

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011207.D
 Acq On : 11 Aug 2017 18:41
 Operator : SJ/JU
 Sample : PB101388BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Manual Integrations
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 8/14/2017 6:57:10 PM

Quant Time: Aug 11 23:24:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	161483	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	642488	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	453723	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1099194	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1137350	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1152911	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	843292	88.28	ng	-0.09
7) Phenol-d6	6.50	99	1162130	85.62	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1560208	91.14	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	549039	75.50	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2940048	81.27	ng	-0.09
78) Terphenyl-d14	19.39	244	4289635	74.71	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	166197	38.749	ng	# 100
3) Pyridine	3.30	79	482834	41.213	ng	# 88
4) n-Nitrosodimethylamine	3.22	42	286372	47.966	ng	# 68
6) Aniline	6.64	93	554662	32.425	ng	# 78
8) 2-Chlorophenol	6.87	128	379053	39.084	ng	# 75
9) Benzaldehyde	6.46	77	237645	27.061	ng	# 75
10) Phenol	6.53	94	598777	40.617	ng	# 95
11) bis(2-Chloroethyl)ether	6.75	93	471118	41.015	ng	# 87
12) 1,3-Dichlorobenzene	7.18	146	466407	39.460	ng	# 77
13) 1,4-Dichlorobenzene	7.33	146	479080	39.542	ng	# 87
14) 1,2-Dichlorobenzene	7.64	146	452912	39.099	ng	# 88
15) Benzyl Alcohol	7.55	79	605967	46.540	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.82	45	501035	48.473	ng	# 75
17) 2-Methylphenol	7.75	107	393724	41.788	ng	# 75
18) Hexachloroethane	8.35	117	221868	41.992	ng	# 84
19) n-Nitroso-di-n-propylamine	8.10	70	537436	46.597	ng	# 90
20) 3+4-Methylphenols	8.08	107	514579	39.290	ng	# 79
22) Acetophenone	8.12	105	770116	39.987	ng	# 91
24) Nitrobenzene	8.49	77	784454	44.222	ng	# 82
25) Isophorone	9.00	82	1295489	45.388	ng	# 83
26) 2-Nitrophenol	9.18	139	216272	38.317	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	373299	37.570	ng	# 64
28) bis(2-Chloroethoxy)methane	9.50	93	676386	42.489	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	430087	38.520	ng	# 89
30) 1,2,4-Trichlorobenzene	9.92	180	567981	41.142	ng	# 99
31) Naphthalene	10.10	128	1275481	39.462	ng	# 99
32) Benzoic acid	9.40	122	239362	29.970	ng	# 51
33) 4-Chloroaniline	10.23	127	206576	16.021	ng	# 71
34) Hexachlorobutadiene	10.39	225	465606	42.821	ng	# 96
35) Caprolactam	11.02	113	112900	35.656	ng	# 90
36) 4-Chloro-3-methylphenol	11.37	107	541876	37.586	ng	# 71
37) 2-Methylnaphthalene	11.73	142	978794	41.223	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	751100	38.531	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	1170234	103.026	ng	# 99

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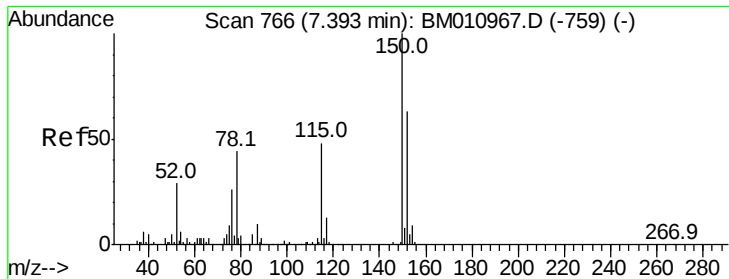
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	448906	38.047	nq	96
43) 2,4,5-Trichlorophenol	12.45	196	457526	37.650	nq #	86
45) 1,1'-Biphenyl	12.78	154	1377160	35.102	nq	95
46) 2-Chloronaphthalene	12.82	162	1082161	37.437	nq #	94
47) 2-Nitroaniline	13.04	65	447991	43.808	nq #	62
48) Acenaphthylene	13.67	152	1631832	37.827	nq	100
49) Dimethylphthalate	13.44	163	1396484	35.979	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	295253	37.617	nq #	52
51) Acenaphthene	14.03	154	997734	37.353	nq	99
52) 3-Nitroaniline	13.89	138	180947	26.566	nq #	27
53) 2,4-Dinitrophenol	14.10	184	372195	66.723	nq #	75
54) Dibenzofuran	14.37	168	1747671	40.380	nq #	91
55) 4-Nitrophenol	14.22	139	312809	52.273	nq #	75
56) 2,4-Dinitrotoluene	14.35	165	413790	37.553	nq #	75
57) Fluorene	15.02	166	1408860	37.388	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	464897	40.815	nq #	100
59) Diethylphthalate	14.83	149	1468601	37.049	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	871583	38.310	nq	95
61) 4-Nitroaniline	15.06	138	176985	24.464	nq #	1
62) Azobenzene	15.32	77	2040911	48.107	nq	86
64) 4,6-Dinitro-2-methylphenol	15.12	198	270614	36.366	nq	92
65) n-Nitrosodiphenylamine	15.25	169	1222184	38.852	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	577629	40.878	nq #	90
67) Hexachlorobenzene	16.03	284	584720	36.619	nq #	87
68) Atrazine	16.22	200	514874	40.843	nq	96
69) Pentachlorophenol	16.38	266	742146	73.209	nq	99
70) Phenanthrene	16.76	178	2328603	40.458	nq	99
71) Anthracene	16.85	178	2302930	40.120	nq	98
72) Carbazole	17.13	167	1791755	35.693	nq	99
73) Di-n-butylphthalate	17.72	149	2356512	38.548	nq #	95
74) Fluoranthene	18.80	202	2780678	38.986	nq	98
76) Benzidine	19.01	184	1191105	43.777	nq	99
77) Pyrene	19.16	202	2817395	41.690	nq	98
79) Butylbenzylphthalate	20.11	149	1000147	41.619	nq #	64
80) Benzo(a)anthracene	20.93	228	2686027	41.361	nq	97
81) 3,3'-Dichlorobenzidine	20.88	252	758162	29.759	nq #	97
82) Chrysene	20.98	228	2507243	40.220	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1409734	39.876	nq #	96
84) Di-n-octyl phthalate	21.74	149	2223741	38.756	nq #	96
85) Indeno(1,2,3-cd)pyrene	25.05	276	3091144	47.879	nq #	96
87) Benzo(b)fluoranthene	22.42	252	2723205	36.802	nq #	91
88) Benzo(k)fluoranthene	22.46	252	2672166	37.678	nq #	94
89) Benzo(a)pyrene	22.93	252	2642784	39.470	nq #	96
90) Dibenzo(a,h)anthracene	25.06	278	2456607	39.578	nq #	92
91) Benzo(g,h,i)perylene	25.66	276	2581907m	42.361	nq	

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



#1

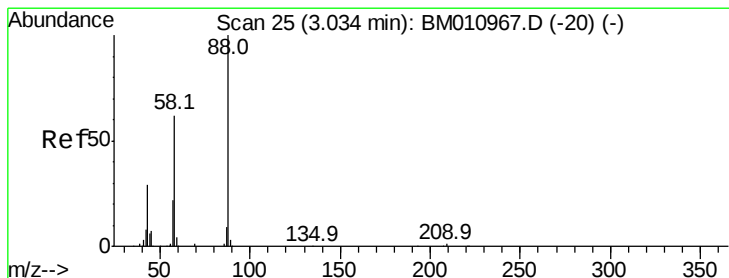
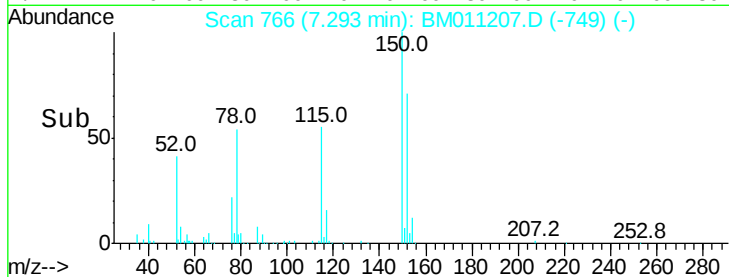
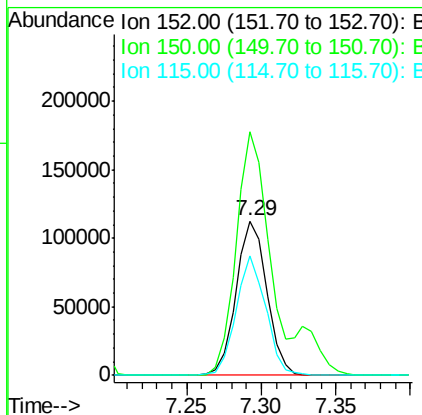
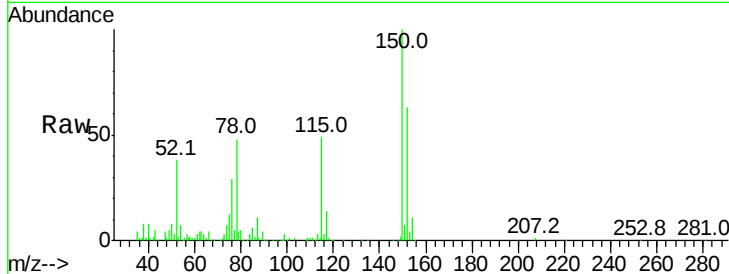
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	119.5	179.3
115	77.6	43.0	64.4

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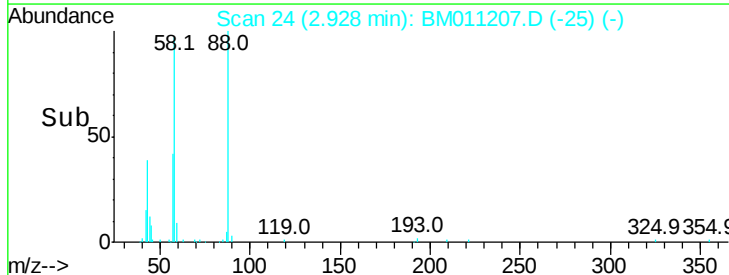
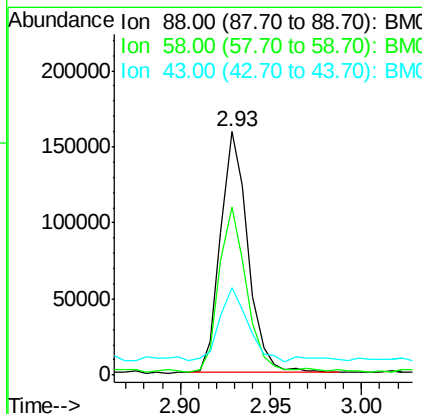
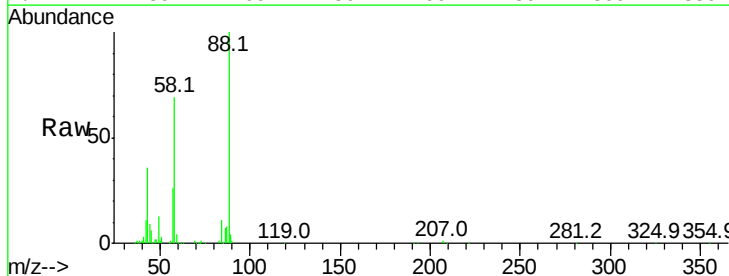
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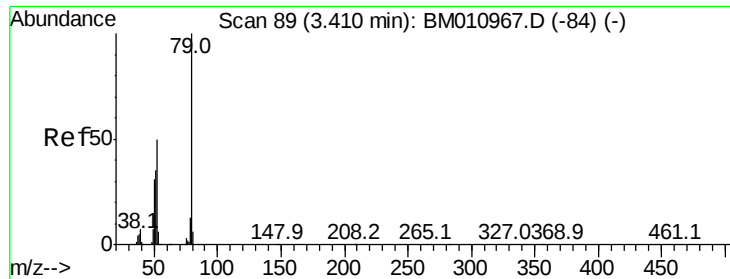


#2

1,4-Dioxane
Concen: 38.749 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	0.0	0.0
43	32.6	0.0	0.0





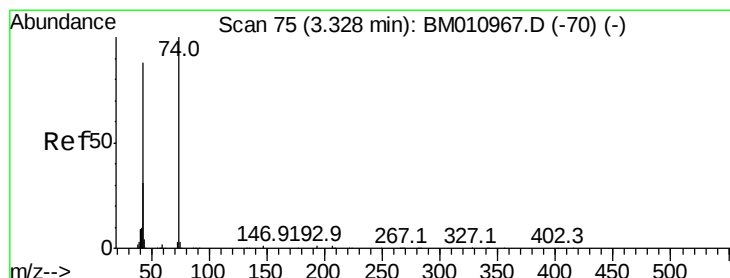
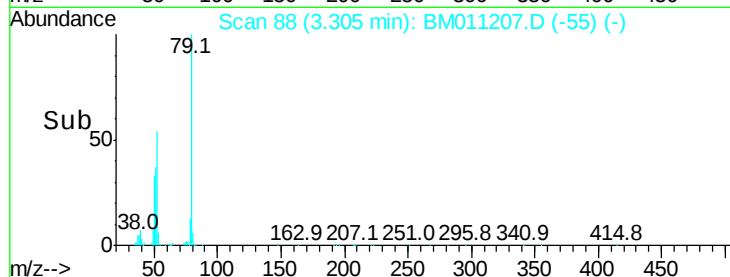
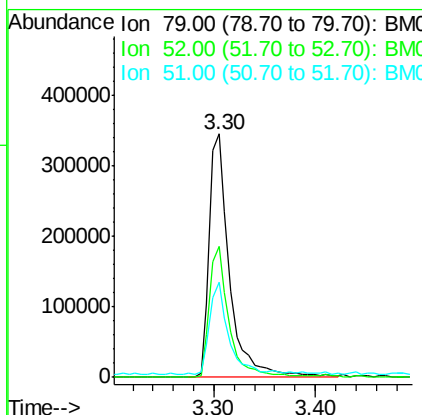
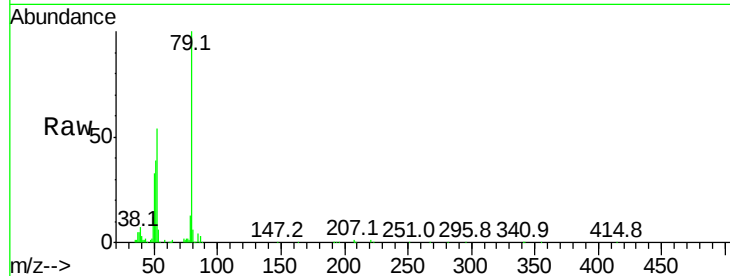
#3
Pvridine
Concen: 41.213 ng
RT: 3.30 min Scan# 88
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.6	51.1	76.7
51	38.8	26.1	39.1

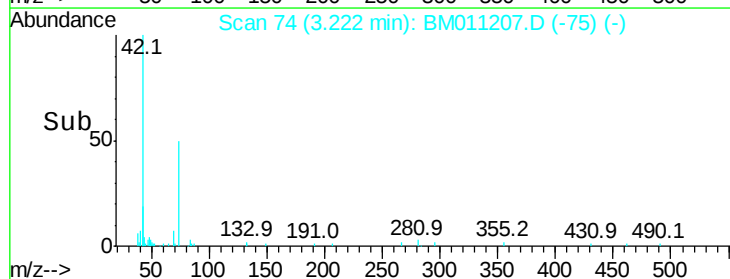
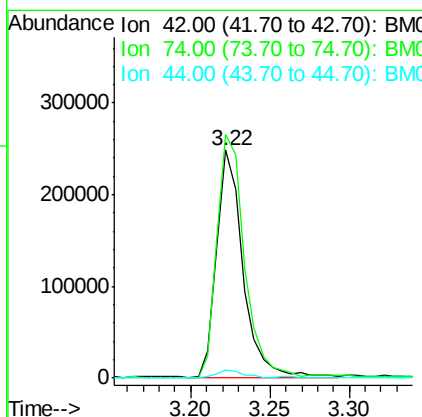
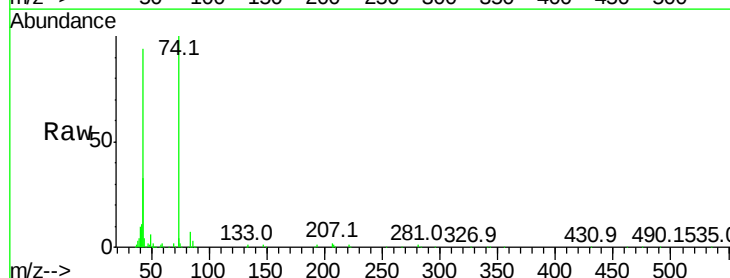
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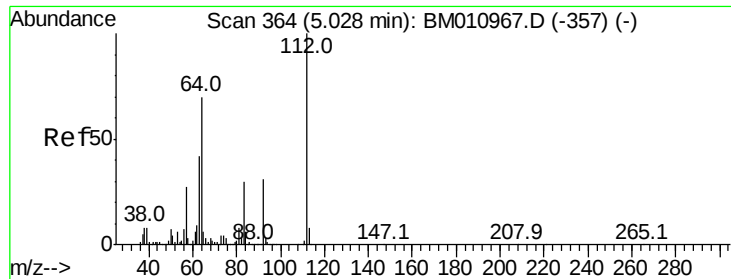
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#4
n-Nitrosodimethylamine
Concen: 47.966 ng
RT: 3.22 min Scan# 74
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.7	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 88.278 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

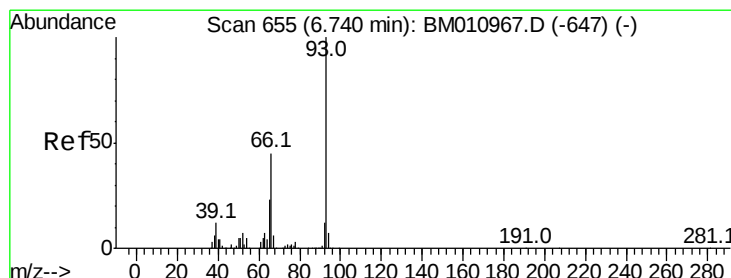
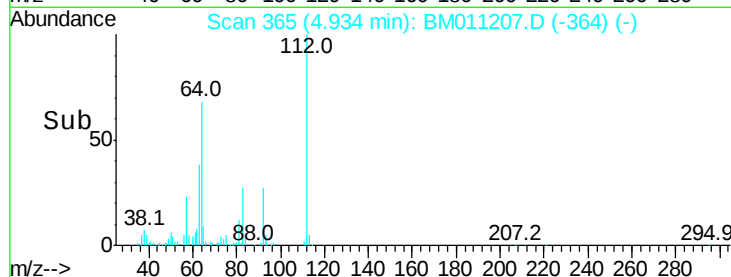
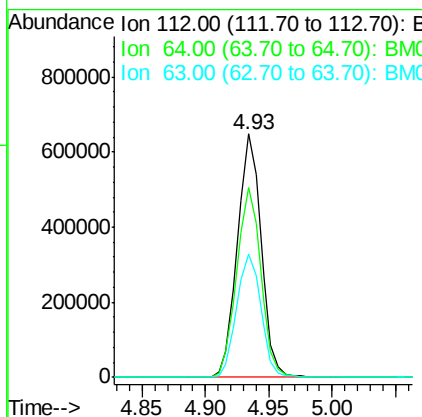
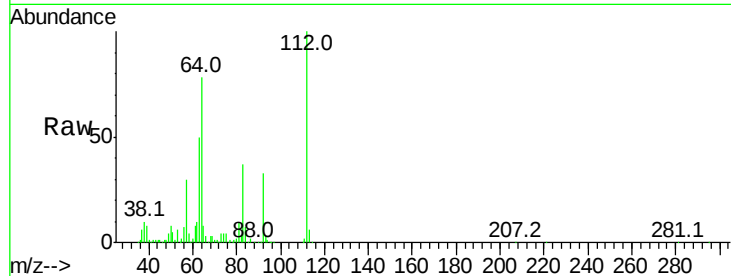
ClientSampleId :

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Tot Ion:	112	Resp:	843292
Ion Ratio	Lower	Upper	
112	100		
64	78.0	38.6	57.8#
63	50.4	19.3	28.9#

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#6

Aniline

Concen: 32.425 ng

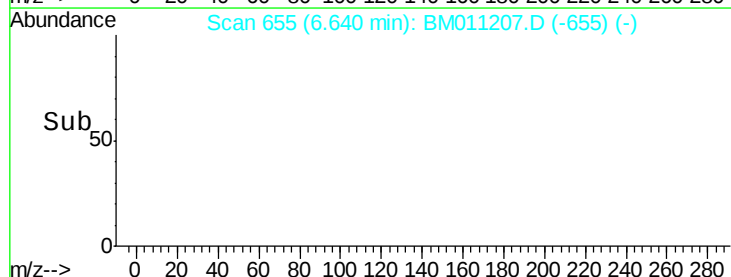
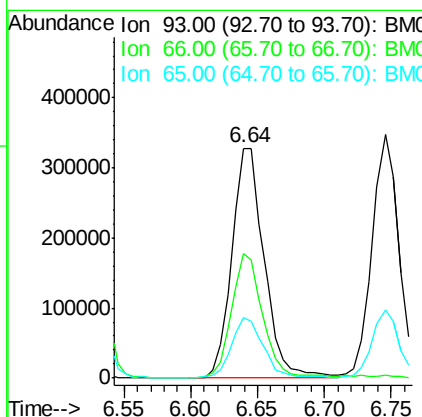
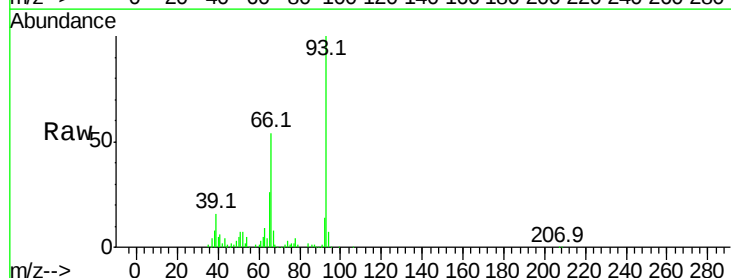
RT: 6.64 min Scan# 655

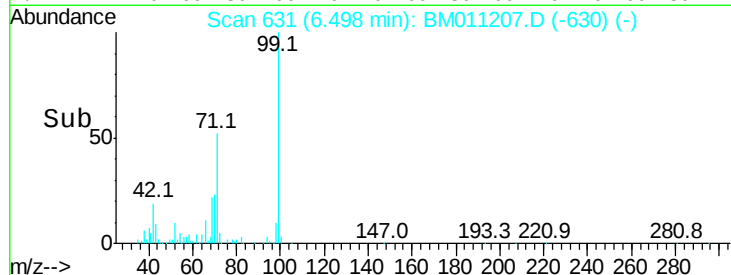
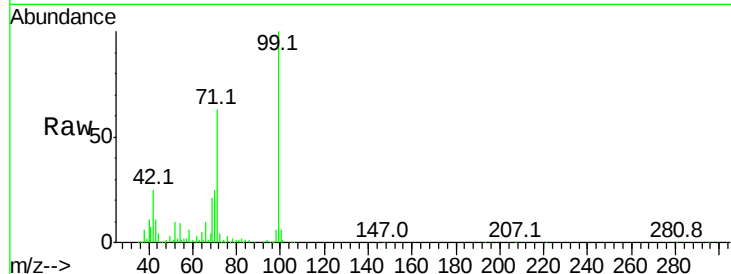
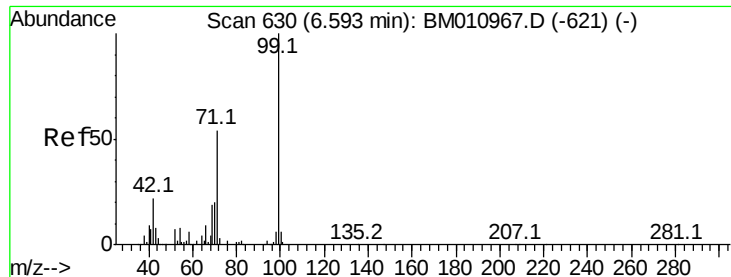
Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:	93	Resp:	554662
Ion Ratio	Lower	Upper	
93	100		
66	54.5	30.8	46.2#
65	26.5	16.0	24.0#





#7

Phenol-d6

Concen: 85.623 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	24.5	11.0	16.4#		
71	62.7	23.4	35.2#		

Instrument :

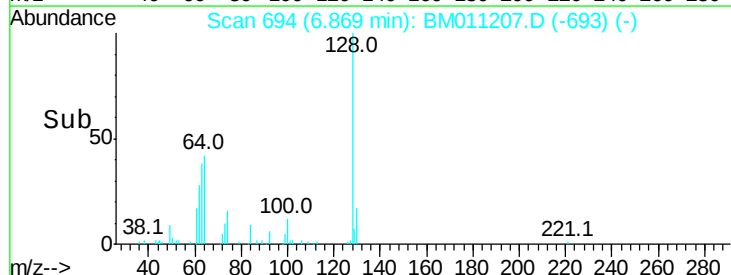
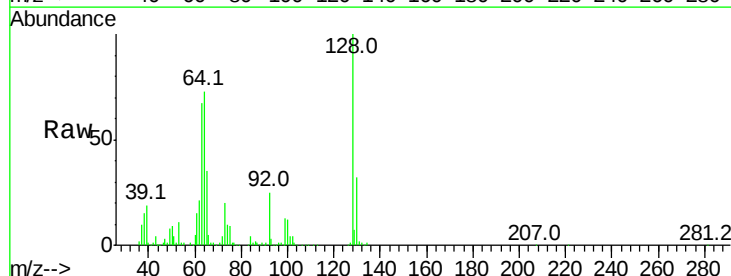
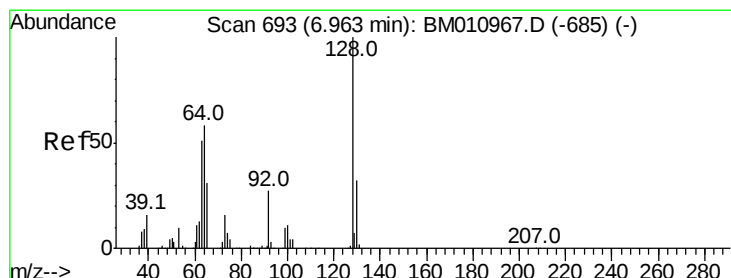
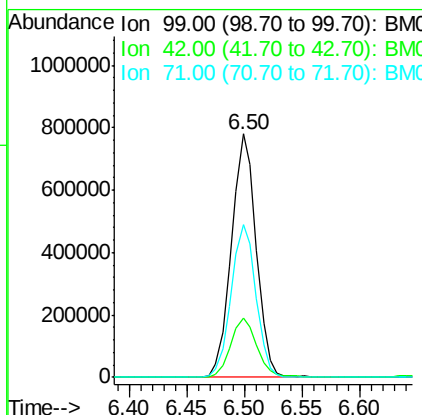
BNA_M

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#8

2-Chlorophenol

Concen: 39.084 ng

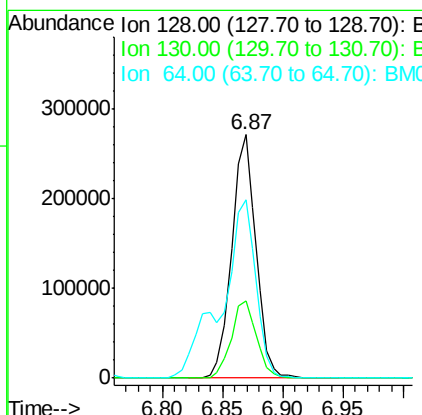
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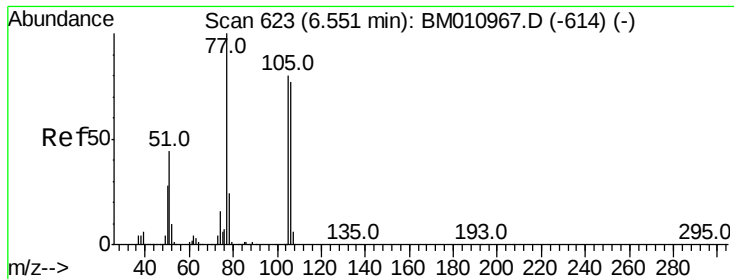
Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	31.9	12.0	52.0		
64	73.0	24.9	64.9#		





#9

Benzaldehyde

Concen: 27.061 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

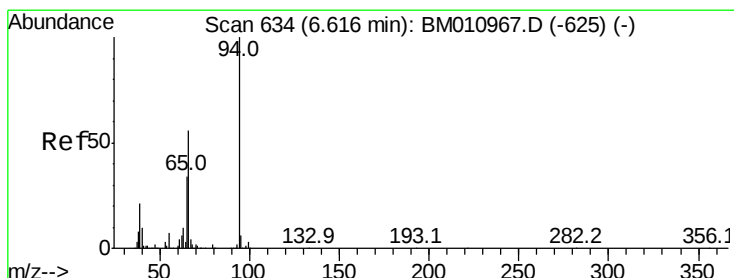
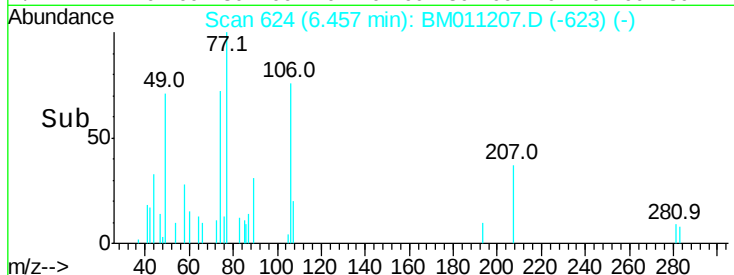
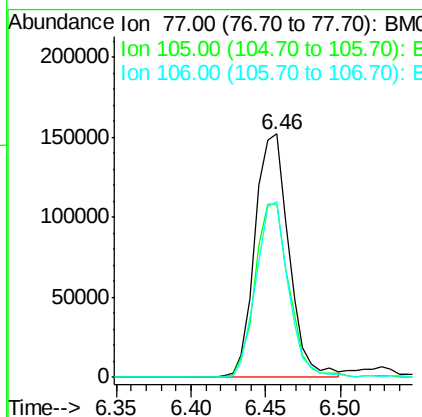
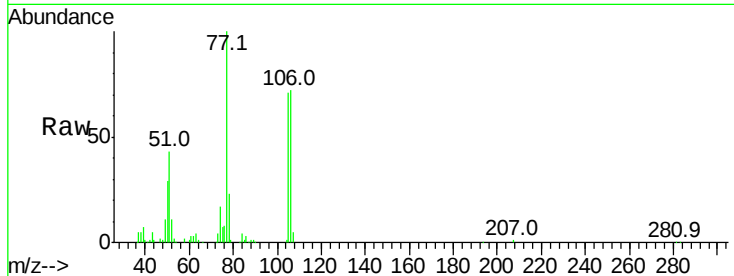
ClientSampleId :

PB101388BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	71.3	78.8	118.8#		
106	72.1	73.7	113.7#		

Manual Integrations
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#10

Phenol

Concen: 40.617 ng

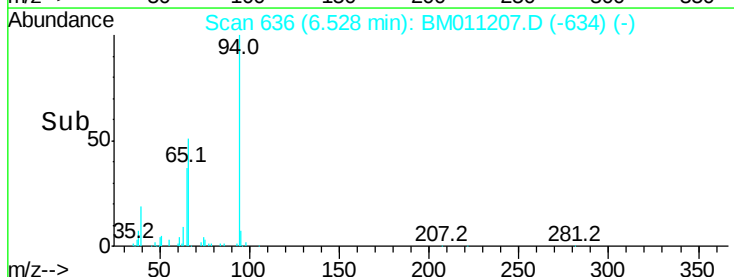
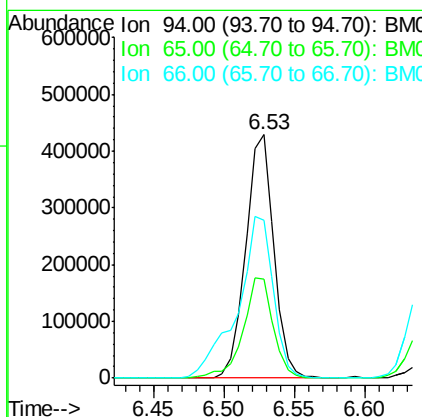
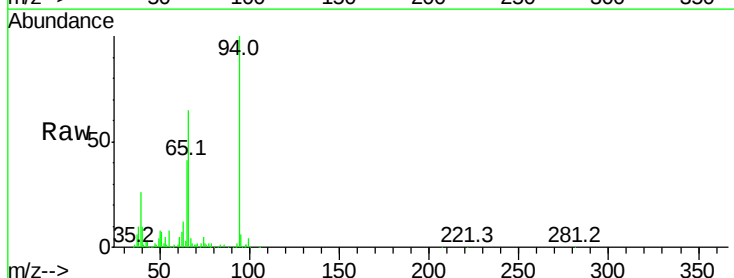
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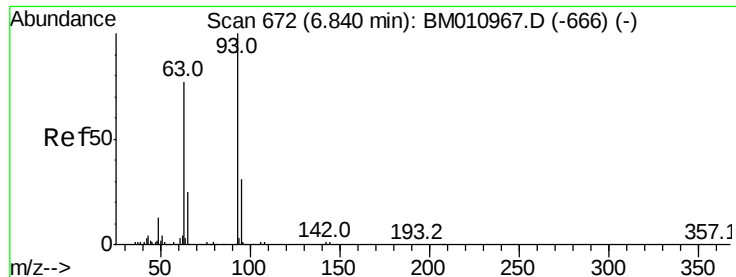
Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	40.7	18.8	58.8		
66	64.9	39.9	79.9		





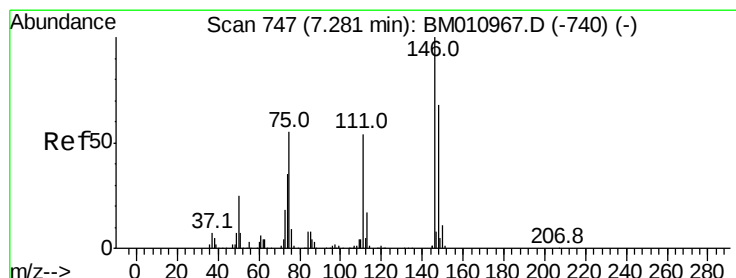
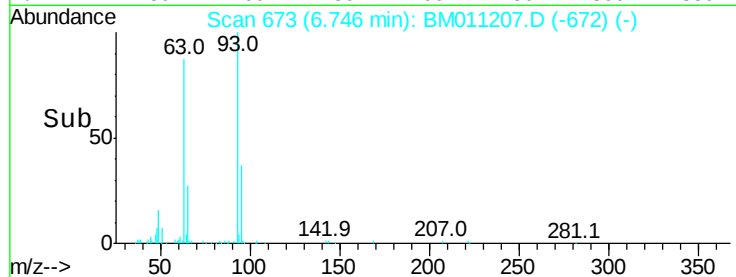
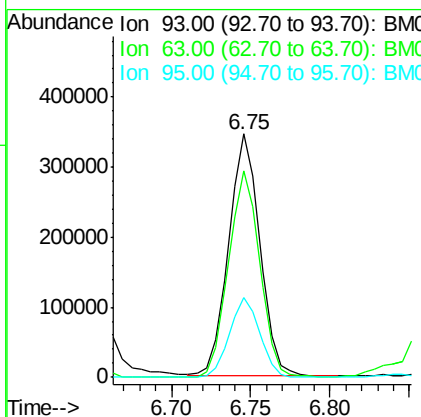
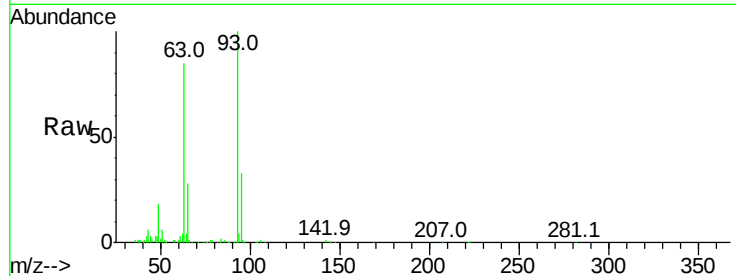
#11
bis(2-Chloroethyl)ether
Concen: 41.015 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	471118		
63	84.8	49.5	89.5	
95	33.0	13.5	53.5	

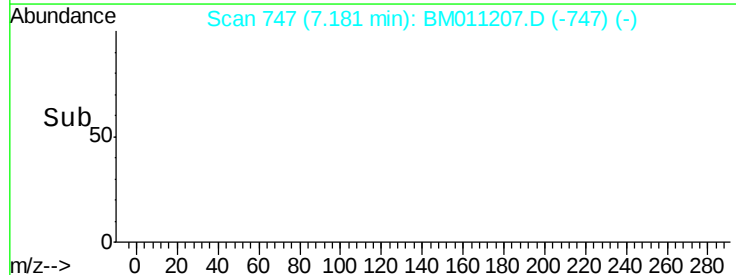
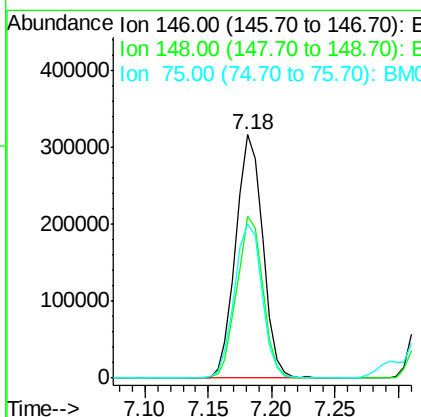
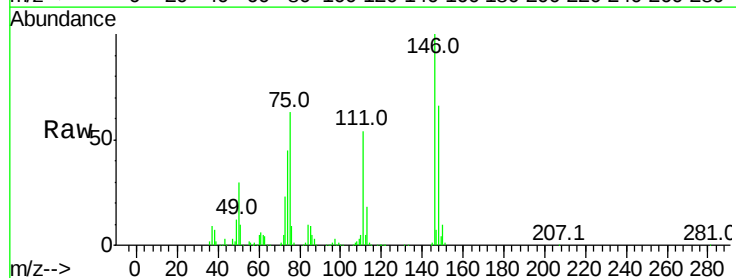
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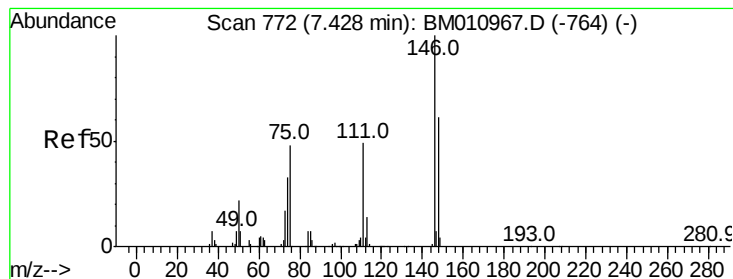
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#12
1,3-Dichlorobenzene
Concen: 39.460 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	466407		
148	66.3	50.9	76.3	
75	63.0	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 39.542 ng

RT: 7.33 min Scan# 772

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

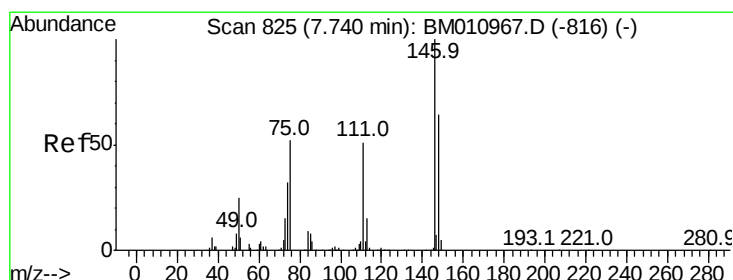
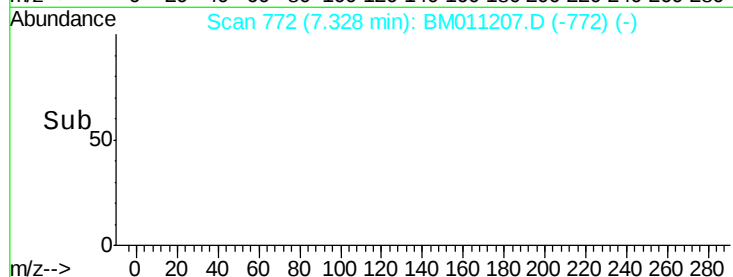
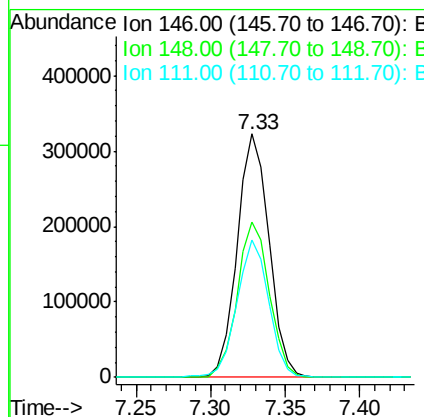
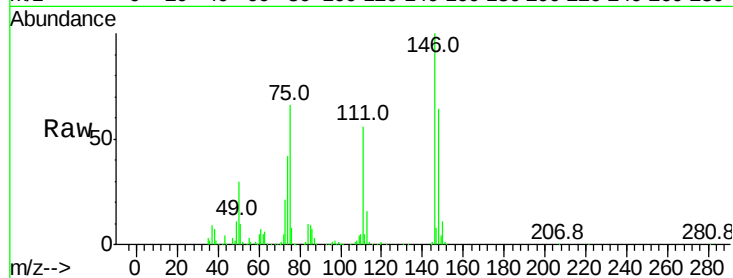
ClientSampleId :

PB101388BS

Tot Ion:	146	Resp:	479080
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.9	77.9
111	56.3	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 39.099 ng

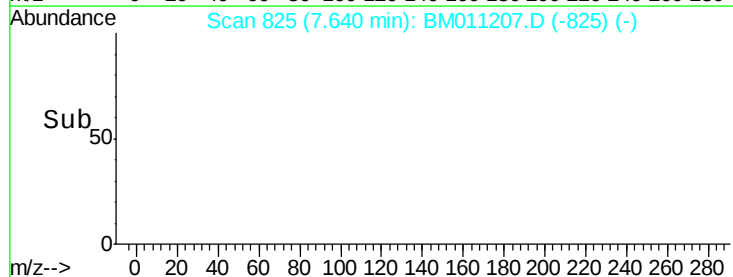
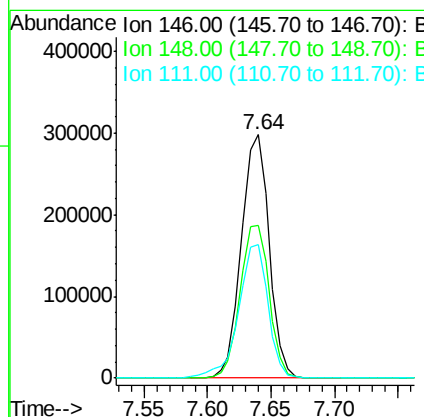
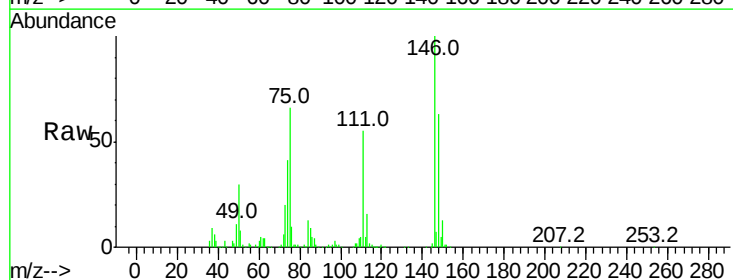
RT: 7.64 min Scan# 825

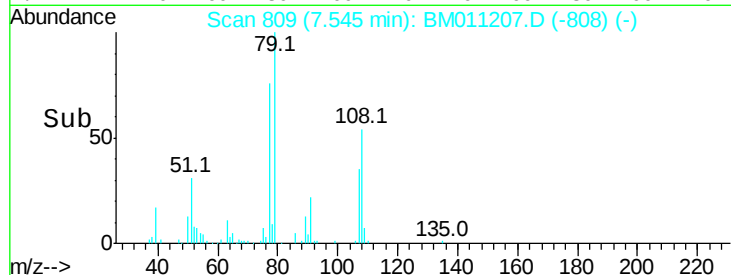
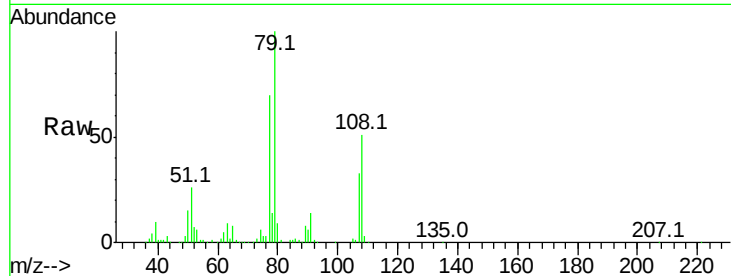
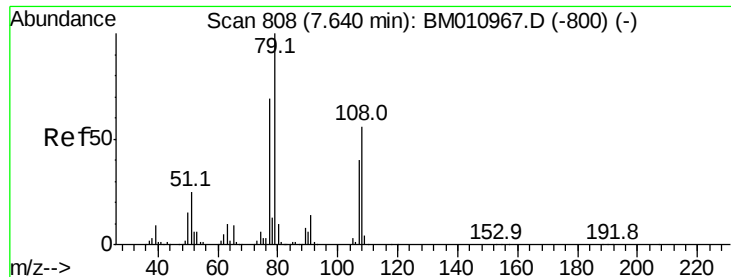
Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:	146	Resp:	452912
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.3	78.5
111	54.9	30.6	45.8#





#15

Benzyl Alcohol

Concen: 46.540 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tot Ion:	79	Resp:	605967
Ion Ratio	Lower	Upper	
79	100		
108	50.6	65.0	97.4#
77	70.4	53.0	79.6

Instrument :

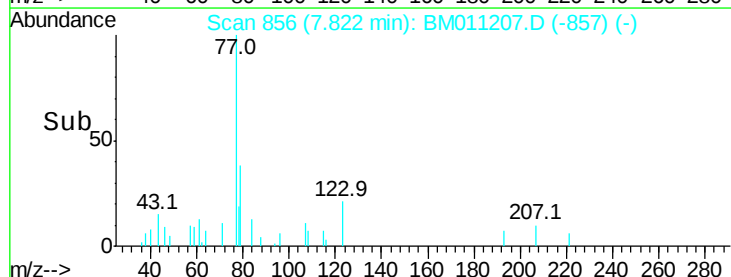
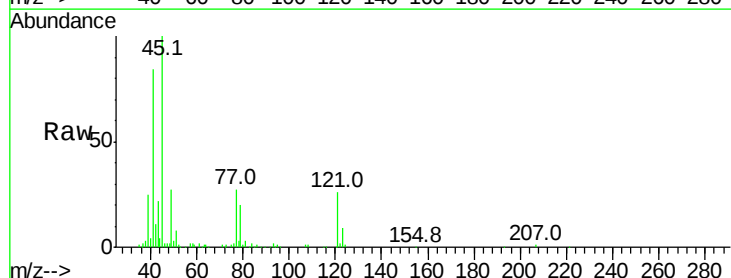
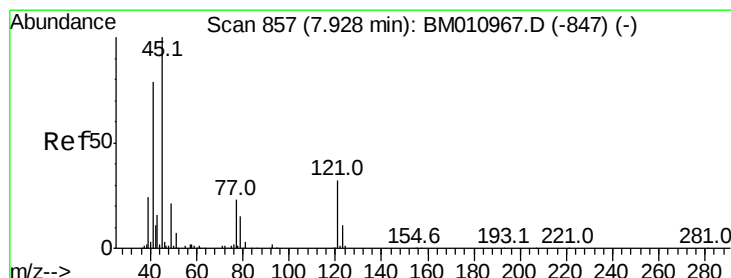
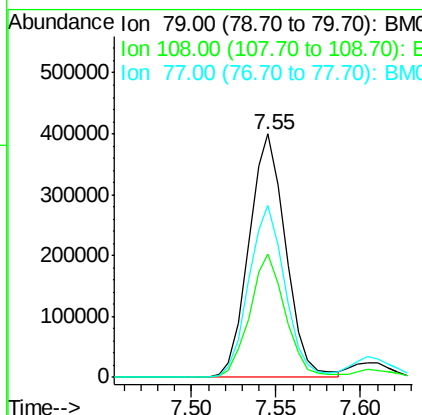
BNA_M

ClientSampled :

PB101388BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.473 ng

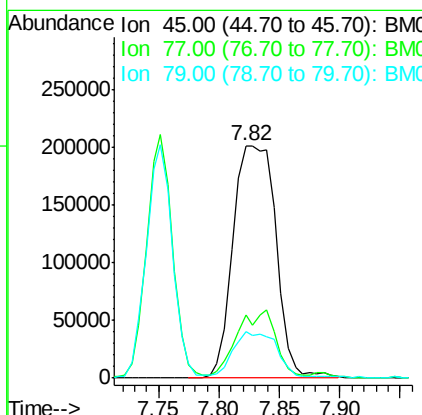
RT: 7.82 min Scan# 856

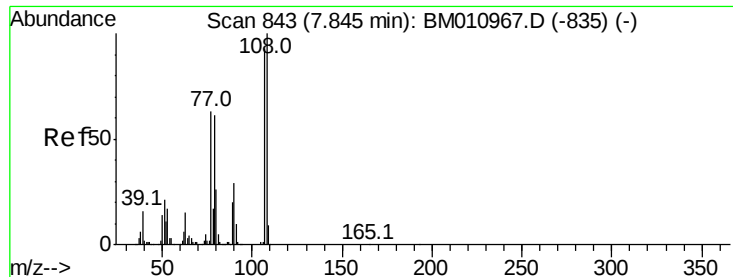
Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:	45	Resp:	501035
Ion Ratio	Lower	Upper	
45	100		
77	26.9	0.0	35.2
79	19.9	0.0	32.0





#17

2-Methylphenol

Concen: 41.788 ng

RT: 7.75 min Scan# 844

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion:107 Resp: 393724

Ion Ratio Lower Upper

107 100

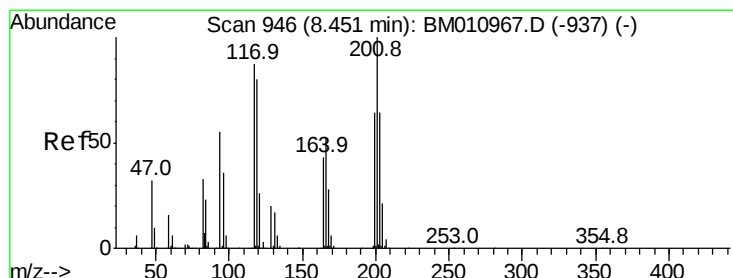
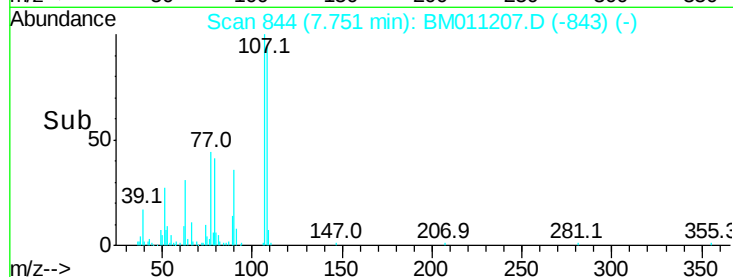
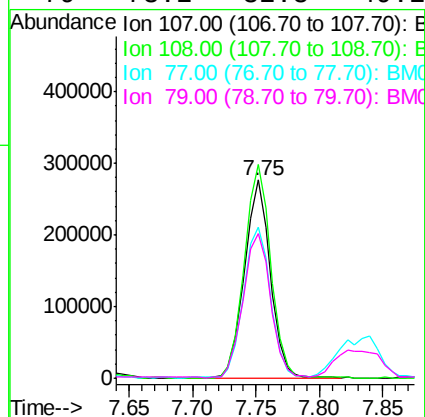
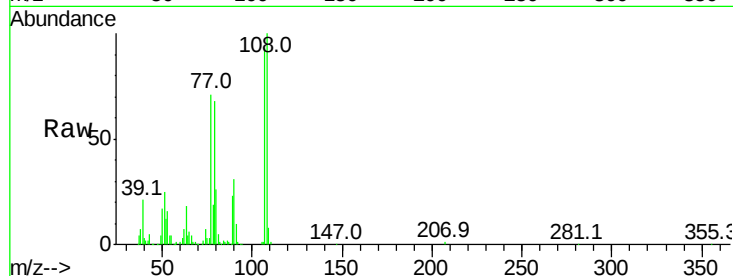
108 107.8 89.8 134.8

77 76.3 32.6 48.8#

79 73.2 32.8 49.2#

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#18

Hexachloroethane

Concen: 41.992 ng

RT: 8.35 min Scan# 945

Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

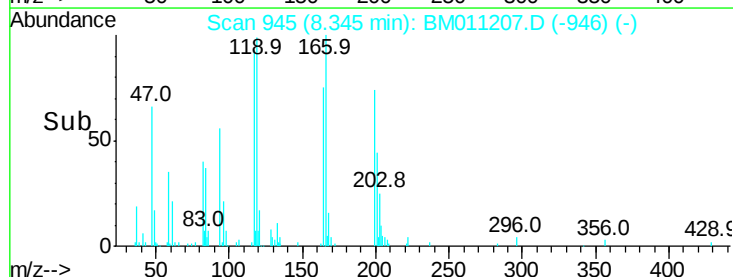
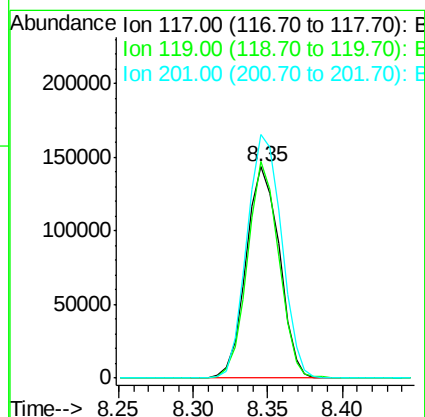
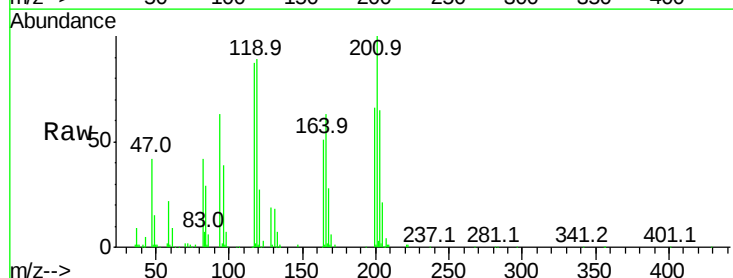
Tgt Ion:117 Resp: 221868

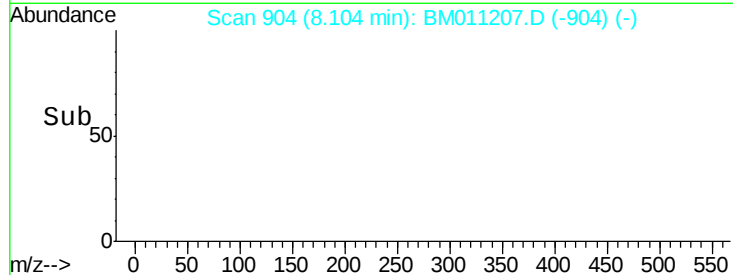
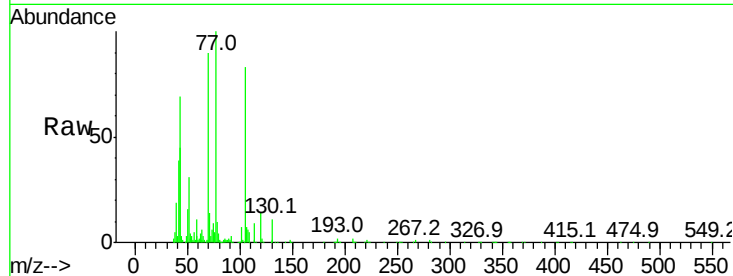
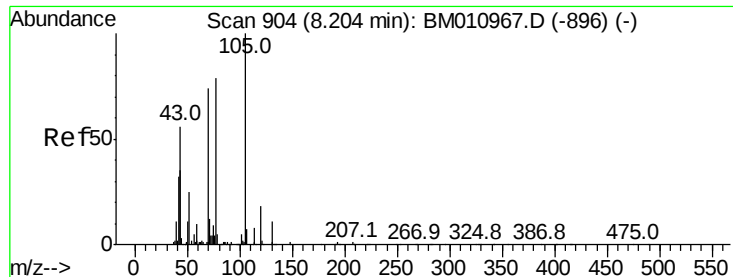
Ion Ratio Lower Upper

117 100

119 102.7 79.2 118.8

201 115.3 69.8 104.6#





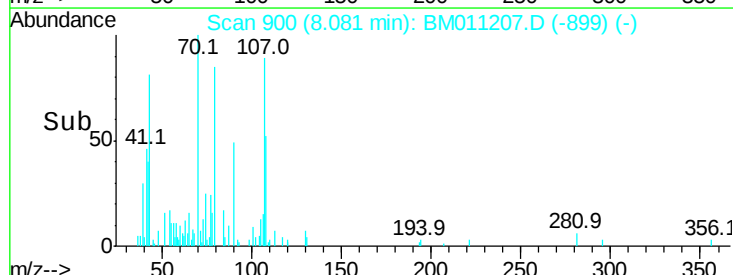
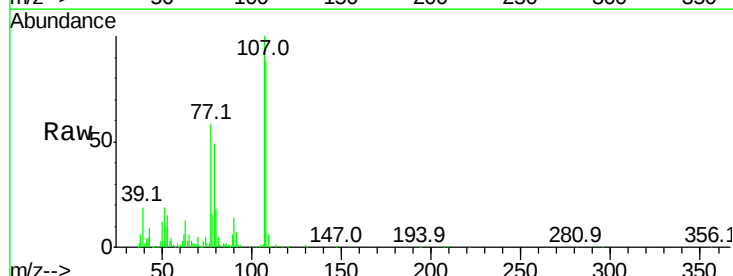
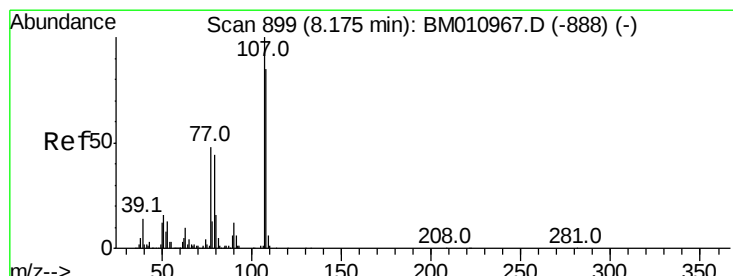
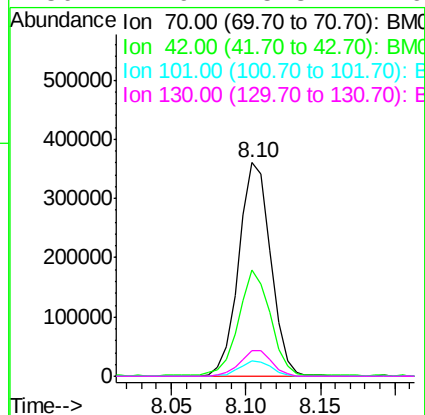
#19
n-Nitroso-di-n-propylamine
Concen: 46.597 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampled :
PB101388BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	44.5	66.7	
101	7.5	7.4	11.2	
130	11.9	15.3	22.9	

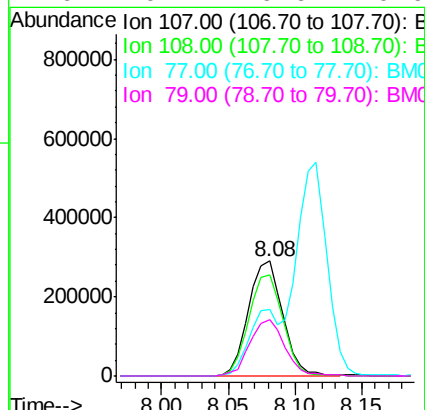
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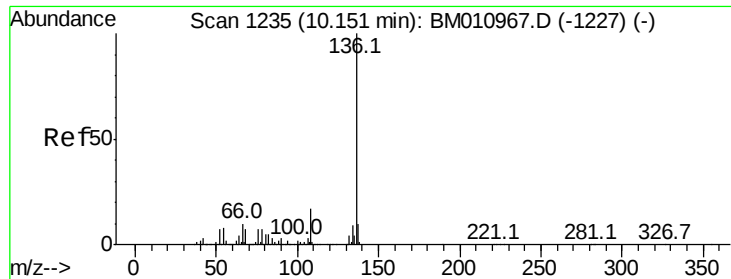
sohil
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#20
3+4-Methylphenols
Concen: 39.290 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	73.2	113.2	
77	57.9	10.7	50.7	
79	49.4	9.6	49.6	





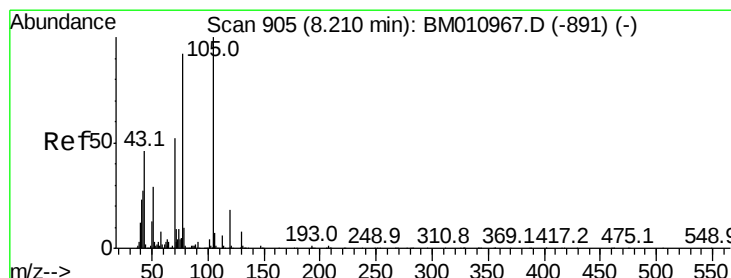
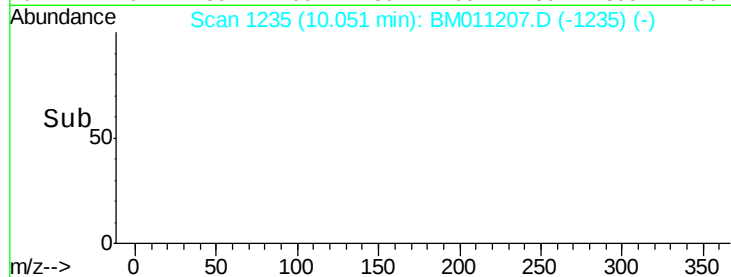
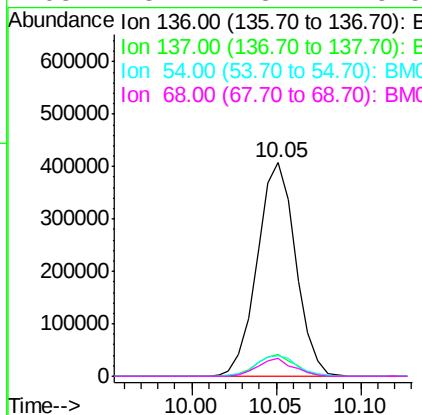
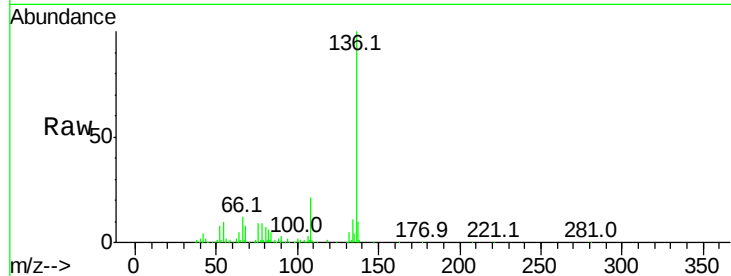
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.7	13.1	
54	9.9	4.6	6.8#	
68	8.2	3.7	5.5#	

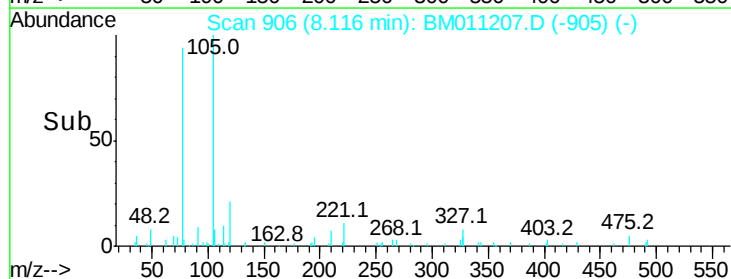
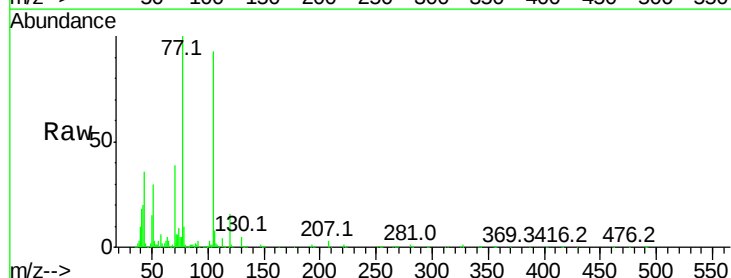
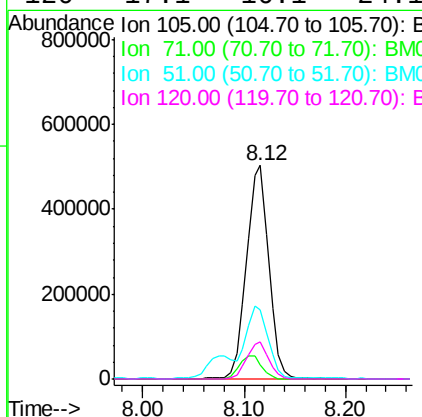
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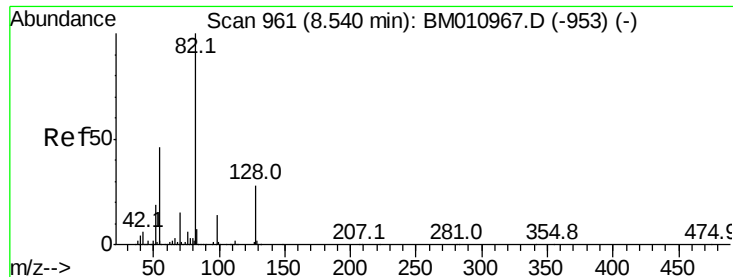
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#22
Acetophenone
Concen: 39.987 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.5	0.6	1.0#	
51	32.5	21.6	32.4#	
120	17.1	16.1	24.1	





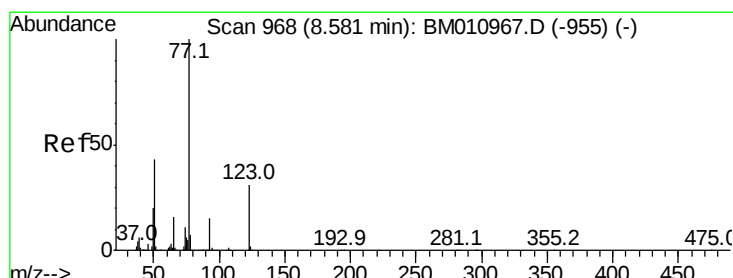
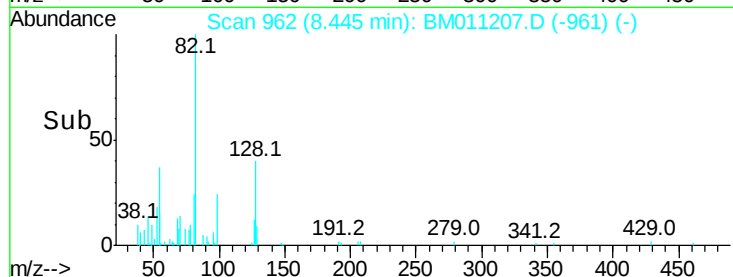
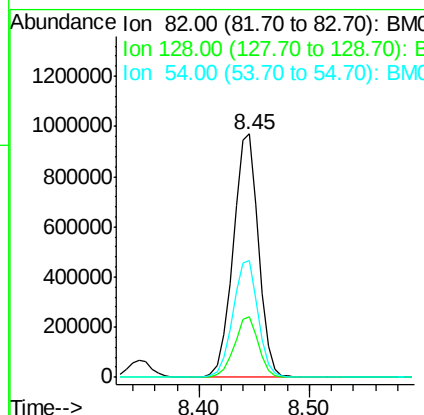
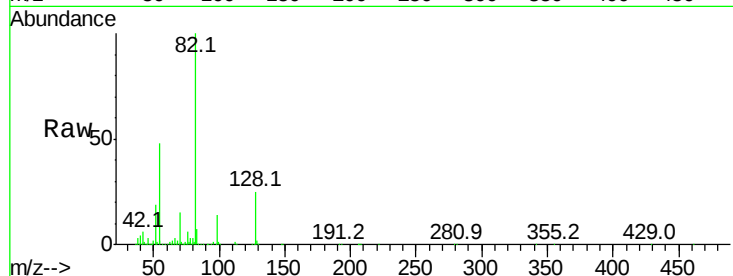
#23
Nitrobenzene-d5
Concen: 91.141 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	24.8	32.8	49.2#
54	48.0	40.6	60.8

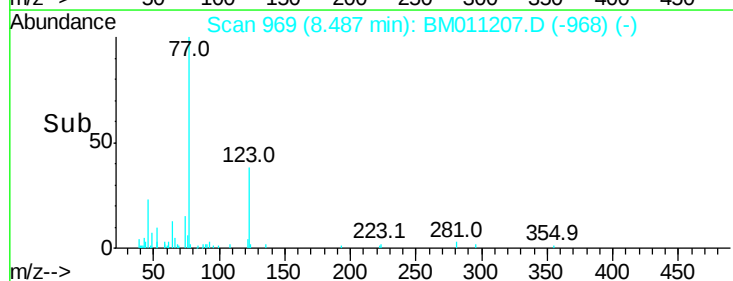
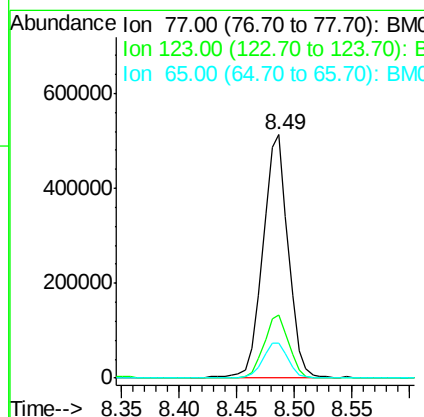
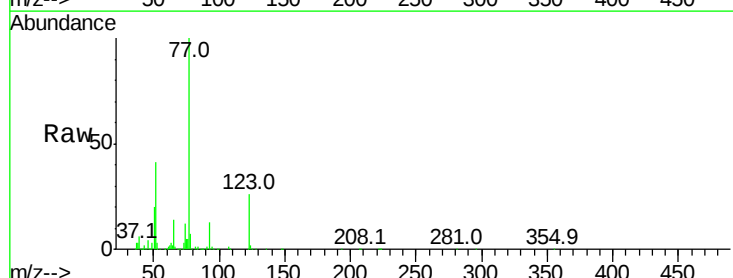
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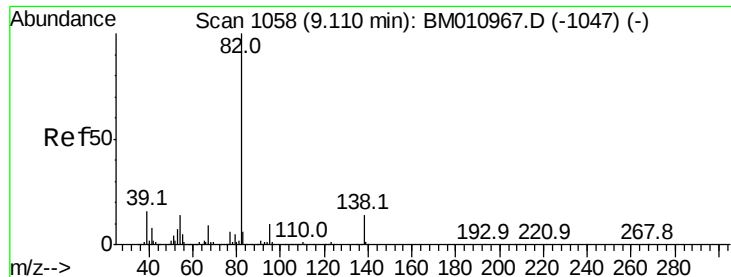
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#24
Nitrobenzene
Concen: 44.222 ng
RT: 8.49 min Scan# 969
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.0	32.6	49.0#
65	14.3	10.9	16.3





#25

Isophorone

Concen: 45.388 ng

RT: 9.00 min Scan# 1057

Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampled :

PB101388BS

Tot Ion: 82 Resp: 1295489

Ion Ratio Lower Upper

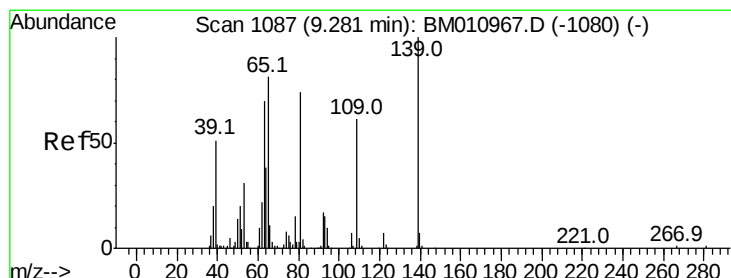
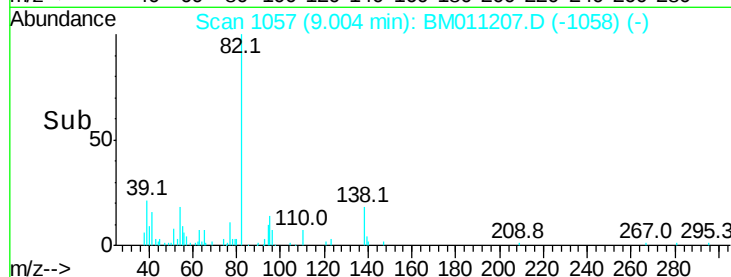
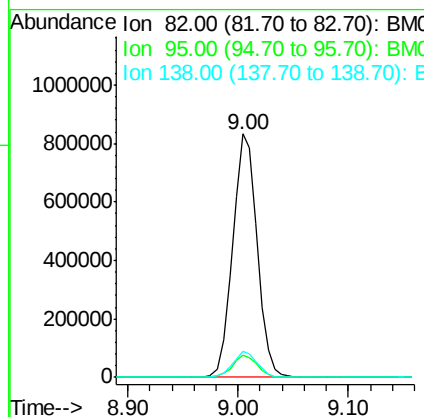
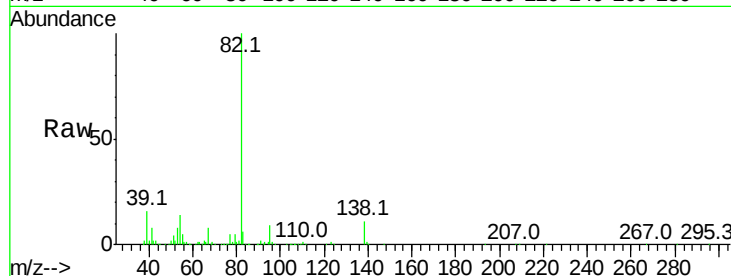
82 100

95 9.1 5.8 8.6#

138 10.6 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.317 ng

RT: 9.18 min Scan# 1087

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

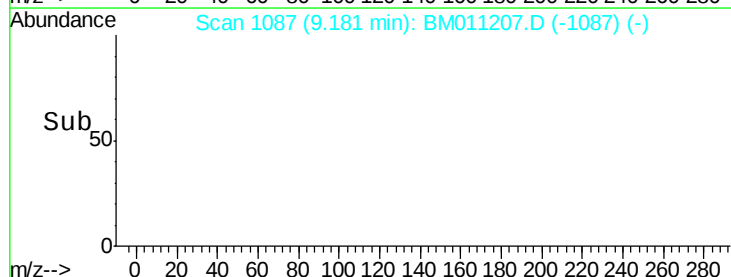
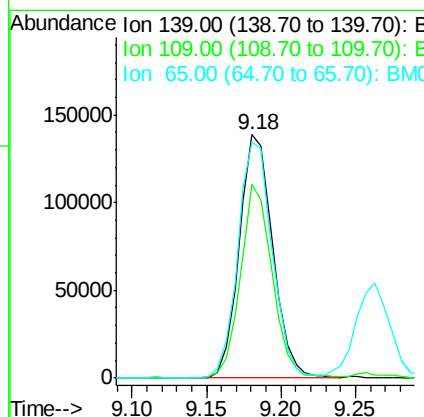
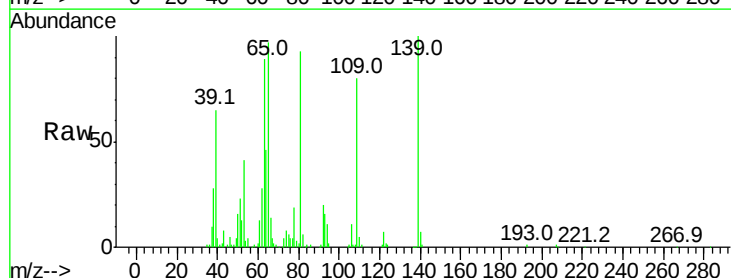
Tgt Ion: 139 Resp: 216272

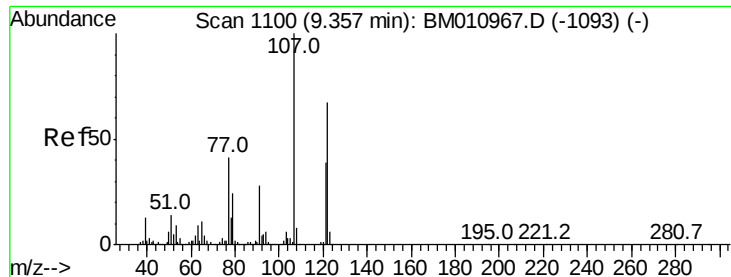
Ion Ratio Lower Upper

139 100

109 79.8 20.1 30.1#

65 97.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 37.570 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

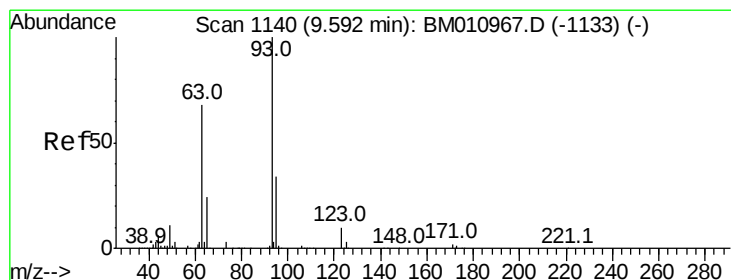
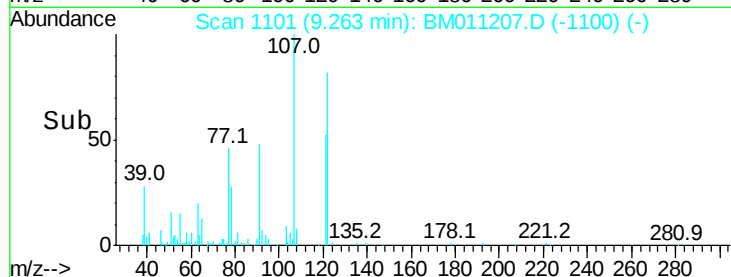
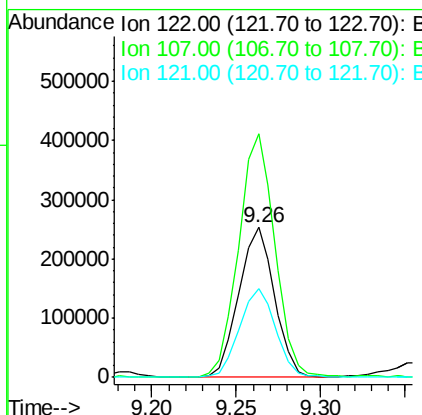
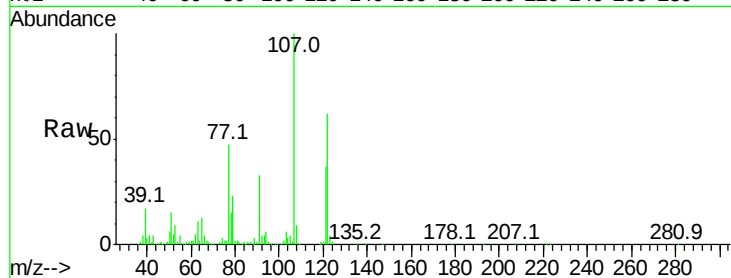
ClientSampleId :

PB101388BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	162.4	84.7	127.1#
121	59.4	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.489 ng

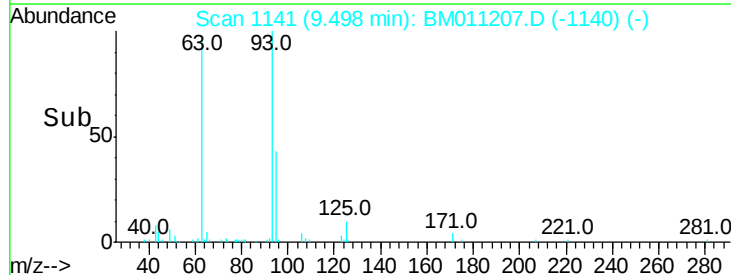
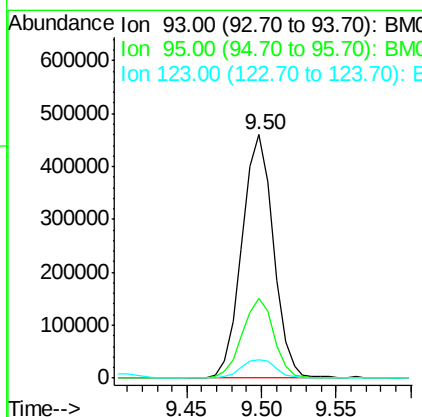
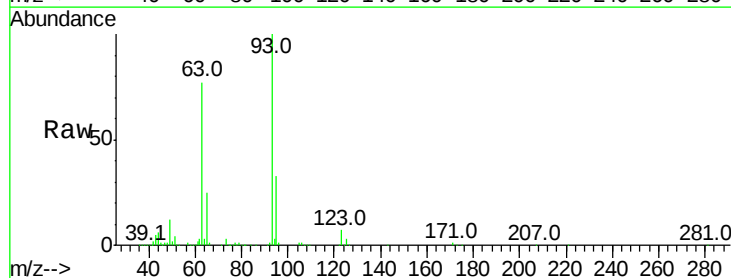
RT: 9.50 min Scan# 1141

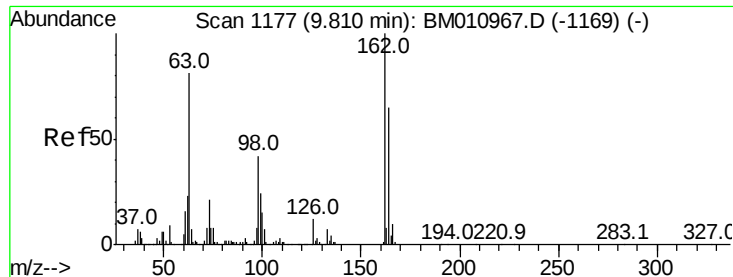
Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	7.4	8.6	13.0#





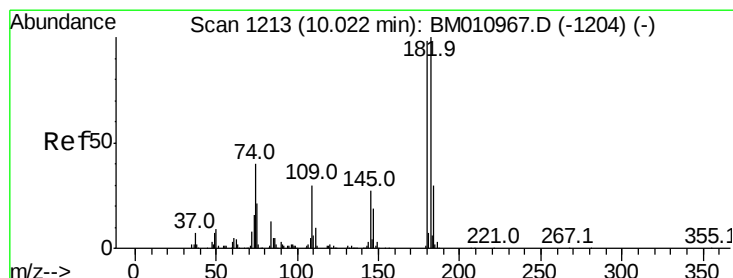
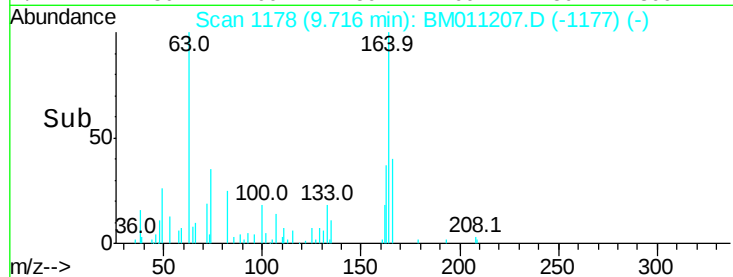
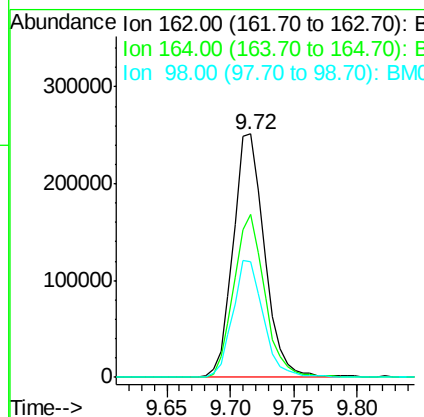
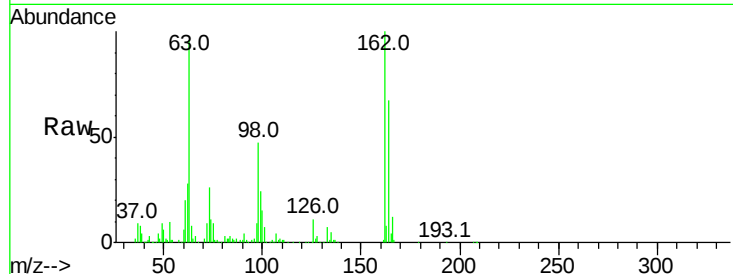
#29
2,4-Dichlorophenol
Concen: 38.520 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	430087		
164	66.8	42.8	82.8	
98	47.3	14.5	54.5	

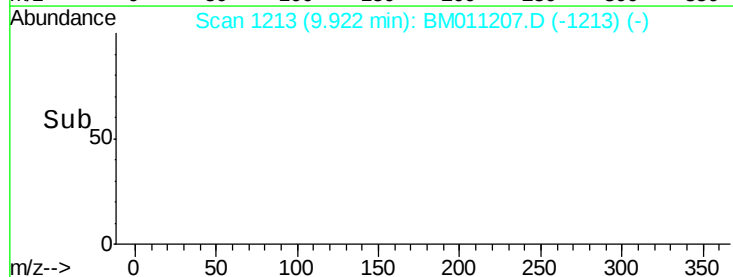
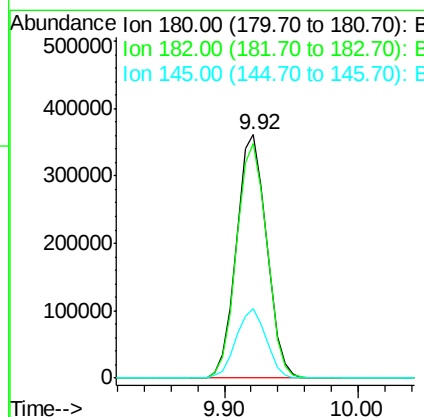
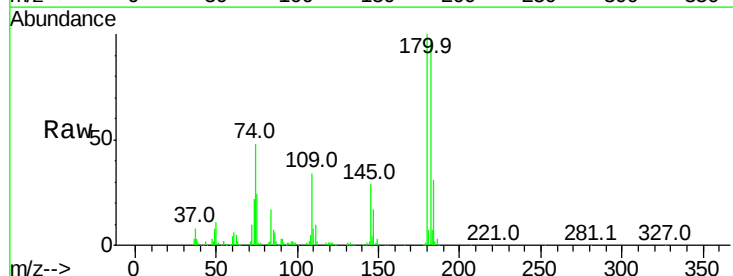
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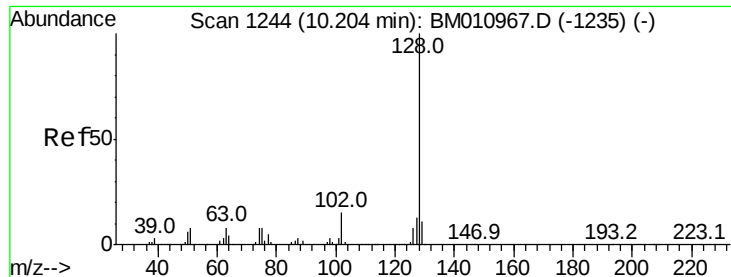
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#30
1,2,4-Trichlorobenzene
Concen: 41.142 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	567981		
182	96.6	77.6	116.4	
145	28.6	23.4	35.2	





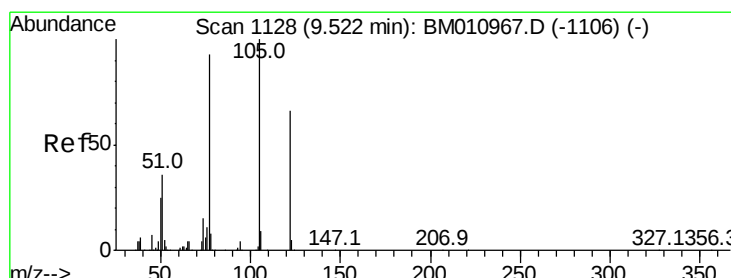
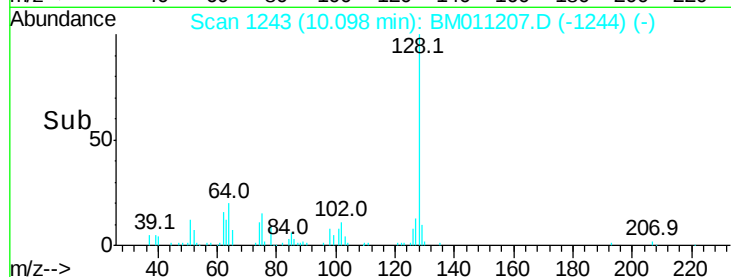
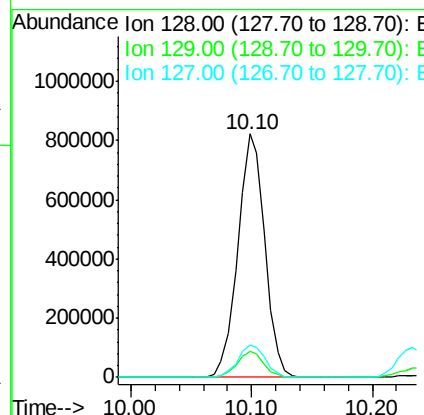
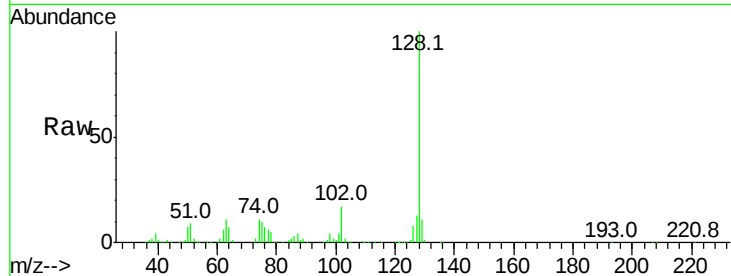
#31
Naphthalene
Concen: 39.462 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampled :
PB101388BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.5	10.4	15.6

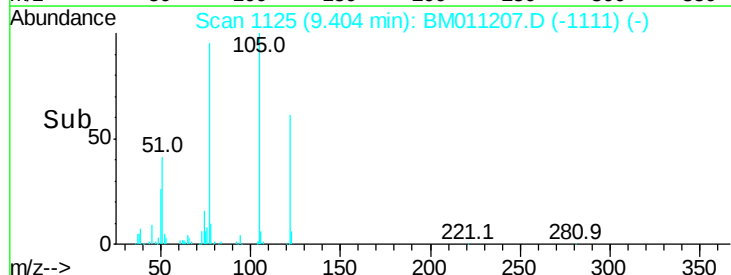
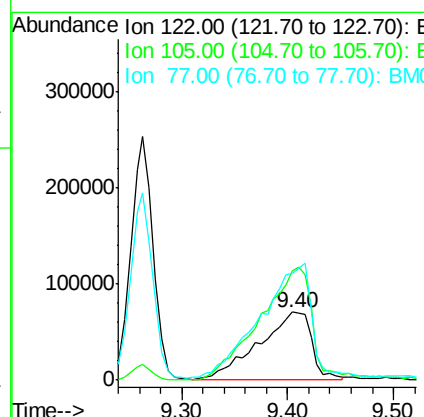
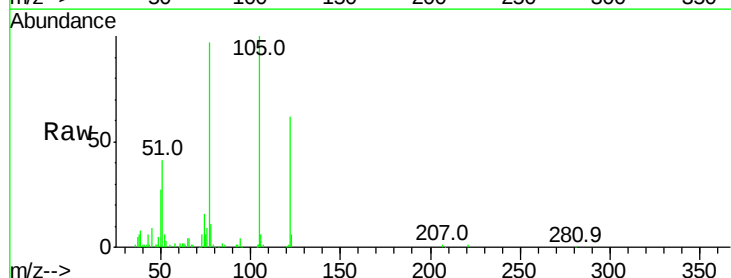
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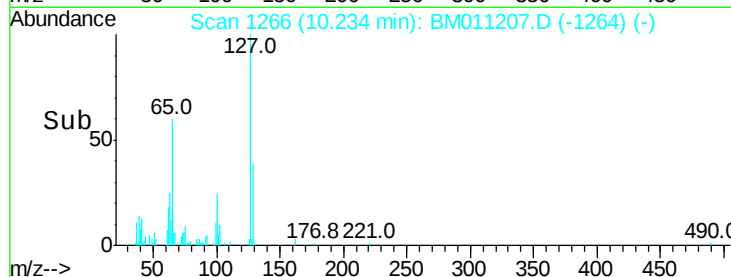
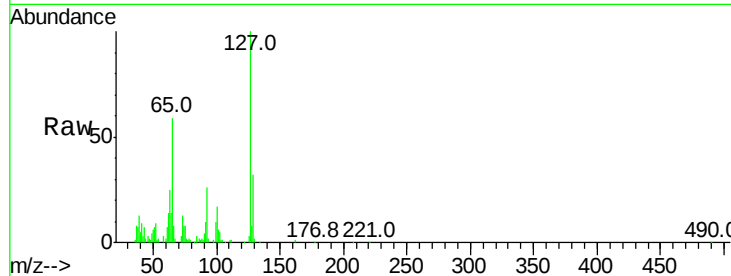
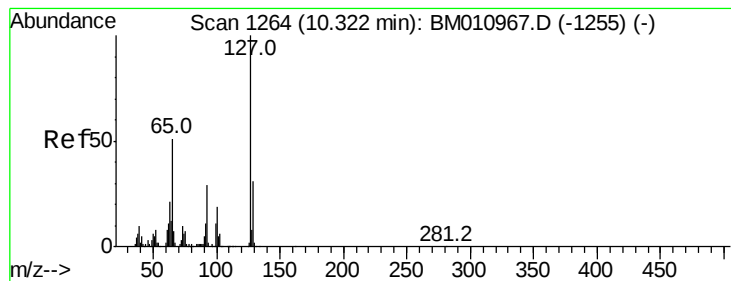
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#32
Benzoic acid
Concen: 29.970 ng
RT: 9.40 min Scan# 1125
Delta R.T. -0.12 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	160.6	99.9	139.9#
77	156.4	73.7	113.7#





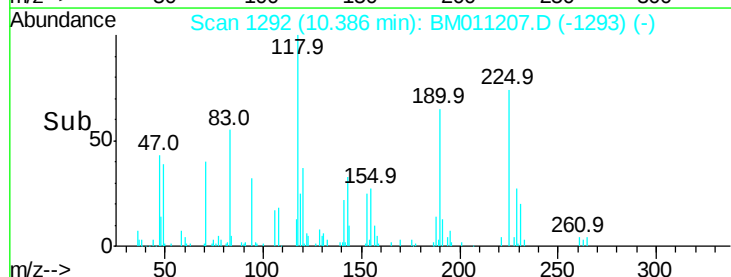
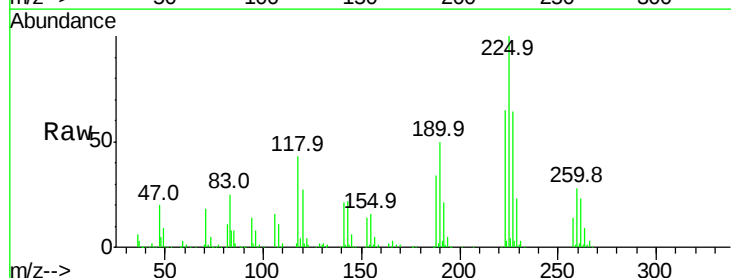
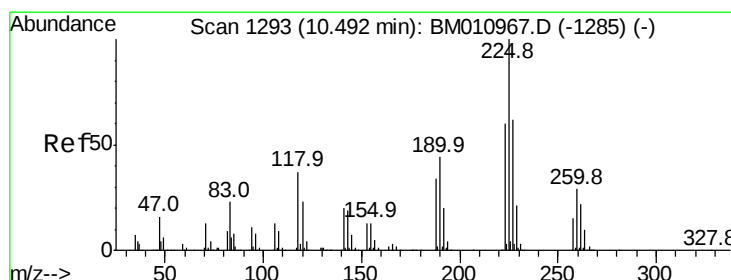
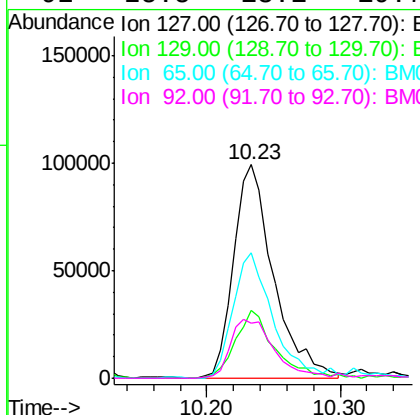
#33
4-Chloroaniline
Concen: 16.021 ng
RT: 10.23 min Scan# 1266
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.3	37.9	
65	58.9	17.6	26.4	
92	25.5	13.1	19.7	

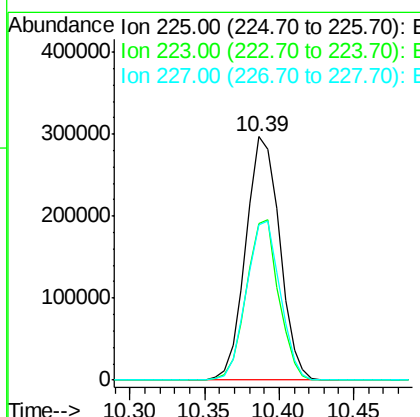
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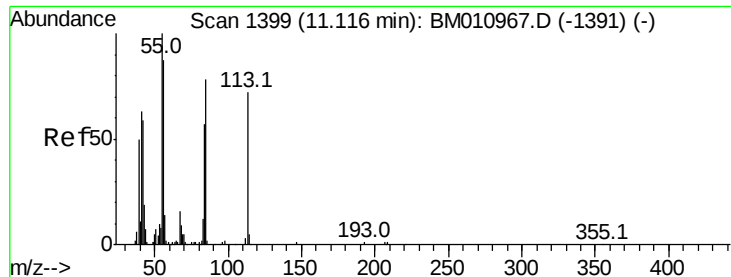
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#34
Hexachlorobutadiene
Concen: 42.821 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	47.9	71.9	
227	63.7	50.1	75.1	





#35

Caprolactam

Concen: 35.656 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion:113 Resp: 112900

Ion Ratio Lower Upper

113 100

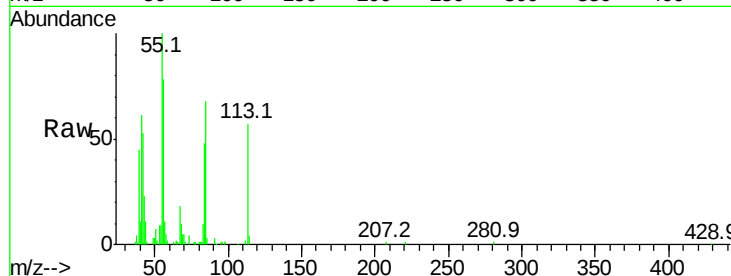
55 174.3 145.9 185.9

56 136.7 101.0 141.0

Manual Integrations
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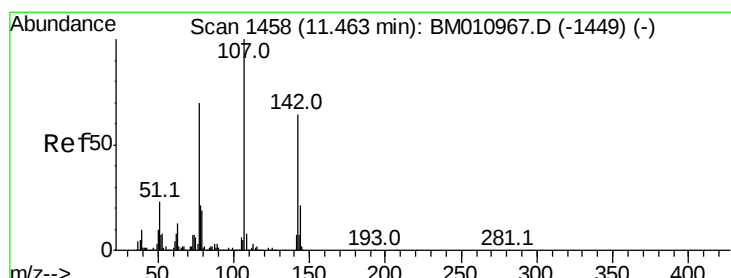
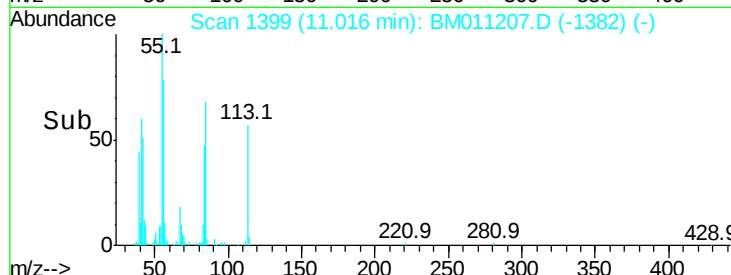
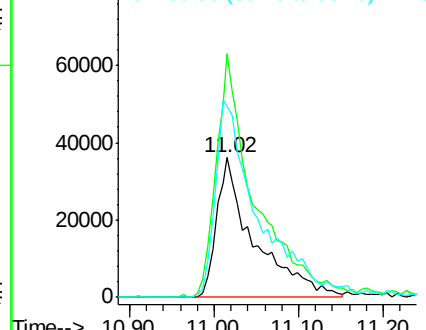
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.586 ng

RT: 11.37 min Scan# 1459

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

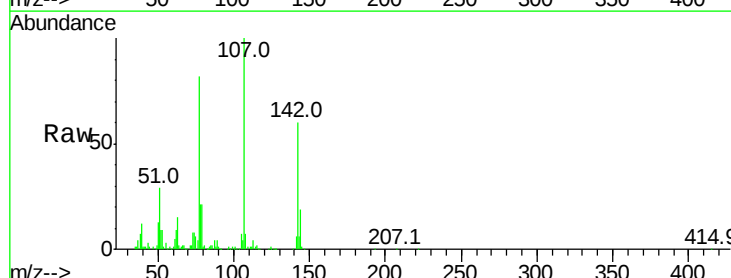
Tgt Ion:107 Resp: 541876

Ion Ratio Lower Upper

107 100

144 18.9 23.3 34.9#

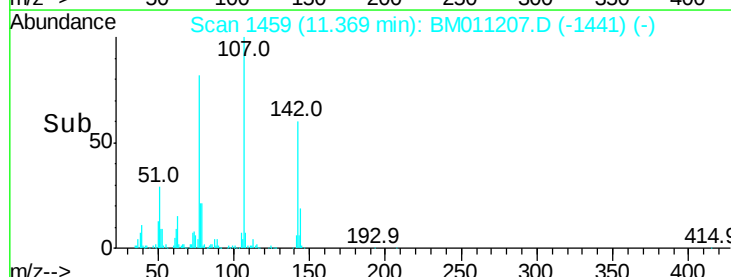
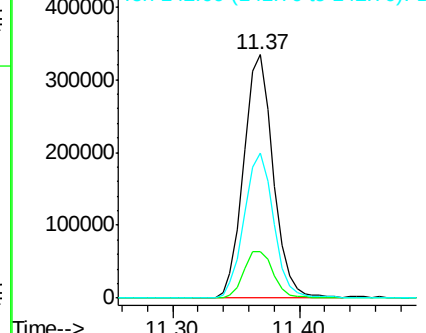
142 59.8 72.6 109.0#

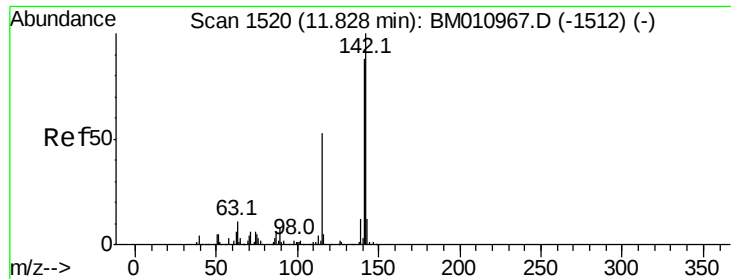


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





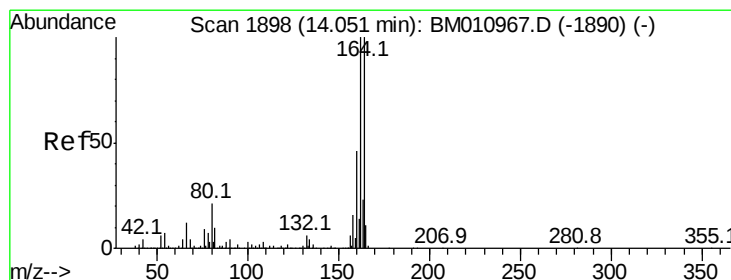
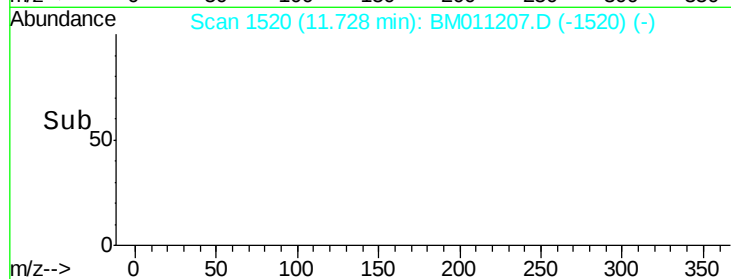
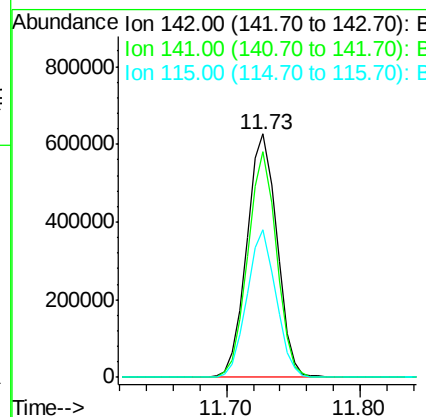
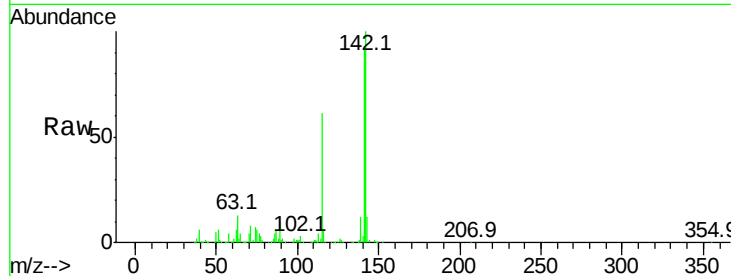
#37
2-Methylnaphthalene
Concen: 41.223 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	978794		
141	92.8	71.9	107.9	
115	60.7	25.4	38.0	

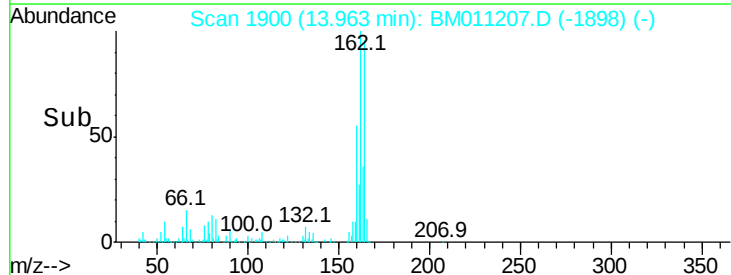
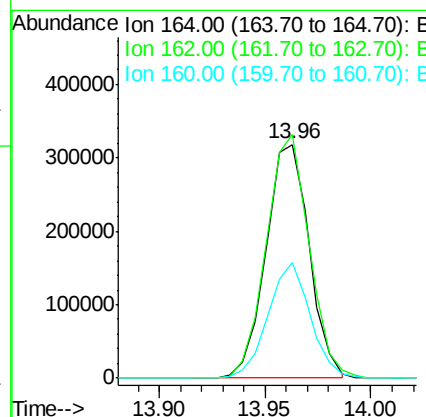
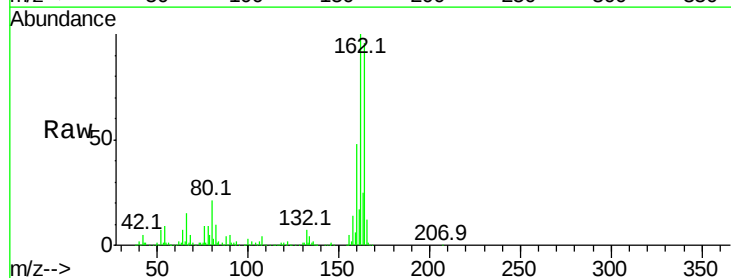
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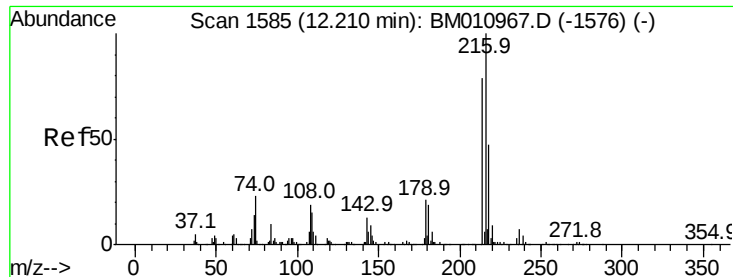
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	453723		
162	104.3	82.4	123.6	
160	49.8	35.8	53.6	





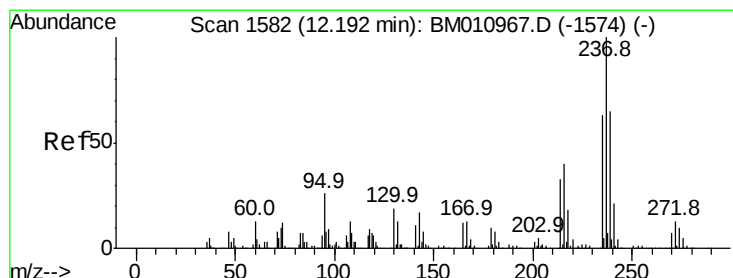
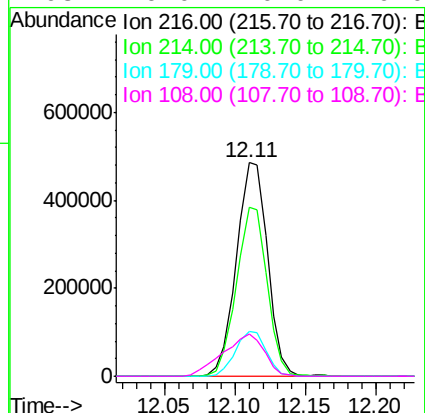
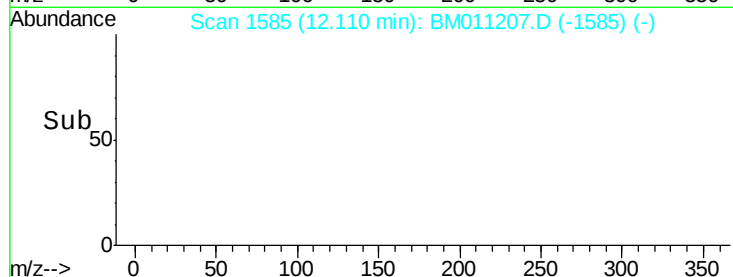
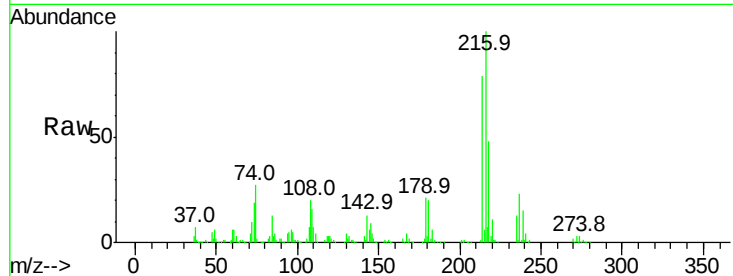
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.531 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.8	0.0	0.0#
108	26.0	0.0	0.0#

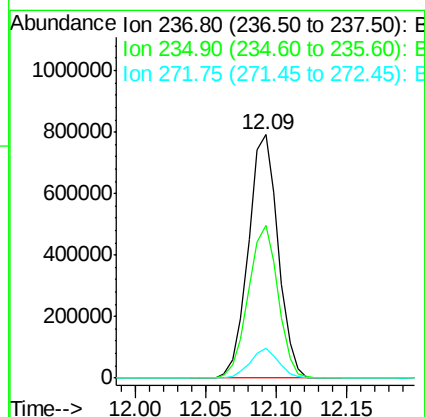
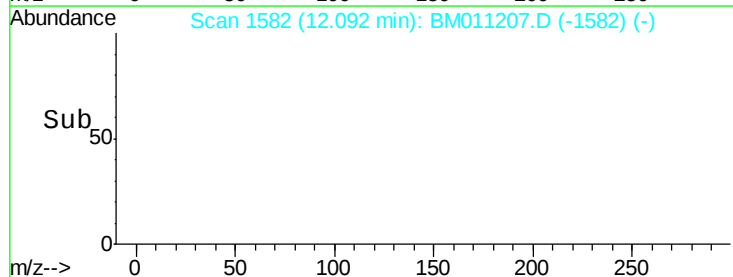
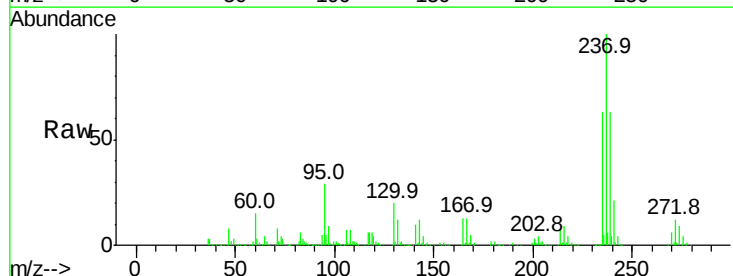
Manual Integrations
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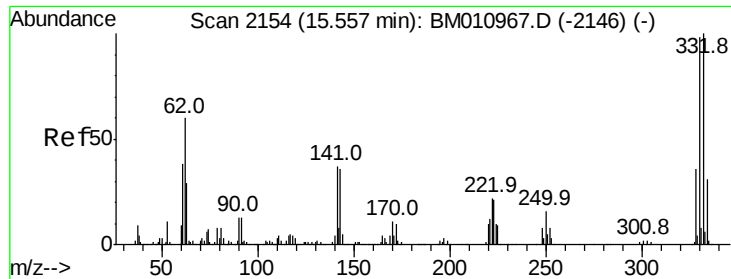
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#40
 Hexachlorocyclopentadiene
 Concen: 103.026 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.1	0.0	33.4





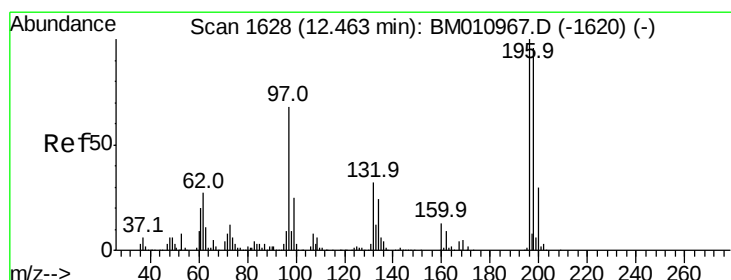
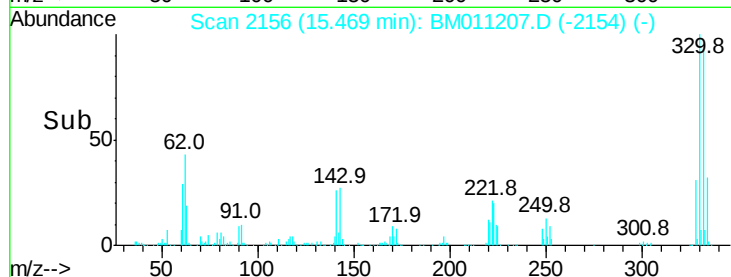
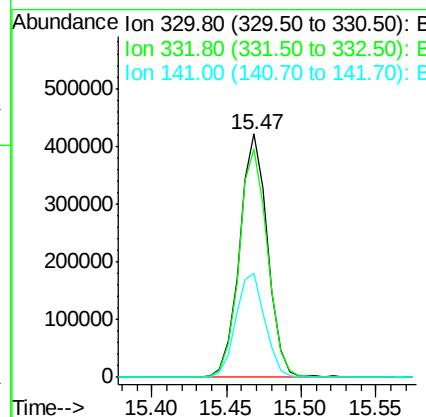
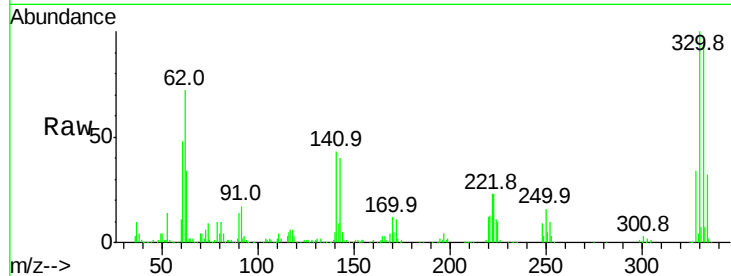
#41
 2,4,6-Tribromophenol
 Concen: 75.498 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	44.6	0.0	0.0#

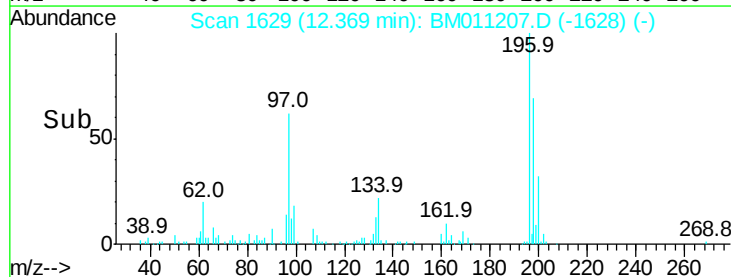
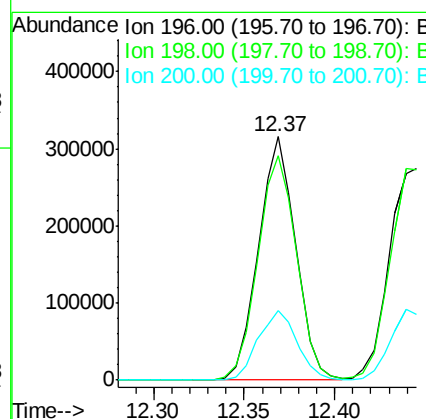
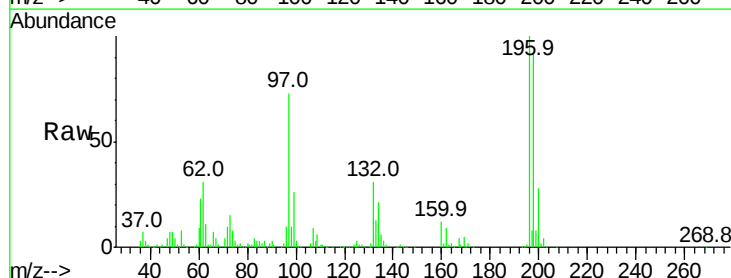
Manual Integrations
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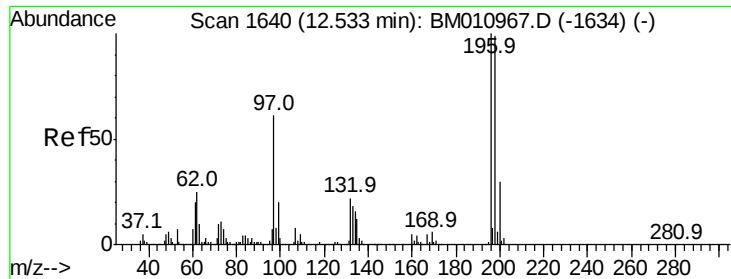
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#42
 2,4,6-Trichlorophenol
 Concen: 38.047 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.1	76.3	114.5
200	28.5	25.6	38.4





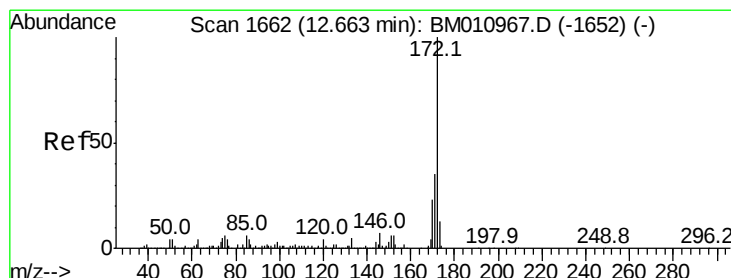
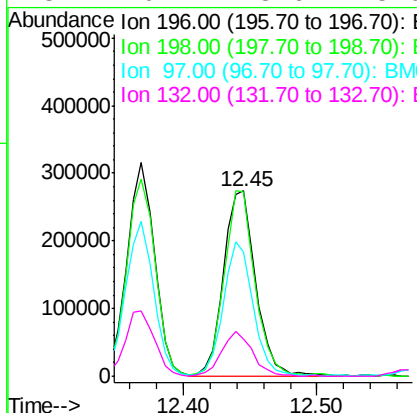
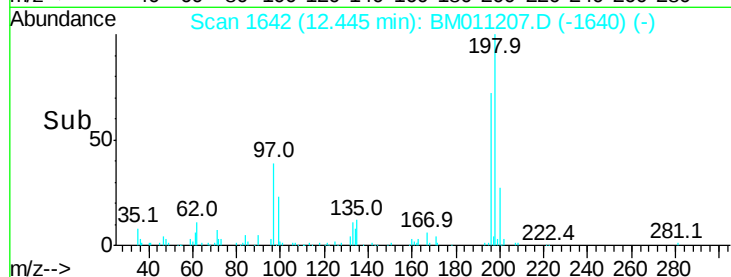
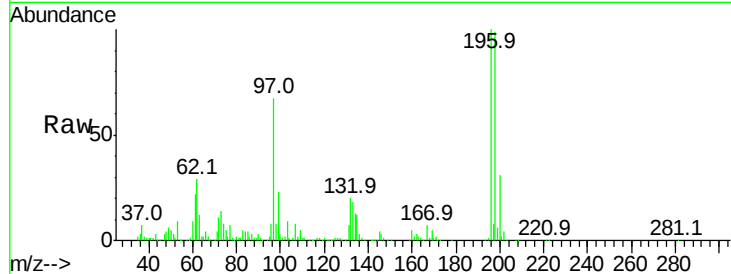
#43
 2,4,5-Trichlorophenol
 Concen: 37.650 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion:	196	Resp:	457526
Ion Ratio	Lower	Upper	
196	100		
198	99.5	79.4	119.0
97	67.2	26.8	40.2#
132	20.1	18.6	28.0

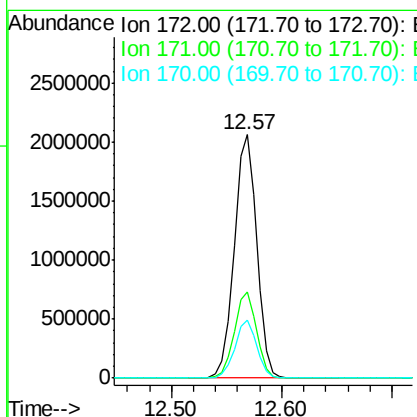
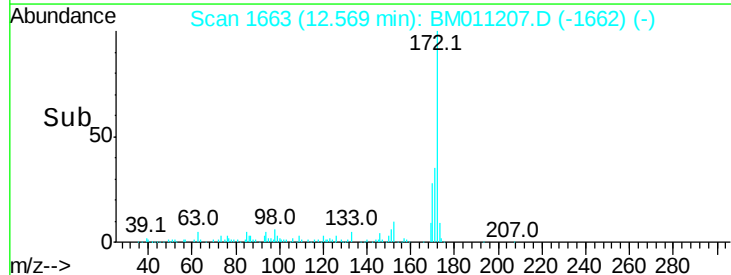
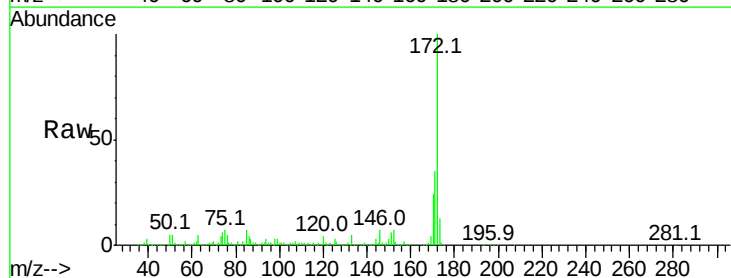
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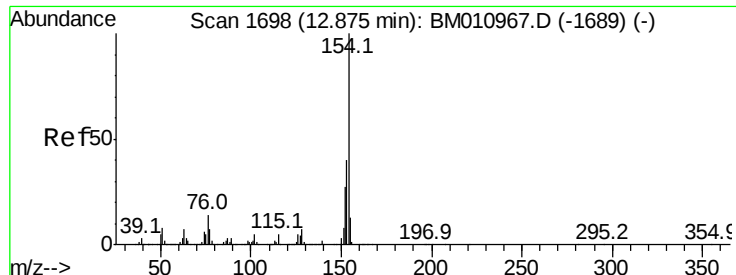
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#44
 2-Fluorobiphenyl
 Concen: 81.266 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:	172	Resp:	2940048
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.5	42.7
170	23.8	18.8	28.2





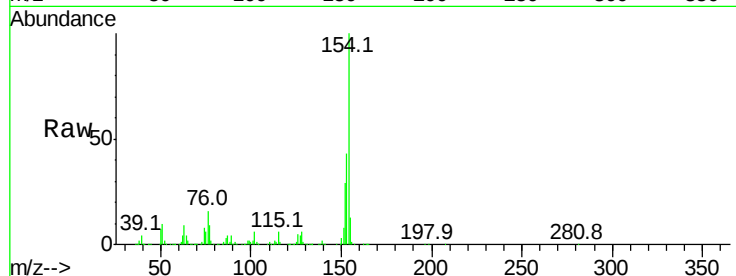
#45
 1,1'-Biphenyl
 Concen: 35.102 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

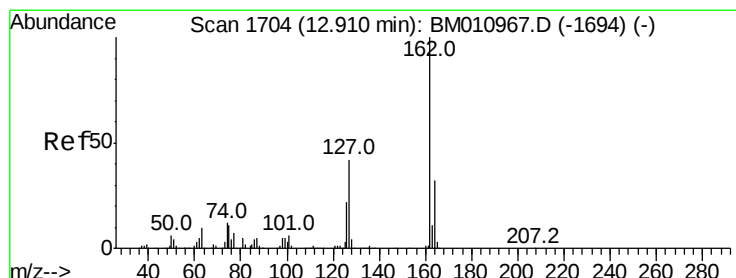
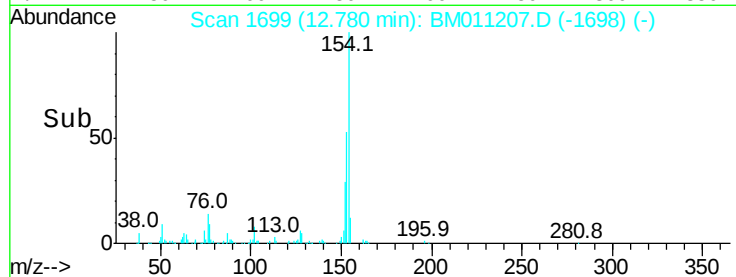
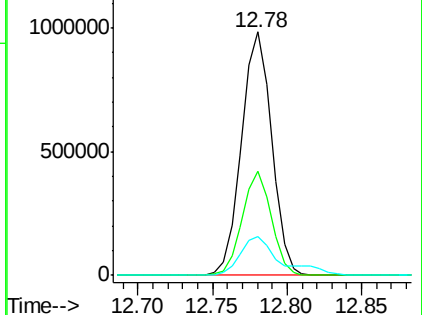
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.7	60.7
76	16.1	0.0	30.9

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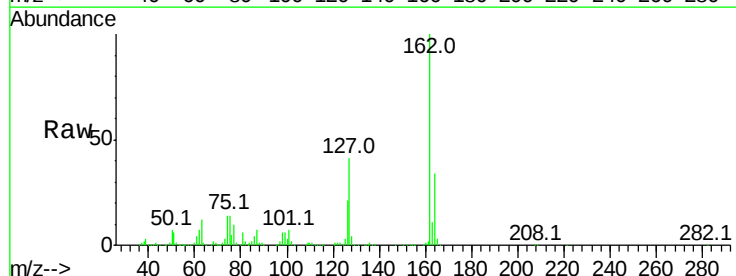


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

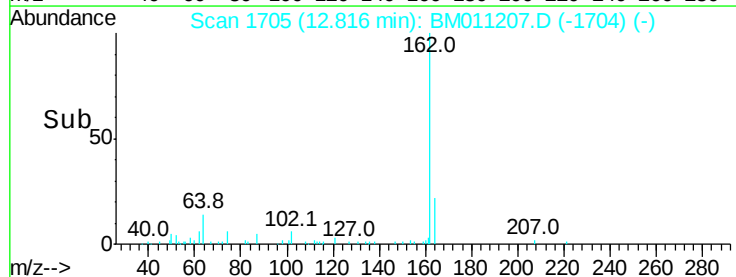
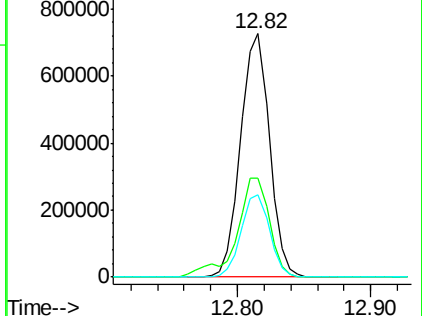


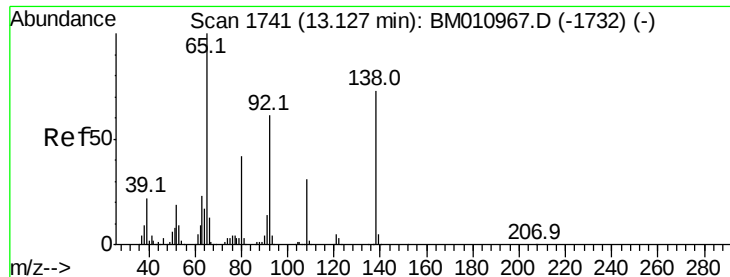
#46
 2-Chloronaphthalene
 Concen: 37.437 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	33.7	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.808 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

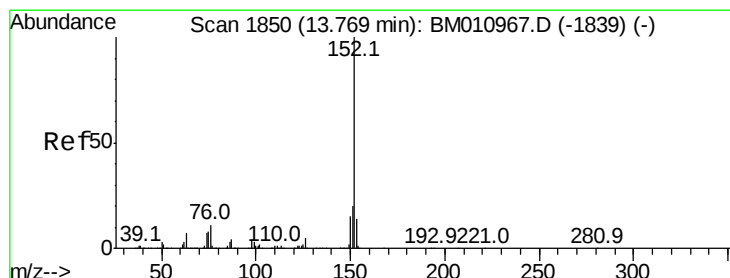
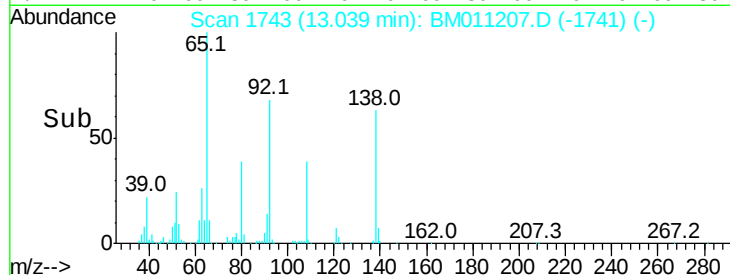
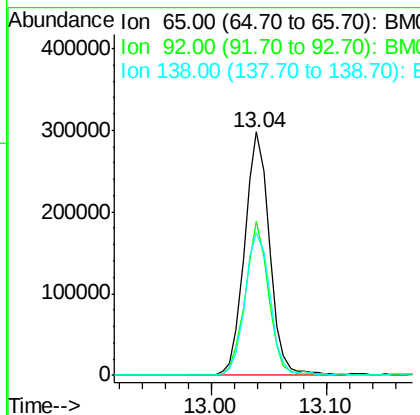
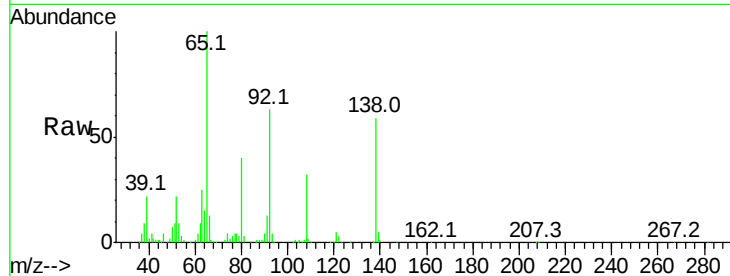
ClientSampleId :

PB101388BS

Tot Ion:	65	Resp:	447991
Ion Ratio	Lower	Upper	
65	100		
92	63.0	59.1	88.7
138	58.7	93.9	140.9#

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#48

Acenaphthylene

Concen: 37.827 ng

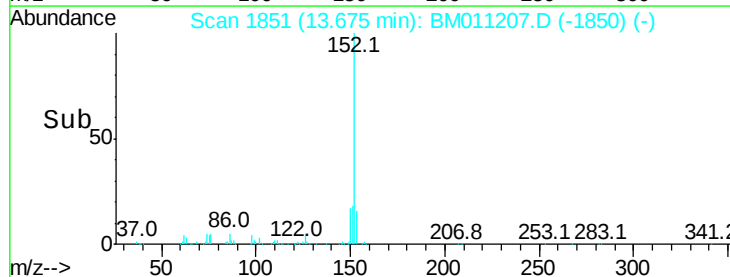
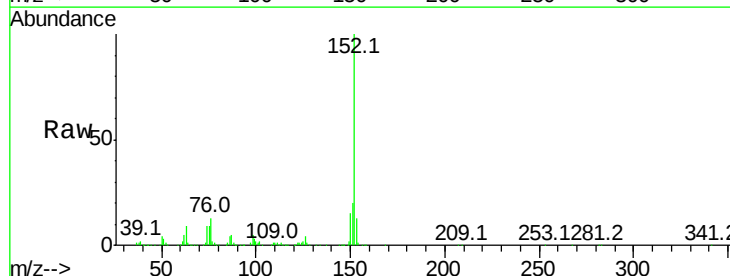
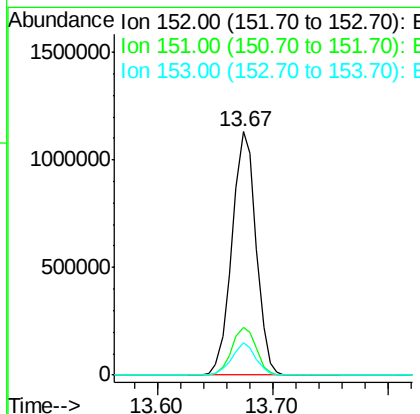
RT: 13.67 min Scan# 1851

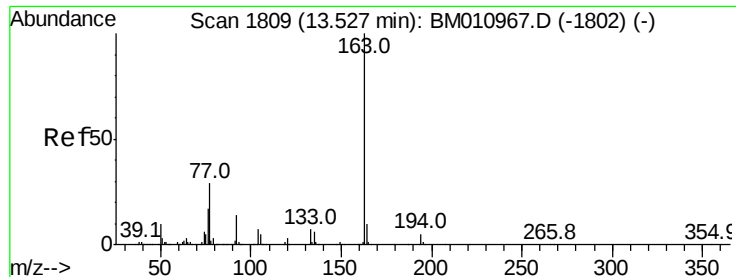
Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:	152	Resp:	1631832
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	13.5	10.6	16.0





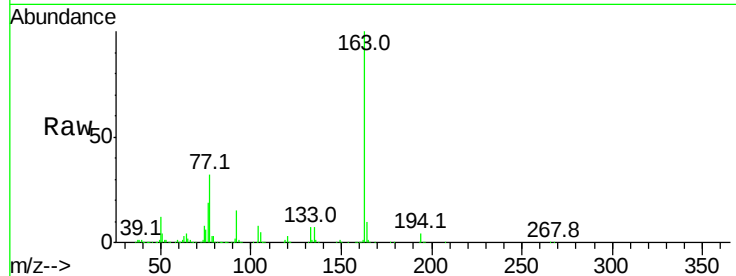
#49
Dimethylphthalate
Concen: 35.979 ng
RT: 13.44 min Scan# 1811
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.4	8.2	12.2

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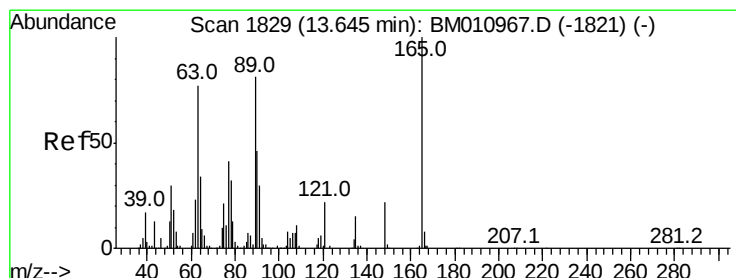
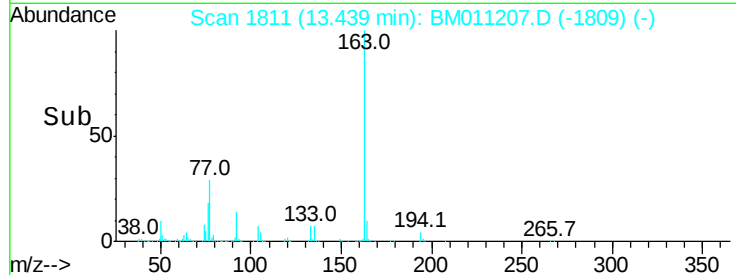
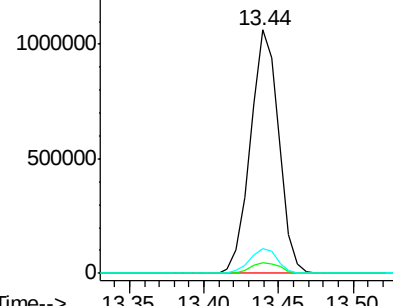


Abundance

Ion 163.00 (162.70 to 163.70): E

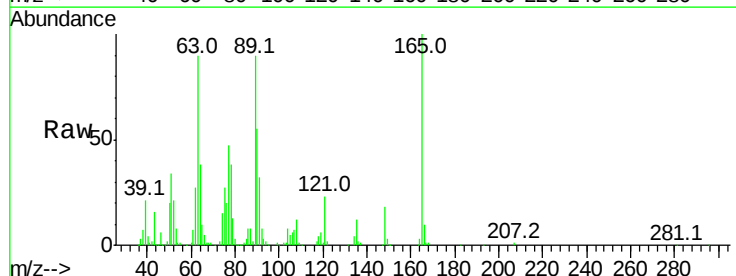
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 37.617 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	89.7	44.1	66.1#
89	90.0	44.3	66.5#

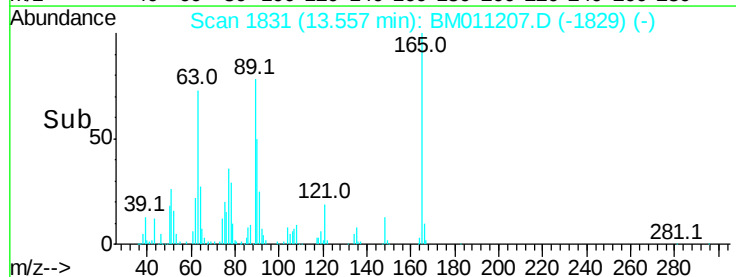
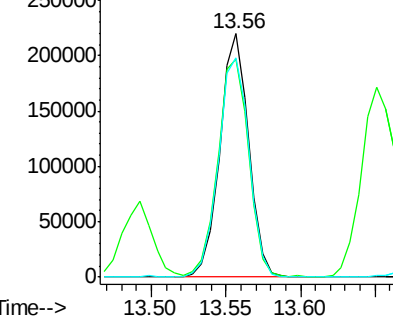


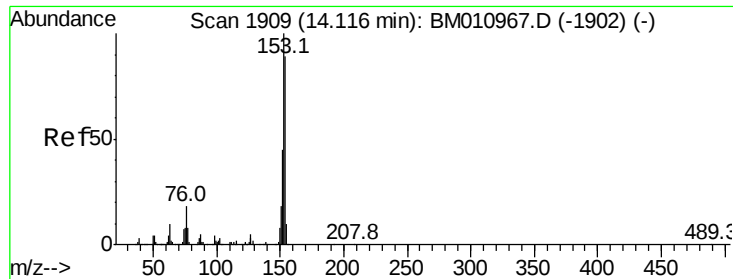
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.353 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

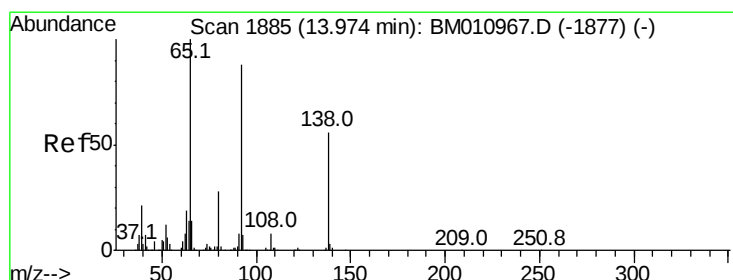
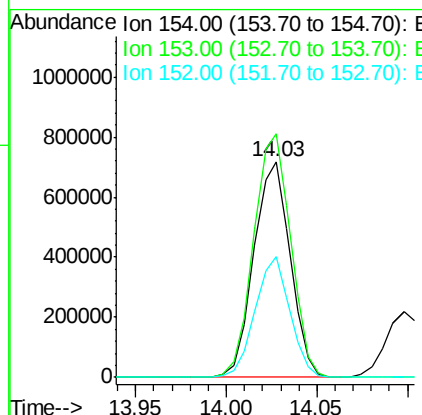
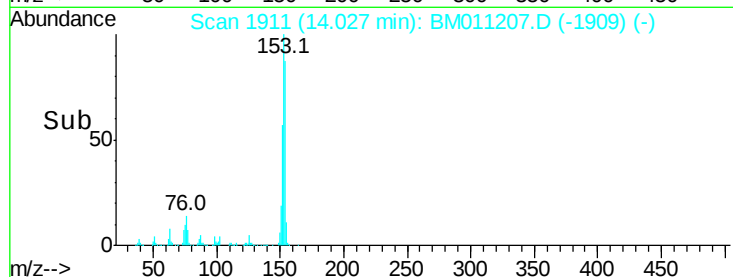
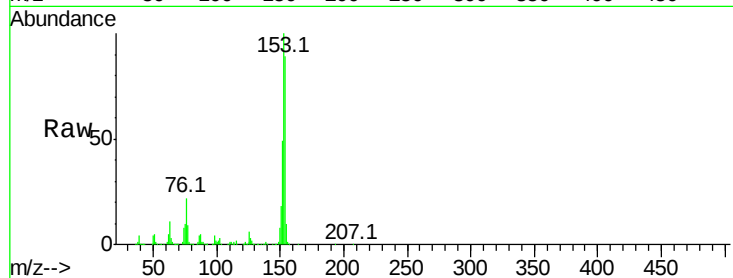
ClientSampled :

PB101388BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.0	135.0
152	55.8	42.6	63.8

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#52

3-Nitroaniline

Concen: 26.566 ng

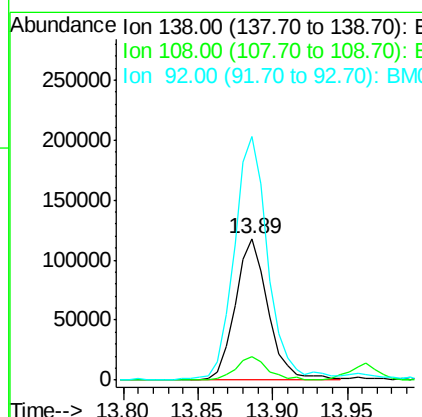
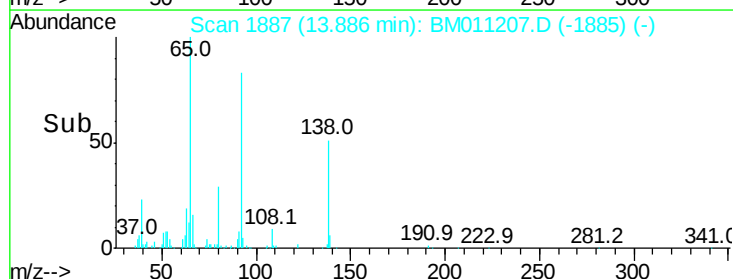
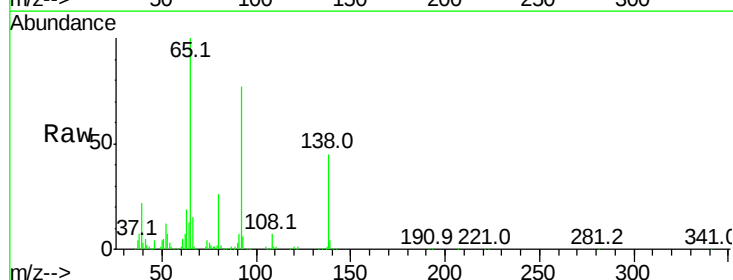
RT: 13.89 min Scan# 1887

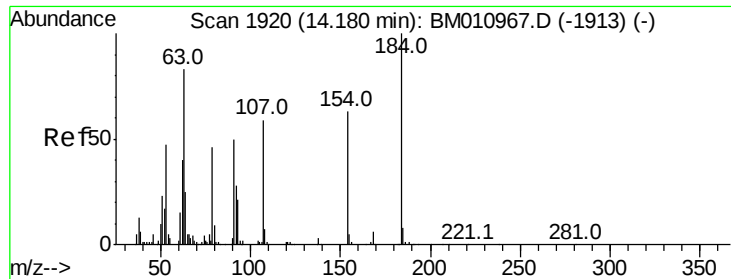
Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.5	7.3	10.9#
92	172.2	76.6	114.8#





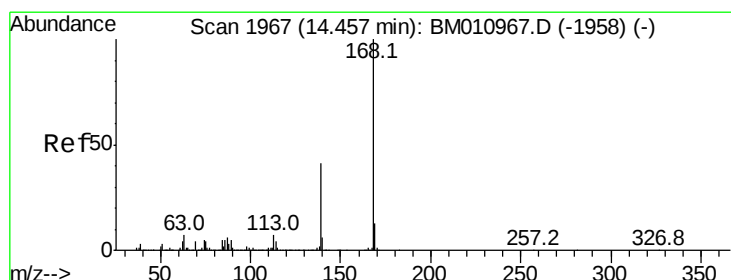
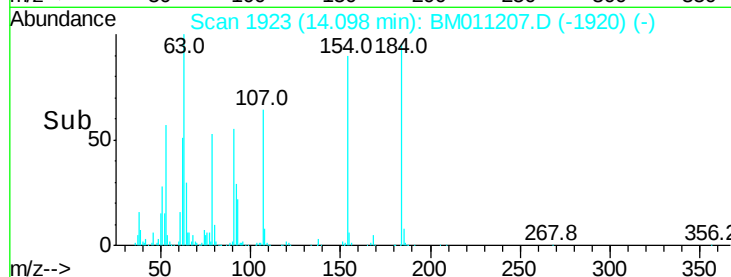
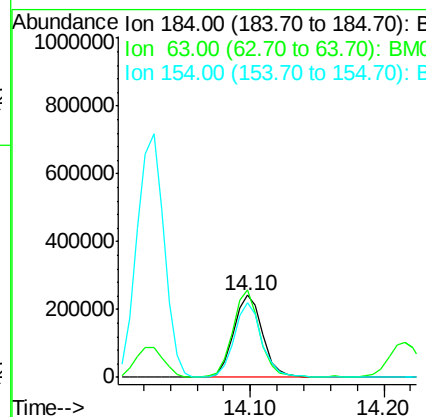
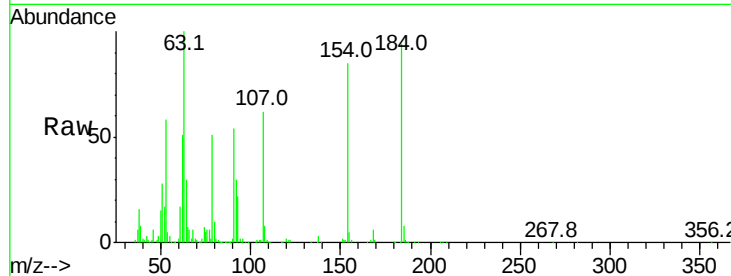
#53
2,4-Dinitrophenol
Concen: 66.723 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	106.8	69.2	103.8#
154	90.5	53.3	79.9#

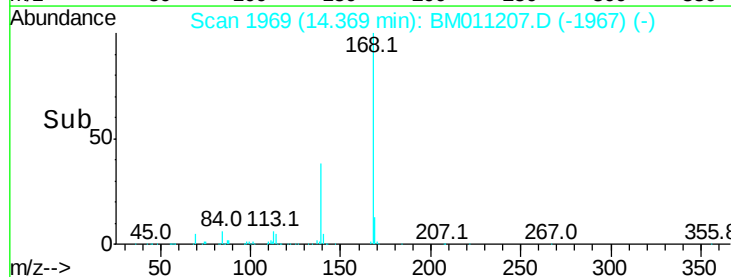
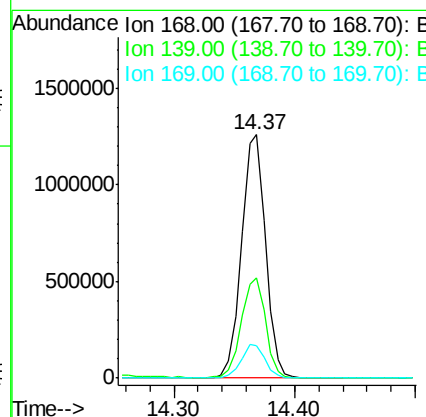
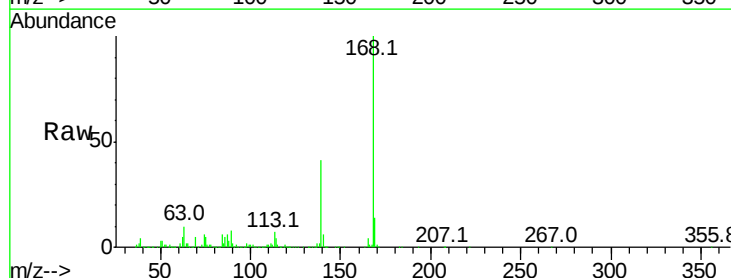
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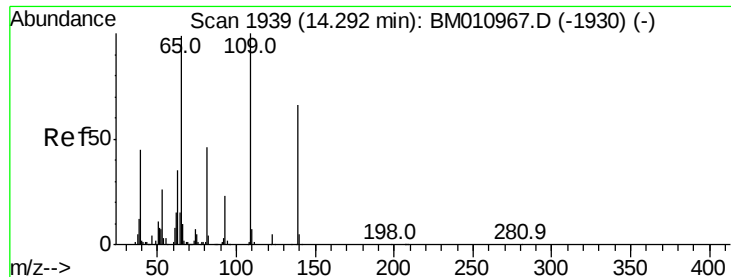
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#54
Dibenzofuran
Concen: 40.380 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	27.3	40.9#
169	13.5	10.6	16.0





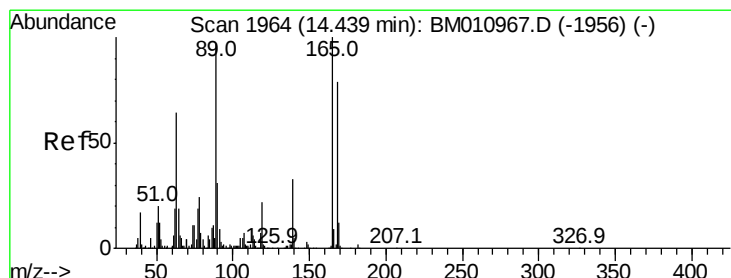
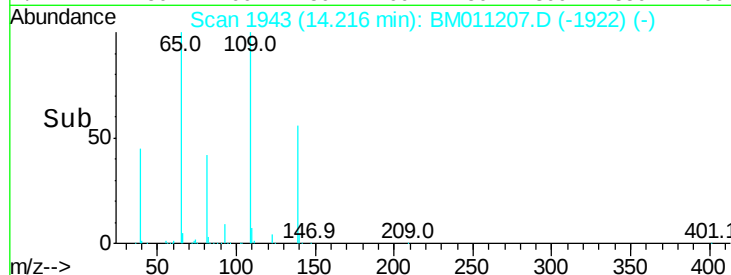
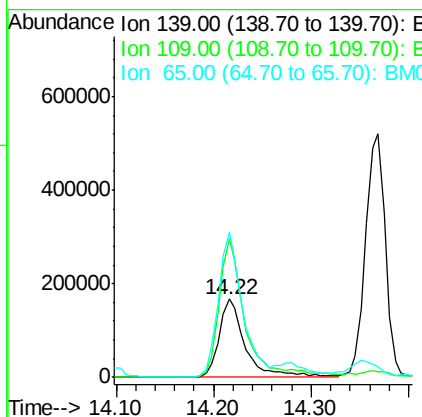
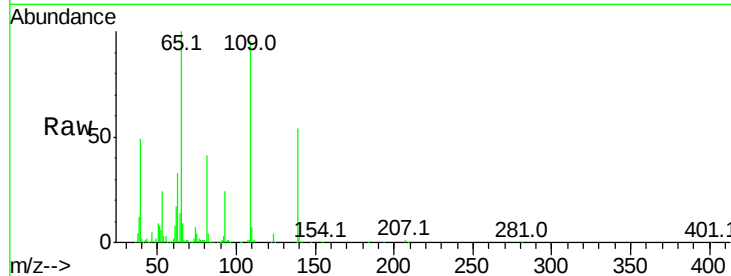
#55
4-Nitrophenol
Concen: 52.273 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	177.2	130.0	170.0#	
65	186.6	130.0	170.0#	

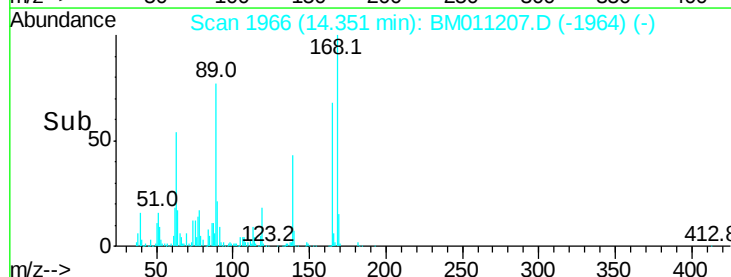
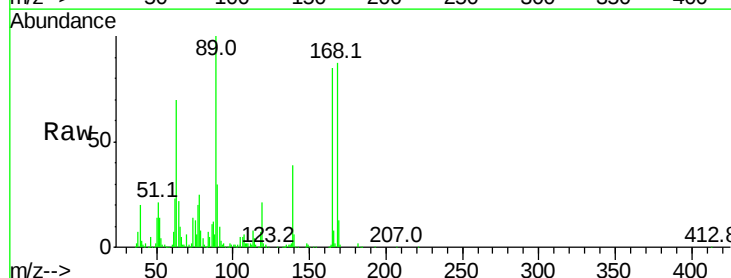
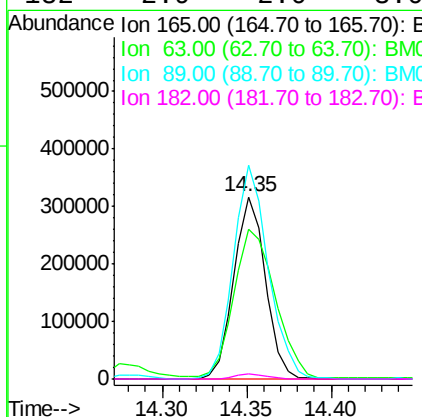
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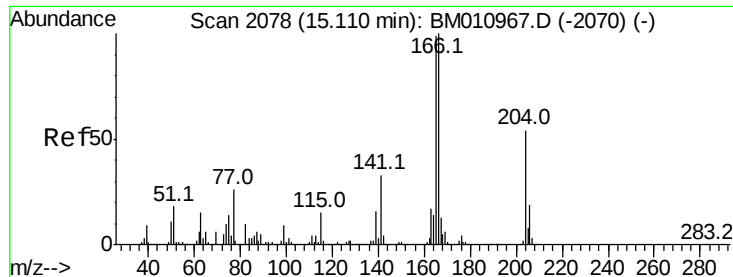
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#56
2,4-Dinitrotoluene
Concen: 37.553 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.3	52.4	78.6#	
89	117.1	72.4	108.6#	
182	2.9	2.0	3.0	





#57

Fluorene

Concen: 37.388 ng

RT: 15.02 min Scan# 2080

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampled :

PB101388BS

Tot Ion:166 Resp: 1408860

Ion Ratio Lower Upper

166 100

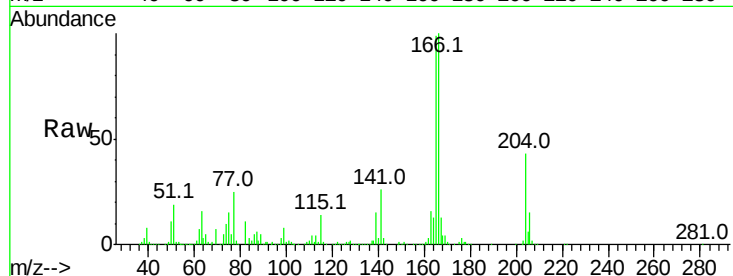
165 99.0 79.0 118.4

167 12.9 10.3 15.5

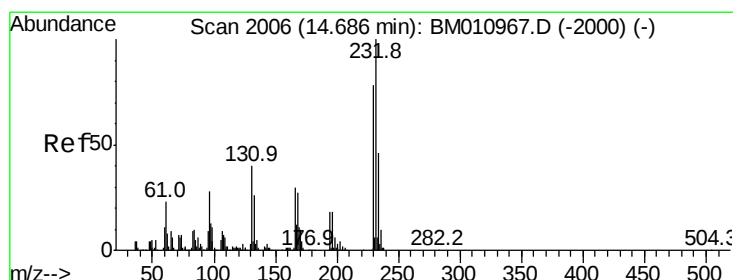
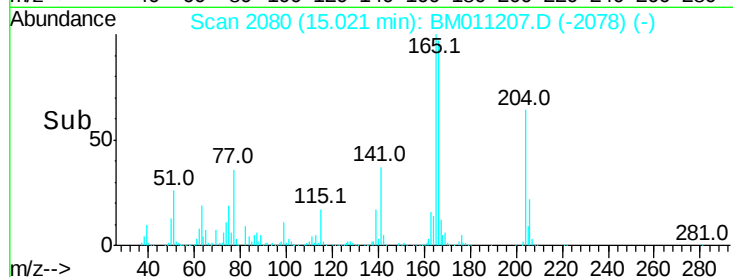
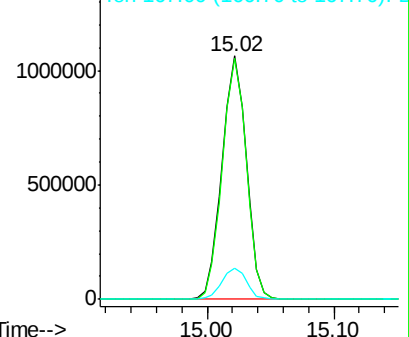
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.815 ng

RT: 14.60 min Scan# 2009

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:232 Resp: 464897

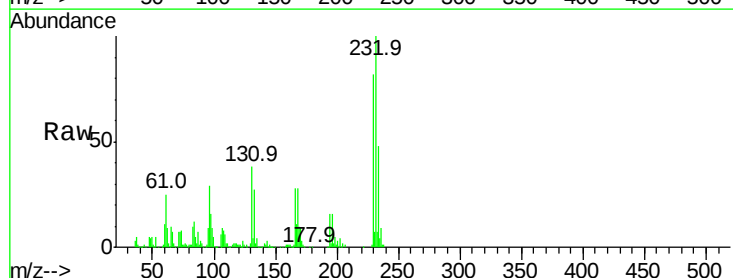
Ion Ratio Lower Upper

232 100

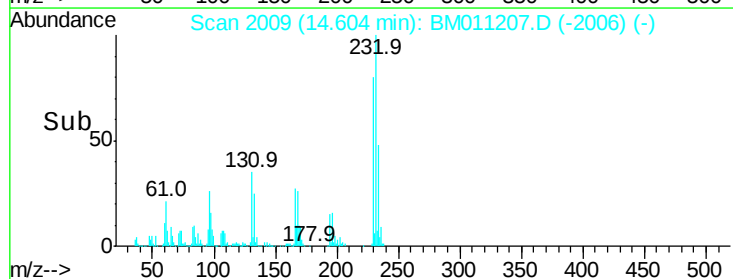
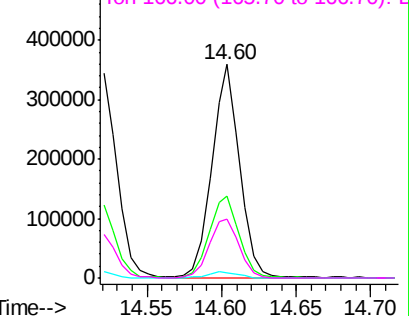
131 40.9 0.0 0.0#

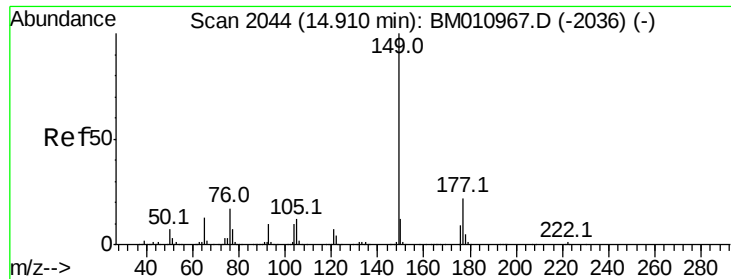
130 3.0 0.0 0.0#

166 30.2 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





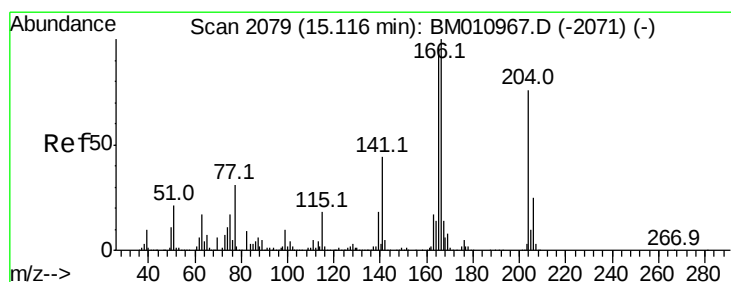
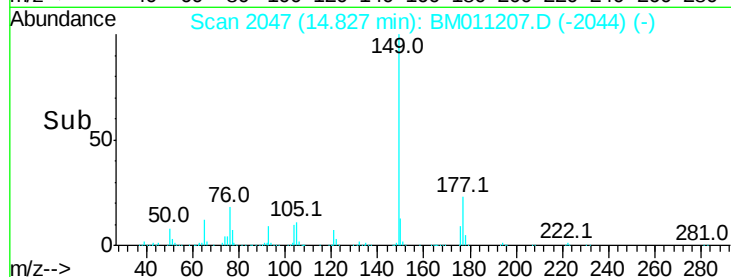
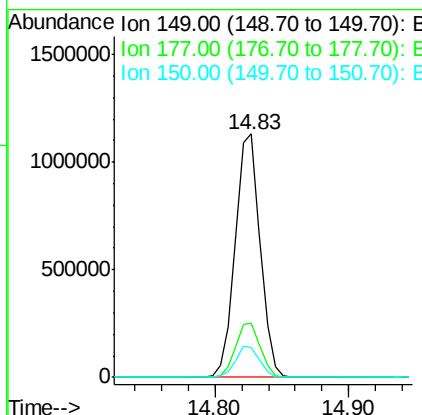
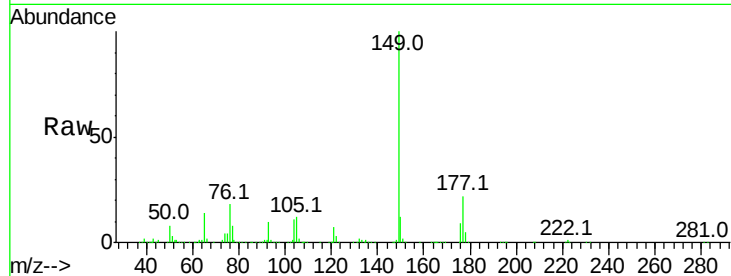
#59
Diethylphthalate
Concen: 37.049 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.5	9.8	14.8

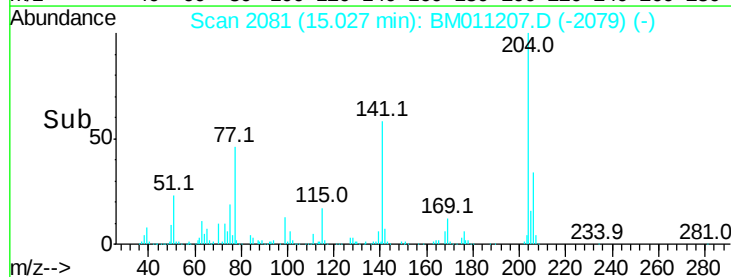
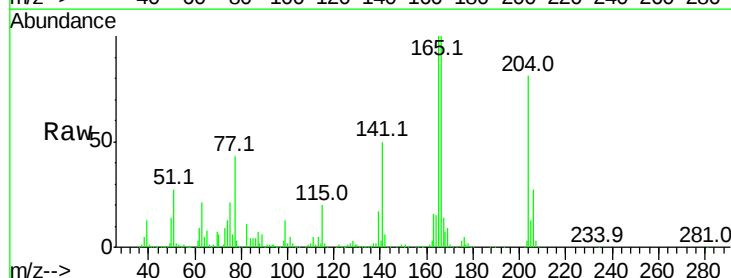
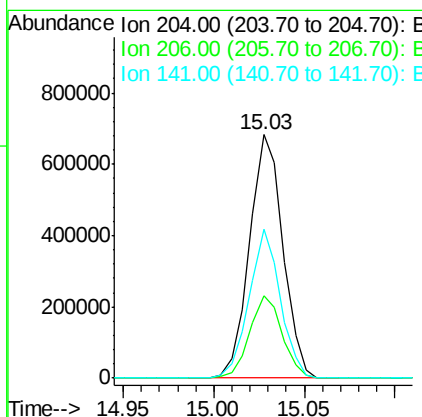
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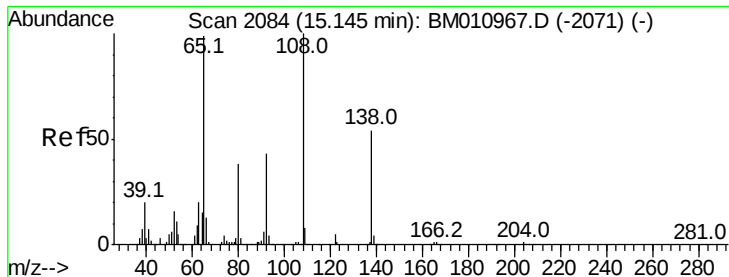
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#60
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	61.2	45.2	67.8





#61

4-Nitroaniline

Concen: 24.464 ng

RT: 15.06 min Scan# 2087

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

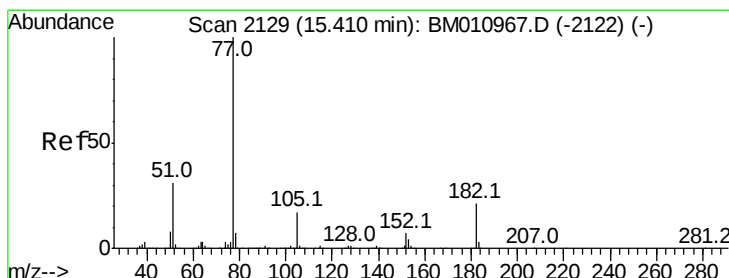
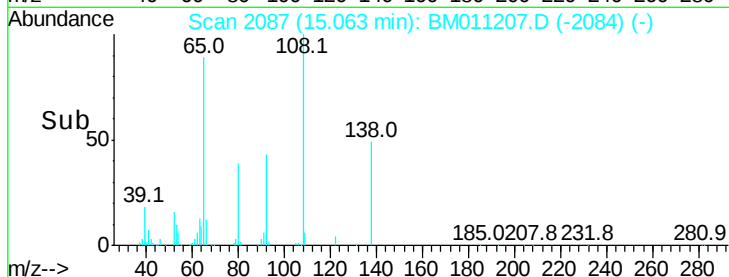
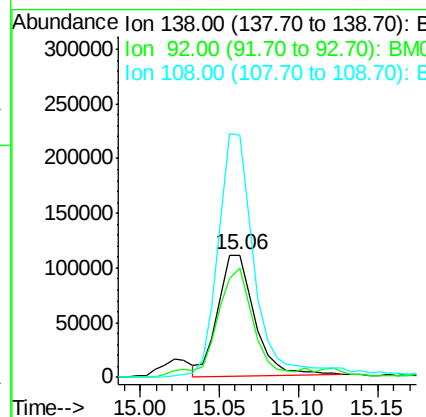
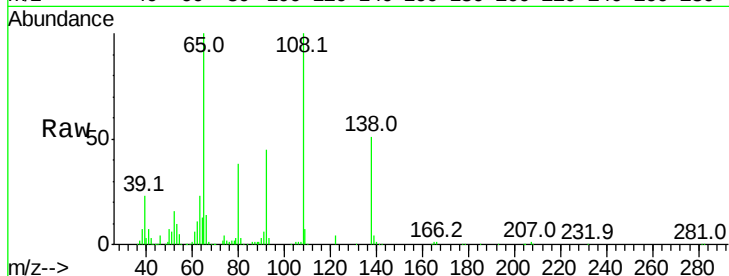
ClientSampleId :

PB101388BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	88.7	16.7	56.7#
108	197.3	37.6	77.6#

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#62

Azobenzene

Concen: 48.107 ng

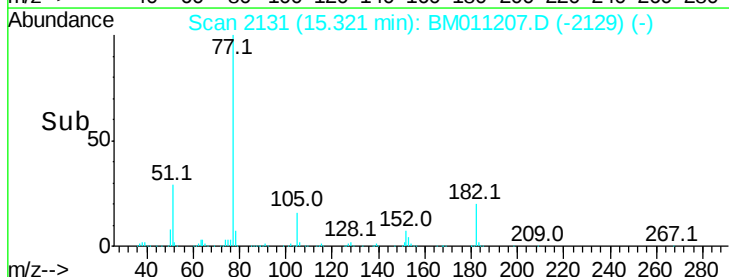
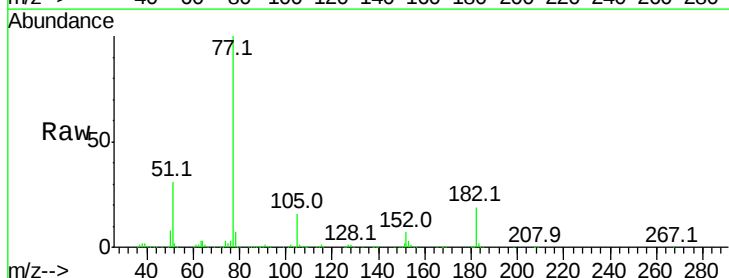
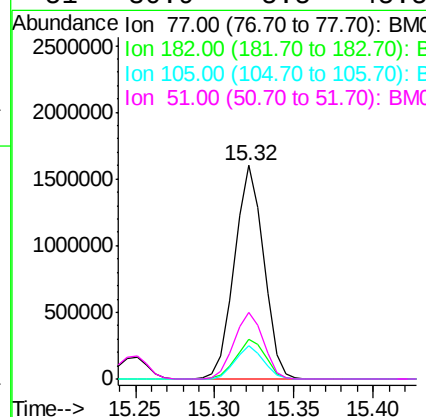
RT: 15.32 min Scan# 2131

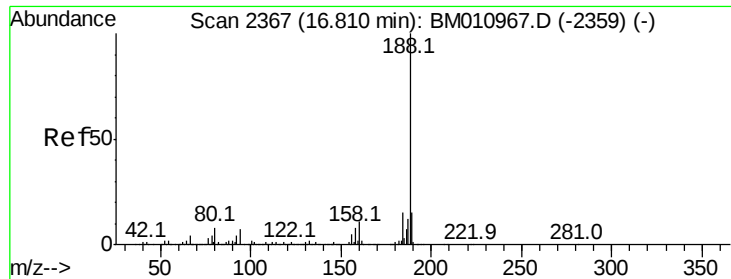
Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	6.5	46.5
105	15.6	3.8	43.8
51	30.9	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampled :

PB101388BS

Tot Ion:188 Resp: 1099194

Ion Ratio Lower Upper

188 100

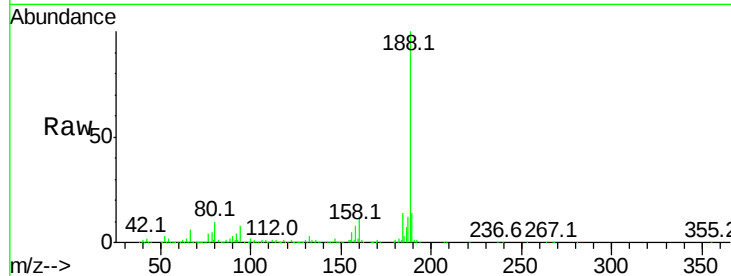
94 7.9 8.7 13.1#

80 10.1 9.3 13.9

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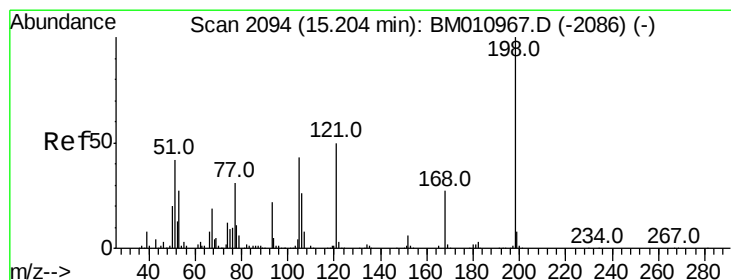
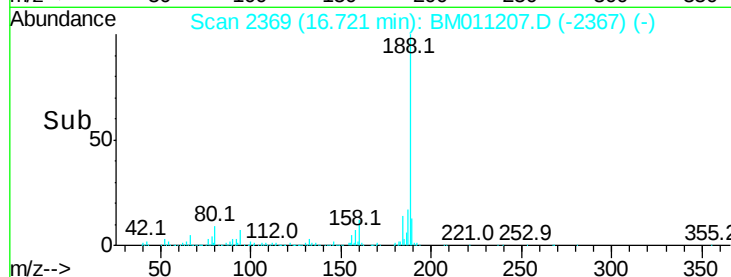
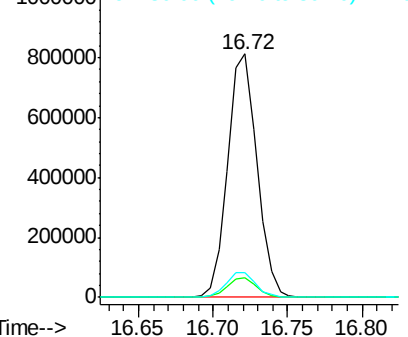
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.366 ng

RT: 15.12 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

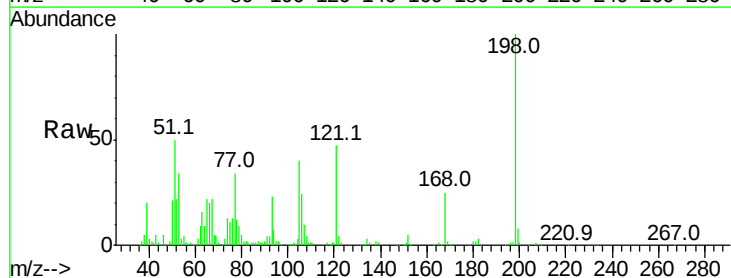
Tgt Ion:198 Resp: 270614

Ion Ratio Lower Upper

198 100

51 50.0 28.8 68.8

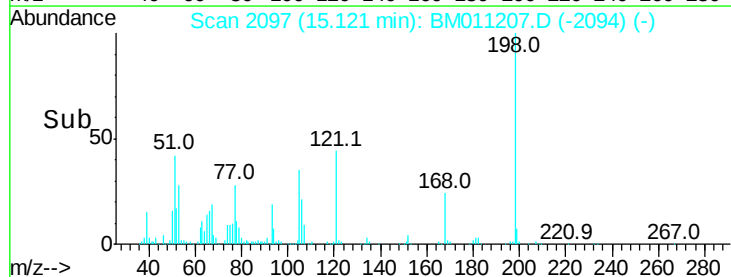
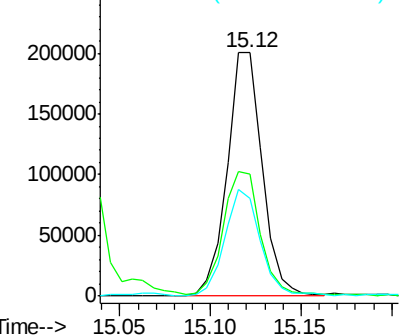
105 40.1 30.5 70.5

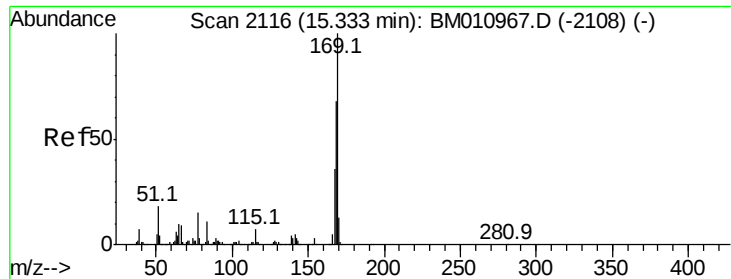


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.852 ng

RT: 15.25 min Scan# 2119

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion:169 Resp: 1222184

Ion Ratio Lower Upper

169 100

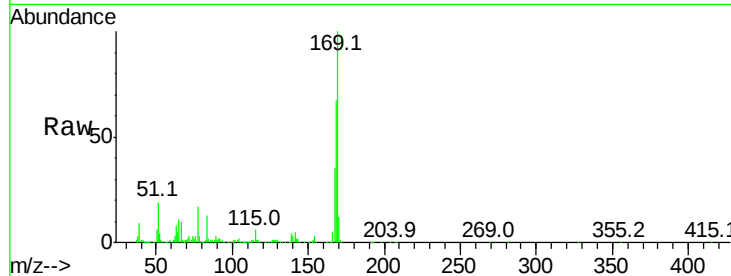
168 67.0 53.9 80.9

167 35.2 28.9 43.3

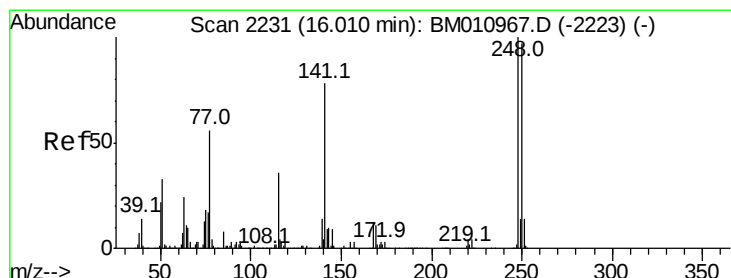
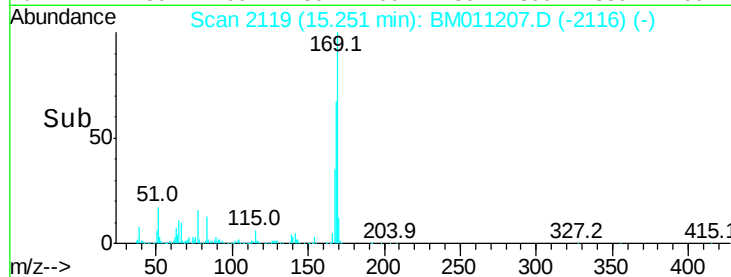
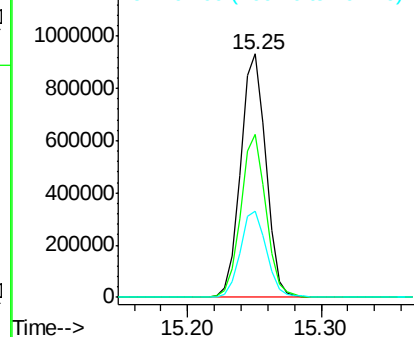
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.878 ng

RT: 15.93 min Scan# 2234

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

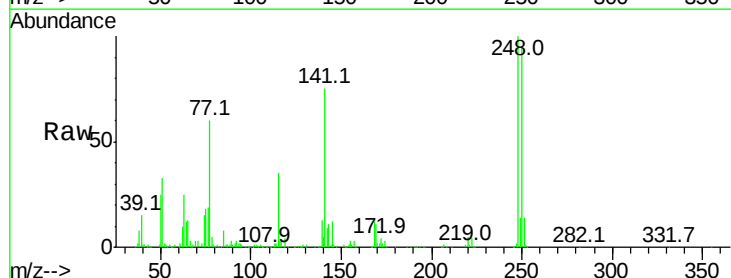
Tgt Ion:248 Resp: 577629

Ion Ratio Lower Upper

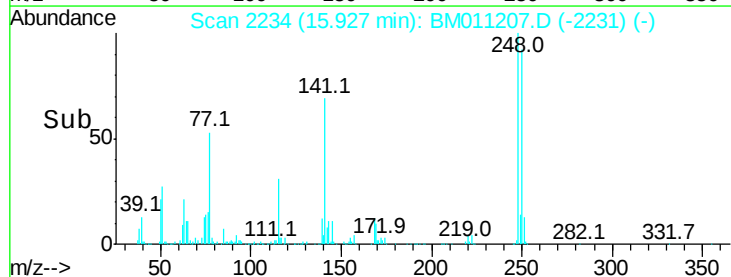
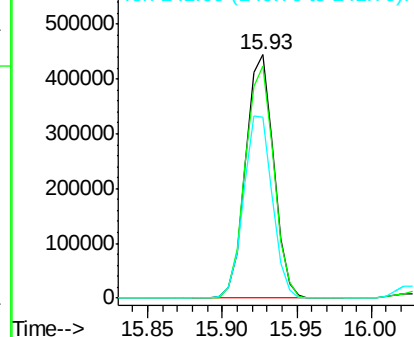
248 100

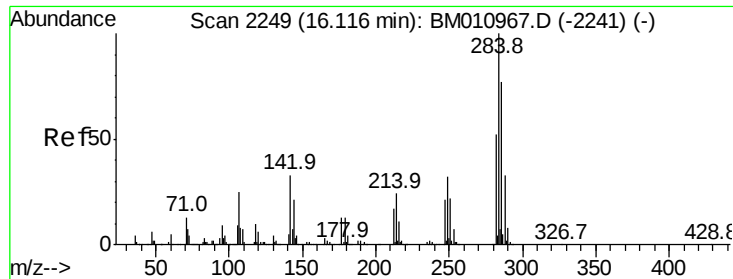
250 95.2 77.4 116.0

141 74.6 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.619 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

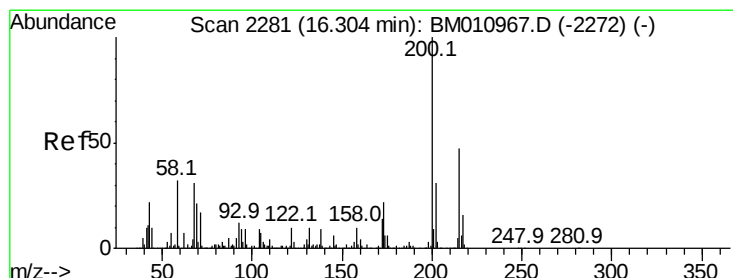
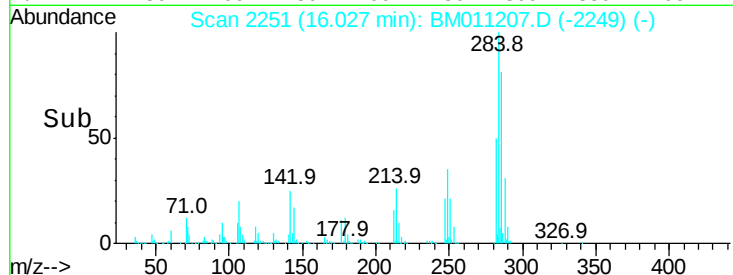
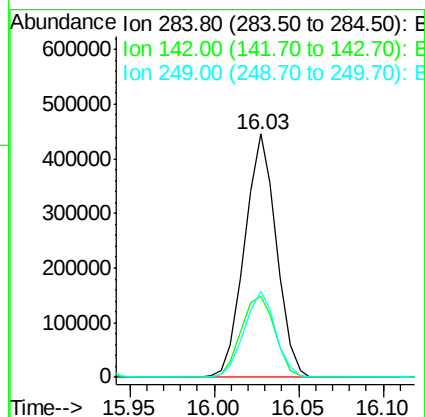
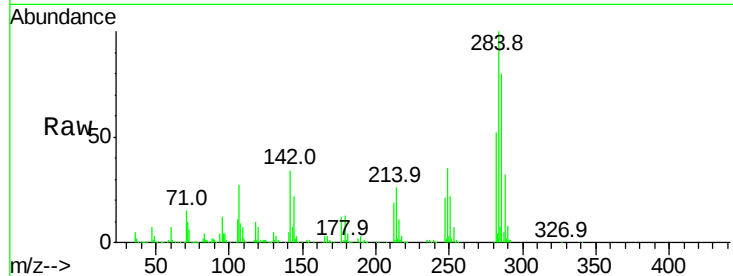
ClientSampleId :

PB101388BS

Tot Ion:	284	Resp:	584720
Ion Ratio	Lower	Upper	
284	100		
142	33.5	20.4	30.6#
249	35.3	23.8	35.6

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#68

Atrazine

Concen: 40.843 ng

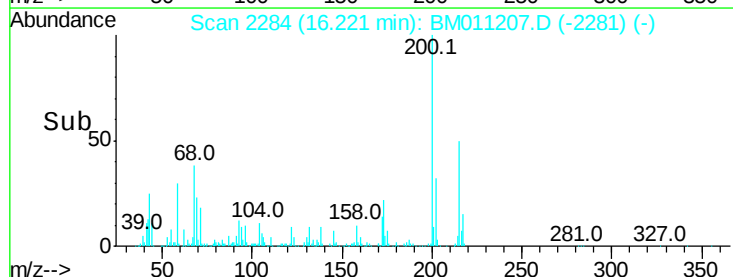
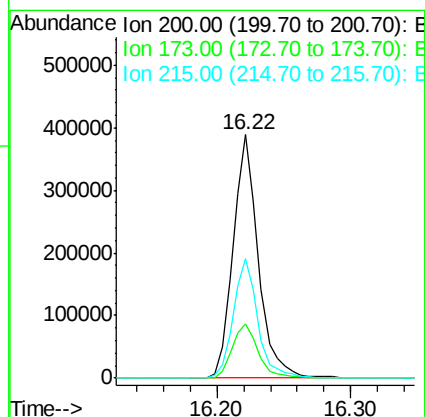
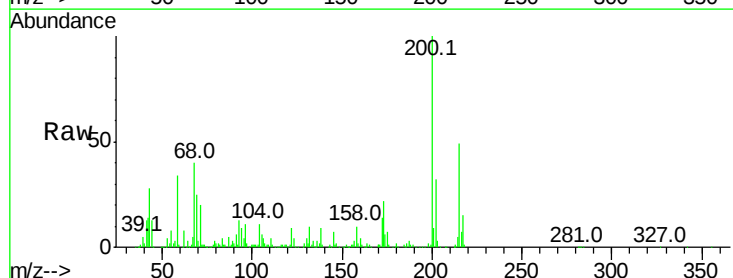
RT: 16.22 min Scan# 2284

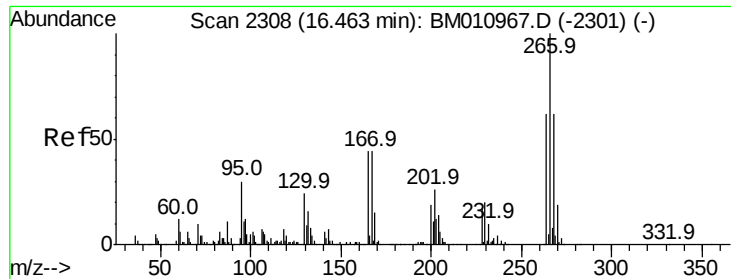
Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:	200	Resp:	514874
Ion Ratio	Lower	Upper	
200	100		
173	22.2	4.8	44.8
215	49.1	26.9	66.9





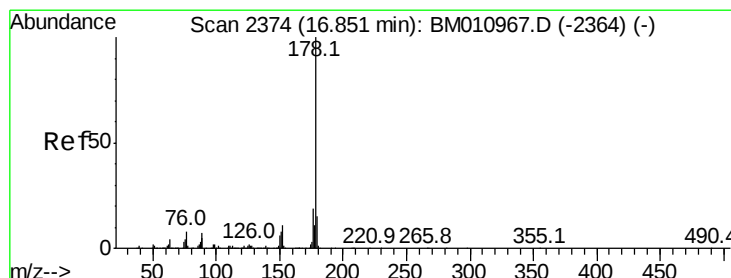
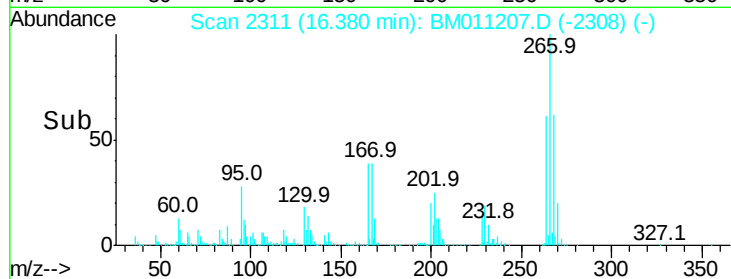
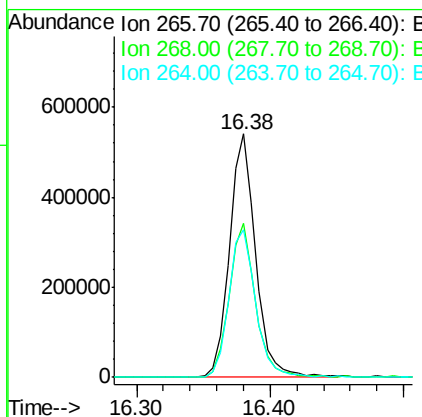
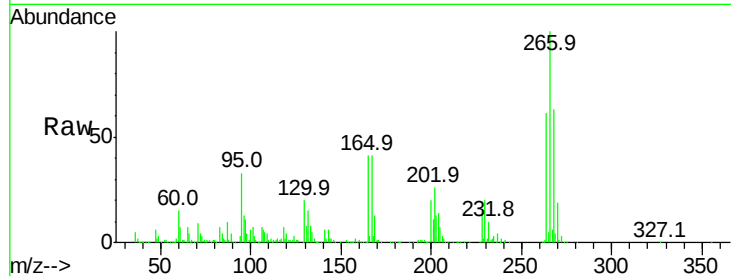
#69
 Pentachlorophenol
 Concen: 73.209 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion:	266	Resp:	742146
Ion Ratio	Lower	Upper	
266	100		
268	63.2	52.0	78.0
264	60.8	49.0	73.4

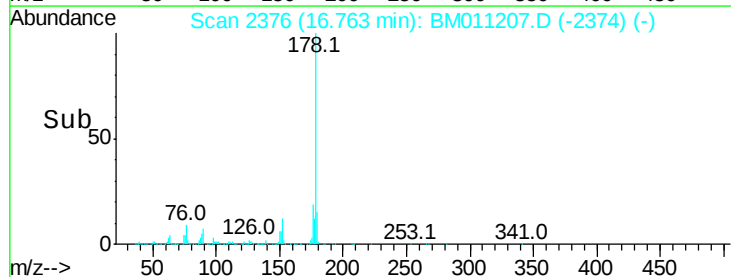
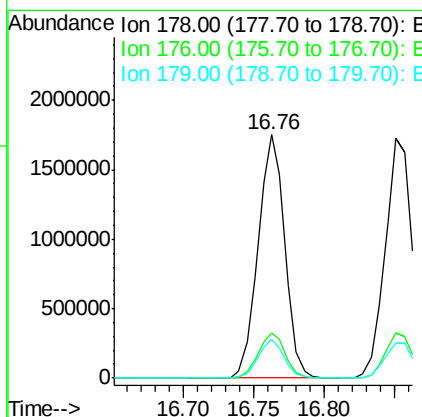
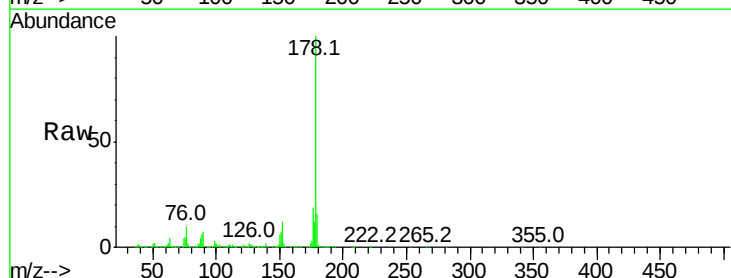
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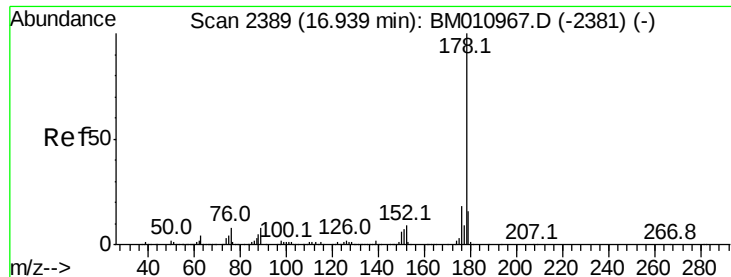
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#70
 Phenanthrene
 Concen: 40.458 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:	178	Resp:	2328603
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.2	22.8
179	15.7	12.1	18.1





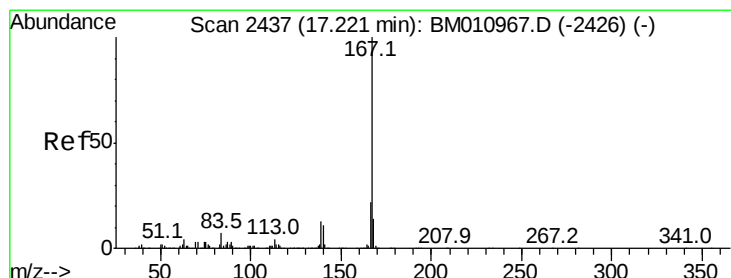
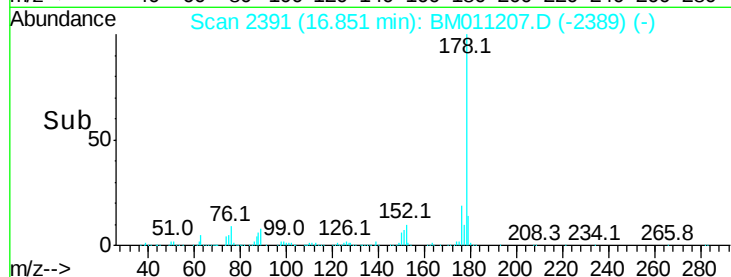
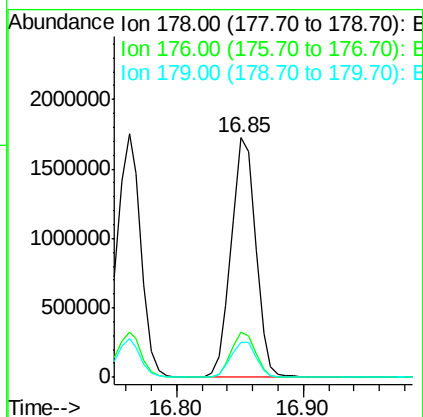
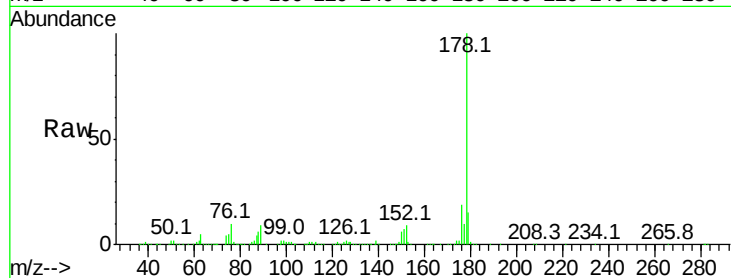
#71
 Anthracene
 Concen: 40.120 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	14.9	12.6	19.0

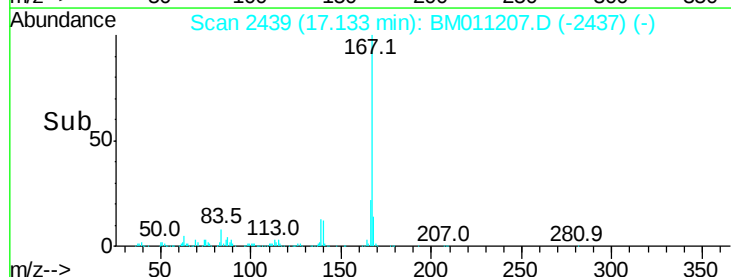
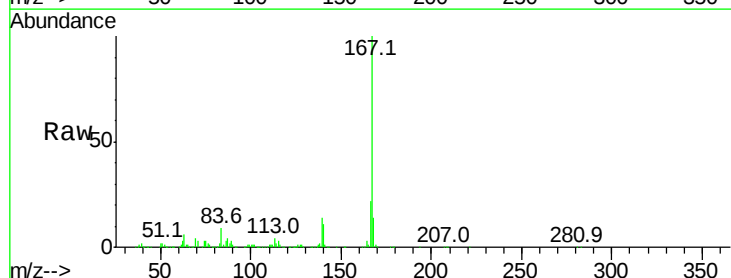
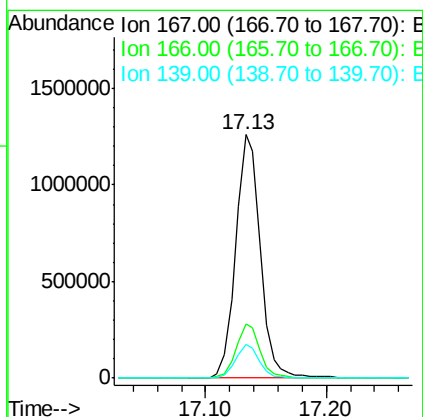
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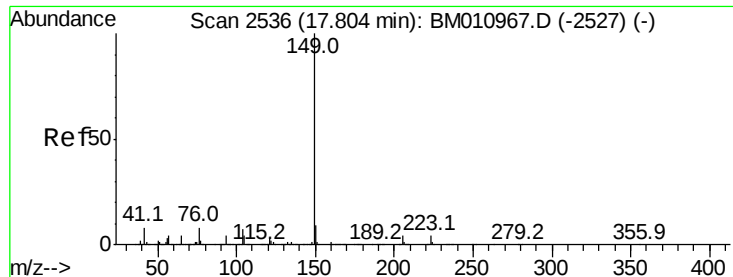
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#72
 Carbazole
 Concen: 35.693 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 38.548 ng

RT: 17.72 min Scan# 2539

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

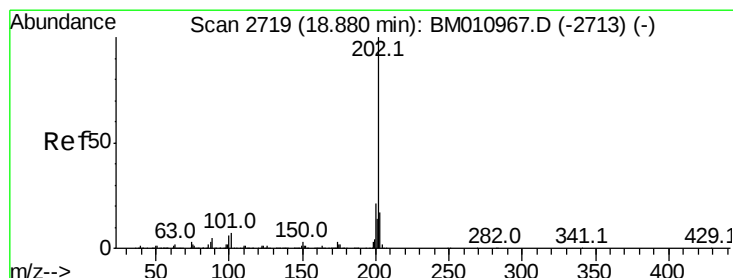
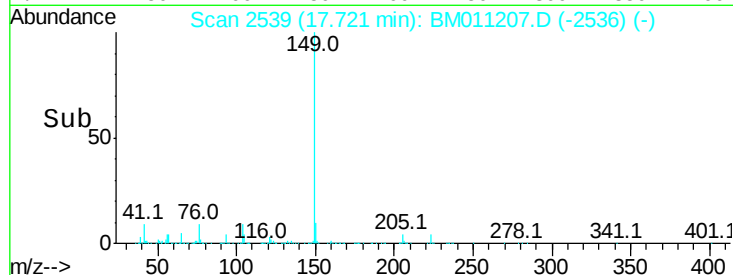
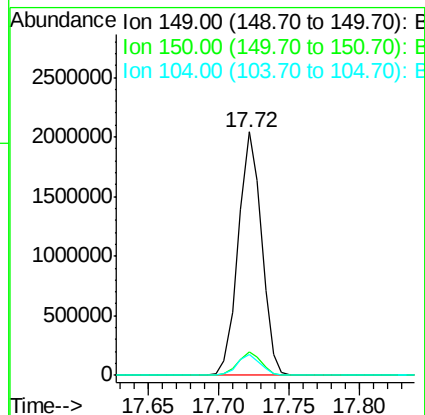
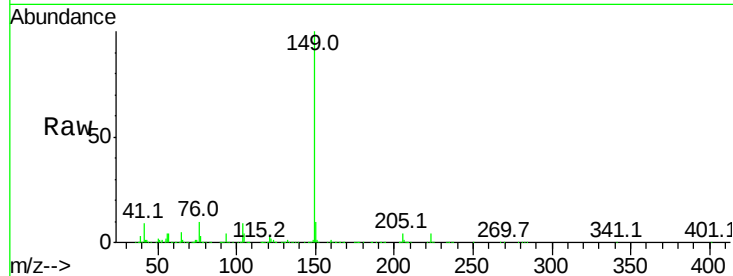
ClientSampled :

PB101388BS

Tot Ion:	149	Resp:	2356512
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	8.8	3.7	5.5#

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#74

Fluoranthene

Concen: 38.986 ng

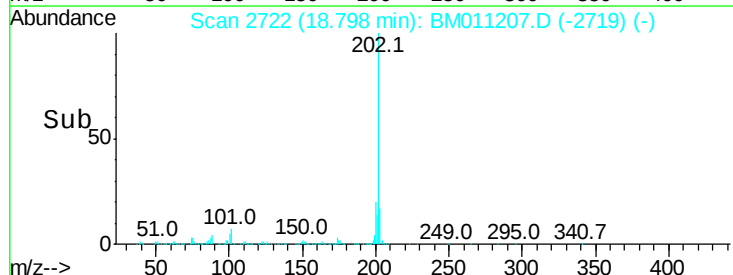
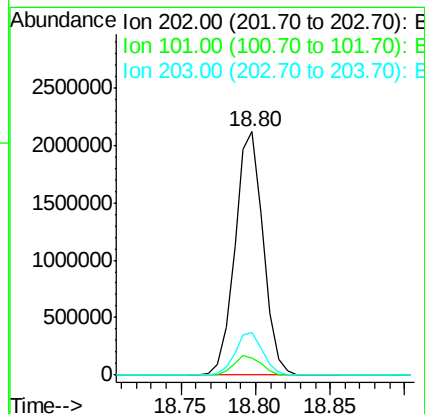
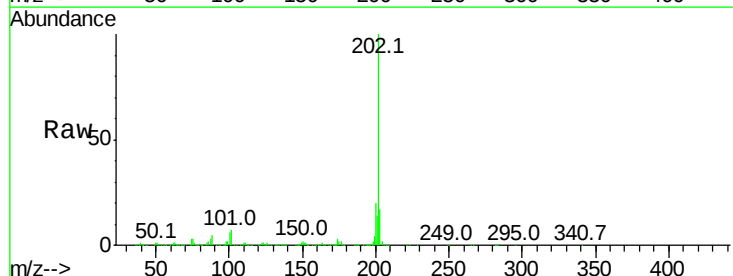
RT: 18.80 min Scan# 2722

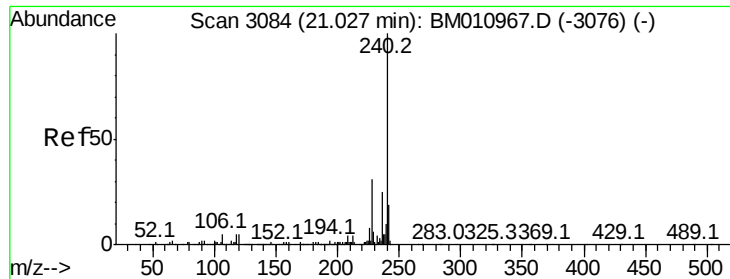
Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:	202	Resp:	2780678
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	28.7
203	17.4	0.0	37.2





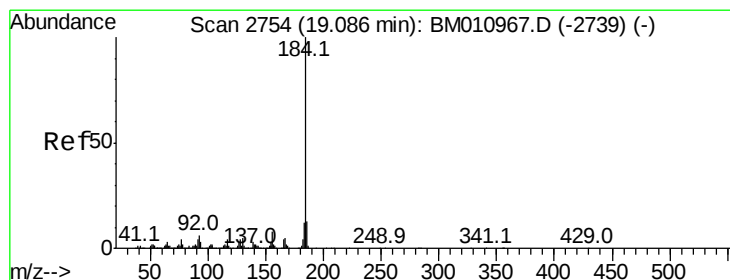
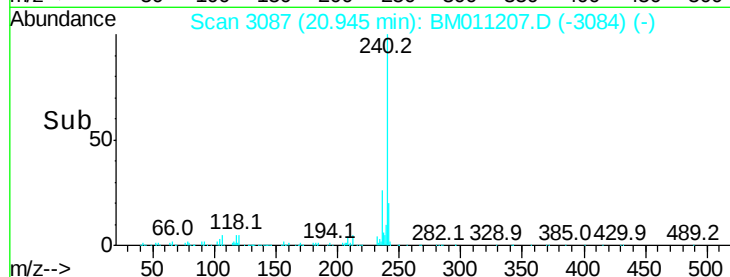
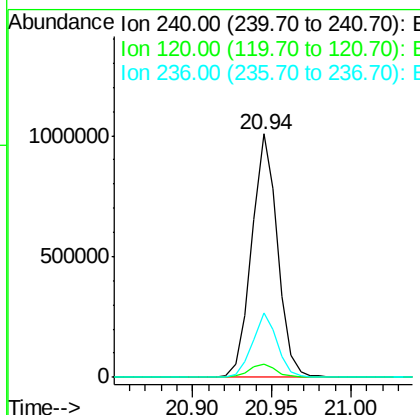
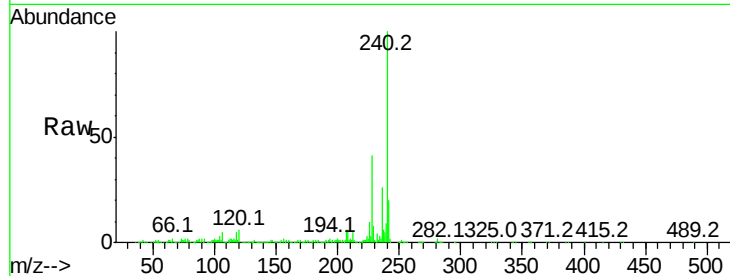
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	26.4	20.0	30.0

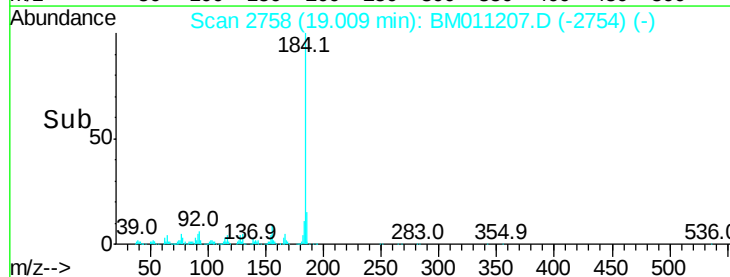
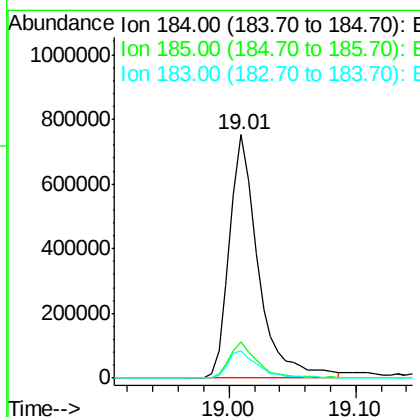
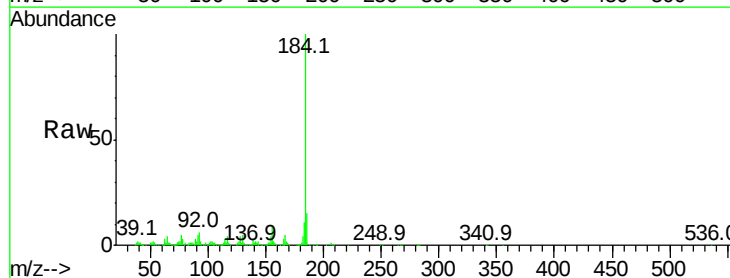
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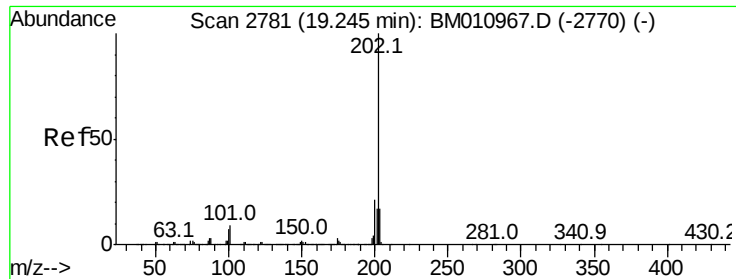
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#76
Benzidine
Concen: 43.777 ng
RT: 19.01 min Scan# 2758
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.3	16.9
183	11.3	8.9	13.3





#77

Pvrene

Concen: 41.690 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

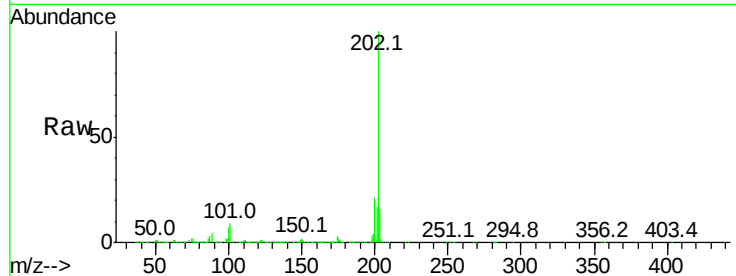
ClientSampleId :

PB101388BS

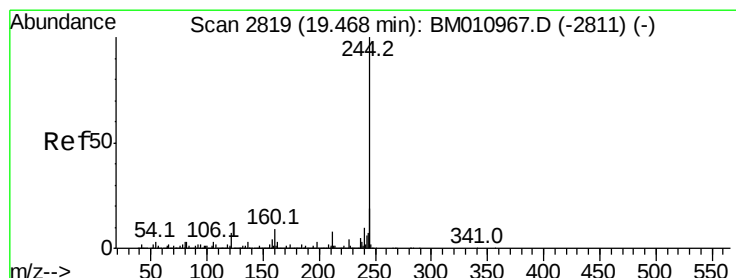
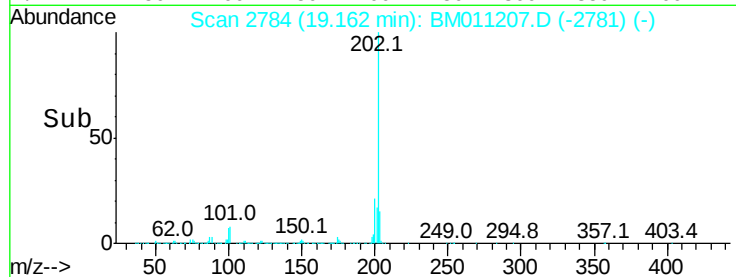
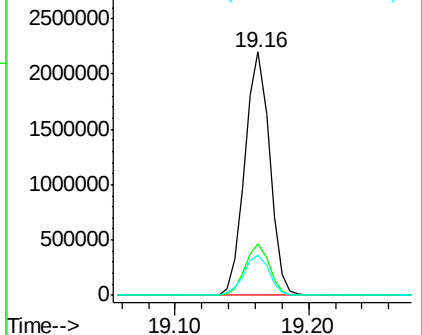
Tot Ion:	202	Resp:	2817395
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	16.2	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.711 ng

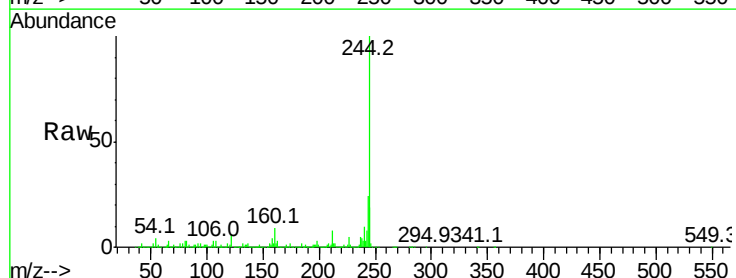
RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

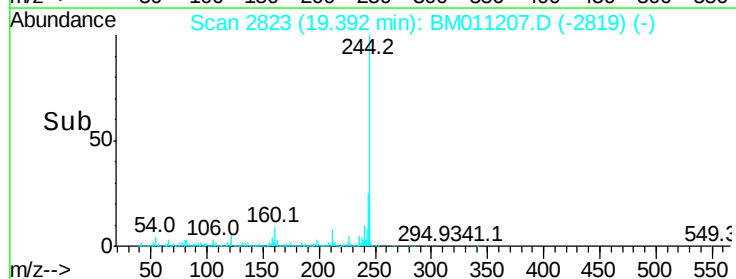
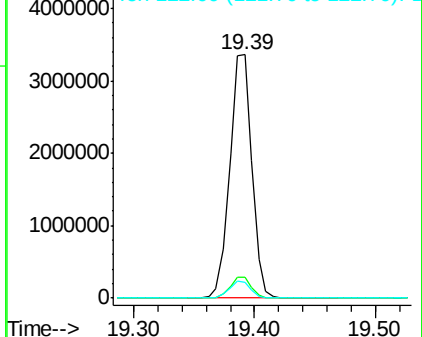
Lab File: BM011207.D

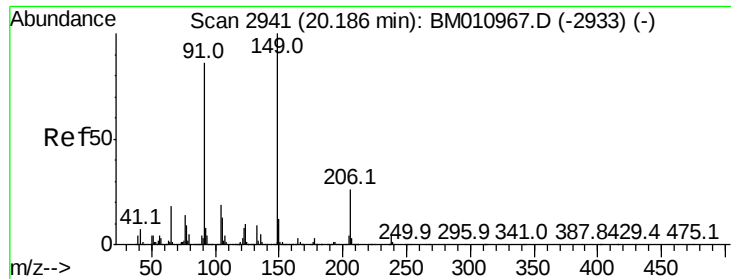
Acq: 11 Aug 2017 18:41

Tgt Ion:	244	Resp:	4289635
Ion Ratio	Lower	Upper	
244	100		
212	8.4	4.9	7.3#
122	6.4	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





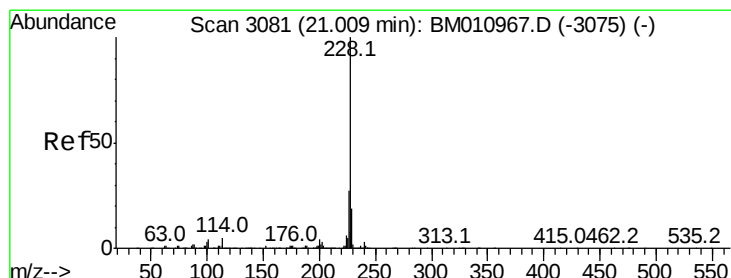
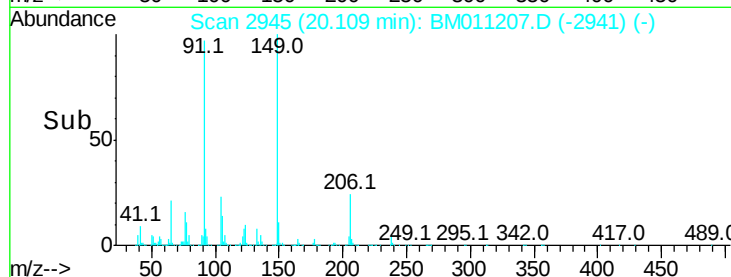
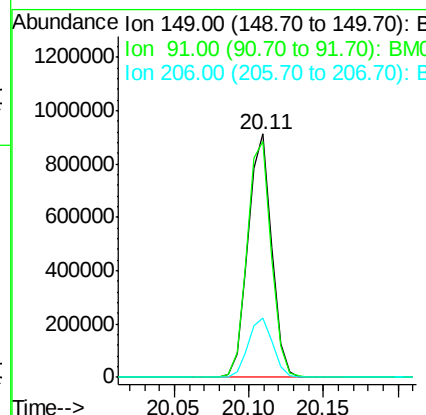
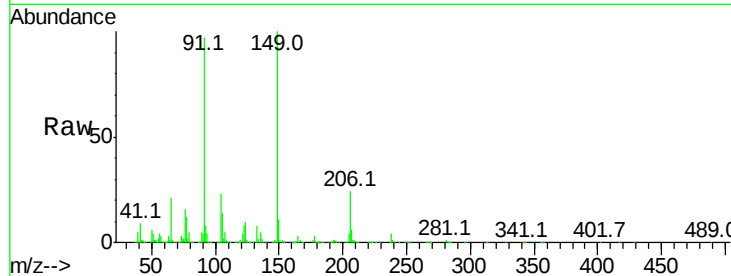
#79
Butylbenzylphthalate
Concen: 41.619 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	97.1	50.1	75.1#
206	24.4	16.2	24.2#

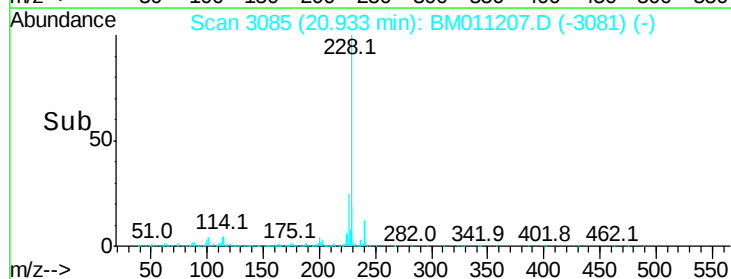
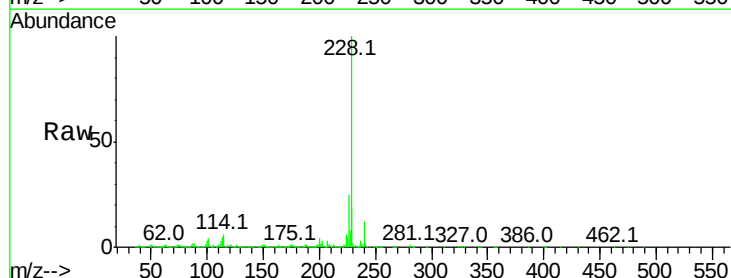
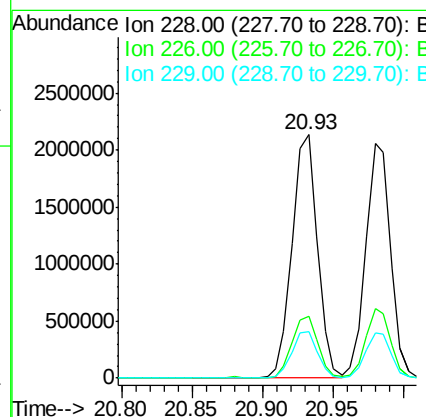
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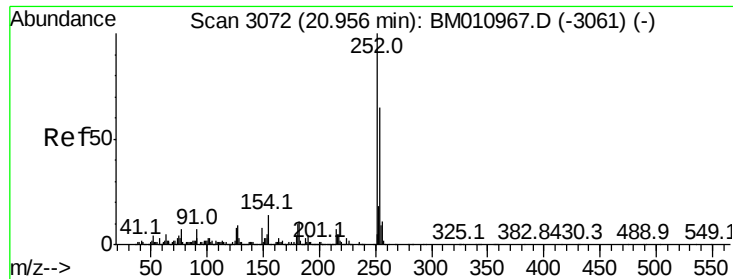
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#80
Benzo(a)anthracene
Concen: 41.361 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	21.7	32.5
229	18.8	16.0	24.0





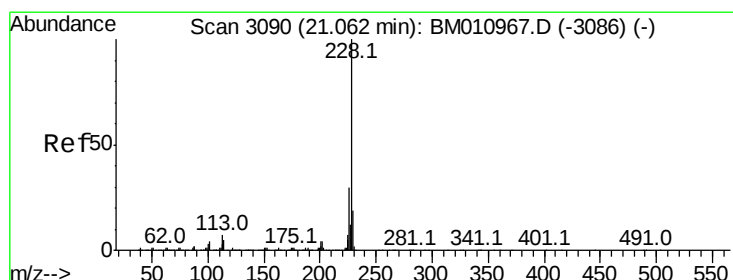
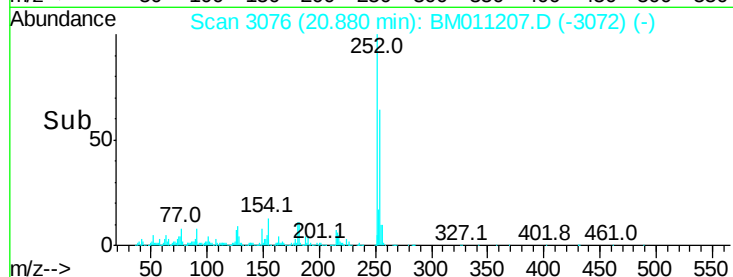
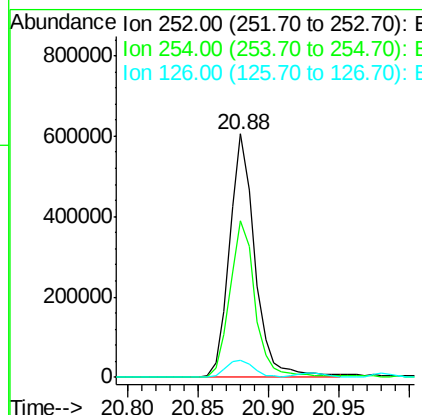
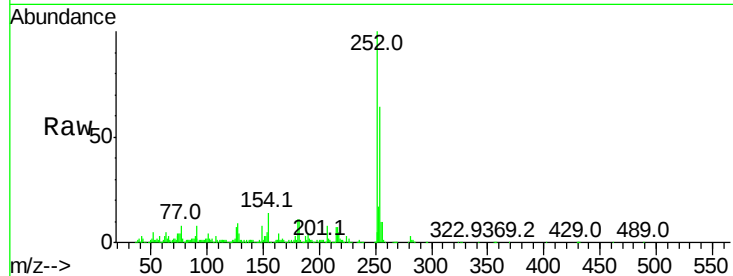
#81
 3,3'-Dichlorobenzidine
 Concen: 29.759 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	7.2	9.8	14.8

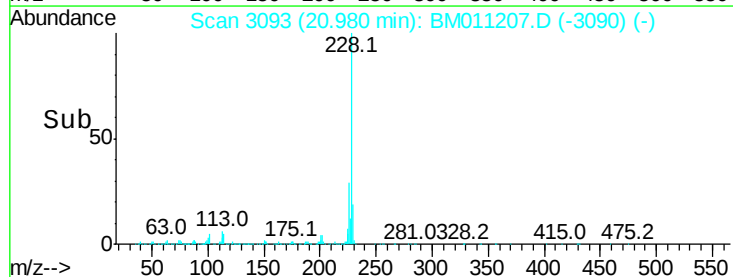
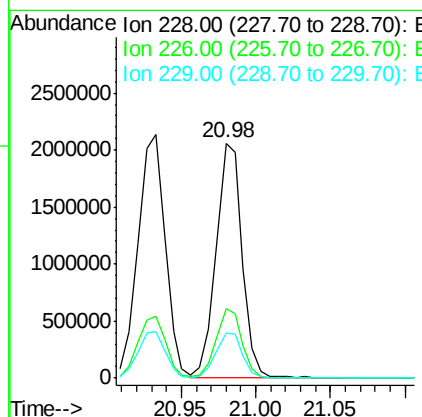
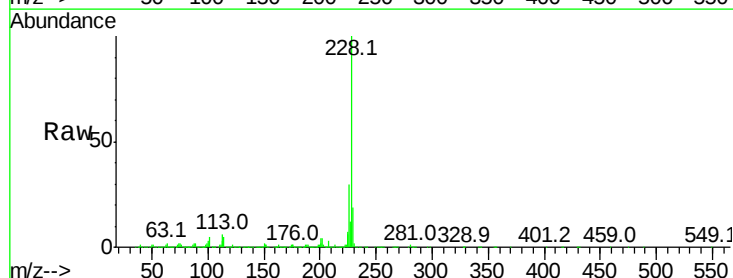
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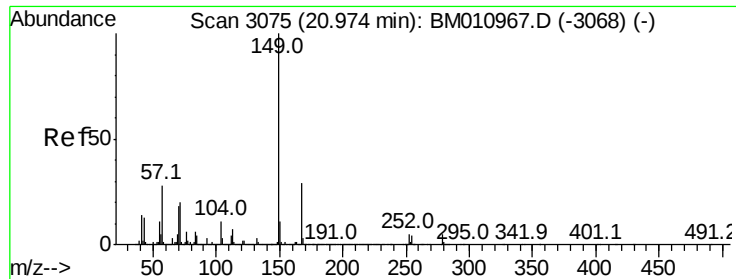
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#82
 Chrysene
 Concen: 40.220 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.3	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.876 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

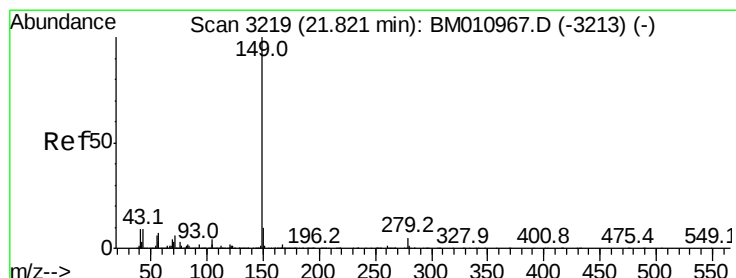
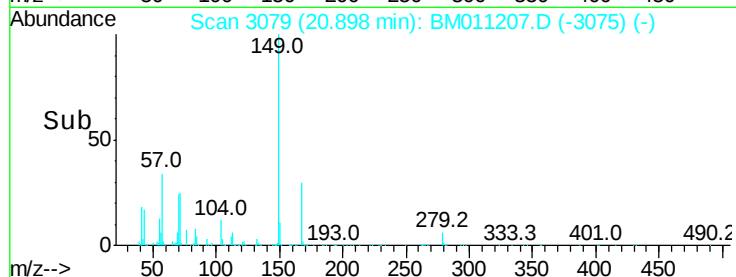
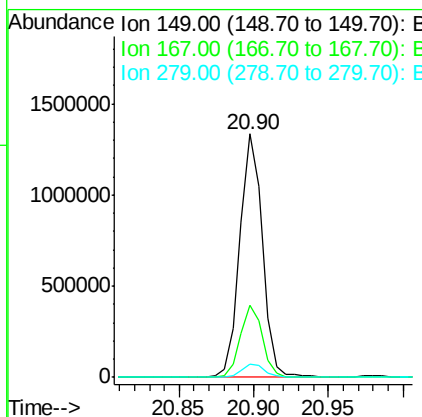
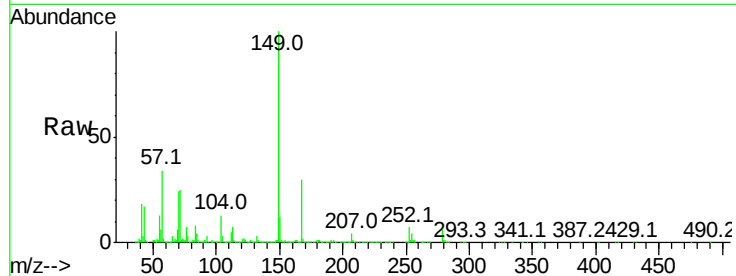
ClientSampleId :

PB101388BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	5.6	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 38.756 ng

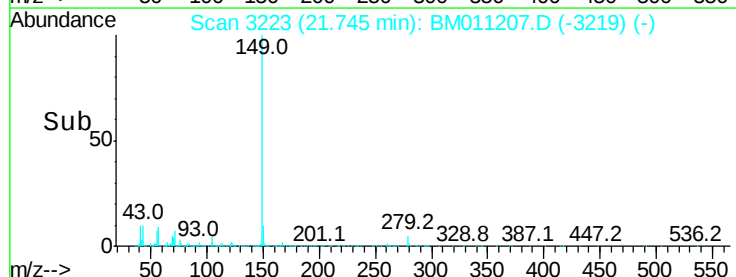
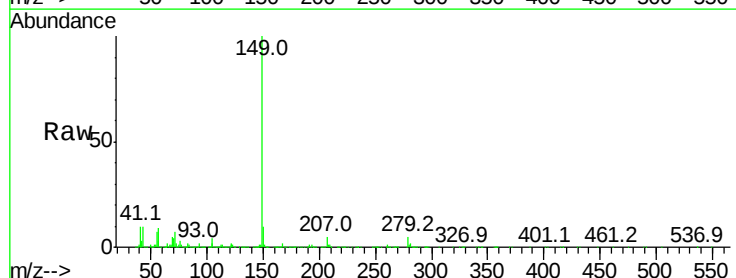
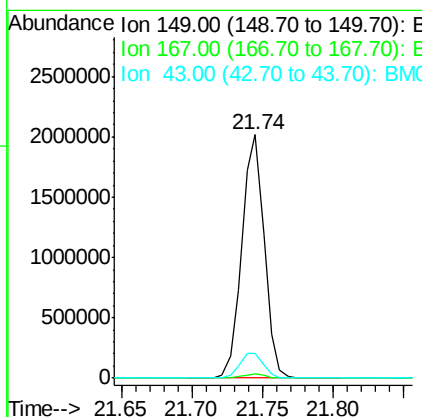
RT: 21.74 min Scan# 3223

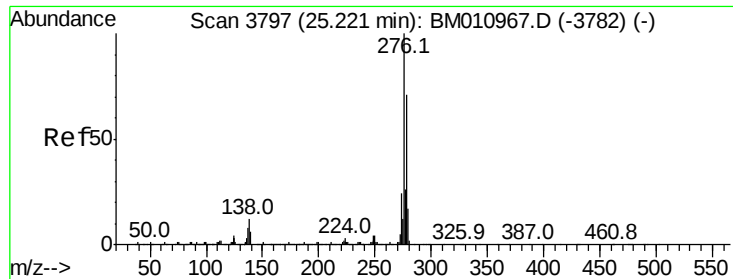
Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.0	7.3	10.9





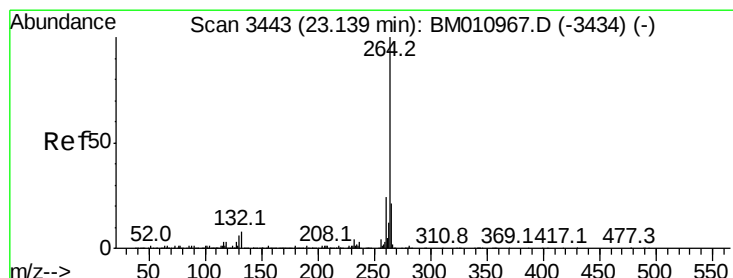
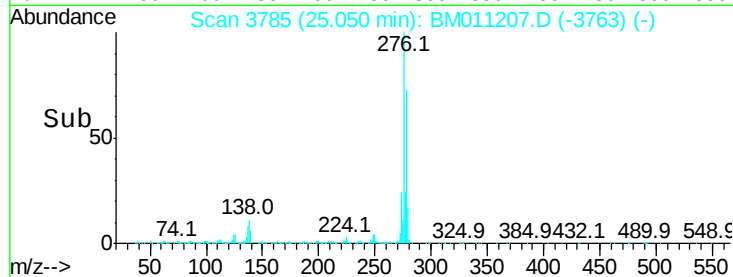
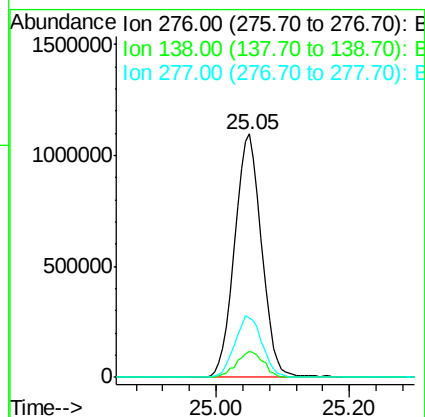
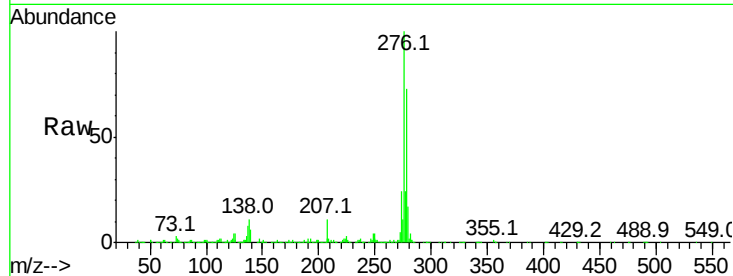
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.879 ng
 RT: 25.05 min Scan# 3785
 Delta R.T. -0.17 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion:276 Resp: 3091144
 Ion Ratio Lower Upper
 276 100
 138 10.6 12.0 18.0#
 277 25.4 20.0 30.0

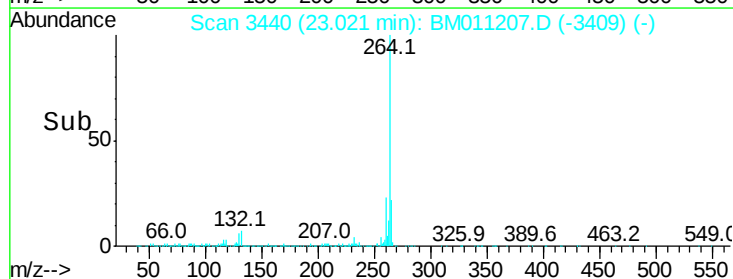
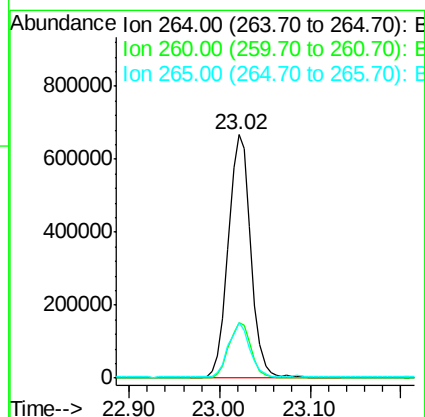
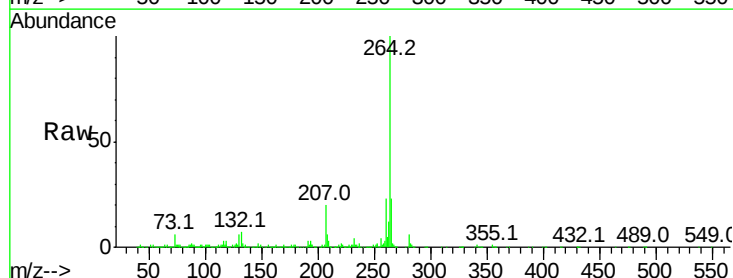
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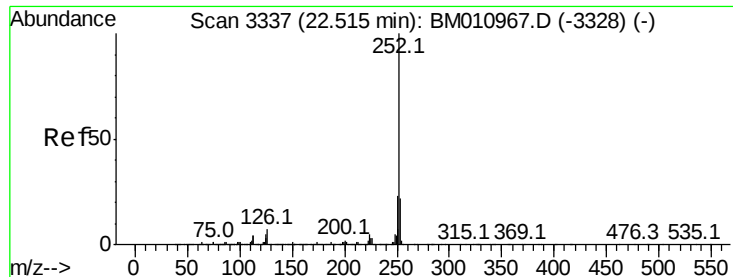
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:264 Resp: 1152911
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 22.7 17.3 25.9





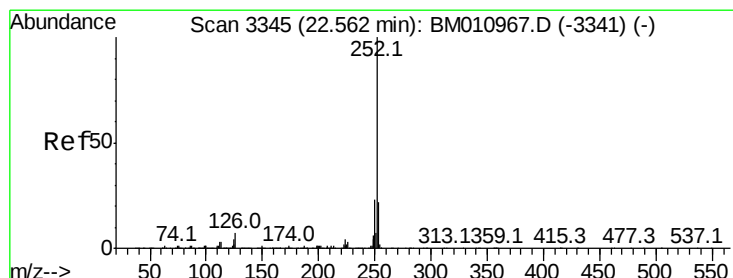
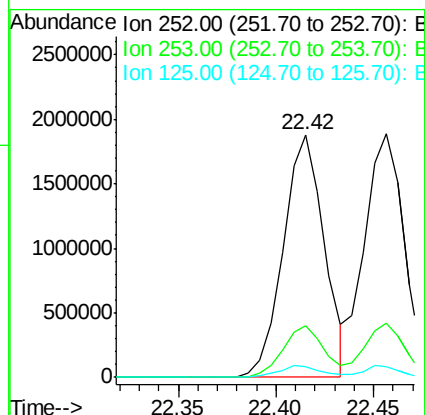
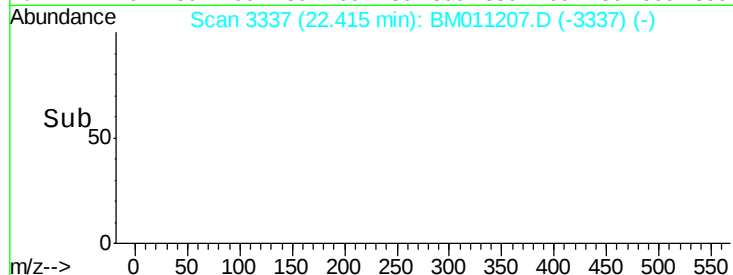
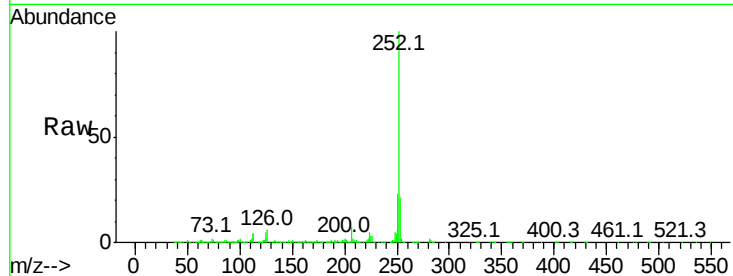
#87
Benzo(b)fluoranthene
Concen: 36.802 ng
RT: 22.42 min Scan# 3337
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	4.5	9.9	14.9

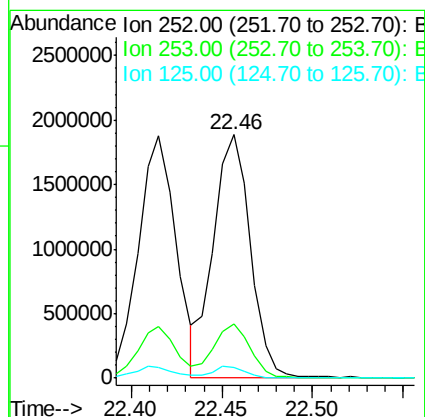
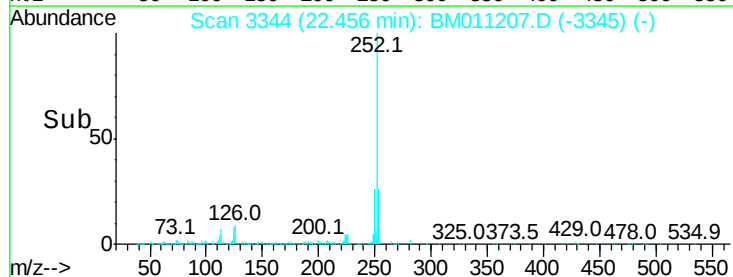
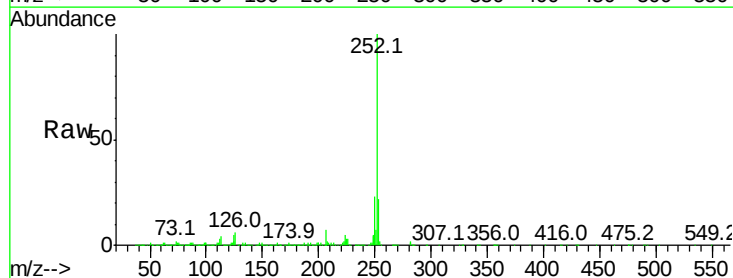
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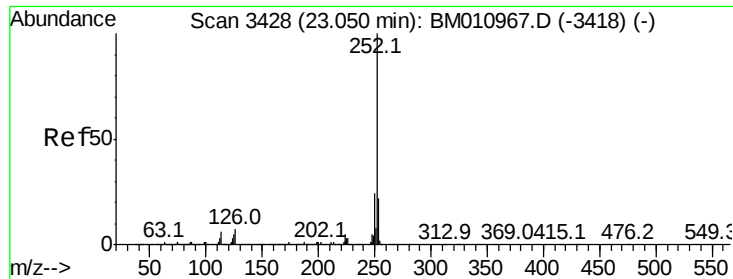
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#88
Benzo(k)fluoranthene
Concen: 37.678 ng
RT: 22.46 min Scan# 3344
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.6	8.1	12.1





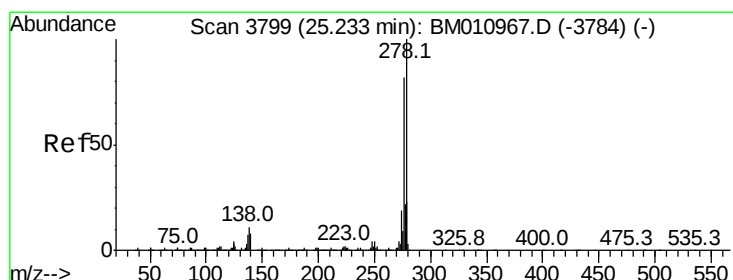
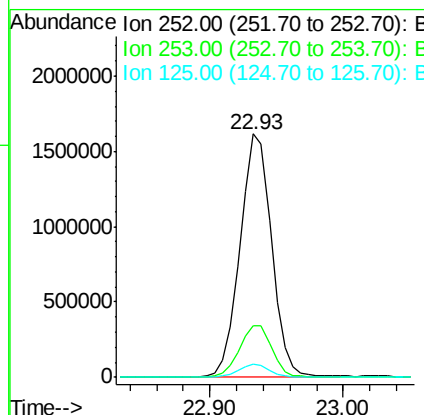
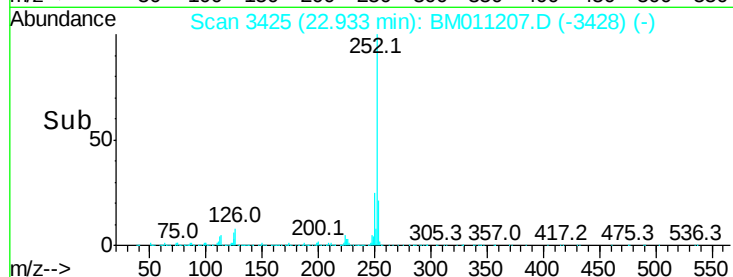
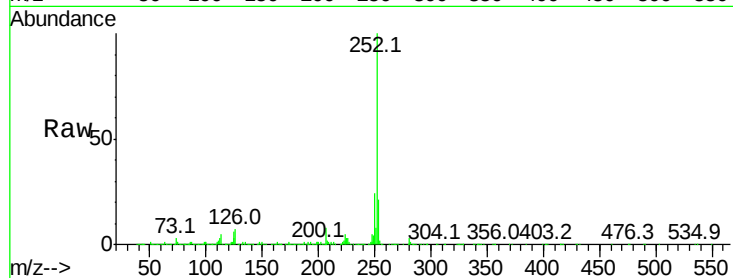
#89
Benzo(a)pyrene
Concen: 39.470 ng
RT: 22.93 min Scan# 3425
Delta R.T. -0.12 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Instrument :
BNA_M
ClientSampleId :
PB101388BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.5	7.4	11.2

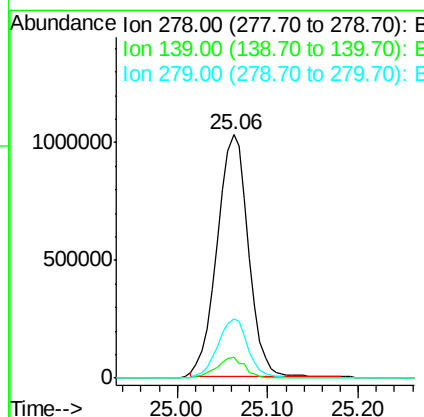
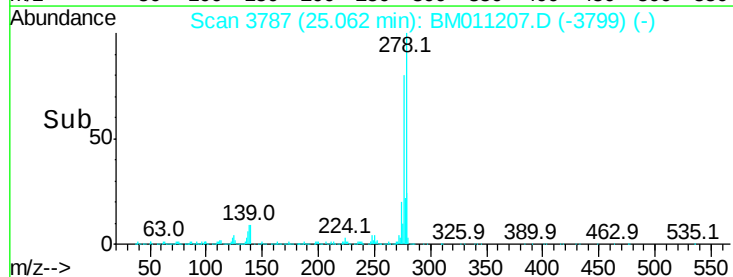
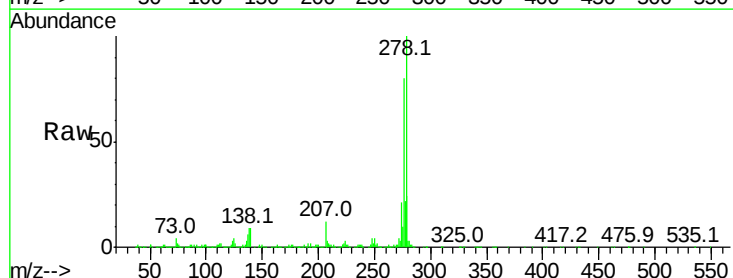
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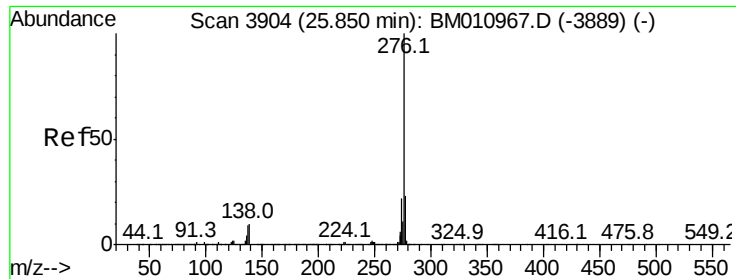
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#90
Dibenzo(a,h)anthracene
Concen: 39.578 ng
RT: 25.06 min Scan# 3787
Delta R.T. -0.17 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.361 ng m

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion:276 Resp: 2581907

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.3 19.0 28.6#

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