

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011210.D
 Acq On : 11 Aug 2017 20:30
 Operator : SJ/JU
 Sample : PB101443BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Manual Integrations
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Quant Time: Aug 11 23:42:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	116970	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	476154	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	346908	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	875537	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	979882	20.00	ng	-0.08
86) Perylene-d12	23.02	264	984631	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	888137	128.35	ng	-0.09
7) Phenol-d6	6.50	99	1208107	122.88	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1149391	90.60	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	673754	121.17	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2230747	80.65	ng	-0.09
78) Terphenyl-d14	19.39	244	3517663	71.11	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	127800	41.136	ng	# 100
3) Pyridine	3.30	79	354898	41.821	ng	# 81
4) n-Nitrosodimethylamine	3.22	42	218400	50.502	ng	# 63
6) Aniline	6.64	93	341709	27.577	ng	# 84
8) 2-Chlorophenol	6.87	128	257718	36.685	ng	# 64
9) Benzaldehyde	6.45	77	167914	26.397	ng	# 74
10) Phenol	6.53	94	421908	39.510	ng	# 90
11) bis(2-Chloroethyl)ether	6.75	93	320646	38.538	ng	# 84
12) 1,3-Dichlorobenzene	7.18	146	323188	37.748	ng	# 73
13) 1,4-Dichlorobenzene	7.33	146	329282	37.521	ng	# 87
14) 1,2-Dichlorobenzene	7.64	146	316544	37.725	ng	# 89
15) Benzyl Alcohol	7.55	79	436668	46.300	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.84	45	333986	44.608	ng	# 76
17) 2-Methylphenol	7.75	107	278084	40.747	ng	# 68
18) Hexachloroethane	8.35	117	164155	42.892	ng	# 79
19) n-Nitroso-di-n-propylamine	8.10	70	383534	45.908	ng	# 89
20) 3+4-Methylphenols	8.07	107	350528	36.949	ng	# 80
22) Acetophenone	8.11	105	537862	37.684	ng	# 87
24) Nitrobenzene	8.48	77	573045	43.589	ng	# 79
25) Isophorone	9.00	82	905098	42.788	ng	# 82
26) 2-Nitrophenol	9.19	139	152631	36.488	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	271061	36.810	ng	# 63
28) bis(2-Chloroethoxy)methane	9.50	93	467770	39.649	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	303555	36.685	ng	# 88
30) 1,2,4-Trichlorobenzene	9.92	180	412725	40.340	ng	# 97
31) Naphthalene	10.10	128	911802	38.065	ng	# 98
32) Benzoic acid	9.40	122	157915	26.680	ng	# 32
33) 4-Chloroaniline	10.23	127	123967	12.973	ng	# 64
34) Hexachlorobutadiene	10.39	225	354172	43.951	ng	# 97
35) Caprolactam	11.02	113	73719	31.415	ng	# 73
36) 4-Chloro-3-methylphenol	11.37	107	384543	35.990	ng	# 69
37) 2-Methylnaphthalene	11.73	142	713506	40.548	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	567150	38.053	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	882254	101.588	ng	# 94

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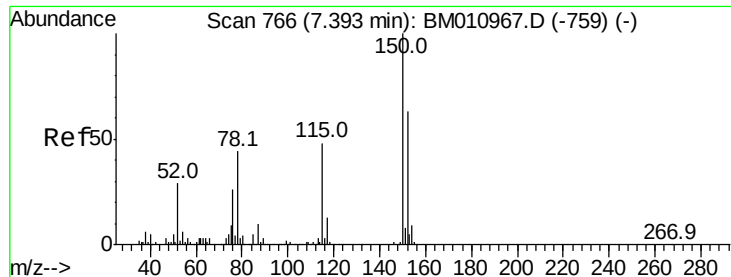
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 QLast Update : Wed Jul 26 17:29:06 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	322893	35.793	nq	96
43) 2,4,5-Trichlorophenol	12.44	196	333180	35.860	nq #	84
45) 1,1'-Biphenyl	12.78	154	1019809	33.998	nq	95
46) 2-Chloronaphthalene	12.82	162	828212	37.474	nq	96
47) 2-Nitroaniline	13.04	65	329874	42.190	nq #	63
48) Acenaphthylene	13.67	152	1199440	36.365	nq	99
49) Dimethylphthalate	13.44	163	1060989	35.752	nq #	98
50) 2,6-Dinitrotoluene	13.56	165	205775	34.289	nq #	31
51) Acenaphthene	14.03	154	770041	37.705	nq	94
52) 3-Nitroaniline	13.89	138	120461	23.132	nq #	29
53) 2,4-Dinitrophenol	14.10	184	260013	60.965	nq #	79
54) Dibenzofuran	14.37	168	1347381	40.717	nq	94
55) 4-Nitrophenol	14.22	139	216242	47.263	nq #	67
56) 2,4-Dinitrotoluene	14.35	165	302559	35.913	nq #	76
57) Fluorene	15.02	166	1091575	37.887	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	379159	43.537	nq #	100
59) Diethylphthalate	14.82	149	1116194	36.829	nq	100
60) 4-Chlorophenyl-phenylether	15.03	204	682659	39.244	nq	96
61) 4-Nitroaniline	15.06	138	125413	22.673	nq #	1
62) Azobenzene	15.32	77	1612997	49.727	nq	84
64) 4,6-Dinitro-2-methylphenol	15.12	198	205713	34.706	nq	92
65) n-Nitrosodiphenylamine	15.25	169	947154	37.801	nq	98
66) 4-Bromophenyl-phenylether	15.93	248	451969	40.156	nq #	90
67) Hexachlorobenzene	16.03	284	467408	36.750	nq #	87
68) Atrazine	16.22	200	411763	41.007	nq	92
69) Pentachlorophenol	16.38	266	561542	69.544	nq	97
70) Phenanthrene	16.76	178	1805990	39.393	nq	99
71) Anthracene	16.85	178	1837380	40.186	nq	99
72) Carbazole	17.13	167	1395771	34.907	nq	98
73) Di-n-butylphthalate	17.72	149	1883422	38.680	nq #	95
74) Fluoranthene	18.80	202	2239224	39.414	nq	97
76) Benzidine	19.01	184	967586	41.277	nq	97
77) Pyrene	19.16	202	2260233	38.820	nq	99
79) Butylbenzylphthalate	20.11	149	814544	39.342	nq #	65
80) Benzo(a)anthracene	20.93	228	2223187	39.735	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	580200	26.434	nq #	95
82) Chrysene	20.98	228	2019743	37.607	nq	100
83) Bis(2-ethylhexyl)phthalate	20.90	149	1149690	37.746	nq	97
84) Di-n-octyl phthalate	21.74	149	1788749	36.184	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.04	276	2595764	46.668	nq #	96
87) Benzo(b)fluoranthene	22.41	252	2254537	35.676	nq #	91
88) Benzo(k)fluoranthene	22.46	252	2194279	36.227	nq #	94
89) Benzo(a)pyrene	22.93	252	2212896	38.698	nq #	97
90) Dibenzo(a,h)anthracene	25.06	278	2109844m	39.800	nq	
91) Benzo(g,h,i)perylene	25.66	276	2207684m	42.412	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

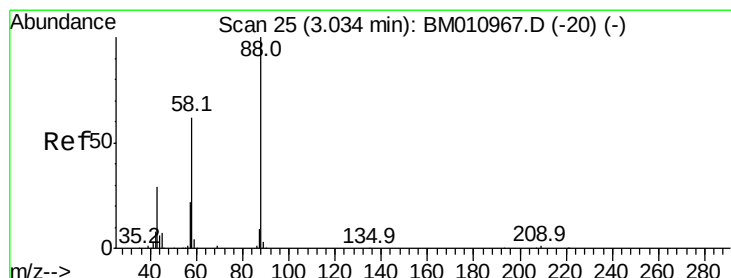
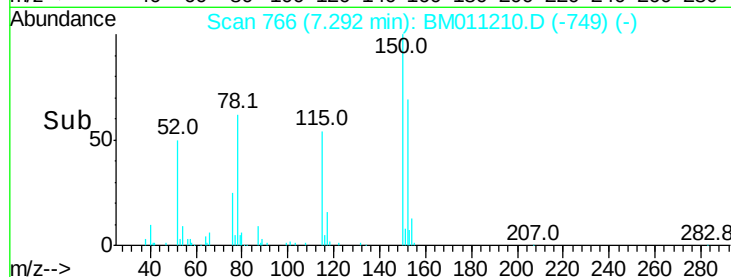
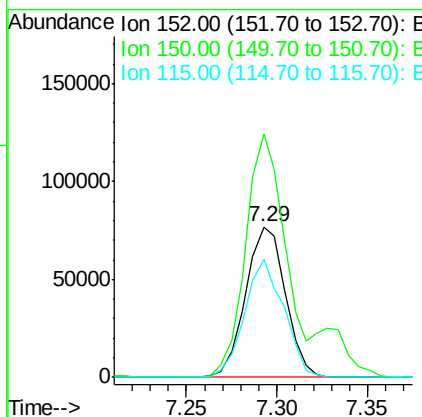
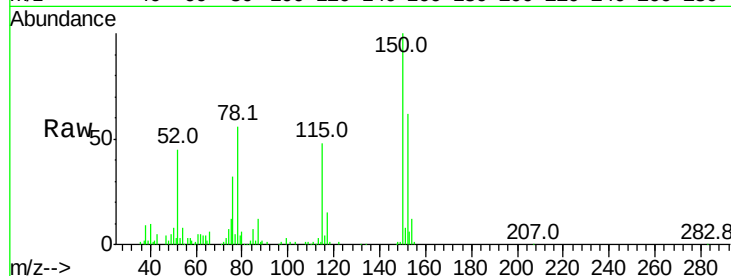
ClientSampleId :

PB101443BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	119.5	179.3
115	78.2	43.0	64.4#

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#2

1,4-Dioxane

Concen: 41.136 ng

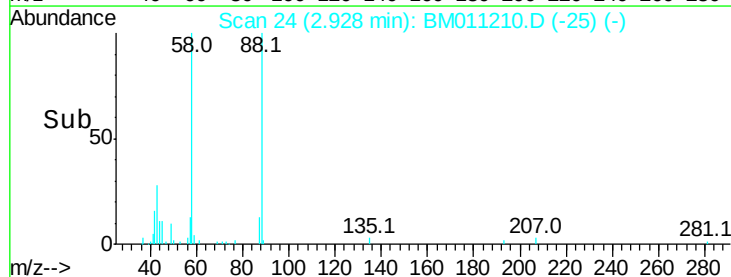
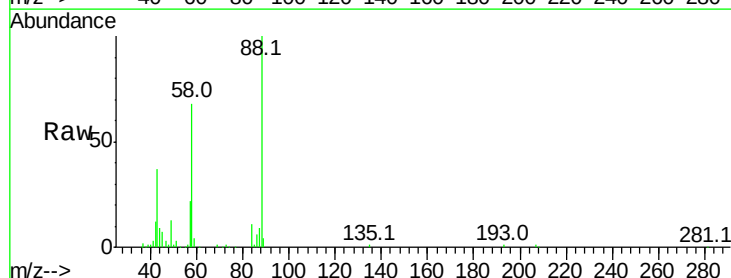
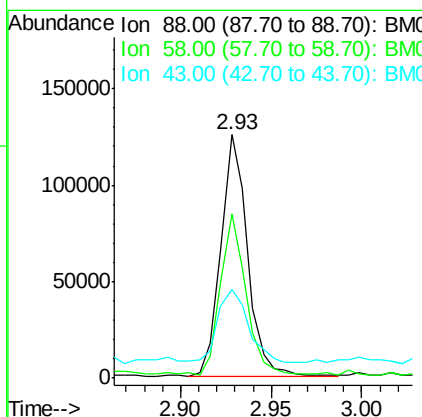
RT: 2.93 min Scan# 24

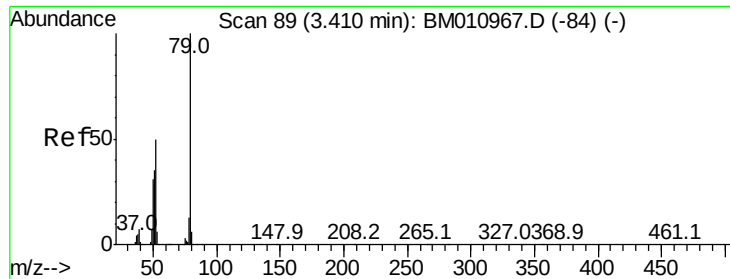
Delta R.T. -0.11 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	0.0	0.0#
43	34.9	0.0	0.0#





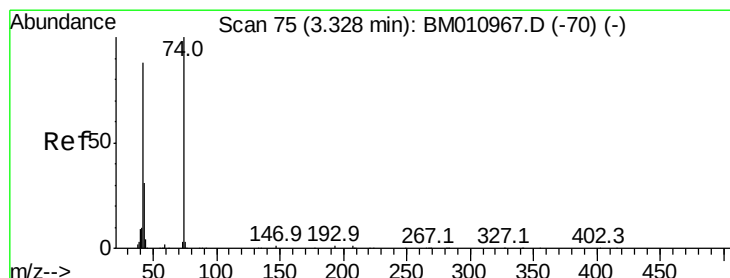
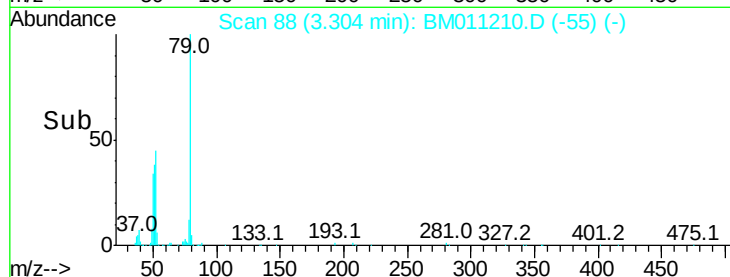
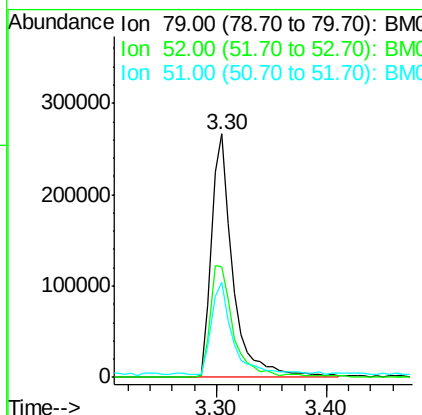
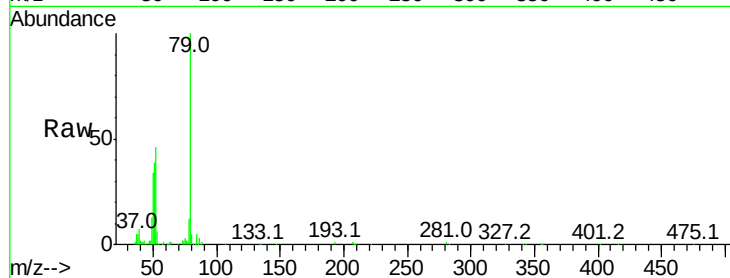
#3
 Pvridine
 Concen: 41.821 ng
 RT: 3.30 min Scan# 88
 Delta R.T. -0.11 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	45.6	51.1	76.7#	
51	39.2	26.1	39.1#	

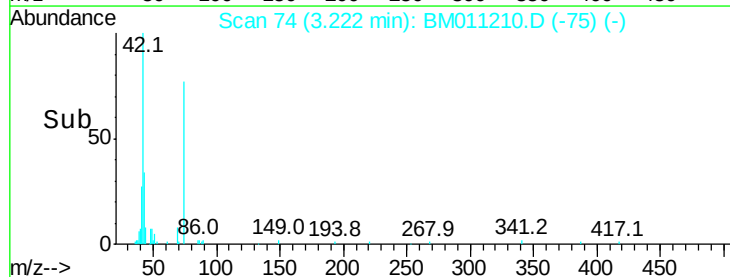
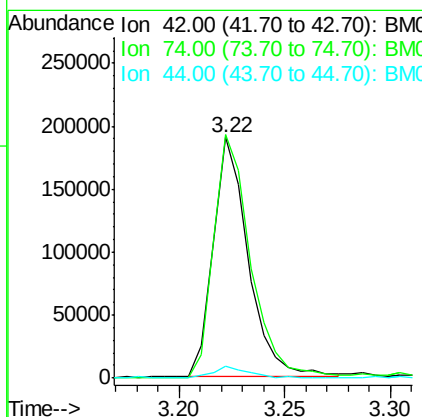
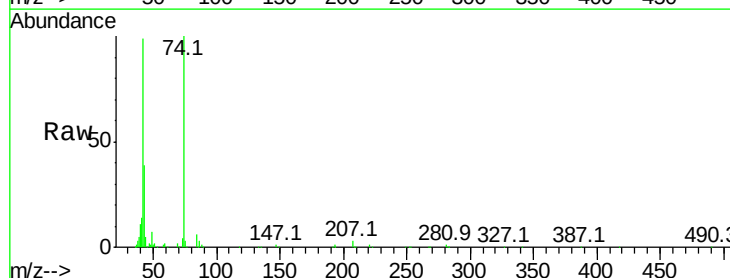
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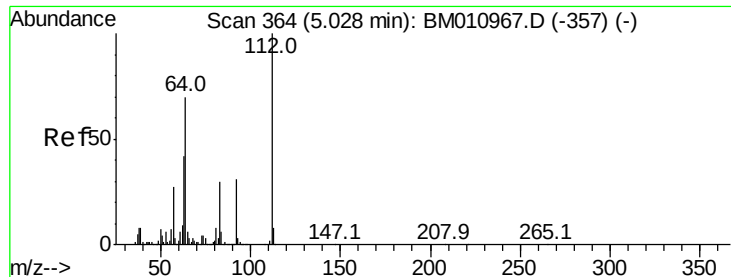
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#4
 n-Nitrosodimethylamine
 Concen: 50.502 ng
 RT: 3.22 min Scan# 74
 Delta R.T. -0.11 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	101.1	119.3	178.9#	
44	4.7	5.4	8.2#	





#5

2-Fluorophenol

Concen: 128.353 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

ClientSampleId :

PB101443BS

Tot Ion: 112 Resp: 888137
Ion Ratio Lower Upper

112 100

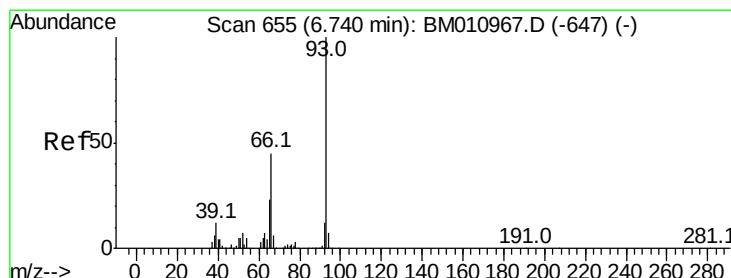
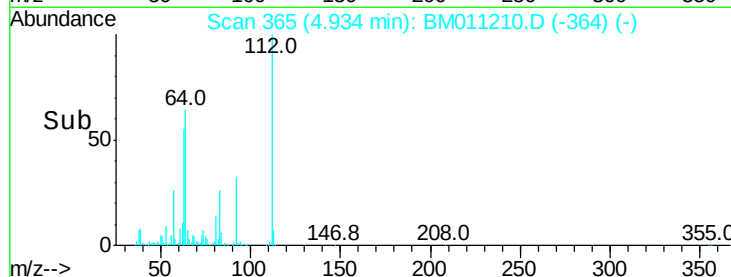
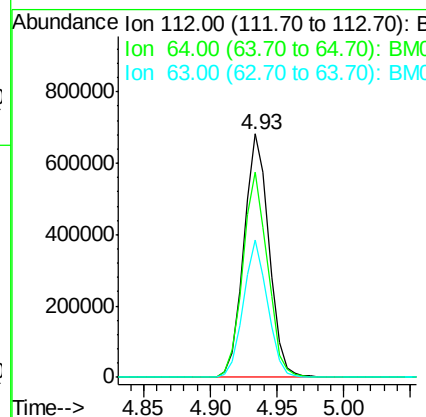
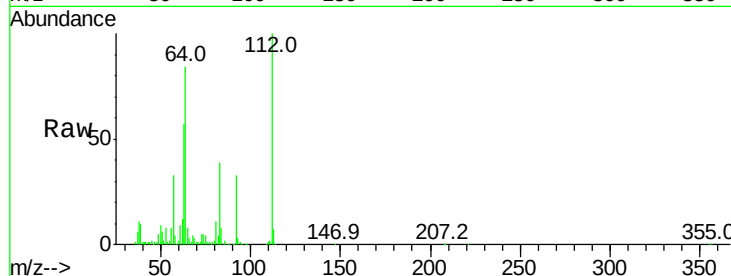
64 84.1 38.6 57.8#

63 56.6 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 27.577 ng

RT: 6.64 min Scan# 655

Delta R.T. -0.10 min

Lab File: BM011210.D

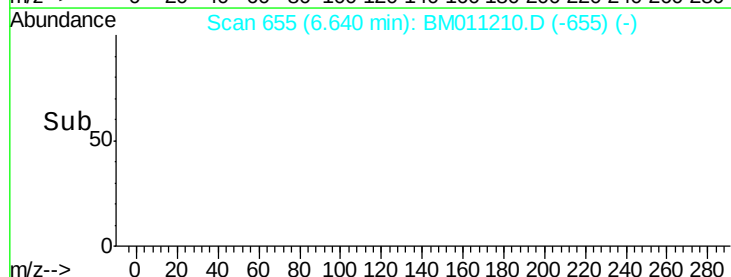
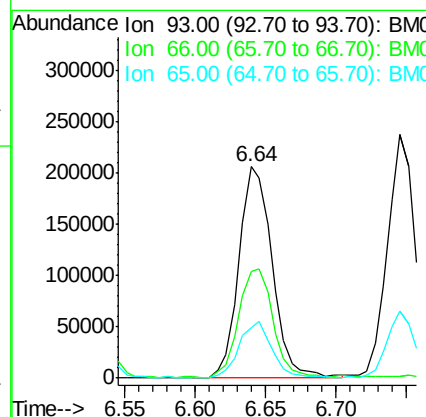
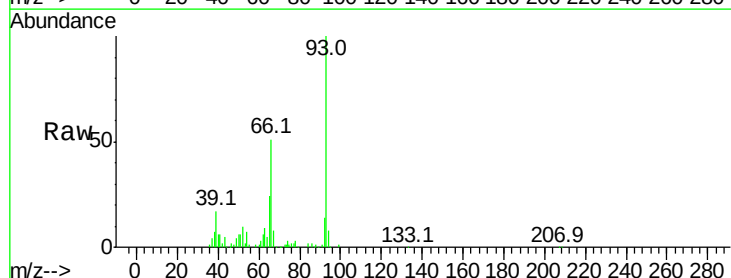
Acq: 11 Aug 2017 20:30

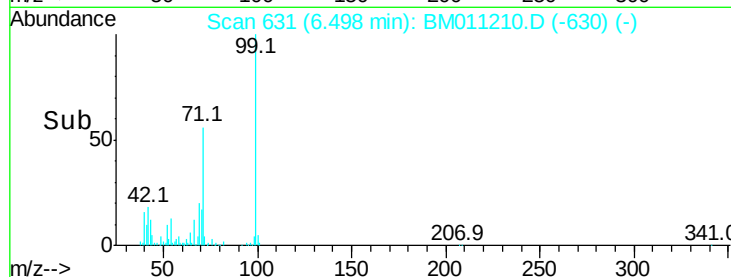
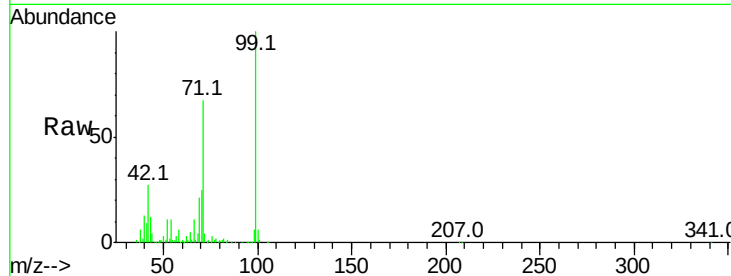
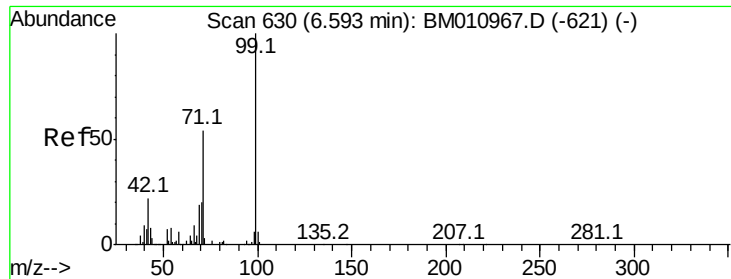
Tgt Ion: 93 Resp: 341709
Ion Ratio Lower Upper

93 100

66 50.6 30.8 46.2#

65 23.8 16.0 24.0





#7

Phenol-d6

Concen: 122.883 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	27.1	11.0	16.4#		
71	67.0	23.4	35.2#		

Instrument :

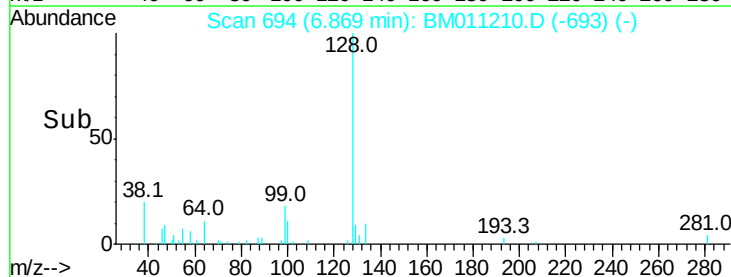
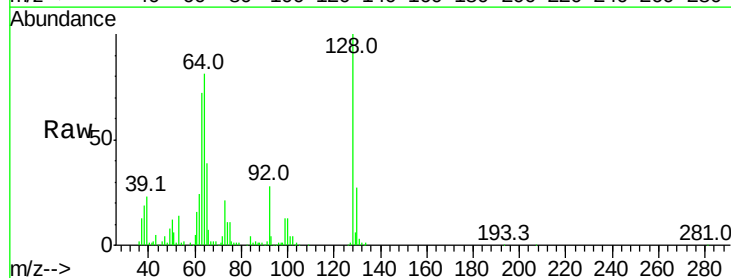
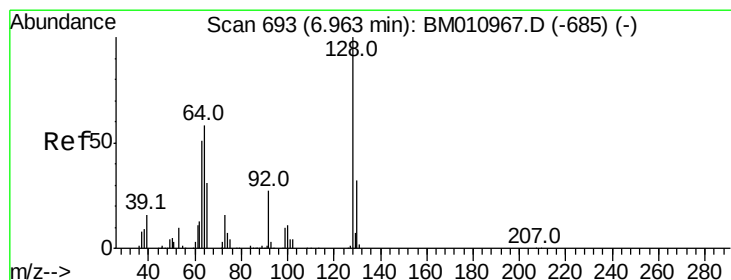
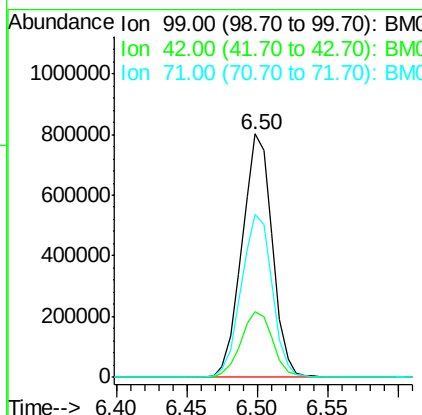
BNA_M

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#8

2-Chlorophenol

Concen: 36.685 ng

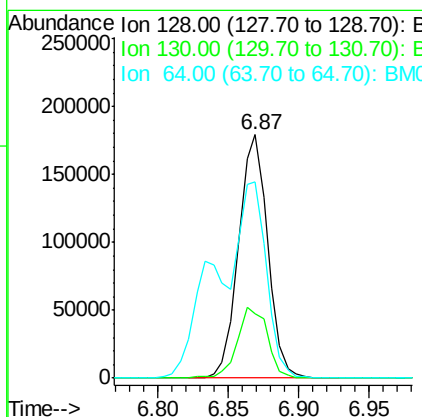
RT: 6.87 min Scan# 694

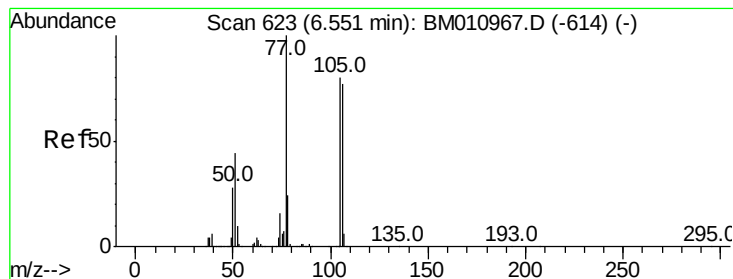
Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	26.7	12.0	52.0		
64	80.8	24.9	64.9#		





#9

Benzaldehyde

Concen: 26.397 ng

RT: 6.45 min Scan# 623

Delta R.T. -0.10 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

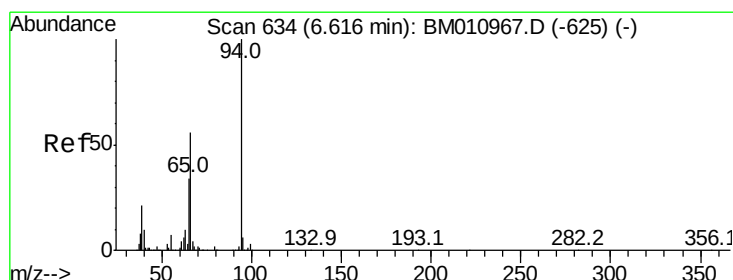
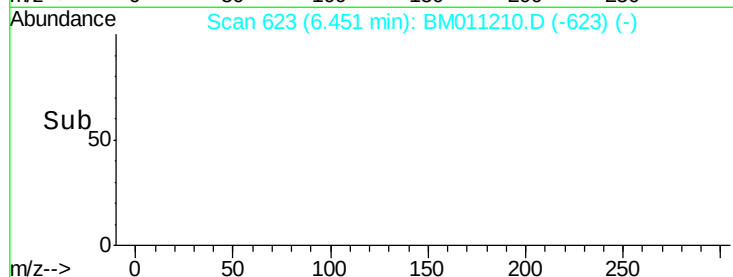
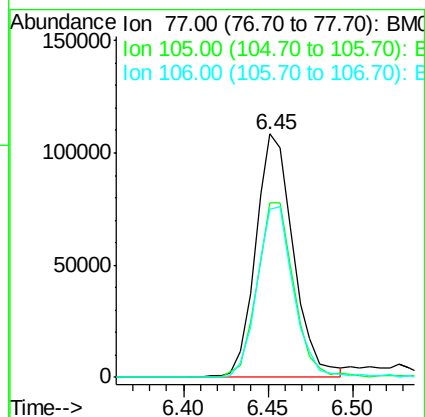
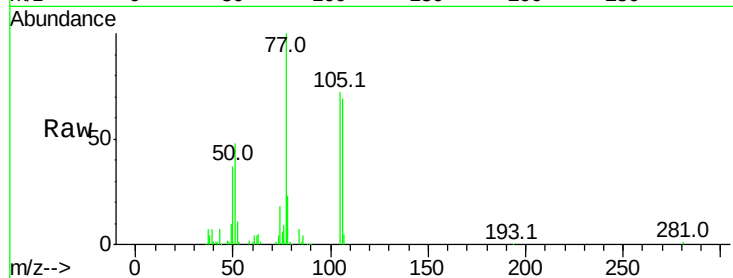
ClientSampled :

PB101443BS

Tot Ion:	77	Resp:	167914
Ion Ratio	Lower	Upper	
77	100		
105	71.7	78.8	118.8#
106	69.2	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 39.510 ng

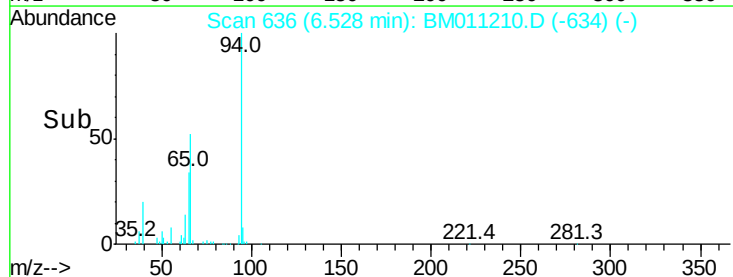
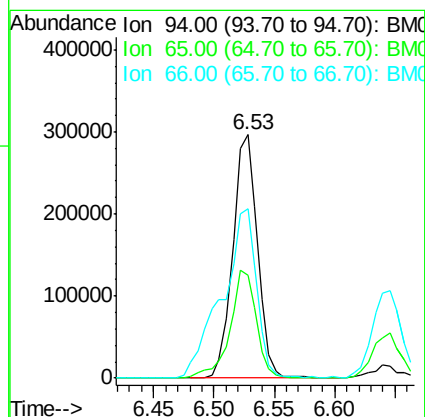
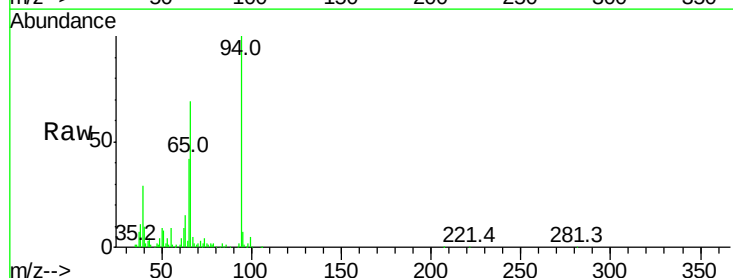
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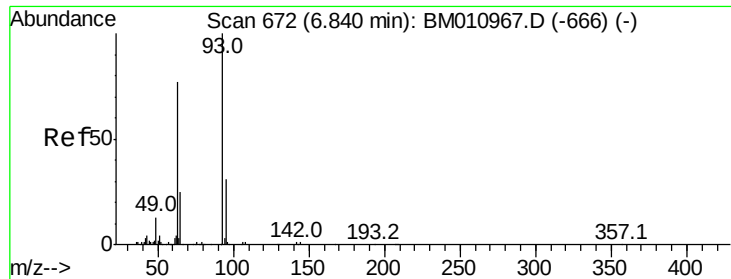
Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	94	Resp:	421908
Ion Ratio	Lower	Upper	
94	100		
65	42.3	18.8	58.8
66	69.3	39.9	79.9





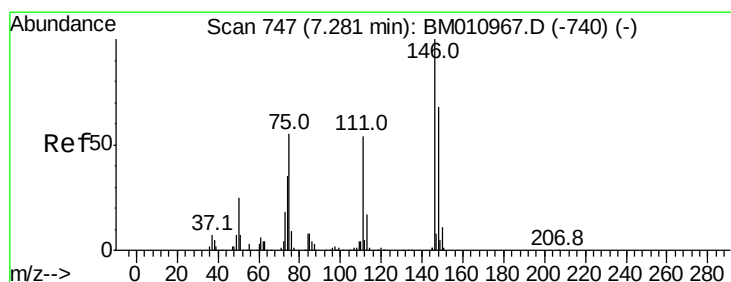
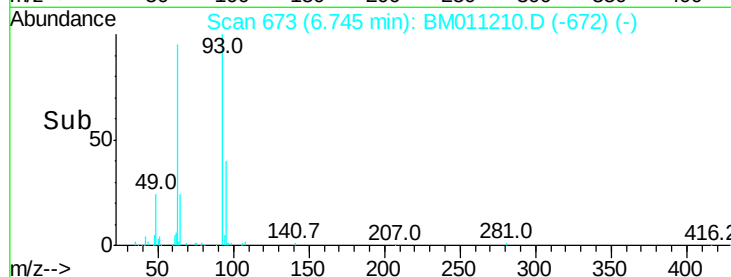
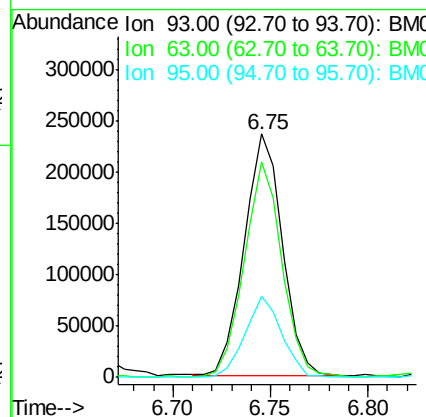
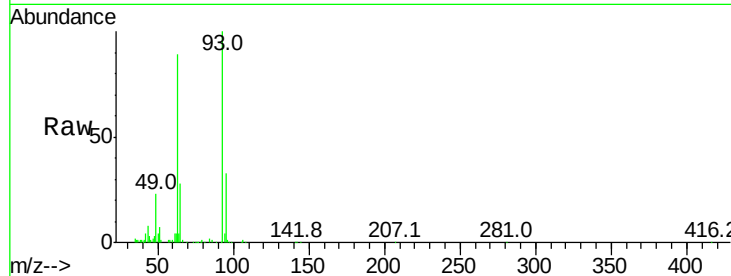
#11
bis(2-Chloroethyl)ether
Concen: 38.538 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	88.6	49.5	89.5	
95	33.5	13.5	53.5	

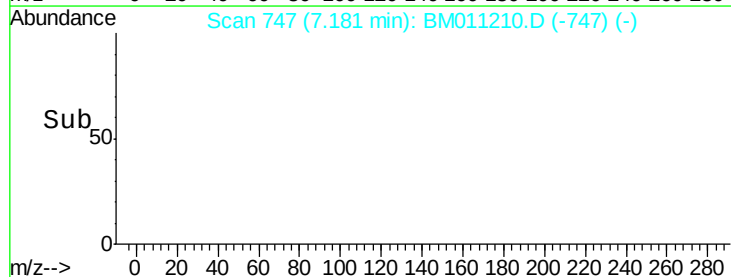
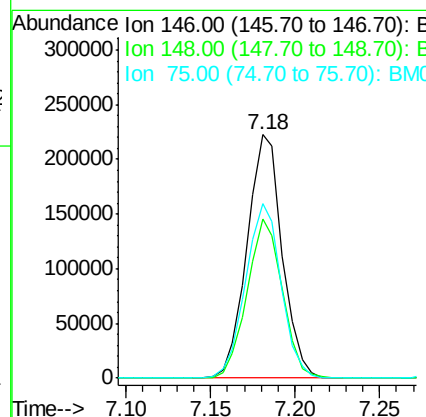
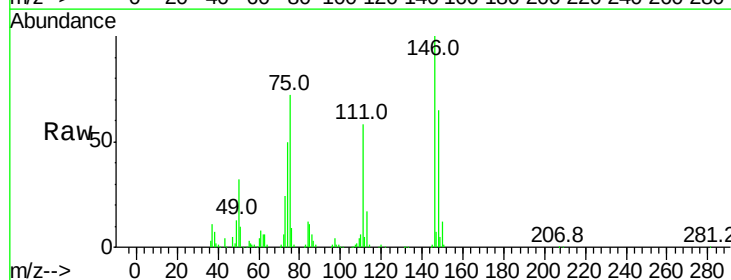
Manual Integrations
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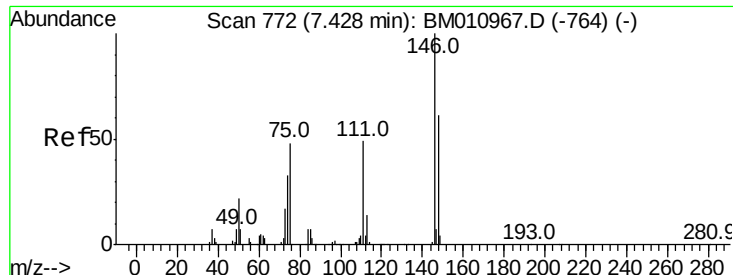
sohil
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#12
1,3-Dichlorobenzene
Concen: 37.748 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.4	50.9	76.3	
75	71.5	21.4	32.2	





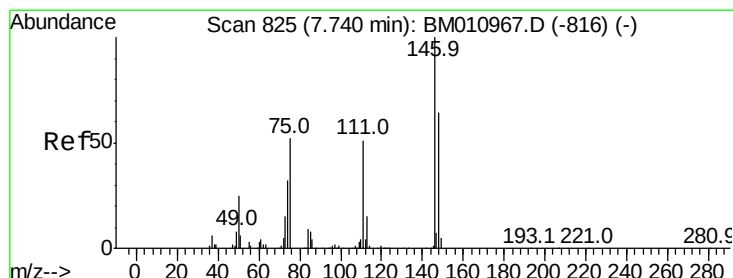
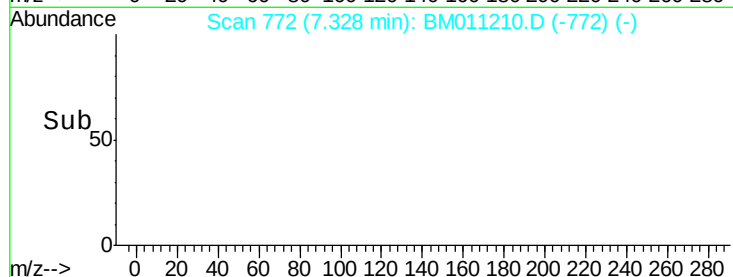
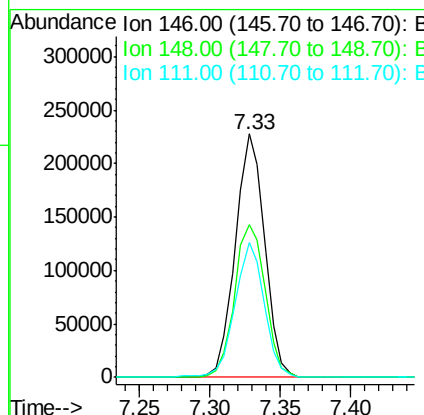
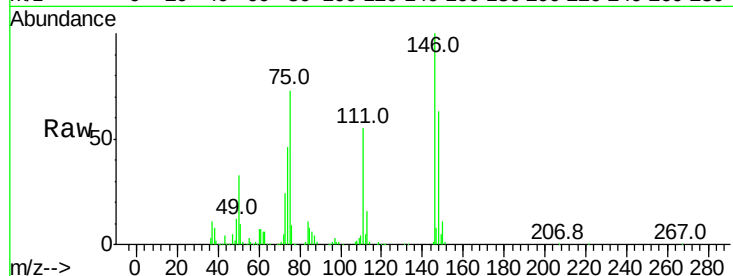
#13
 1,4-Dichlorobenzene
 Concen: 37.521 ng
 RT: 7.33 min Scan# 772
 Delta R.T. -0.10 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	55.1	29.2	43.8

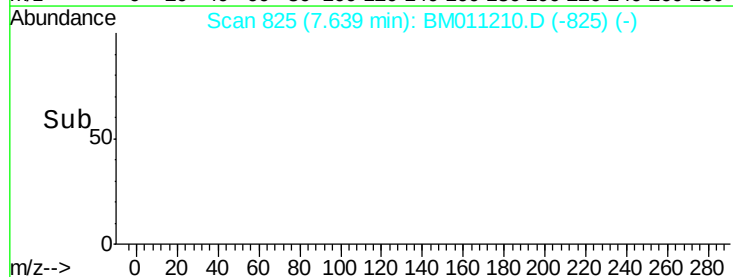
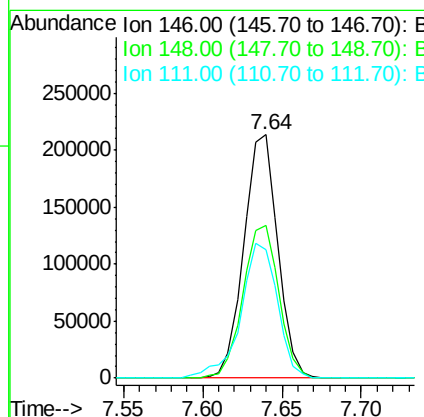
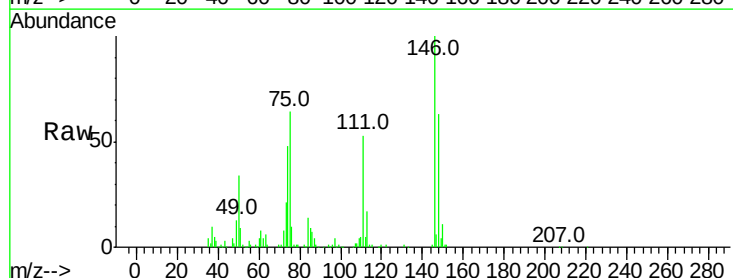
Manual Integrations
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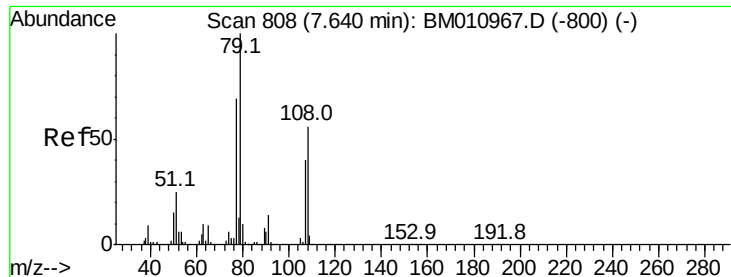
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#14
 1,2-Dichlorobenzene
 Concen: 37.725 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	52.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 46.300 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

ClientSampled :

PB101443BS

Tot Ion: 79 Resp: 436668

Ion Ratio Lower Upper

79 100

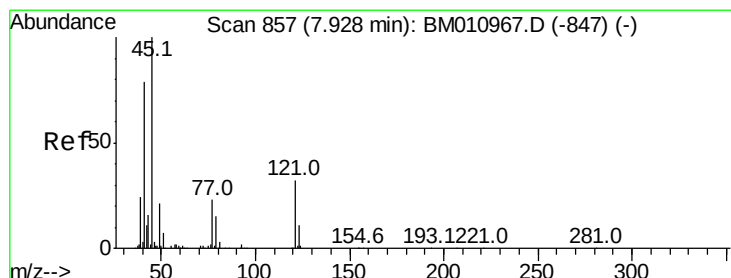
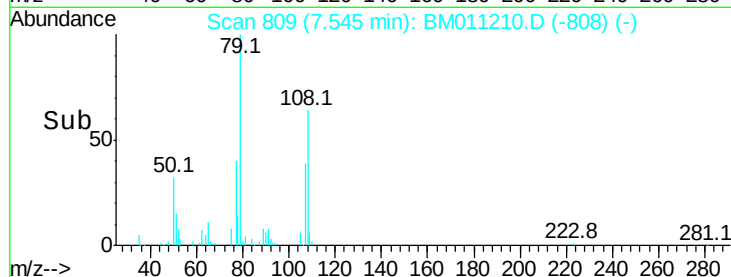
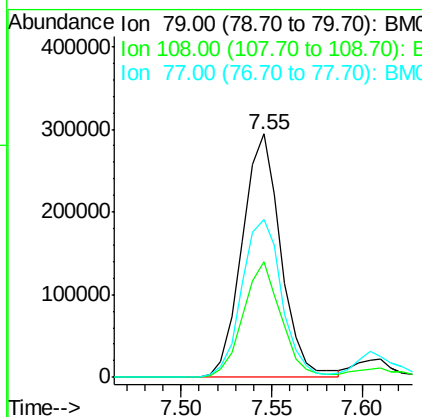
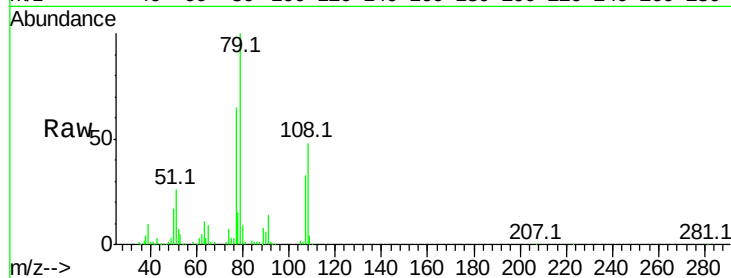
108 47.6 65.0 97.4#

77 64.7 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.608 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

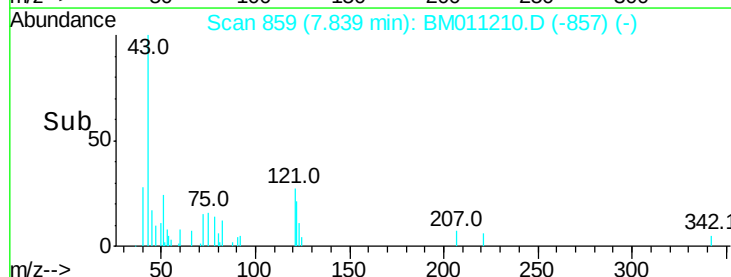
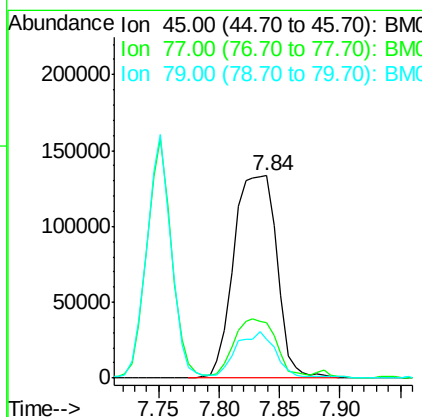
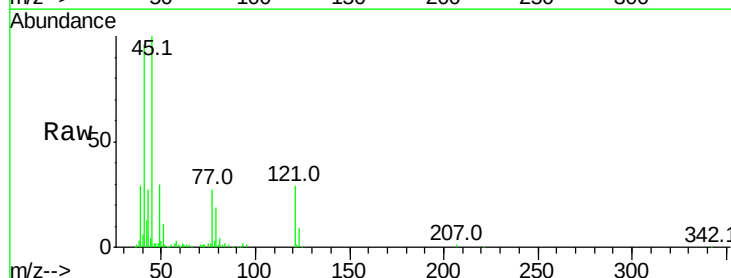
Tgt Ion: 45 Resp: 333986

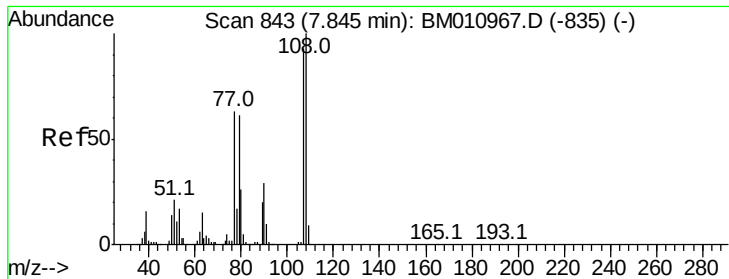
Ion Ratio Lower Upper

45 100

77 27.4 0.0 35.2

79 18.9 0.0 32.0





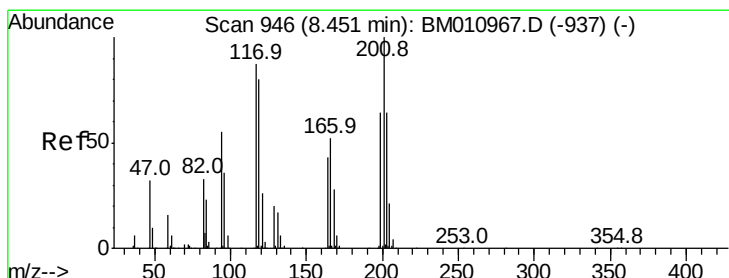
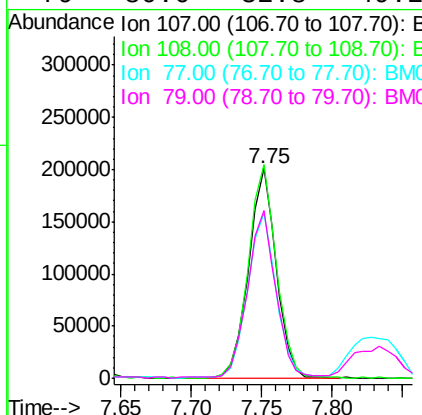
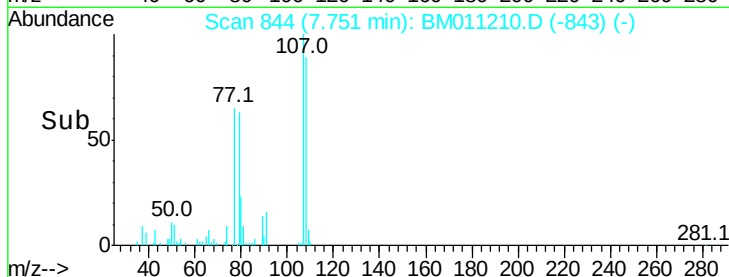
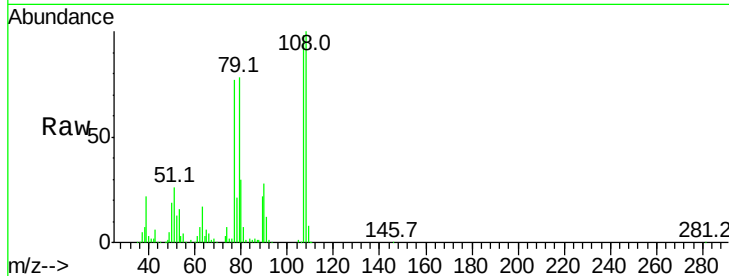
#17
2-Methylphenol
Concen: 40.747 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.0	89.8	134.8	
77	78.7	32.6	48.8#	
79	80.0	32.8	49.2#	

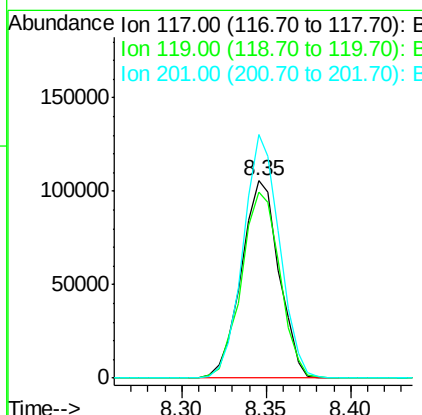
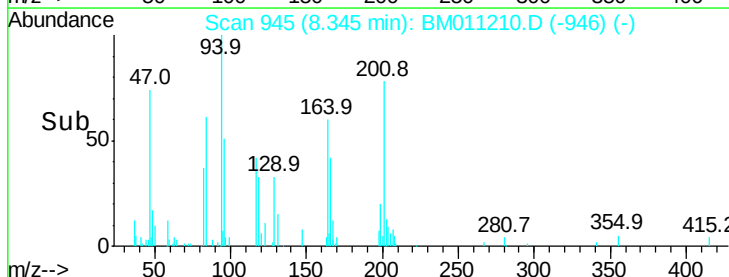
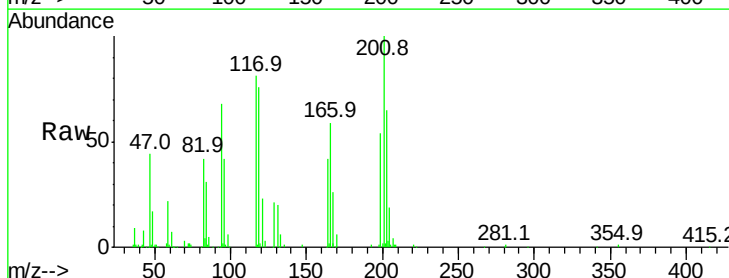
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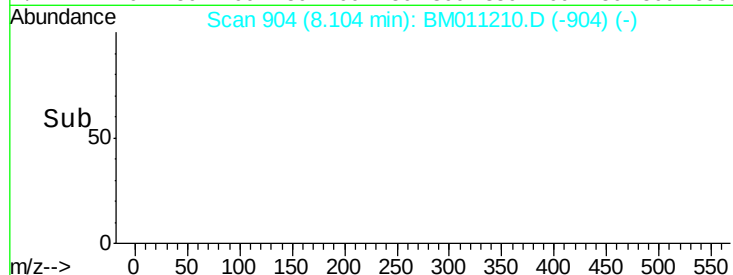
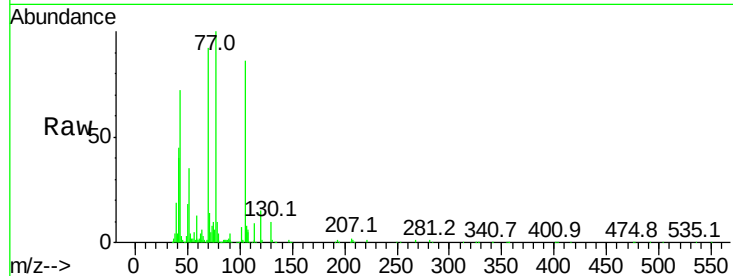
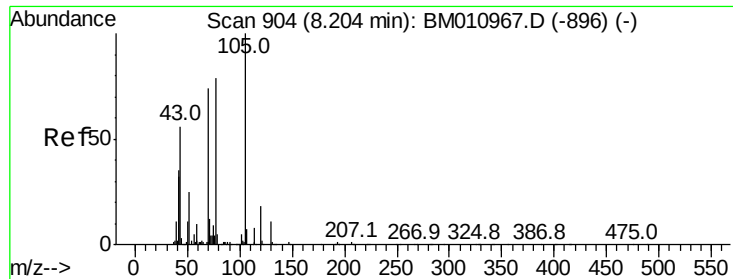
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#18
Hexachloroethane
Concen: 42.892 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	79.2	118.8	
201	123.4	69.8	104.6#	





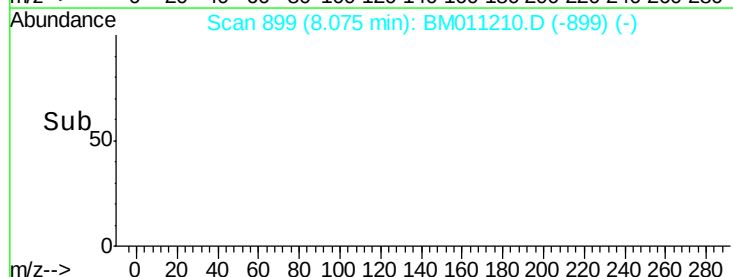
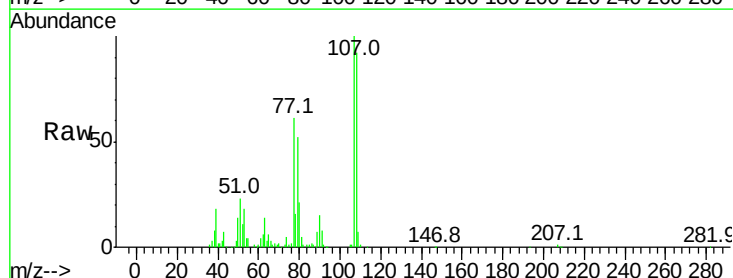
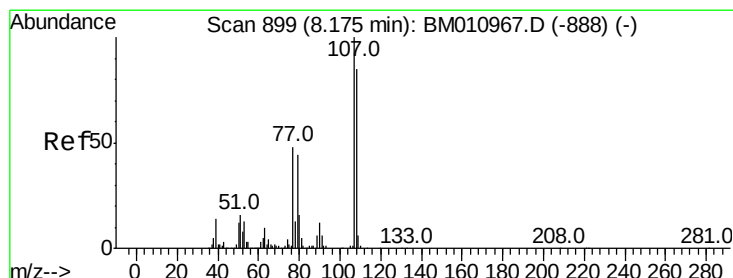
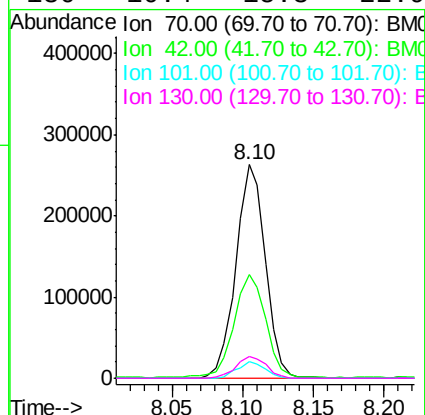
#19
n-Nitroso-di-n-propylamine
Concen: 45.908 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.8	44.5	66.7
101	7.5	7.4	11.2
130	10.4	15.3	22.9#

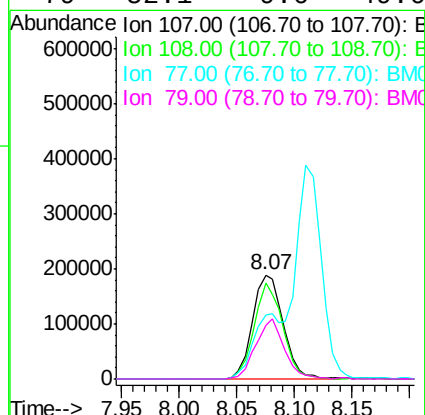
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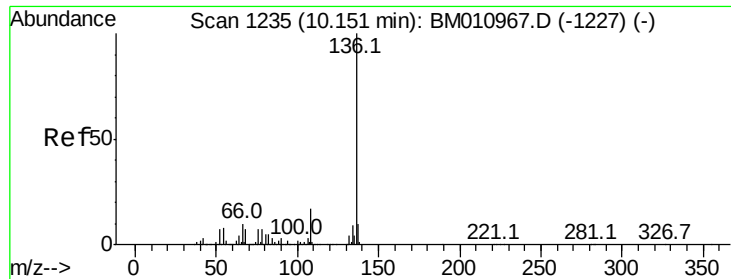
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#20
3+4-Methylphenols
Concen: 36.949 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	73.2	113.2
77	61.4	10.7	50.7#
79	52.1	9.6	49.6#





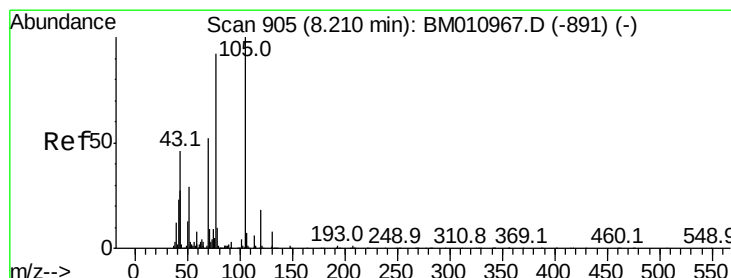
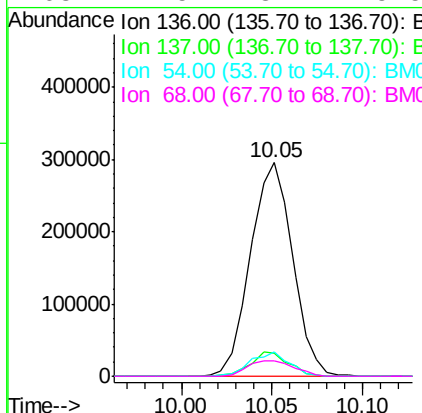
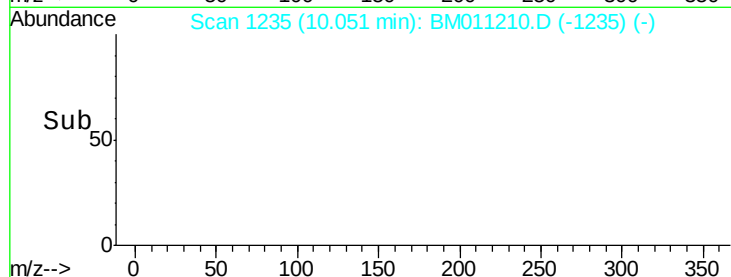
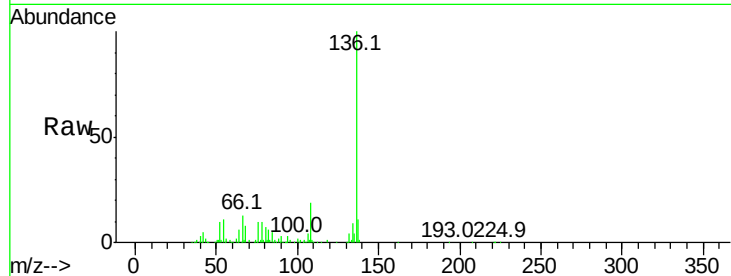
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	476154		
137	10.5	8.7	13.1	
54	11.1	4.6	6.8#	
68	7.5	3.7	5.5#	

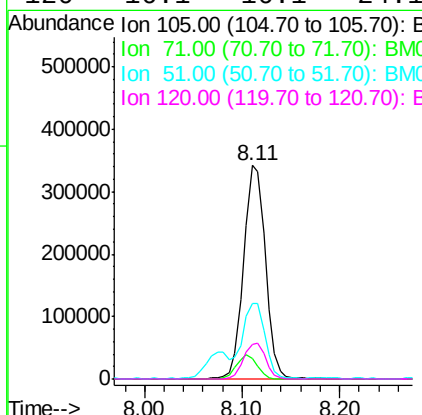
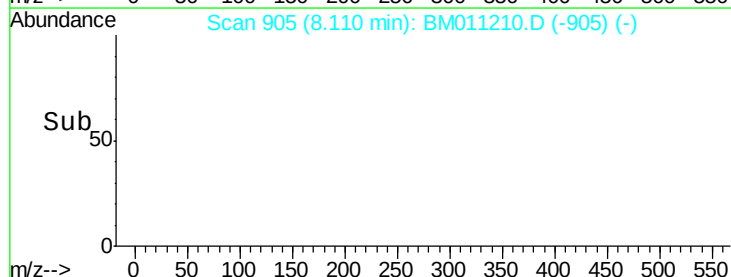
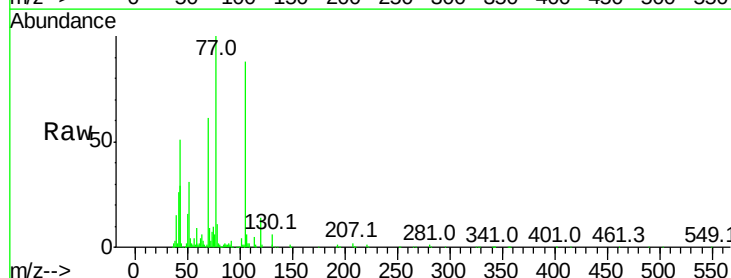
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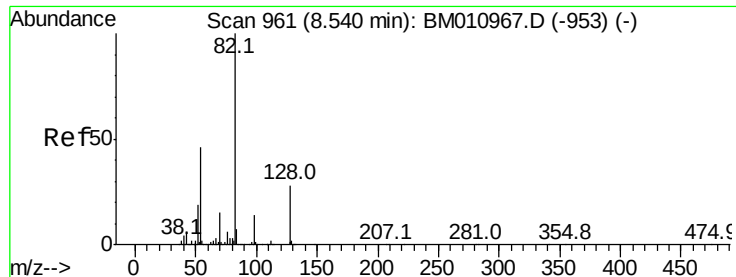
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#22
Acetophenone
Concen: 37.684 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	537862		
71	9.8	0.6	1.0#	
51	35.7	21.6	32.4#	
120	16.1	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 90.598 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

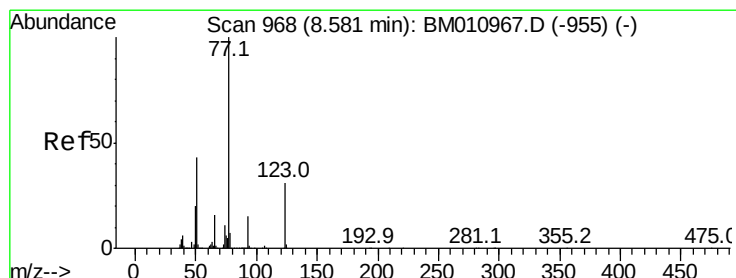
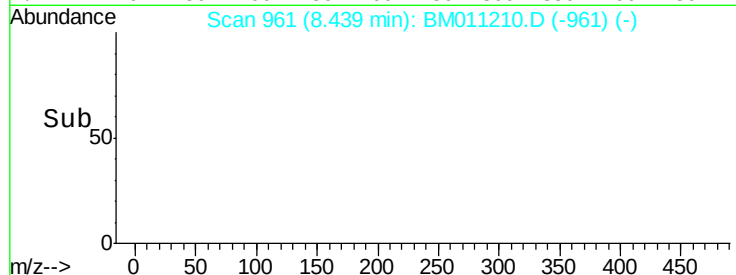
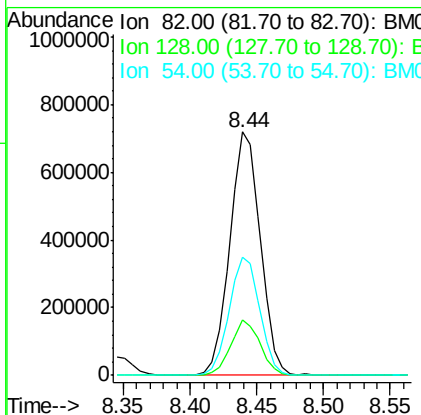
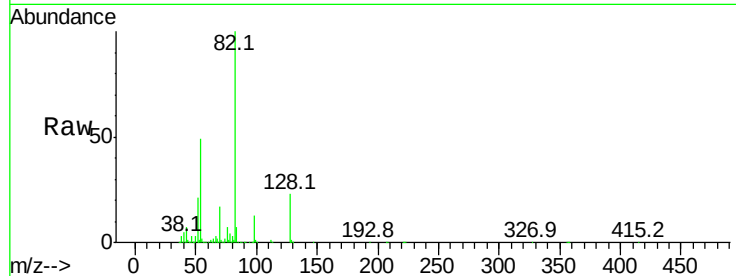
ClientSampleId :

PB101443BS

Tot Ion:	82	Resp:	1149391
Ion Ratio	Lower	Upper	
82	100		
128	22.8	32.8	49.2#
54	48.7	40.6	60.8

Manual Integrations
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#24

Nitrobenzene

Concen: 43.589 ng

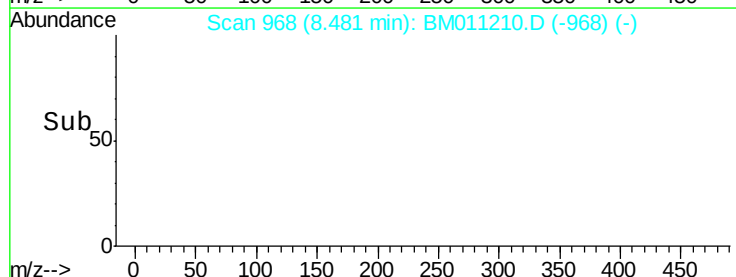
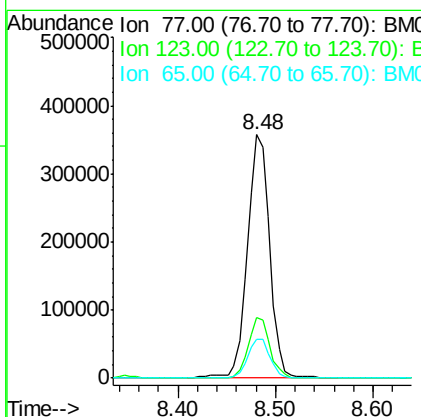
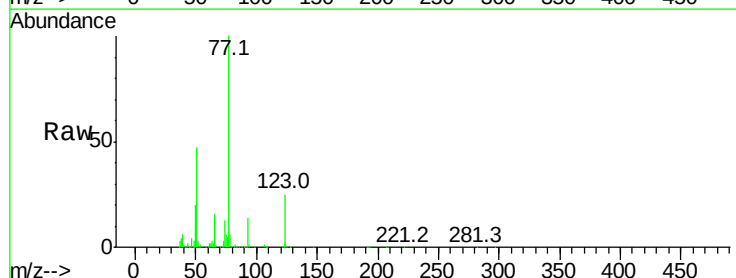
RT: 8.48 min Scan# 968

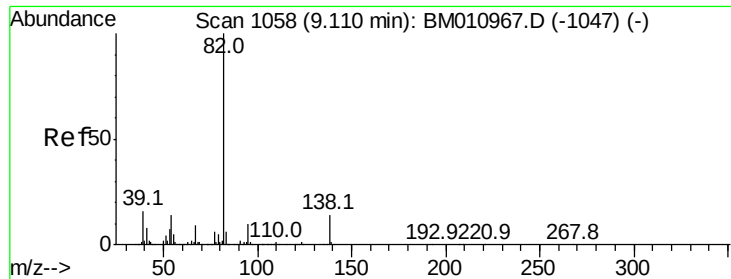
Delta R.T. -0.10 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	77	Resp:	573045
Ion Ratio	Lower	Upper	
77	100		
123	24.8	32.6	49.0#
65	15.9	10.9	16.3





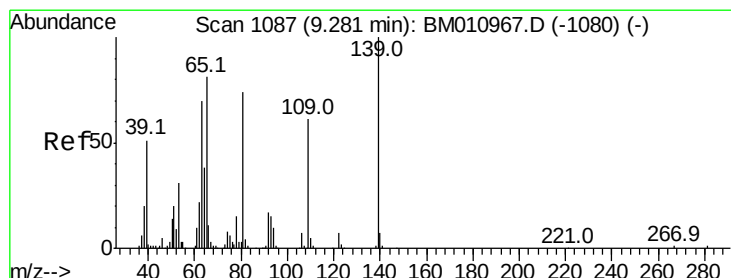
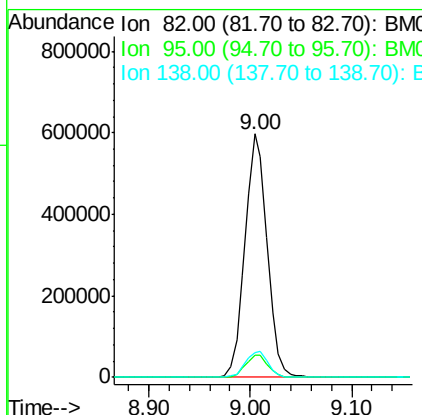
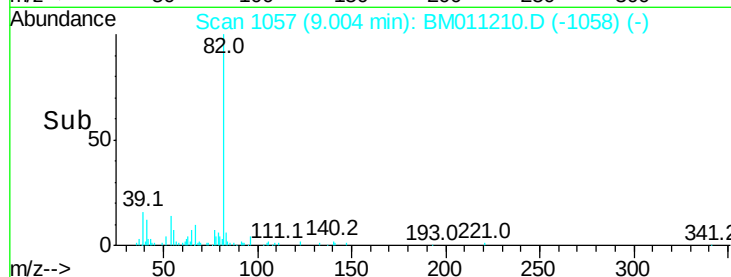
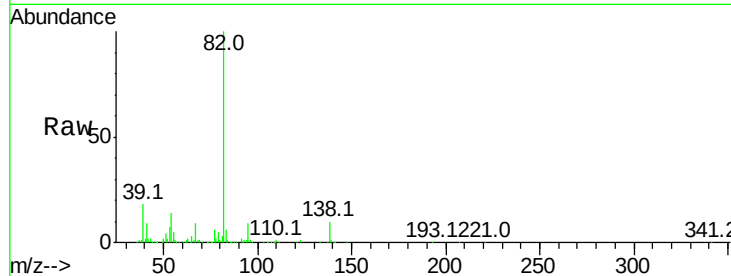
#25
Isophorone
Concen: 42.788 ng
RT: 9.00 min Scan# 1057
Delta R.T. -0.11 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.4	5.8	8.6#
138	10.3	16.3	24.5#

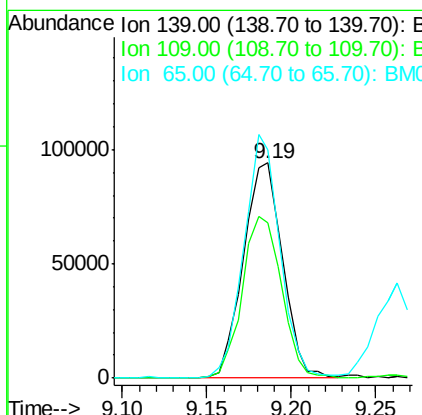
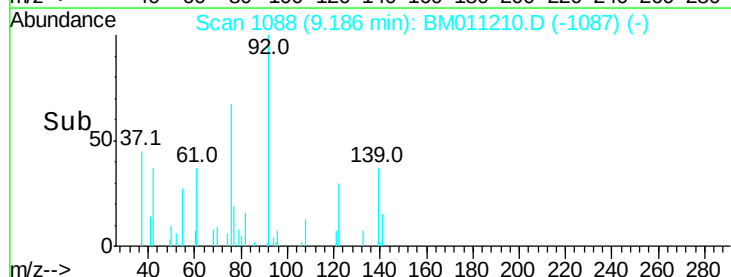
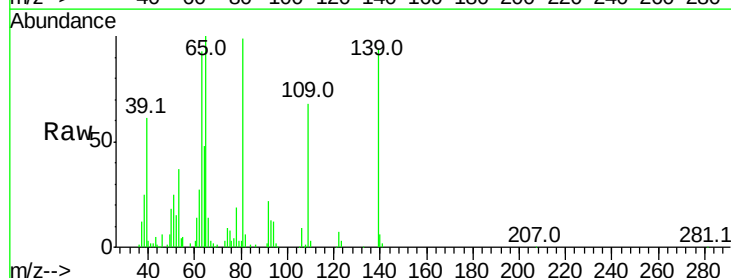
Manual Integrations
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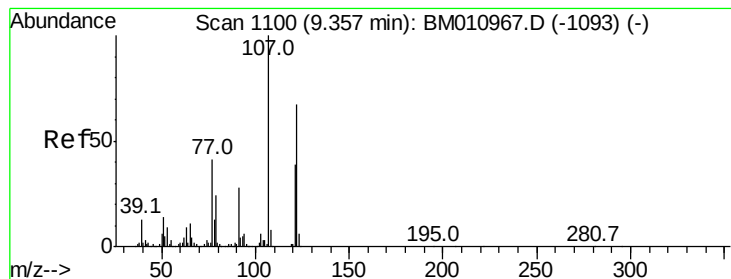
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#26
2-Nitrophenol
Concen: 36.488 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	72.4	20.1	30.1#
65	106.0	31.5	47.3#





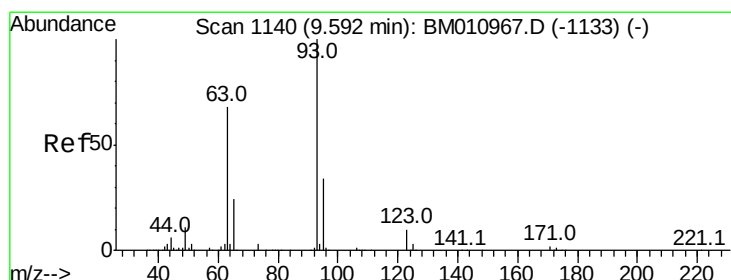
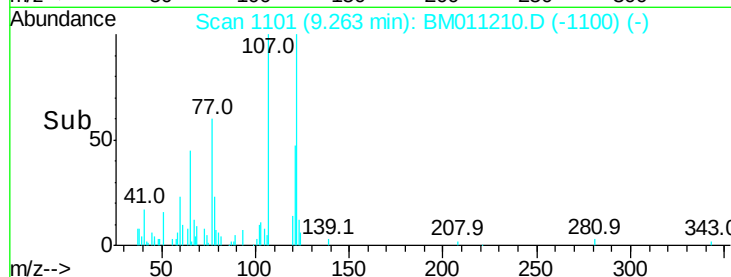
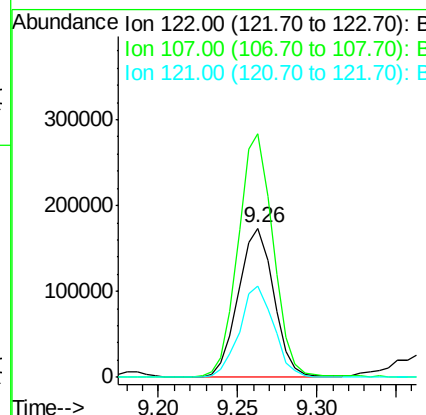
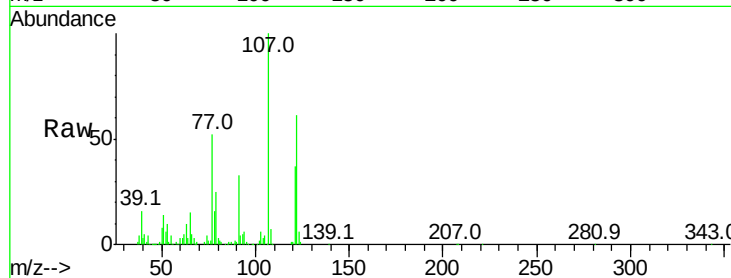
#27
 2,4-Dimethylphenol
 Concen: 36.810 ng
 RT: 9.26 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	271061		
107	163.2	84.7	127.1#	
121	61.0	46.6	69.8	

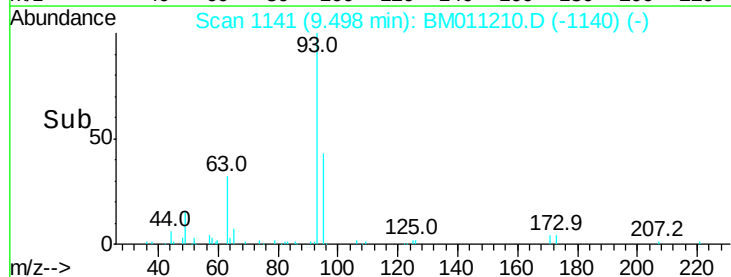
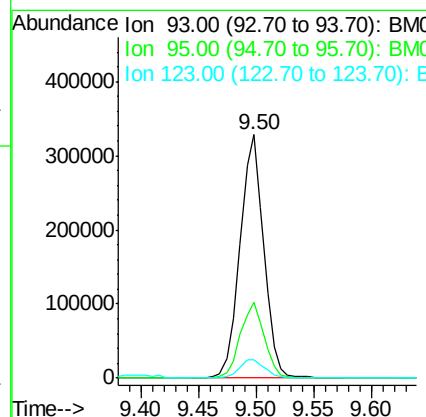
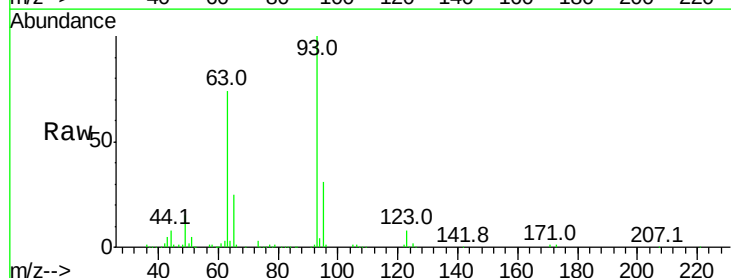
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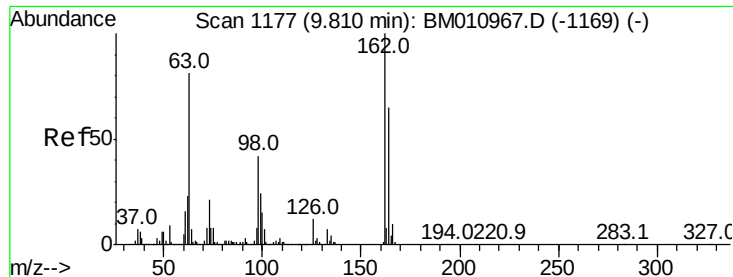
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.649 ng
 RT: 9.50 min Scan# 1141
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	467770		
95	31.4	25.5	38.3	
123	7.7	8.6	13.0#	





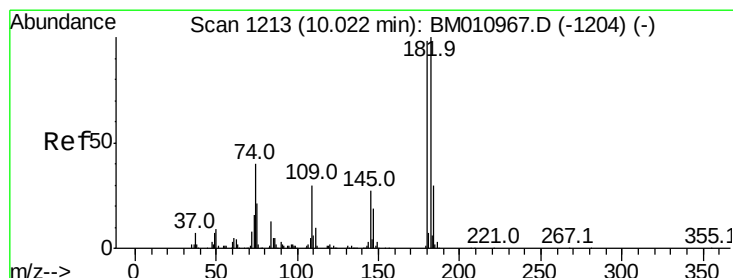
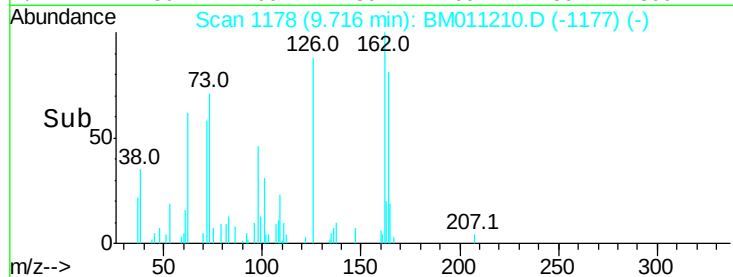
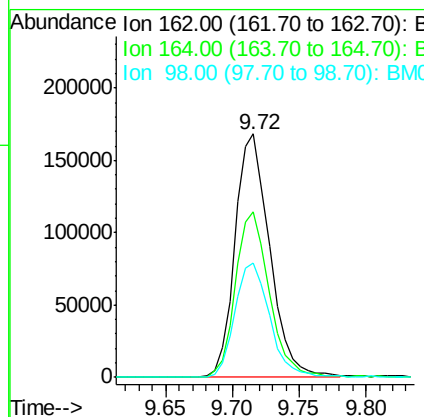
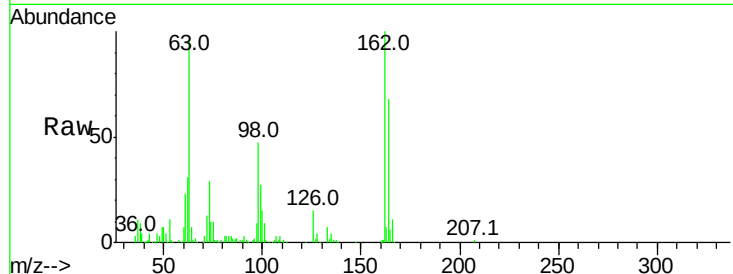
#29
2,4-Dichlorophenol
Concen: 36.685 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.8	42.8	82.8
98	47.0	14.5	54.5

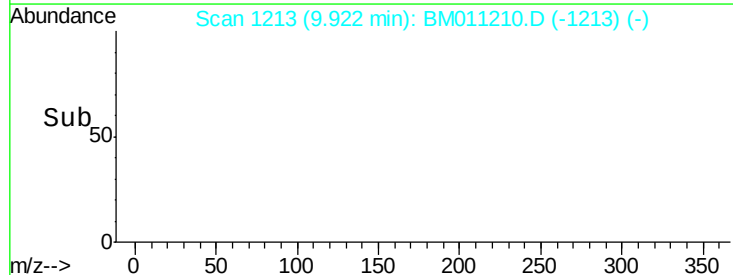
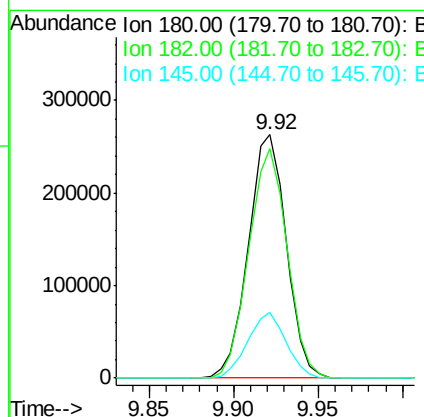
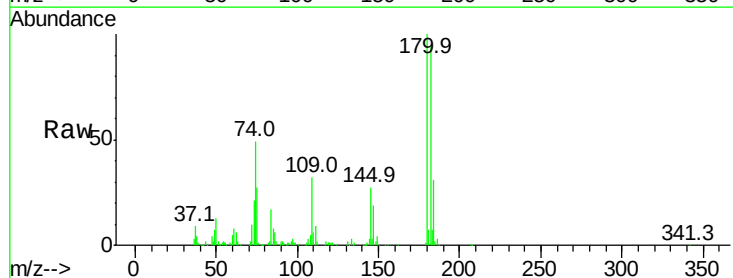
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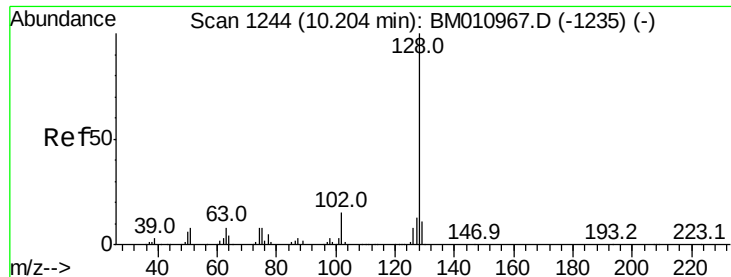
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#30
1,2,4-Trichlorobenzene
Concen: 40.340 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.6	116.4
145	26.8	23.4	35.2





#31

Naphthalene

Concen: 38.065 ng

RT: 10.10 min Scan# 1243

Delta R.T. -0.11 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

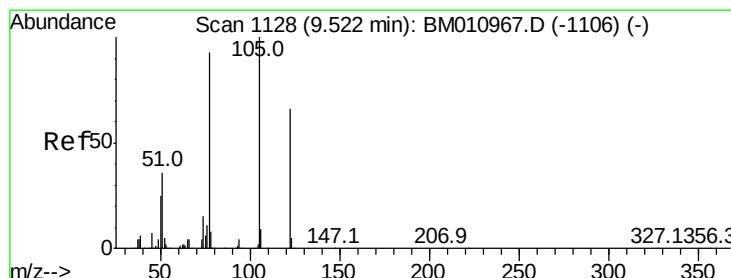
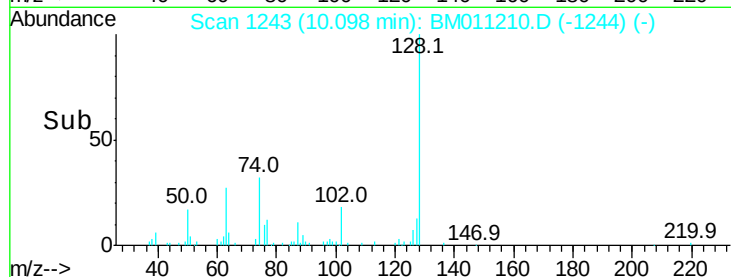
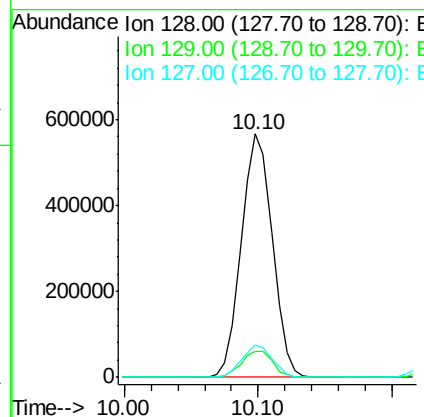
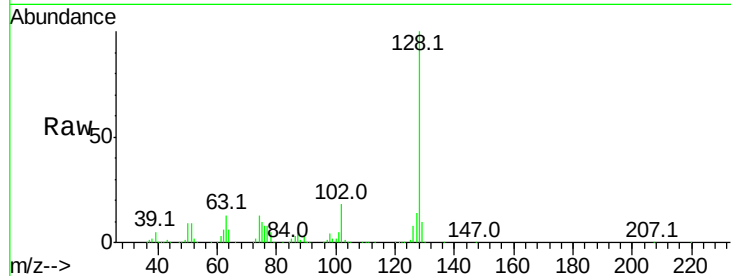
ClientSampleId :

PB101443BS

Tot Ion:	128	Resp:	911802
Ion Ratio		Lower	Upper
128	100		
129	10.4	8.9	13.3
127	13.6	10.4	15.6

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#32

Benzoic acid

Concen: 26.680 ng

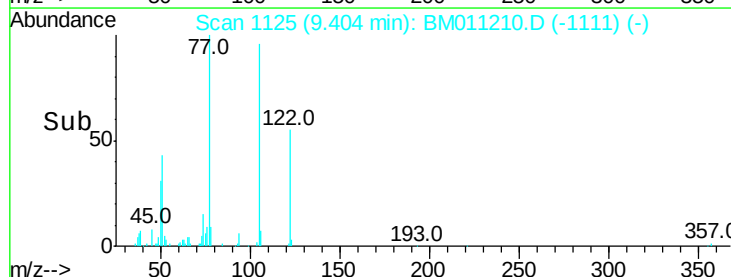
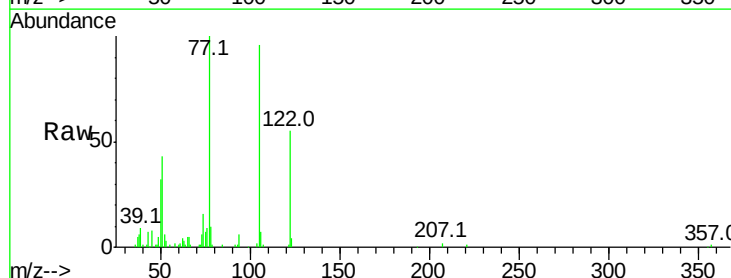
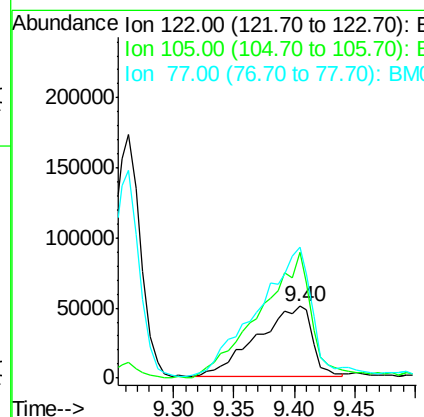
RT: 9.40 min Scan# 1125

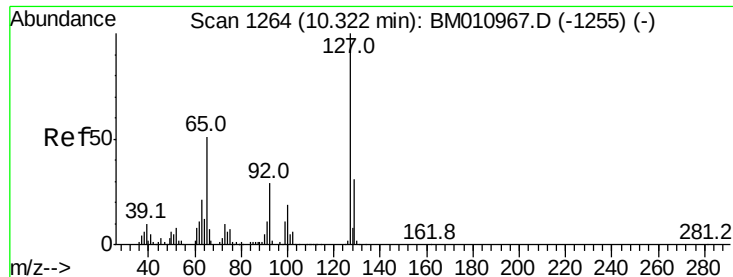
Delta R.T. -0.12 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	122	Resp:	157915
Ion Ratio		Lower	Upper
122	100		
105	174.2	99.9	139.9#
77	181.8	73.7	113.7#





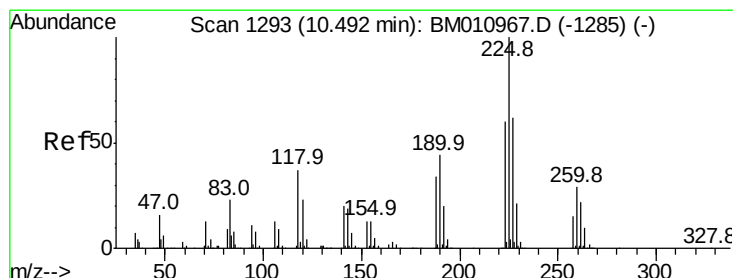
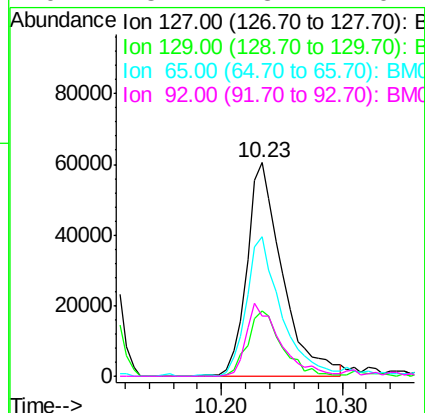
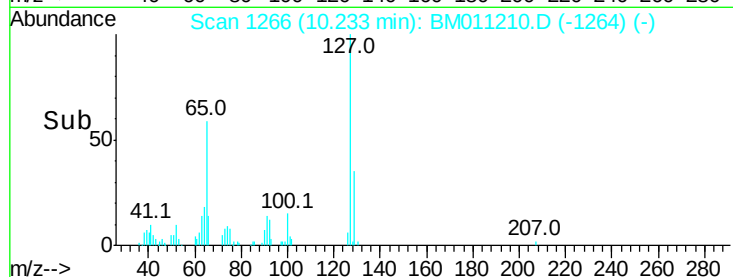
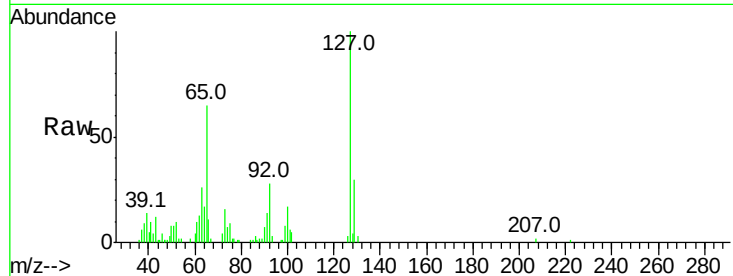
#33
4-Chloroaniline
Concen: 12.973 ng
RT: 10.23 min Scan# 1266
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.3	25.3	37.9
65	65.2	17.6	26.4#
92	28.2	13.1	19.7#

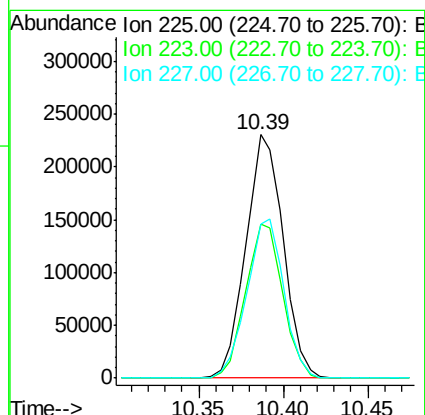
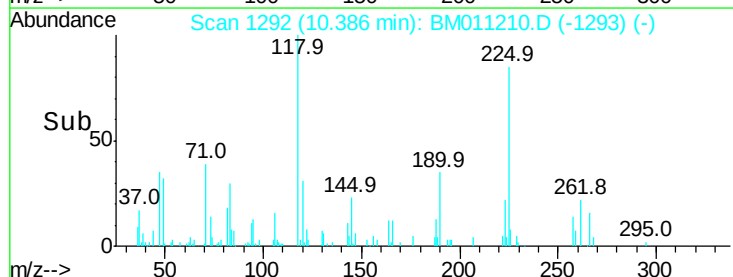
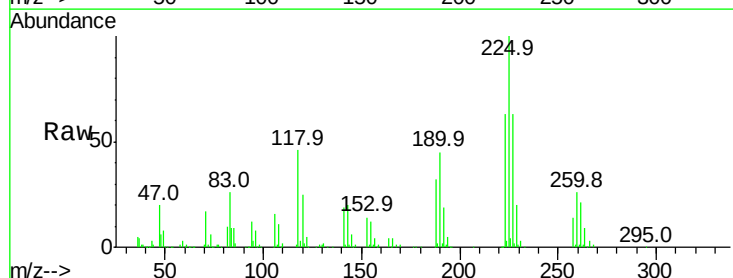
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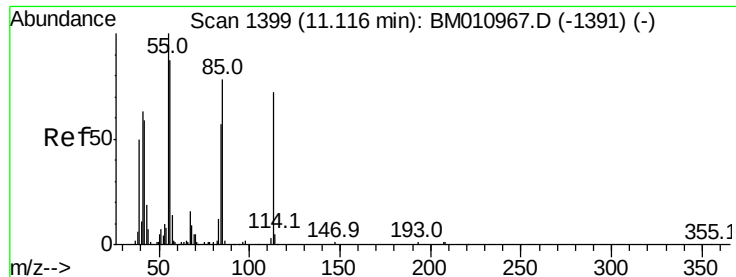
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#34
Hexachlorobutadiene
Concen: 43.951 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.3	47.9	71.9
227	63.4	50.1	75.1





#35

Caprolactam

Concen: 31.415 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

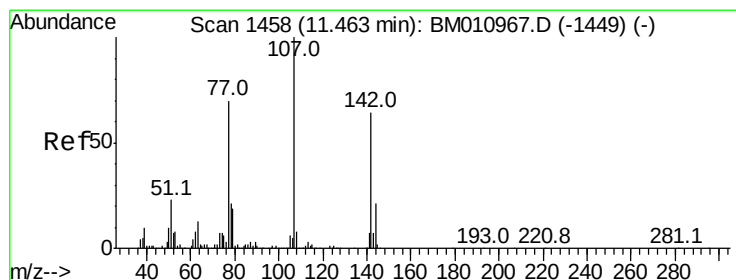
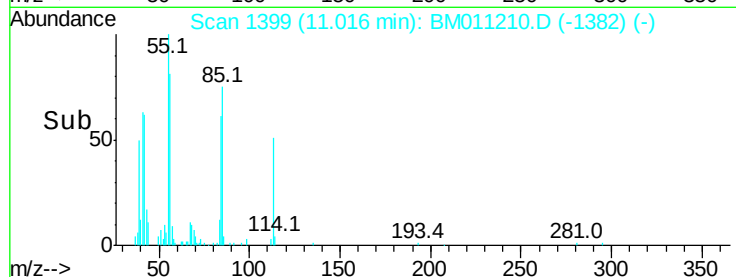
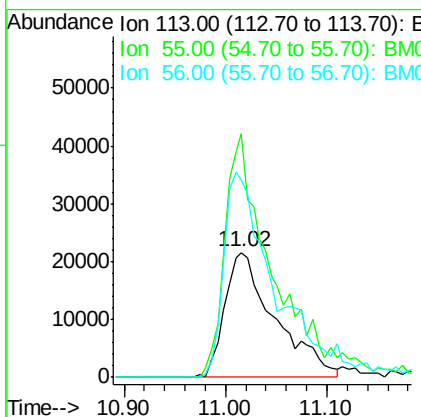
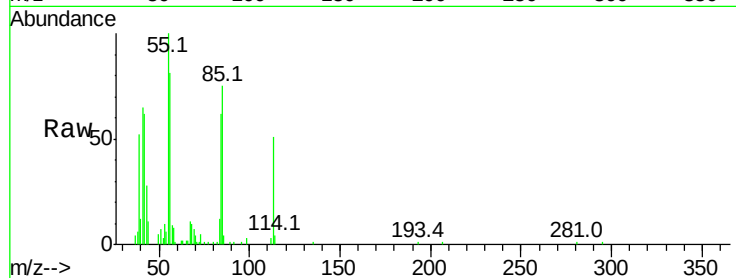
ClientSampleId :

PB101443BS

Tot Ion:	113	Resp:	73719
Ion Ratio	Lower	Upper	
113	100		
55	194.8	145.9	185.9#
56	158.5	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 35.990 ng

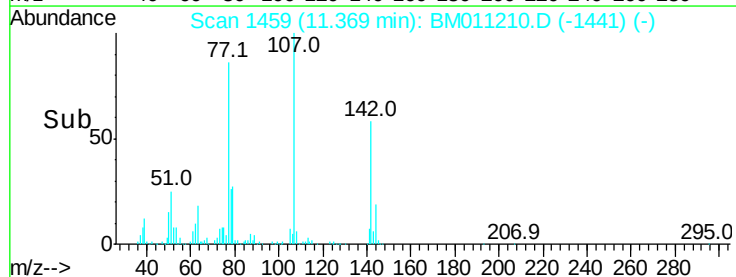
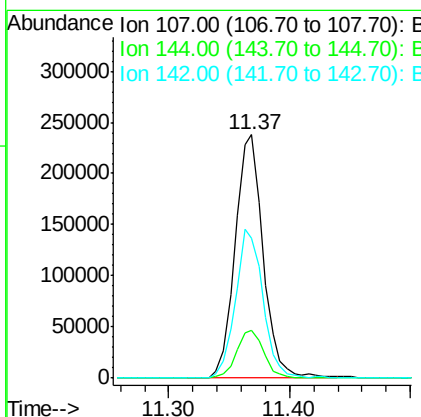
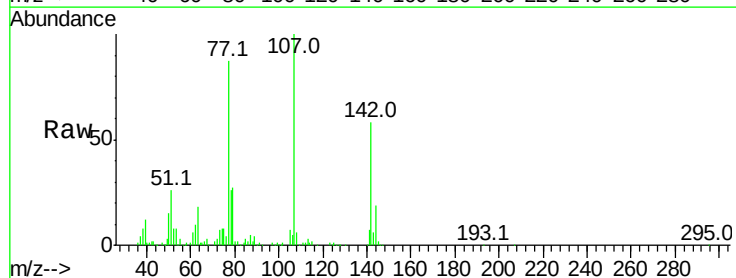
RT: 11.37 min Scan# 1459

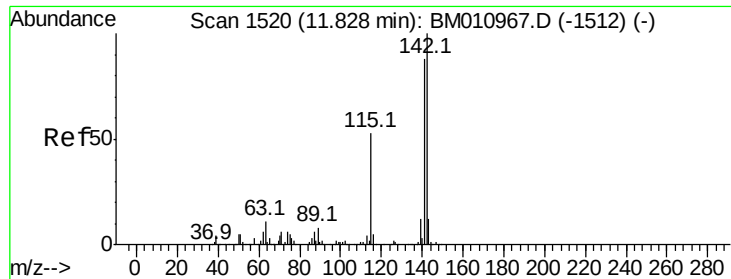
Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	107	Resp:	384543
Ion Ratio	Lower	Upper	
107	100		
144	19.4	23.3	34.9#
142	57.7	72.6	109.0#





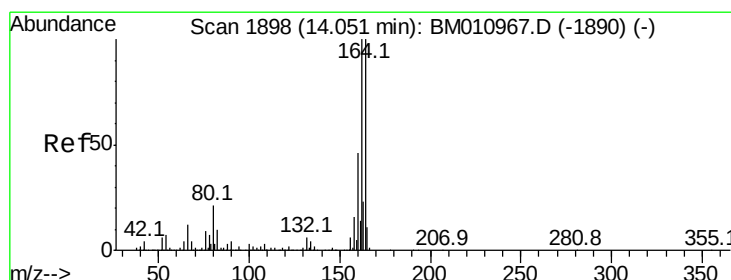
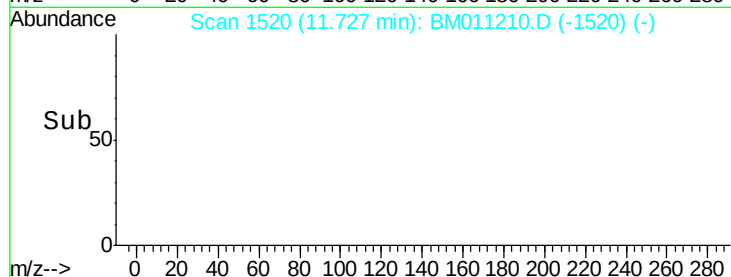
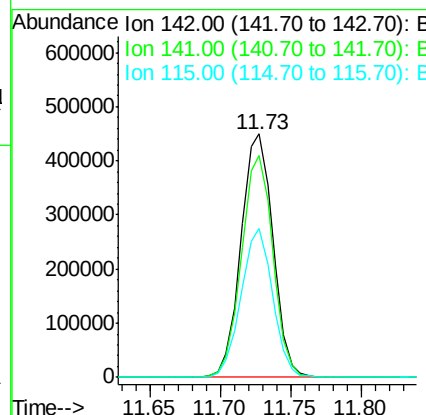
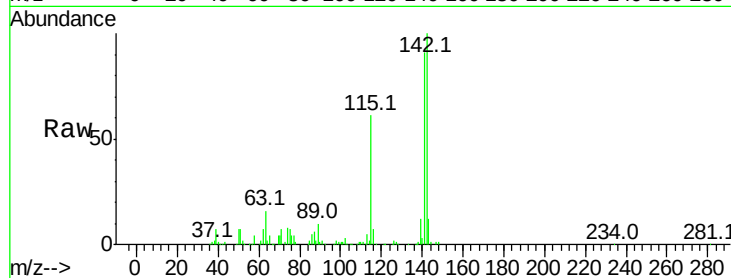
#37
2-Methylnaphthalene
Concen: 40.548 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	91.2	71.9	107.9	
115	61.0	25.4	38.0	

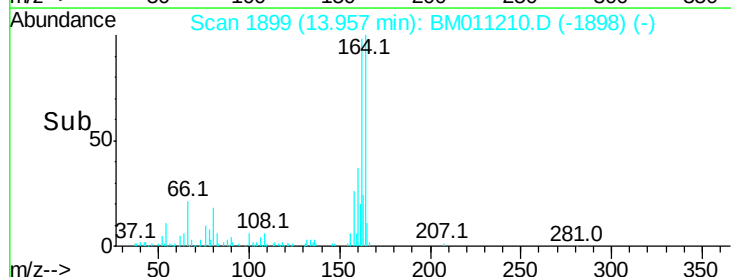
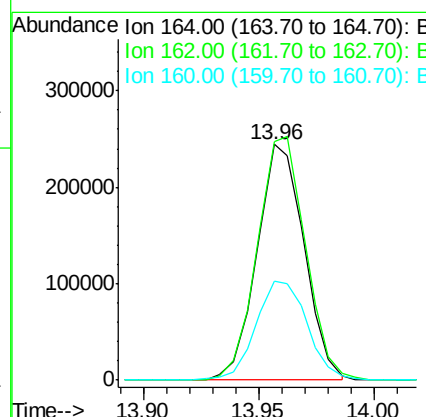
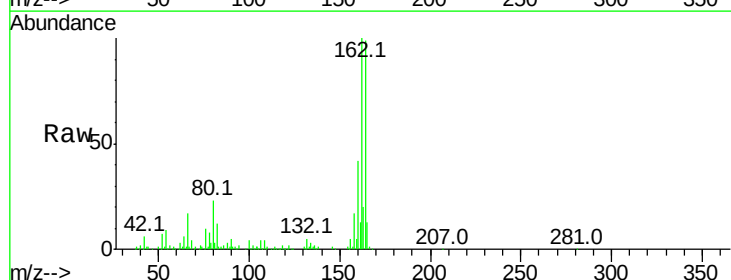
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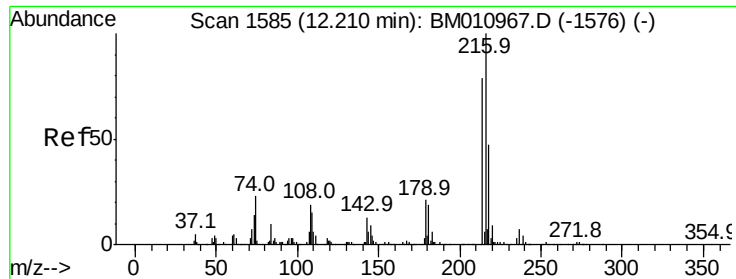
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	82.4	123.6	
160	42.2	35.8	53.6	





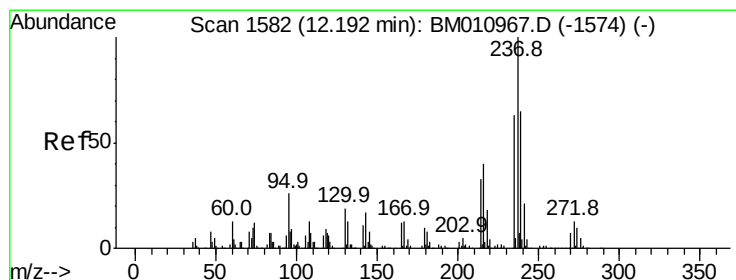
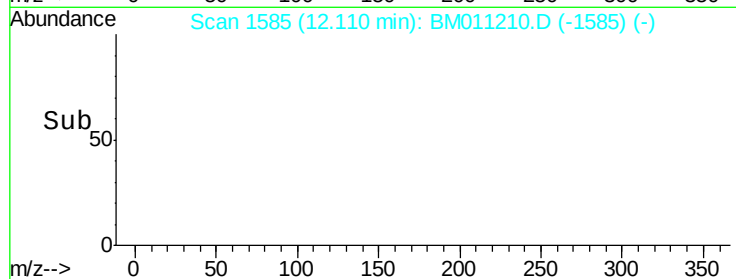
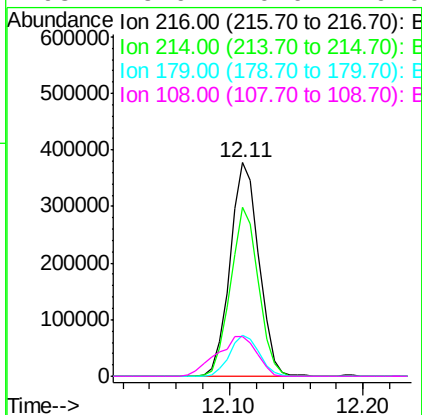
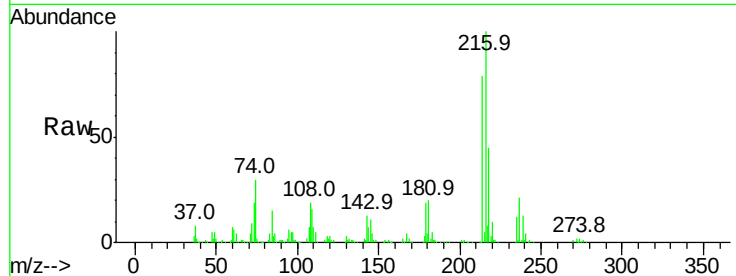
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.053 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	19.7	0.0	0.0#
108	25.9	0.0	0.0#

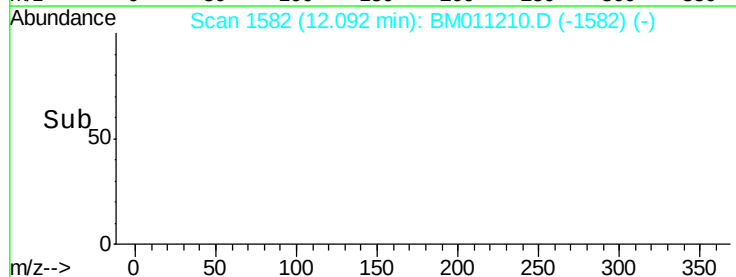
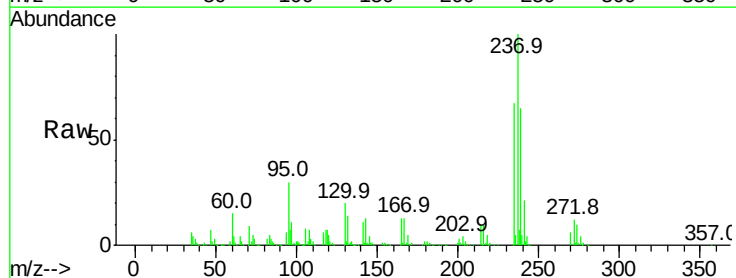
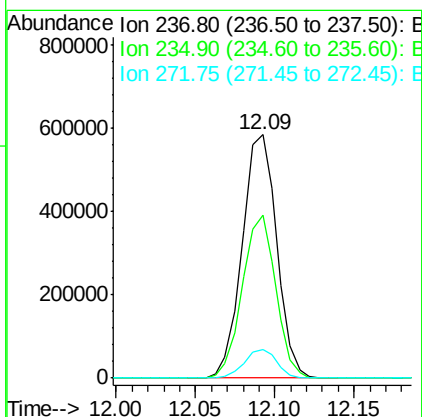
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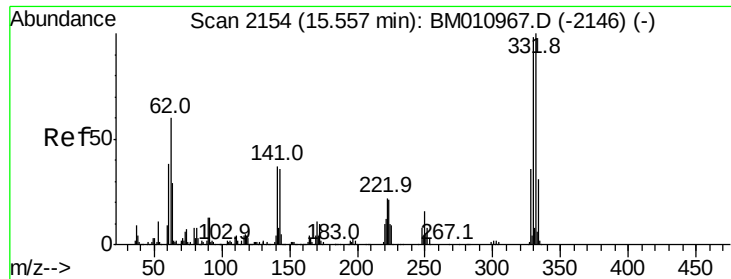
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#40
 Hexachlorocyclopentadiene
 Concen: 101.588 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.1	42.0	82.0
272	11.7	0.0	33.4





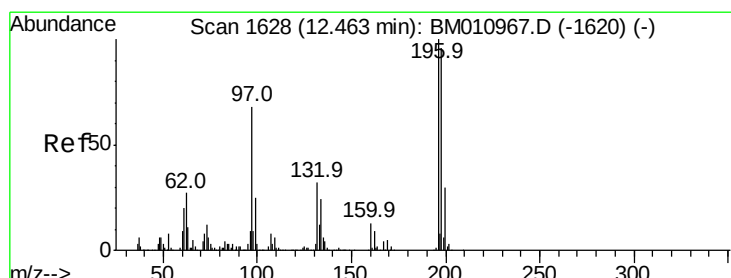
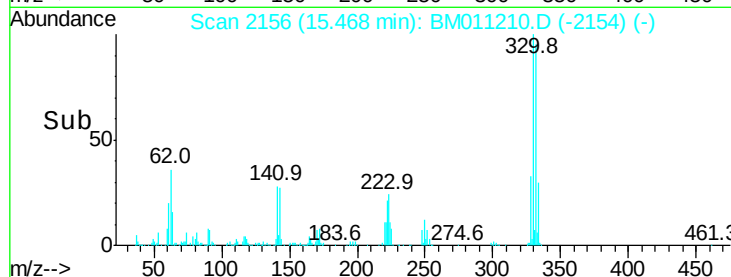
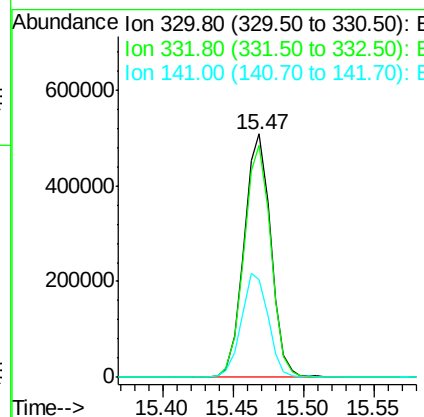
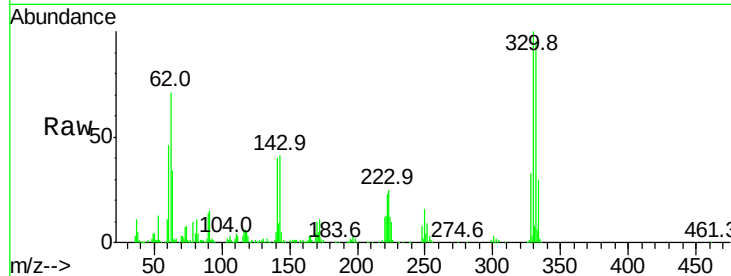
#41
 2,4,6-Tribromophenol
 Concen: 121.174 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	673754		
332	96.0	0.0	0.0	0.0
141	43.1	0.0	0.0	0.0

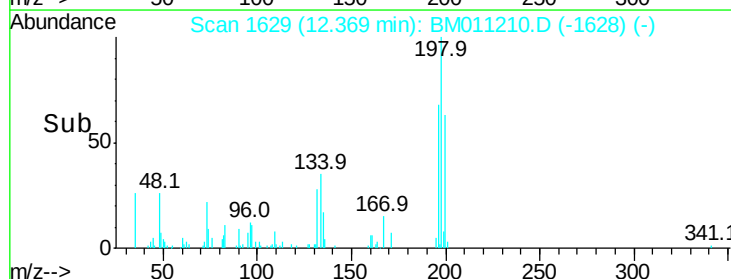
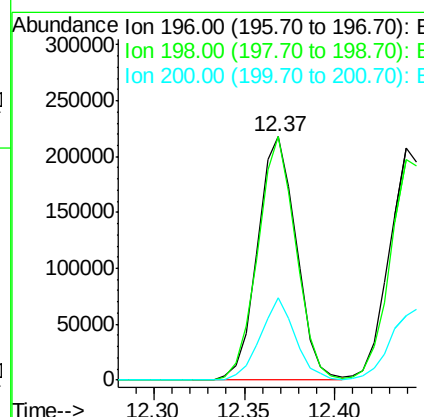
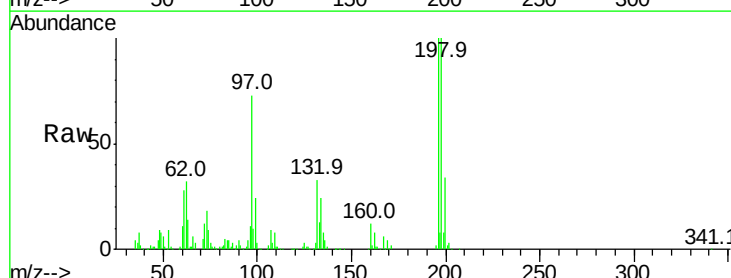
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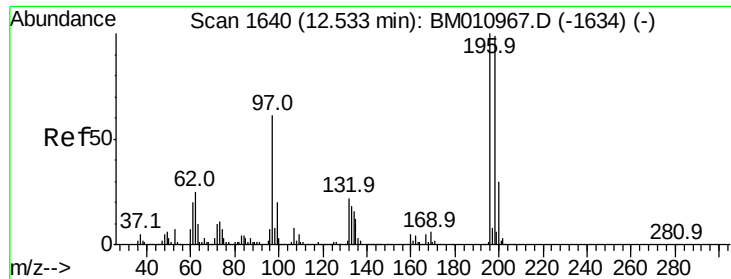
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#42
 2,4,6-Trichlorophenol
 Concen: 35.793 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	322893		
198	99.9	76.3	114.5	
200	34.0	25.6	38.4	





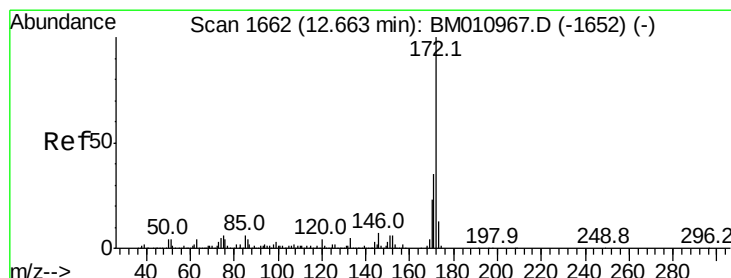
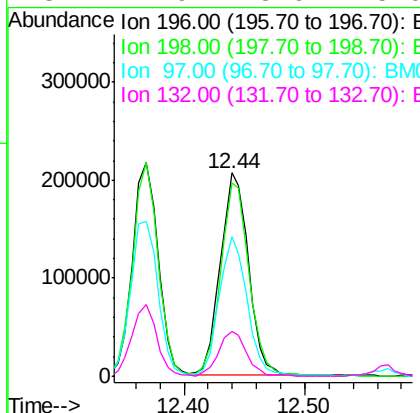
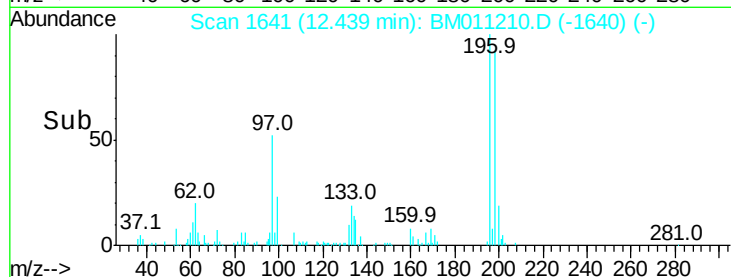
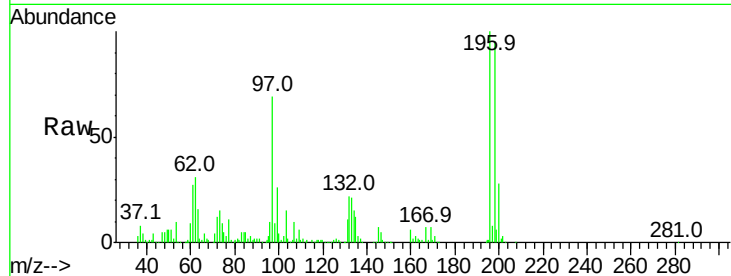
#43
 2,4,5-Trichlorophenol
 Concen: 35.860 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	79.4	119.0	
97	68.5	26.8	40.2	
132	21.9	18.6	28.0	

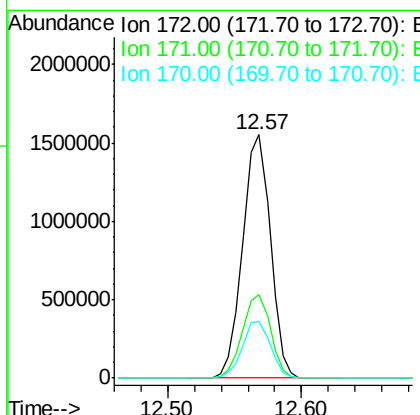
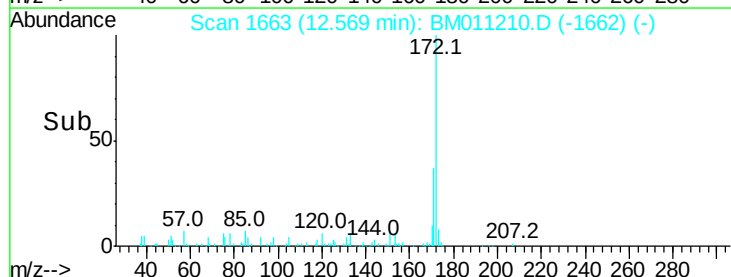
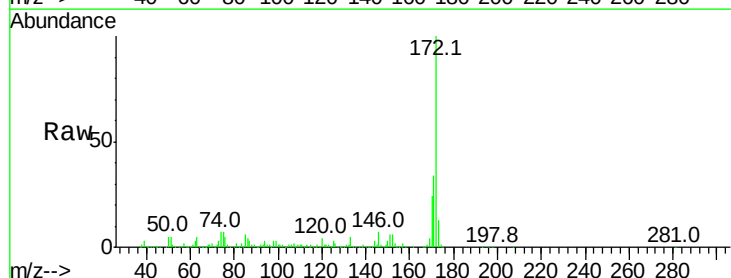
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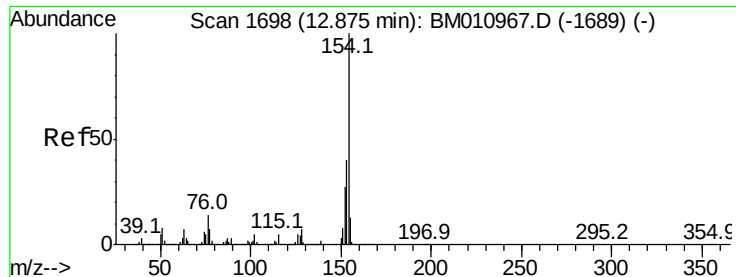
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#44
 2-Fluorobiphenyl
 Concen: 80.646 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.3	28.5	42.7	
170	23.5	18.8	28.2	





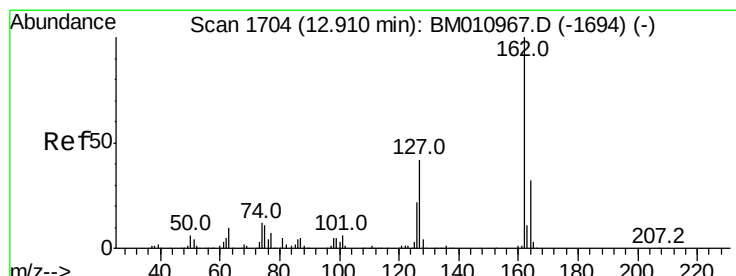
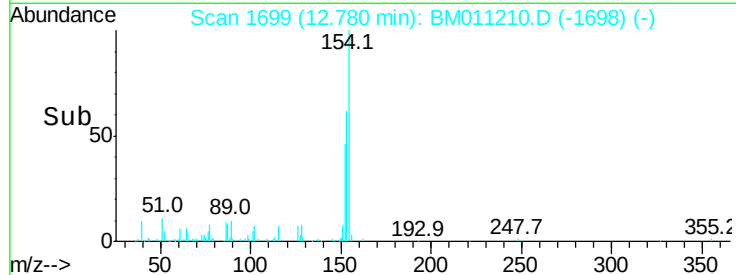
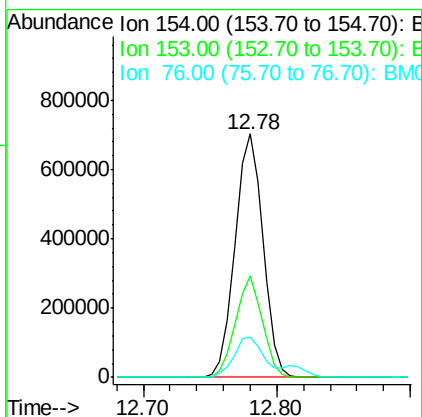
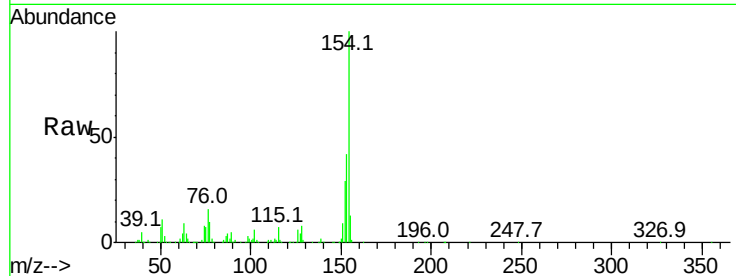
#45
 1,1'-Biphenyl
 Concen: 33.998 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	16.4	0.0	30.9

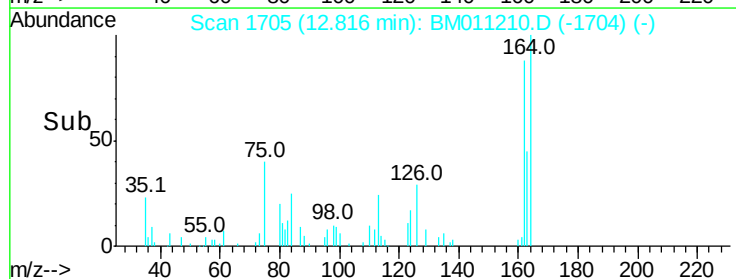
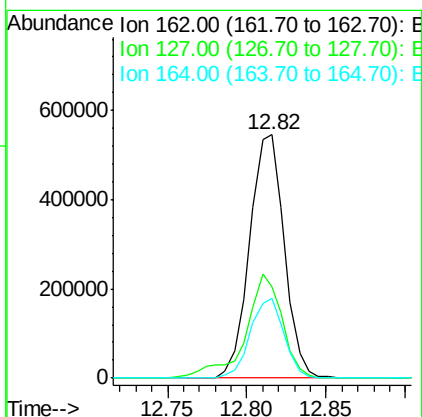
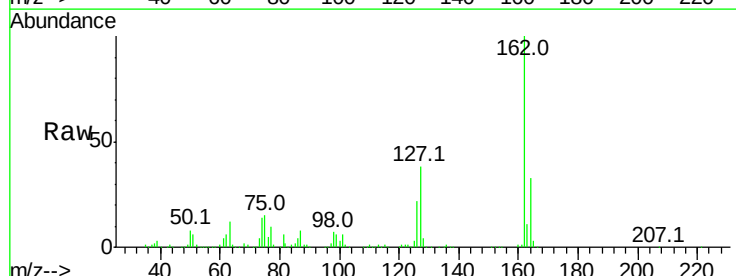
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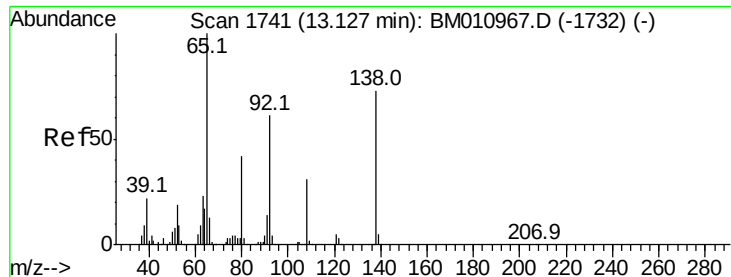
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#46
 2-Chloronaphthalene
 Concen: 37.474 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	26.9	40.3
164	33.0	26.8	40.2





#47

2-Nitroaniline

Concen: 42.190 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

ClientSampled :

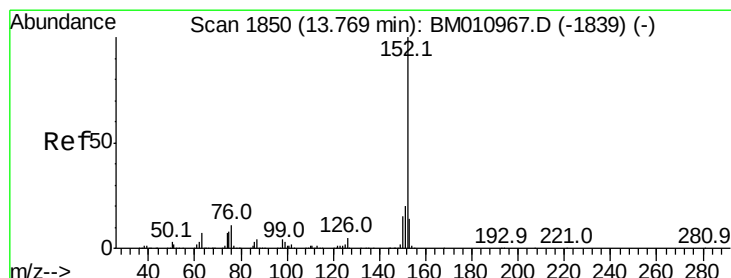
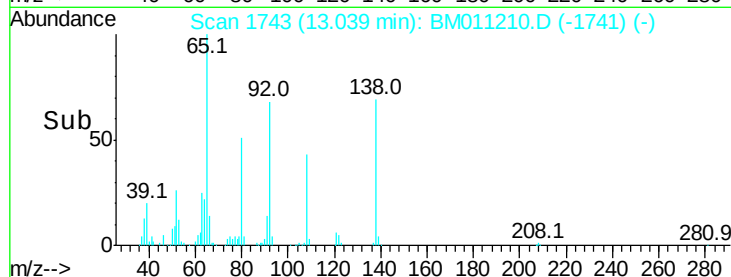
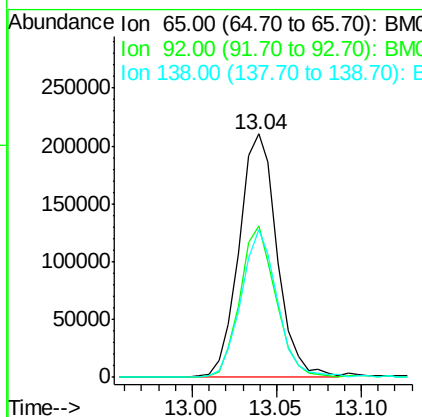
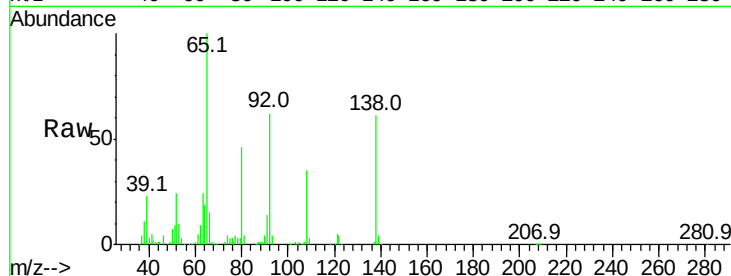
PB101443BS

Tot Ion: 65 Resp: 329874

Ion	Ratio	Lower	Upper
65	100		
92	62.4	59.1	88.7
138	60.8	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 36.365 ng

RT: 13.67 min Scan# 1851

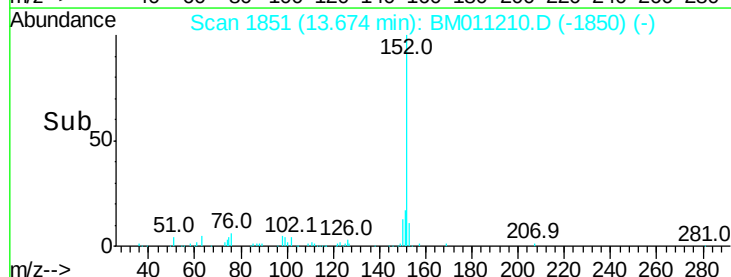
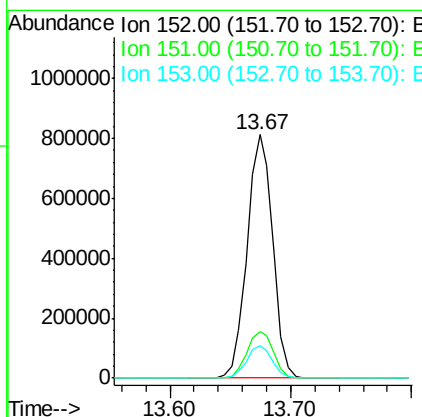
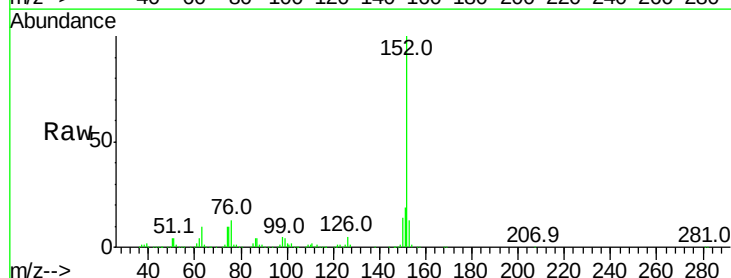
Delta R.T. -0.09 min

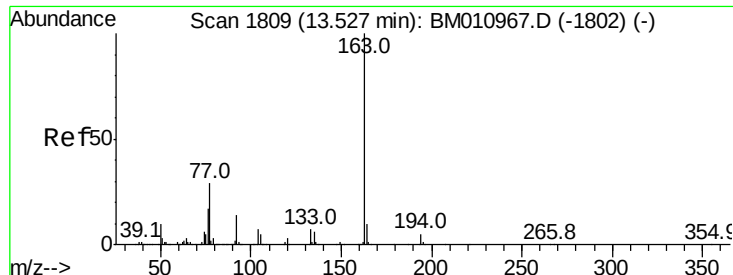
Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion: 152 Resp: 1199440

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.4	10.6	16.0





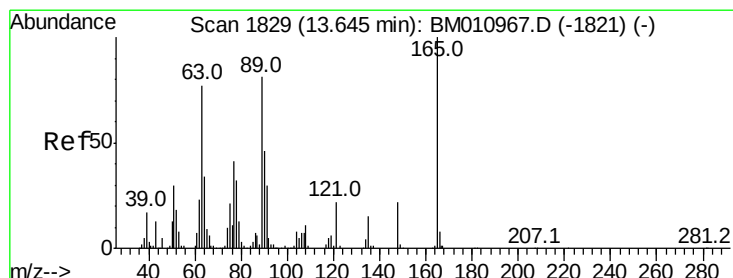
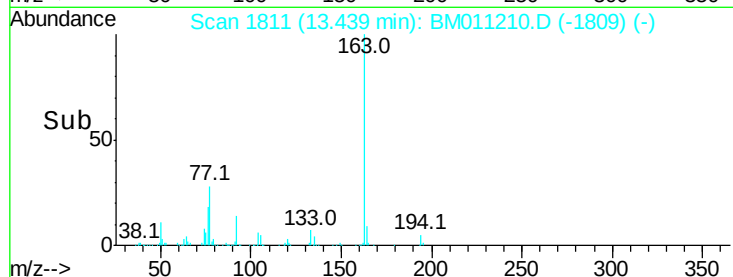
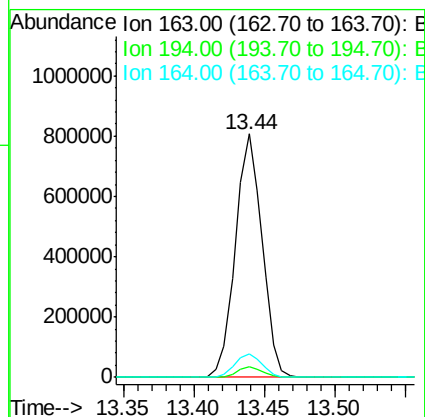
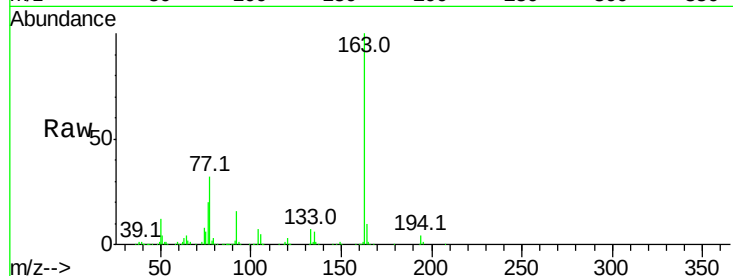
#49
Dimethylphthalate
Concen: 35.752 ng
RT: 13.44 min Scan# 1811
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampled :
PB101443BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.6	8.2	12.2

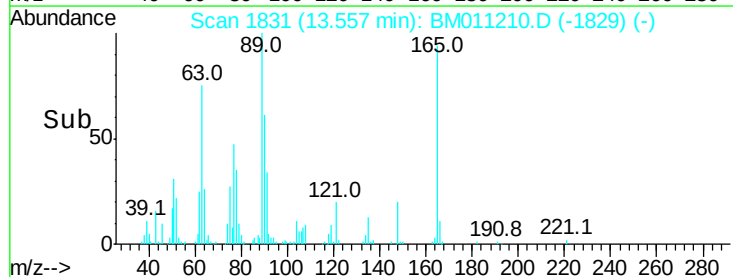
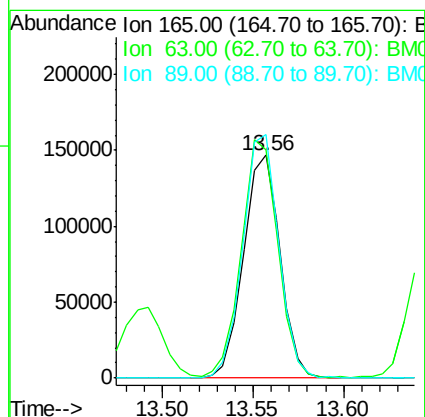
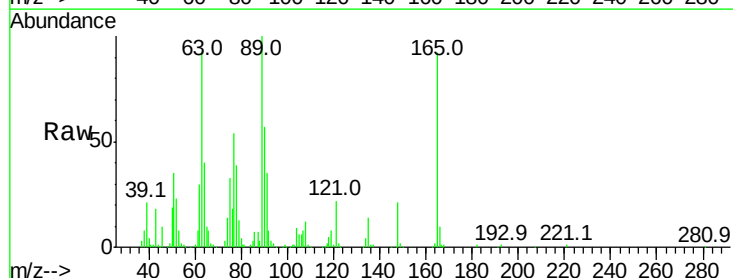
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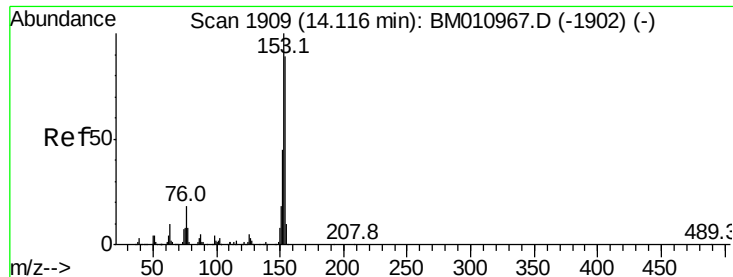
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#50
2,6-Dinitrotoluene
Concen: 34.289 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	102.0	44.1	66.1#
89	109.1	44.3	66.5#





#51

Acenaphthene

Concen: 37.705 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

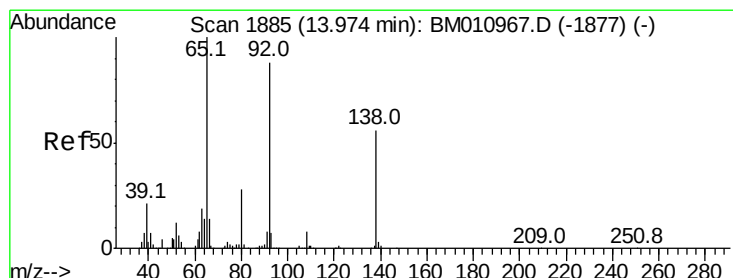
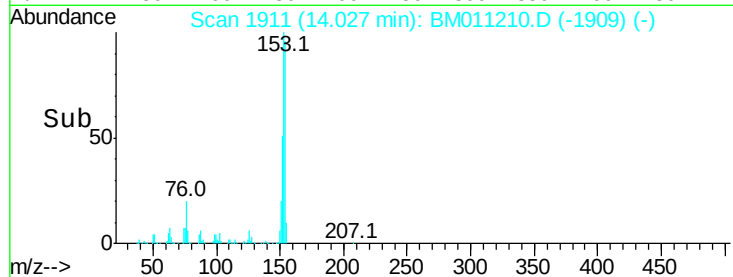
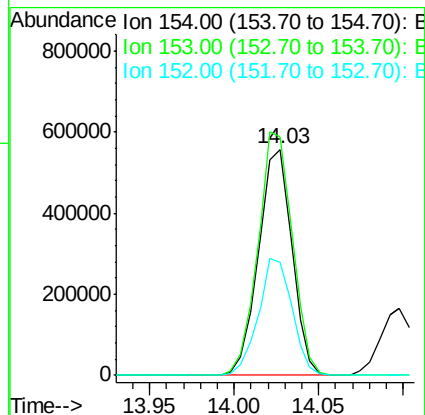
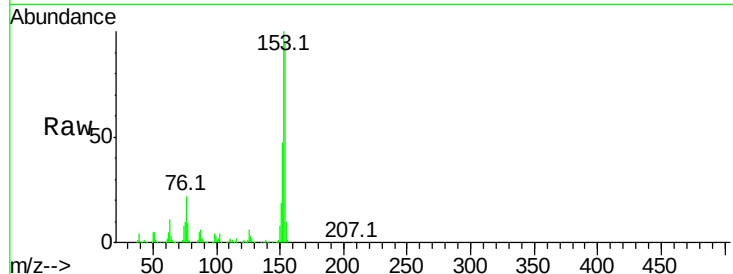
ClientSampleId :

PB101443BS

Tot Ion:	154	Resp:	770041
Ion Ratio	Lower	Upper	
154	100		
153	105.8	90.0	135.0
152	50.0	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.132 ng

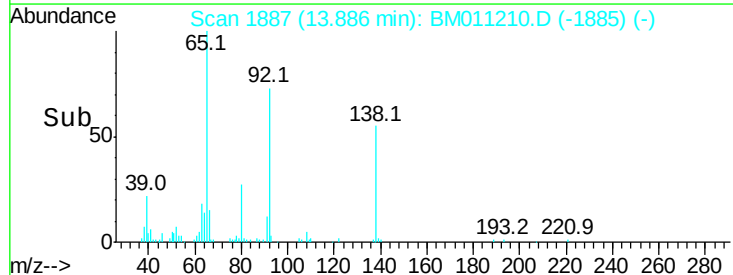
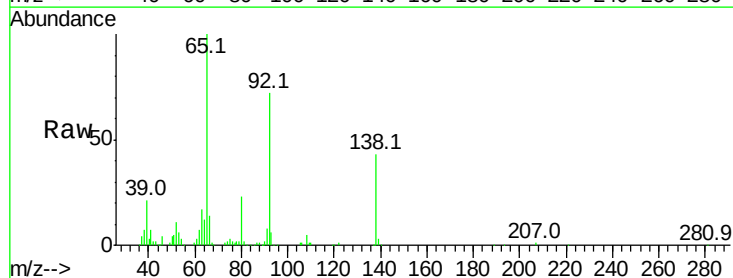
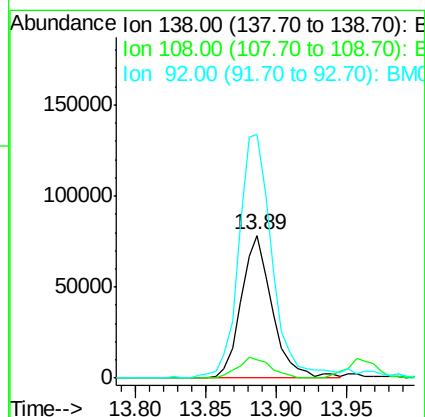
RT: 13.89 min Scan# 1887

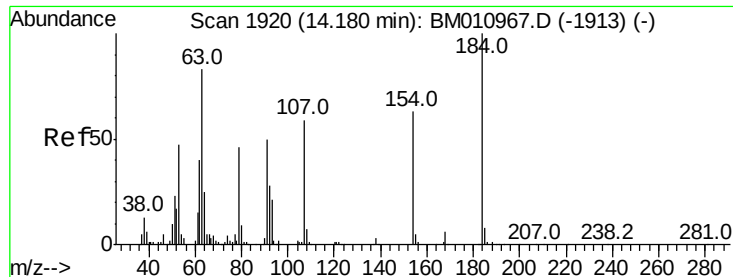
Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	138	Resp:	120461
Ion Ratio	Lower	Upper	
138	100		
108	12.7	7.3	10.9#
92	170.3	76.6	114.8#





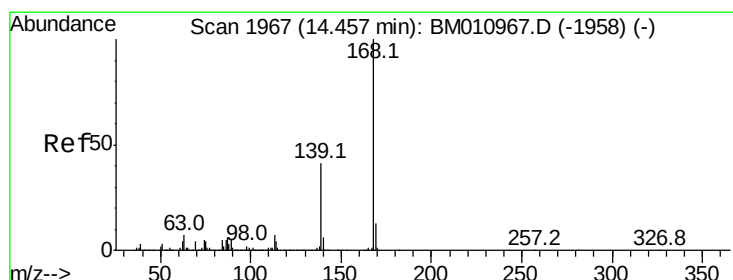
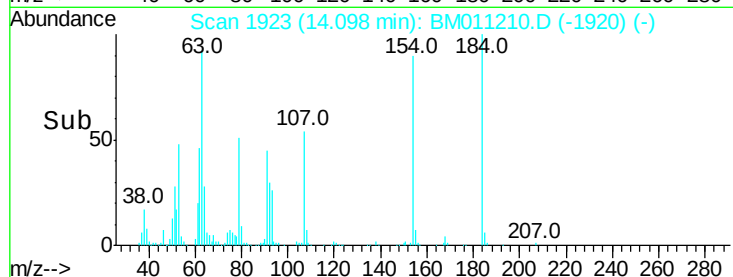
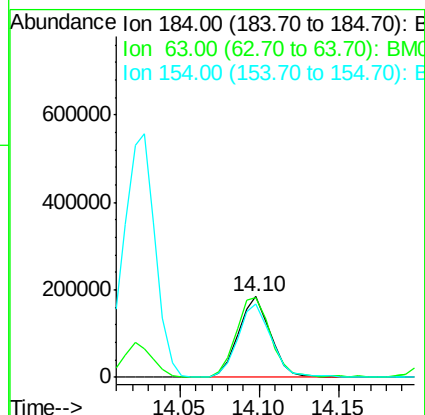
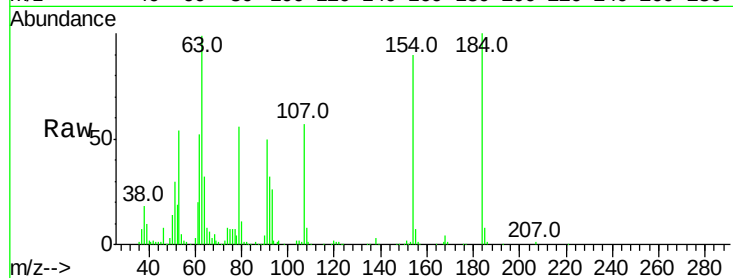
#53
2,4-Dinitrophenol
Concen: 60.965 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	260013		
63	99.3	69.2	103.8	
154	90.1	53.3	79.9	

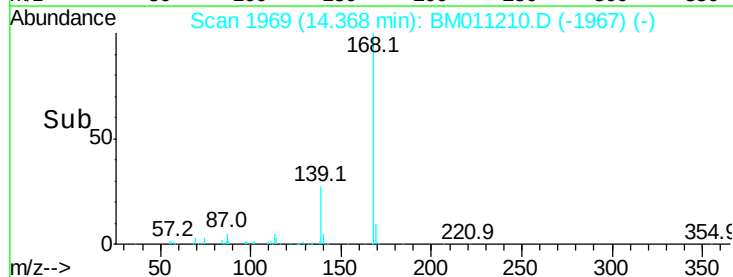
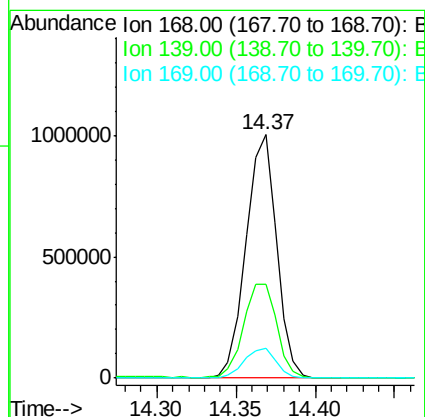
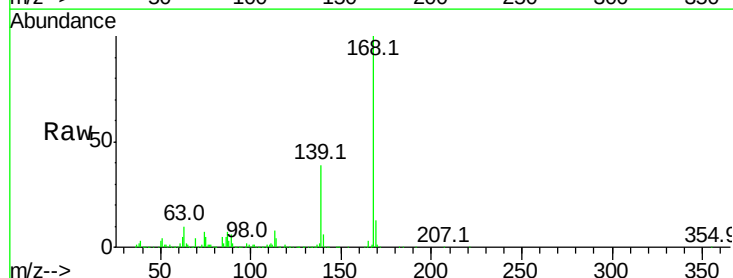
Manual Integrations
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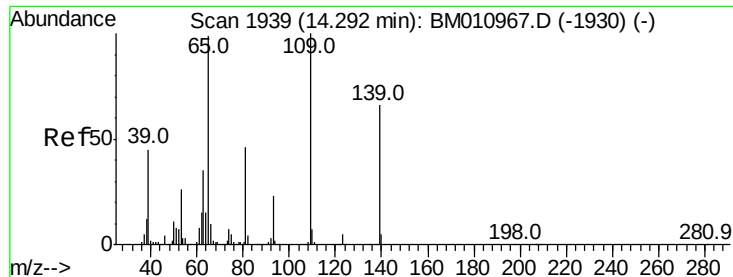
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#54
Dibenzofuran
Concen: 40.717 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1347381		
139	38.5	27.3	40.9	
169	12.5	10.6	16.0	





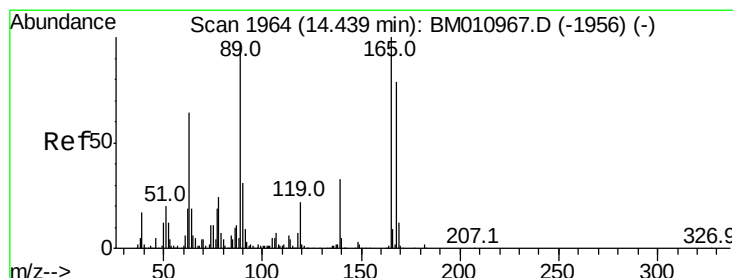
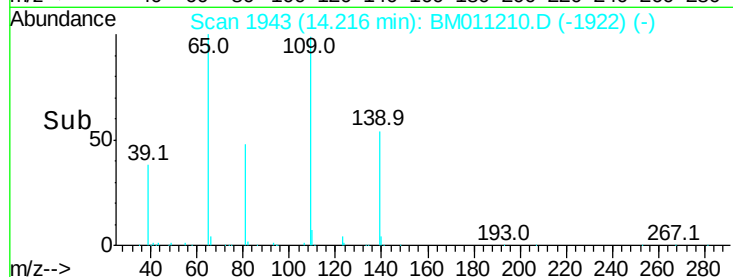
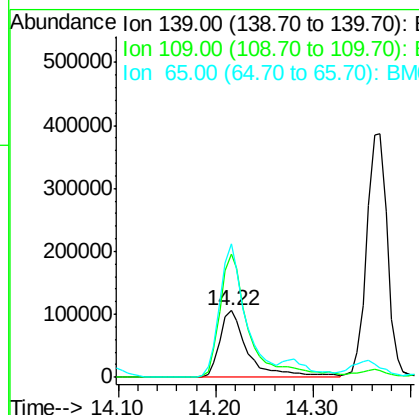
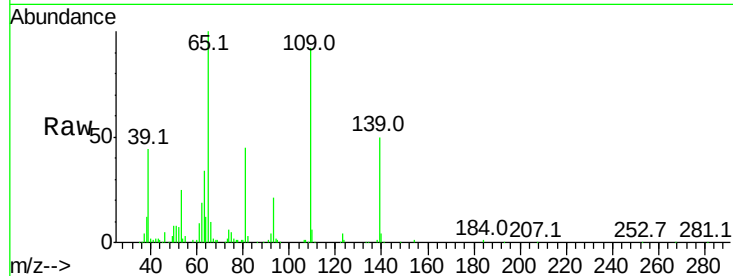
#55
4-Nitrophenol
Concen: 47.263 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampled :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	184.0	130.0	170.0#	
65	199.4	130.0	170.0#	

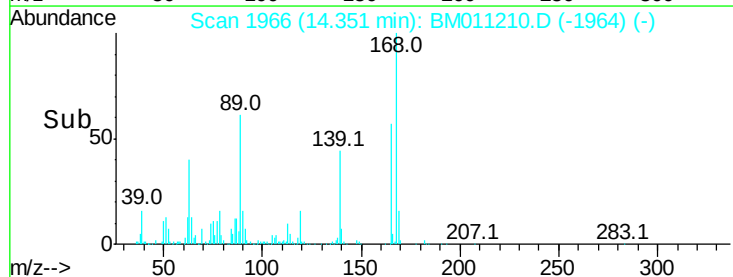
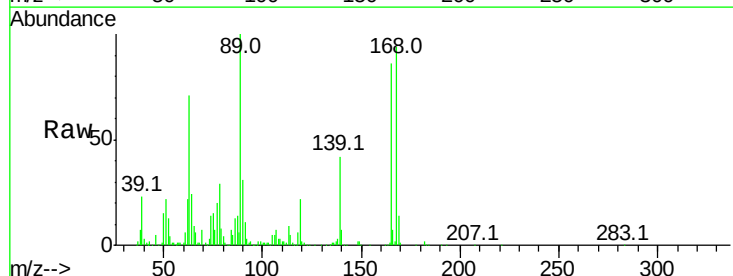
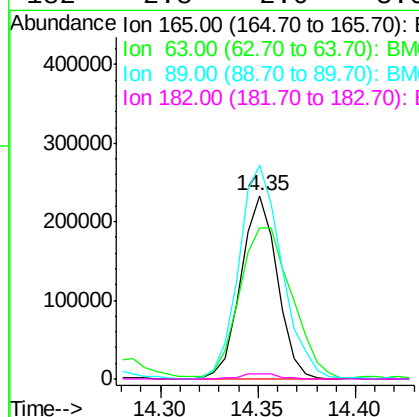
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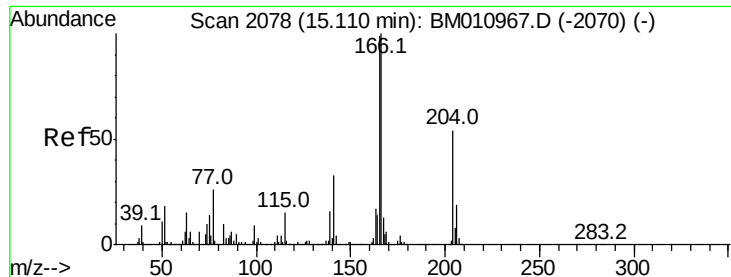
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#56
2,4-Dinitrotoluene
Concen: 35.913 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.1	52.4	78.6#	
89	116.4	72.4	108.6#	
182	2.8	2.0	3.0	





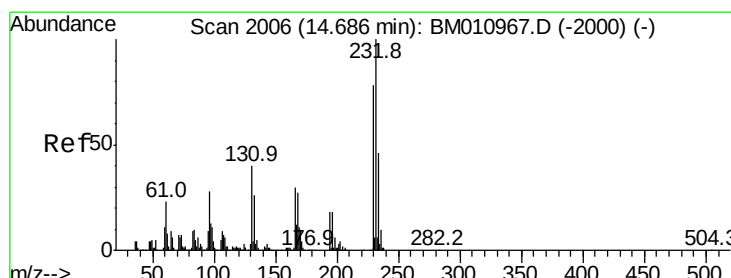
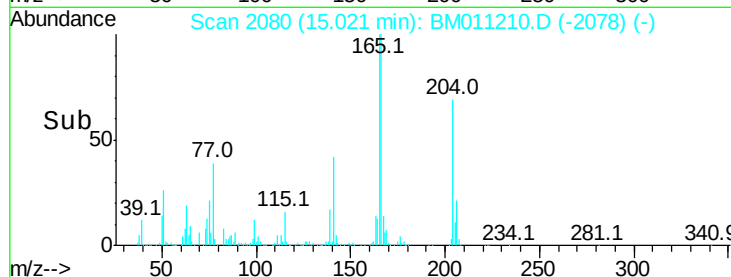
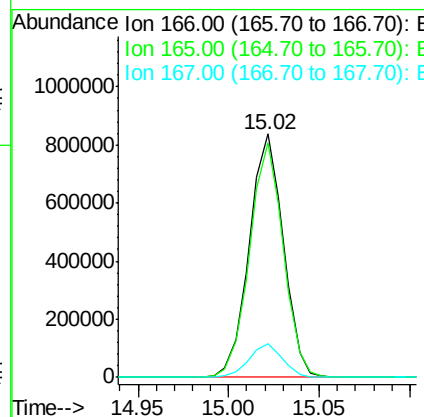
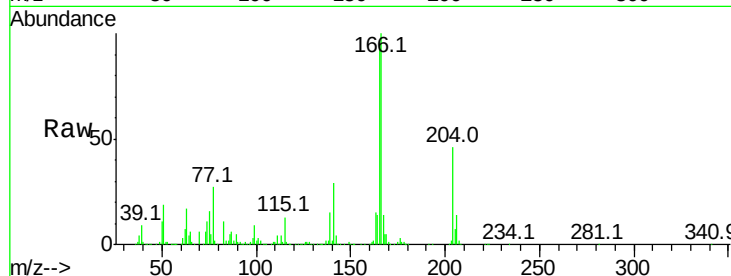
#57
 Fluorene
 Concen: 37.887 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampled :
 PB101443BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.0	118.4
167	14.0	10.3	15.5

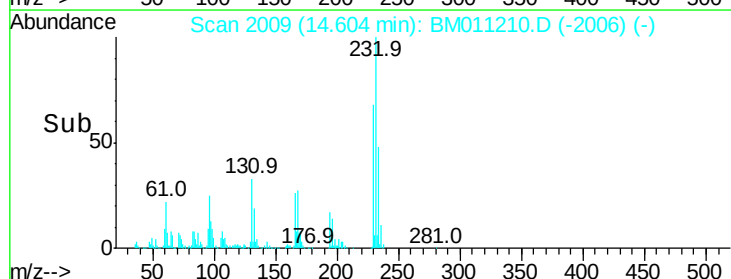
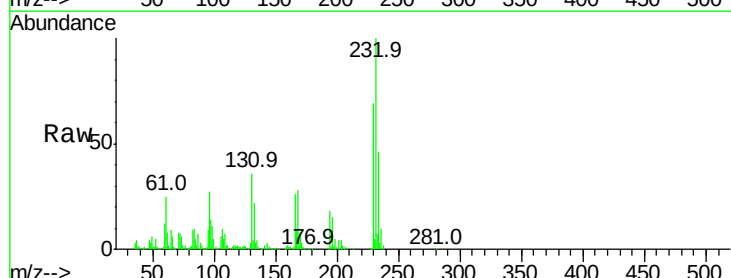
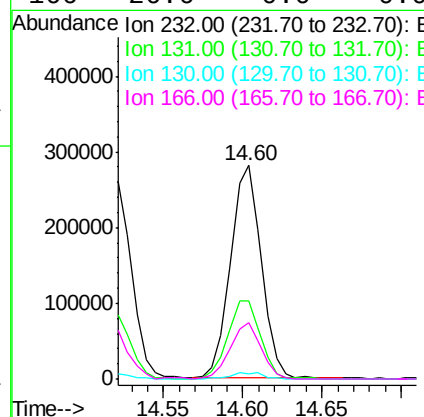
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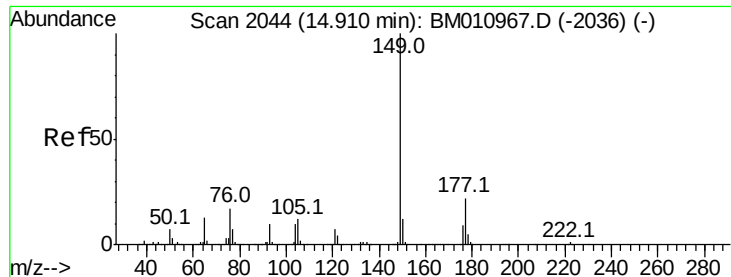
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.537 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	0.0	0.0#
130	3.0	0.0	0.0#
166	26.6	0.0	0.0#





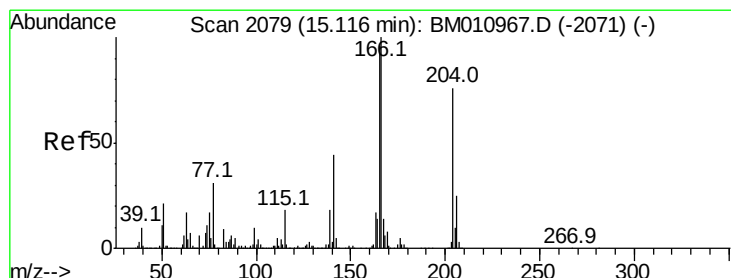
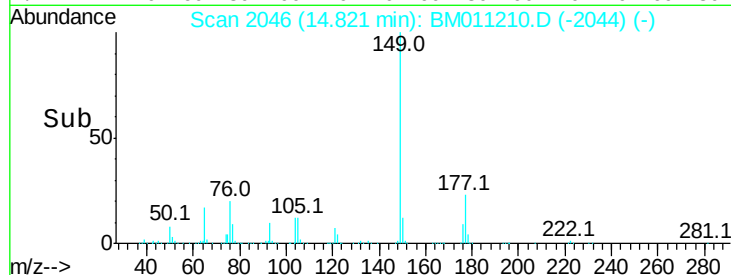
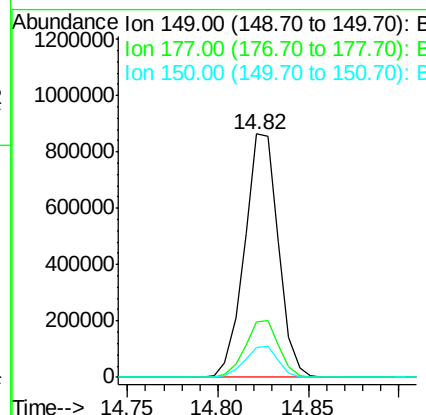
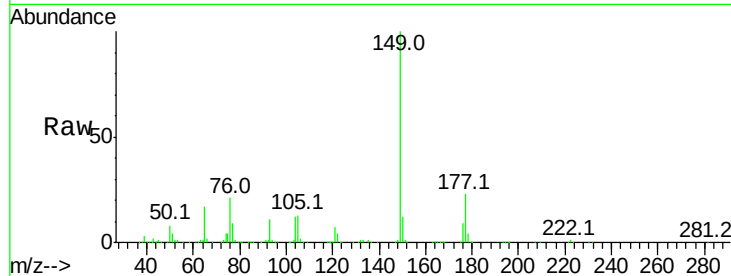
#59
Diethylphthalate
Concen: 36.829 ng
RT: 14.82 min Scan# 2046
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.5	9.8	14.8

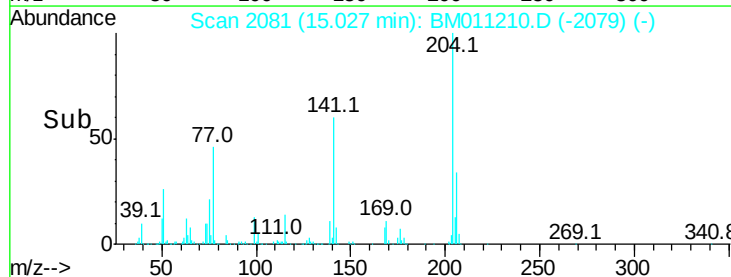
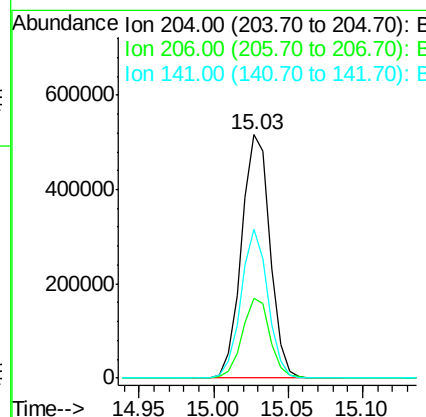
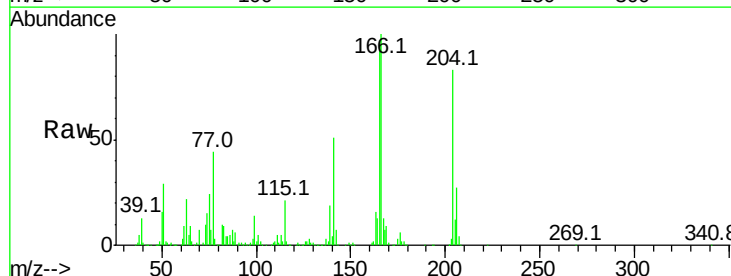
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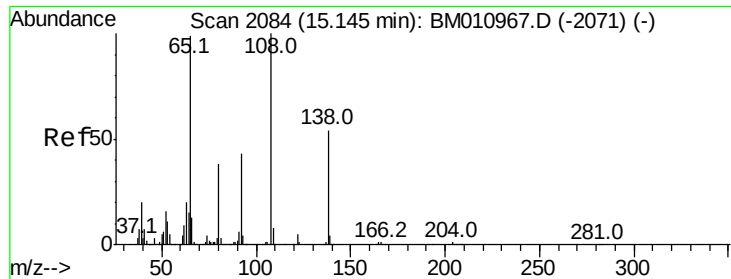
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#60
4-Chlorophenyl-phenylether
Concen: 39.244 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	61.3	45.2	67.8





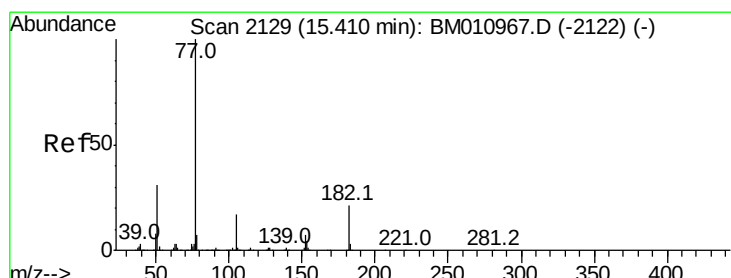
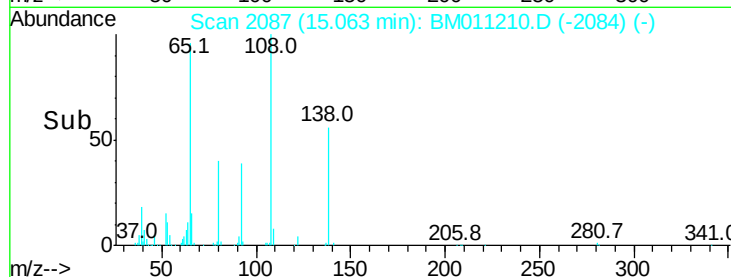
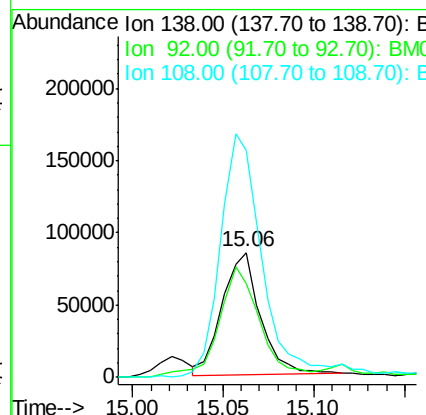
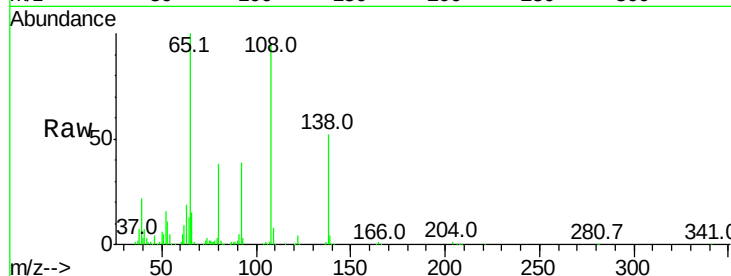
#61
4-Nitroaniline
Concen: 22.673 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.3	16.7	56.7#
108	180.9	37.6	77.6#

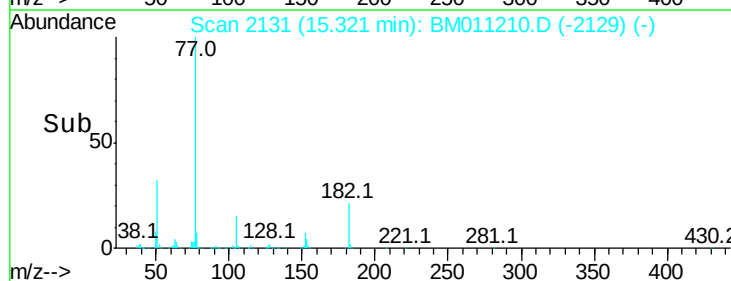
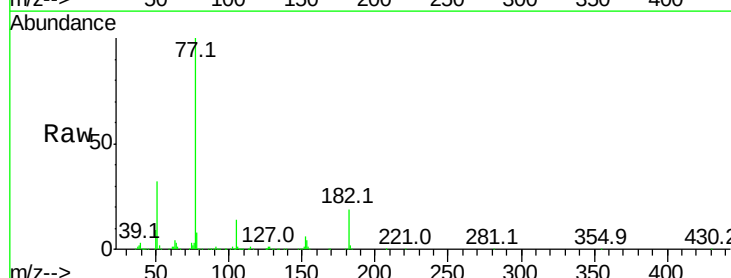
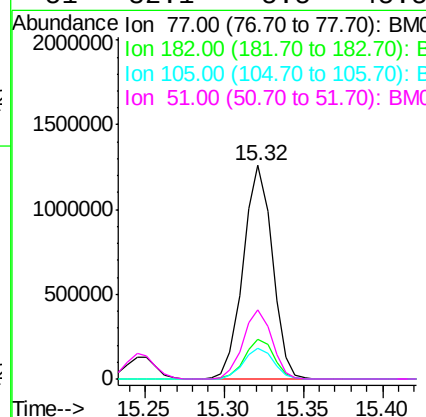
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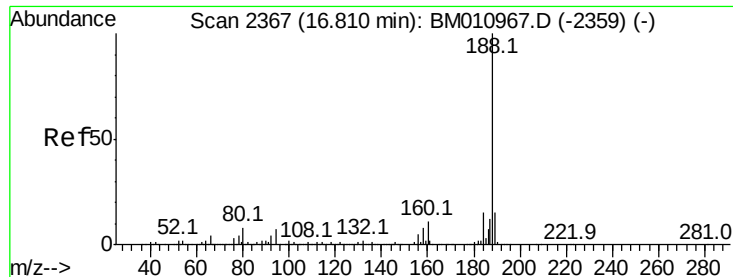
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#62
Azobenzene
Concen: 49.727 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	6.5	46.5
105	14.5	3.8	43.8
51	32.1	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

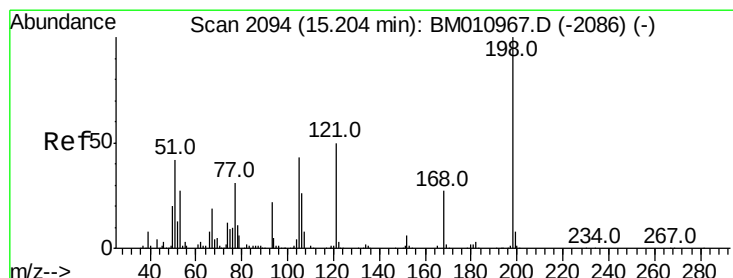
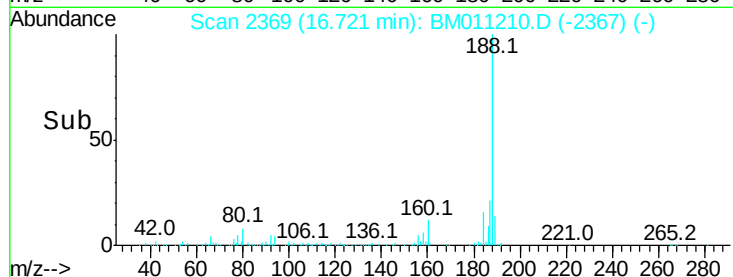
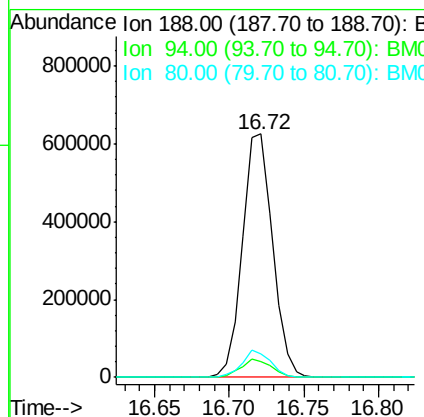
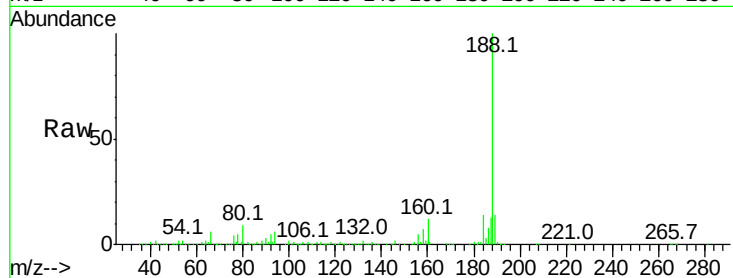
ClientSampleId :

PB101443BS

Tot Ion:	188	Resp:	875537
Ion Ratio	Lower	Upper	
188	100		
94	6.4	8.7	13.1#
80	9.4	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.706 ng

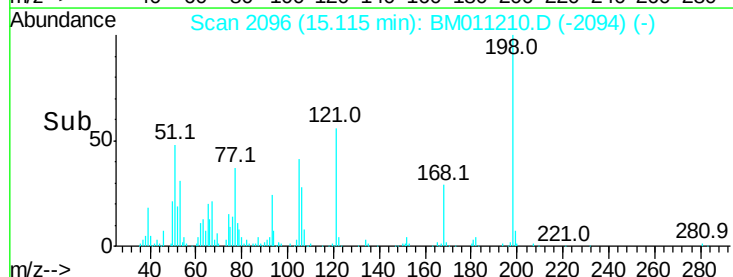
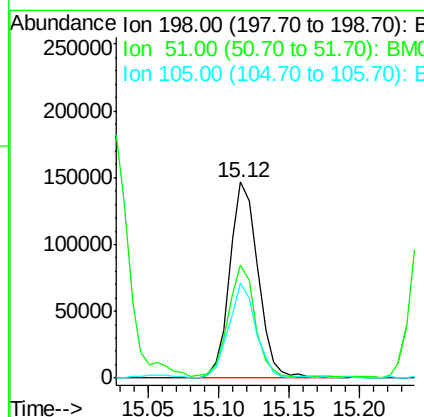
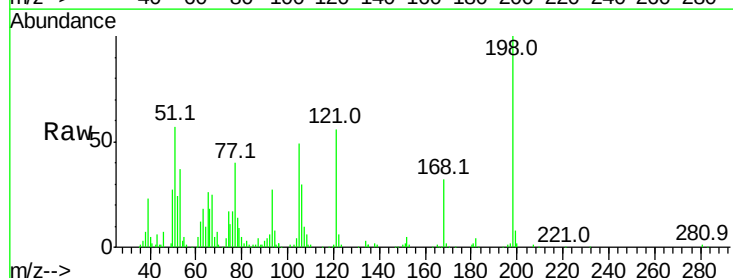
RT: 15.12 min Scan# 2096

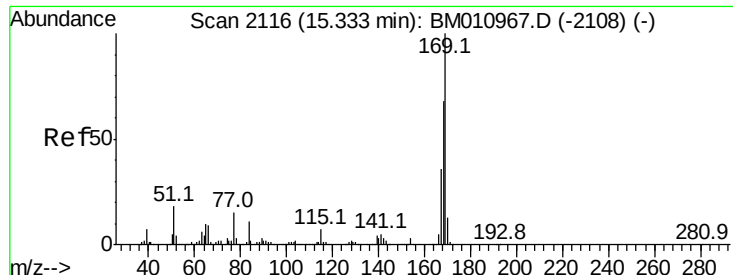
Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	198	Resp:	205713
Ion Ratio	Lower	Upper	
198	100		
51	57.4	28.8	68.8
105	48.7	30.5	70.5





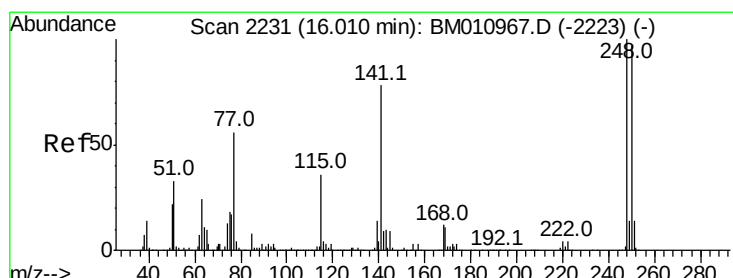
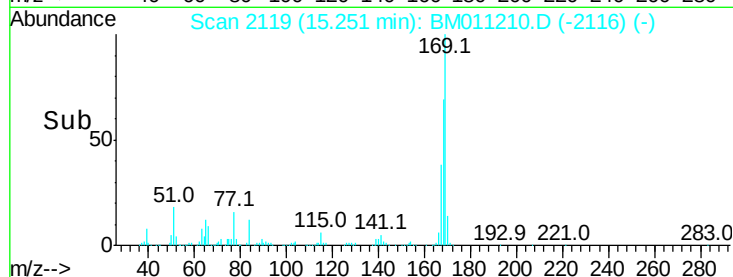
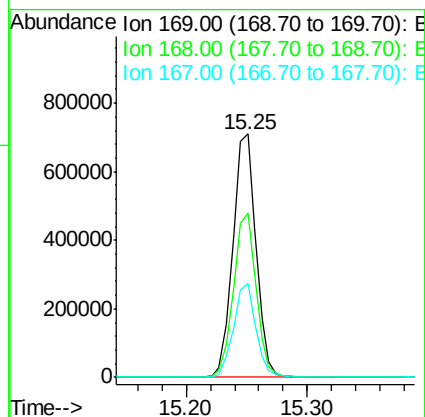
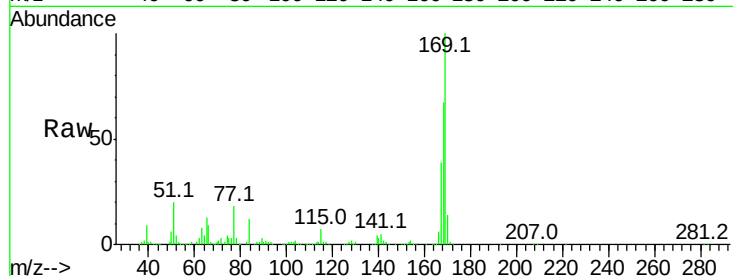
#65
n-Nitrosodiphenylamine
Concen: 37.801 ng
RT: 15.25 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	947154		
168	67.3	53.9	80.9	
167	38.6	28.9	43.3	

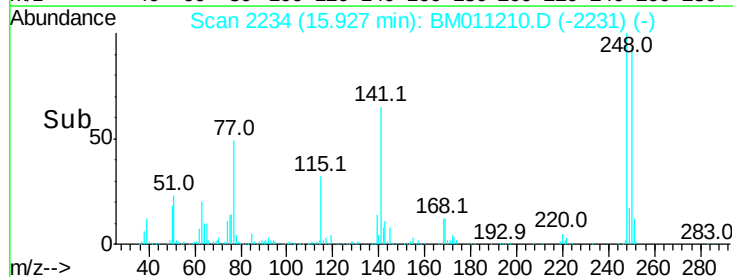
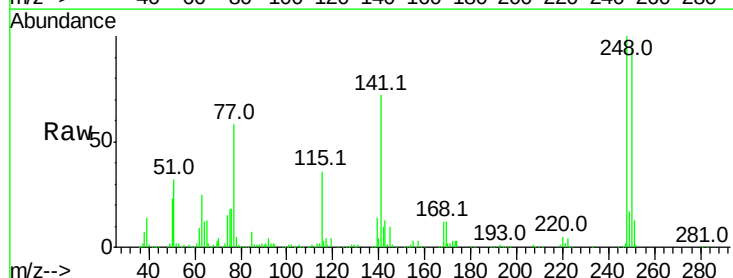
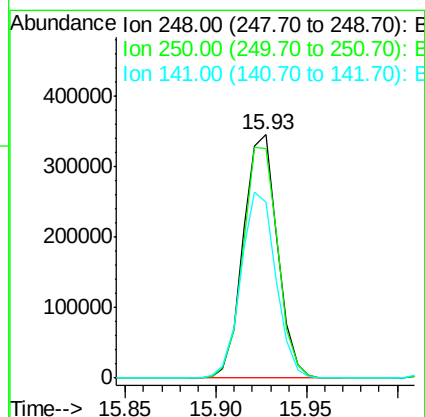
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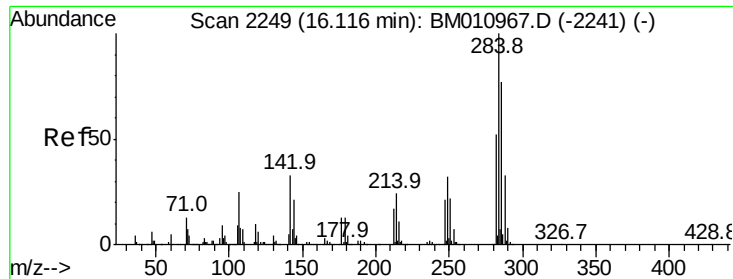
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#66
4-Bromophenyl-phenylether
Concen: 40.156 ng
RT: 15.93 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	451969		
250	94.1	77.4	116.0	
141	72.2	45.2	67.8	





#67

Hexachlorobenzene

Concen: 36.750 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

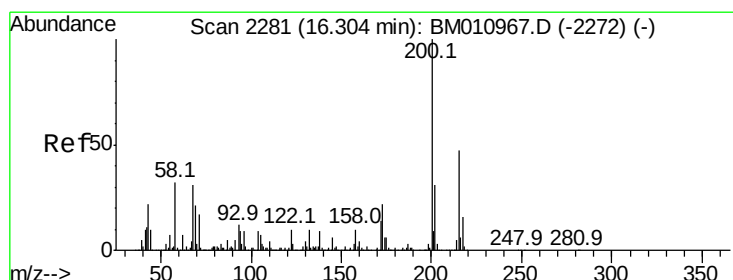
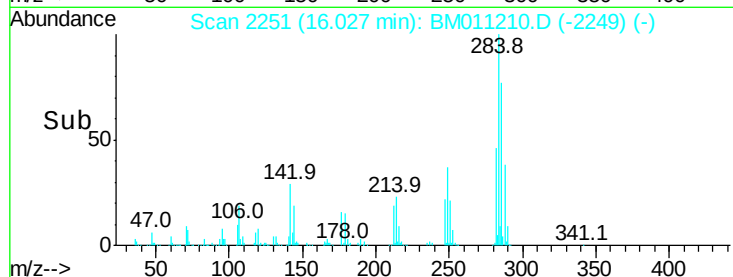
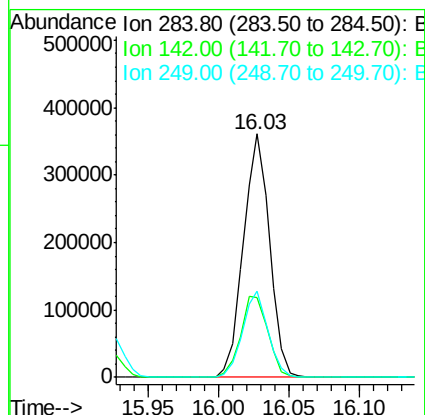
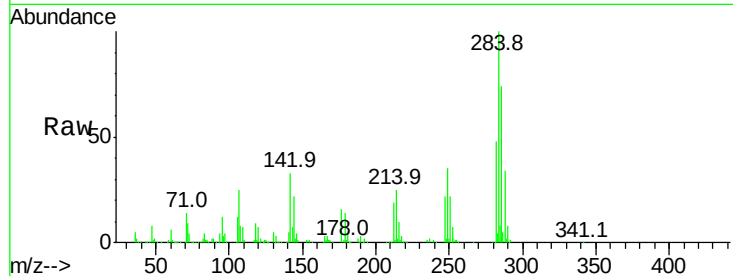
ClientSampleId :

PB101443BS

Tot Ion:	284	Resp:	467408
Ion Ratio		Lower	Upper
284	100		
142	32.9	20.4	30.6#
249	35.5	23.8	35.6

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#68

Atrazine

Concen: 41.007 ng

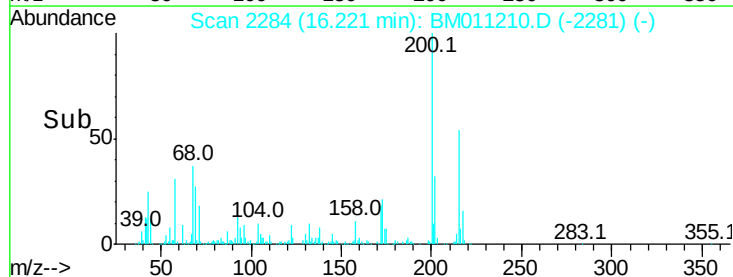
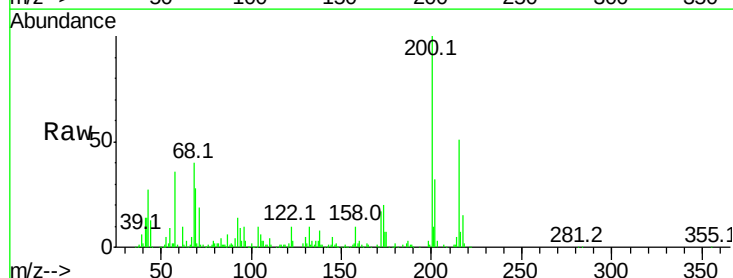
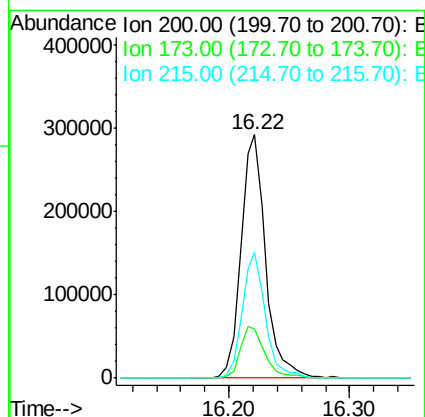
RT: 16.22 min Scan# 2284

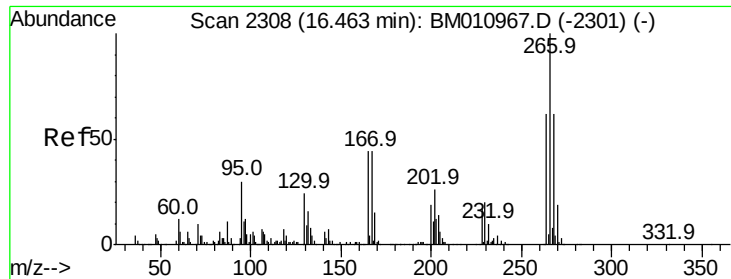
Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	200	Resp:	411763
Ion Ratio		Lower	Upper
200	100		
173	20.2	4.8	44.8
215	51.5	26.9	66.9





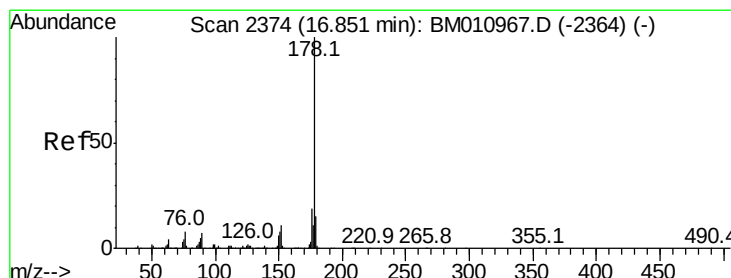
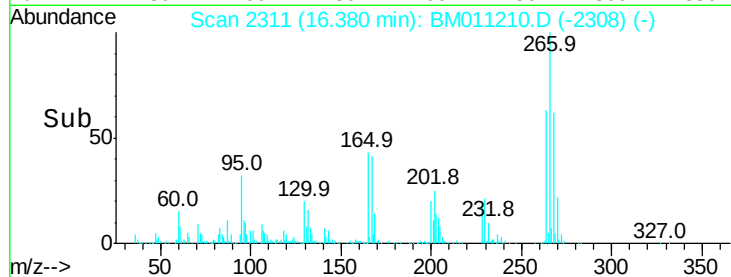
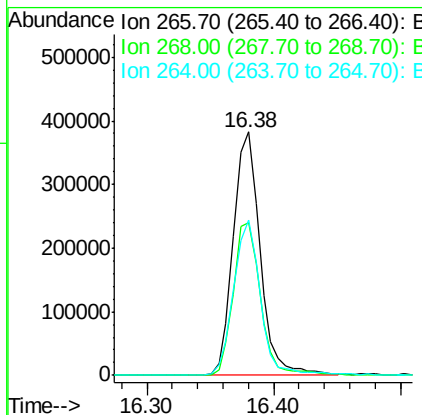
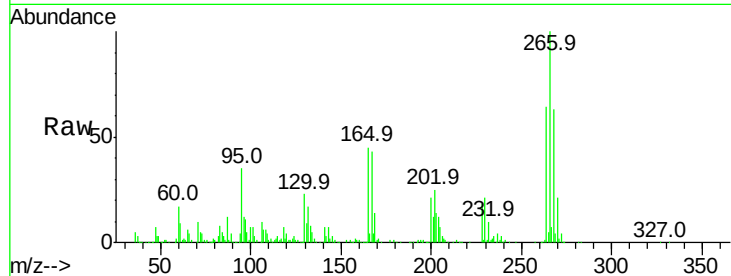
#69
 Pentachlorophenol
 Concen: 69.544 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampled :
 PB101443BS

Tot Ion:	266	Resp:	561542
Ion Ratio		Lower	Upper
266	100		
268	62.8	52.0	78.0
264	63.6	49.0	73.4

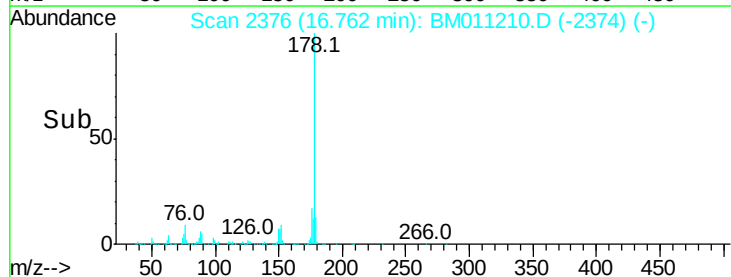
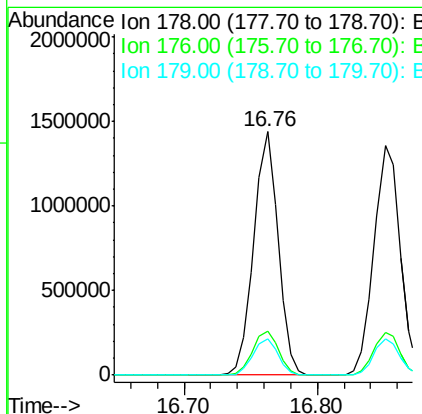
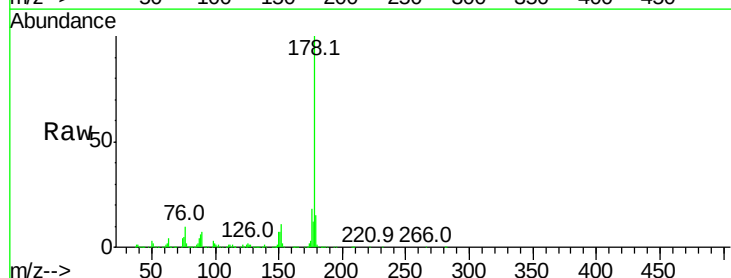
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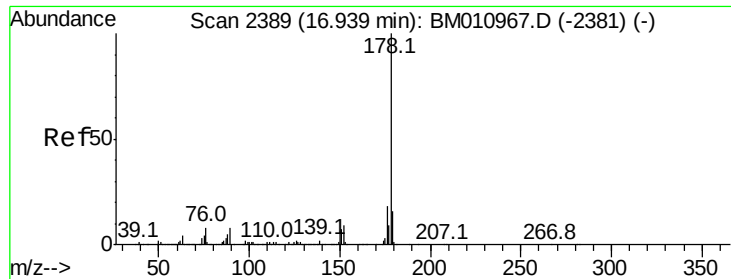
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#70
 Phenanthrene
 Concen: 39.393 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion:	178	Resp:	1805990
Ion Ratio		Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.8	12.1	18.1





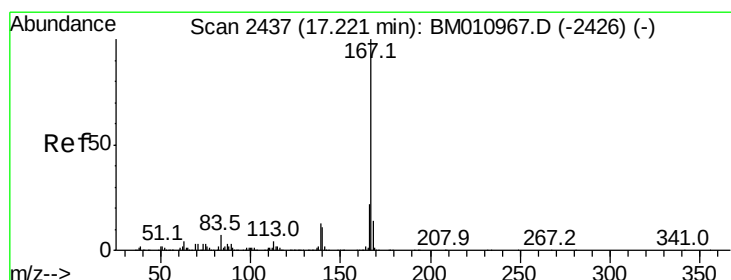
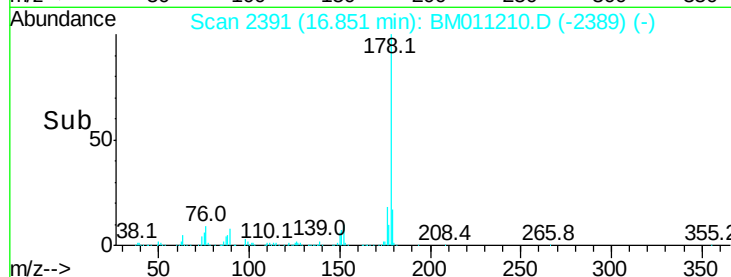
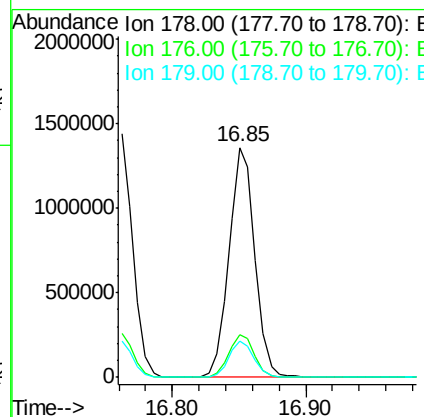
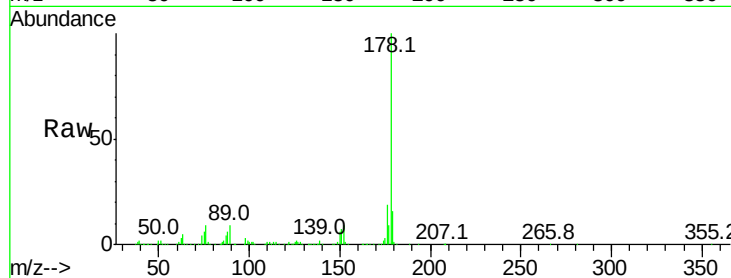
#71
 Anthracene
 Concen: 40.186 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	16.1	12.6	19.0

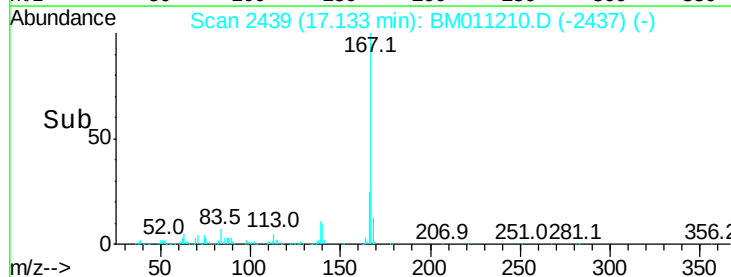
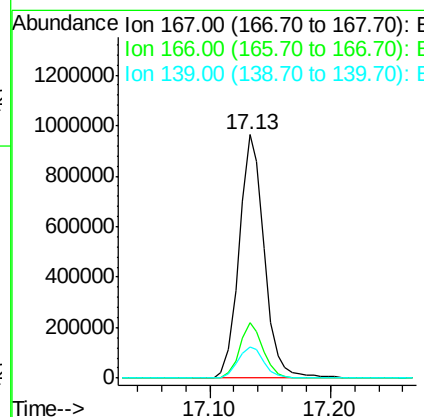
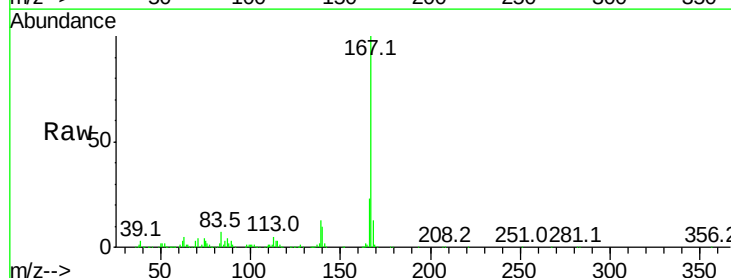
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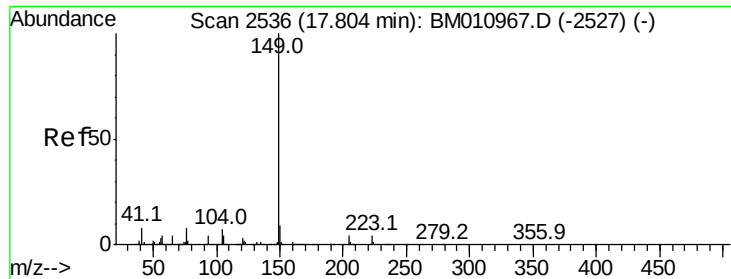
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#72
 Carbazole
 Concen: 34.907 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	12.9	10.8	16.2





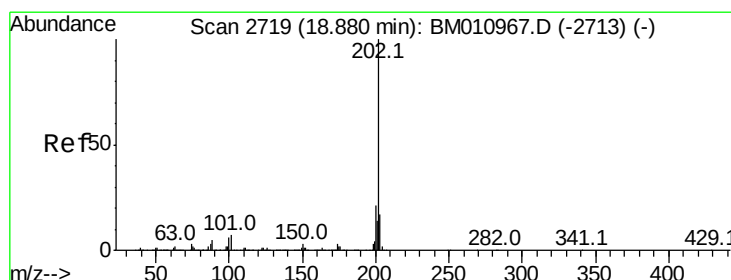
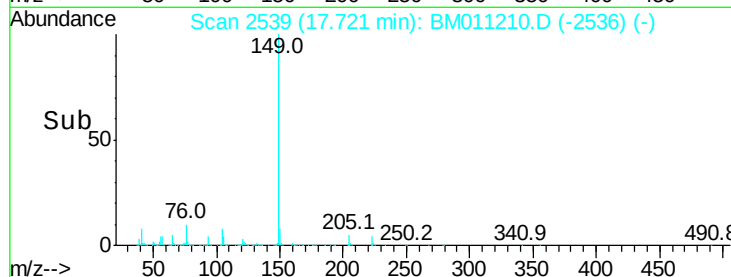
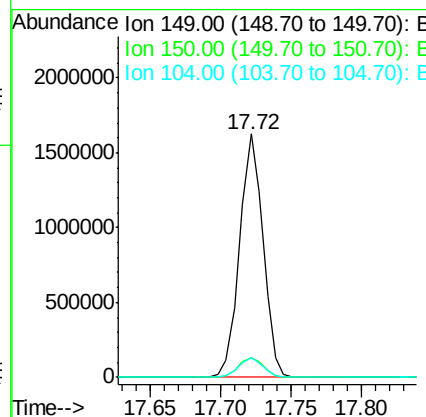
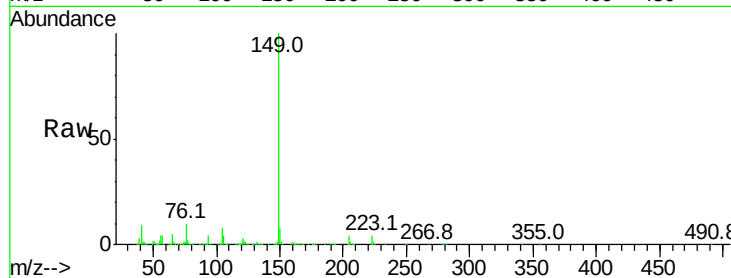
#73
Di-n-butylphthalate
Concen: 38.680 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.5	11.3
104	7.9	3.7	5.5

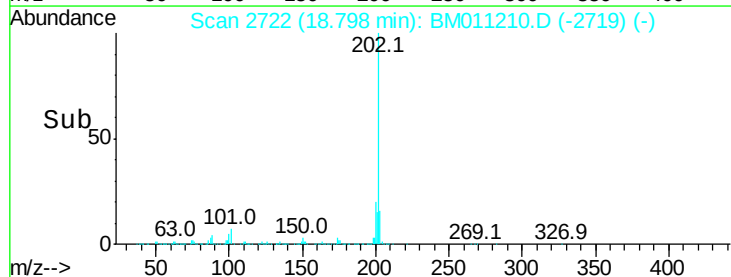
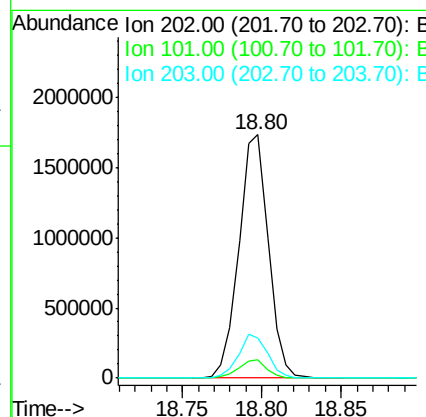
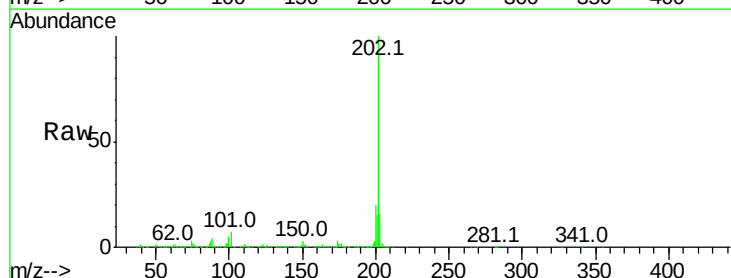
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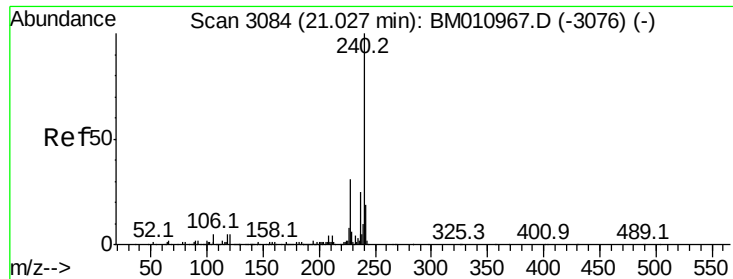
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#74
Fluoranthene
Concen: 39.414 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	16.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

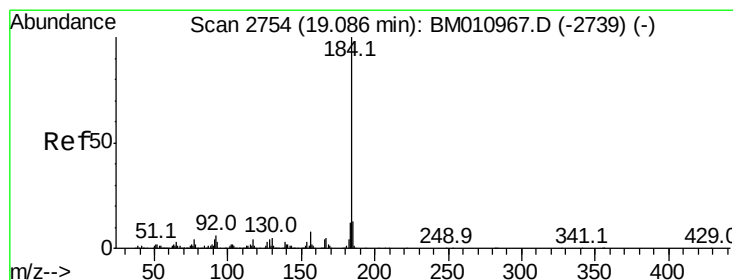
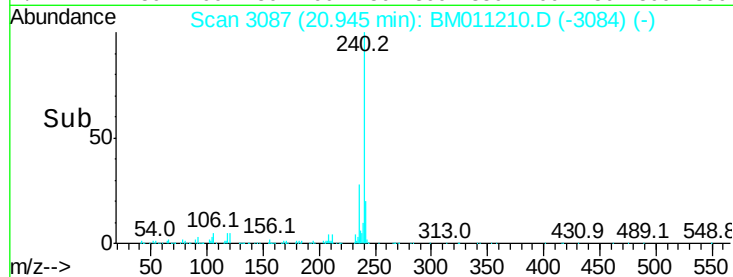
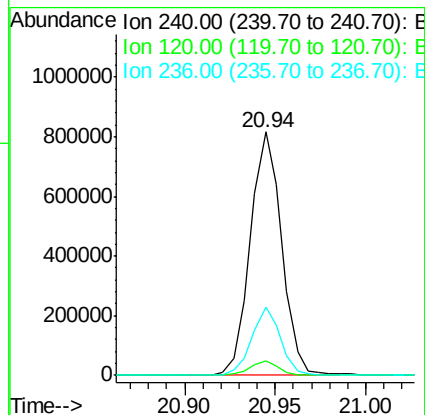
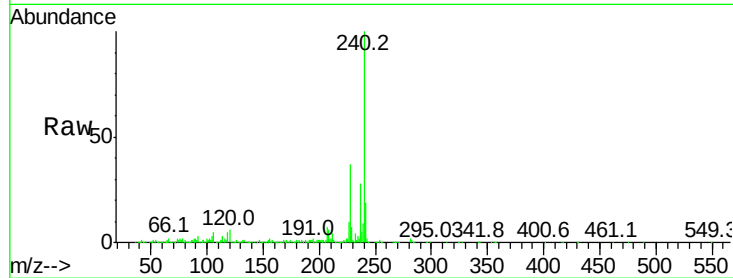
ClientSampled :

PB101443BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	28.2	20.0	30.0

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#76

Benzidine

Concen: 41.277 ng

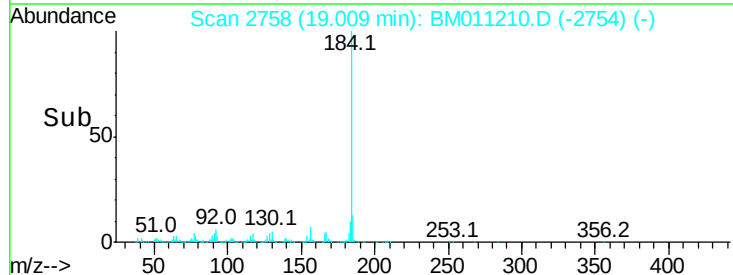
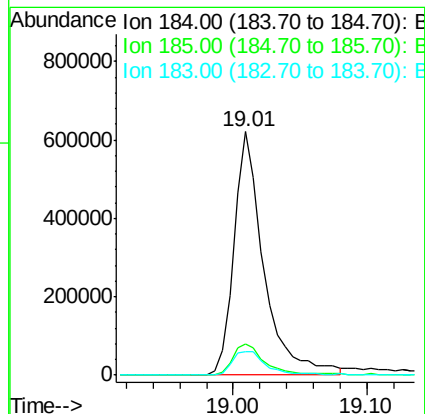
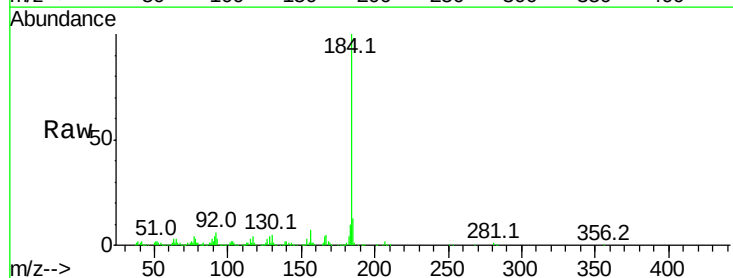
RT: 19.01 min Scan# 2758

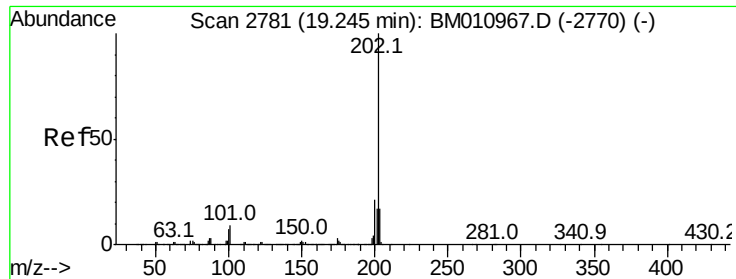
Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.9	11.3	16.9
183	9.7	8.9	13.3





#77

Pvrene

Concen: 38.820 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

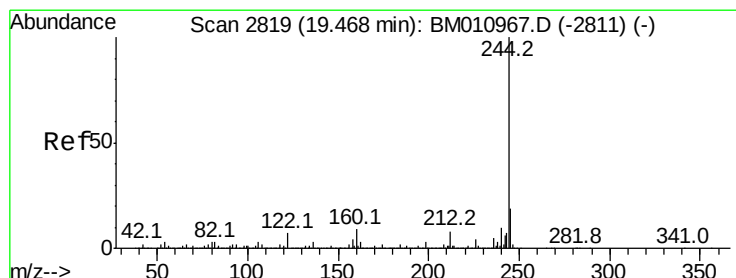
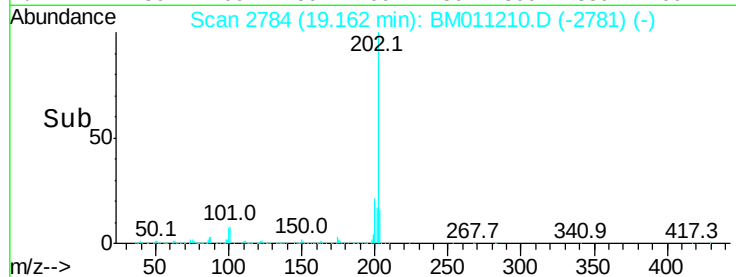
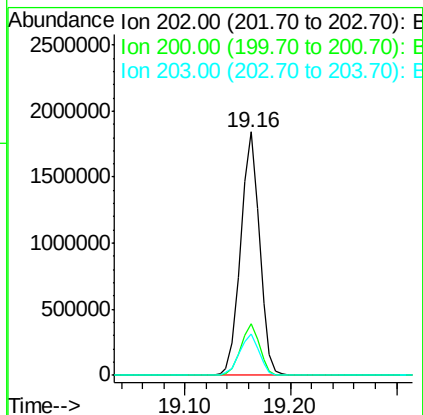
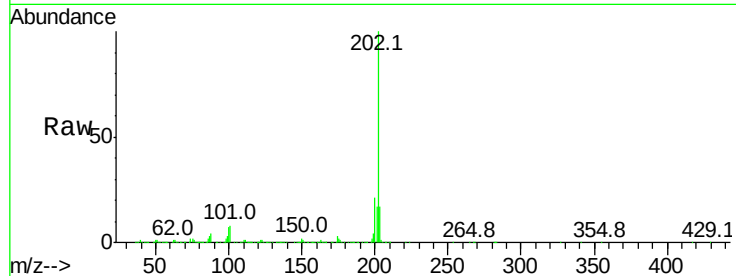
ClientSampleId :

PB101443BS

Tot Ion:	202	Resp:	2260233
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	16.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 71.111 ng

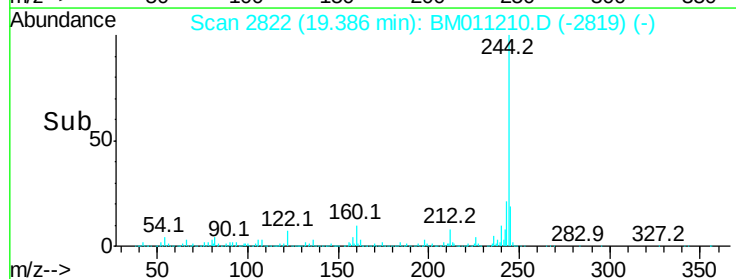
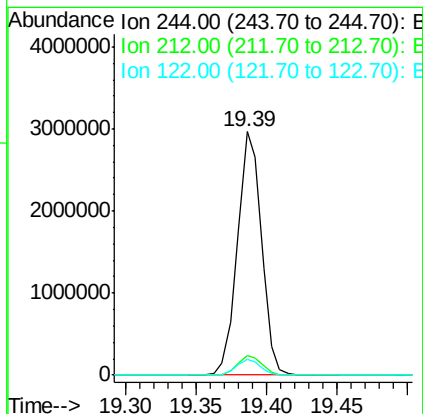
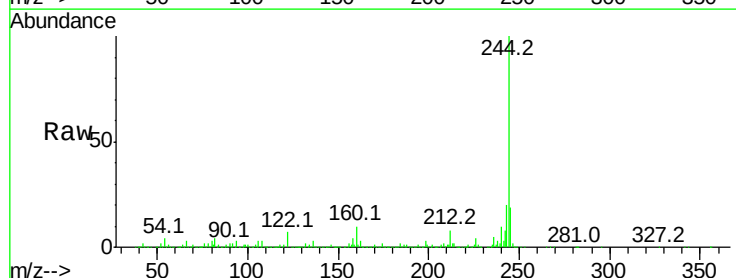
RT: 19.39 min Scan# 2822

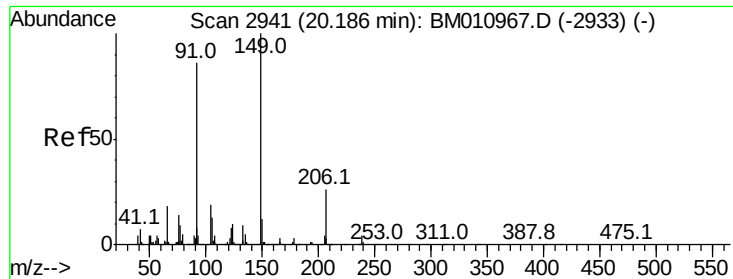
Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt Ion:	244	Resp:	3517663
Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.7	6.2	9.4





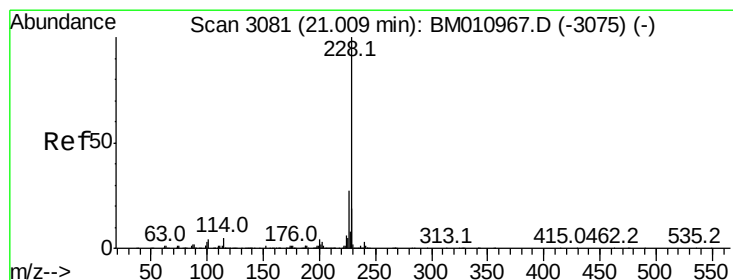
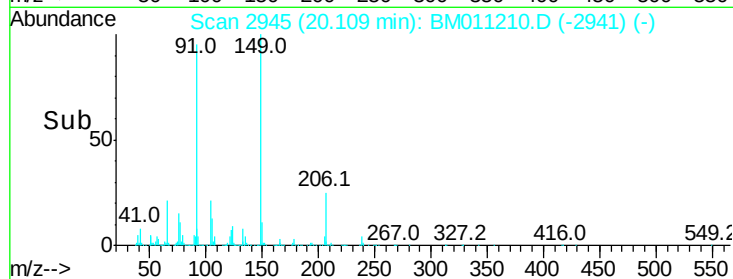
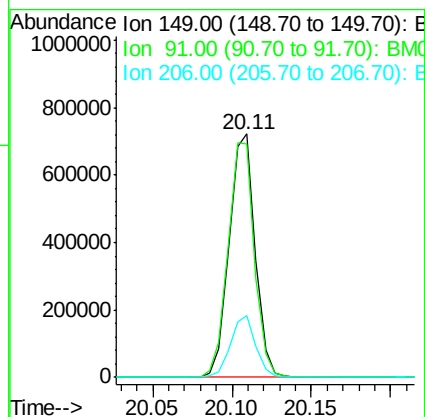
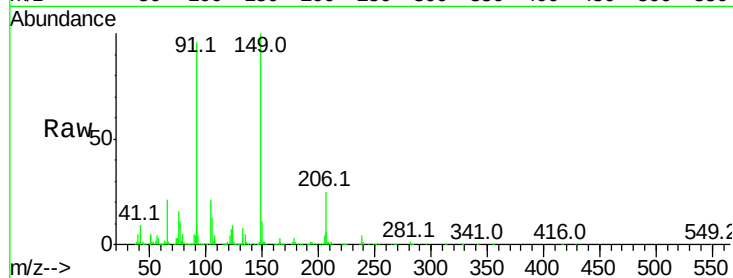
#79
Butylbenzylphthalate
Concen: 39.342 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	95.8	50.1	75.1#
206	25.3	16.2	24.2#

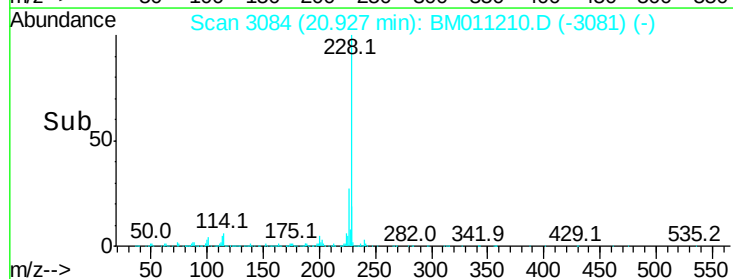
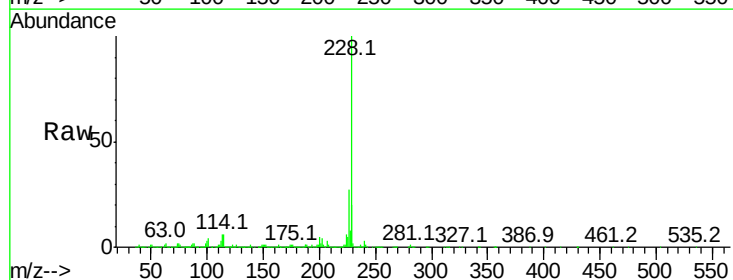
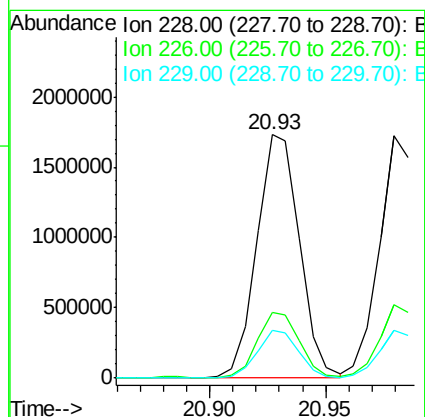
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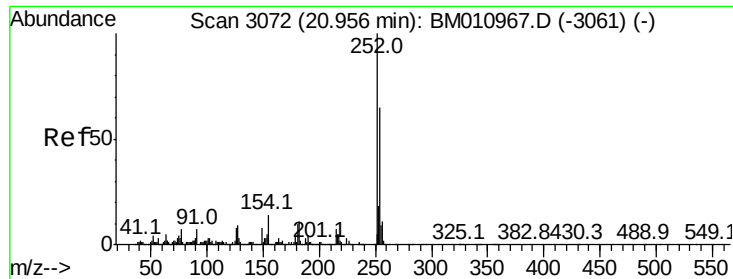
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#80
Benzo(a)anthracene
Concen: 39.735 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.08 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.5	16.0	24.0





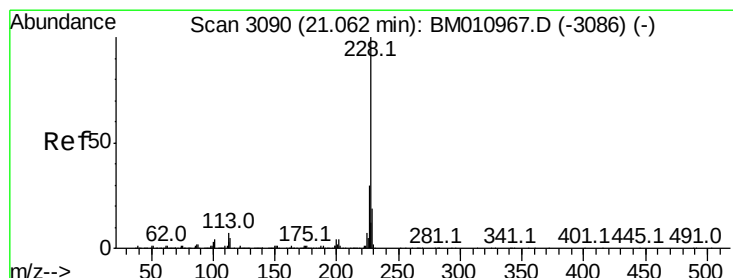
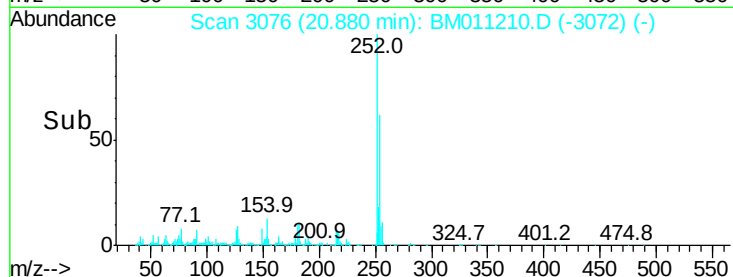
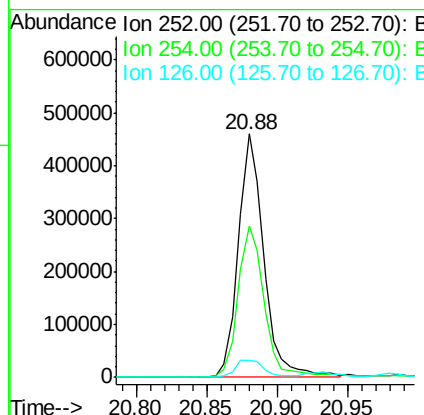
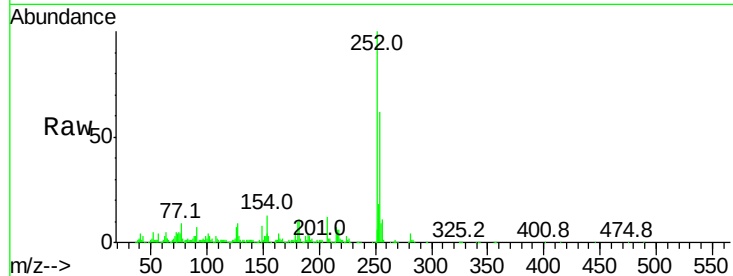
#81
 3,3'-Dichlorobenzidine
 Concen: 26.434 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.0	51.9	77.9	
126	7.1	9.8	14.8	

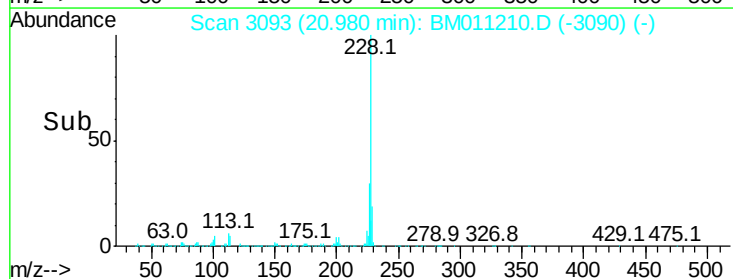
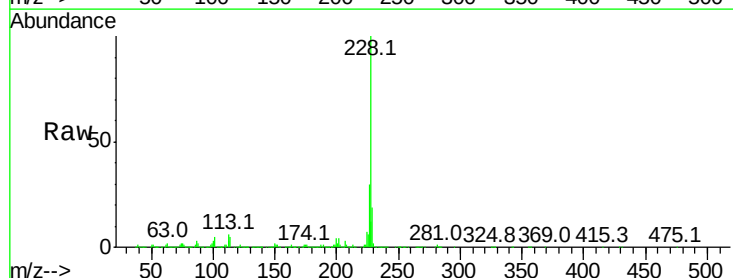
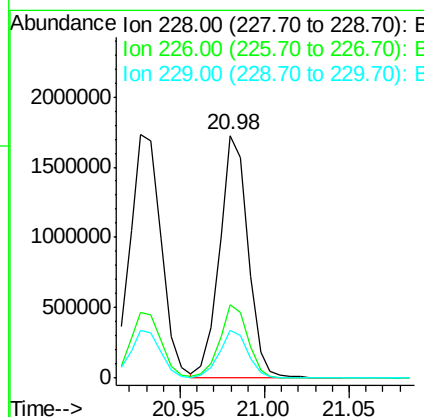
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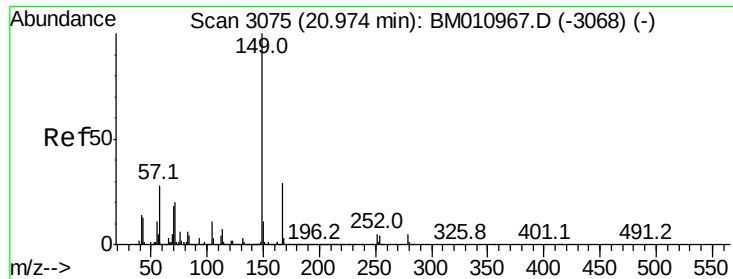
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#82
 Chrysene
 Concen: 37.607 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.3	24.1	36.1	
229	19.5	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.746 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

ClientSampleId :

PB101443BS

Tot Ion:149 Resp: 1149690

Ion Ratio Lower Upper

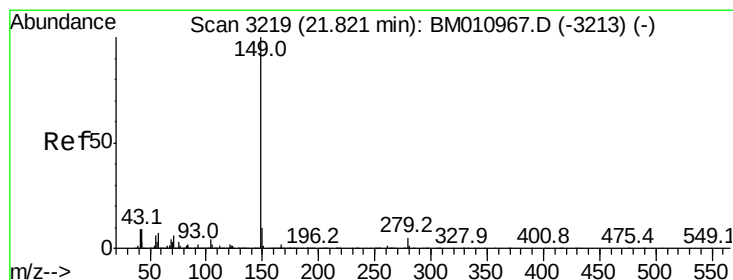
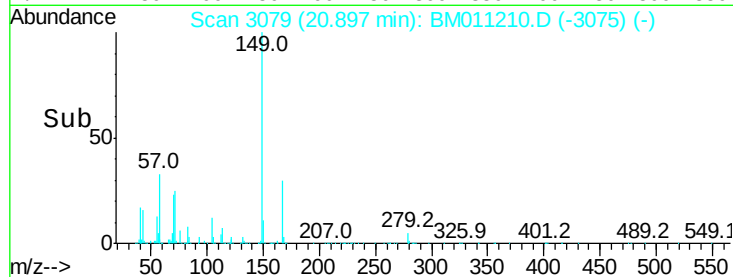
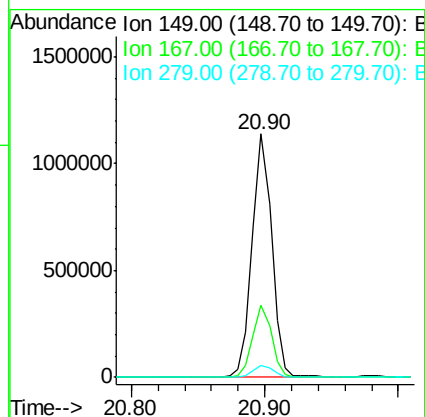
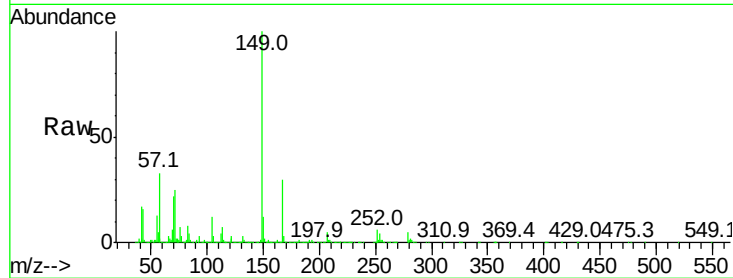
149 100

167 29.5 22.4 33.6

279 5.0 3.4 5.0

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#84

Di-n-octyl phthalate

Concen: 36.184 ng

RT: 21.74 min Scan# 3223

Delta R.T. -0.08 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

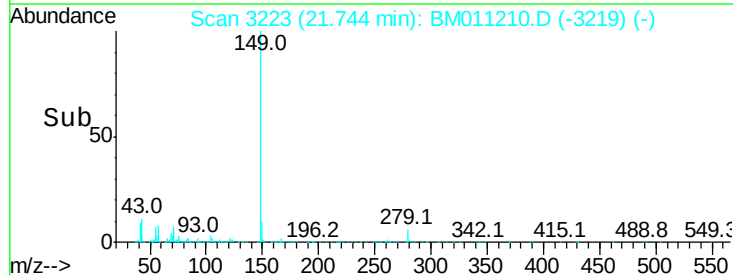
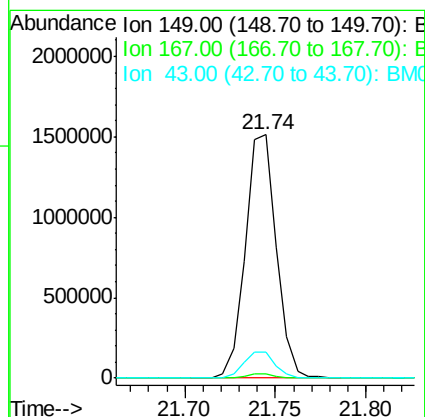
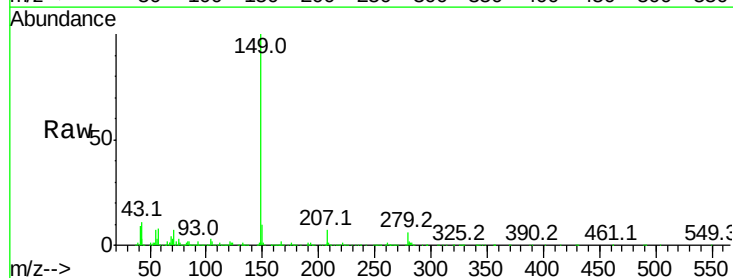
Tgt Ion:149 Resp: 1788749

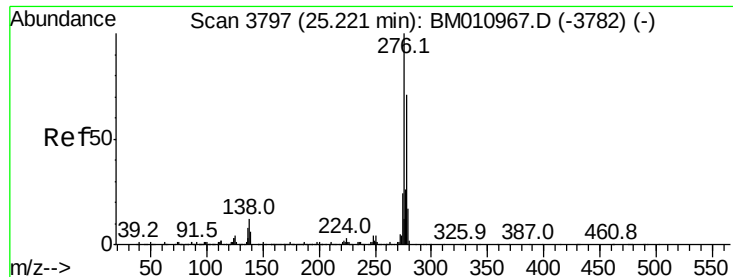
Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 11.2 7.3 10.9#





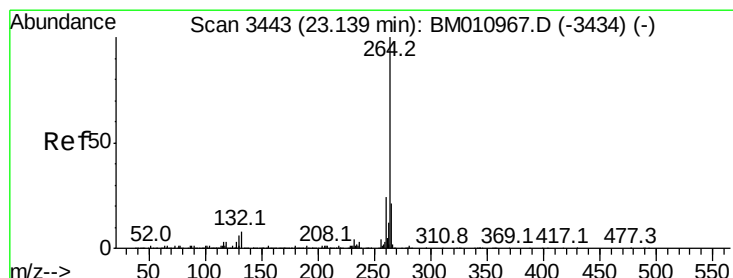
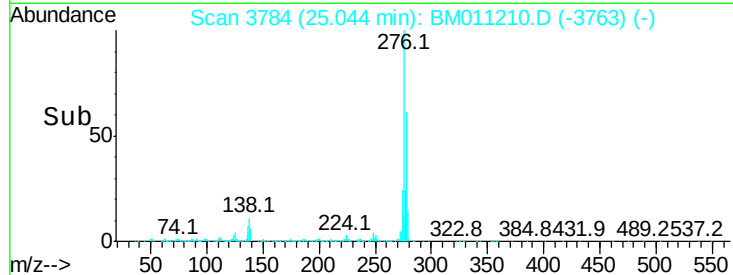
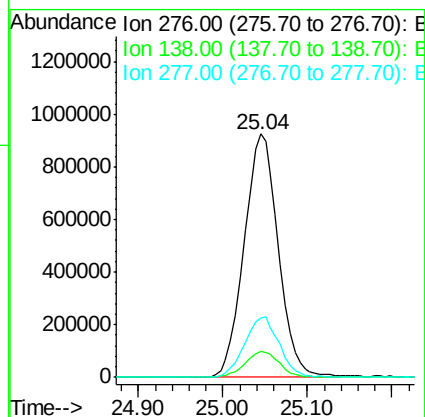
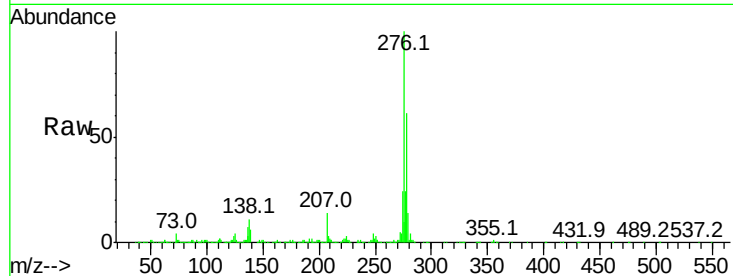
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.668 ng
 RT: 25.04 min Scan# 3784
 Delta R.T. -0.18 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.0	18.0#
277	25.3	20.0	30.0

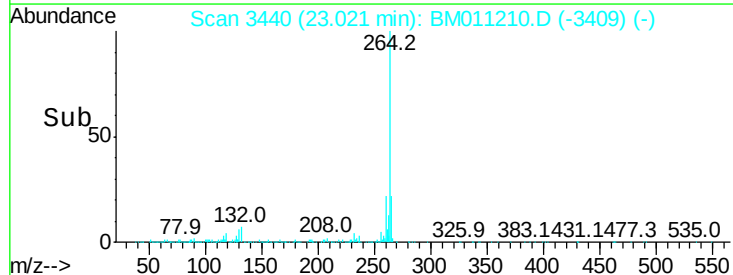
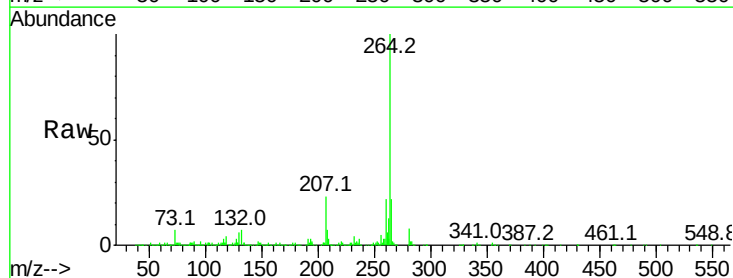
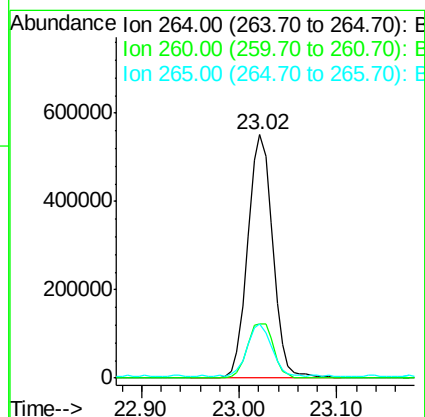
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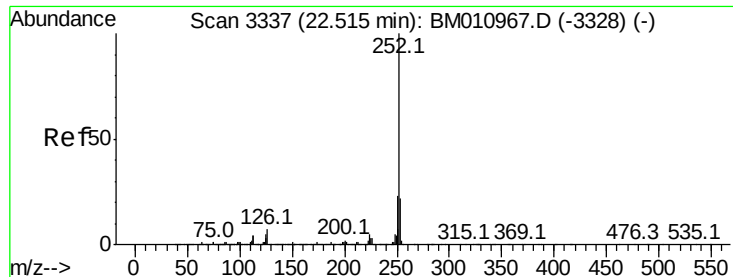
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011210.D
 Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.676 ng

RT: 22.41 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

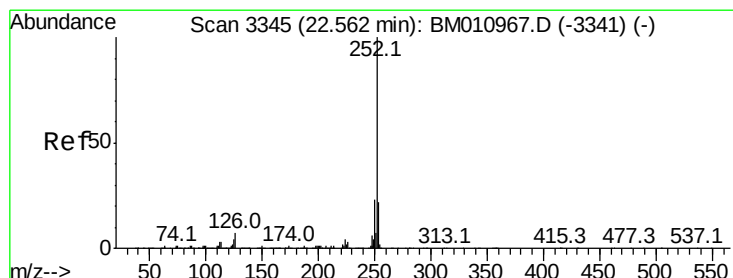
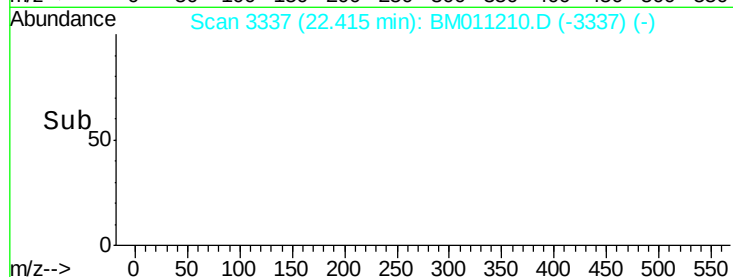
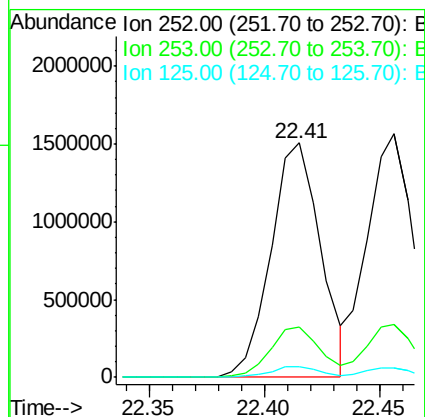
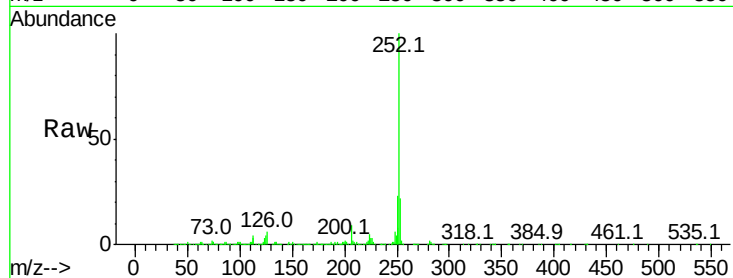
ClientSampleId :

PB101443BS

Tot	Ion:252	Resp: 2254537	
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.4	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 36.227 ng

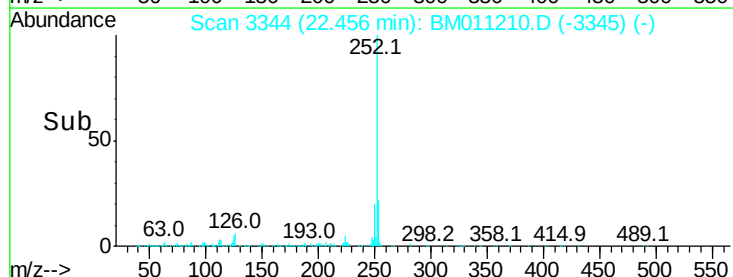
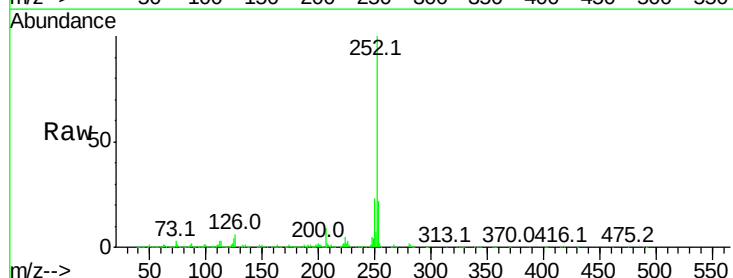
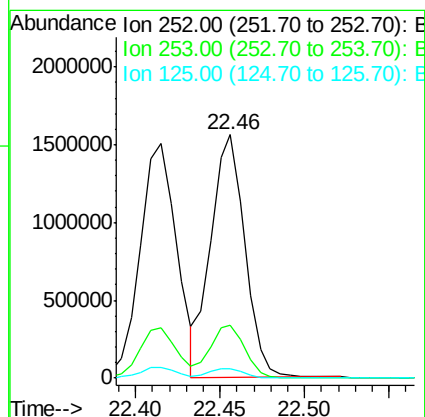
RT: 22.46 min Scan# 3344

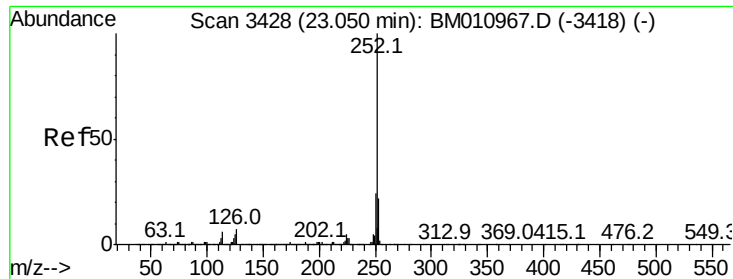
Delta R.T. -0.11 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Tgt	Ion:252	Resp: 2194279	
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.0	8.1	12.1#





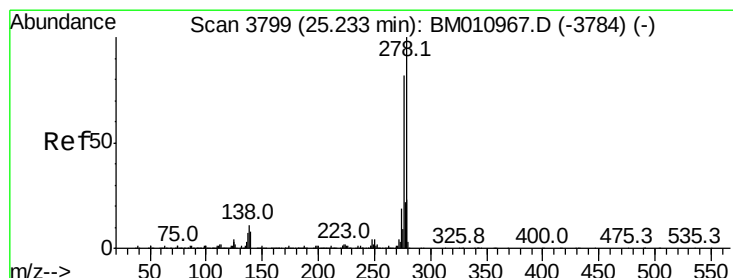
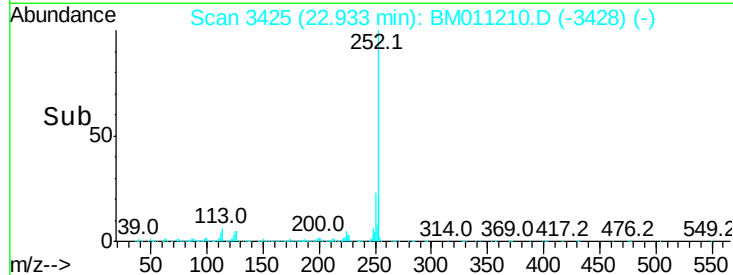
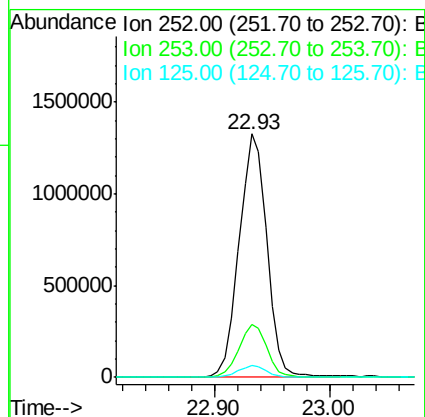
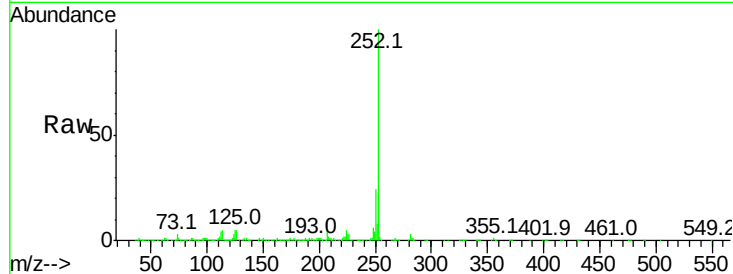
#89
Benzo(a)pyrene
Concen: 38.698 ng
RT: 22.93 min Scan# 3425
Delta R.T. -0.12 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Instrument :
BNA_M
ClientSampleId :
PB101443BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.1	7.4	11.2

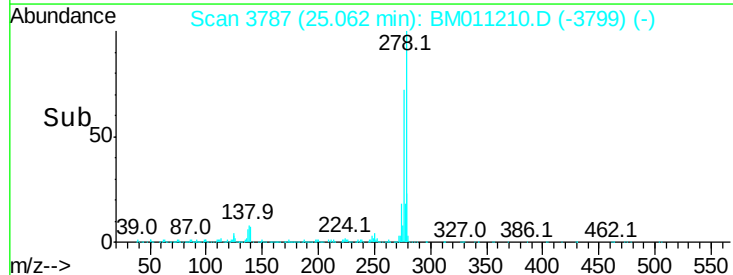
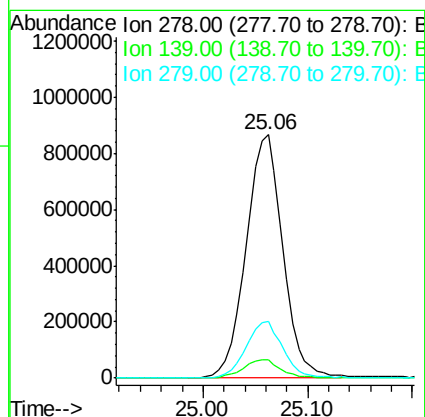
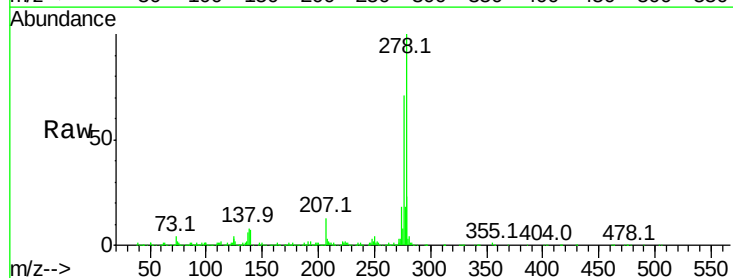
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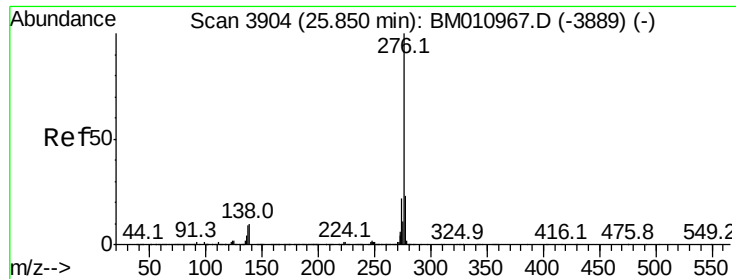
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#90
Dibenzo(a,h)anthracene
Concen: 39.800 ng m
RT: 25.06 min Scan# 3787
Delta R.T. -0.17 min
Lab File: BM011210.D
Acq: 11 Aug 2017 20:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.412 ng m

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011210.D

Acq: 11 Aug 2017 20:30

Instrument :

BNA_M

ClientSampleId :

PB101443BS

Tot Ion:276 Resp: 2207684

Ion Ratio Lower Upper

276 100

277 21.7 18.5 27.7

138 8.9 19.0 28.6#

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