

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011347.D
 Acq On : 25 Aug 2017 17:14
 Operator : SJ/JU
 Sample : PB101809BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:17:32 PM

Quant Time: Aug 26 00:58:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	114201	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	432961	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	304558	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	806444	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1127369	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1138999	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	975140	144.34	ng	-0.02
7) Phenol-d6	6.48	99	1387964	144.60	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1288576	111.70	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	665332	136.30	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2208483	90.94	ng	-0.02
78) Terphenyl-d14	19.37	244	4082719	71.74	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	139108	45.861	ng	# 100
3) Pyridine	3.28	79	401830	48.500	ng	# 84
4) n-Nitrosodimethylamine	3.20	42	259099	61.366	ng	# 66
6) Aniline	6.62	93	469463	38.806	ng	# 72
8) 2-Chlorophenol	6.84	128	280465	40.891	ng	# 61
9) Benzaldehyde	6.43	77	211623	34.075	ng	# 68
10) Phenol	6.50	94	482076	46.240	ng	# 85
11) bis(2-Chloroethyl)ether	6.72	93	365370	44.978	ng	# 85
12) 1,3-Dichlorobenzene	7.15	146	341619	40.869	ng	# 67
13) 1,4-Dichlorobenzene	7.30	146	344308	40.185	ng	# 85
14) 1,2-Dichlorobenzene	7.61	146	326812	39.893	ng	# 87
15) Benzyl Alcohol	7.52	79	480942	52.231	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.80	45	395332	54.082	ng	# 75
17) 2-Methylphenol	7.72	107	293114	43.990	ng	# 66
18) Hexachloroethane	8.32	117	164238	43.955	ng	# 84
19) n-Nitroso-di-n-propylamine	8.07	70	432825	53.064	ng	# 93
20) 3+4-Methylphenols	8.05	107	400122	43.199	ng	# 75
22) Acetophenone	8.09	105	586183	45.166	ng	# 84
24) Nitrobenzene	8.46	77	645176	53.972	ng	# 76
25) Isophorone	8.97	82	1008334	52.424	ng	# 83
26) 2-Nitrophenol	9.16	139	152797	40.172	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	287873	42.993	ng	# 56
28) bis(2-Chloroethoxy)methane	9.47	93	519394	48.416	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	325071	43.204	ng	# 93
30) 1,2,4-Trichlorobenzene	9.89	180	433723	46.621	ng	# 95
31) Naphthalene	10.07	128	925050	42.471	ng	# 99
32) Benzoic acid	9.39	122	176742	32.839	ng	# 40
33) 4-Chloroaniline	10.20	127	186458	21.459	ng	# 57
34) Hexachlorobutadiene	10.36	225	348685	47.587	ng	# 97
35) Caprolactam	10.99	113	91920m	43.079	ng	# 69
36) 4-Chloro-3-methylphenol	11.34	107	428439	44.099	ng	# 84
37) 2-Methylnaphthalene	11.69	142	734265	45.890	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	562778	43.010	ng	# 99
40) Hexachlorocyclopentadiene	12.06	237	797536	104.603	ng	# 99

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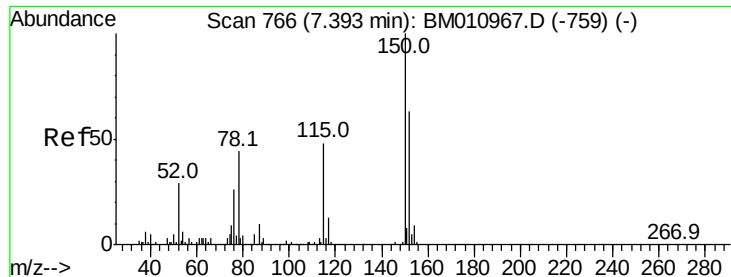
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	343610	43.386	nq	99
43) 2,4,5-Trichlorophenol	12.42	196	365718	44.835	nq #	83
45) 1,1'-Biphenyl	12.75	154	1036832	39.372	nq	93
46) 2-Chloronaphthalene	12.79	162	829672	42.760	nq #	91
47) 2-Nitroaniline	13.01	65	413565	60.249	nq #	53
48) Acenaphthylene	13.65	152	1250120	43.172	nq	99
49) Dimethylphthalate	13.42	163	1078041	41.378	nq #	99
50) 2,6-Dinitrotoluene	13.53	165	229301	43.523	nq #	34
51) Acenaphthene	14.00	154	759730	42.373	nq	96
52) 3-Nitroaniline	13.86	138	167494	36.636	nq #	5
53) 2,4-Dinitrophenol	14.07	184	330773	88.340	nq #	73
54) Dibenzofuran	14.34	168	1349021	46.436	nq #	89
55) 4-Nitrophenol	14.20	139	269782	67.164	nq #	71
56) 2,4-Dinitrotoluene	14.33	165	340791	46.076	nq #	64
57) Fluorene	15.00	166	1119405	44.256	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.57	232	384935	50.347	nq #	100
59) Diethylphthalate	14.80	149	1129803	42.461	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	675961	44.263	nq	99
61) 4-Nitroaniline	15.04	138	170053	35.018	nq #	1
62) Azobenzene	15.30	77	1754584	61.614	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	241378	44.212	nq	91
65) n-Nitrosodiphenylamine	15.22	169	974624	42.229	nq	99
66) 4-Bromophenyl-phenylether	15.90	248	446540	43.072	nq #	89
67) Hexachlorobenzene	16.00	284	467155	39.877	nq #	90
68) Atrazine	16.20	200	428751	46.358	nq	97
69) Pentachlorophenol	16.35	266	639684	86.008	nq	96
70) Phenanthrene	16.73	178	1965492	46.546	nq	100
71) Anthracene	16.83	178	1983567	47.100	nq	99
72) Carbazole	17.11	167	1642071	44.585	nq	99
73) Di-n-butylphthalate	17.70	149	1952697	43.538	nq #	95
74) Fluoranthene	18.77	202	2559188	48.905	nq	98
76) Benzidine	18.99	184	2059694	76.370	nq	99
77) Pyrene	19.14	202	2714559	40.524	nq	98
79) Butylbenzylphthalate	20.09	149	922573	38.730	nq #	56
80) Benzo(a)anthracene	20.91	228	2932489	45.555	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	889838	35.237	nq #	96
82) Chrysene	20.96	228	2763934	44.730	nq	99
83) Bis(2-ethylhexyl)phthalate	20.87	149	1325230	37.818	nq	99
84) Di-n-octyl phthalate	21.72	149	2286347	40.200	nq #	93
85) Indeno(1,2,3-cd)pyrene	25.00	276	3245622	50.717	nq #	97
87) Benzo(b)fluoranthene	22.39	252	3189964	43.637	nq #	92
88) Benzo(k)fluoranthene	22.43	252	2904321	41.452	nq #	95
89) Benzo(a)pyrene	22.90	252	2951784	44.624	nq #	95
90) Dibenzo(a,h)anthracene	25.01	278	2668796	43.521	nq #	89
91) Benzo(g,h,i)perylene	25.61	276	2697015	44.790	nq #	85

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



#1

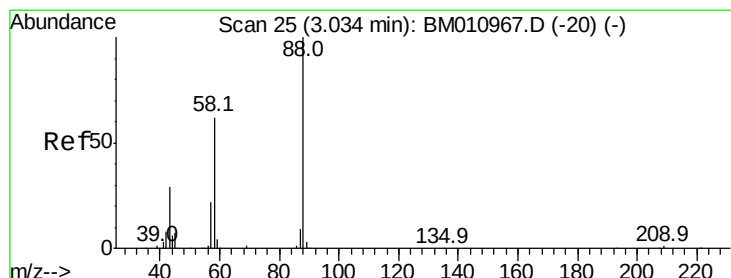
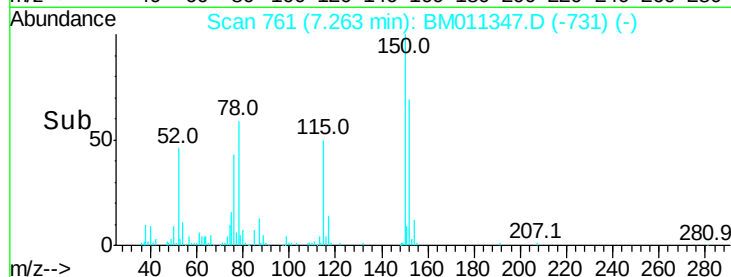
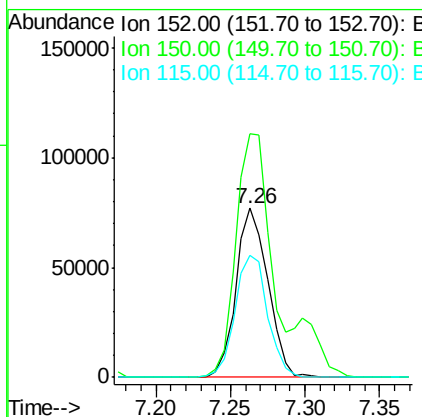
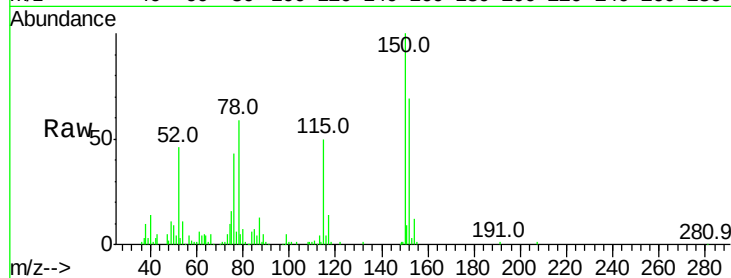
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampled :
PB101809BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	119.5	179.3
115	72.5	43.0	64.4

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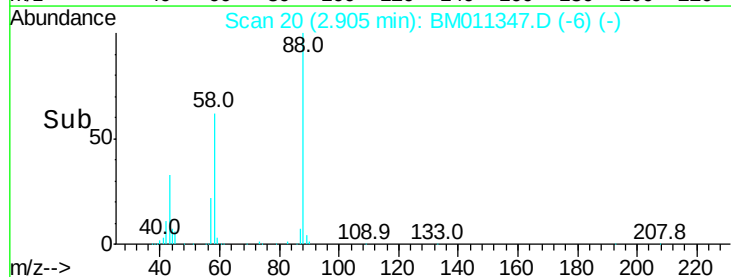
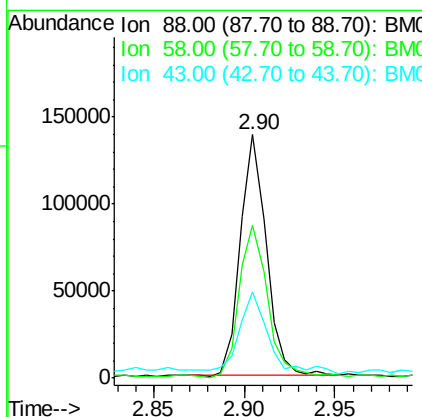
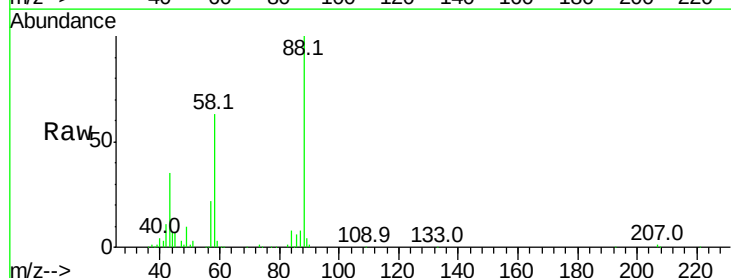
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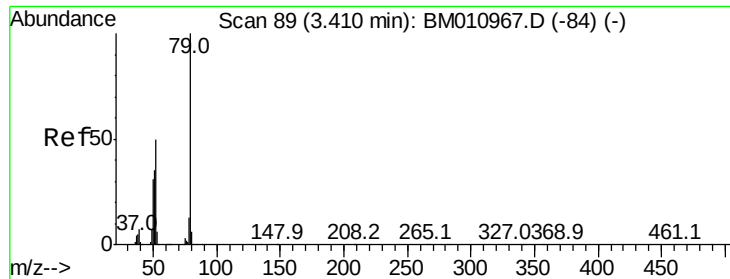


#2

1,4-Dioxane
Concen: 45.861 ng
RT: 2.90 min Scan# 20
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	0.0	0.0
43	39.1	0.0	0.0





#3

Pvridine

Concen: 48.500 ng

RT: 3.28 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

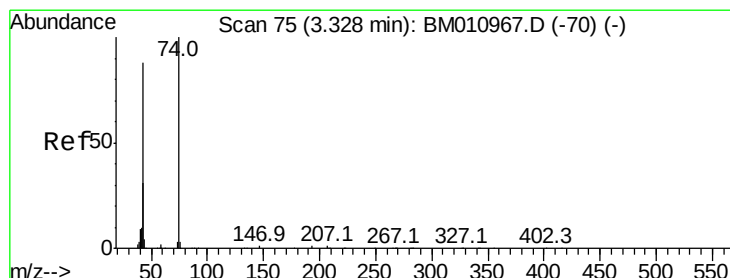
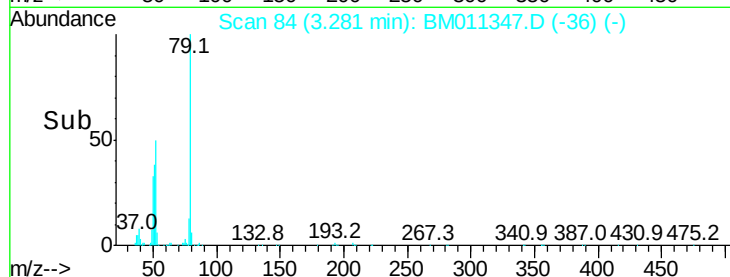
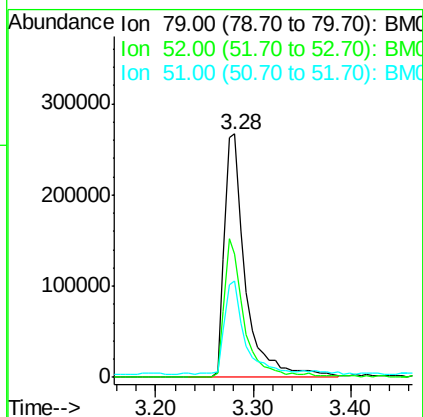
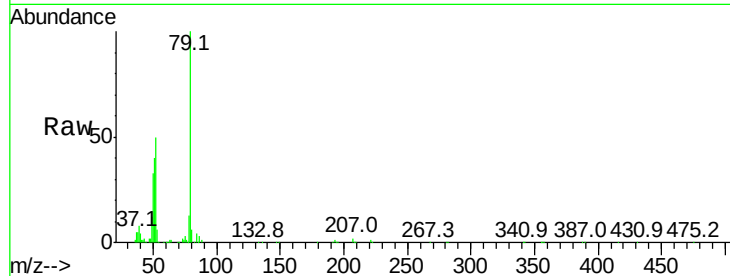
ClientSampleId :

PB101809BS

Tot Ion:	79	Resp:	401830
Ion Ratio	Lower	Upper	
79	100		
52	50.4	51.1	76.7#
51	39.7	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 61.366 ng

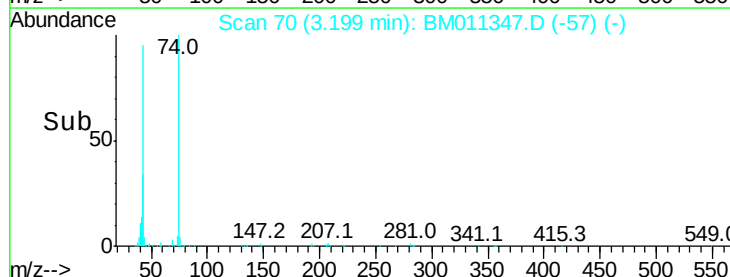
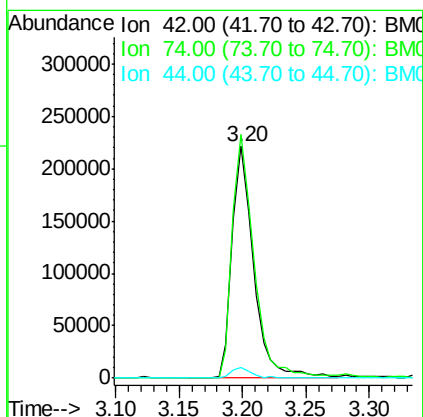
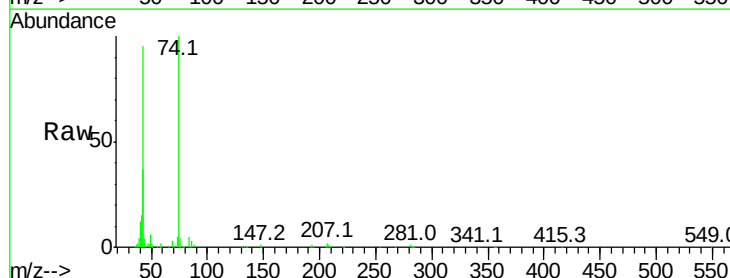
RT: 3.20 min Scan# 70

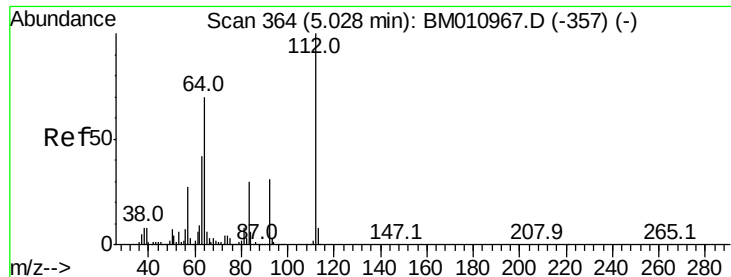
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	42	Resp:	259099
Ion Ratio	Lower	Upper	
42	100		
74	105.2	119.3	178.9#
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 144.343 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

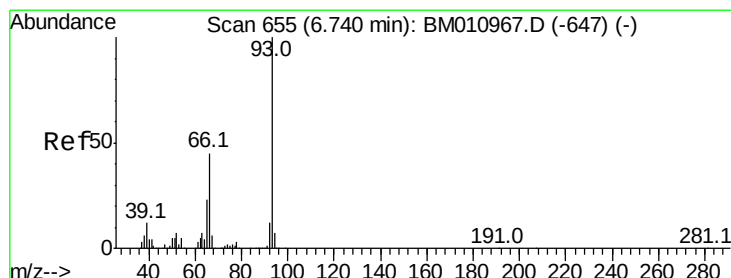
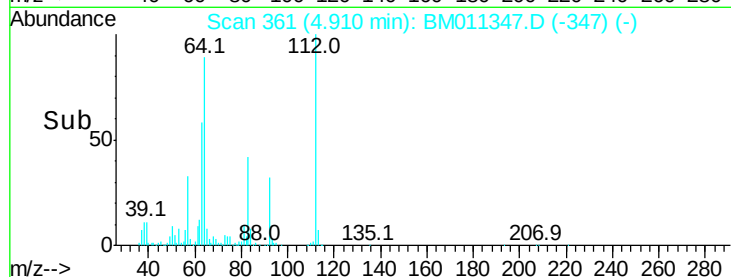
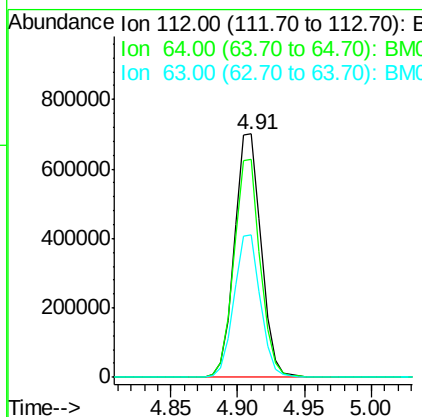
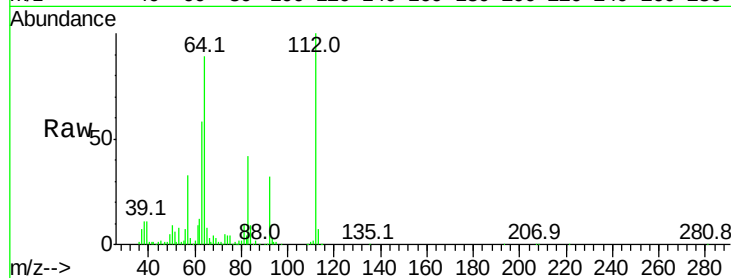
ClientSampleId :

PB101809BS

Tot Ion:	112	Resp:	975140
Ion Ratio	Lower	Upper	
112	100		
64	89.4	38.6	57.8#
63	58.3	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 38.806 ng

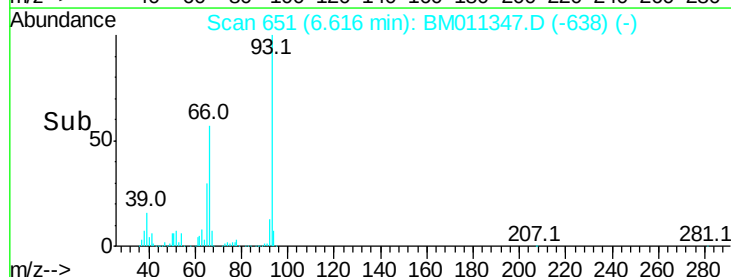
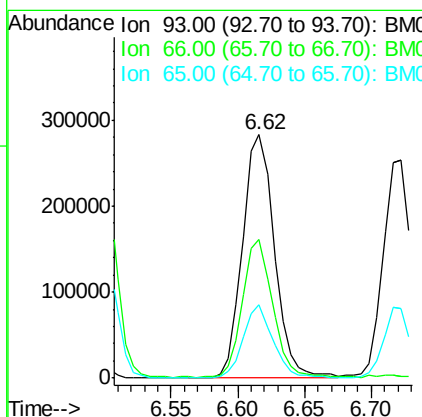
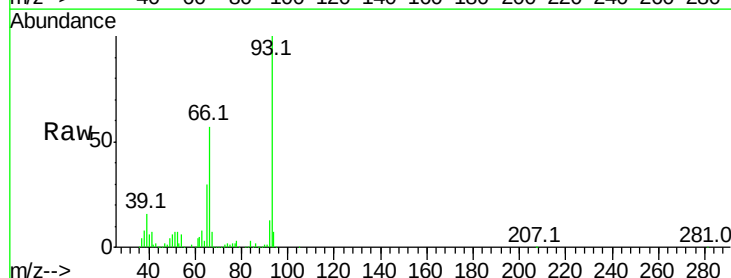
RT: 6.62 min Scan# 651

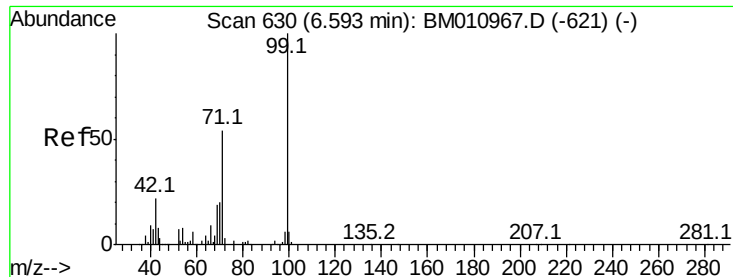
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	93	Resp:	469463
Ion Ratio	Lower	Upper	
93	100		
66	57.1	30.8	46.2#
65	29.9	16.0	24.0#





#7

Phenol-d6

Concen: 144.601 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

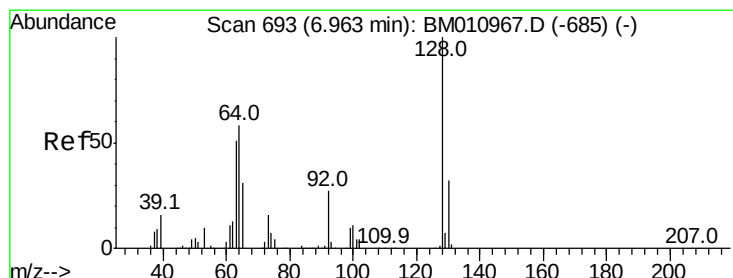
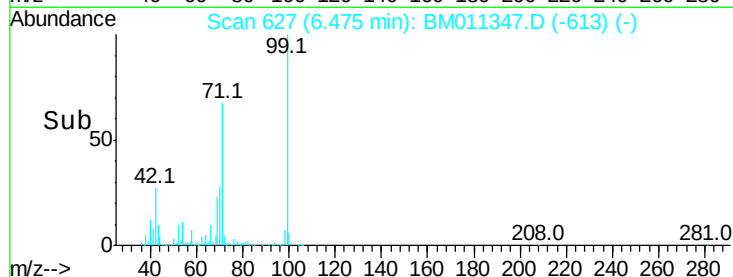
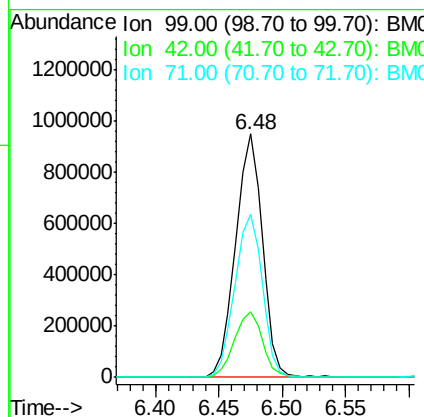
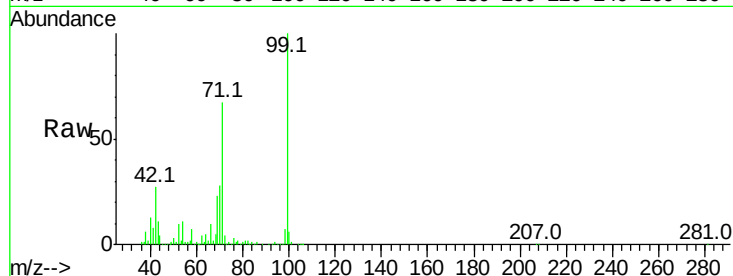
ClientSampleId :

PB101809BS

Tot Ion	99	Resp	1387964
Ion	Ratio	Lower	Upper
99	100		
42	27.1	11.0	16.4#
71	67.1	23.4	35.2#

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#8

2-Chlorophenol

Concen: 40.891 ng

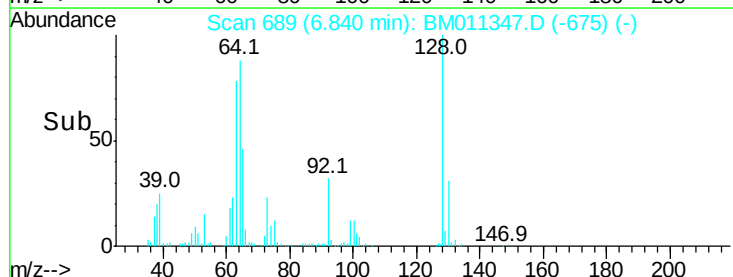
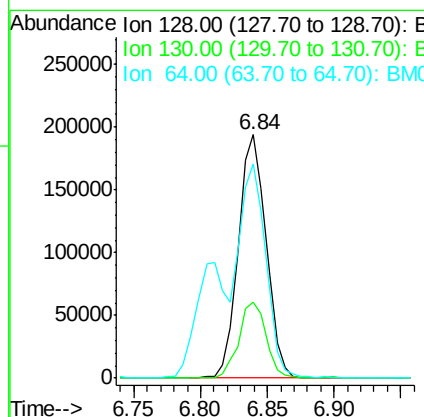
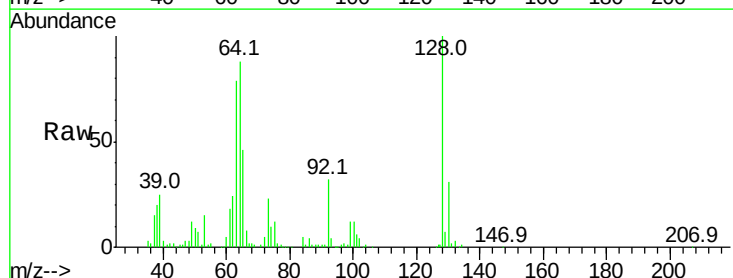
RT: 6.84 min Scan# 689

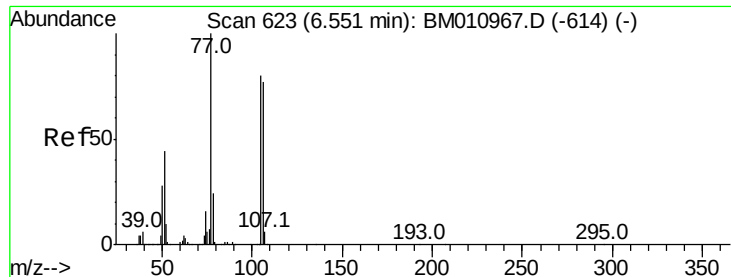
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion	128	Resp	280465
Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.0	52.0
64	88.0	24.9	64.9#





#9

Benzaldehyde

Concen: 34.075 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

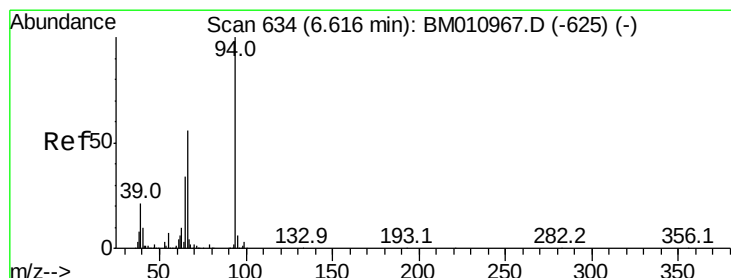
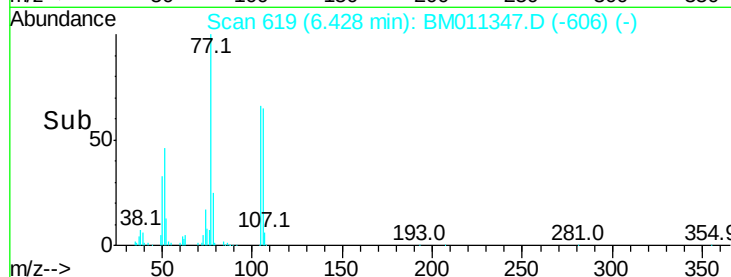
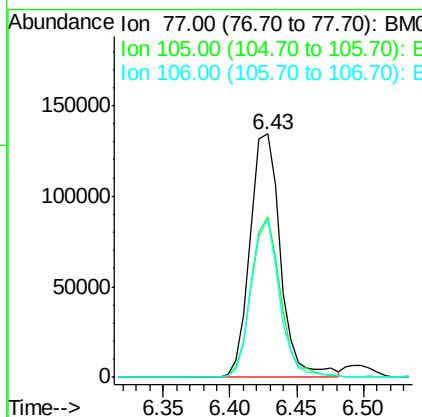
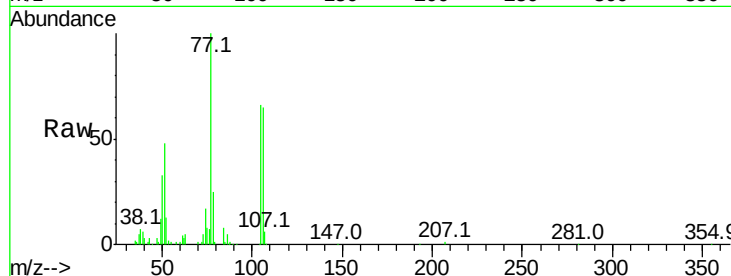
ClientSampleId :

PB101809BS

Tot Ion:	77	Resp:	211623
Ion Ratio	Lower	Upper	
77	100		
105	65.6	78.8	118.8#
106	65.1	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 46.240 ng

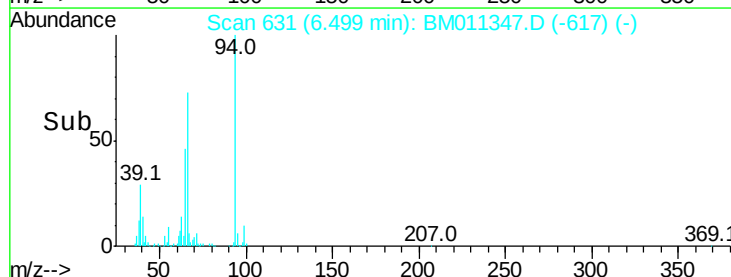
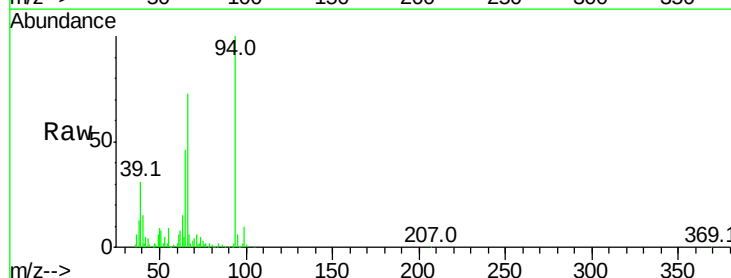
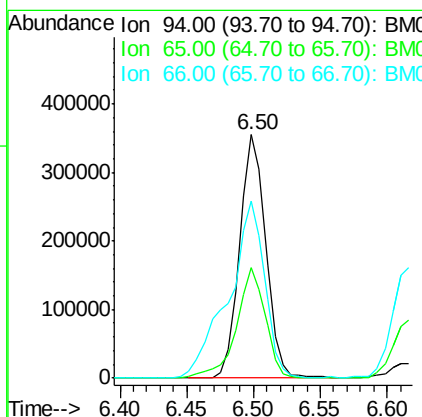
RT: 6.50 min Scan# 631

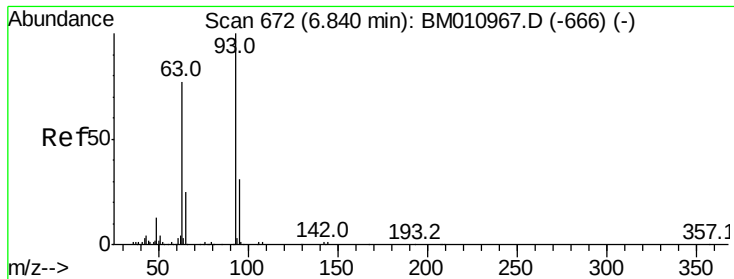
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	94	Resp:	482076
Ion Ratio	Lower	Upper	
94	100		
65	45.6	18.8	58.8
66	72.9	39.9	79.9





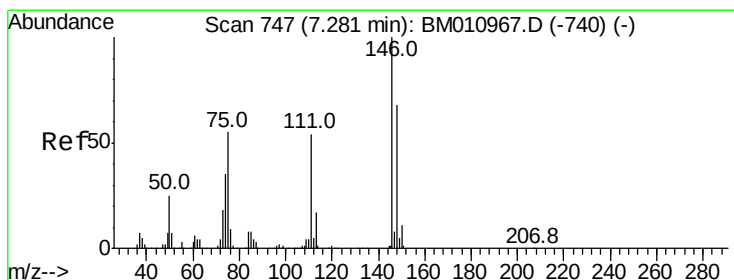
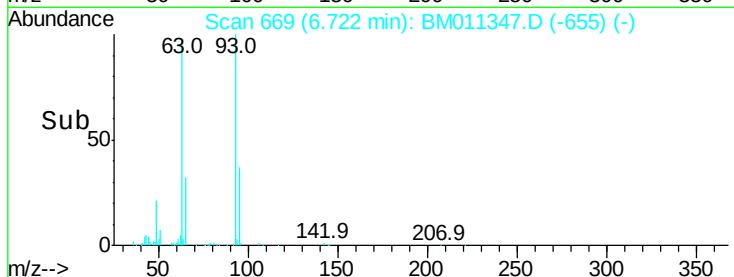
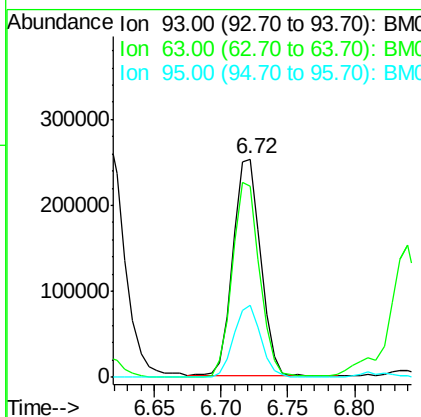
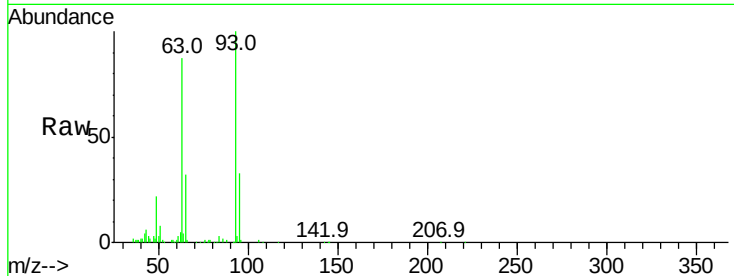
#11
bis(2-Chloroethyl)ether
Concen: 44.978 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	87.5	49.5	89.5
95	32.8	13.5	53.5

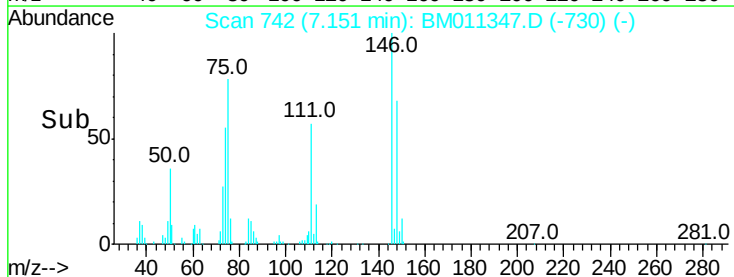
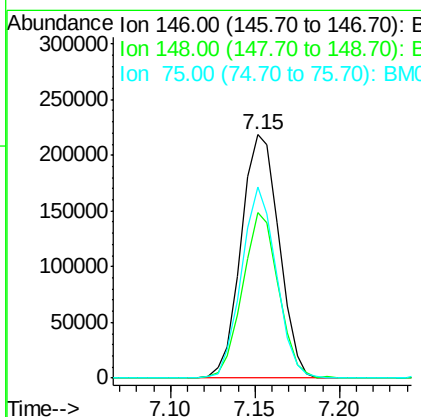
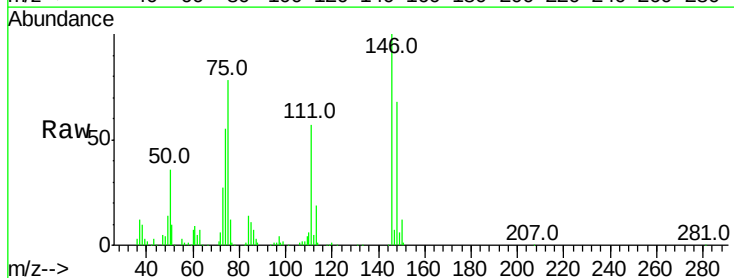
Manual Integrations
APPROVED

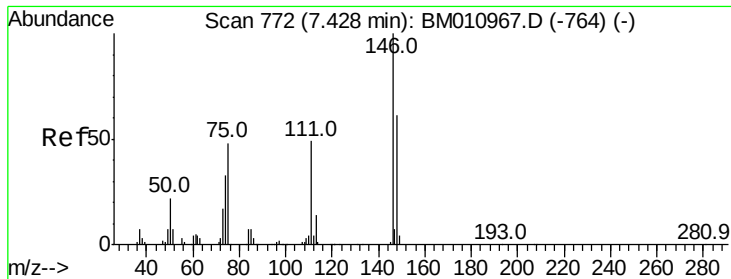
Sohil
8/28/2017 3:17:32 PM



#12
1,3-Dichlorobenzene
Concen: 40.869 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	67.8	50.9	76.3
75	78.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.185 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

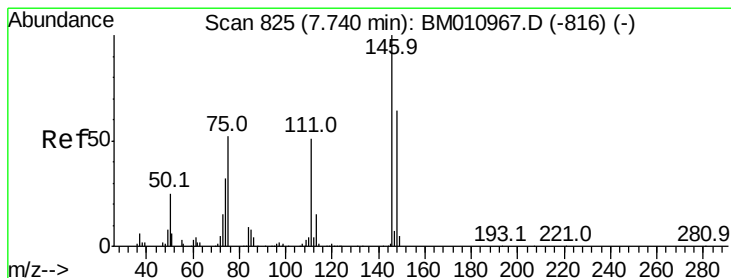
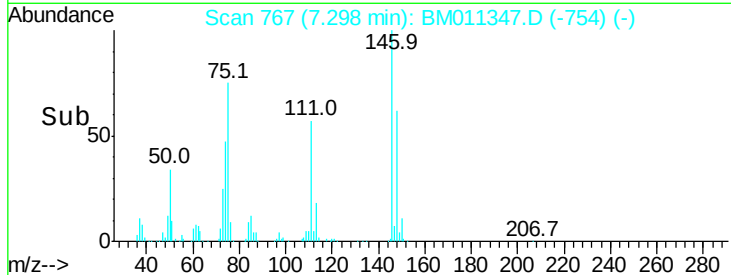
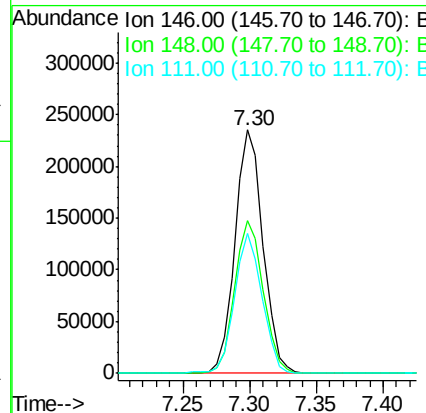
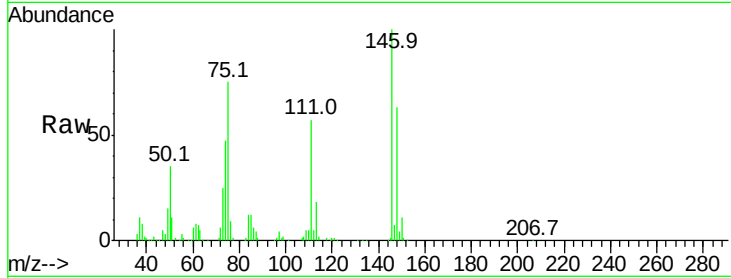
ClientSampleId :

PB101809BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	57.4	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.893 ng

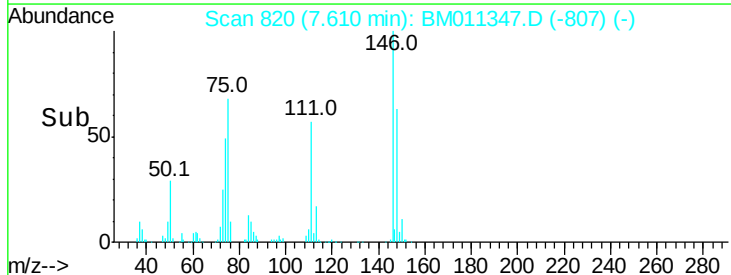
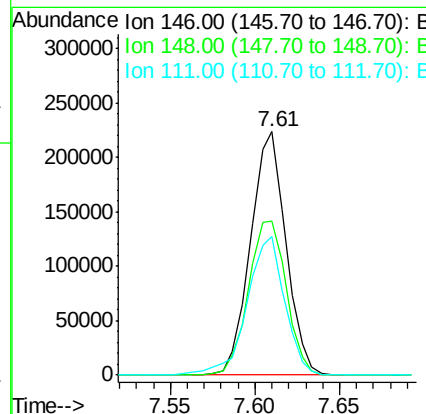
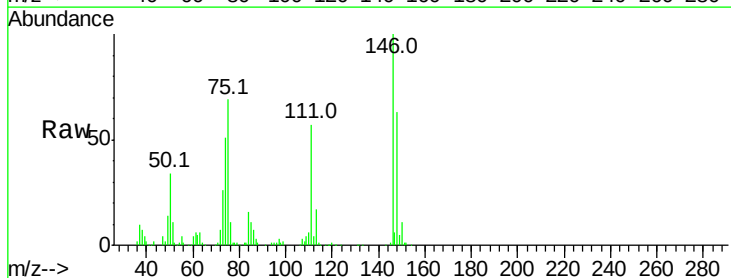
RT: 7.61 min Scan# 820

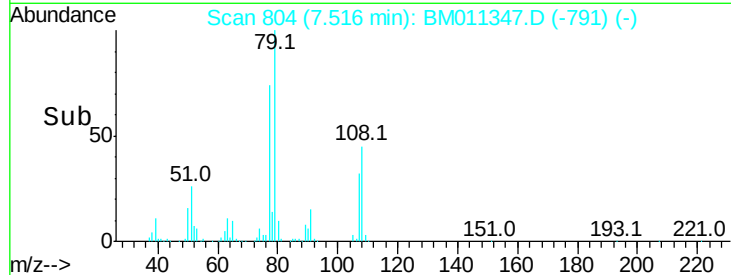
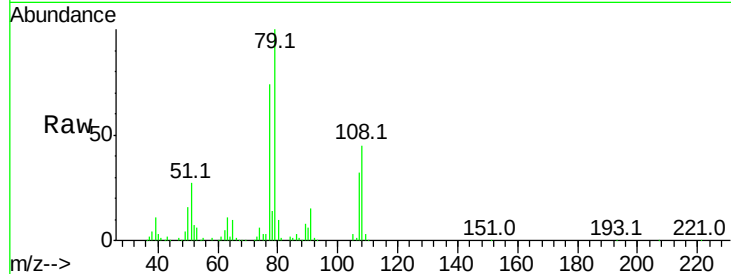
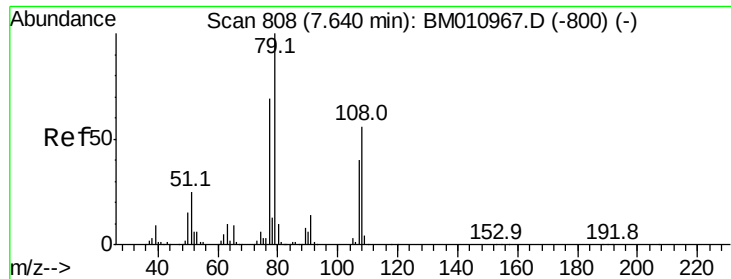
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	56.8	30.6	45.8





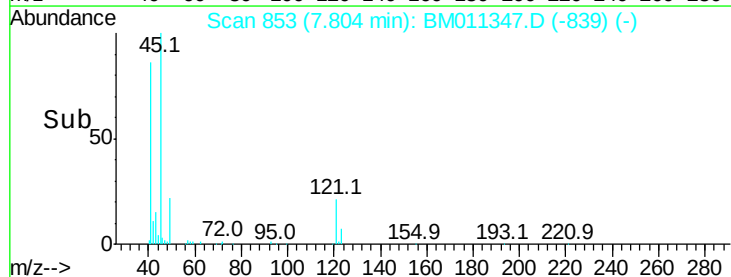
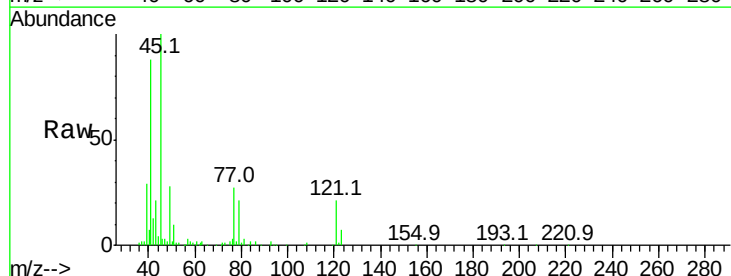
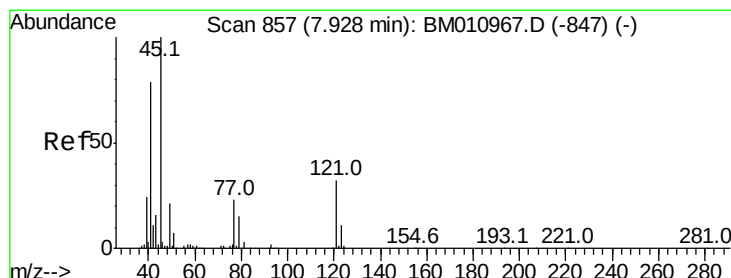
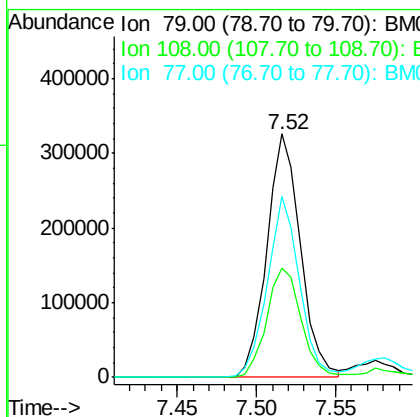
#15
Benzyl Alcohol
Concen: 52.231 ng
RT: 7.52 min Scan# 804
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	44.7	65.0	97.4#	
77	74.2	53.0	79.6	

Instrument :
BNA_M
ClientSampleId :
PB101809BS

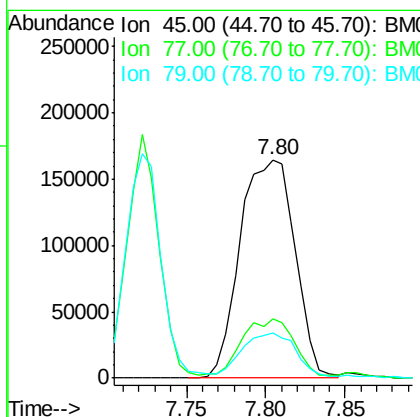
Manual Integrations
APPROVED

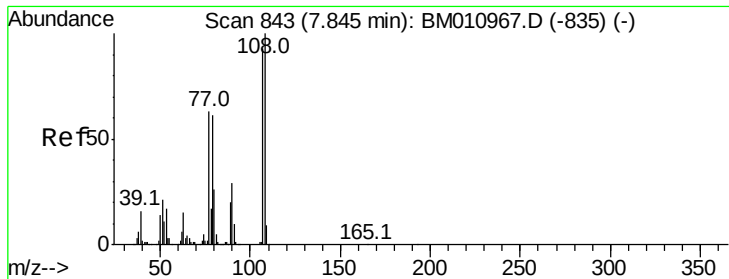
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.082 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	26.9	0.0	35.2	
79	20.6	0.0	32.0	





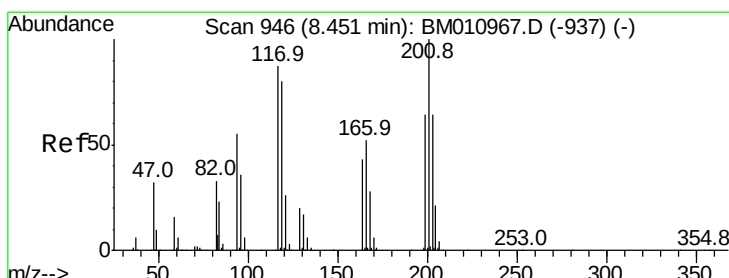
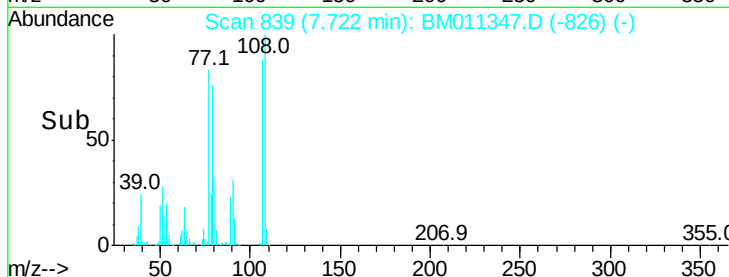
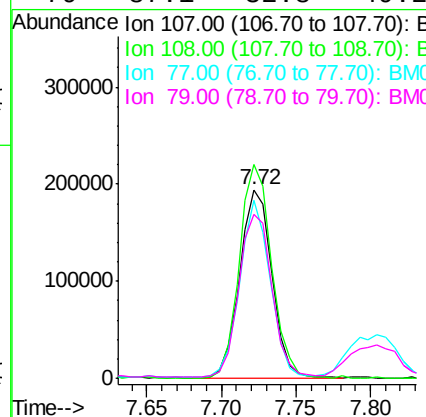
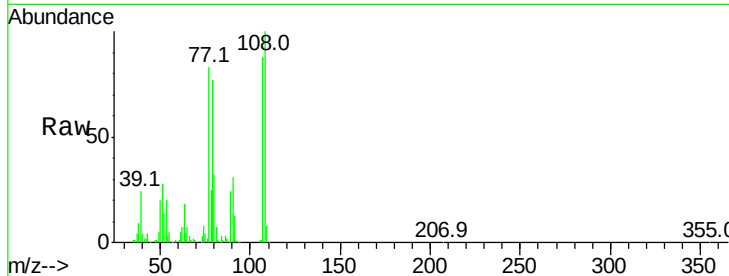
#17
2-Methylphenol
Concen: 43.990 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	293114		
108	113.3	89.8	134.8	
77	94.5	32.6	48.8#	
79	87.1	32.8	49.2#	

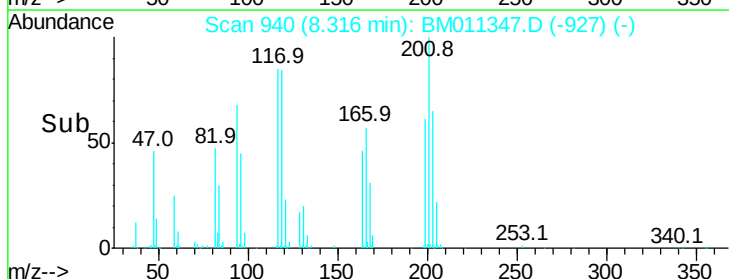
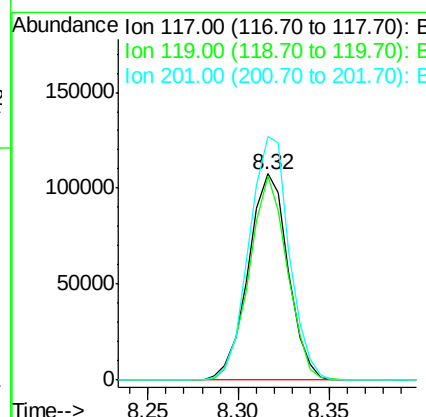
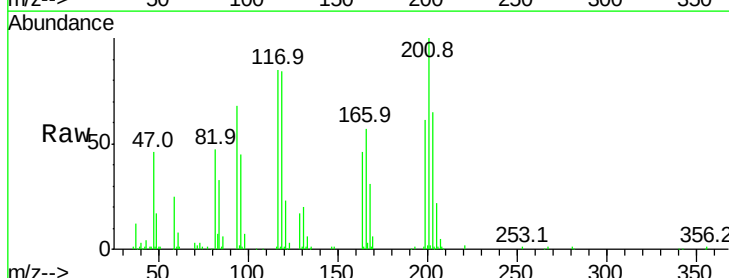
Manual Integrations
APPROVED

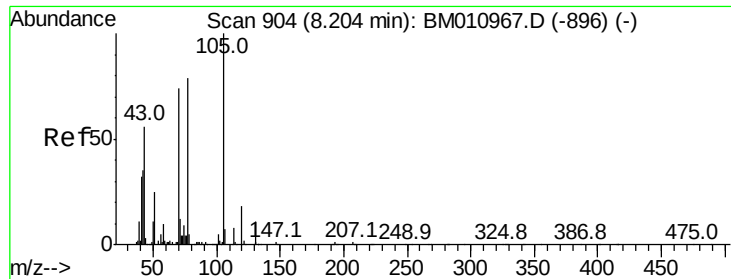
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#18
Hexachloroethane
Concen: 43.955 ng
RT: 8.32 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	164238		
119	99.1	79.2	118.8	
201	118.1	69.8	104.6#	





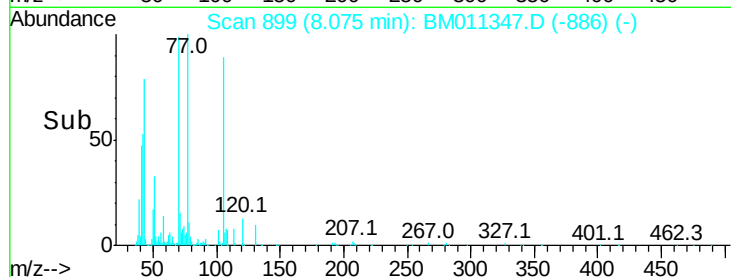
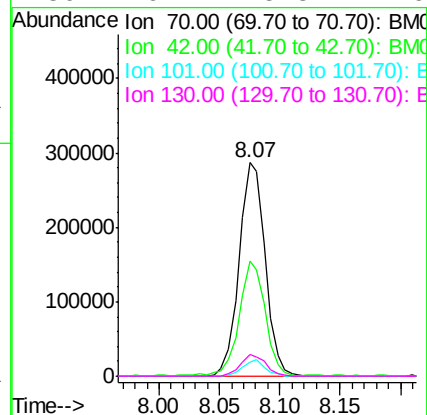
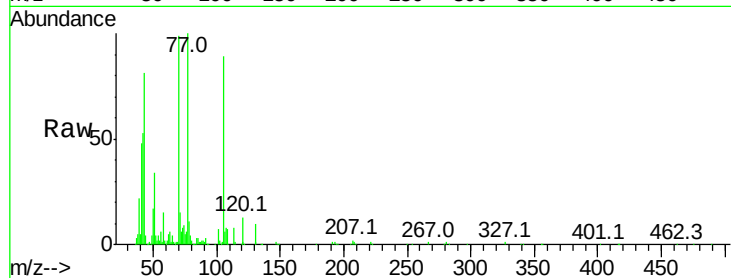
#19
n-Nitroso-di-n-propylamine
Concen: 53.064 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.5	66.7
101	6.7	7.4	11.2#
130	10.1	15.3	22.9#

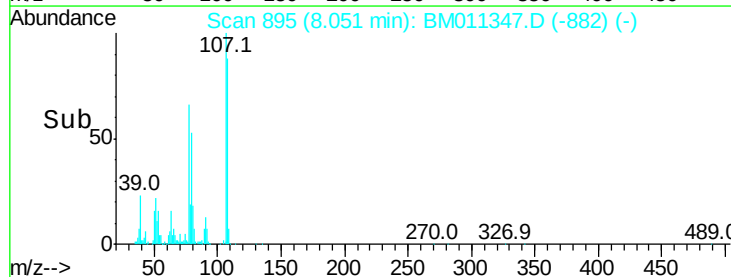
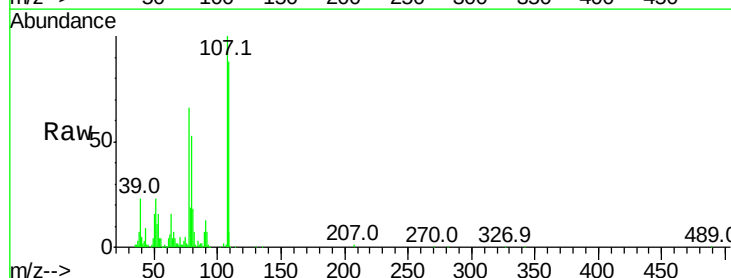
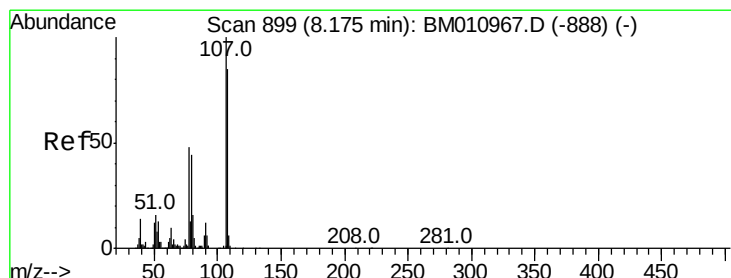
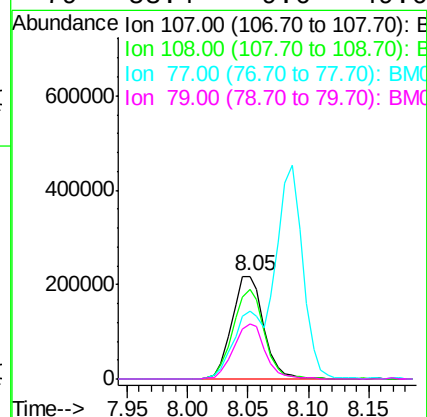
Manual Integrations
APPROVED

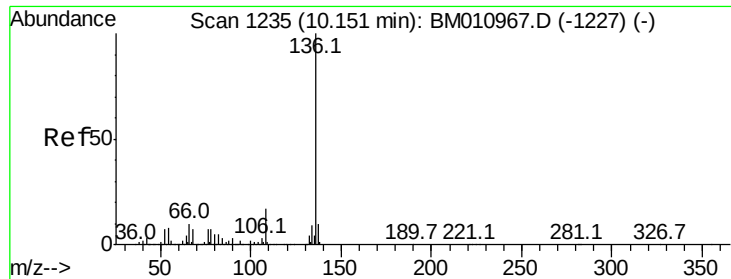
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#20
3+4-Methylphenols
Concen: 43.199 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	65.8	10.7	50.7#
79	53.4	9.6	49.6#





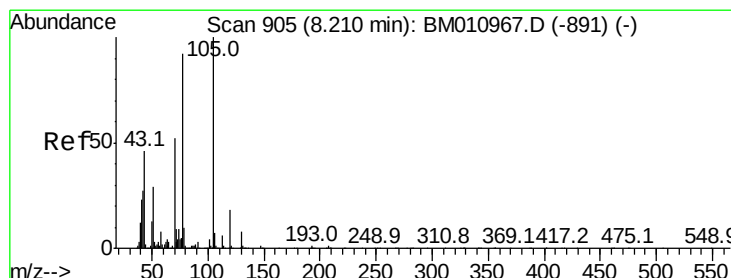
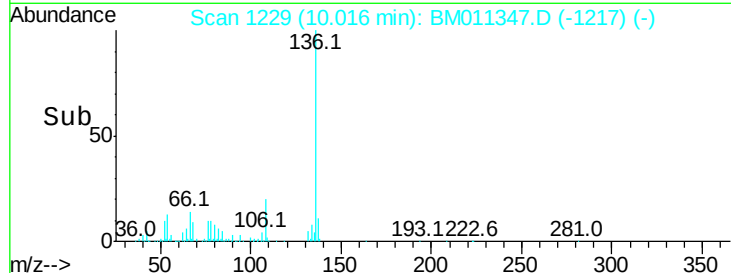
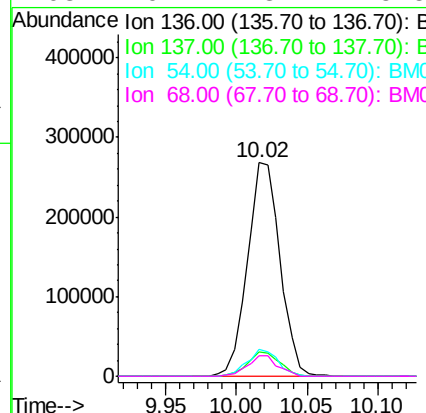
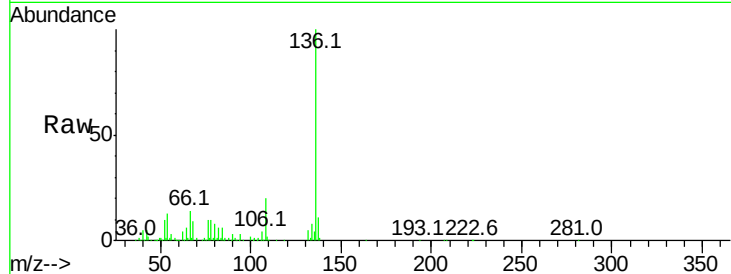
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	12.7	4.6	6.8#	
68	9.4	3.7	5.5#	

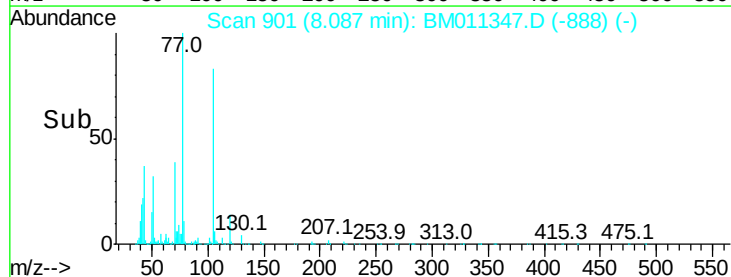
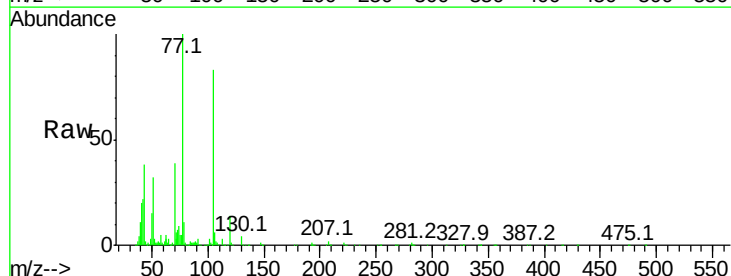
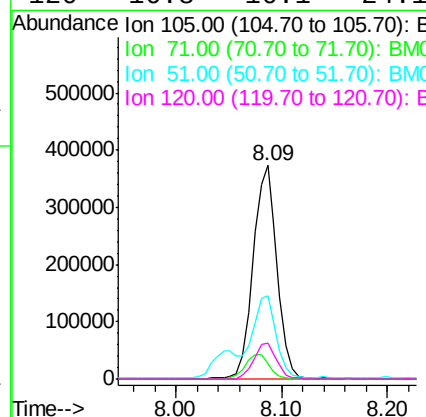
Manual Integrations
APPROVED

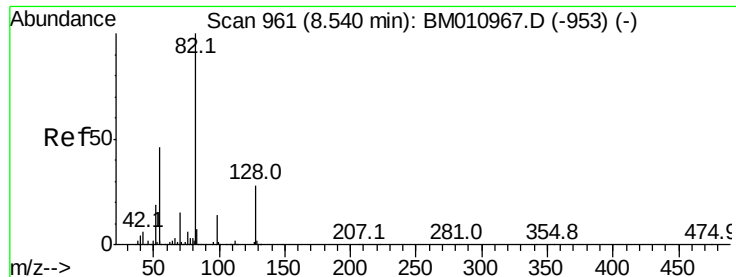
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#22
Acetophenone
Concen: 45.166 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	0.6	1.0#	
51	38.8	21.6	32.4#	
120	16.8	16.1	24.1	





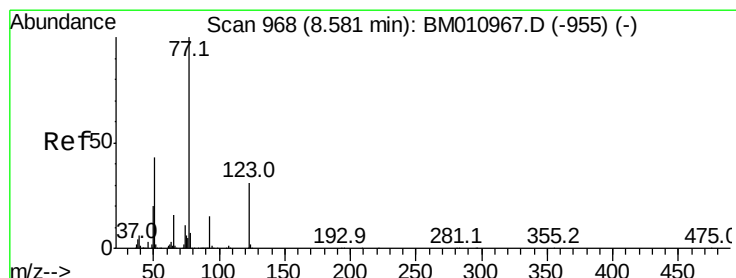
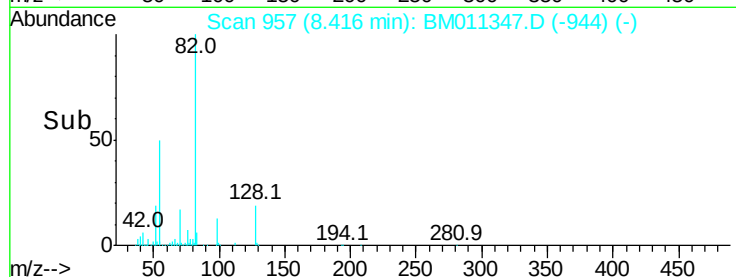
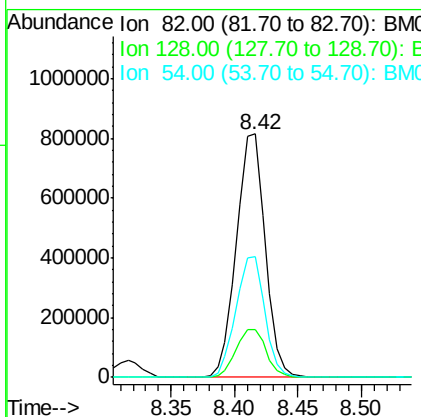
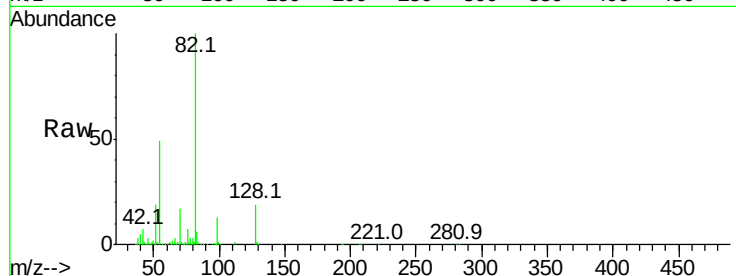
#23
 Nitrobenzene-d5
 Concen: 111.701 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleID :
 PB101809BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	19.4	32.8	49.2#
54	49.5	40.6	60.8

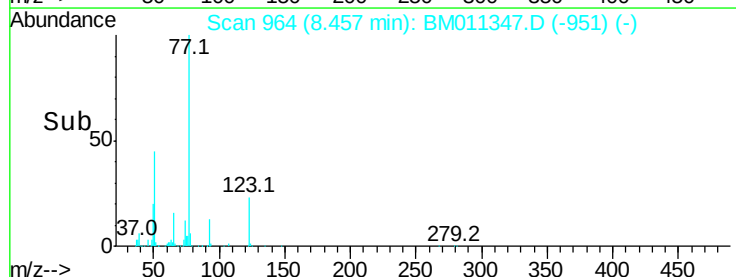
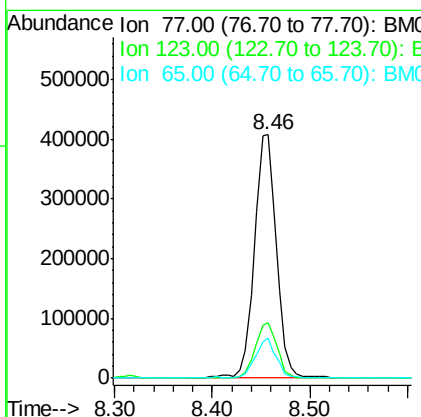
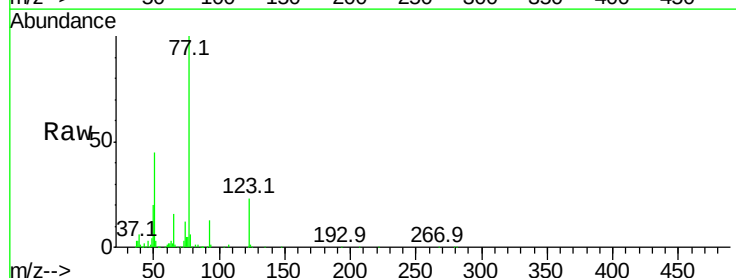
Manual Integrations
 APPROVED

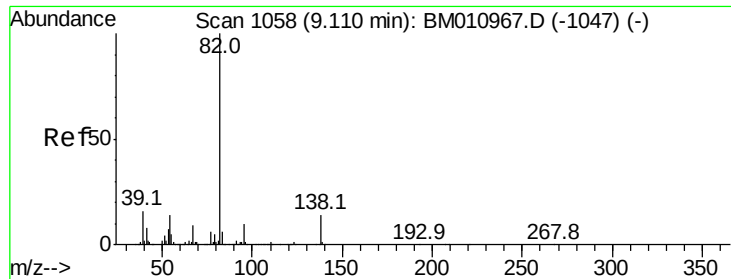
Sohil
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#24
 Nitrobenzene
 Concen: 53.972 ng
 RT: 8.46 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	22.6	32.6	49.0#
65	16.3	10.9	16.3





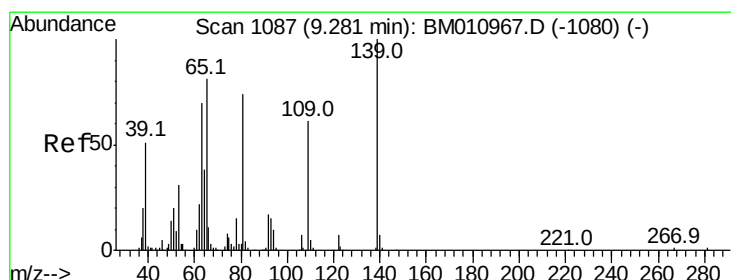
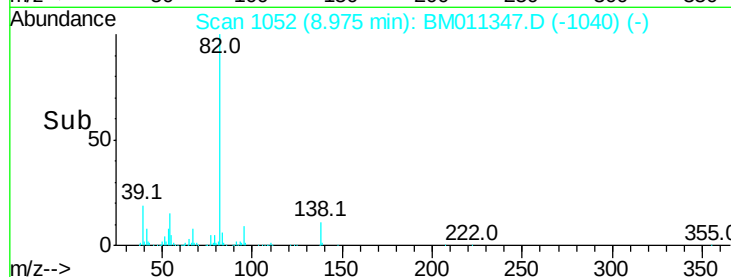
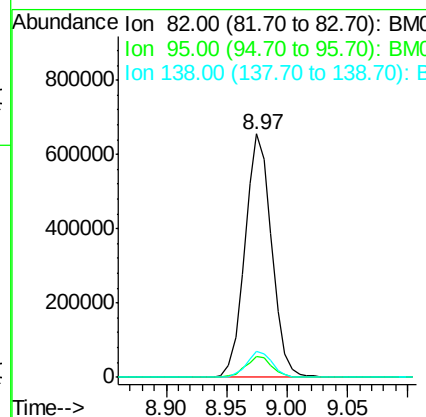
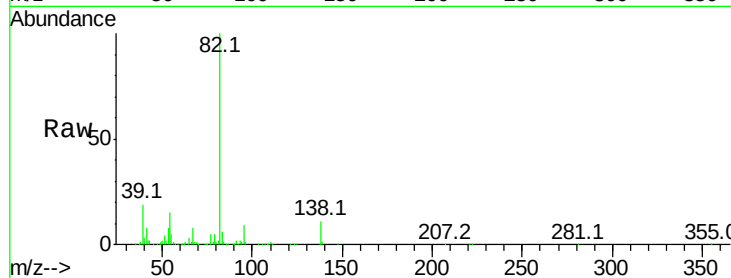
#25
Isophorone
Concen: 52.424 ng
RT: 8.97 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	10.5	16.3	24.5#

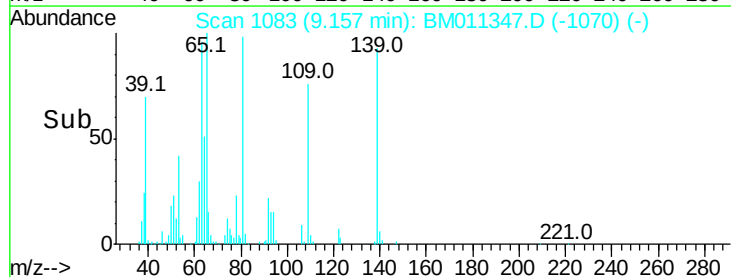
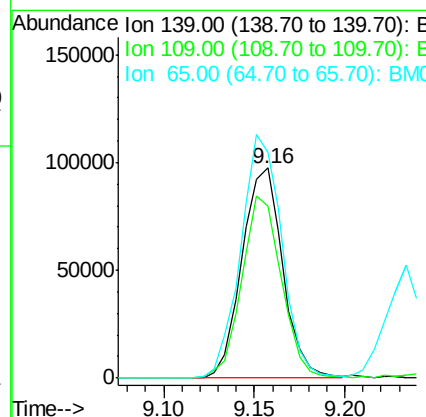
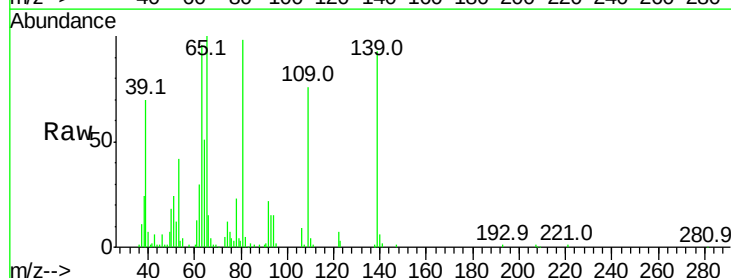
Manual Integrations
APPROVED

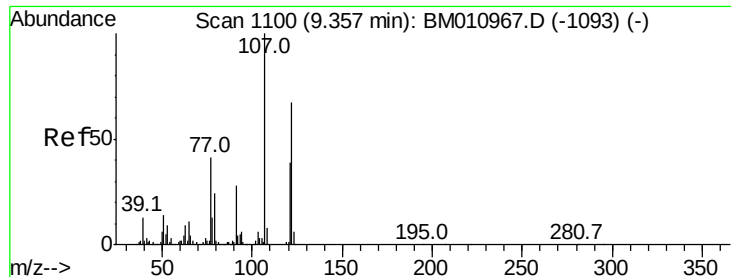
Sohil
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#26
2-Nitrophenol
Concen: 40.172 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.0	20.1	30.1#
65	107.5	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 42.993 ng

RT: 9.23 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

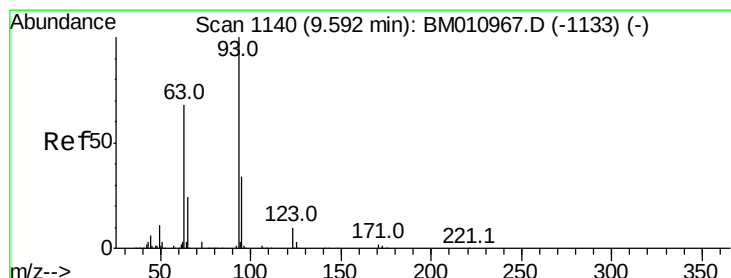
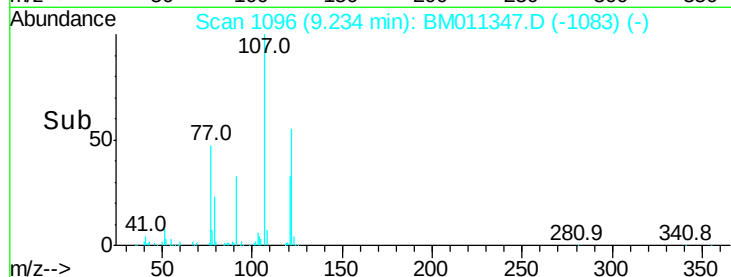
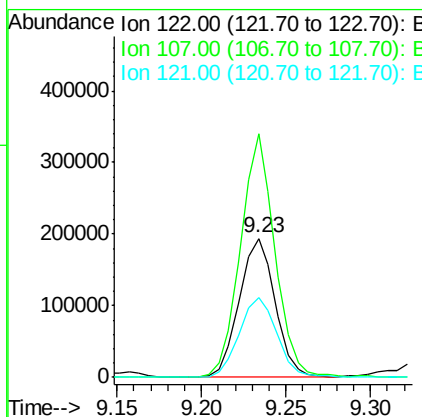
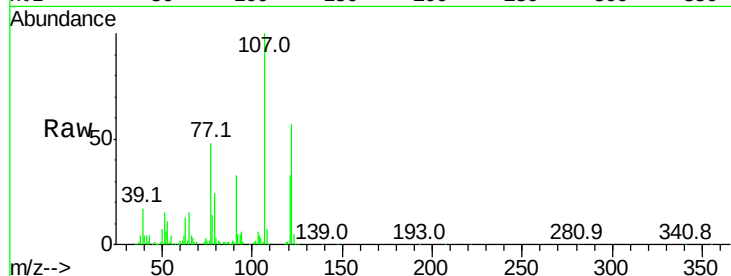
ClientSampleId :

PB101809BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	174.9	84.7	127.1#
121	57.0	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 48.416 ng

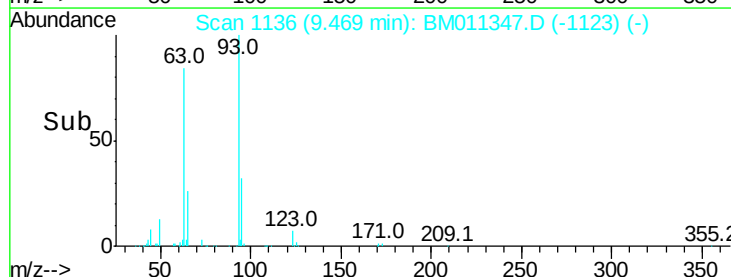
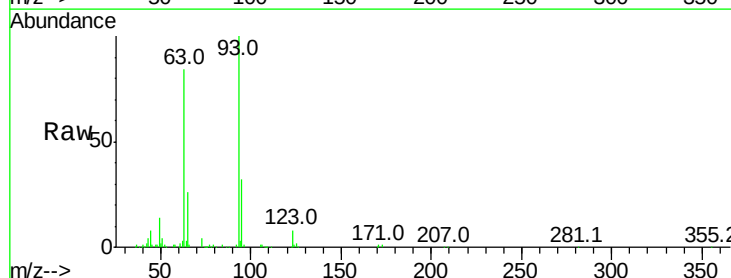
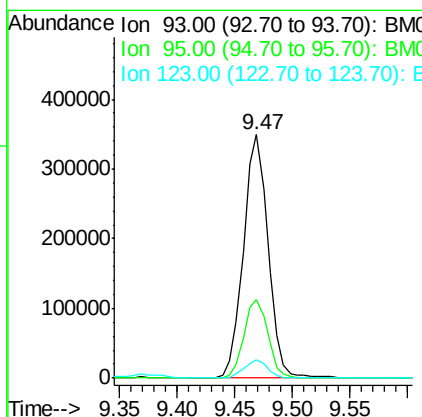
RT: 9.47 min Scan# 1136

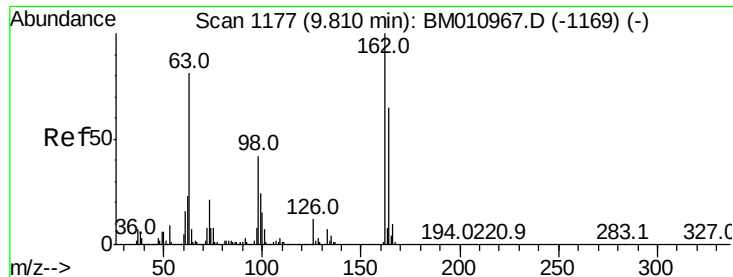
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	7.6	8.6	13.0#





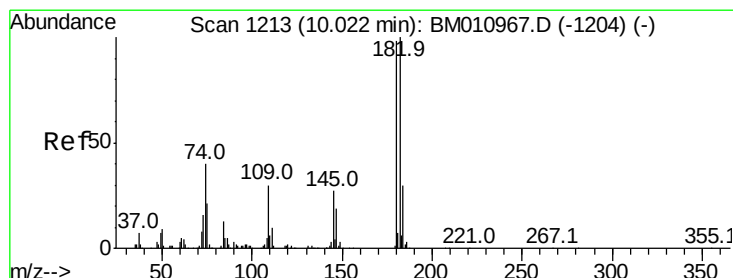
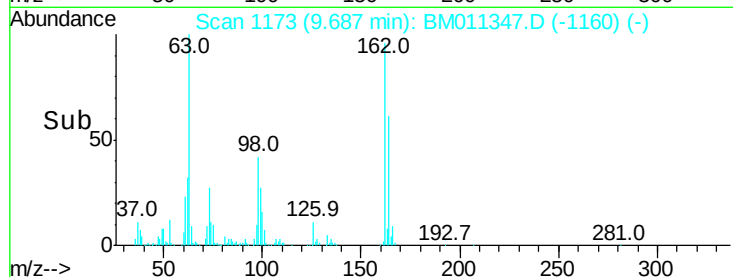
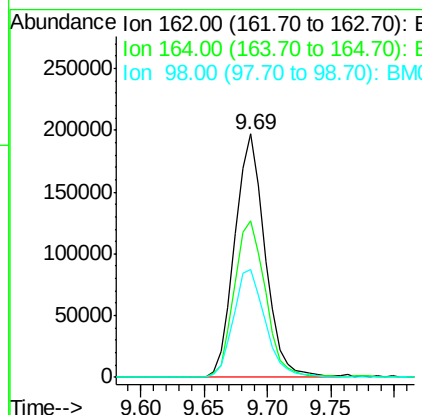
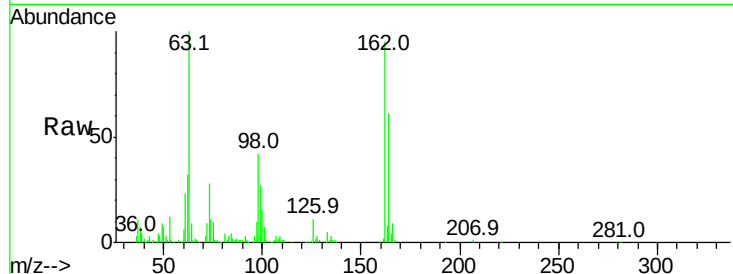
#29
 2,4-Dichlorophenol
 Concen: 43.204 ng
 RT: 9.69 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampled :
 PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	325071		
164	64.3	42.8	82.8	
98	44.1	14.5	54.5	

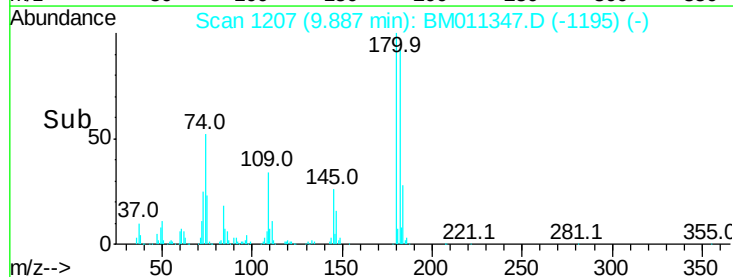
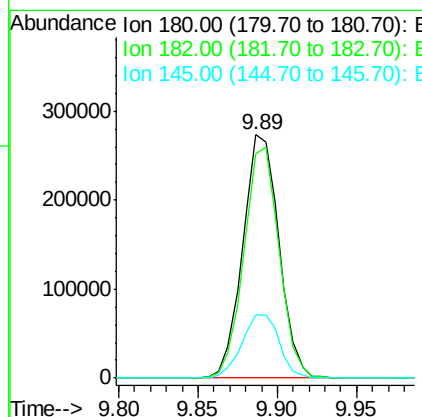
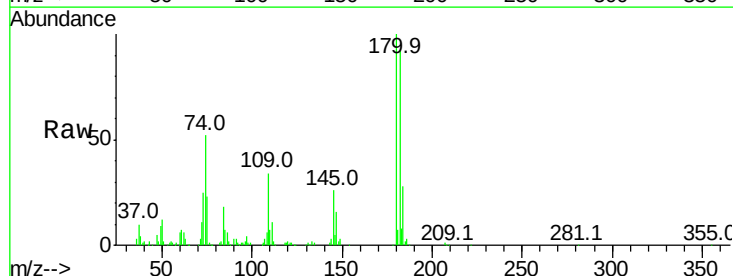
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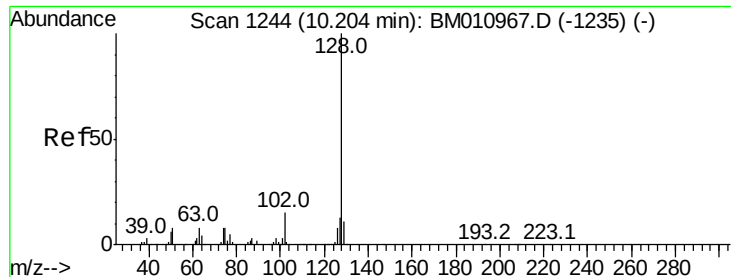
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.621 ng
 RT: 9.89 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	433723		
182	92.3	77.6	116.4	
145	26.1	23.4	35.2	





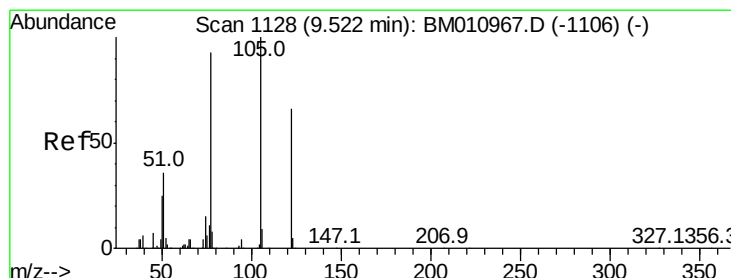
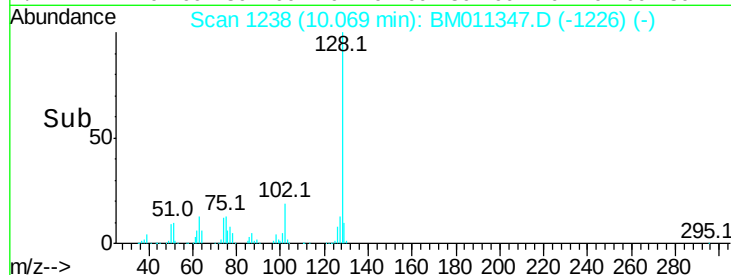
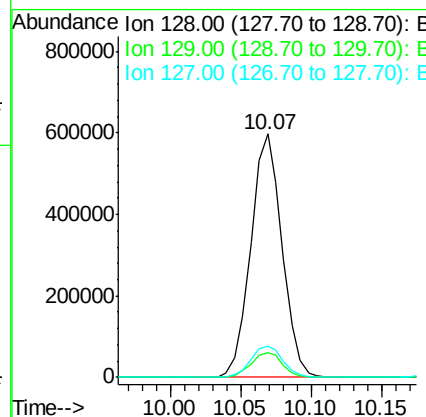
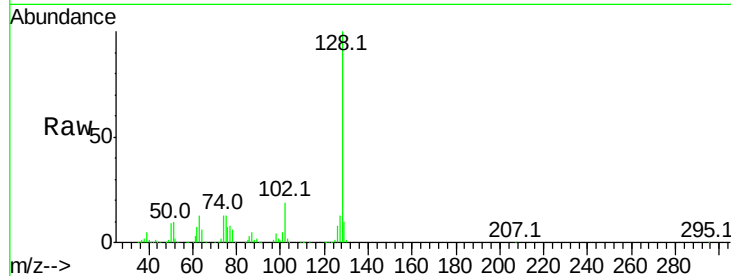
#31
Naphthalene
Concen: 42.471 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	925050		
129	10.1	8.9	13.3	
127	12.9	10.4	15.6	

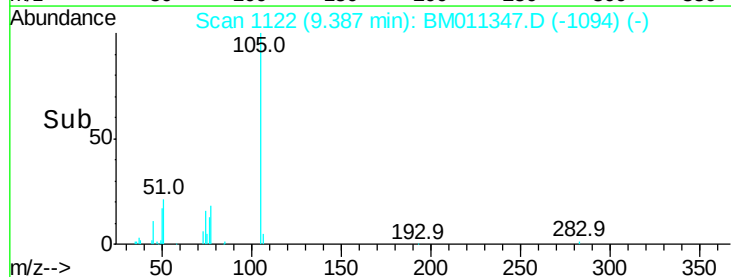
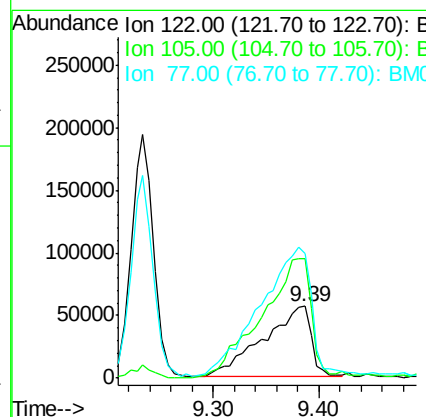
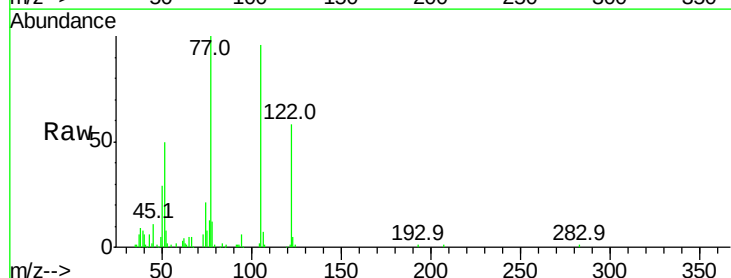
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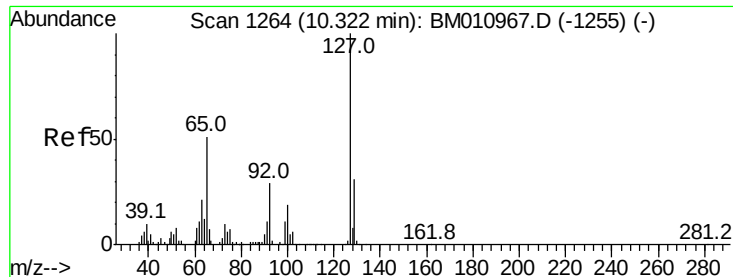
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#32
Benzoic acid
Concen: 32.839 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176742		
105	165.9	99.9	139.9#	
77	173.6	73.7	113.7#	





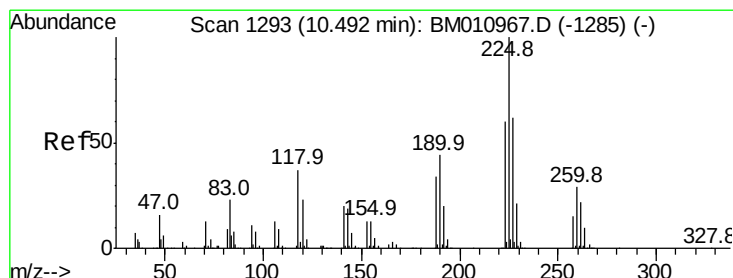
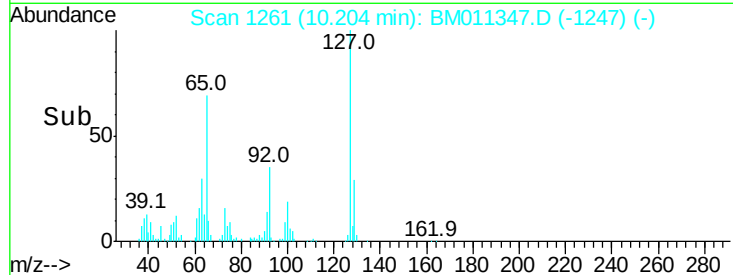
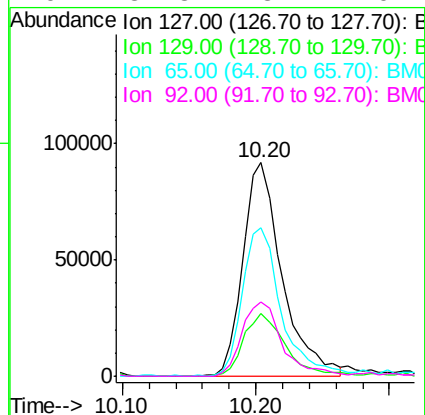
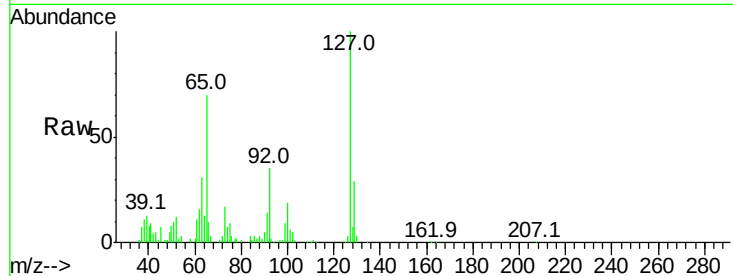
#33
 4-Chloroaniline
 Concen: 21.459 ng
 RT: 10.20 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampled :
 PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.5	25.3	37.9	
65	69.7	17.6	26.4	
92	34.8	13.1	19.7	

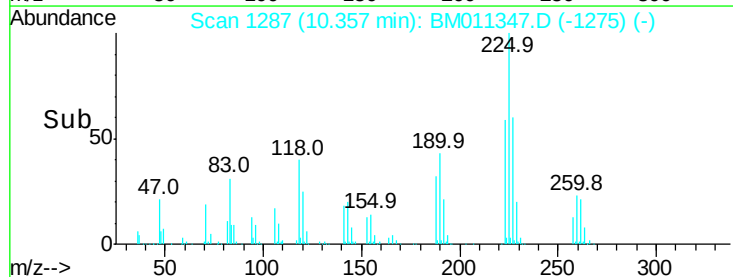
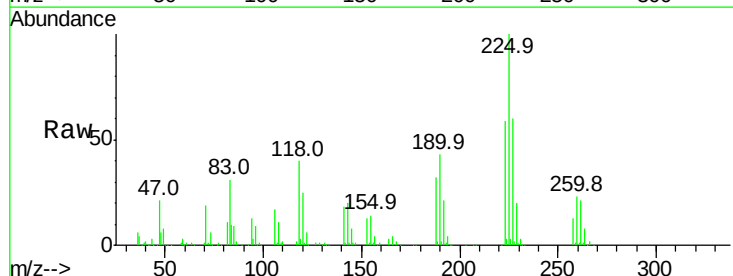
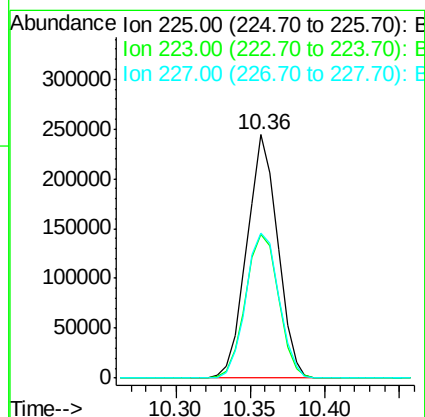
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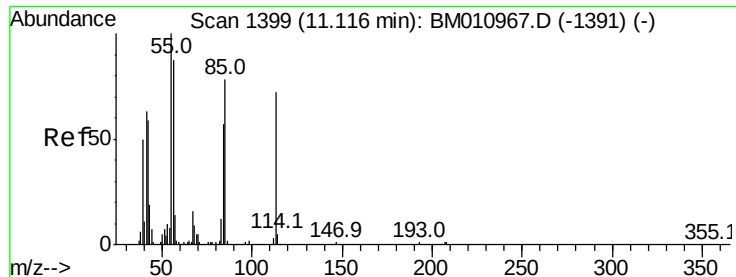
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#34
 Hexachlorobutadiene
 Concen: 47.587 ng
 RT: 10.36 min Scan# 1287
 Delta R.T. -0.03 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.9	47.9	71.9	
227	59.8	50.1	75.1	





#35

Caprolactam

Concen: 43.079 ng/ml

RT: 10.99 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

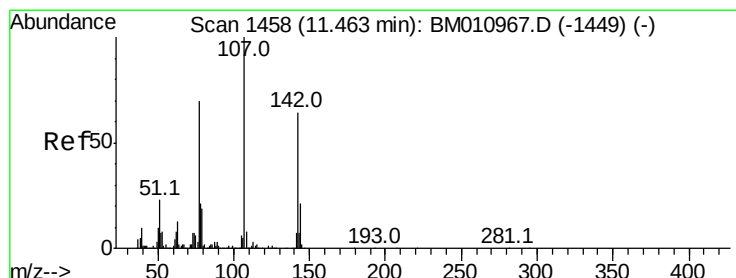
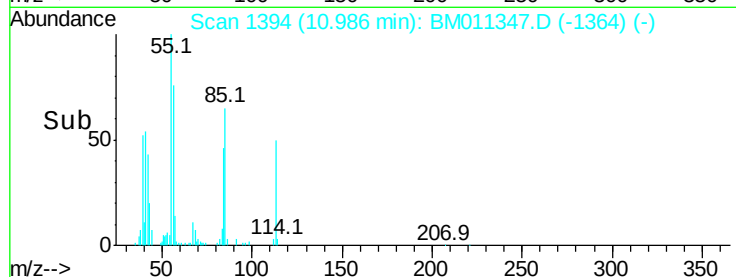
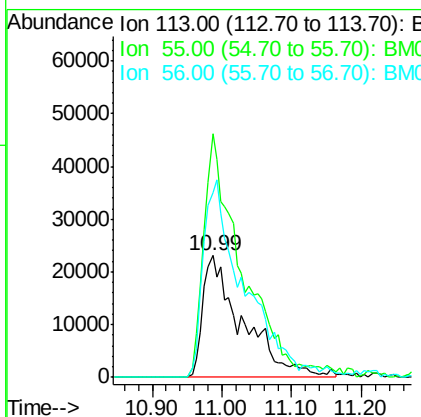
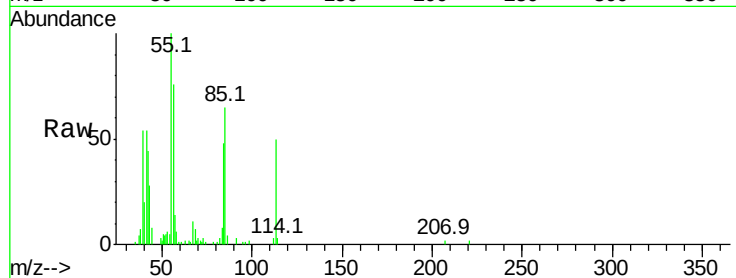
ClientSampleId :

PB101809BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.1	145.9	185.9#
56	151.9	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 44.099 ng/ml

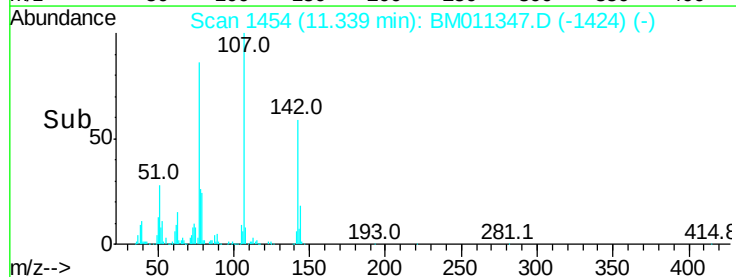
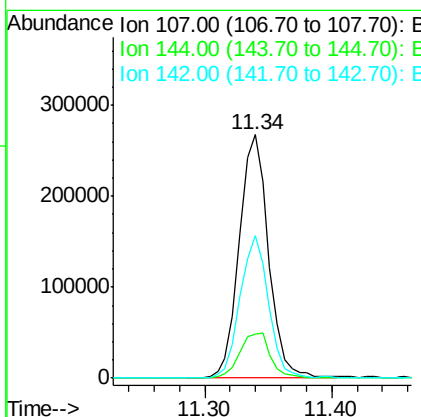
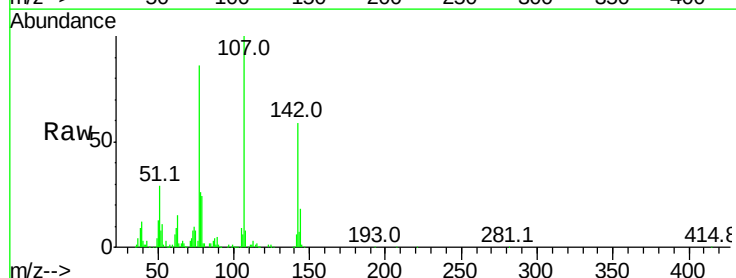
RT: 11.34 min Scan# 1454

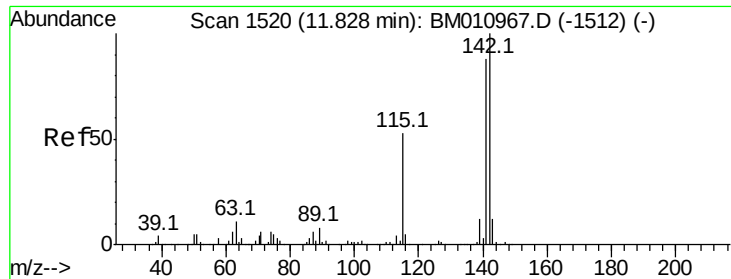
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.1	23.3	34.9#
142	58.7	72.6	109.0#





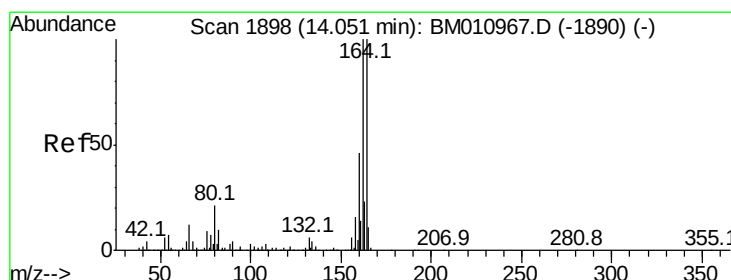
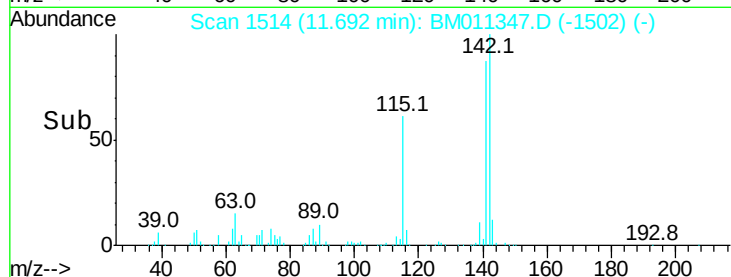
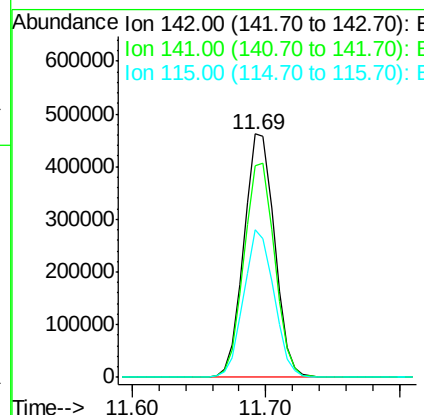
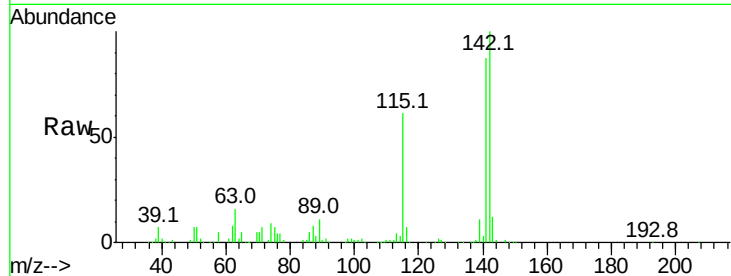
#37
2-Methylnaphthalene
Concen: 45.890 ng
RT: 11.69 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	734265		
141	87.2	71.9	107.9	
115	60.9	25.4	38.0	

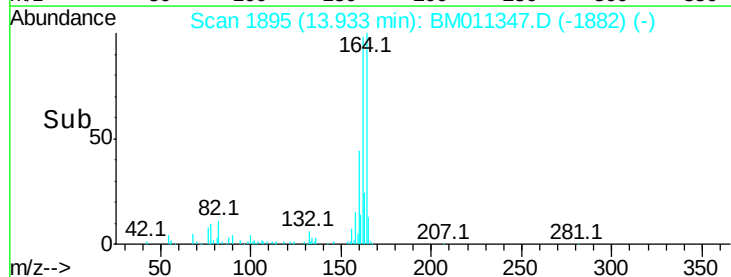
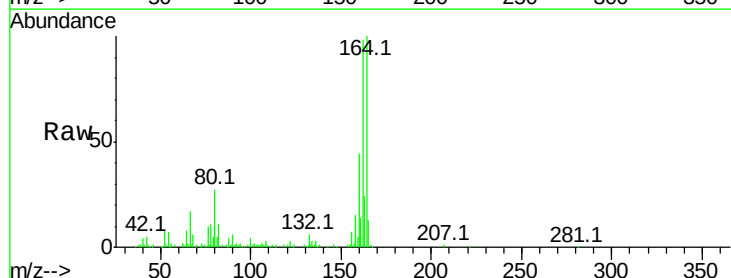
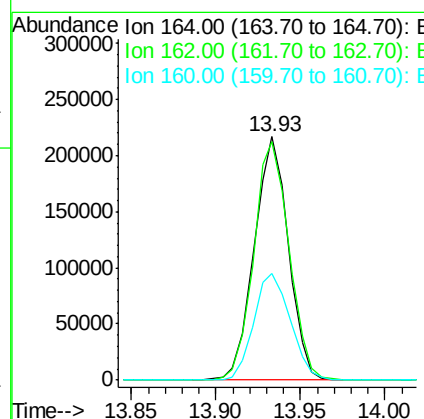
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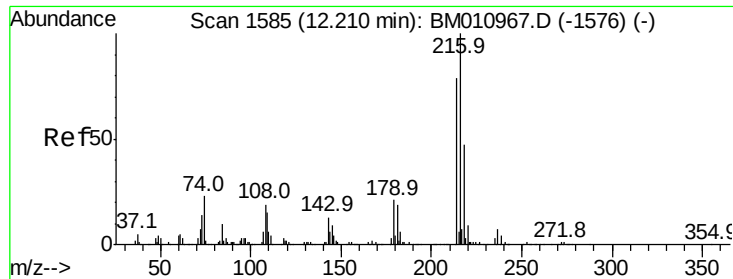
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	304558		
162	98.1	82.4	123.6	
160	43.7	35.8	53.6	





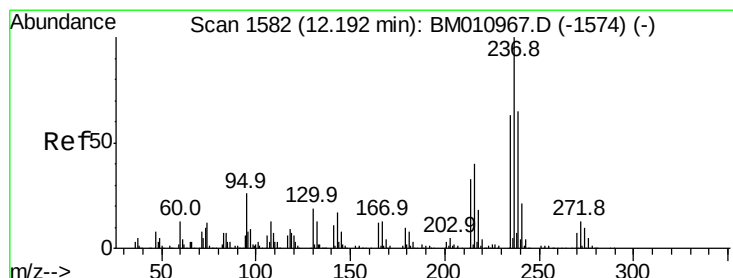
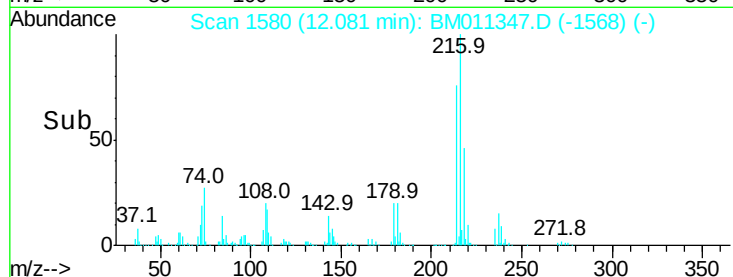
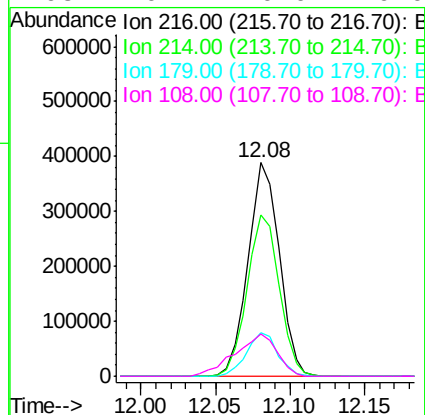
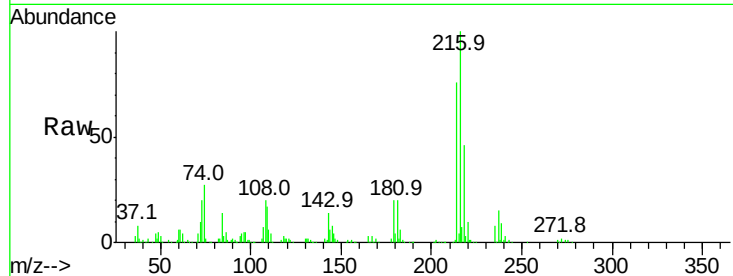
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.010 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. -0.03 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	20.1	0.0	0.0#
108	26.7	0.0	0.0#

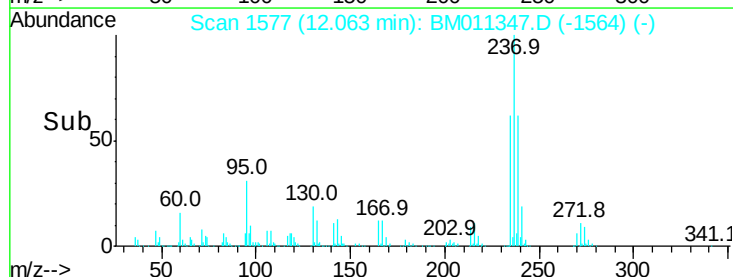
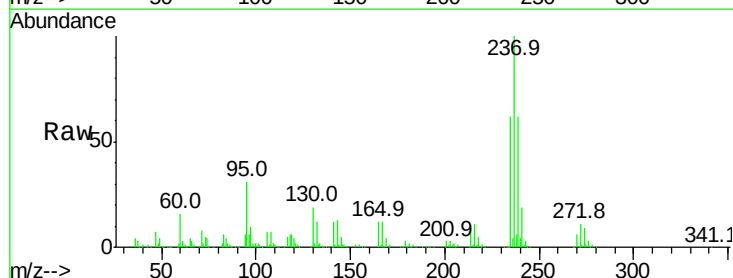
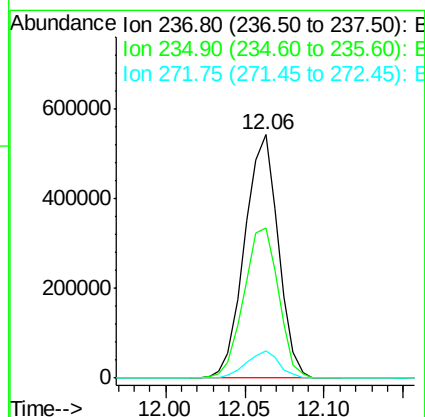
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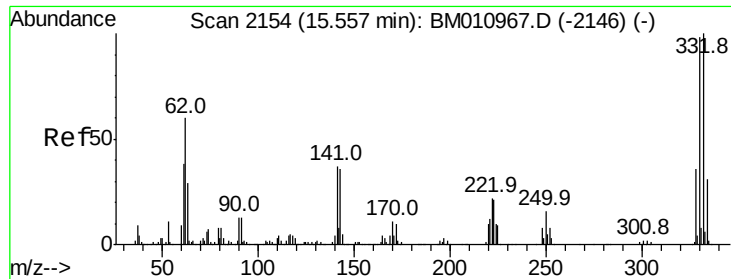
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#40
 Hexachlorocyclopentadiene
 Concen: 104.603 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.2	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 136.299 ng

RT: 15.45 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

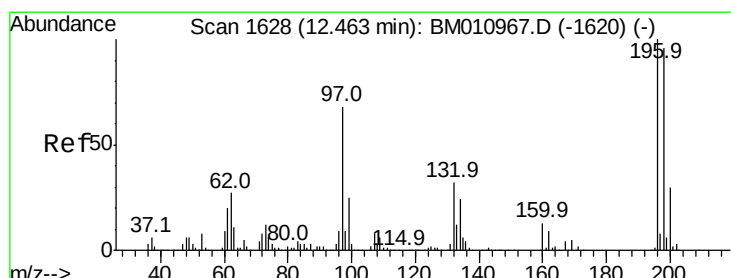
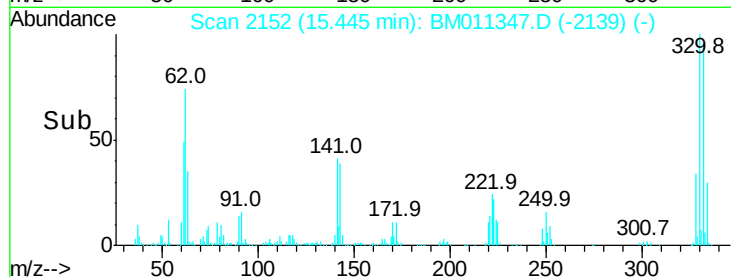
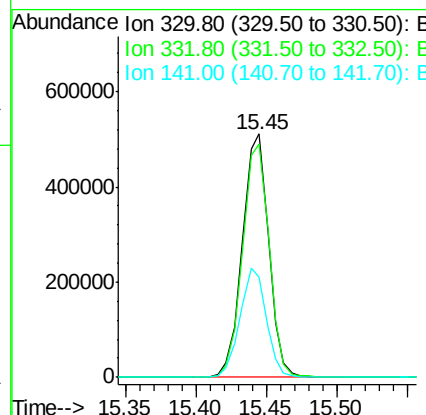
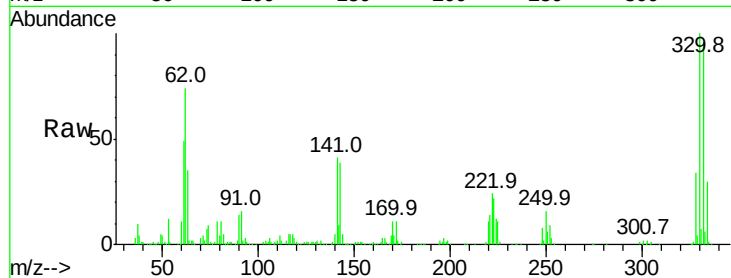
ClientSampleId :

PB101809BS

Tot Ion:	330	Resp:	665332
Ion Ratio	Lower	Upper	
330	100		
332	96.7	0.0	0.0#
141	45.0	0.0	0.0#

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#42

2,4,6-Trichlorophenol

Concen: 43.386 ng

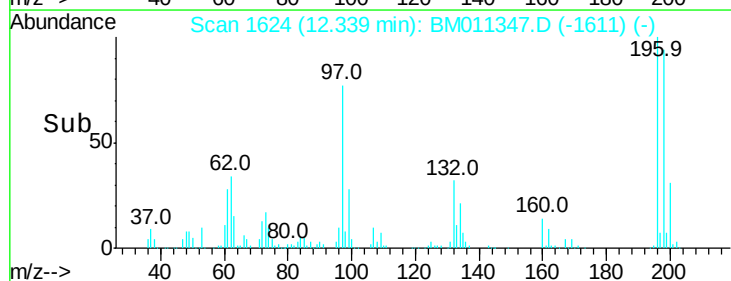
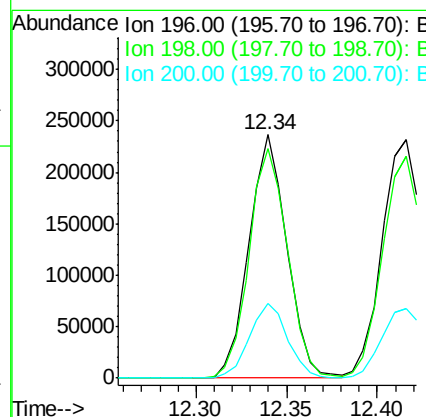
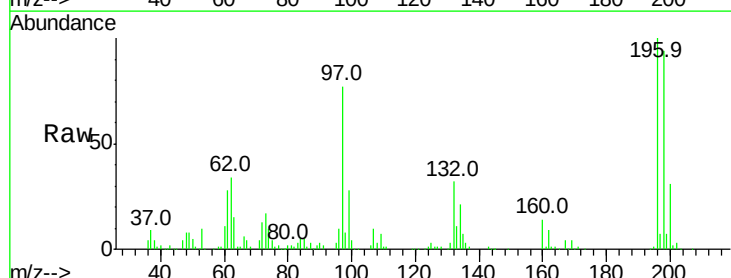
RT: 12.34 min Scan# 1624

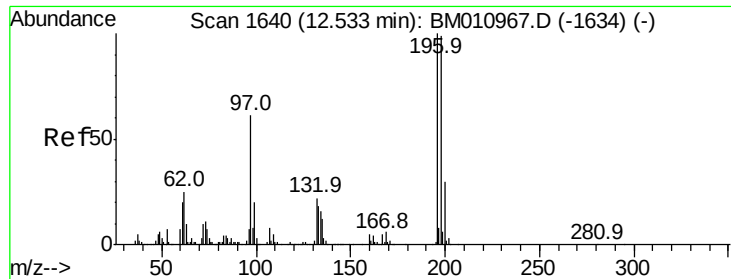
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	196	Resp:	343610
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.3	114.5
200	30.9	25.6	38.4





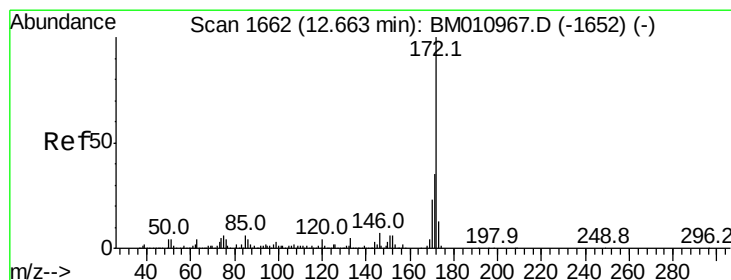
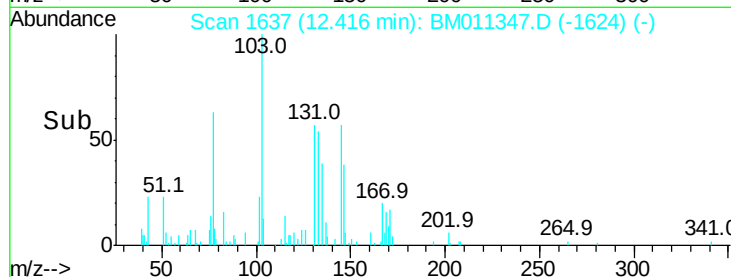
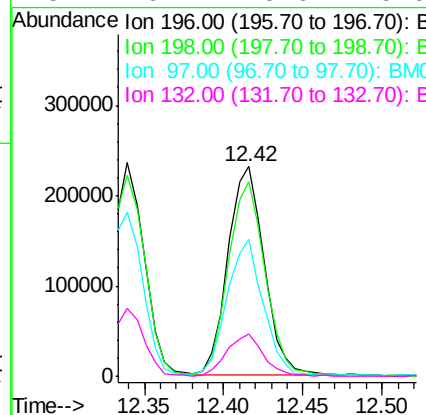
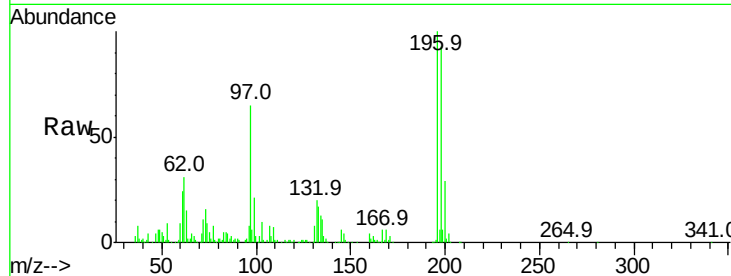
#43
2,4,5-Trichlorophenol
Concen: 44.835 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	196	Resp	365718
Ion Ratio	Lower	Upper	
196	100		
198	92.9	79.4	119.0
97	65.4	26.8	40.2#
132	20.2	18.6	28.0

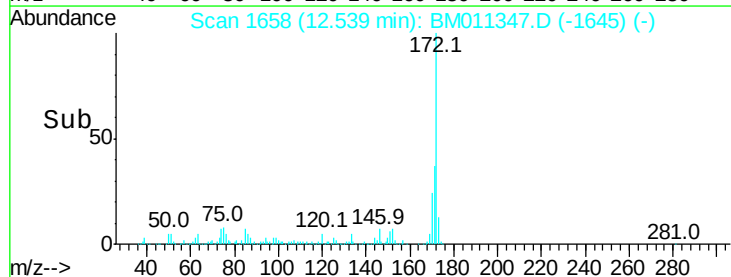
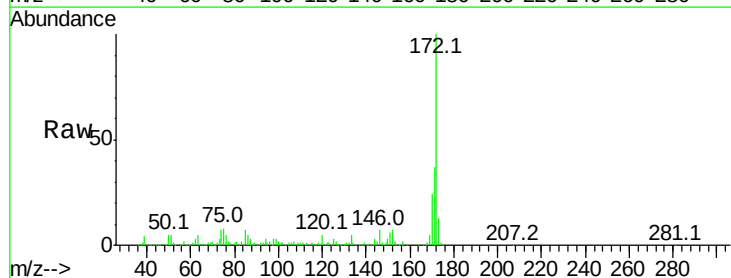
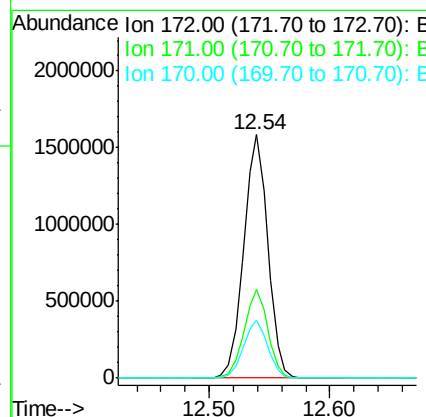
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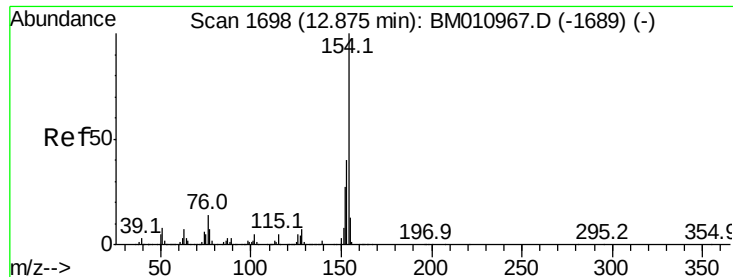
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#44
2-Fluorobiphenyl
Concen: 90.943 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	172	Resp	2208483
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.5	42.7
170	23.9	18.8	28.2





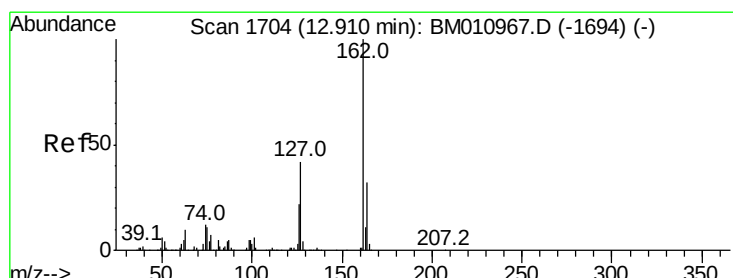
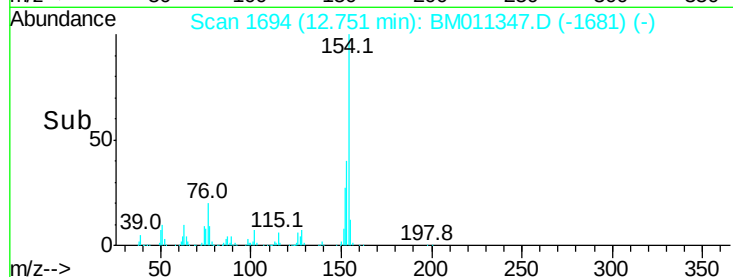
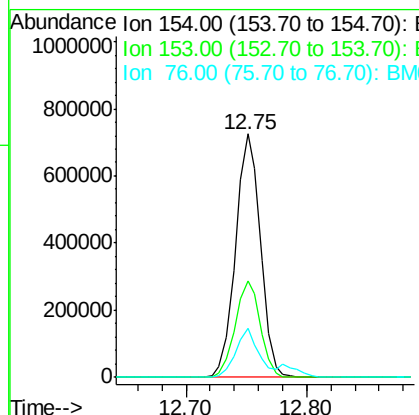
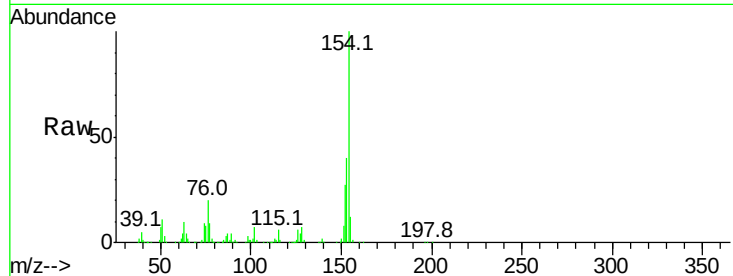
#45
 1,1'-Biphenyl
 Concen: 39.372 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleID :
 PB101809BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	20.0	0.0	30.9

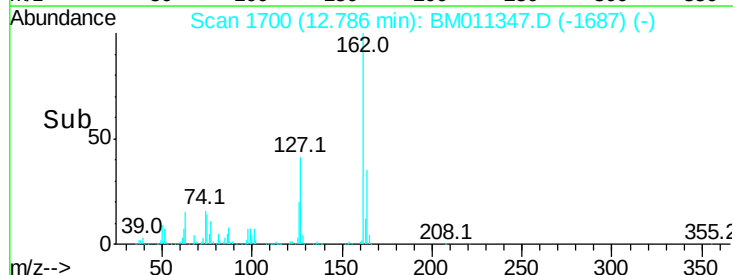
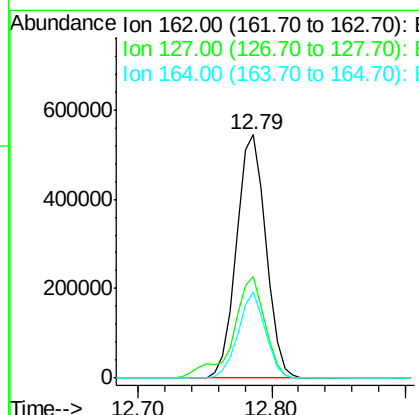
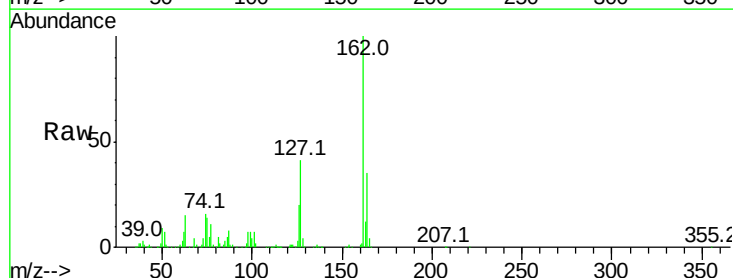
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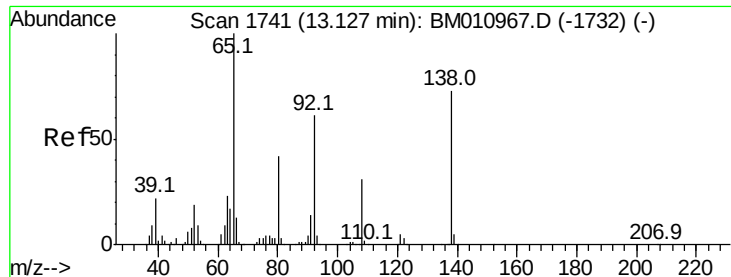
Sohil
 8/28/2017 3:17:32 PM



#46
 2-Chloronaphthalene
 Concen: 42.760 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	35.4	26.8	40.2





#47

2-Nitroaniline

Concen: 60.249 ng

RT: 13.01 min Scan# 1738

Delta R.T. -0.03 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB101809BS

Tot Ion: 65 Resp: 413565
Ion Ratio Lower Upper

65 100

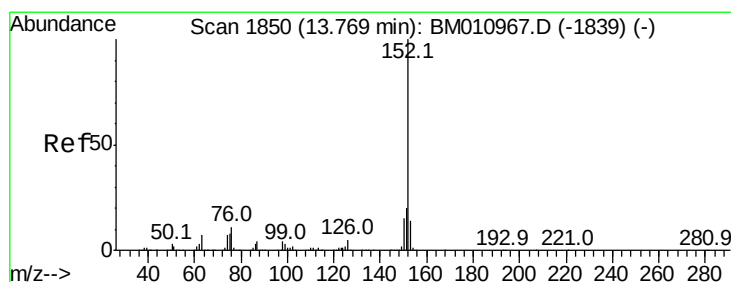
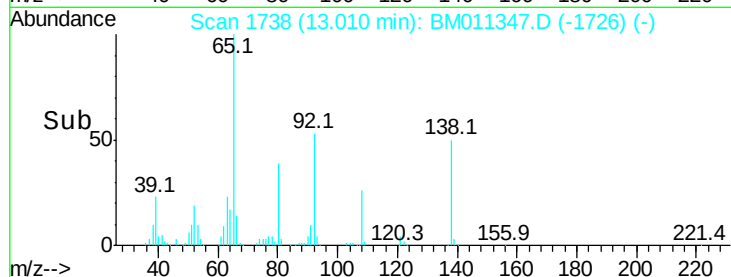
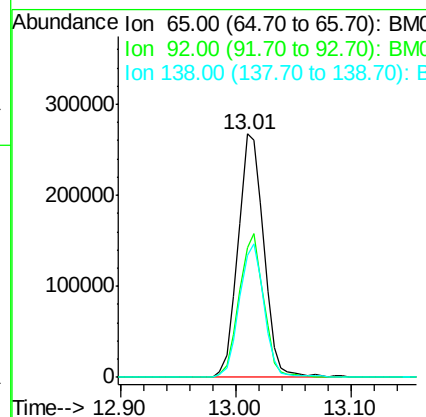
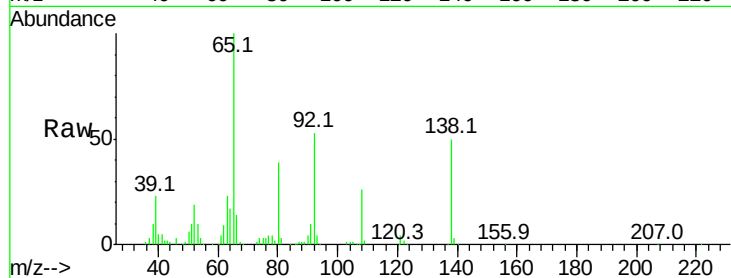
92 53.3 59.1 88.7#

138 50.0 93.9 140.9#

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#48

Acenaphthylene

Concen: 43.172 ng

RT: 13.65 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BM011347.D

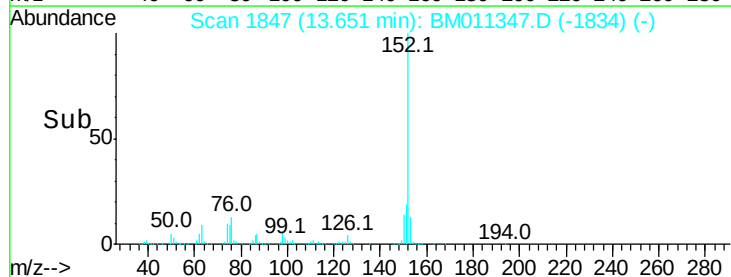
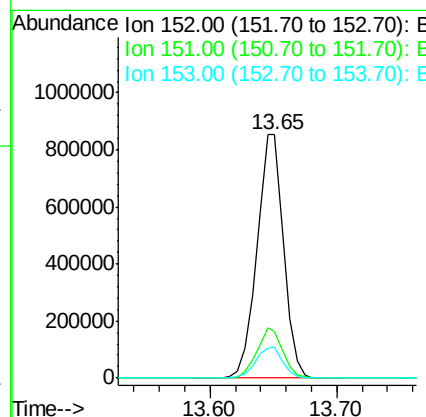
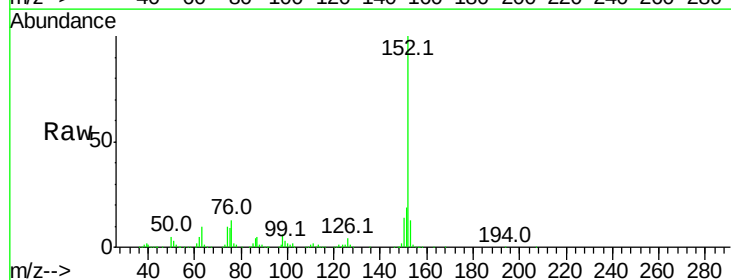
Acq: 25 Aug 2017 17:14

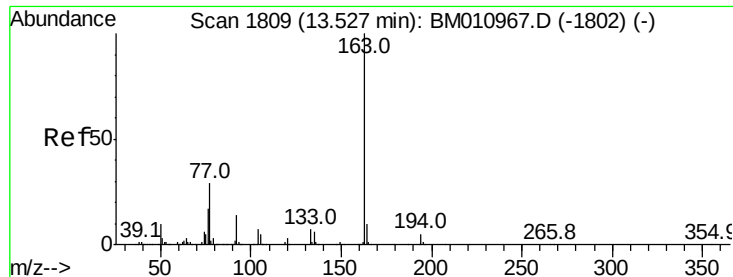
Tgt Ion: 152 Resp: 1250120
Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

153 12.9 10.6 16.0





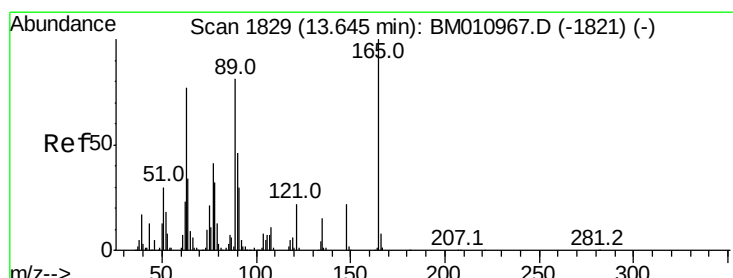
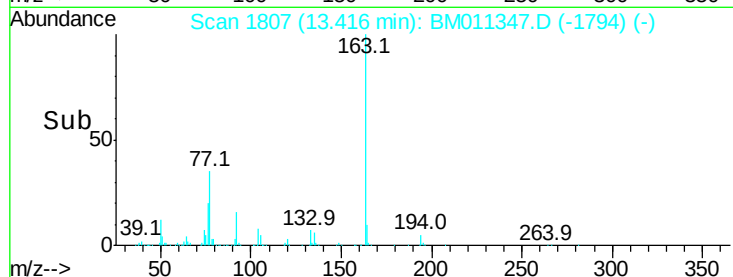
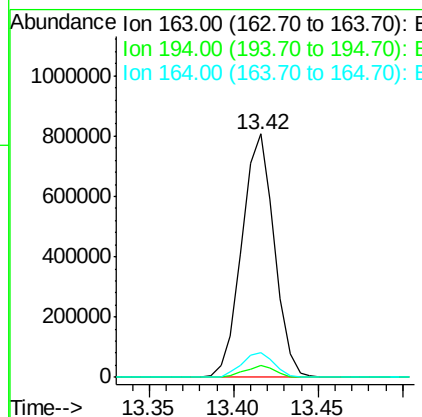
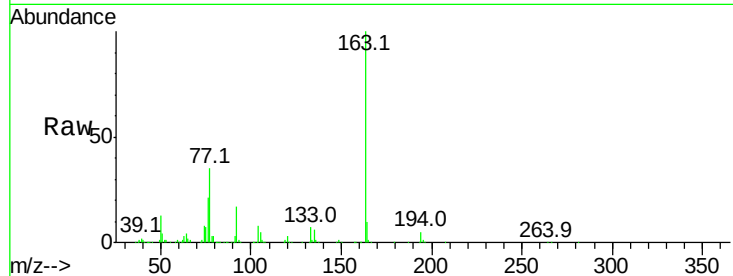
#49
Dimethylphthalate
Concen: 41.378 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampled :
PB101809BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	10.0	8.2	12.2

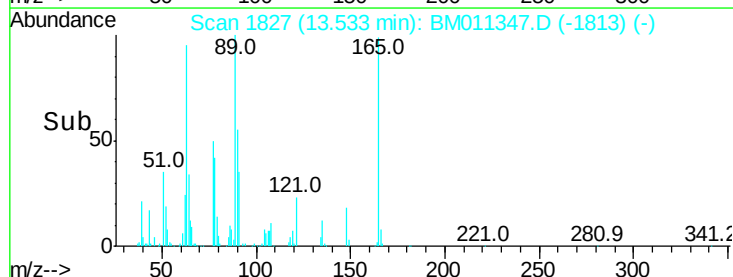
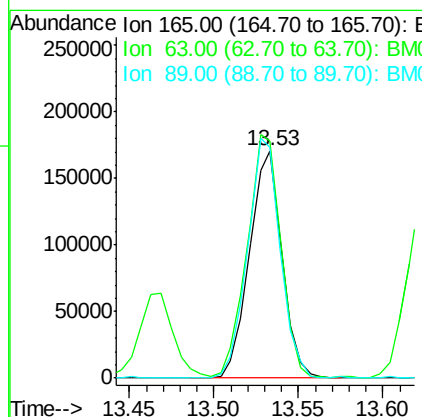
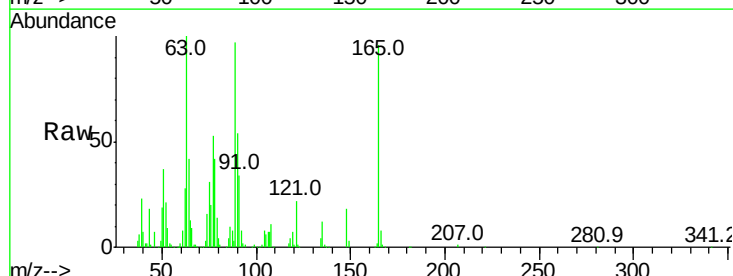
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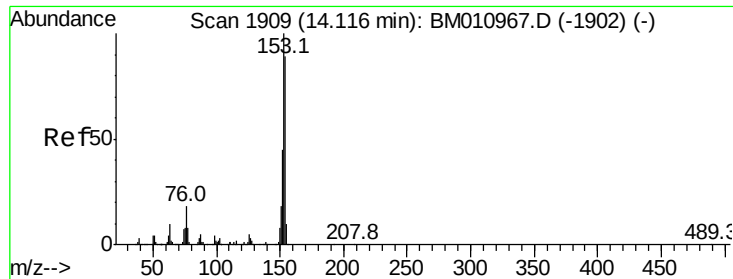
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#50
2,6-Dinitrotoluene
Concen: 43.523 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	104.6	44.1	66.1#
89	101.3	44.3	66.5#





#51

Acenaphthene

Concen: 42.373 ng

RT: 14.00 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

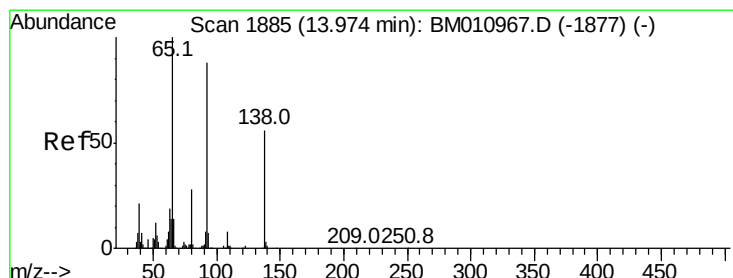
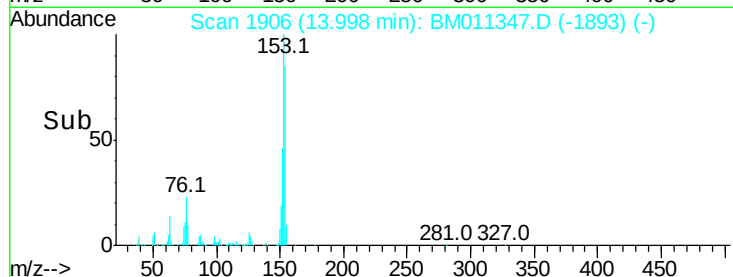
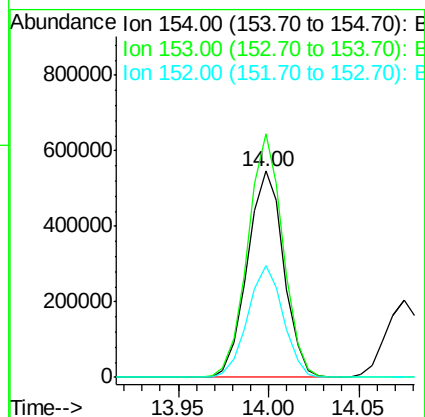
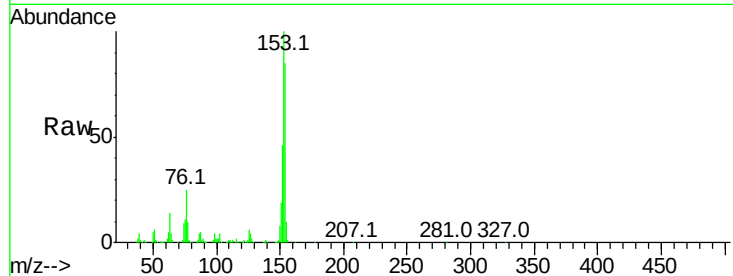
ClientSampleId :

PB101809BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.0	90.0	135.0
152	54.3	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.636 ng

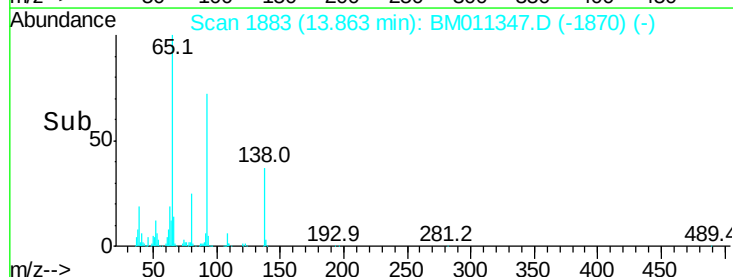
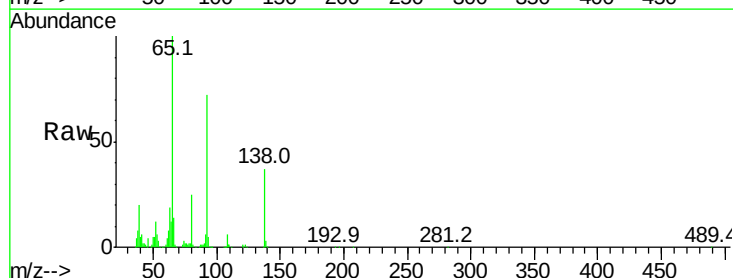
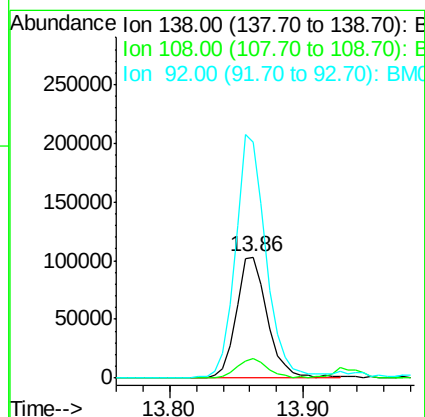
RT: 13.86 min Scan# 1883

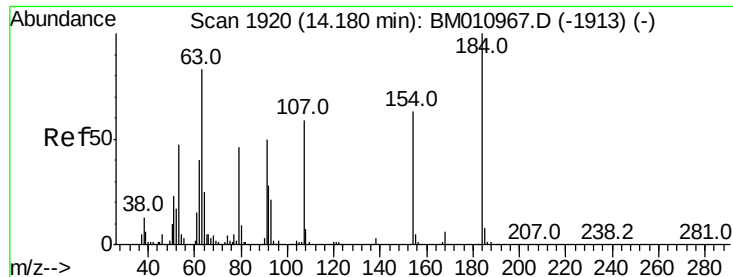
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.2	7.3	10.9#
92	195.4	76.6	114.8#





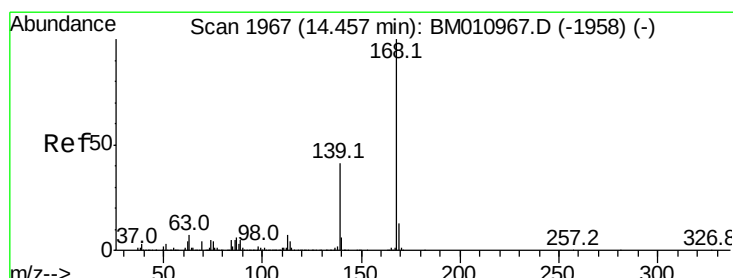
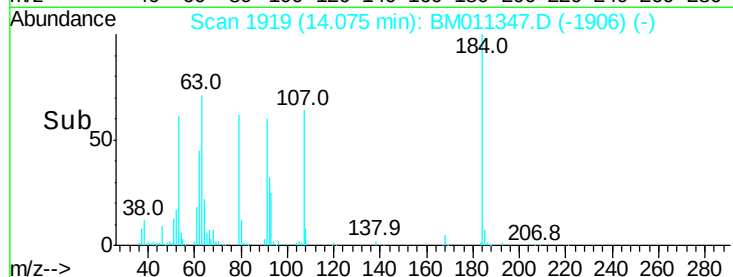
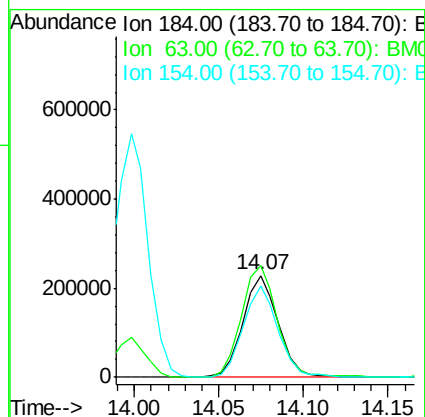
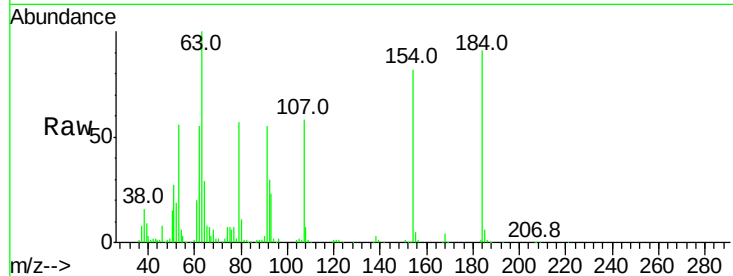
#53
2,4-Dinitrophenol
Concen: 88.340 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	109.6	69.2	103.8#	
154	90.0	53.3	79.9#	

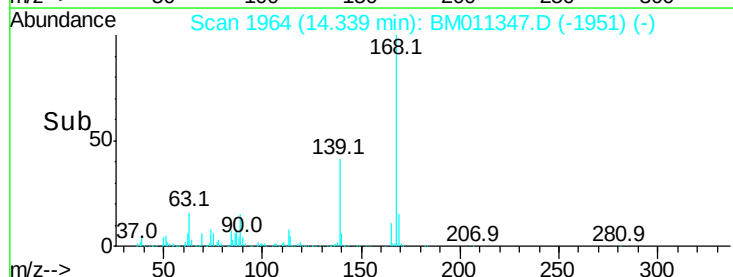
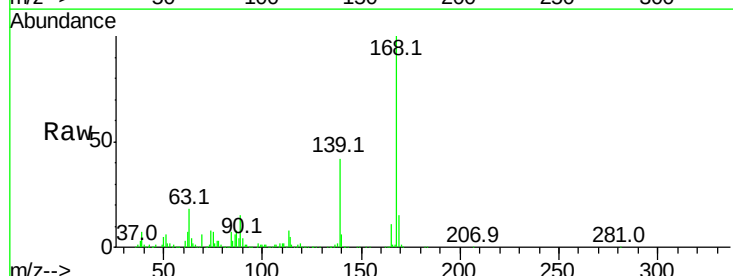
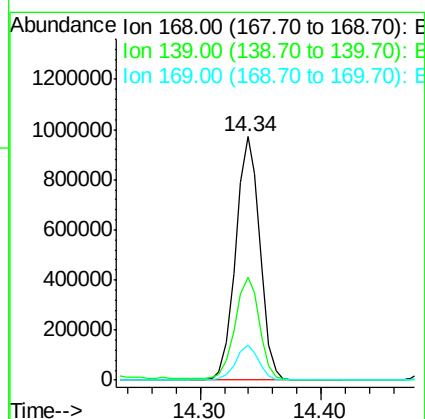
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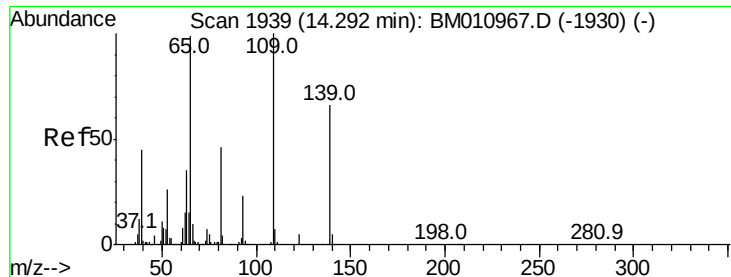
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#54
Dibenzofuran
Concen: 46.436 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.3	27.3	40.9#	
169	14.6	10.6	16.0	





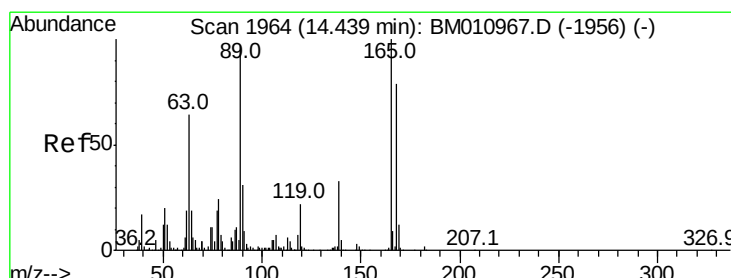
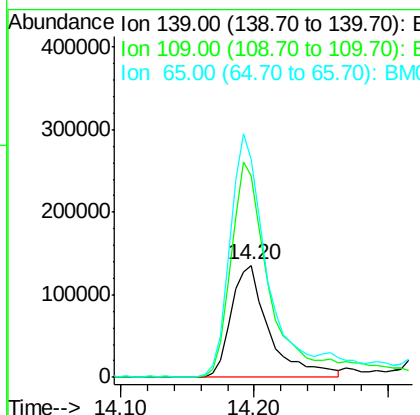
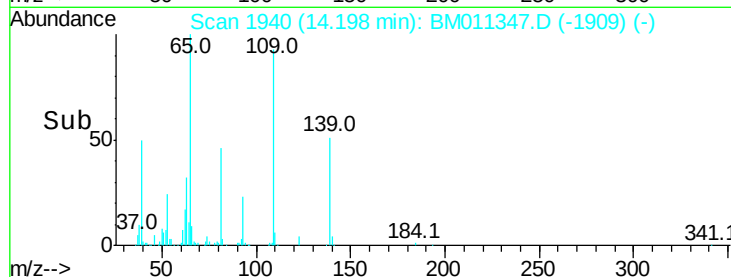
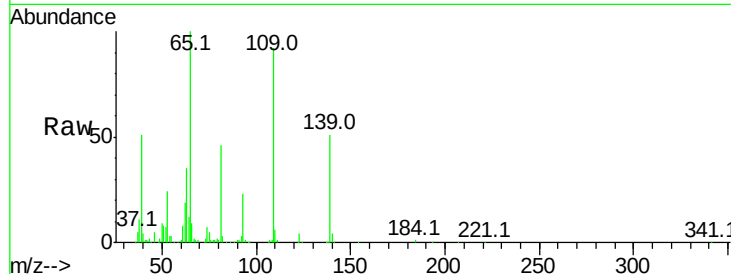
#55
4-Nitrophenol
Concen: 67.164 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampled :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	179.6	130.0	170.0#	
65	195.0	130.0	170.0#	

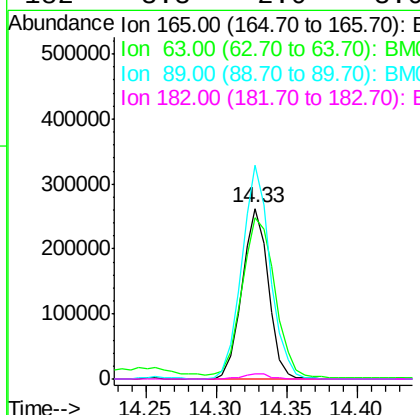
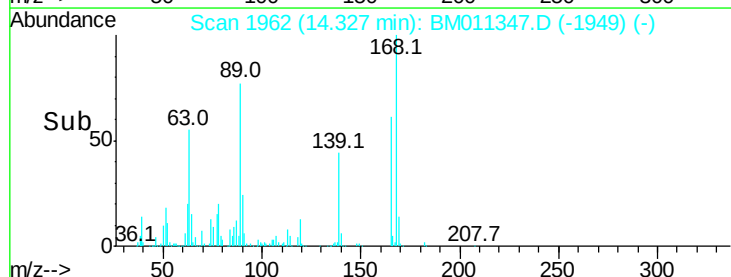
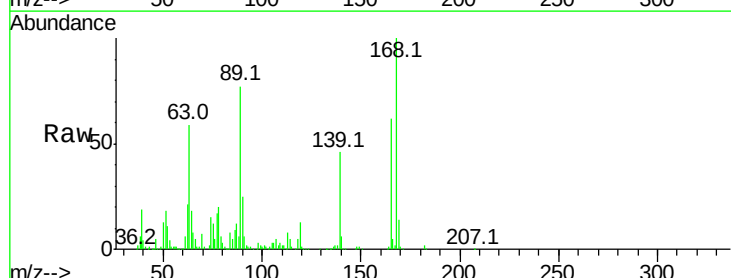
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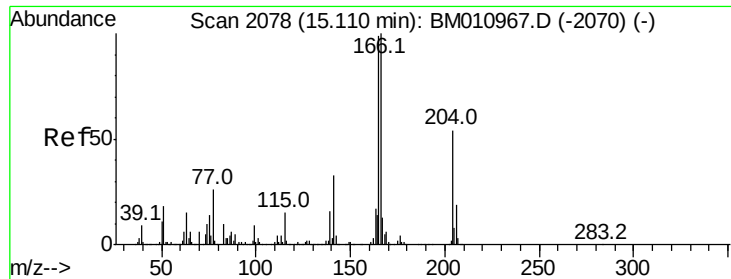
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#56
2,4-Dinitrotoluene
Concen: 46.076 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	94.8	52.4	78.6#	
89	125.4	72.4	108.6#	
182	3.3	2.0	3.0#	





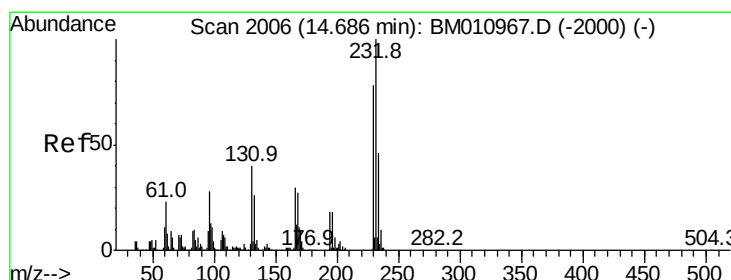
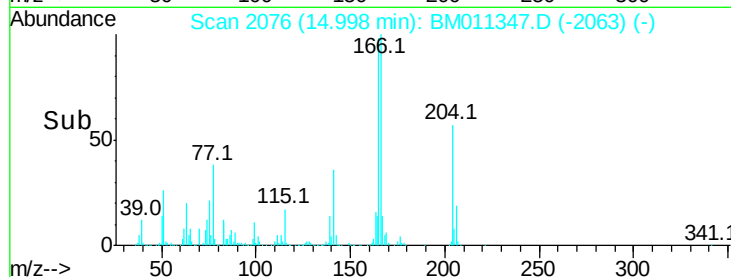
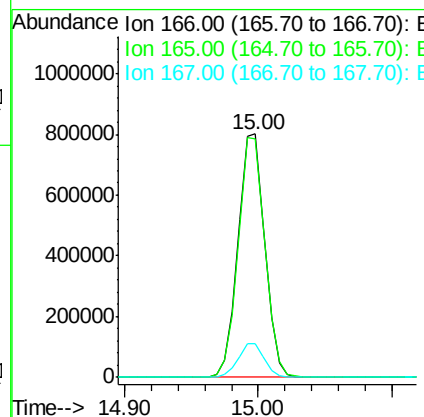
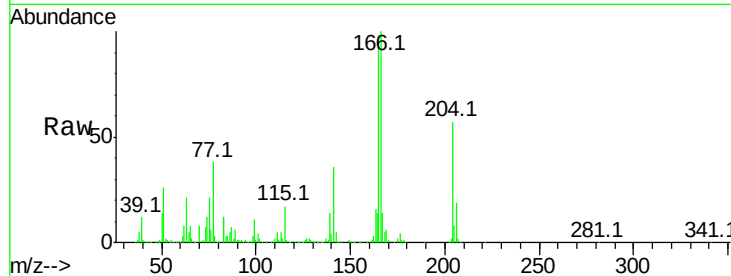
#57
 Fluorene
 Concen: 44.256 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampled :
 PB101809BS

Tot Ion:166 Resp: 1119405
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.8 10.3 15.5

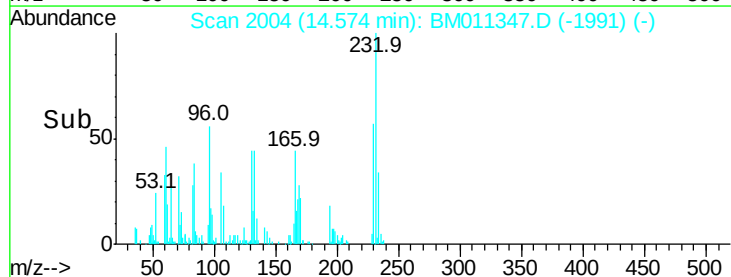
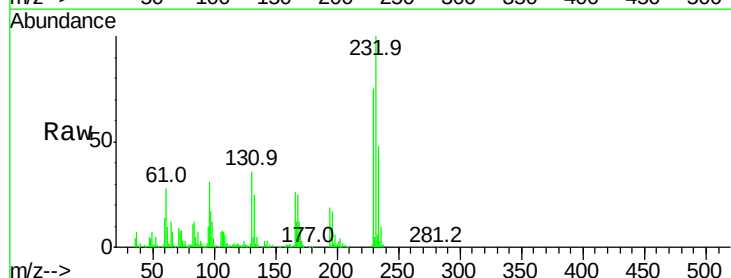
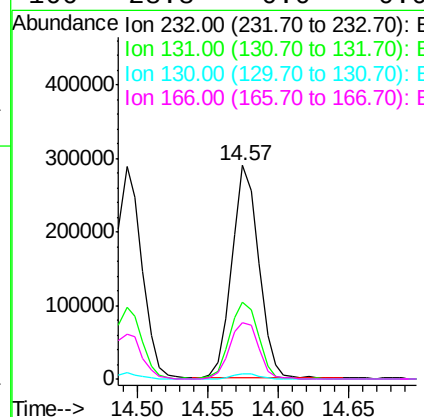
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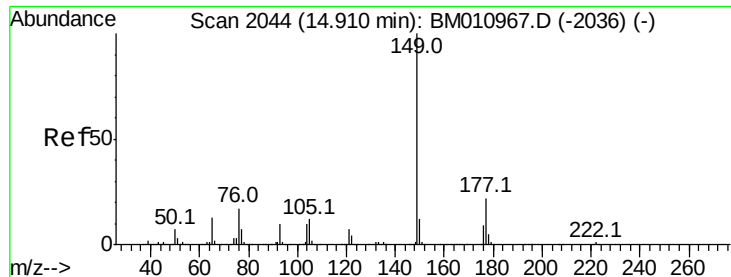
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.347 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion:232 Resp: 384935
 Ion Ratio Lower Upper
 232 100
 131 39.0 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.8 0.0 0.0#





#59

Diethylphthalate

Concen: 42.461 ng

RT: 14.80 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

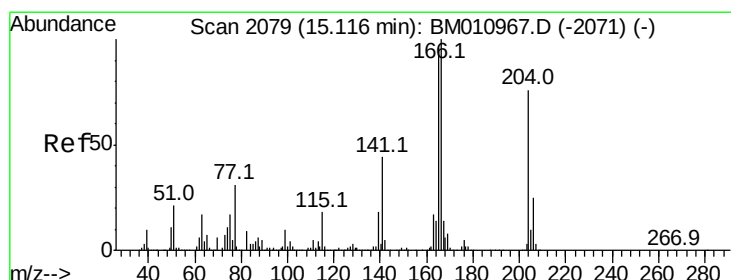
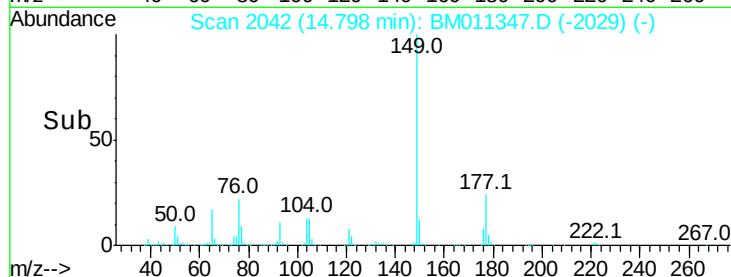
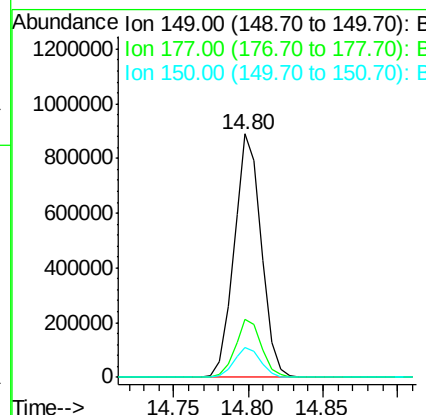
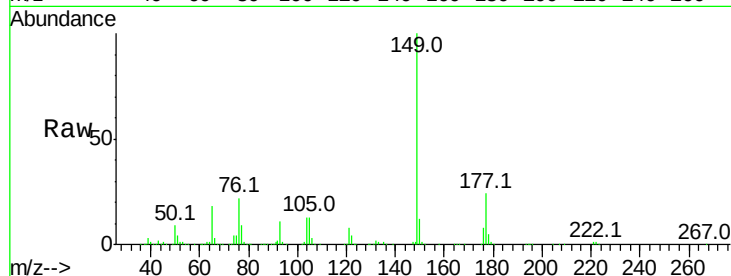
ClientSampleId :

PB101809BS

Tot Ion:	149	Resp:	1129803
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.2	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 44.263 ng

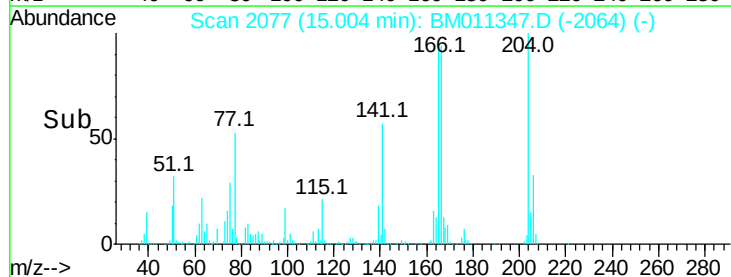
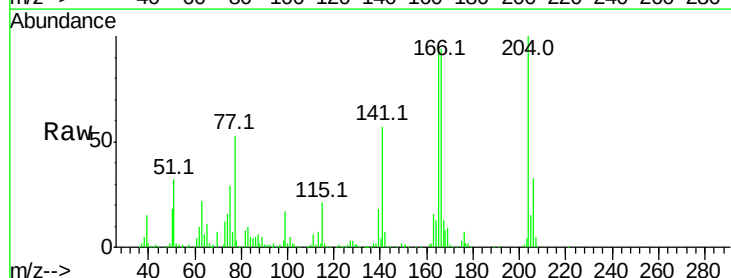
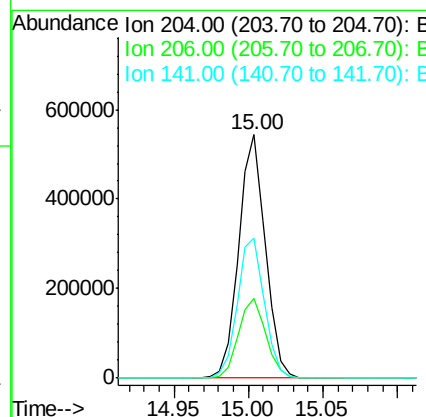
RT: 15.00 min Scan# 2077

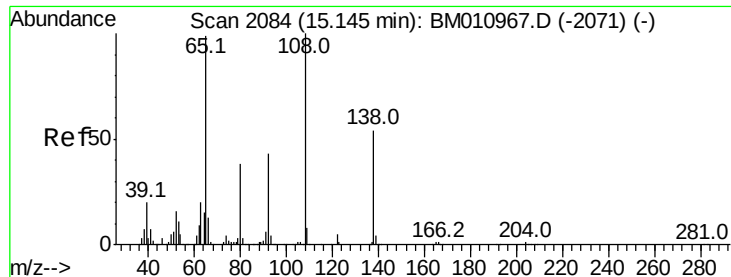
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	204	Resp:	675961
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	57.2	45.2	67.8





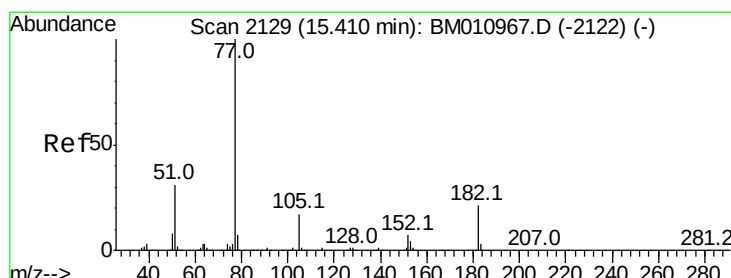
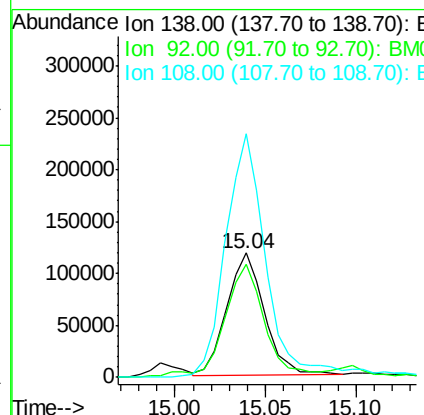
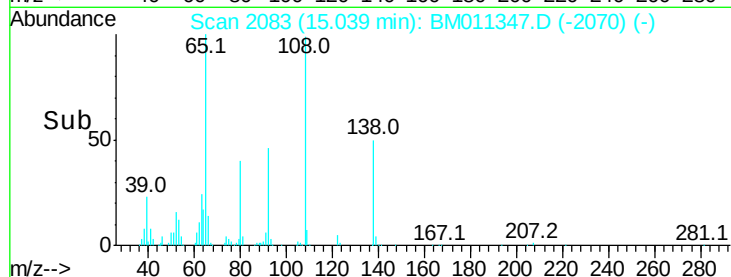
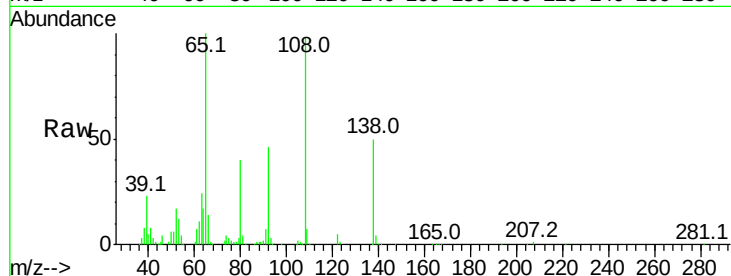
#61
4-Nitroaniline
Concen: 35.018 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	91.4	16.7	56.7#
108	196.1	37.6	77.6#

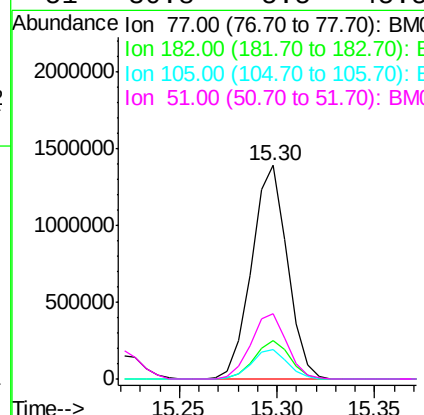
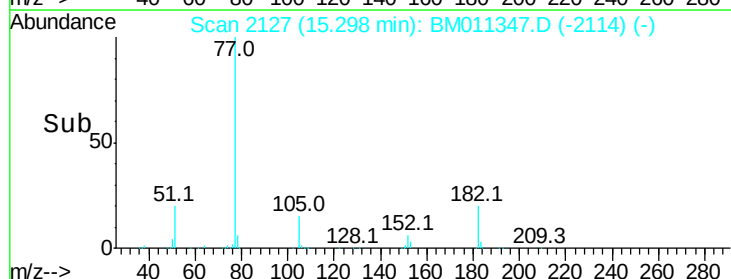
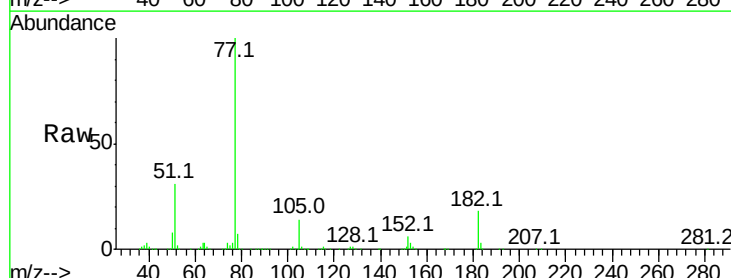
Manual Integrations
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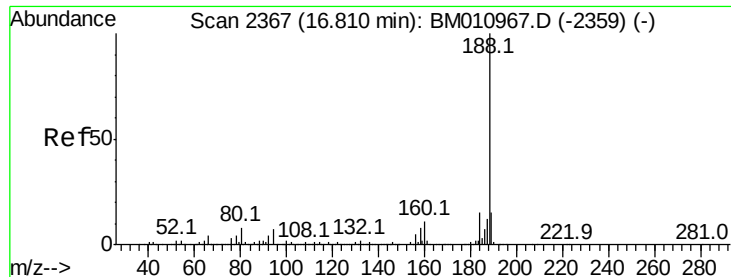
Sohil
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#62
Azobenzene
Concen: 61.614 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	6.5	46.5
105	13.9	3.8	43.8
51	30.8	5.5	45.5





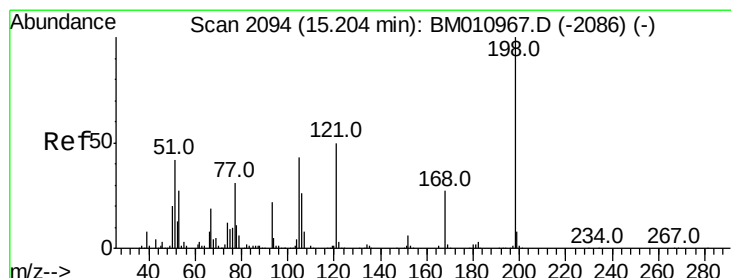
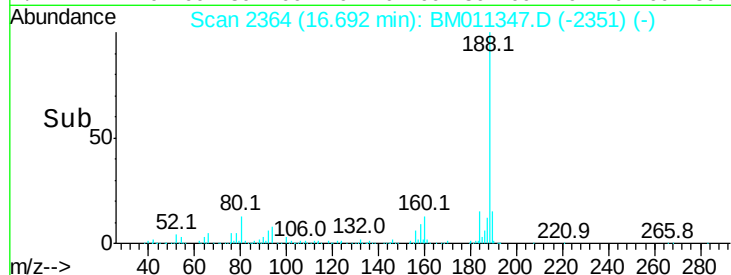
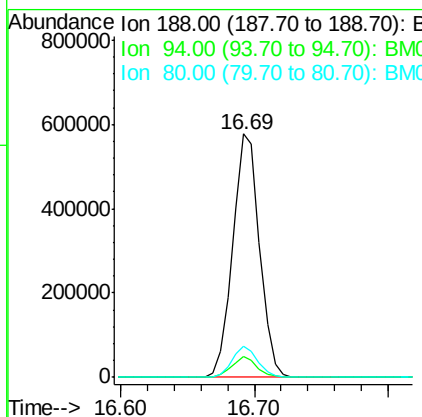
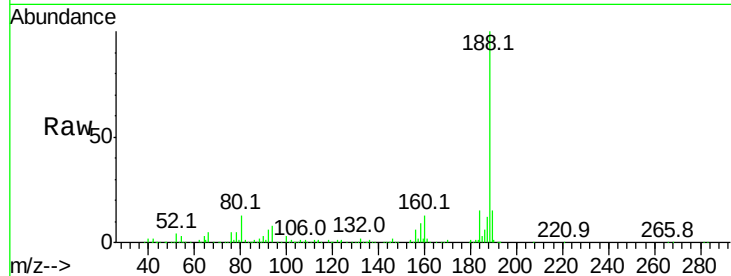
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	806444		
94	8.4		8.7	13.1#
80	12.8		9.3	13.9

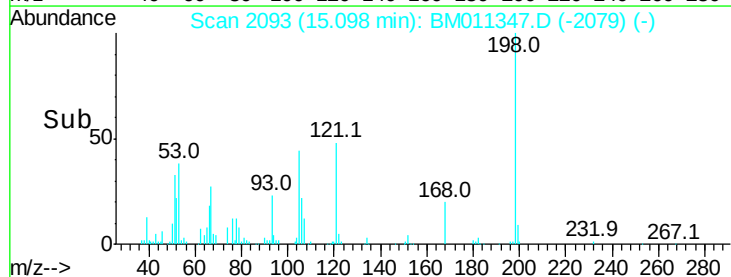
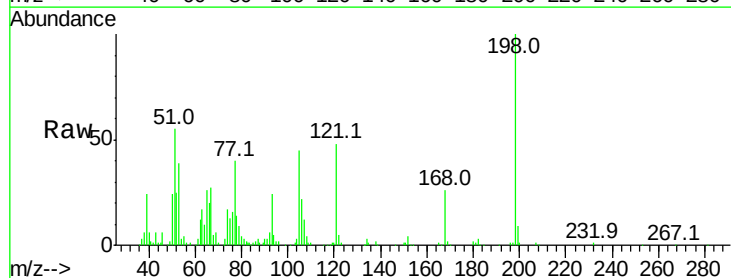
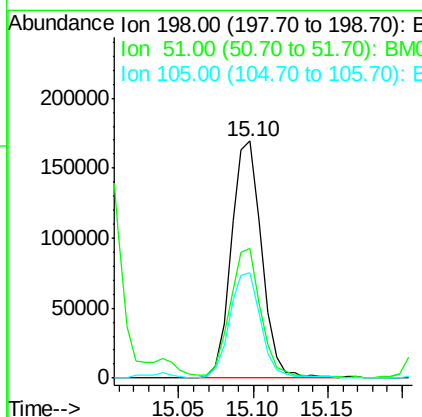
Manual Integrations
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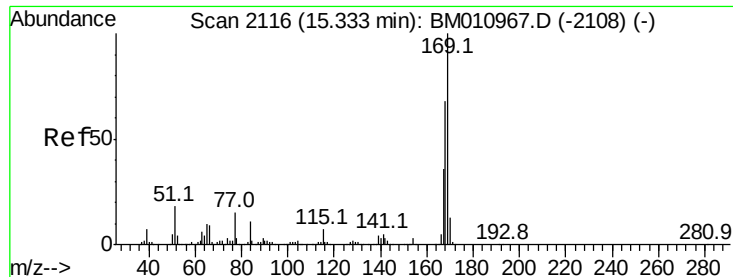
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.212 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	241378		
51	54.9		28.8	68.8
105	44.5		30.5	70.5





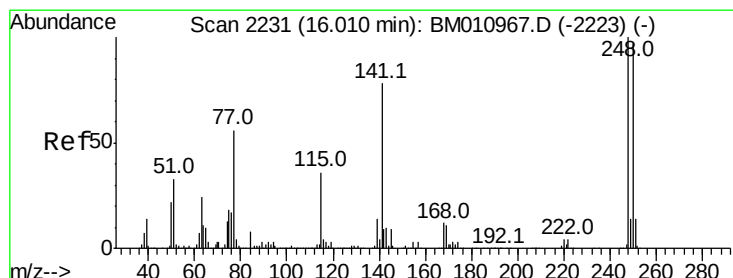
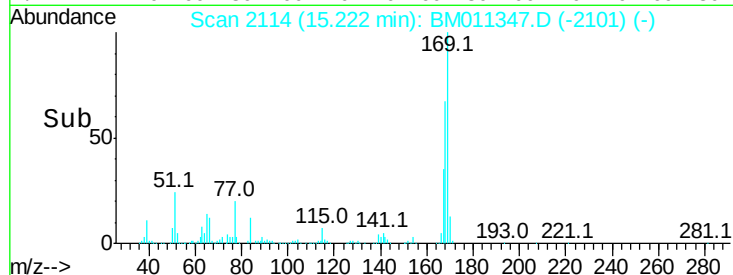
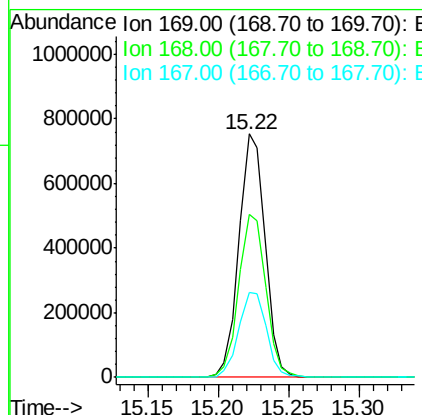
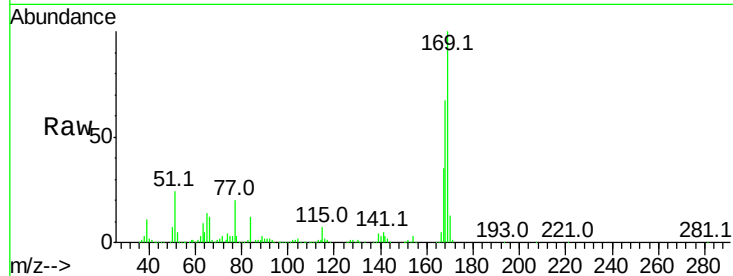
#65
 n-Nitrosodiphenylamine
 Concen: 42.229 ng
 RT: 15.22 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		974624		
168	67.1	53.9	80.9		
167	34.7	28.9	43.3		

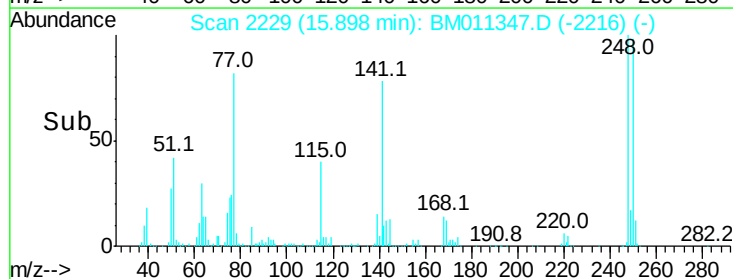
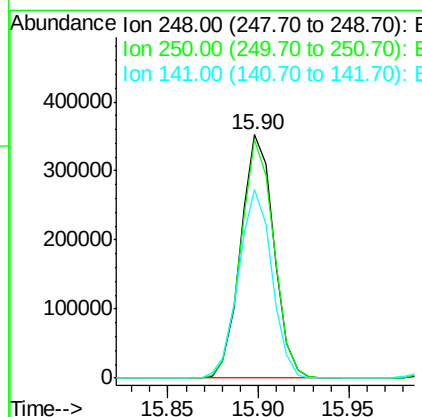
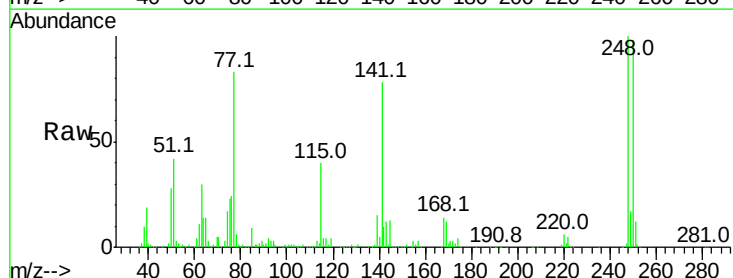
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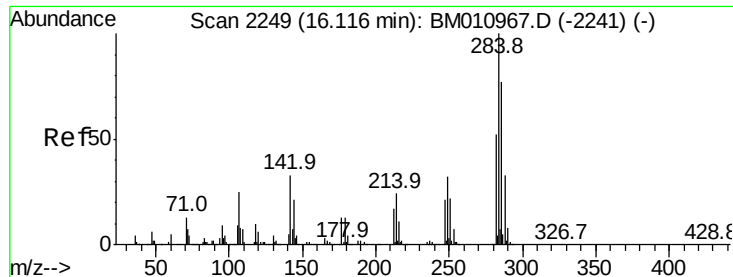
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#66
 4-Bromophenyl-phenylether
 Concen: 43.072 ng
 RT: 15.90 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		446540		
250	97.7	77.4	116.0		
141	77.7	45.2	67.8#		





#67

Hexachlorobenzene

Concen: 39.877 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

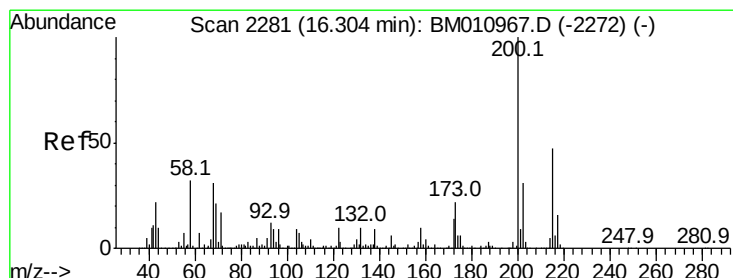
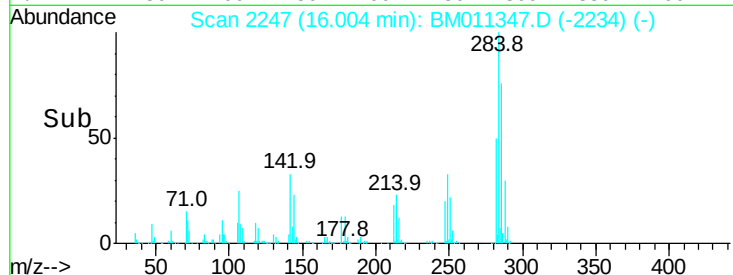
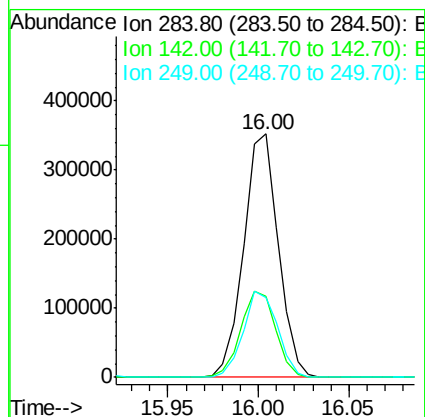
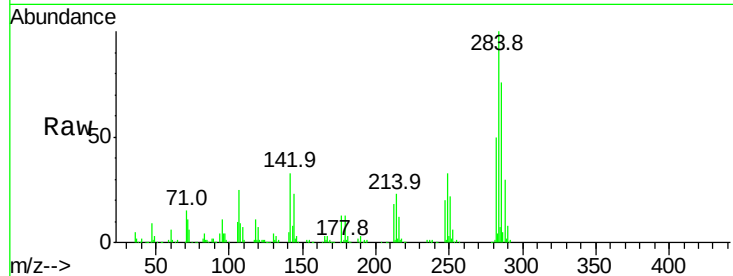
ClientSampleId :

PB101809BS

Tot Ion:	284	Resp:	467155
Ion Ratio		Lower	Upper
284	100		
142	33.3	20.4	30.6#
249	32.8	23.8	35.6

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#68

Atrazine

Concen: 46.358 ng

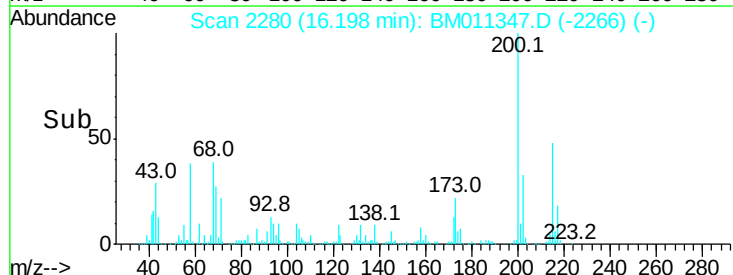
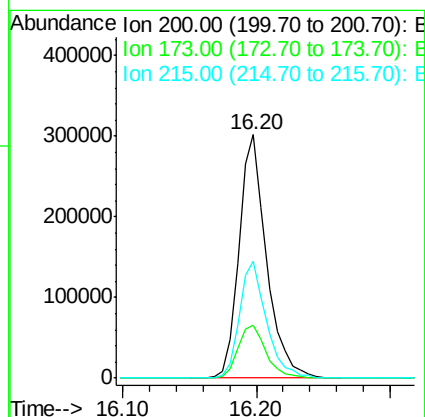
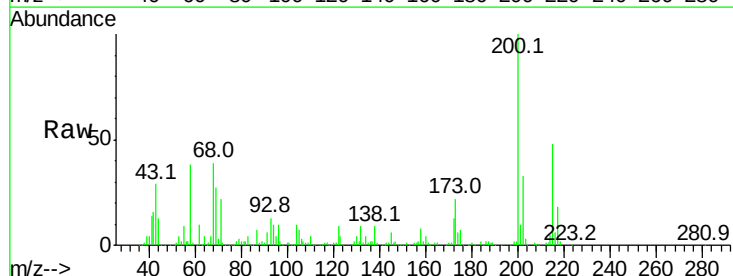
RT: 16.20 min Scan# 2280

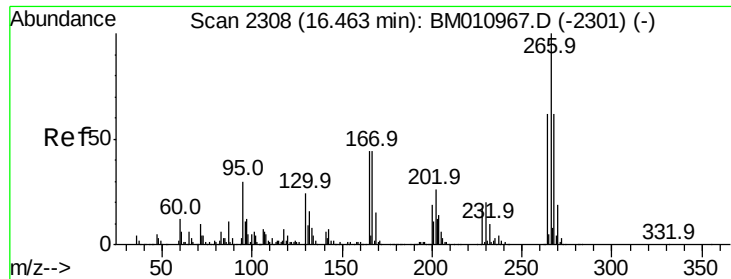
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	200	Resp:	428751
Ion Ratio		Lower	Upper
200	100		
173	21.8	4.8	44.8
215	48.2	26.9	66.9





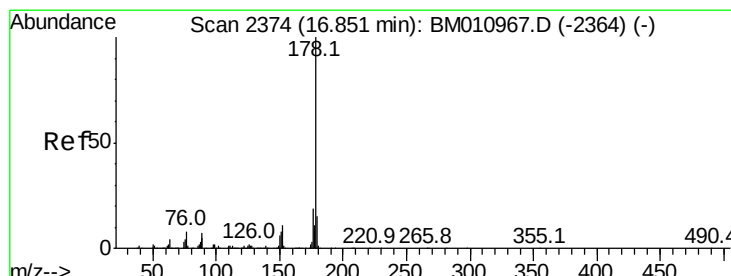
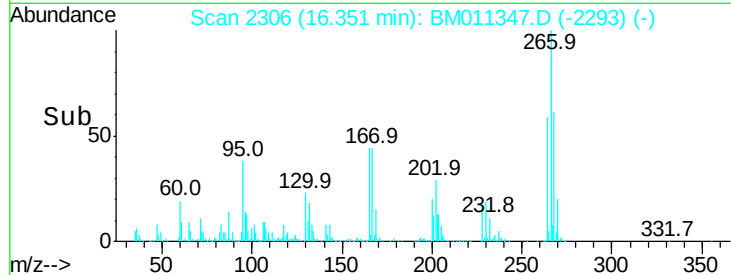
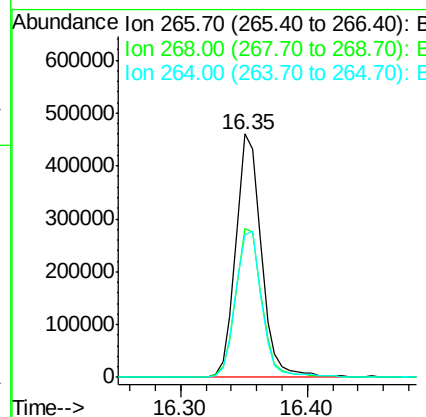
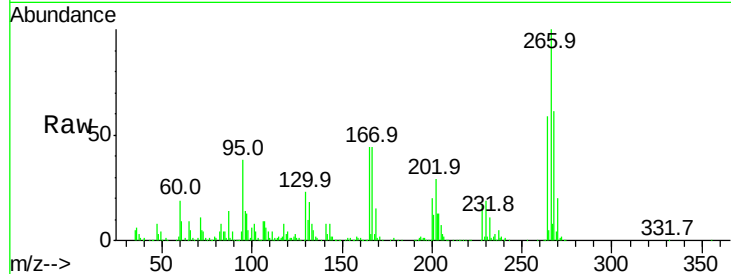
#69
 Pentachlorophenol
 Concen: 86.008 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Tot Ion:	266	Resp:	639684
Ion Ratio		Lower	Upper
266	100		
268	61.3	52.0	78.0
264	58.6	49.0	73.4

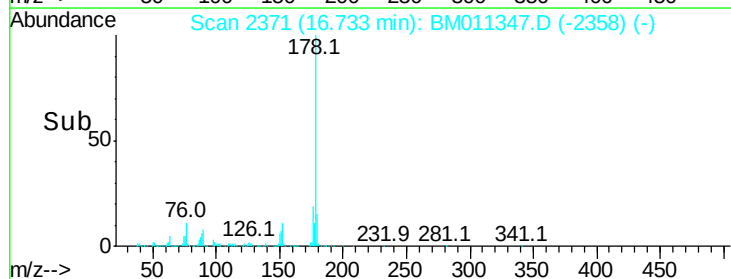
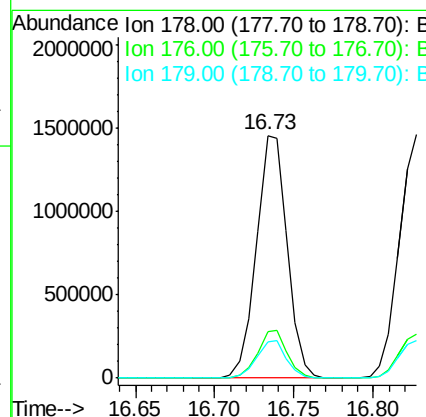
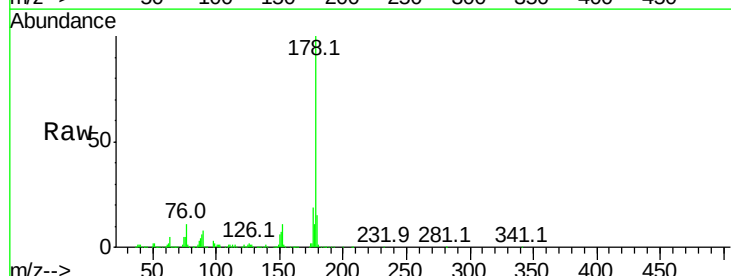
Manual Integrations
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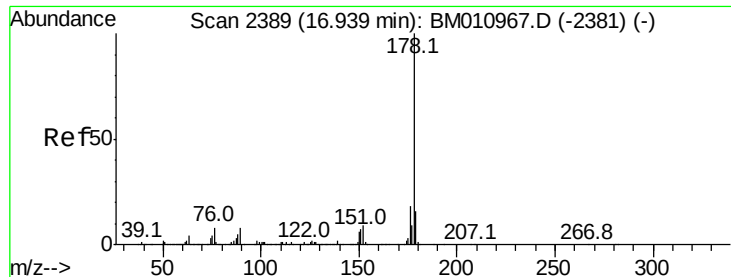
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#70
 Phenanthrene
 Concen: 46.546 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion:	178	Resp:	1965492
Ion Ratio		Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.1	18.1





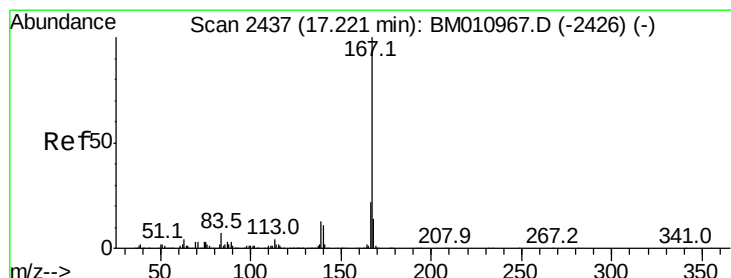
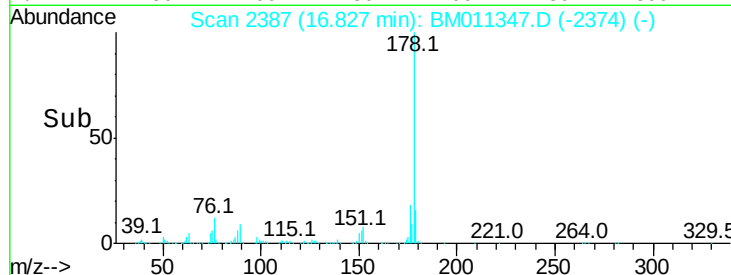
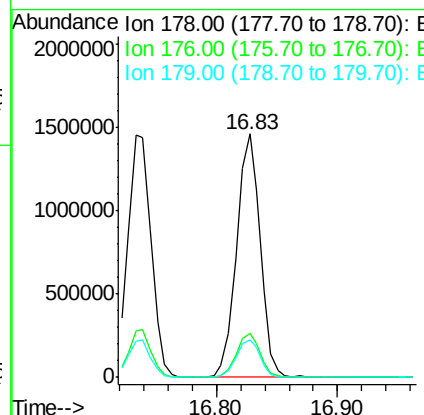
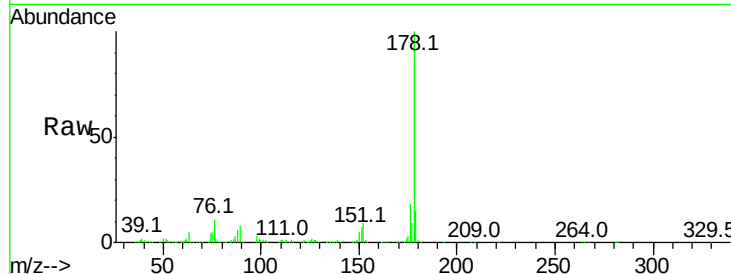
#71
 Anthracene
 Concen: 47.100 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.6	19.0

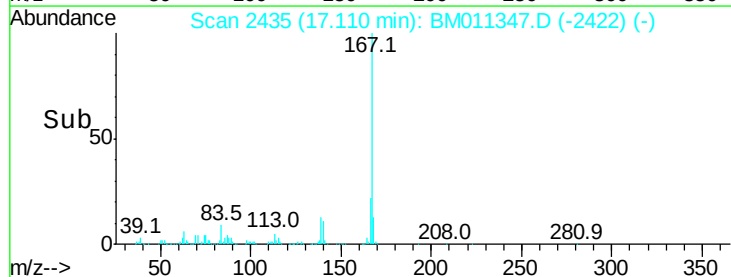
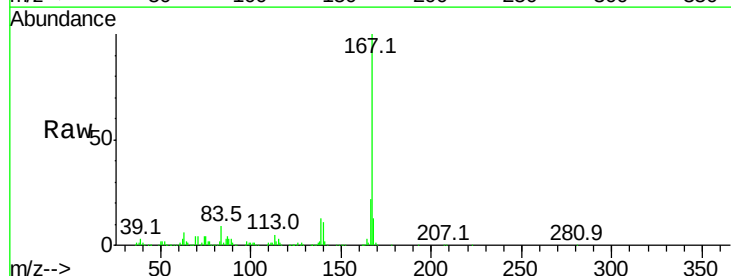
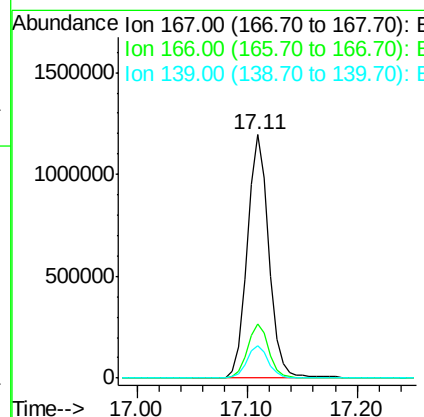
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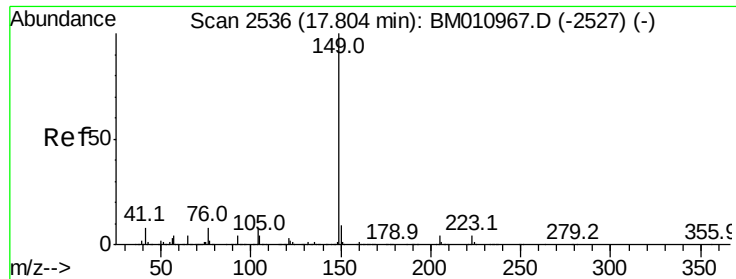
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#72
 Carbazole
 Concen: 44.585 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.538 ng

RT: 17.70 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

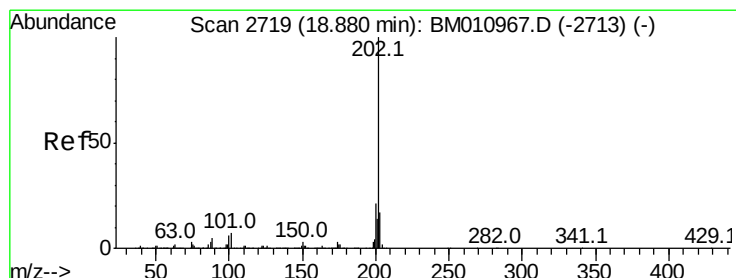
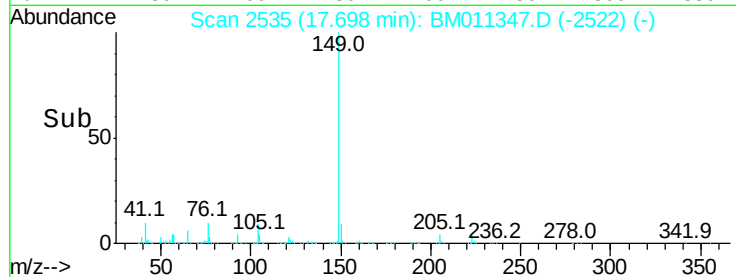
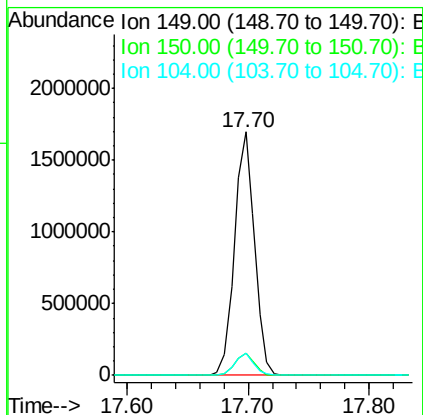
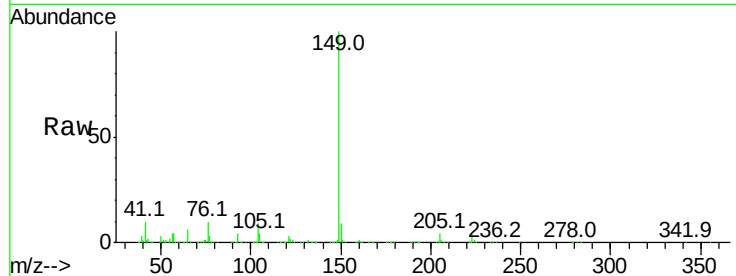
ClientSampleId :

PB101809BS

Tot Ion:	149	Resp:	1952697
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	9.0	3.7	5.5#

Manual Integrations
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#74

Fluoranthene

Concen: 48.905 ng

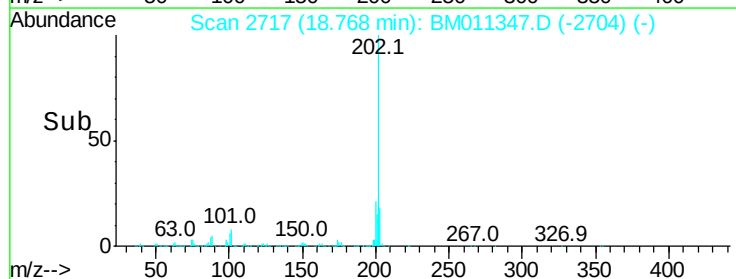
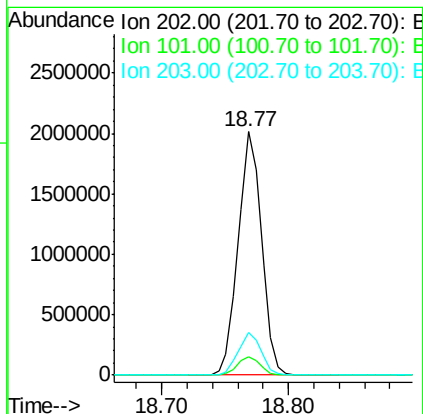
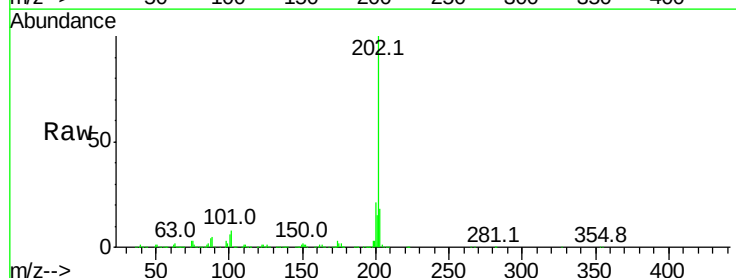
RT: 18.77 min Scan# 2717

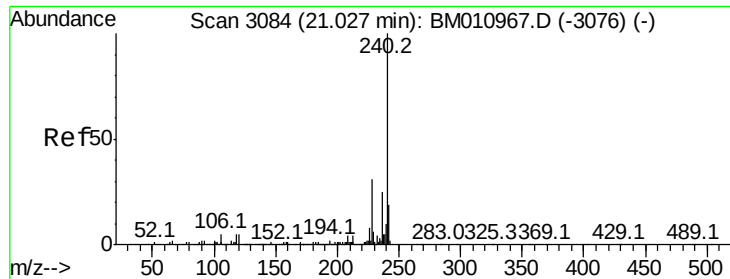
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	202	Resp:	2559188
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.7
203	17.7	0.0	37.2





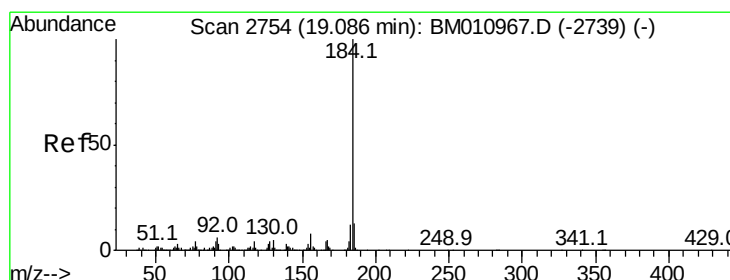
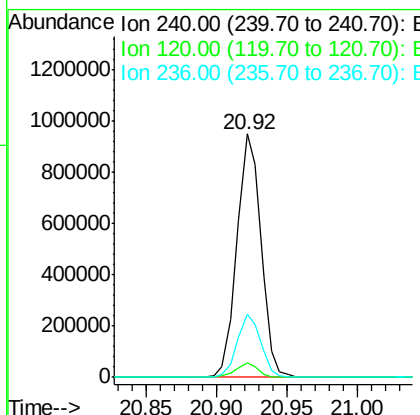
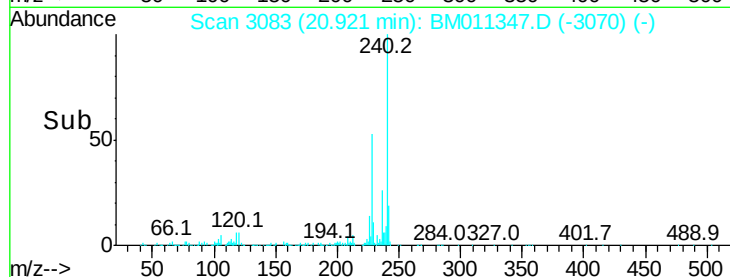
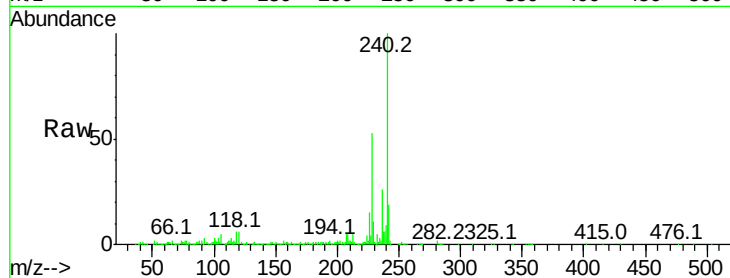
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion:240 Resp: 1127369
Ion Ratio Lower Upper
240 100
120 6.2 8.2 12.2#
236 26.0 20.0 30.0

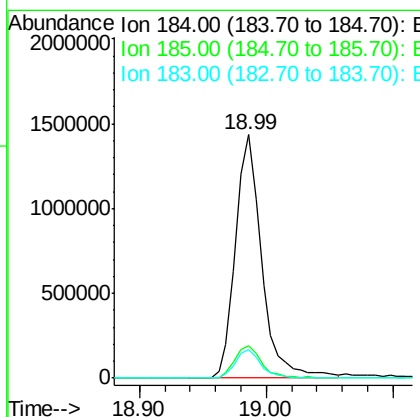
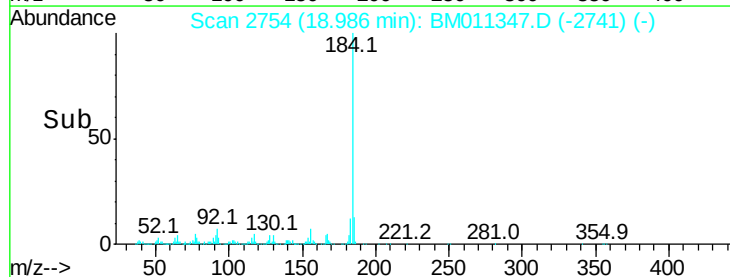
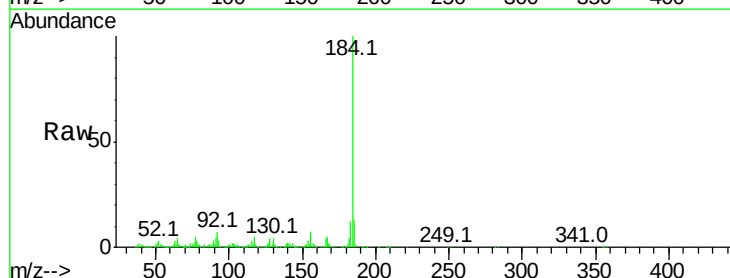
Manual Integrations
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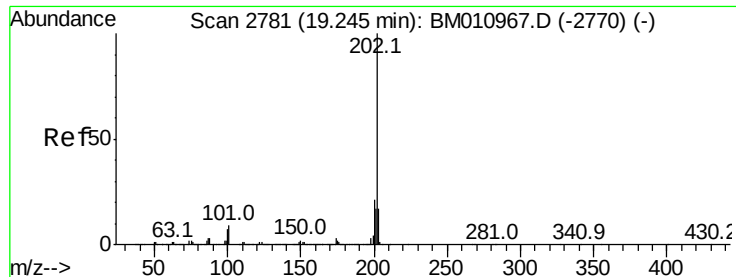
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#76
Benzidine
Concen: 76.370 ng
RT: 18.99 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:184 Resp: 2059694
Ion Ratio Lower Upper
184 100
185 13.4 11.3 16.9
183 11.6 8.9 13.3





#77

Pvrene

Concen: 40.524 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

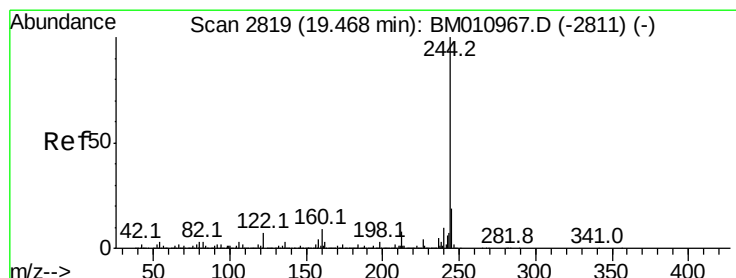
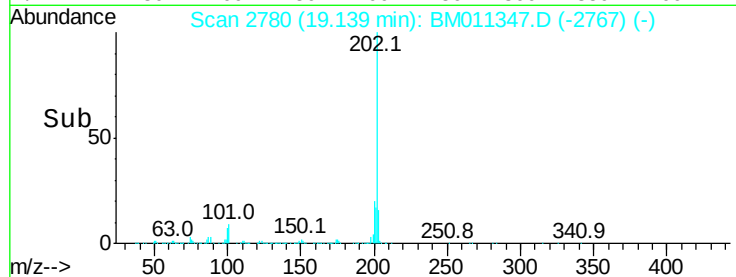
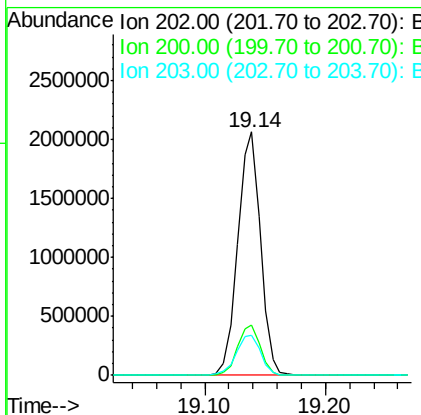
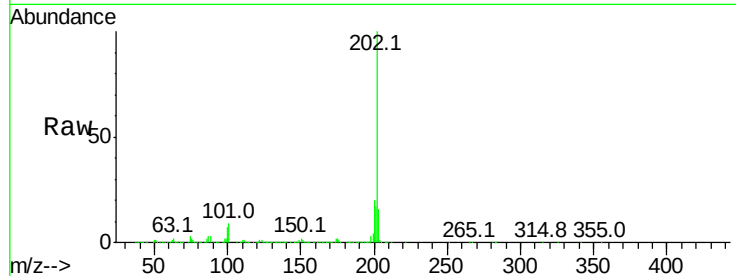
ClientSampled :

PB101809BS

Tot Ion:	202	Resp:	2714559
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.3	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 71.736 ng

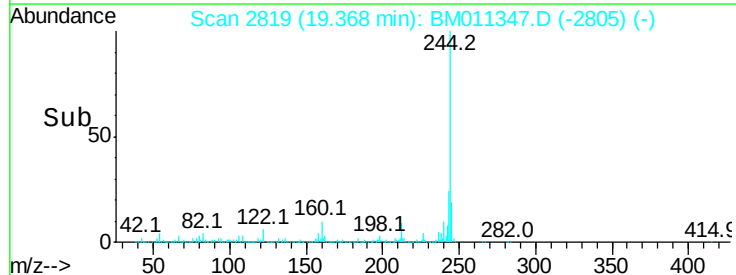
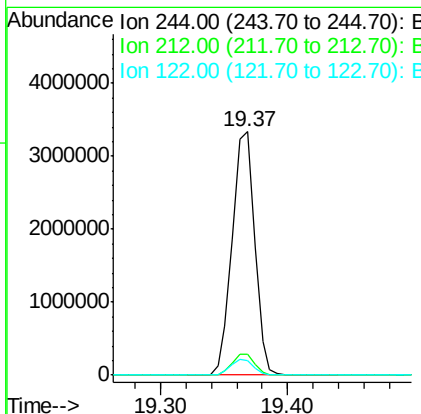
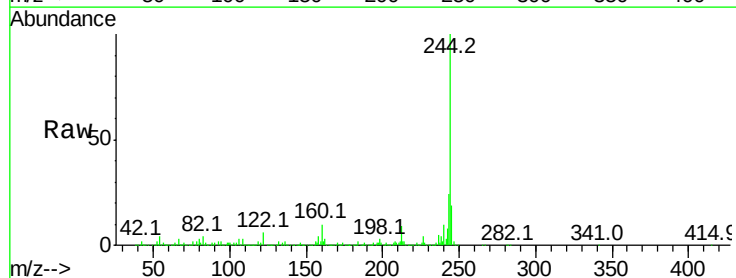
RT: 19.37 min Scan# 2819

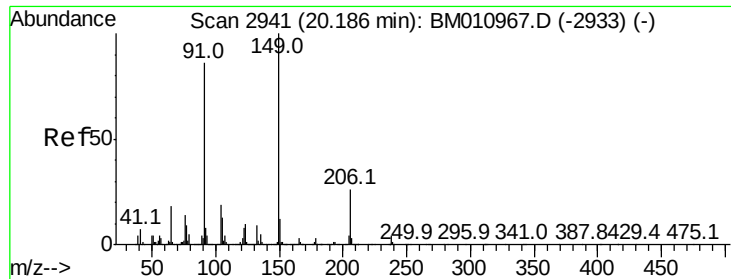
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	244	Resp:	4082719
Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.1	6.2	9.4#





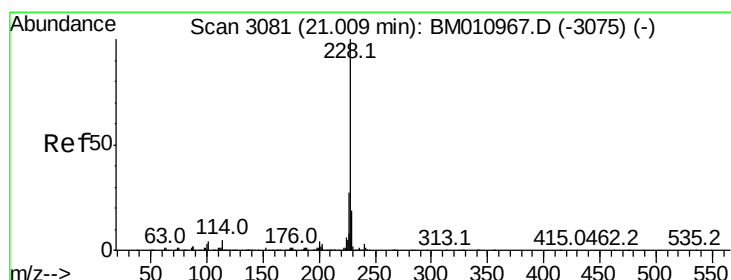
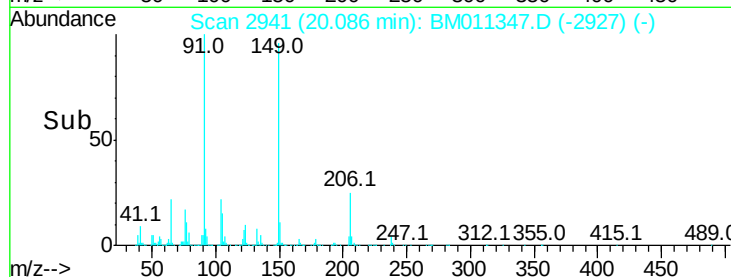
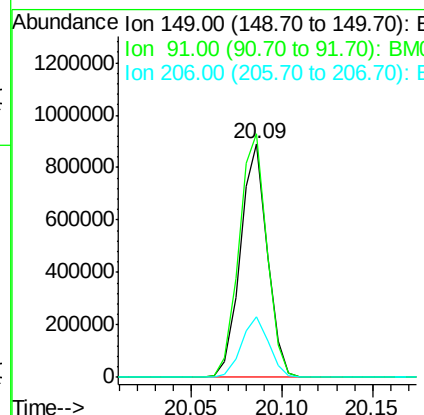
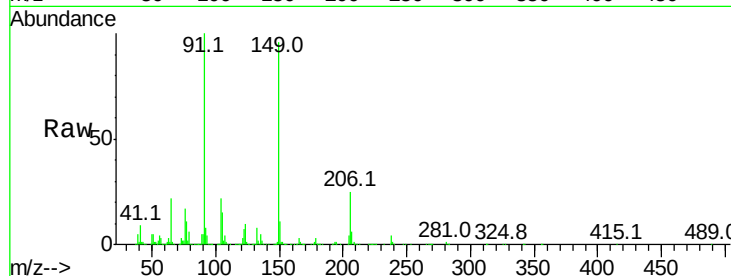
#79
Butylbenzylphthalate
Concen: 38.730 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	104.2	50.1	75.1#	
206	26.1	16.2	24.2#	

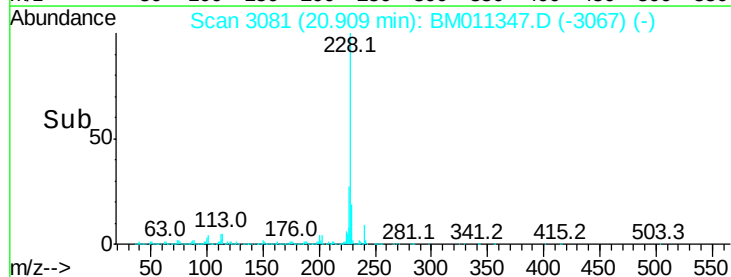
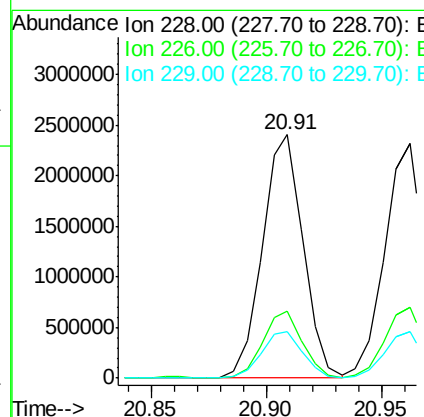
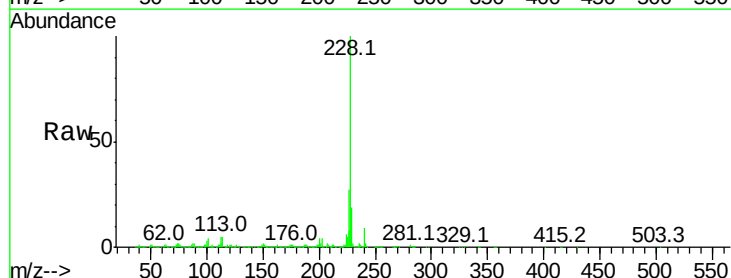
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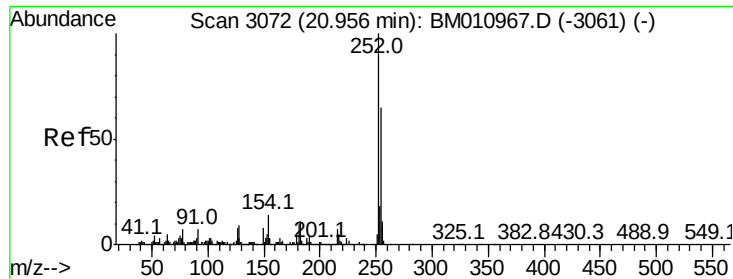
Sohil
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#80
Benzo(a)anthracene
Concen: 45.555 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	21.7	32.5	
229	19.1	16.0	24.0	





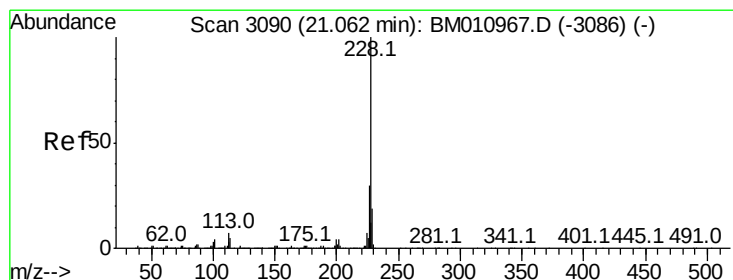
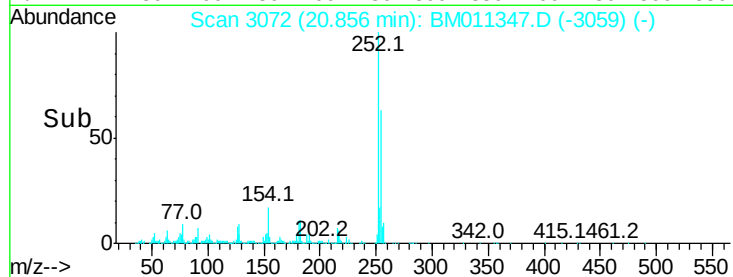
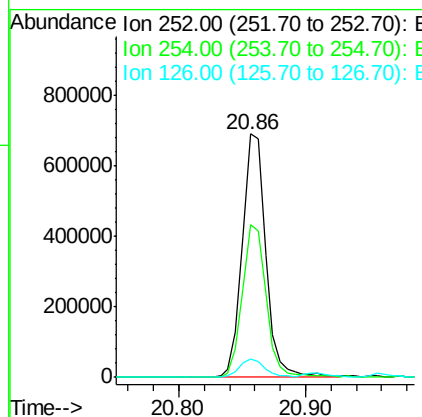
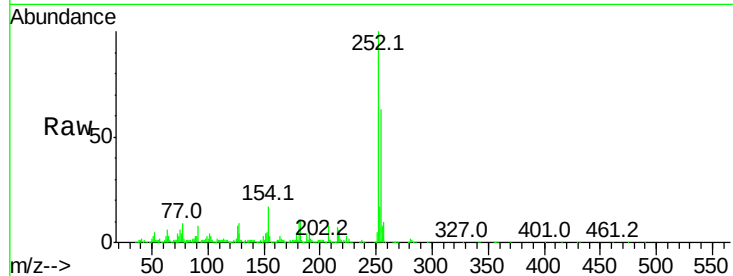
#81
 3,3'-Dichlorobenzidine
 Concen: 35.237 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.5	51.9	77.9	
126	7.7	9.8	14.8	

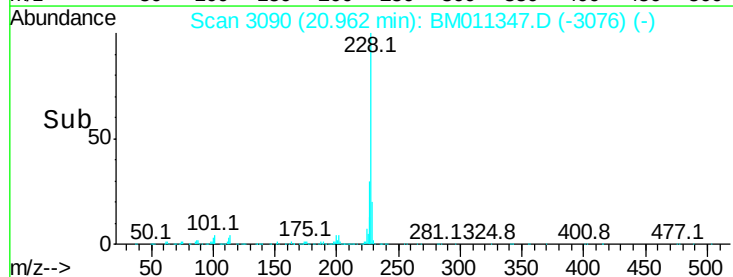
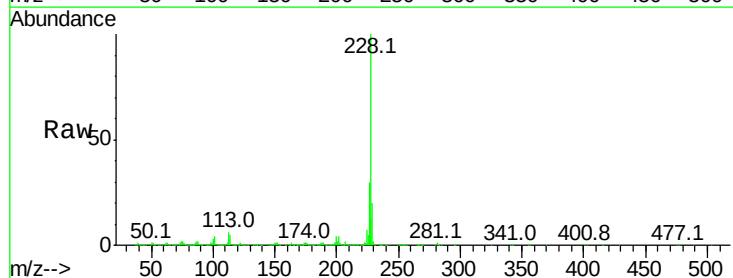
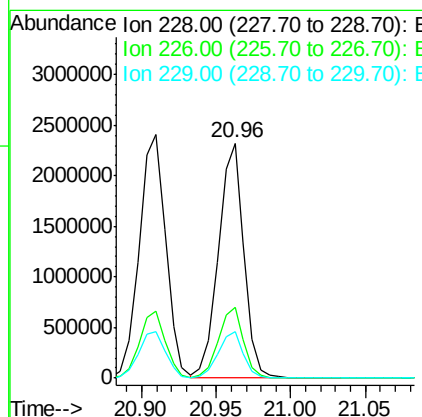
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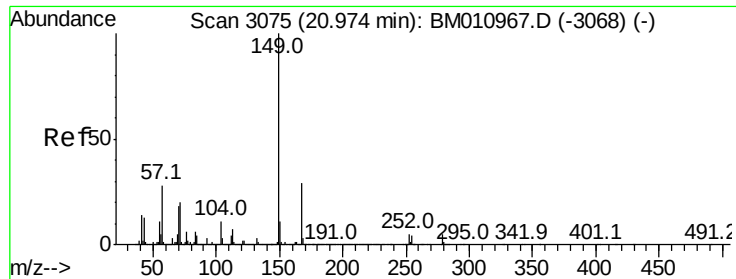
Sohil
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#82
 Chrysene
 Concen: 44.730 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.4	24.1	36.1	
229	19.6	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.818 ng

RT: 20.87 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

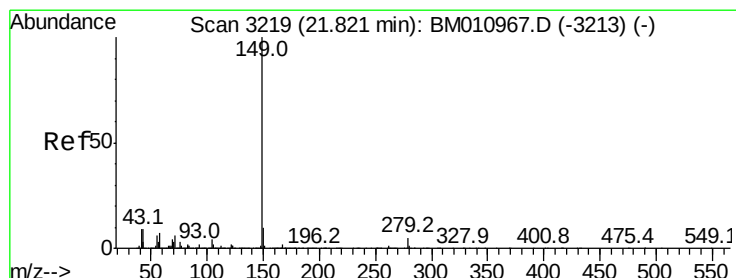
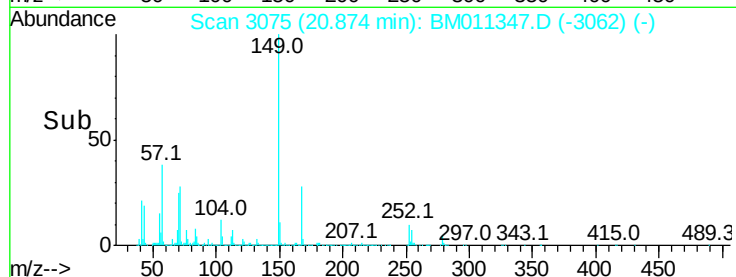
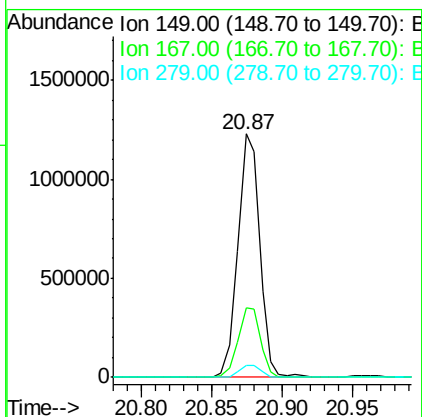
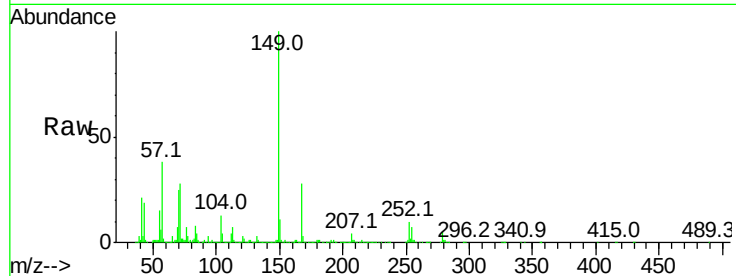
ClientSampleId :

PB101809BS

Tot Ion:	149	Resp:	1325230
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.7	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 40.200 ng

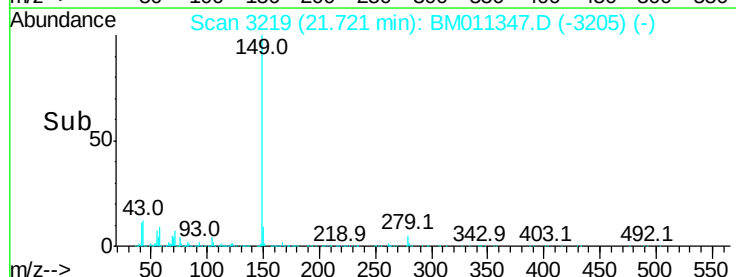
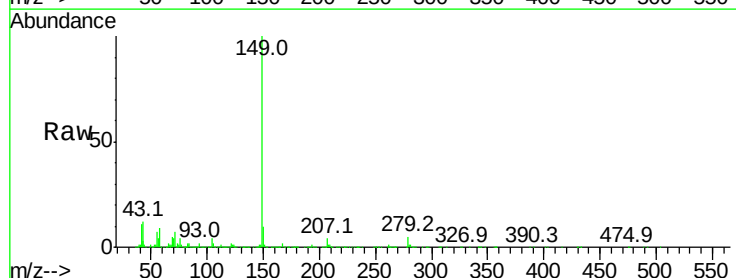
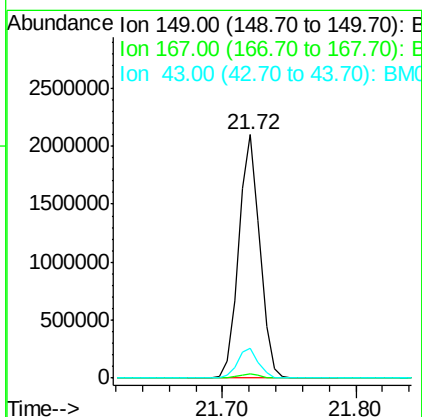
RT: 21.72 min Scan# 3219

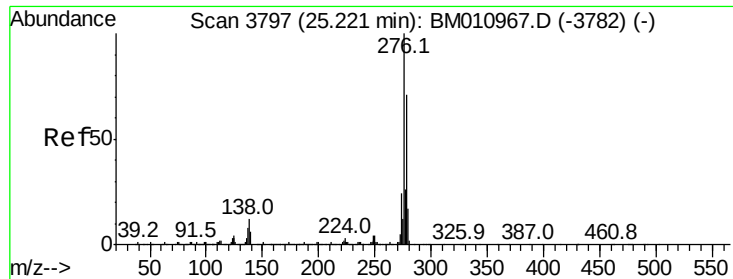
Delta R.T. -0.02 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:	149	Resp:	2286347
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	7.3	10.9#





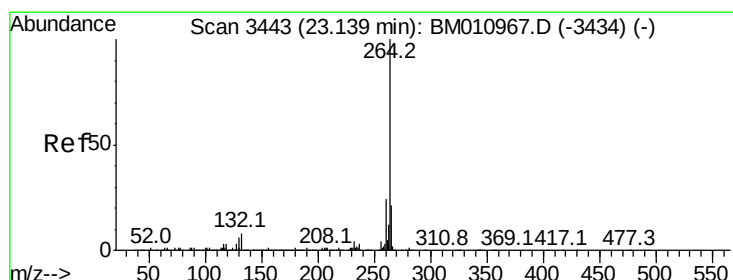
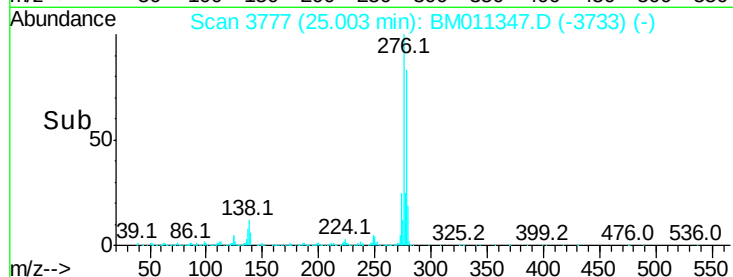
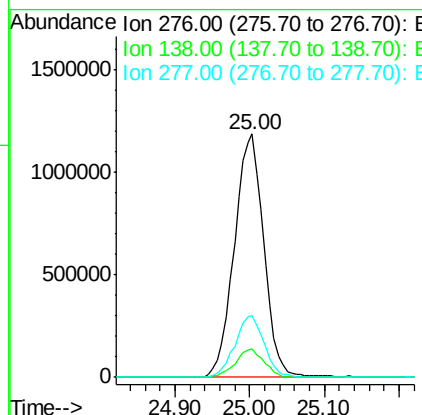
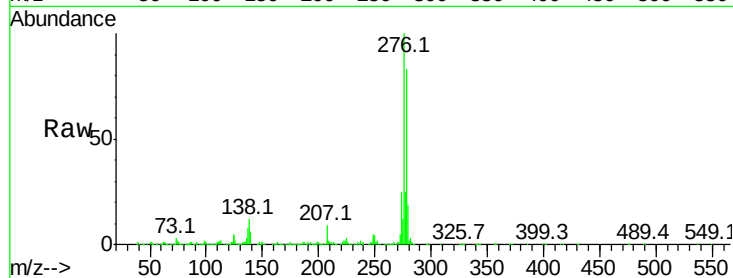
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.717 ng
RT: 25.00 min Scan# 3777
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	12.0	18.0#
277	25.2	20.0	30.0

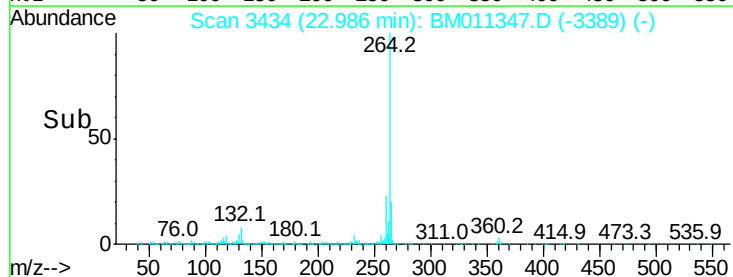
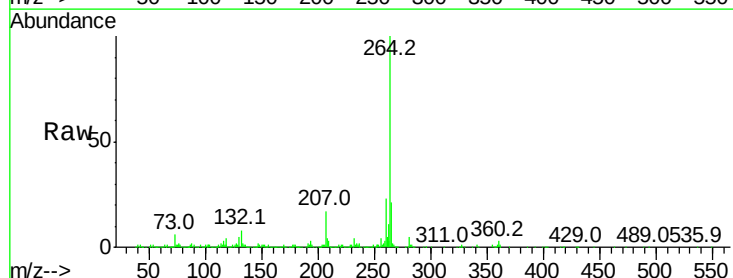
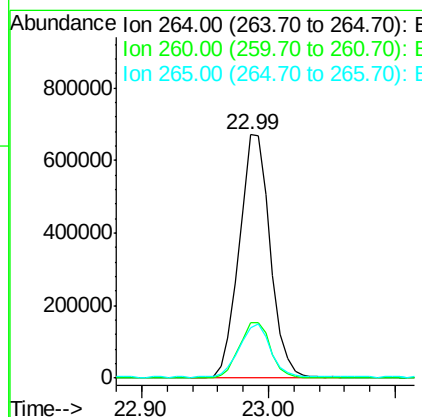
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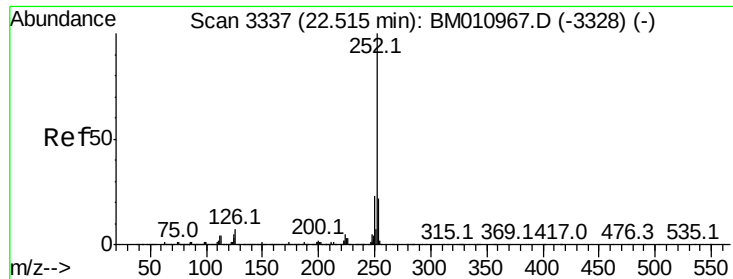
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#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3434
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	20.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.637 ng

RT: 22.39 min Scan# 3332

Delta R.T. -0.03 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Instrument :

BNA_M

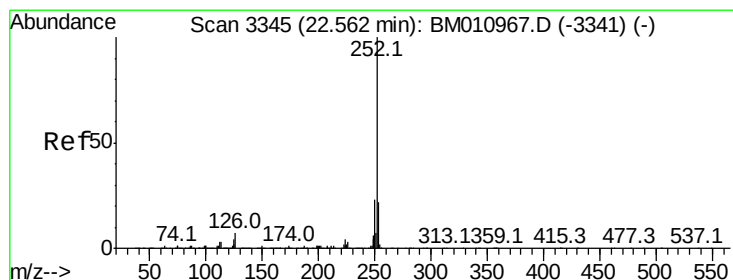
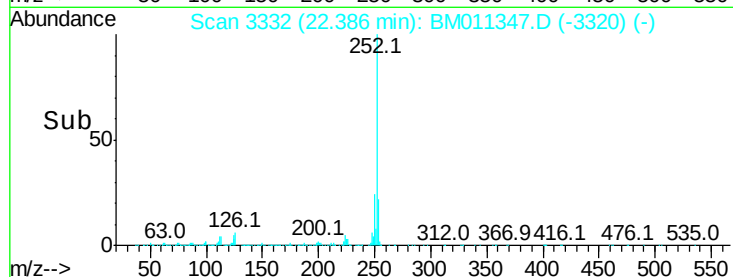
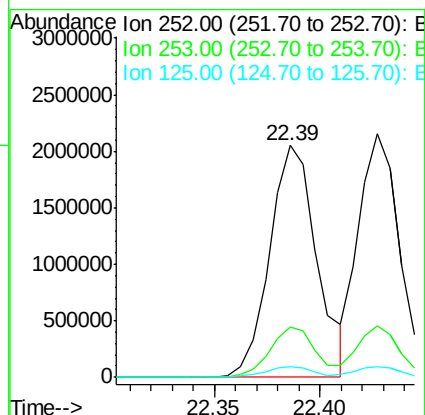
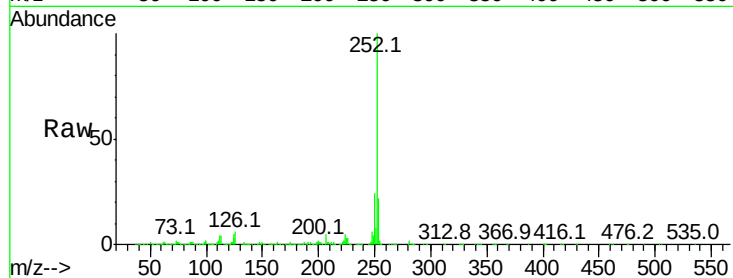
ClientSampleId :

PB101809BS

Tot Ion:252	Resp: 3189964		
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	4.8	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 41.452 ng

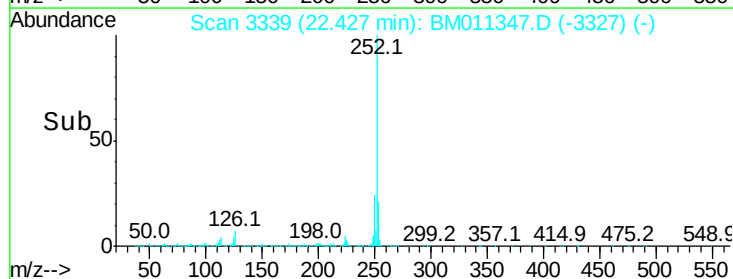
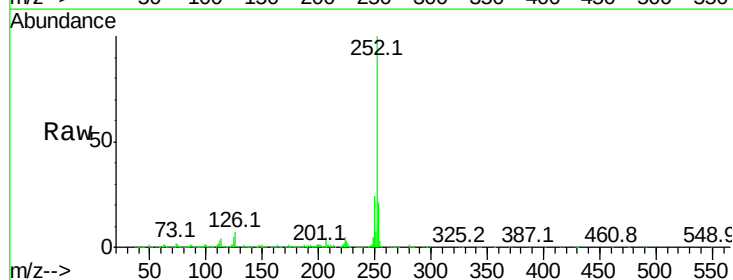
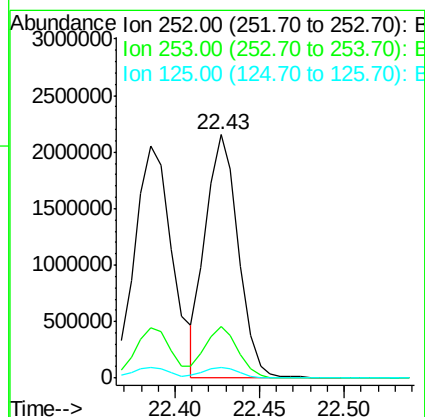
RT: 22.43 min Scan# 3339

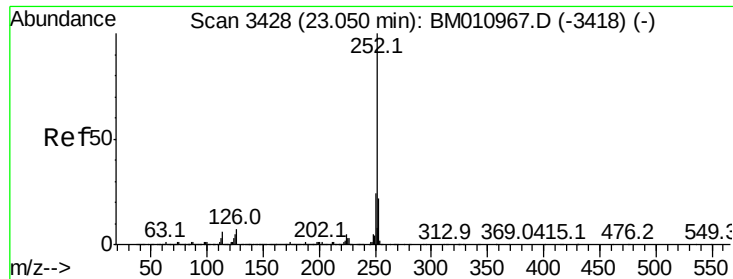
Delta R.T. -0.03 min

Lab File: BM011347.D

Acq: 25 Aug 2017 17:14

Tgt Ion:252	Resp: 2904321		
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	4.6	8.1	12.1#





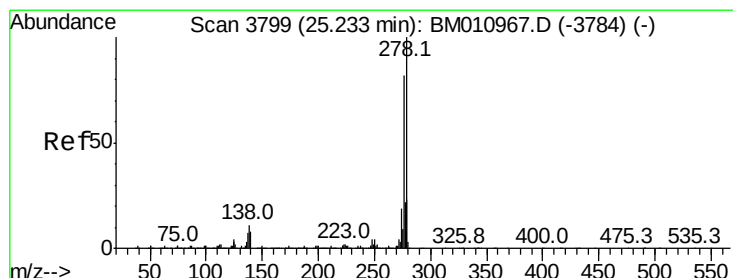
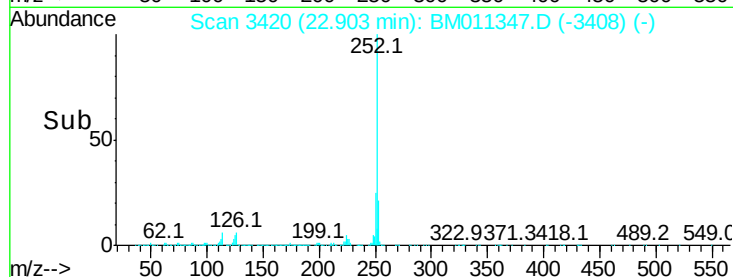
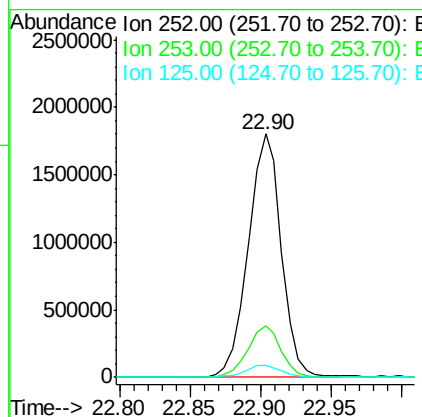
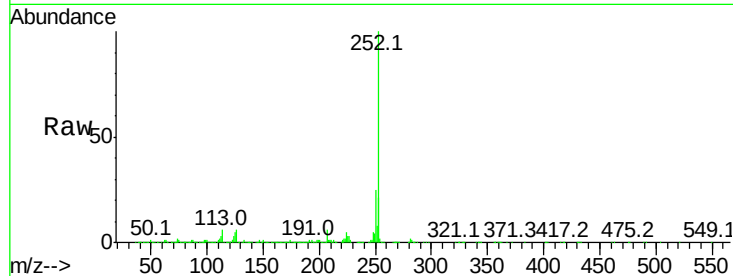
#89
Benzo(a)pyrene
Concen: 44.624 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	4.7	7.4	11.2

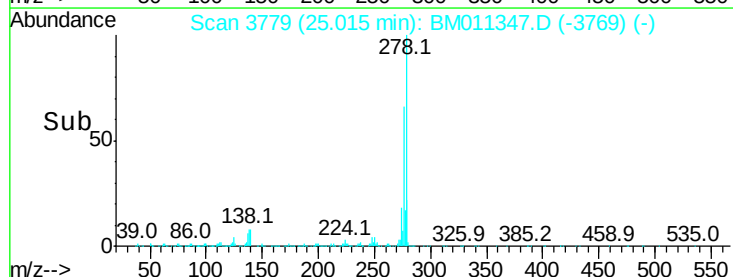
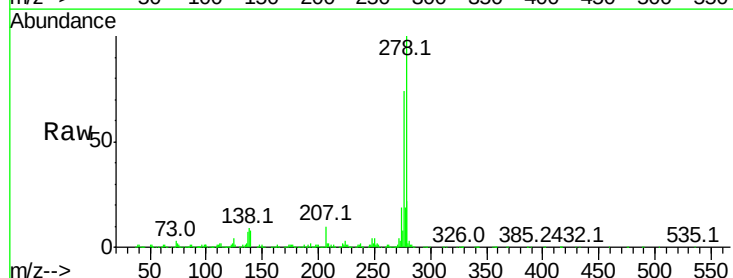
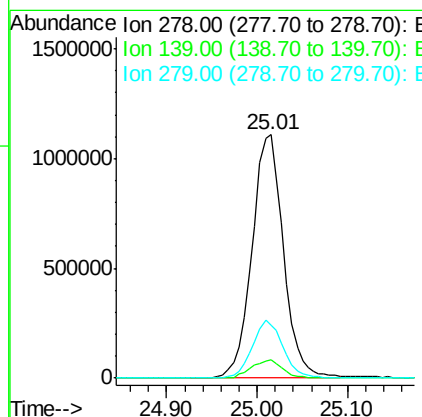
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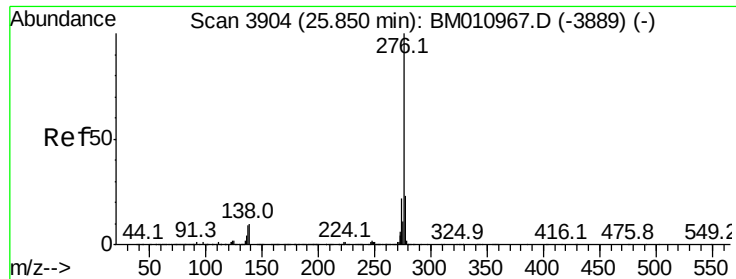
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#90
Dibenzo(a,h)anthracene
Concen: 43.521 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0
279	21.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.790 ng
 RT: 25.61 min Scan# 3880
 Delta R.T. -0.05 min
 Lab File: BM011347.D
 Acq: 25 Aug 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB101809BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	10.3	19.0	28.6

Manual Integrations
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