

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081917\
 Data File : BM011313.D
 Acq On : 19 Aug 2017 12:01
 Operator : SJ/JU
 Sample : PB101645BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:20:48 PM

Quant Time: Aug 21 01:58:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	179739	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	648448	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	431048	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1053268	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1154291	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1107098	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	1149069	108.07	ng	-0.02
7) Phenol-d6	6.48	99	1669580	110.52	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1438734	83.27	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	690869	100.00	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2460405	71.59	ng	-0.02
78) Terphenyl-d14	19.37	244	3761326	64.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	132908	27.840	ng	# 100
3) Pyridine	3.28	79	403485	30.942	ng	# 87
4) n-Nitrosodimethylamine	3.20	42	256148	38.546	ng	# 71
6) Aniline	6.62	93	547845	28.773	ng	# 82
8) 2-Chlorophenol	6.85	128	338707	31.376	ng	# 72
9) Benzaldehyde	6.43	77	401817	41.108	ng	# 71
10) Phenol	6.50	94	564898	34.427	ng	# 93
11) bis(2-Chloroethyl)ether	6.72	93	414059	32.386	ng	# 83
12) 1,3-Dichlorobenzene	7.16	146	393227	29.890	ng	# 77
13) 1,4-Dichlorobenzene	7.30	146	410809	30.464	ng	# 90
14) 1,2-Dichlorobenzene	7.61	146	389695	30.224	ng	# 87
15) Benzyl Alcohol	7.52	79	530205	36.585	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.81	45	448485	38.982	ng	# 77
17) 2-Methylphenol	7.73	107	359767	34.306	ng	# 70
18) Hexachloroethane	8.32	117	185164	31.486	ng	# 79
19) n-Nitroso-di-n-propylamine	8.08	70	473844	36.910	ng	# 90
20) 3+4-Methylphenols	8.05	107	478196	32.803	ng	# 80
22) Acetophenone	8.09	105	670847	34.513	ng	# 87
24) Nitrobenzene	8.46	77	726051	40.554	ng	# 81
25) Isophorone	8.98	82	1103427	38.304	ng	# 83
26) 2-Nitrophenol	9.16	139	191469	33.611	ng	# 7
27) 2,4-Dimethylphenol	9.24	122	337394	33.644	ng	# 70
28) bis(2-Chloroethoxy)methane	9.47	93	578368	35.998	ng	# 95
29) 2,4-Dichlorophenol	9.69	162	369545	32.794	ng	# 91
30) 1,2,4-Trichlorobenzene	9.89	180	469404	33.689	ng	# 96
31) Naphthalene	10.07	128	1079669	33.097	ng	# 99
32) Benzoic acid	9.37	122	212966	26.420	ng	# 36
33) 4-Chloroaniline	10.21	127	182044	13.989	ng	# 60
34) Hexachlorobutadiene	10.36	225	379262	34.560	ng	# 94
35) Caprolactam	10.99	113	110348m	34.530	ng	#
36) 4-Chloro-3-methylphenol	11.35	107	477178	32.794	ng	# 71
37) 2-Methylnaphthalene	11.70	142	838160	34.976	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	614163	33.164	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	905109	83.876	ng	# 96

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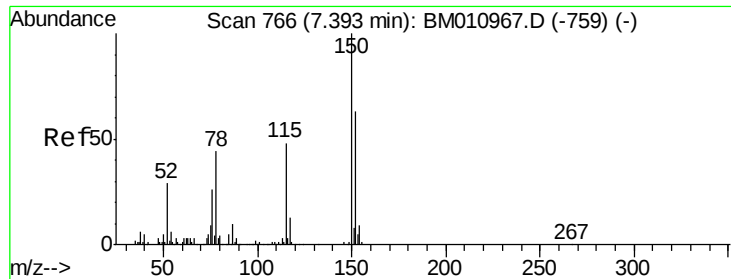
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	372445	33.227	ng	94
43) 2,4,5-Trichlorophenol	12.42	196	396053	34.306	ng #	86
45) 1,1'-Biphenyl	12.76	154	1121927	30.101	ng	95
46) 2-Chloronaphthalene	12.79	162	905928	32.989	ng #	92
47) 2-Nitroaniline	13.02	65	404954	41.682	ng #	60
48) Acenaphthylene	13.65	152	1366941	33.354	ng	99
49) Dimethylphthalate	13.42	163	1187441	32.202	ng #	98
50) 2,6-Dinitrotoluene	13.53	165	249390	33.445	ng #	35
51) Acenaphthene	14.00	154	821131	32.358	ng	99
52) 3-Nitroaniline	13.86	138	198955	30.747	ng #	20
53) 2,4-Dinitrophenol	14.07	184	360662	68.057	ng #	77
54) Dibenzofuran	14.35	168	1432404	34.837	ng #	90
55) 4-Nitrophenol	14.20	139	300023	52.774	ng #	78
56) 2,4-Dinitrotoluene	14.33	165	345494	33.004	ng #	67
57) Fluorene	15.00	166	1170268	32.690	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.58	232	417853	38.615	ng #	100
59) Diethylphthalate	14.80	149	1166824	30.984	ng	97
60) 4-Chlorophenyl-phenylether	15.00	204	703551	32.551	ng	95
61) 4-Nitroaniline	15.04	138	169702	24.691	ng #	1
62) Azobenzene	15.30	77	1728788	42.894	ng	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	250765	35.168	ng	90
65) n-Nitrosodiphenylamine	15.23	169	1042842	34.597	ng	99
66) 4-Bromophenyl-phenylether	15.90	248	456771	33.734	ng #	91
67) Hexachlorobenzene	16.00	284	469456	30.682	ng #	82
68) Atrazine	16.20	200	414556	34.319	ng	98
69) Pentachlorophenol	16.36	266	629424	64.797	ng	97
70) Phenanthrene	16.74	178	1962119	35.577	ng	99
71) Anthracene	16.83	178	1959952	35.633	ng	99
72) Carbazole	17.12	167	1594665	33.152	ng	99
73) Di-n-butylphthalate	17.70	149	1907116	32.557	ng #	95
74) Fluoranthene	18.77	202	2454644	35.915	ng	99
76) Benzidine	18.99	184	1706253	61.790	ng	98
77) Pyrene	19.14	202	2430744	35.441	ng	99
79) Butylbenzylphthalate	20.09	149	822529	33.725	ng #	52
80) Benzo(a)anthracene	20.91	228	2347625	35.619	ng	99
81) 3,3'-Dichlorobenzidine	20.86	252	824716	31.897	ng #	96
82) Chrysene	20.96	228	2197930	34.741	ng	100
83) Bis(2-ethylhexyl)phthalate	20.88	149	1144883	31.909	ng #	99
84) Di-n-octyl phthalate	21.72	149	1824533	31.332	ng #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	2697850	41.174	ng #	96
87) Benzo(b)fluoranthene	22.39	252	2351994	33.101	ng #	91
88) Benzo(k)fluoranthene	22.43	252	2249649	33.033	ng #	93
89) Benzo(a)pyrene	22.90	252	2294386	35.685	ng #	96
90) Dibenzo(a,h)anthracene	25.02	278	2240059	37.582	ng #	92
91) Benzo(g,h,i)perylene	25.61	276	2304323	39.371	ng #	84

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



#1

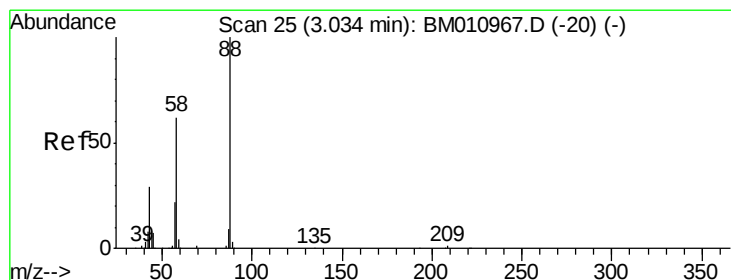
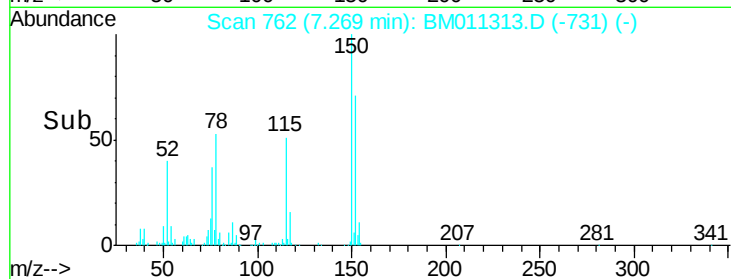
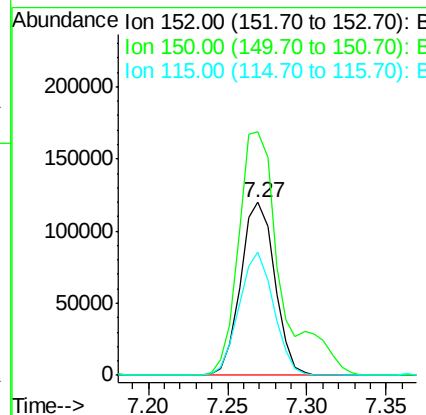
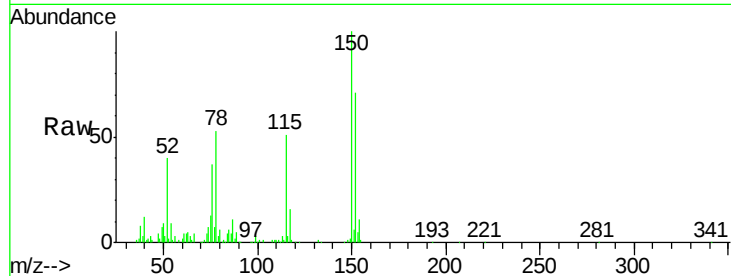
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.6	119.5	179.3
115	71.4	43.0	64.4

Manual Integrations
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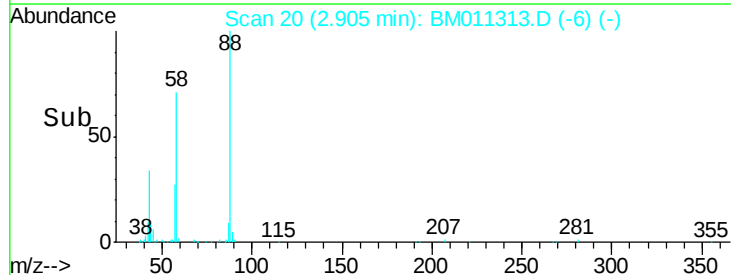
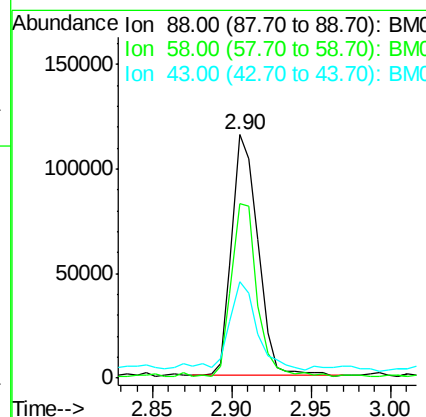
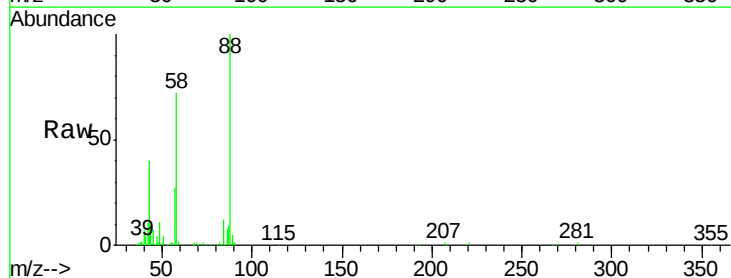
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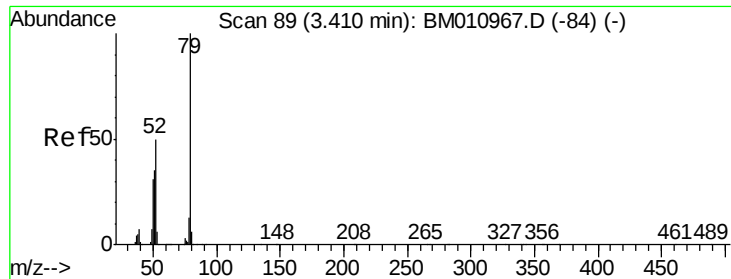


#2

1,4-Dioxane
Concen: 27.840 ng
RT: 2.90 min Scan# 20
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	0.0	0.0
43	37.1	0.0	0.0





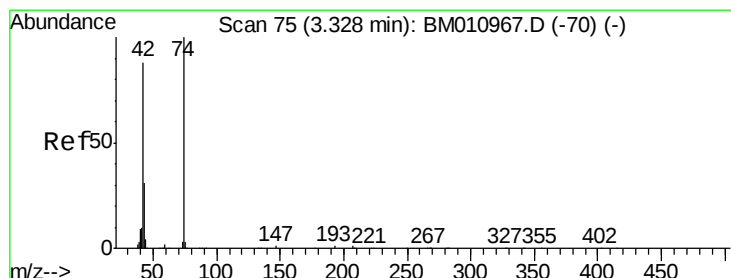
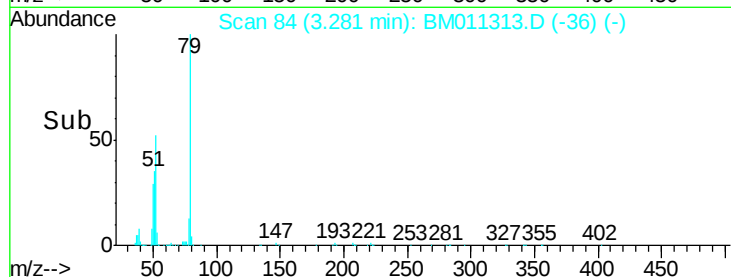
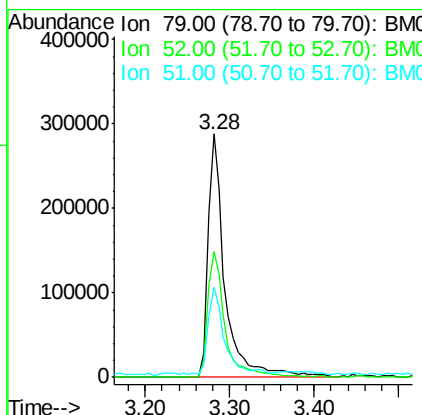
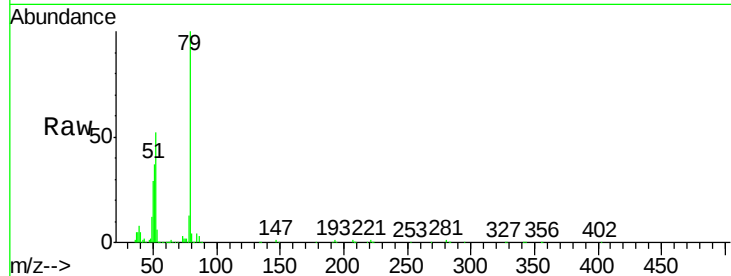
#3
Pyridine
Concen: 30.942 ng
RT: 3.28 min Scan# 84
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	403485		
52	51.5	51.1	76.7	
51	36.9	26.1	39.1	

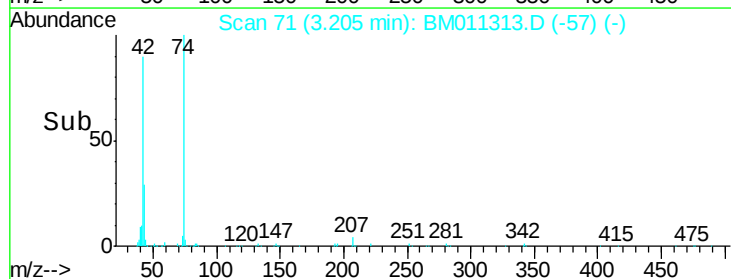
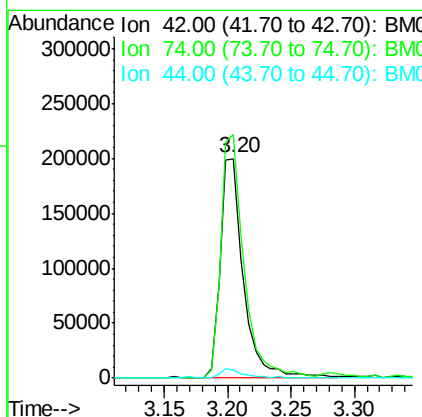
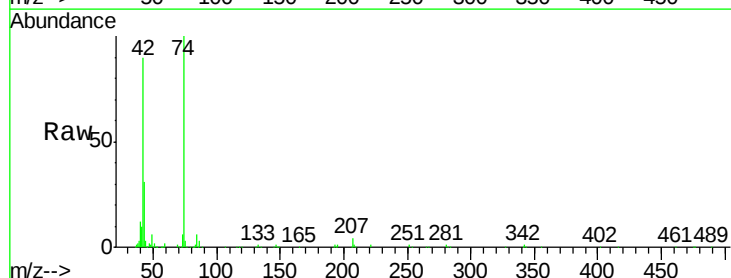
Manual Integrations
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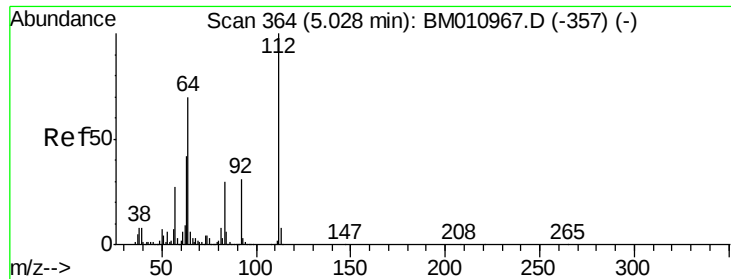
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#4
n-Nitrosodimethylamine
Concen: 38.546 ng
RT: 3.20 min Scan# 71
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	256148		
74	111.0	119.3	178.9#	
44	3.7	5.4	8.2#	





#5

2-Fluorophenol

Concen: 108.070 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

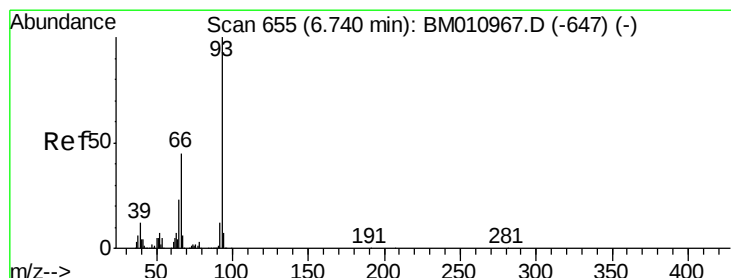
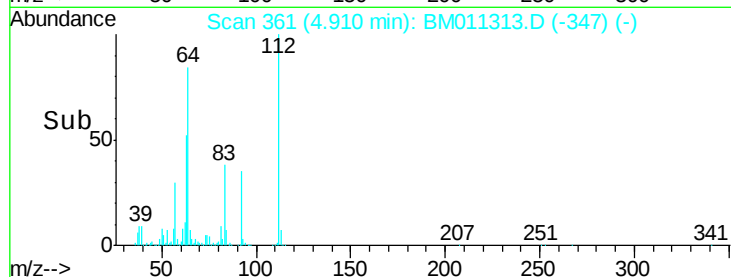
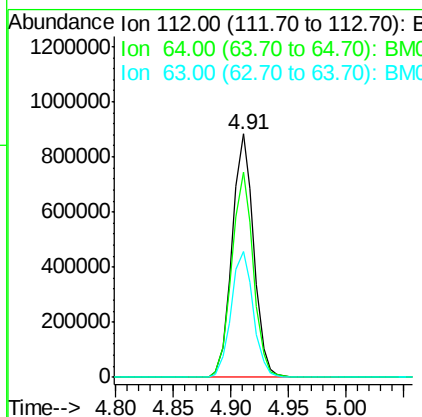
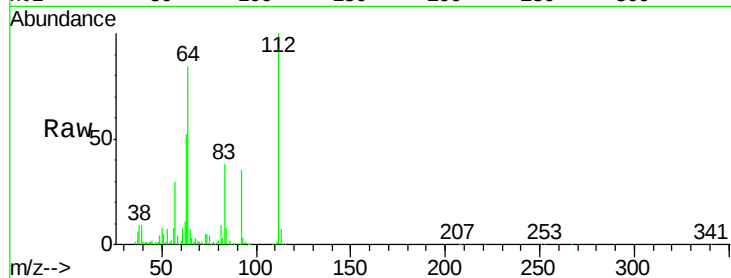
ClientSampleId :

PB101645BS

Tgt Ion:	112	Resp:	1149069
Ion Ratio	Lower	Upper	
112	100		
64	84.5	38.6	57.8#
63	51.6	19.3	28.9#

Manual Integrations
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8/21/2017 5:20:48 PM



#6

Aniline

Concen: 28.773 ng

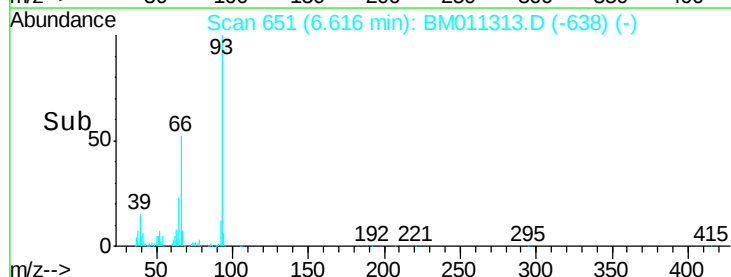
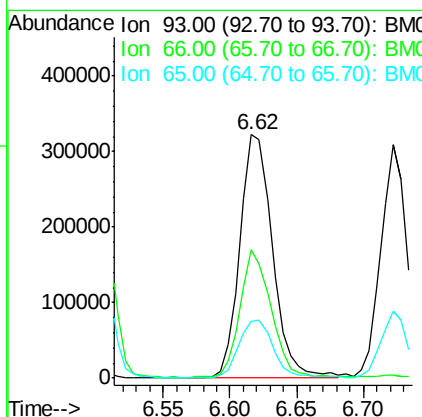
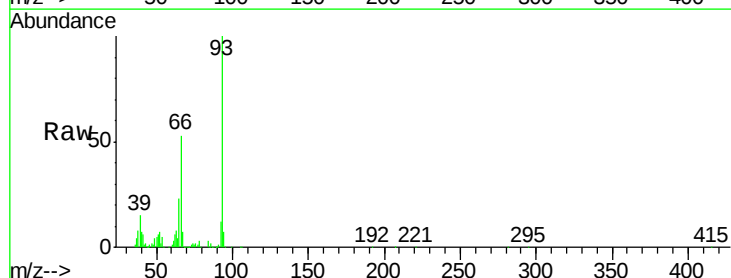
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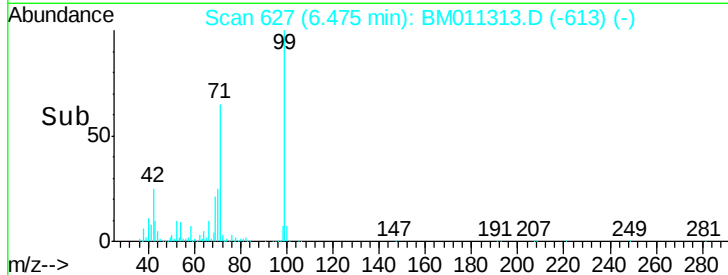
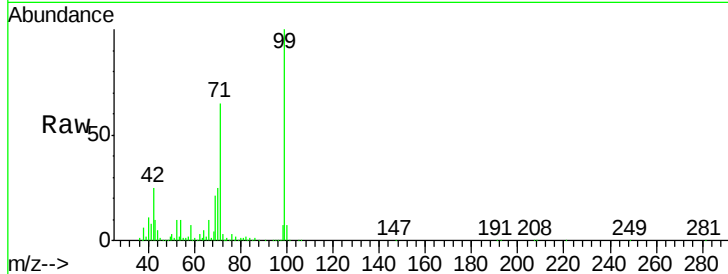
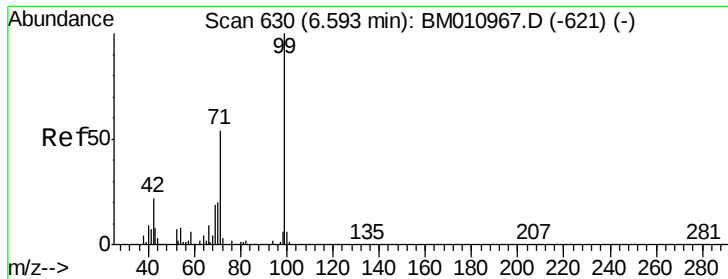
Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:	93	Resp:	547845
Ion Ratio	Lower	Upper	
93	100		
66	52.6	30.8	46.2#
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 110.516 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:	99	Resp:	1669580
Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	65.0	23.4	35.2#

Instrument :

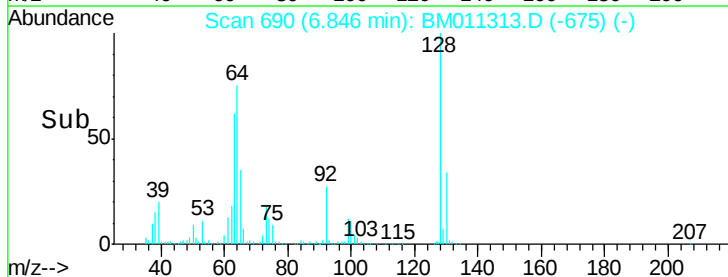
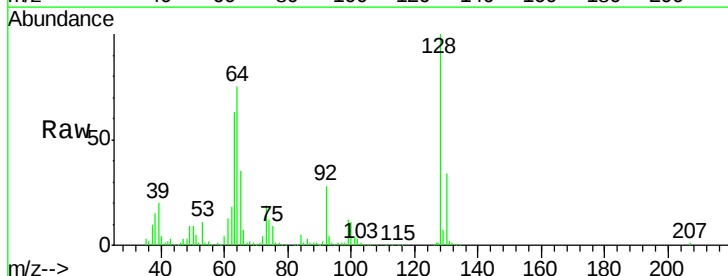
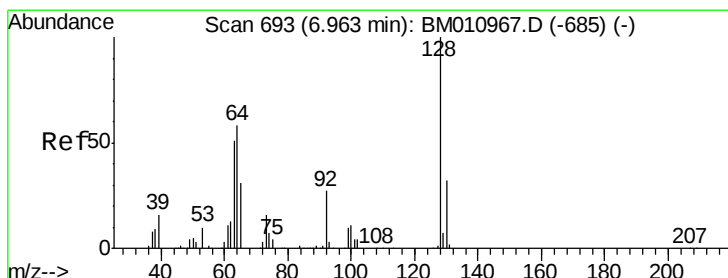
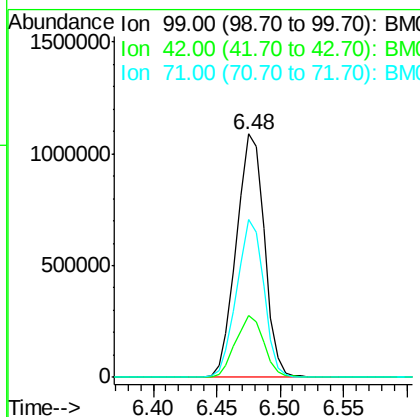
BNA_M

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#8

2-Chlorophenol

Concen: 31.376 ng

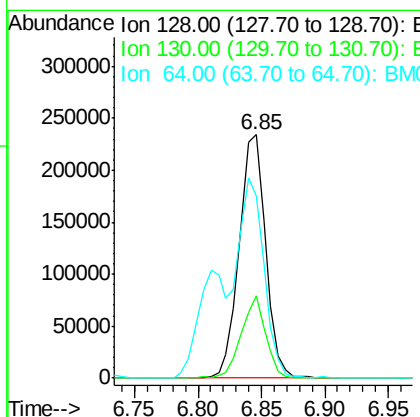
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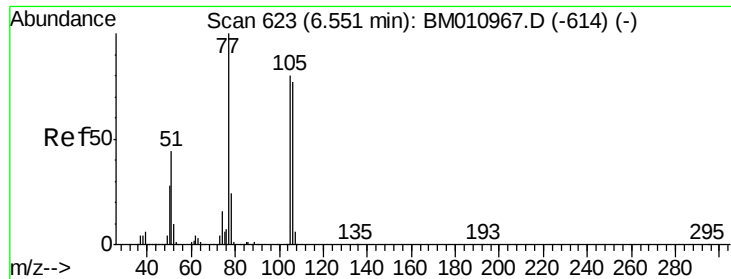
Delta R.T. -0.01 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:	128	Resp:	338707
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	75.0	24.9	64.9#





#9

Benzaldehyde

Concen: 41.108 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

ClientSampleId :

PB101645BS

Tgt Ion: 77 Resp: 401817
Ion Ratio Lower Upper

77 100

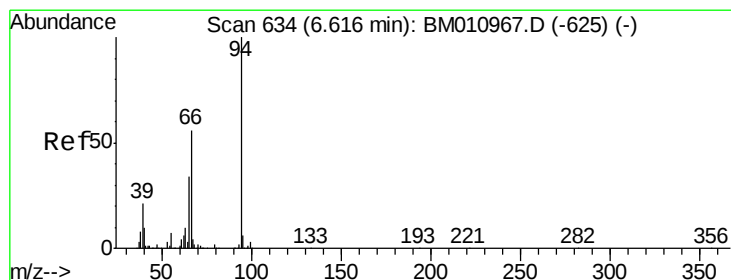
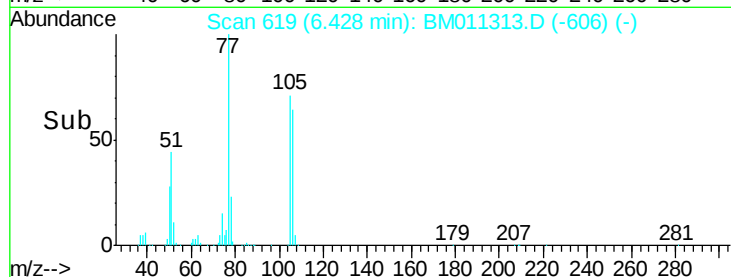
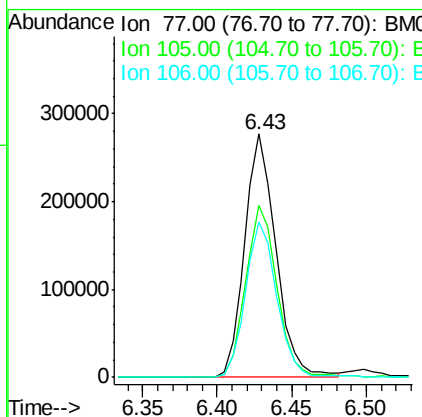
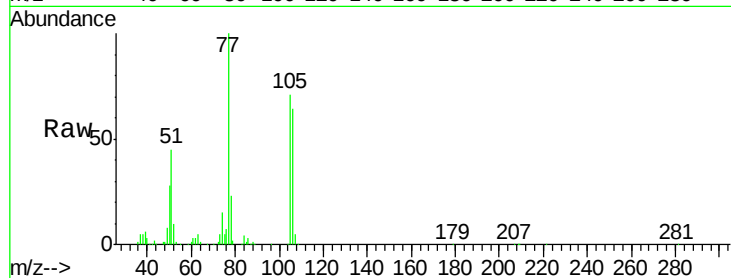
105 70.8 78.8 118.8#

106 64.0 73.7 113.7#

Manual Integrations
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8/21/2017 5:20:48 PM



#10

Phenol

Concen: 34.427 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011313.D

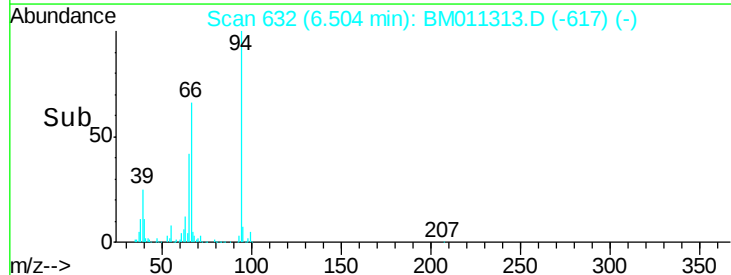
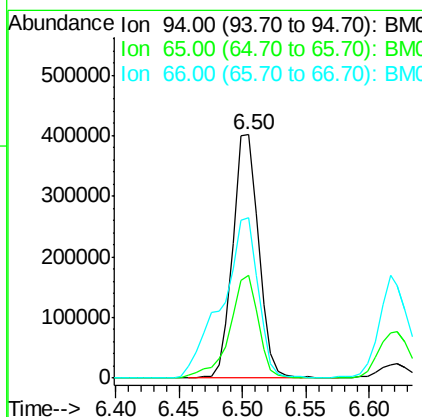
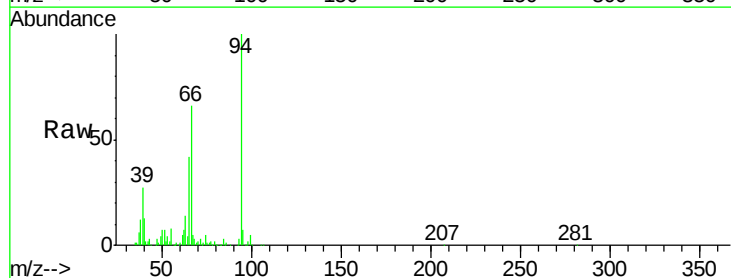
Acq: 19 Aug 2017 12:01

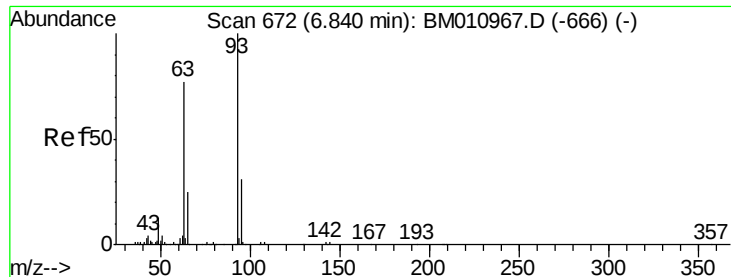
Tgt Ion: 94 Resp: 564898
Ion Ratio Lower Upper

94 100

65 42.0 18.8 58.8

66 65.9 39.9 79.9





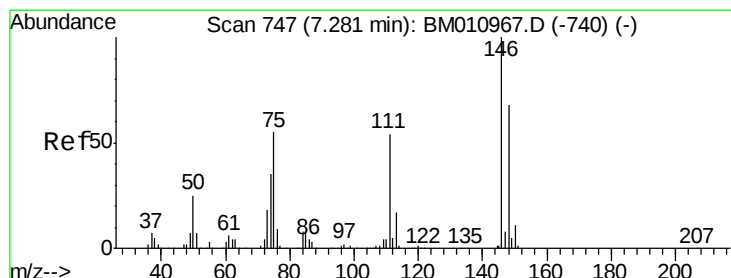
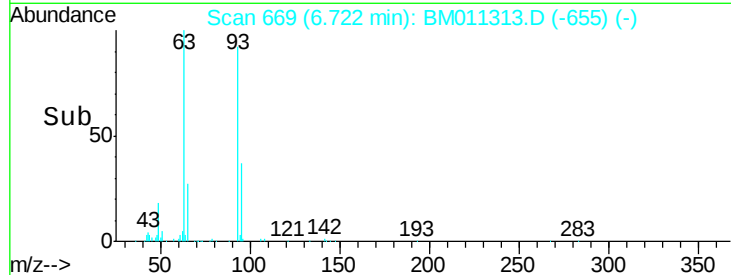
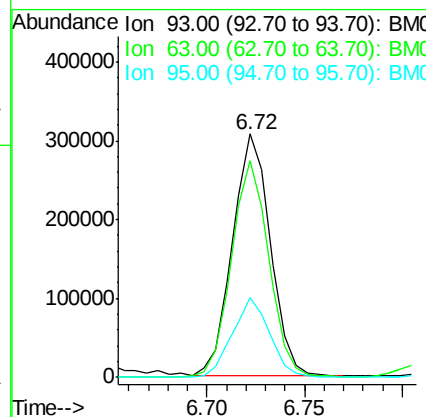
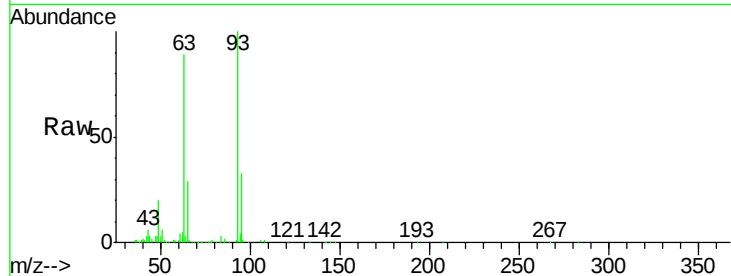
#11
bis(2-Chloroethyl)ether
Concen: 32.386 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	89.2	49.5	89.5
95	32.6	13.5	53.5

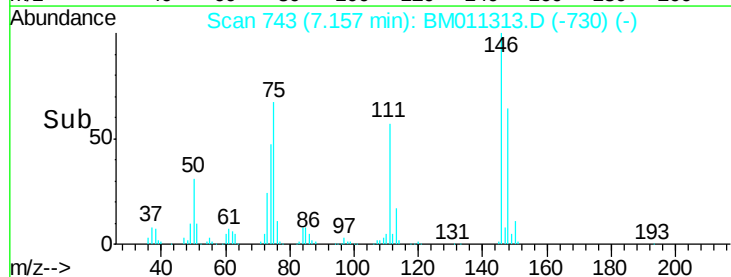
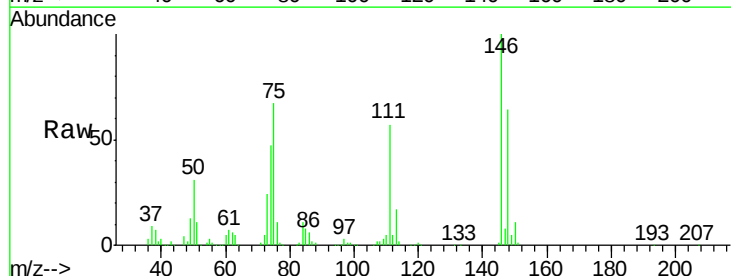
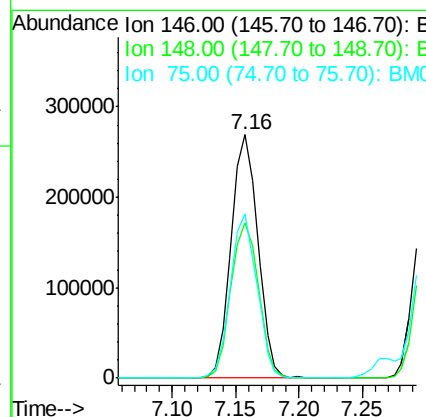
Manual Integrations
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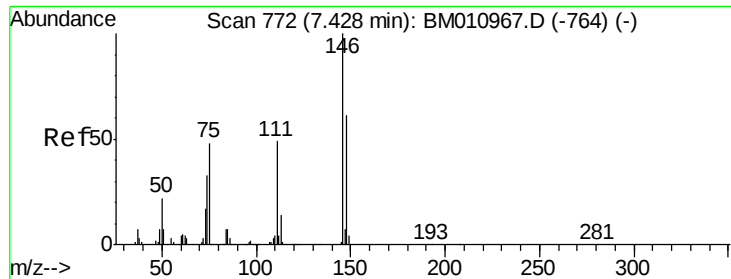
Sohil
8/21/2017 5:20:48 PM



#12
1,3-Dichlorobenzene
Concen: 29.890 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.7	50.9	76.3
75	67.5	21.4	32.2





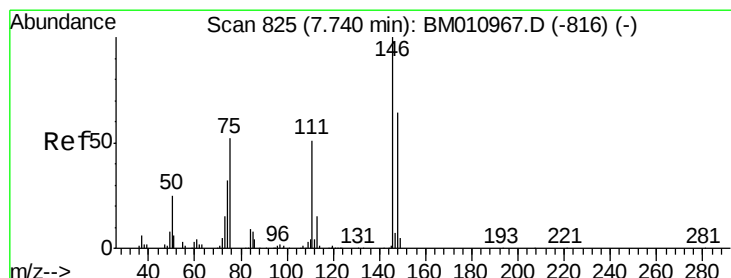
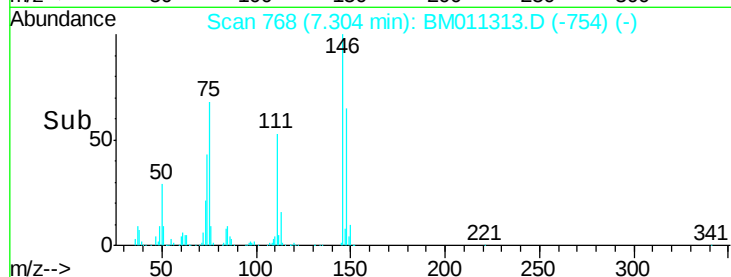
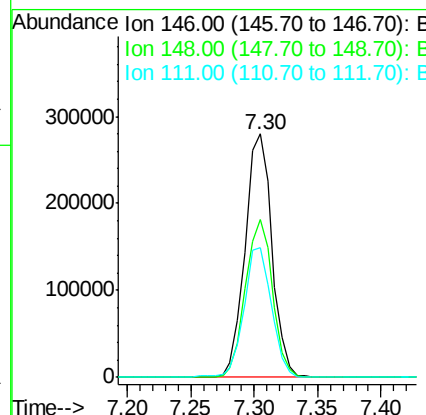
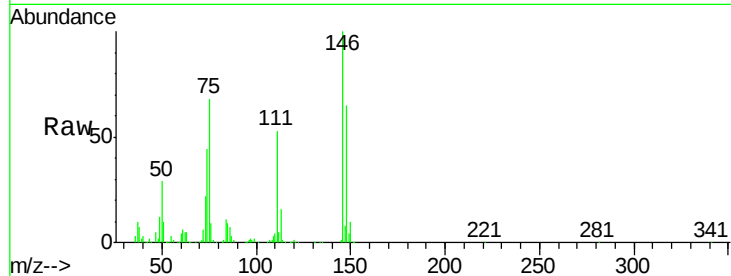
#13
 1,4-Dichlorobenzene
 Concen: 30.464 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	410809		
148	65.1	51.9	77.9	
111	53.2	29.2	43.8	

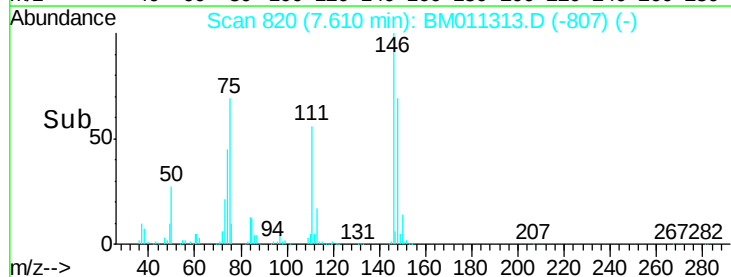
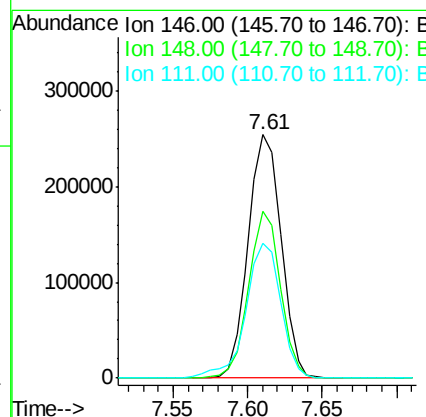
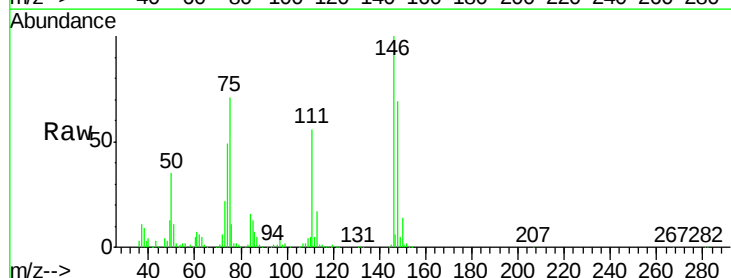
Manual Integrations
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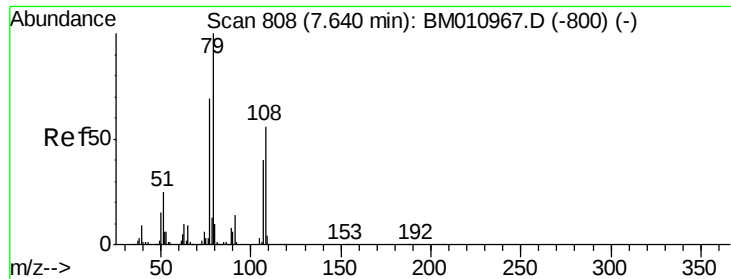
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#14
 1,2-Dichlorobenzene
 Concen: 30.224 ng
 RT: 7.61 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	389695		
148	68.5	52.3	78.5	
111	55.5	30.6	45.8	





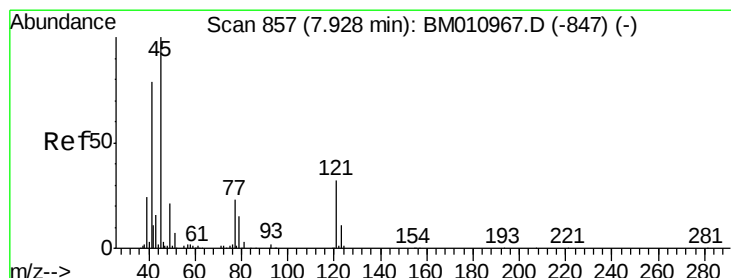
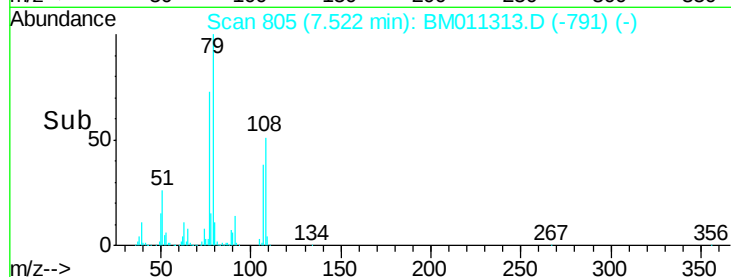
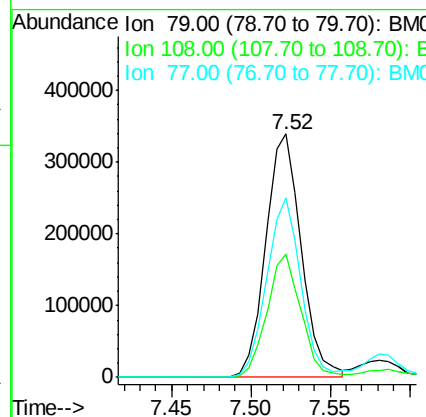
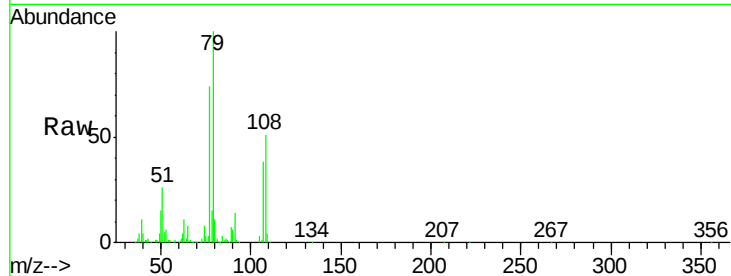
#15
Benzyl Alcohol
Concen: 36.585 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	530205		
108	50.8	65.0	97.4#	
77	73.6	53.0	79.6	

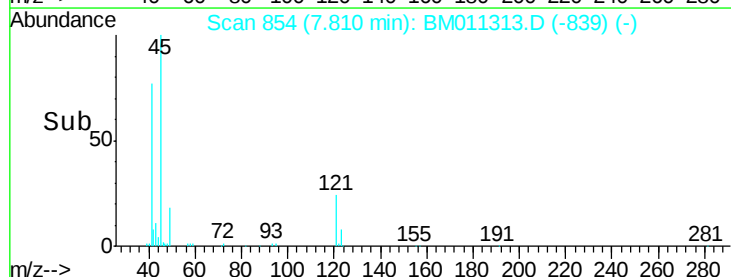
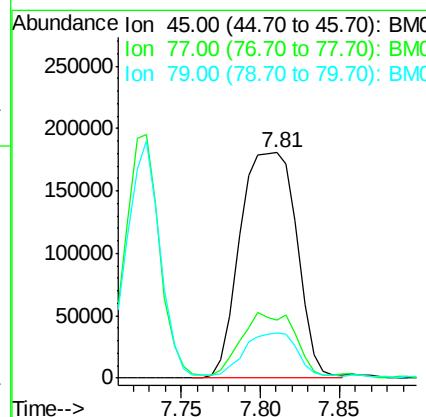
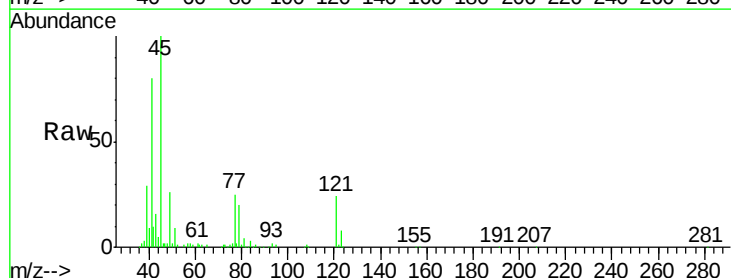
Manual Integrations
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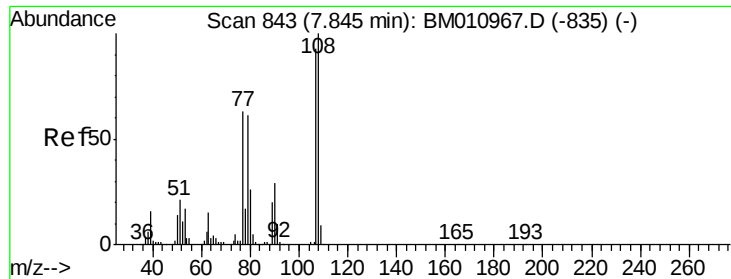
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.982 ng
RT: 7.81 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	448485		
77	25.5	0.0	35.2	
79	19.8	0.0	32.0	





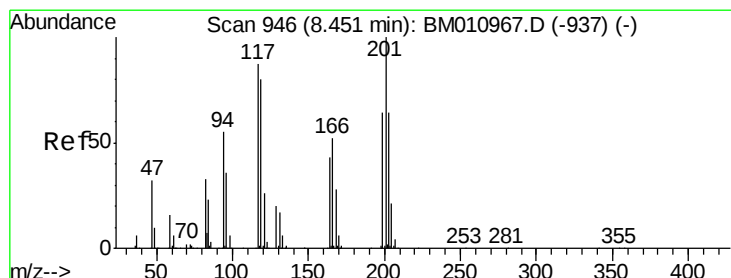
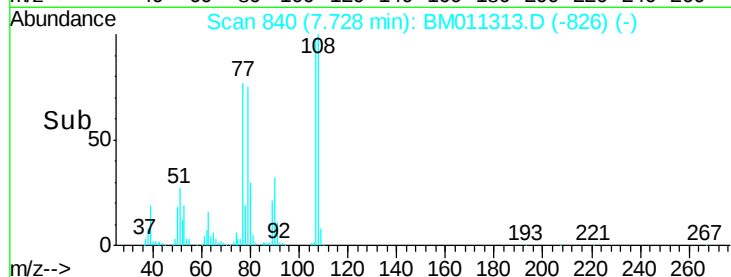
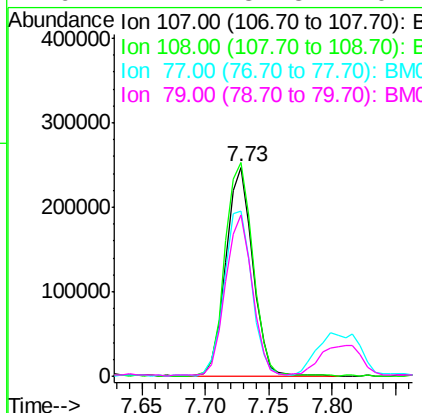
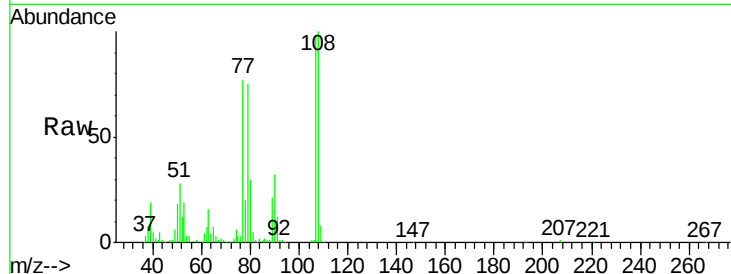
#17
2-Methylphenol
Concen: 34.306 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	359767		
108	102.3	89.8	134.8	
77	78.9	32.6	48.8#	
79	77.1	32.8	49.2#	

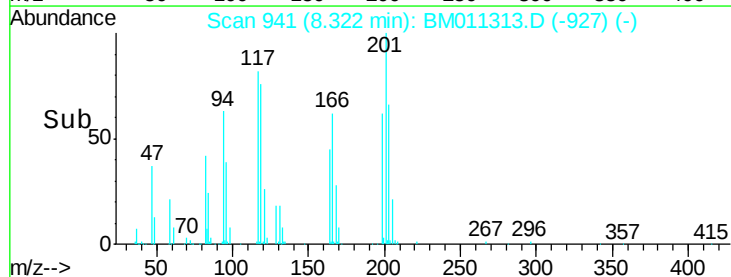
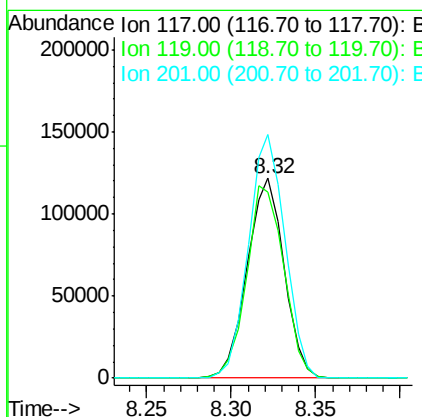
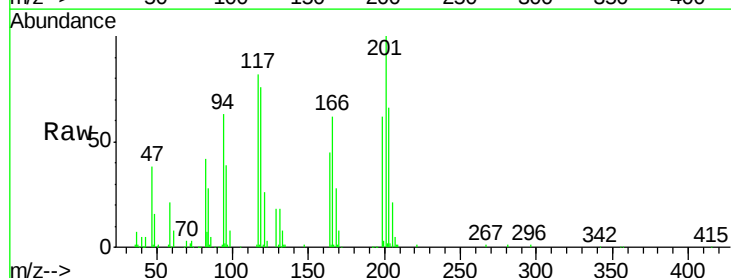
Manual Integrations
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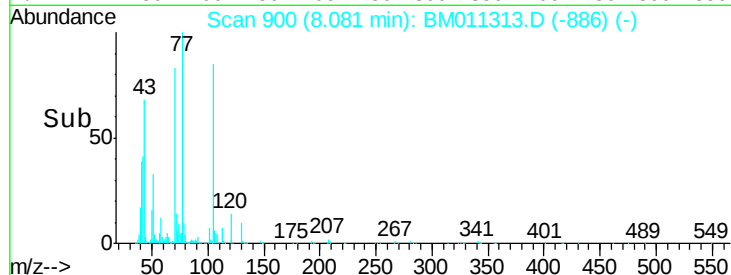
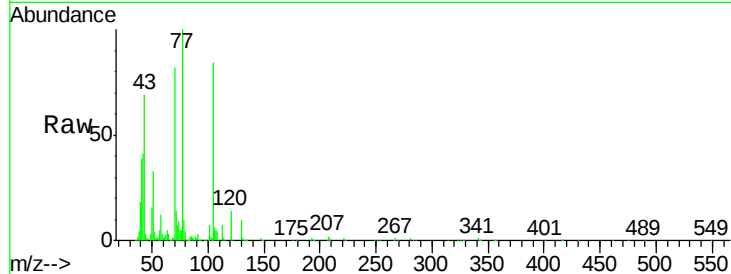
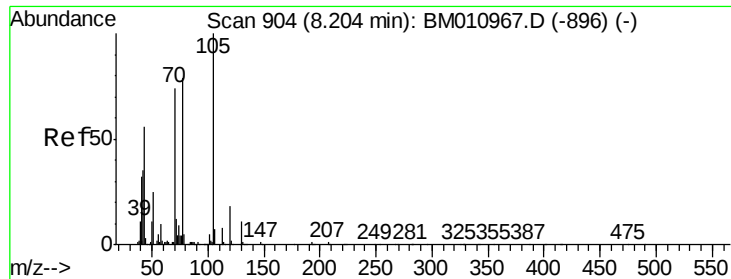
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#18
Hexachloroethane
Concen: 31.486 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	185164		
119	93.1	79.2	118.8	
201	122.0	69.8	104.6#	





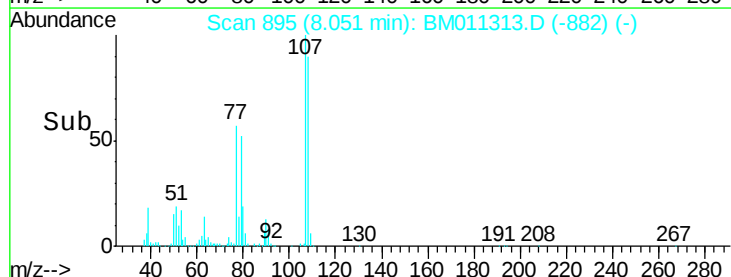
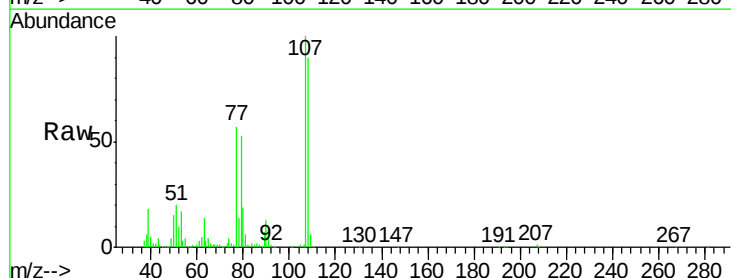
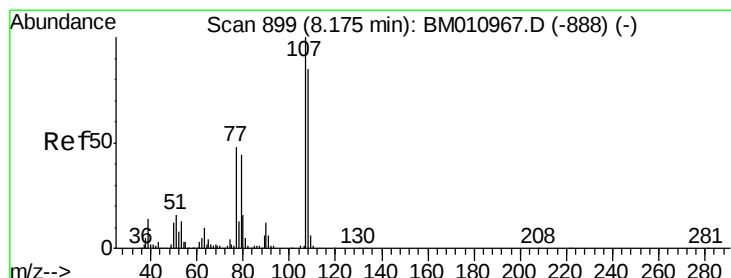
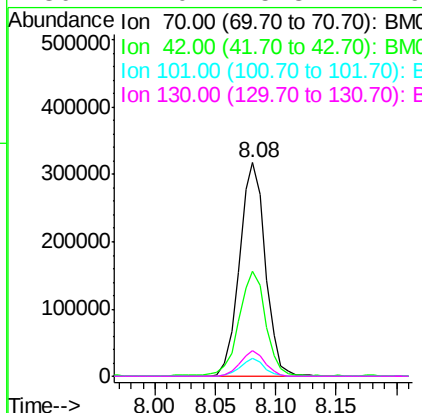
#19
n-Nitroso-di-n-propylamine
Concen: 36.910 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Manual Integrations
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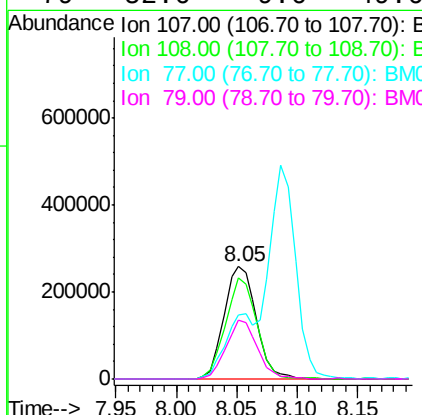
Sohil
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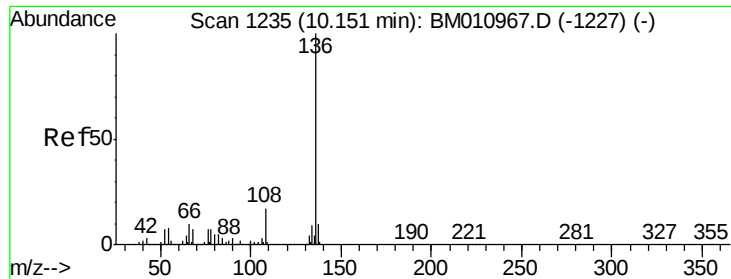
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	8.5	7.4	11.2
130	12.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 32.803 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	73.2	113.2
77	57.3	10.7	50.7#
79	52.6	9.6	49.6#





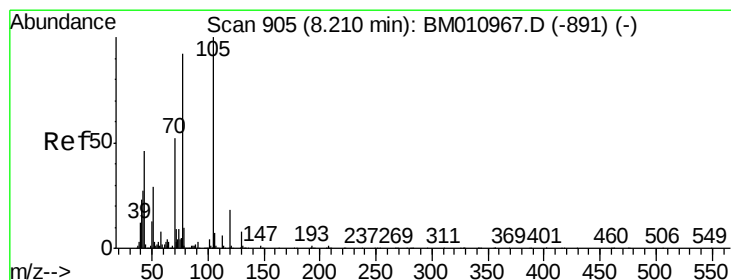
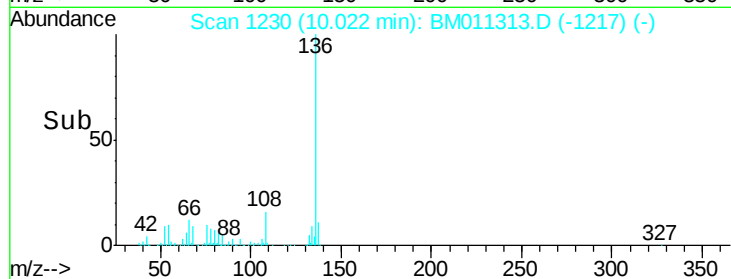
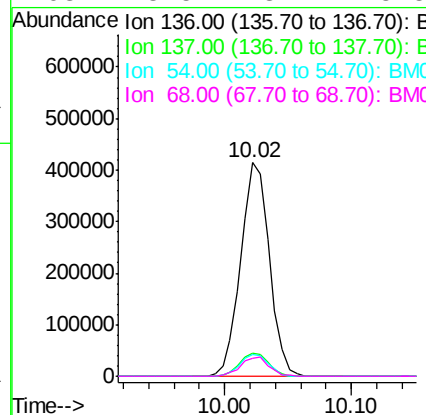
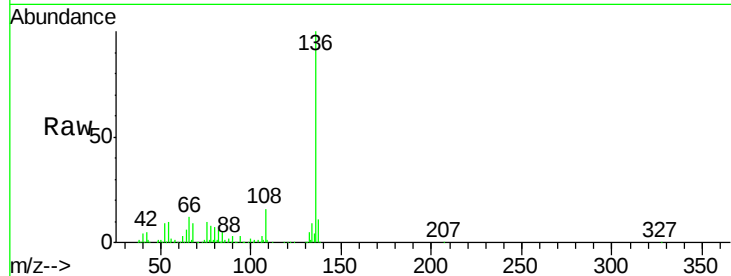
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	648448		
137	10.7	8.7	13.1	
54	10.3	4.6	6.8#	
68	8.5	3.7	5.5#	

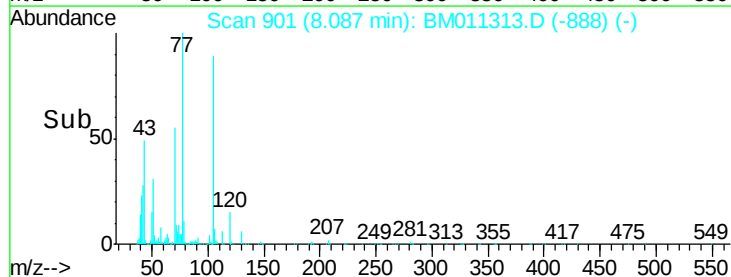
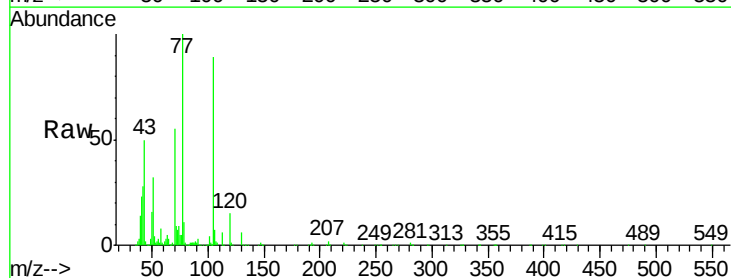
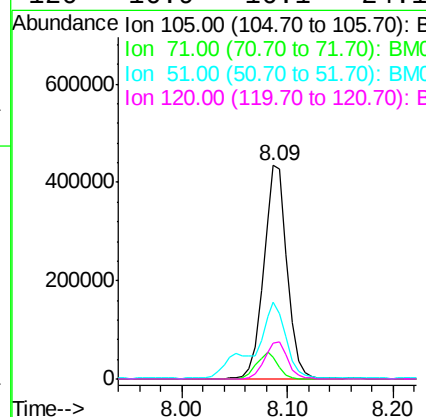
Manual Integrations
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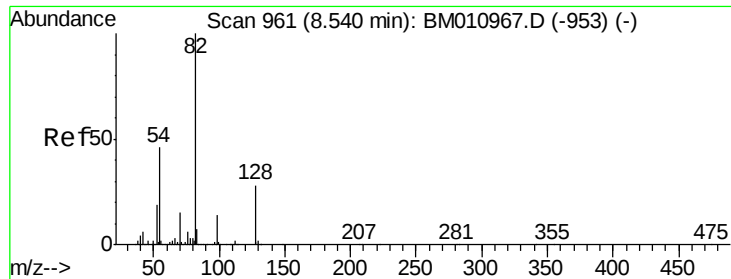
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#22
Acetophenone
Concen: 34.513 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	670847		
71	10.1	0.6	1.0#	
51	35.7	21.6	32.4#	
120	16.9	16.1	24.1	





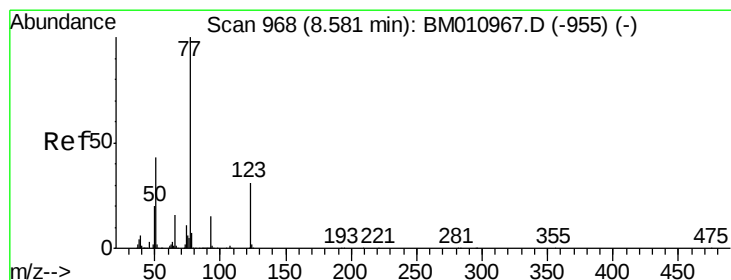
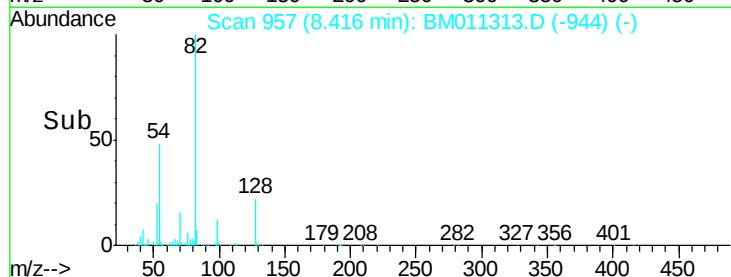
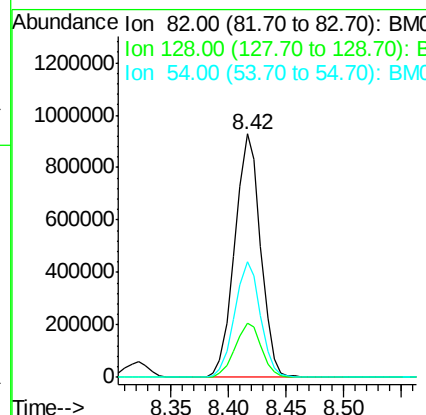
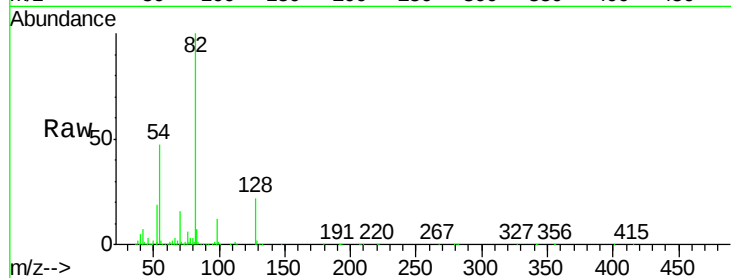
#23
 Nitrobenzene-d5
 Concen: 83.273 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	22.2	32.8	49.2#
54	47.4	40.6	60.8

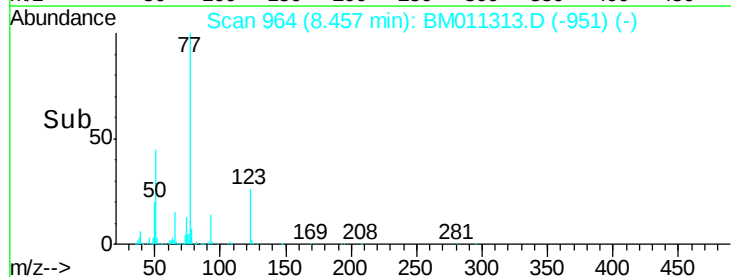
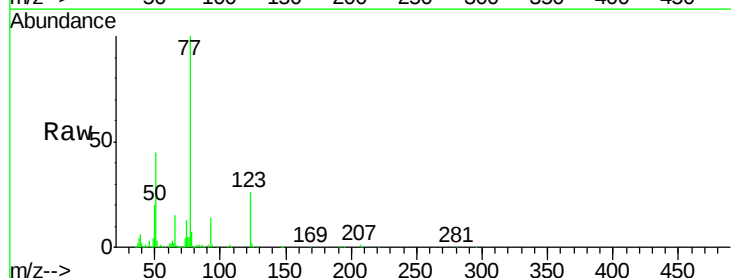
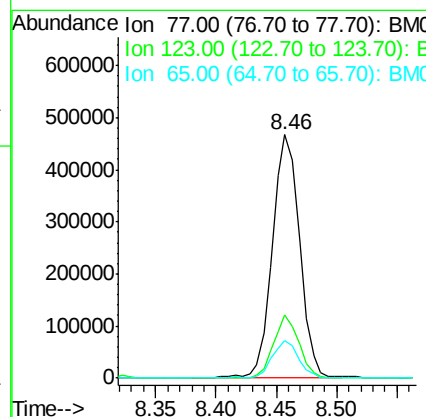
Manual Integrations
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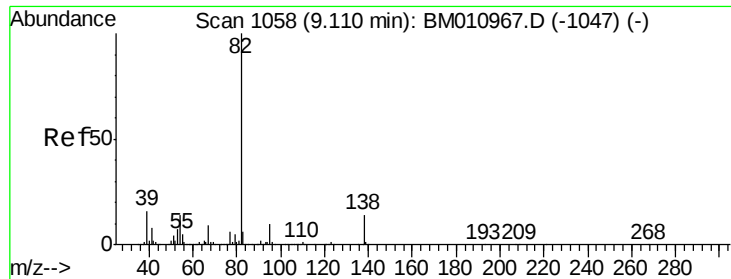
Sohil
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#24
 Nitrobenzene
 Concen: 40.554 ng
 RT: 8.46 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	25.9	32.6	49.0#
65	15.2	10.9	16.3





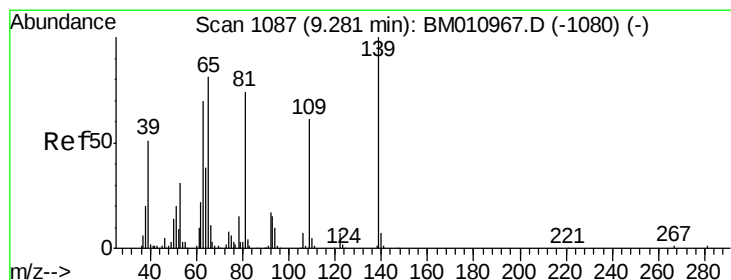
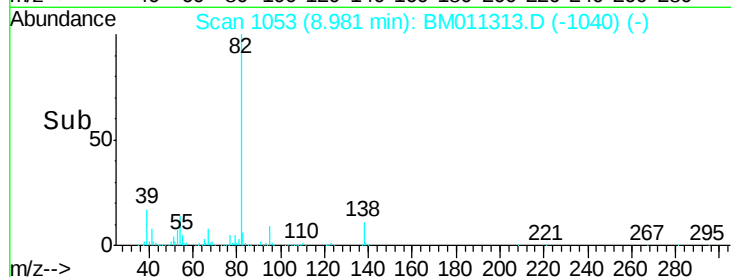
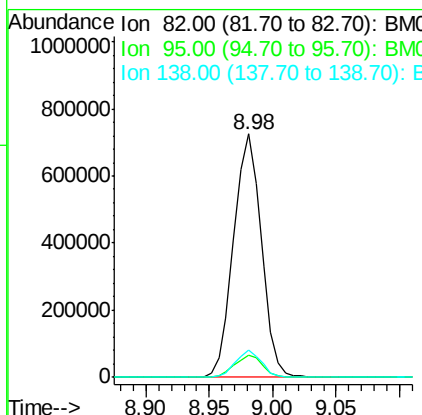
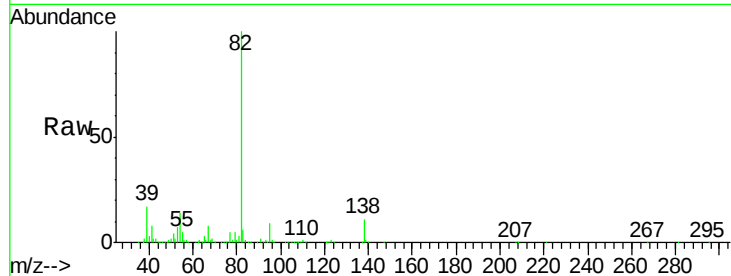
#25
Isophorone
Concen: 38.304 ng
RT: 8.98 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	11.0	16.3	24.5#

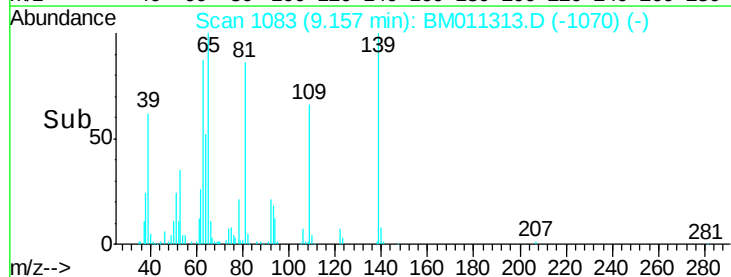
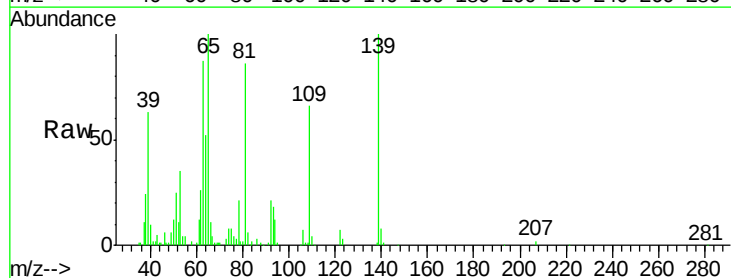
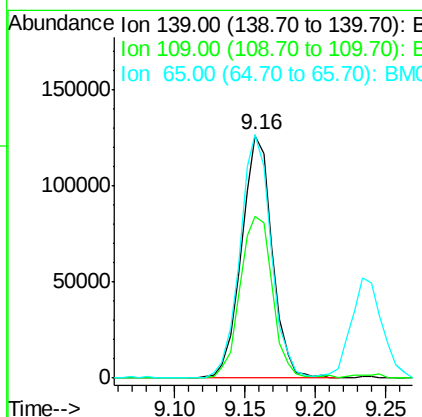
Manual Integrations
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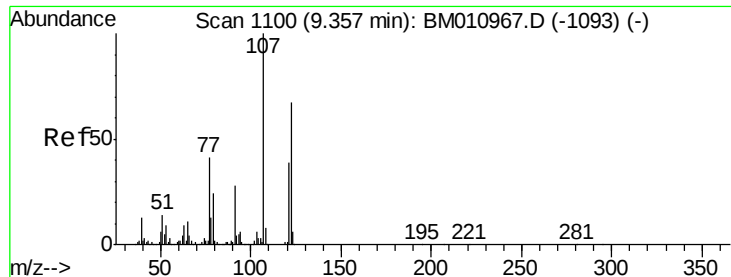
Sohil
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#26
2-Nitrophenol
Concen: 33.611 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.7	20.1	30.1#
65	100.4	31.5	47.3#





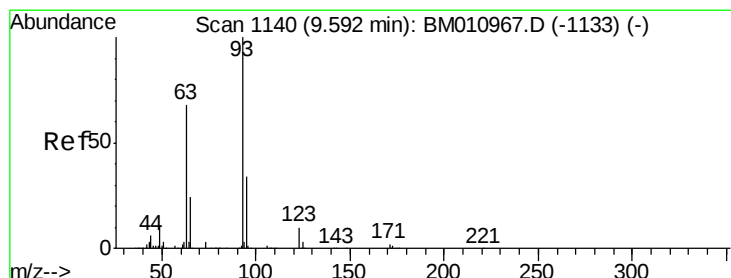
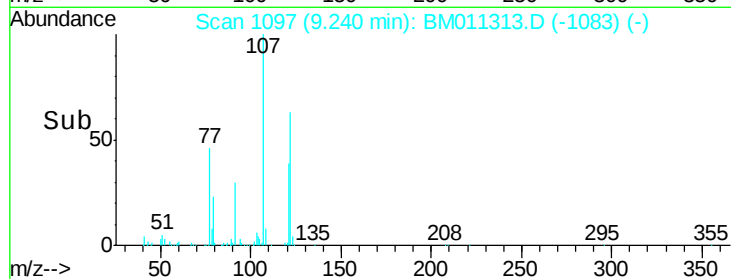
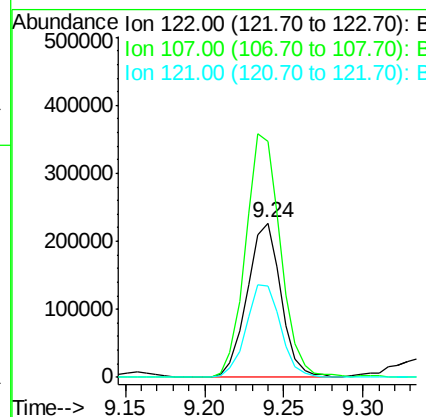
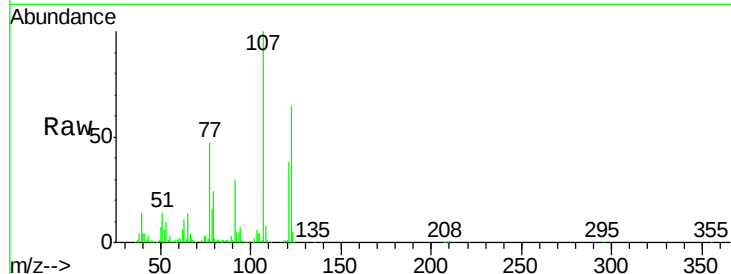
#27
 2,4-Dimethylphenol
 Concen: 33.644 ng
 RT: 9.24 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	337394		
107	152.9	84.7	127.1#	
121	58.8	46.6	69.8	

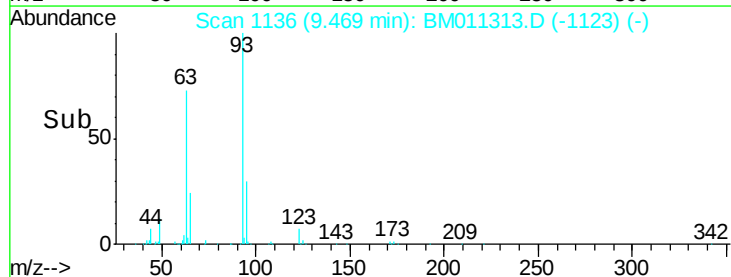
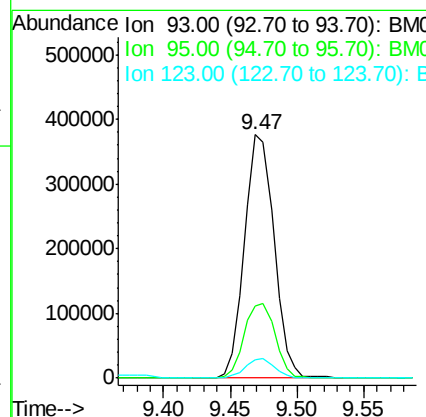
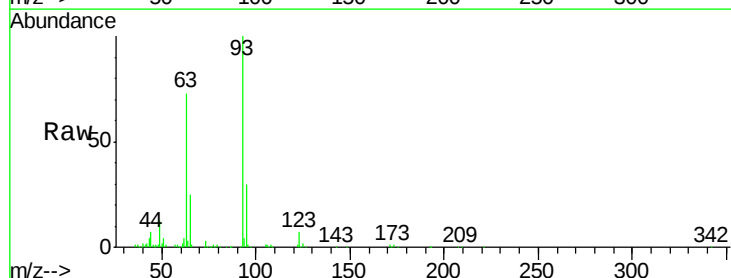
Manual Integrations
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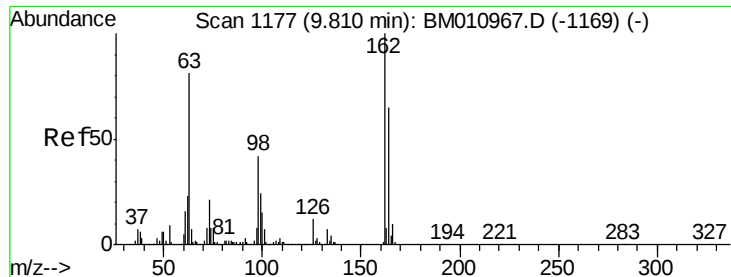
Sohil
 8/21/2017 5:20:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.998 ng
 RT: 9.47 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	578368		
95	29.6	25.5	38.3	
123	7.3	8.6	13.0#	





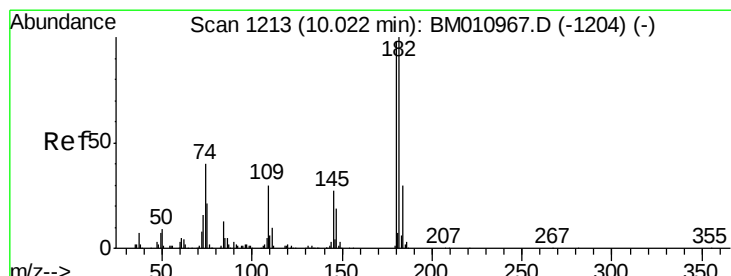
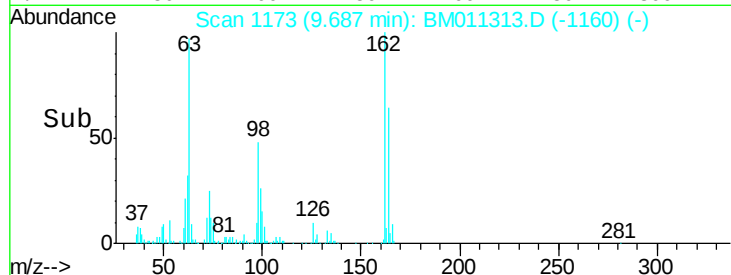
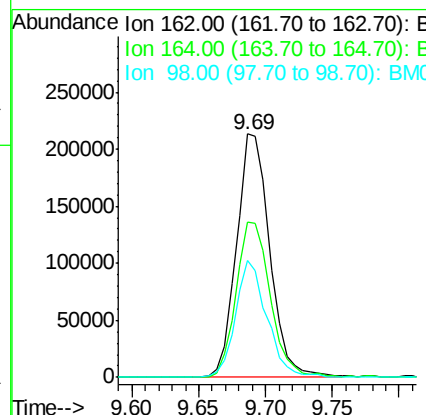
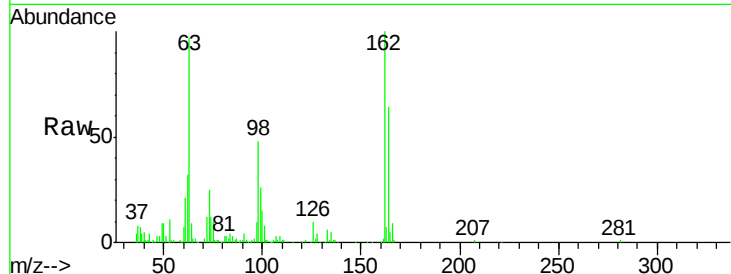
#29
 2,4-Dichlorophenol
 Concen: 32.794 ng
 RT: 9.69 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleID :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	369545		
164	63.5	42.8	82.8	
98	48.2	14.5	54.5	

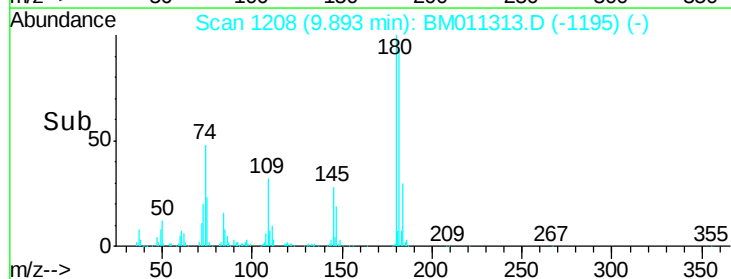
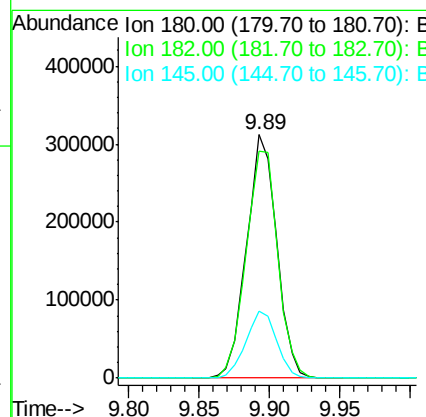
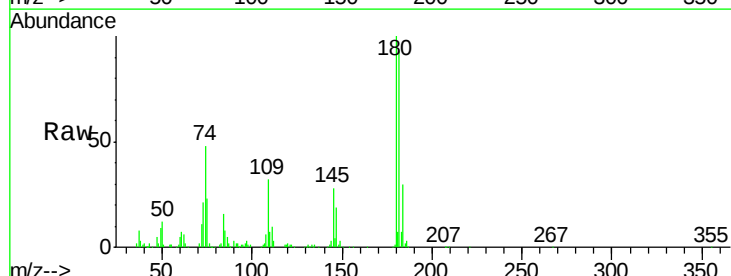
Manual Integrations
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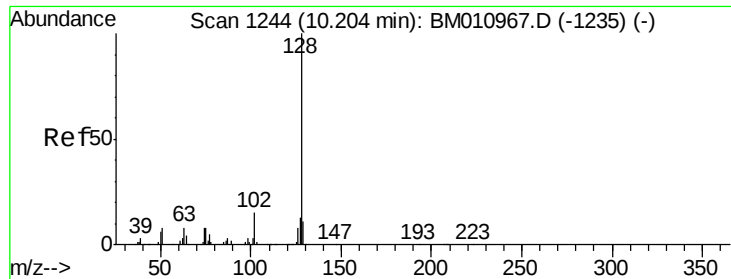
Sohil
 8/21/2017 5:20:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.689 ng
 RT: 9.89 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	469404		
182	93.4	77.6	116.4	
145	27.5	23.4	35.2	





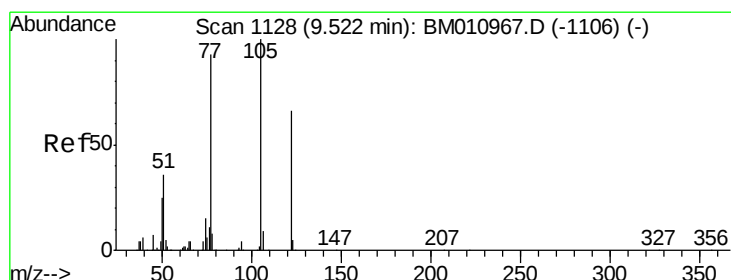
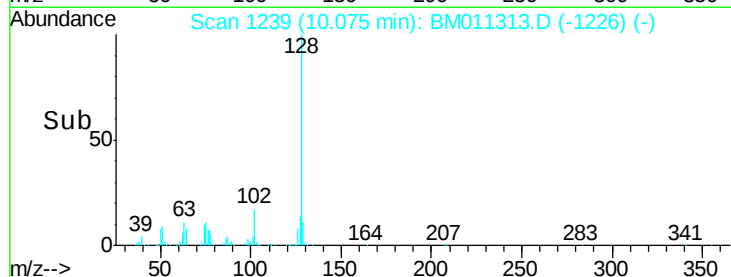
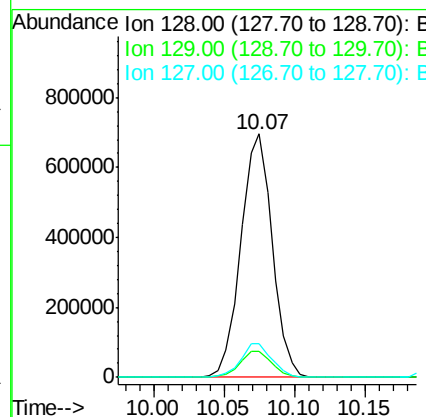
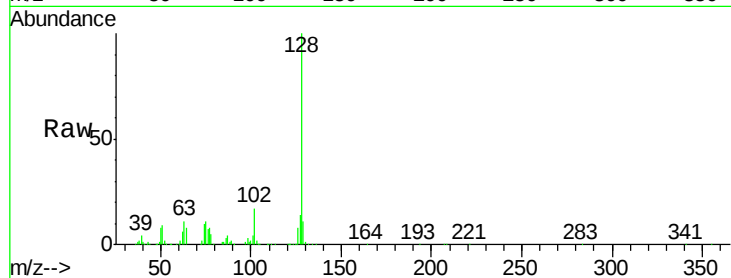
#31
Naphthalene
Concen: 33.097 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1079669		
129	10.7		8.9	13.3
127	13.7		10.4	15.6

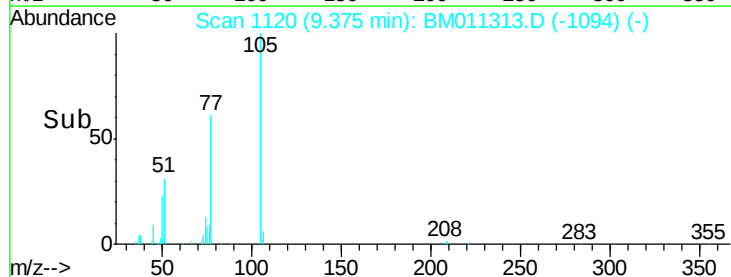
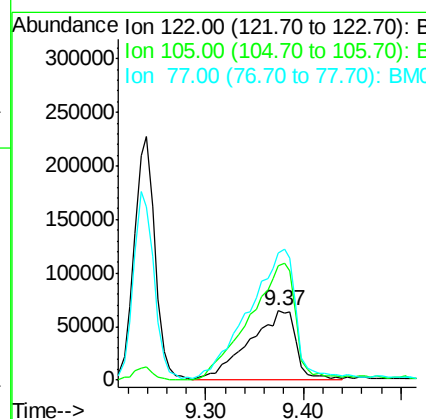
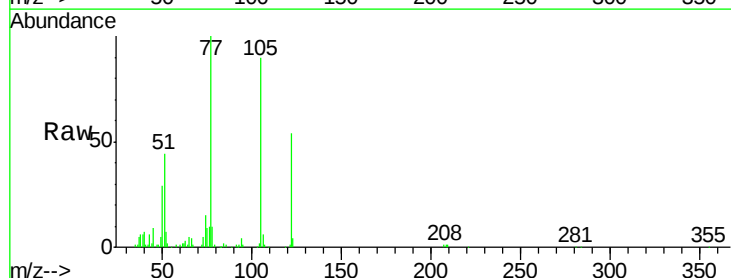
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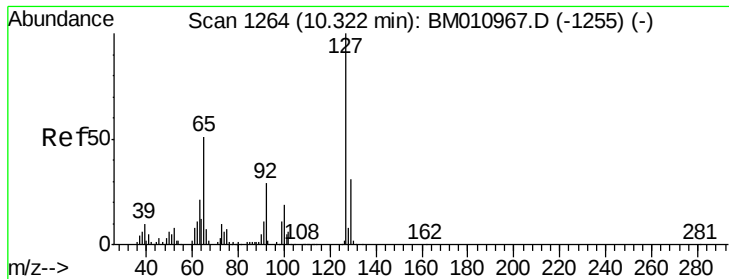
Sohil
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#32
Benzoic acid
Concen: 26.420 ng
RT: 9.37 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	212966		
105	166.1		99.9	139.9#
77	183.8		73.7	113.7#





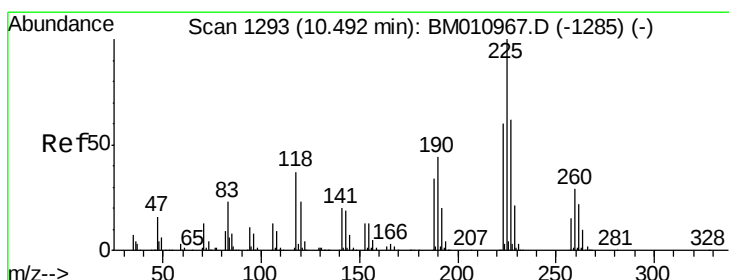
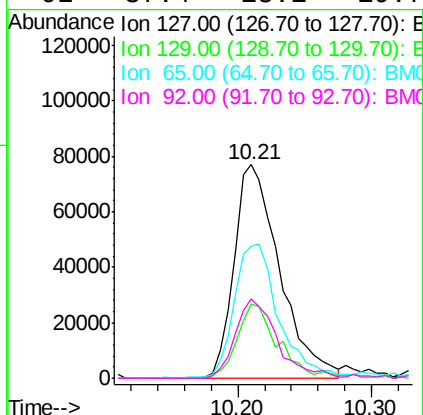
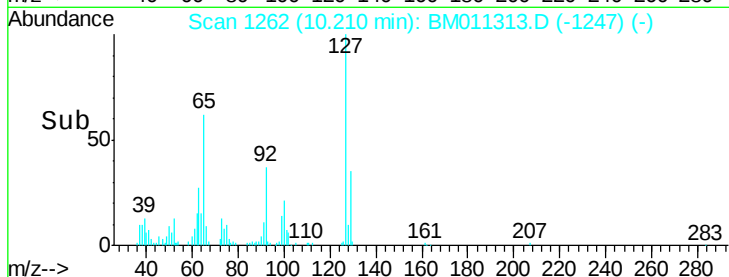
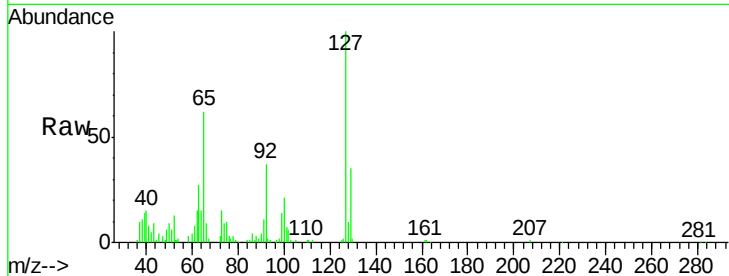
#33
4-Chloroaniline
Concen: 13.989 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	182044		
129	35.0	25.3	37.9	
65	61.7	17.6	26.4	
92	37.4	13.1	19.7	

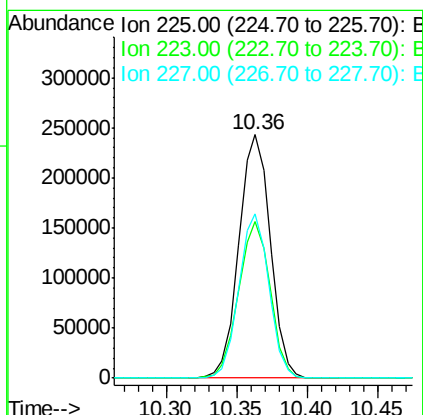
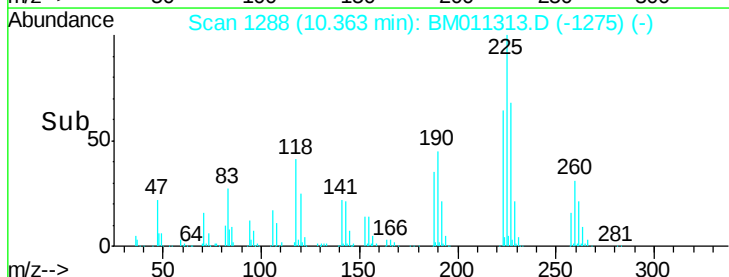
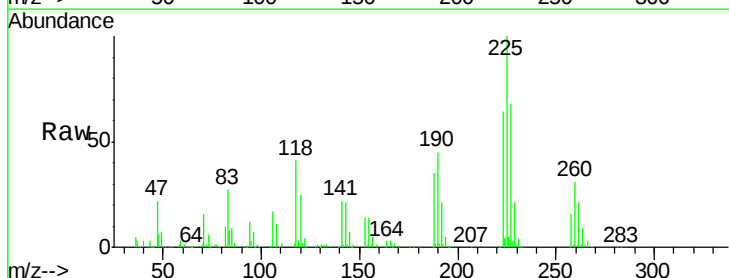
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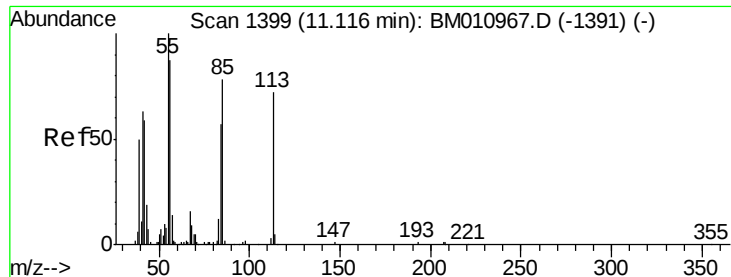
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#34
Hexachlorobutadiene
Concen: 34.560 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	379262		
223	64.3	47.9	71.9	
227	67.5	50.1	75.1	





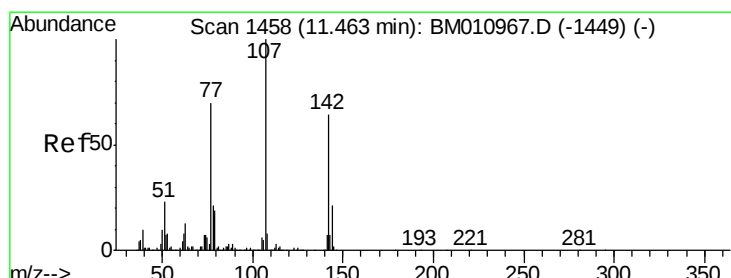
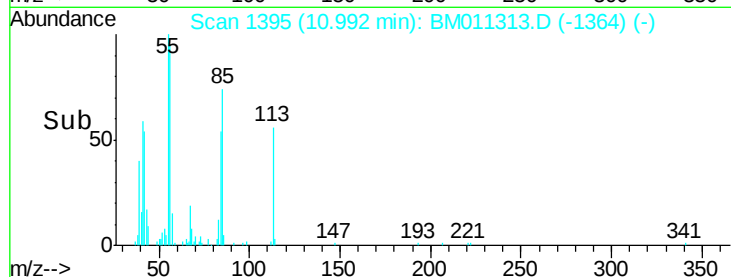
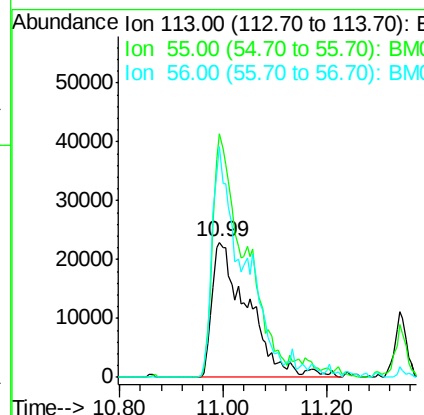
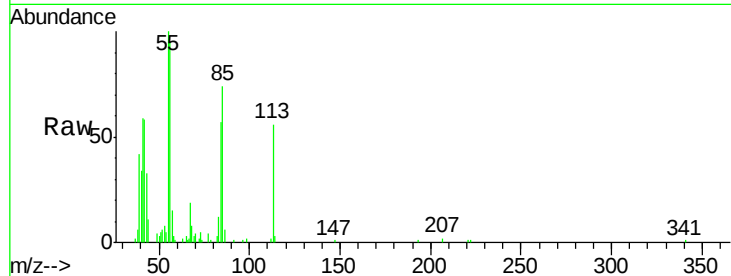
#35
 Caprolactam
 Concen: 34.530 ng m
 RT: 10.99 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampled :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	179.9	145.9	185.9
56	170.7	101.0	141.0

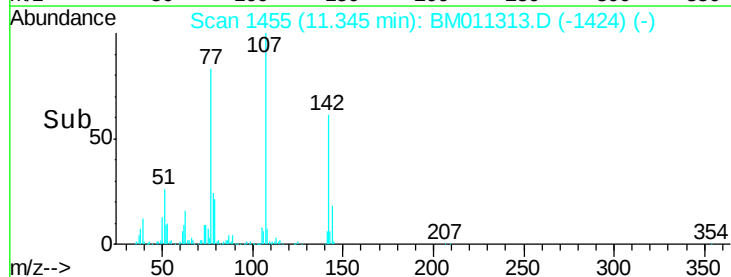
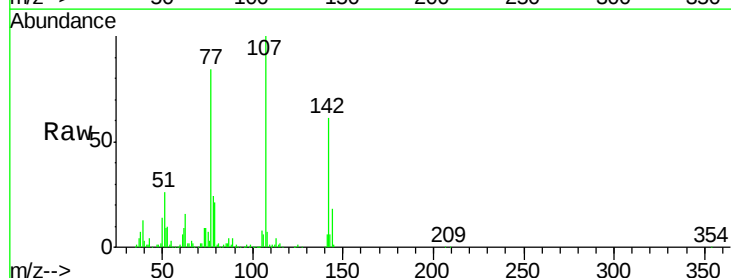
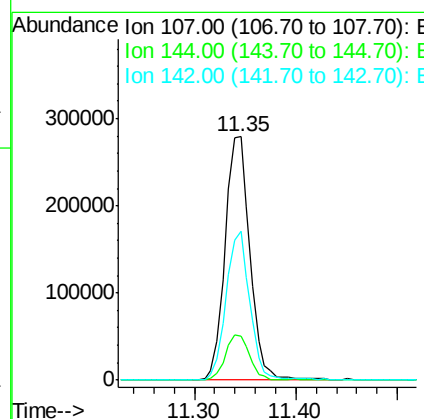
Manual Integrations
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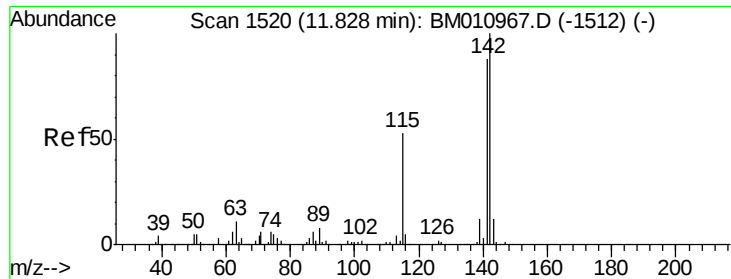
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 32.794 ng
 RT: 11.35 min Scan# 1455
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	17.8	23.3	34.9
142	61.1	72.6	109.0





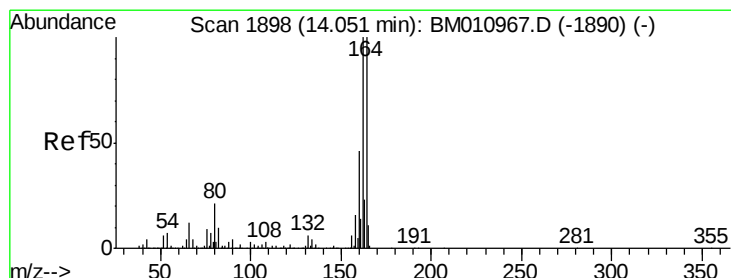
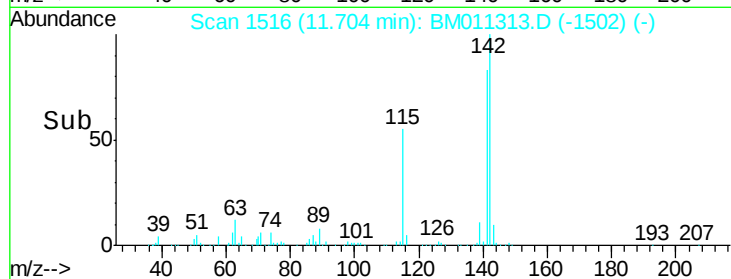
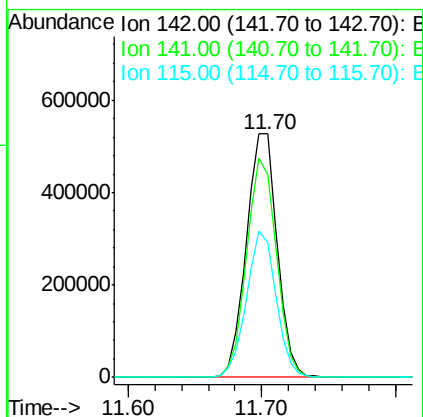
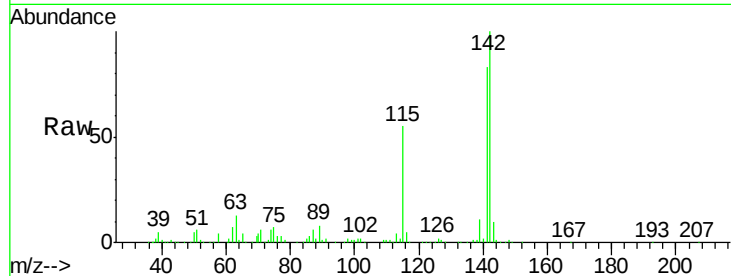
#37
 2-Methylnaphthalene
 Concen: 34.976 ng
 RT: 11.70 min Scan# 1516
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	838160		
141	83.4	71.9	107.9	
115	55.1	25.4	38.0	

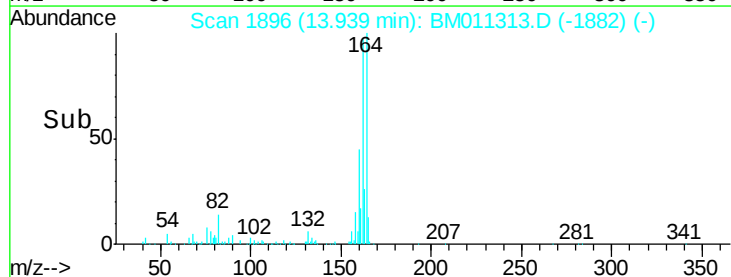
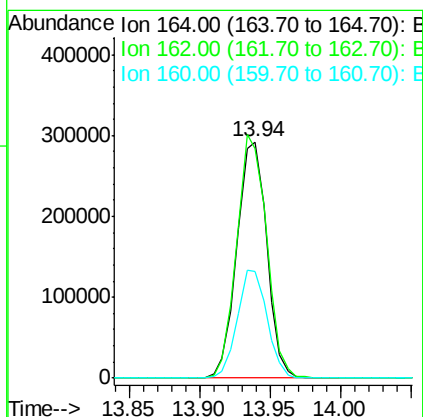
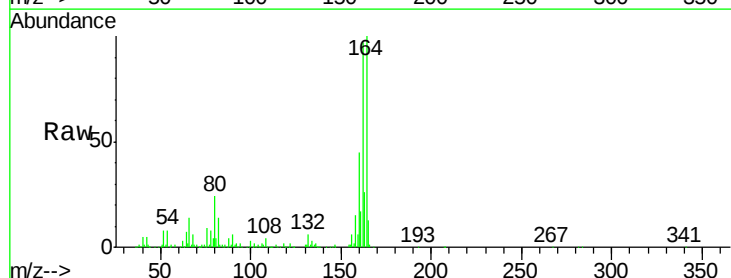
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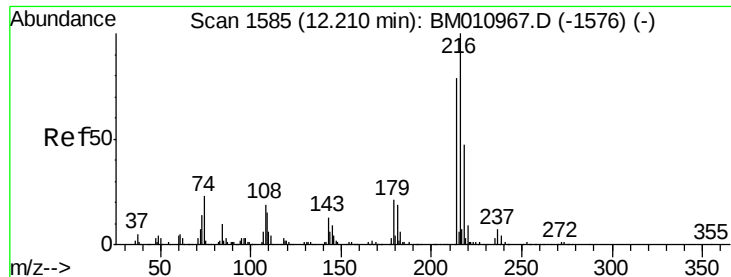
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	431048		
162	97.0	82.4	123.6	
160	45.0	35.8	53.6	





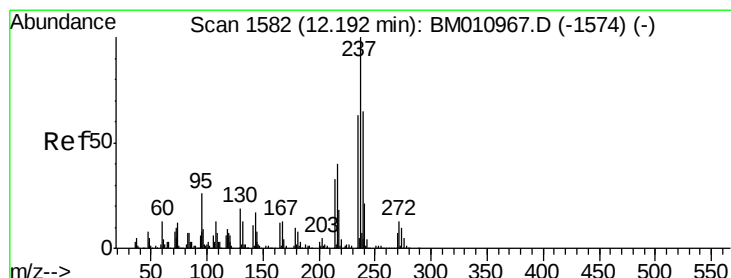
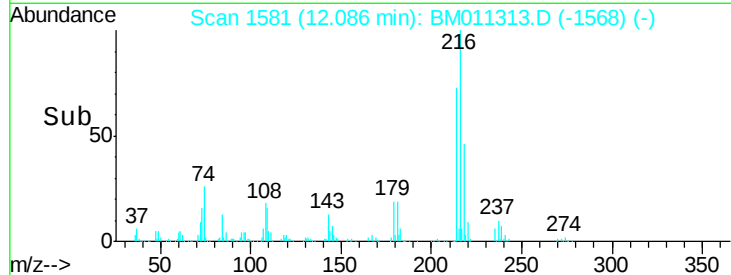
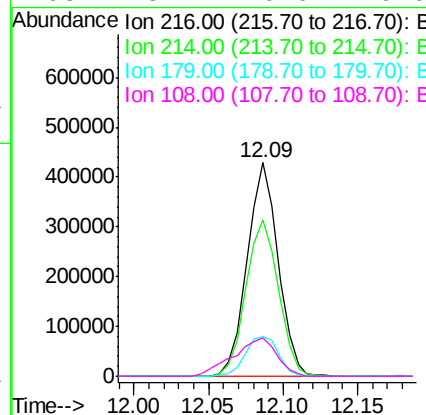
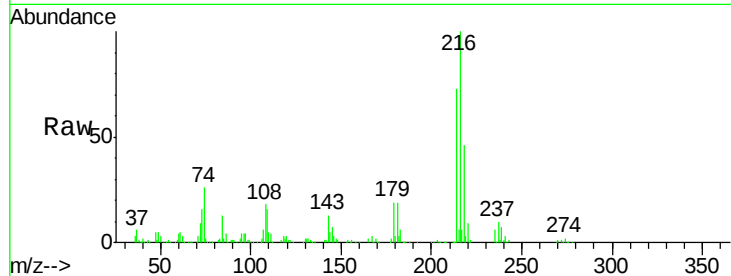
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.164 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	19.8	0.0	0.0#
108	25.1	0.0	0.0#

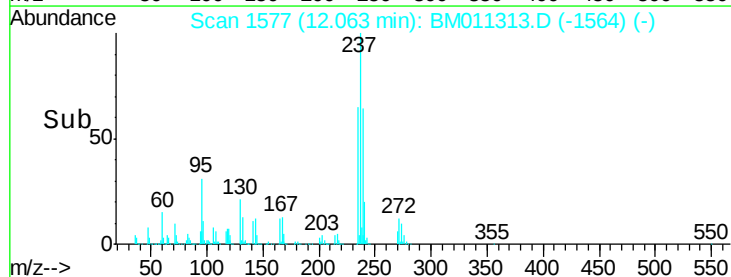
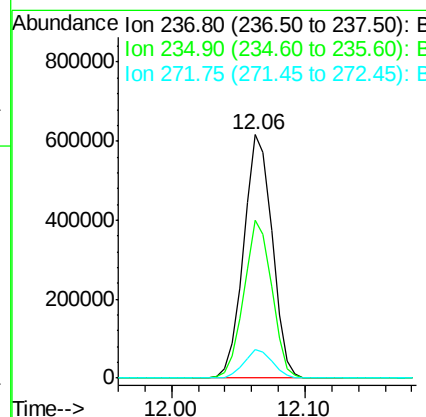
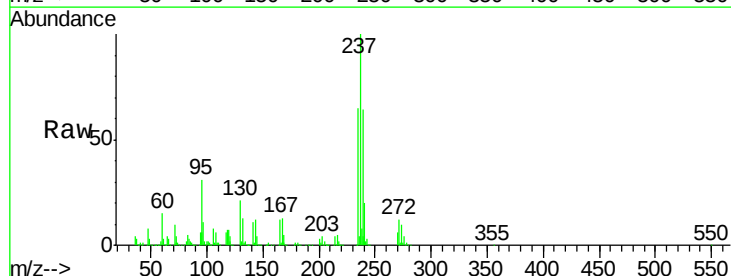
Manual Integrations
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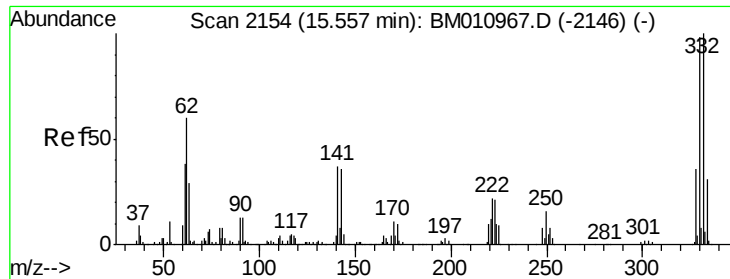
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 83.876 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	42.0	82.0
272	11.6	0.0	33.4





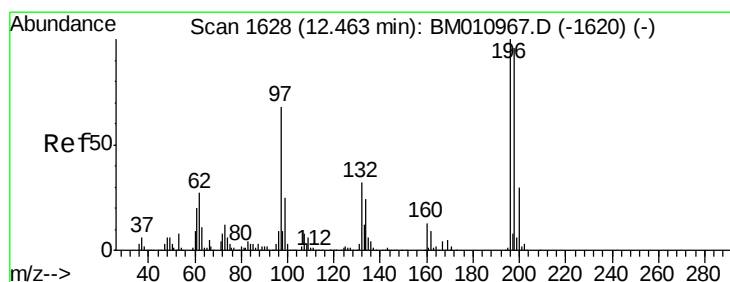
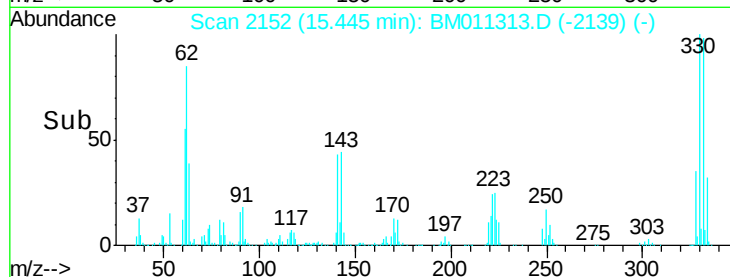
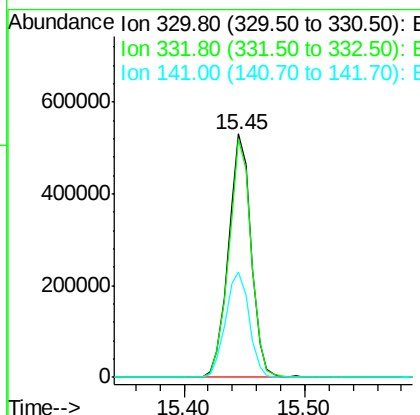
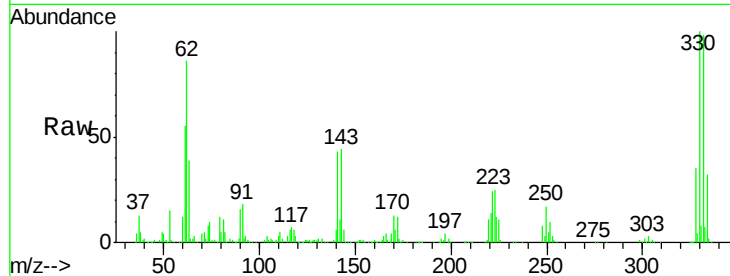
#41
 2,4,6-Tribromophenol
 Concen: 99.998 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	0.0	0.0#
141	45.4	0.0	0.0#

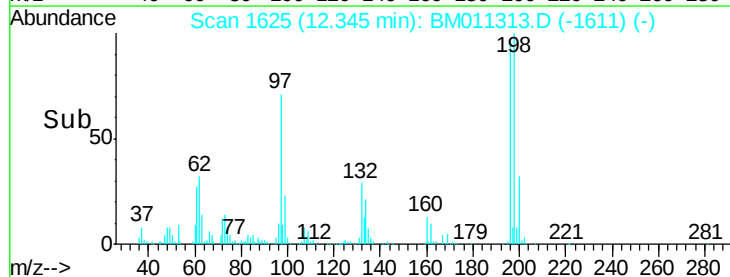
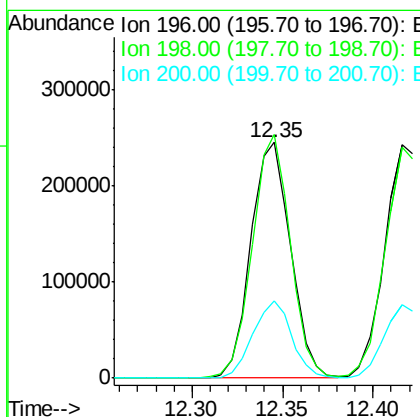
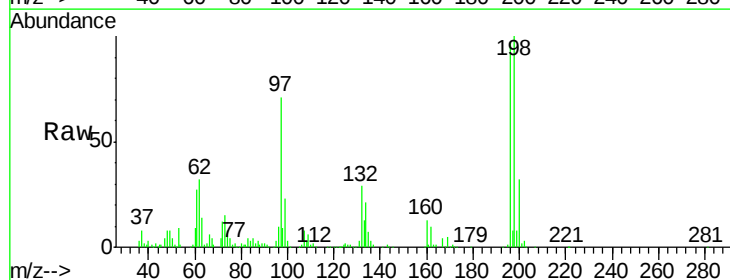
Manual Integrations
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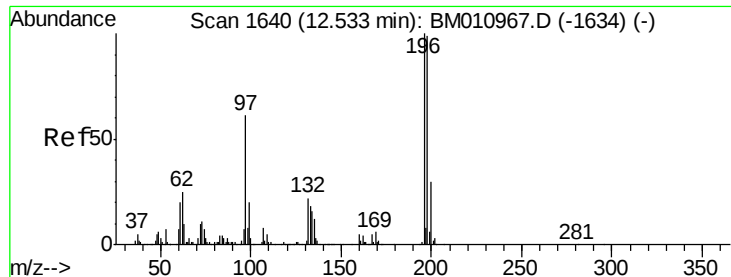
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 33.227 ng
 RT: 12.35 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	103.3	76.3	114.5
200	32.6	25.6	38.4





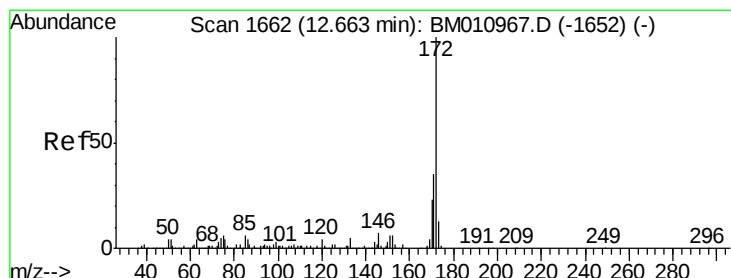
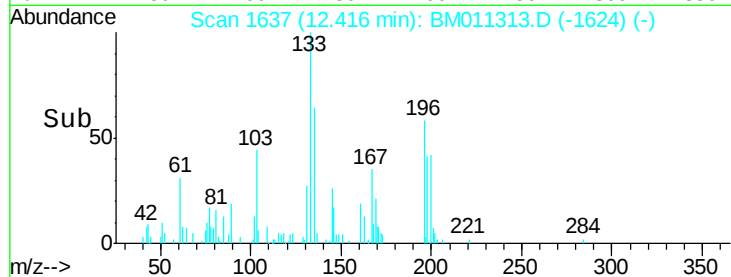
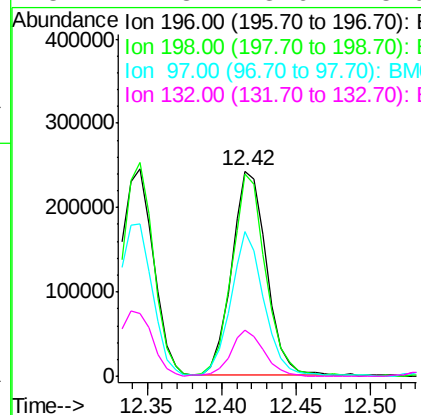
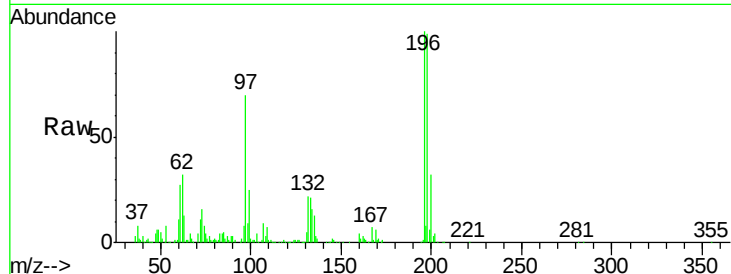
#43
 2,4,5-Trichlorophenol
 Concen: 34.306 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	396053		
198	98.8	79.4	119.0	
97	70.3	26.8	40.2	
132	22.3	18.6	28.0	

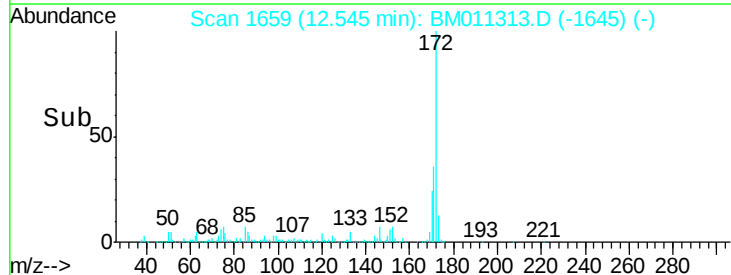
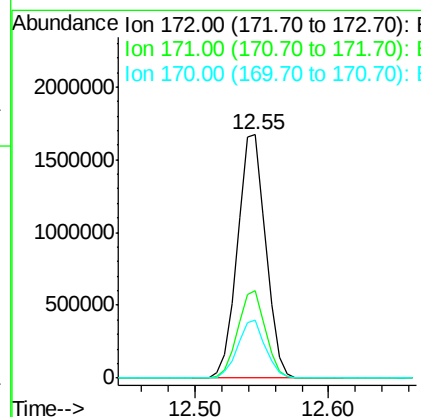
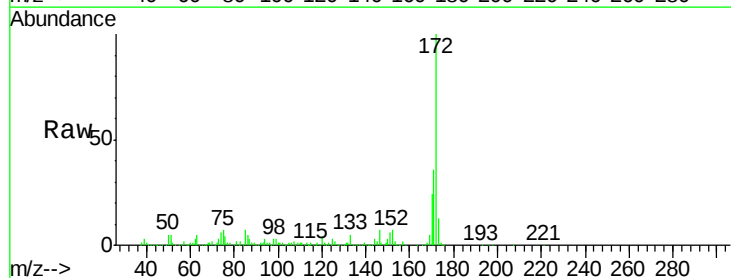
Manual Integrations
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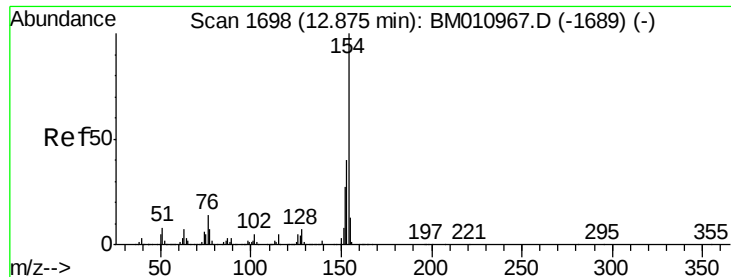
Sohil
 8/21/2017 5:20:48 PM



#44
 2-Fluorobiphenyl
 Concen: 71.586 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2460405		
171	35.7	28.5	42.7	
170	23.6	18.8	28.2	





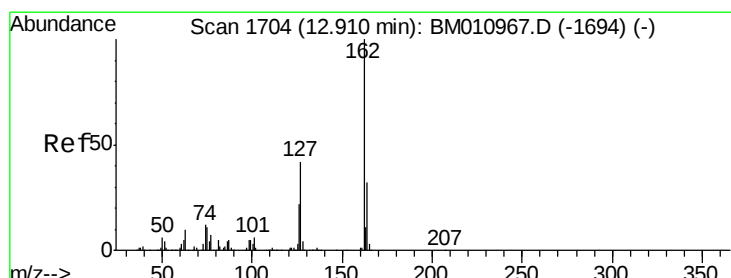
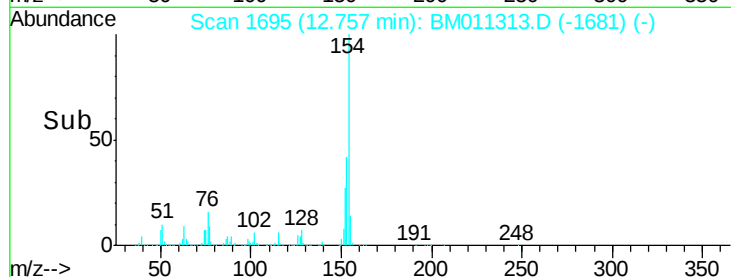
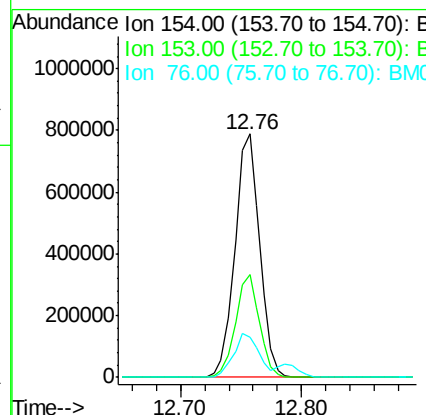
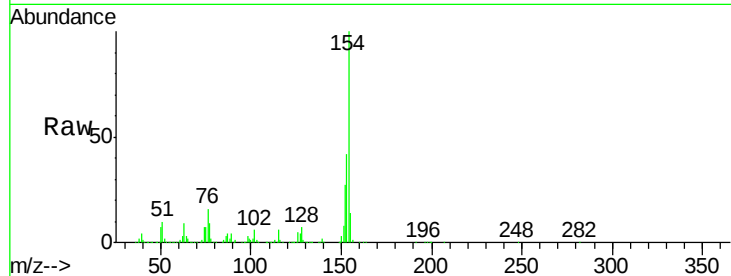
#45
1,1'-Biphenyl
Concen: 30.101 ng
RT: 12.76 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampled :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.7	60.7
76	16.4	0.0	30.9

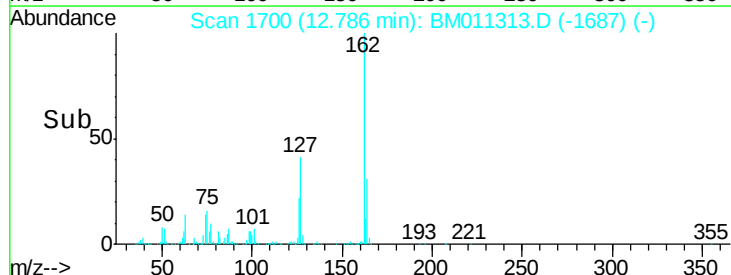
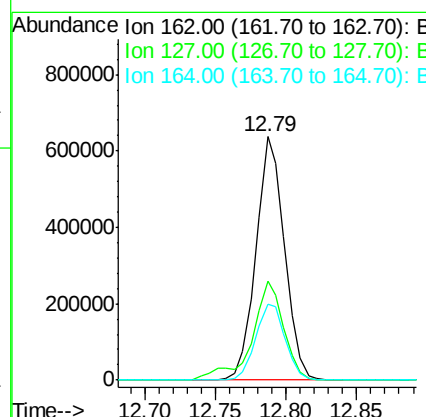
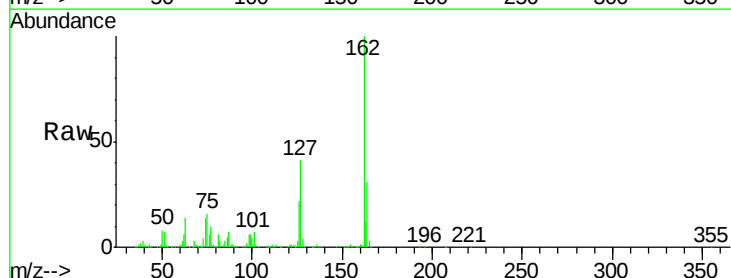
Manual Integrations
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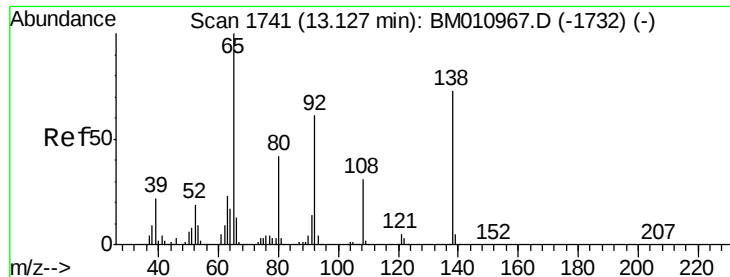
Sohil
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#46
2-Chloronaphthalene
Concen: 32.989 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	26.9	40.3#
164	31.1	26.8	40.2





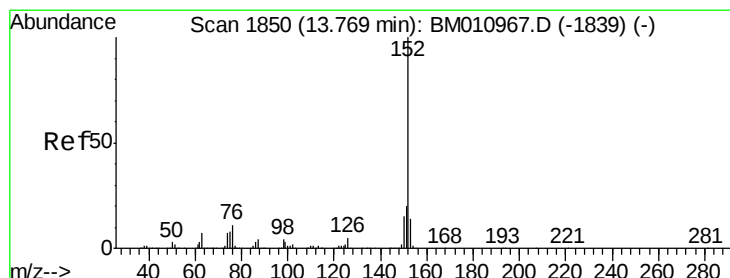
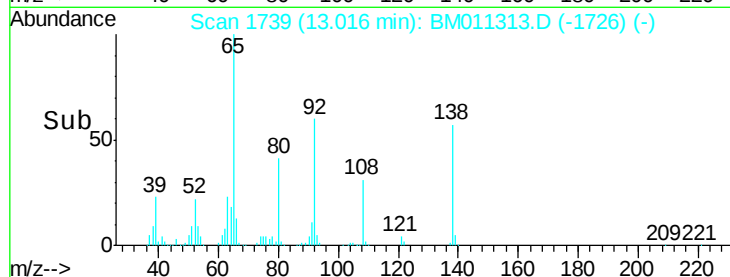
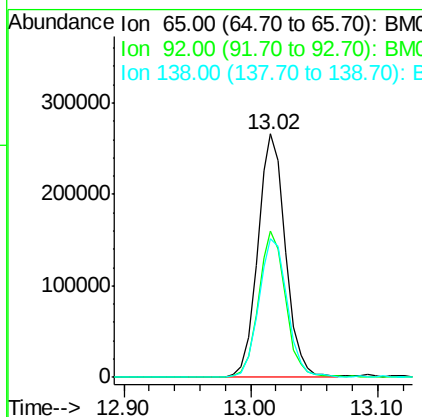
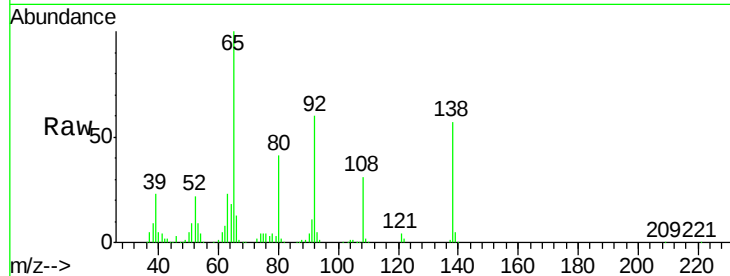
#47
 2-Nitroaniline
 Concen: 41.682 ng
 RT: 13.02 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	404954		
92	60.3	59.1	88.7	
138	56.7	93.9	140.9	

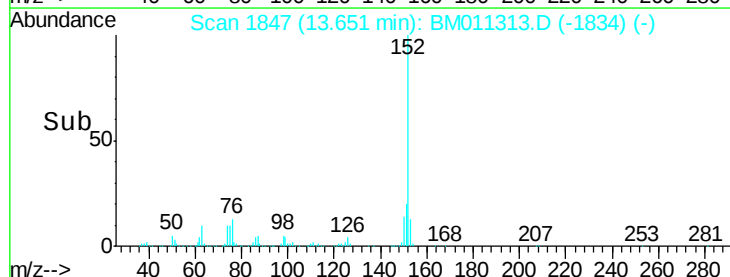
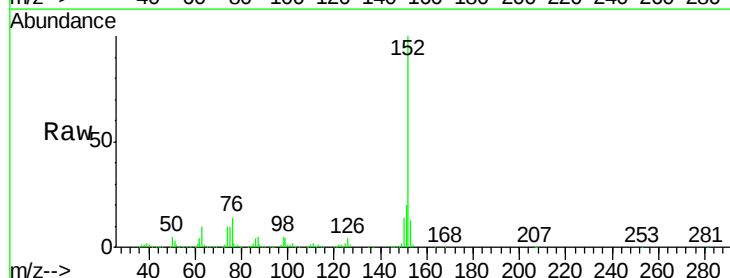
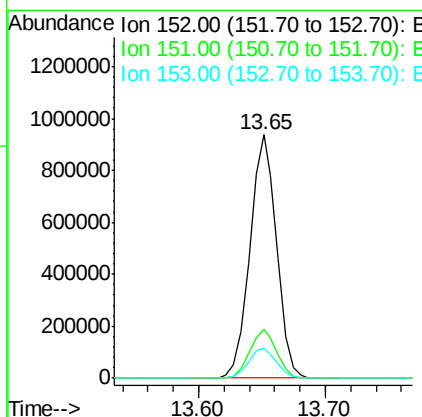
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#48
 Acenaphthylene
 Concen: 33.354 ng
 RT: 13.65 min Scan# 1847
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1366941		
151	20.3	15.9	23.9	
153	12.5	10.6	16.0	





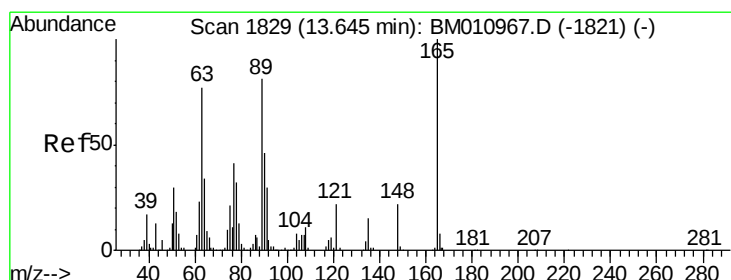
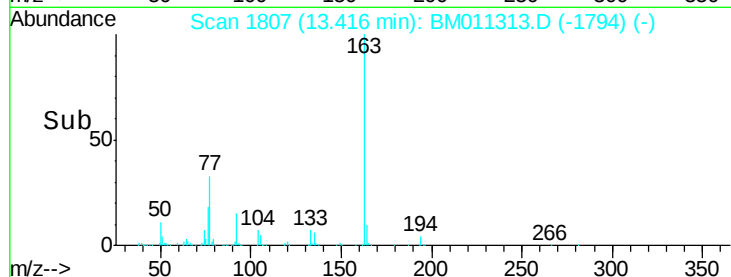
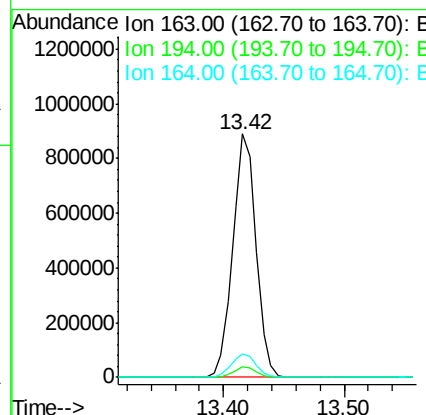
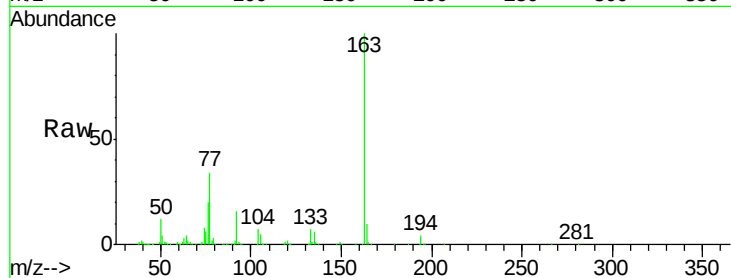
#49
Dimethylphthalate
Concen: 32.202 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.7	8.2	12.2

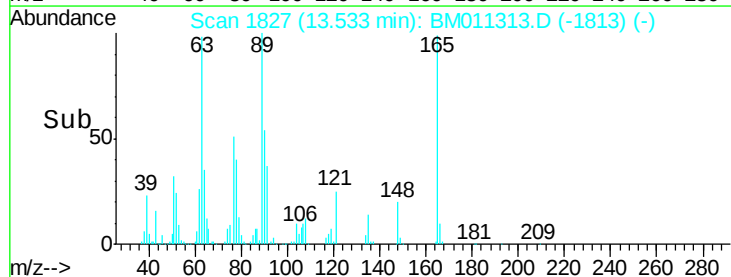
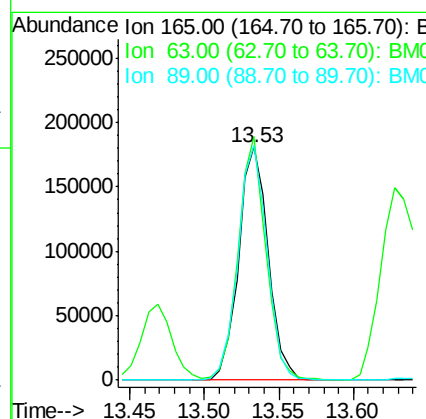
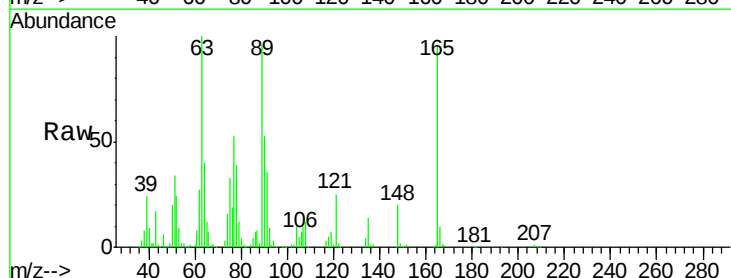
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 33.445 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	104.4	44.1	66.1#
89	100.6	44.3	66.5#





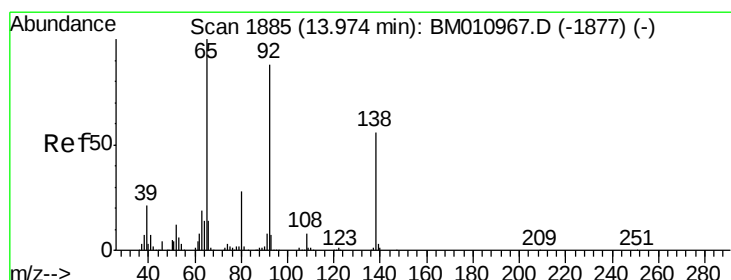
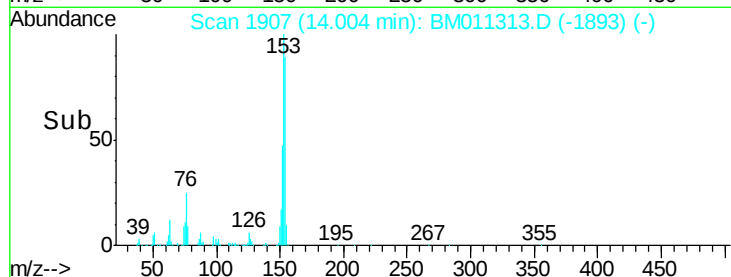
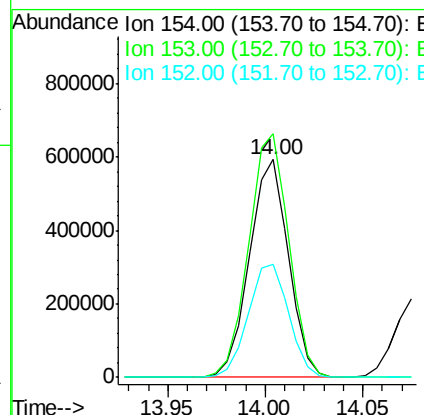
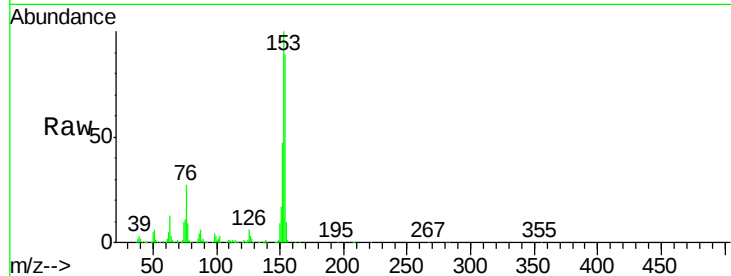
#51
Acenaphthene
Concen: 32.358 ng
RT: 14.00 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	821131		
153	111.8	90.0	135.0	
152	52.1	42.6	63.8	

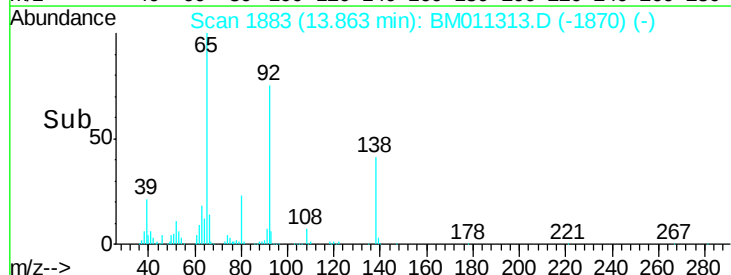
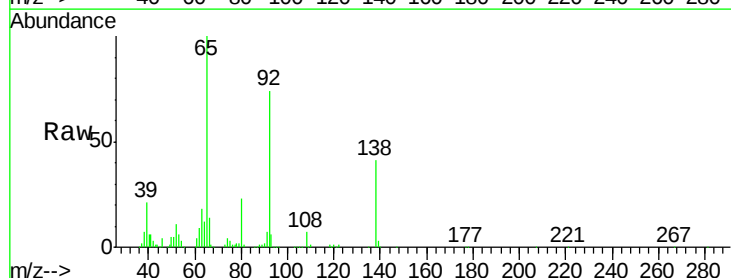
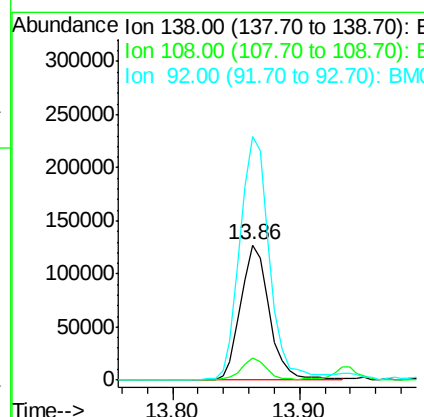
Manual Integrations
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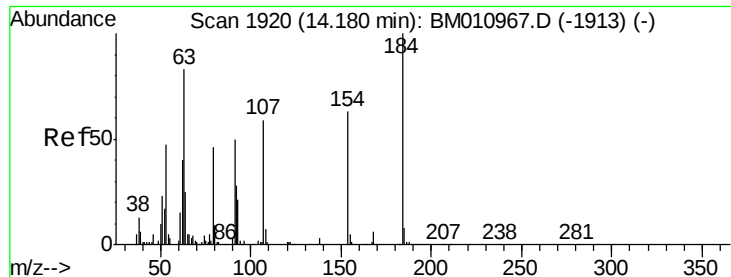
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#52
3-Nitroaniline
Concen: 30.747 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	198955		
108	16.6	7.3	10.9#	
92	179.7	76.6	114.8#	





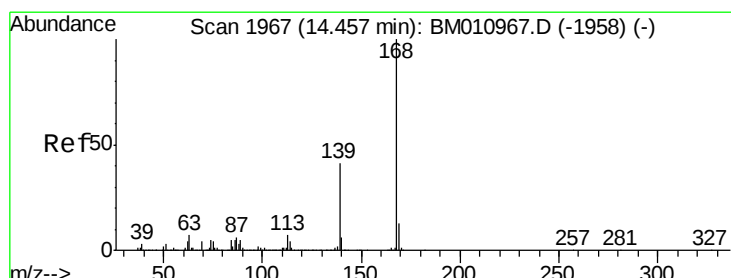
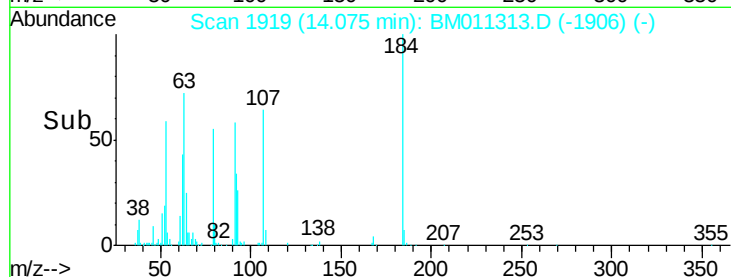
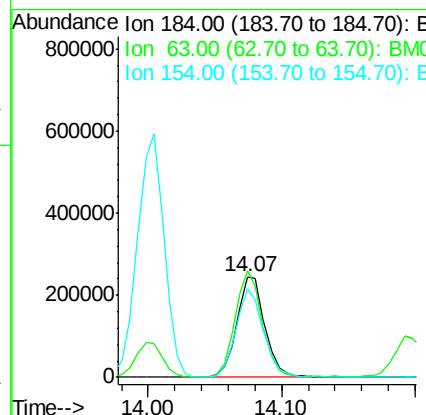
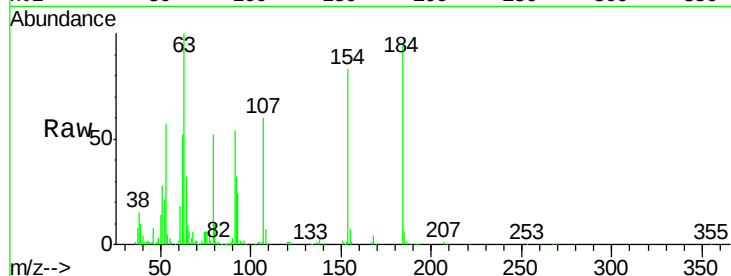
#53
2,4-Dinitrophenol
Concen: 68.057 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	360662		
63	106.0	69.2	103.8#	
154	87.5	53.3	79.9#	

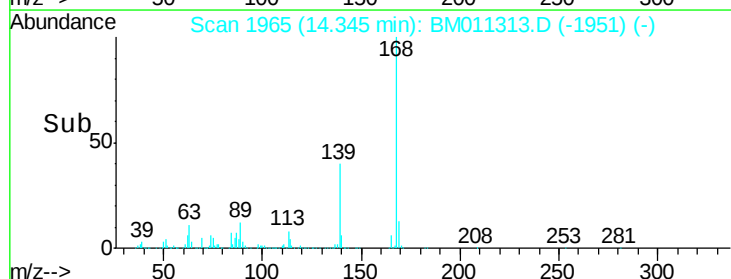
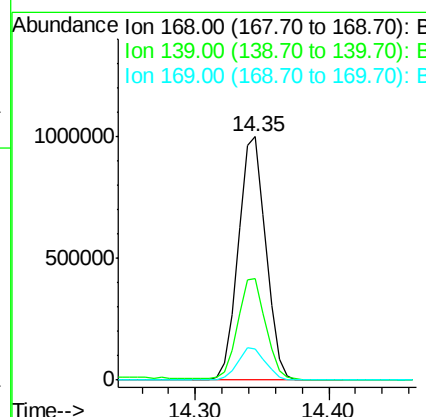
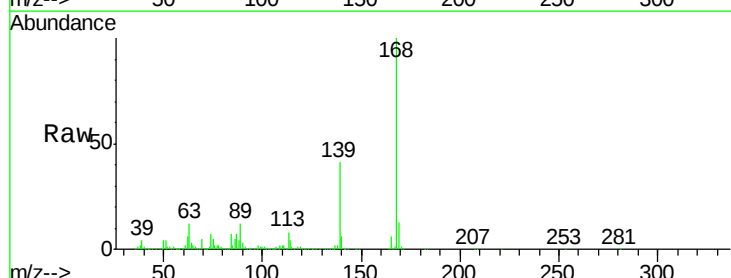
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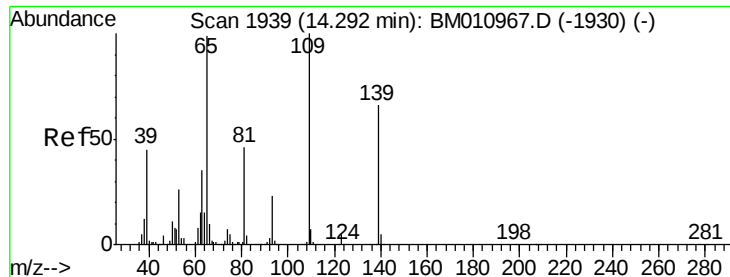
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#54
Dibenzofuran
Concen: 34.837 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1432404		
139	41.5	27.3	40.9#	
169	12.9	10.6	16.0	





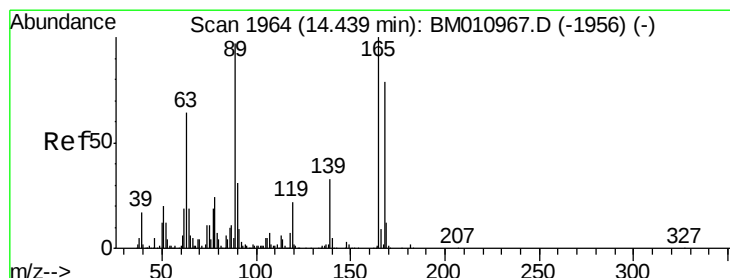
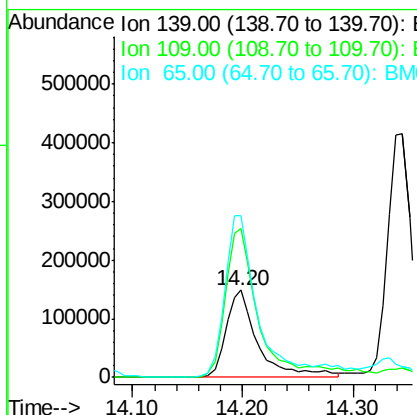
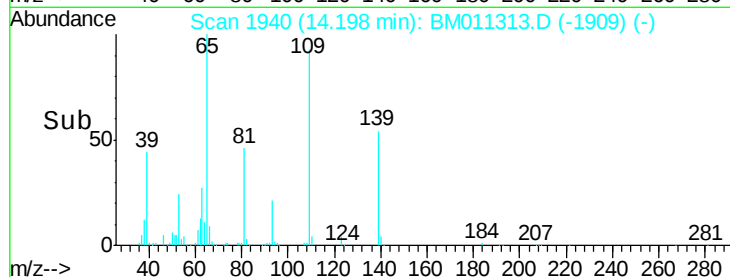
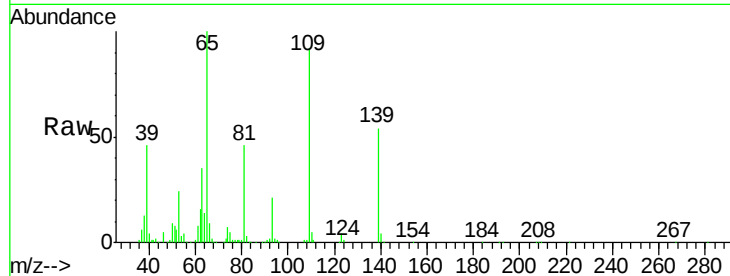
#55
4-Nitrophenol
Concen: 52.774 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:139 Resp: 300023
Ion Ratio Lower Upper
139 100
109 170.7 130.0 170.0#
65 185.2 130.0 170.0#

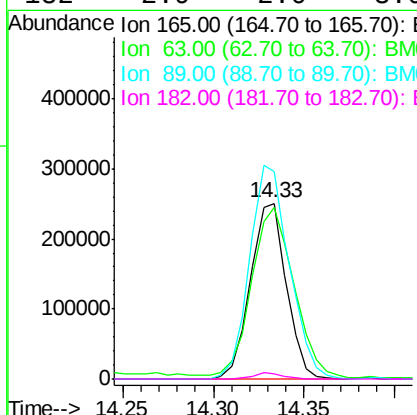
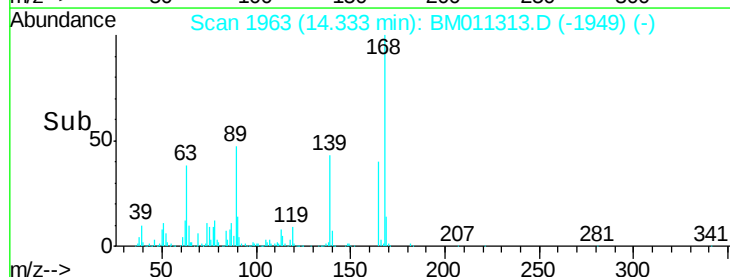
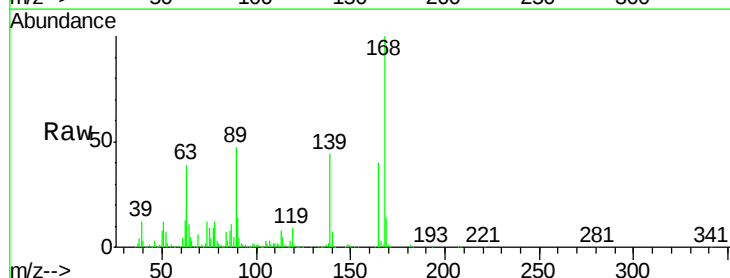
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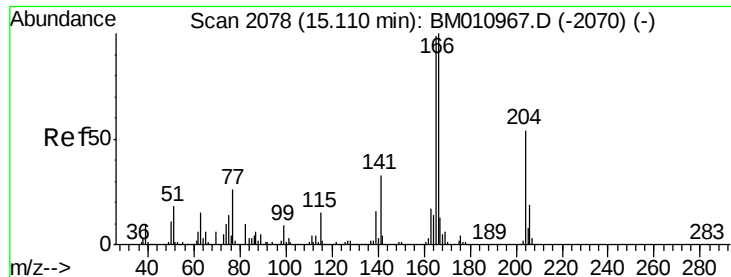
Sohil
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#56
2,4-Dinitrotoluene
Concen: 33.004 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:165 Resp: 345494
Ion Ratio Lower Upper
165 100
63 97.4 52.4 78.6#
89 117.9 72.4 108.6#
182 2.9 2.0 3.0





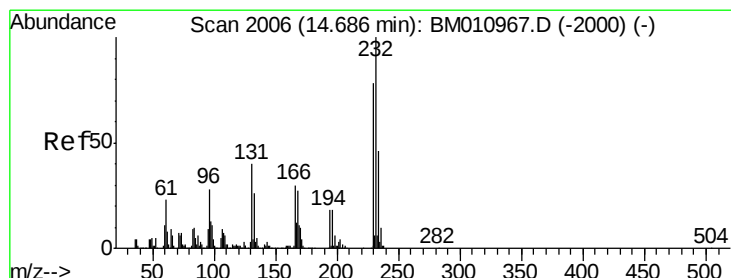
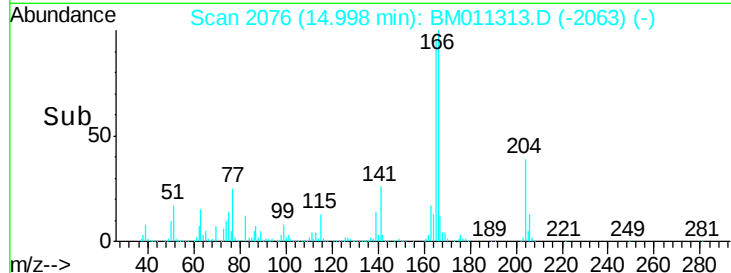
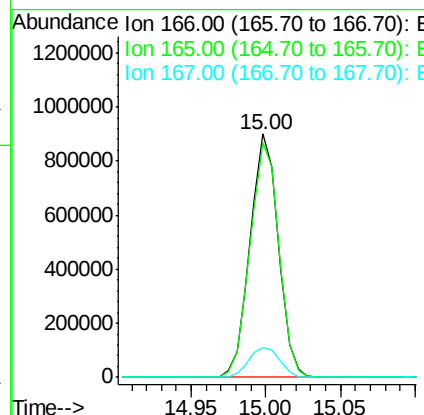
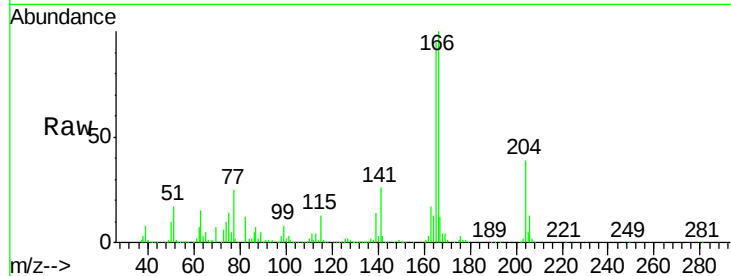
#57
Fluorene
 Concen: 32.690 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	12.4	10.3	15.5

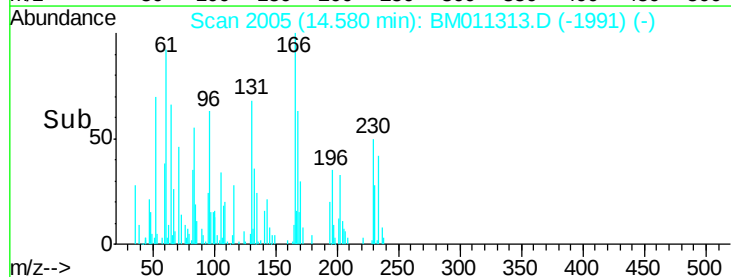
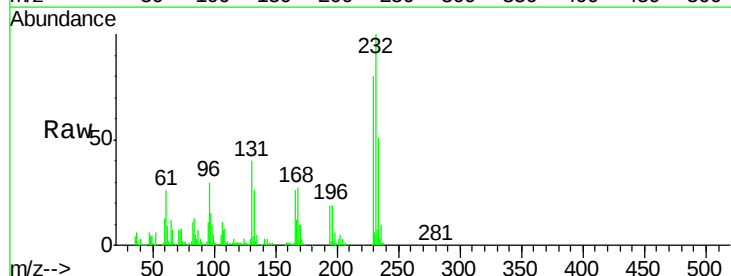
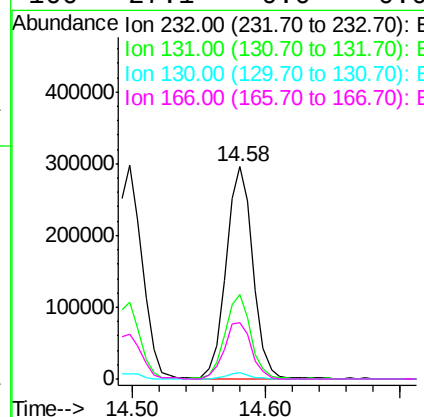
Manual Integrations
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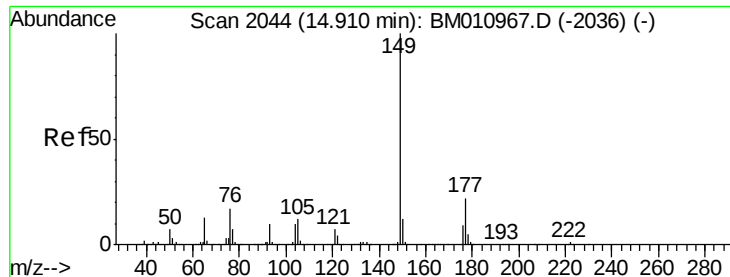
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.615 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.9	0.0	0.0#
130	2.5	0.0	0.0#
166	27.1	0.0	0.0#





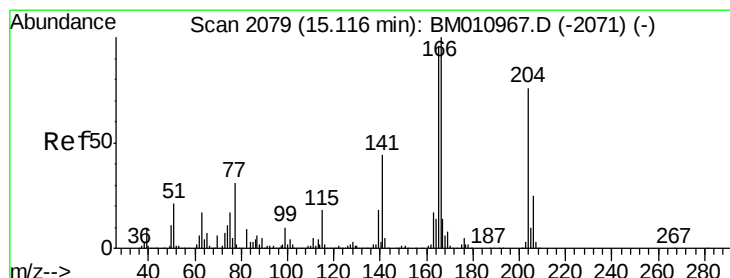
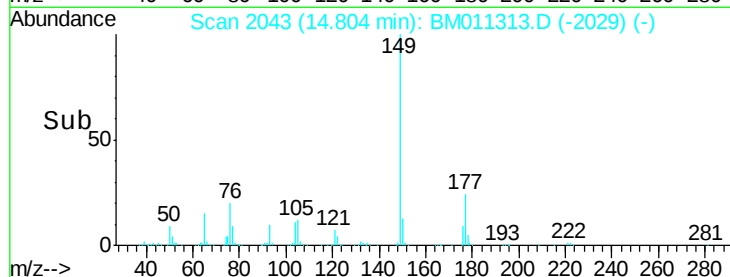
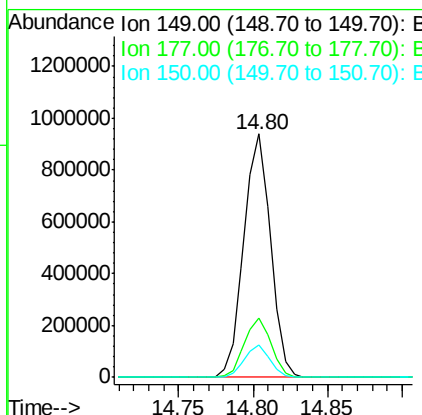
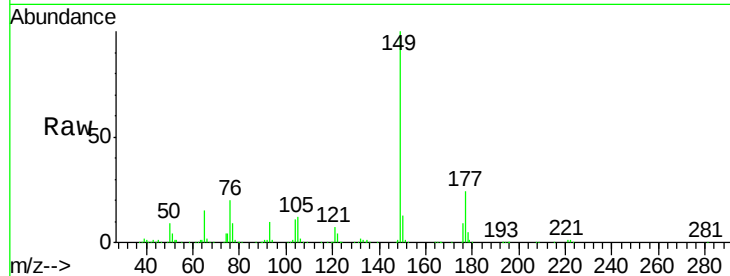
#59
Diethylphthalate
Concen: 30.984 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:149 Resp: 1166824
Ion Ratio Lower Upper
149 100
177 24.3 18.3 27.5
150 13.3 9.8 14.8

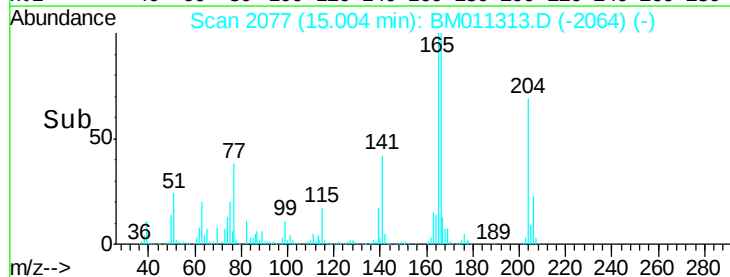
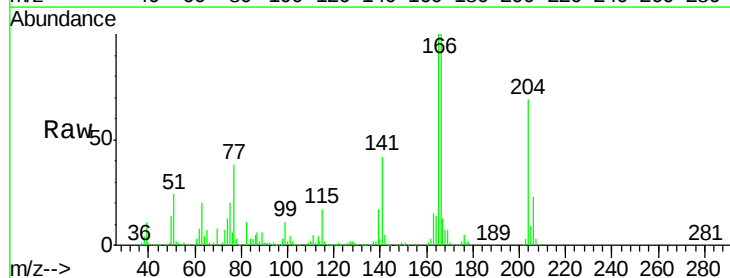
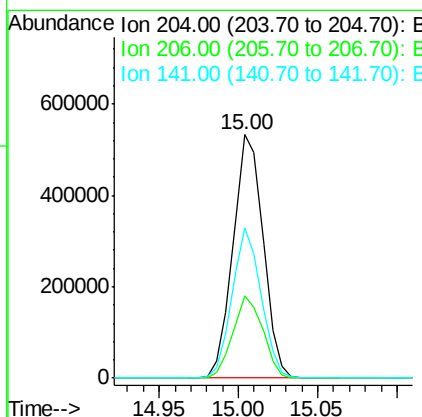
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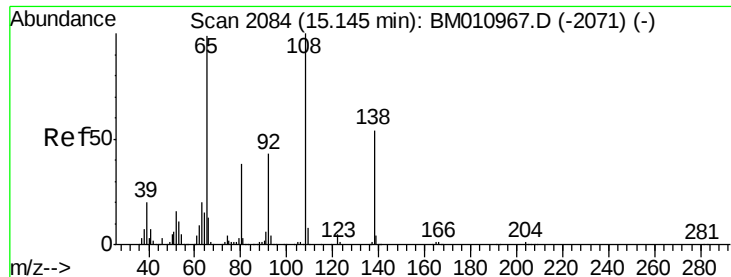
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 32.551 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:204 Resp: 703551
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 61.6 45.2 67.8





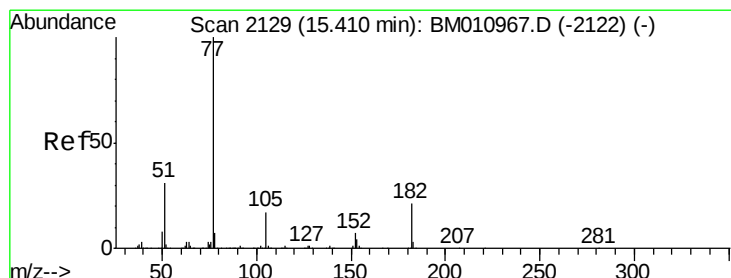
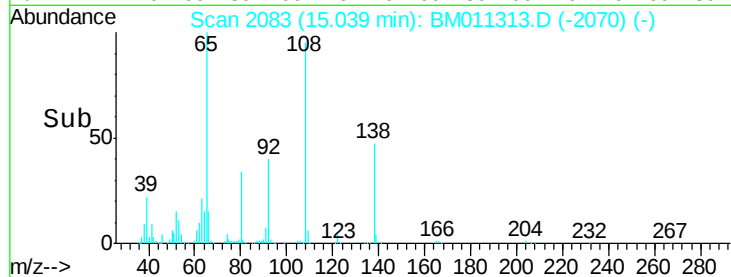
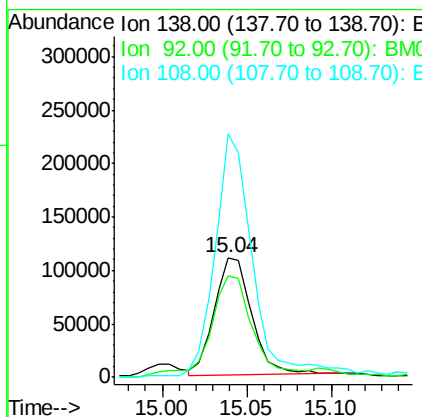
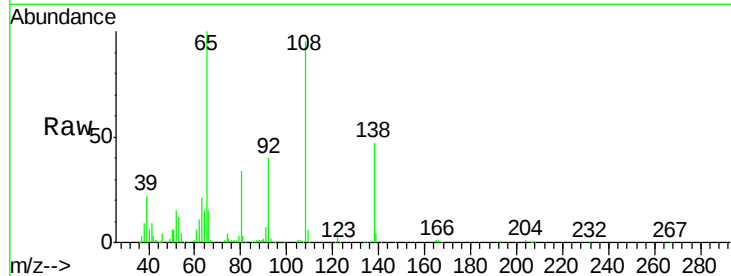
#61
4-Nitroaniline
Concen: 24.691 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	84.8	16.7	56.7#
108	203.6	37.6	77.6#

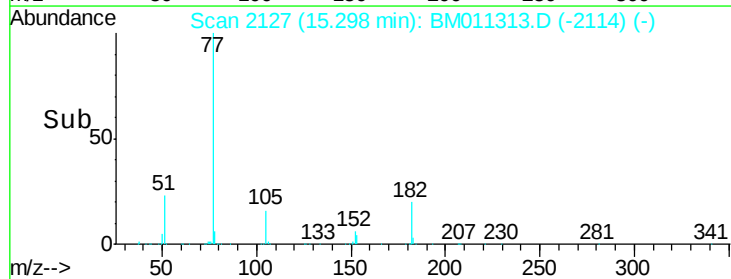
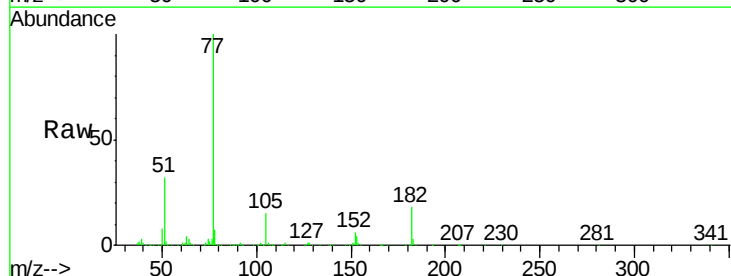
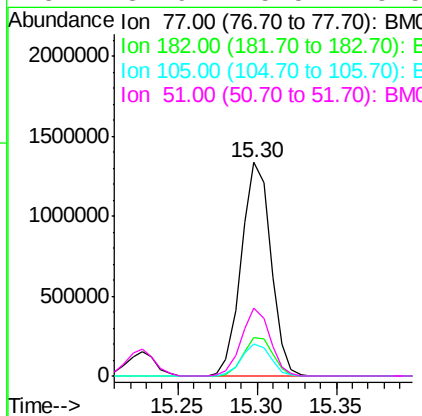
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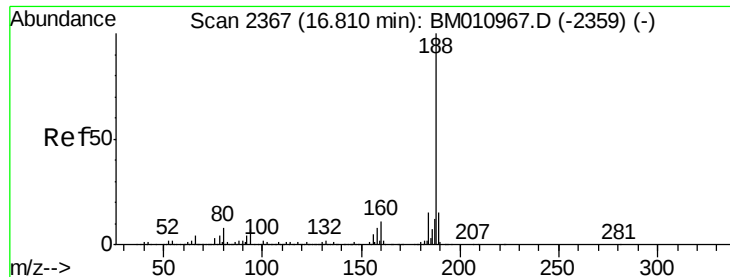
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#62
Azobenzene
Concen: 42.894 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.1	6.5	46.5
105	15.1	3.8	43.8
51	31.9	5.5	45.5





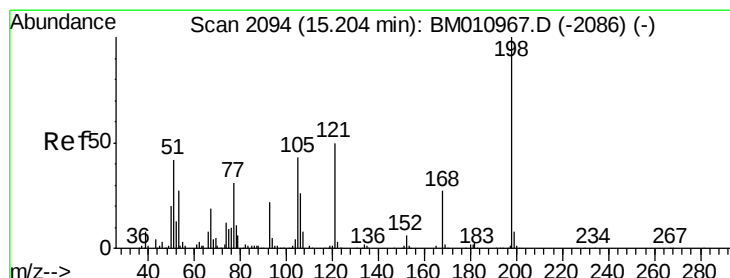
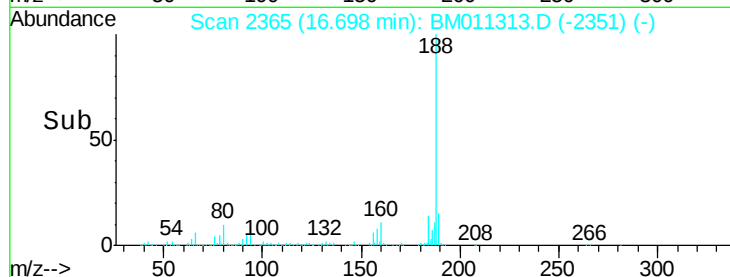
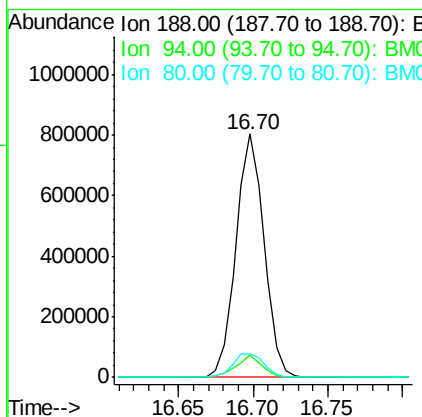
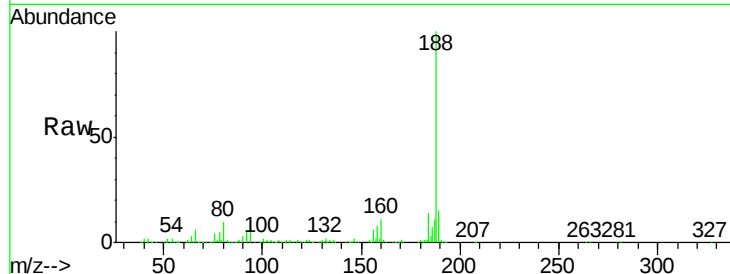
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	9.8	9.3	13.9

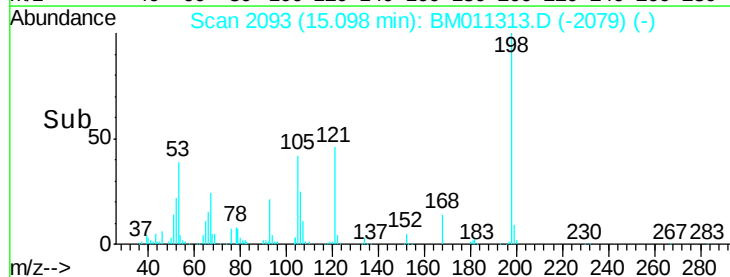
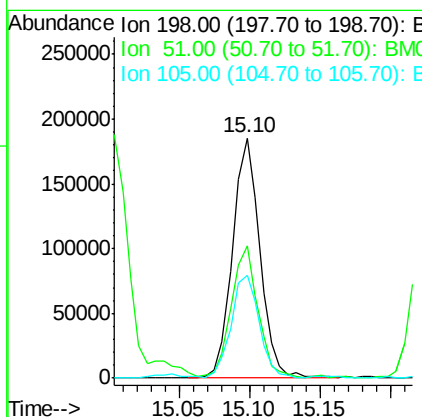
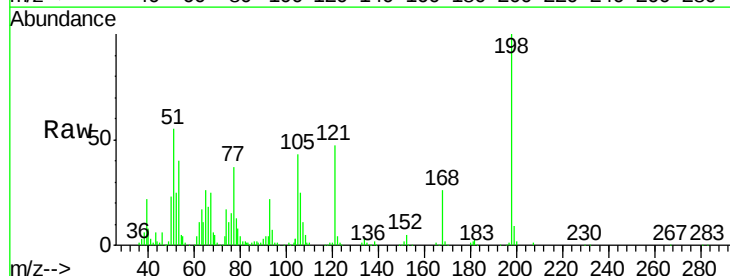
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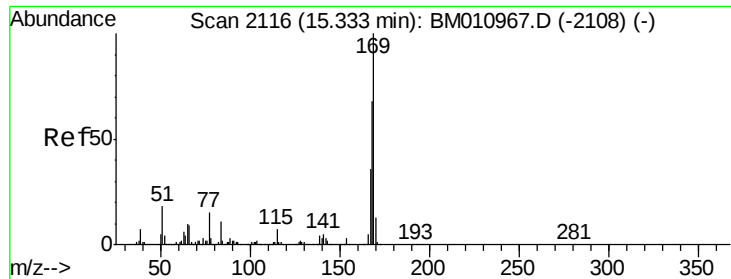
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.168 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.0	28.8	68.8
105	42.7	30.5	70.5





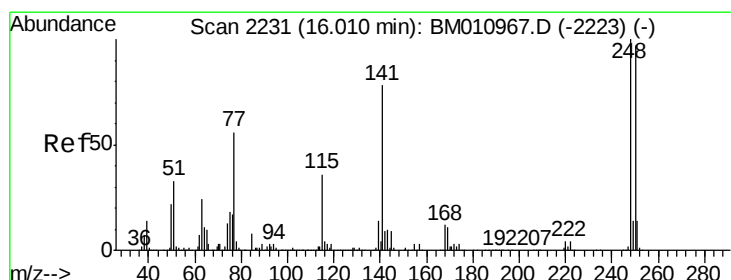
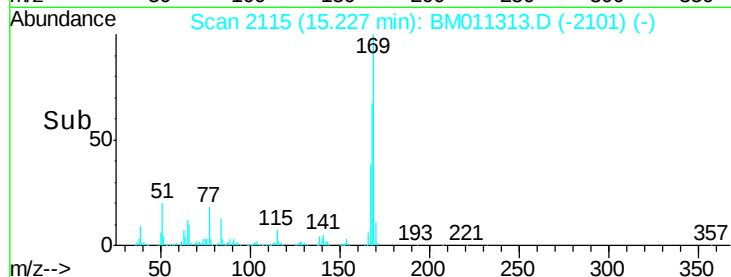
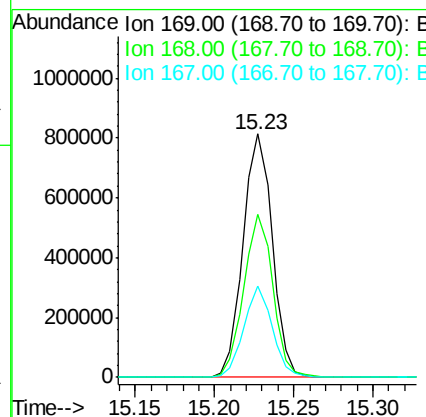
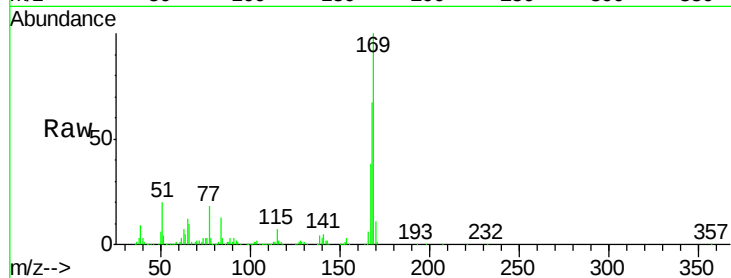
#65
n-Nitrosodiphenylamine
Concen: 34.597 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion:169 Resp: 1042842
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 37.7 28.9 43.3

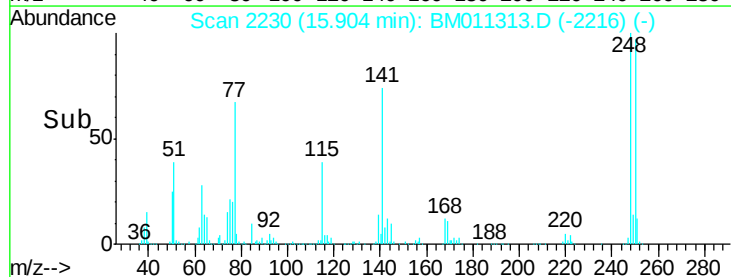
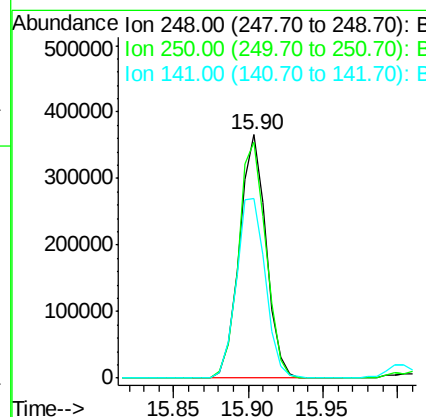
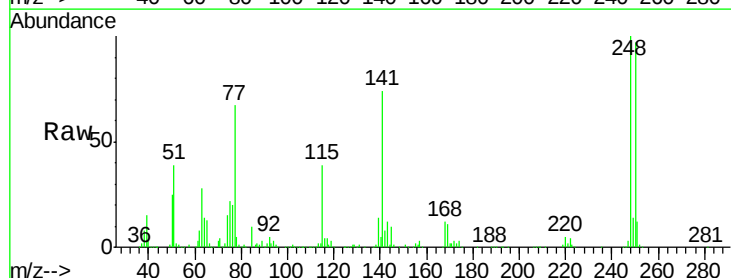
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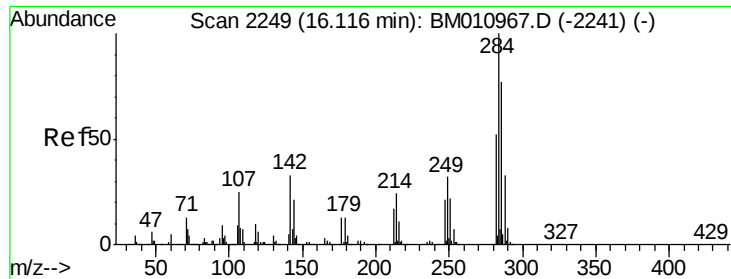
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#66
4-Bromophenyl-phenylether
Concen: 33.734 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion:248 Resp: 456771
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.0
141 73.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 30.682 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

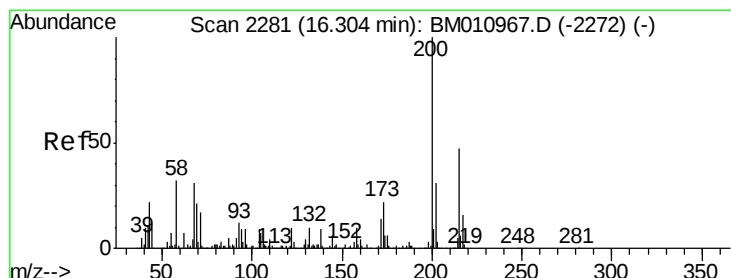
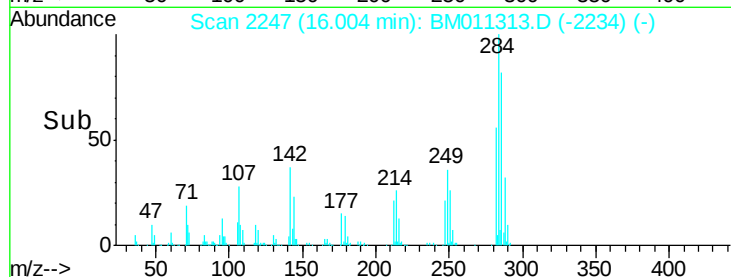
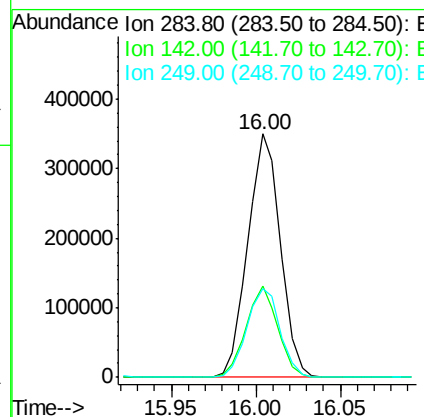
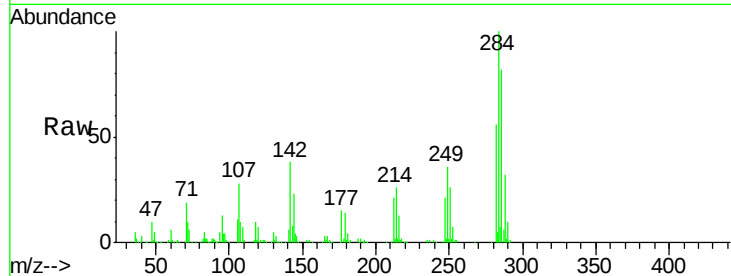
ClientSampleId :

PB101645BS

Tgt Ion:	284	Resp:	469456
Ion Ratio		Lower	Upper
284	100		
142	37.6	20.4	30.6#
249	36.3	23.8	35.6#

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#68

Atrazine

Concen: 34.319 ng

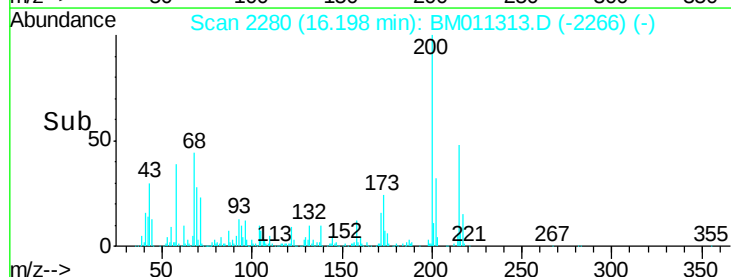
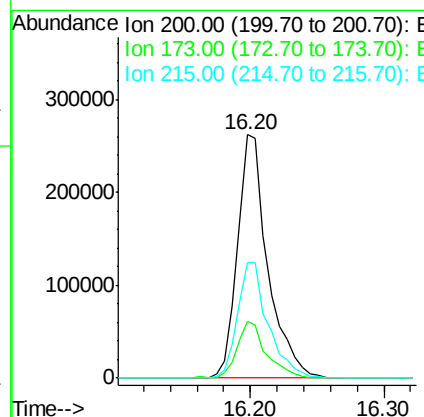
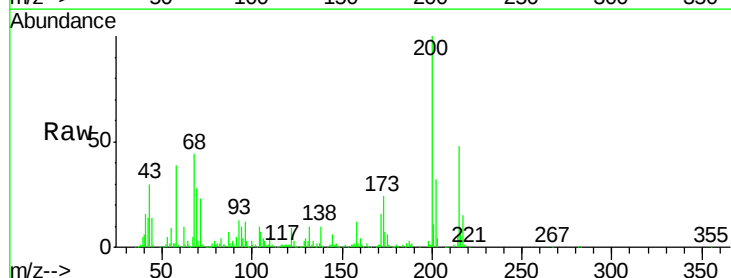
RT: 16.20 min Scan# 2280

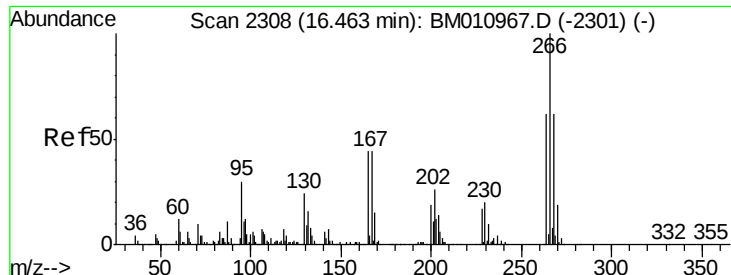
Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:	200	Resp:	414556
Ion Ratio		Lower	Upper
200	100		
173	23.5	4.8	44.8
215	47.6	26.9	66.9





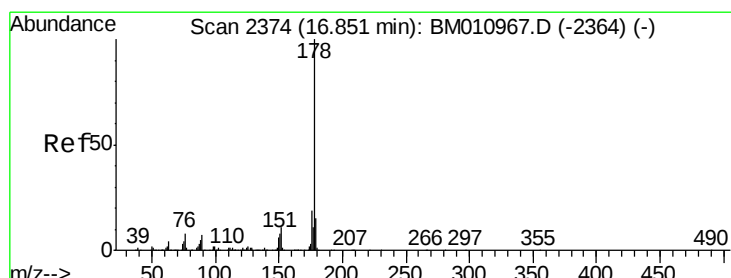
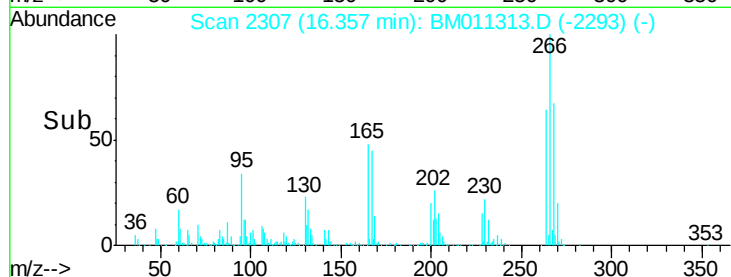
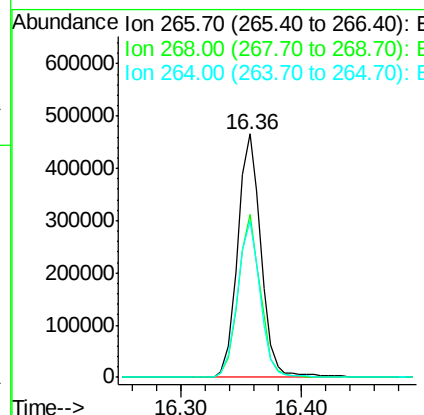
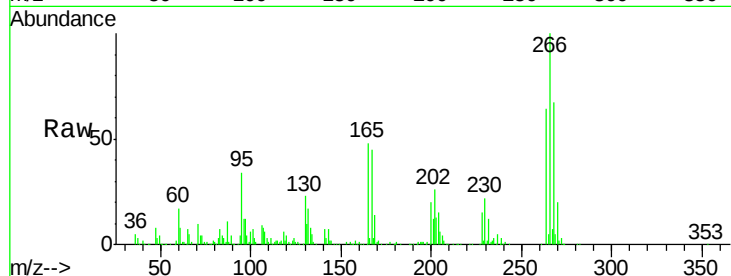
#69
 Pentachlorophenol
 Concen: 64.797 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	629424		
268	67.1	52.0	78.0	
264	64.1	49.0	73.4	

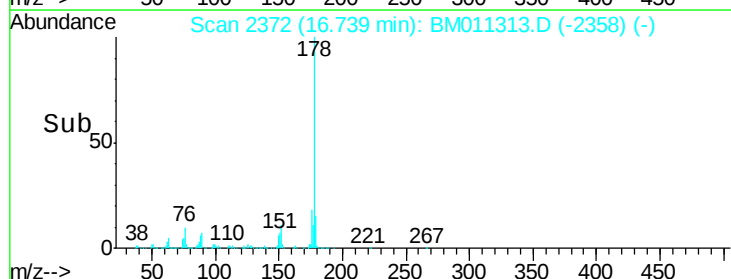
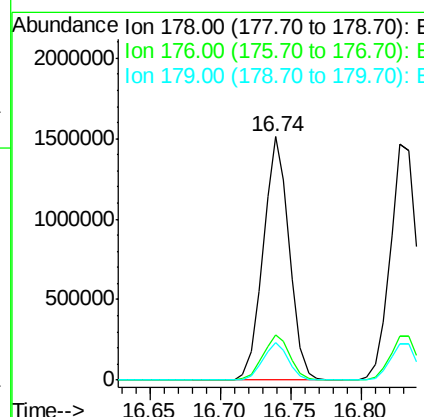
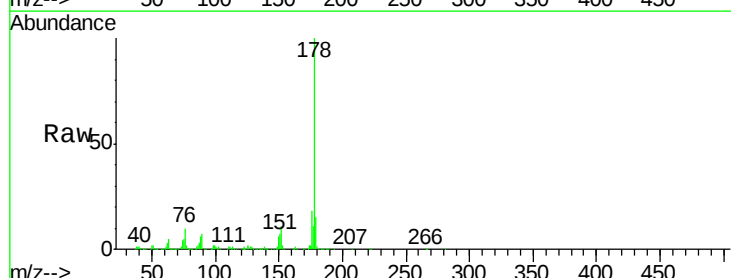
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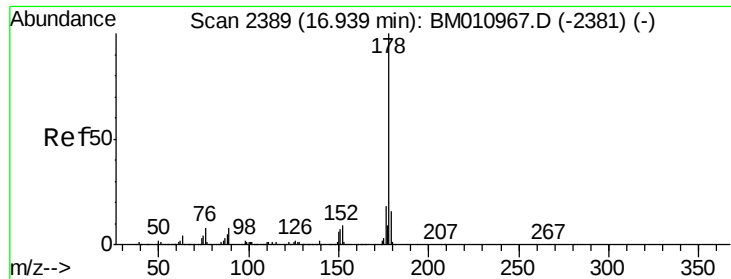
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#70
 Phenanthrene
 Concen: 35.577 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1962119		
176	18.3	15.2	22.8	
179	15.3	12.1	18.1	





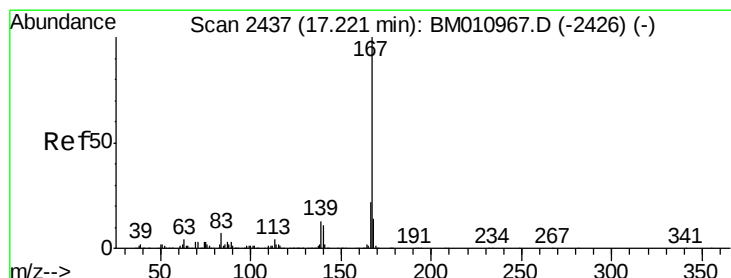
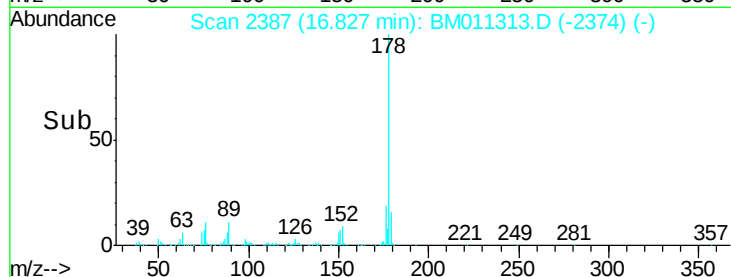
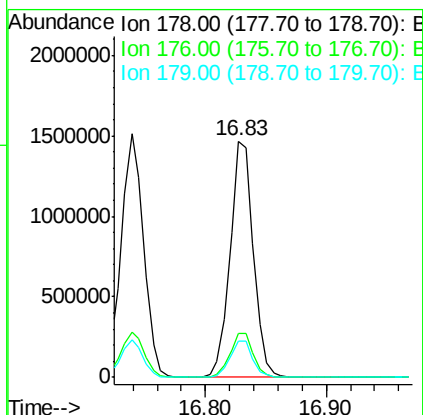
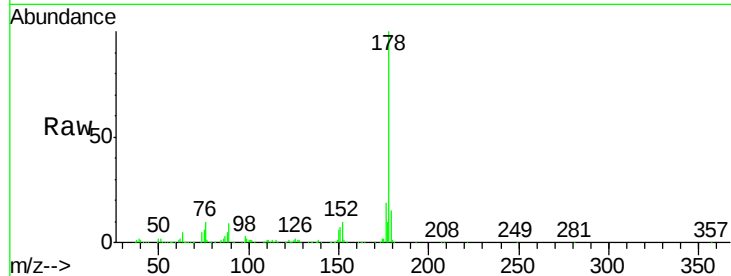
#71
 Anthracene
 Concen: 35.633 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.1	12.6	19.0

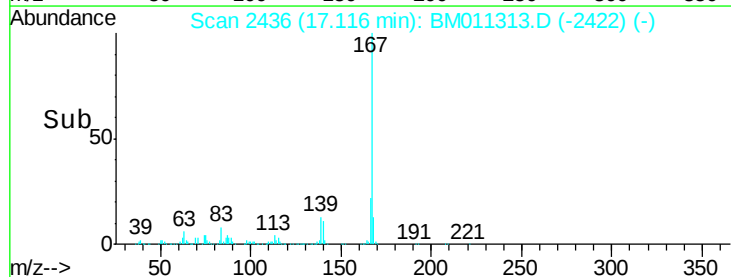
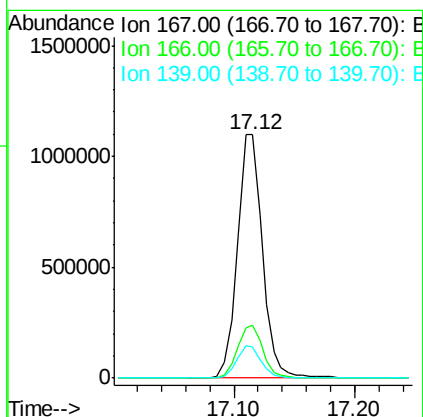
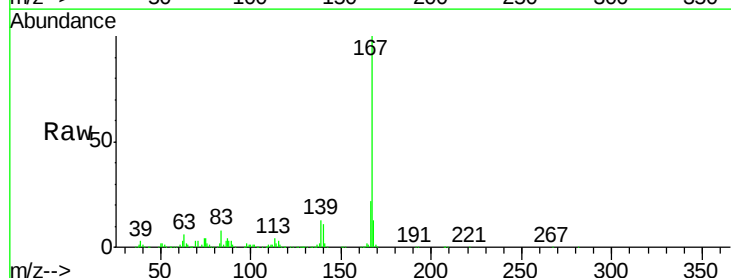
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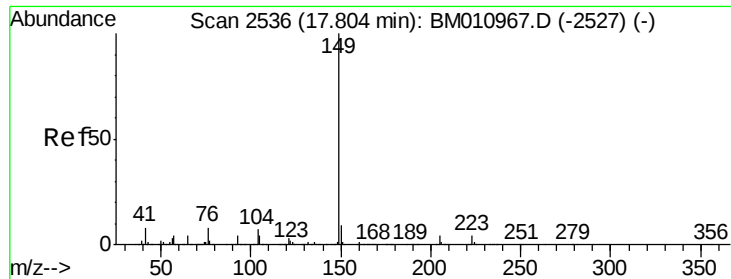
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#72
 Carbazole
 Concen: 33.152 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.9	10.8	16.2





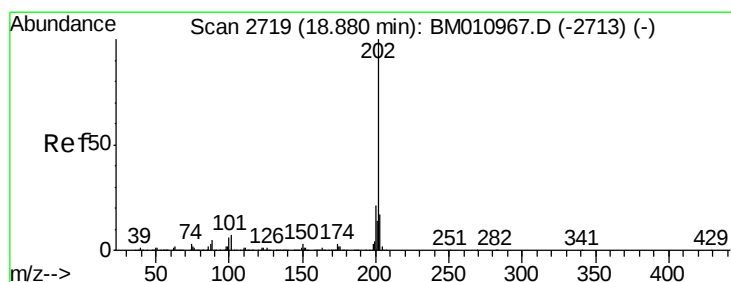
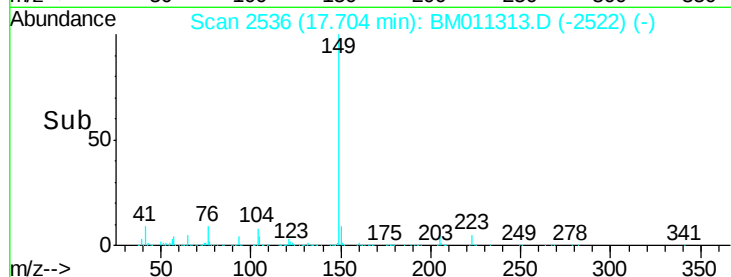
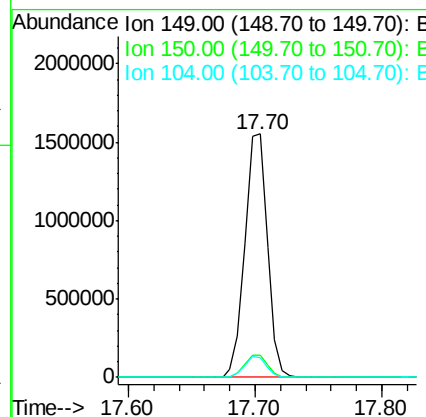
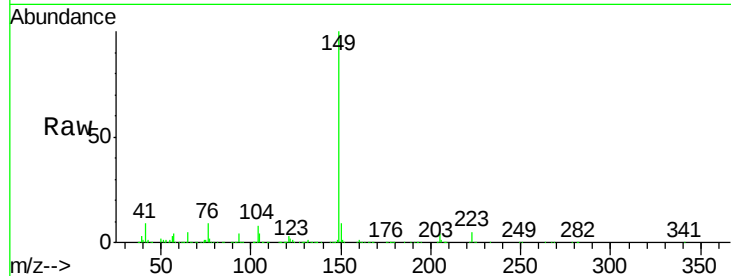
#73
Di-n-butylphthalate
Concen: 32.557 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.1	3.7	5.5

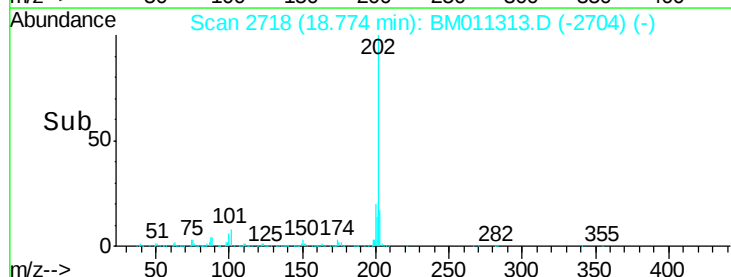
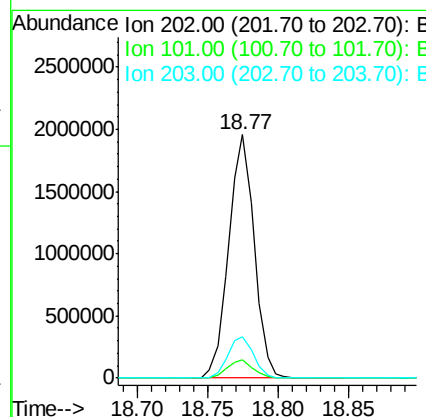
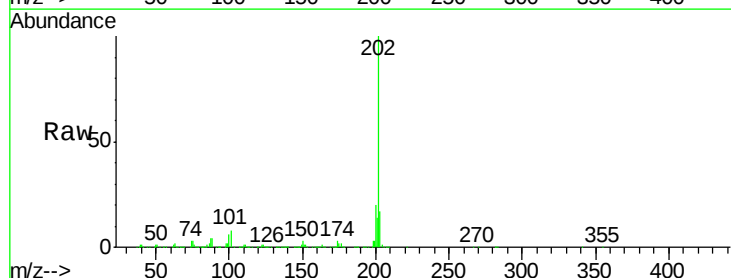
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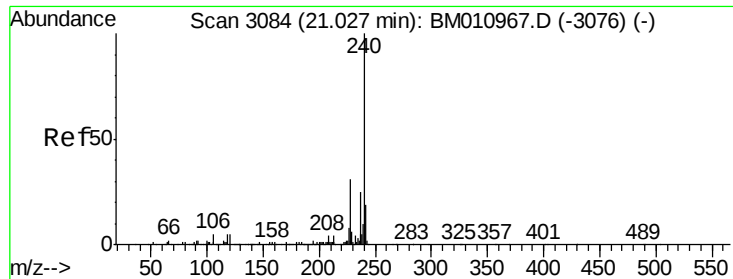
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#74
Fluoranthene
Concen: 35.915 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

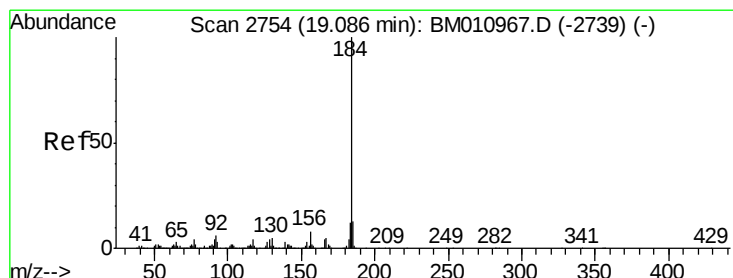
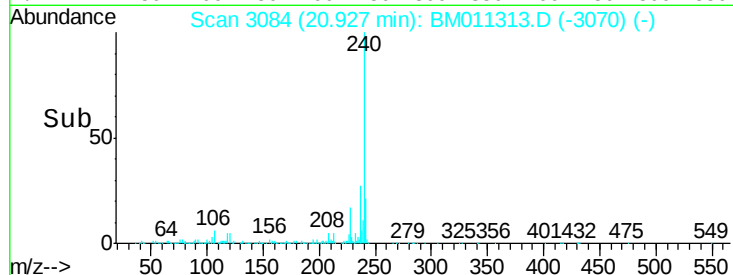
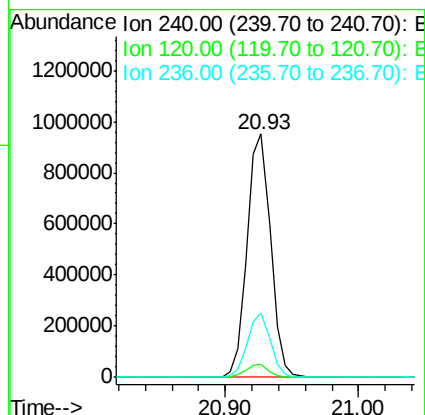
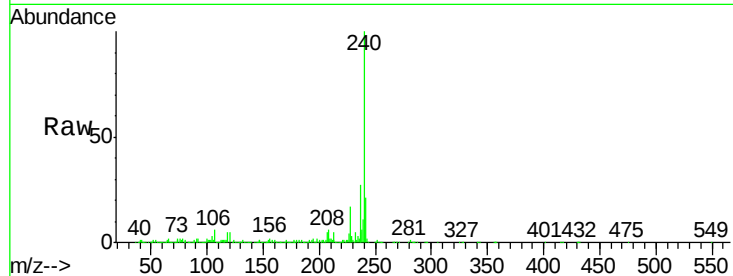
ClientSampleId :

PB101645BS

Tgt Ion:240 Resp: 1154291
 Ion Ratio Lower Upper
 240 100
 120 5.2 8.2 12.2#
 236 26.7 20.0 30.0

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#76

Benzidine

Concen: 61.790 ng

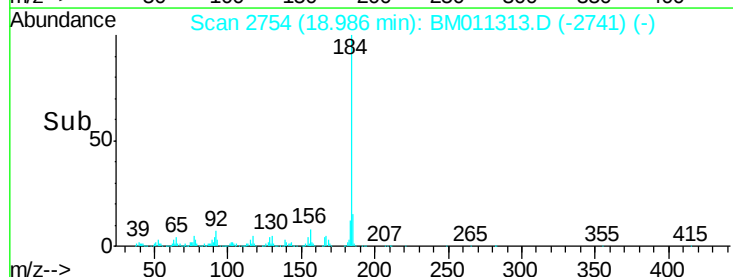
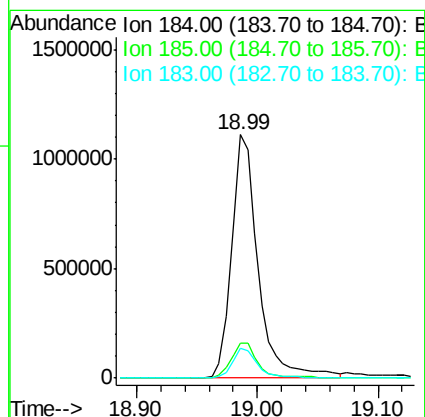
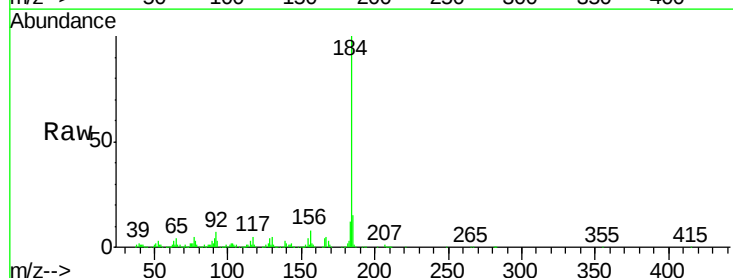
RT: 18.99 min Scan# 2754

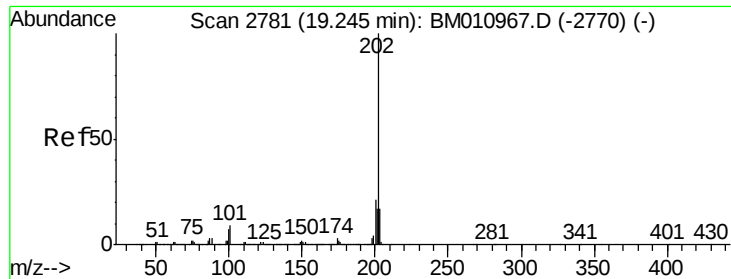
Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:184 Resp: 1706253
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.3 16.9
 183 12.2 8.9 13.3





#77

Pyrene

Concen: 35.441 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

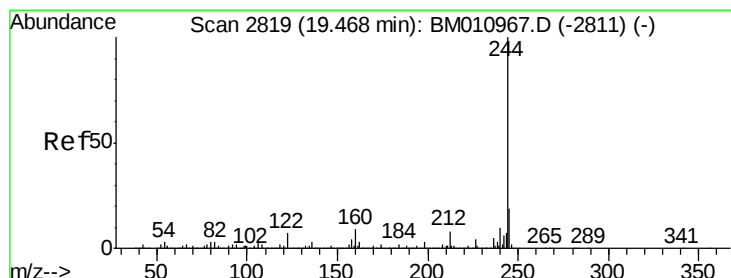
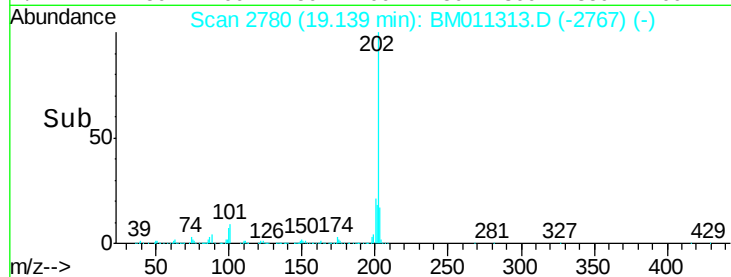
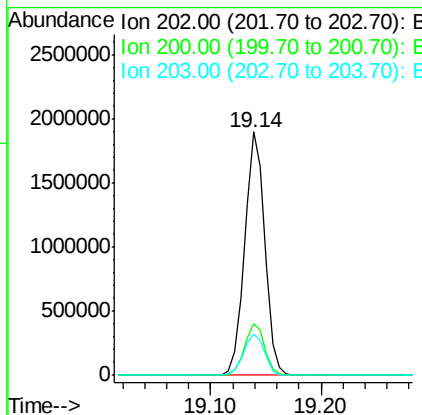
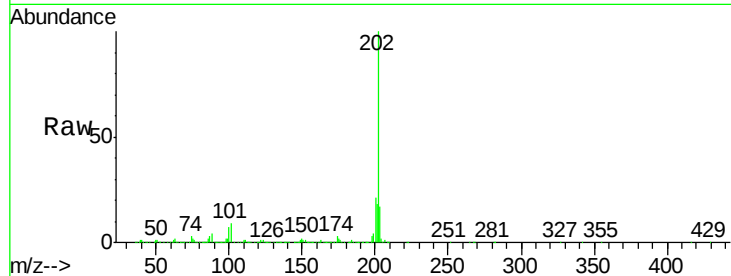
ClientSampleId :

PB101645BS

Tgt Ion:	202	Resp:	2430744
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.0	14.1	21.1

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#78

Terphenyl-d14

Concen: 64.548 ng

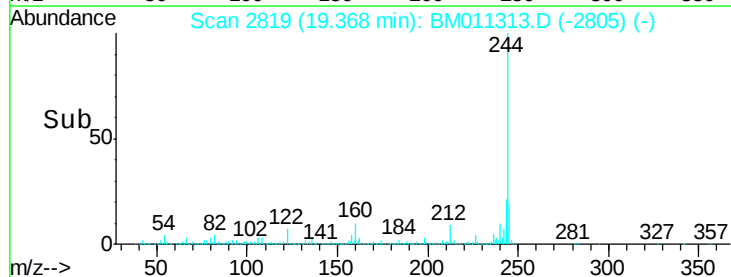
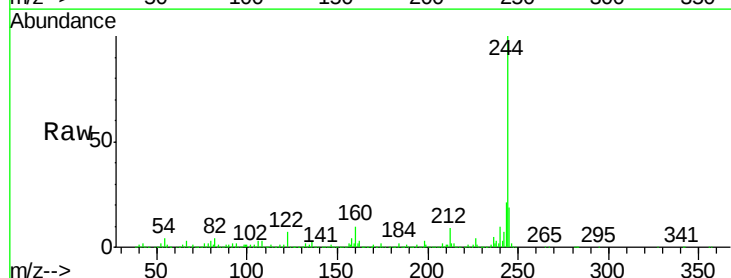
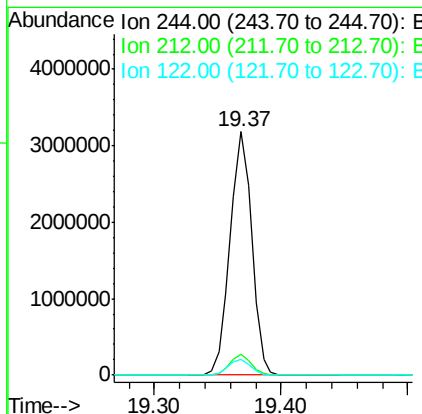
RT: 19.37 min Scan# 2819

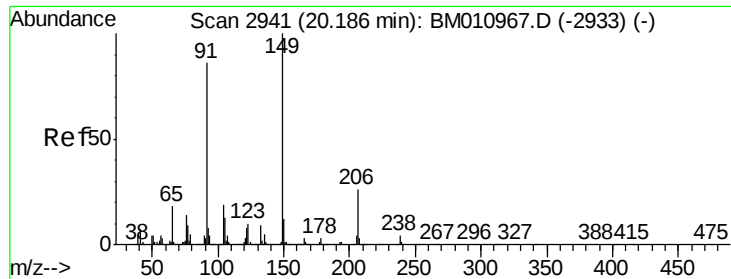
Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:	244	Resp:	3761326
Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.5	6.2	9.4





#79

Butylbenzylphthalate

Concen: 33.725 ng

RT: 20.09 min Scan# 2941

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

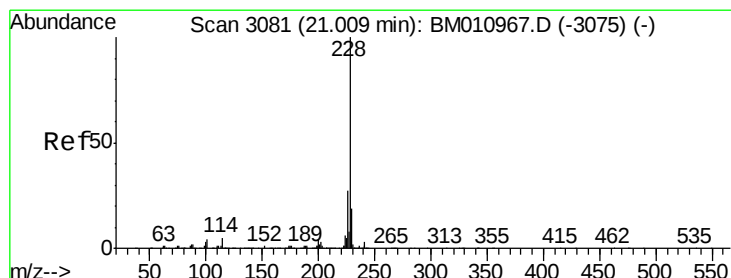
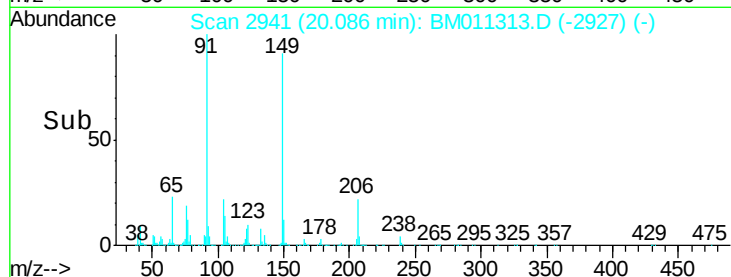
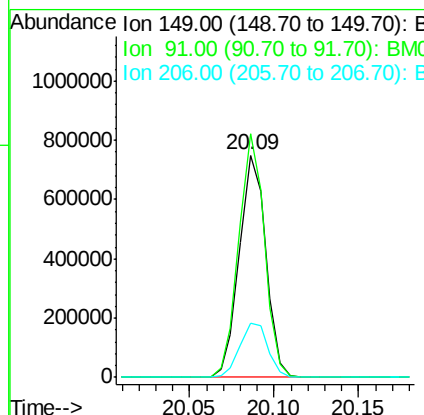
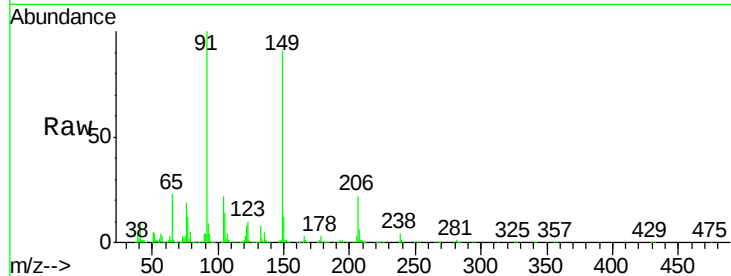
ClientSampleId :

PB101645BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	822529		
91	109.6	50.1	75.1#	
206	24.4	16.2	24.2#	

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#80

Benzo(a)anthracene

Concen: 35.619 ng

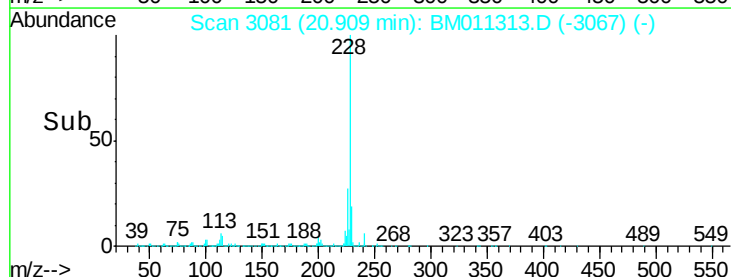
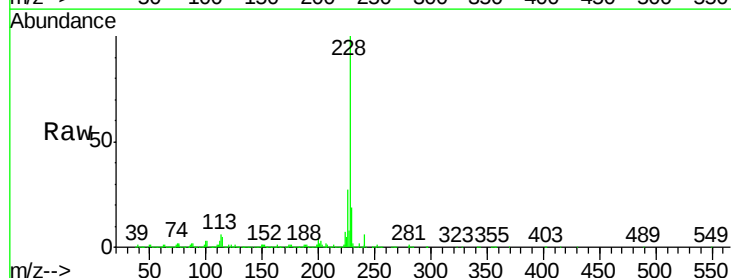
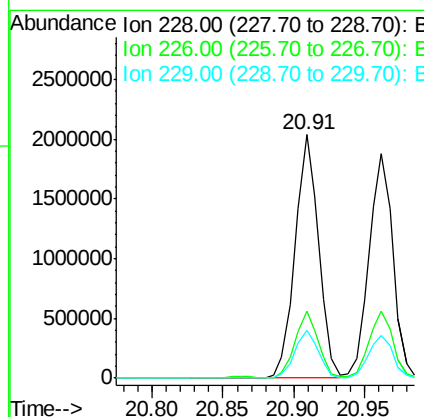
RT: 20.91 min Scan# 3081

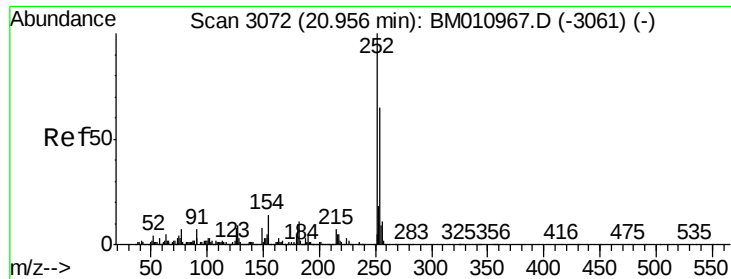
Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2347625		
226	27.3	21.7	32.5	
229	19.4	16.0	24.0	





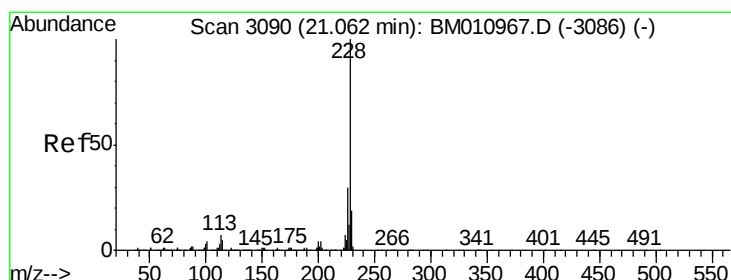
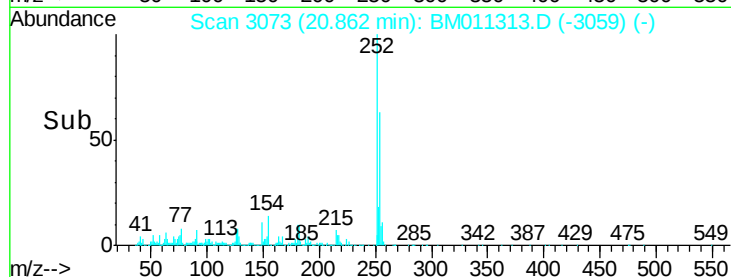
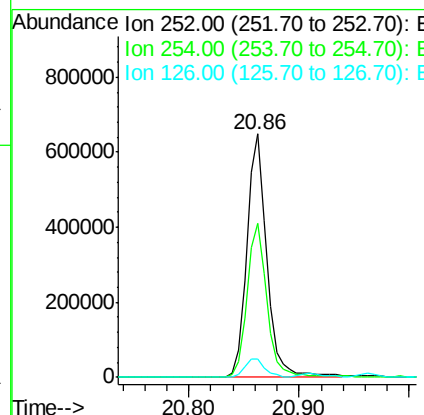
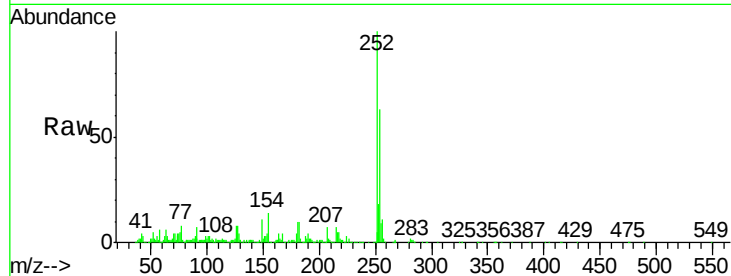
#81
 3,3'-Dichlorobenzidine
 Concen: 31.897 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.9	77.9
126	7.7	9.8	14.8

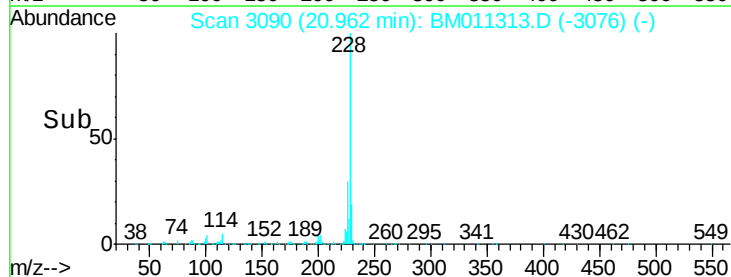
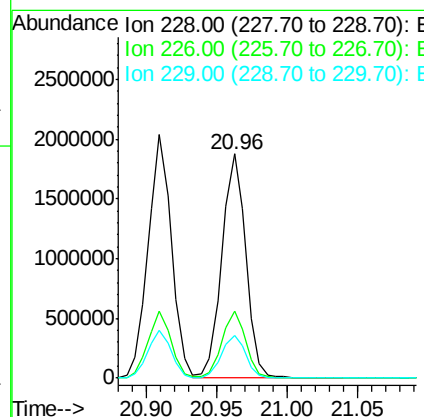
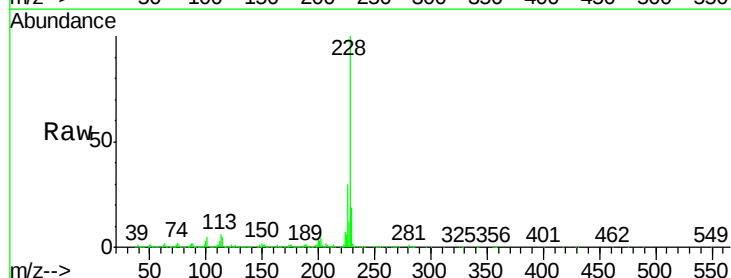
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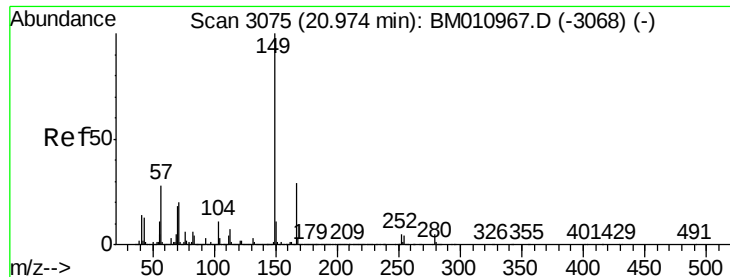
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#82
 Chrysene
 Concen: 34.741 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.2	15.5	23.3





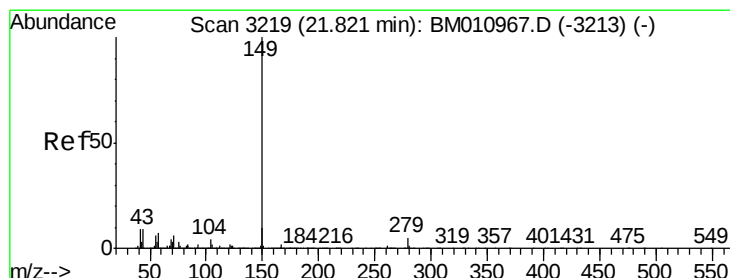
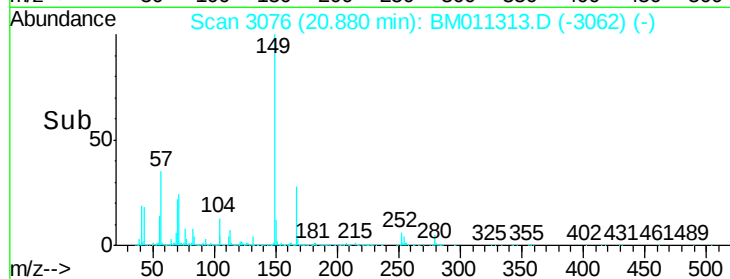
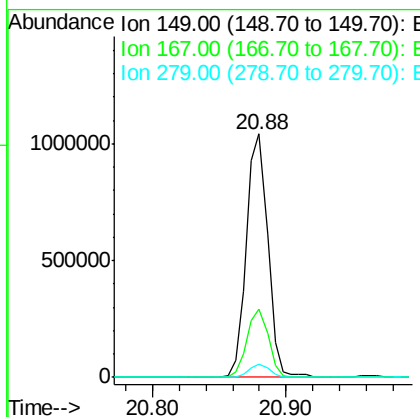
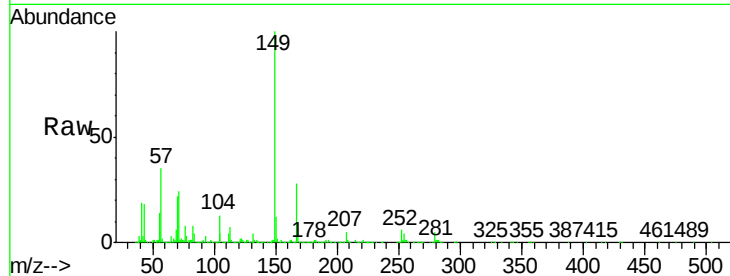
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.909 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion:149 Resp: 1144883
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 5.4 3.4 5.0#

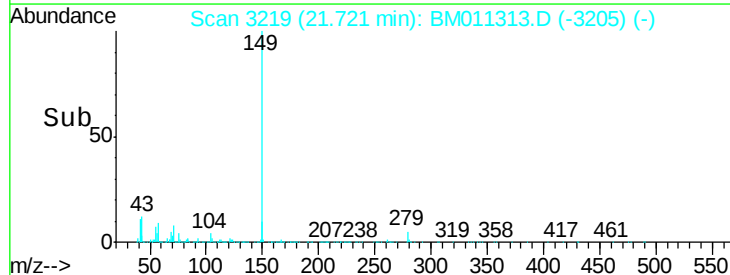
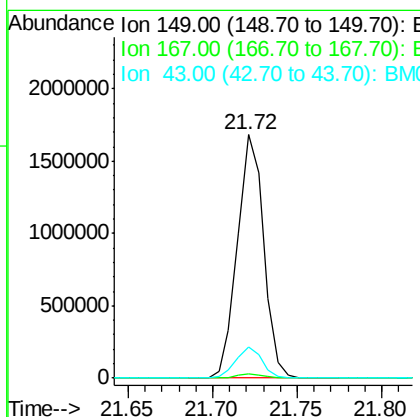
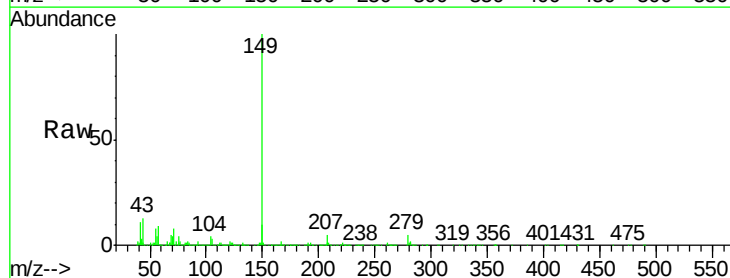
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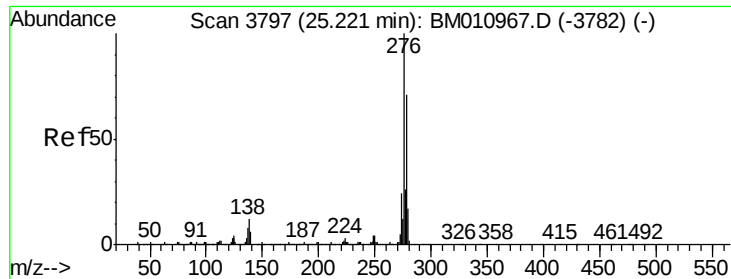
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#84
 Di-n-octyl phthalate
 Concen: 31.332 ng
 RT: 21.72 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion:149 Resp: 1824533
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 12.3 7.3 10.9#





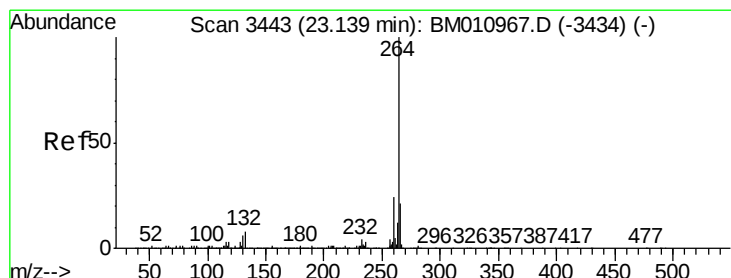
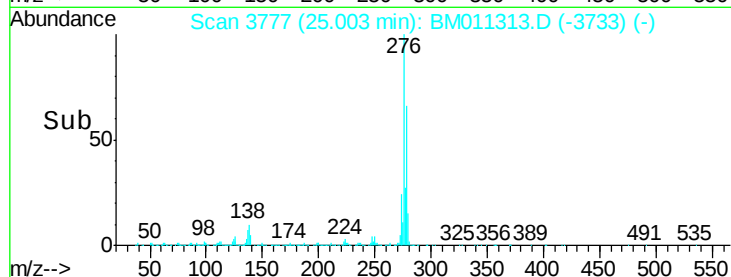
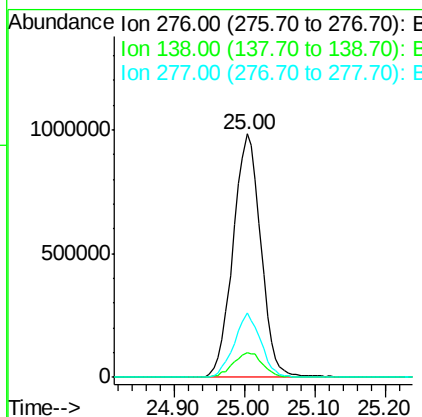
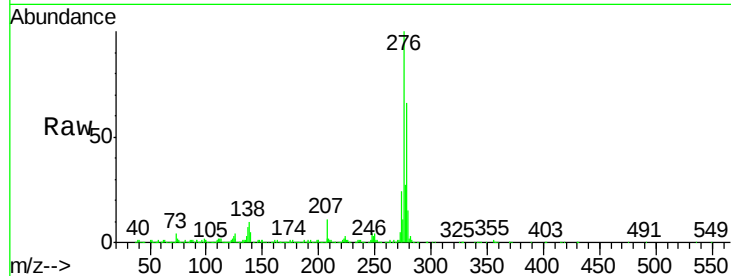
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.174 ng
 RT: 25.00 min Scan# 3777
 Delta R.T. -0.04 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.3	20.0	30.0

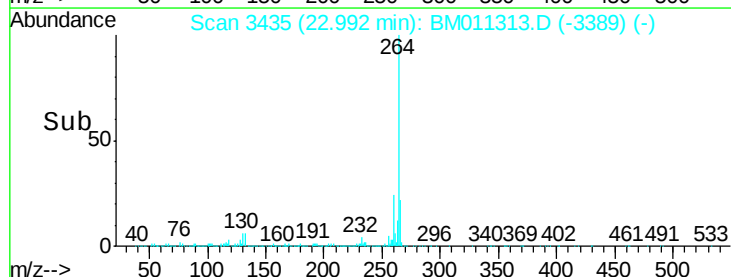
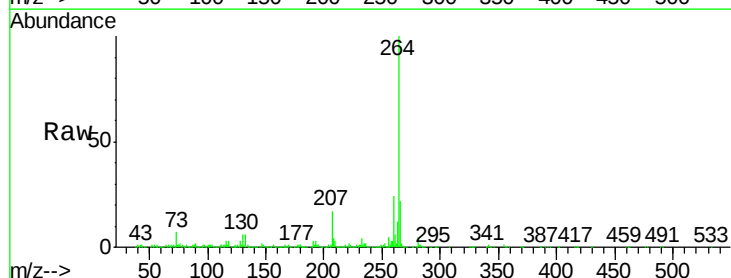
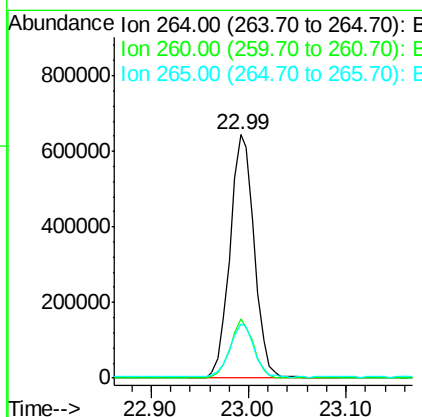
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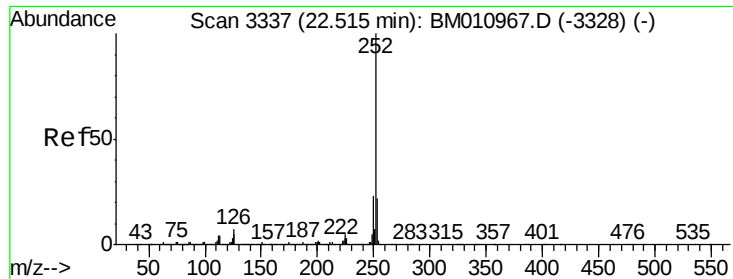
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 33.101 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Instrument :

BNA_M

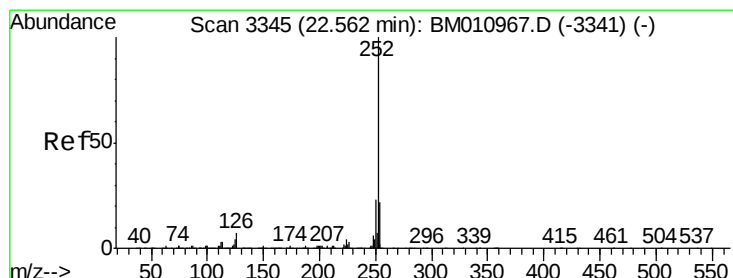
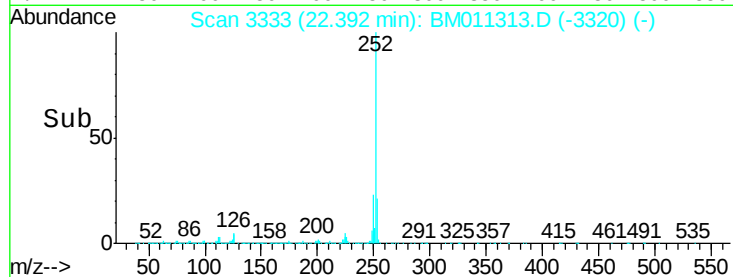
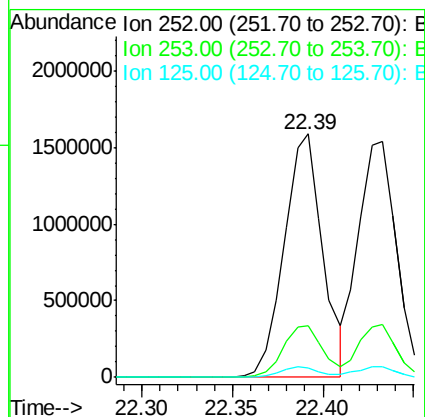
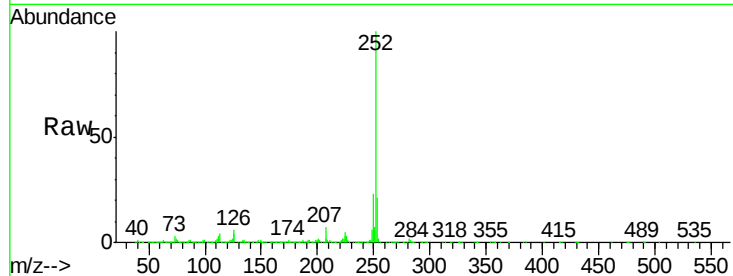
ClientSampleId :

PB101645BS

Tgt Ion:	252	Resp:	2351994
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.0	27.0
125	3.8	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 33.033 ng

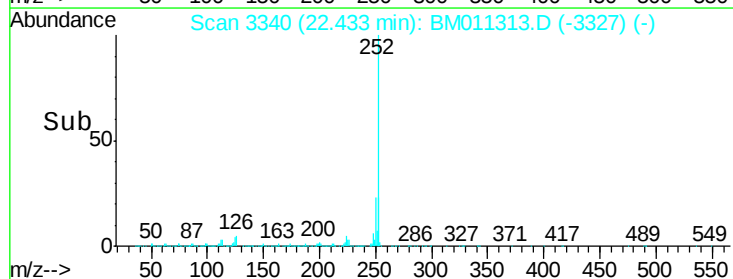
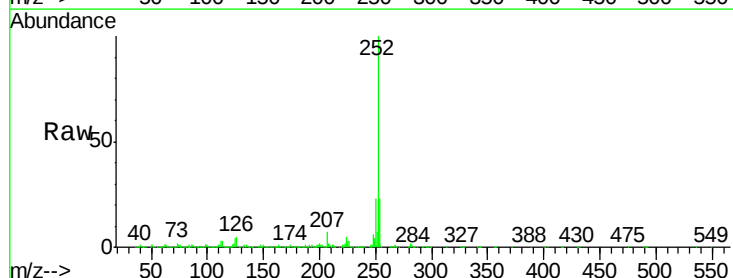
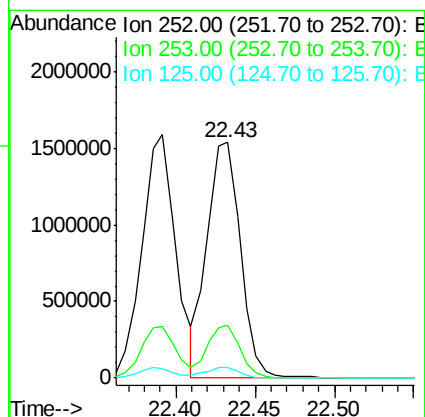
RT: 22.43 min Scan# 3340

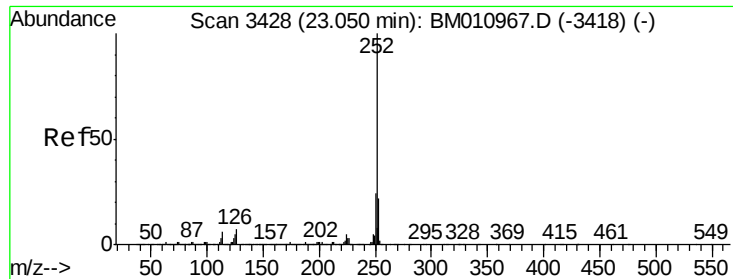
Delta R.T. -0.02 min

Lab File: BM011313.D

Acq: 19 Aug 2017 12:01

Tgt Ion:	252	Resp:	2249649
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.2	25.8
125	4.3	8.1	12.1#





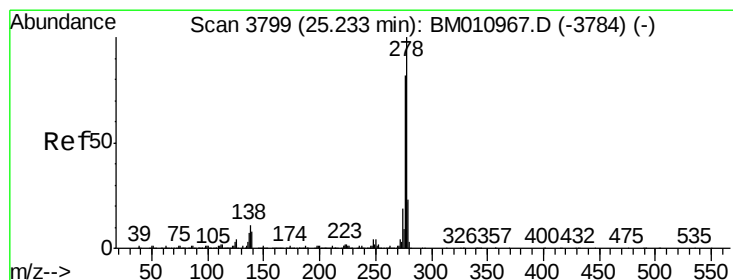
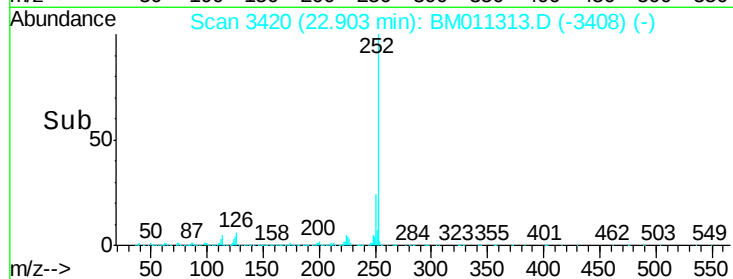
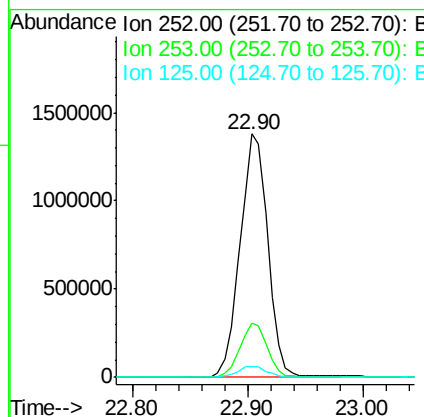
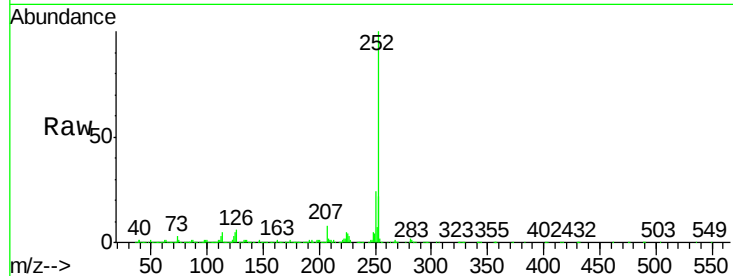
#89
Benzo(a)pyrene
Concen: 35.685 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Instrument :
BNA_M
ClientSampleId :
PB101645BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	4.5	7.4	11.2

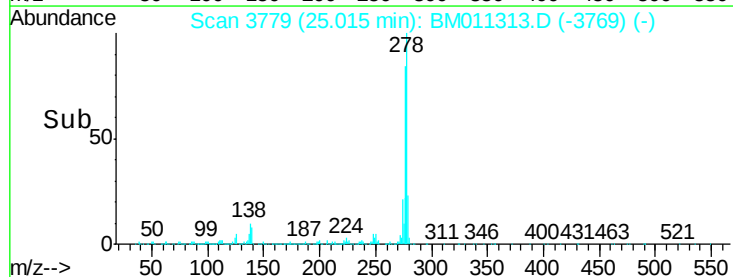
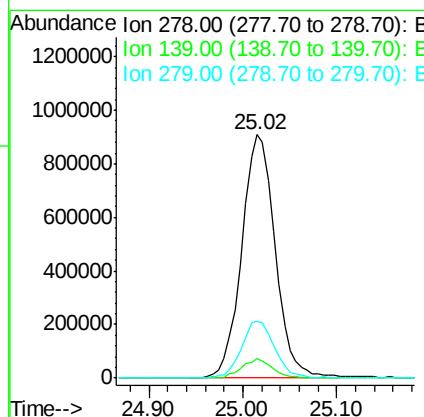
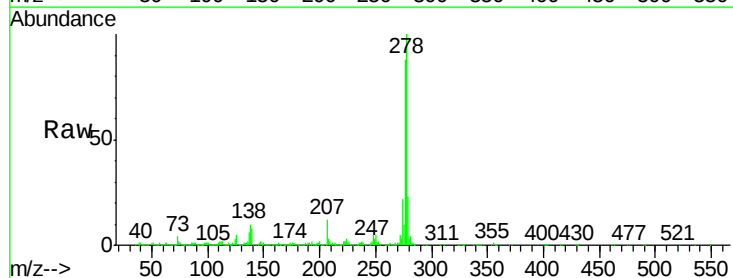
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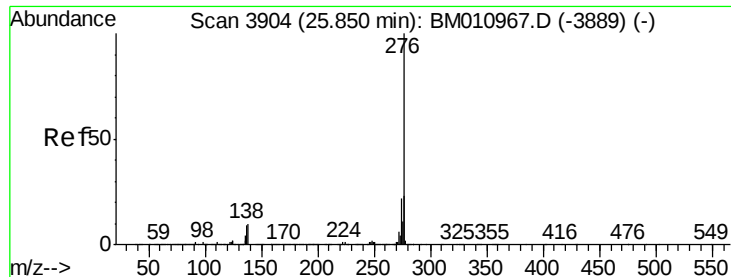
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#90
Dibenzo(a,h)anthracene
Concen: 37.582 ng
RT: 25.02 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011313.D
Acq: 19 Aug 2017 12:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0
279	23.5	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.371 ng
 RT: 25.61 min Scan# 3881
 Delta R.T. -0.04 min
 Lab File: BM011313.D
 Acq: 19 Aug 2017 12:01

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	8.4	19.0	28.6

Manual Integrations
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