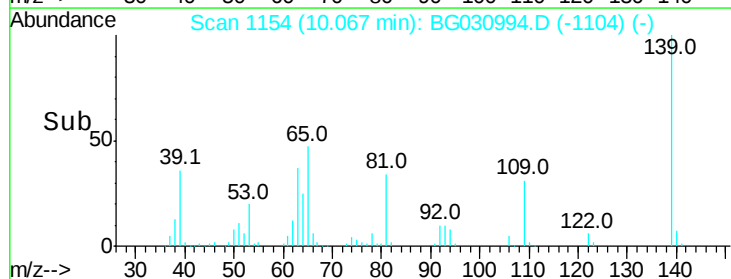
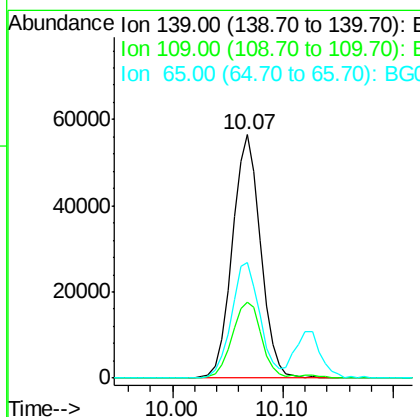
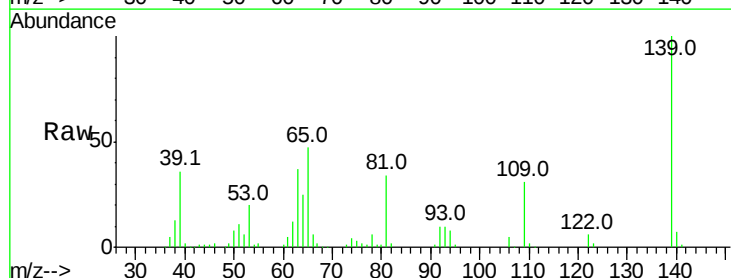
Manual Integrations
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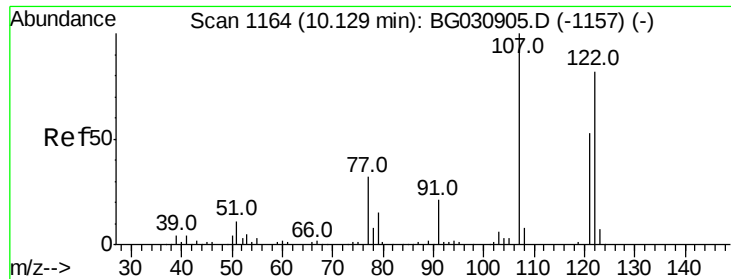
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#26
2-Nitrophenol
Concen: 58.683 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.0	24.2	36.2	
65	47.3	47.4	71.0	





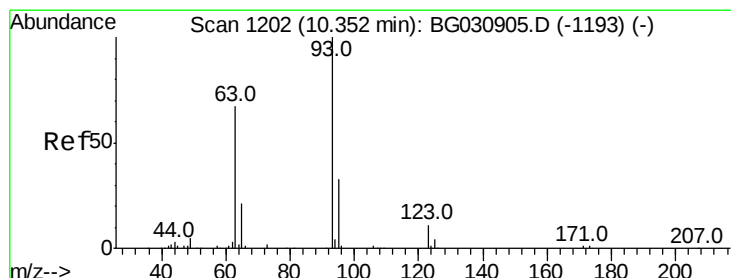
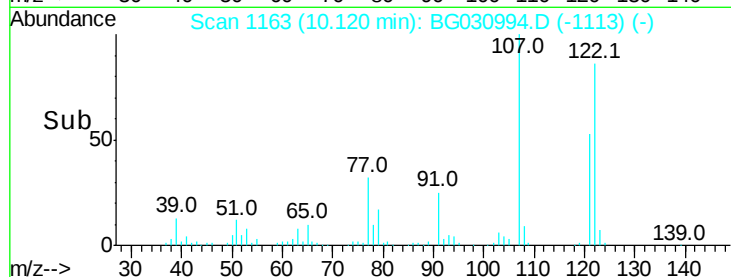
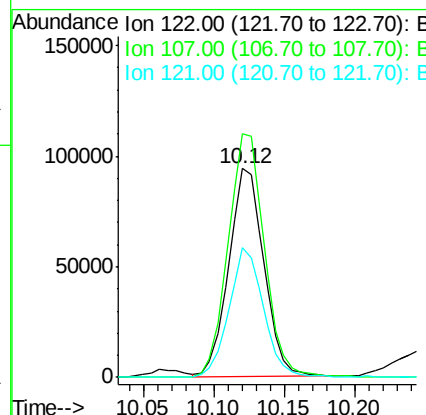
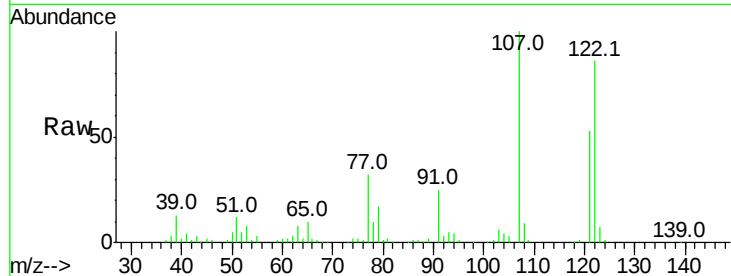
#27
 2,4-Dimethylphenol
 Concen: 63.731 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion:122	Resp:	163584
Ion Ratio	Lower	Upper
122	100	
107	116.8	100.2 150.2
121	62.1	44.4 66.6

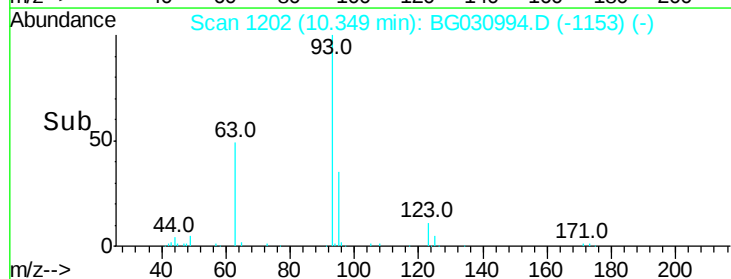
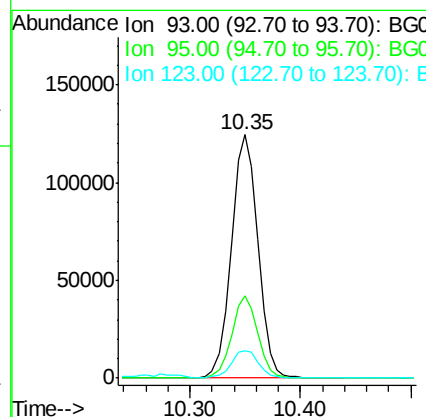
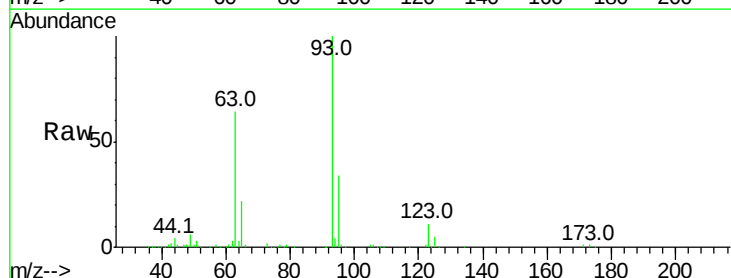
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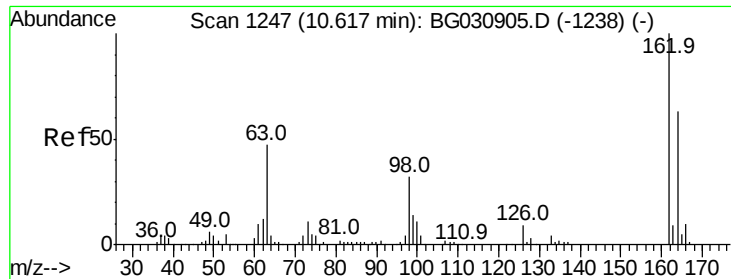
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.518 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion: 93	Resp:	209471
Ion Ratio	Lower	Upper
93	100	
95	33.8	24.3 36.5
123	11.1	8.4 12.6





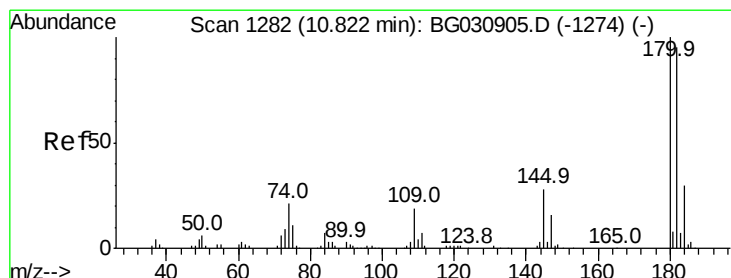
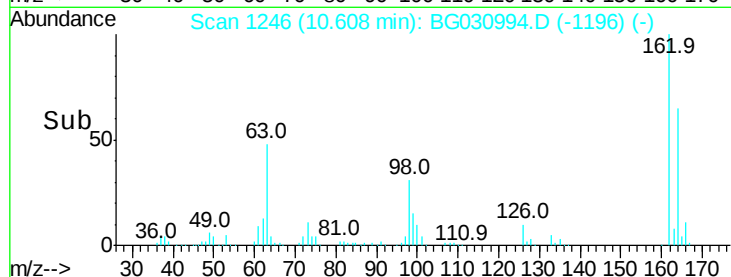
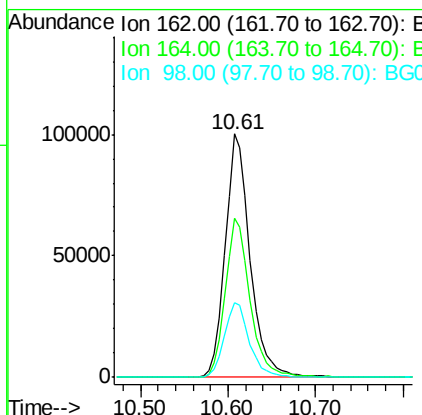
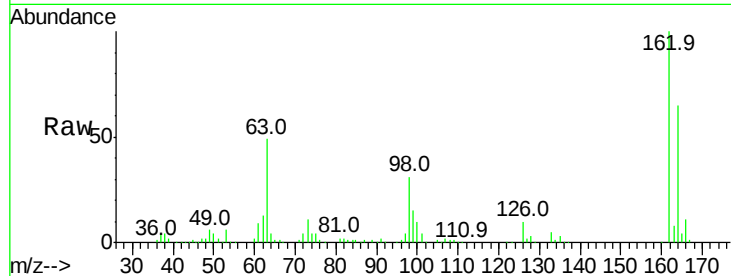
#29
 2,4-Dichlorophenol
 Concen: 63.203 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	48.0	88.0
98	30.9	21.1	61.1

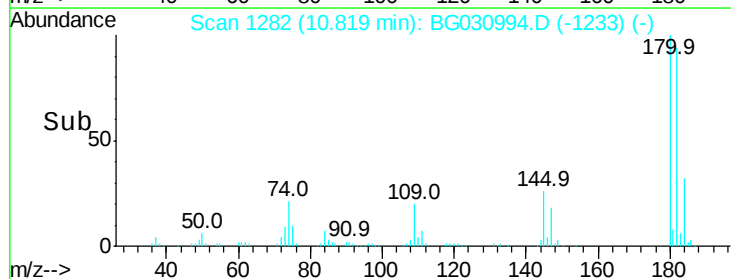
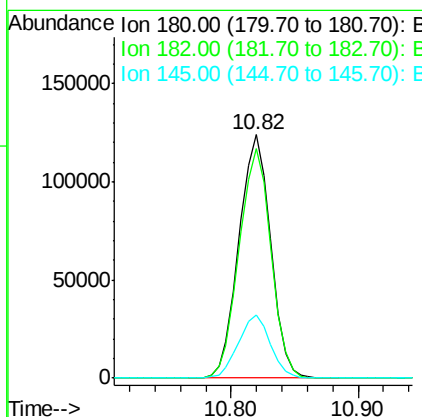
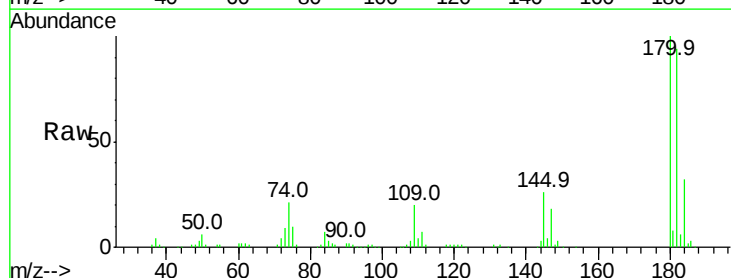
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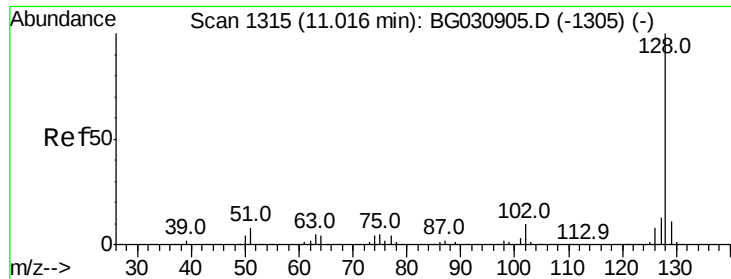
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#30
 1,2,4-Trichlorobenzene
 Concen: 58.400 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.1	77.5	116.3
145	25.9	23.4	35.2





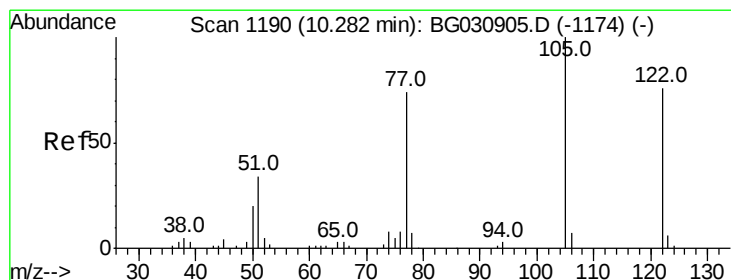
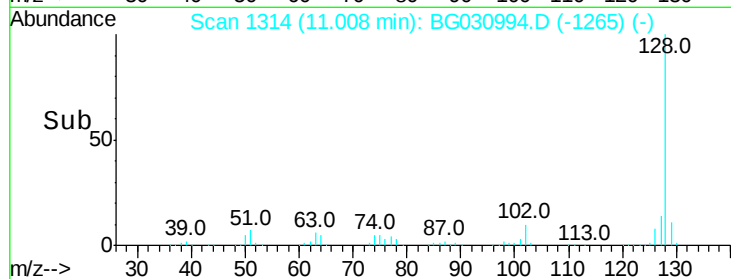
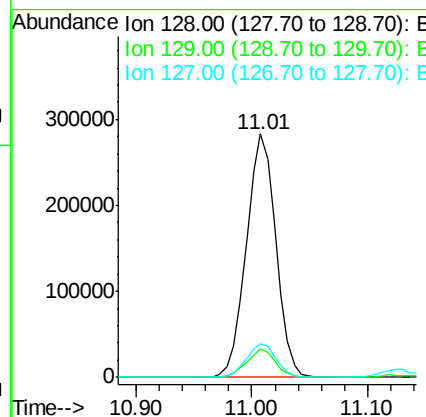
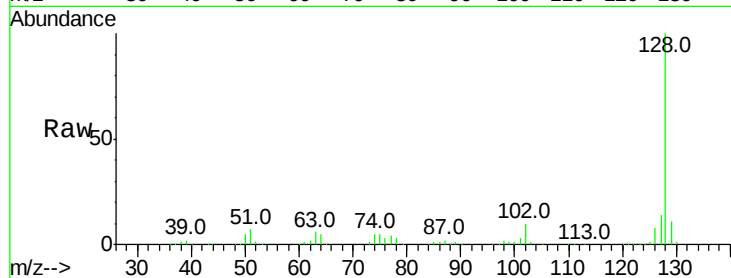
#31
Naphthalene
Concen: 52.900 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.0	11.6	17.4

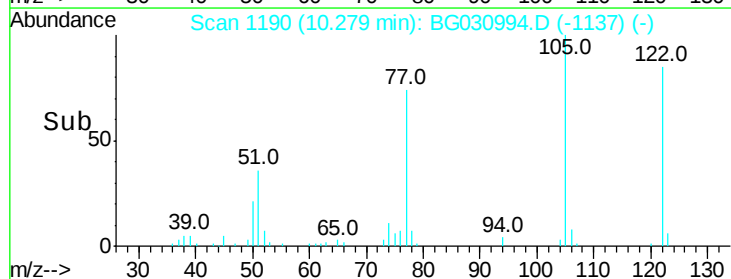
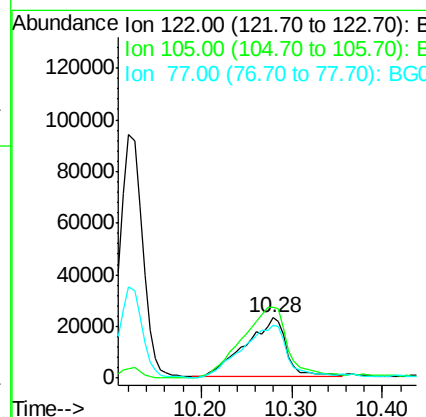
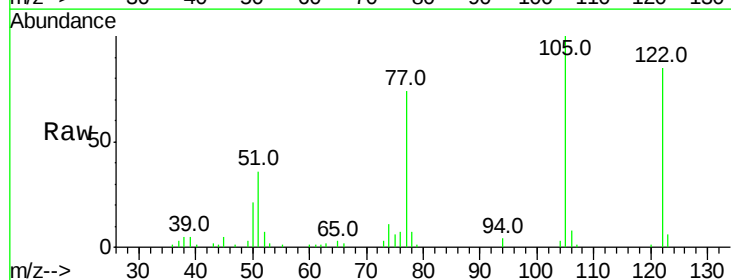
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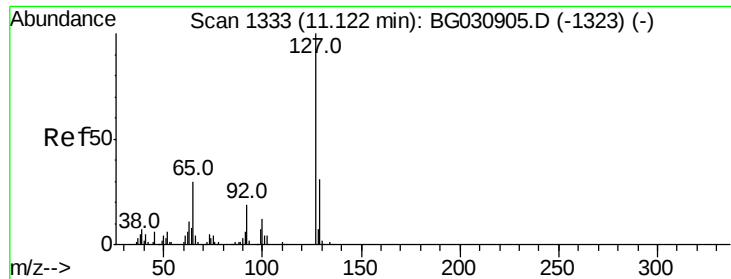
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#32
Benzoic acid
Concen: 35.578 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	123.5	163.5#
77	87.2	85.7	125.7





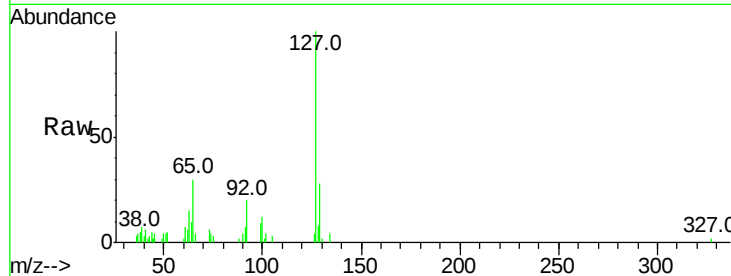
#33
4-Chloroaniline
Concen: 5.579 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

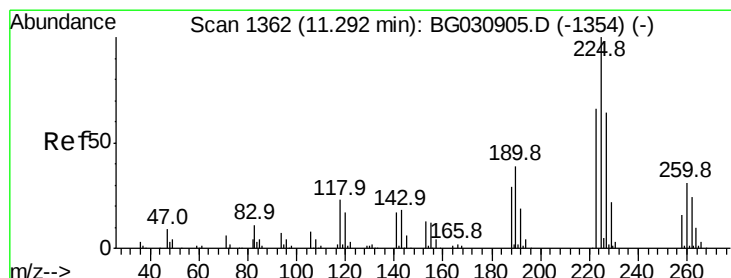
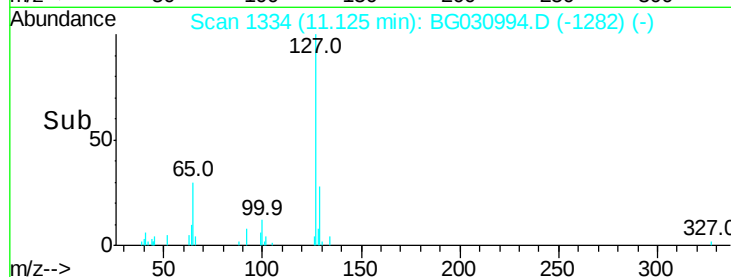
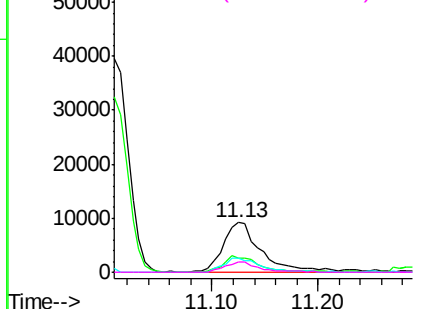
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.9	24.0	36.0		
65	29.6	27.0	40.4		
92	19.7	16.6	25.0		

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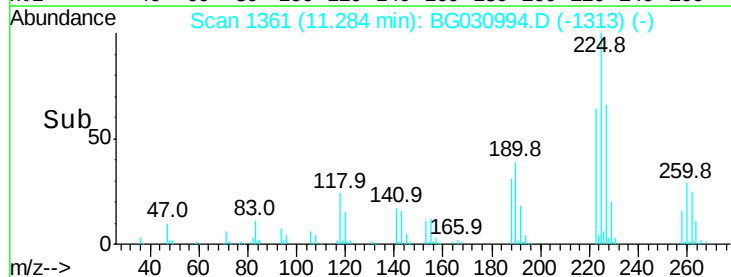
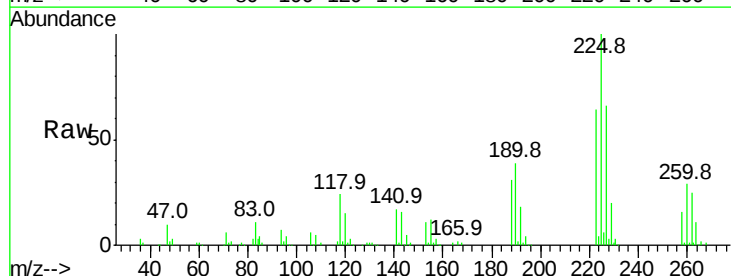
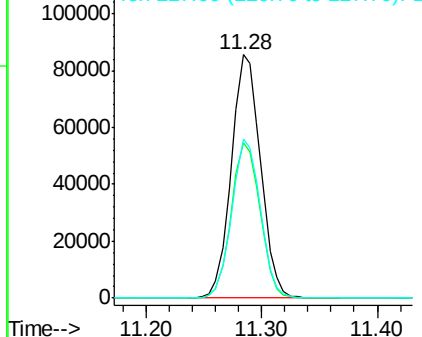
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

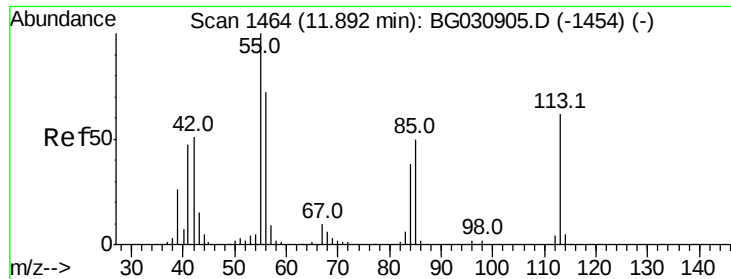


#34
Hexachlorobutadiene
Concen: 58.720 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.7	74.5		
227	65.5	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: 38.551 ng/mL

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MSD

Tot Ion: 113 Resp: 48541

Ion Ratio Lower Upper

113 100

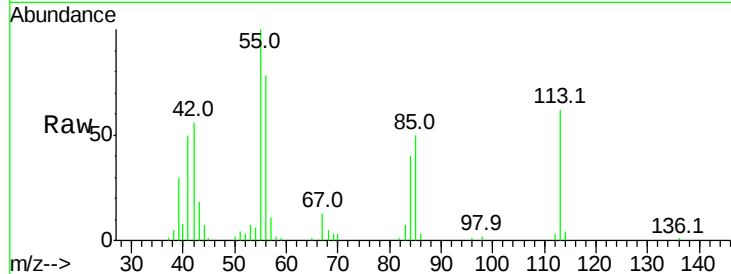
55 161.0 186.9 226.9#

56 126.3 130.9 170.9#

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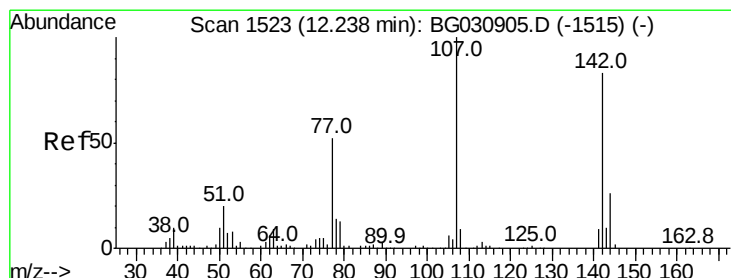
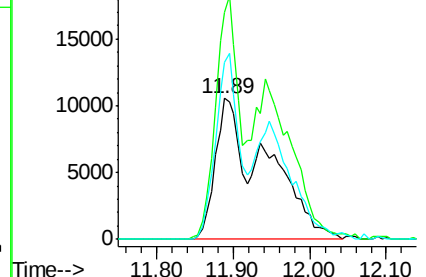
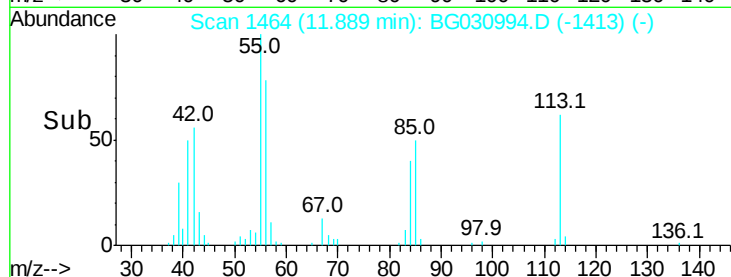
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.712 ng/mL

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

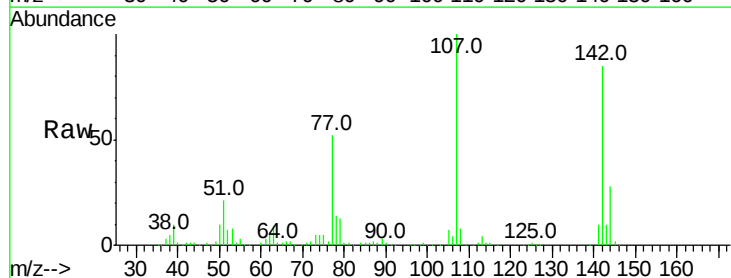
Tgt Ion: 107 Resp: 193605

Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

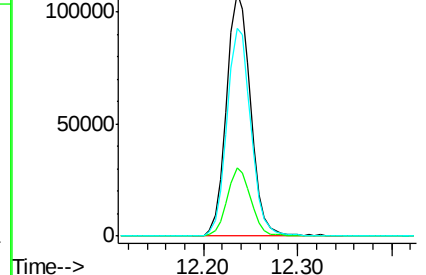
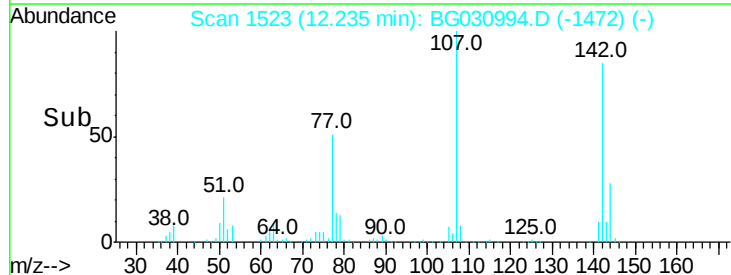
142 85.2 59.0 88.4

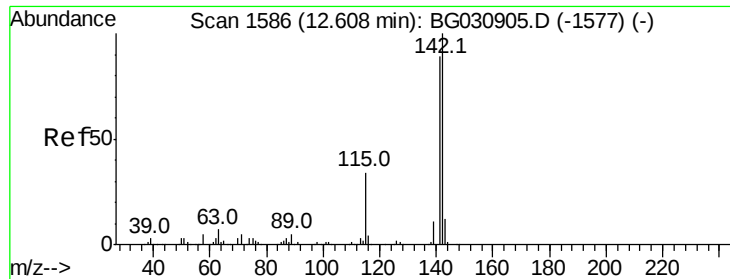


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





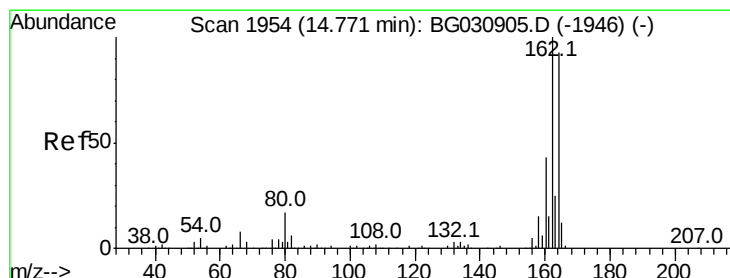
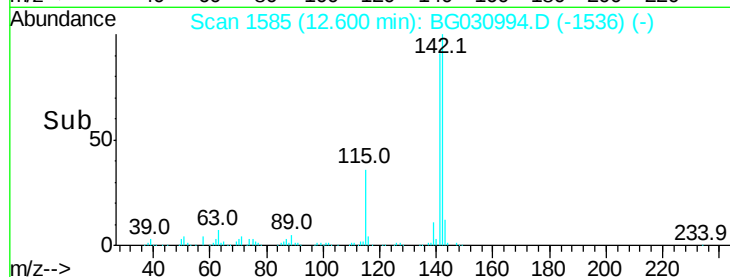
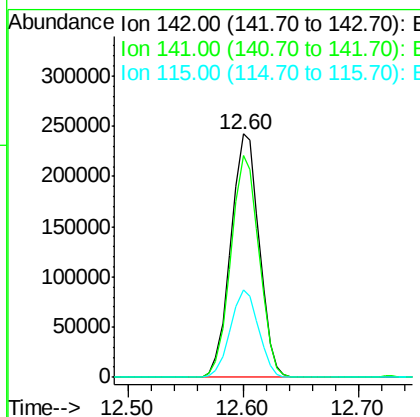
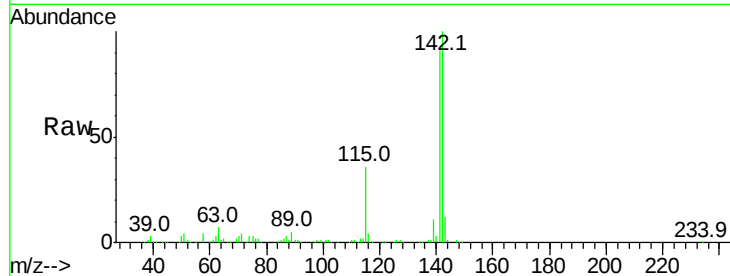
#37
2-Methylnaphthalene
Concen: 56.462 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	35.7	30.7	46.1

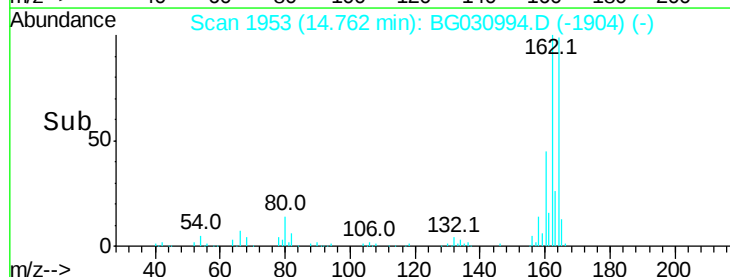
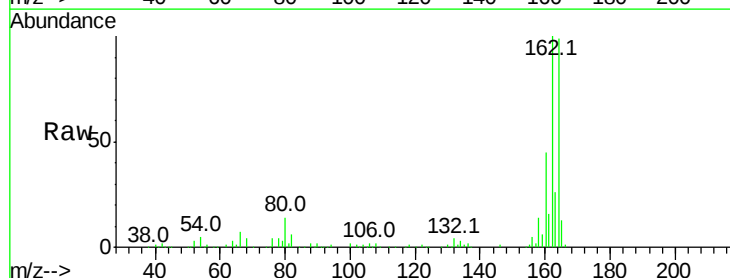
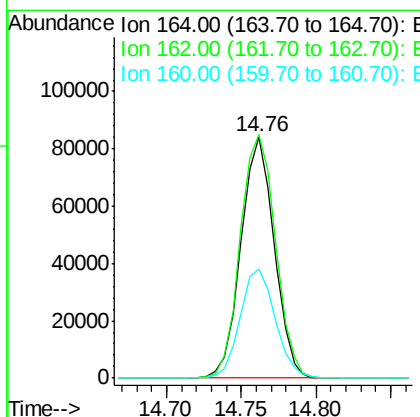
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	45.4	35.4	53.0





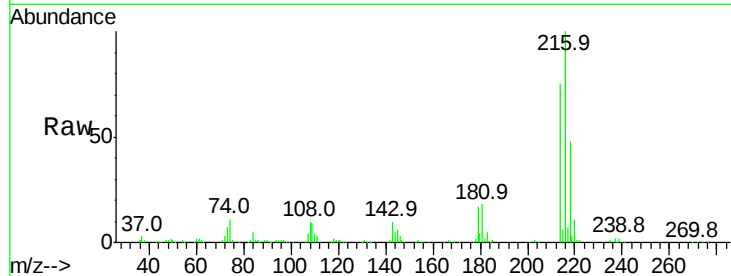
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.644 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.6	63.0	94.4
179	17.8	17.0	25.6
108	12.5	12.8	19.2#

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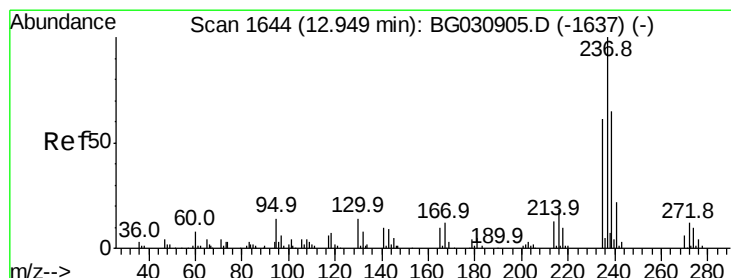
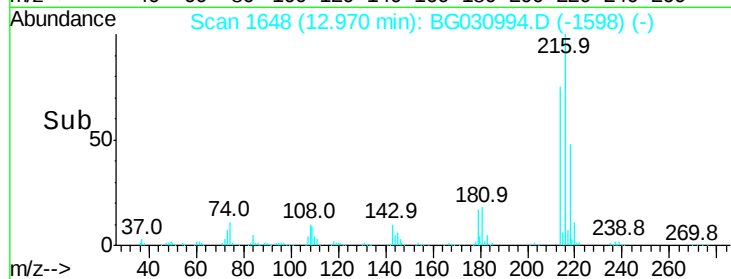
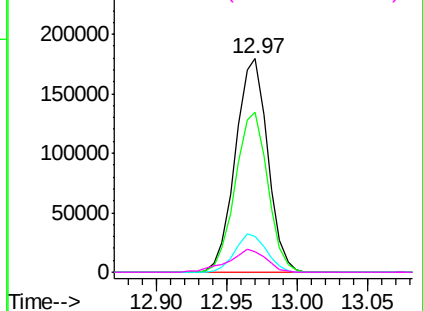
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

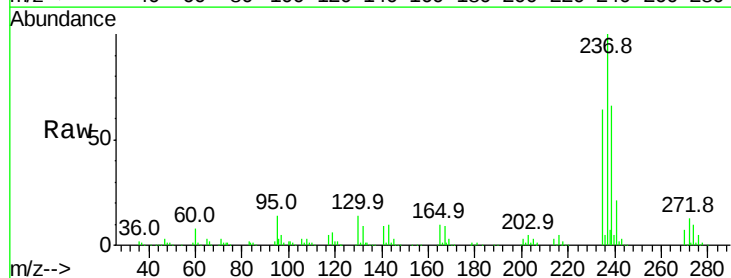
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 122.322 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.8	0.0	31.8

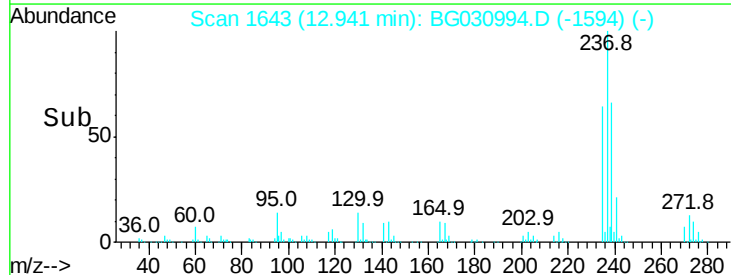
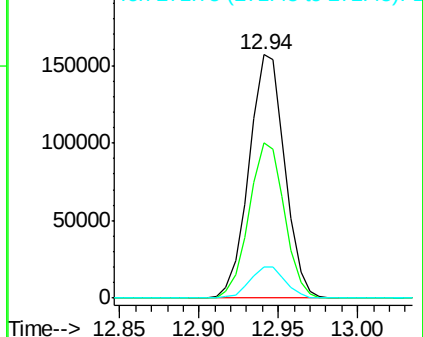


Abundance

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: 177.011 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

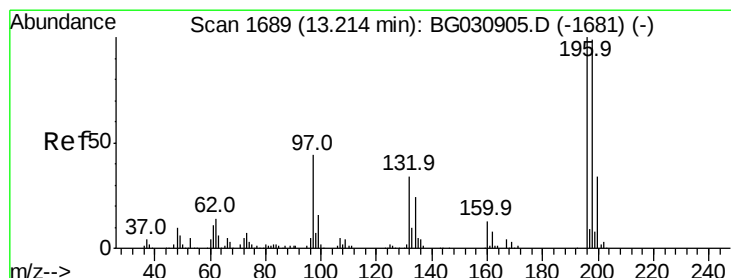
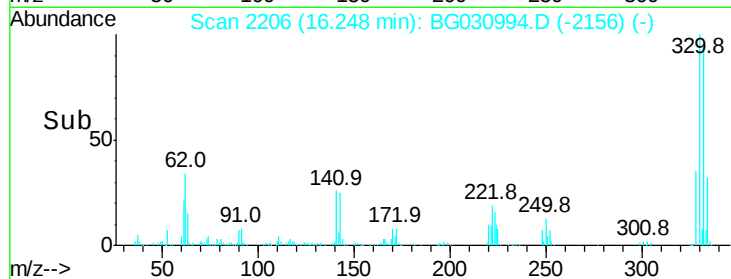
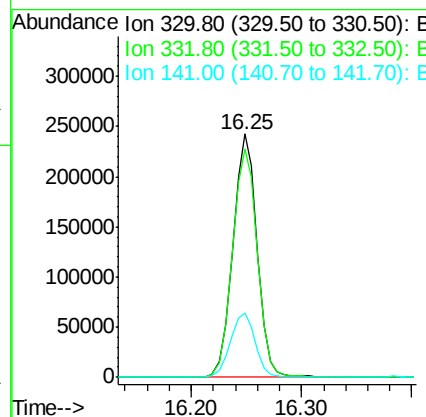
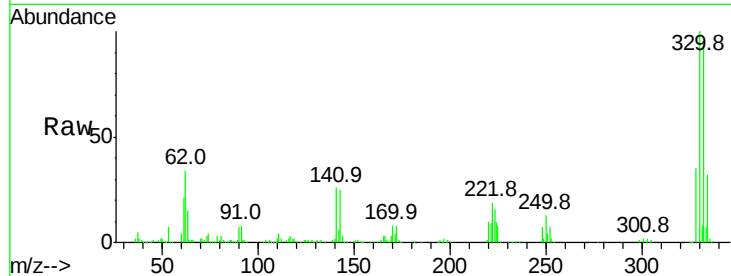
ClientSampleId :

OR-03-111017MSD

Tot Ion:	330	Resp:	371044
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	27.1	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 62.411 ng

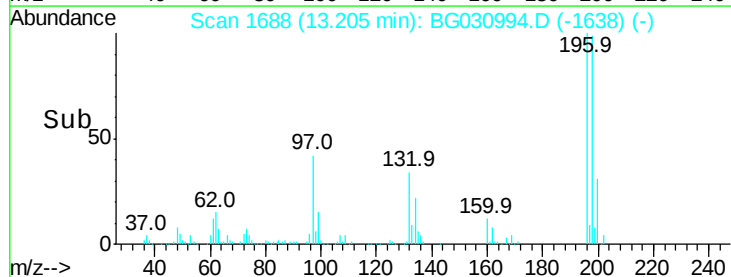
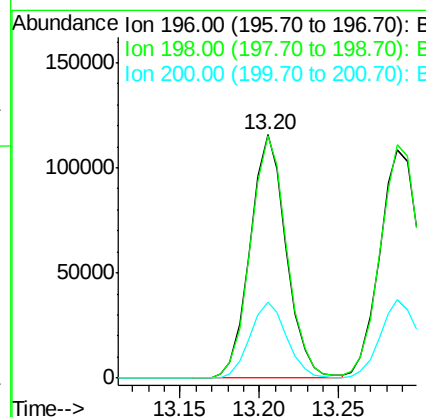
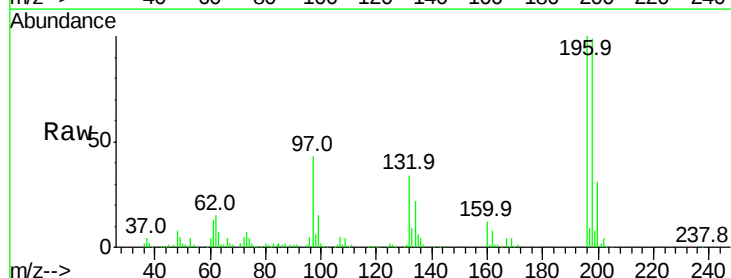
RT: 13.20 min Scan# 1688

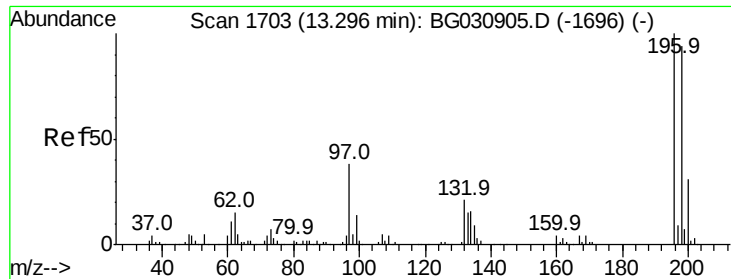
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	196	Resp:	183492
Ion Ratio	Lower	Upper	
196	100		
198	99.5	78.2	117.2
200	31.3	24.6	36.8





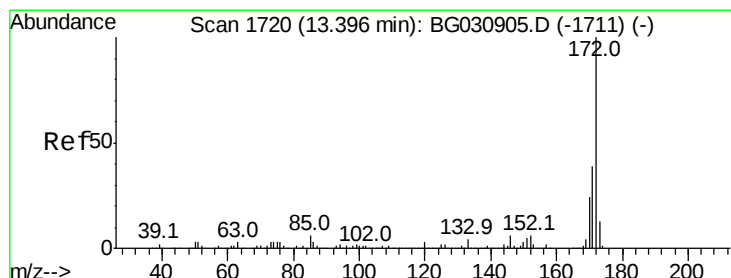
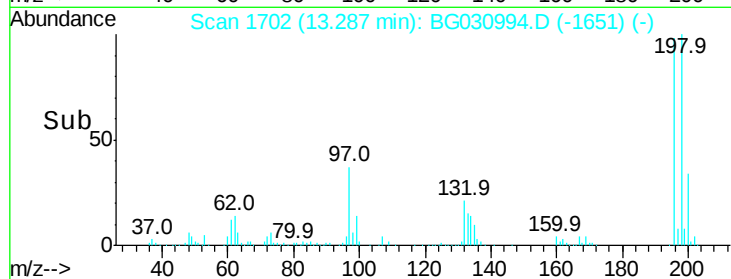
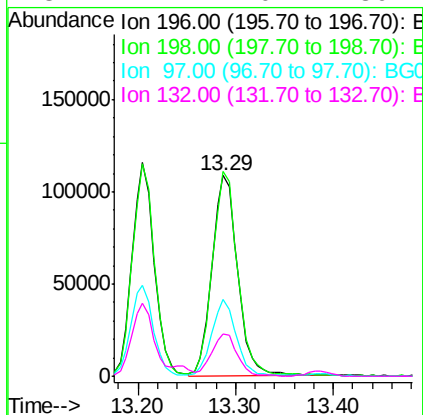
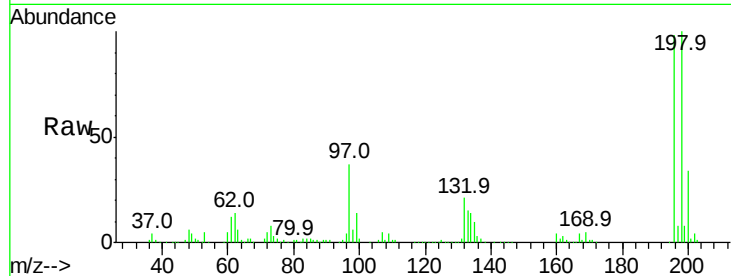
#43
2,4,5-Trichlorophenol
Concen: 61.289 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197153		
198	102.1	76.2	114.4	
97	38.0	38.7	58.1#	
132	21.1	20.2	30.2	

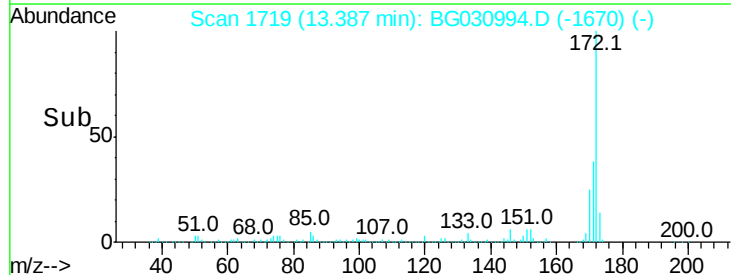
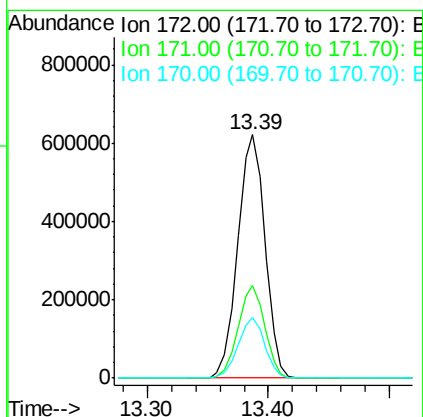
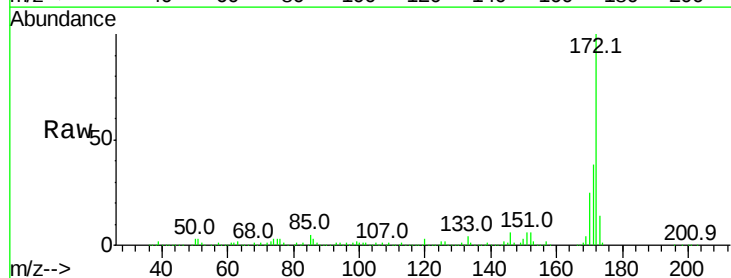
Manual Integrations
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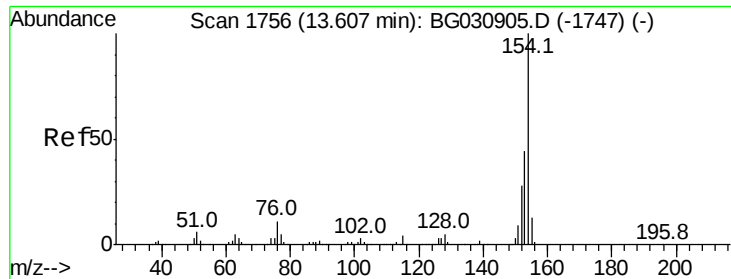
SOHIL
11/14/2017 5:22:44 PM



#44
2-Fluorobiphenyl
Concen: 108.035 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	974259		
171	38.2	30.0	45.0	
170	24.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 52.485 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

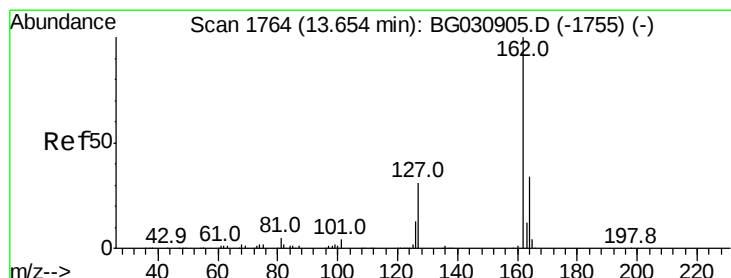
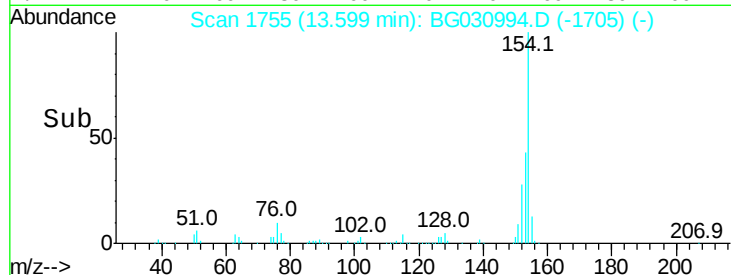
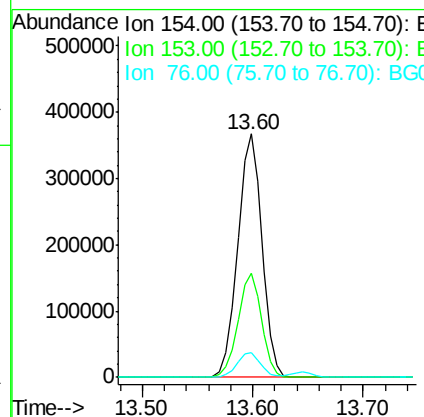
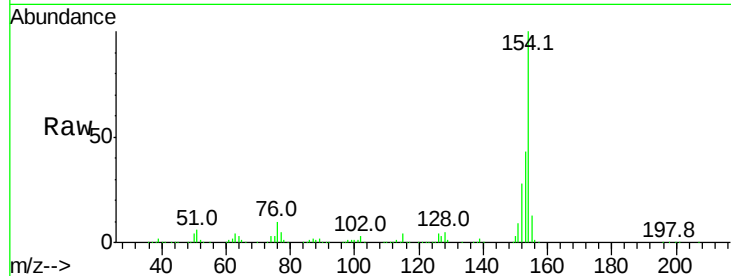
ClientSampleId :

OR-03-111017MSD

Tot Ion:	154	Resp:	563959
Ion Ratio	Lower	Upper	
154	100		
153	42.5	19.8	59.8
76	10.4	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 58.563 ng

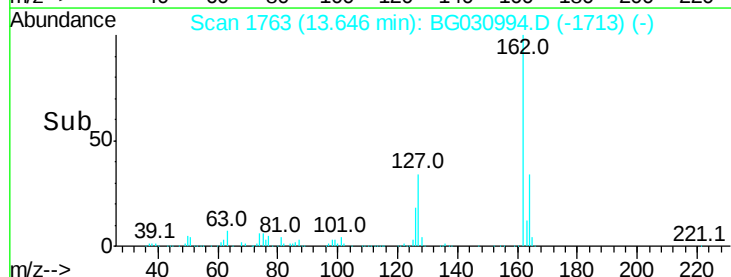
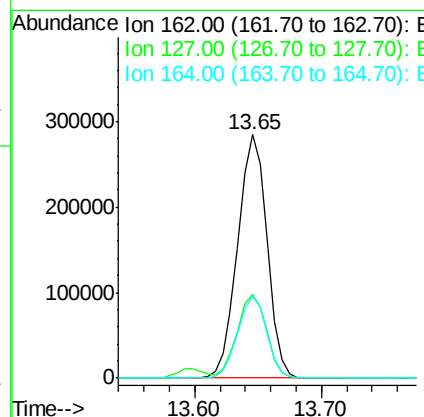
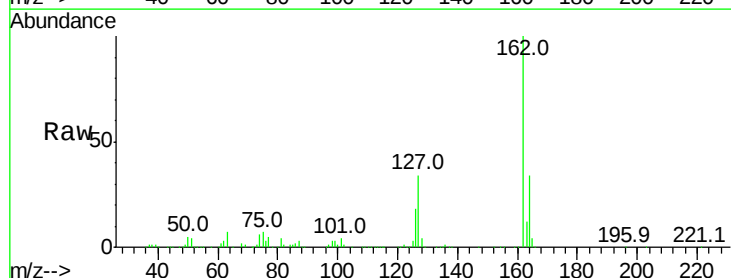
RT: 13.65 min Scan# 1763

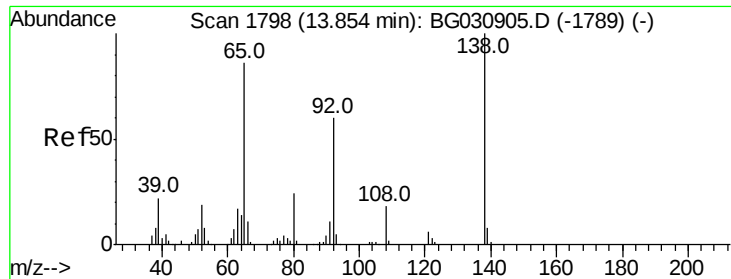
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	162	Resp:	454018
Ion Ratio	Lower	Upper	
162	100		
127	34.3	30.7	46.1
164	33.6	26.0	39.0





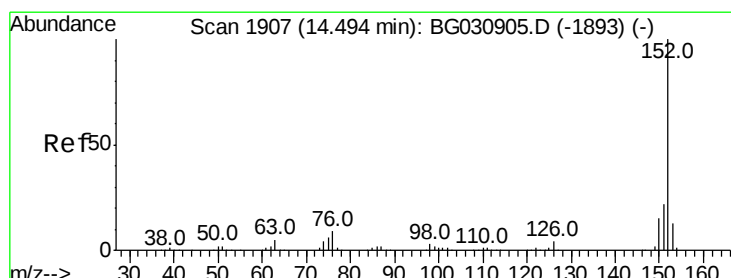
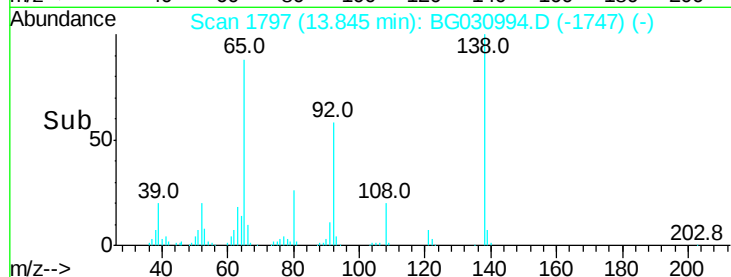
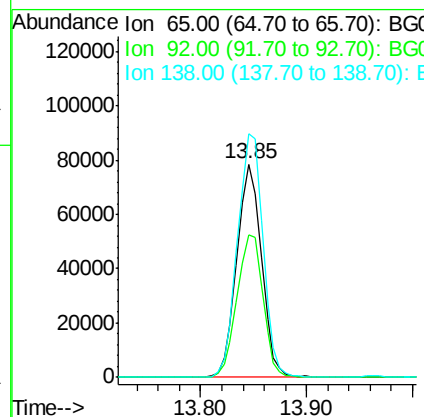
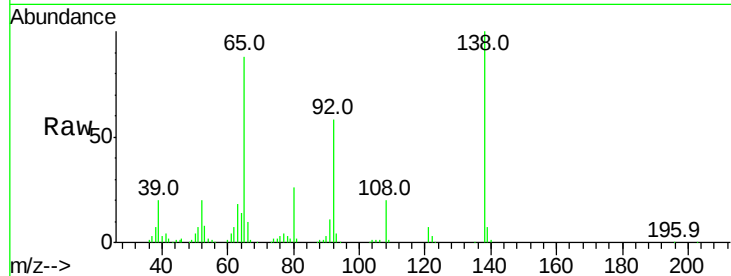
#47
2-Nitroaniline
Concen: 55.177 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.6	82.0
138	114.1	72.9	109.3

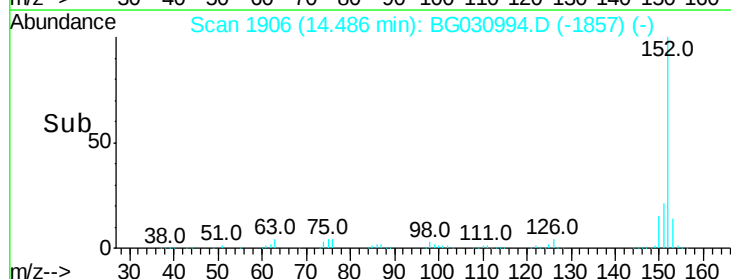
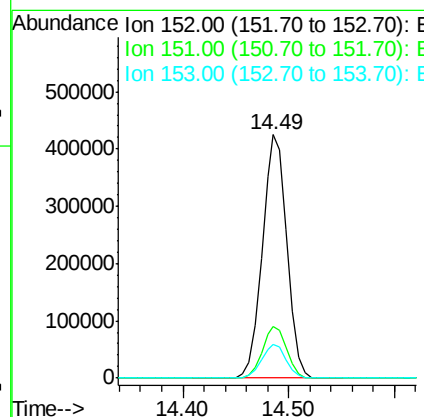
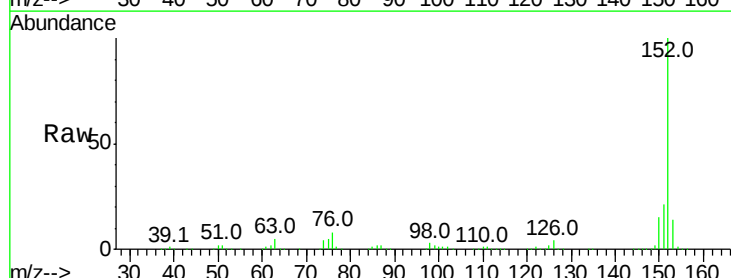
Manual Integrations
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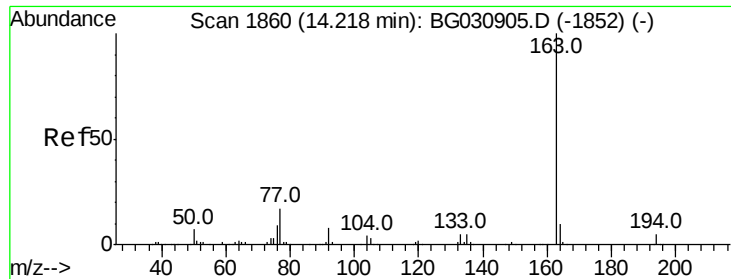
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#48
Acenaphthylene
Concen: 53.971 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 55.088 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

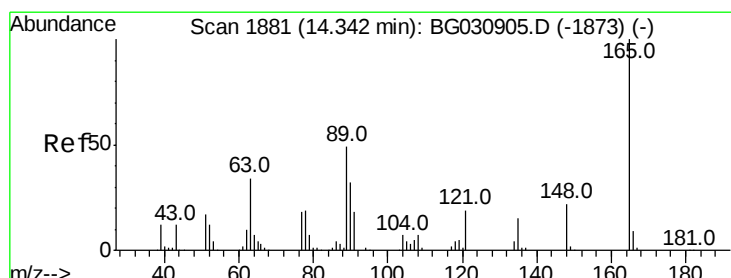
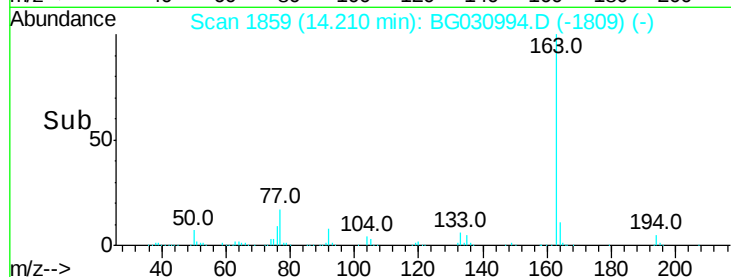
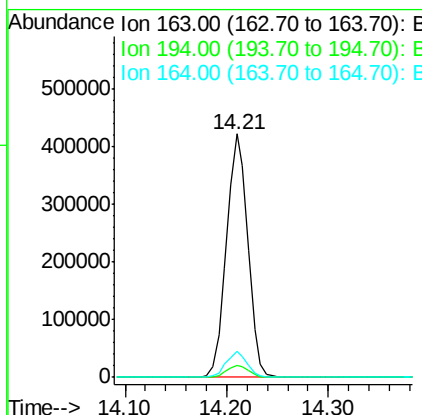
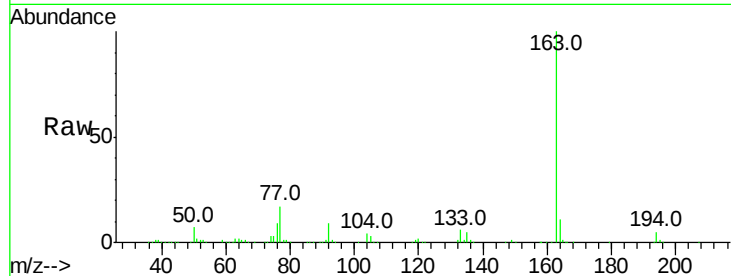
ClientSampleId :

OR-03-111017MSD

Tot Ion:	163	Resp:	617205
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.8	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 61.191 ng

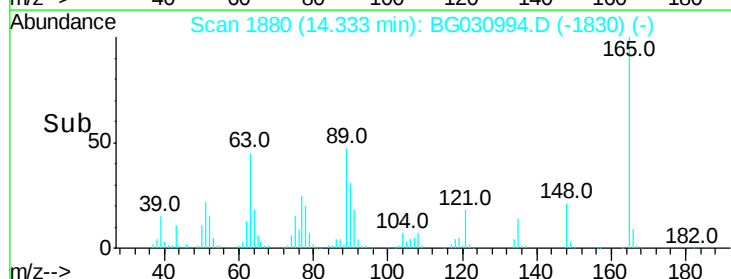
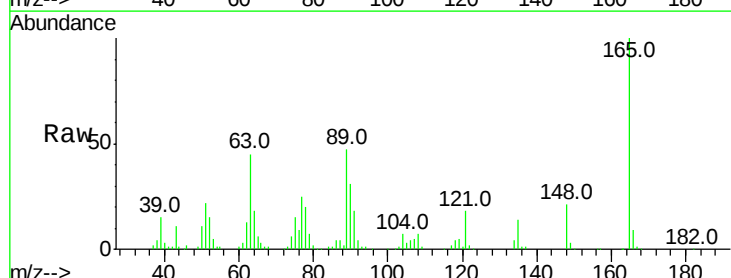
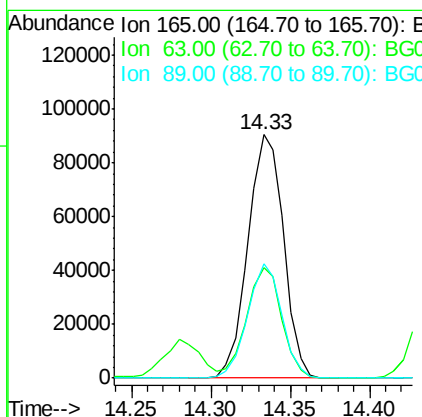
RT: 14.33 min Scan# 1880

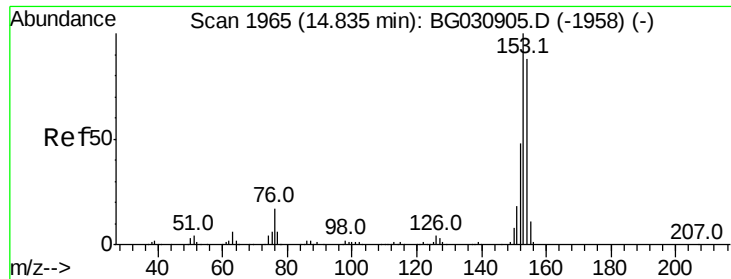
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:	165	Resp:	141308
Ion Ratio	Lower	Upper	
165	100		
63	45.5	52.7	79.1#
89	47.1	49.2	73.8#





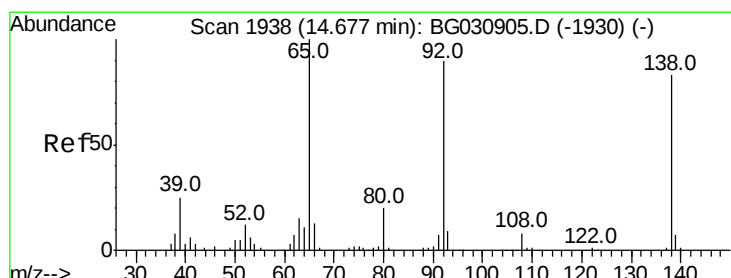
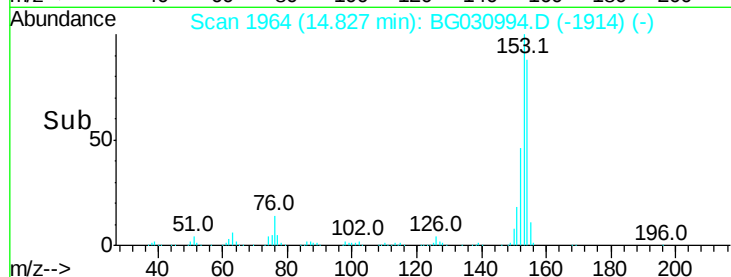
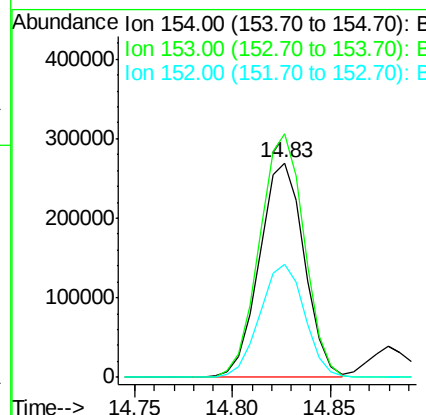
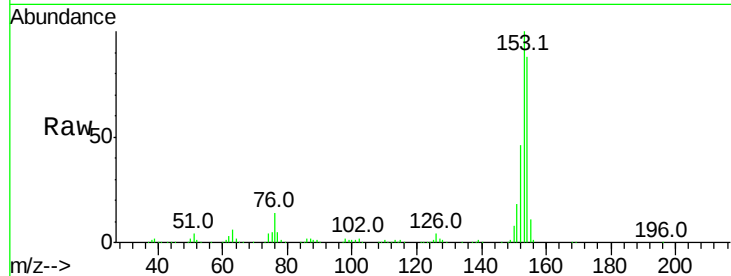
#51
Acenaphthene
Concen: 54.046 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.4	135.6
152	52.6	41.6	62.4

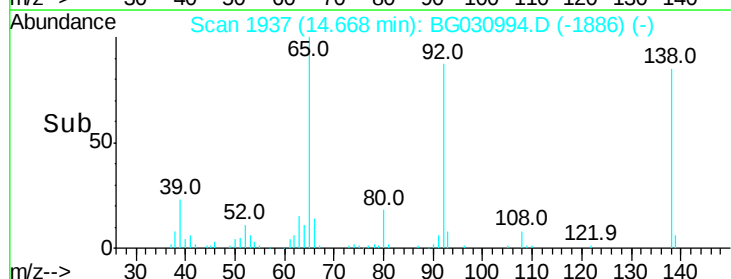
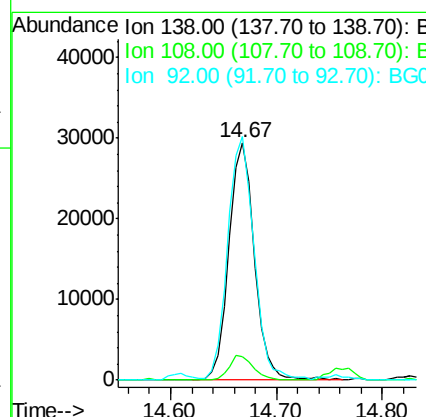
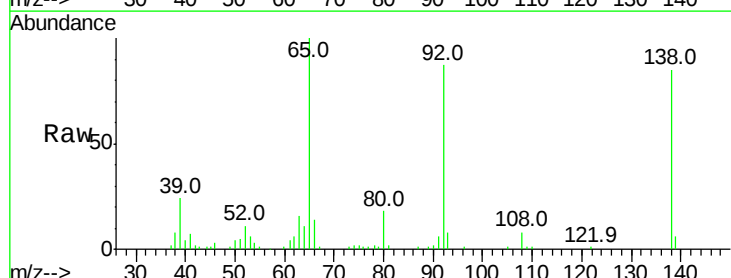
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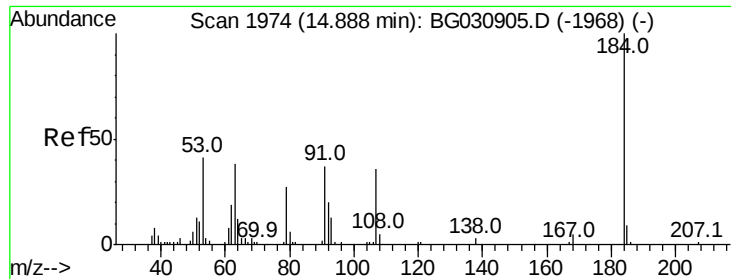
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#52
3-Nitroaniline
Concen: 20.054 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	102.5	105.8	158.8#





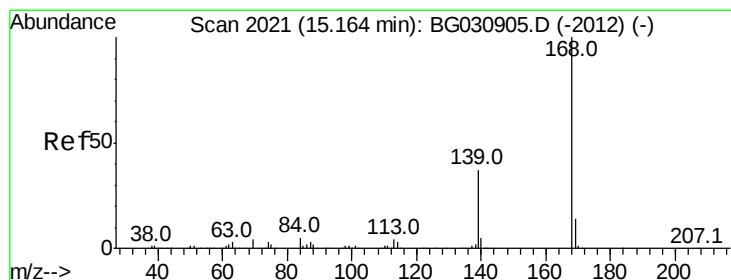
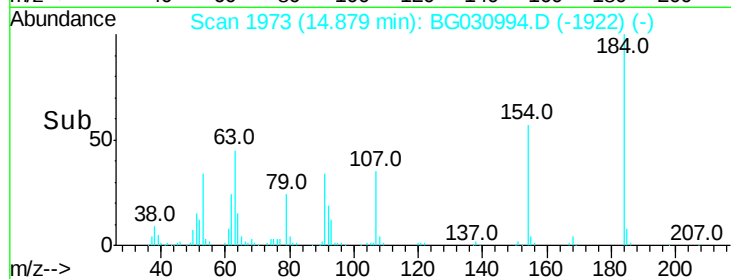
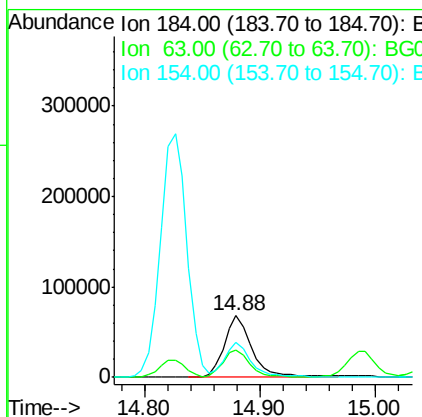
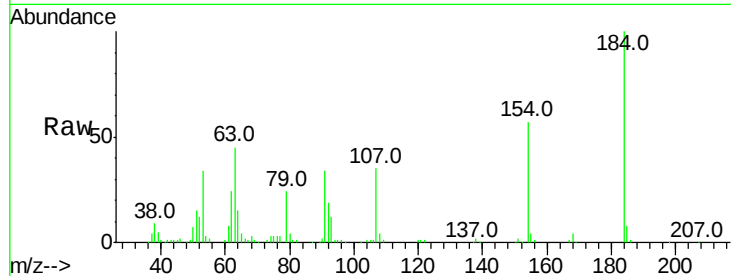
#53
 2,4-Dinitrophenol
 Concen: 87.892 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.9	59.8	89.8#
154	56.7	101.8	152.8#

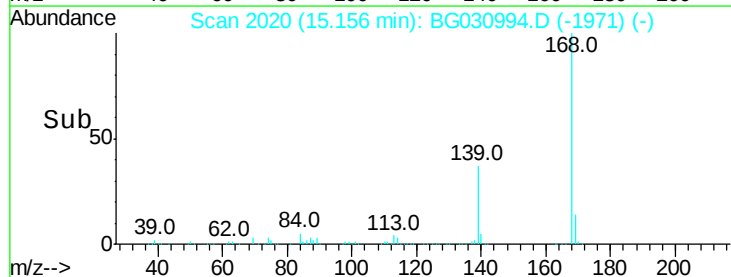
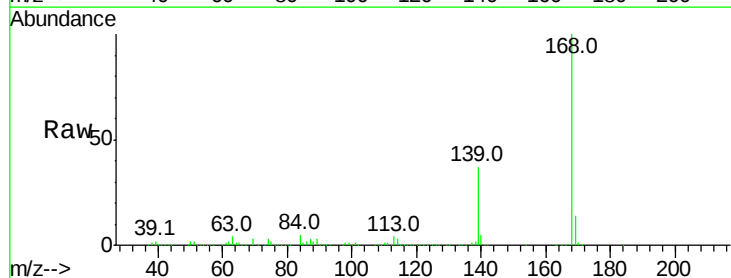
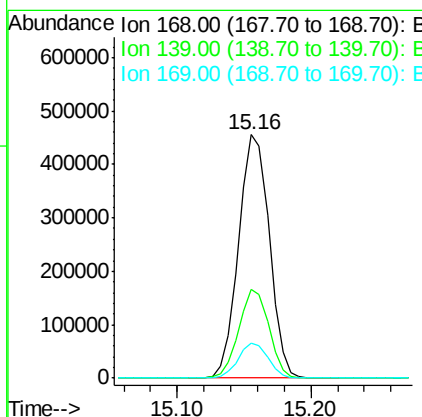
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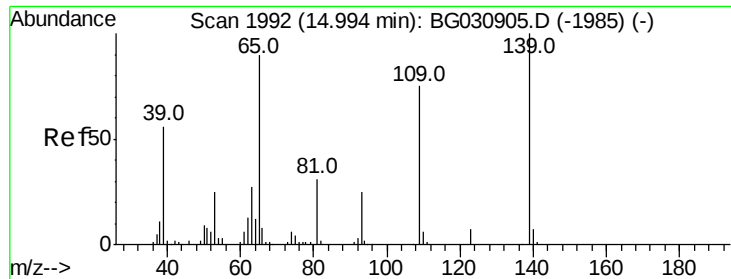
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#54
 Dibenzofuran
 Concen: 57.363 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	14.2	11.2	16.8





#55

4-Nitrophenol

Concen: 104.558 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MSD

Tot Ion:139 Resp: 182630

Ion Ratio Lower Upper

139 100

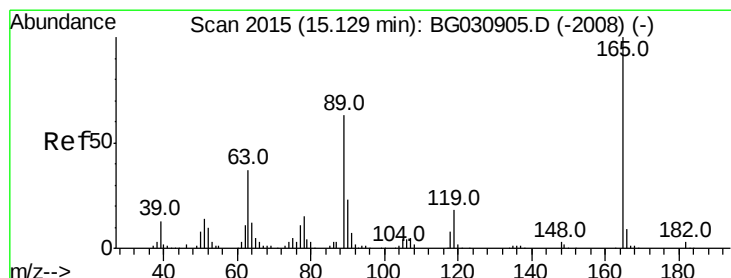
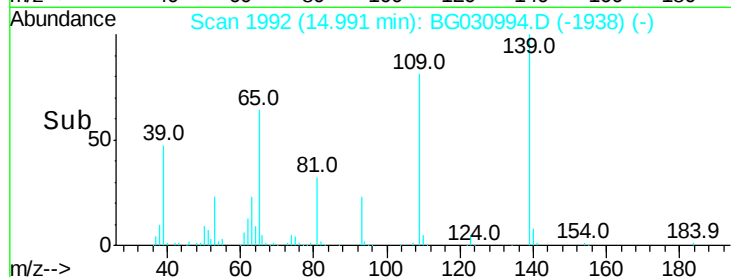
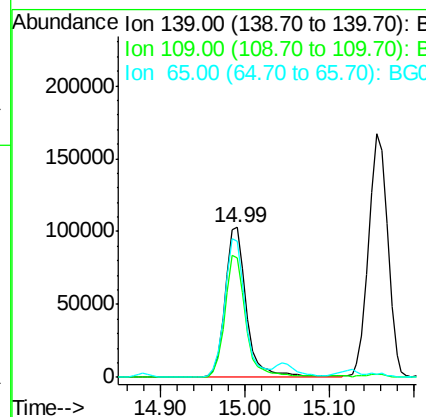
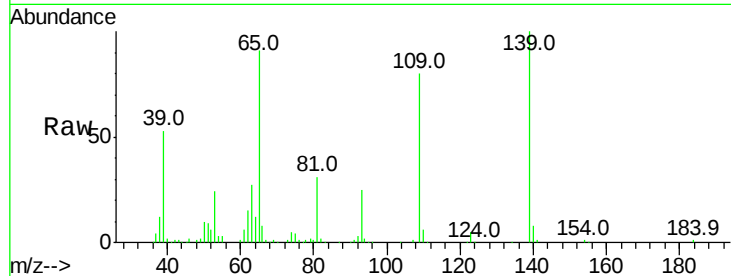
109 79.8 62.2 102.2

65 90.9 97.2 137.2#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 59.783 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:165 Resp: 199584

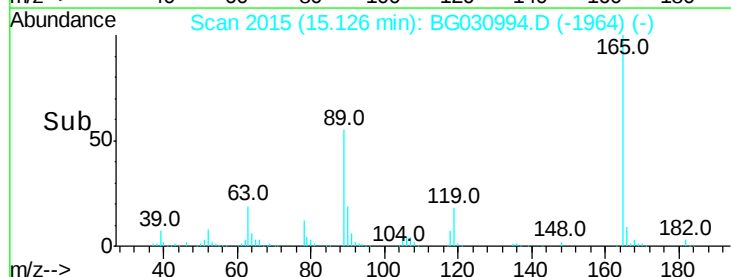
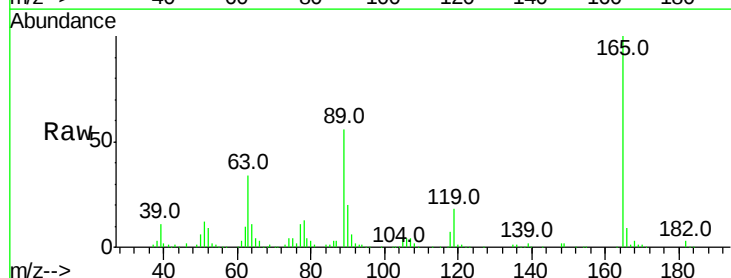
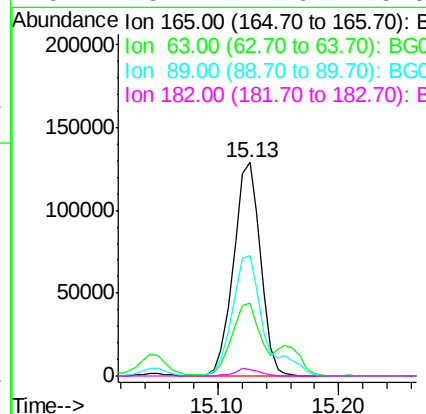
Ion Ratio Lower Upper

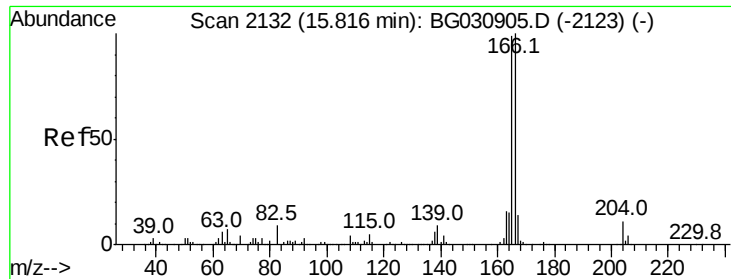
165 100

63 34.1 42.0 63.0#

89 56.4 66.9 100.3#

182 3.1 2.6 3.8





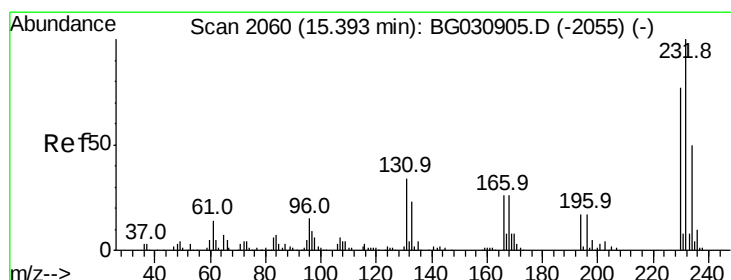
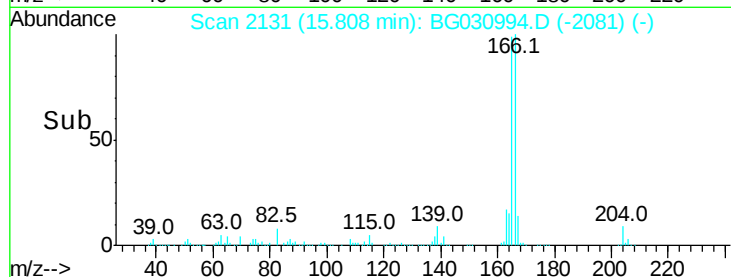
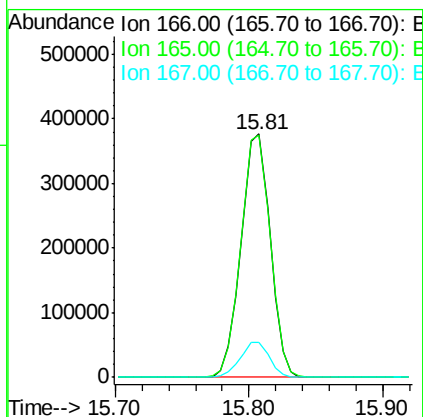
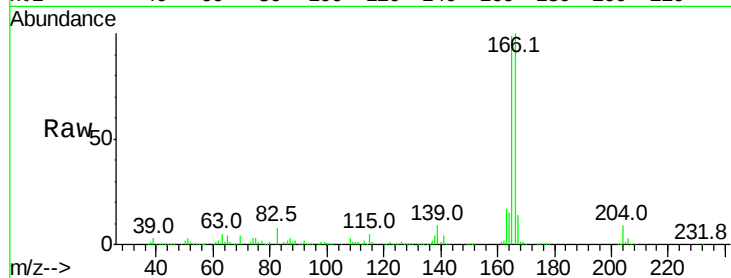
#57
Fluorene
Concen: 55.480 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	80.6	121.0	
167	14.3	10.4	15.6	

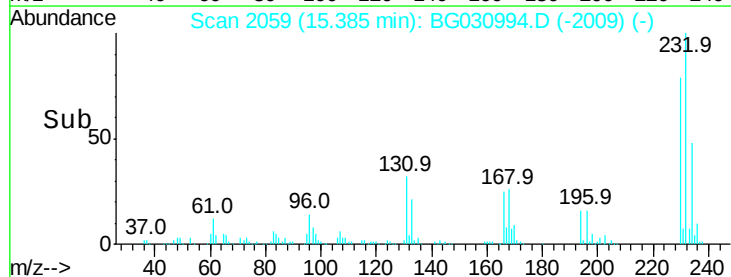
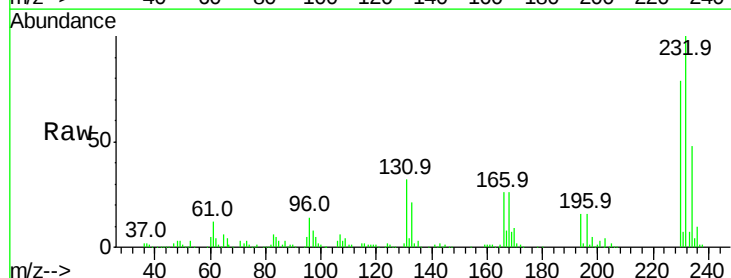
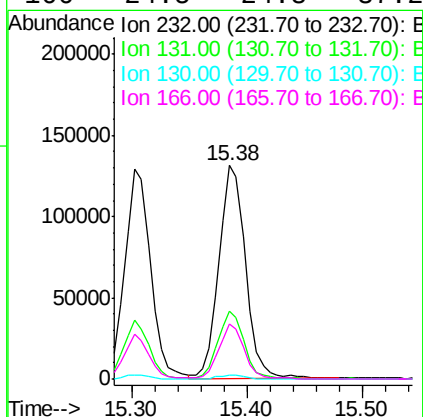
Manual Integrations
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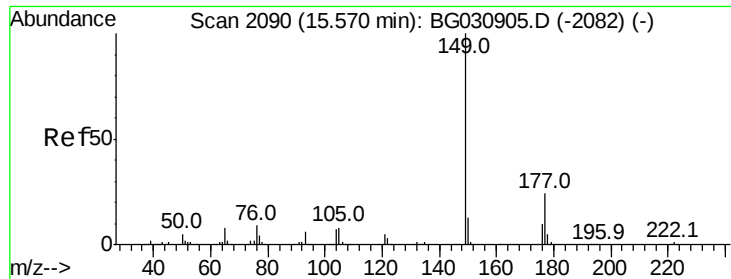
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#58
2,3,4,6-Tetrachlorophenol
Concen: 67.986 ng
RT: 15.38 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	31.1	33.5	50.3#	
130	1.8	2.2	3.2#	
166	24.5	24.8	37.2#	





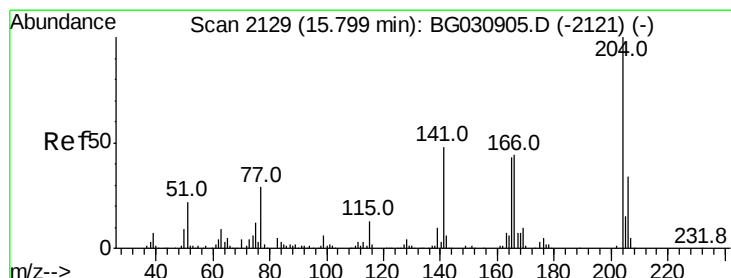
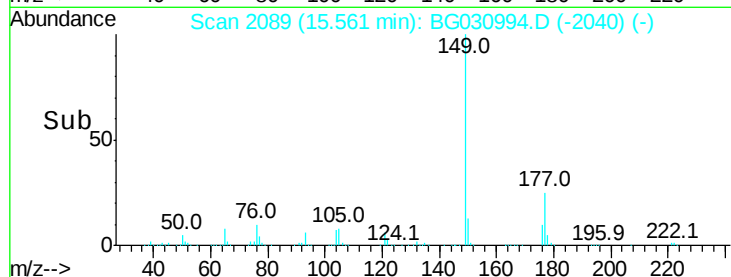
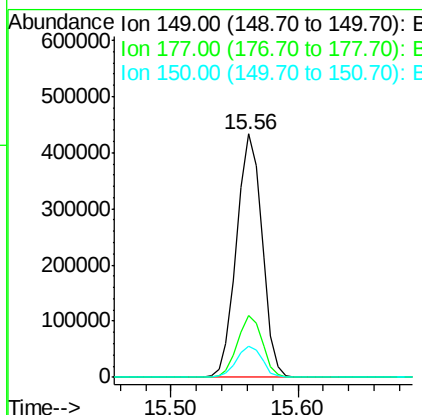
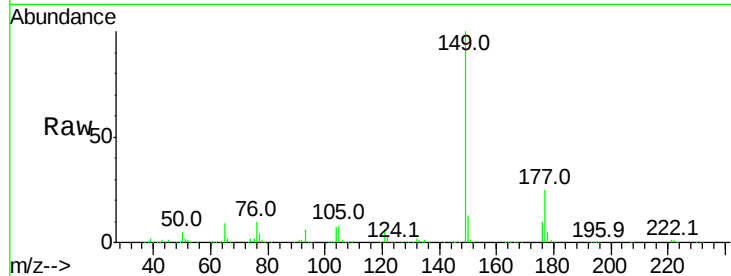
#59
Diethylphthalate
Concen: 52.948 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	602581		
177	25.4	18.5	27.7	
150	12.9	10.2	15.2	

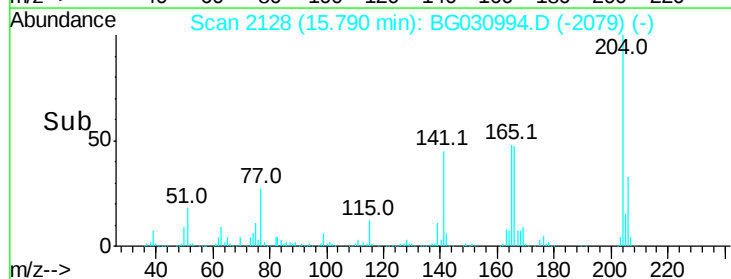
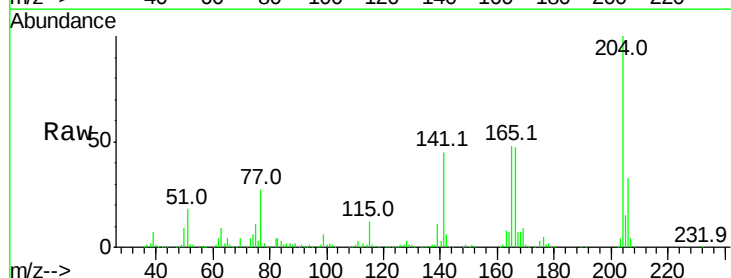
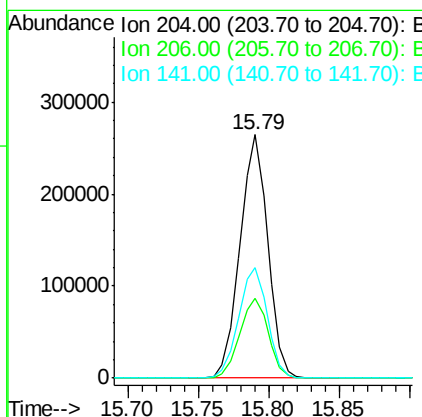
Manual Integrations
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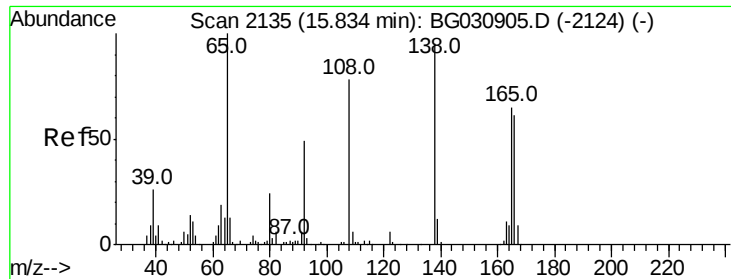
SOHIL
11/14/2017 5:22:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 58.679 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	363173		
206	32.8	26.2	39.2	
141	45.4	45.8	68.6#	





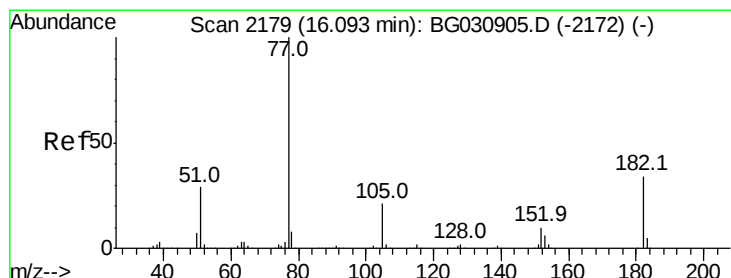
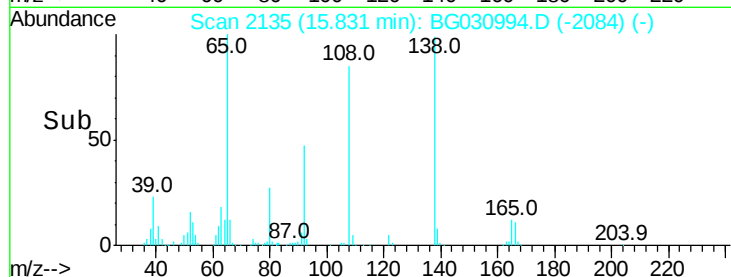
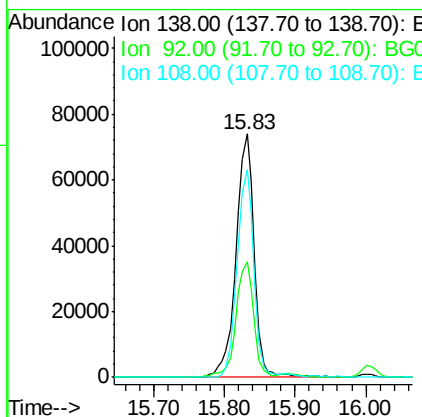
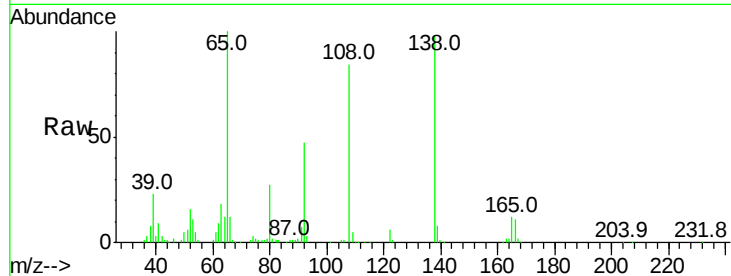
#61
4-Nitroaniline
Concen: 51.005 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	85.5	65.4	105.4

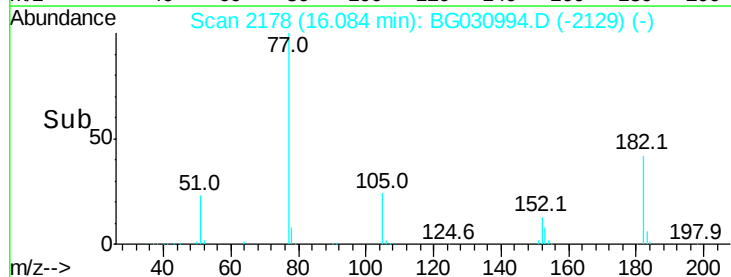
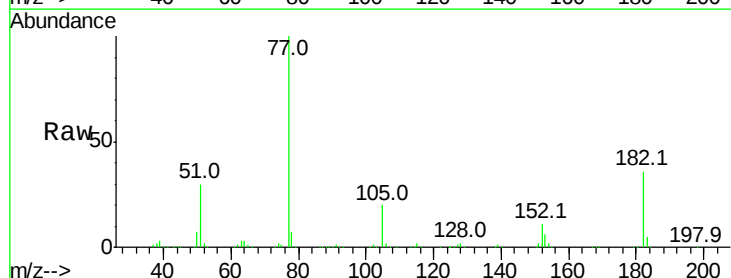
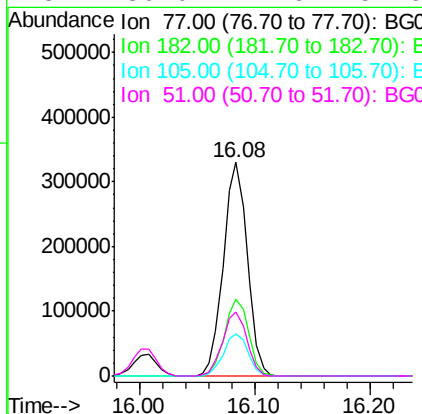
Manual Integrations
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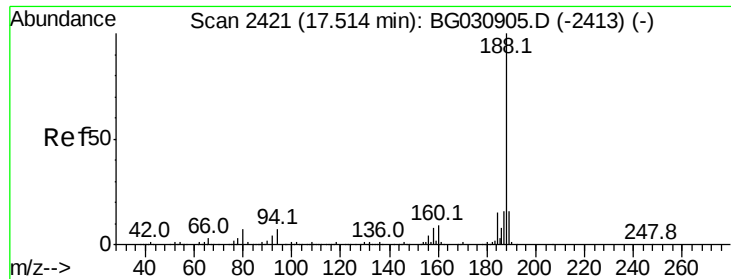
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#62
Azobenzene
Concen: 54.543 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	36.1	7.4	47.4
105	20.0	0.3	40.3
51	30.0	11.6	51.6





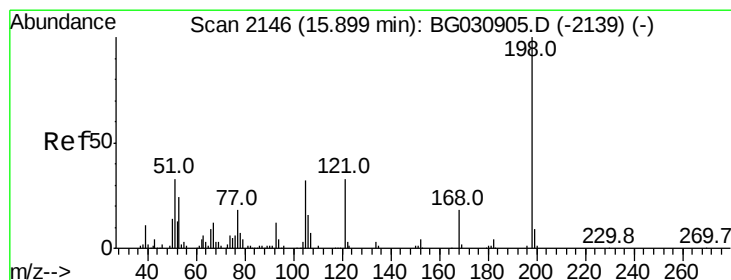
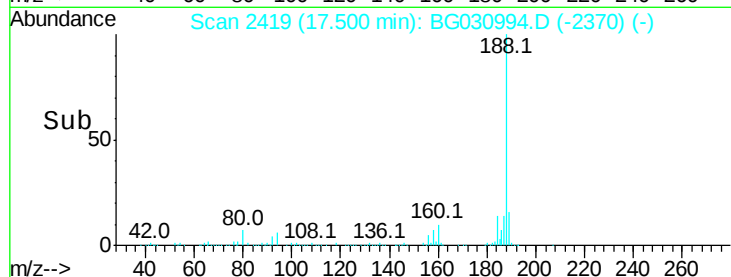
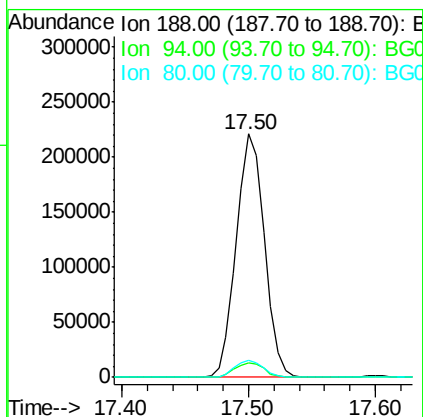
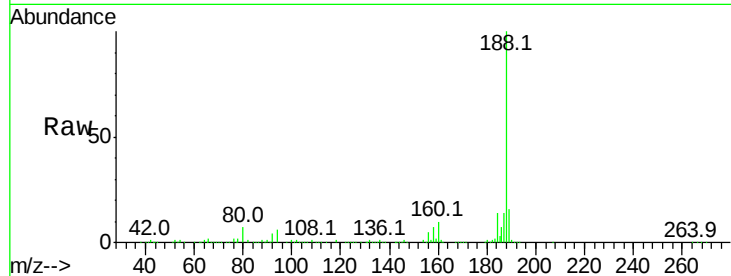
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.9	7.7	11.5#

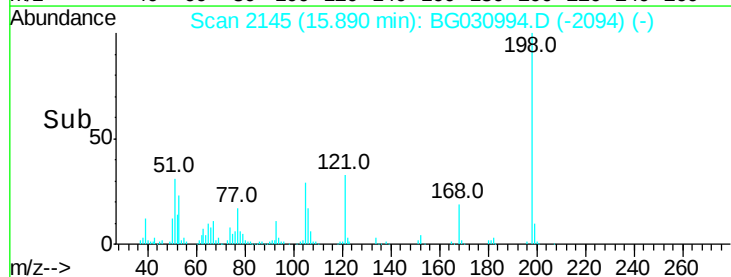
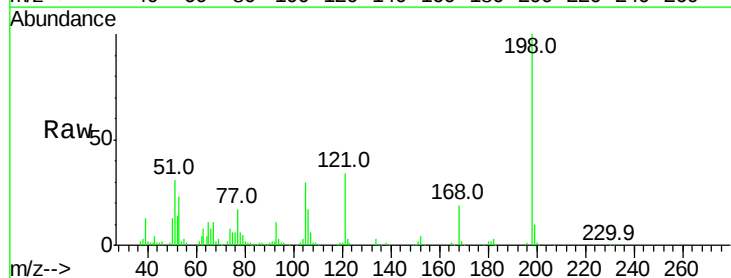
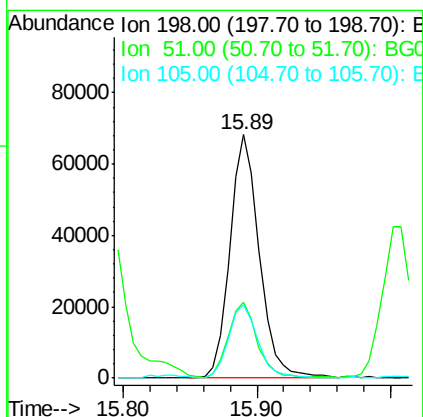
Manual Integrations
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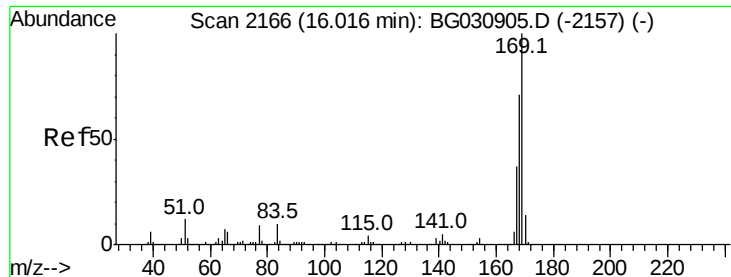
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.411 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.3	30.6	70.6
105	30.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 52.170 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

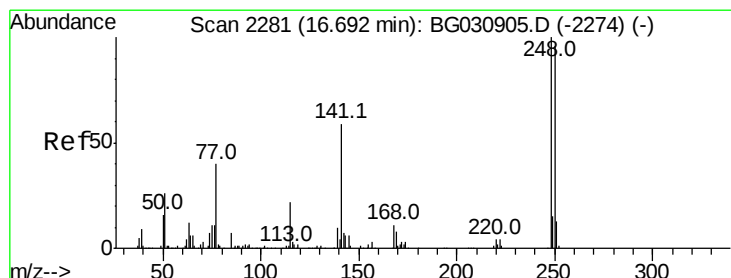
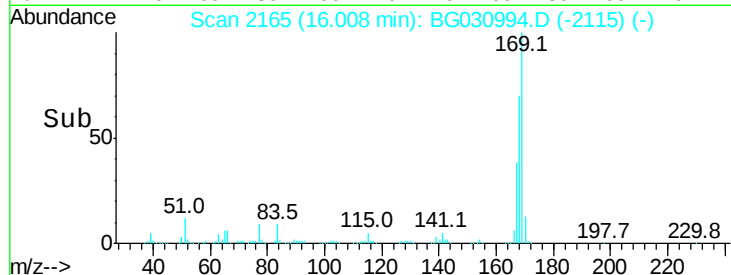
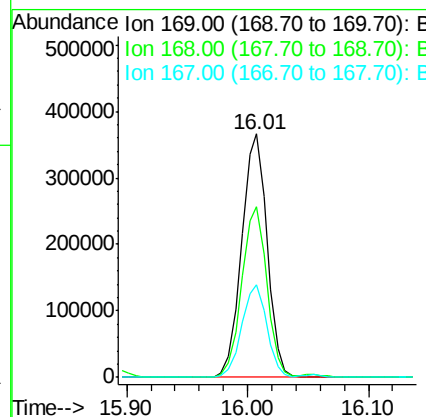
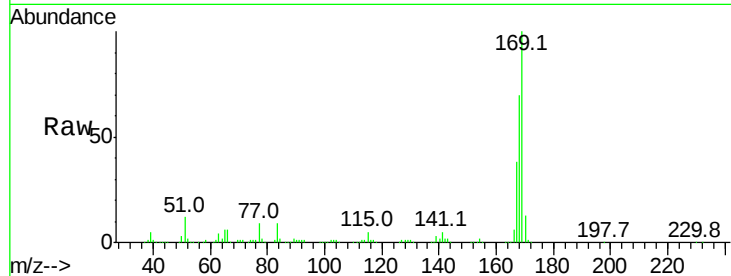
ClientSampleId :

OR-03-111017MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	537492		
168	70.1		55.7	83.5
167	38.0		30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 60.719 ng

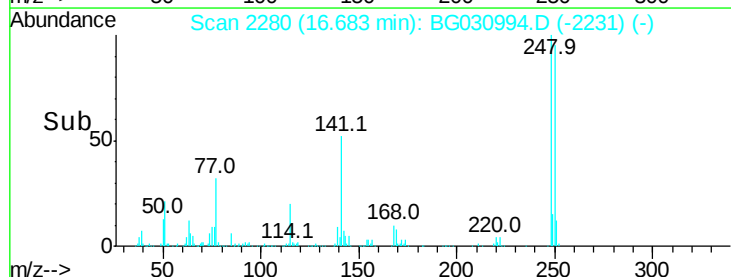
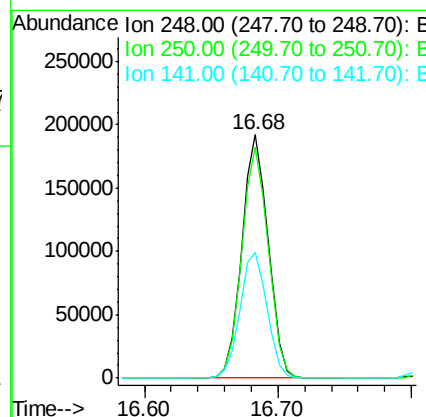
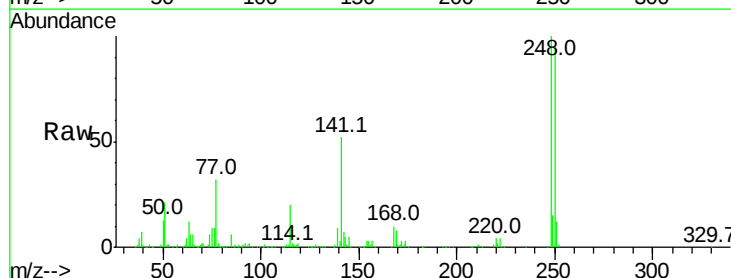
RT: 16.68 min Scan# 2280

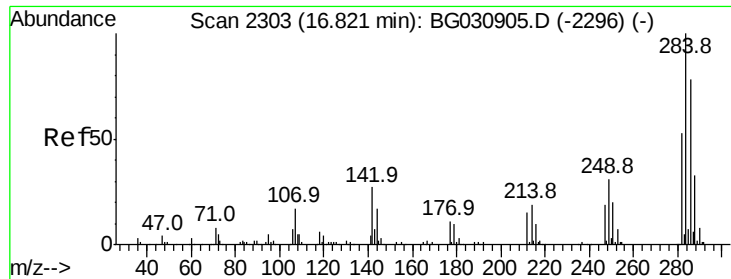
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	261468		
250	95.0		77.1	115.7
141	51.9		50.8	76.2





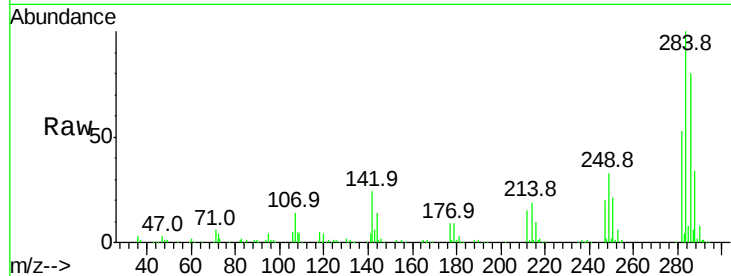
#67
Hexachlorobenzene
Concen: 60.123 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

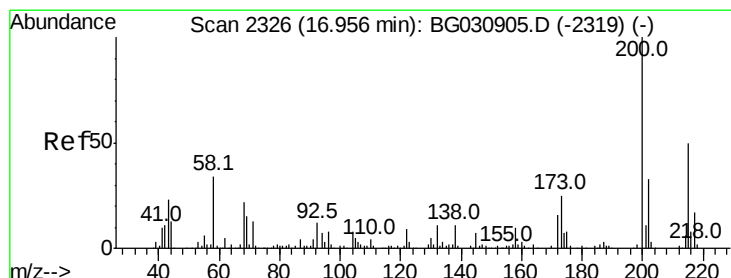
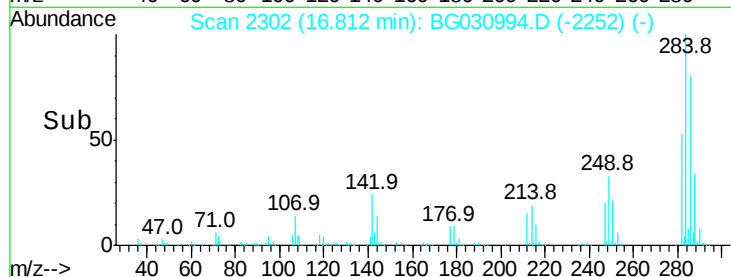
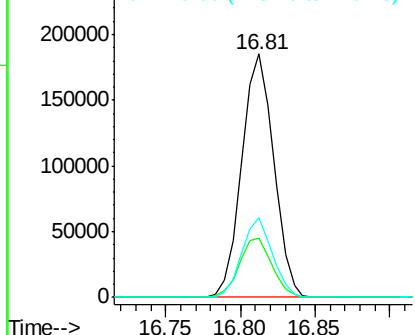
Tot Ion	Ratio	Resp	Lower	Upper
284	100	275093		
142	24.4	26.8	40.2#	
249	32.6	26.3	39.5	

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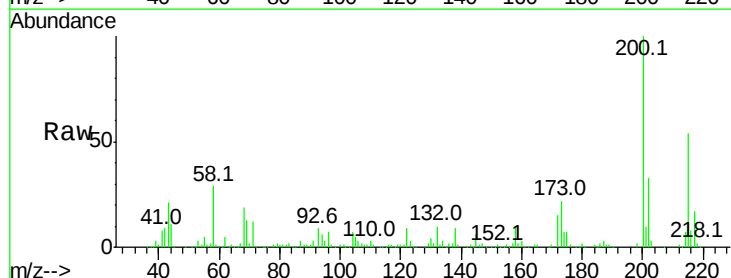


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

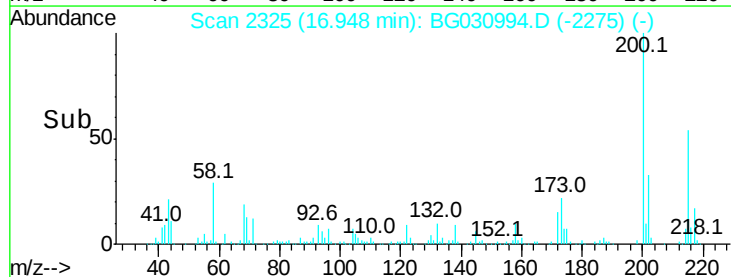
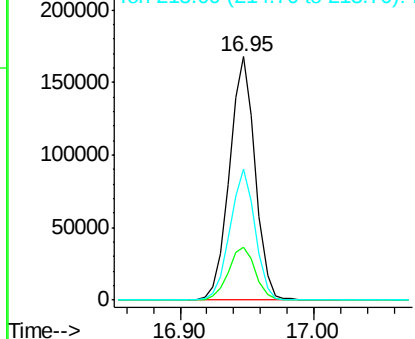


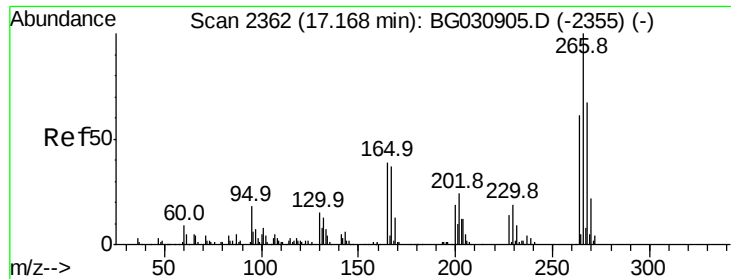
#68
Atrazine
Concen: 53.003 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	225306		
173	21.7	5.2	45.2	
215	53.9	30.4	70.4	



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





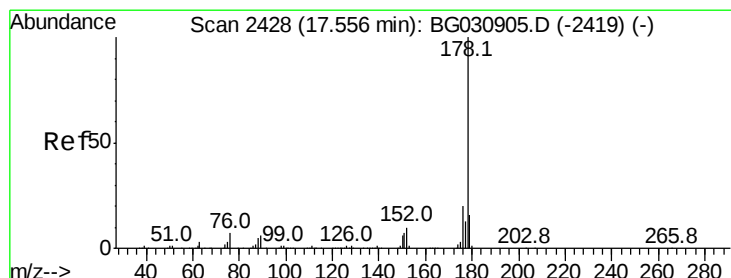
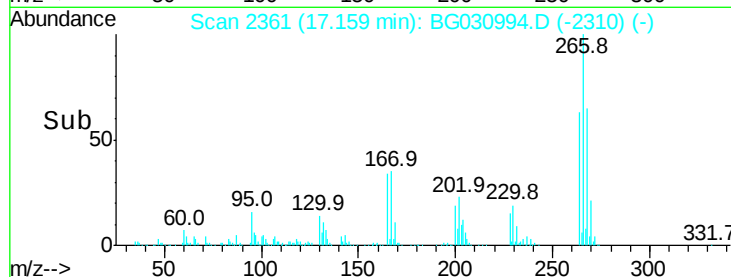
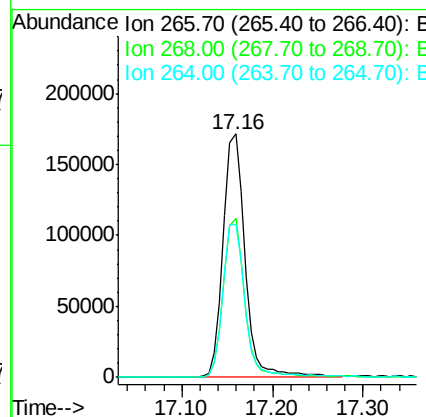
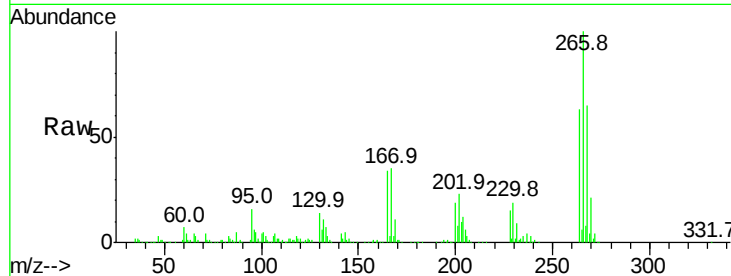
#69
 Pentachlorophenol
 Concen: 114.349 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	289217		
268	65.2	51.1	76.7	
264	62.5	49.6	74.4	

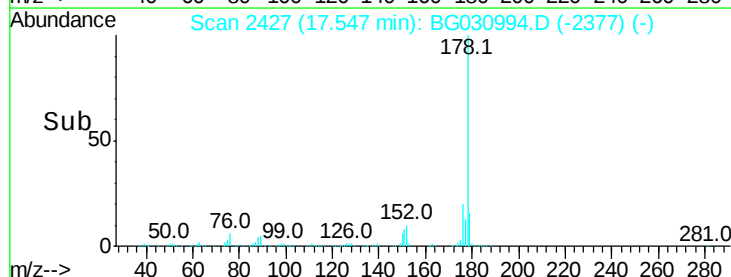
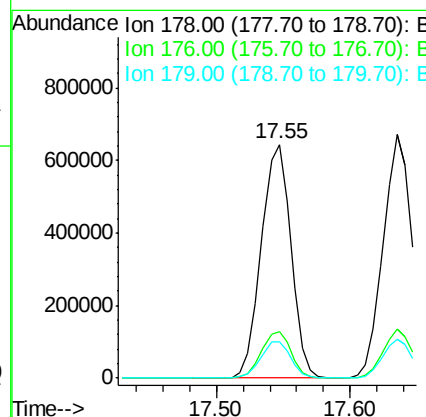
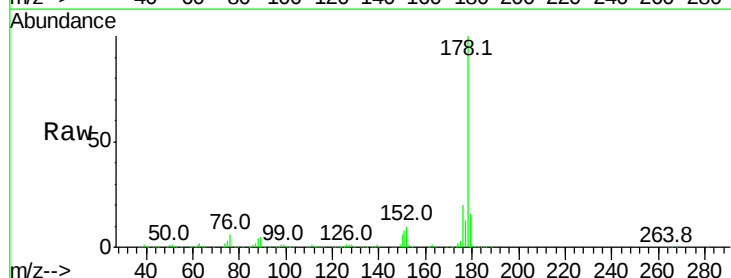
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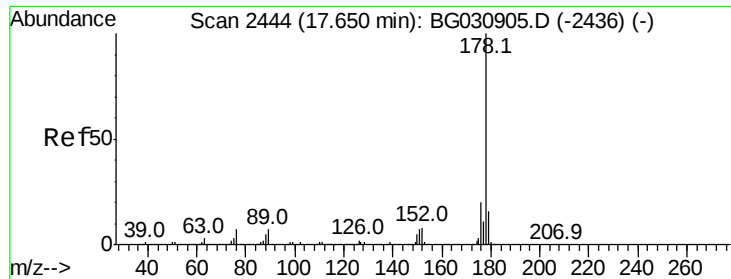
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#70
 Phenanthrene
 Concen: 55.811 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	988000		
176	20.2	15.7	23.5	
179	15.8	12.5	18.7	





#71
 Anthracene
 Concen: 56.756 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

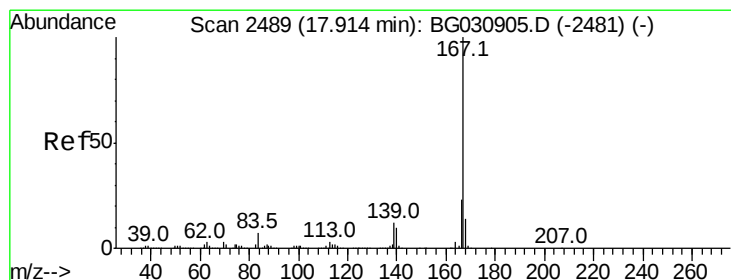
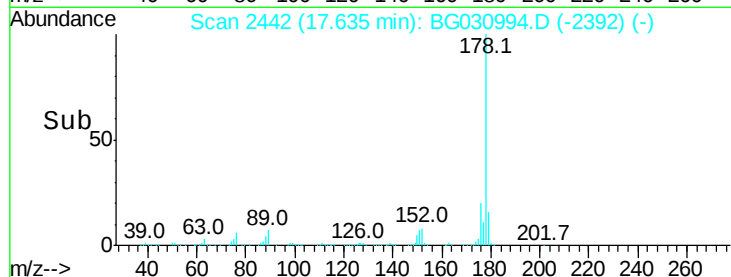
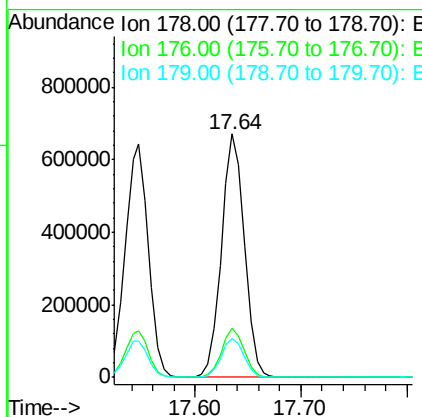
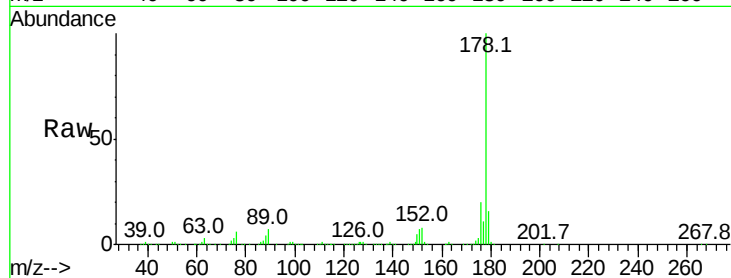
Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion:178 Resp: 1006743

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.0	12.5	18.7

Manual Integrations
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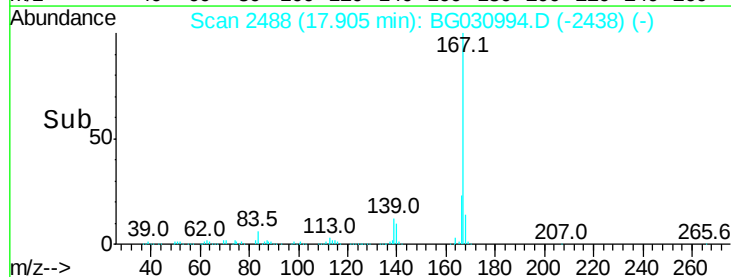
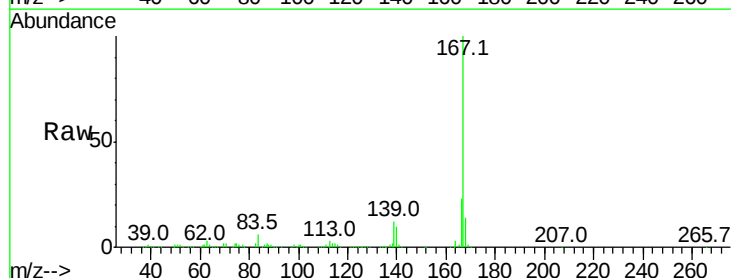
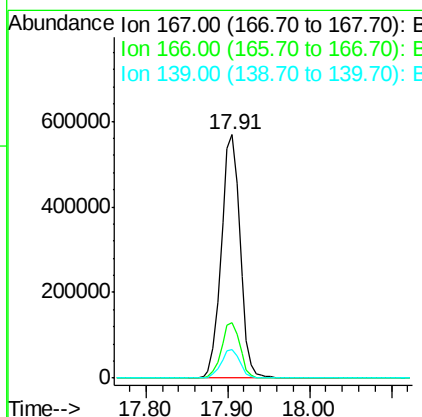
SOHIL
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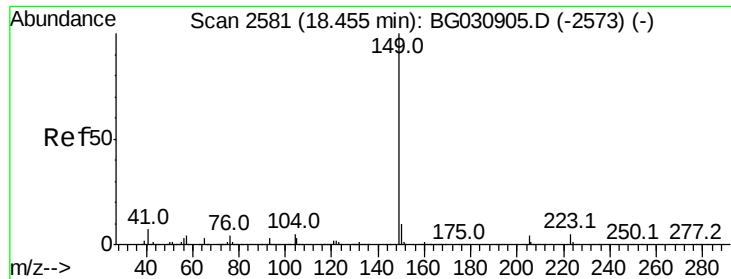


#72
 Carbazole
 Concen: 54.738 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion:167 Resp: 909770

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.8	9.4	14.2





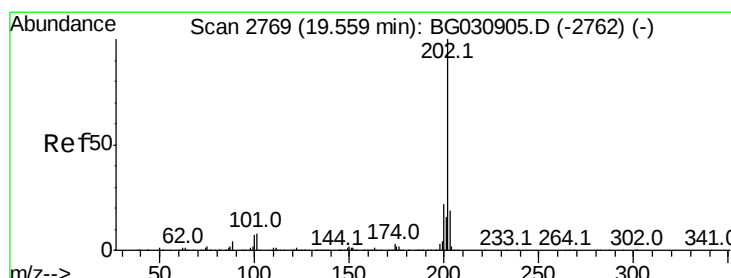
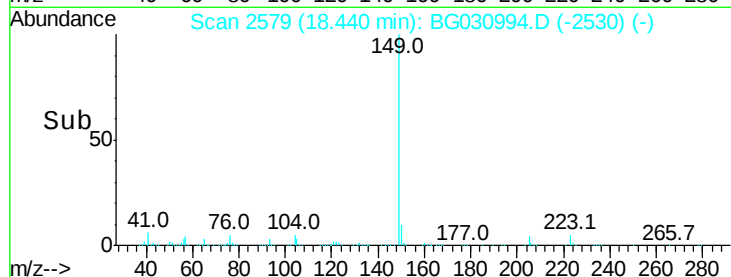
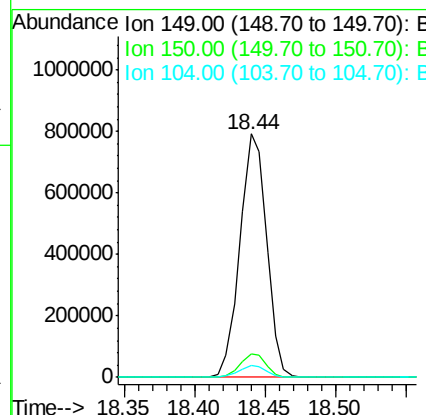
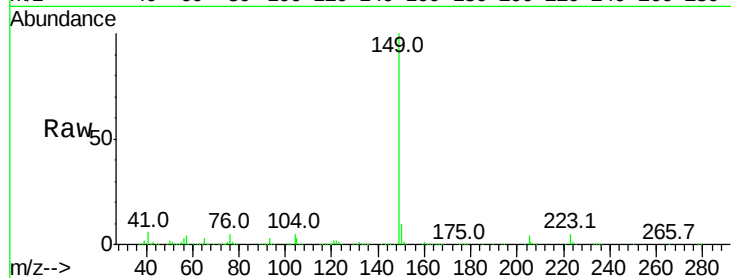
#73
Di-n-butylphthalate
Concen: 51.198 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	3.9	5.9

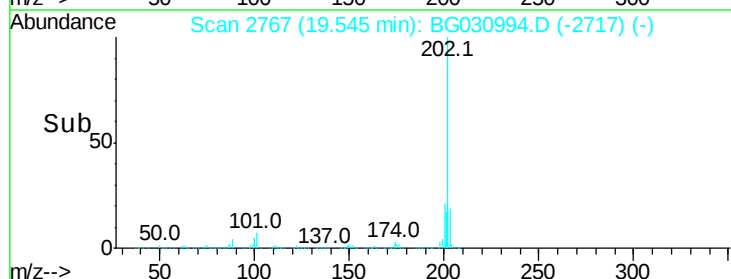
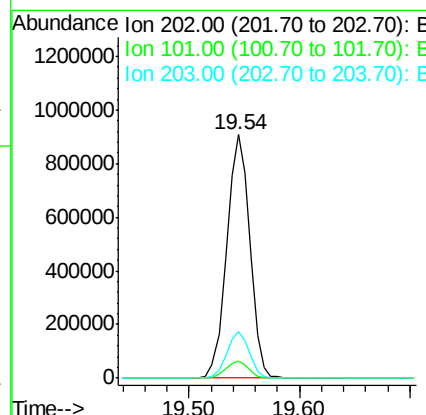
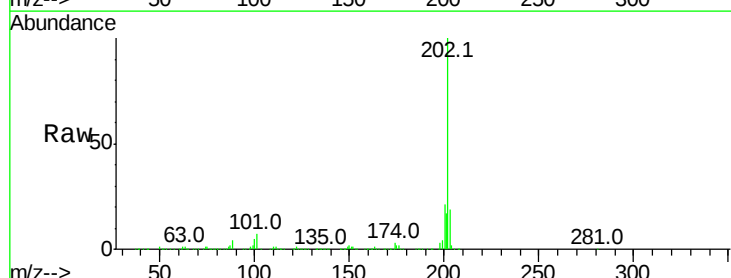
Manual Integrations
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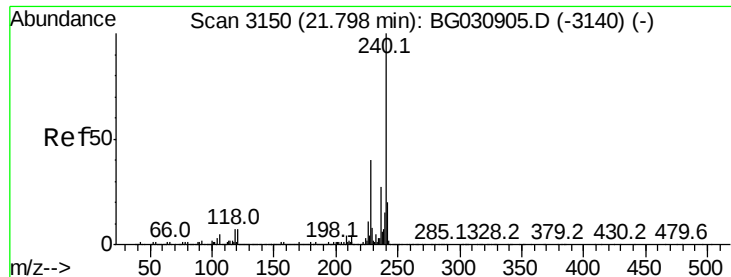
SOHIL
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#74
Fluoranthene
Concen: 59.035 ng
RT: 19.54 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

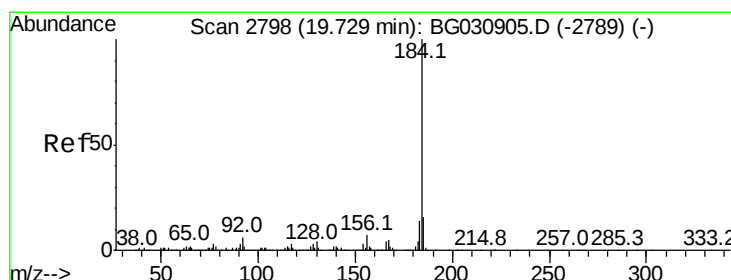
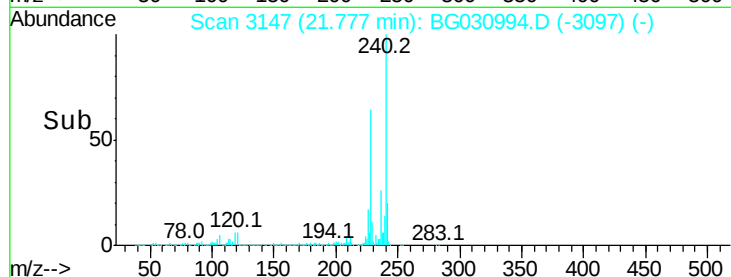
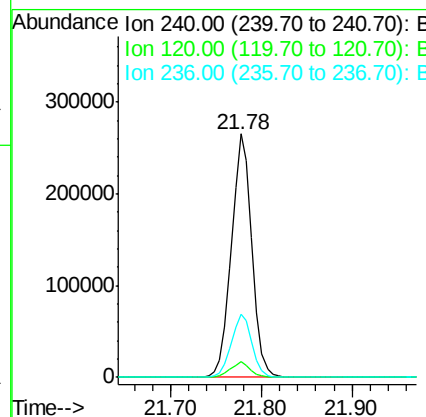
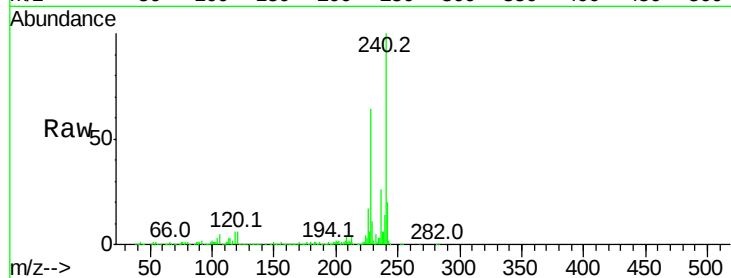
ClientSampleId :

OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 14.240 ng

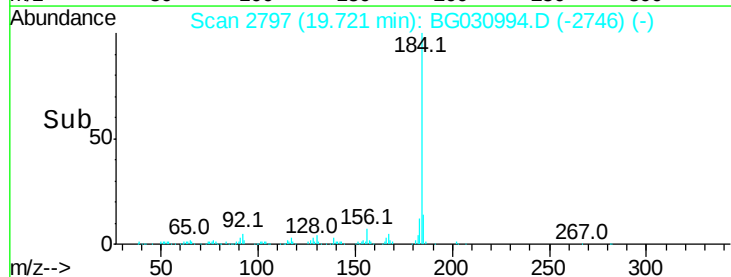
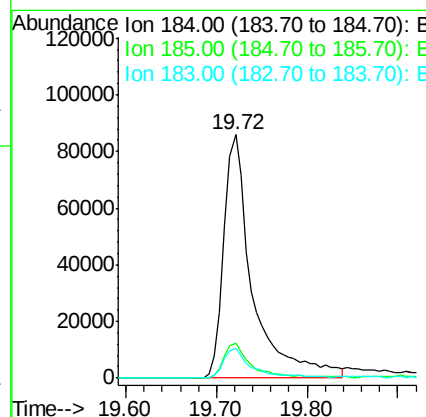
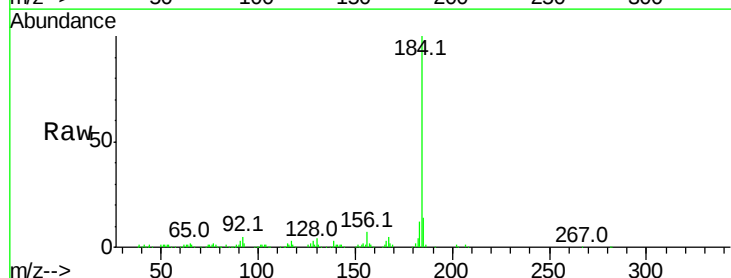
RT: 19.72 min Scan# 2797

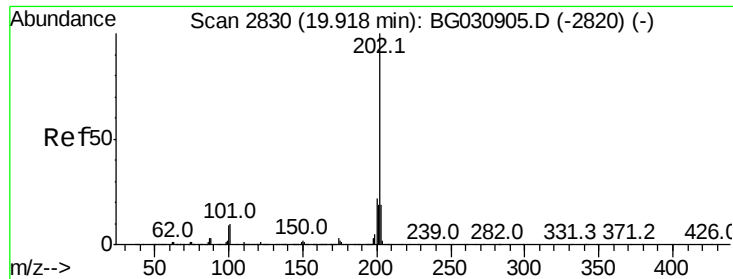
Delta R.T. -0.00 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.5	10.6	16.0





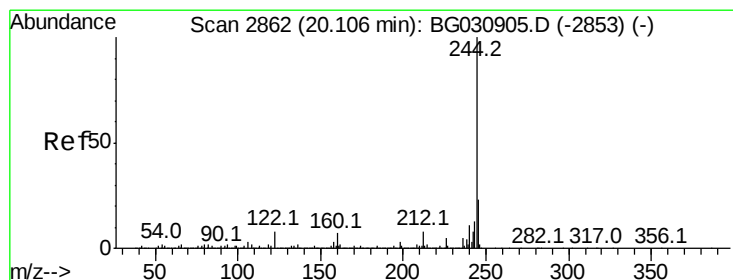
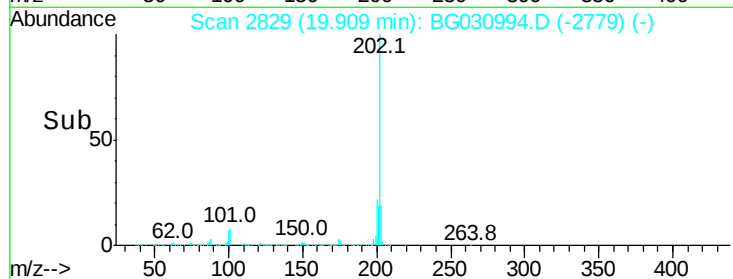
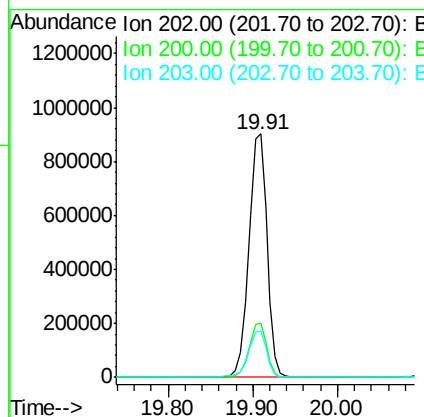
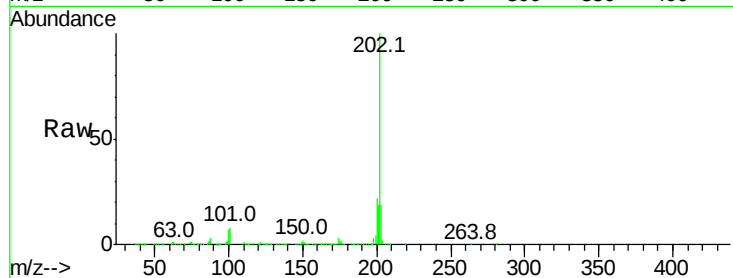
#77
Pvrene
Concen: 54.689 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	19.2	13.9	20.9

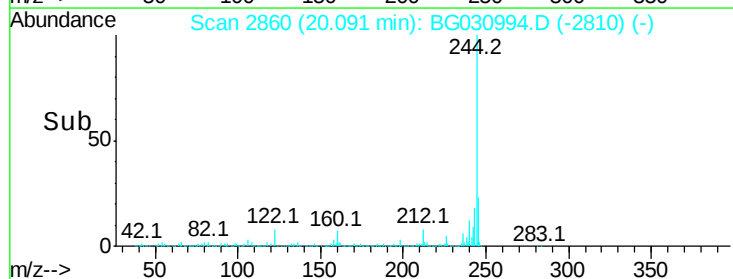
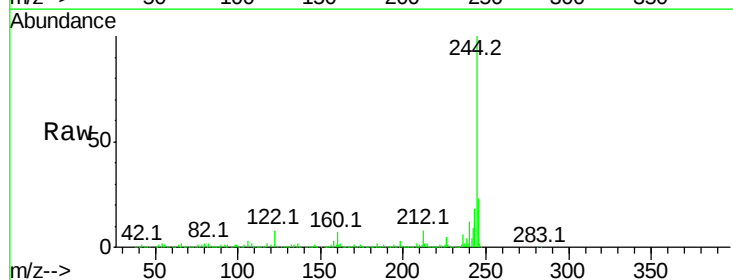
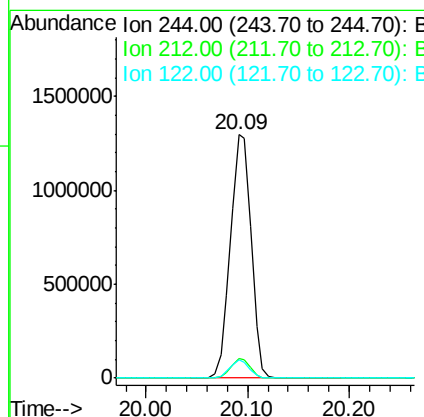
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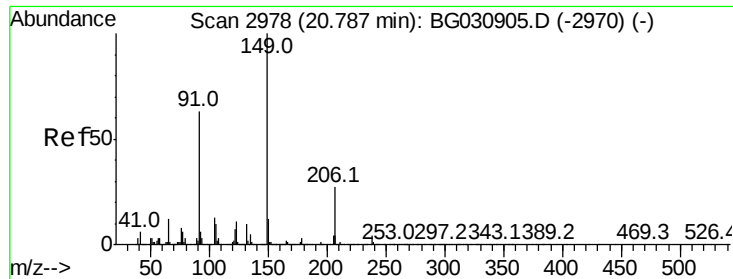
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#78
Terphenyl-d14
Concen: 98.159 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.6	7.0	10.4





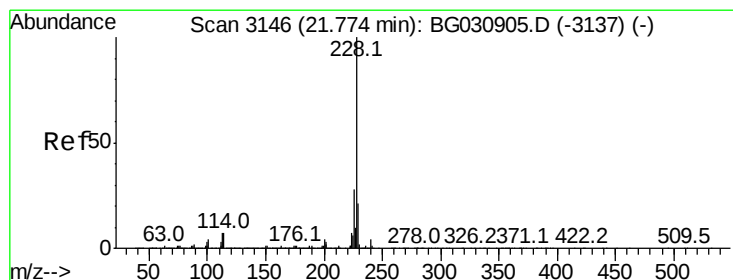
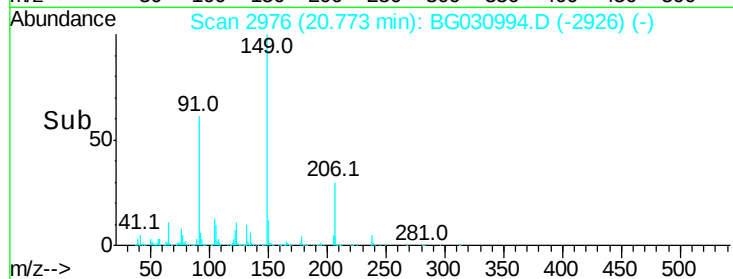
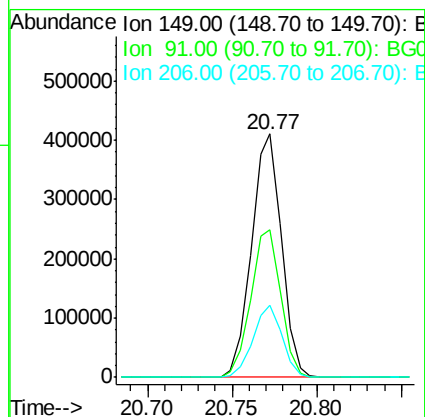
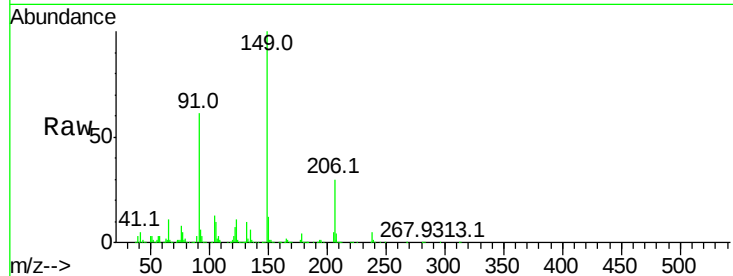
#79
Butylbenzylphthalate
Concen: 51.739 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.6	62.2	93.2#
206	29.7	18.6	27.8#

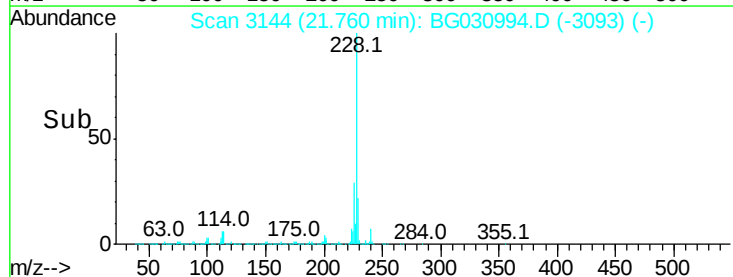
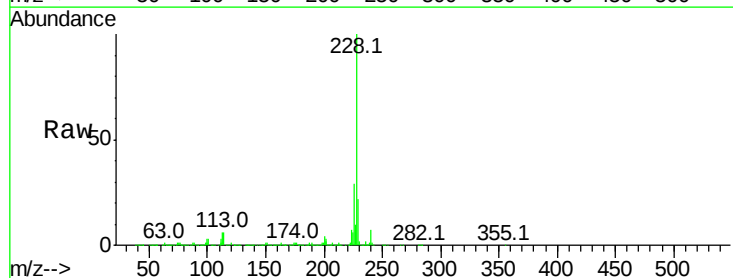
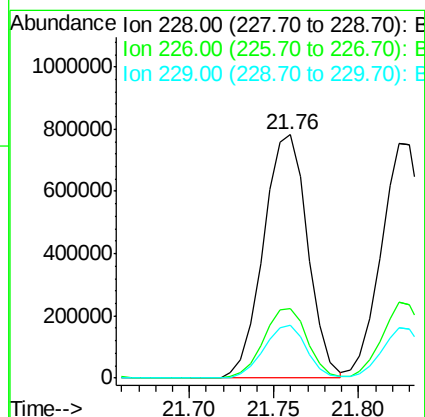
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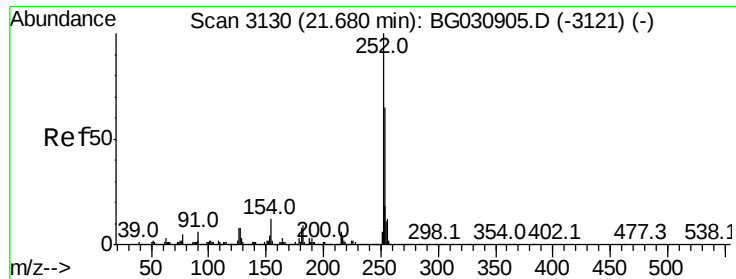
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#80
Benzo(a)anthracene
Concen: 55.187 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.8	16.2	24.2





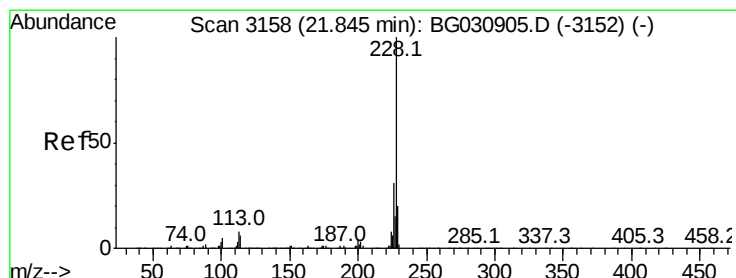
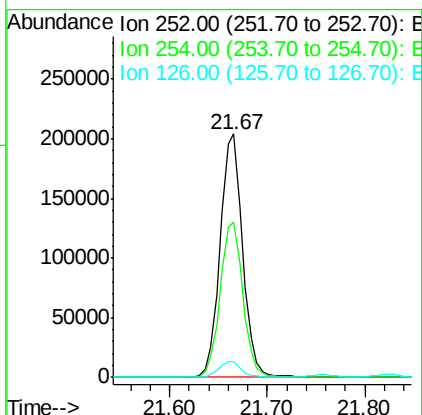
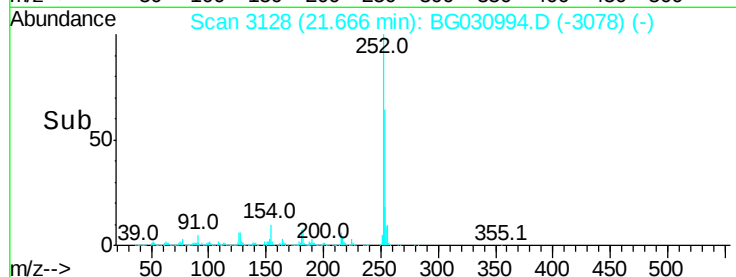
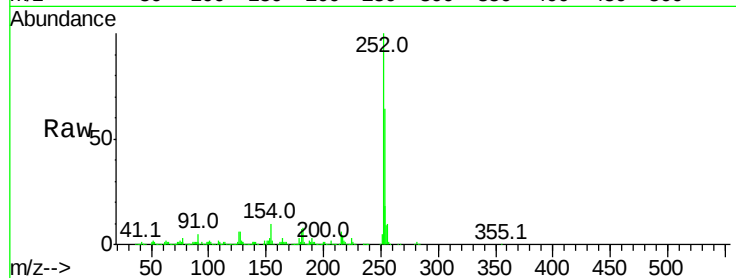
#81
 3,3'-Dichlorobenzidine
 Concen: 31.297 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	6.3	7.4	11.2

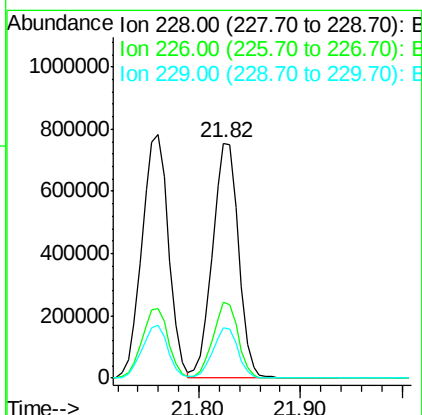
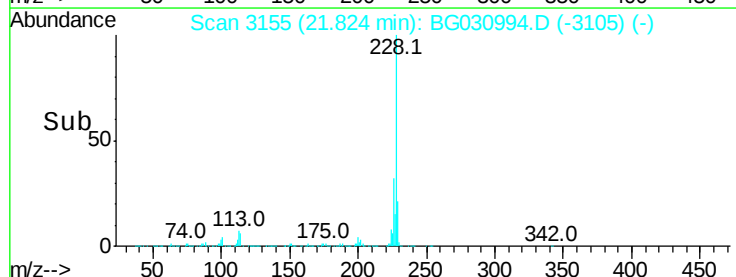
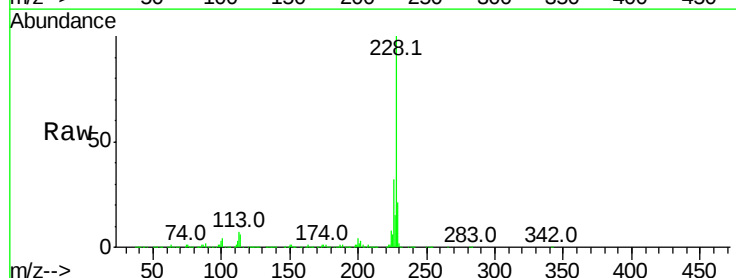
Manual Integrations
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#82
 Chrysene
 Concen: 56.308 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030994.D
 Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.797 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

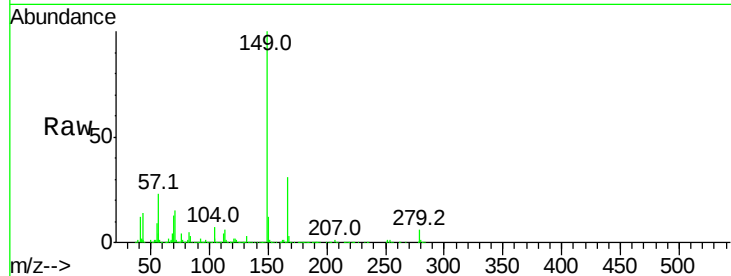
ClientSampleId :

OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	6.4	4.0	6.0

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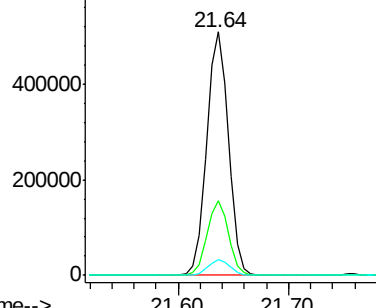
SOHIL
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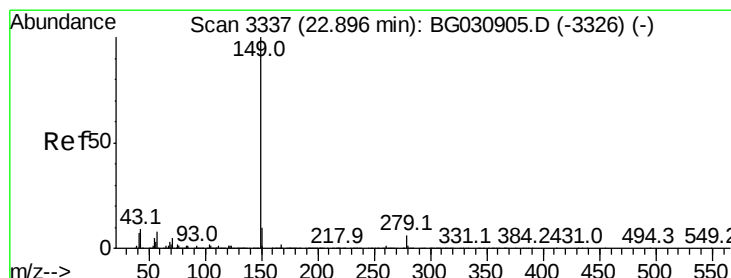
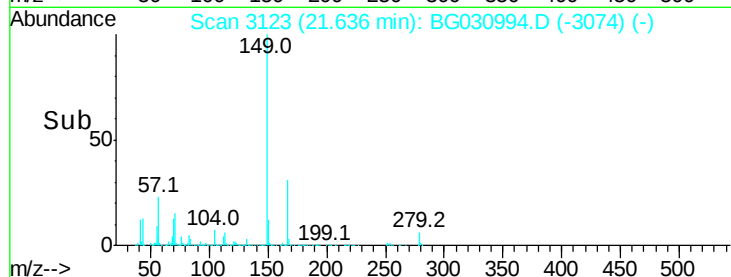
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 51.802 ng

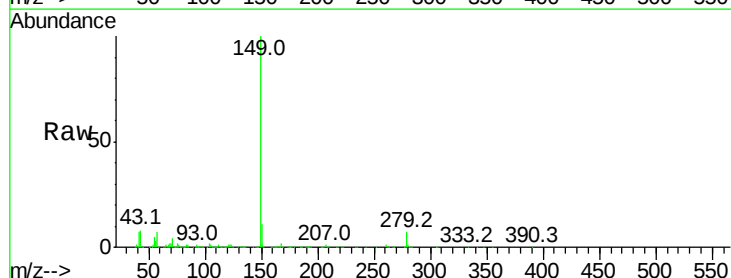
RT: 22.87 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

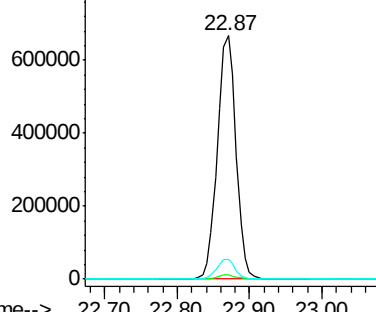
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3



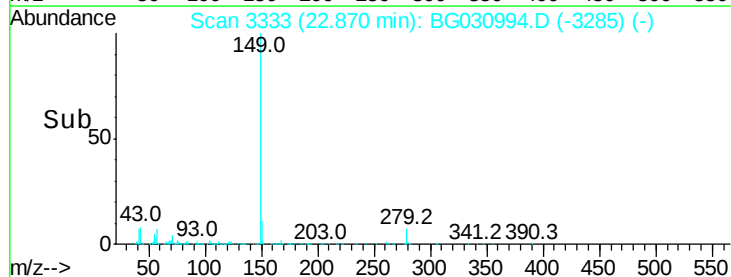
Abundance Ion 149.00 (148.70 to 149.70): E

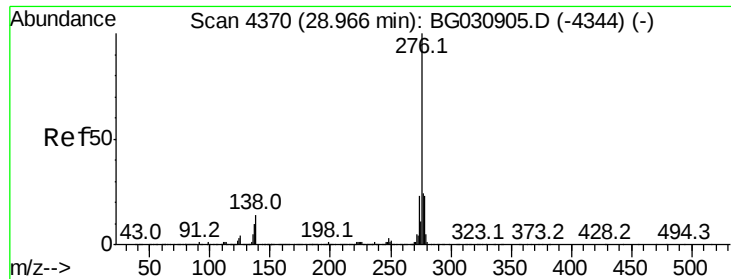
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.244 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MSD

Tot Ion:276 Resp: 1714140

Ion Ratio Lower Upper

276 100

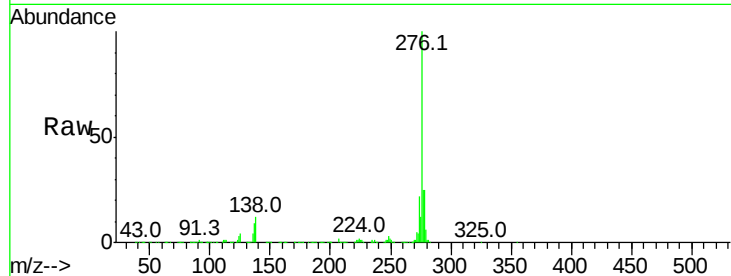
138 14.6 16.0 24.0#

277 26.4 20.0 30.0

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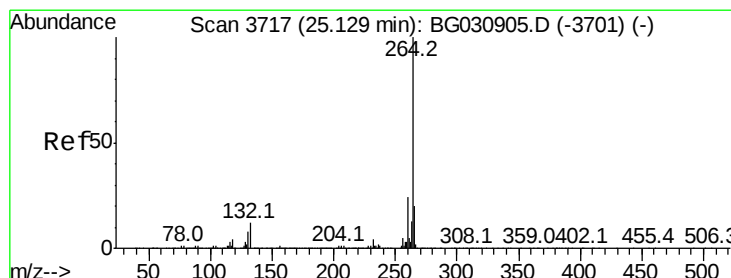
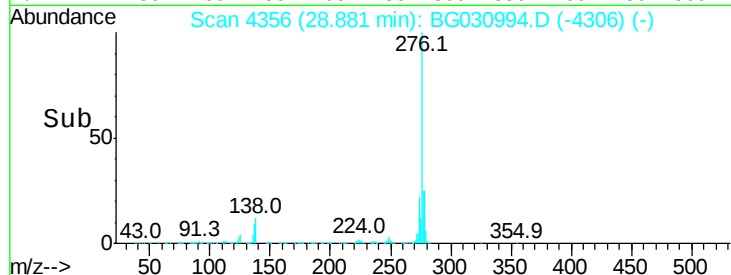
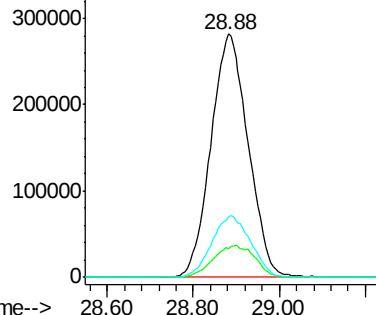
11/14/2017 5:22:44 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt Ion:264 Resp: 430125

Ion Ratio Lower Upper

264 100

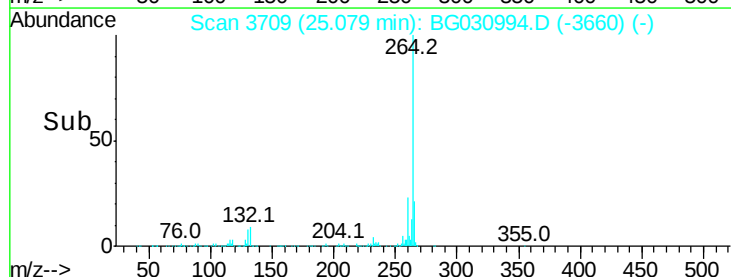
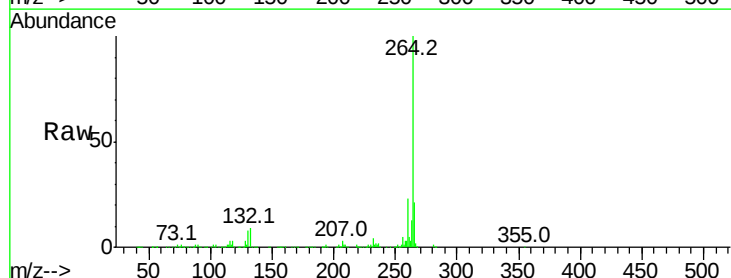
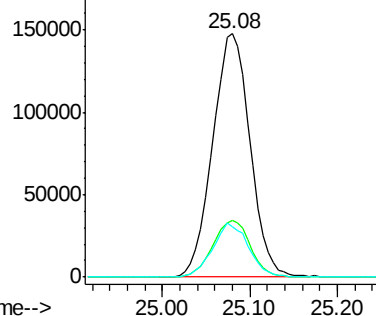
260 23.2 17.4 26.0

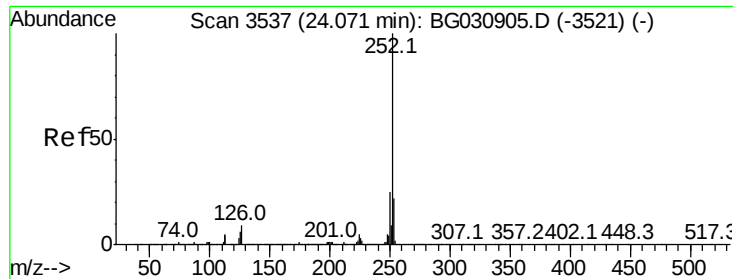
265 20.5 17.7 26.5

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 55.951 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

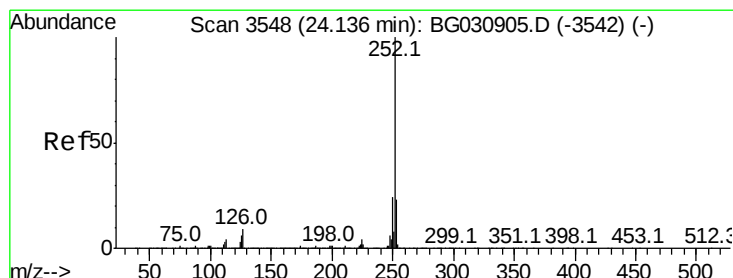
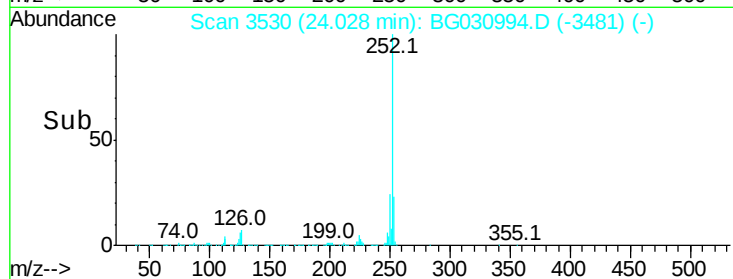
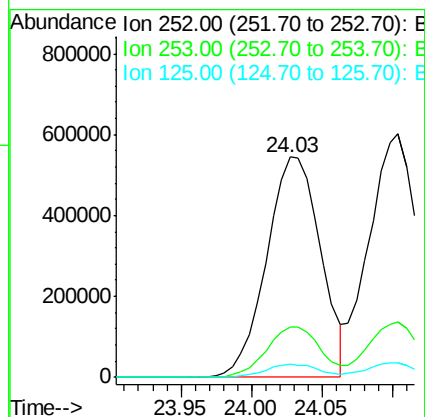
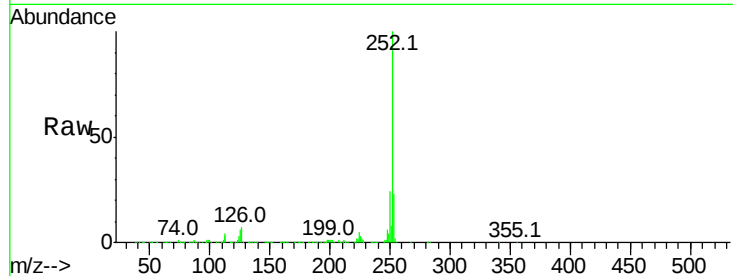
ClientSampleId :

OR-03-111017MSD

Tot	Ion:252	Resp:	1455744
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 56.119 ng

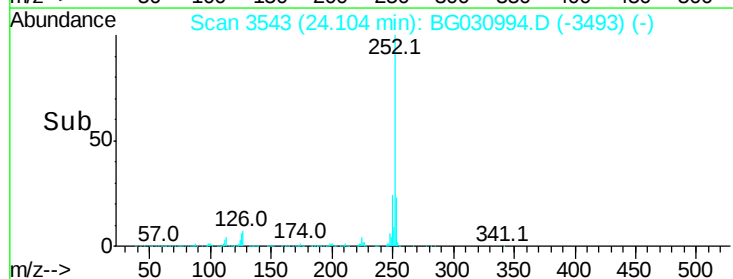
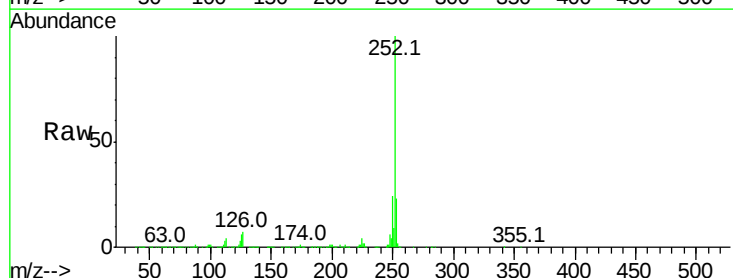
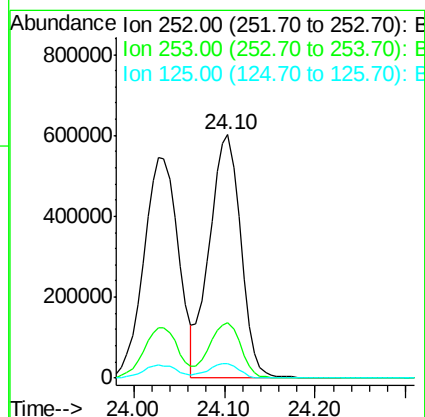
RT: 24.10 min Scan# 3543

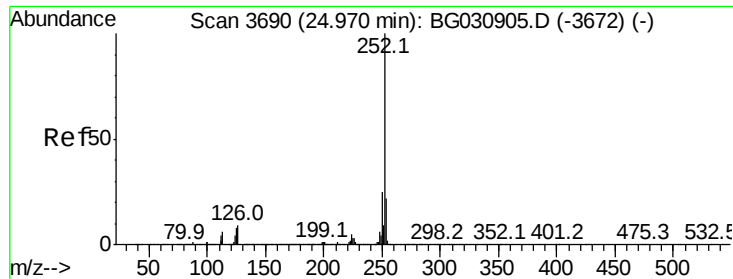
Delta R.T. -0.01 min

Lab File: BG030994.D

Acq: 14 Nov 2017 4:43

Tgt	Ion:252	Resp: 1447258	
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.8	6.6	9.8#





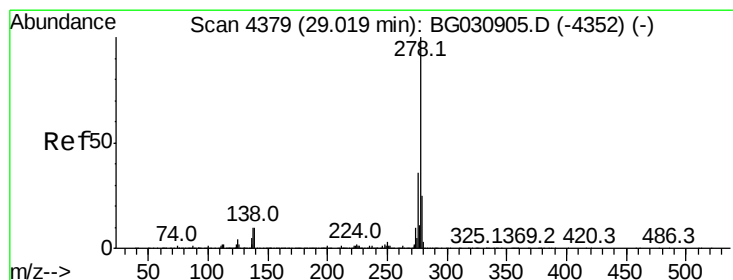
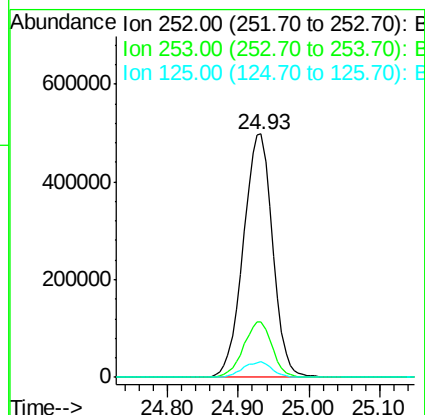
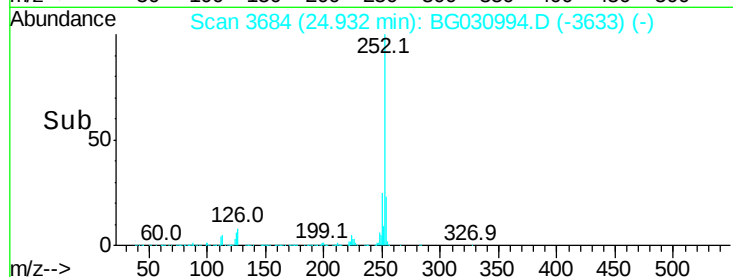
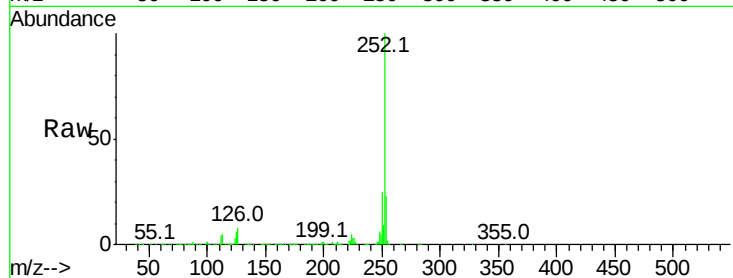
#89
Benzo(a)pyrene
Concen: 58.242 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.3	7.3	10.9#

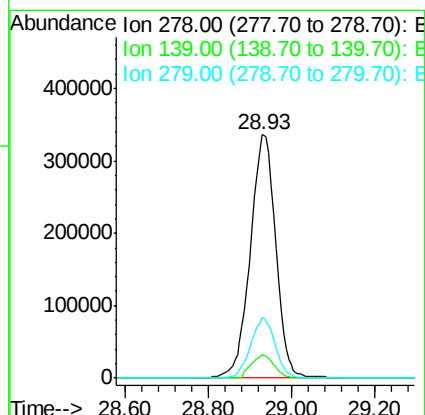
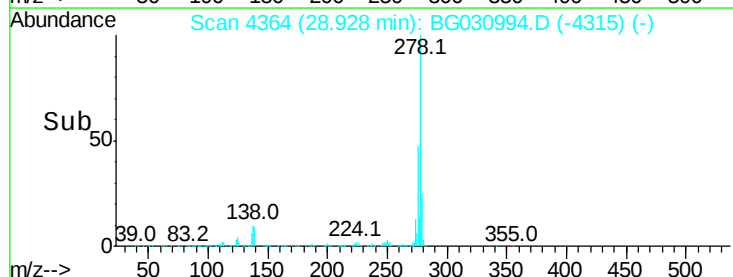
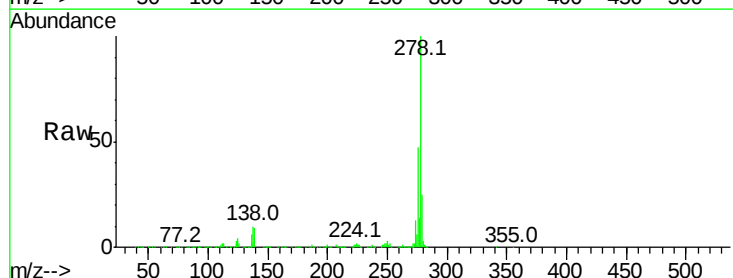
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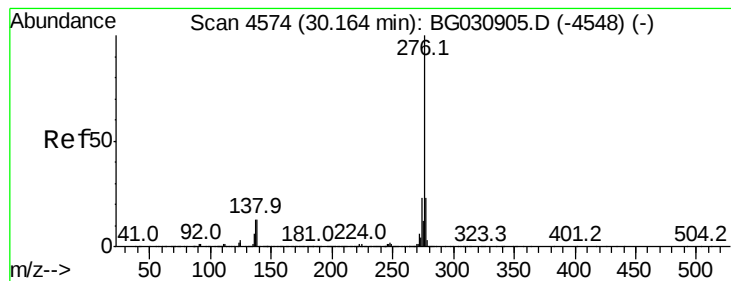
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11/14/2017 5:22:44 PM



#90
Dibenzo(a,h)anthracene
Concen: 56.934 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG030994.D
Acq: 14 Nov 2017 4:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 58.338 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG030994.D

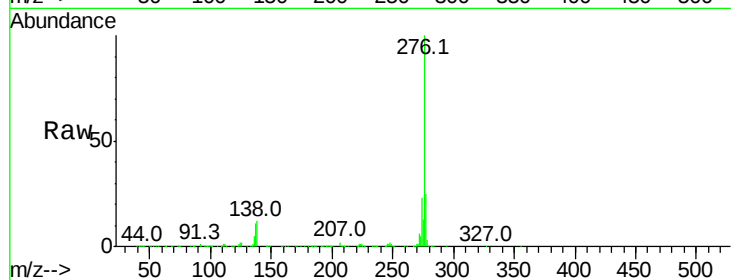
Acq: 14 Nov 2017 4:43

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MSD



Tot Ion: 276 Resp: 1430445

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 12.3 13.9 20.9#

Manual Integrations

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11/14/2017 5:22:44 PM

