

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011208.D
 Acq On : 11 Aug 2017 19:18
 Operator : SJ/JU
 Sample : PB101388BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Manual Integrations
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 8/14/2017 6:57:17 PM

Quant Time: Aug 11 23:29:01 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	171928	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	653730	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	460685	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1138834	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1162184	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1093671	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	669335	65.81	ng	-0.09
7) Phenol-d6	6.50	99	926916	64.14	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1271704	73.01	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	449311	60.85	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2433350	66.24	ng	-0.09
78) Terphenyl-d14	19.39	244	3490535	59.49	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	151365	33.147	ng	# 100
3) Pyridine	3.30	79	422261	33.853	ng	# 90
4) n-Nitrosodimethylamine	3.22	42	243096	38.244	ng	# 68
6) Aniline	6.64	93	440994	24.214	ng	# 84
8) 2-Chlorophenol	6.87	128	317123	30.712	ng	# 68
9) Benzaldehyde	6.45	77	203450	21.760	ng	# 68
10) Phenol	6.52	94	506245	32.254	ng	# 92
11) bis(2-Chloroethyl)ether	6.75	93	398233	32.563	ng	# 91
12) 1,3-Dichlorobenzene	7.18	146	395828	31.454	ng	# 72
13) 1,4-Dichlorobenzene	7.33	146	406548	31.517	ng	# 90
14) 1,2-Dichlorobenzene	7.64	146	377954	30.645	ng	# 87
15) Benzyl Alcohol	7.55	79	509337	36.742	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.83	45	407017	36.985	ng	# 74
17) 2-Methylphenol	7.75	107	329154	32.813	ng	# 72
18) Hexachloroethane	8.35	117	188839	33.570	ng	# 80
19) n-Nitroso-di-n-propylamine	8.10	70	438320	35.694	ng	# 90
20) 3+4-Methylphenols	8.07	107	435904	31.260	ng	# 79
22) Acetophenone	8.11	105	638378	32.577	ng	# 89
24) Nitrobenzene	8.48	77	650917	36.063	ng	# 80
25) Isophorone	9.00	82	1059439	36.480	ng	# 83
26) 2-Nitrophenol	9.19	139	179252	31.212	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	314138	31.072	ng	# 62
28) bis(2-Chloroethoxy)methane	9.50	93	561777	34.683	ng	# 99
29) 2,4-Dichlorophenol	9.72	162	354495	31.204	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	472589	33.644	ng	# 97
31) Naphthalene	10.10	128	1058329	32.181	ng	# 98
32) Benzoic acid	9.40	122	199170	24.509	ng	# 49
33) 4-Chloroaniline	10.23	127	150772	11.492	ng	# 66
34) Hexachlorobutadiene	10.39	225	390127	35.262	ng	# 97
35) Caprolactam	11.01	113	98915m	30.702	ng	#
36) 4-Chloro-3-methylphenol	11.37	107	443053	30.203	ng	# 71
37) 2-Methylnaphthalene	11.73	142	817633	33.843	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	631584	31.910	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	961015	83.328	ng	# 96

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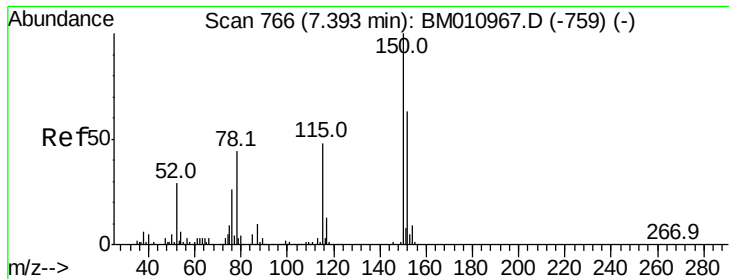
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	375323	31.330	nq	98
43) 2,4,5-Trichlorophenol	12.44	196	380467	30.836	nq #	87
45) 1,1'-Biphenyl	12.78	154	1156304	29.028	nq	95
46) 2-Chloronaphthalene	12.82	162	911397	31.053	nq	95
47) 2-Nitroaniline	13.04	65	368622	35.502	nq #	63
48) Acenaphthylene	13.67	152	1355531	30.948	nq	99
49) Dimethylphthalate	13.44	163	1207731	30.646	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	246885	30.979	nq #	48
51) Acenaphthene	14.03	154	833456	30.731	nq	99
52) 3-Nitroaniline	13.89	138	142866	20.658	nq #	15
53) 2,4-Dinitrophenol	14.10	184	292653	51.671	nq #	83
54) Dibenzofuran	14.37	168	1454735	33.104	nq	91
55) 4-Nitrophenol	14.22	139	243845	40.133	nq #	71
56) 2,4-Dinitrotoluene	14.35	165	345097	30.846	nq #	73
57) Fluorene	15.02	166	1181159	30.871	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	407125	35.203	nq #	100
59) Diethylphthalate	14.82	149	1239979	30.809	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	743898	32.203	nq	98
61) 4-Nitroaniline	15.06	138	169077m	23.018	nq	
62) Azobenzene	15.32	77	1728601	40.130	nq	84
64) 4,6-Dinitro-2-methylphenol	15.12	198	215029	27.891	nq	91
65) n-Nitrosodiphenylamine	15.25	169	1031827	31.659	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	479029	32.720	nq #	90
67) Hexachlorobenzene	16.03	284	502320	30.364	nq #	88
68) Atrazine	16.22	200	442762	33.900	nq	95
69) Pentachlorophenol	16.38	266	610141	58.092	nq	96
70) Phenanthrene	16.76	178	1969090	33.021	nq	99
71) Anthracene	16.85	178	1967731	33.087	nq	99
72) Carbazole	17.13	167	1506260	28.961	nq	99
73) Di-n-butylphthalate	17.72	149	2006835	31.685	nq #	96
74) Fluoranthene	18.80	202	2354546	31.862	nq	97
76) Benzidine	19.01	184	970900	34.921	nq	97
77) Pyrene	19.16	202	2352153	34.062	nq	99
79) Butylbenzylphthalate	20.11	149	847785	34.525	nq #	65
80) Benzo(a)anthracene	20.93	228	2178860	32.834	nq	98
81) 3,3'-Dichlorobenzidine	20.88	252	575270	22.098	nq #	94
82) Chrysene	20.98	228	2025440	31.797	nq	100
83) Bis(2-ethylhexyl)phthalate	20.90	149	1137503	31.488	nq	97
84) Di-n-octyl phthalate	21.74	149	1810493	30.879	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.04	276	2394545	36.297	nq #	96
87) Benzo(b)fluoranthene	22.42	252	2134889	30.414	nq #	91
88) Benzo(k)fluoranthene	22.46	252	2066505	30.716	nq #	94
89) Benzo(a)pyrene	22.93	252	2042600	32.159	nq #	97
90) Dibenzo(a,h)anthracene	25.06	278	1933014m	32.829	nq	
91) Benzo(g,h,i)perylene	25.66	276	2005902m	34.693	nq	

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



#1

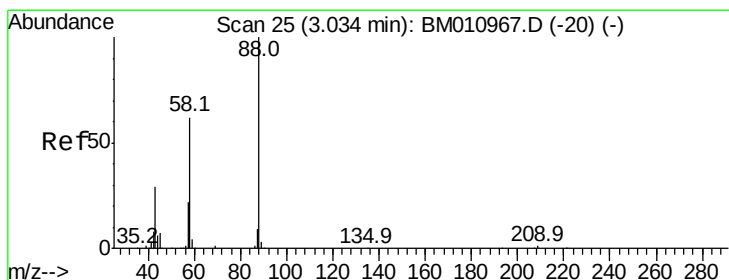
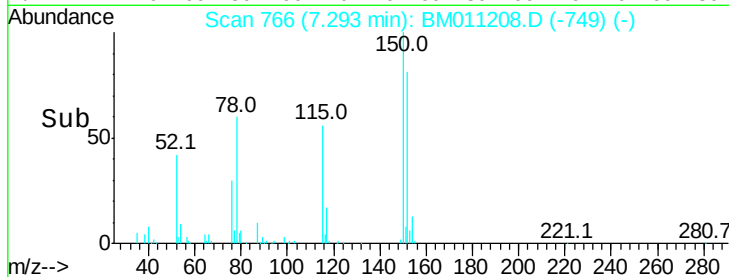
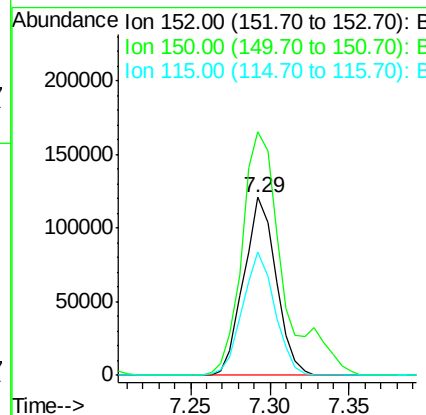
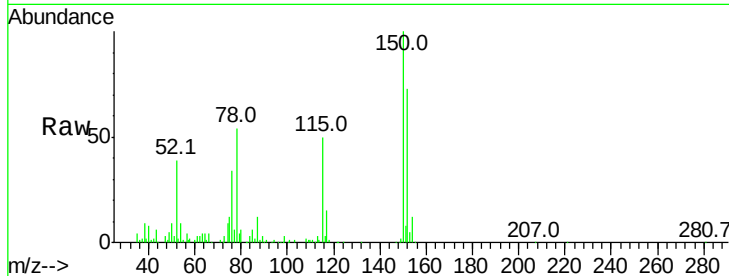
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.7	119.5	179.3
115	69.0	43.0	64.4

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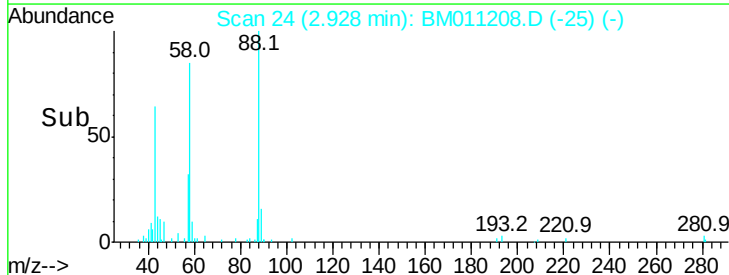
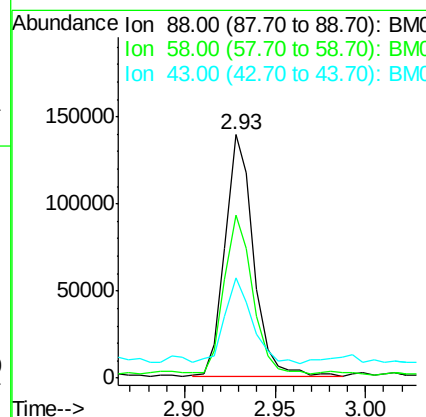
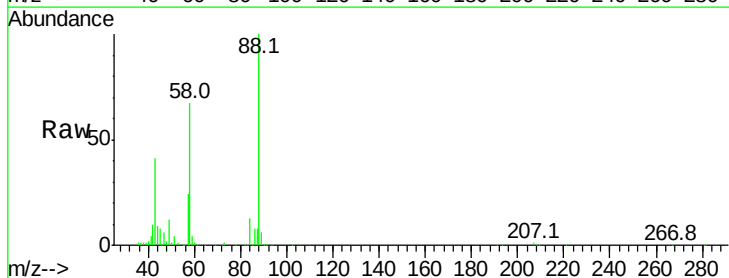
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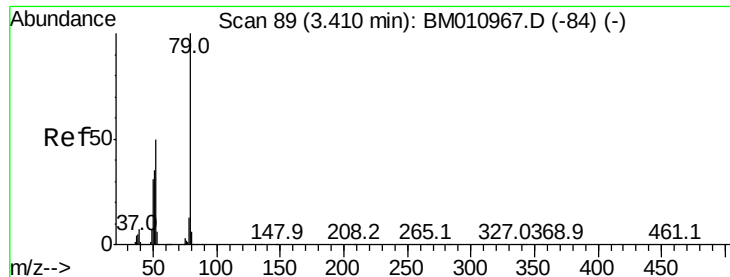


#2

1,4-Dioxane
Concen: 33.147 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	0.0	0.0
43	34.4	0.0	0.0





#3

Pvridine

Concen: 33.853 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

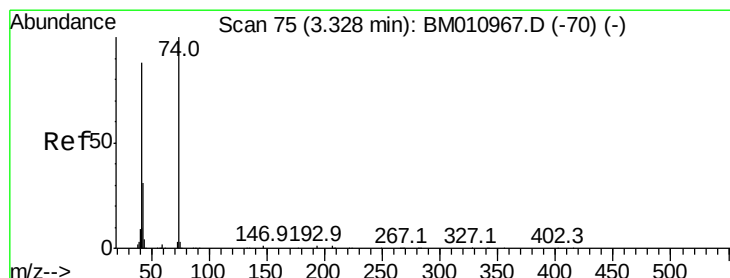
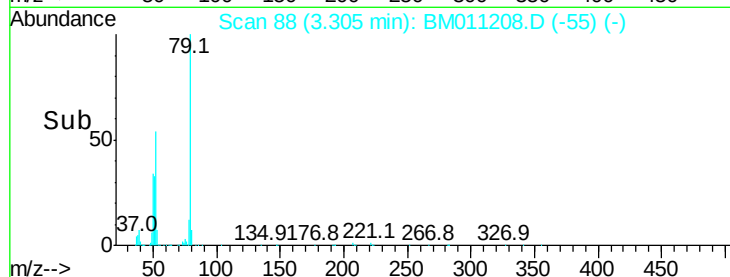
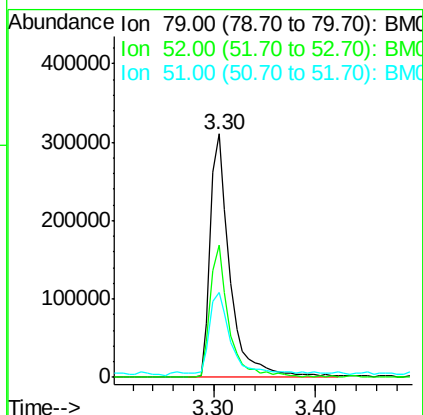
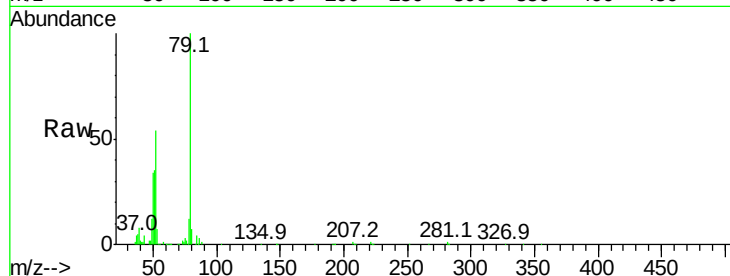
ClientSampleId :

PB101388BSD

Tot Ion:	79	Resp:	422261
Ion Ratio	Lower	Upper	
79	100		
52	54.1	51.1	76.7
51	35.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 38.244 ng

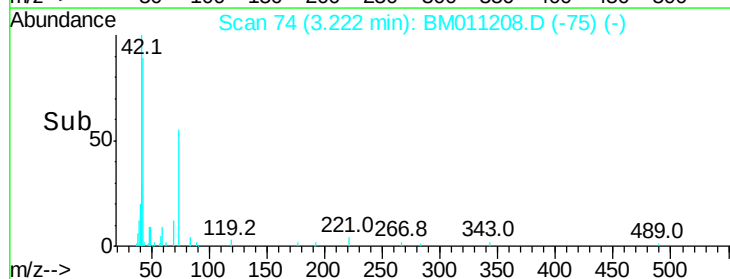
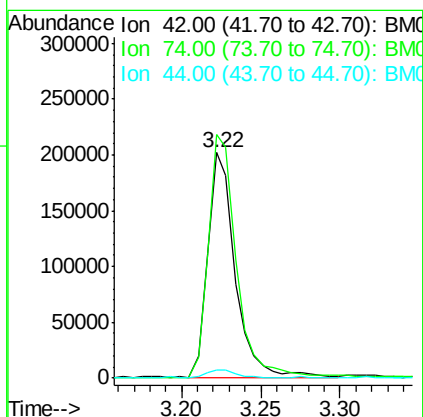
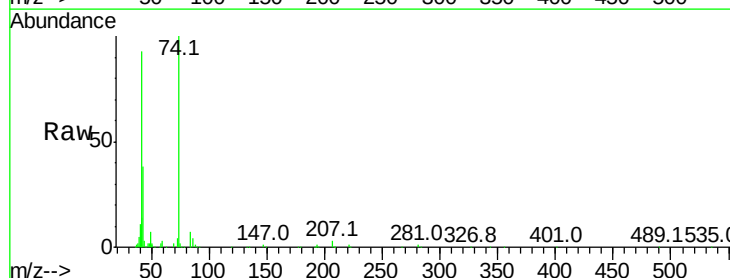
RT: 3.22 min Scan# 74

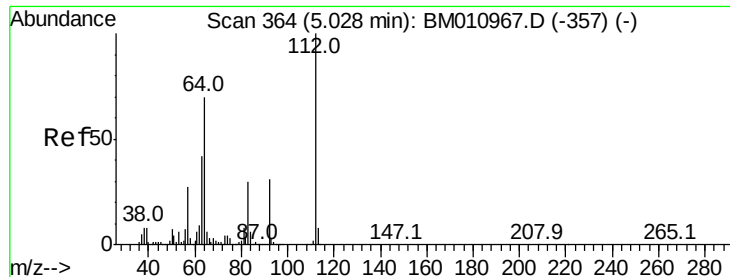
Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	42	Resp:	243096
Ion Ratio	Lower	Upper	
42	100		
74	107.9	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 65.811 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

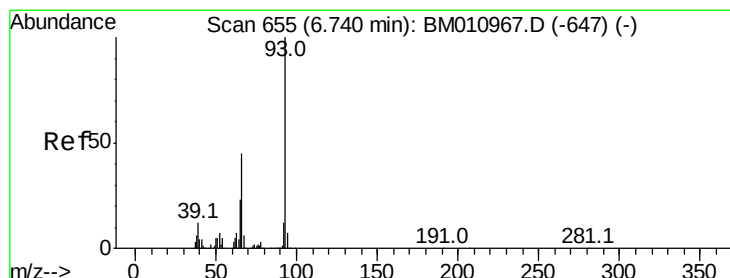
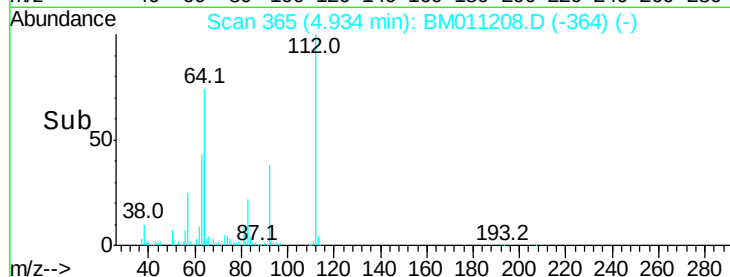
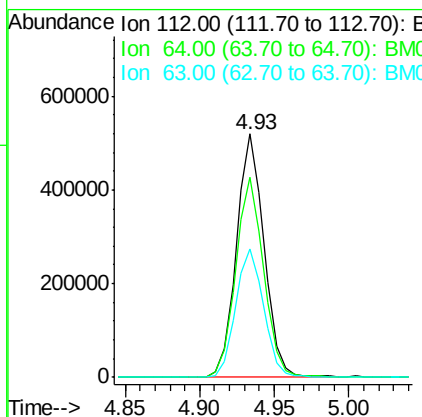
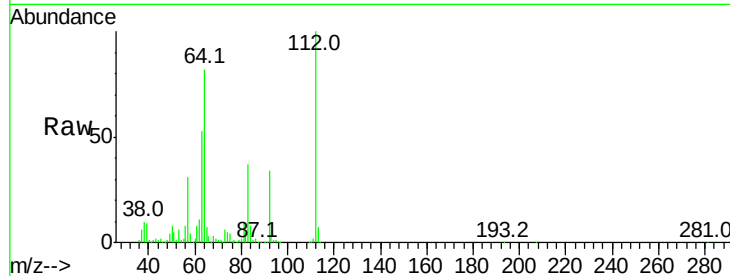
ClientSampleId :

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Tot Ion:	112	Resp:	669335
Ion Ratio	Lower	Upper	
112	100		
64	82.1	38.6	57.8#
63	52.6	19.3	28.9#

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#6

Aniline

Concen: 24.214 ng

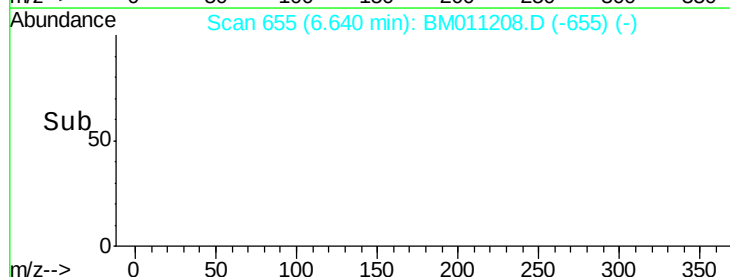
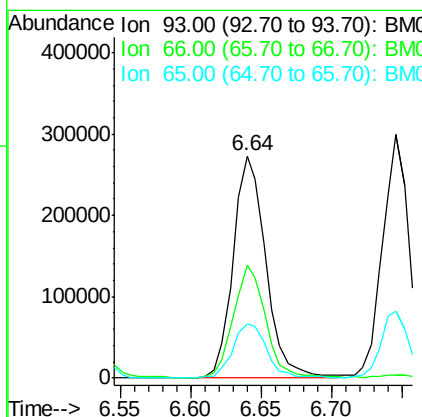
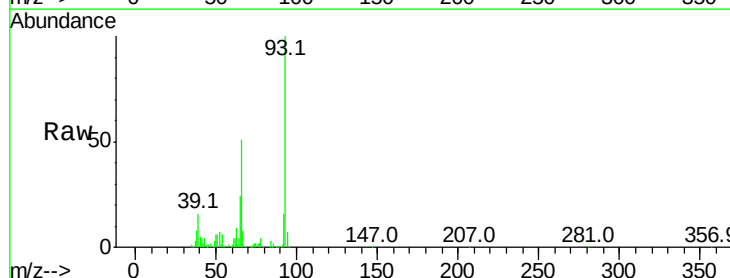
RT: 6.64 min Scan# 655

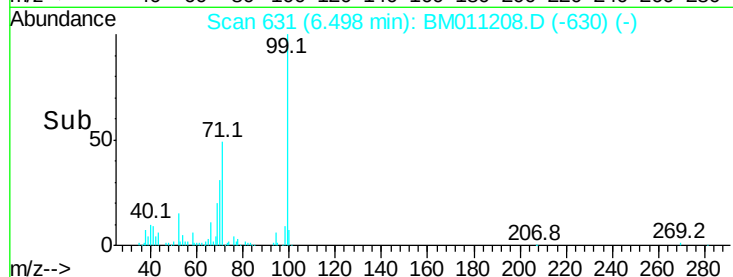
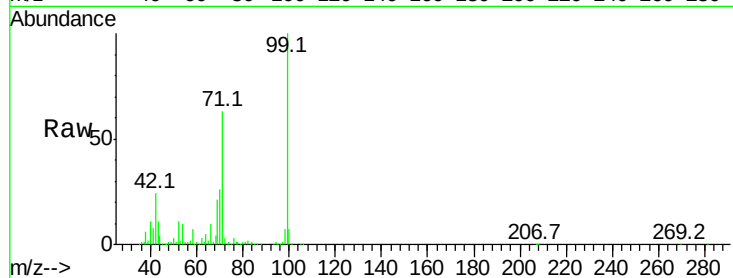
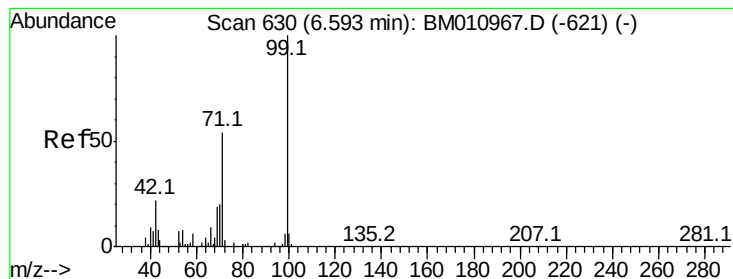
Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	93	Resp:	440994
Ion Ratio	Lower	Upper	
93	100		
66	50.8	30.8	46.2#
65	24.2	16.0	24.0#





#7

Phenol-d6

Concen: 64.144 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	23.6	11.0	16.4#		
71	63.4	23.4	35.2#		

Instrument :

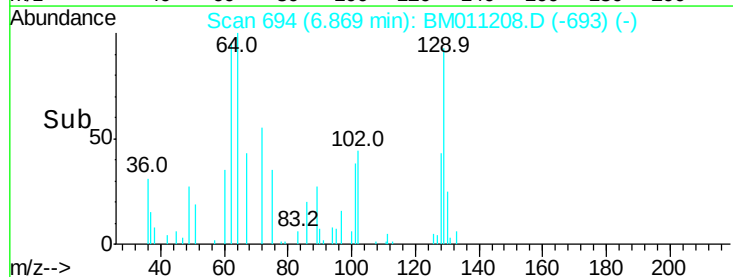
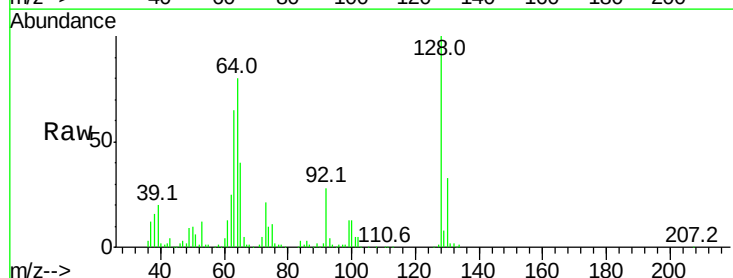
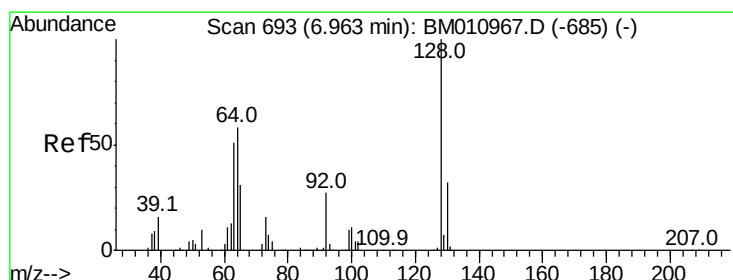
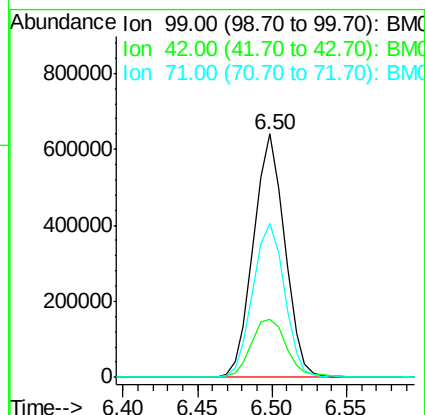
BNA_M

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PB101388BSD

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#8

2-Chlorophenol

Concen: 30.712 ng

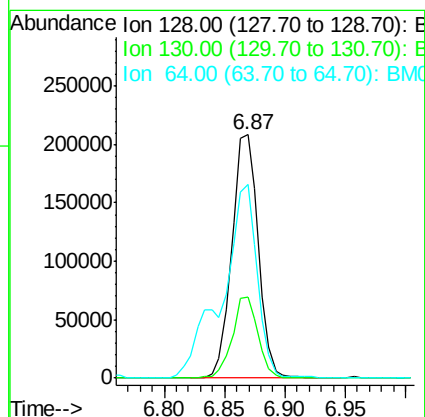
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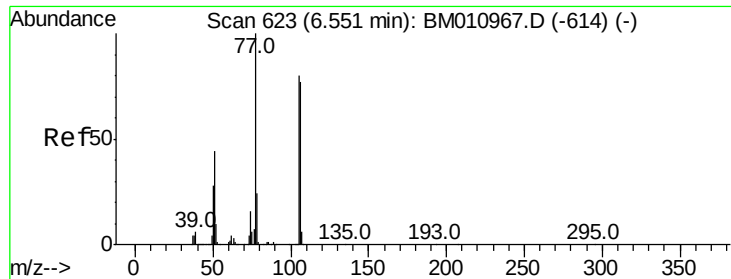
Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	33.4	12.0	52.0		
64	79.6	24.9	64.9#		





#9

Benzaldehyde

Concen: 21.760 ng

RT: 6.45 min Scan# 623

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion: 77 Resp: 203450
Ion Ratio Lower Upper

77 100

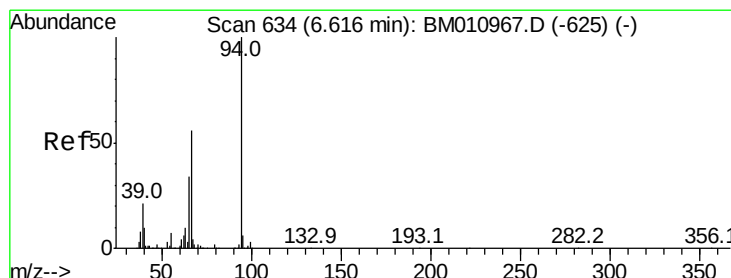
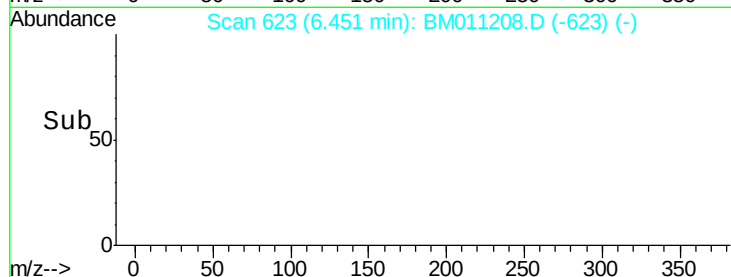
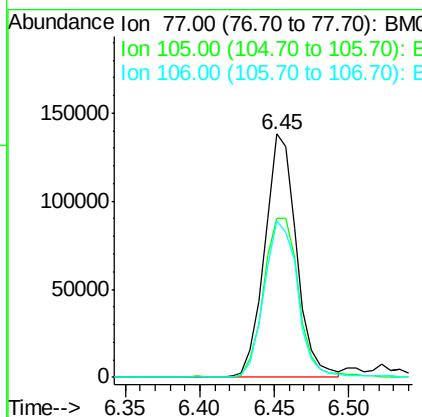
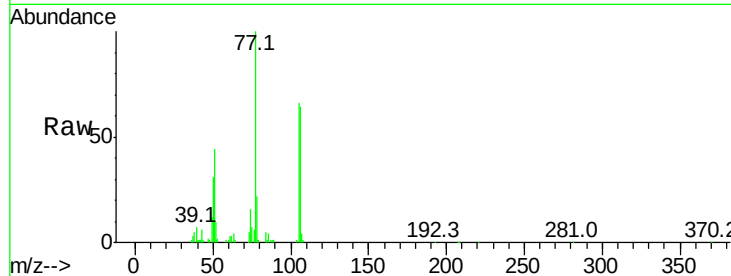
105 65.6 78.8 118.8#

106 64.1 73.7 113.7#

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#10

Phenol

Concen: 32.254 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.09 min

Lab File: BM011208.D

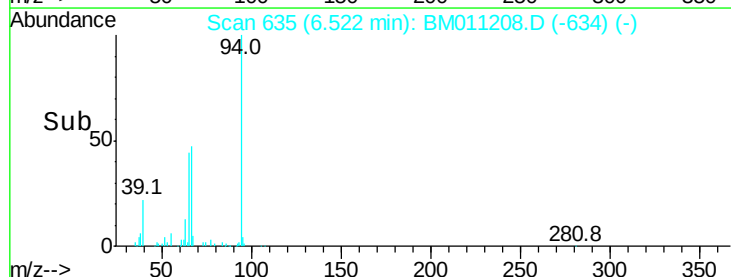
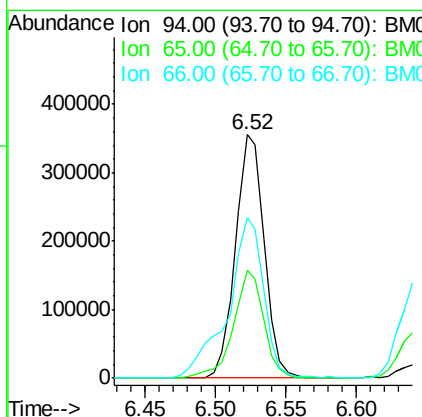
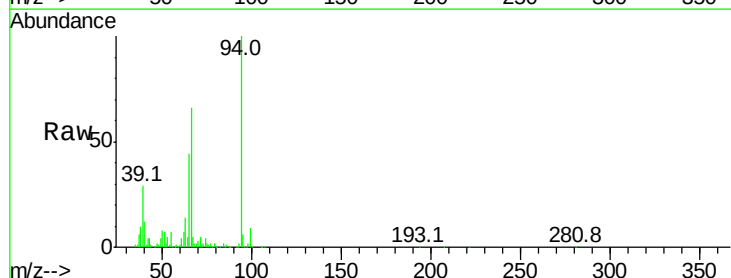
Acq: 11 Aug 2017 19:18

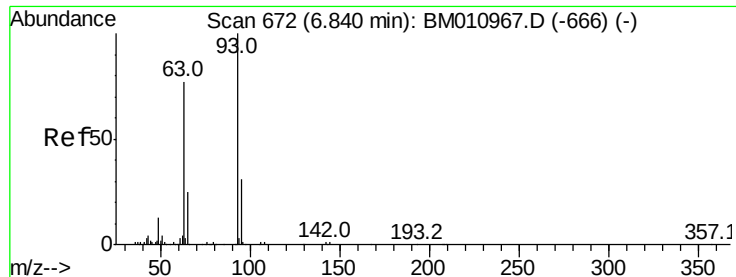
Tgt Ion: 94 Resp: 506245
Ion Ratio Lower Upper

94 100

65 44.1 18.8 58.8

66 65.8 39.9 79.9





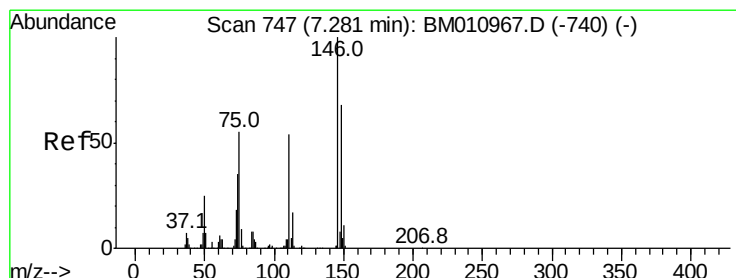
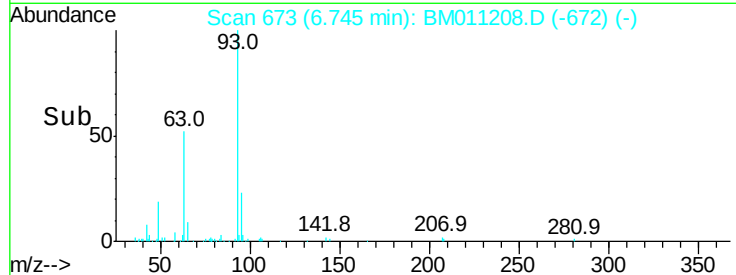
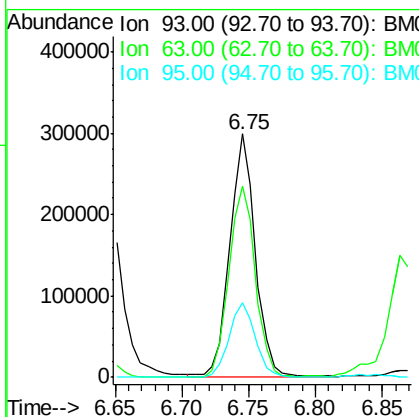
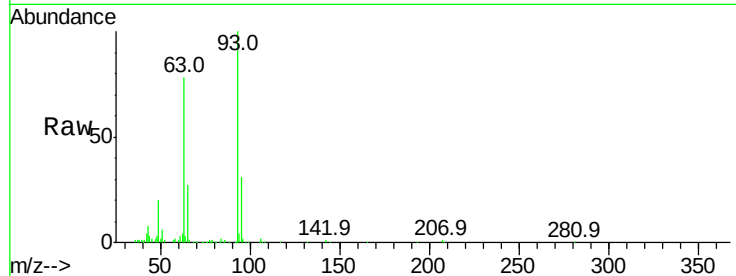
#11
bis(2-Chloroethyl)ether
Concen: 32.563 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	78.3	49.5	89.5
95	30.8	13.5	53.5

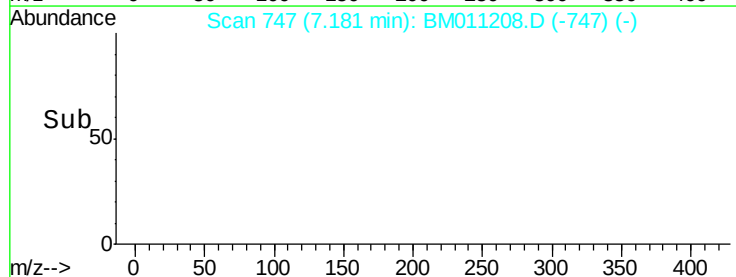
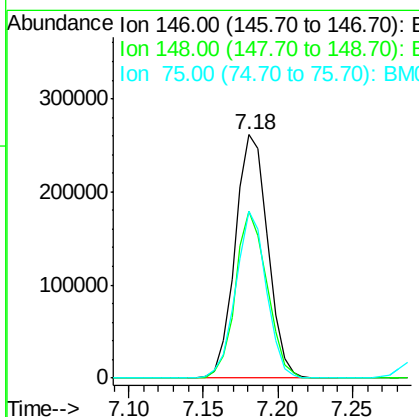
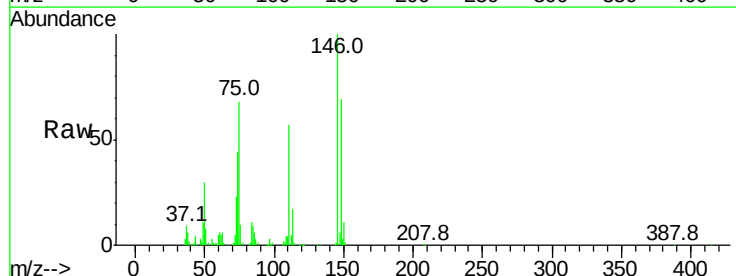
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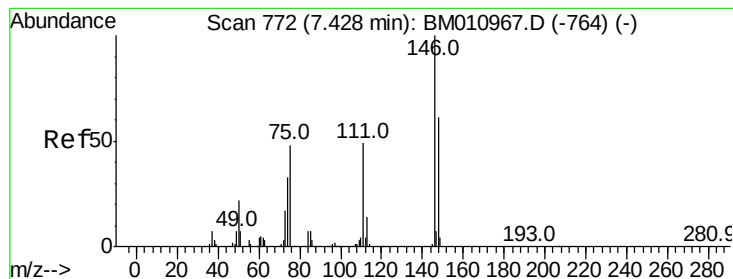
sohil
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#12
1,3-Dichlorobenzene
Concen: 31.454 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	68.5	50.9	76.3
75	68.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 31.517 ng

RT: 7.33 min Scan# 772

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

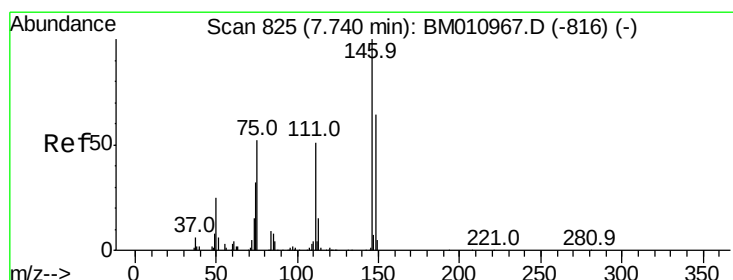
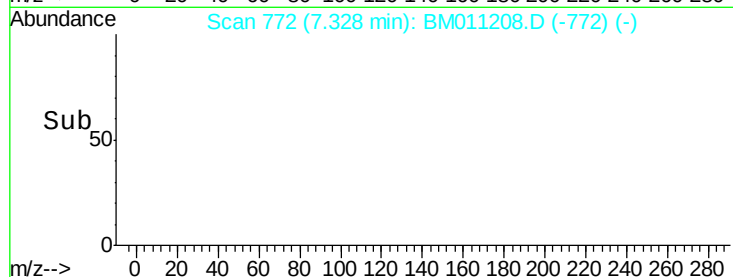
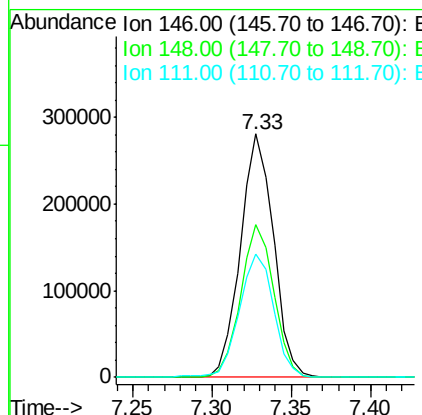
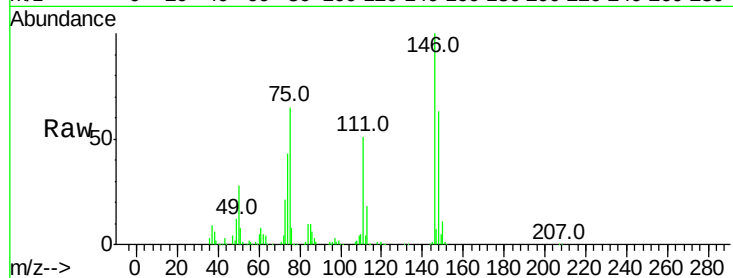
ClientSampleId :

PB101388BSD

Tot Ion:	146	Resp:	406548
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.9	77.9
111	50.6	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 30.645 ng

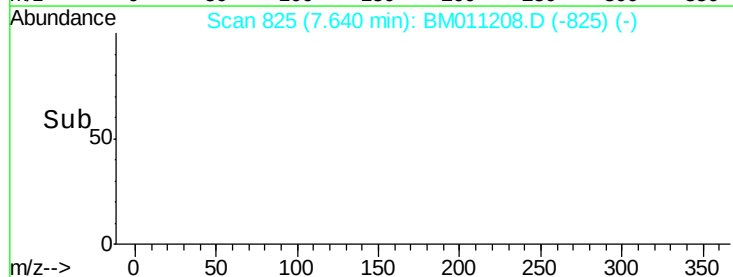
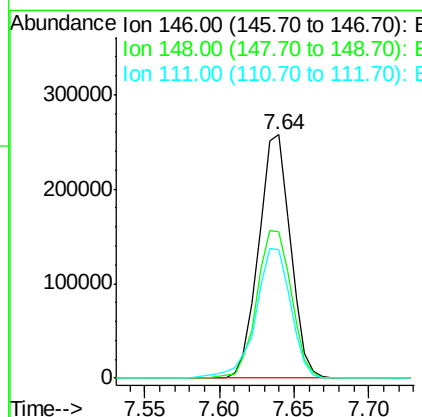
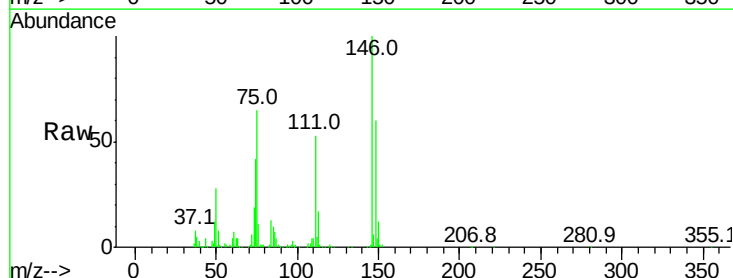
RT: 7.64 min Scan# 825

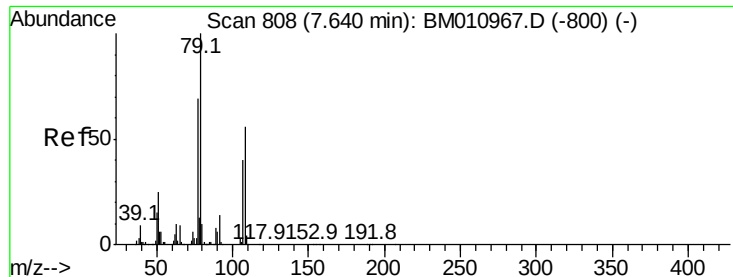
Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	146	Resp:	377954
Ion Ratio	Lower	Upper	
146	100		
148	60.4	52.3	78.5
111	52.7	30.6	45.8#





#15

Benzyl Alcohol

Concen: 36.742 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

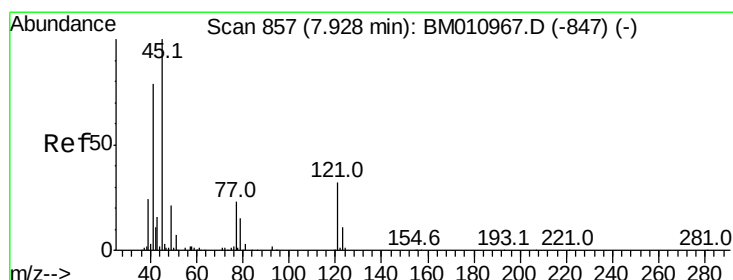
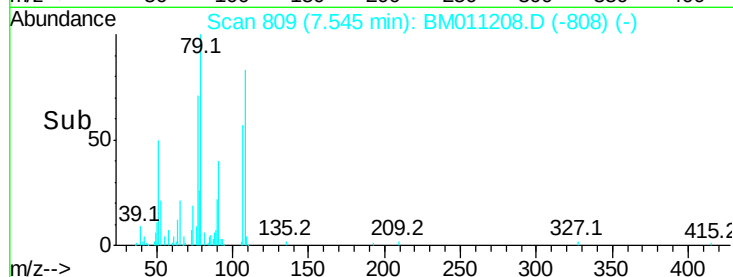
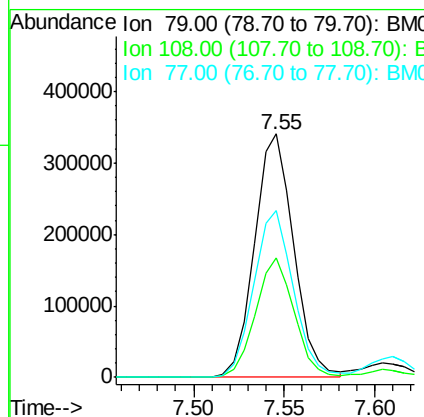
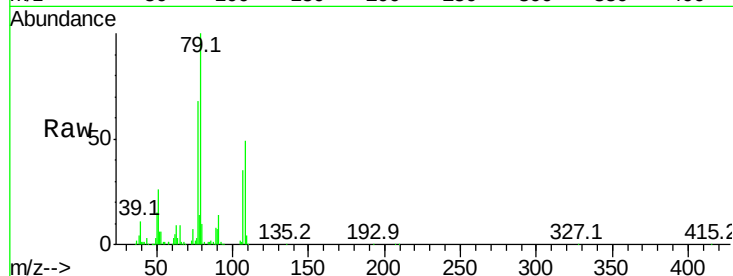
ClientSampleId :

PB101388BSD

Tot Ion:	79	Resp:	509337
Ion Ratio	Lower	Upper	
79	100		
108	49.0	65.0	97.4#
77	68.5	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.985 ng

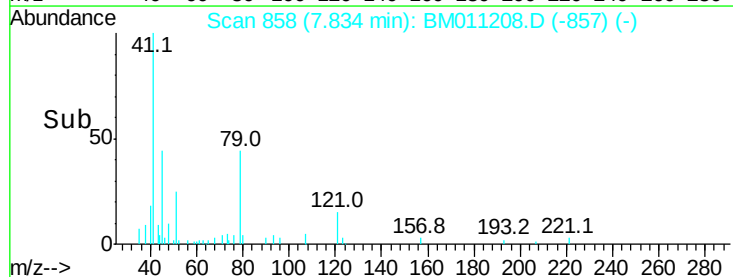
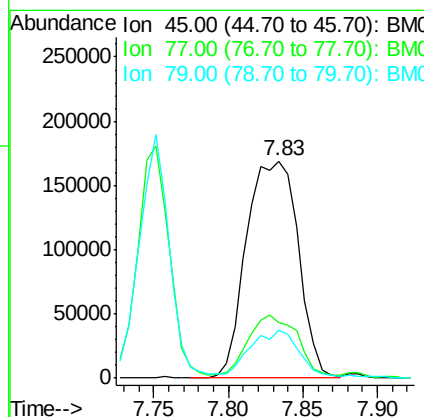
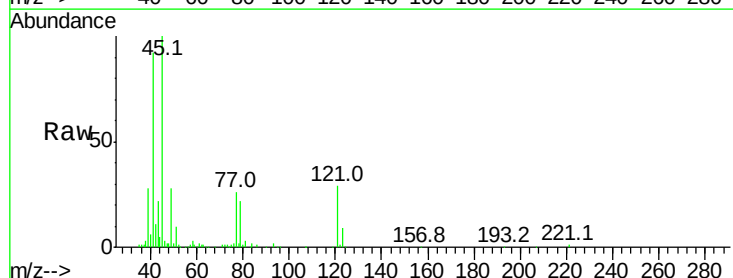
RT: 7.83 min Scan# 858

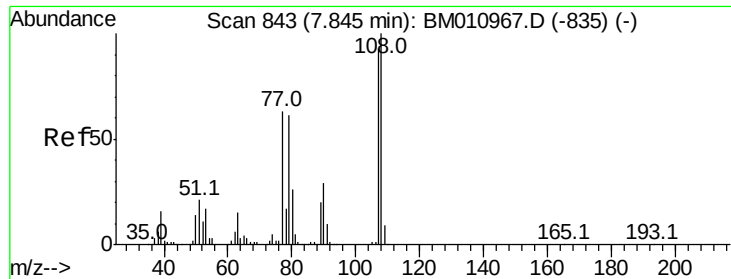
Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	45	Resp:	407017
Ion Ratio	Lower	Upper	
45	100		
77	25.8	0.0	35.2
79	22.0	0.0	32.0





#17

2-Methylphenol

Concen: 32.813 ng

RT: 7.75 min Scan# 844

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

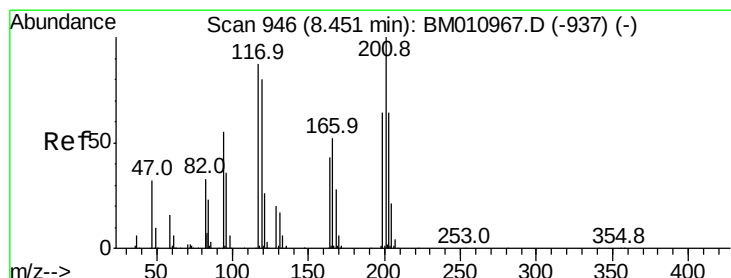
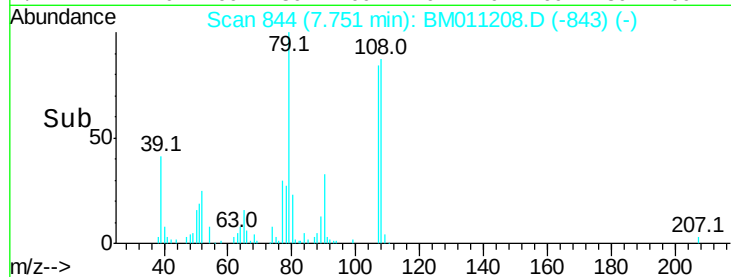
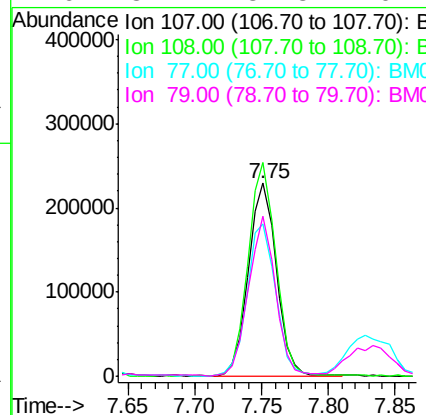
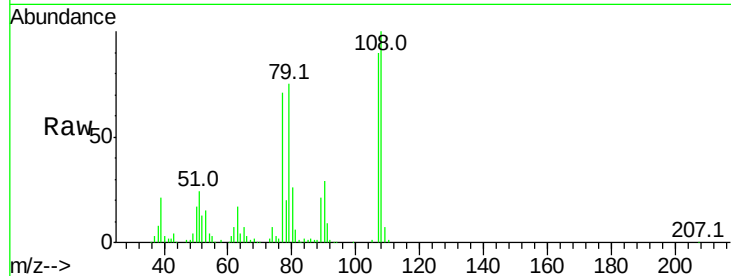
ClientSampleId :

PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	89.8	134.8	
77	79.0	32.6	48.8#	
79	82.7	32.8	49.2#	

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#18

Hexachloroethane

Concen: 33.570 ng

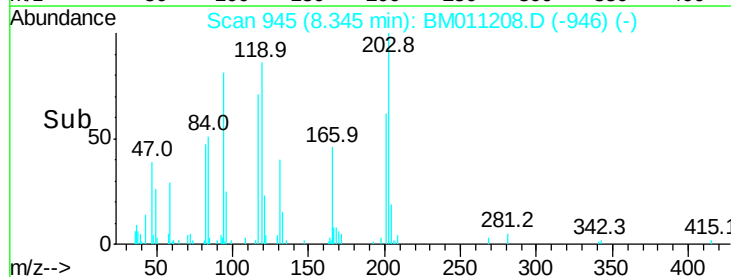
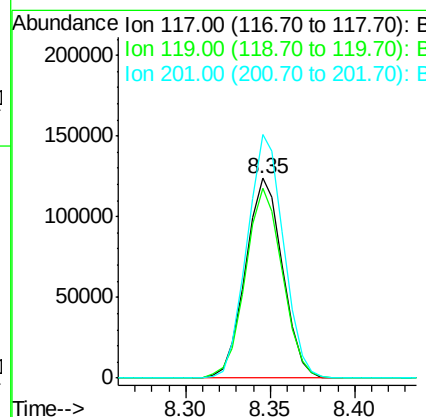
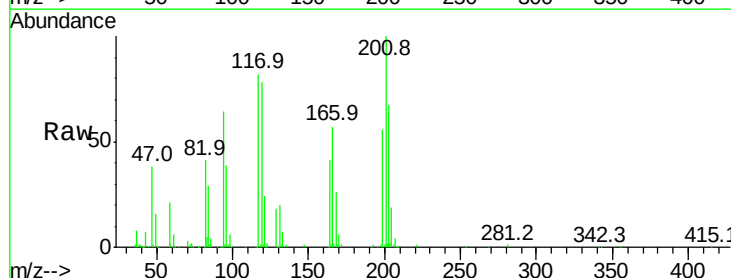
RT: 8.35 min Scan# 945

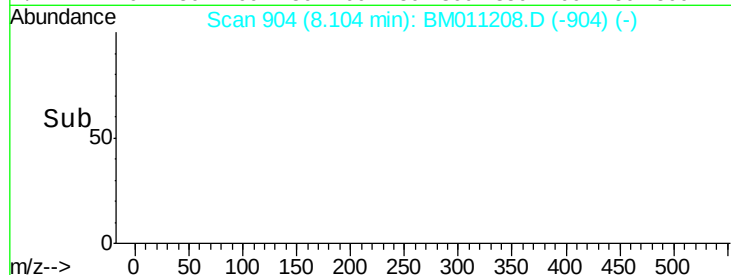
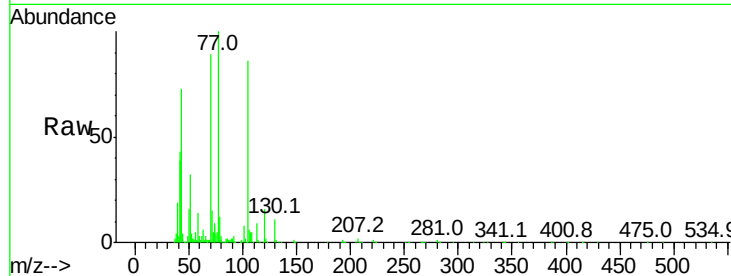
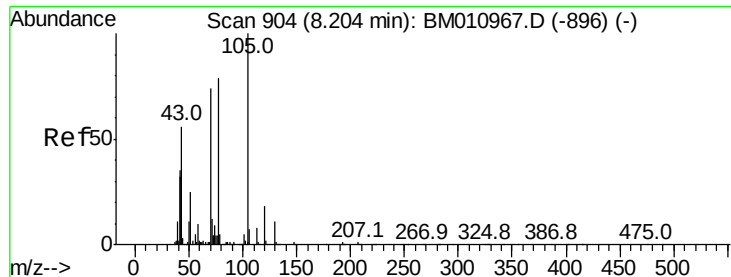
Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	79.2	118.8	
201	122.0	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 35.694 ng

RT: 8.10 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

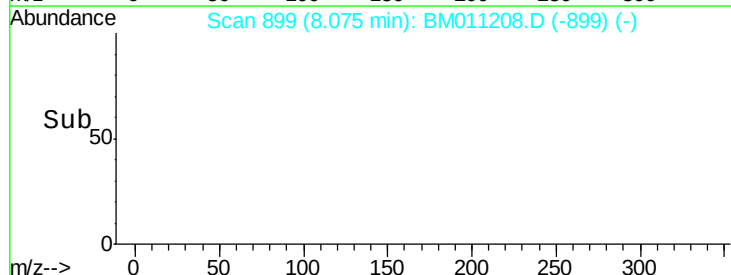
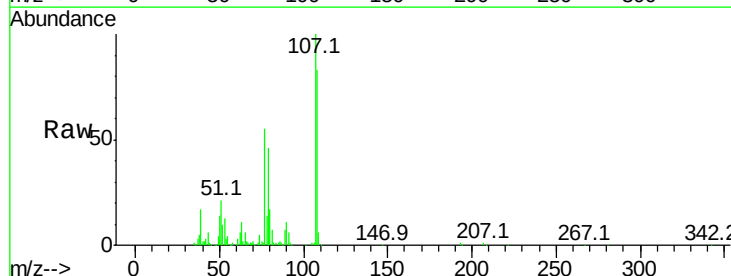
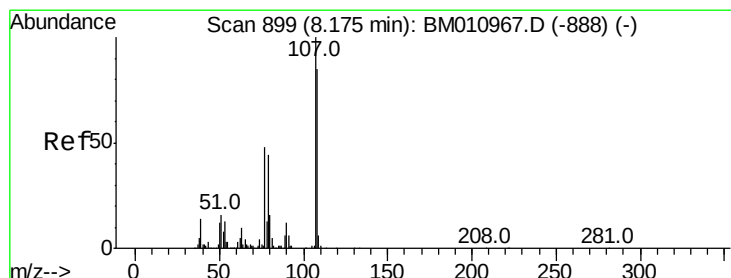
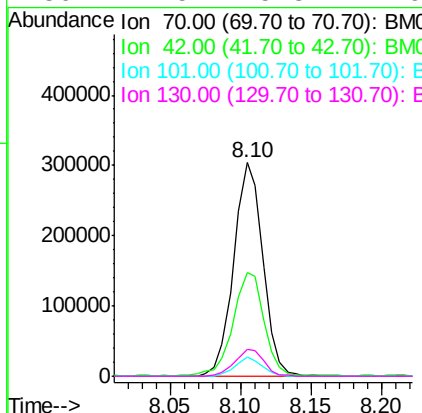
ClientSampleId :

PB101388BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.3	44.5	66.7	
101	9.2	7.4	11.2	
130	12.5	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 31.260 ng

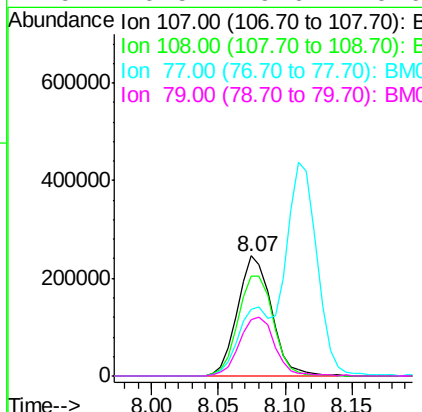
RT: 8.07 min Scan# 899

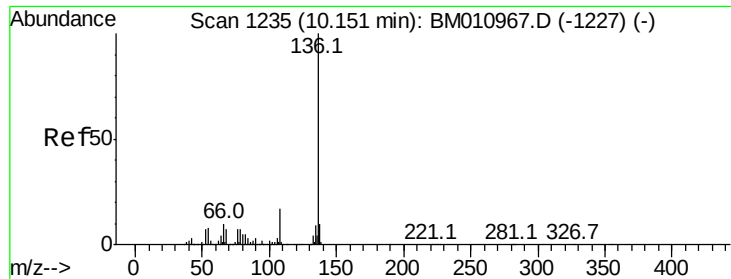
Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	73.2	113.2	
77	54.9	10.7	50.7	
79	46.5	9.6	49.6	





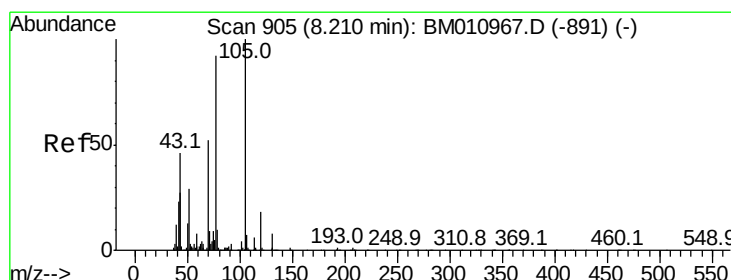
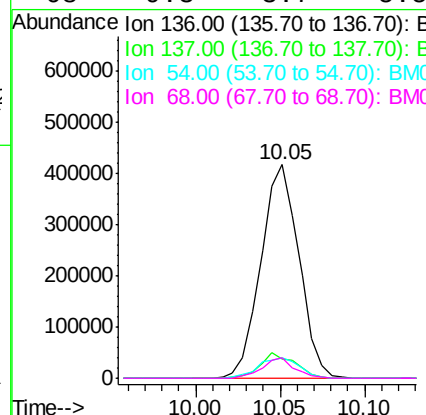
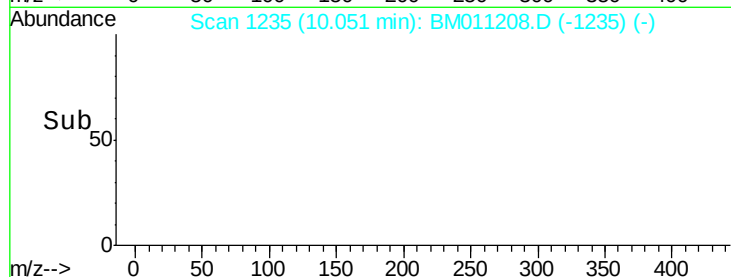
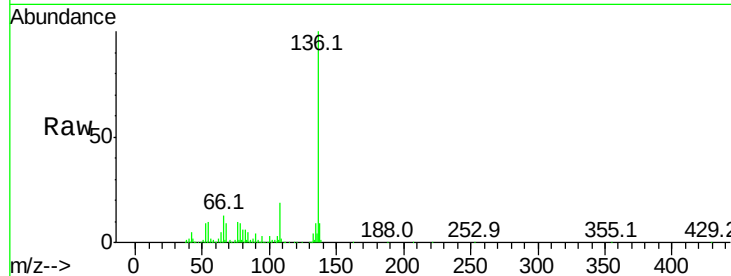
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	653730		
137	8.9		8.7	13.1
54	9.6		4.6	6.8#
68	9.3		3.7	5.5#

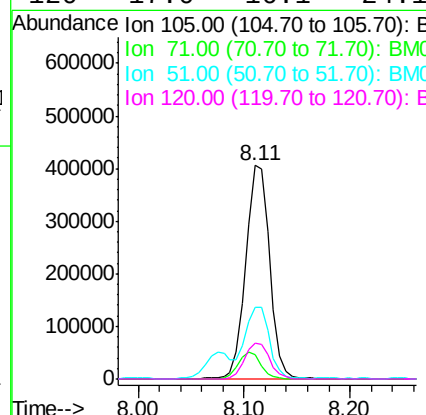
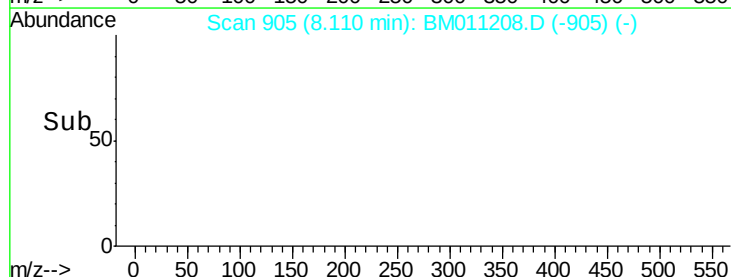
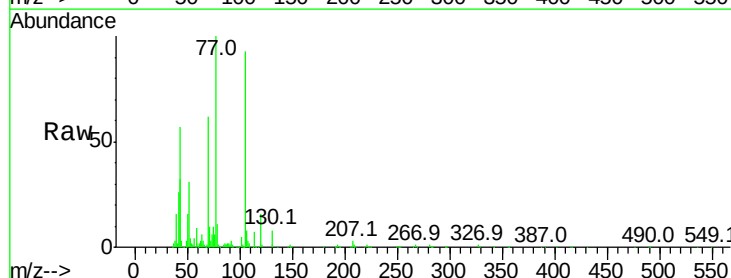
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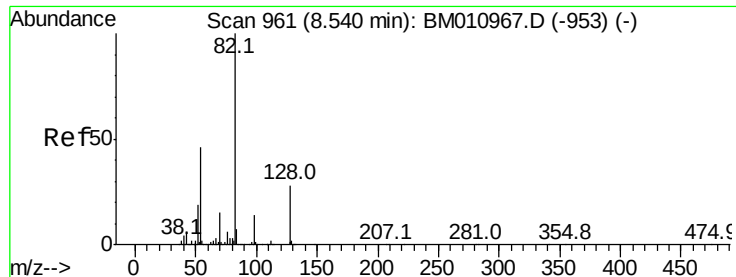
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#22
Acetophenone
Concen: 32.577 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	638378		
71	11.1		0.6	1.0#
51	33.7		21.6	32.4#
120	17.0		16.1	24.1





#23

Nitrobenzene-d5

Concen: 73.010 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011208.D

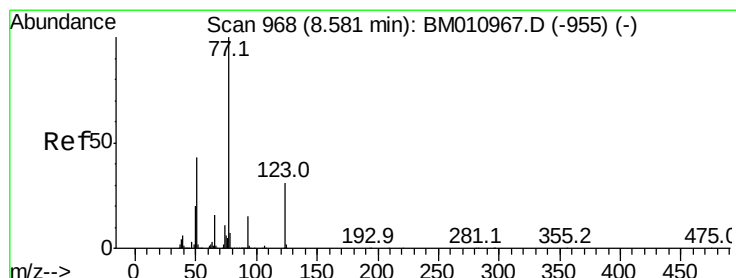
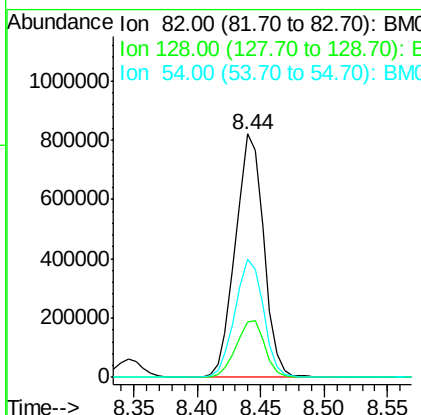
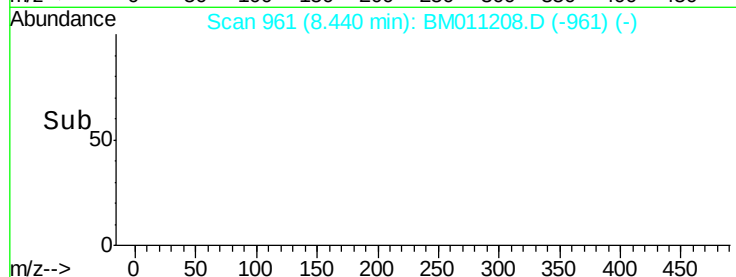
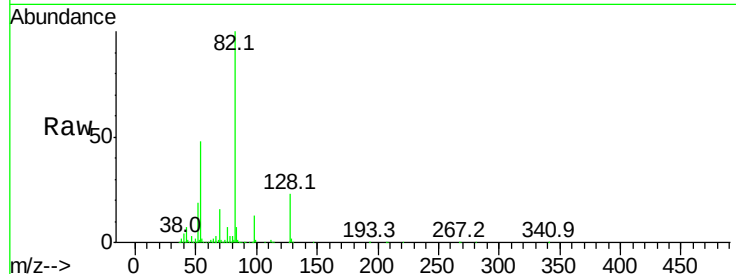
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	22.5	32.8	49.2#
54	48.4	40.6	60.8

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#24

Nitrobenzene

Concen: 36.063 ng

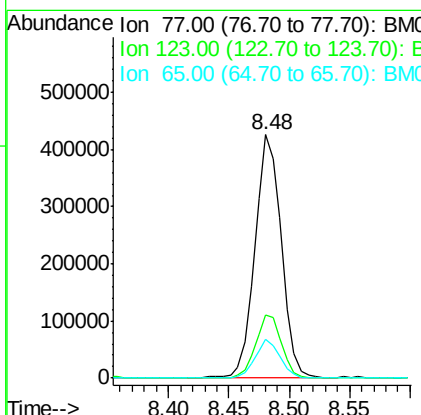
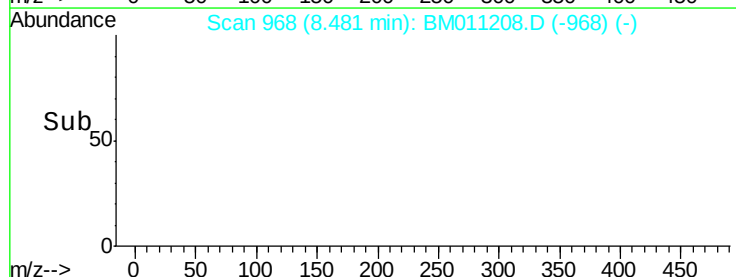
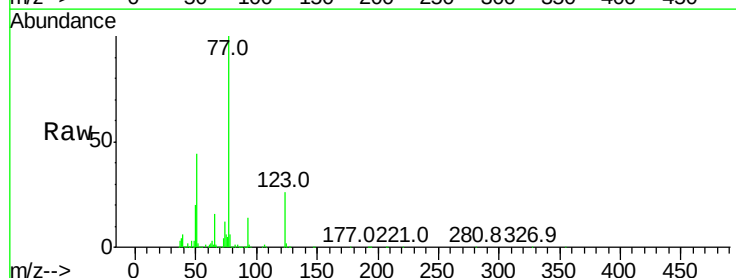
RT: 8.48 min Scan# 968

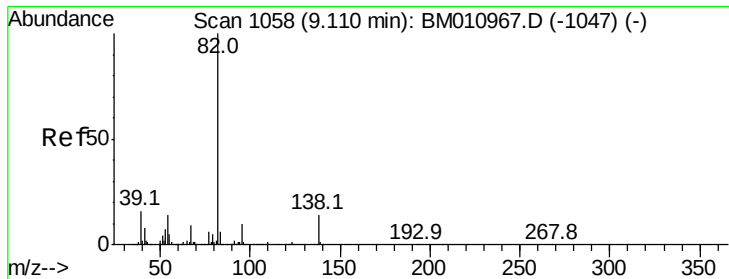
Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	25.8	32.6	49.0#
65	16.1	10.9	16.3





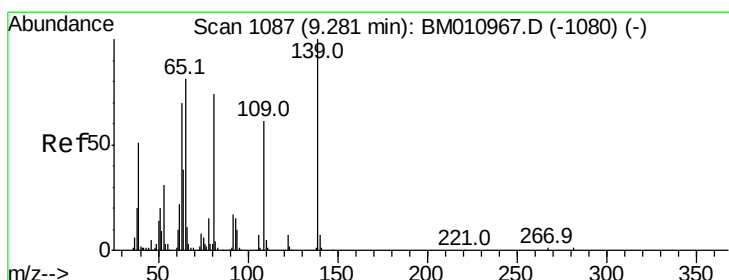
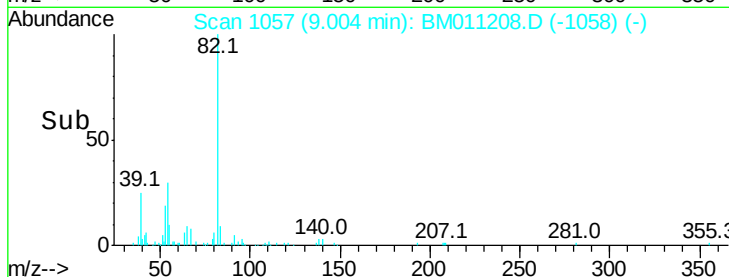
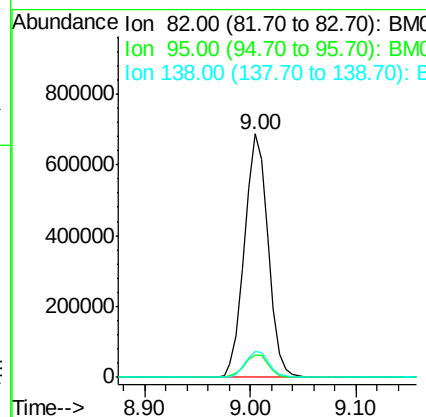
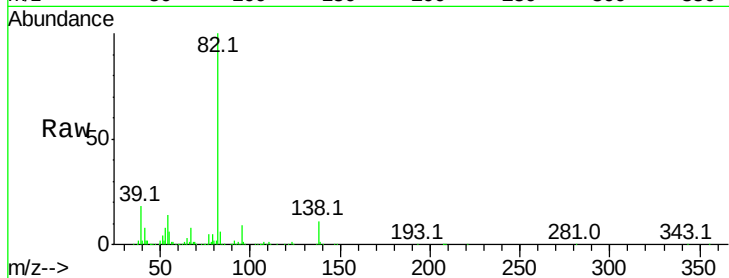
#25
Isophorone
Concen: 36.480 ng
RT: 9.00 min Scan# 1057
Delta R.T. -0.11 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	10.7	16.3	24.5#

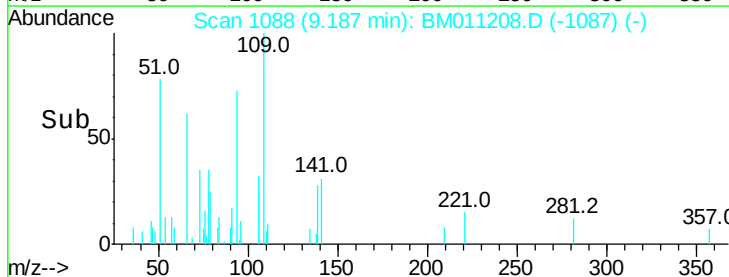
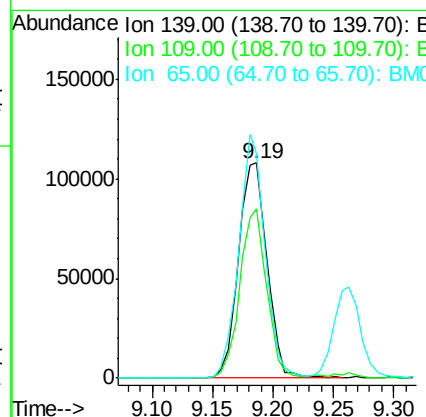
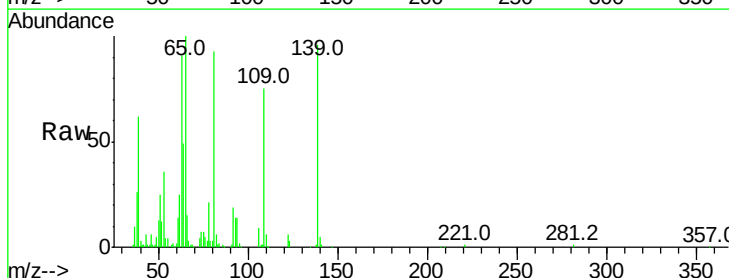
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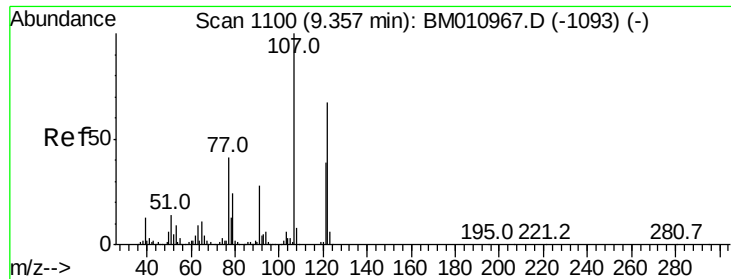
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#26
2-Nitrophenol
Concen: 31.212 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.0	20.1	30.1#
65	104.6	31.5	47.3#





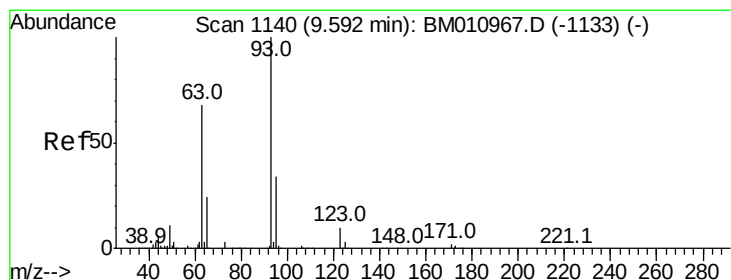
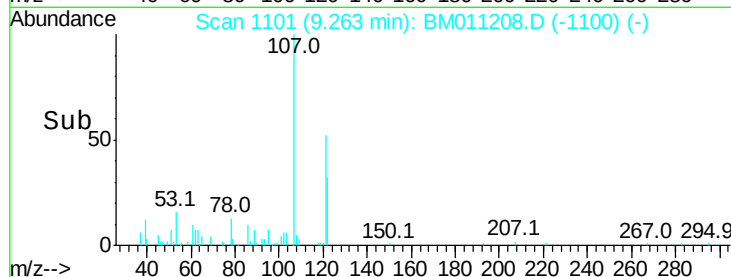
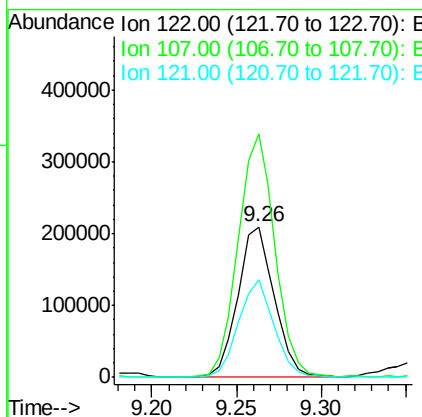
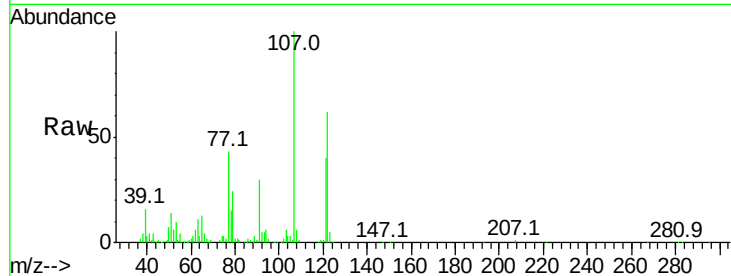
#27
 2,4-Dimethylphenol
 Concen: 31.072 ng
 RT: 9.26 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	314138		
107	161.5	84.7	127.1#	
121	64.4	46.6	69.8	

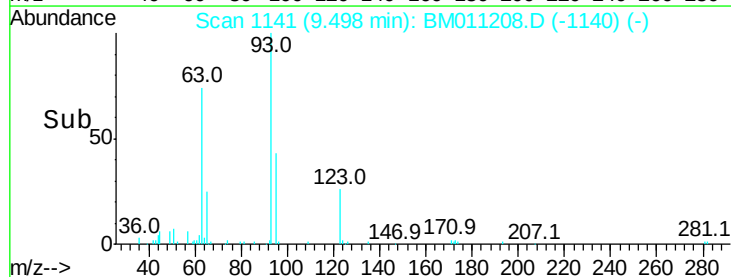
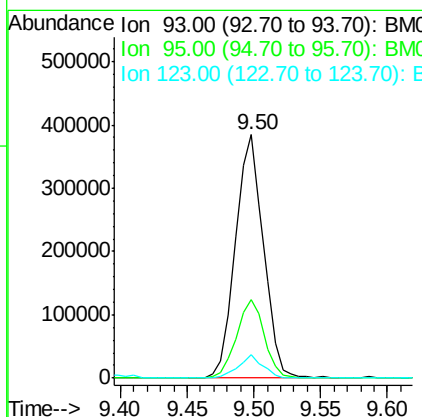
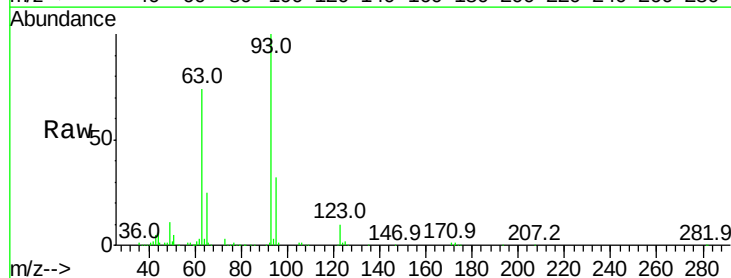
Manual Integrations
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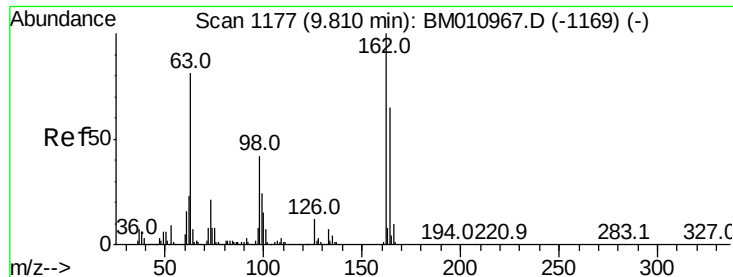
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.683 ng
 RT: 9.50 min Scan# 1141
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	561777		
95	32.2	25.5	38.3	
123	9.8	8.6	13.0	





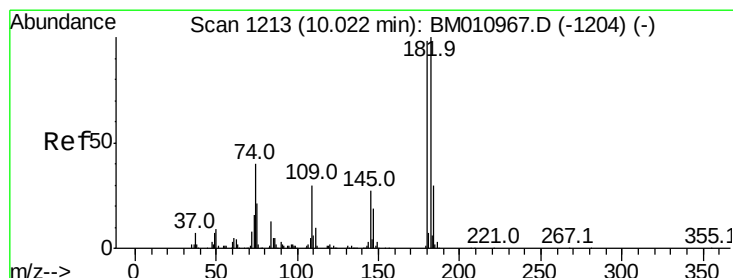
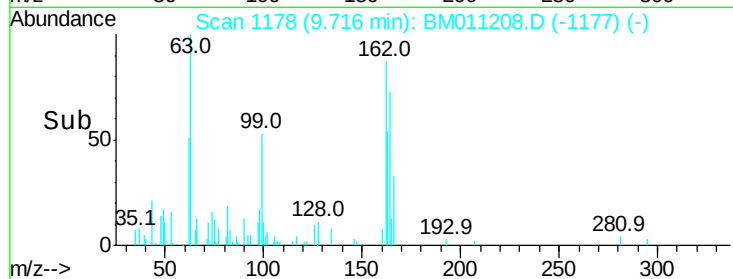
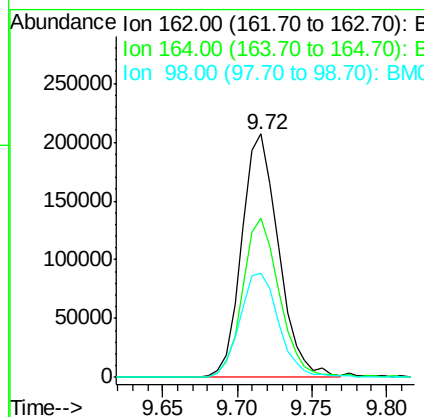
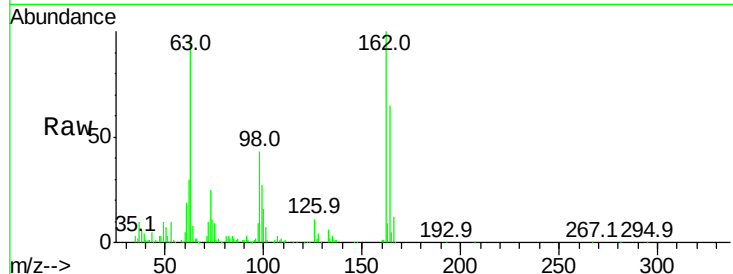
#29
 2,4-Dichlorophenol
 Concen: 31.204 ng
 RT: 9.72 min Scan# 1178
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleID :
 PB101388BSD

Tot Ion:	162	Resp:	354495
Ion Ratio	Lower	Upper	
162	100		
164	65.2	42.8	82.8
98	43.0	14.5	54.5

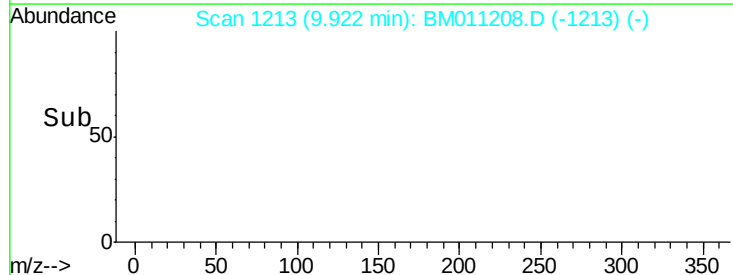
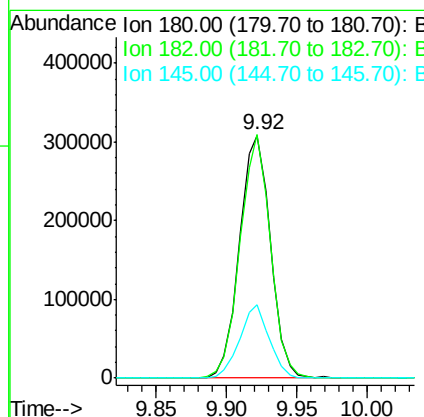
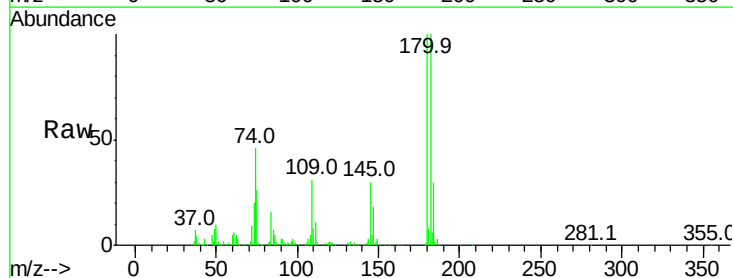
Manual Integrations
 APPROVED

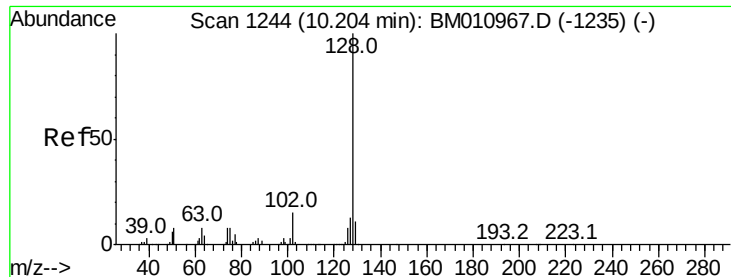
sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.644 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:	180	Resp:	472589
Ion Ratio	Lower	Upper	
180	100		
182	100.4	77.6	116.4
145	30.1	23.4	35.2





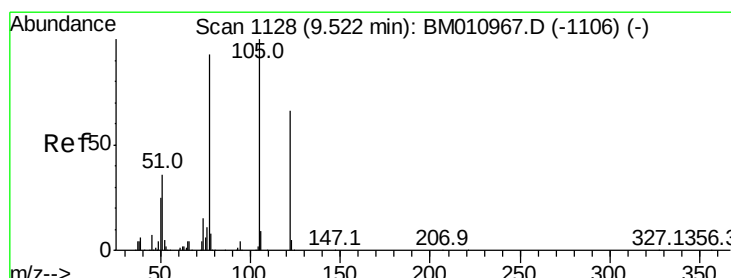
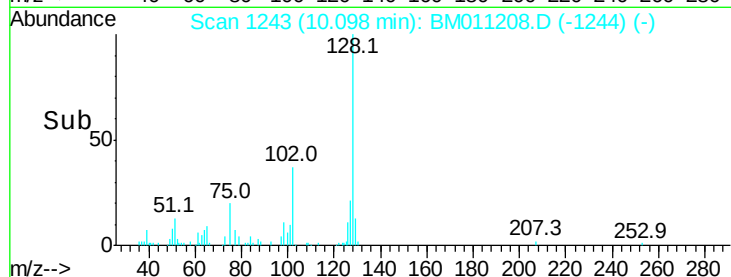
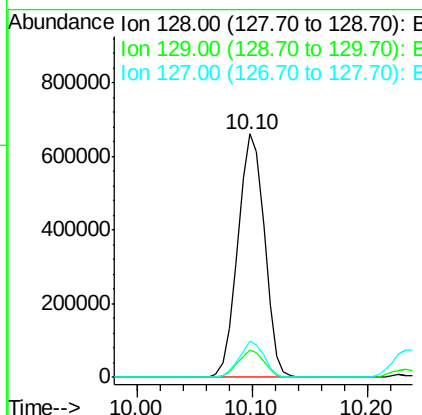
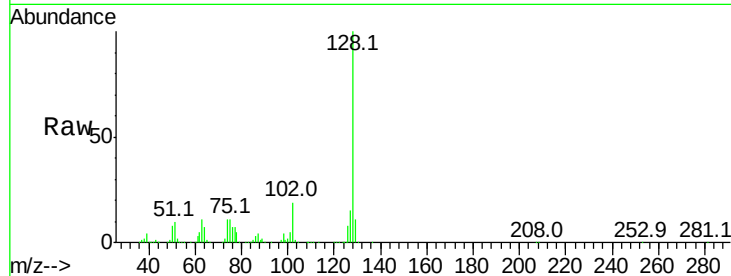
#31
Naphthalene
Concen: 32.181 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	14.6	10.4	15.6

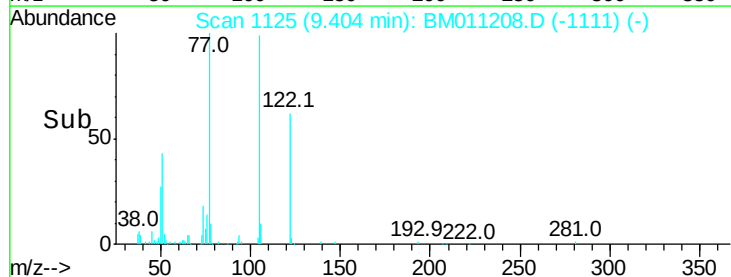
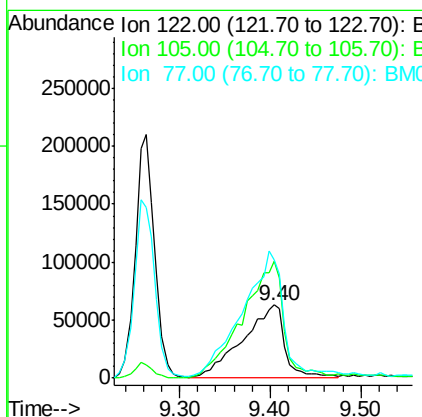
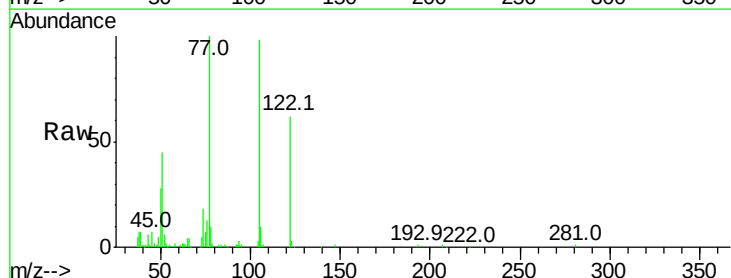
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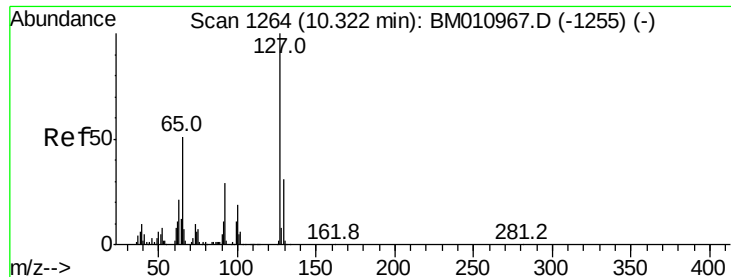
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#32
Benzoic acid
Concen: 24.509 ng
RT: 9.40 min Scan# 1125
Delta R.T. -0.12 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	159.1	99.9	139.9#
77	162.0	73.7	113.7#





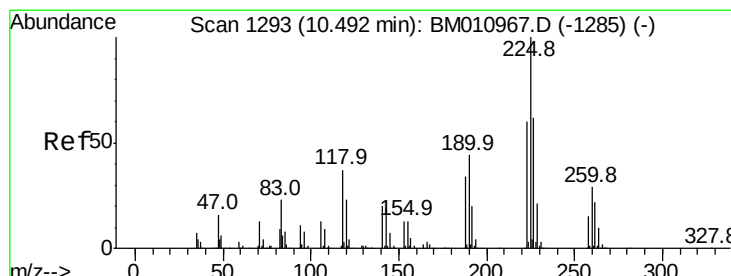
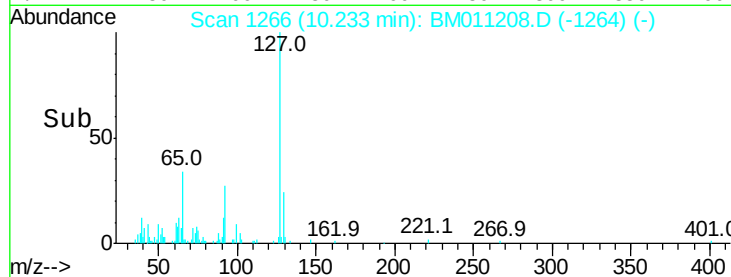
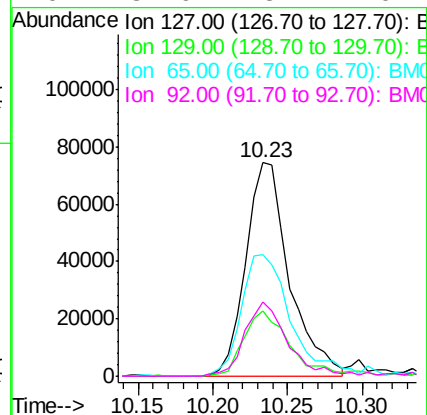
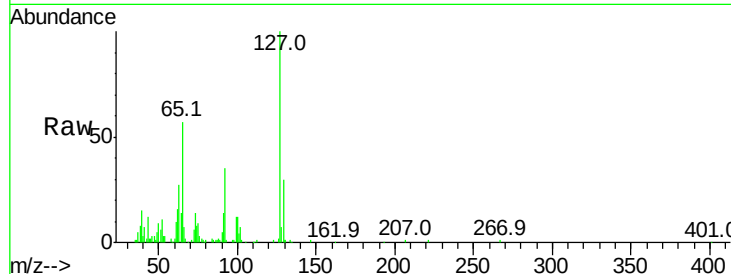
#33
4-Chloroaniline
Concen: 11.492 ng
RT: 10.23 min Scan# 1266
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.4	25.3	37.9
65	56.7	17.6	26.4
92	34.9	13.1	19.7

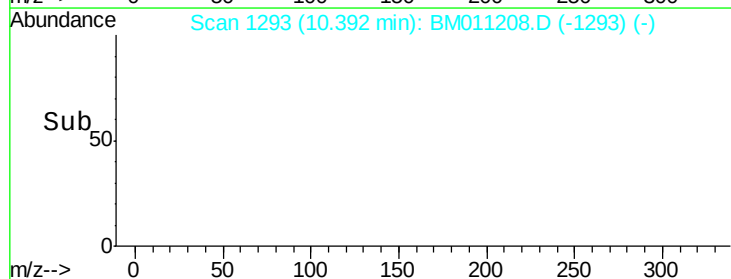
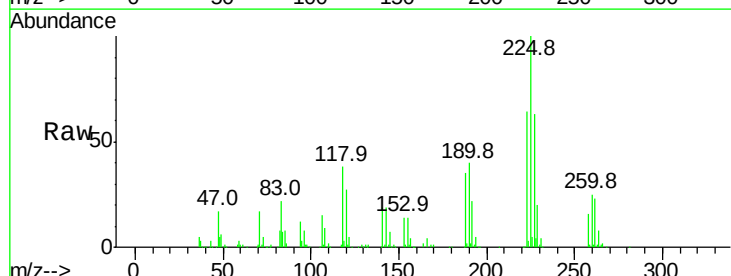
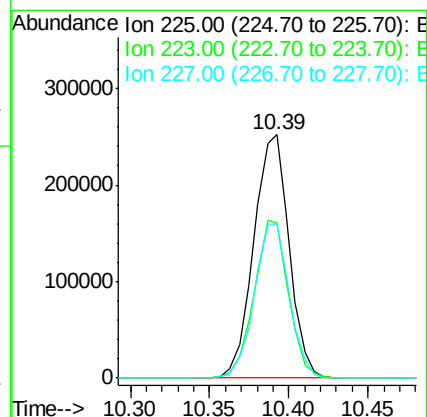
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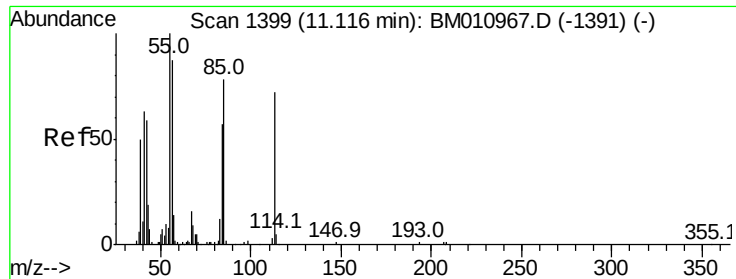
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#34
Hexachlorobutadiene
Concen: 35.262 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.0	47.9	71.9
227	63.2	50.1	75.1





#35

Caprolactam

Concen: 30.702 ng/ml

RT: 11.01 min Scan# 1398

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

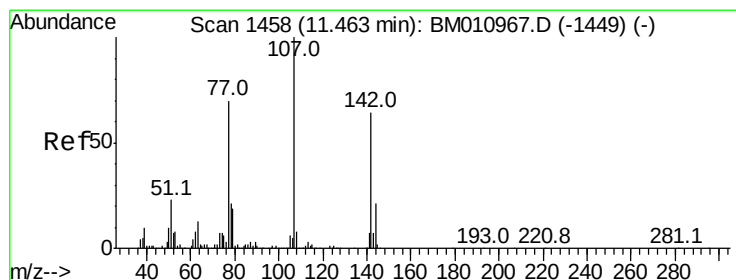
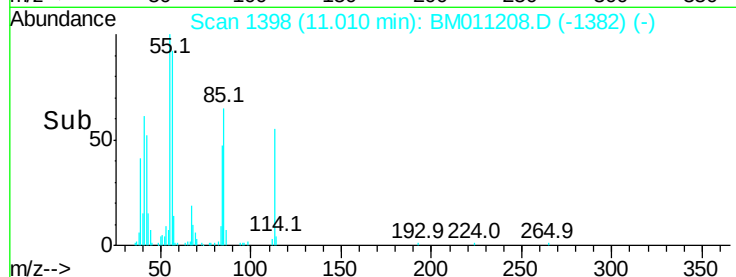
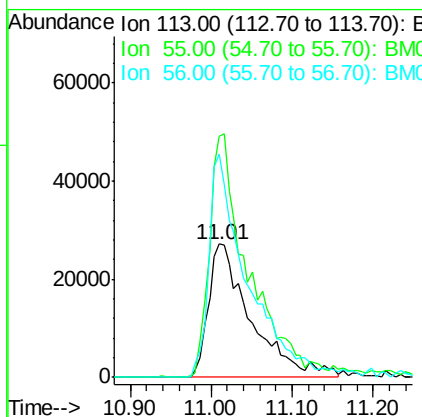
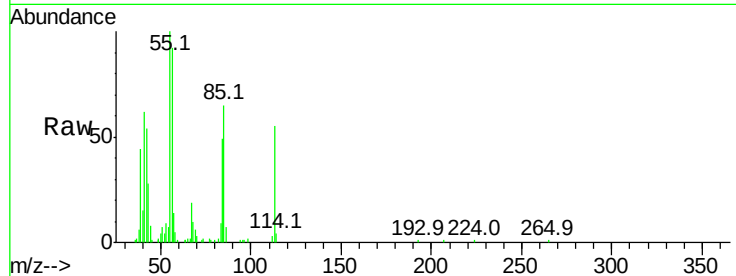
ClientSampleId :

PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	180.9	145.9	185.9	
56	167.0	101.0	141.0	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 30.203 ng/ml

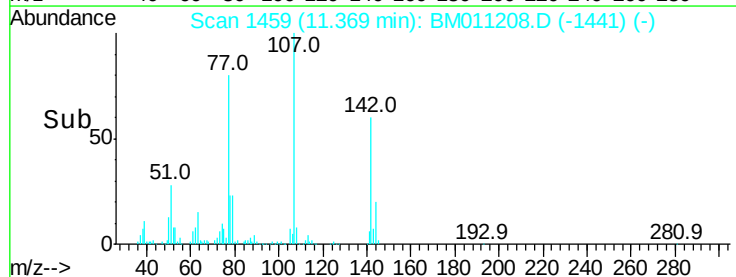
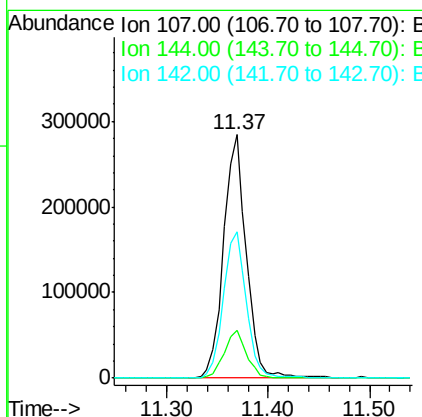
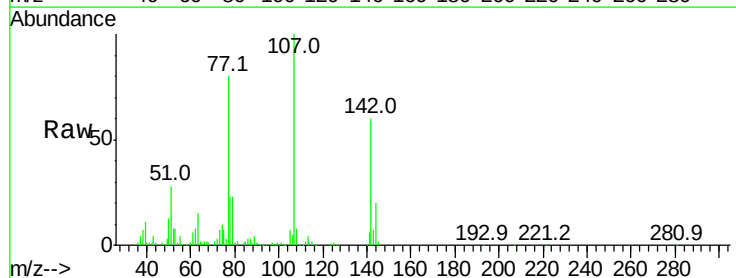
RT: 11.37 min Scan# 1459

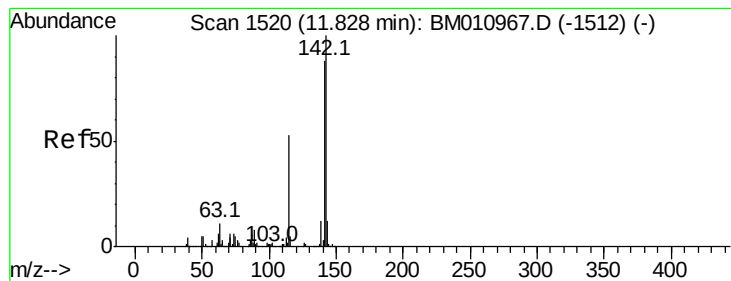
Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	19.6	23.3	34.9	
142	60.0	72.6	109.0	





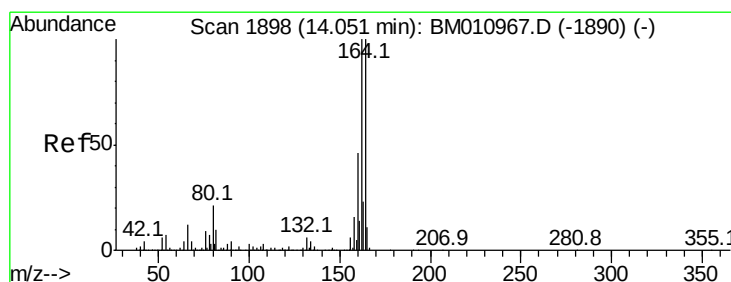
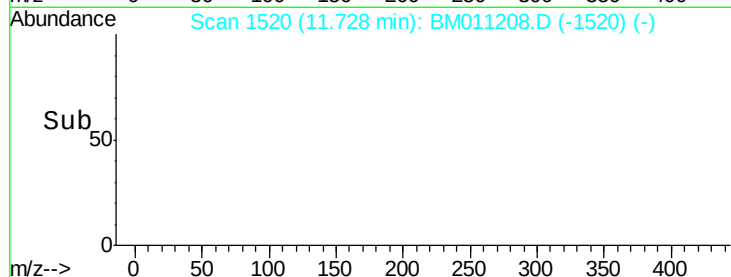
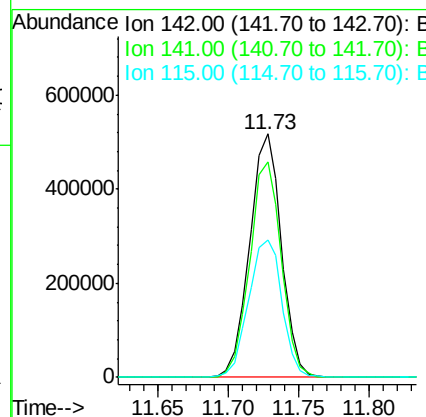
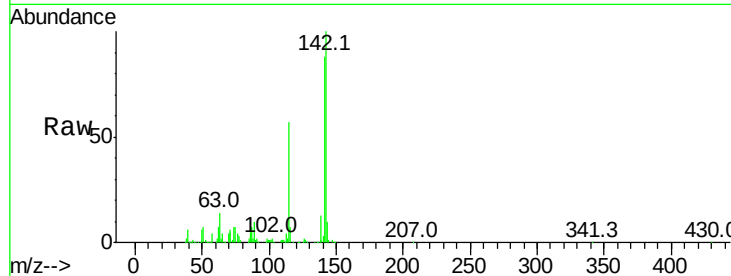
#37
2-Methylnaphthalene
Concen: 33.843 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	817633		
141	88.4	71.9	107.9	
115	56.5	25.4	38.0	

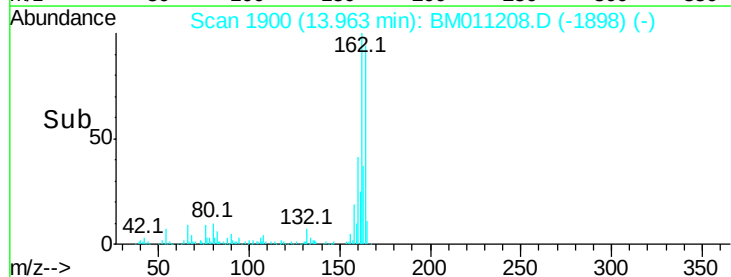
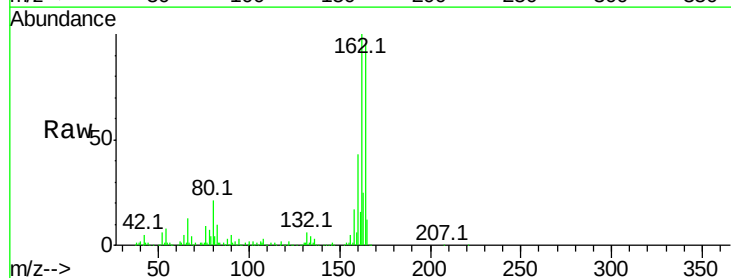
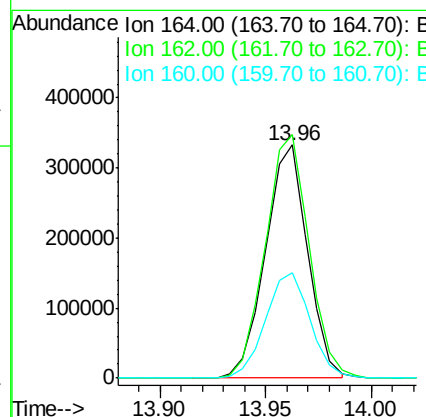
Manual Integrations
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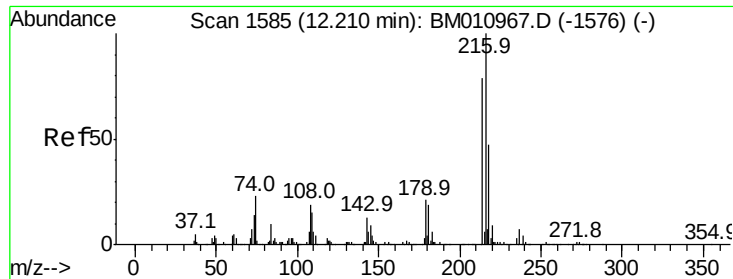
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	460685		
162	104.3	82.4	123.6	
160	45.2	35.8	53.6	





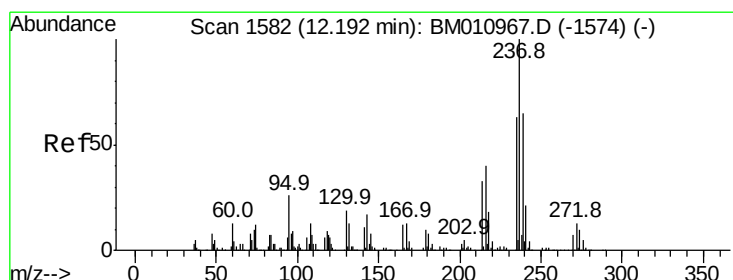
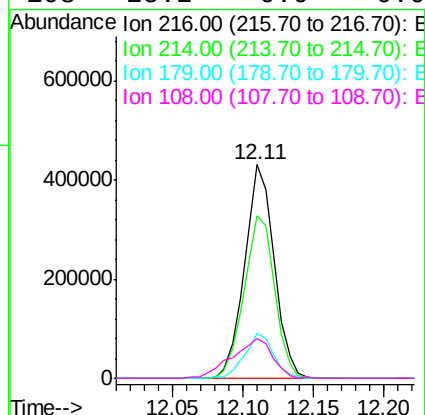
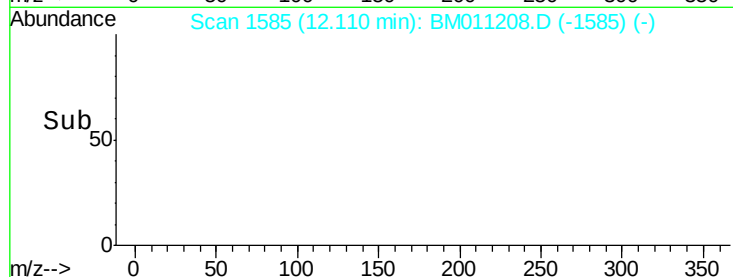
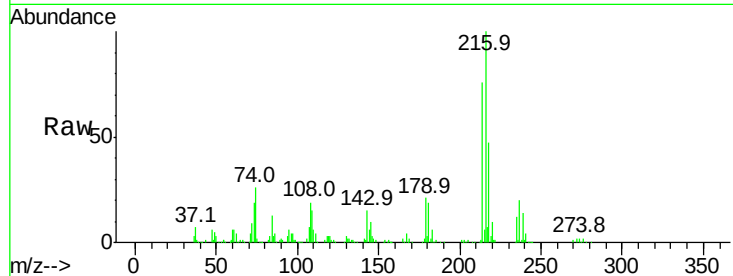
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.910 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	20.4	0.0	0.0#
108	25.2	0.0	0.0#

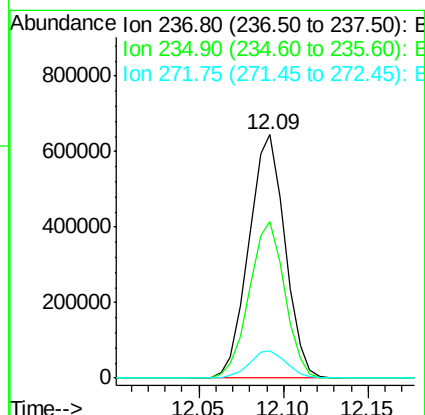
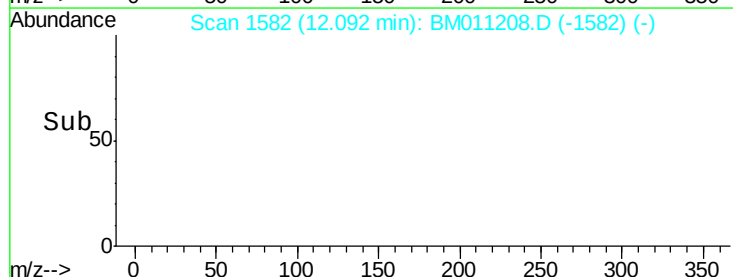
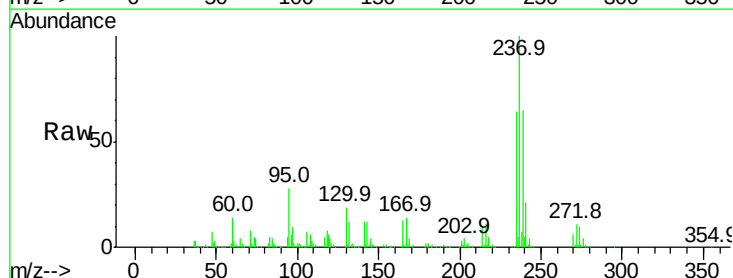
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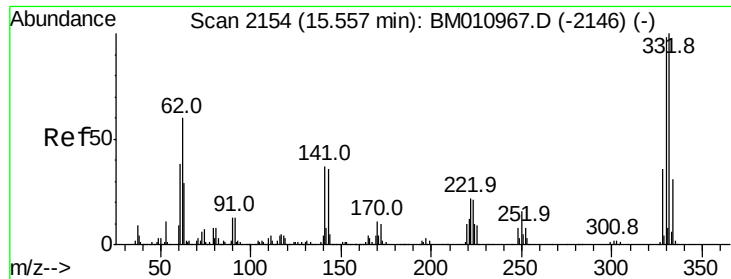
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#40
 Hexachlorocyclopentadiene
 Concen: 83.328 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	42.0	82.0
272	11.2	0.0	33.4





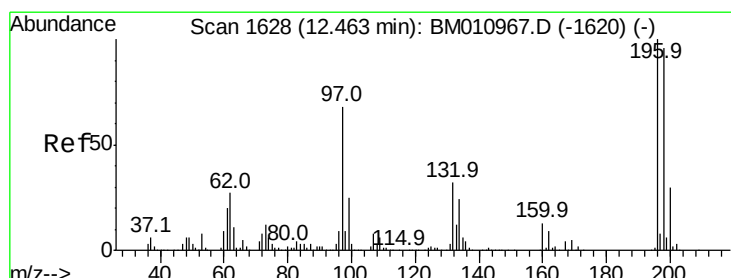
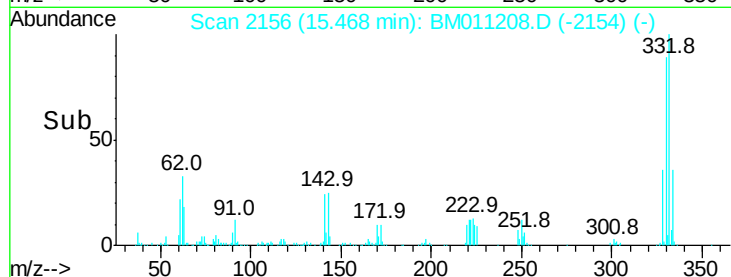
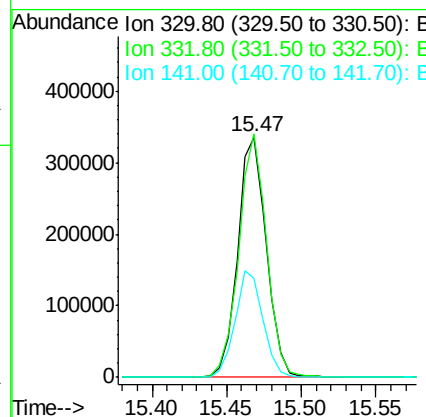
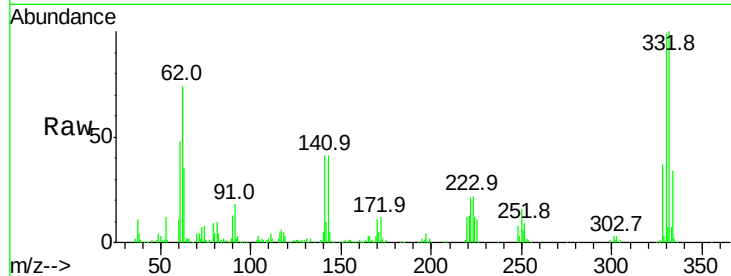
#41
 2,4,6-Tribromophenol
 Concen: 60.851 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	43.8	0.0	0.0#

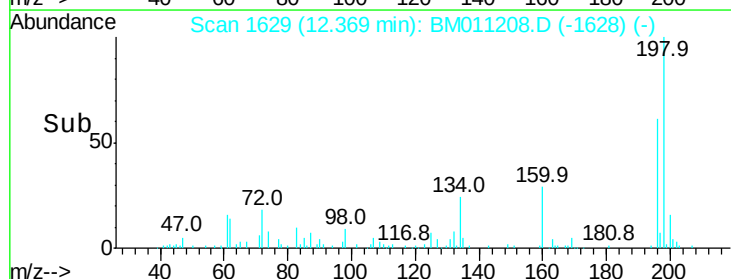
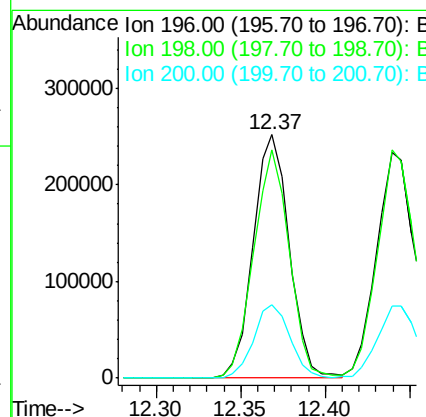
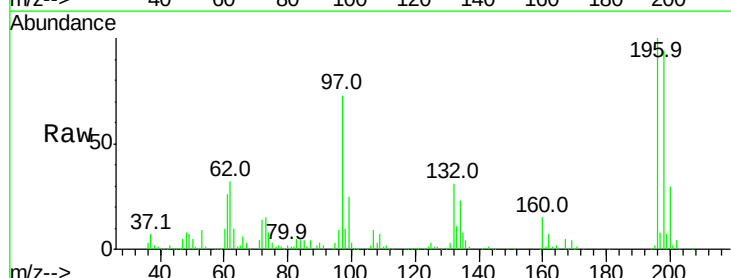
Manual Integrations
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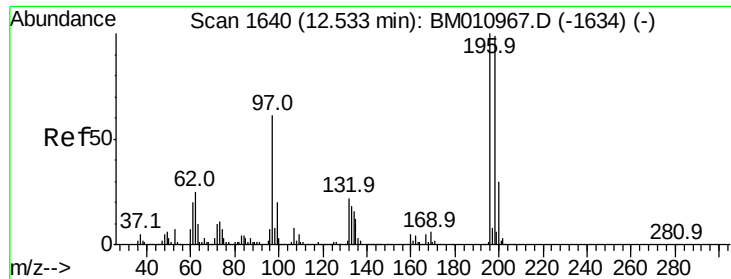
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#42
 2,4,6-Trichlorophenol
 Concen: 31.330 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.6	76.3	114.5
200	30.1	25.6	38.4





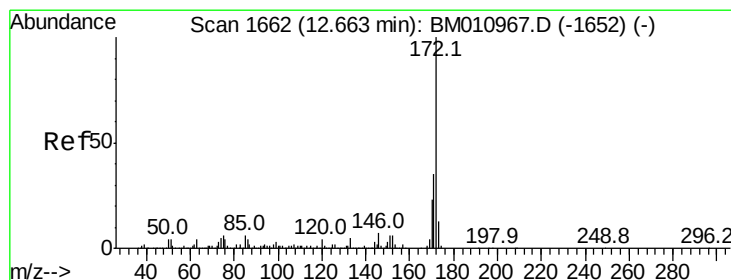
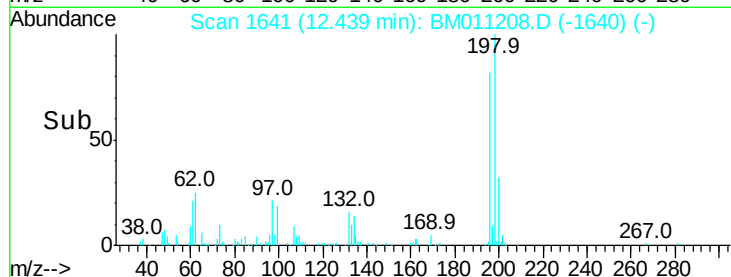
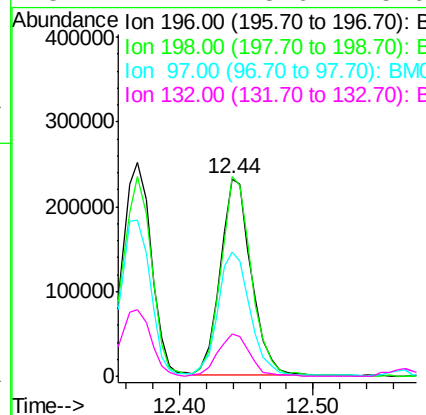
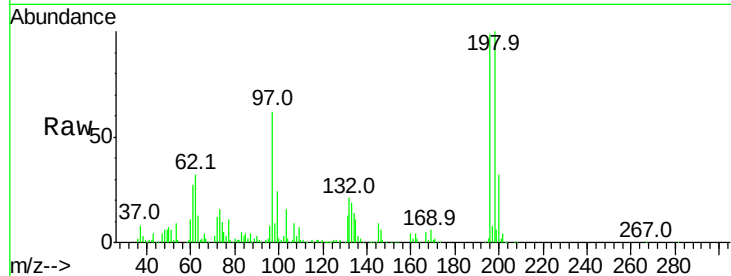
#43
 2,4,5-Trichlorophenol
 Concen: 30.836 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.2	79.4	119.0	
97	62.7	26.8	40.2	
132	21.7	18.6	28.0	

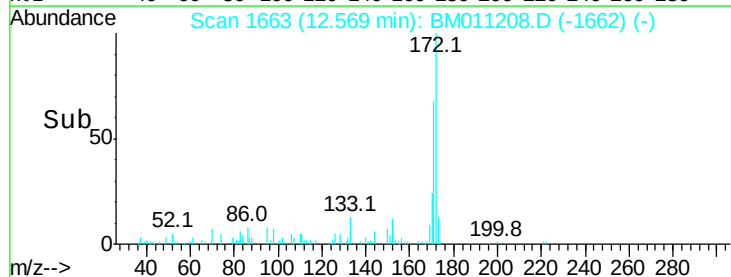
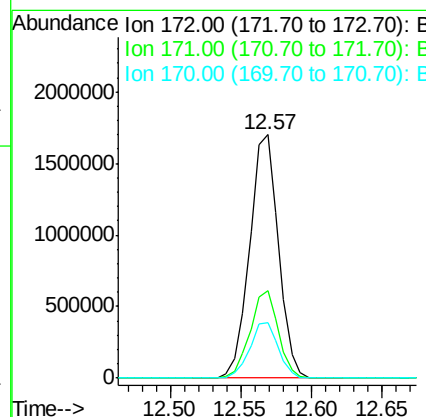
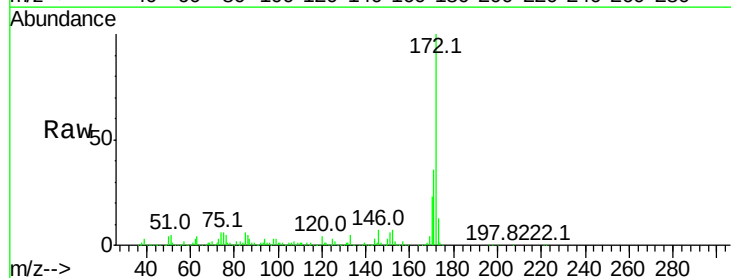
Manual Integrations
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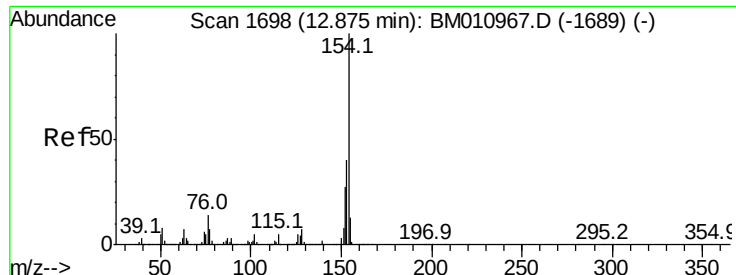
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#44
 2-Fluorobiphenyl
 Concen: 66.244 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	28.5	42.7	
170	23.0	18.8	28.2	





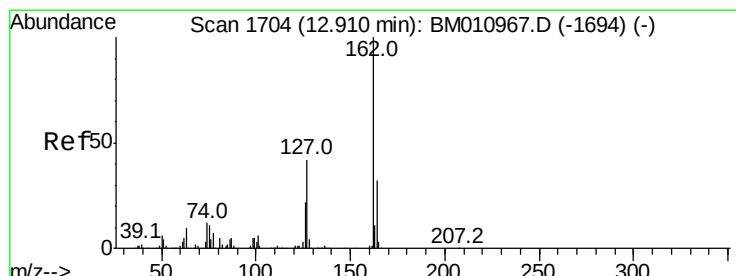
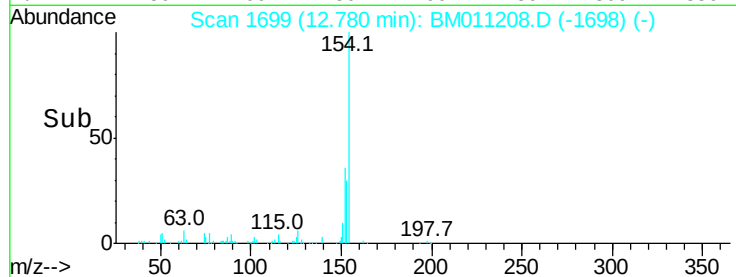
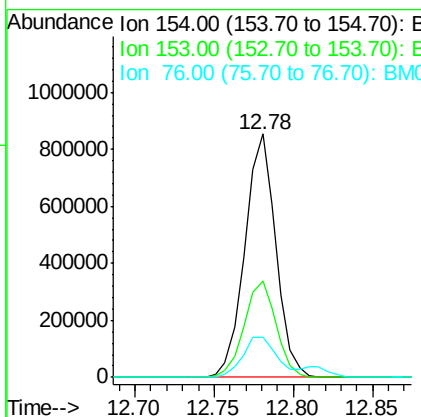
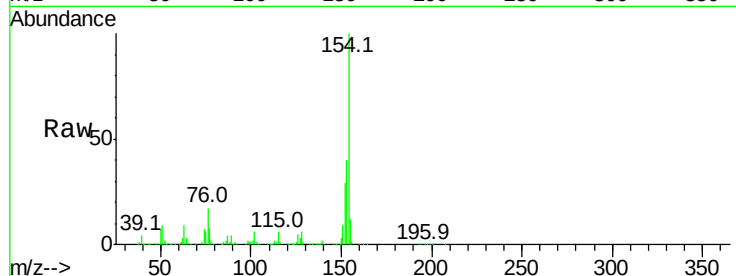
#45
 1,1'-Biphenyl
 Concen: 29.028 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	16.7	0.0	30.9

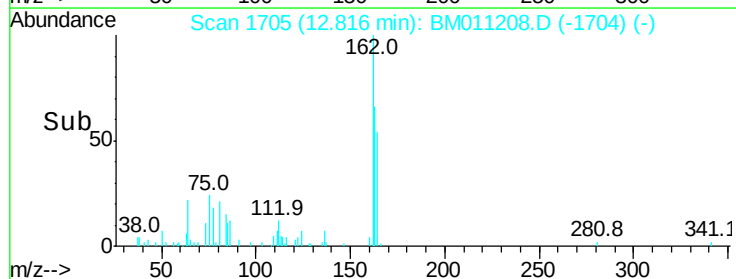
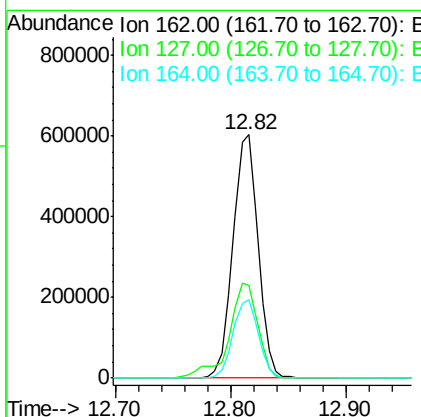
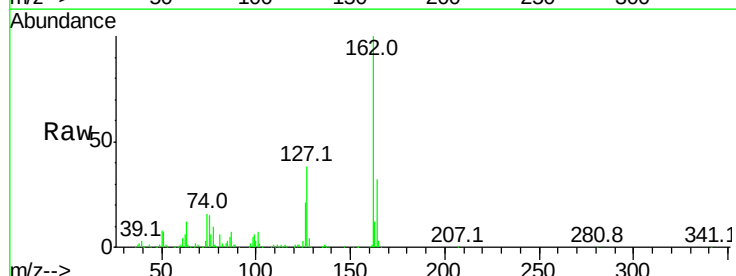
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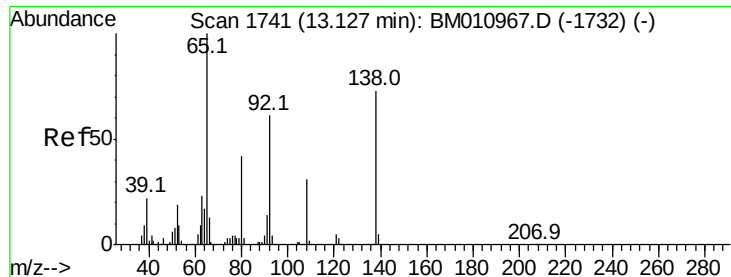
sohil
 8/14/2017 6:57:17 PM



#46
 2-Chloronaphthalene
 Concen: 31.053 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	26.9	40.3
164	32.3	26.8	40.2





#47

2-Nitroaniline

Concen: 35.502 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

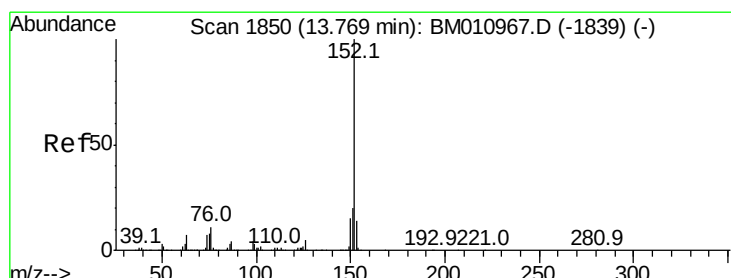
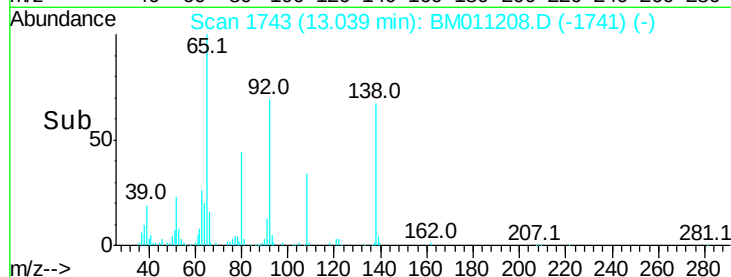
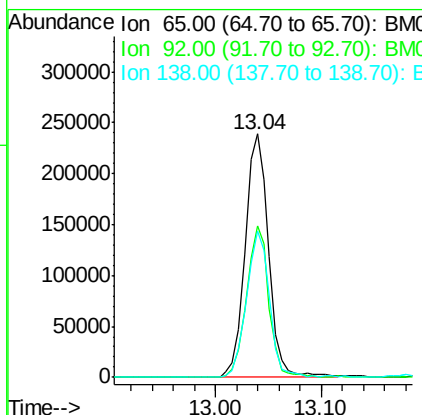
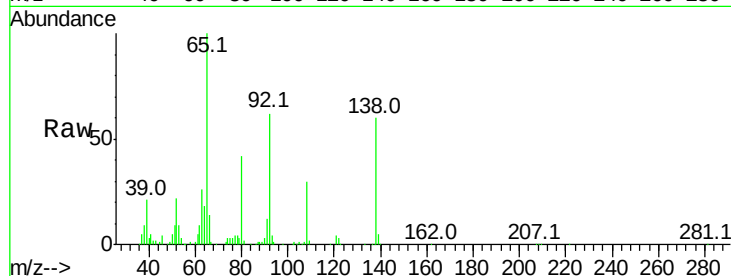
PB101388BSD

Tot Ion: 65 Resp: 368622

Ion	Ratio	Lower	Upper
65	100		
92	62.0	59.1	88.7
138	60.1	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 30.948 ng

RT: 13.67 min Scan# 1851

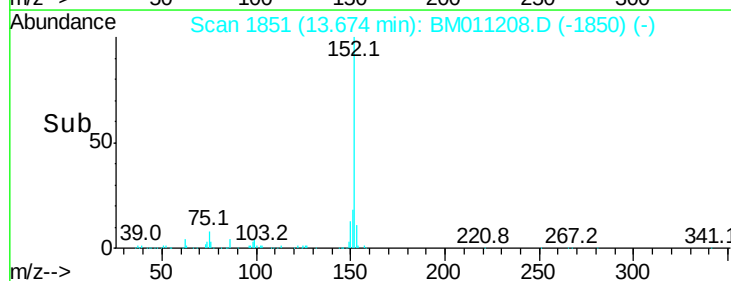
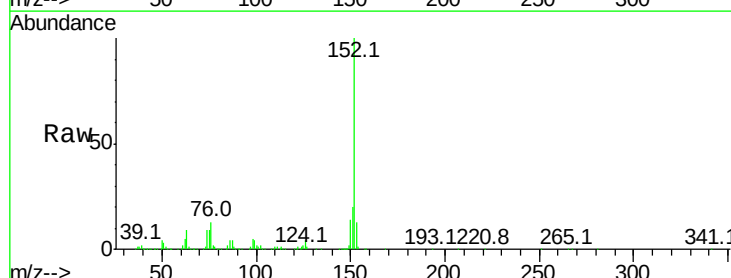
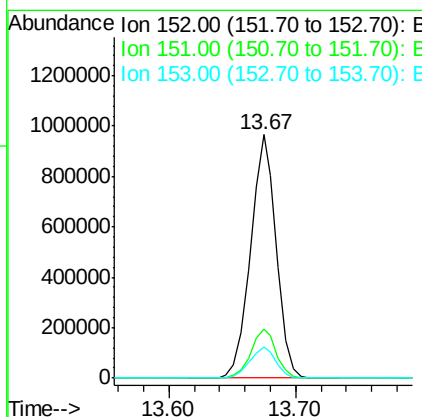
Delta R.T. -0.09 min

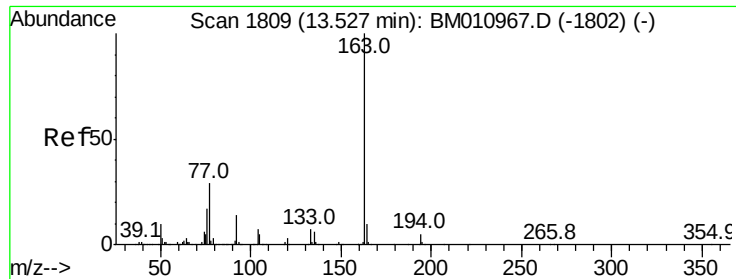
Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion: 152 Resp: 1355531

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.7	10.6	16.0





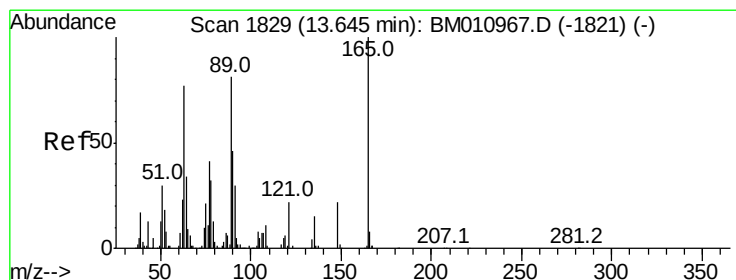
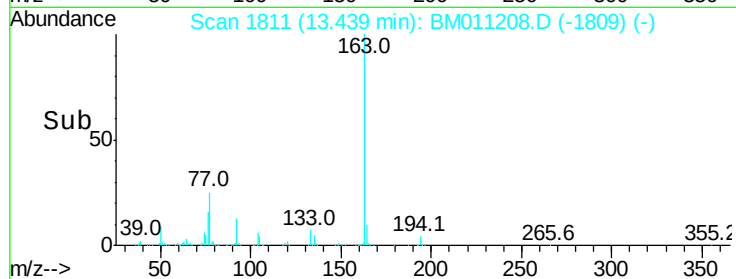
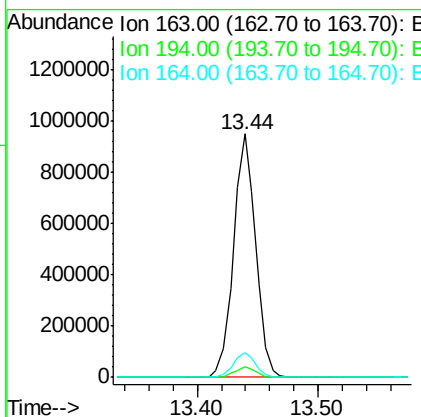
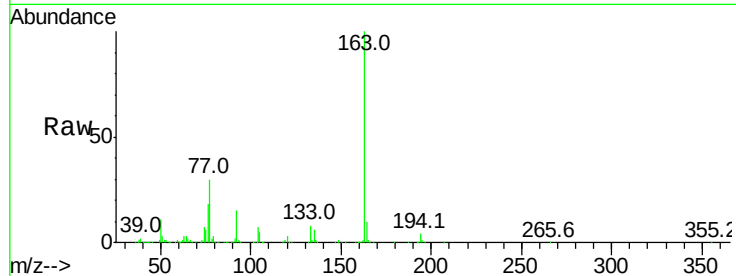
#49
Dimethylphthalate
Concen: 30.646 ng
RT: 13.44 min Scan# 1811
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.3	8.2	12.2

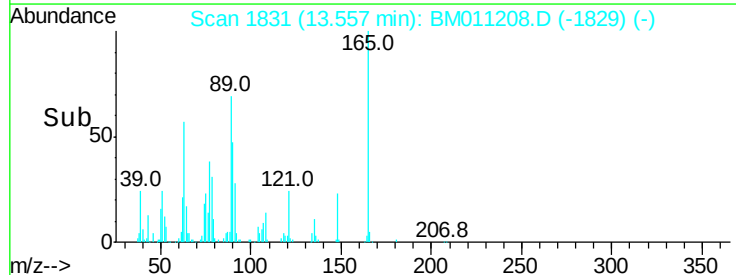
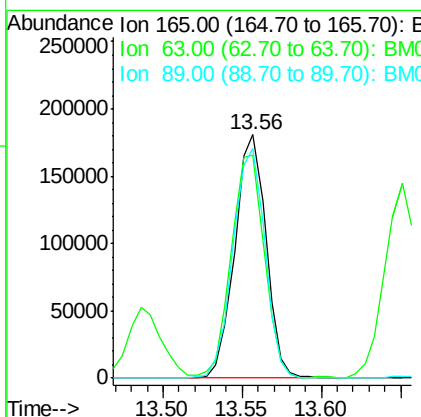
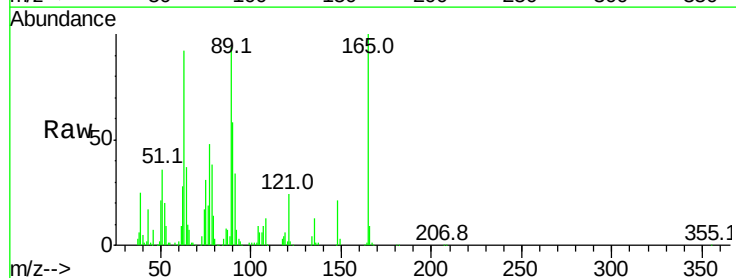
Manual Integrations
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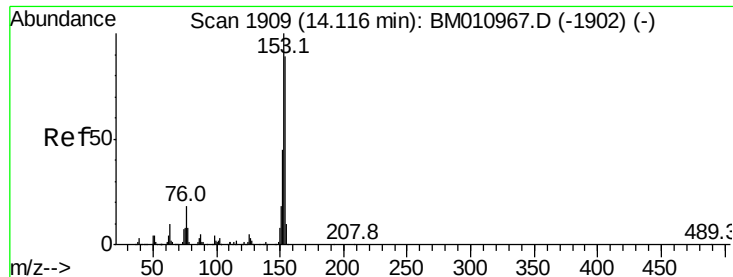
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#50
2,6-Dinitrotoluene
Concen: 30.979 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	91.9	44.1	66.1#
89	94.4	44.3	66.5#





#51

Acenaphthene

Concen: 30.731 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

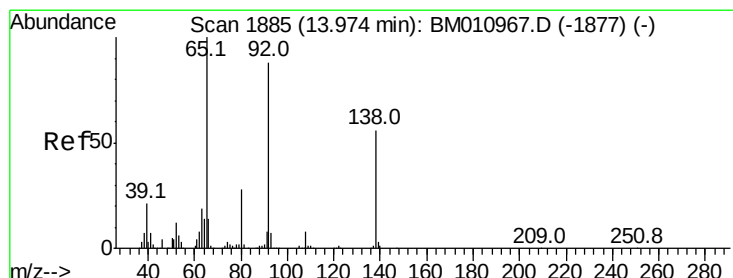
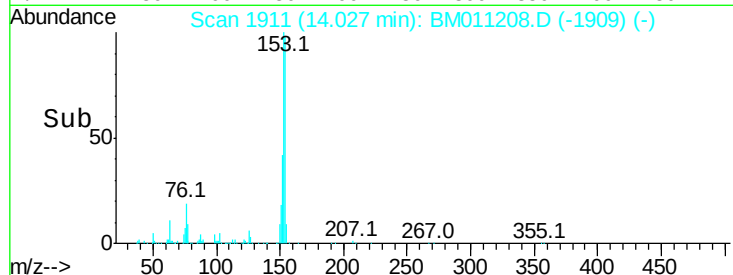
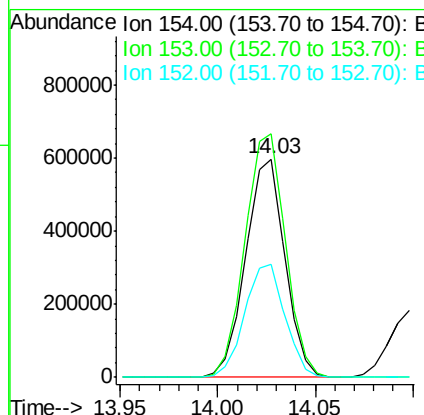
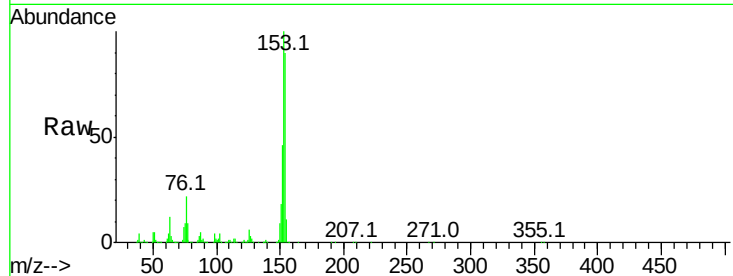
ClientSampleId :

PB101388BSD

Tot Ion:	154	Resp:	833456
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.0	135.0
152	51.7	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.658 ng

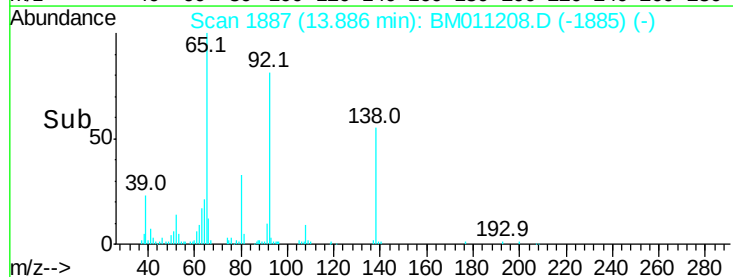
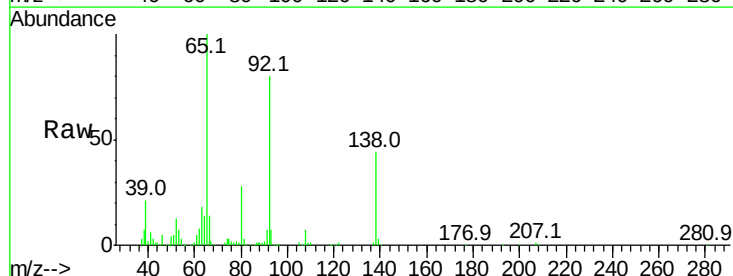
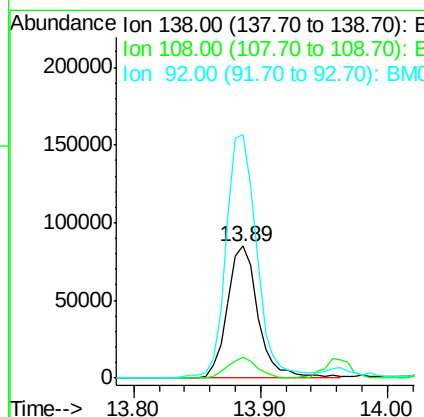
RT: 13.89 min Scan# 1887

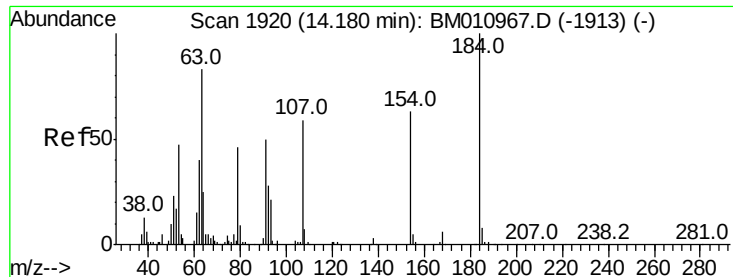
Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	138	Resp:	142866
Ion Ratio	Lower	Upper	
138	100		
108	16.2	7.3	10.9#
92	184.6	76.6	114.8#





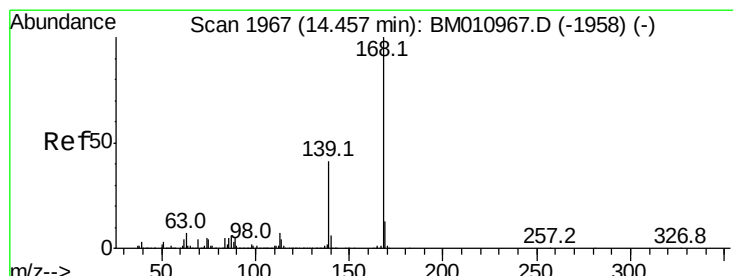
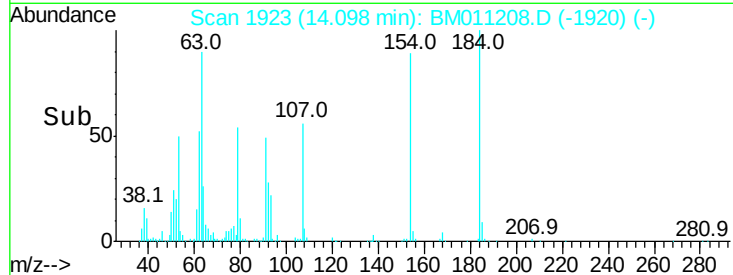
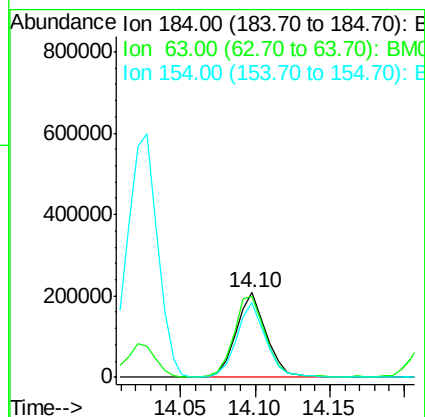
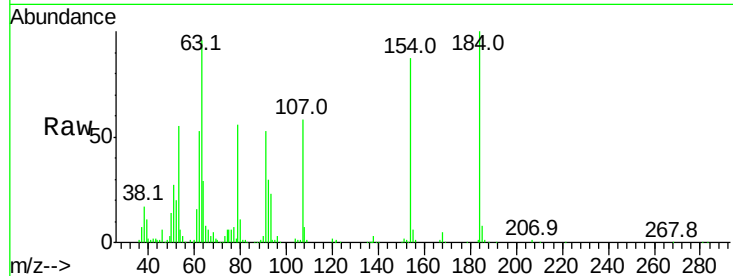
#53
2,4-Dinitrophenol
Concen: 51.671 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	292653		
63	96.0	69.2	103.8	
154	87.3	53.3	79.9	

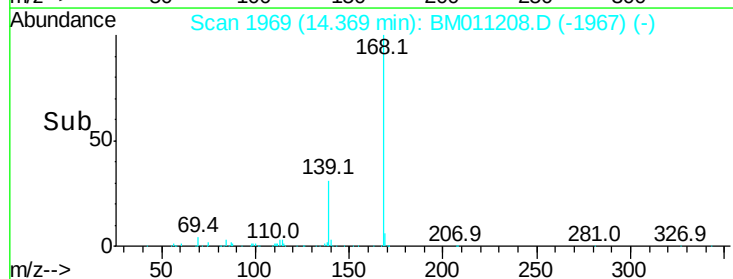
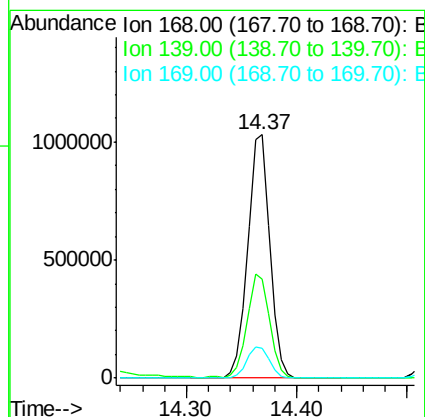
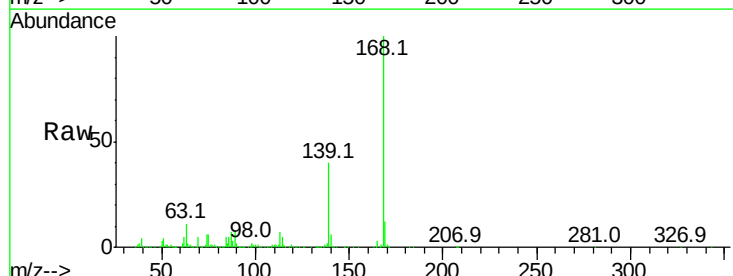
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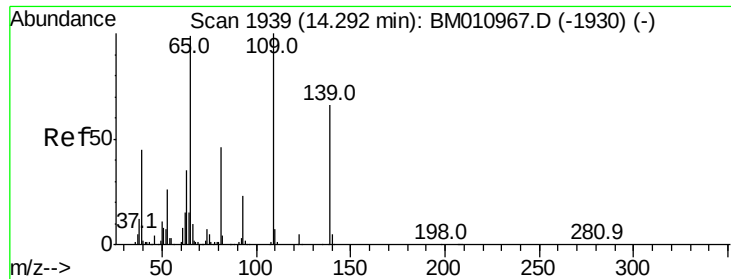
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#54
Dibenzofuran
Concen: 33.104 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1454735		
139	40.4	27.3	40.9	
169	12.3	10.6	16.0	





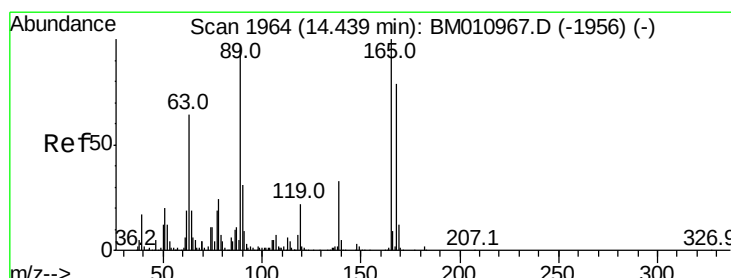
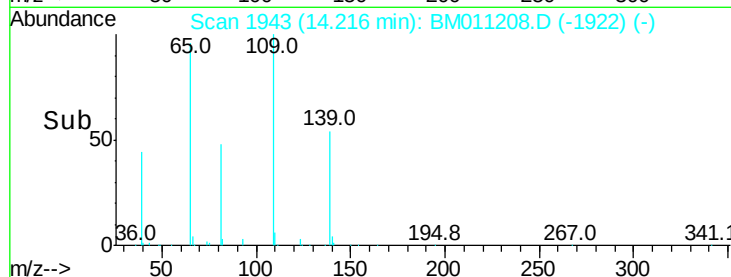
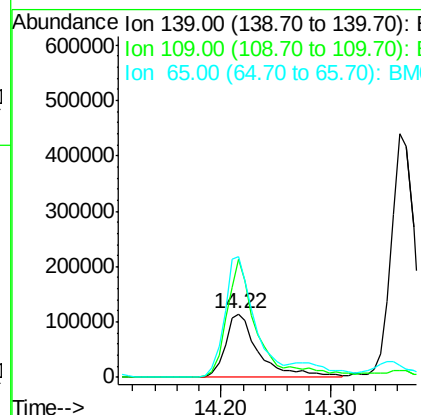
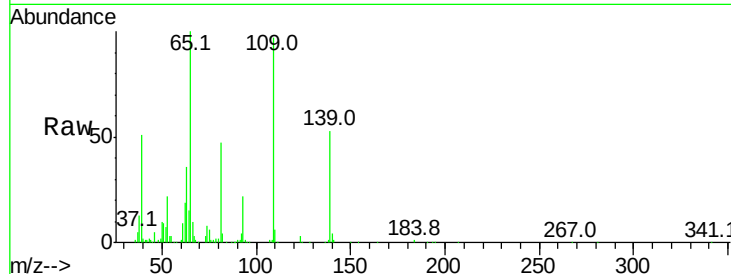
#55
4-Nitrophenol
Concen: 40.133 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	185.0	130.0	170.0#	
65	189.8	130.0	170.0#	

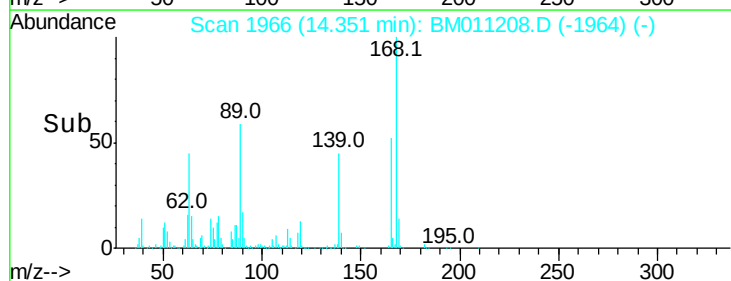
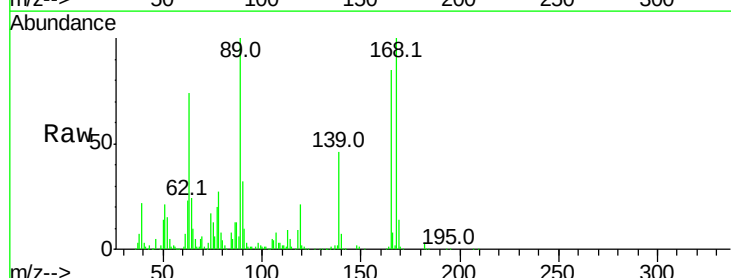
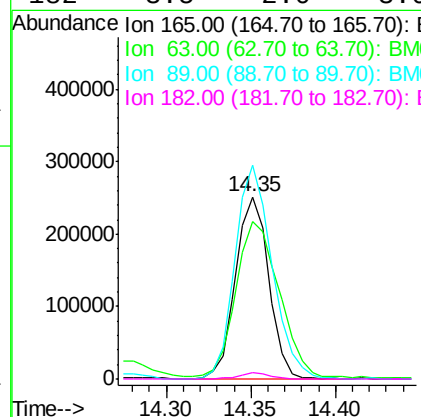
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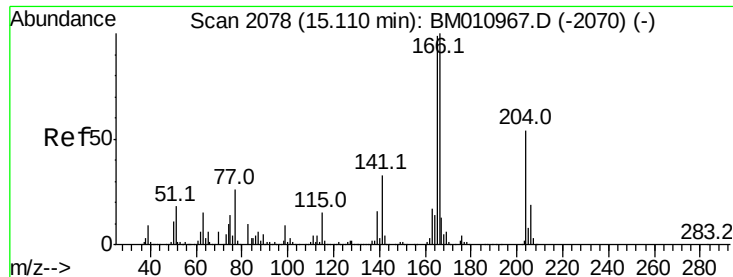
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#56
2,4-Dinitrotoluene
Concen: 30.846 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	86.3	52.4	78.6#	
89	117.1	72.4	108.6#	
182	3.5	2.0	3.0#	





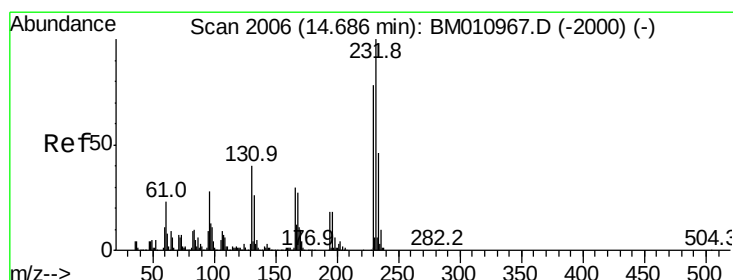
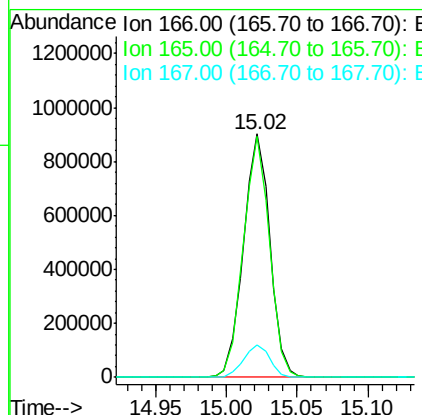
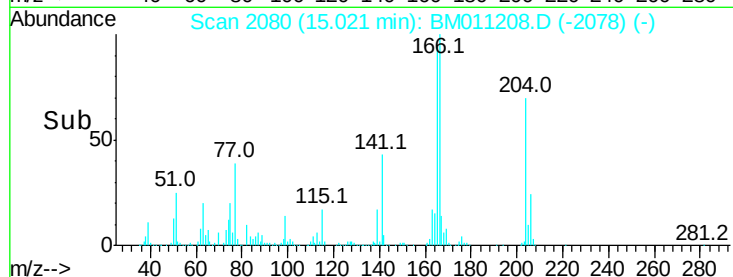
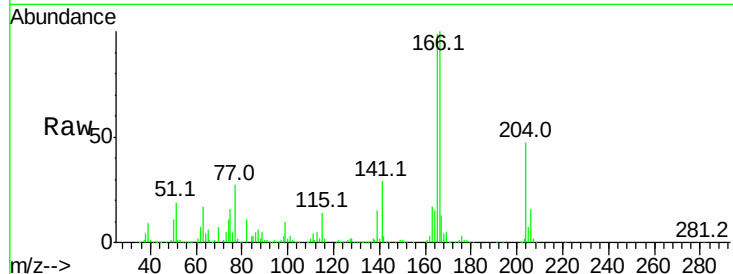
#57
 Fluorene
 Concen: 30.871 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	13.3	10.3	15.5

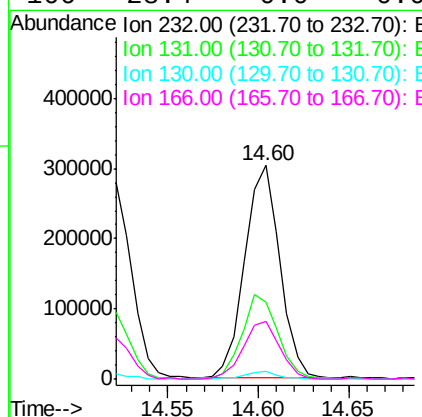
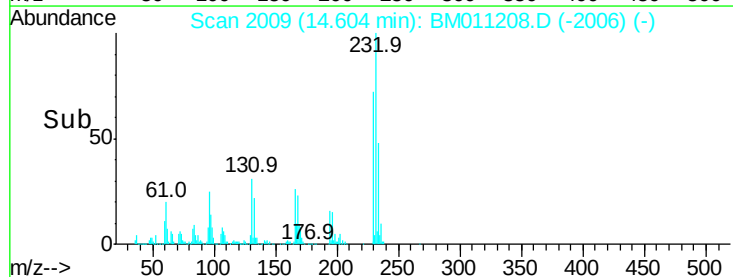
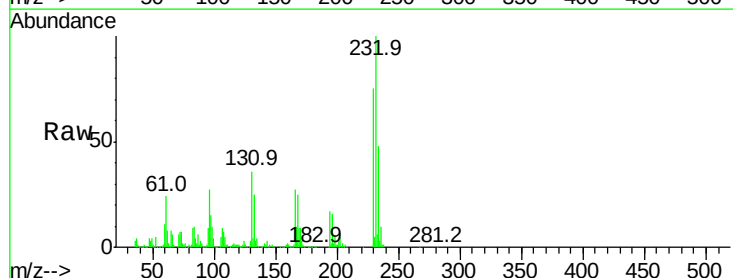
Manual Integrations
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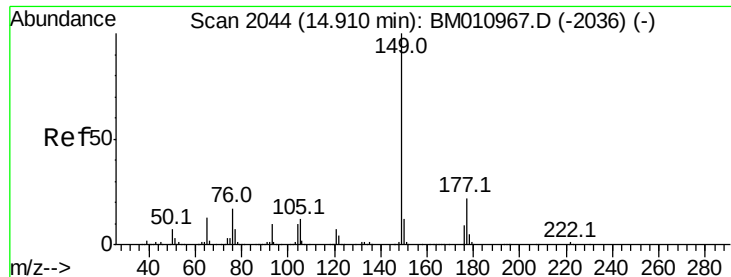
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.203 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	0.0	0.0#
130	3.4	0.0	0.0#
166	28.4	0.0	0.0#





#59

Diethylphthalate

Concen: 30.809 ng

RT: 14.82 min Scan# 2046

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:149 Resp: 1239979

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

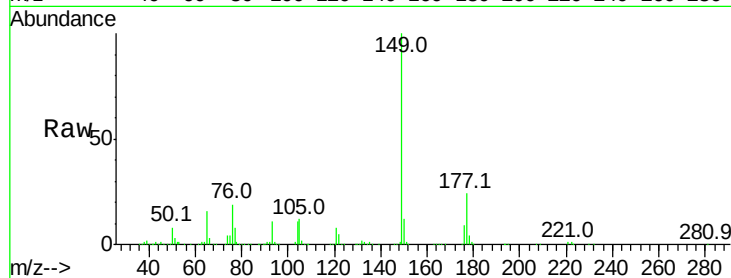
150 12.3 9.8 14.8

Manual Integrations

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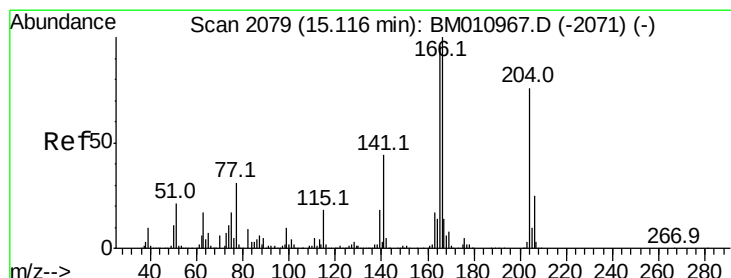
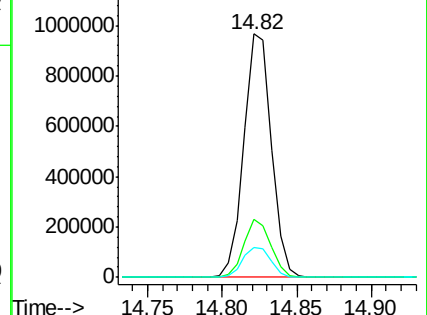
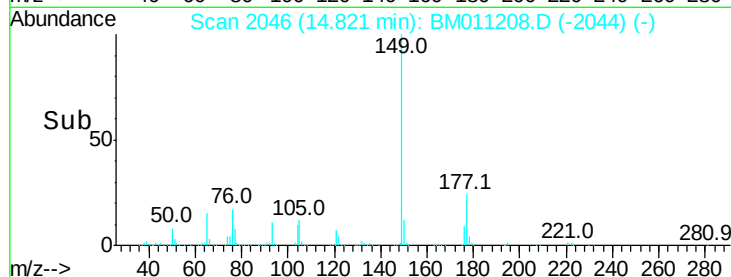
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.203 ng

RT: 15.03 min Scan# 2081

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

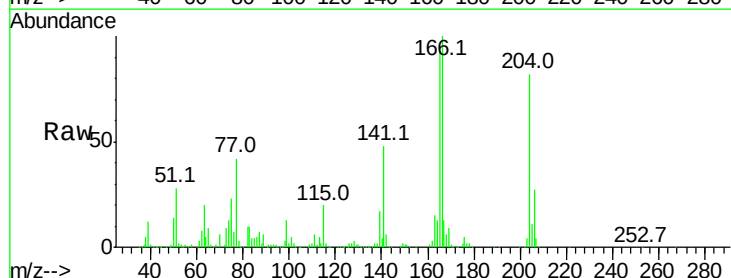
Tgt Ion:204 Resp: 743898

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

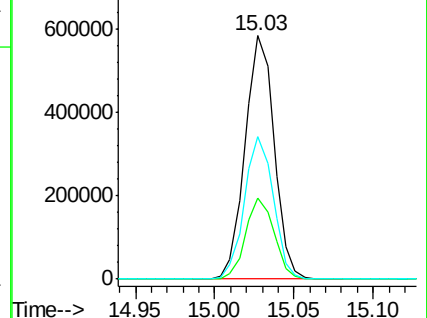
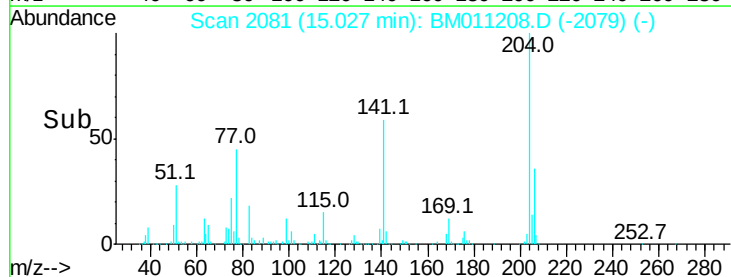
141 58.3 45.2 67.8

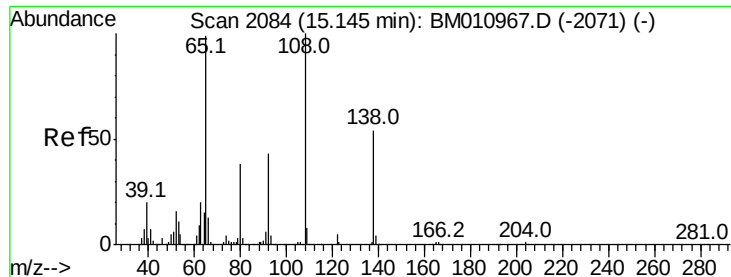


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





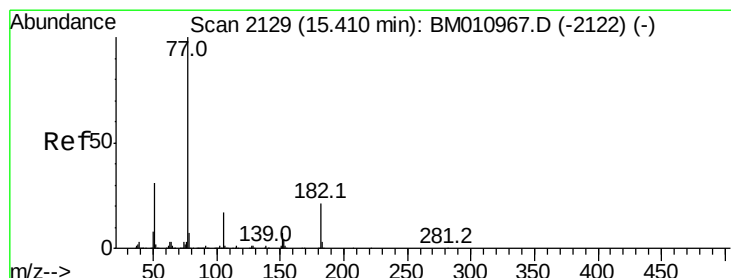
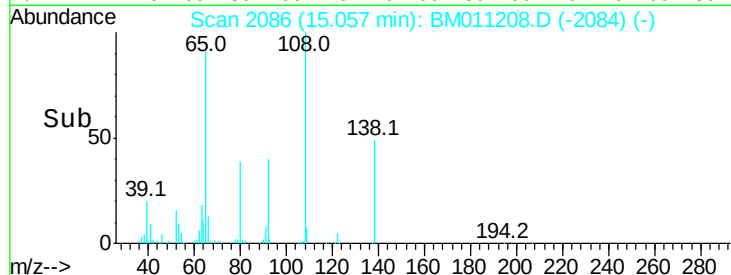
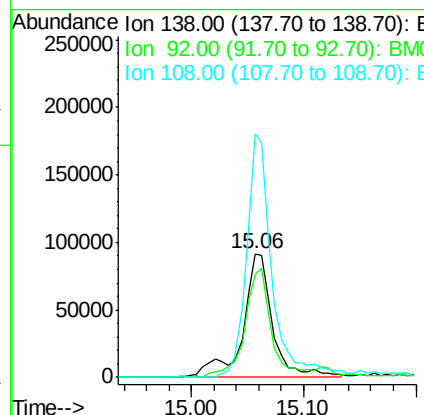
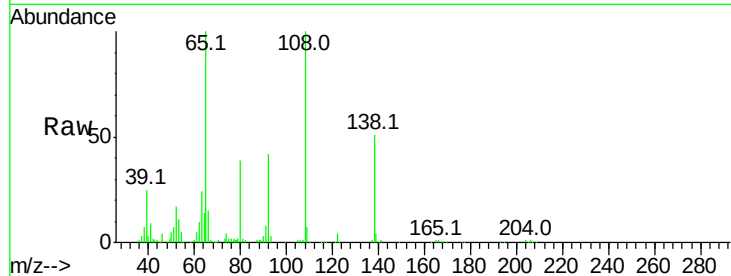
#61
4-Nitroaniline
Concen: 23.018 ng/ml
RT: 15.06 min Scan# 2086
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	83.6	16.7	56.7#
108	196.8	37.6	77.6#

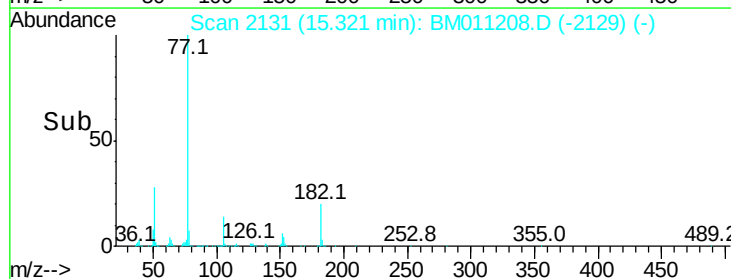
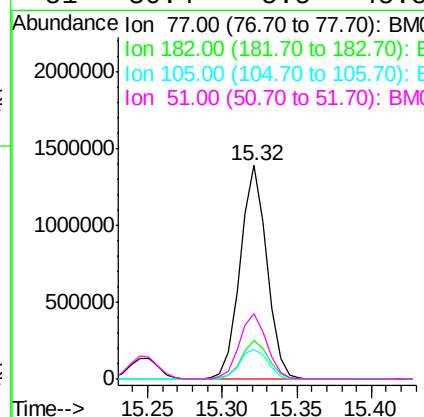
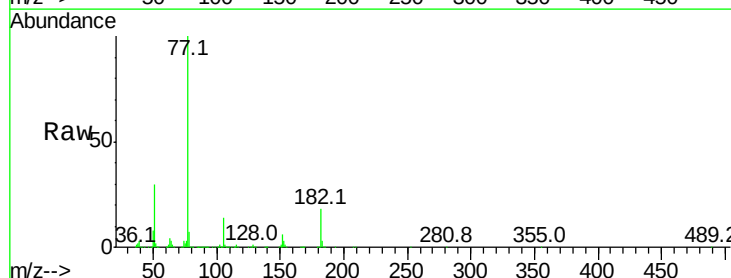
Manual Integrations
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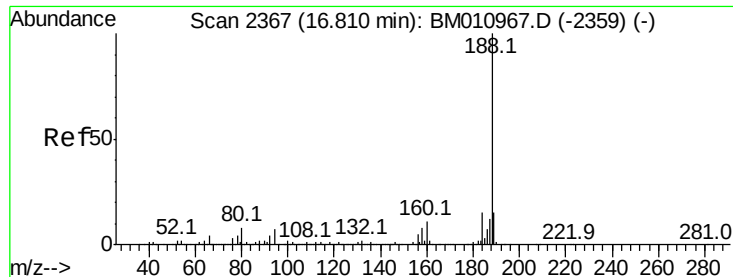
sohil
8/14/2017 6:57:17 PM



#62
Azobenzene
Concen: 40.130 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.9	6.5	46.5
105	13.6	3.8	43.8
51	30.4	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: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:188 Resp: 1138834

Ion Ratio Lower Upper

188 100

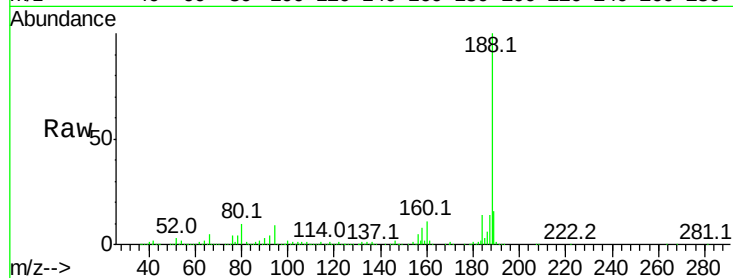
94 8.5 8.7 13.1#

80 10.0 9.3 13.9

Manual Integrations
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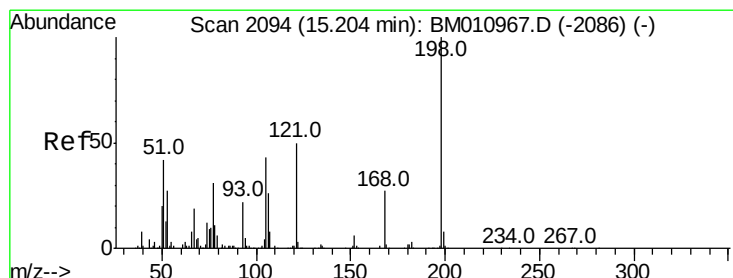
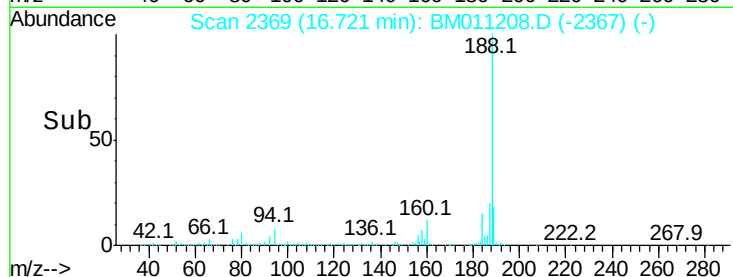
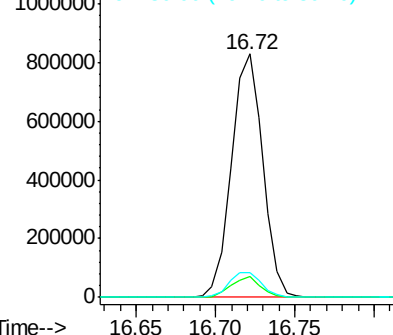
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 27.891 ng

RT: 15.12 min Scan# 2096

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

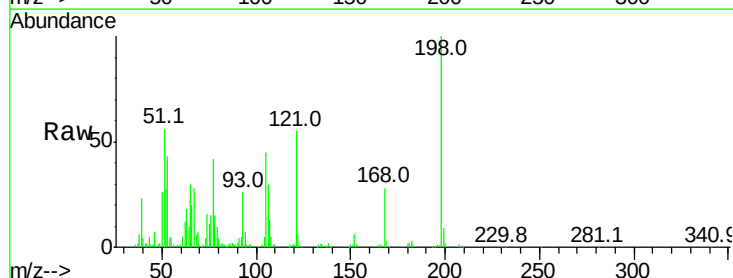
Tgt Ion:198 Resp: 215029

Ion Ratio Lower Upper

198 100

51 55.9 28.8 68.8

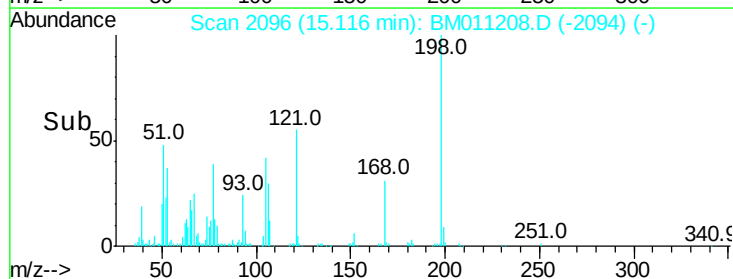
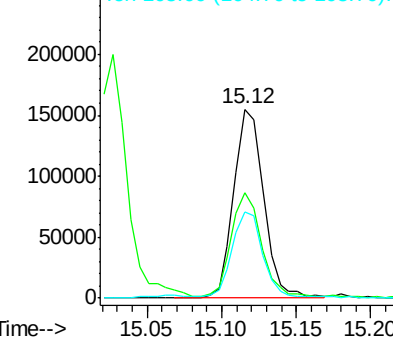
105 45.5 30.5 70.5

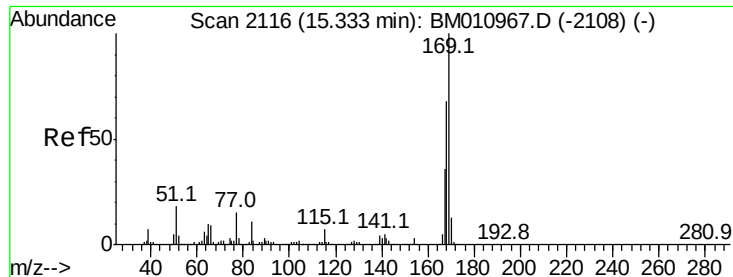


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





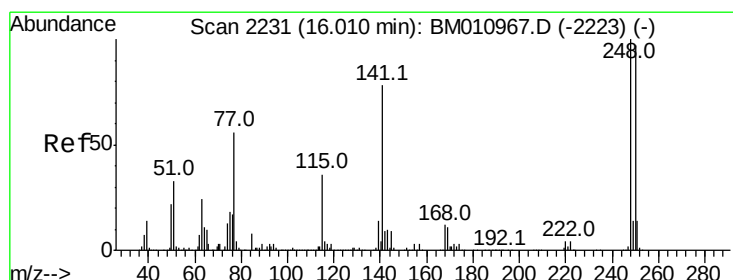
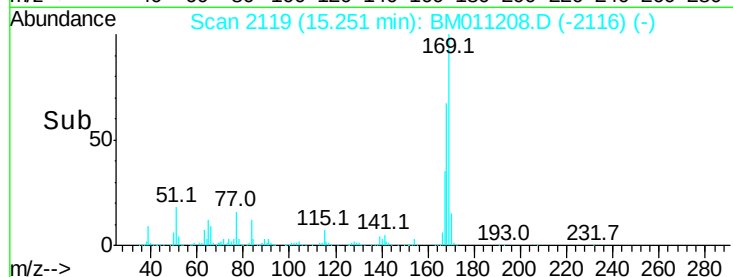
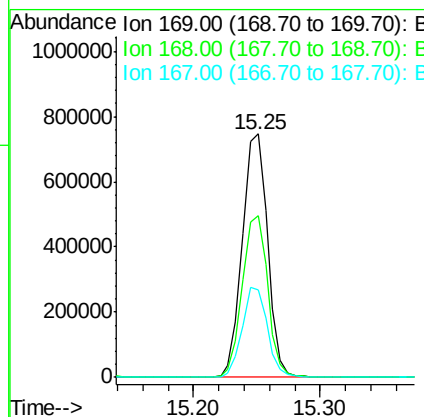
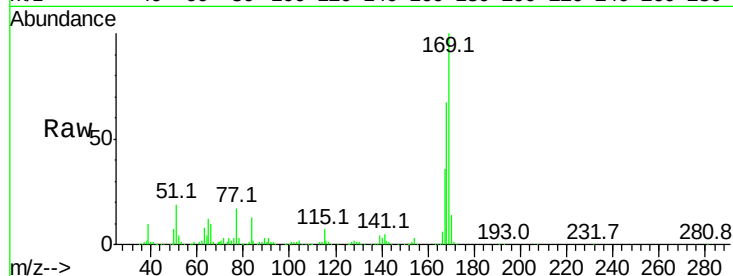
#65
n-Nitrosodiphenylamine
Concen: 31.659 ng
RT: 15.25 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.9	80.9
167	36.0	28.9	43.3

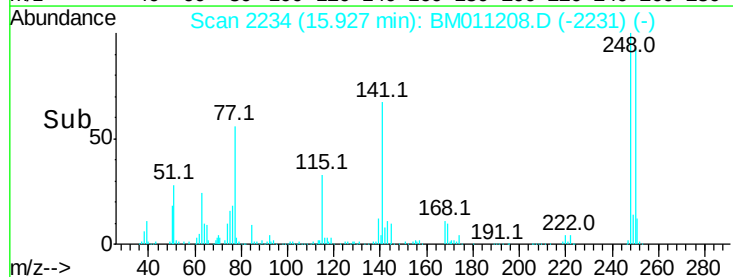
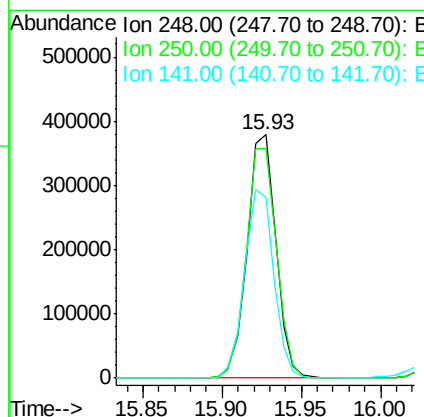
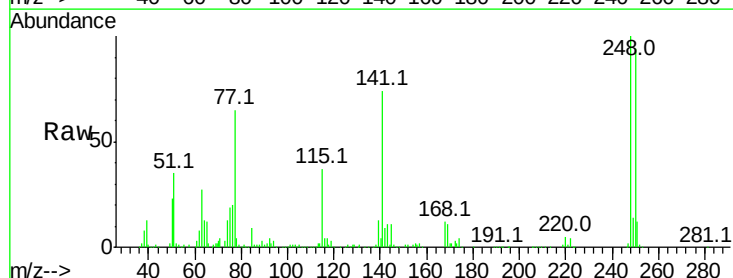
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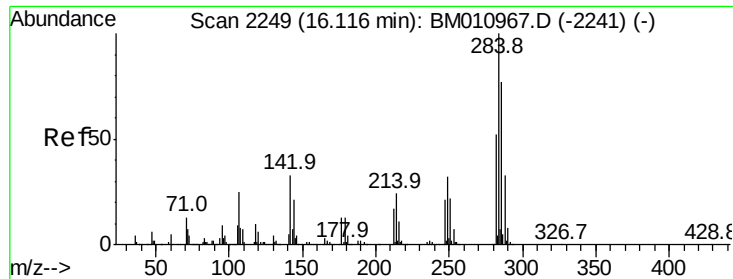
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#66
4-Bromophenyl-phenylether
Concen: 32.720 ng
RT: 15.93 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.4	116.0
141	74.4	45.2	67.8





#67

Hexachlorobenzene

Concen: 30.364 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

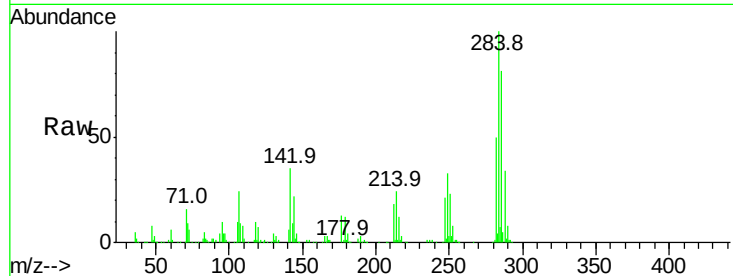
ClientSampleId :

PB101388BSD

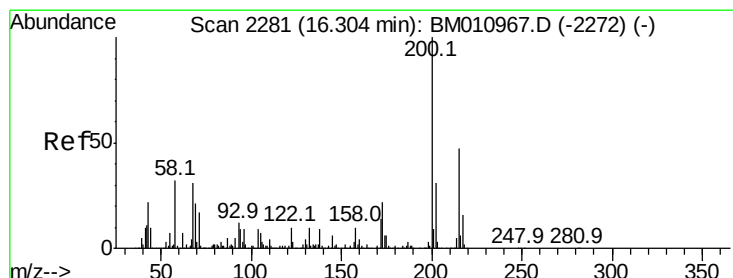
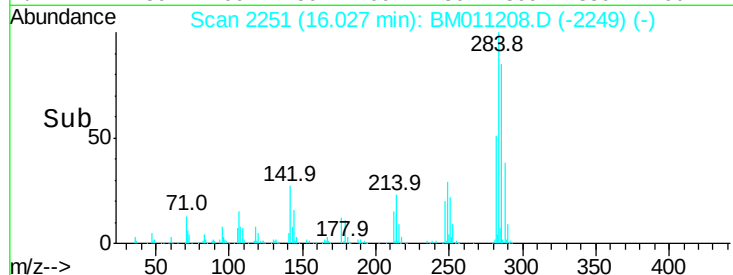
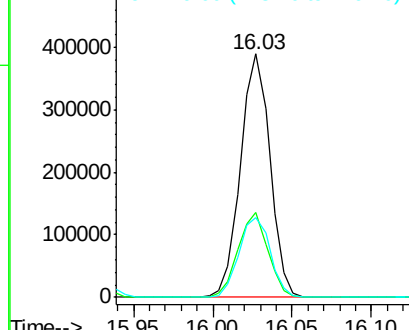
Tot Ion:	284	Resp:	502320
Ion Ratio		Lower	Upper
284	100		
142	35.0	20.4	30.6#
249	32.9	23.8	35.6

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



#68

Atrazine

Concen: 33.900 ng

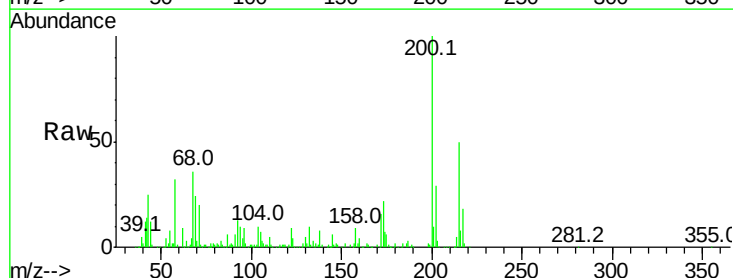
RT: 16.22 min Scan# 2284

Delta R.T. -0.08 min

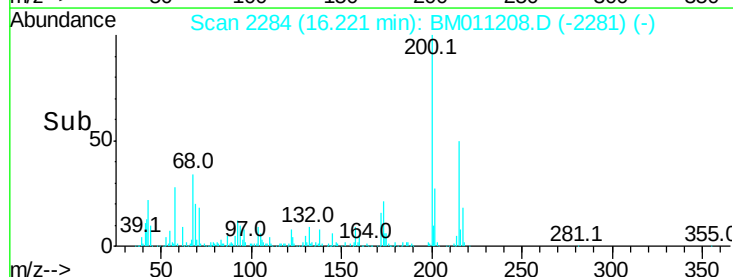
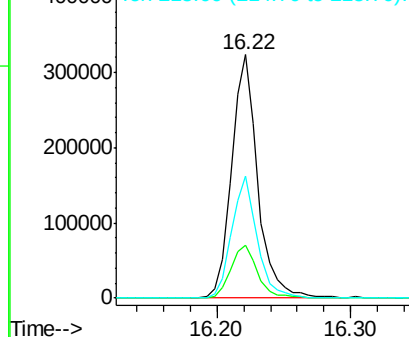
Lab File: BM011208.D

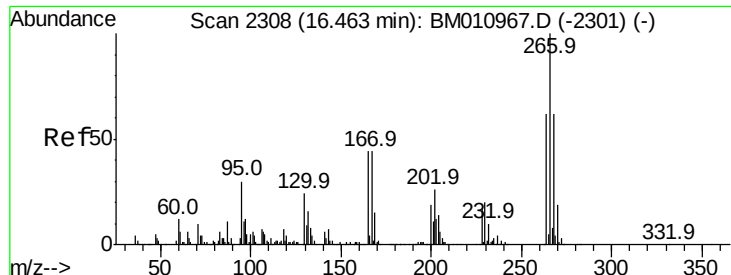
Acq: 11 Aug 2017 19:18

Tgt Ion:	200	Resp:	442762
Ion Ratio		Lower	Upper
200	100		
173	21.9	4.8	44.8
215	50.1	26.9	66.9



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





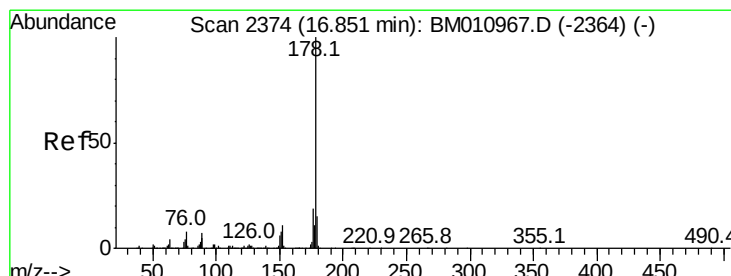
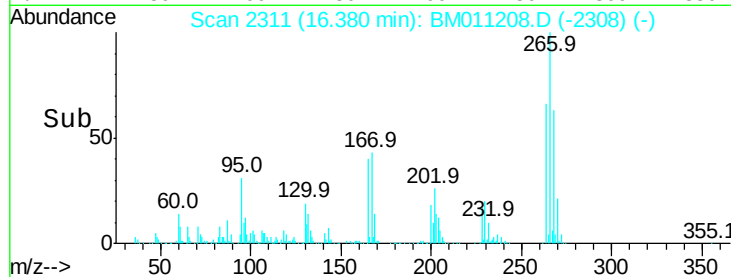
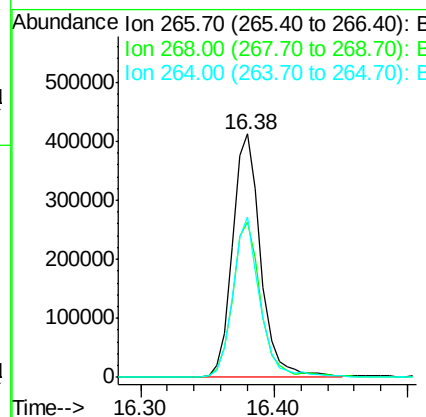
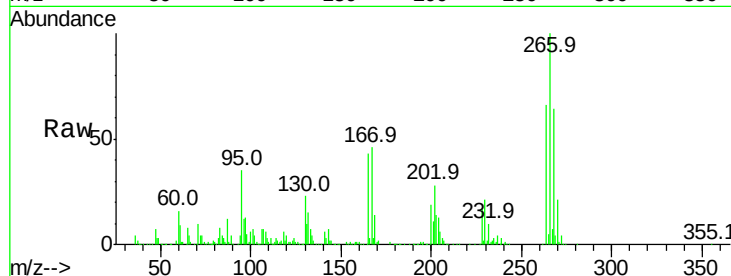
#69
 Pentachlorophenol
 Concen: 58.092 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	610141		
268	63.7	52.0	78.0	
264	66.0	49.0	73.4	

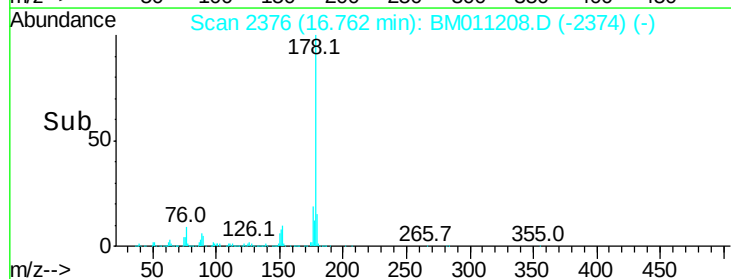
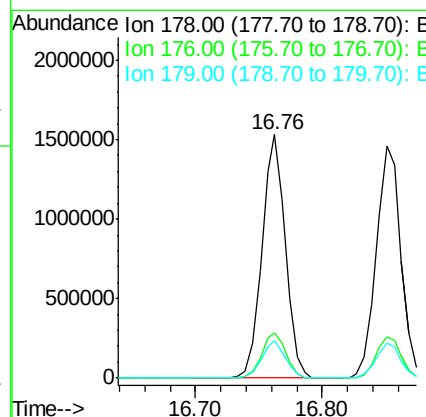
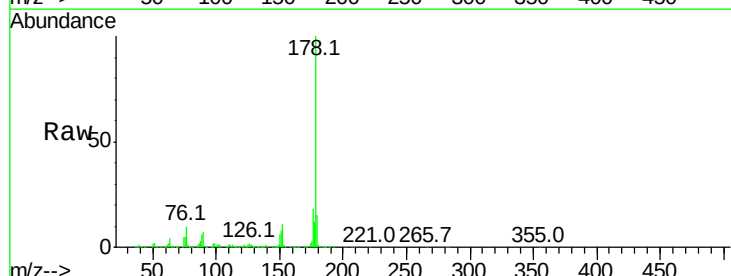
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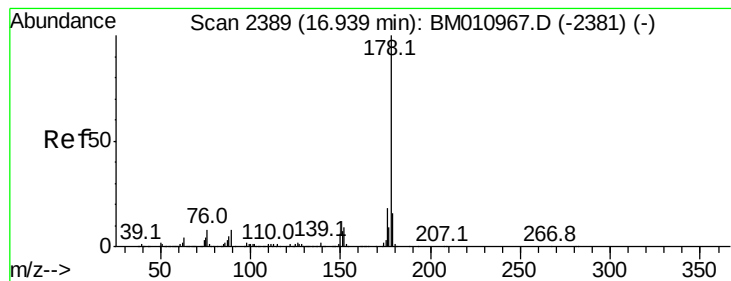
sohil
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#70
 Phenanthrene
 Concen: 33.021 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1969090		
176	18.4	15.2	22.8	
179	15.3	12.1	18.1	





#71

Anthracene

Concen: 33.087 ng

RT: 16.85 min Scan# 2391

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:178 Resp: 1967731

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

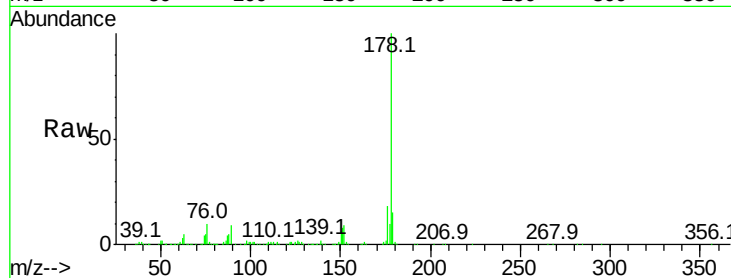
179 15.0 12.6 19.0

Manual Integrations

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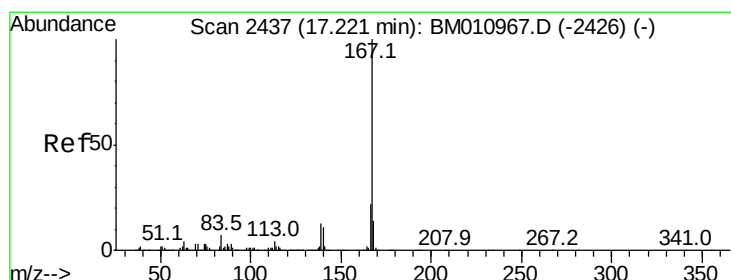
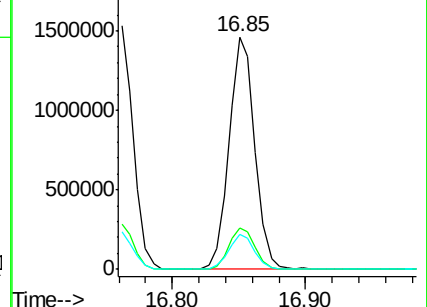
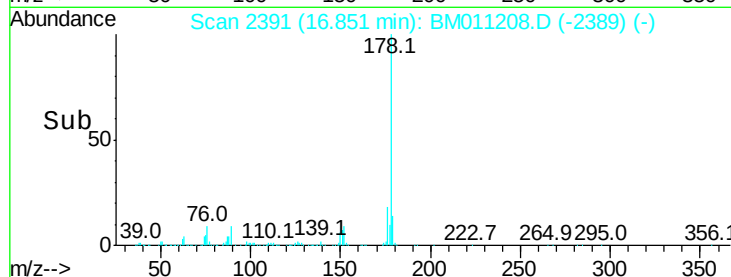
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 28.961 ng

RT: 17.13 min Scan# 2439

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

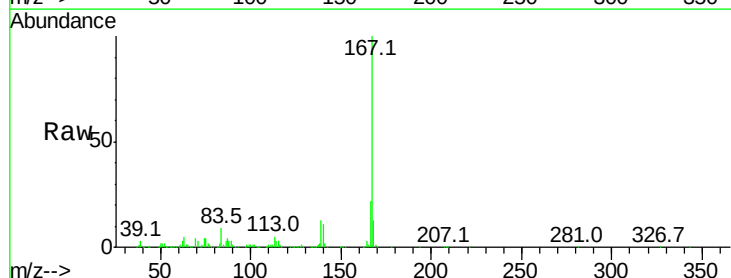
Tgt Ion:167 Resp: 1506260

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

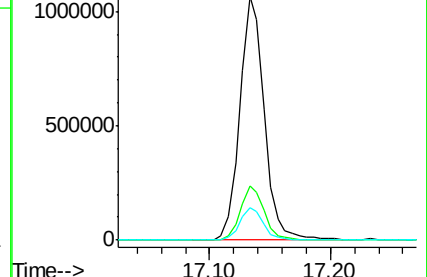
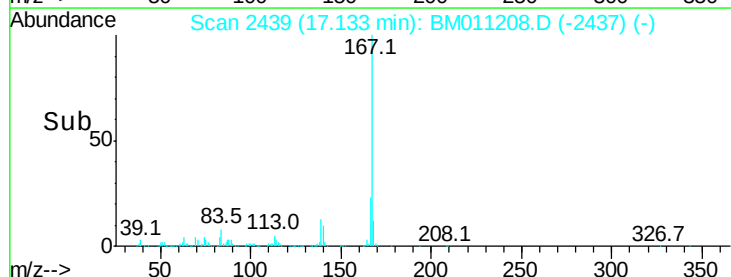
139 13.2 10.8 16.2

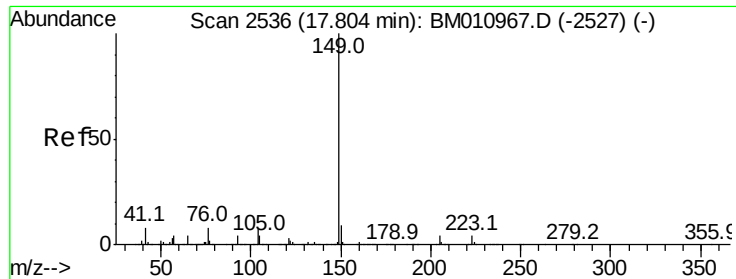


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





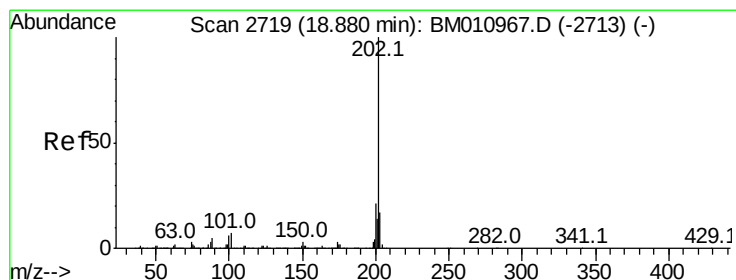
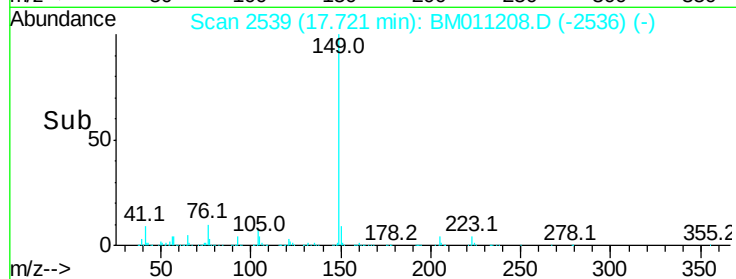
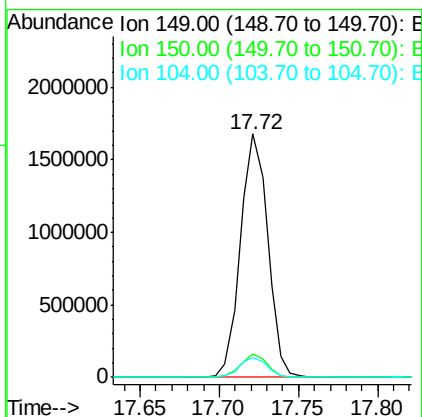
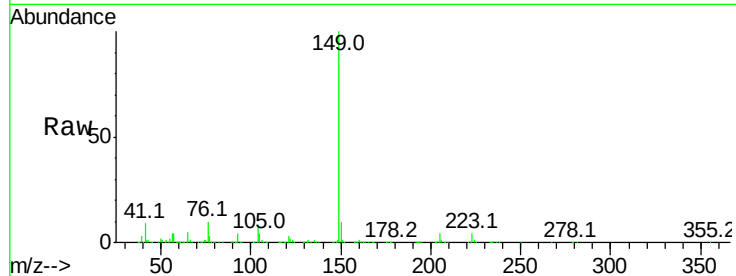
#73
Di-n-butylphthalate
Concen: 31.685 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	8.0	3.7	5.5

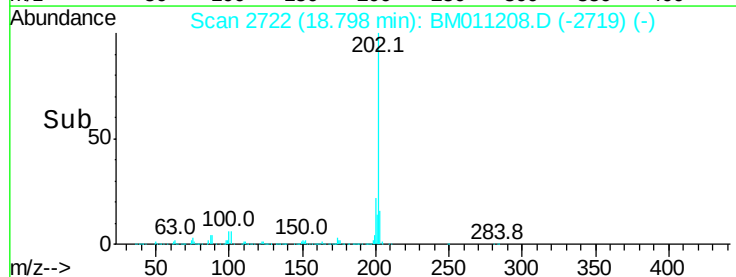
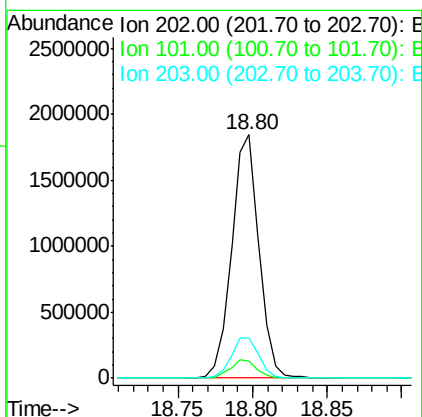
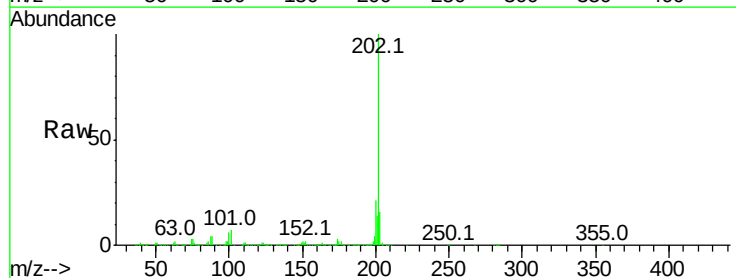
Manual Integrations
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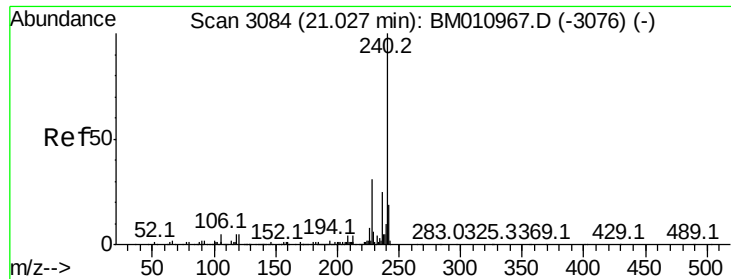
sohil
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#74
Fluoranthene
Concen: 31.862 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	16.4	0.0	37.2





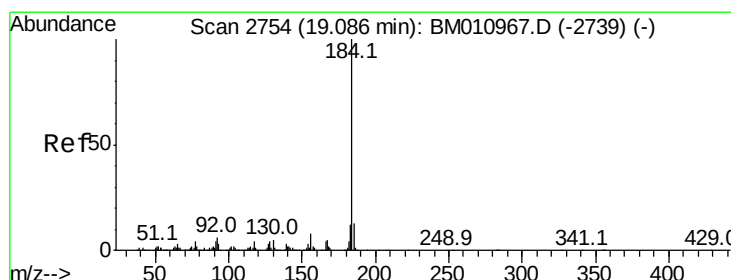
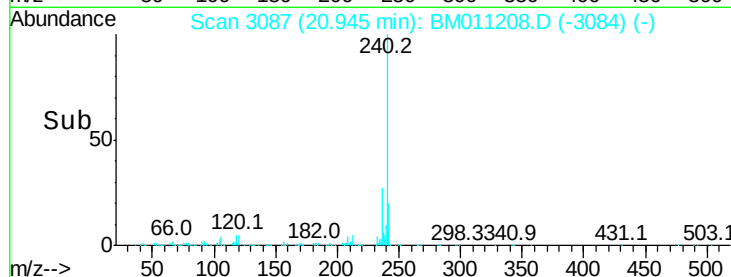
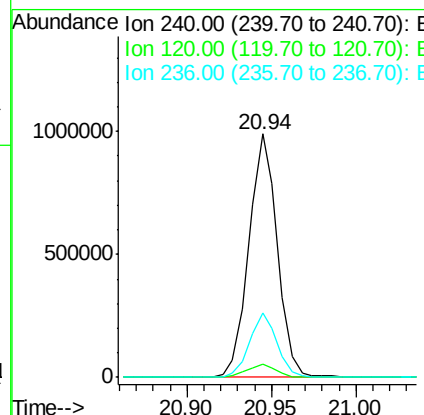
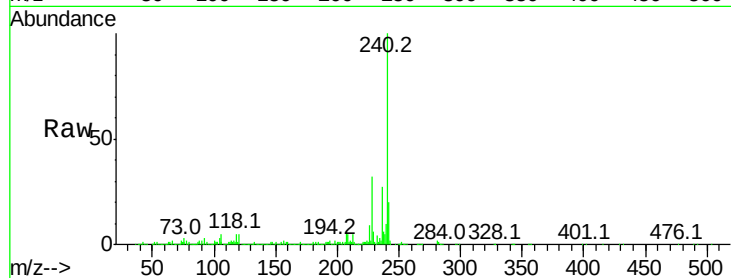
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	26.6	20.0	30.0

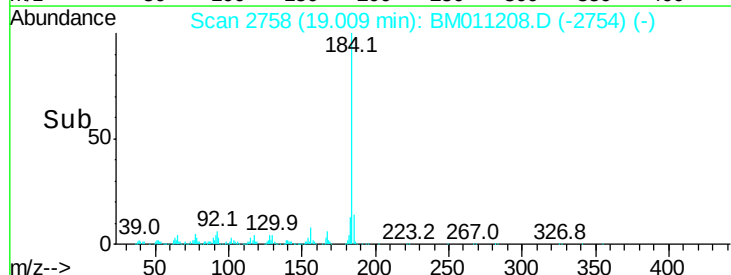
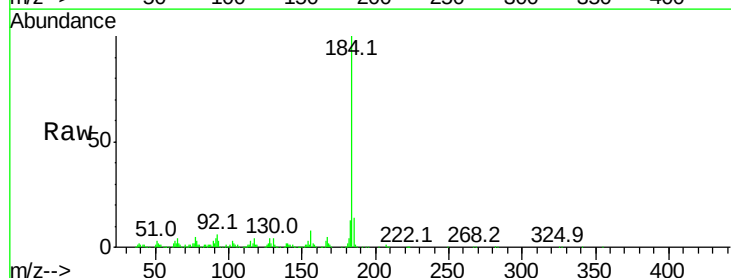
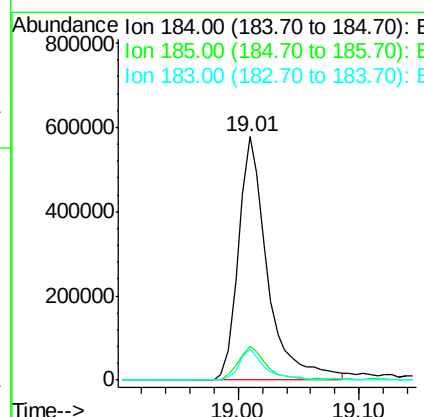
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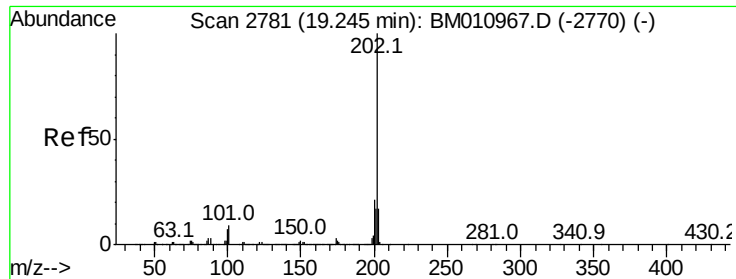
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#76
 Benzidine
 Concen: 34.921 ng
 RT: 19.01 min Scan# 2758
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.9	8.9	13.3





#77

Pvrene

Concen: 34.062 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

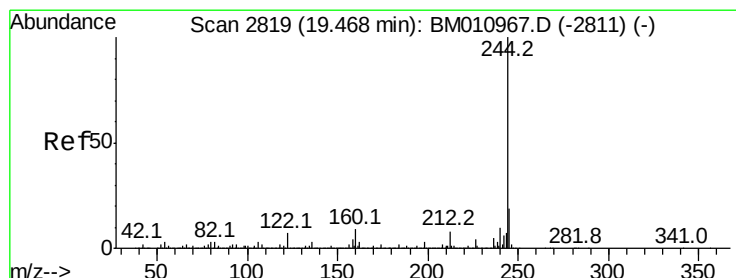
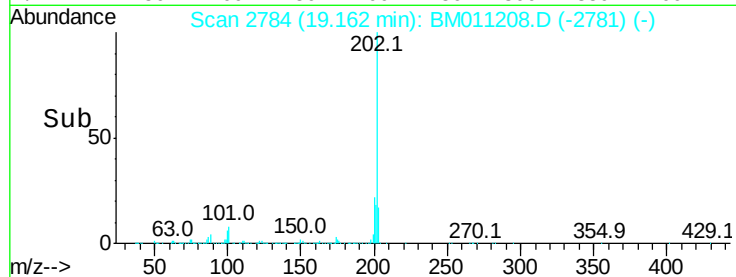
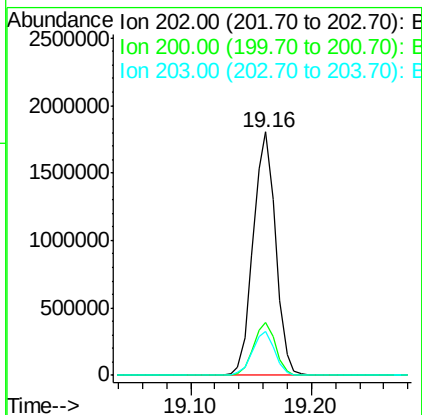
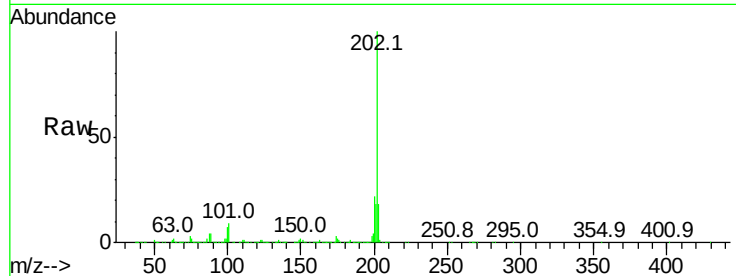
ClientSampleId :

PB101388BSD

Tot Ion:	202	Resp:	2352153
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	17.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 59.494 ng

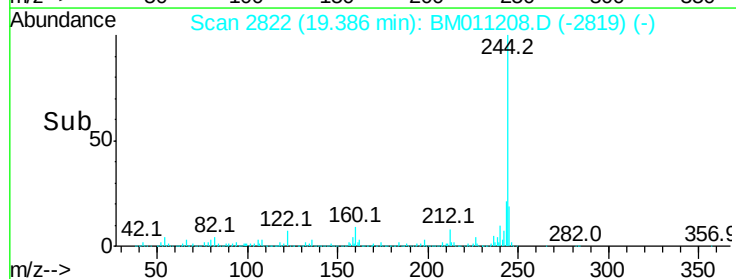
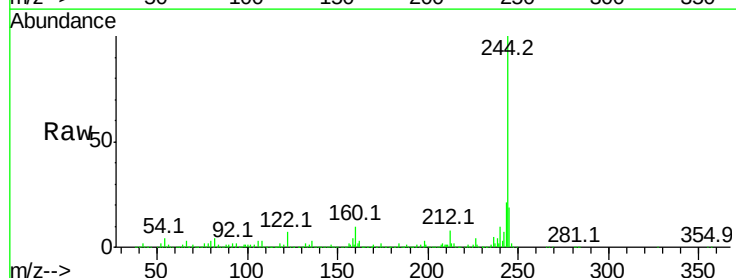
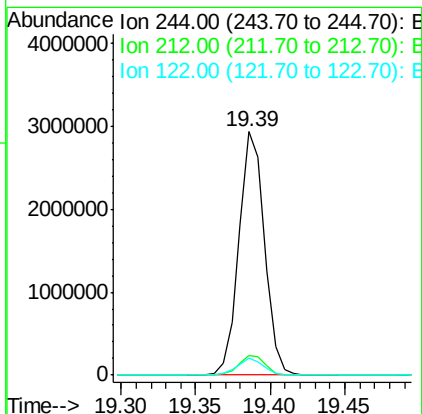
RT: 19.39 min Scan# 2822

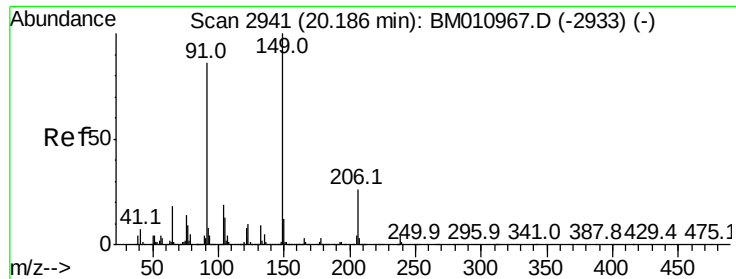
Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	244	Resp:	3490535
Ion Ratio	Lower	Upper	
244	100		
212	8.2	4.9	7.3#
122	7.0	6.2	9.4





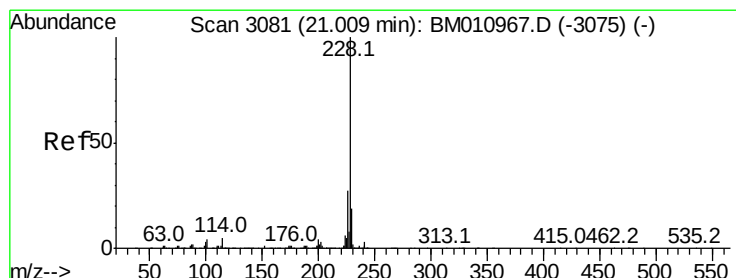
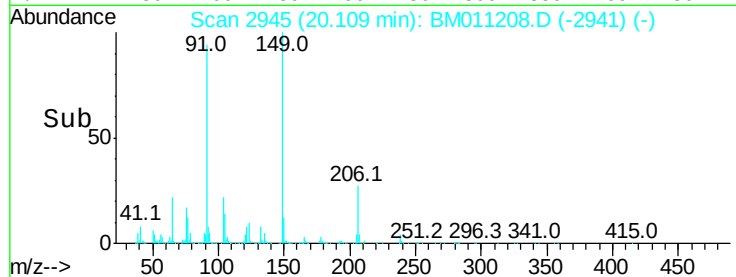
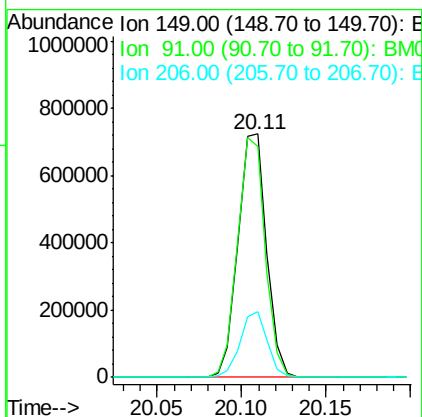
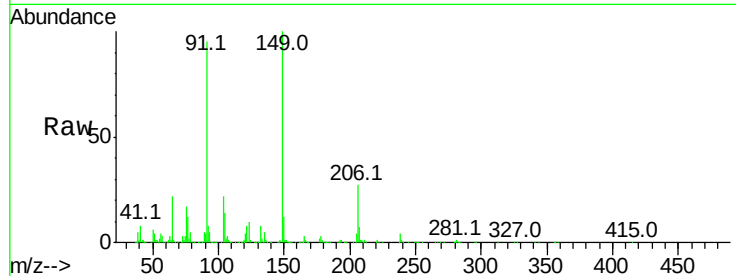
#79
Butylbenzylphthalate
Concen: 34.525 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	94.8	50.1	75.1#
206	27.2	16.2	24.2#

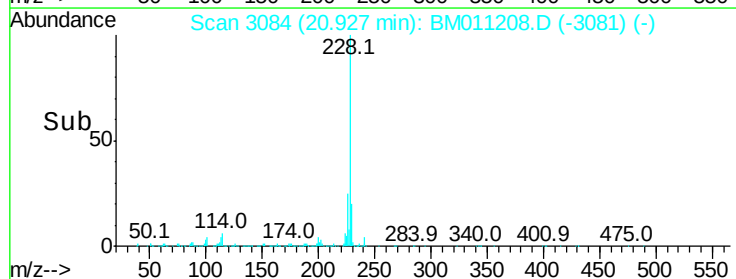
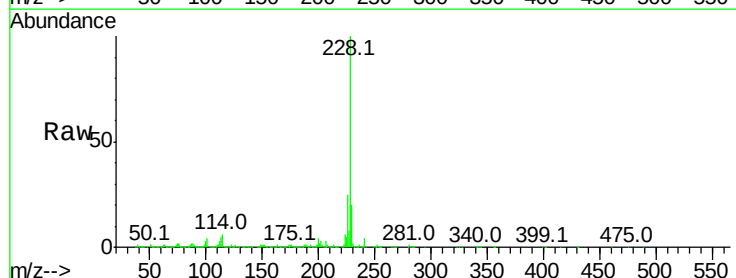
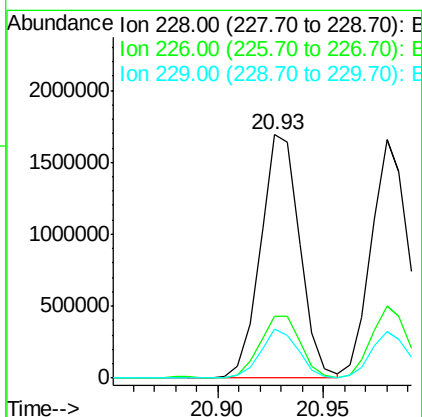
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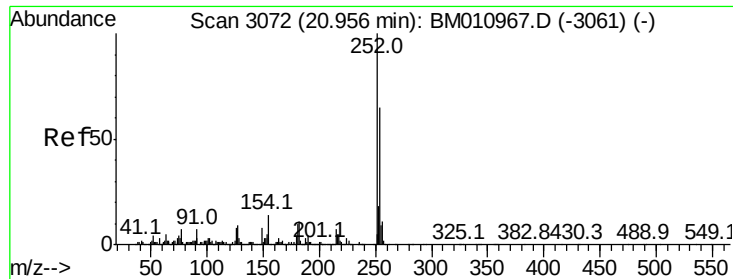
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#80
Benzo(a)anthracene
Concen: 32.834 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	21.7	32.5
229	20.0	16.0	24.0





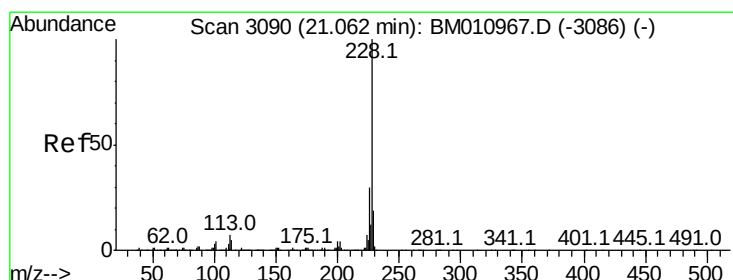
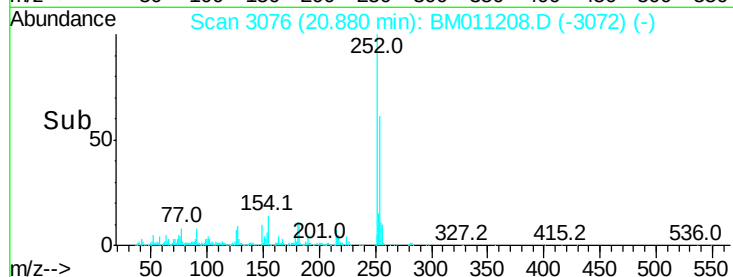
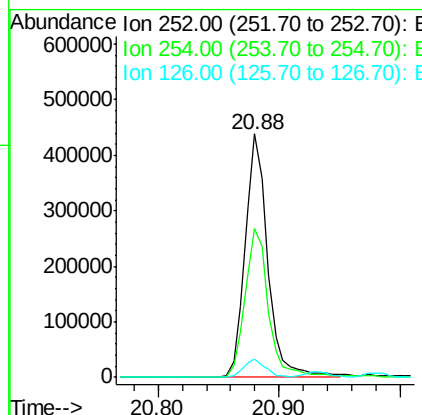
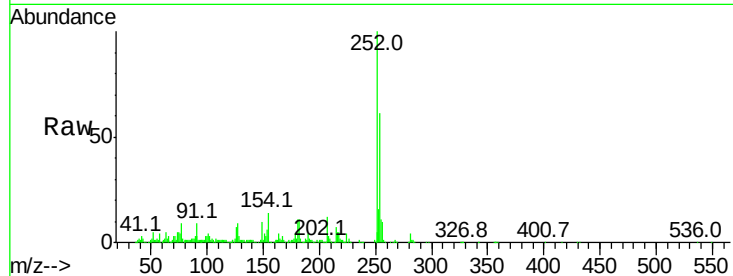
#81
 3,3'-Dichlorobenzidine
 Concen: 22.098 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	60.9	51.9	77.9
126	7.3	9.8	14.8

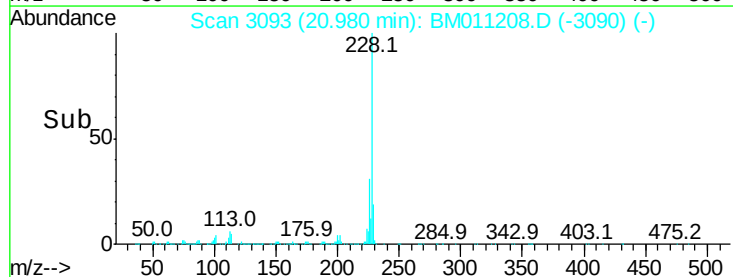
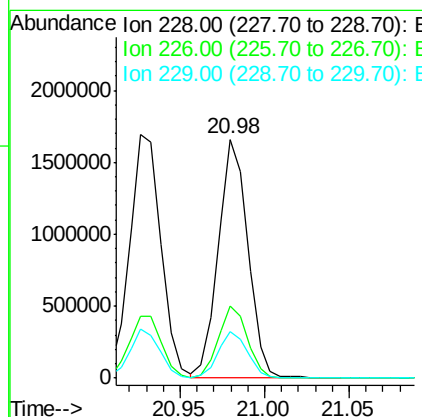
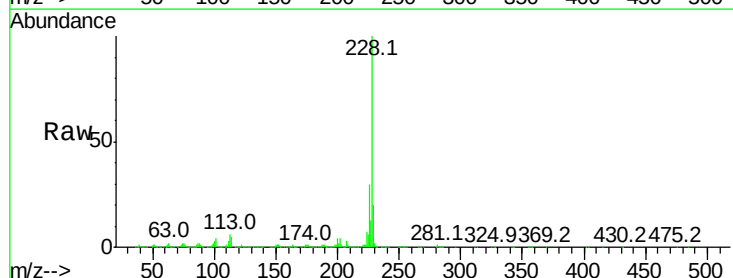
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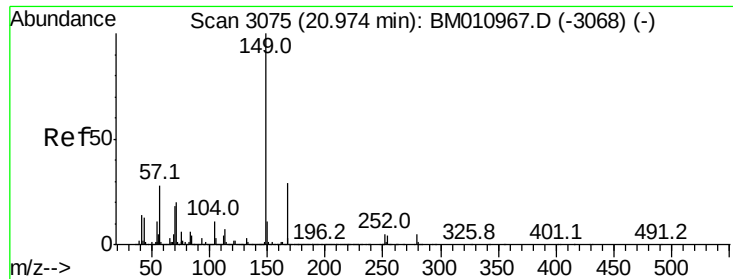
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#82
 Chrysene
 Concen: 31.797 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.6	15.5	23.3





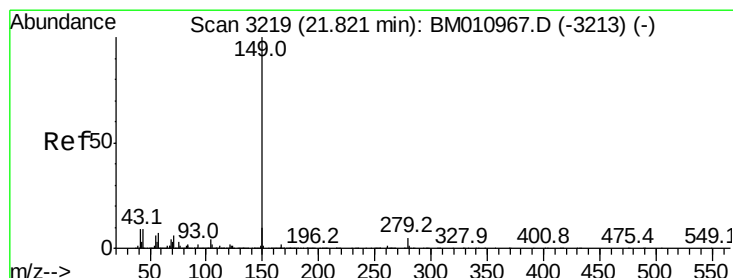
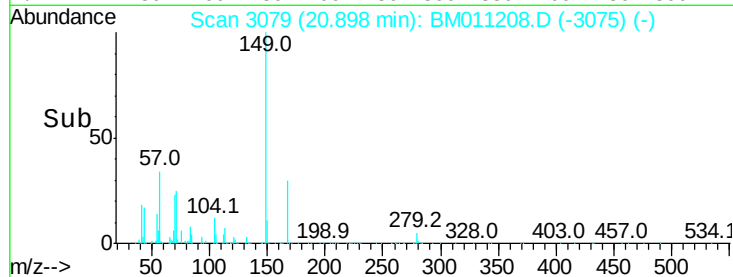
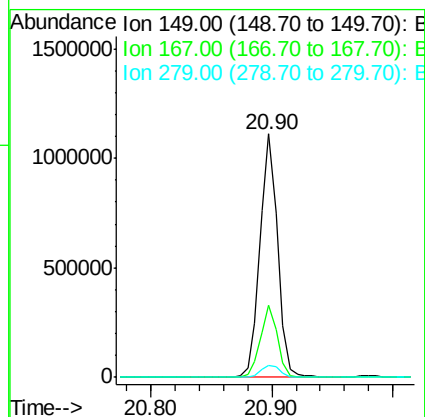
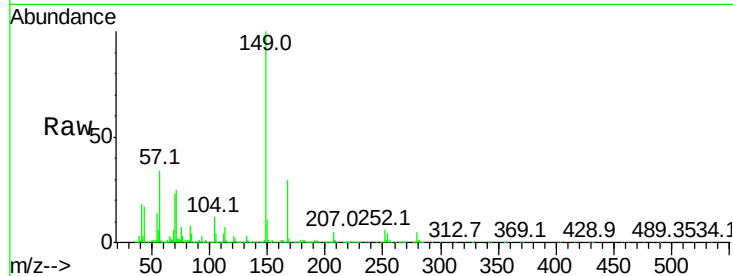
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.488 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

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

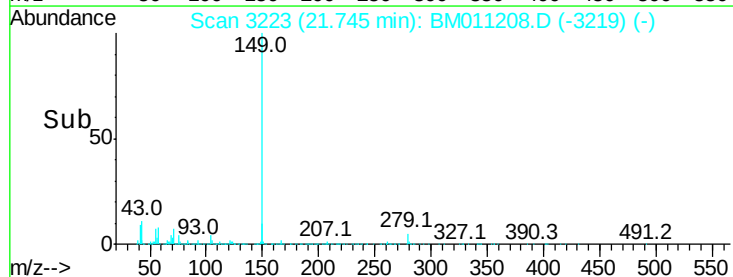
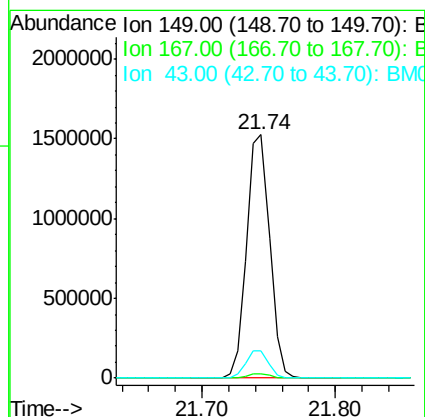
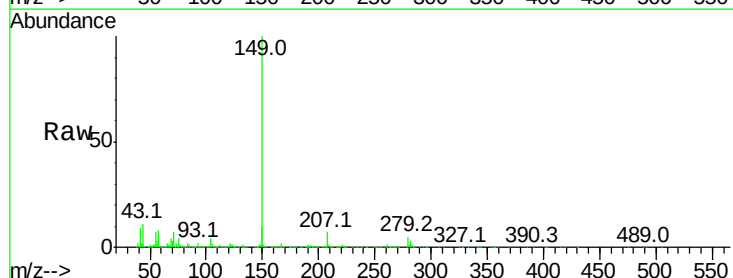
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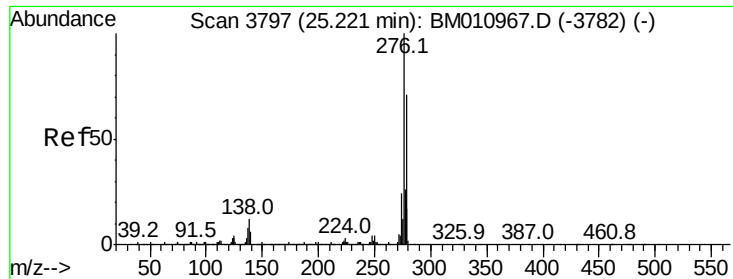
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#84
 Di-n-octyl phthalate
 Concen: 30.879 ng
 RT: 21.74 min Scan# 3223
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	11.1	7.3	10.9





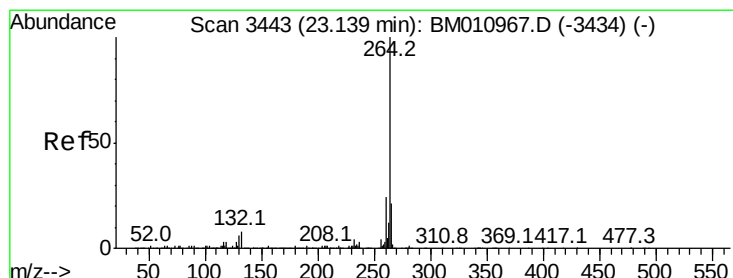
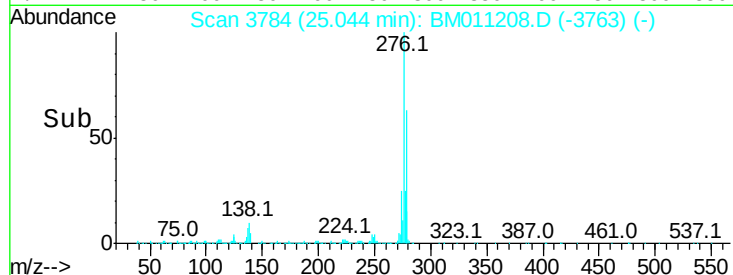
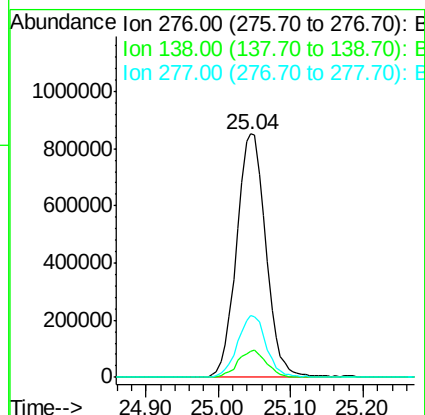
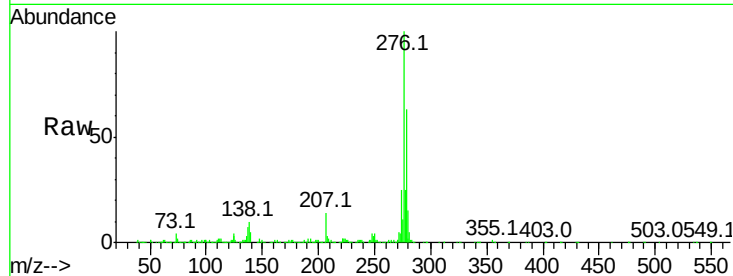
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.297 ng
RT: 25.04 min Scan# 3784
Delta R.T. -0.18 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion:276 Resp: 2394545
Ion Ratio Lower Upper
276 100
138 10.8 12.0 18.0#
277 24.8 20.0 30.0

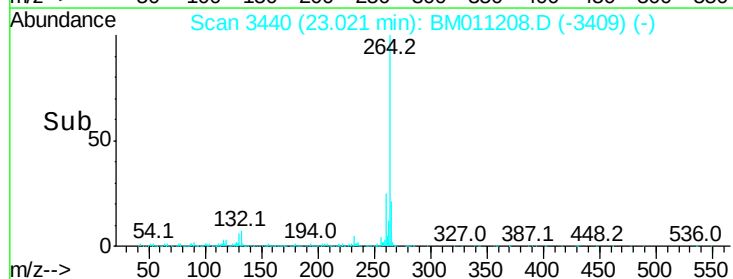
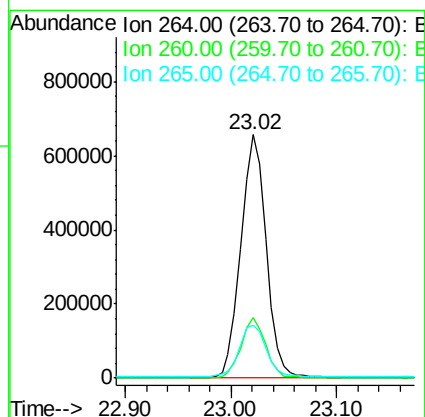
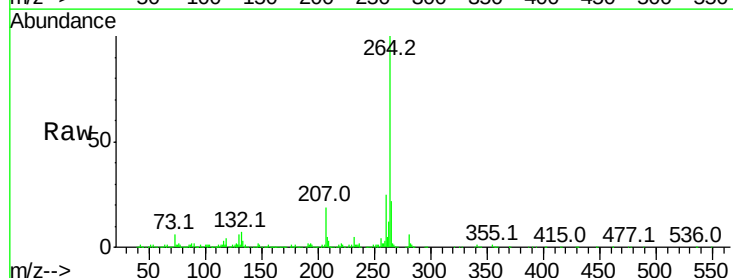
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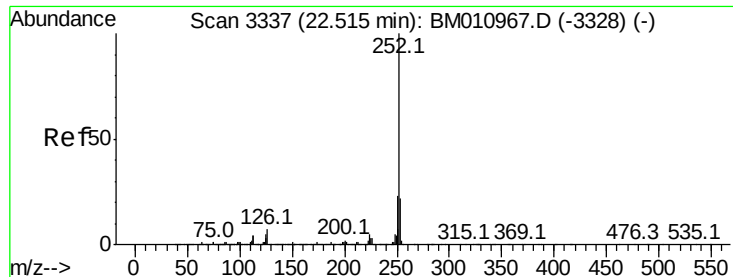
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:264 Resp: 1093671
Ion Ratio Lower Upper
264 100
260 24.7 18.6 27.8
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 30.414 ng

RT: 22.42 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:252 Resp: 2134889

Ion Ratio Lower Upper

252 100

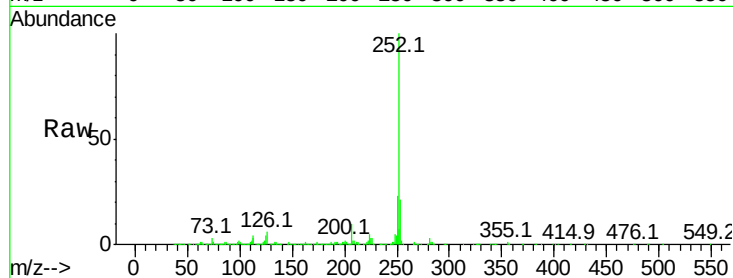
253 21.1 18.0 27.0

125 4.3 9.9 14.9#

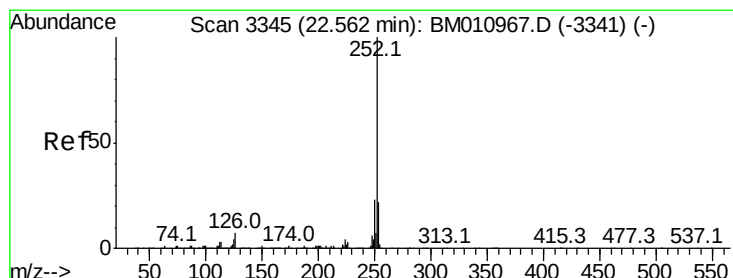
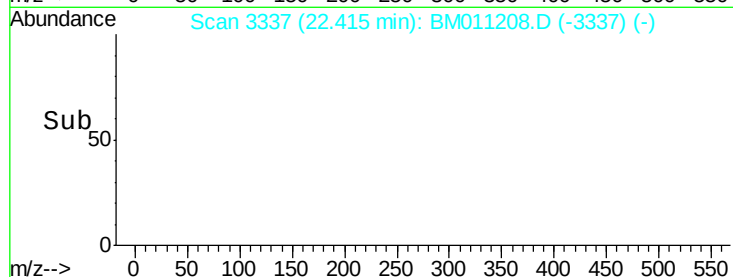
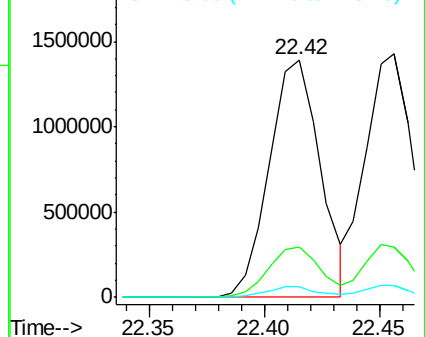
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 30.716 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

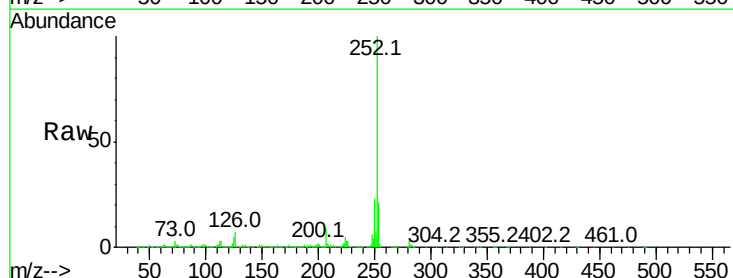
Tgt Ion:252 Resp: 2066505

Ion Ratio Lower Upper

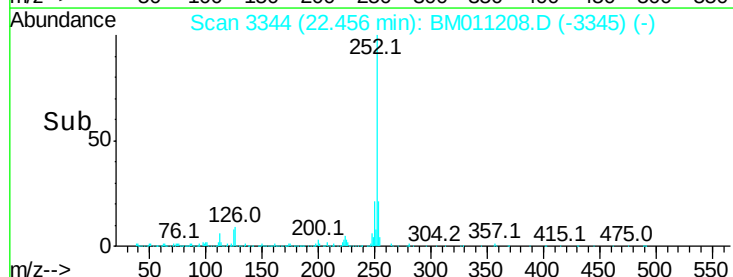
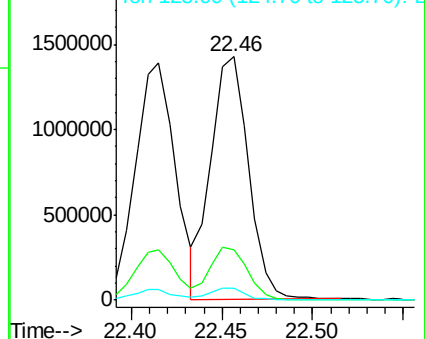
252 100

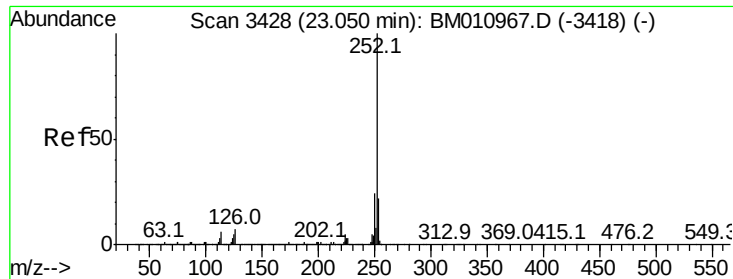
253 20.7 17.2 25.8

125 4.8 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 32.159 ng

RT: 22.93 min Scan# 3425

Delta R.T. -0.12 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

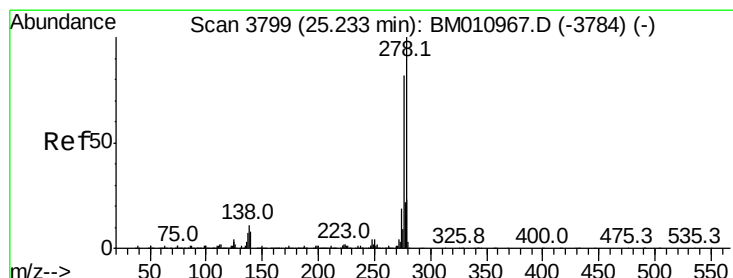
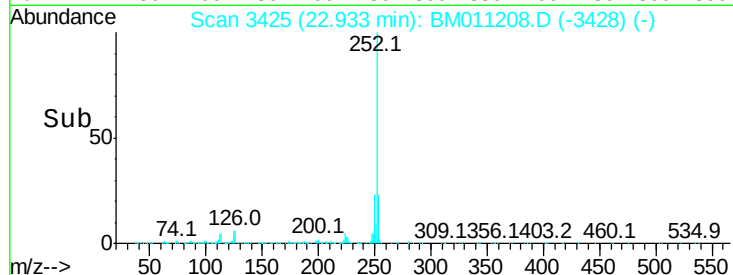
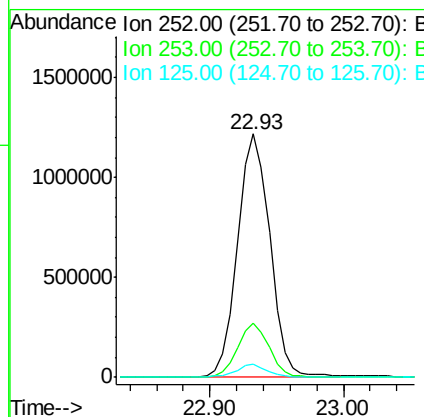
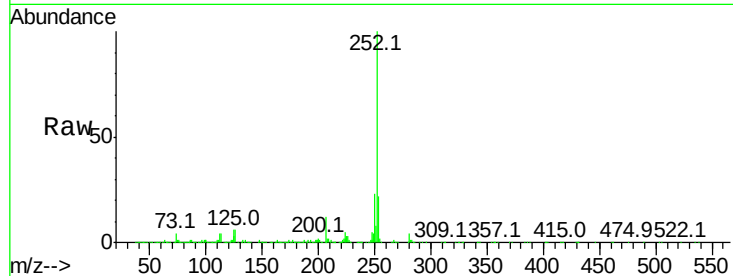
ClientSampleId :

PB101388BSD

Tot Ion:	252	Resp:	2042600
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	5.6	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 32.829 ng m

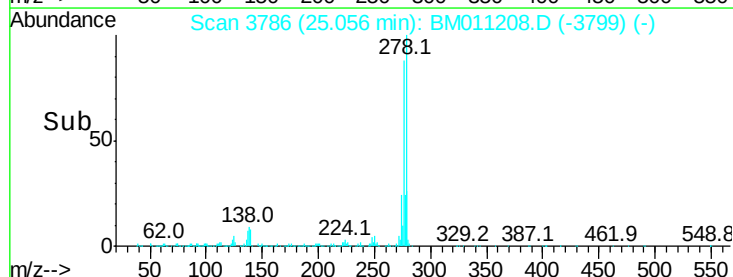
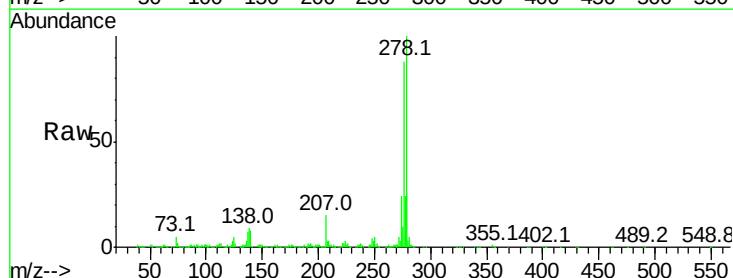
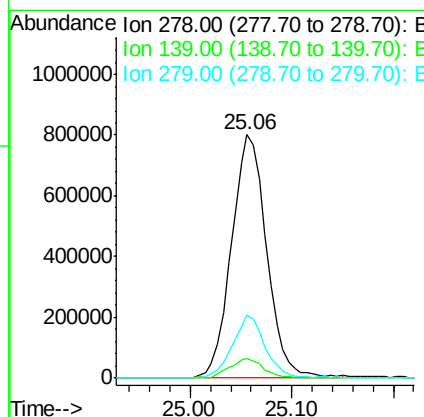
RT: 25.06 min Scan# 3786

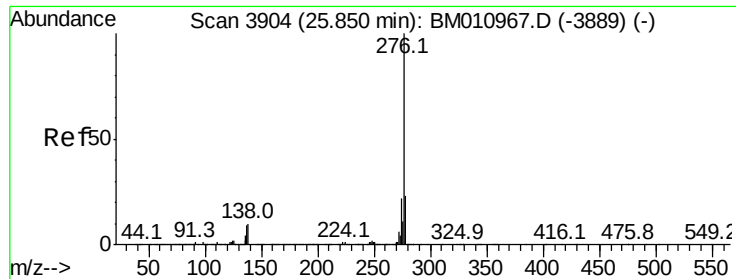
Delta R.T. -0.18 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:	278	Resp:	1933014
Ion Ratio	Lower	Upper	
278	100		
139	8.1	13.4	20.0
279	25.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 34.693 ng m

RT: 25.66 min Scan# 3888

Delta R.T. -0.19 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:276 Resp: 2005902

Ion Ratio Lower Upper

276 100

277 22.8 18.5 27.7

138 9.8 19.0 28.6#

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