

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030993.D
 Acq On : 14 Nov 2017 4:06
 Operator : SJ/JU
 Sample : I6300-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:22:42 PM

Quant Time: Nov 14 07:29:36 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	49412	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	204019	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	140077	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	358085	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	434979	20.00	ng	0.00
86) Perylene-d12	25.07	264	449628	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	364480	126.49	ng	0.00
7) Phenol-d6	7.31	99	430682	110.94	ng	0.00
23) Nitrobenzene-d5	9.31	82	309751	89.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	347048	153.16	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	914764	93.84	ng	-0.01
78) Terphenyl-d14	20.09	244	1750733	88.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	37312	31.908	ng	# 85
3) Pyridine	3.98	79	83334	24.547	ng	88
4) n-Nitrosodimethylamine	3.88	42	55346	34.399	ng	# 87
6) Aniline	7.47	93	101067	19.782	ng	96
8) 2-Chlorophenol	7.71	128	147021	46.233	ng	87
9) Benzaldehyde	7.28	77	58322	21.469	ng	89
10) Phenol	7.34	94	154794	38.396	ng	99
11) bis(2-Chloroethyl)ether	7.55	93	133263	41.399	ng	87
12) 1,3-Dichlorobenzene	8.04	146	164104	43.985	ng	95
13) 1,4-Dichlorobenzene	8.18	146	164893	43.614	ng	97
14) 1,2-Dichlorobenzene	8.50	146	159569	43.973	ng	96
15) Benzyl Alcohol	8.38	79	128052	41.122	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.66	45	188267	52.950	ng	89
17) 2-Methylphenol	8.59	107	121626	43.323	ng	98
18) Hexachloroethane	9.23	117	58219	44.244	ng	90
19) n-Nitroso-di-n-propylamine	8.95	70	112023	37.952	ng	# 94
20) 3+4-Methylphenols	8.92	107	166333	41.666	ng	98
22) Acetophenone	8.96	105	219404	43.191	ng	# 94
24) Nitrobenzene	9.35	77	163959	46.619	ng	91
25) Isophorone	9.87	82	309057	46.027	ng	# 92
26) 2-Nitrophenol	10.07	139	87043	47.481	ng	88
27) 2,4-Dimethylphenol	10.12	122	142385	52.317	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	187831	44.414	ng	94
29) 2,4-Dichlorophenol	10.61	162	169178	51.766	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	192613	49.365	ng	96
31) Naphthalene	11.01	128	447500	44.619	ng	98
32) Benzoic acid	10.26	122	45860	23.507	ng	92
33) 4-Chloroaniline	11.13	127	23976	5.461	ng	92
34) Hexachlorobutadiene	11.29	225	134584	49.736	ng	97
35) Caprolactam	11.89	113	40009m	29.968	ng	
36) 4-Chloro-3-methylphenol	12.24	107	166118	46.702	ng	89
37) 2-Methylnaphthalene	12.60	142	362028	46.759	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	251677	45.269	ng	# 95
40) Hexachlorocyclopentadiene	12.94	237	204826	97.002	ng	93

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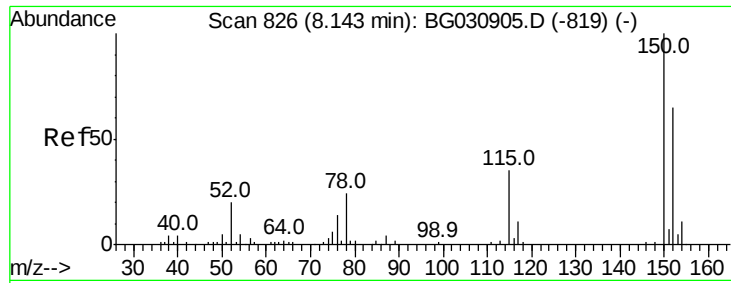
Manual Integrations
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SOHIL
 11/14/2017 5:22:42 PM

Quant Time: Nov 14 07:29:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	159788	50.276	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	175338	50.422	nq #	92
45) 1,1'-Biphenyl	13.59	154	495128	42.626	nq	98
46) 2-Chloronaphthalene	13.65	162	396458	47.306	nq	96
47) 2-Nitroaniline	13.85	65	109907	44.245	nq #	79
48) Acenaphthylene	14.49	152	598724	43.649	nq	99
49) Dimethylphthalate	14.21	163	540900	44.660	nq #	98
50) 2,6-Dinitrotoluene	14.33	165	123684	49.545	nq #	75
51) Acenaphthene	14.83	154	379252	44.270	nq	98
52) 3-Nitroaniline	14.67	138	52803	19.920	nq #	72
53) 2,4-Dinitrophenol	14.88	184	58599	45.405	nq #	48
54) Dibenzofuran	15.16	168	636483	46.645	nq	99
55) 4-Nitrophenol	14.99	139	153652	81.375	nq #	87
56) 2,4-Dinitrotoluene	15.12	165	175854	48.727	nq #	73
57) Fluorene	15.80	166	509490	45.991	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	183415	55.342	nq #	86
59) Diethylphthalate	15.56	149	535055	43.491	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	318399	47.589	nq	90
61) 4-Nitroaniline	15.83	138	114857	40.921	nq	93
62) Azobenzene	16.09	77	412150	43.927	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	73931	31.061	nq #	73
65) n-Nitrosodiphenylamine	16.00	169	476283	43.894	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	226195	49.874	nq	93
67) Hexachlorobenzene	16.81	284	243734	50.578	nq #	88
68) Atrazine	16.95	200	202492	45.229	nq	96
69) Pentachlorophenol	17.15	266	232752	87.376	nq	98
70) Phenanthrene	17.54	178	876369	47.004	nq	99
71) Anthracene	17.64	178	895846	47.953	nq	99
72) Carbazole	17.90	167	800768	45.746	nq	99
73) Di-n-butylphthalate	18.44	149	925354	43.054	nq	100
74) Fluoranthene	19.55	202	1170333	49.577	nq	95
76) Benzidine	19.72	184	182272	13.045	nq	99
77) Pyrene	19.90	202	1201993	46.568	nq	99
79) Butylbenzylphthalate	20.77	149	445958	43.333	nq #	84
80) Benzo(a)anthracene	21.76	228	1257098	46.526	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	254787	23.361	nq #	98
82) Chrysene	21.83	228	1173071	46.935	nq	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	620567	41.773	nq #	98
84) Di-n-octyl phthalate	22.87	149	1044201	43.186	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1497624	49.289	nq #	93
87) Benzo(b)fluoranthene	24.02	252	1286145	47.288	nq #	97
88) Benzo(k)fluoranthene	24.09	252	1269615	47.095	nq #	96
89) Benzo(a)pyrene	24.93	252	1245857	48.219	nq #	96
90) Dibenzo(a,h)anthracene	28.92	278	1249632	47.318	nq #	96
91) Benzo(g,h,i)perylene	30.06	276	1250014	48.768	nq #	93

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



#1

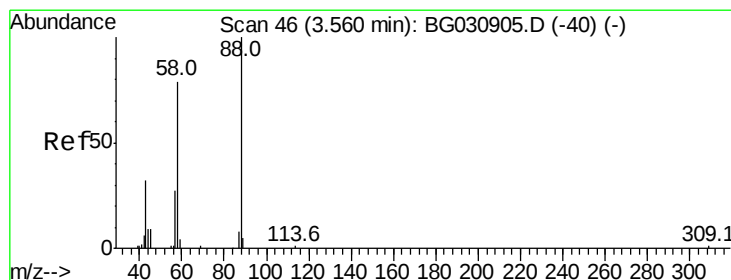
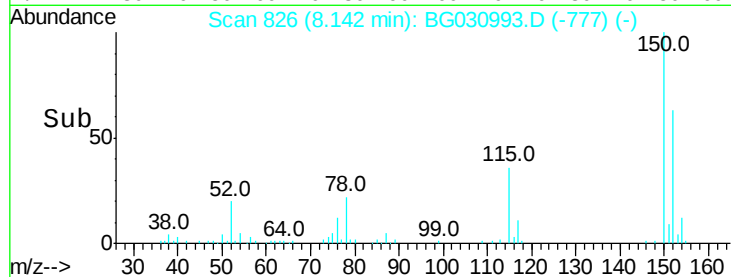
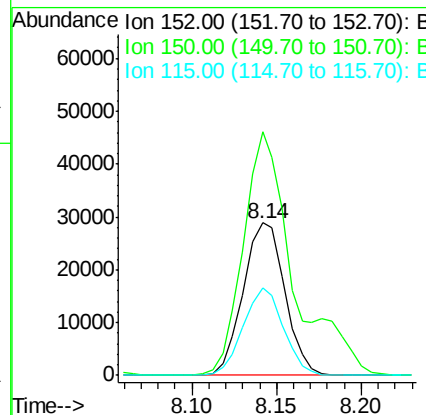
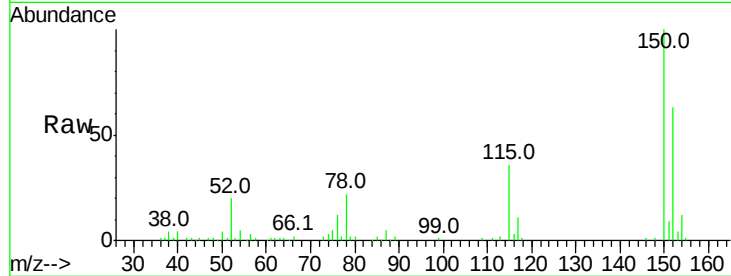
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.6	189.8
115	57.2	53.0	79.4

Manual Integrations
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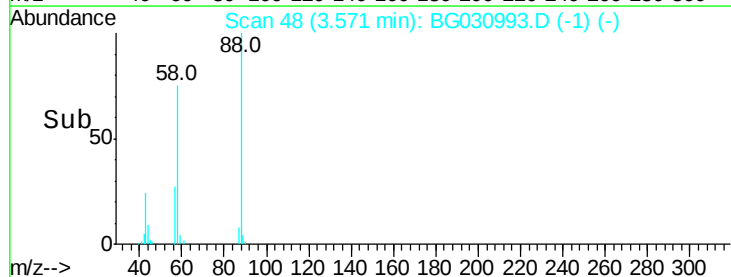
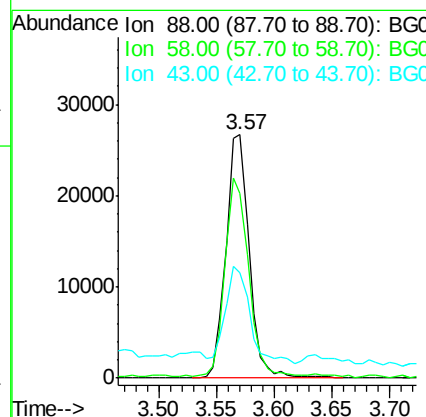
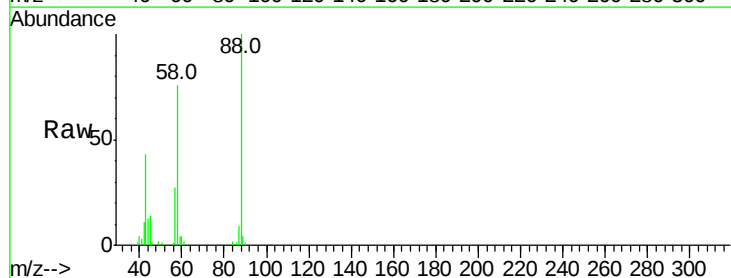
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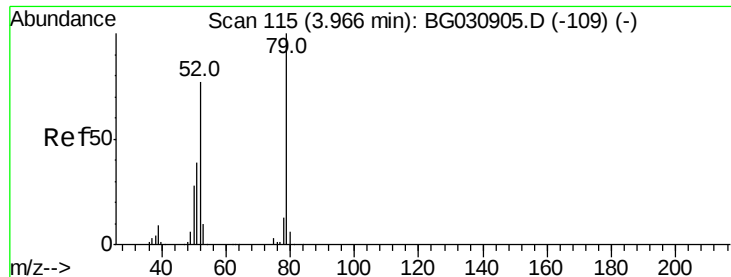


#2

1,4-Dioxane
Concen: 31.908 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	79.6	119.4
43	41.2	27.4	41.0#





#3

Pvridine

Concen: 24.547 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

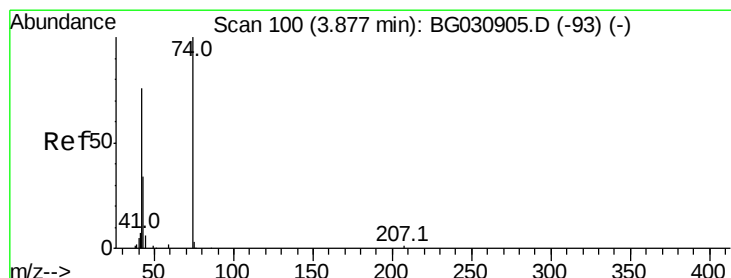
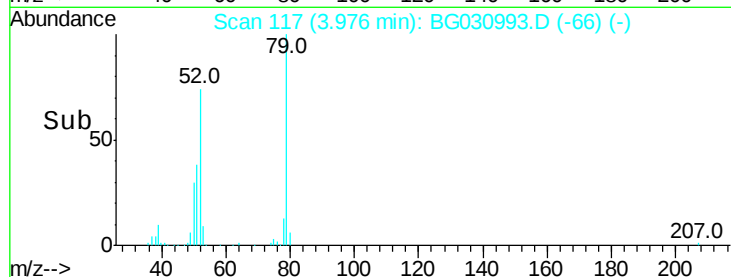
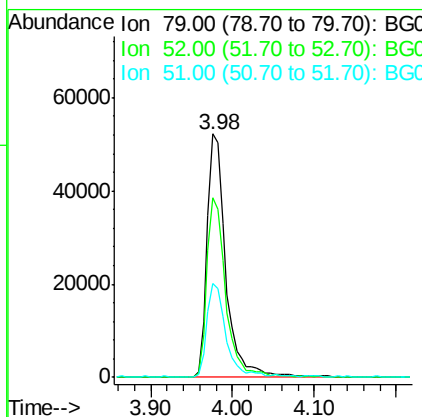
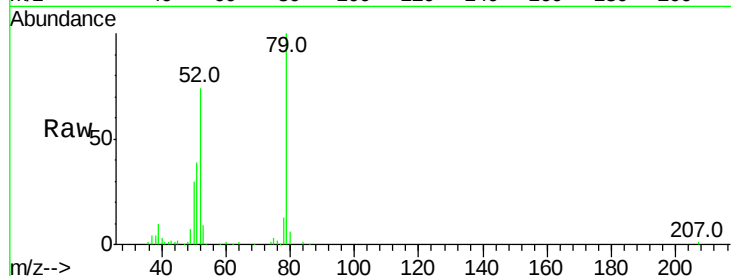
ClientSampleId :

OR-03-111017MS

Tot Ion:	79	Resp:	83334
Ion Ratio	Lower	Upper	
79	100		
52	73.7	69.9	104.9
51	38.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.399 ng

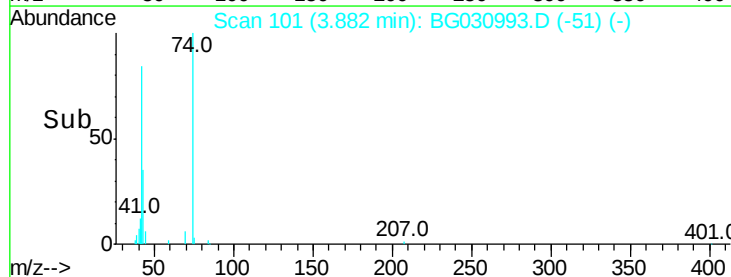
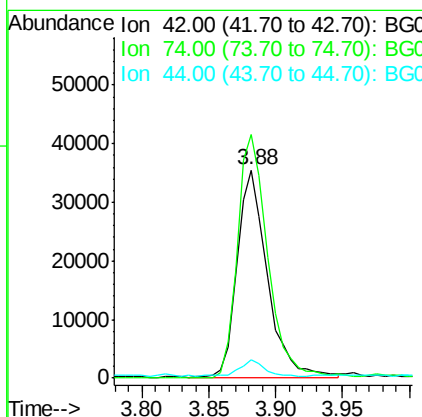
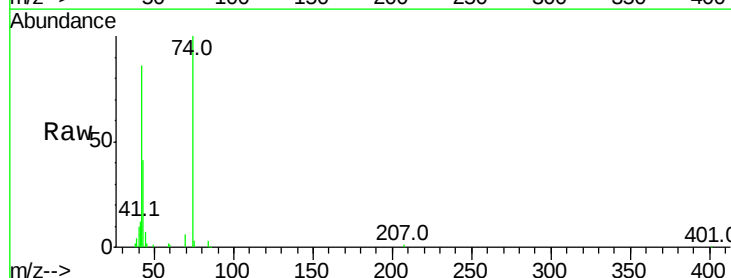
RT: 3.88 min Scan# 101

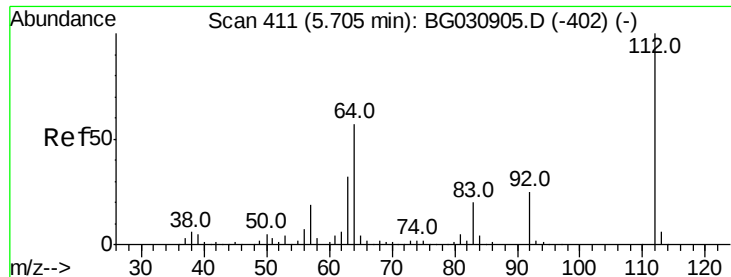
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion:	42	Resp:	55346
Ion Ratio	Lower	Upper	
42	100		
74	116.9	102.5	153.7
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 126.487 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

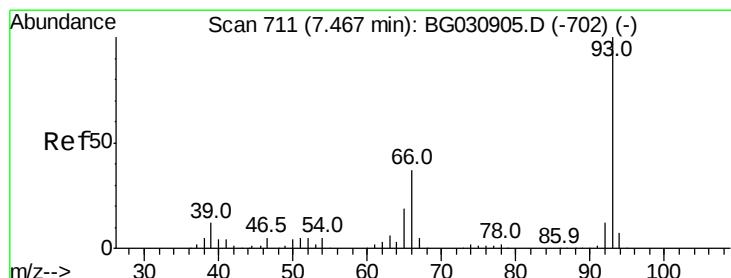
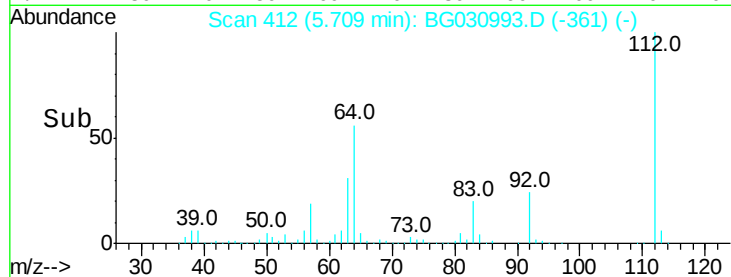
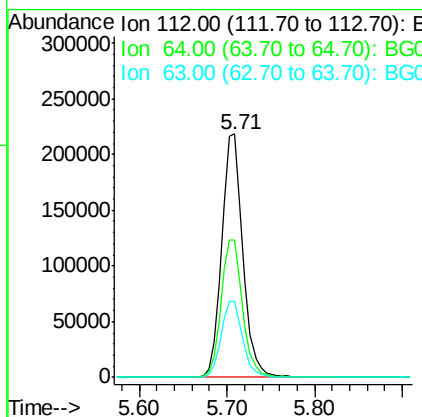
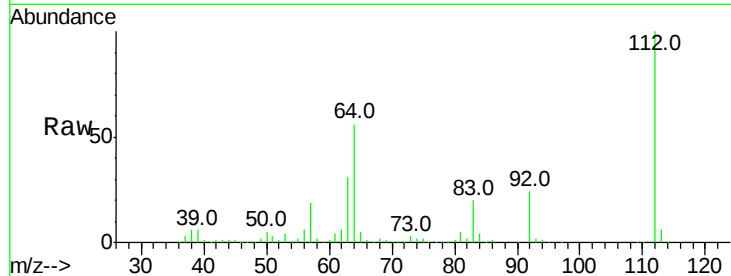
ClientSampleId :

OR-03-111017MS

Tot Ion:	112	Resp:	364480
Ion Ratio	Lower	Upper	
112	100		
64	56.2	56.3	84.5#
63	31.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 19.782 ng

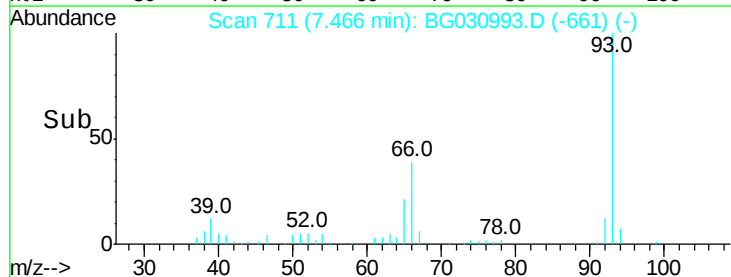
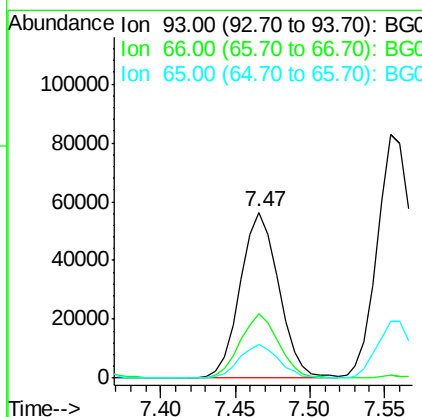
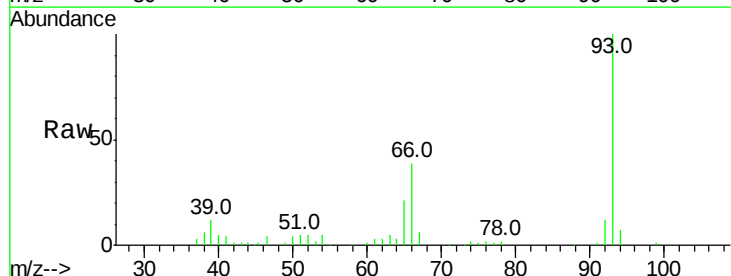
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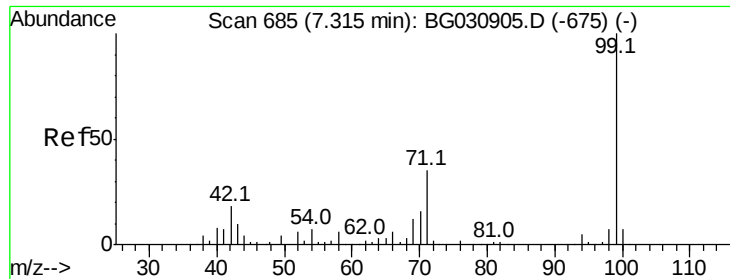
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion:	93	Resp:	101067
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 110.940 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

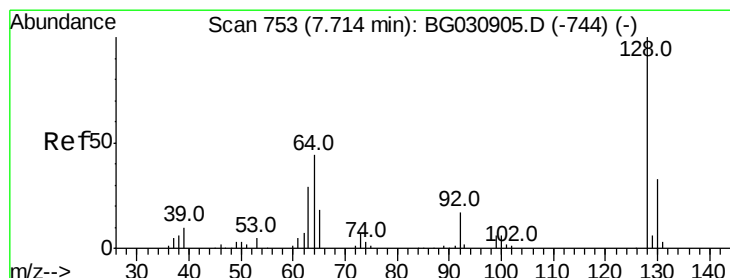
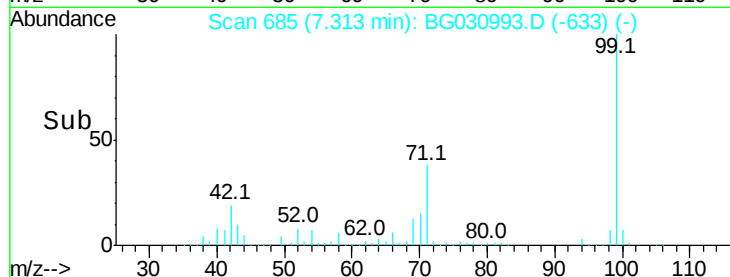
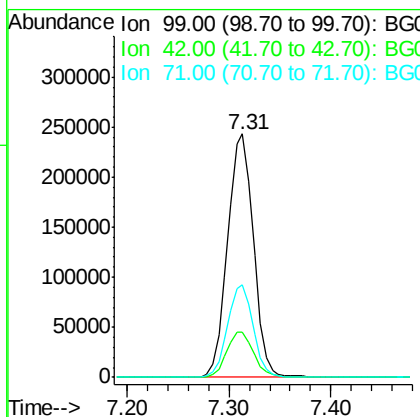
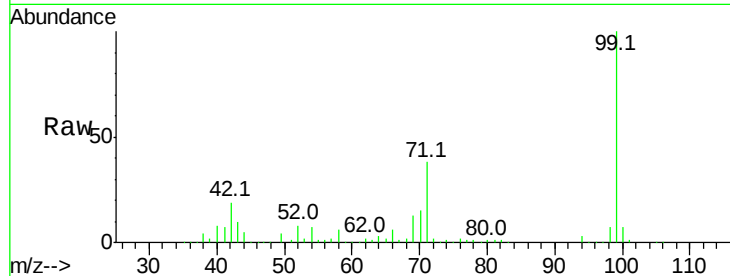
ClientSampleId :

OR-03-111017MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		430682		
42	18.8	14.1	21.1		
71	38.1	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.233 ng

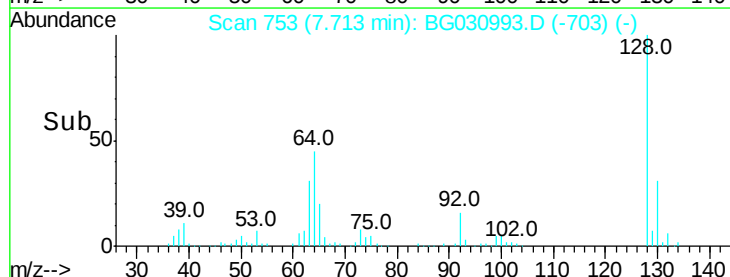
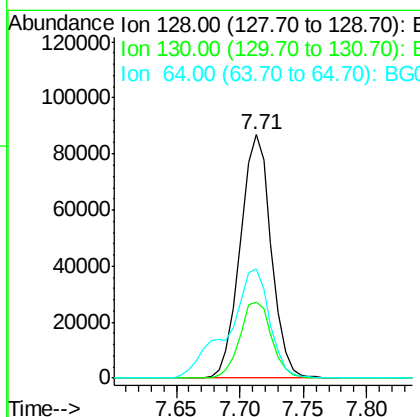
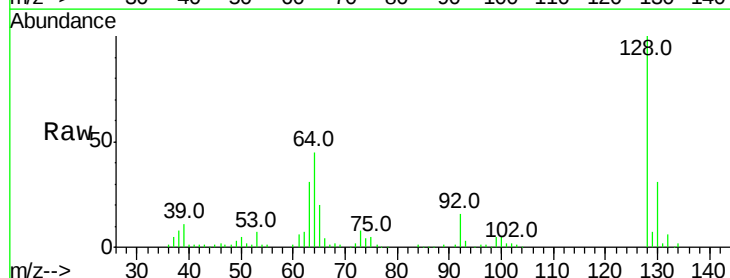
RT: 7.71 min Scan# 753

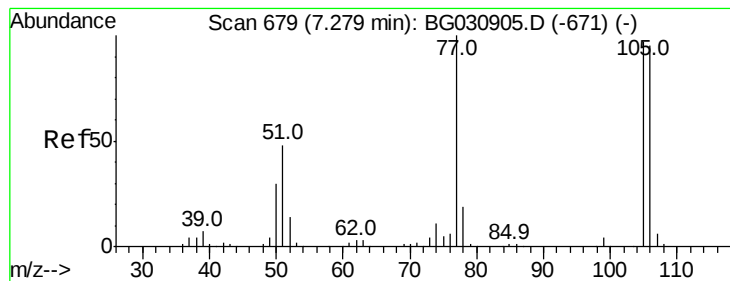
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		147021		
130	31.1	14.0	54.0		
64	44.8	37.7	77.7		





#9

Benzaldehyde

Concen: 21.469 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MS

Tot Ion: 77 Resp: 58322

Ion Ratio Lower Upper

77 100

105 101.6 71.3 111.3

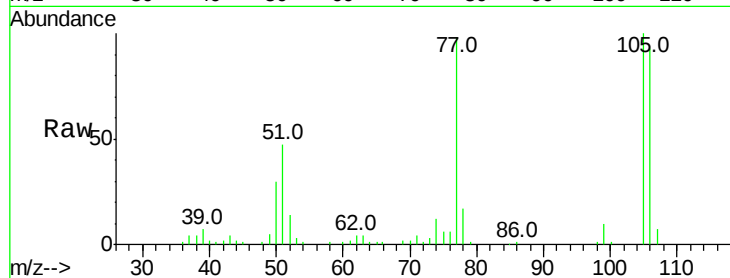
106 94.1 64.2 104.2

Manual Integrations

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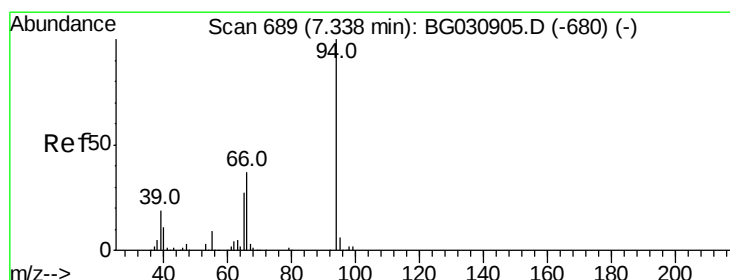
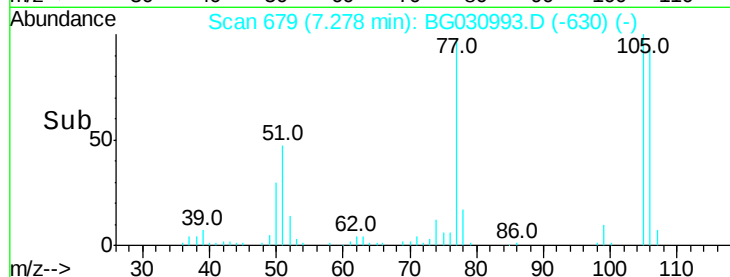
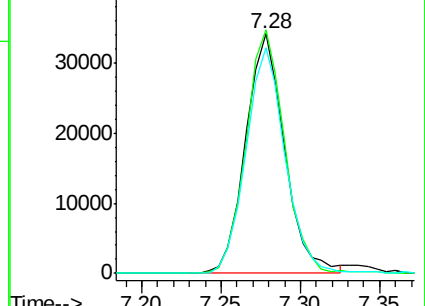
11/14/2017 5:22:42 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.396 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

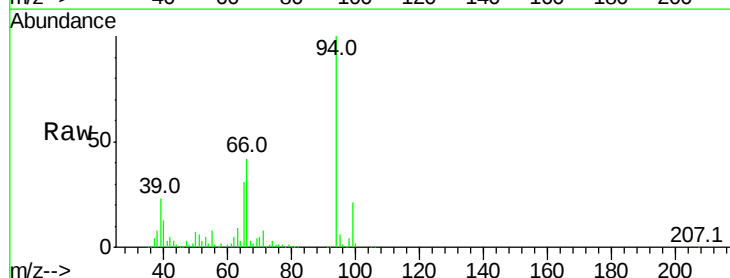
Tgt Ion: 94 Resp: 154794

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

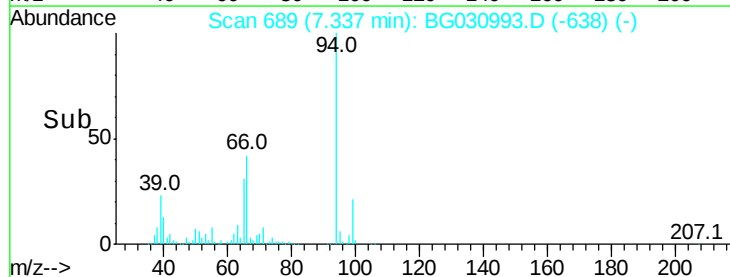
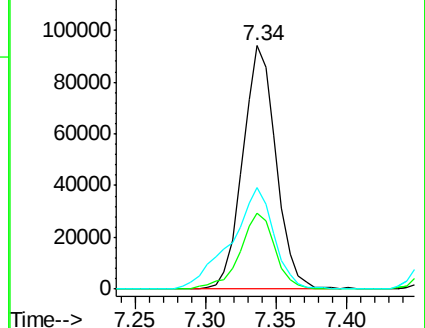
66 41.7 22.2 62.2

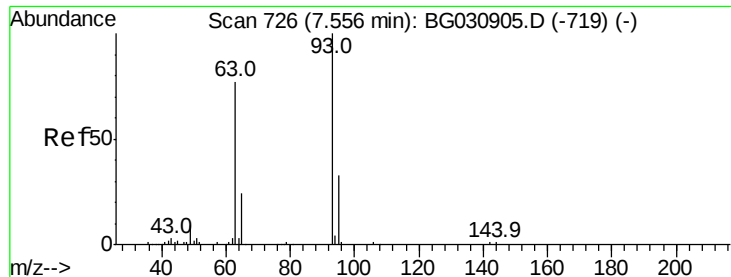


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





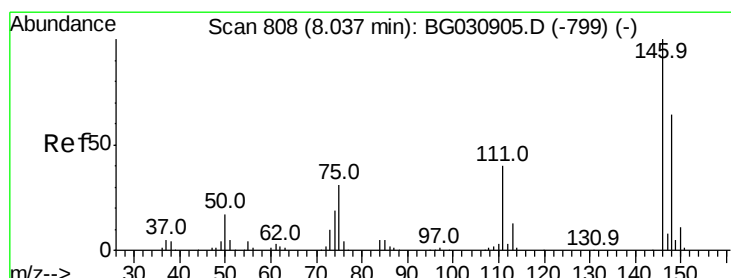
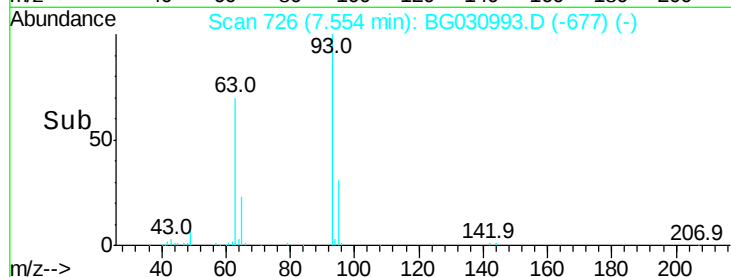
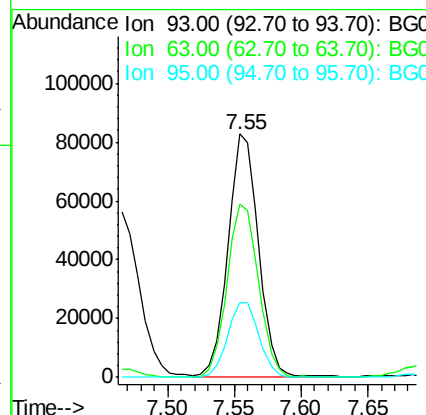
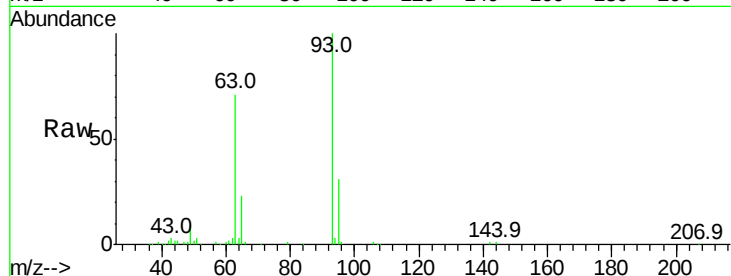
#11
bis(2-Chloroethyl)ether
Concen: 41.399 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	67.1	107.1
95	30.7	11.5	51.5

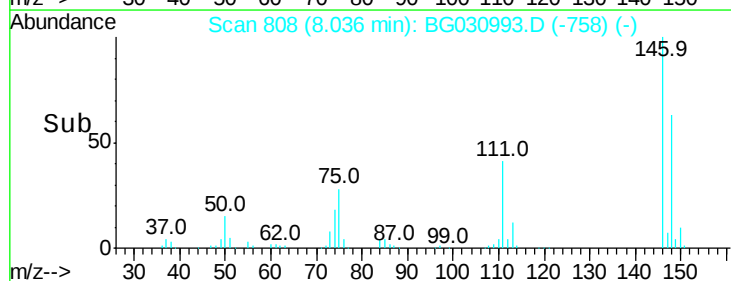
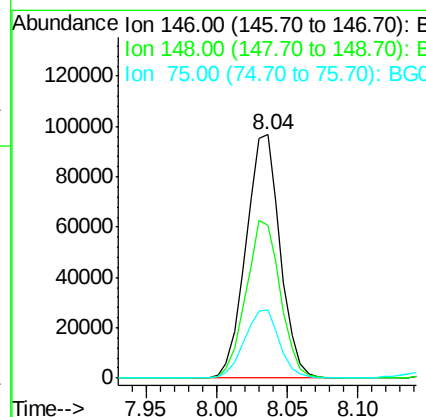
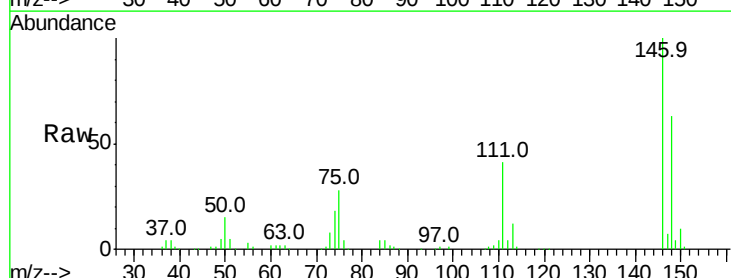
Manual Integrations
APPROVED

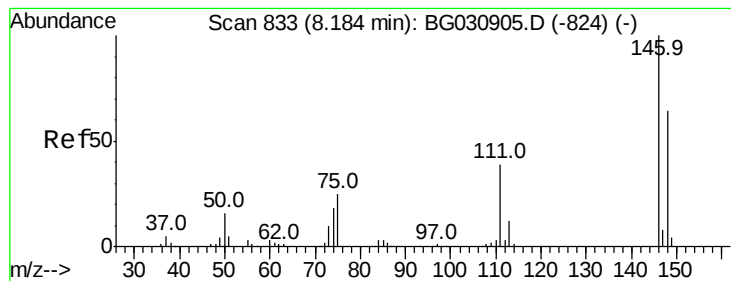
SOHIL
11/14/2017 5:22:42 PM



#12
1,3-Dichlorobenzene
Concen: 43.985 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	27.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.614 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

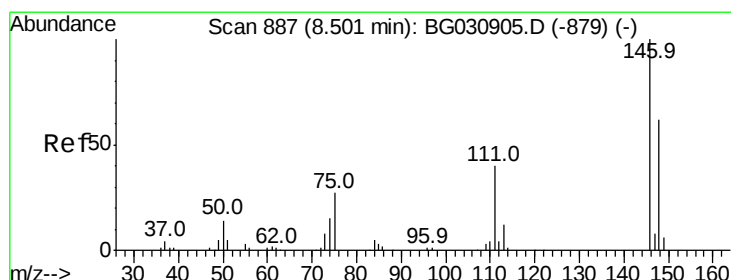
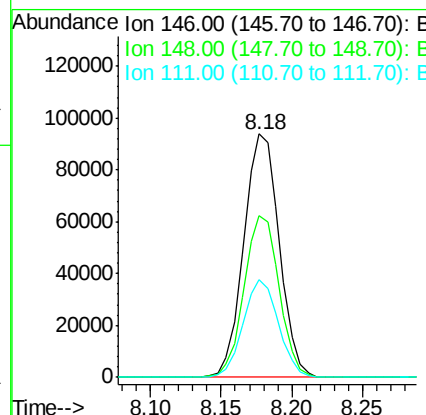
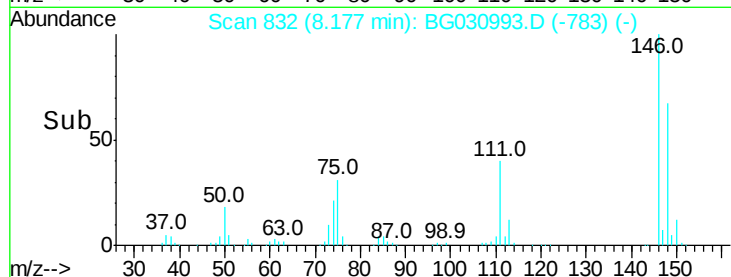
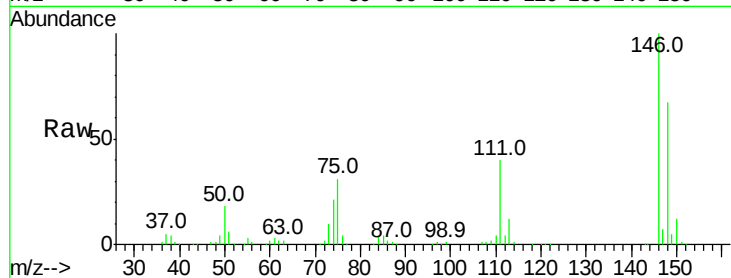
ClientSampleId :

OR-03-111017MS

Tot Ion:	146	Resp:	164893
Ion Ratio	Lower	Upper	
146	100		
148	66.5	53.7	80.5
111	39.9	35.2	52.8

Manual Integrations
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11/14/2017 5:22:42 PM



#14

1,2-Dichlorobenzene

Concen: 43.973 ng

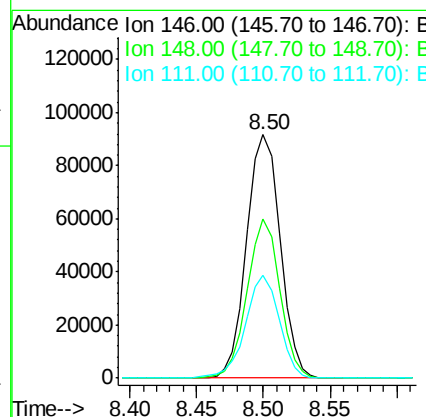
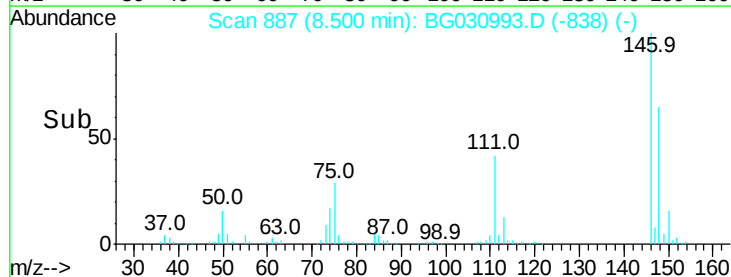
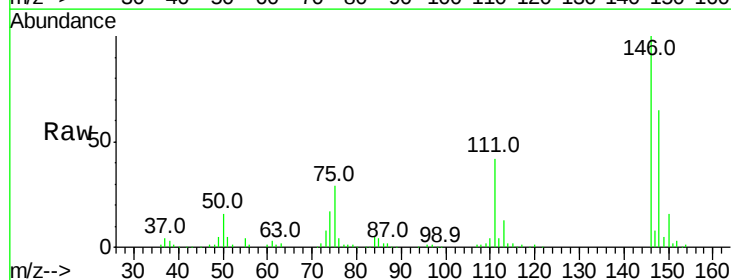
RT: 8.50 min Scan# 887

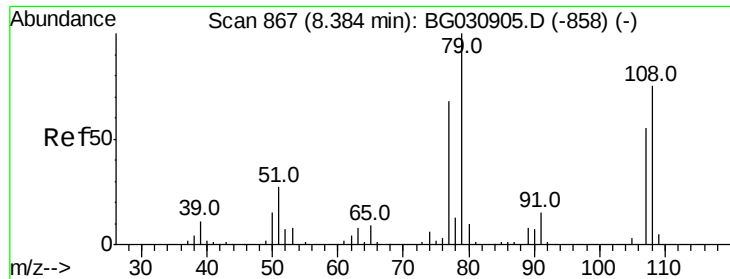
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion:	146	Resp:	159569
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.3	73.9
111	42.0	34.3	51.5





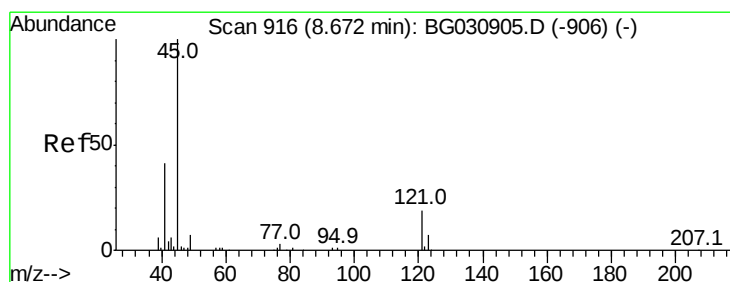
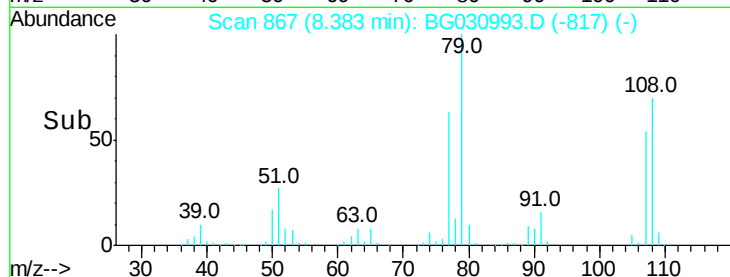
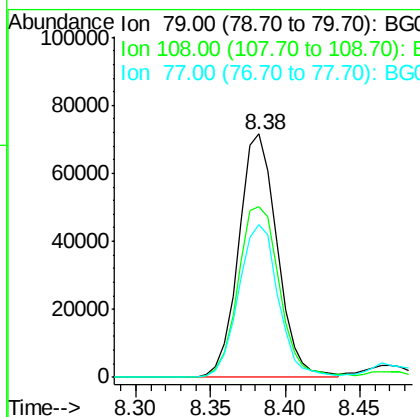
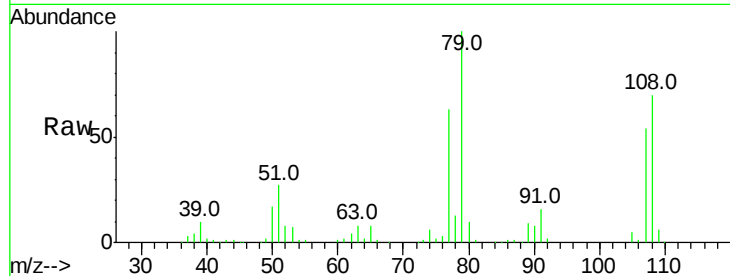
#15
Benzyl Alcohol
Concen: 41.122 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.2	57.2	85.8
77	62.6	46.1	69.1

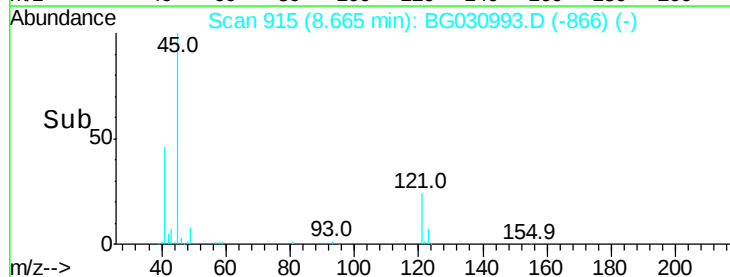
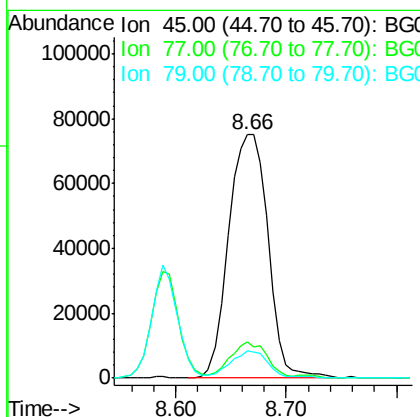
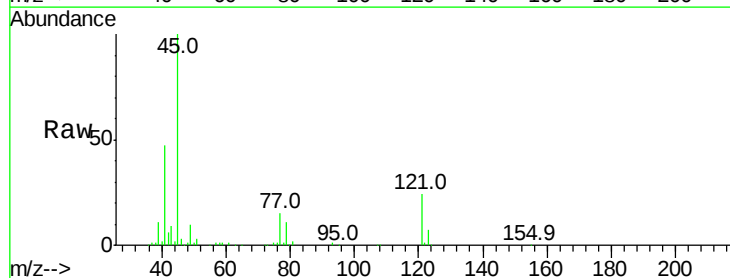
Manual Integrations
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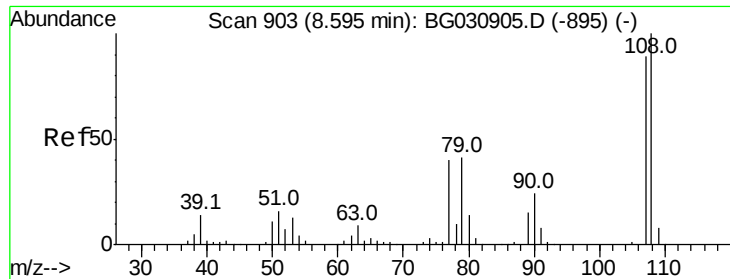
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.950 ng
RT: 8.66 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	30.2
79	11.2	0.0	27.9





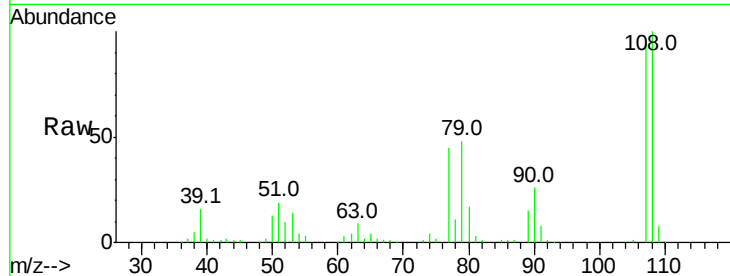
#17
2-Methylphenol
Concen: 43.323 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

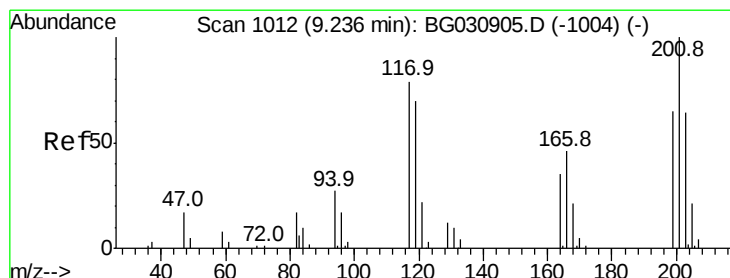
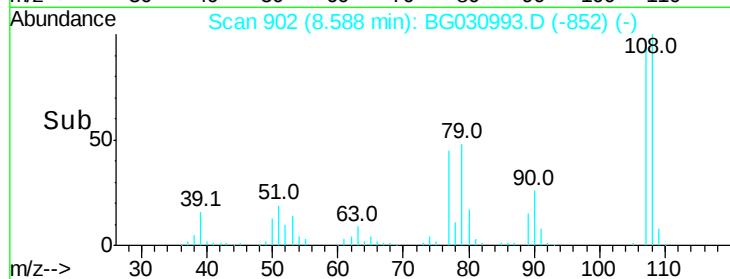
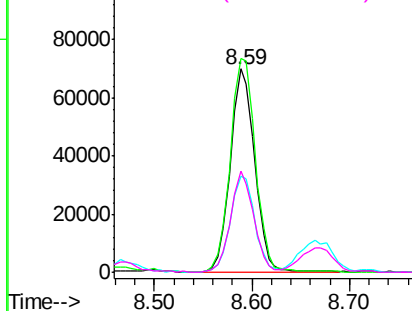
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.2	83.9	125.9	
77	47.1	37.2	55.8	
79	50.1	36.2	54.2	

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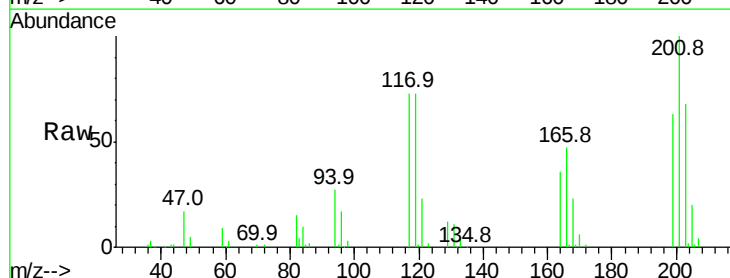


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

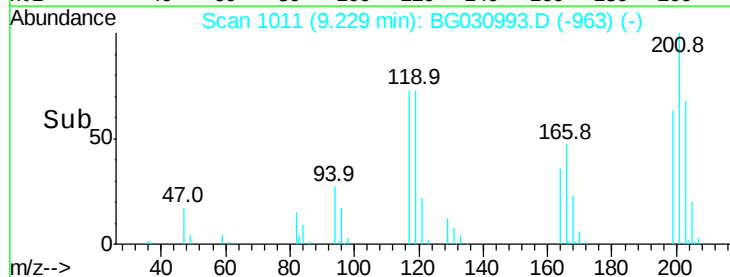
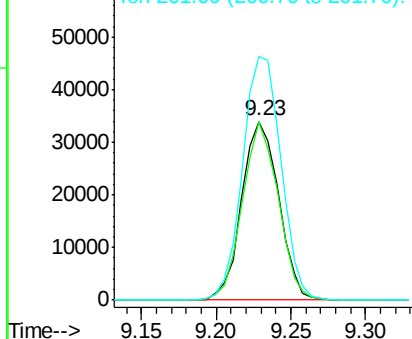


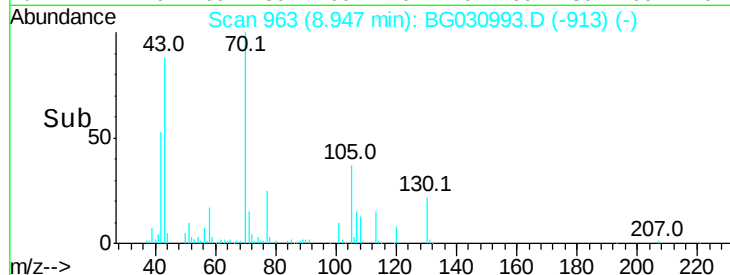
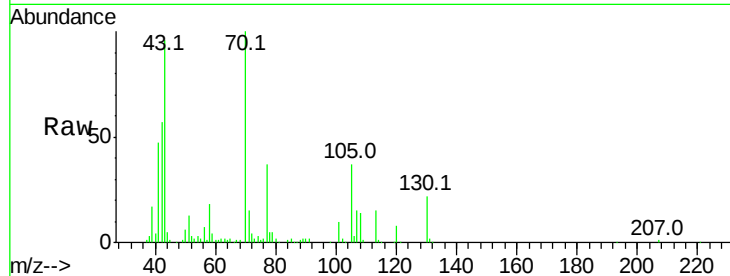
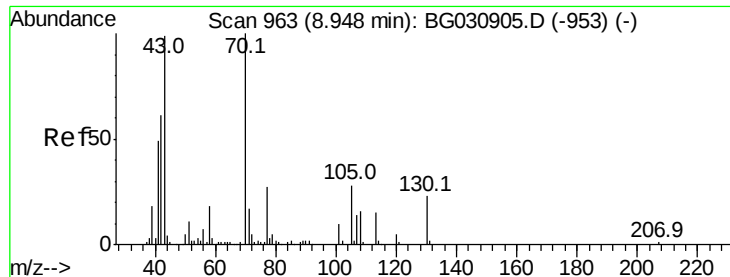
#18
Hexachloroethane
Concen: 44.244 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	76.7	115.1	
201	136.5	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





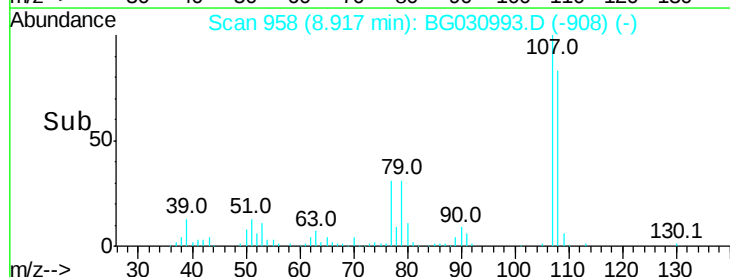
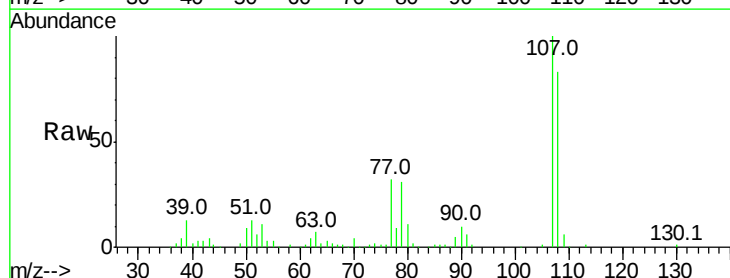
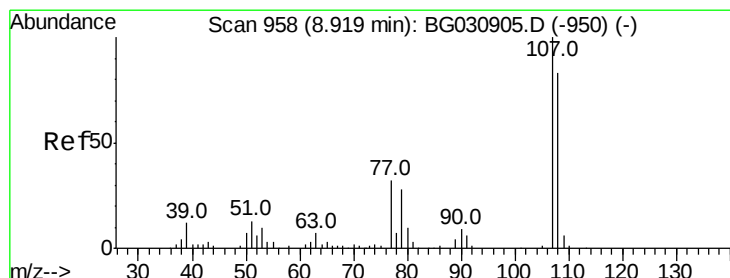
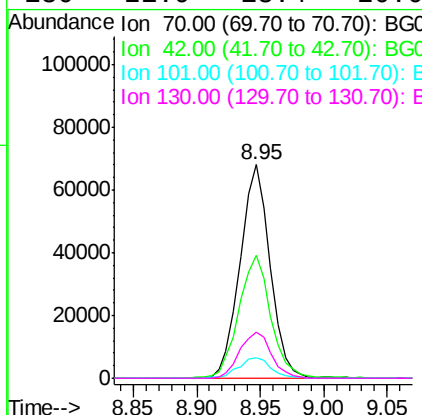
#19
n-Nitroso-di-n-propylamine
Concen: 37.952 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	49.1	73.7
101	9.8	8.5	12.7
130	21.9	13.4	20.0

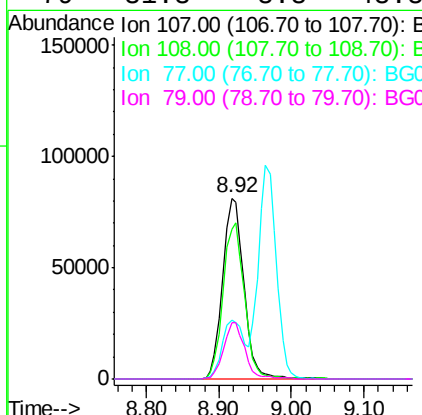
Manual Integrations
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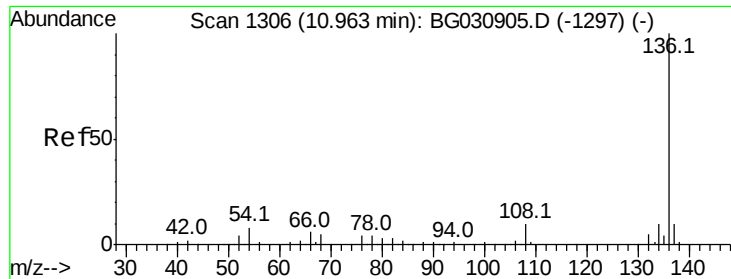
SOHIL
11/14/2017 5:22:42 PM



#20
3+4-Methylphenols
Concen: 41.666 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	61.6	101.6
77	32.3	13.9	53.9
79	31.3	8.8	48.8





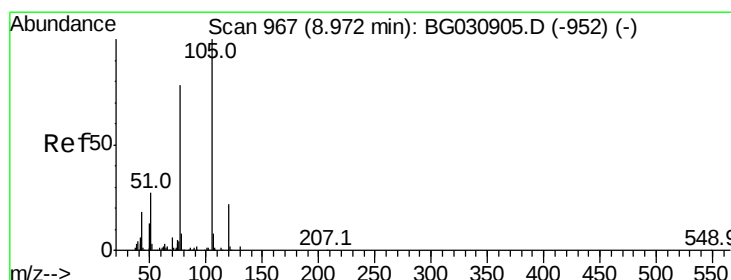
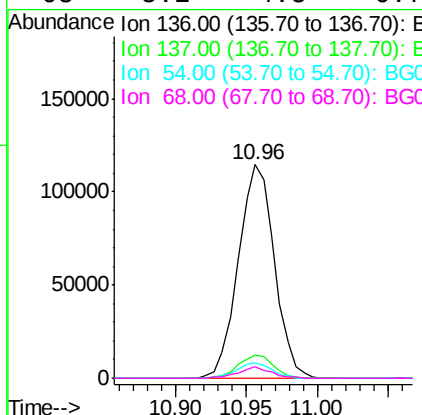
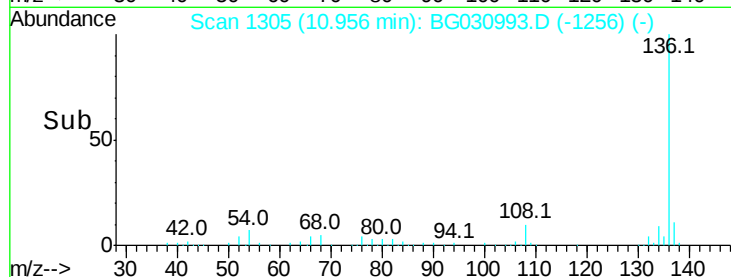
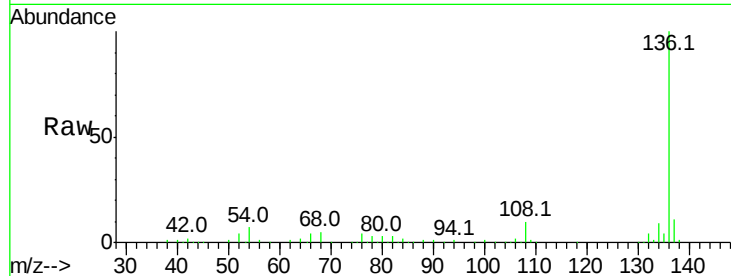
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.2	10.3	15.5	
68	5.2	4.5	6.7	

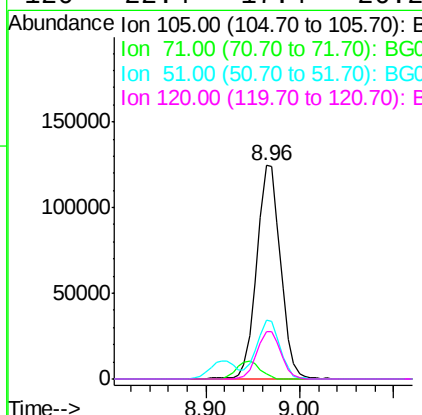
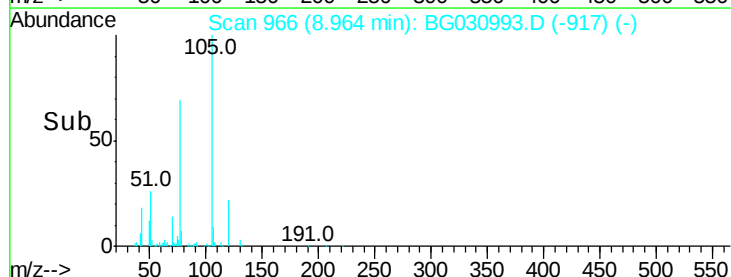
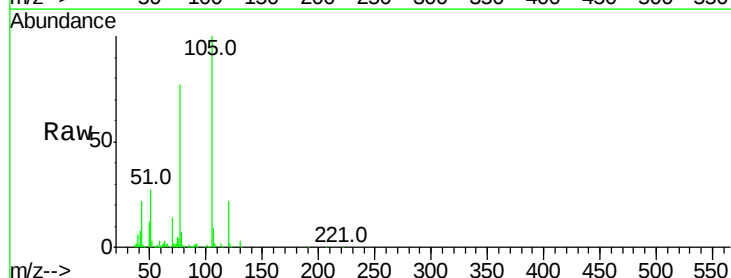
Manual Integrations
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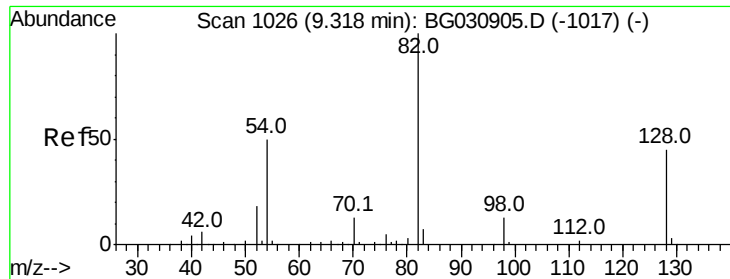
SOHIL
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#22
Acetophenone
Concen: 43.191 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	27.4	26.1	39.1	
120	22.4	17.4	26.2	





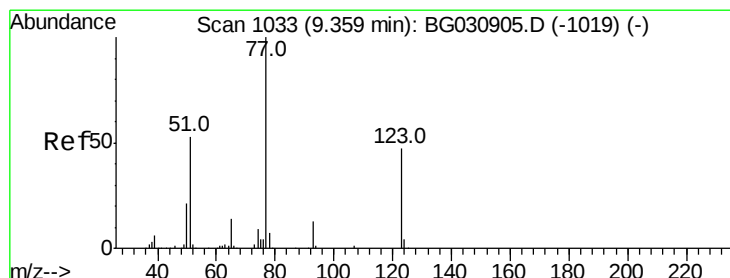
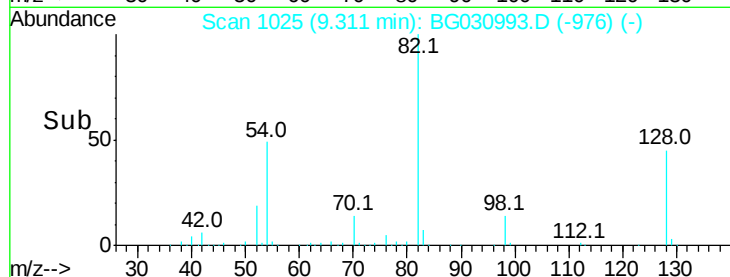
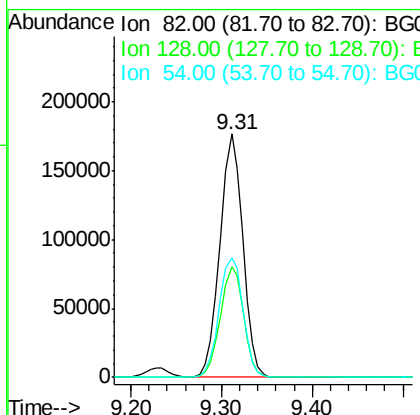
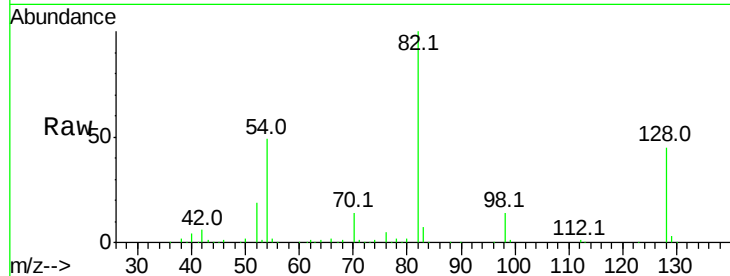
#23
Nitrobenzene-d5
Concen: 89.966 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	48.8	43.1	64.7

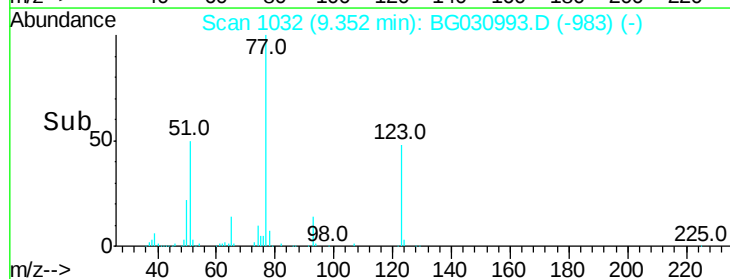
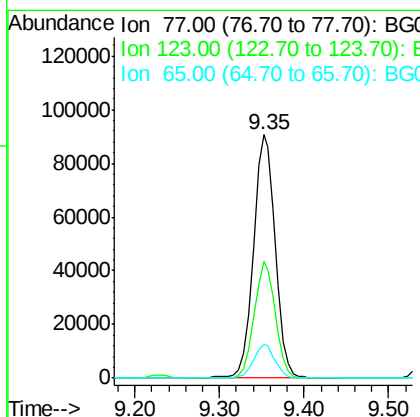
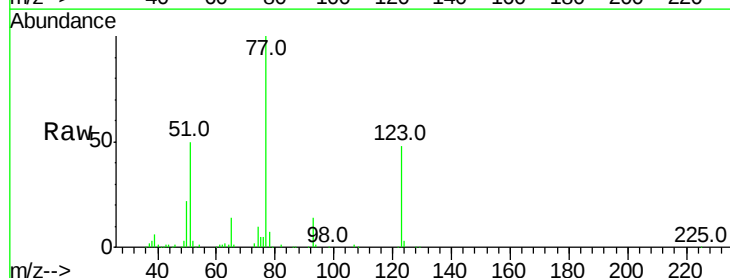
Manual Integrations
APPROVED

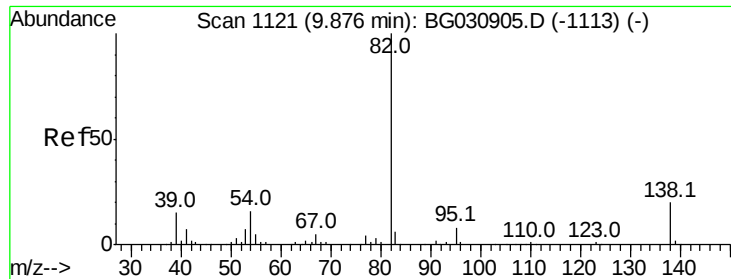
SOHIL
11/14/2017 5:22:42 PM



#24
Nitrobenzene
Concen: 46.619 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.6
65	14.0	13.0	19.6





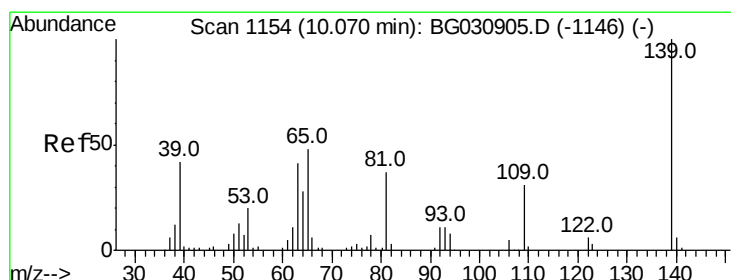
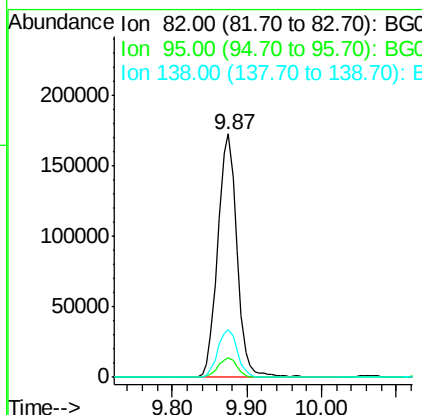
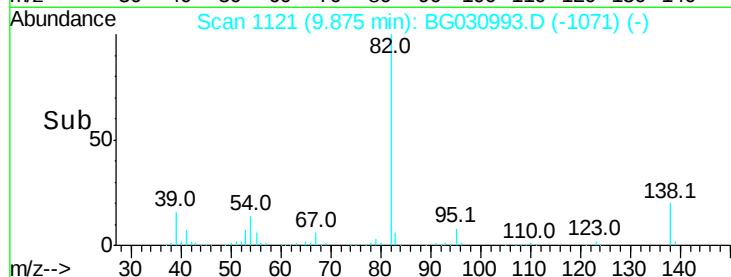
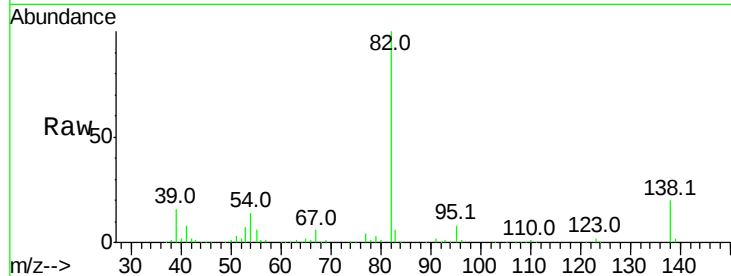
#25
Isophorone
Concen: 46.027 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	6.2	9.2	
138	19.8	12.1	18.1	

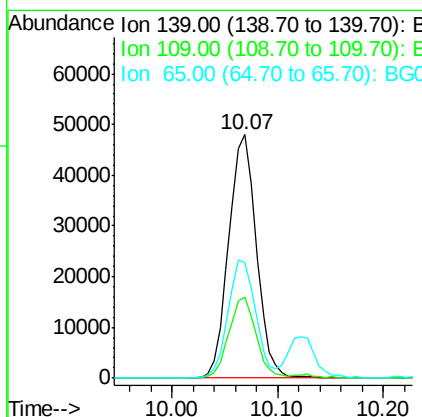
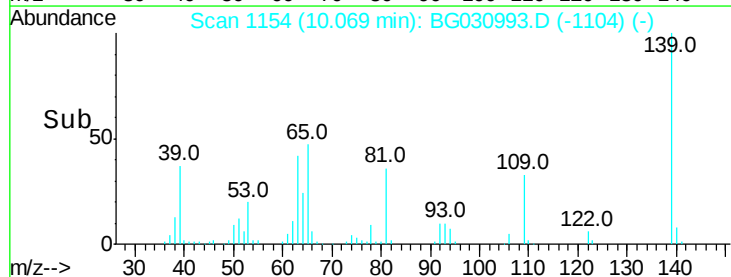
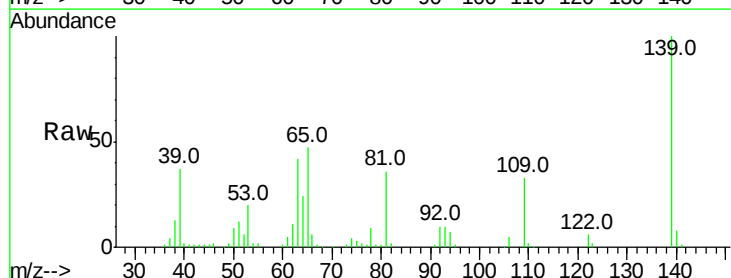
Manual Integrations
APPROVED

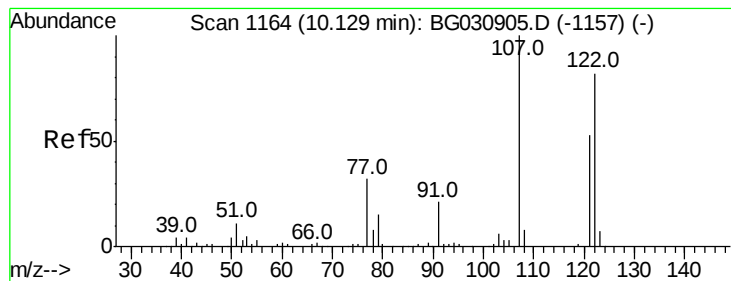
SOHIL
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#26
2-Nitrophenol
Concen: 47.481 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.1	24.2	36.2	
65	47.4	47.4	71.0	





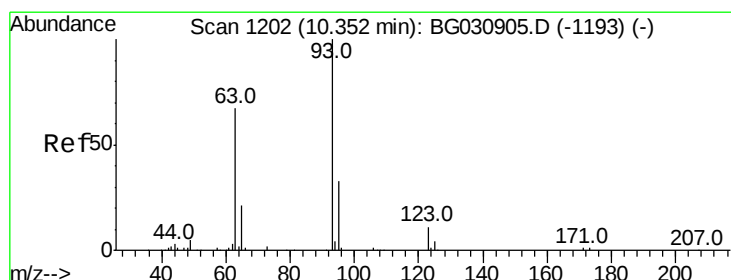
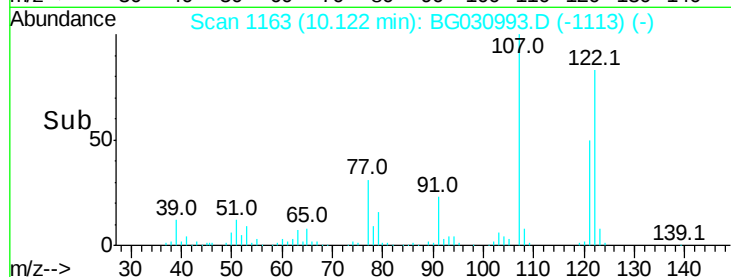
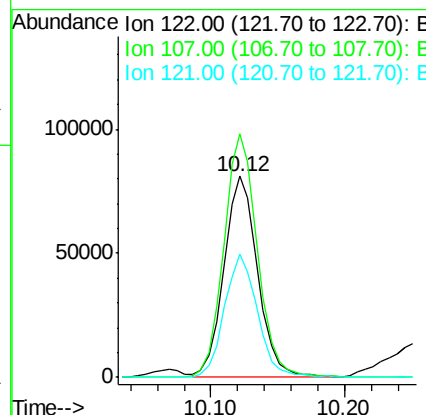
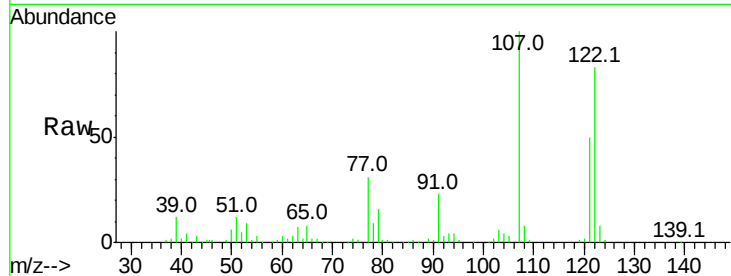
#27
 2,4-Dimethylphenol
 Concen: 52.317 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	121.2	100.2	150.2		
121	61.1	44.4	66.6		

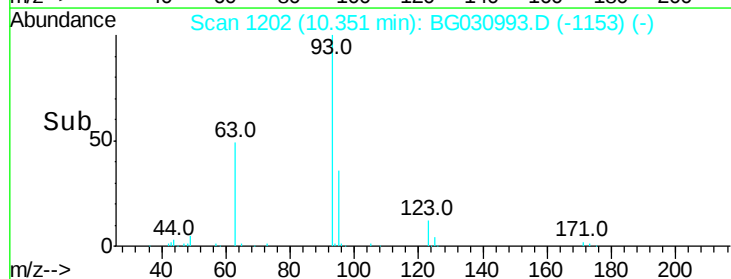
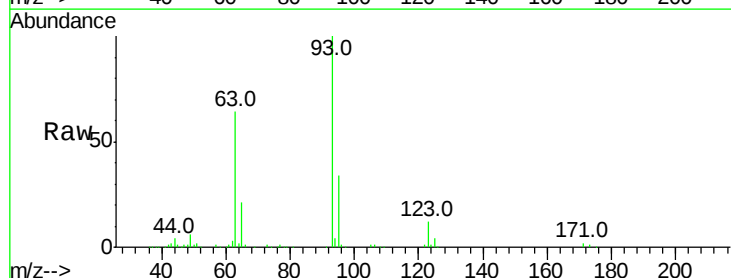
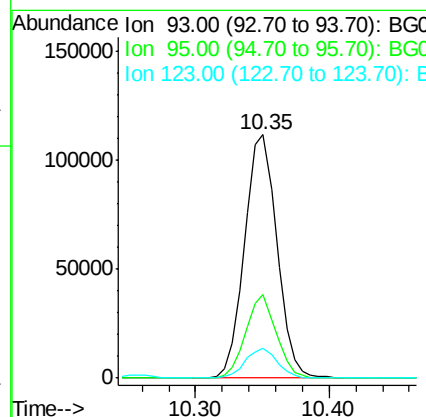
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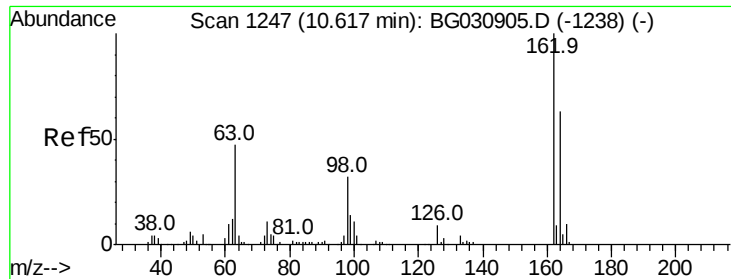
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.414 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	34.2	24.3	36.5		
123	12.1	8.4	12.6		





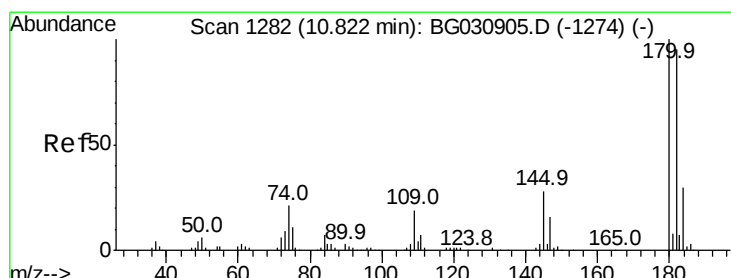
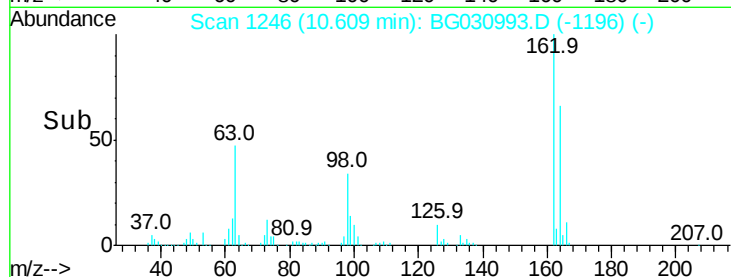
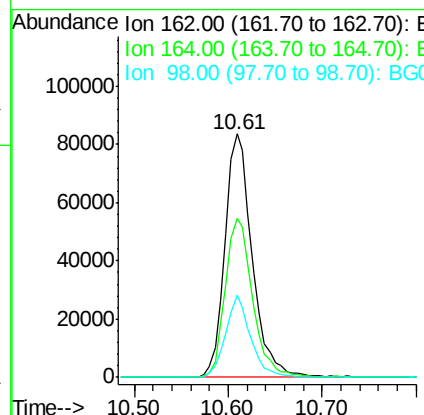
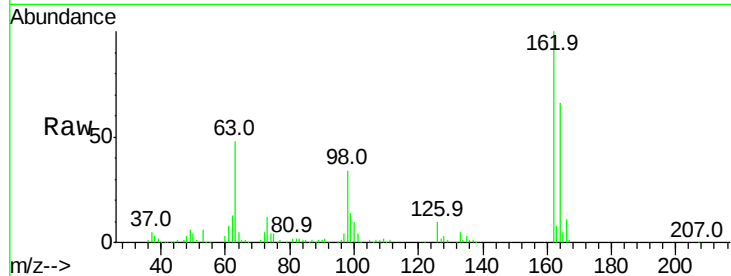
#29
 2,4-Dichlorophenol
 Concen: 51.766 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169178		
164	65.5	48.0	88.0	
98	33.6	21.1	61.1	

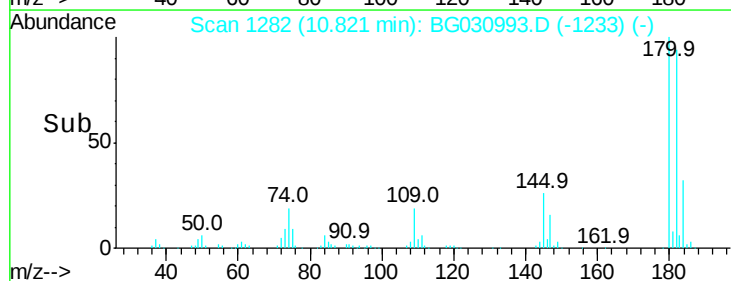
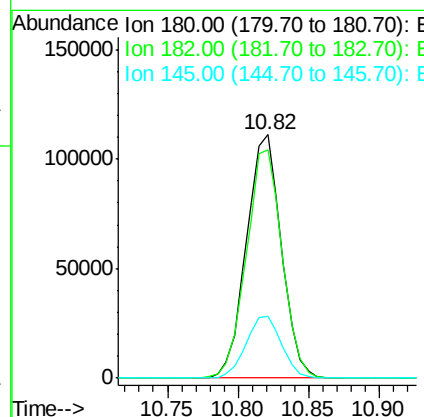
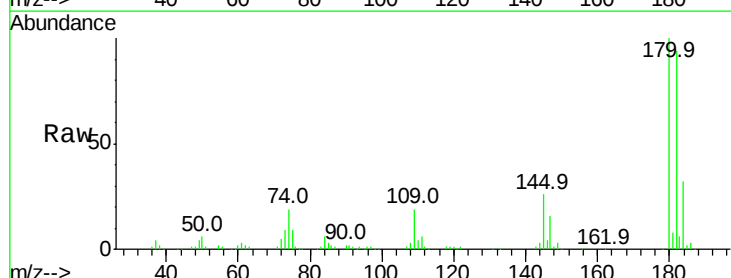
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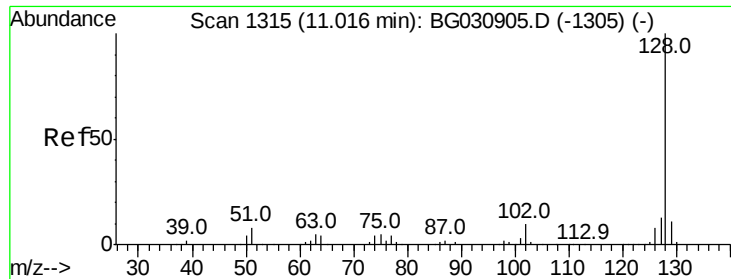
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.365 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	192613		
182	93.6	77.5	116.3	
145	25.6	23.4	35.2	





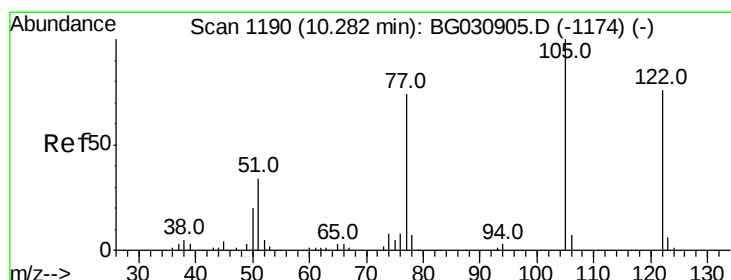
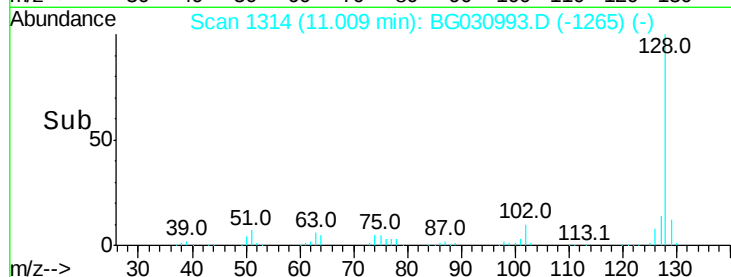
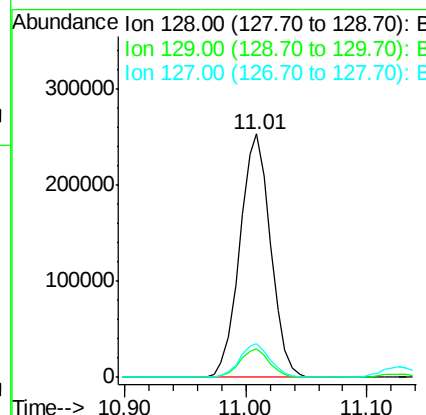
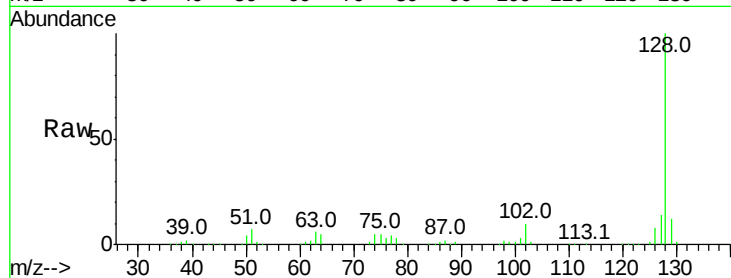
#31
Naphthalene
Concen: 44.619 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.8	11.6	17.4

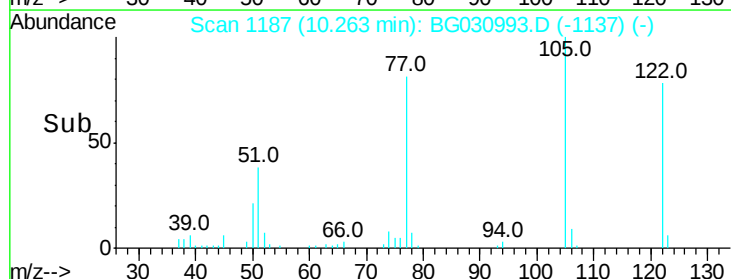
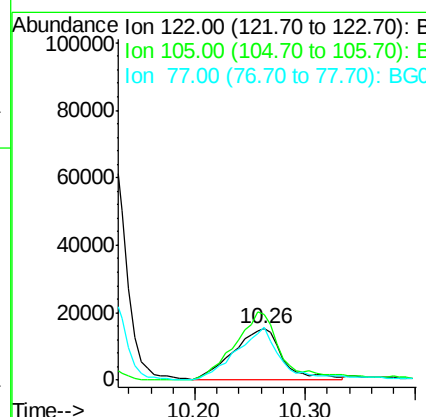
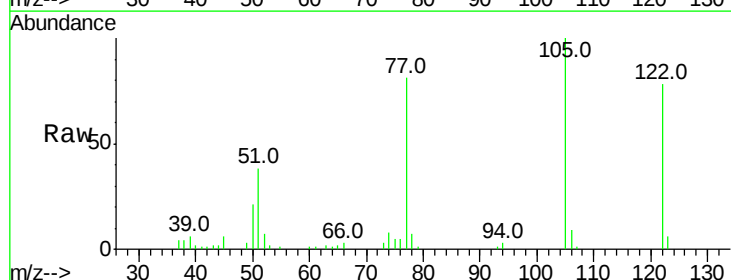
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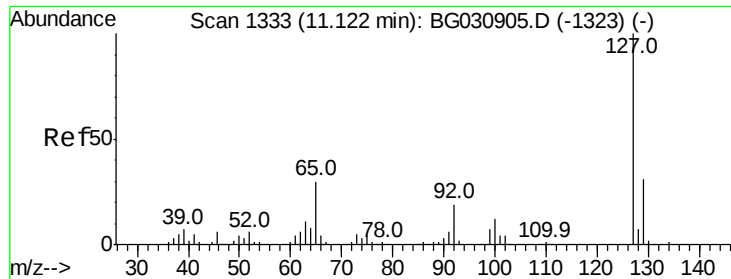
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#32
Benzoic acid
Concen: 23.507 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	123.5	163.5
77	103.6	85.7	125.7





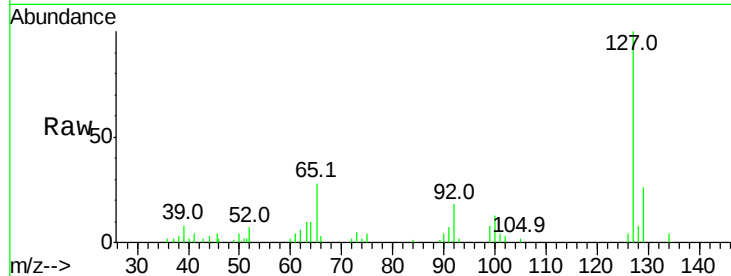
#33
4-Chloroaniline
Concen: 5.461 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

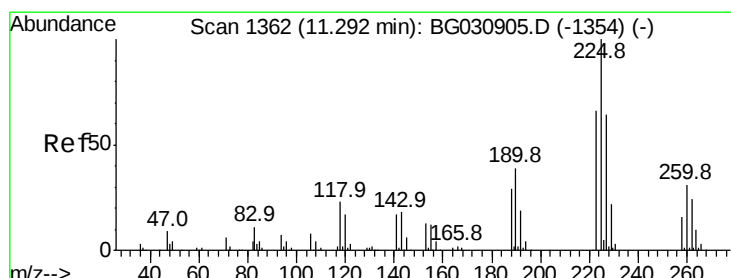
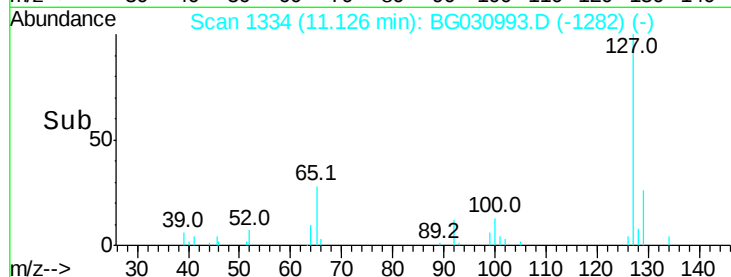
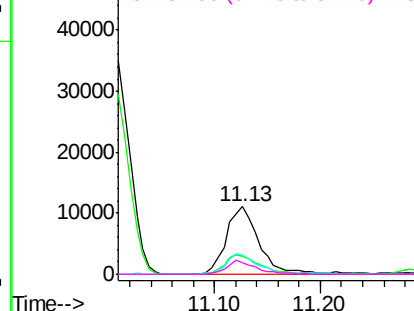
Tot Ion:	127	Resp:	23976
Ion Ratio	Lower	Upper	
127	100		
129	25.7	24.0	36.0
65	28.5	27.0	40.4
92	17.6	16.6	25.0

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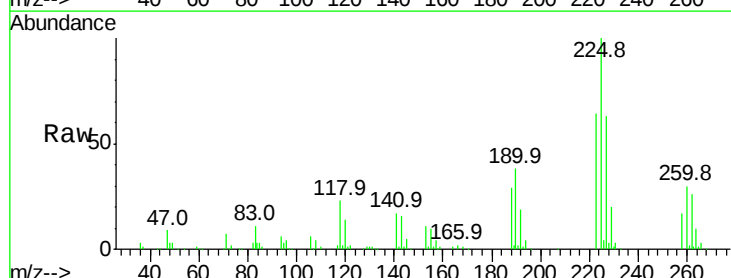


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

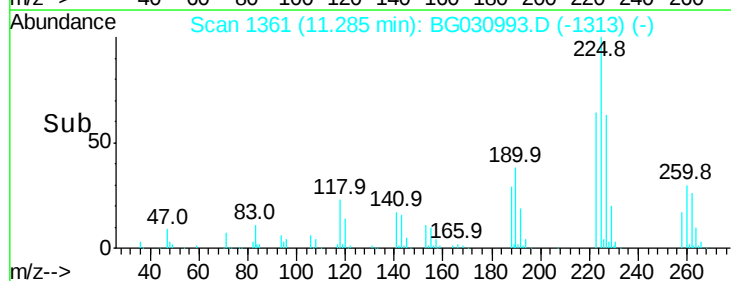
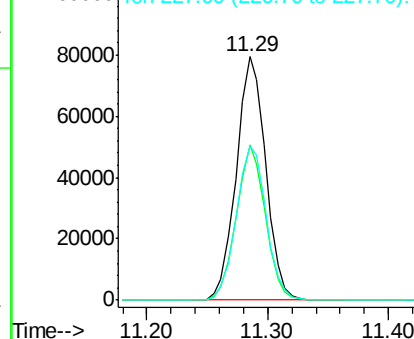


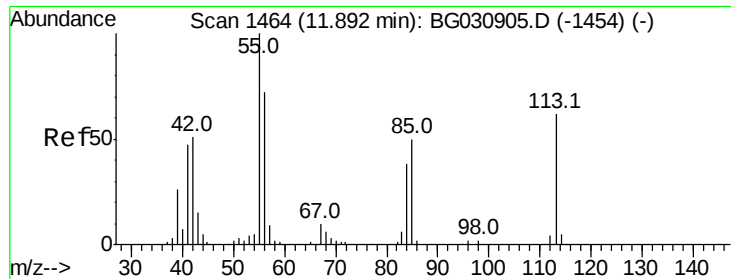
#34
Hexachlorobutadiene
Concen: 49.736 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion:	225	Resp:	134584
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.7	74.5
227	63.2	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





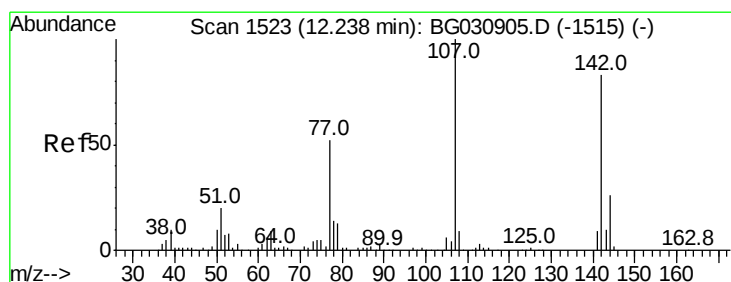
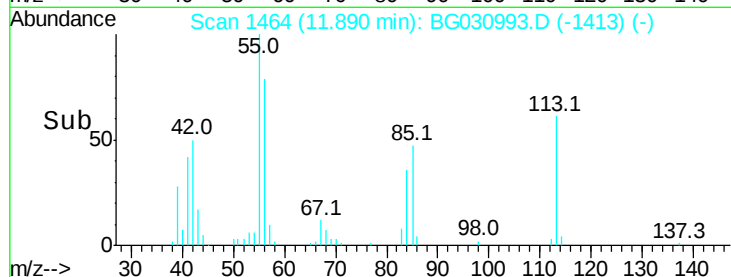
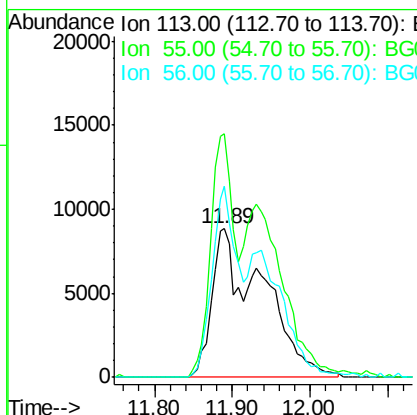
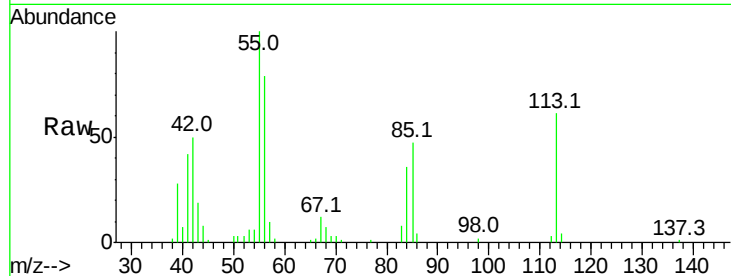
#35
 Caprolactam
 Concen: 29.968 ng/ml
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion:113 Resp: 40009
 Ion Ratio Lower Upper
 113 100
 55 164.2 186.9 226.9#
 56 129.1 130.9 170.9#

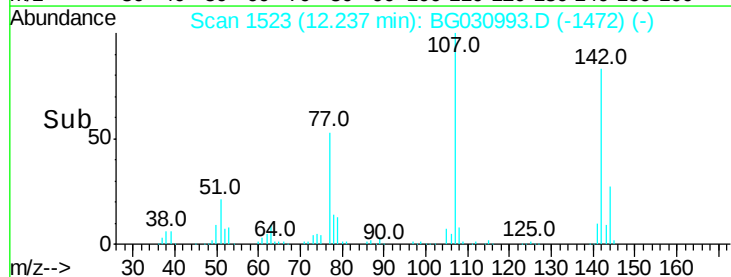
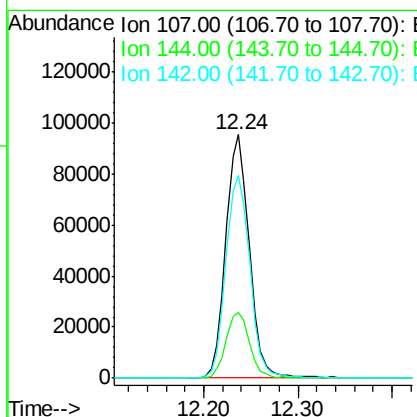
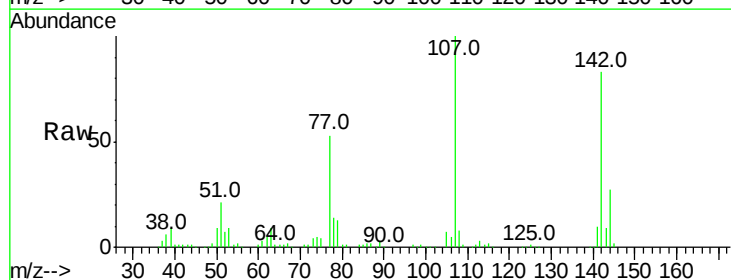
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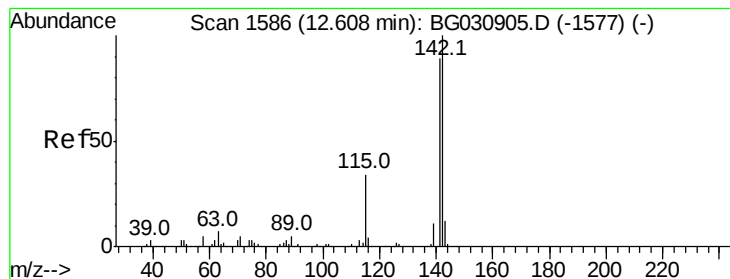
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#36
 4-Chloro-3-methylphenol
 Concen: 46.702 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion:107 Resp: 166118
 Ion Ratio Lower Upper
 107 100
 144 27.0 18.2 27.4
 142 83.1 59.0 88.4





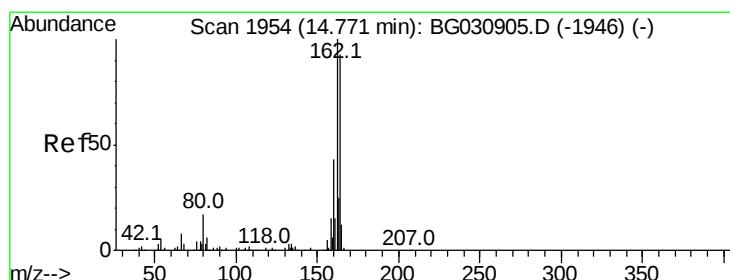
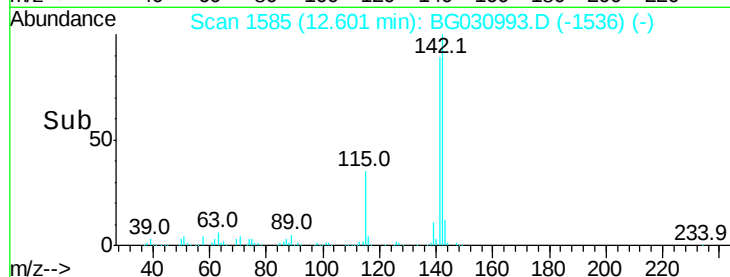
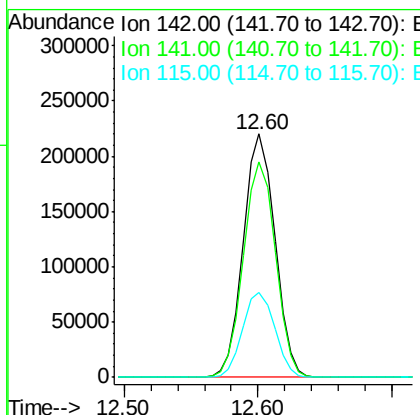
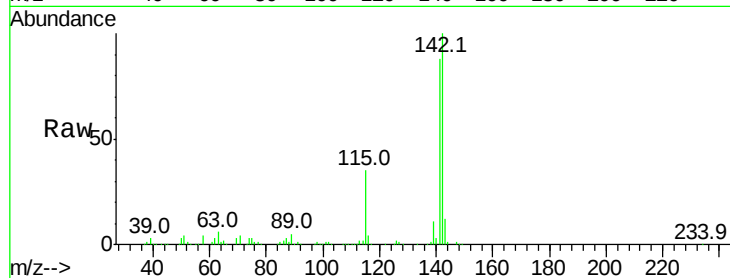
#37
2-Methylnaphthalene
Concen: 46.759 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	35.0	30.7	46.1

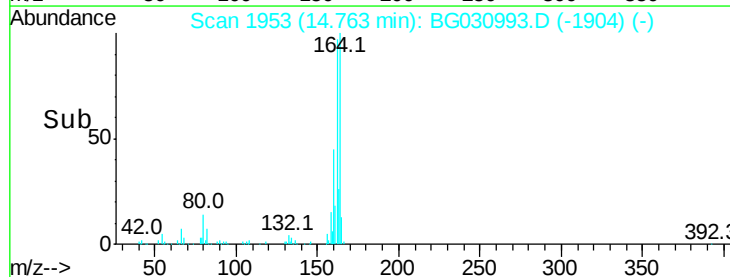
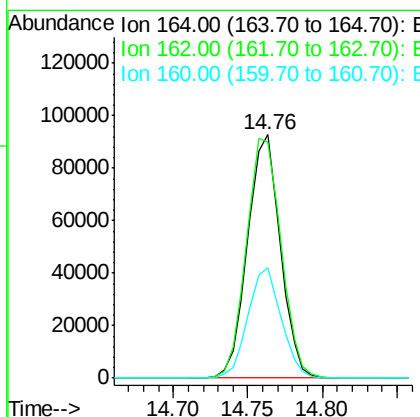
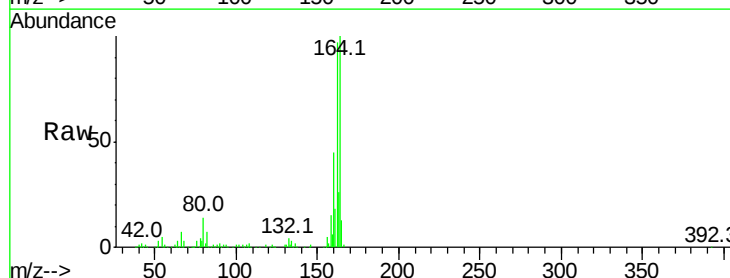
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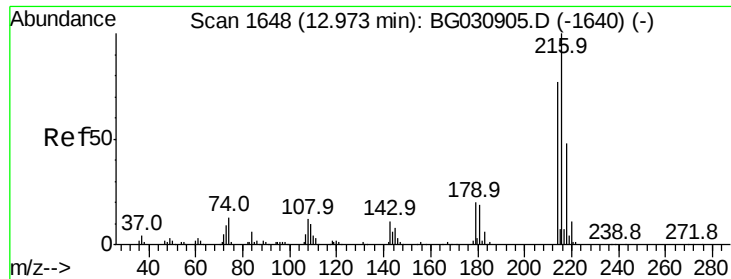
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	45.4	35.4	53.0





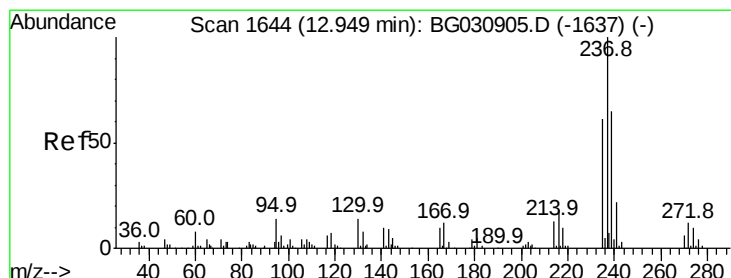
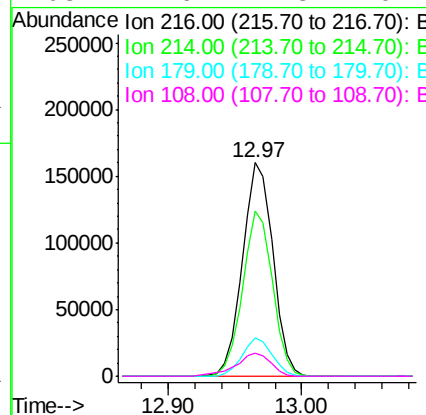
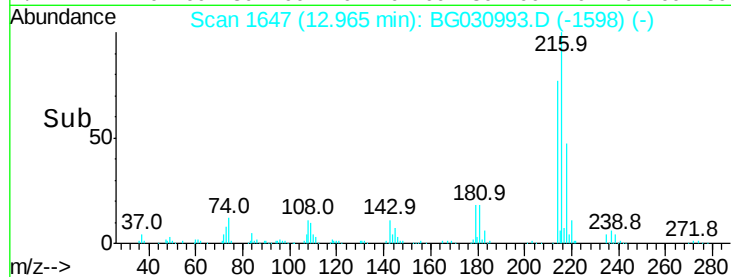
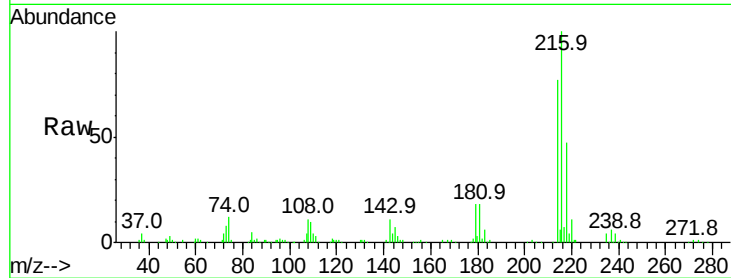
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.269 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.6	63.0	94.4
179	17.8	17.0	25.6
108	12.6	12.8	19.2#

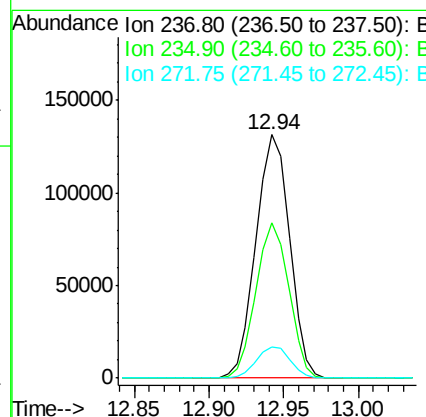
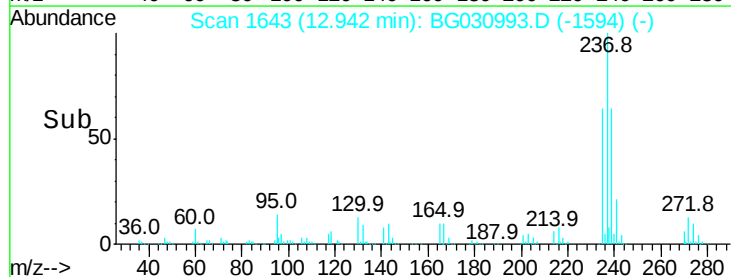
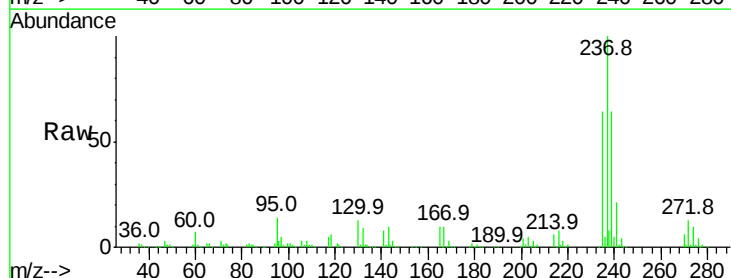
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#40
 Hexachlorocyclopentadiene
 Concen: 97.002 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	50.4	90.4
272	12.8	0.0	31.8





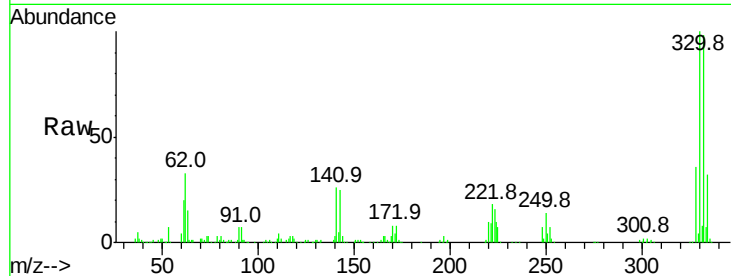
#41
 2,4,6-Tribromophenol
 Concen: 153.155 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

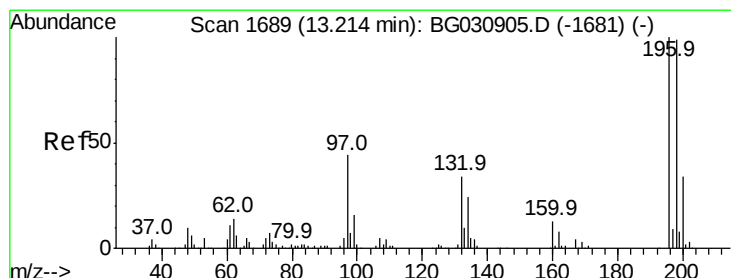
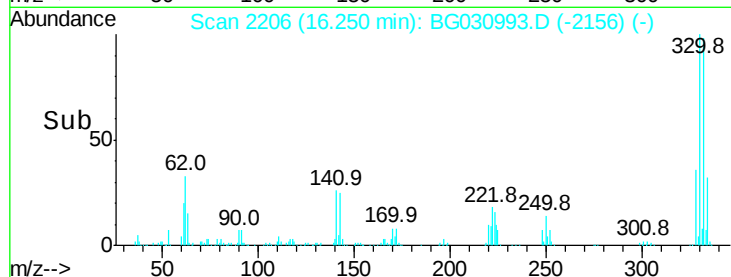
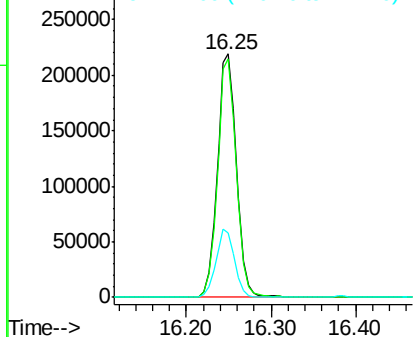
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	27.5	25.2	37.8

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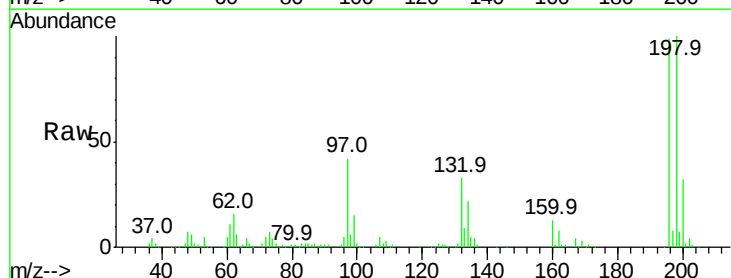


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

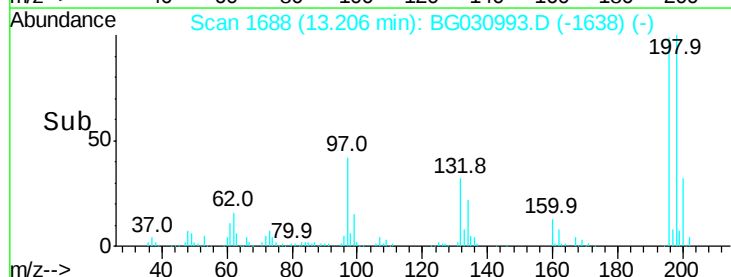
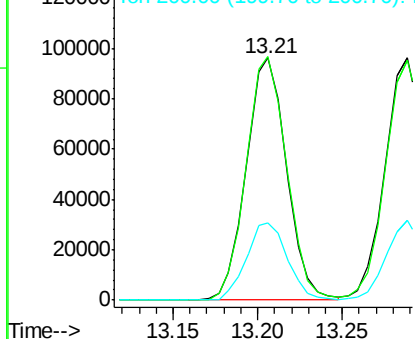


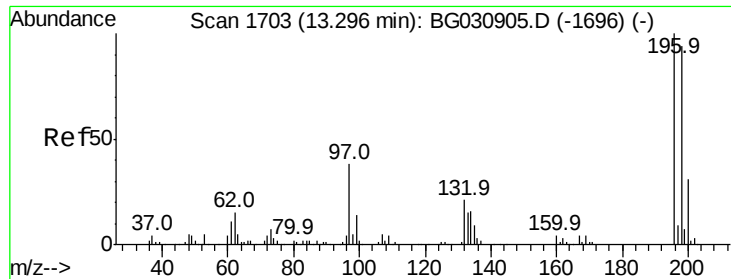
#42
 2,4,6-Trichlorophenol
 Concen: 50.276 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	78.2	117.2
200	31.7	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





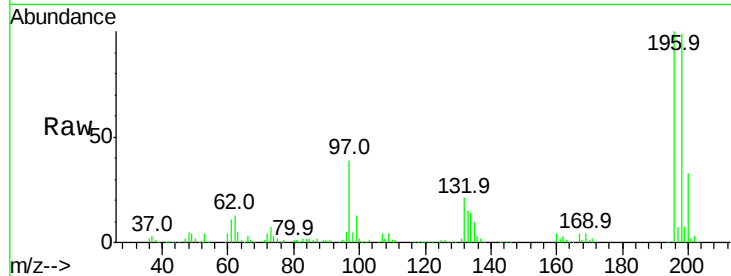
#43
 2,4,5-Trichlorophenol
 Concen: 50.422 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175338		
198	98.9	76.2	114.4	
97	38.7	38.7	58.1#	
132	20.7	20.2	30.2	

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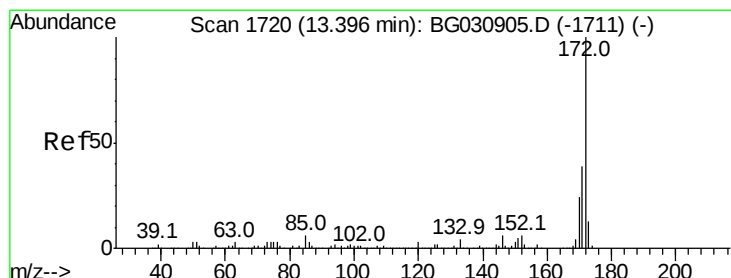
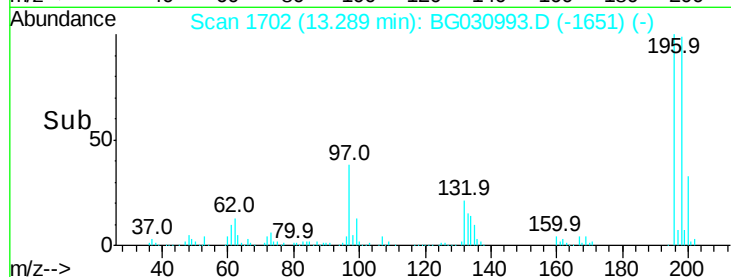
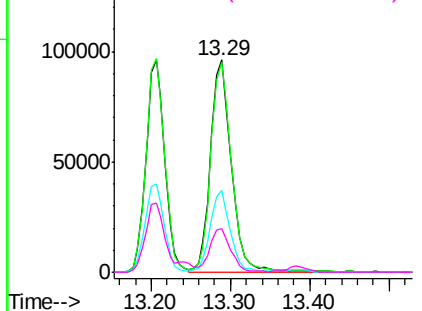
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.835 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

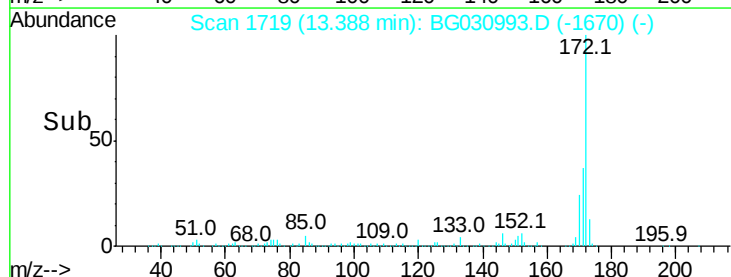
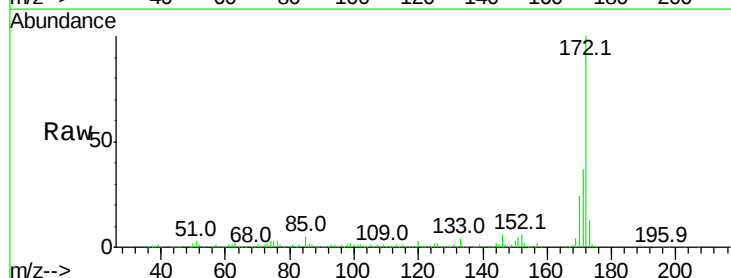
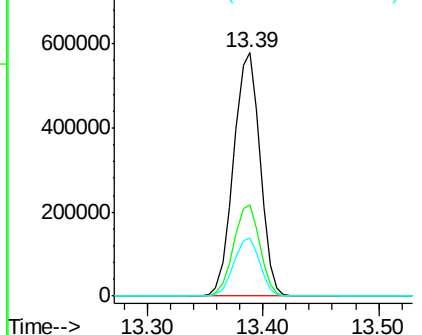
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	914764		
171	37.3	30.0	45.0	
170	24.0	19.5	29.3	

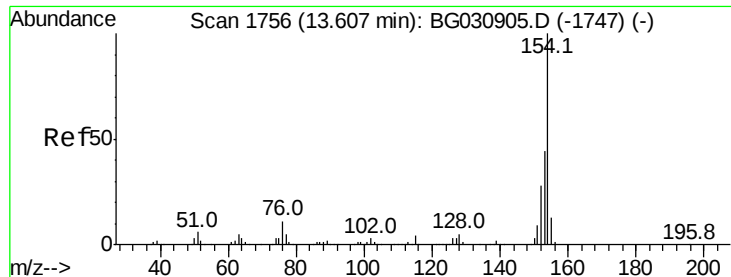
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





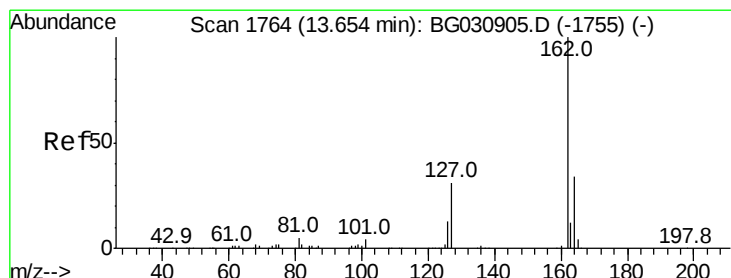
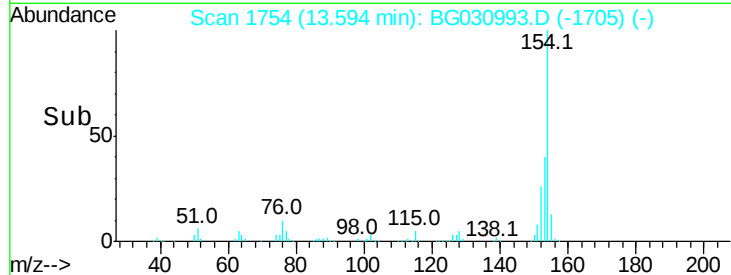
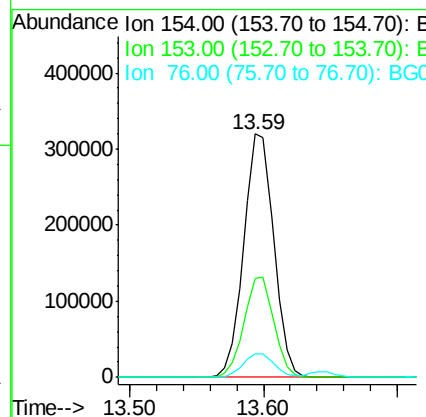
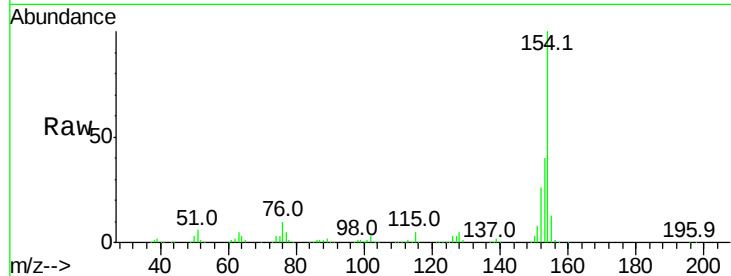
#45
 1,1'-Biphenyl
 Concen: 42.626 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	19.8	59.8	
76	9.8	0.0	31.9	

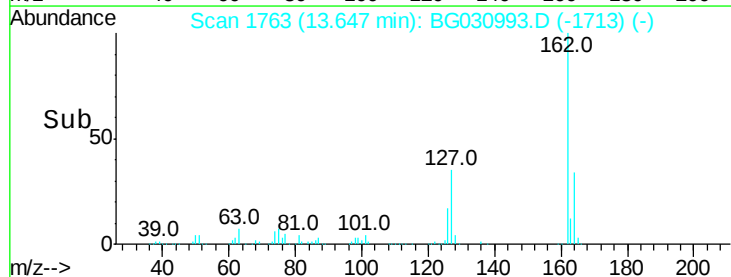
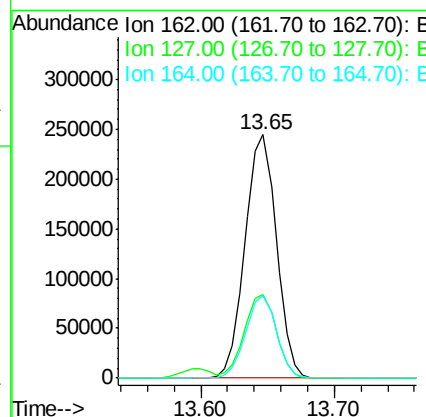
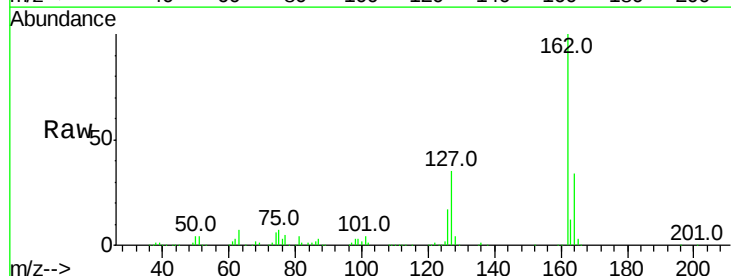
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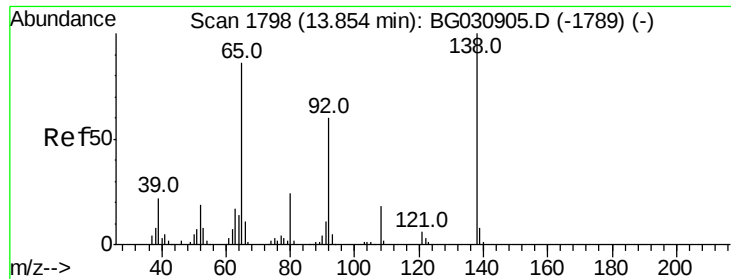
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#46
 2-Chloronaphthalene
 Concen: 47.306 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.5	30.7	46.1	
164	33.6	26.0	39.0	





#47

2-Nitroaniline

Concen: 44.245 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

ClientSampleId :

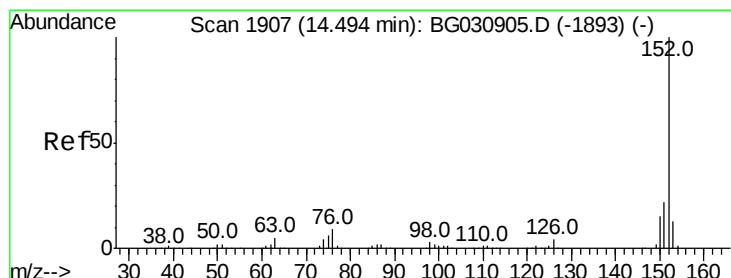
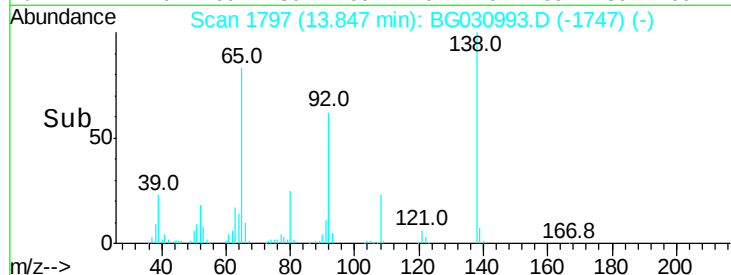
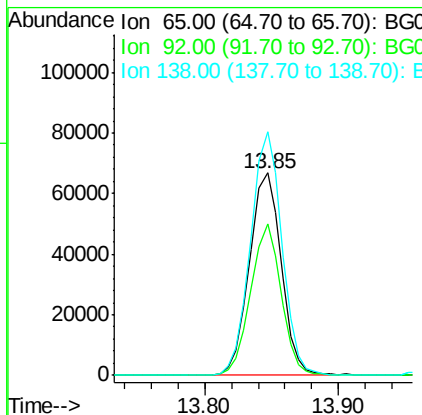
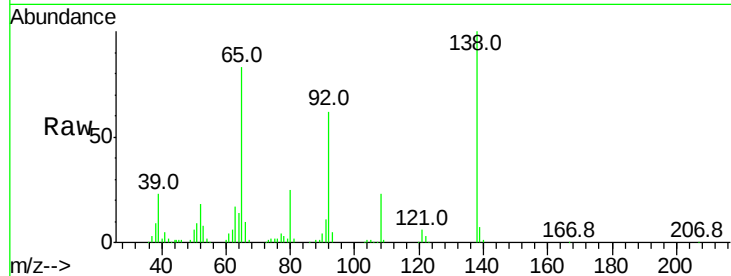
OR-03-111017MS

Tot Ion: 65 Resp: 109907
Ion Ratio Lower Upper

65	100		
92	74.9	54.6	82.0
138	120.5	72.9	109.3#

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#48

Acenaphthylene

Concen: 43.649 ng

RT: 14.49 min Scan# 1906

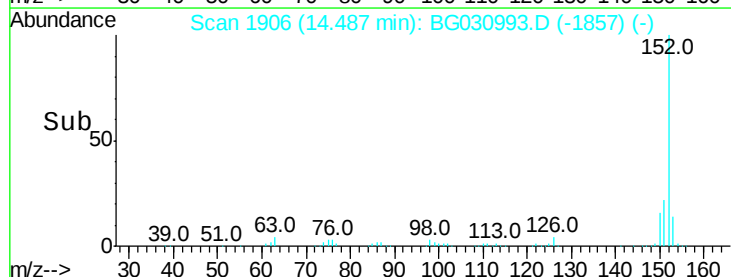
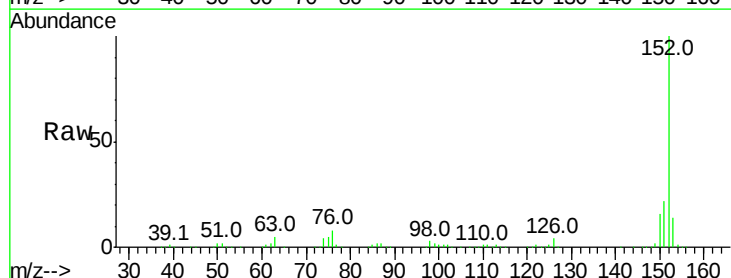
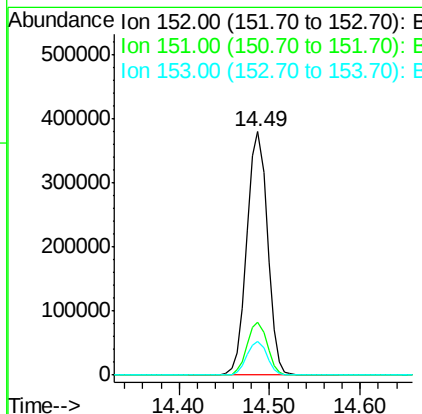
Delta R.T. -0.01 min

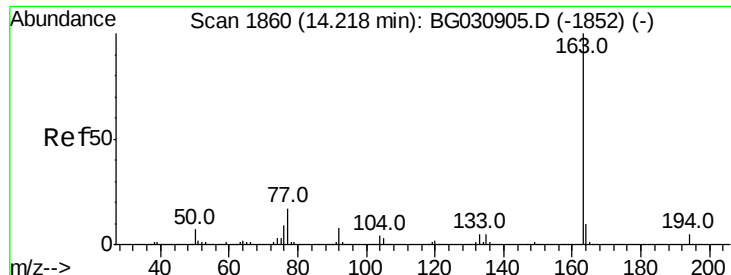
Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion: 152 Resp: 598724
Ion Ratio Lower Upper

152	100		
151	21.6	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 44.660 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

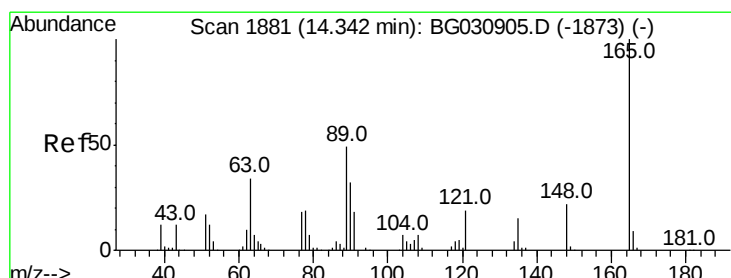
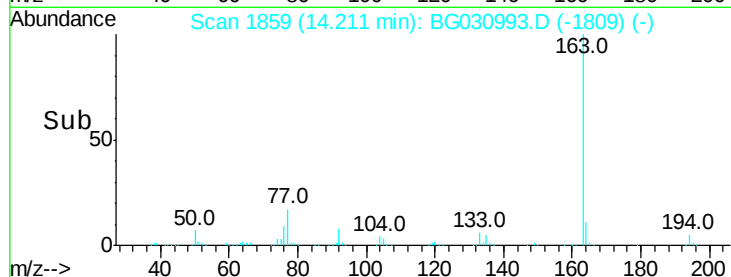
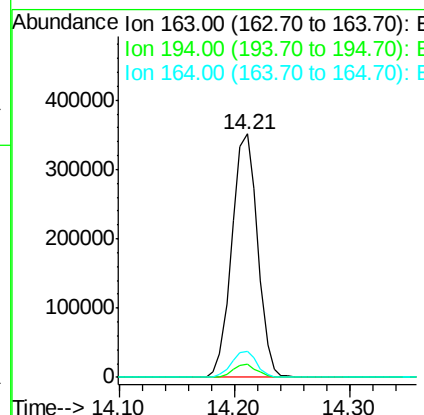
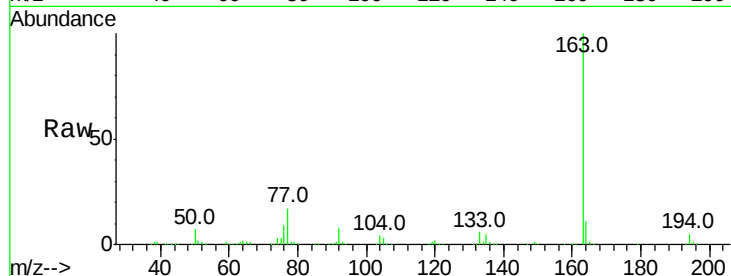
ClientSampleId :

OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	540900		
194	5.3	3.4	5.2#	
164	10.7	8.2	12.4	

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#50

2,6-Dinitrotoluene

Concen: 49.545 ng

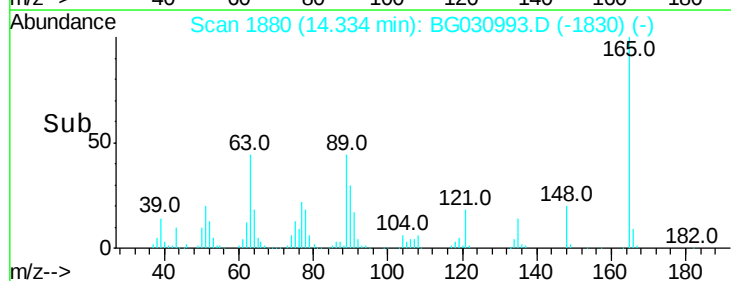
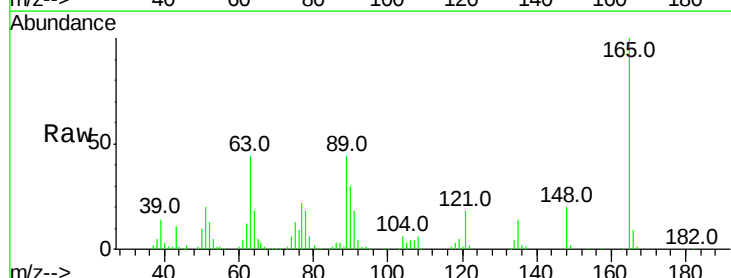
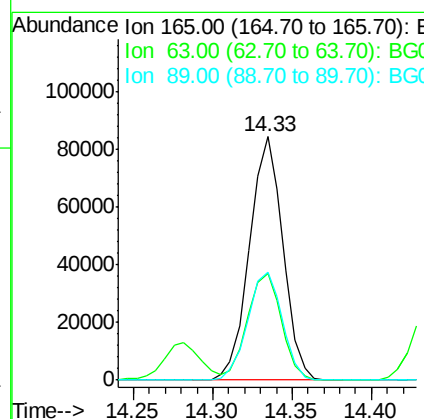
RT: 14.33 min Scan# 1880

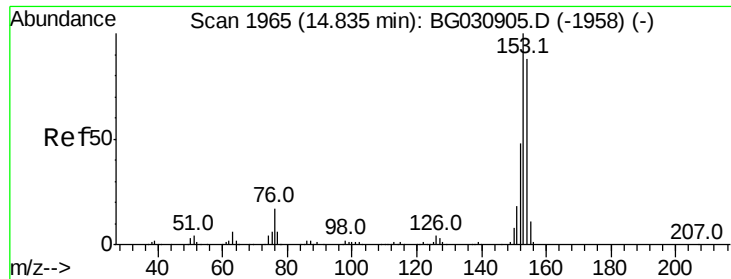
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123684		
63	43.6	52.7	79.1#	
89	44.3	49.2	73.8#	





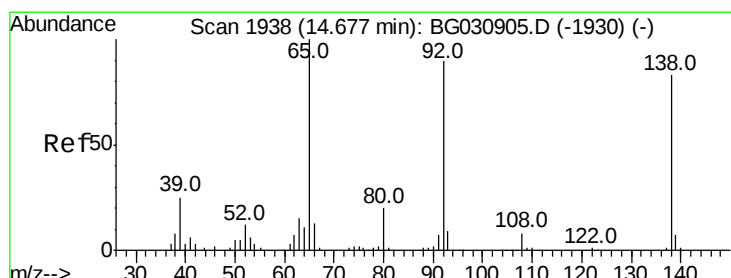
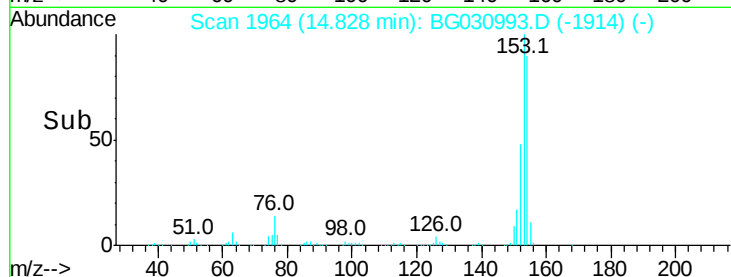
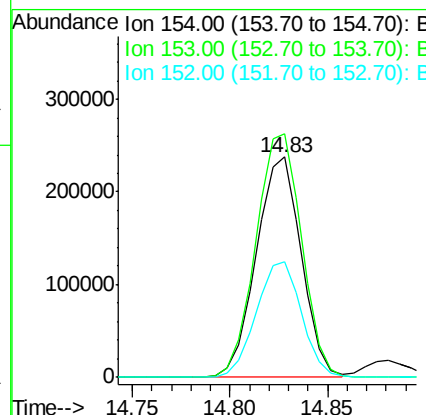
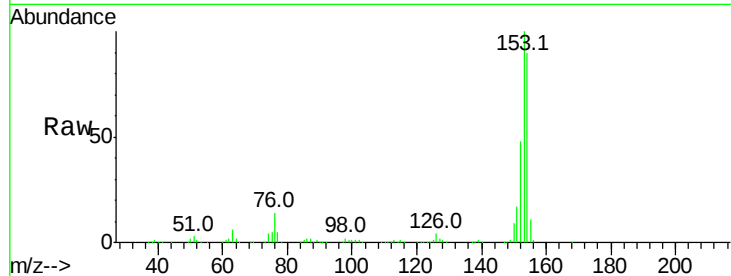
#51
Acenaphthene
Concen: 44.270 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.4	135.6
152	52.7	41.6	62.4

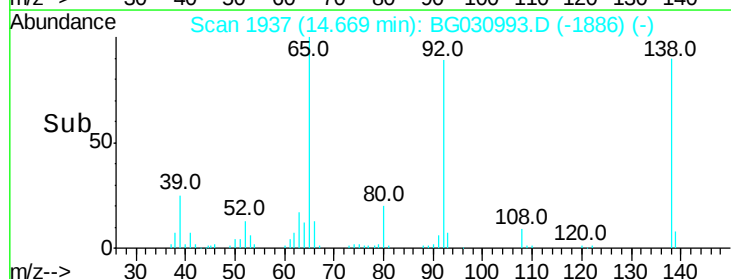
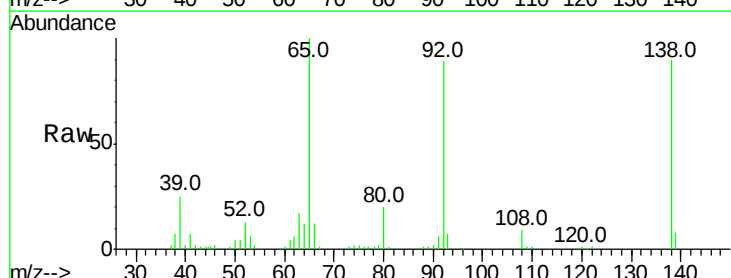
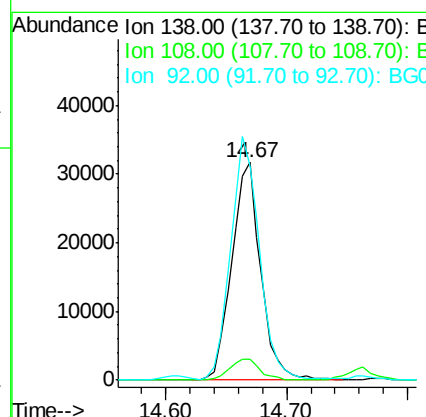
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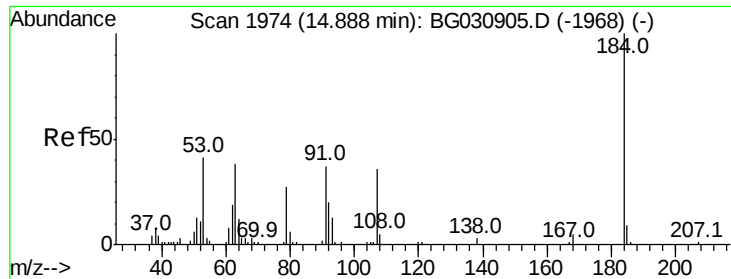
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#52
3-Nitroaniline
Concen: 19.920 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	98.4	105.8	158.8#





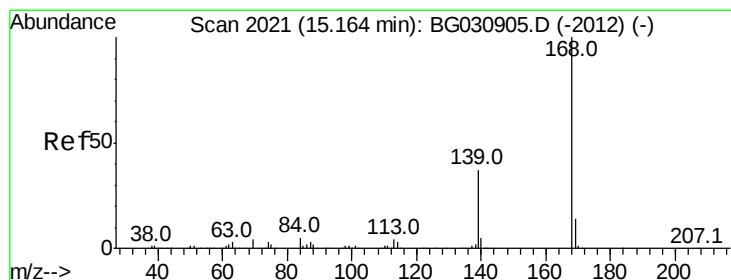
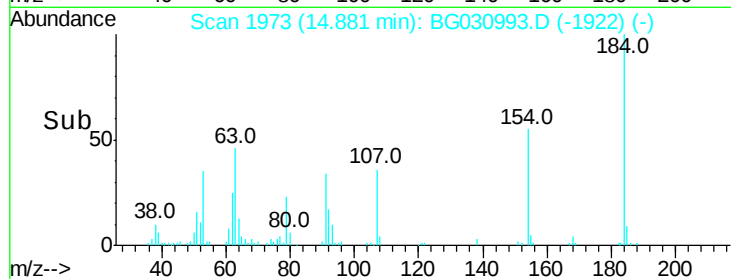
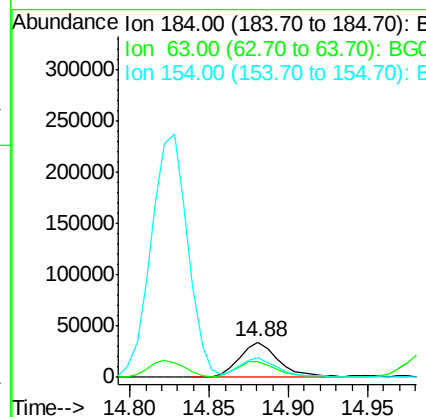
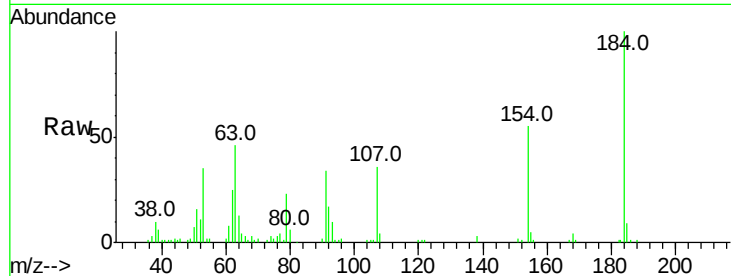
#53
 2,4-Dinitrophenol
 Concen: 45.405 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.1	59.8	89.8#
154	54.7	101.8	152.8#

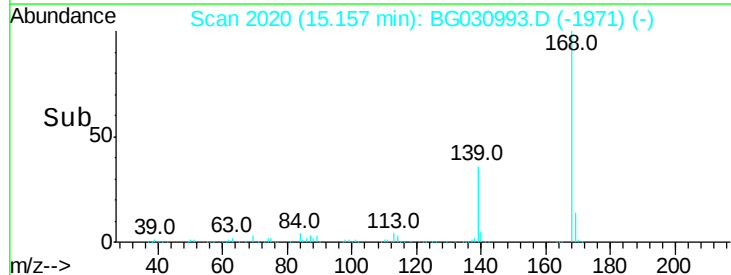
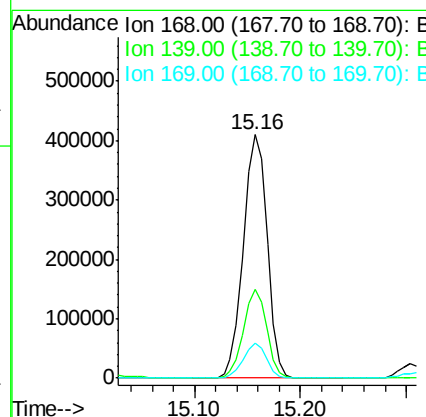
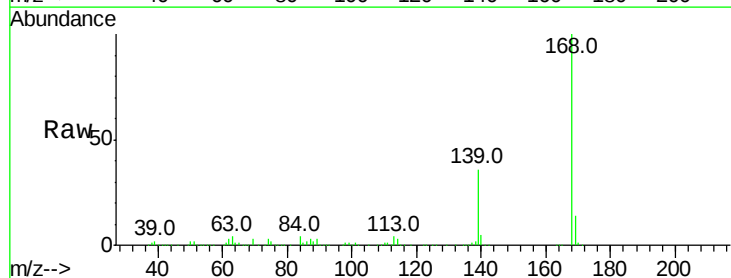
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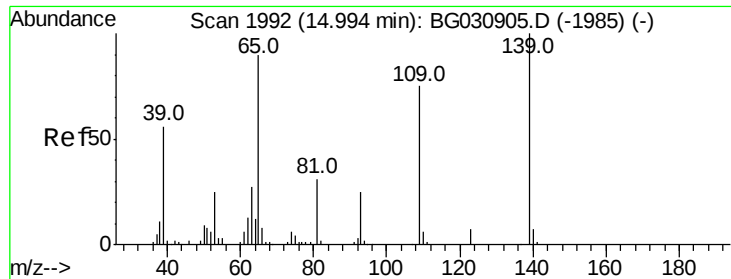
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#54
 Dibenzofuran
 Concen: 46.645 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.6	43.0
169	14.1	11.2	16.8





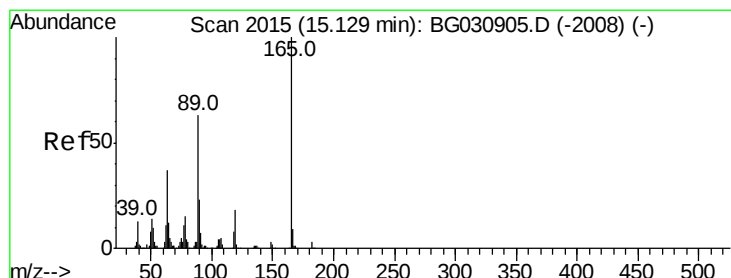
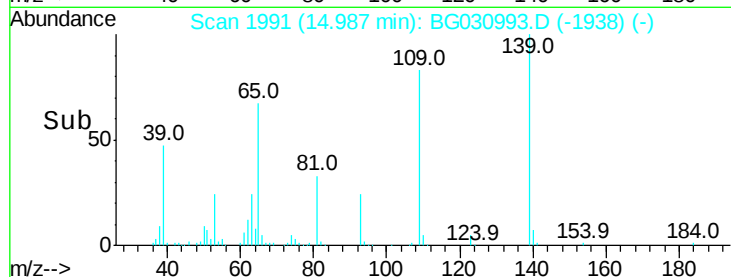
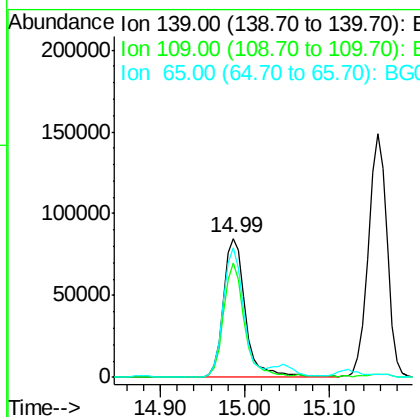
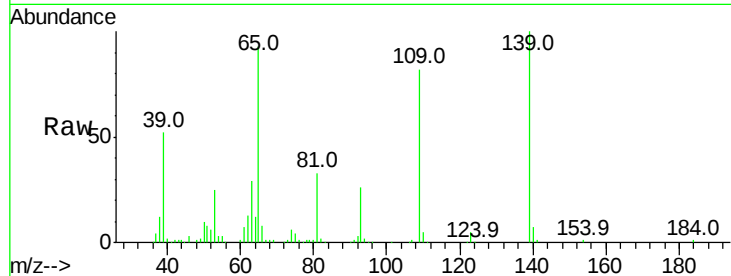
#55
4-Nitrophenol
Concen: 81.375 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.7	62.2	102.2	
65	93.5	97.2	137.2	

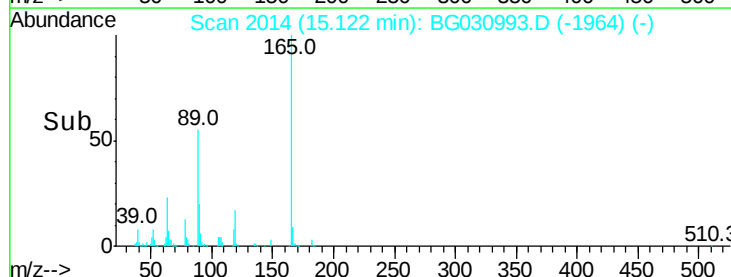
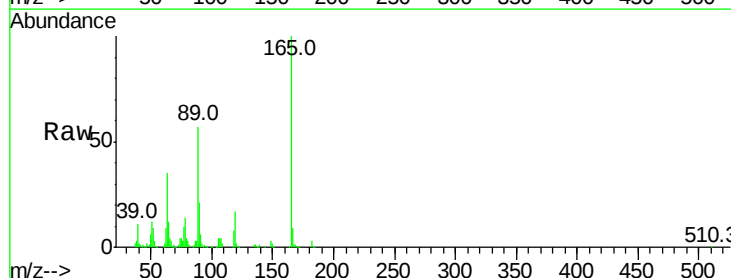
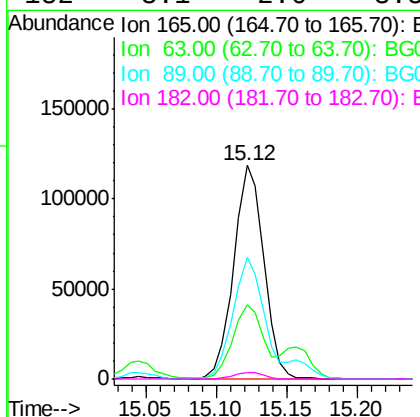
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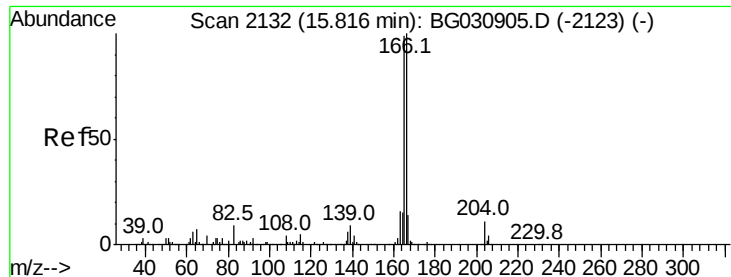
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#56
2,4-Dinitrotoluene
Concen: 48.727 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.1	42.0	63.0	#
89	56.8	66.9	100.3	#
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 45.991 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

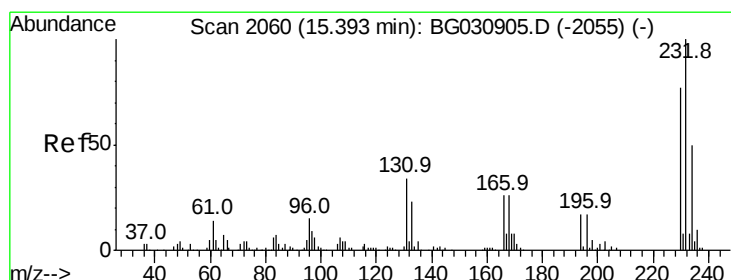
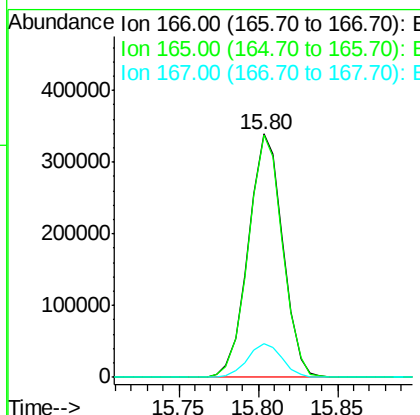
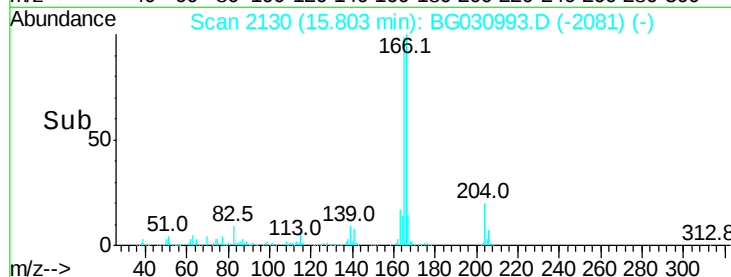
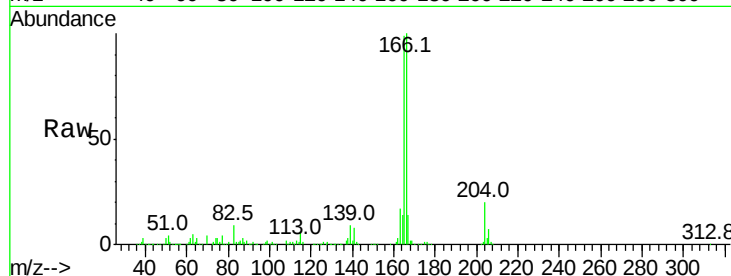
ClientSampleId :

OR-03-111017MS

Tot Ion:	166	Resp:	509490
Ion Ratio	Lower	Upper	
166	100		
165	99.5	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.342 ng

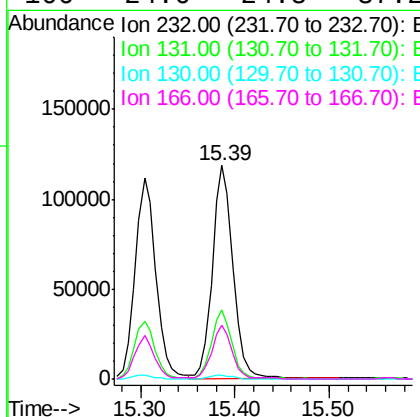
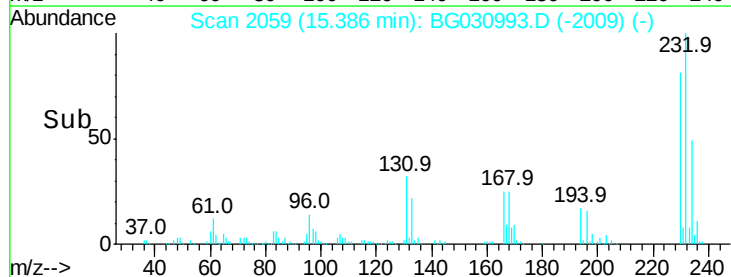
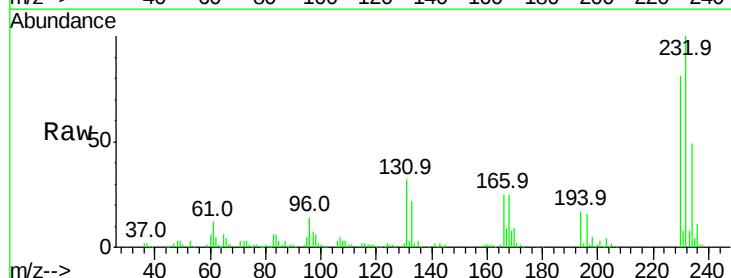
RT: 15.39 min Scan# 2059

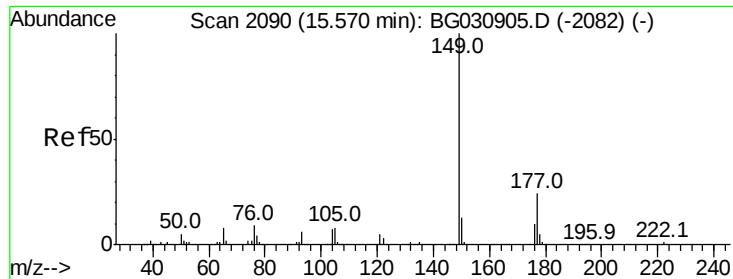
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion:	232	Resp:	183415
Ion Ratio	Lower	Upper	
232	100		
131	31.0	33.5	50.3#
130	1.9	2.2	3.2#
166	24.6	24.8	37.2#





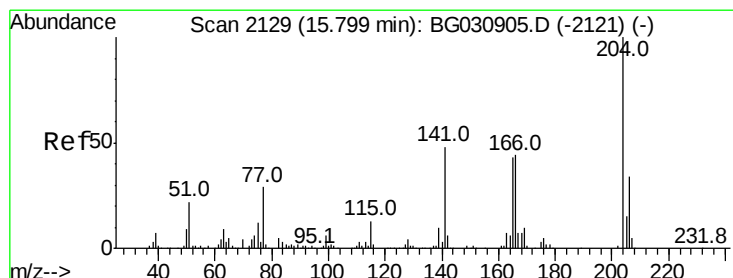
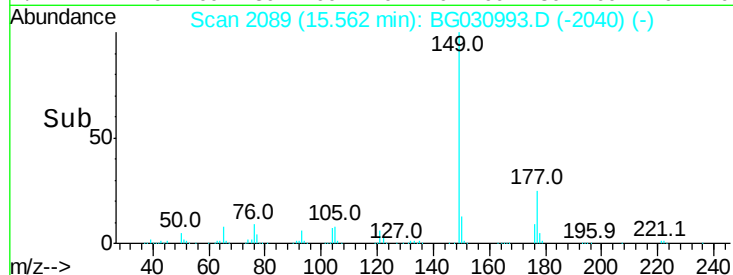
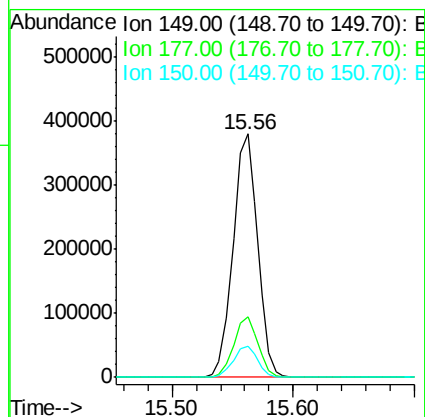
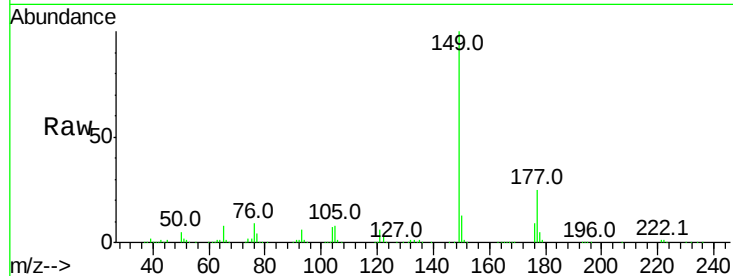
#59
Diethylphthalate
Concen: 43.491 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	535055		
177	24.7	18.5	27.7	
150	12.8	10.2	15.2	

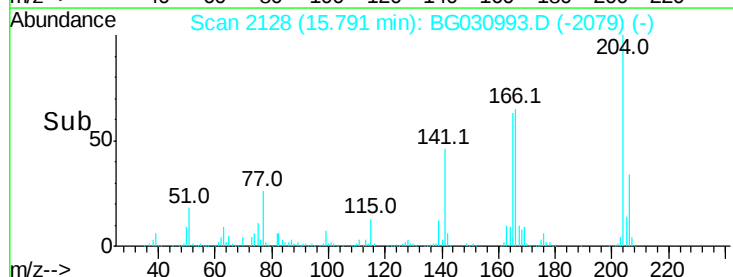
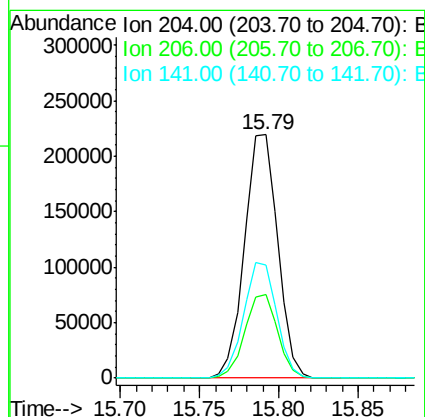
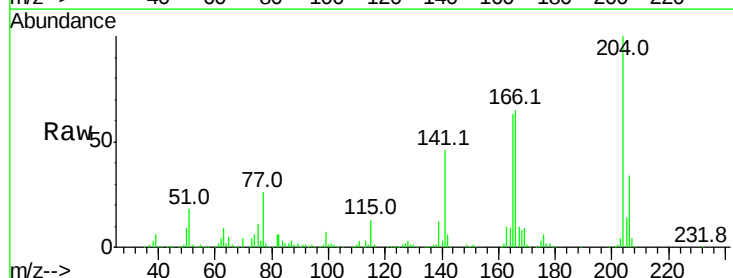
Manual Integrations
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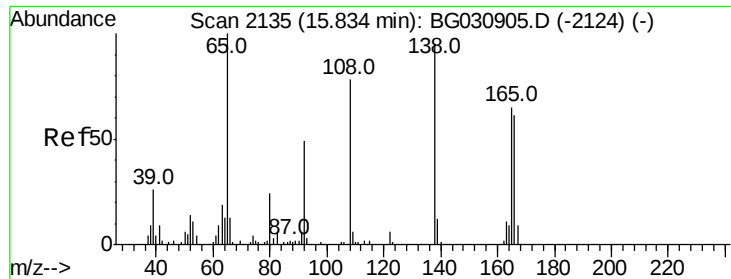
SOHIL
11/14/2017 5:22:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.589 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	318399		
206	34.4	26.2	39.2	
141	46.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.921 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MS

Tot Ion:138 Resp: 114857

Ion Ratio Lower Upper

138 100

92 51.5 40.1 80.1

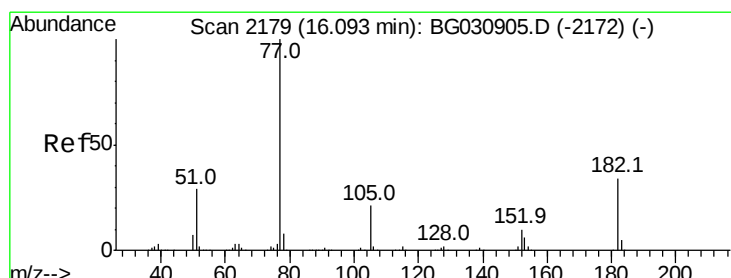
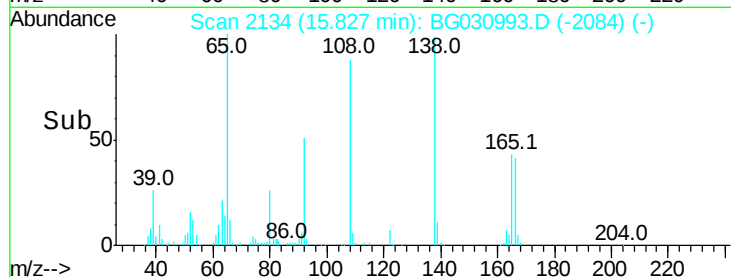
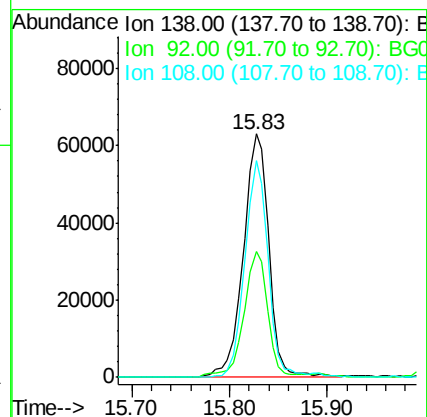
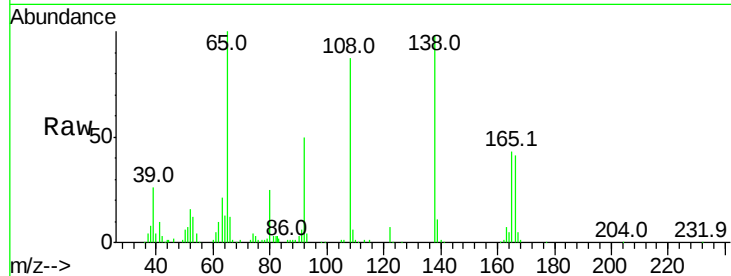
108 88.9 65.4 105.4

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#62

Azobenzene

Concen: 43.927 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion: 77 Resp: 412150

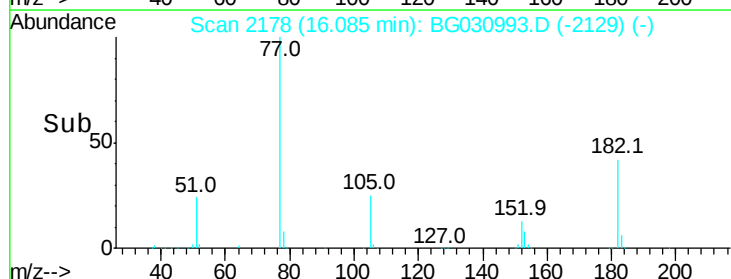
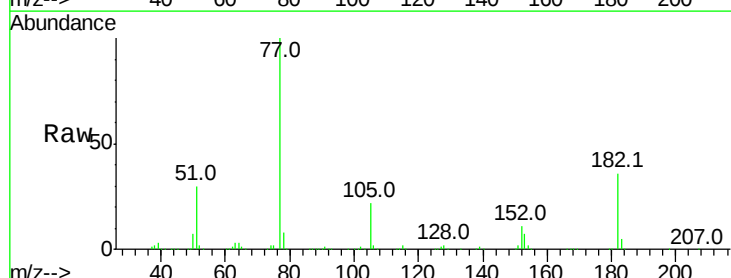
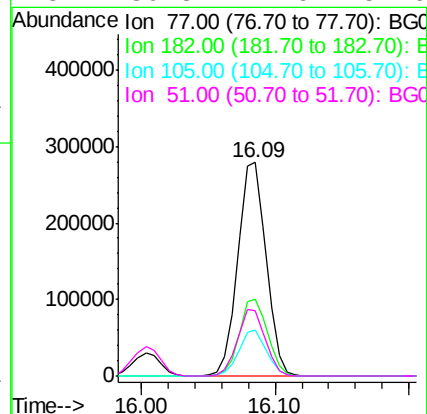
Ion Ratio Lower Upper

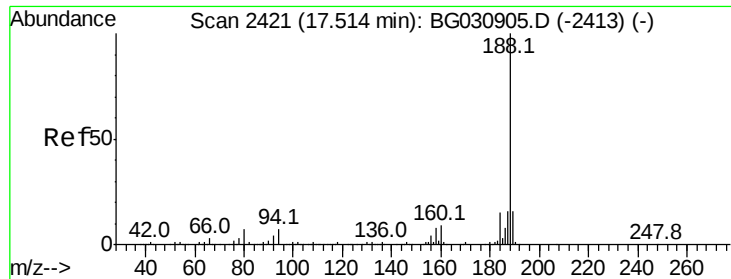
77 100

182 36.2 7.4 47.4

105 21.6 0.3 40.3

51 30.3 11.6 51.6





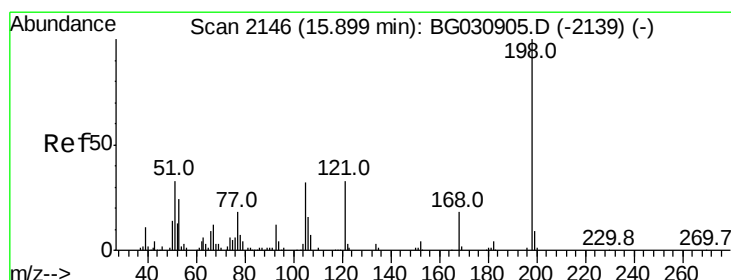
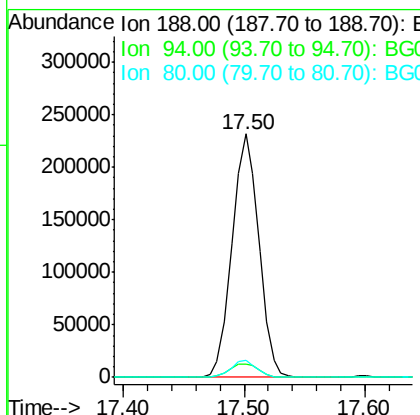
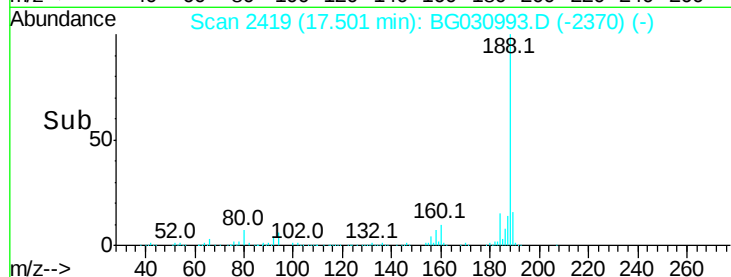
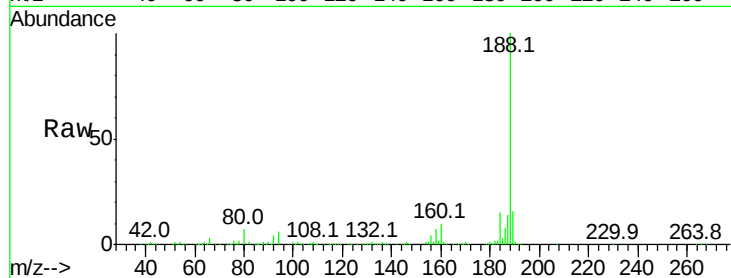
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	6.9	7.7	11.5#

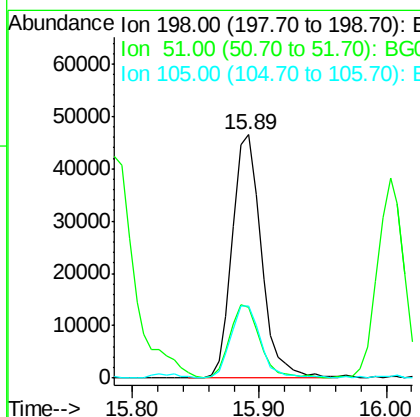
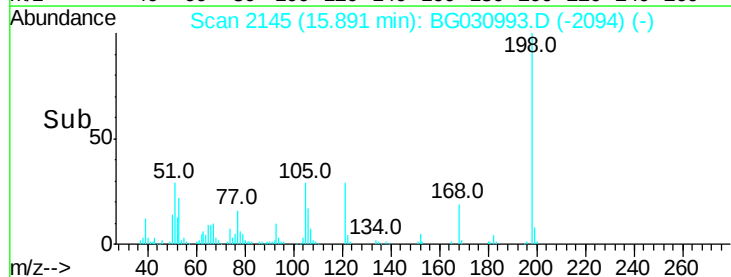
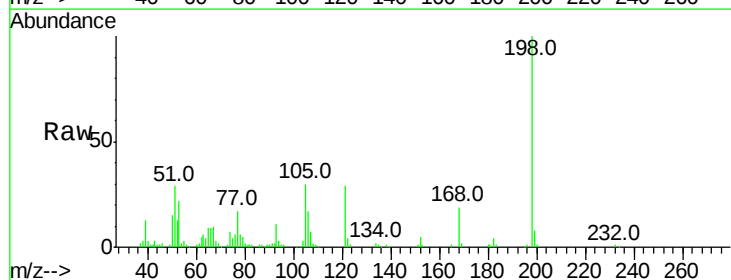
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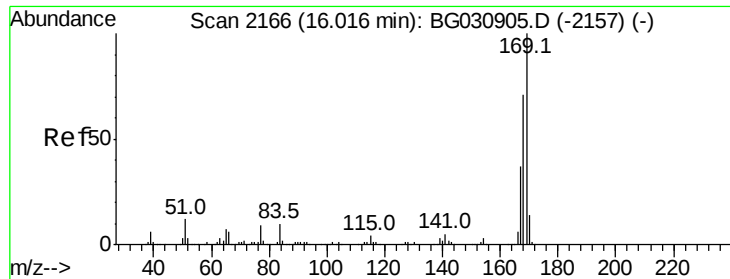
SOHIL
11/14/2017 5:22:42 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.061 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.0	30.6	70.6#
105	29.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 43.894 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MS

Tot Ion:169 Resp: 476283

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

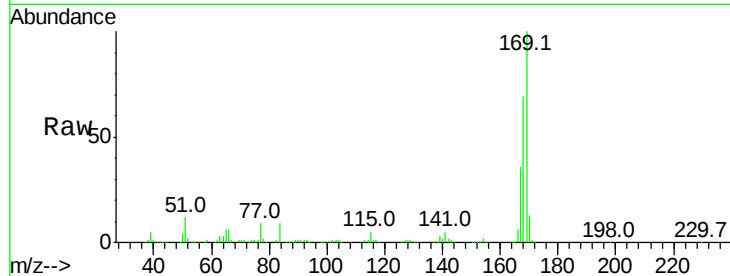
167 36.1 30.1 45.1

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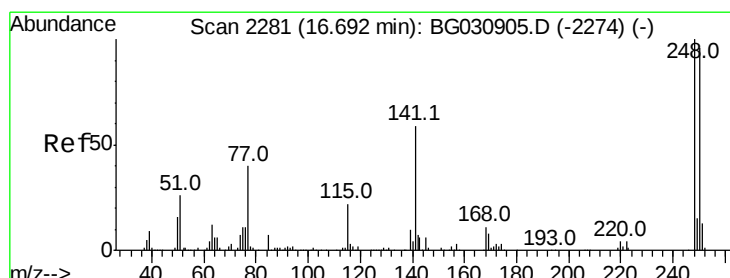
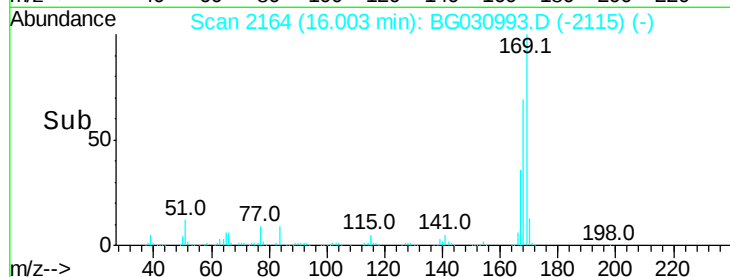
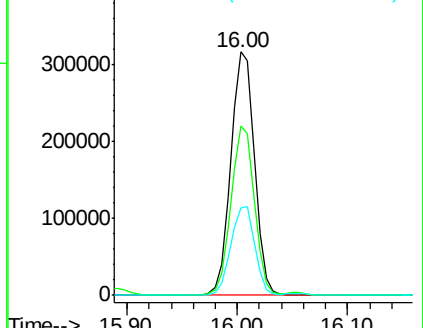
11/14/2017 5:22:42 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.874 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

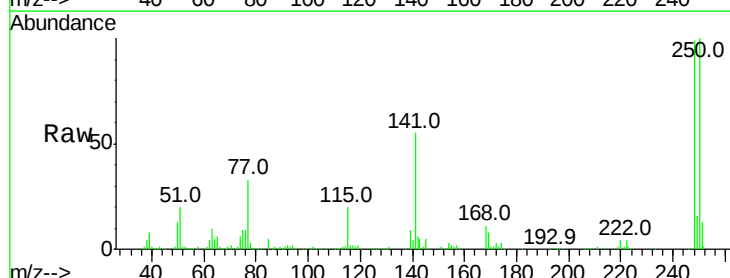
Tgt Ion:248 Resp: 226195

Ion Ratio Lower Upper

248 100

250 100.9 77.1 115.7

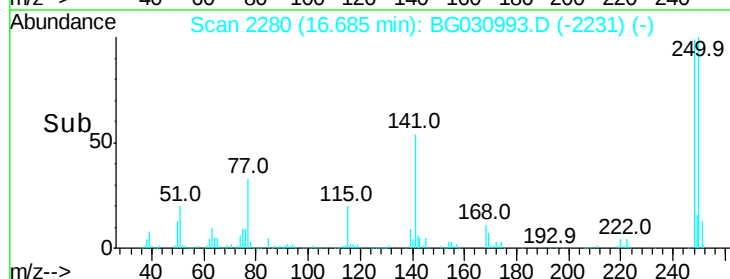
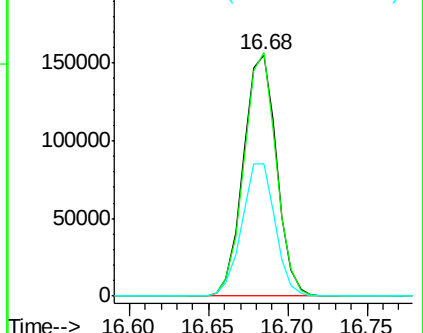
141 55.1 50.8 76.2

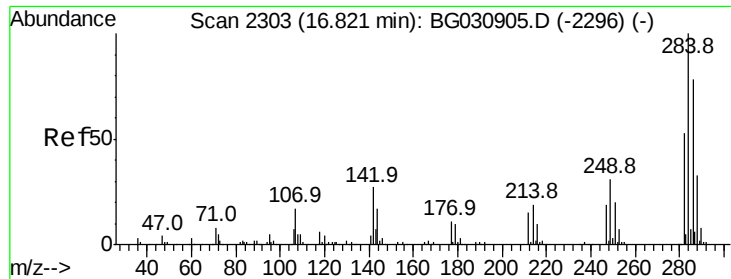


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 50.578 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

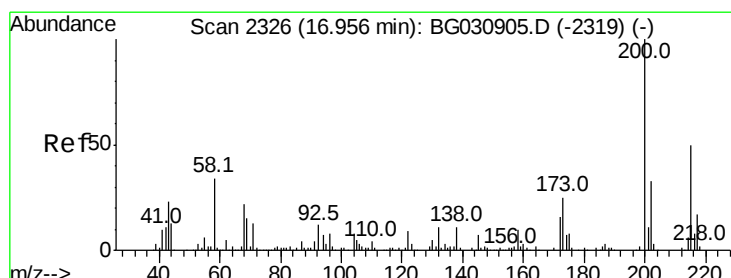
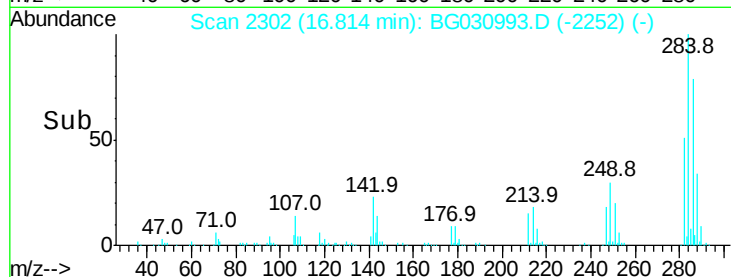
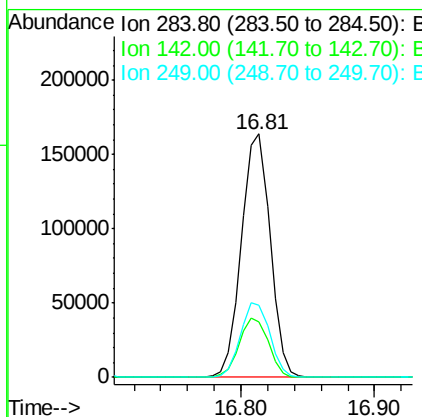
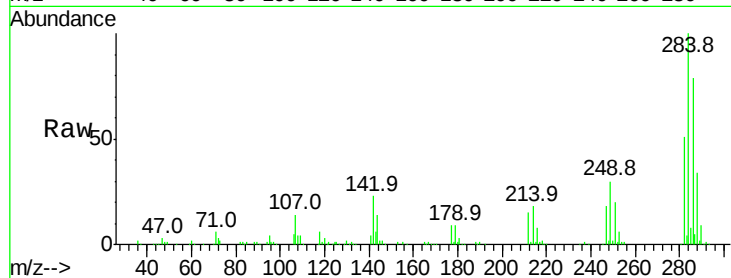
ClientSampleId :

OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	243734		
142	23.0	26.8	40.2	#
249	29.7	26.3	39.5	

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#68

Atrazine

Concen: 45.229 ng

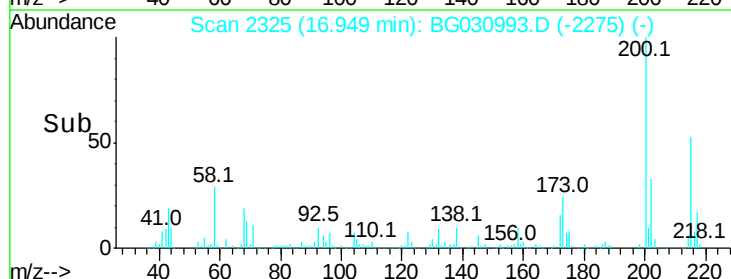
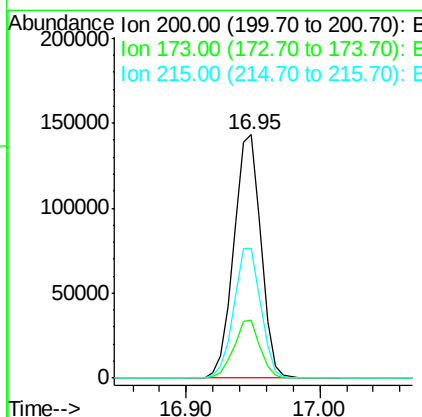
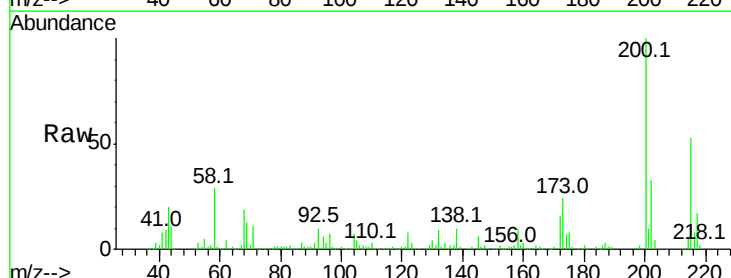
RT: 16.95 min Scan# 2325

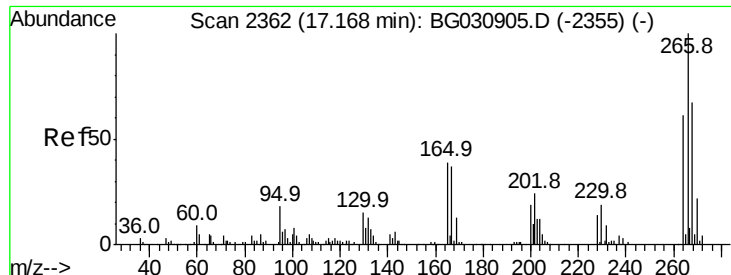
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	202492		
173	23.9	5.2	45.2	
215	53.4	30.4	70.4	





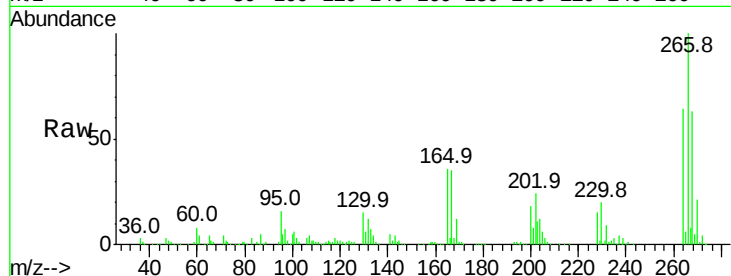
#69
 Pentachlorophenol
 Concen: 87.376 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	232752		
268	63.2	51.1	76.7	
264	64.4	49.6	74.4	

Manual Integrations
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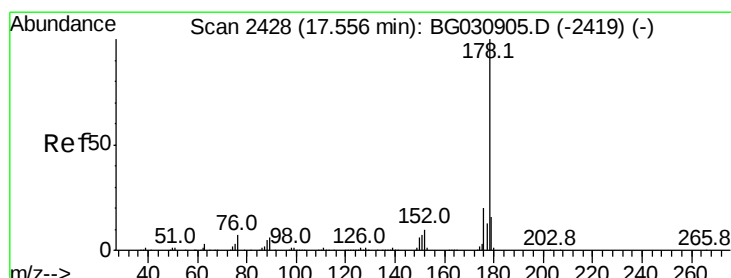
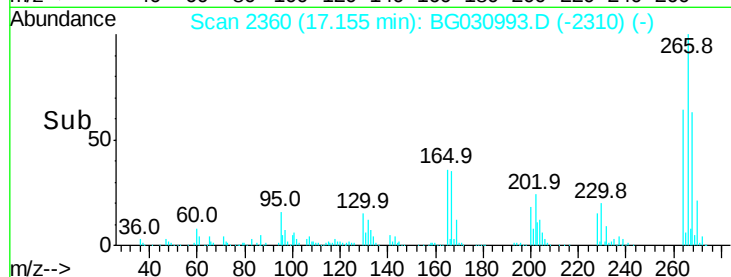
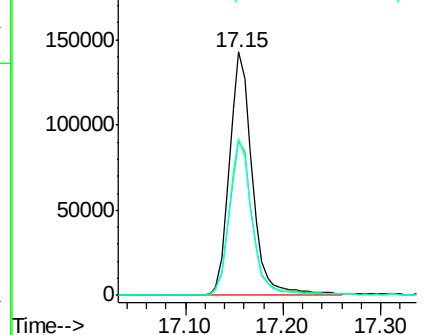


Abundance

Ion 265.70 (265.40 to 266.40): E

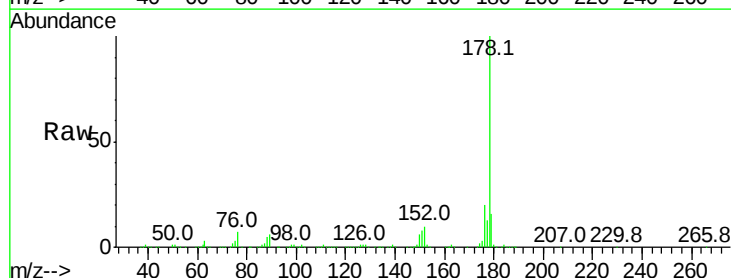
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.004 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	876369		
176	19.9	15.7	23.5	
179	16.0	12.5	18.7	

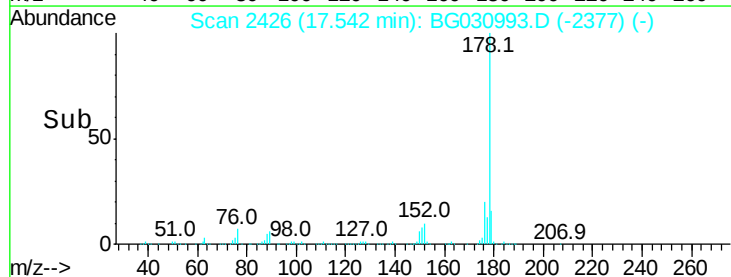
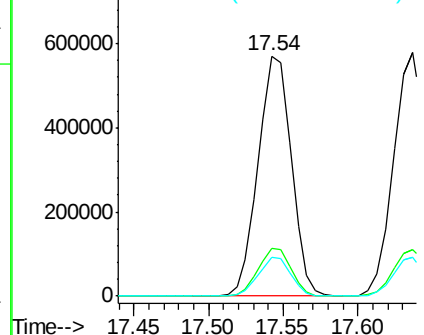


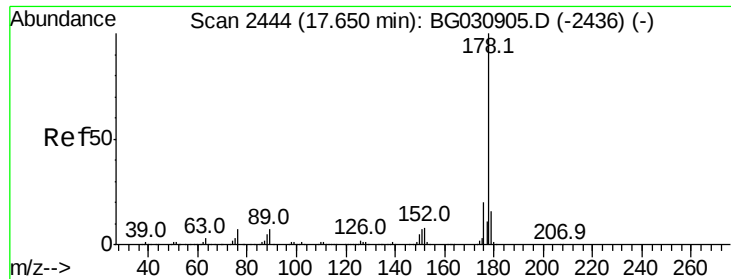
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





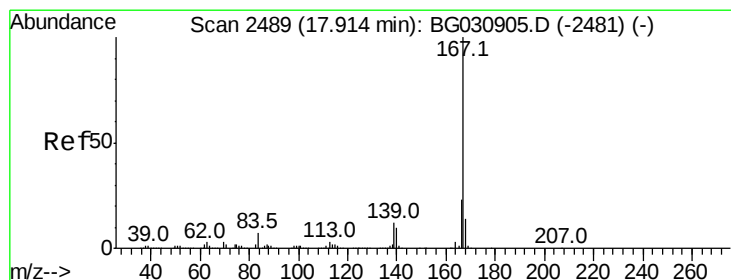
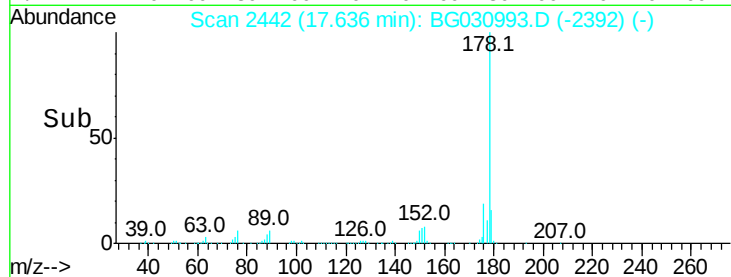
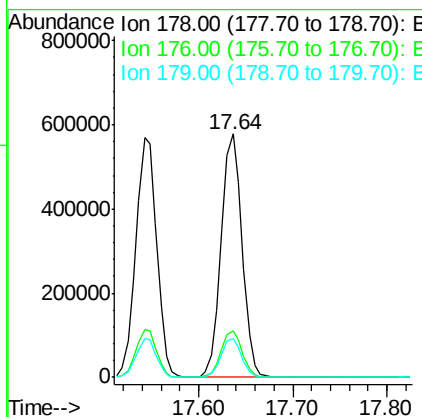
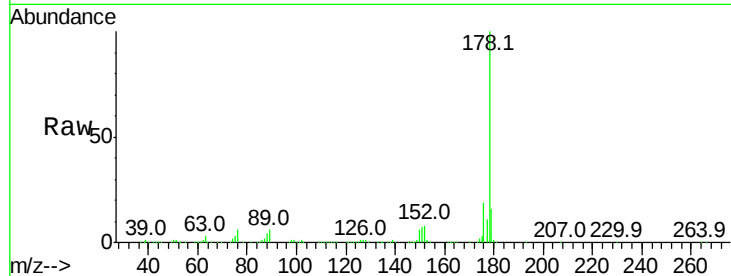
#71
 Anthracene
 Concen: 47.953 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.8	12.5	18.7

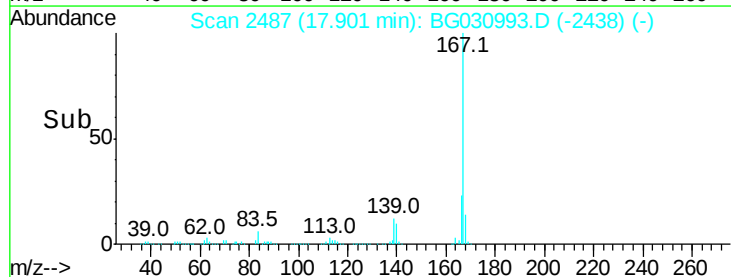
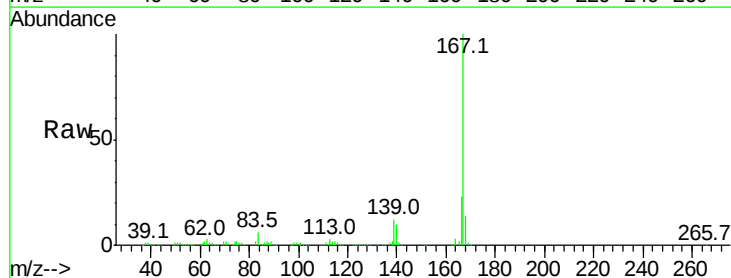
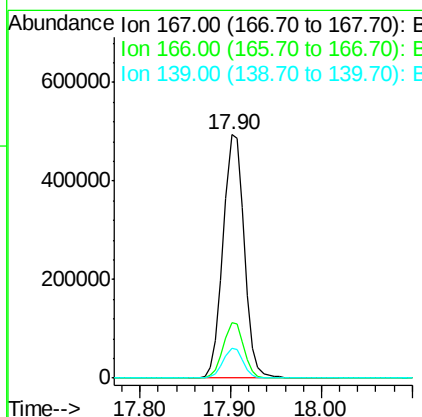
Manual Integrations
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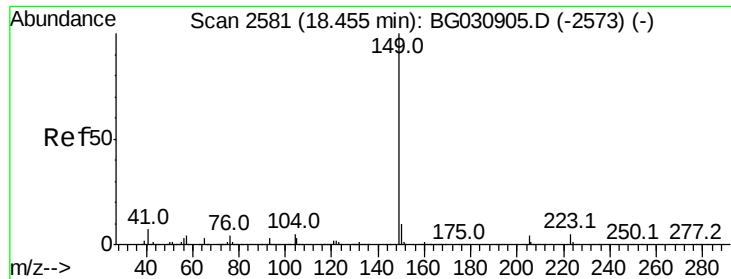
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#72
 Carbazole
 Concen: 45.746 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.2	9.4	14.2





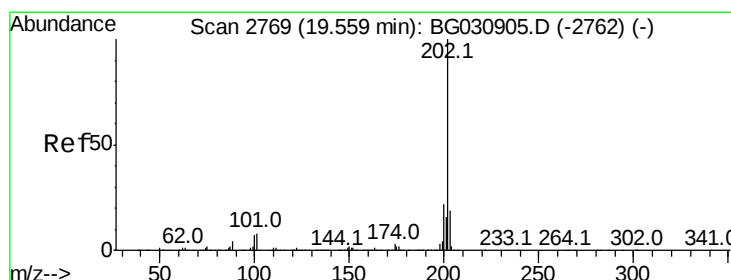
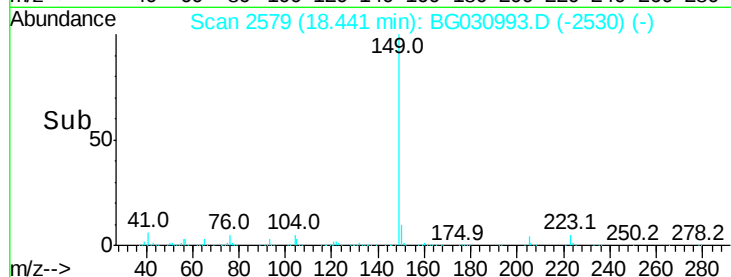
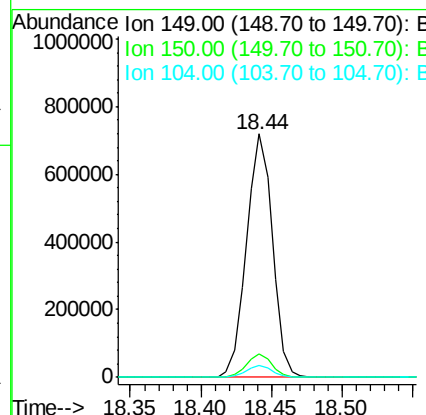
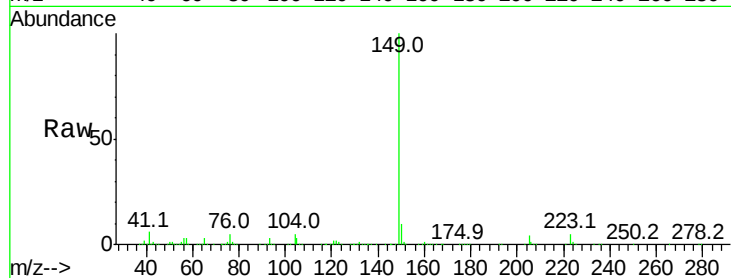
#73
Di-n-butylphthalate
Concen: 43.054 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	4.9	3.9	5.9	

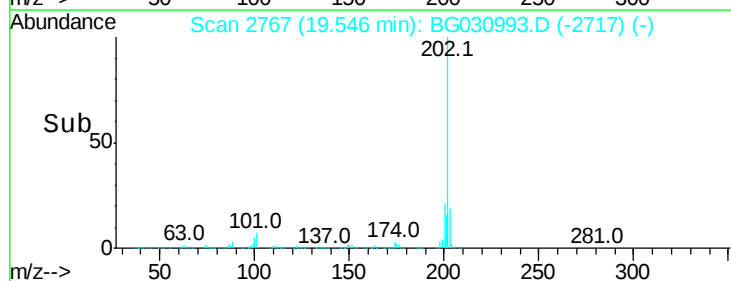
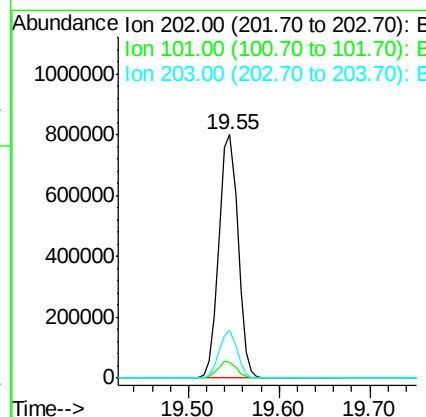
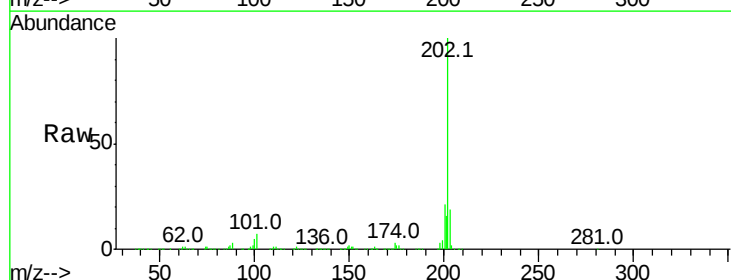
Manual Integrations
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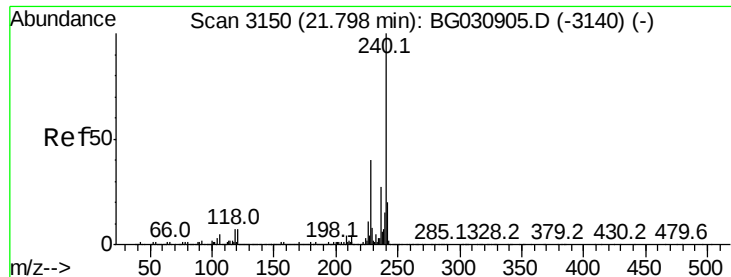
SOHIL
11/14/2017 5:22:42 PM



#74
Fluoranthene
Concen: 49.577 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.7	0.0	28.9	
203	19.4	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: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

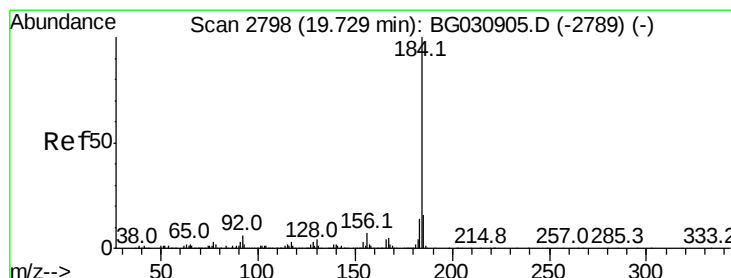
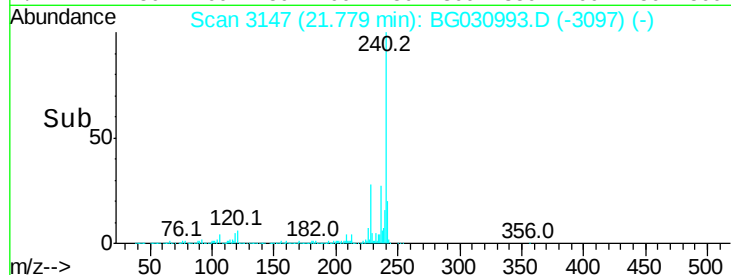
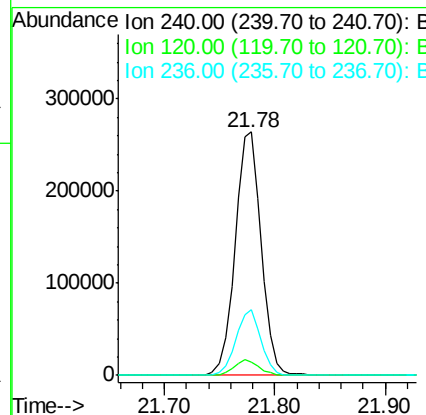
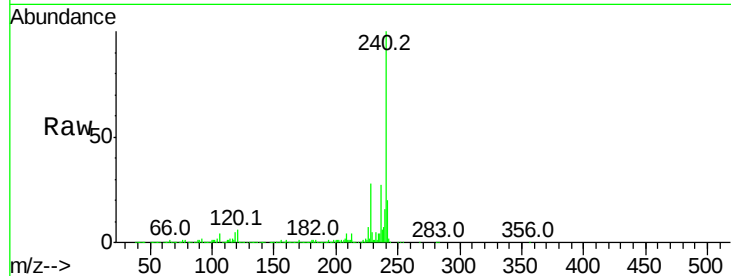
ClientSampleId :

OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.9	20.9	31.3

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#76

Benzidine

Concen: 13.045 ng

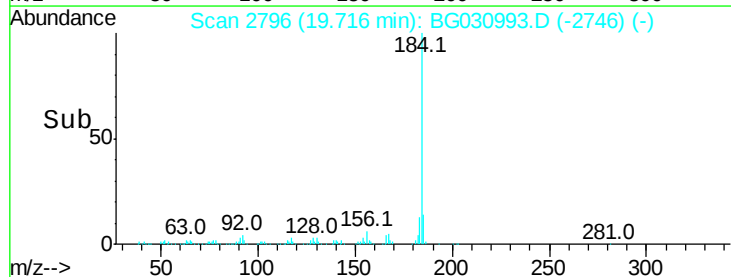
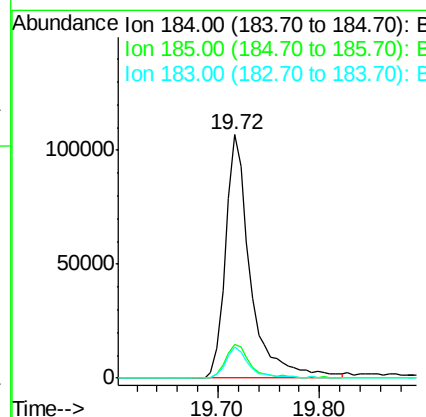
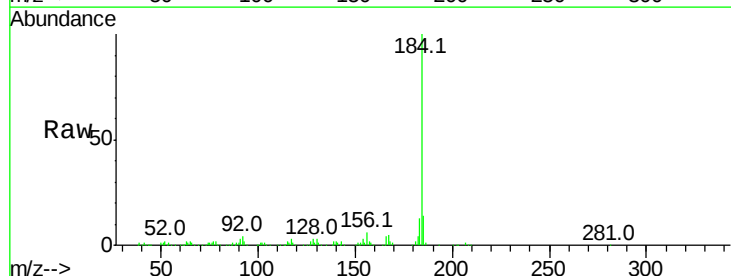
RT: 19.72 min Scan# 2796

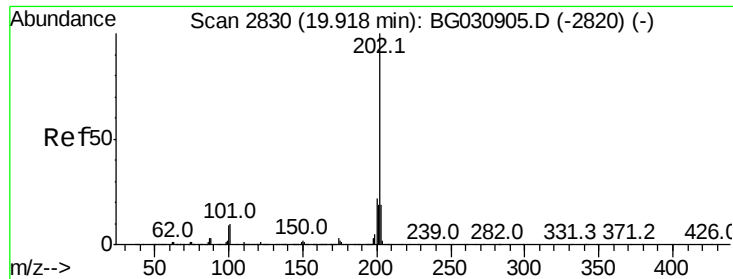
Delta R.T. -0.01 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.9	10.6	16.0





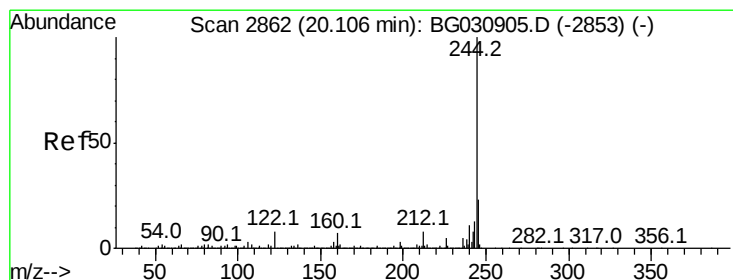
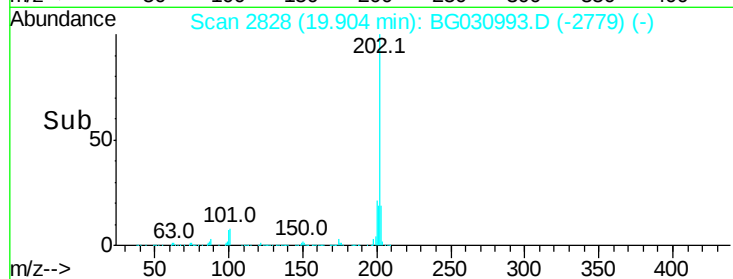
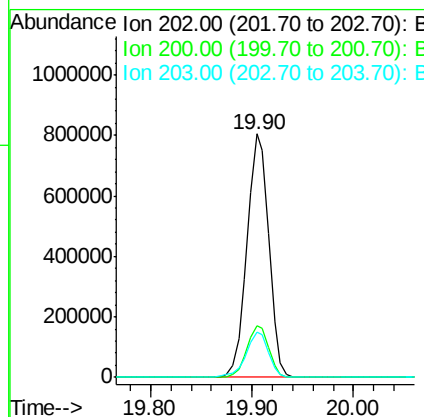
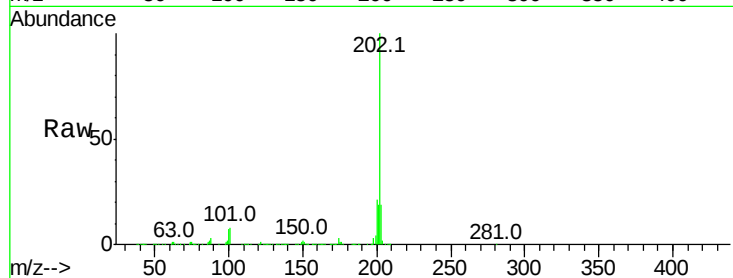
#77
Pvrene
Concen: 46.568 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.7	13.9	20.9

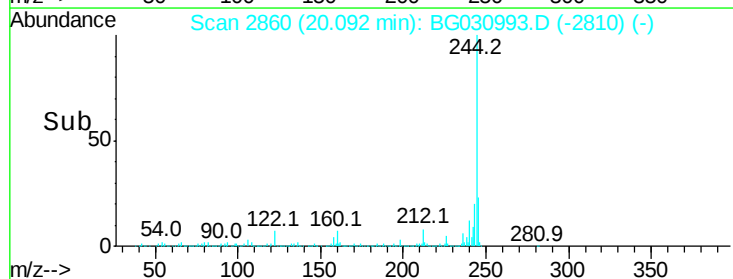
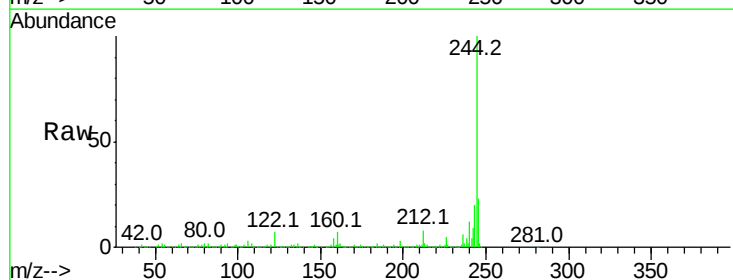
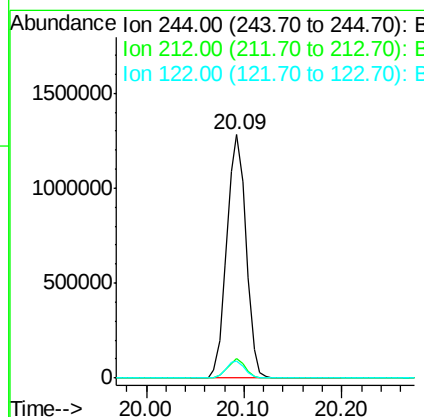
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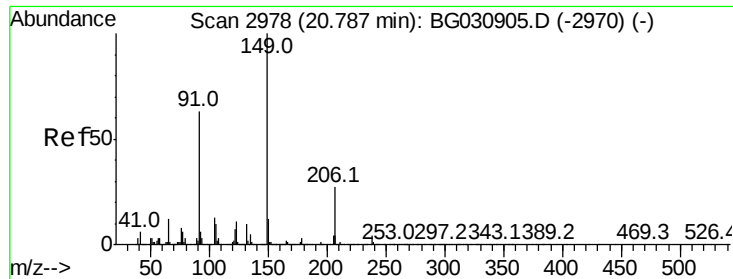
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#78
Terphenyl-d14
Concen: 88.873 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	7.2	7.0	10.4





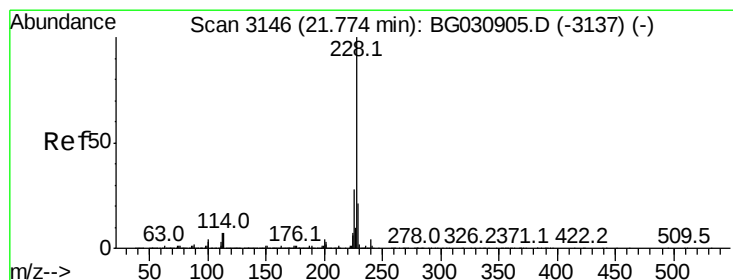
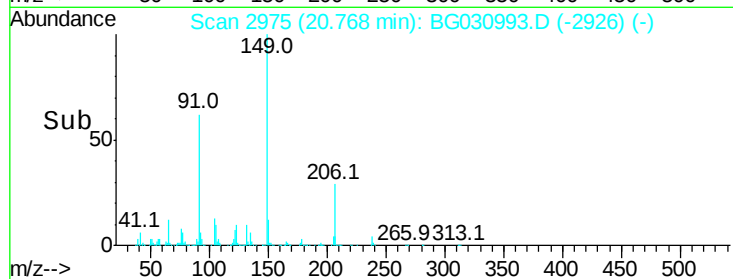
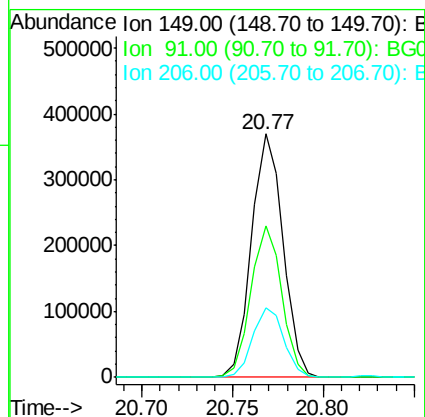
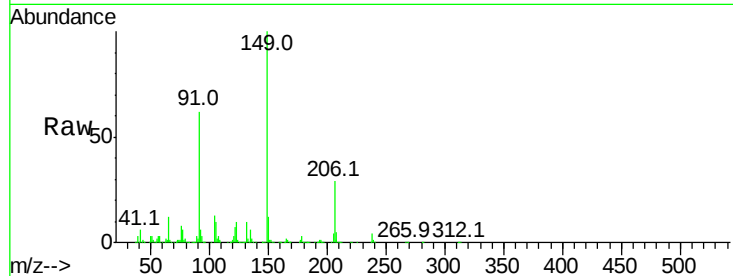
#79
Butylbenzylphthalate
Concen: 43.333 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.0	62.2	93.2#
206	28.6	18.6	27.8#

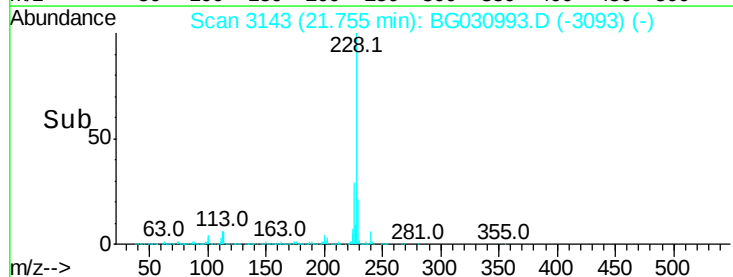
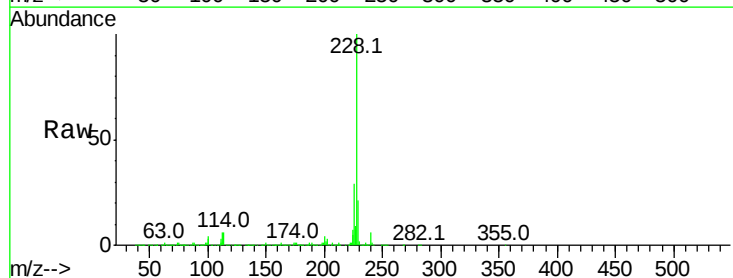
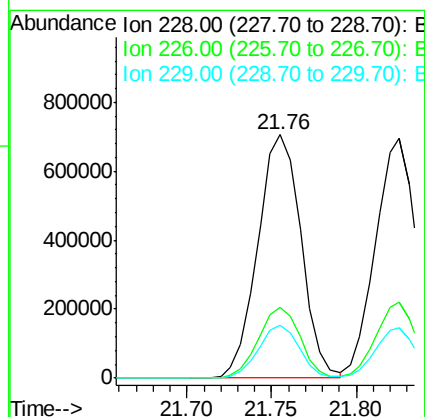
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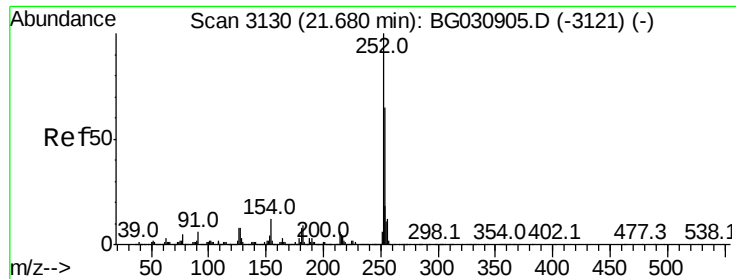
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#80
Benzo(a)anthracene
Concen: 46.526 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.5	16.2	24.2





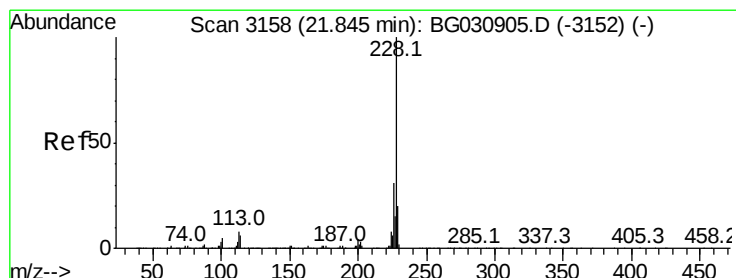
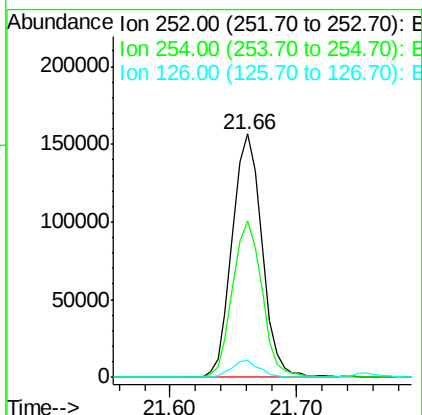
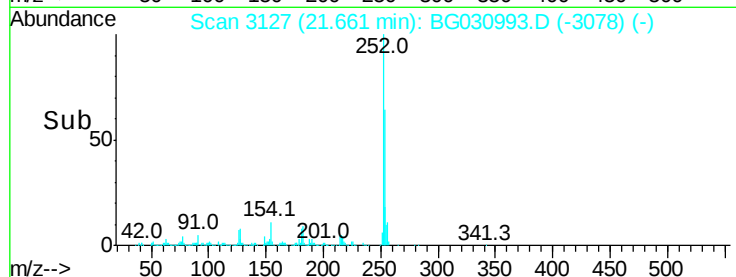
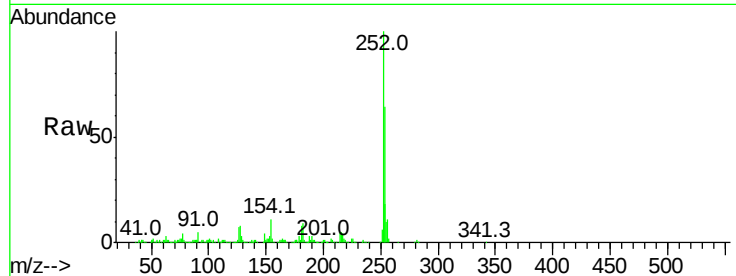
#81
 3,3'-Dichlorobenzidine
 Concen: 23.361 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	7.1	7.4	11.2#

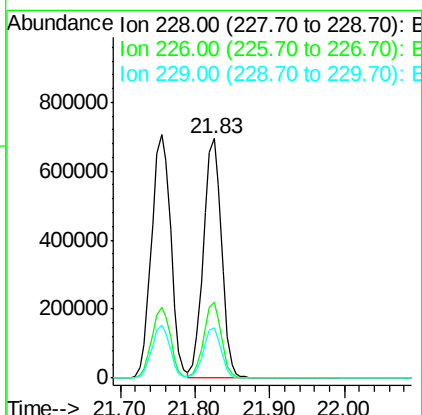
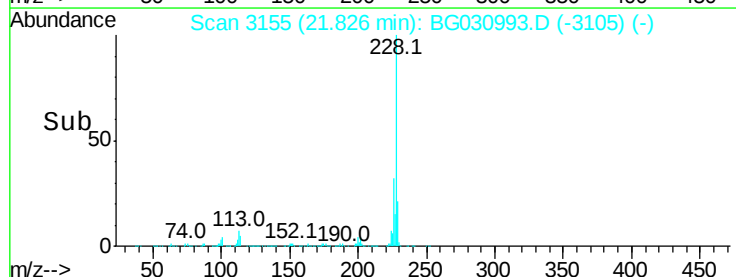
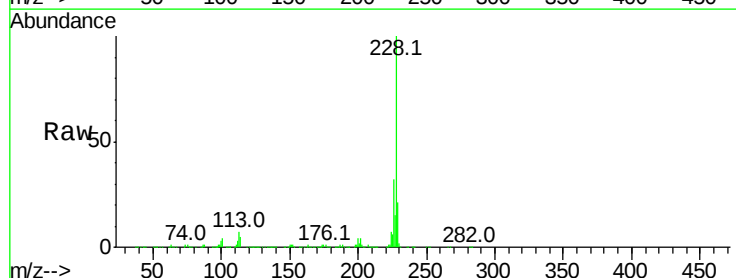
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#82
 Chrysene
 Concen: 46.935 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	21.2	15.0	22.4





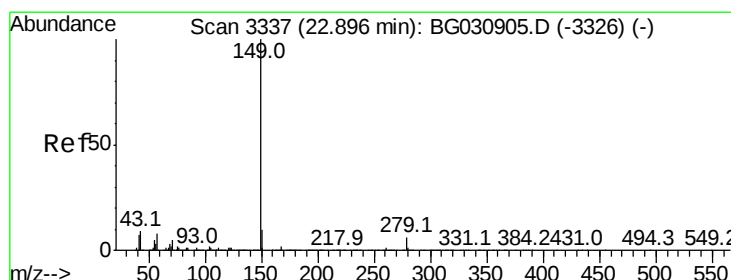
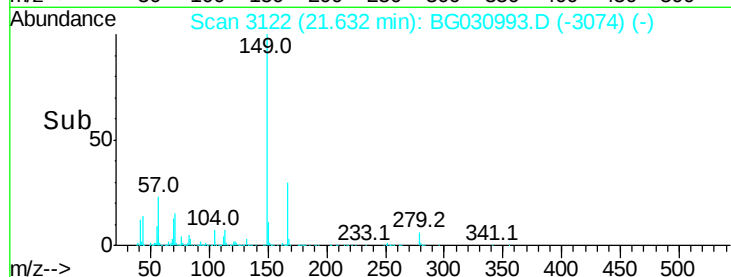
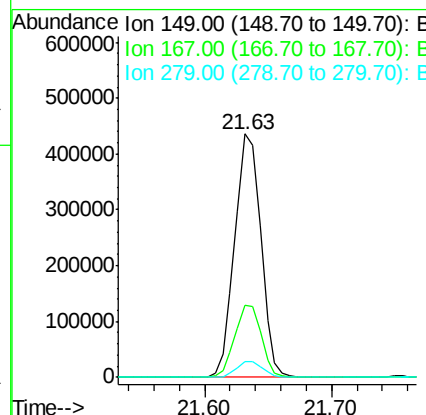
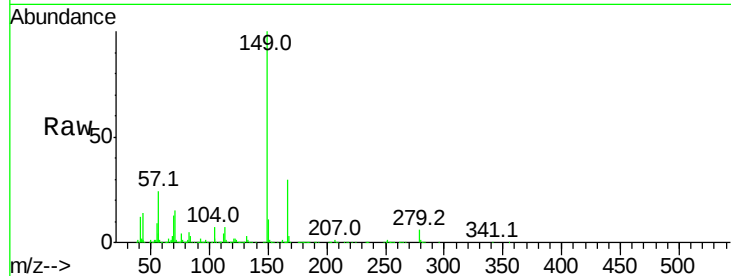
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.773 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	6.5	4.0	6.0

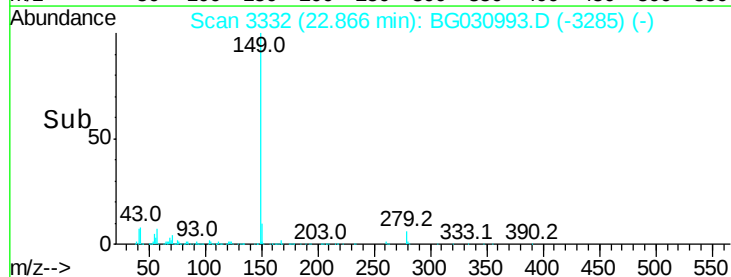
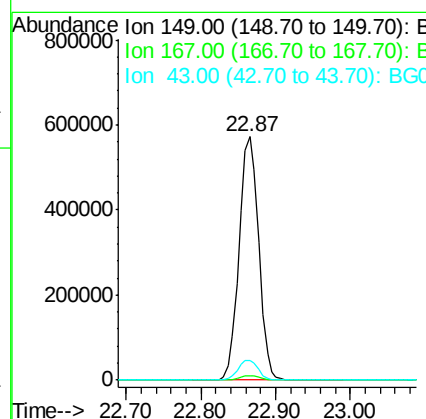
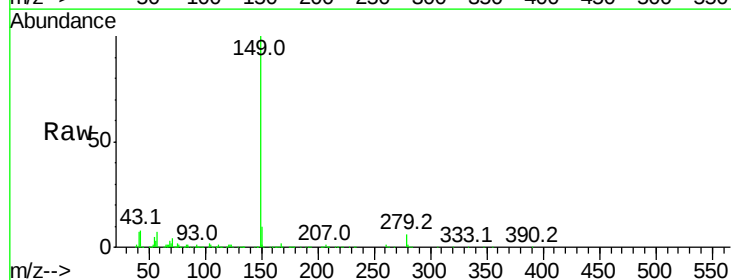
Manual Integrations
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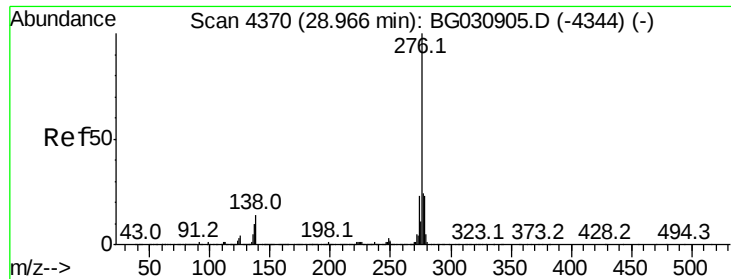
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#84
 Di-n-octyl phthalate
 Concen: 43.186 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.289 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

ClientSampleId :

OR-03-111017MS

Tot Ion:276 Resp: 1497624

Ion Ratio Lower Upper

276 100

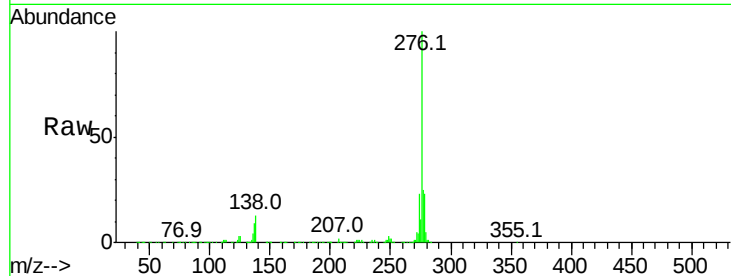
138 14.5 16.0 24.0#

277 26.3 20.0 30.0

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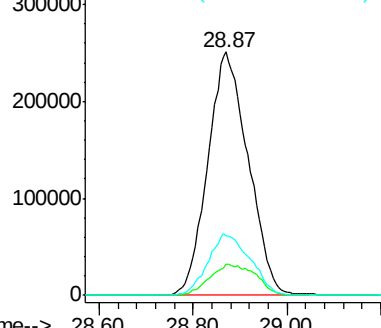
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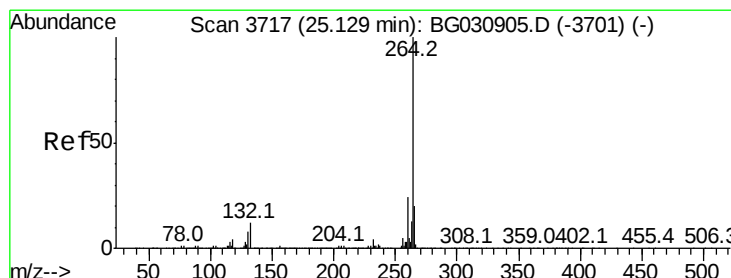
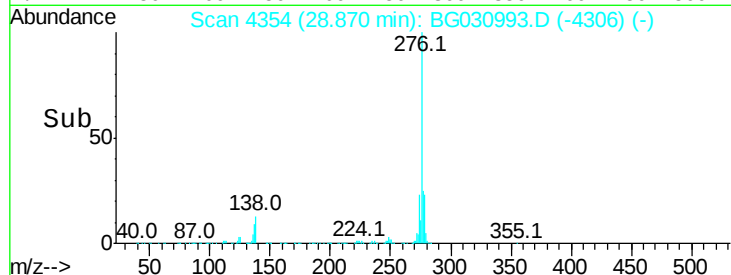
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.02 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

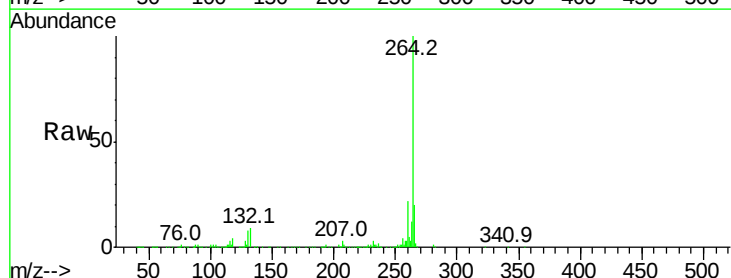
Tgt Ion:264 Resp: 449628

Ion Ratio Lower Upper

264 100

260 22.2 17.4 26.0

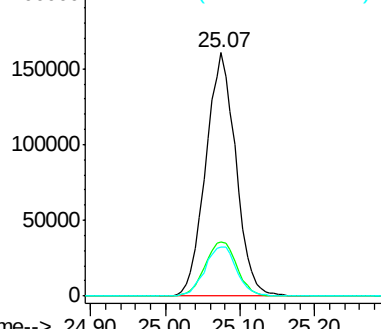
265 20.0 17.7 26.5



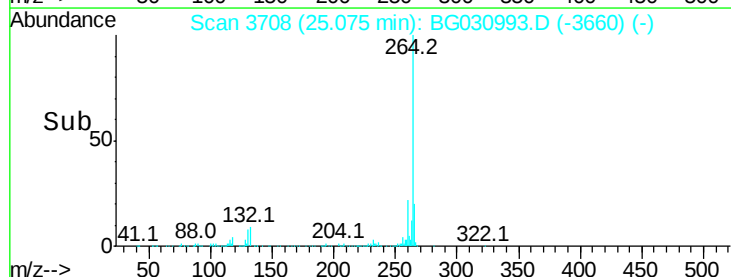
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 47.288 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Instrument :

BNA_G

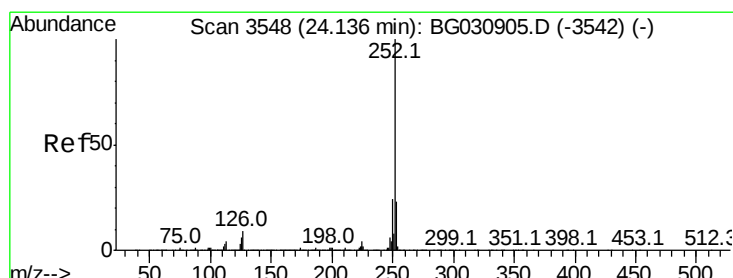
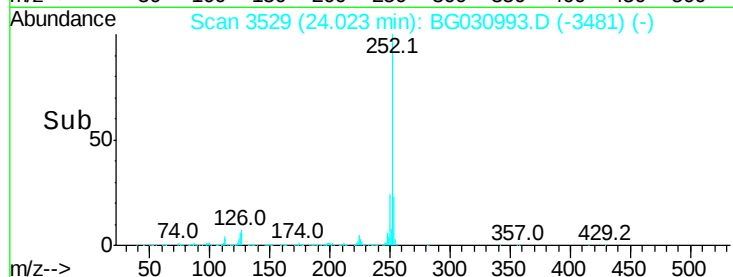
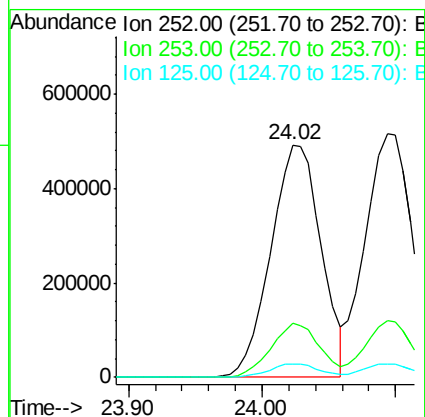
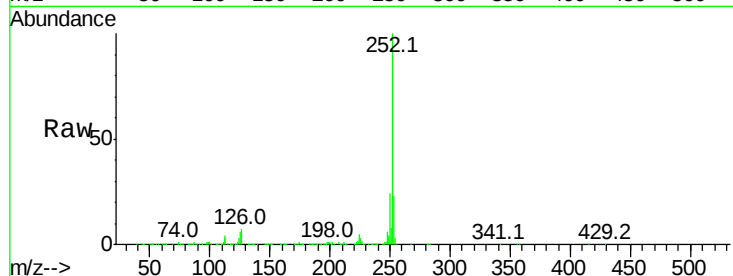
ClientSampleId :

OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.0	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 47.095 ng

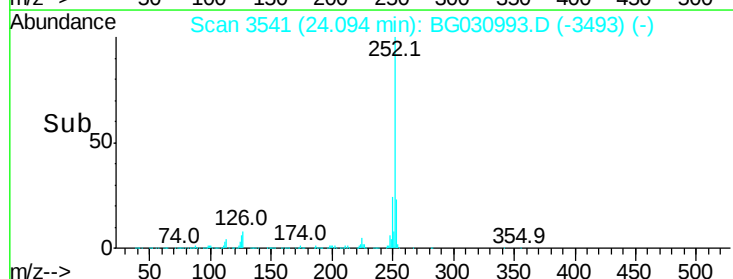
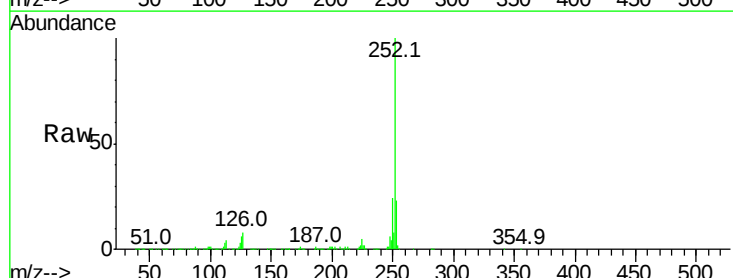
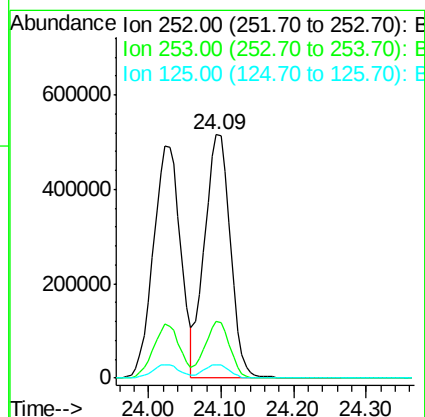
RT: 24.09 min Scan# 3541

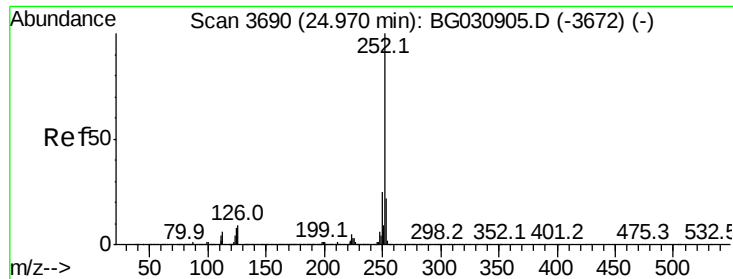
Delta R.T. -0.02 min

Lab File: BG030993.D

Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.7	6.6	9.8





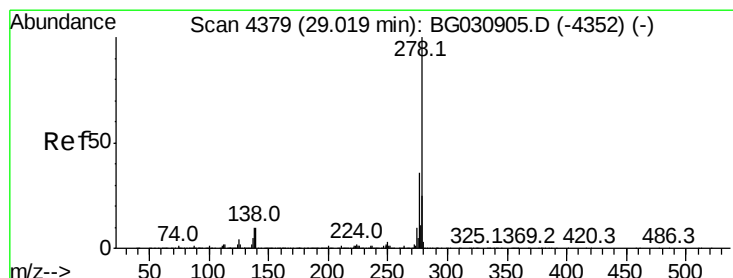
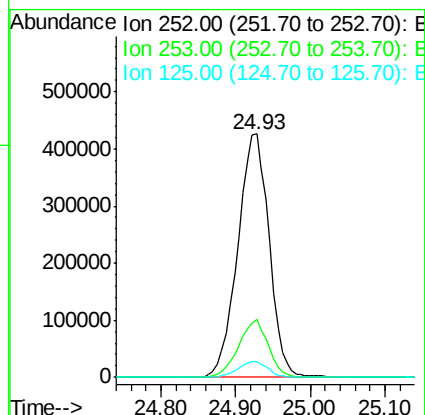
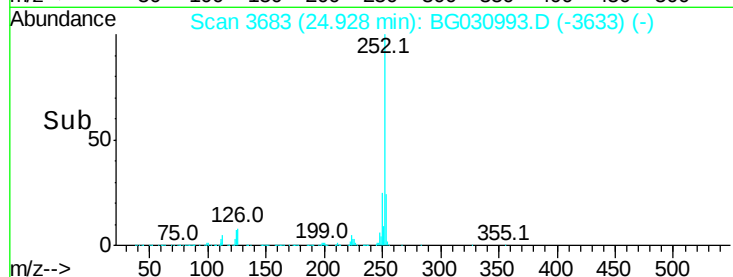
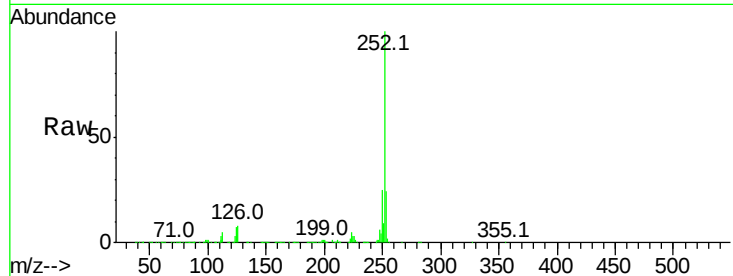
#89
Benzo(a)pyrene
Concen: 48.219 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Instrument :
BNA_G
ClientSampleId :
OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.3	27.5
125	6.6	7.3	10.9

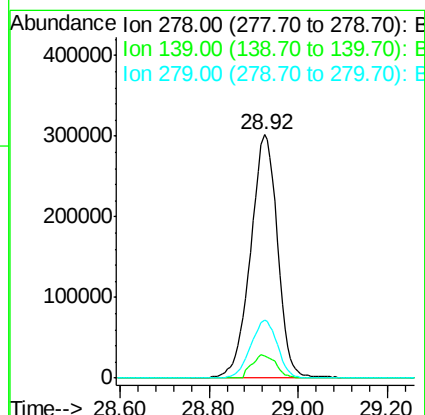
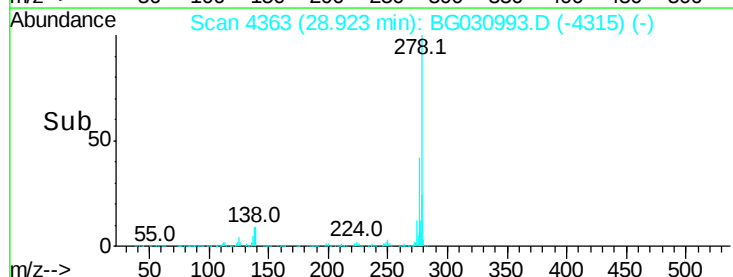
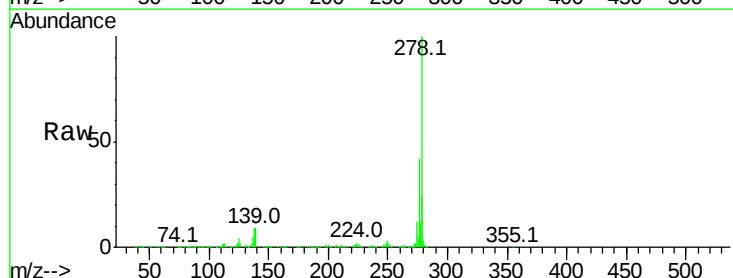
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#90
Dibenzo(a,h)anthracene
Concen: 47.318 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030993.D
Acq: 14 Nov 2017 4:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 48.768 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030993.D
 Acq: 14 Nov 2017 4:06

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111017MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	12.7	13.9	20.9

Manual Integrations
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