

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011190.D
 Acq On : 10 Aug 2017 00:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:11:52 PM

Quant Time: Aug 10 03:33:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	174341	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	684067	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	477996	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1253143	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1558555	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1385803	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	816131	79.13	ng	-0.09
7) Phenol-d6	6.50	99	1145274	78.16	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1587404	87.09	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	594546	77.60	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2922190	76.67	ng	-0.09
78) Terphenyl-d14	19.39	244	5819185	73.96	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	196141	42.357	ng	# 100
3) Pyridine	3.30	79	542026	42.853	ng	# 85
4) n-Nitrosodimethylamine	3.23	42	278613	43.225	ng	# 78
6) Aniline	6.65	93	732225	39.648	ng	# 84
8) 2-Chlorophenol	6.87	128	390129	37.259	ng	# 73
9) Benzaldehyde	6.46	77	351226	37.045	ng	# 78
10) Phenol	6.52	94	622928	39.139	ng	97
11) bis(2-Chloroethyl)ether	6.75	93	493973	39.833	ng	90
12) 1,3-Dichlorobenzene	7.19	146	492771	38.616	ng	# 79
13) 1,4-Dichlorobenzene	7.33	146	490093	37.468	ng	# 88
14) 1,2-Dichlorobenzene	7.64	146	465519	37.223	ng	# 87
15) Benzyl Alcohol	7.55	79	573220	40.778	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.84	45	487922	43.723	ng	78
17) 2-Methylphenol	7.75	107	386796	38.025	ng	# 70
18) Hexachloroethane	8.35	117	230839	40.468	ng	# 83
19) n-Nitroso-di-n-propylamine	8.11	70	535760	43.025	ng	# 91
20) 3+4-Methylphenols	8.07	107	521759	36.900	ng	# 81
22) Acetophenone	8.12	105	790737	38.562	ng	# 91
24) Nitrobenzene	8.49	77	803594	42.548	ng	# 84
25) Isophorone	9.01	82	1293511	42.565	ng	# 85
26) 2-Nitrophenol	9.19	139	229587	38.204	ng	# 8
27) 2,4-Dimethylphenol	9.26	122	399359	37.750	ng	# 66
28) bis(2-Chloroethoxy)methane	9.50	93	677717	39.985	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	454272	38.213	ng	93
30) 1,2,4-Trichlorobenzene	9.92	180	571703	38.895	ng	98
31) Naphthalene	10.10	128	1303347	37.874	ng	100
32) Benzoic acid	9.42	122	296082	34.819	ng	# 54
33) 4-Chloroaniline	10.23	127	467817	34.077	ng	# 68
34) Hexachlorobutadiene	10.39	225	472589	40.821	ng	97
35) Caprolactam	11.02	113	128826	38.213	ng	# 85
36) 4-Chloro-3-methylphenol	11.36	107	605859	39.469	ng	# 70
37) 2-Methylnaphthalene	11.73	142	940788	37.214	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	799676	38.940	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	436527	36.480	ng	97

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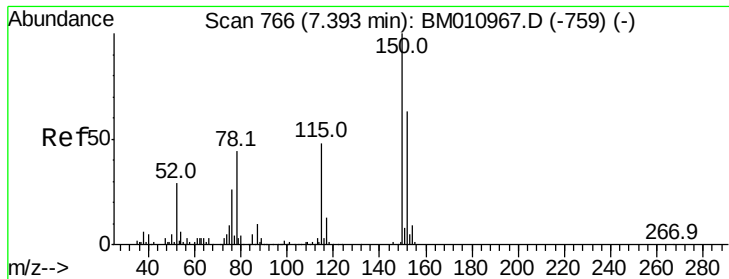
Manual Integrations
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Sohil
 8/10/2017 6:11:52 PM

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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	485378	39.049	nq	99
43) 2,4,5-Trichlorophenol	12.44	196	465097	36.330	nq #	85
45) 1,1'-Biphenyl	12.78	154	1568747	37.955	nq	95
46) 2-Chloronaphthalene	12.82	162	1150645	37.785	nq #	93
47) 2-Nitroaniline	13.04	65	468408	43.478	nq #	60
48) Acenaphthylene	13.67	152	1740810	38.304	nq	99
49) Dimethylphthalate	13.44	163	1513834	37.022	nq #	97
50) 2,6-Dinitrotoluene	13.56	165	317887	38.444	nq #	45
51) Acenaphthene	14.03	154	1066776	37.910	nq	99
52) 3-Nitroaniline	13.89	138	252507	35.190	nq #	27
53) 2,4-Dinitrophenol	14.10	184	189891	32.313	nq #	84
54) Dibenzofuran	14.37	168	1744325	38.257	nq	91
55) 4-Nitrophenol	14.22	139	165634	26.273	nq #	78
56) 2,4-Dinitrotoluene	14.35	165	454770	39.176	nq #	79
57) Fluorene	15.02	166	1529477	38.528	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	474329	39.529	nq #	100
59) Diethylphthalate	14.83	149	1615517	38.685	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	928209	38.727	nq	96
61) 4-Nitroaniline	15.06	138	197437	25.905	nq #	1
62) Azobenzene	15.32	77	2002787	44.811	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	314145	37.030	nq	92
65) n-Nitrosodiphenylamine	15.25	169	1323190	36.896	nq	98
66) 4-Bromophenyl-phenylether	15.93	248	599264	37.199	nq #	89
67) Hexachlorobenzene	16.03	284	675365	37.100	nq #	86
68) Atrazine	16.22	200	527421	36.698	nq	95
69) Pentachlorophenol	16.38	266	441409	38.194	nq	97
70) Phenanthrene	16.76	178	2511340	38.273	nq	99
71) Anthracene	16.85	178	2482601	37.937	nq	99
72) Carbazole	17.14	167	2128241	37.187	nq	98
73) Di-n-butylphthalate	17.72	149	2755195	39.533	nq #	96
74) Fluoranthene	18.80	202	3326146	40.904	nq	98
76) Benzidine	19.02	184	489827	13.137	nq	98
77) Pyrene	19.16	202	3379762	36.496	nq	100
79) Butylbenzylphthalate	20.11	149	1288666	39.132	nq #	64
80) Benzo(a)anthracene	20.93	228	3339914	37.530	nq	98
81) 3,3'-Dichlorobenzidine	20.88	252	1245680	35.681	nq #	97
82) Chrysene	20.99	228	3243038	37.964	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1859936	38.392	nq #	96
84) Di-n-octyl phthalate	21.74	149	3087215	39.264	nq	96
85) Indeno(1,2,3-cd)pyrene	25.05	276	3396449	38.391	nq #	95
87) Benzo(b)fluoranthene	22.41	252	3241655	36.446	nq #	91
88) Benzo(k)fluoranthene	22.46	252	3254485	38.177	nq #	94
89) Benzo(a)pyrene	22.93	252	3094815	38.454	nq #	97
90) Dibenzo(a,h)anthracene	25.06	278	2700952	36.201	nq #	91
91) Benzo(g,h,i)perylene	25.66	276	2818488m	38.471	nq	

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



#1

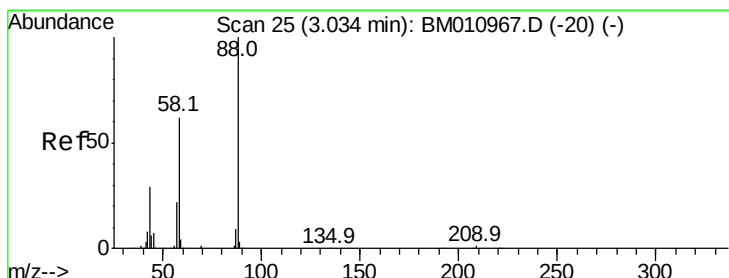
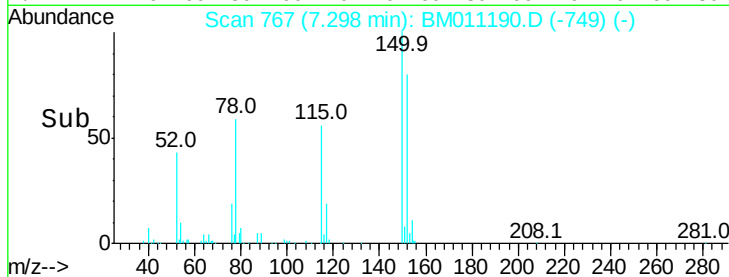
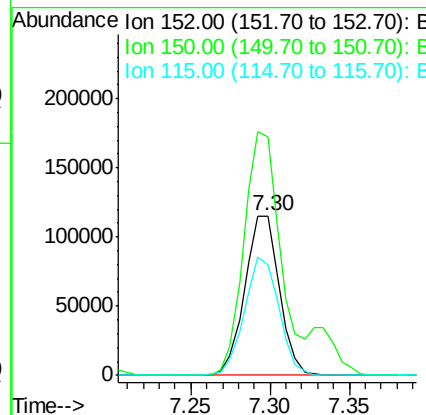
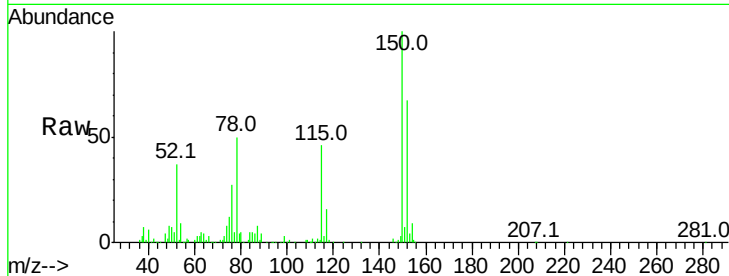
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	119.5	179.3
115	69.5	43.0	64.4

Manual Integrations
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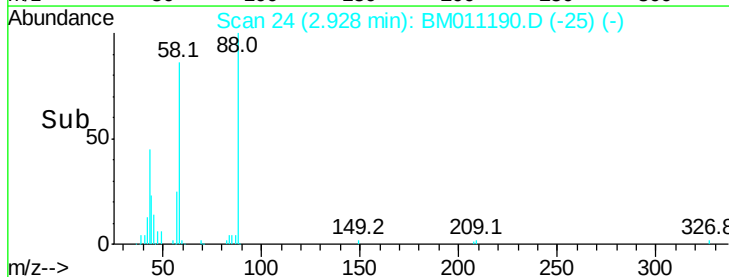
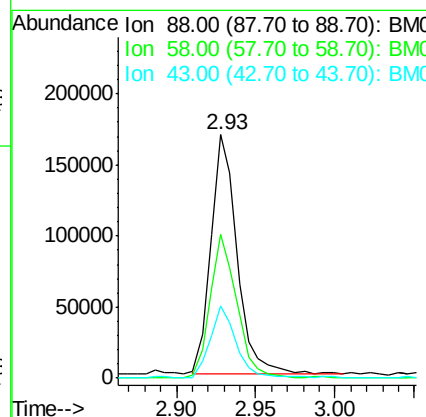
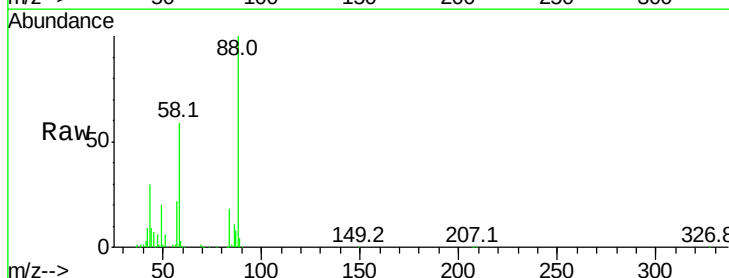
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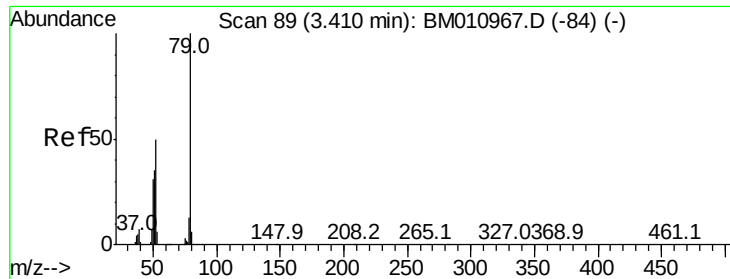


#2

1,4-Dioxane
Concen: 42.357 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	0.0	0.0
43	28.8	0.0	0.0





#3

Pvridine

Concen: 42.853 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

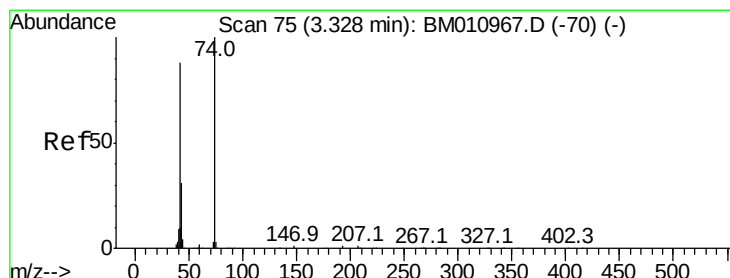
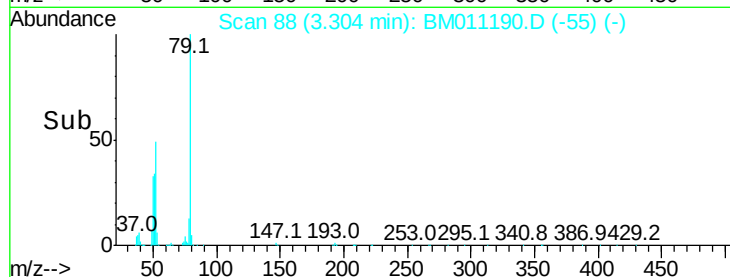
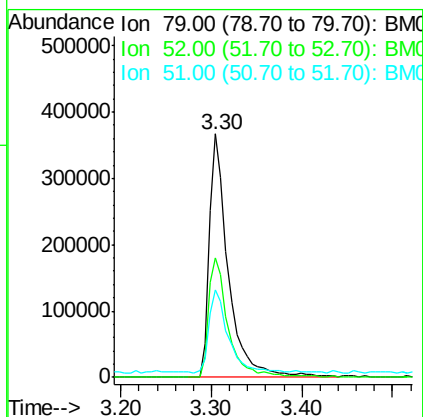
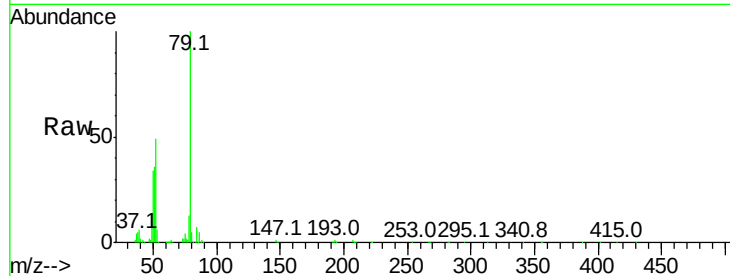
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	542026
Ion Ratio	Lower	Upper	
79	100		
52	49.1	51.1	76.7#
51	36.0	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.225 ng

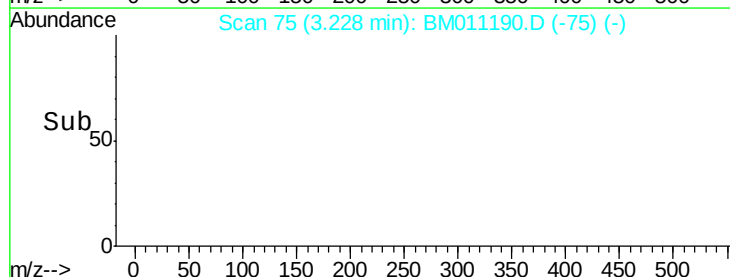
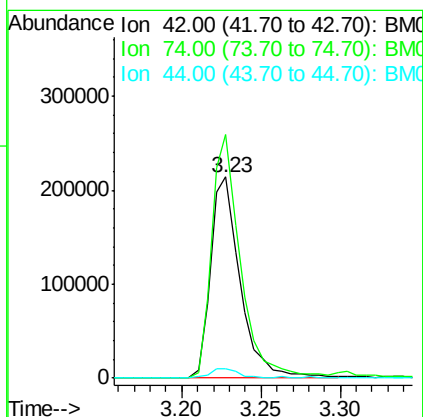
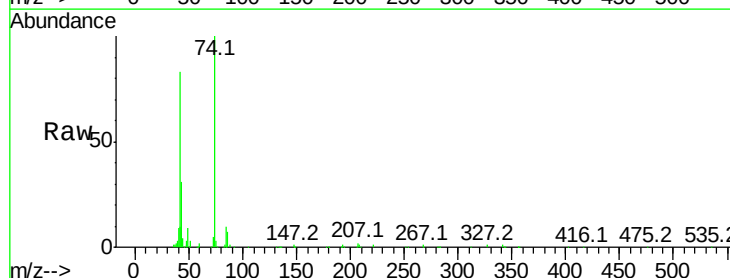
RT: 3.23 min Scan# 75

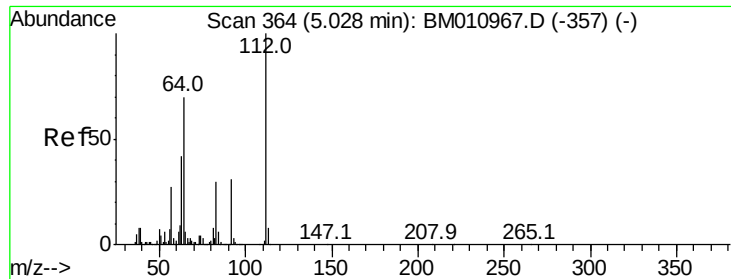
Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	42	Resp:	278613
Ion Ratio	Lower	Upper	
42	100		
74	121.0	119.3	178.9
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 79.133 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

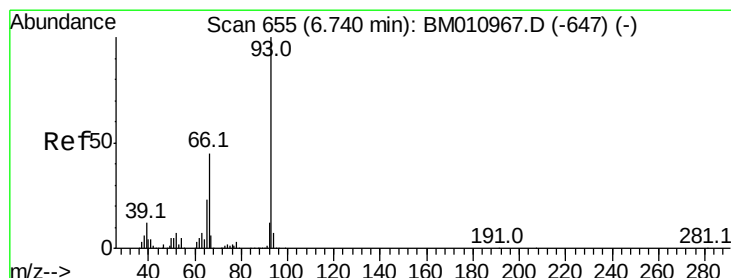
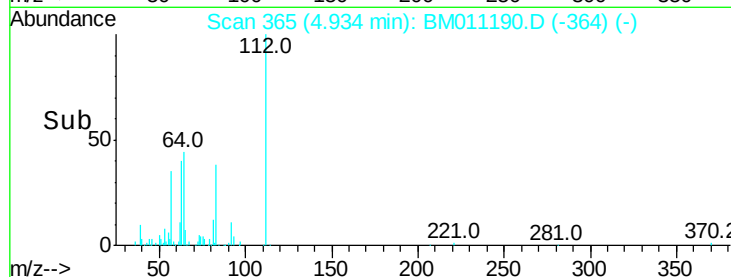
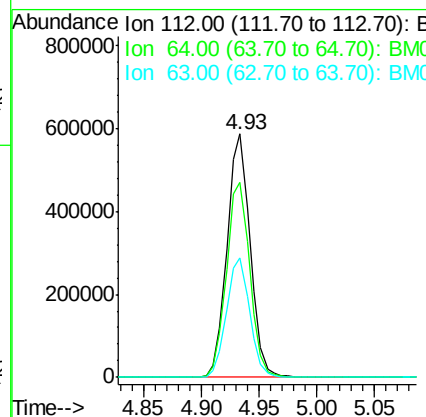
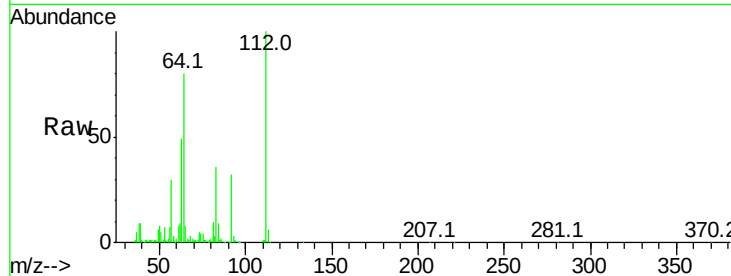
ClientSampleId :

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Tot Ion:	112	Resp:	816131
Ion Ratio	Lower	Upper	
112	100		
64	80.0	38.6	57.8#
63	49.0	19.3	28.9#

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#6

Aniline

Concen: 39.648 ng

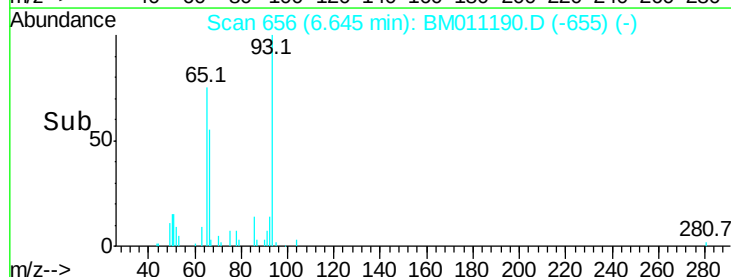
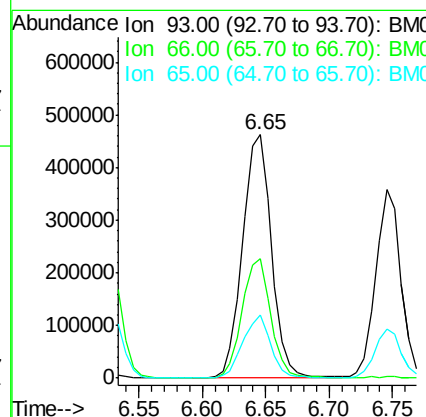
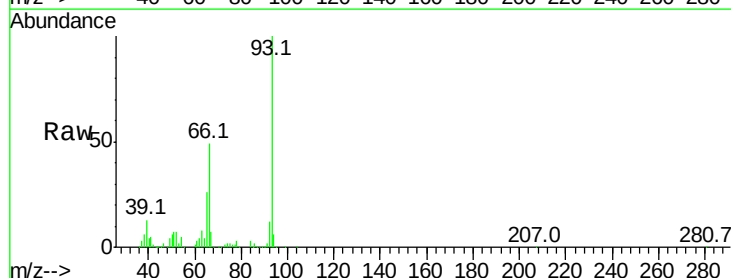
RT: 6.65 min Scan# 656

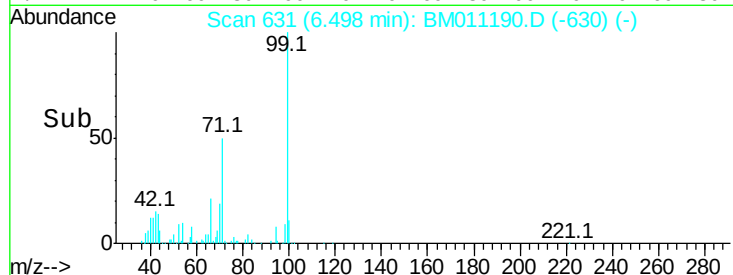
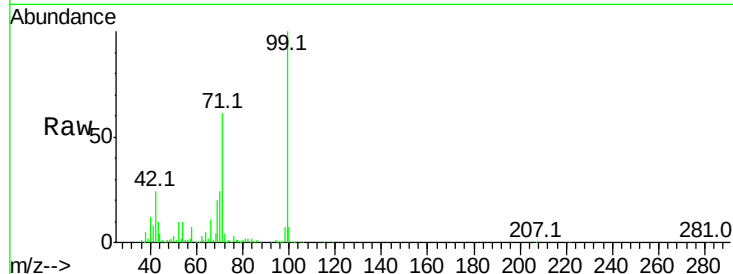
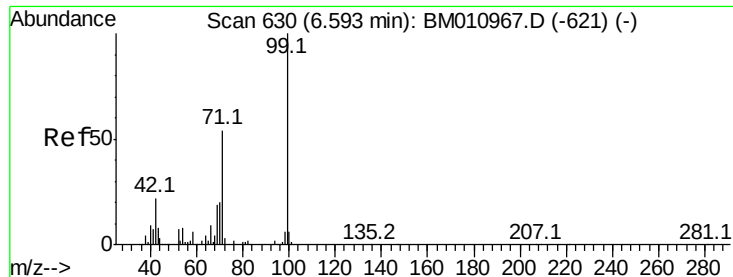
Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	93	Resp:	732225
Ion Ratio	Lower	Upper	
93	100		
66	49.2	30.8	46.2#
65	25.9	16.0	24.0#





#7

Phenol-d6

Concen: 78.158 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	24.5	11.0	16.4#		
71	60.9	23.4	35.2#		

Instrument :

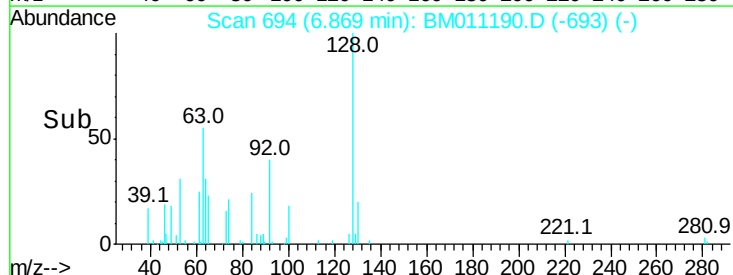
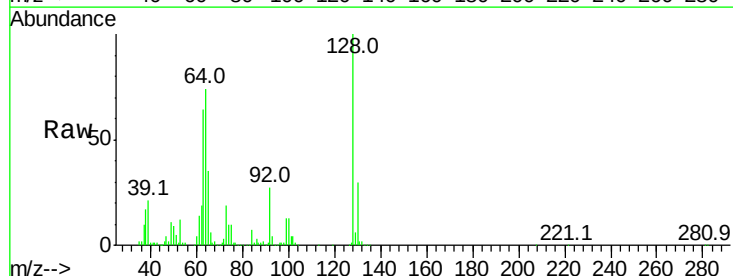
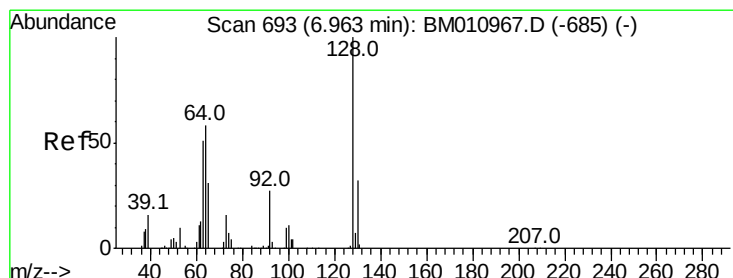
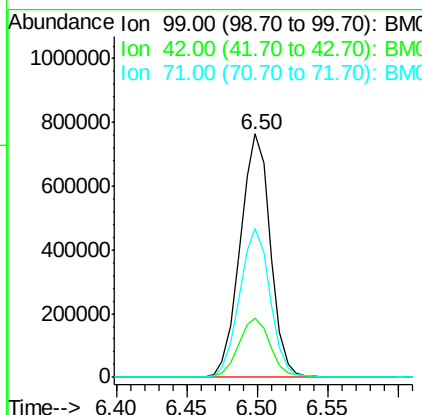
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 37.259 ng

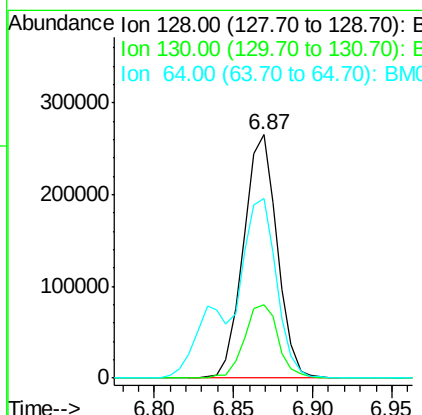
RT: 6.87 min Scan# 694

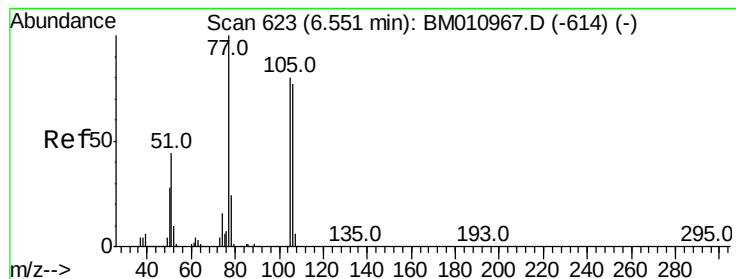
Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	30.2	12.0	52.0		
64	73.7	24.9	64.9#		





#9

Benzaldehyde

Concen: 37.045 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 351226

Ion Ratio Lower Upper

77 100

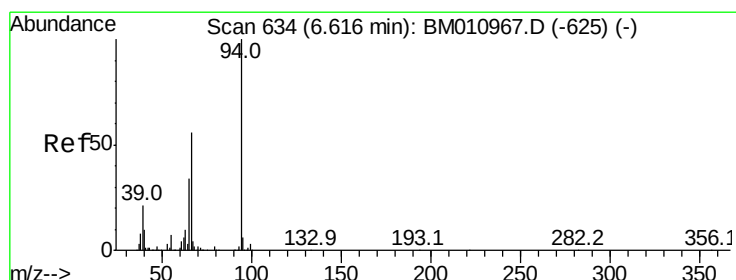
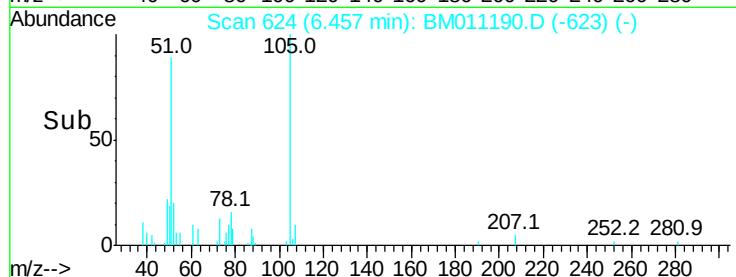
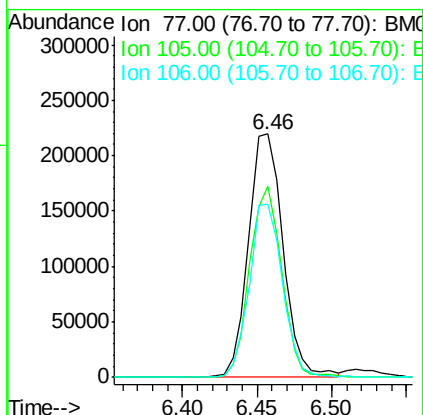
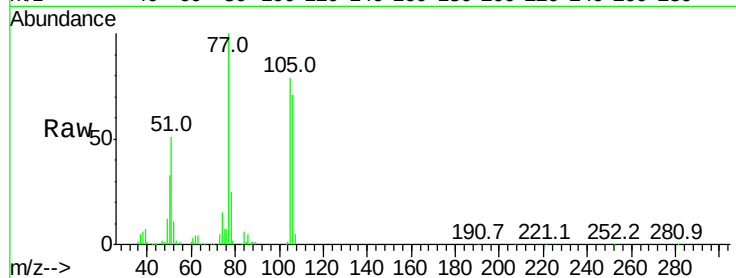
105 78.7 78.8 118.8#

106 71.1 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 39.139 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

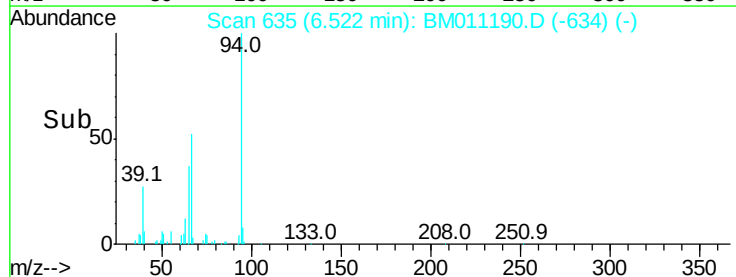
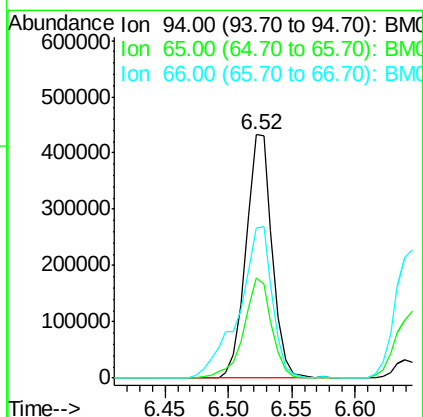
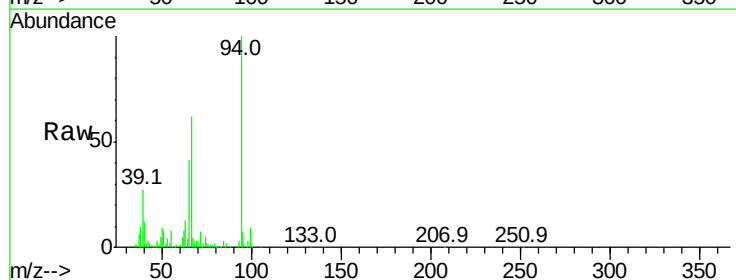
Tgt Ion: 94 Resp: 622928

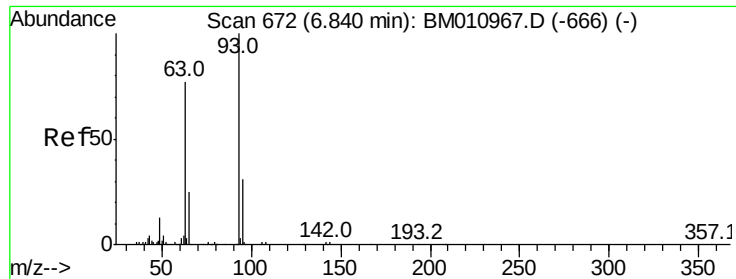
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 61.8 39.9 79.9





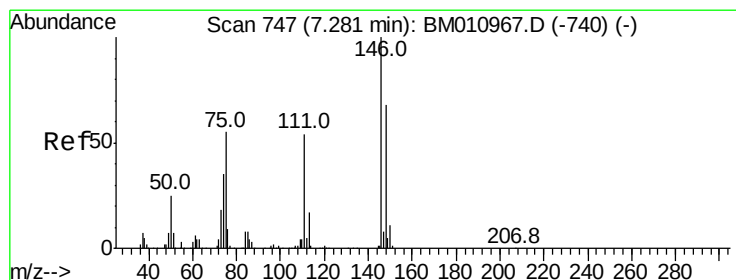
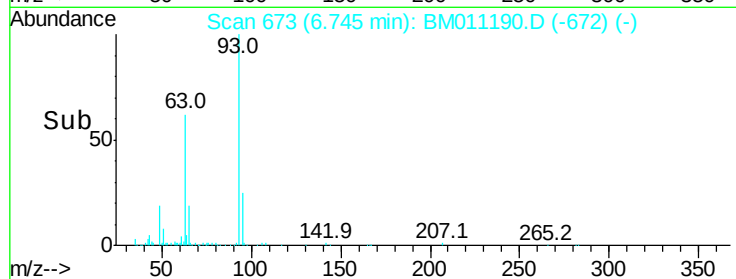
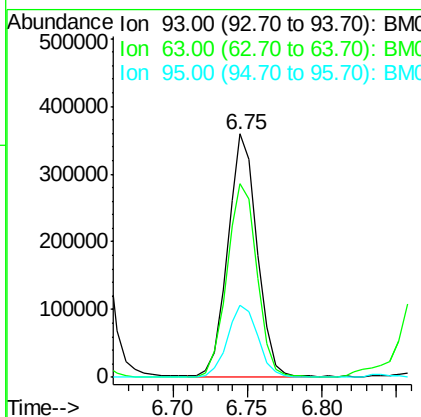
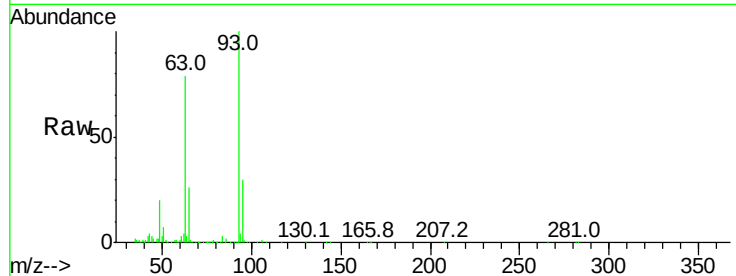
#11
bis(2-Chloroethyl)ether
Concen: 39.833 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	493973		
63	79.3	49.5	89.5	
95	29.8	13.5	53.5	

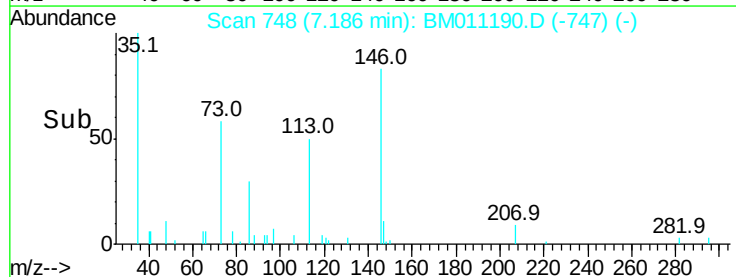
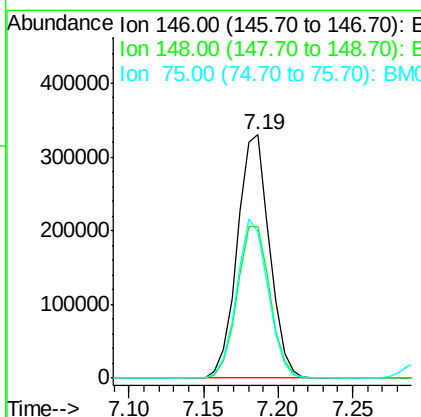
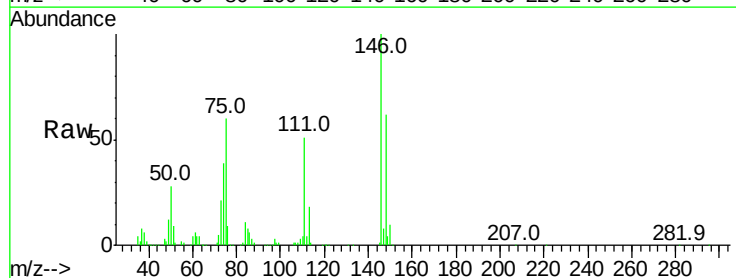
Manual Integrations
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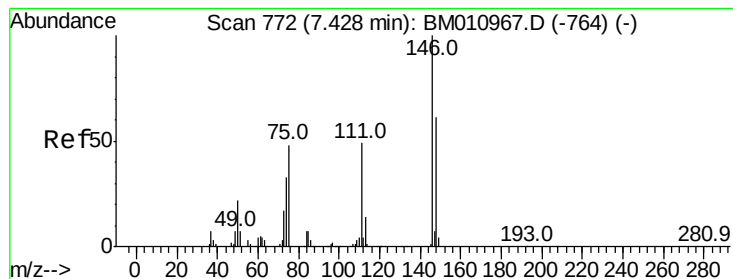
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.616 ng
RT: 7.19 min Scan# 748
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	492771		
148	62.0	50.9	76.3	
75	60.2	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 37.468 ng

RT: 7.33 min Scan# 772

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

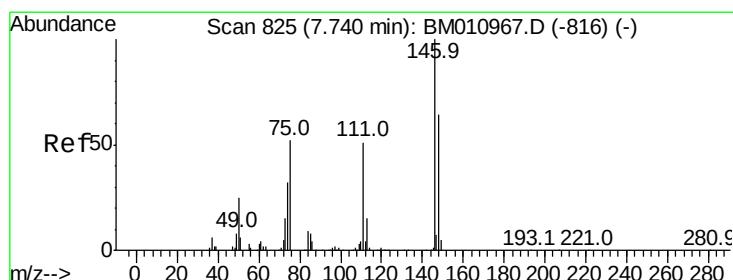
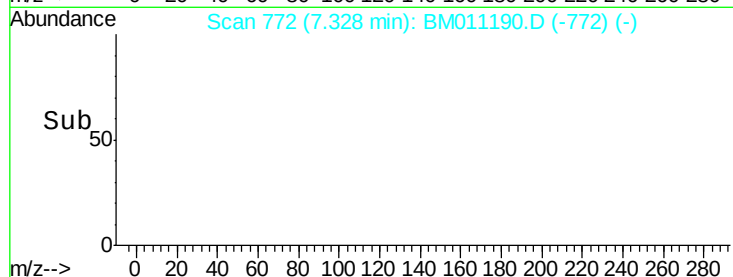
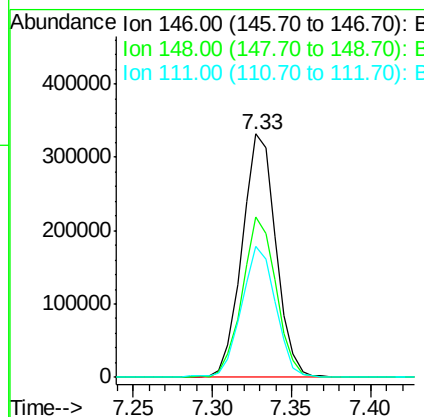
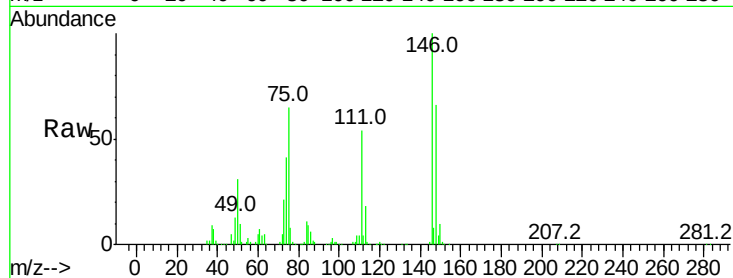
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	490093
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.9	77.9
111	53.9	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 37.223 ng

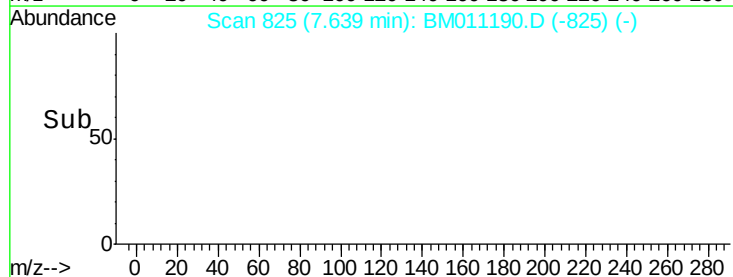
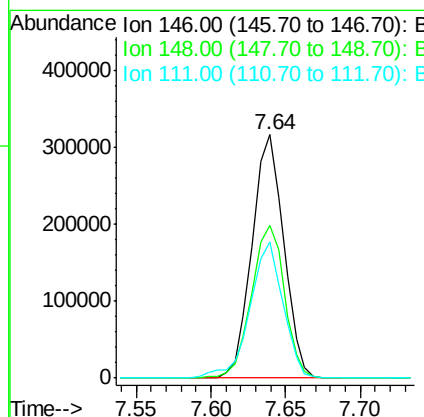
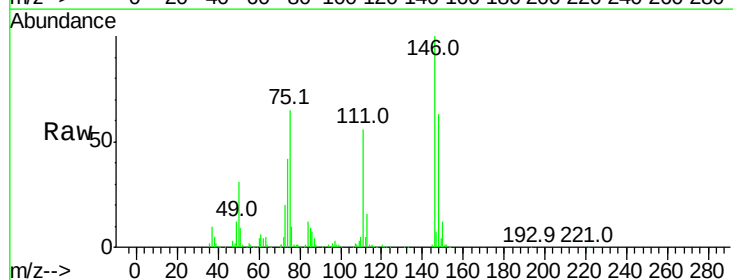
RT: 7.64 min Scan# 825

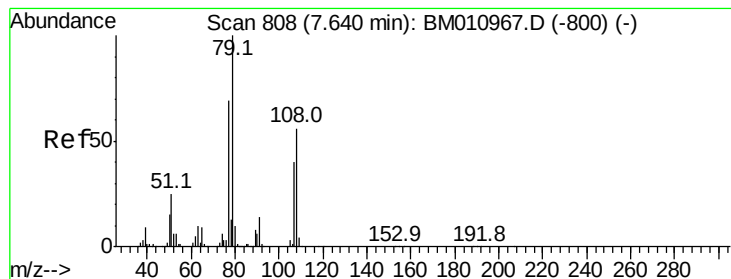
Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	146	Resp:	465519
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.3	78.5
111	55.8	30.6	45.8#





#15

Benzyl Alcohol

Concen: 40.778 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

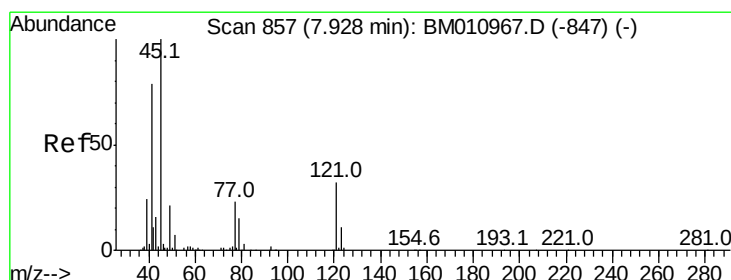
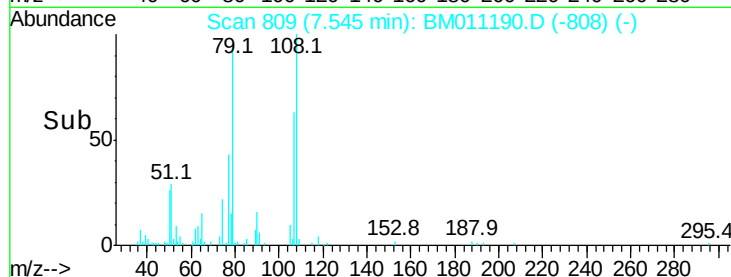
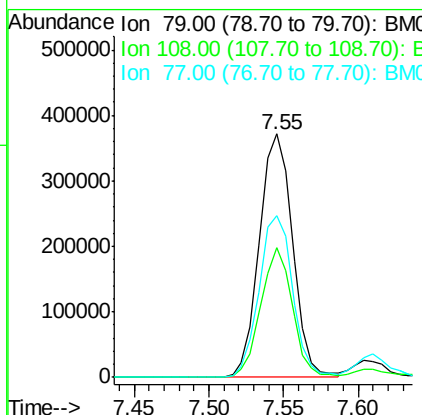
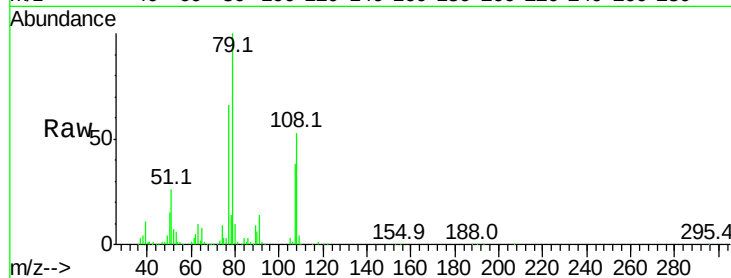
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	573220
Ion Ratio	Lower	Upper	
79	100		
108	53.2	65.0	97.4#
77	66.2	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.723 ng

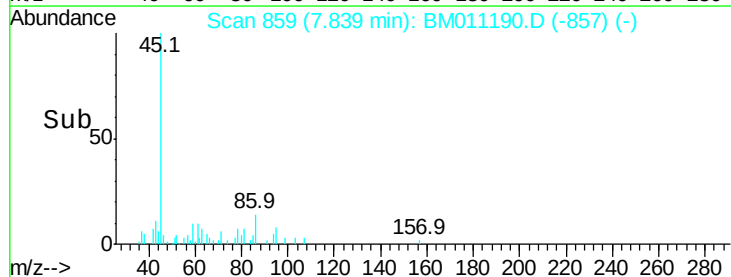
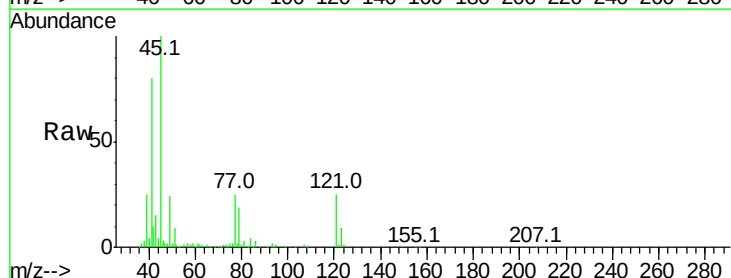
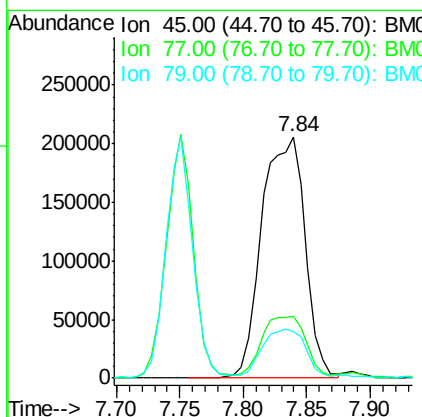
RT: 7.84 min Scan# 859

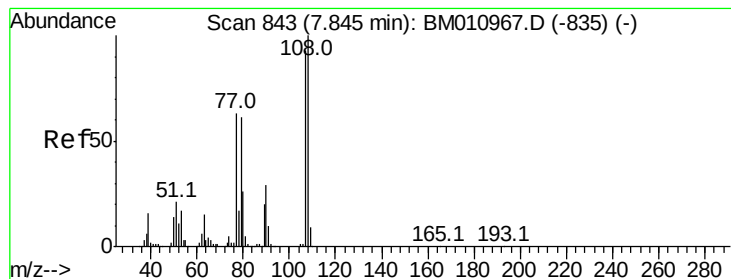
Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	45	Resp:	487922
Ion Ratio	Lower	Upper	
45	100		
77	25.5	0.0	35.2
79	19.2	0.0	32.0





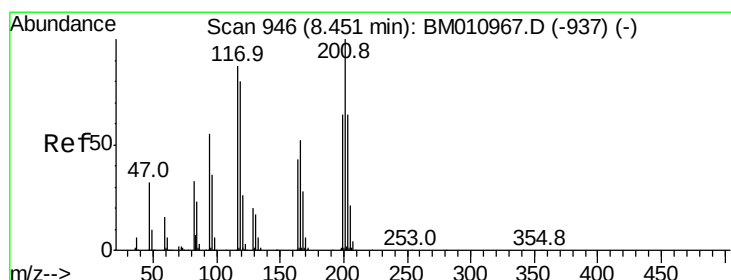
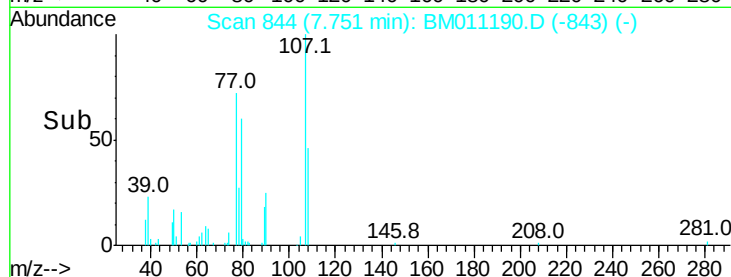
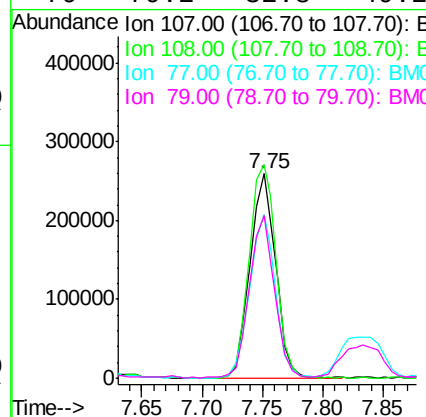
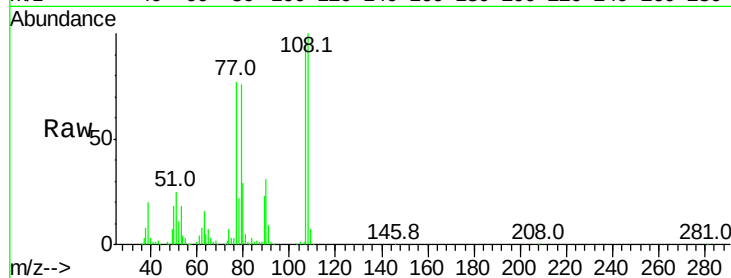
#17
2-Methylphenol
Concen: 38.025 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.4	89.8	134.8	
77	80.0	32.6	48.8#	
79	79.2	32.8	49.2#	

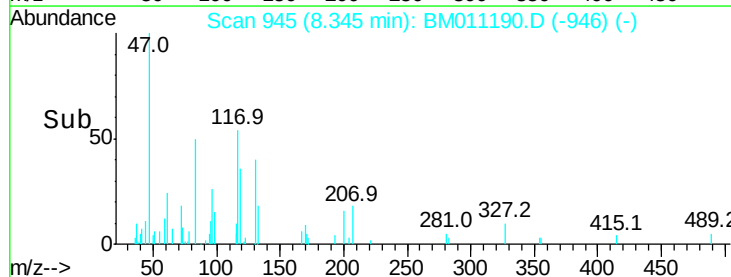
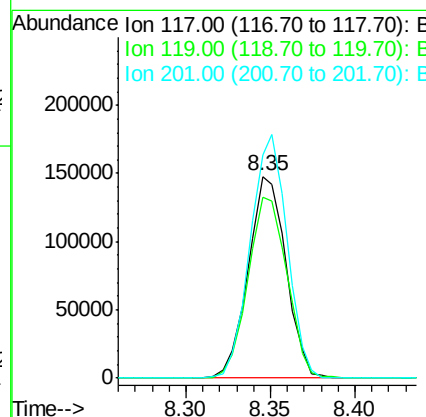
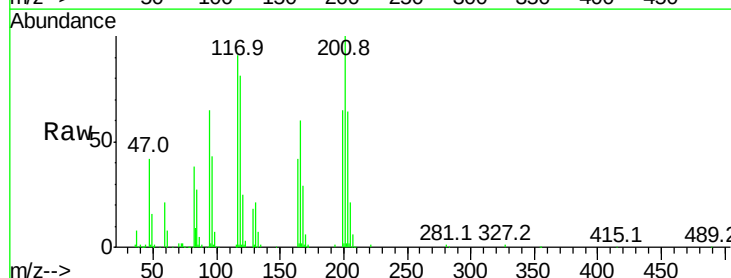
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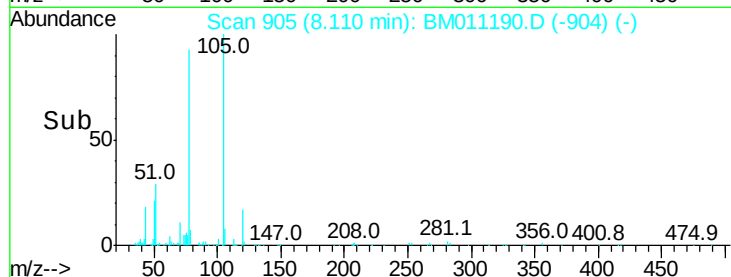
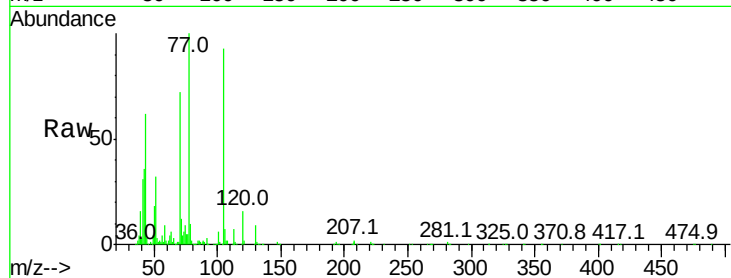
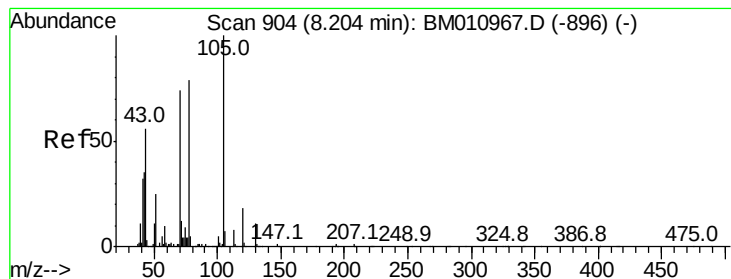
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#18
Hexachloroethane
Concen: 40.468 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.9	79.2	118.8	
201	110.3	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 43.025 ng

RT: 8.11 min Scan# 905

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

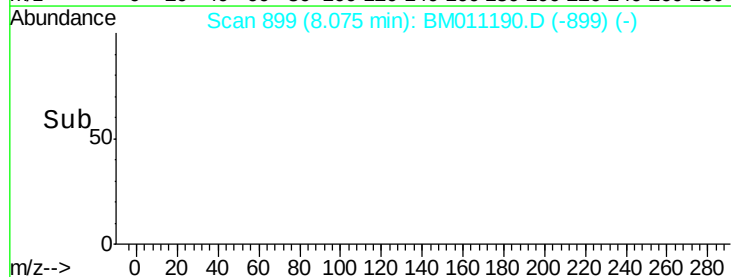
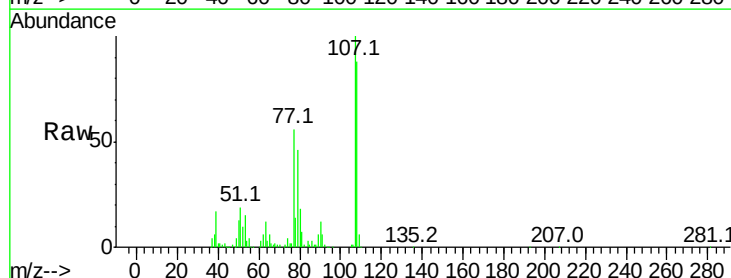
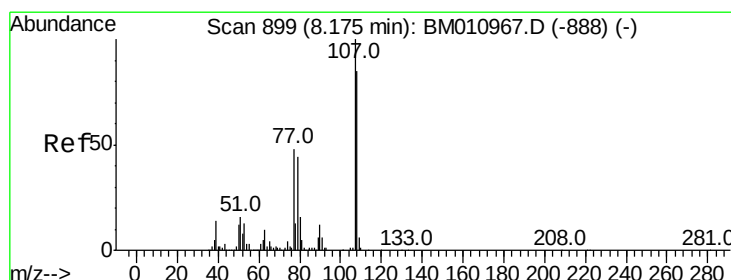
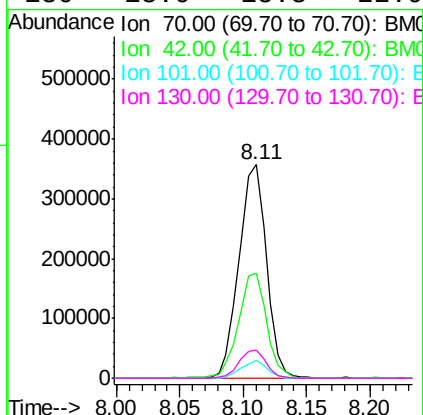
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	8.3	7.4	11.2
130	13.0	15.3	22.9#

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#20

3+4-Methylphenols

Concen: 36.900 ng

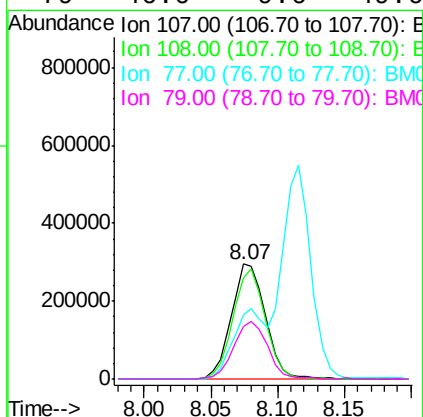
RT: 8.07 min Scan# 899

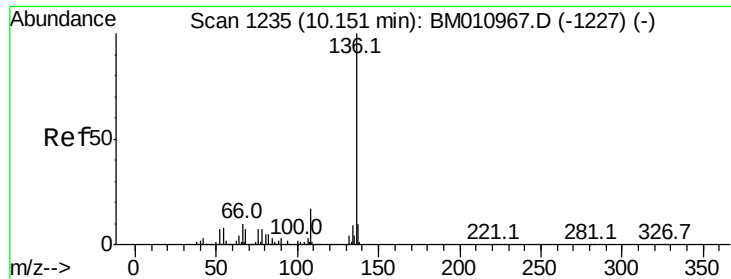
Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	56.0	10.7	50.7#
79	46.0	9.6	49.6





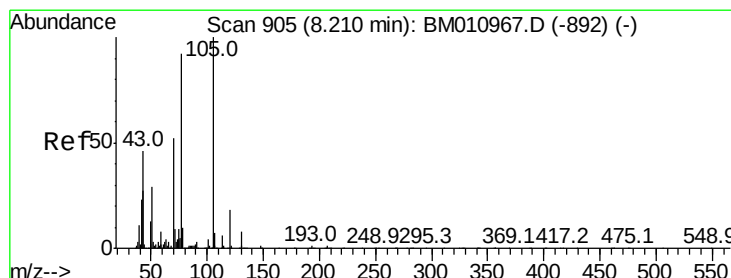
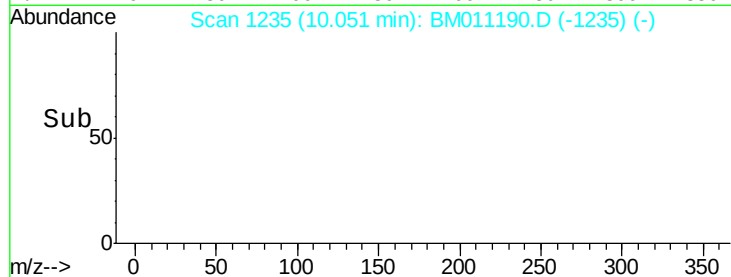
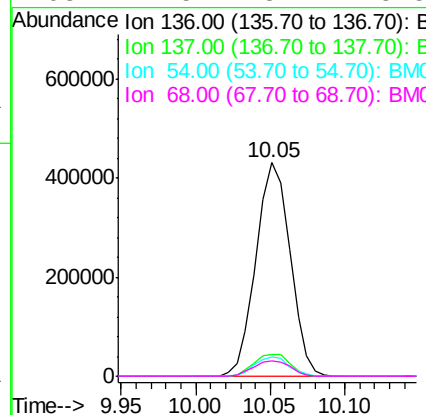
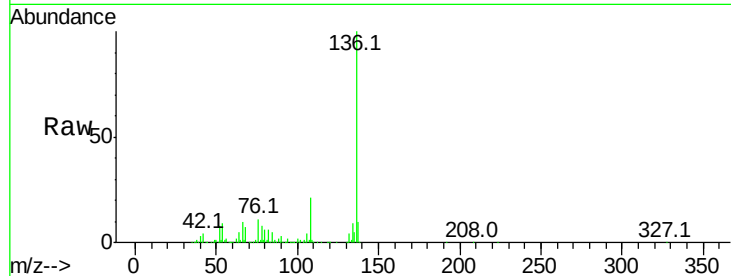
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.7	13.1	
54	9.3	4.6	6.8#	
68	7.5	3.7	5.5#	

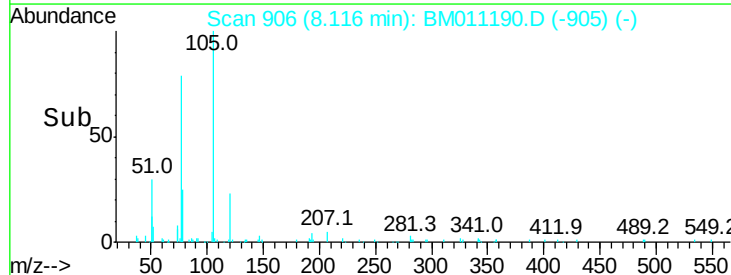
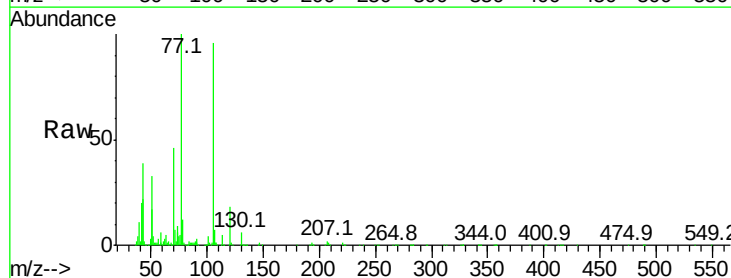
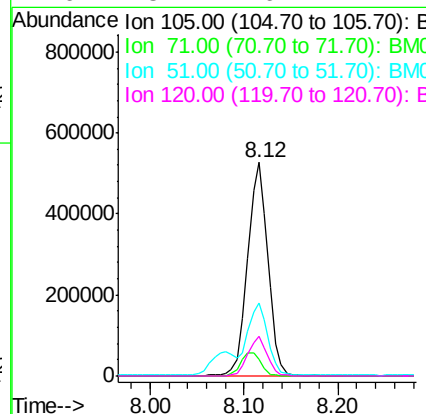
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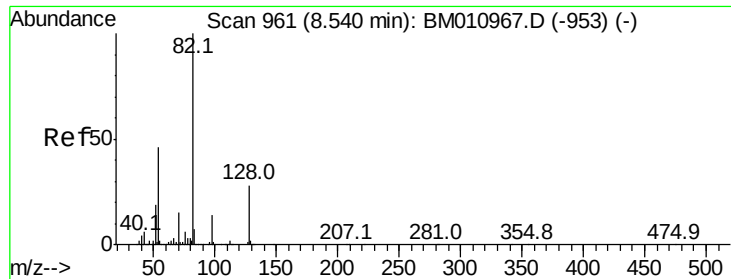
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#22
Acetophenone
Concen: 38.562 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	0.6	1.0#	
51	34.0	21.6	32.4#	
120	18.4	16.1	24.1	





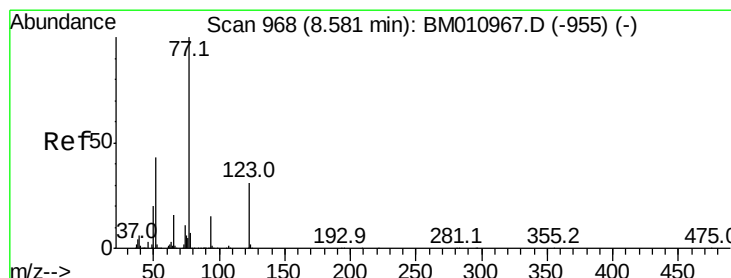
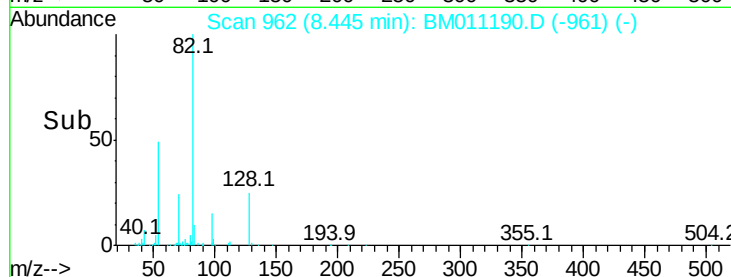
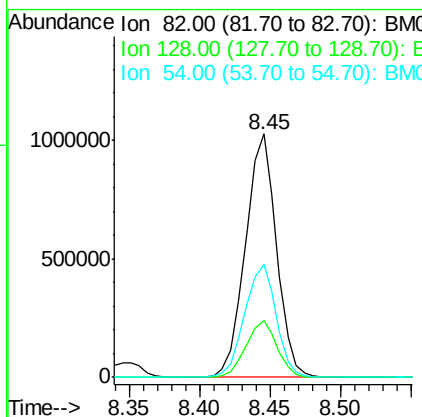
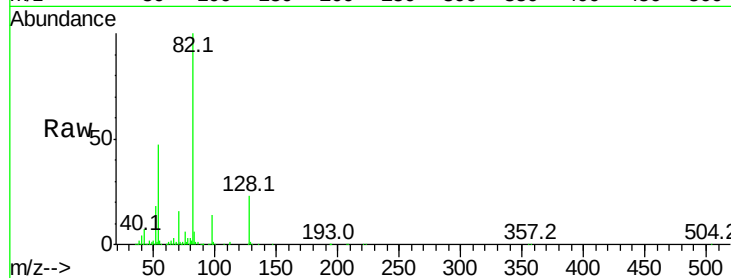
#23
 Nitrobenzene-d5
 Concen: 87.094 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	23.1	32.8	49.2#
54	46.6	40.6	60.8

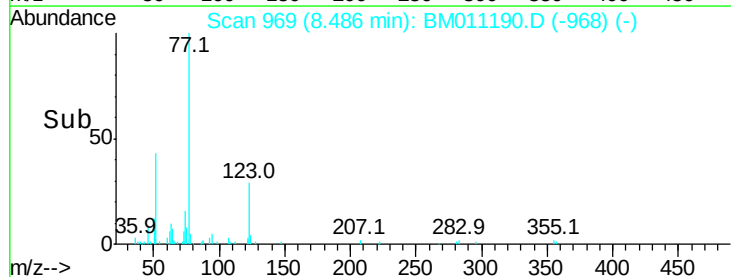
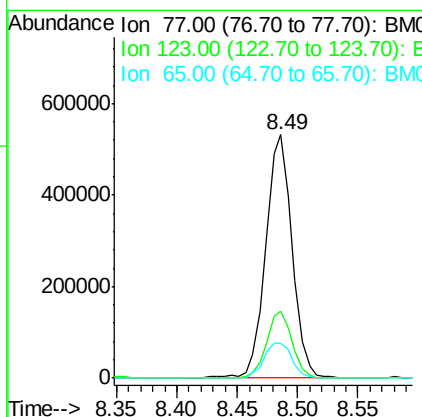
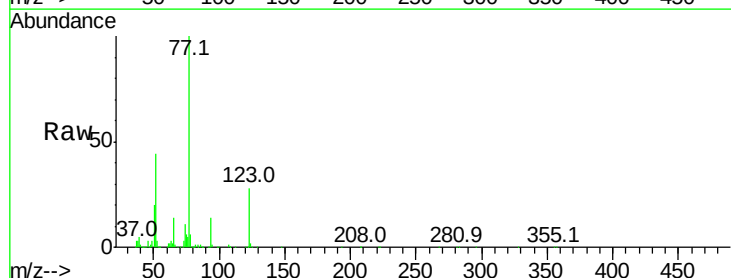
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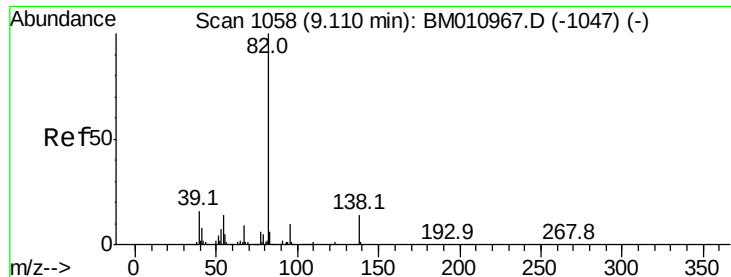
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#24
 Nitrobenzene
 Concen: 42.548 ng
 RT: 8.49 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.7	32.6	49.0#
65	14.4	10.9	16.3





#25

Isophorone

Concen: 42.565 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

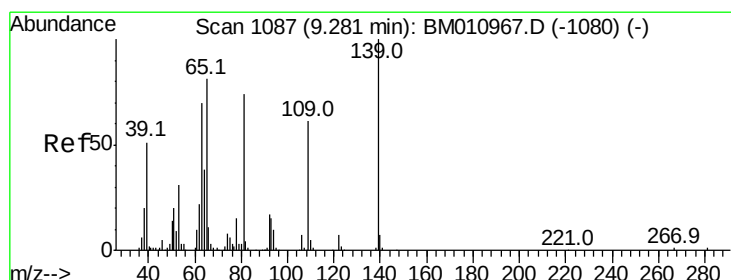
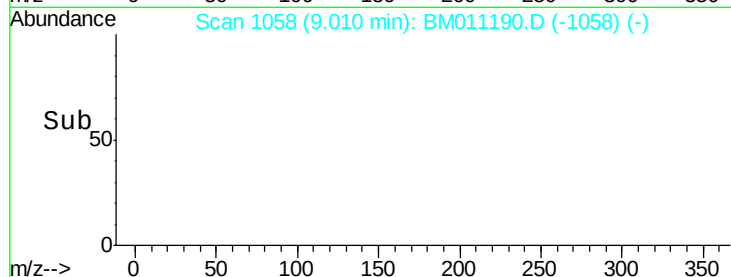
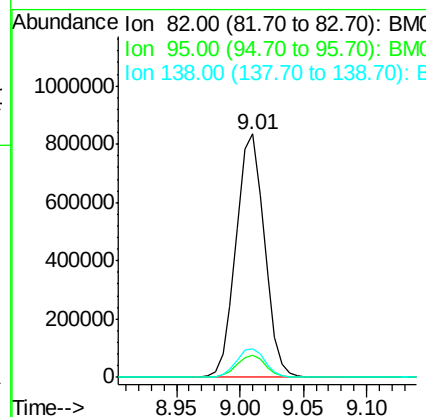
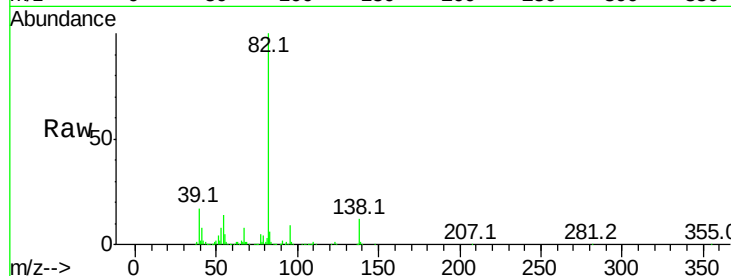
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1293511
Ion Ratio	Lower	Upper	
82	100		
95	9.0	5.8	8.6#
138	12.0	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.204 ng

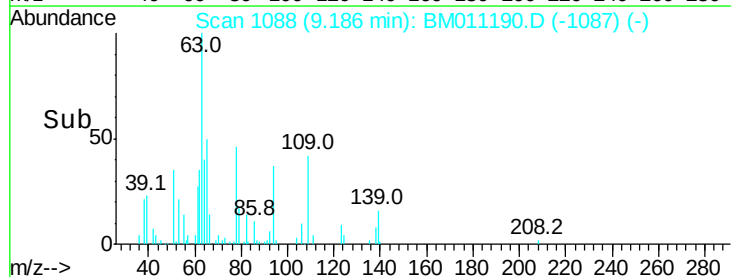
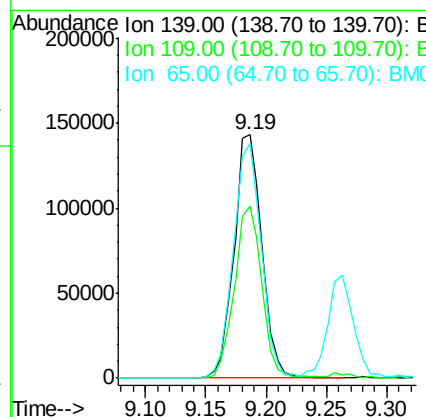
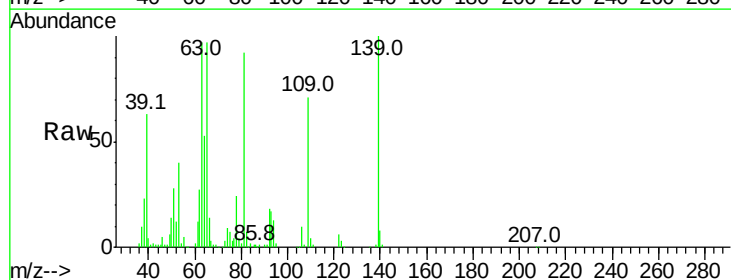
RT: 9.19 min Scan# 1088

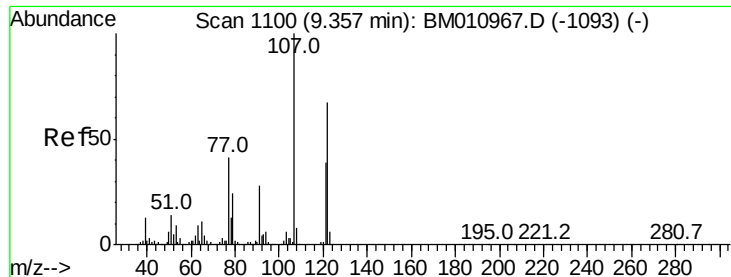
Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	139	Resp:	229587
Ion Ratio	Lower	Upper	
139	100		
109	70.8	20.1	30.1#
65	96.5	31.5	47.3#





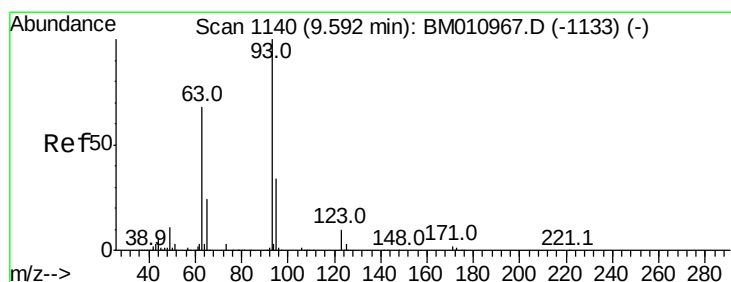
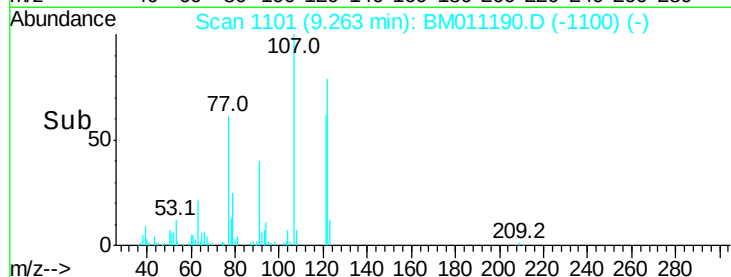
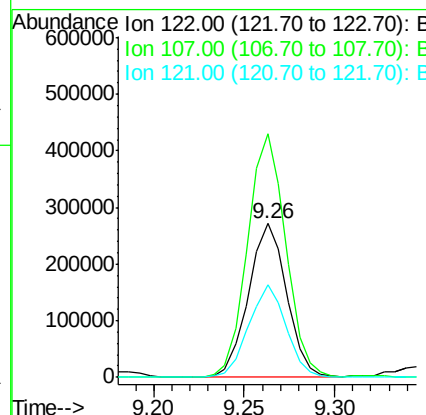
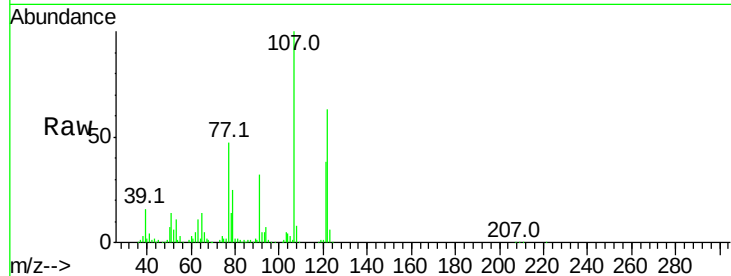
#27
2,4-Dimethylphenol
Concen: 37.750 ng
RT: 9.26 min Scan# 1101
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	158.5	84.7	127.1#
121	60.1	46.6	69.8

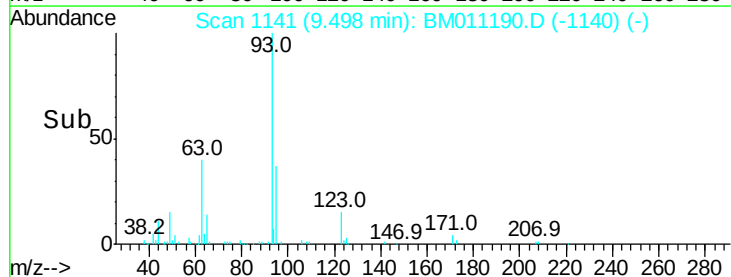
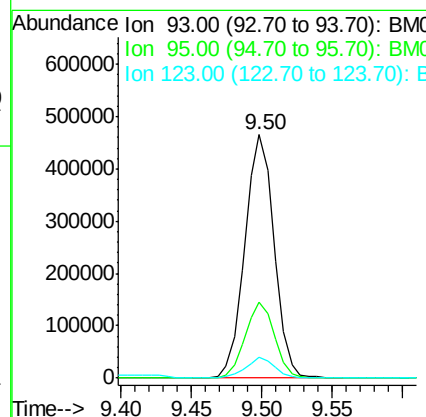
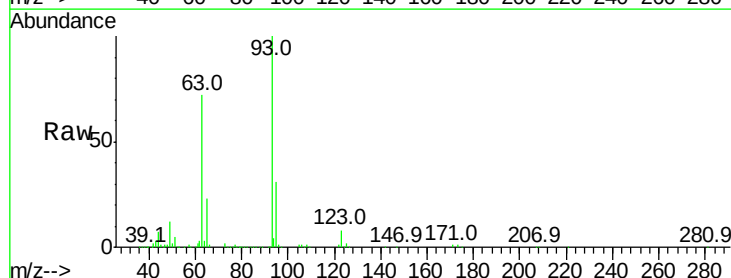
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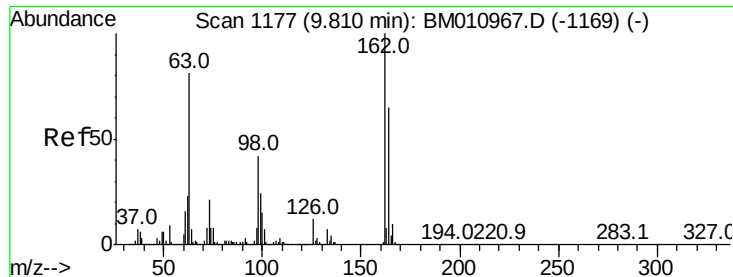
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#28
bis(2-Chloroethoxy)methane
Concen: 39.985 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	8.4	8.6	13.0#





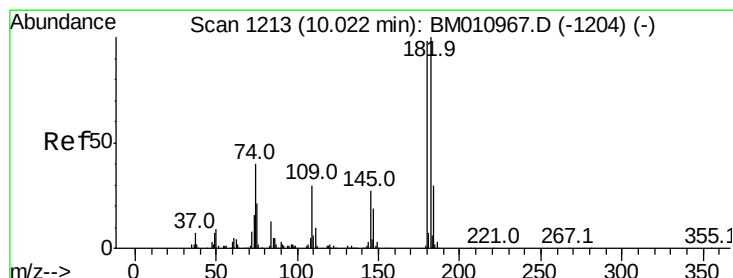
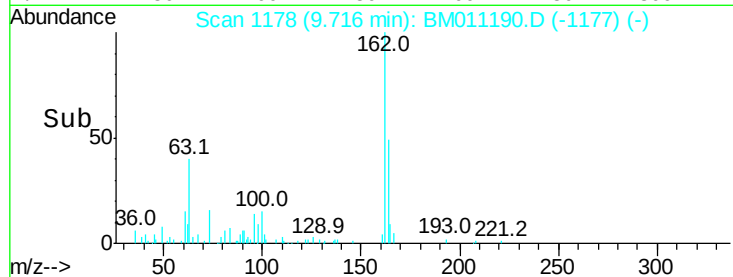
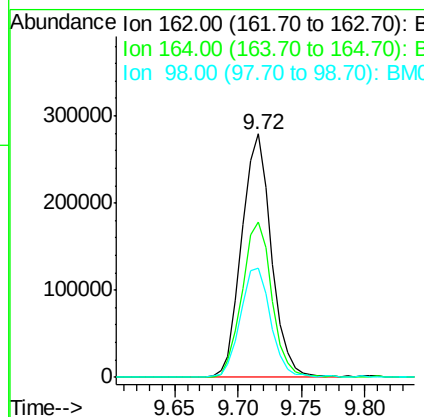
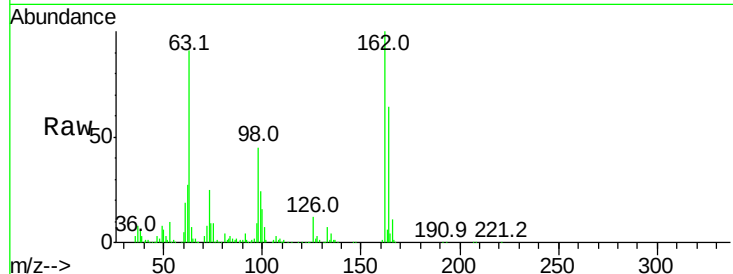
#29
2,4-Dichlorophenol
Concen: 38.213 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	454272		
164	63.8	42.8	82.8	
98	44.8	14.5	54.5	

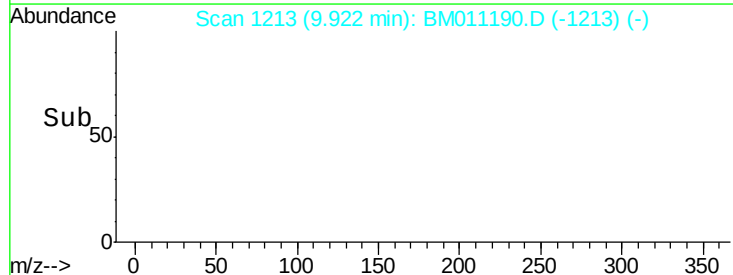
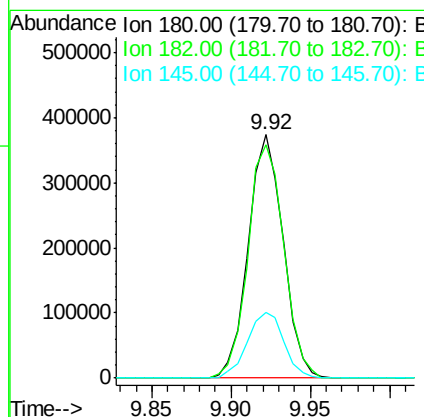
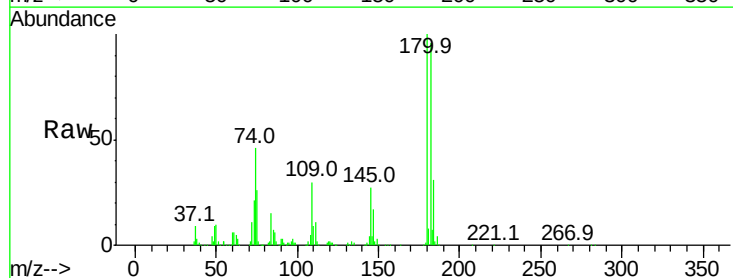
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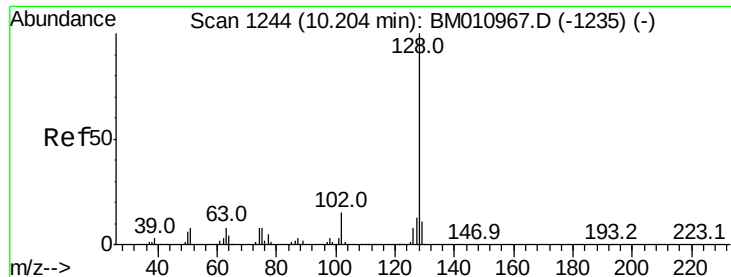
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#30
1,2,4-Trichlorobenzene
Concen: 38.895 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	571703		
182	95.7	77.6	116.4	
145	26.8	23.4	35.2	





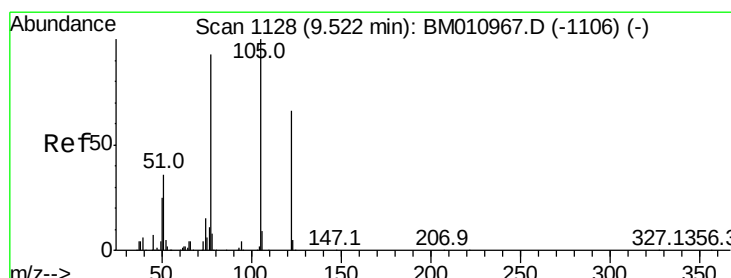
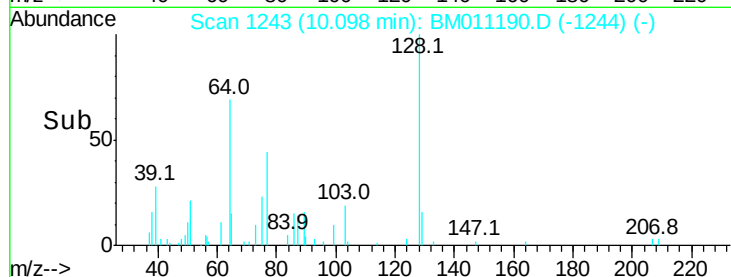
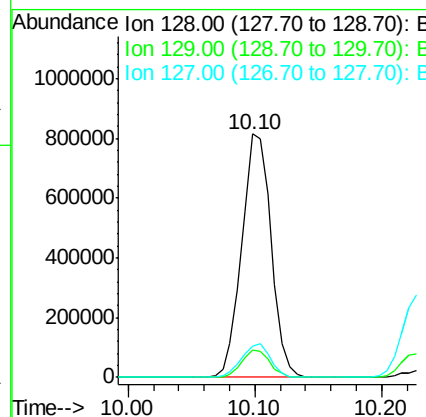
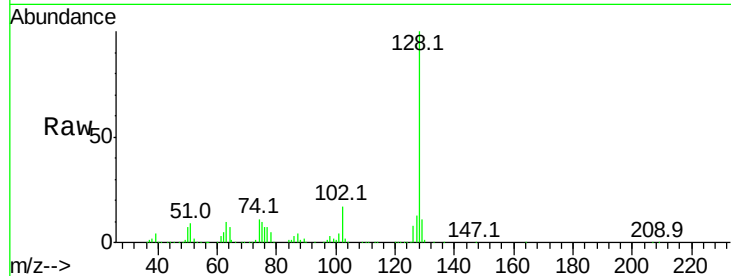
#31
Naphthalene
Concen: 37.874 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.4	15.6

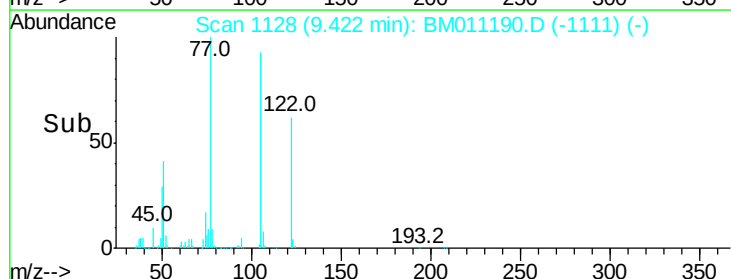
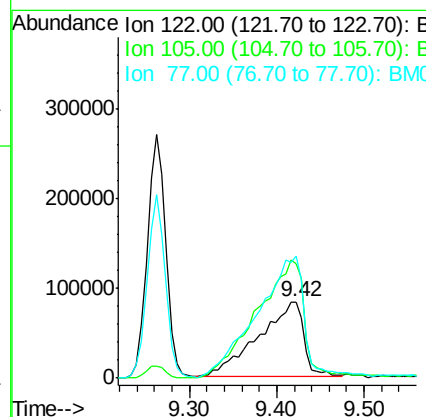
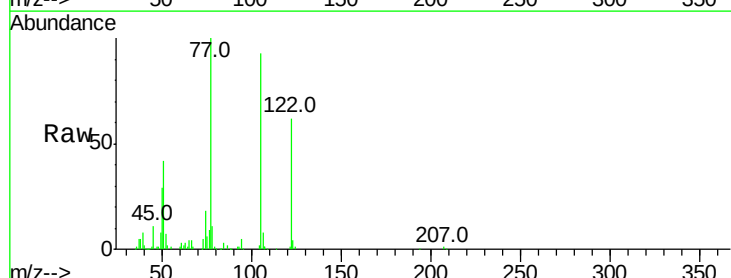
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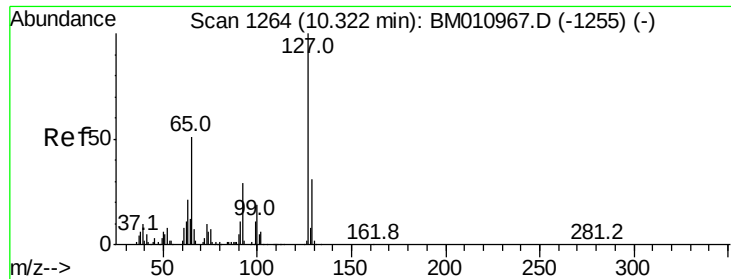
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#32
Benzoic acid
Concen: 34.819 ng
RT: 9.42 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.3	99.9	139.9#
77	161.4	73.7	113.7#





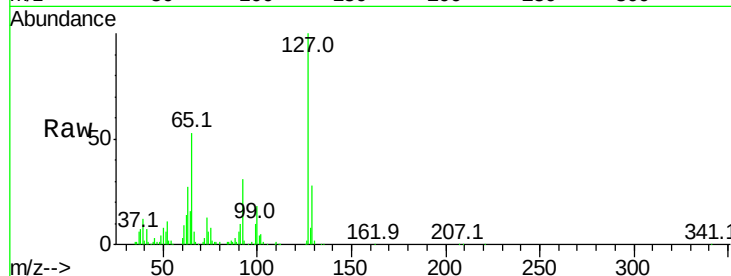
#33
4-Chloroaniline
Concen: 34.077 ng
RT: 10.23 min Scan# 1265
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

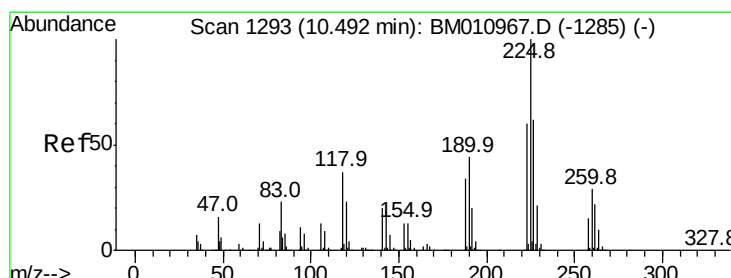
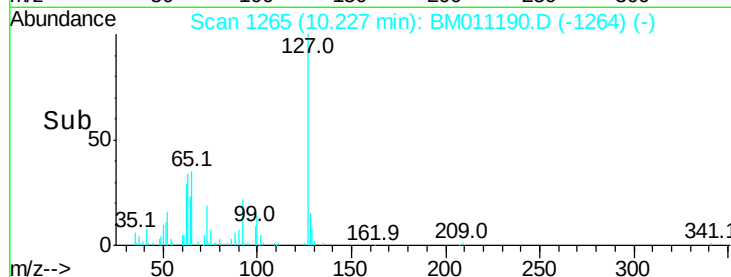
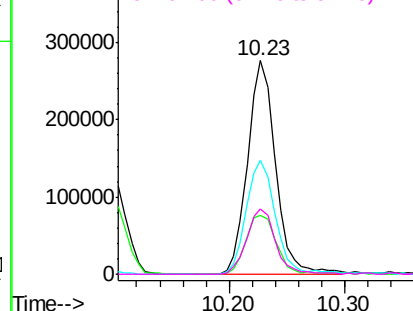
Tot Ion	Ratio	Lower	Upper
127	100		
129	27.7	25.3	37.9
65	53.3	17.6	26.4
92	30.8	13.1	19.7

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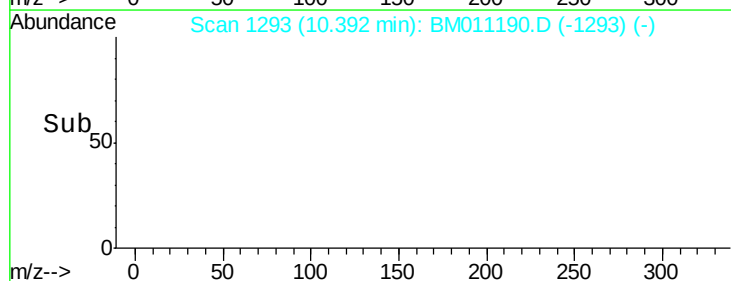
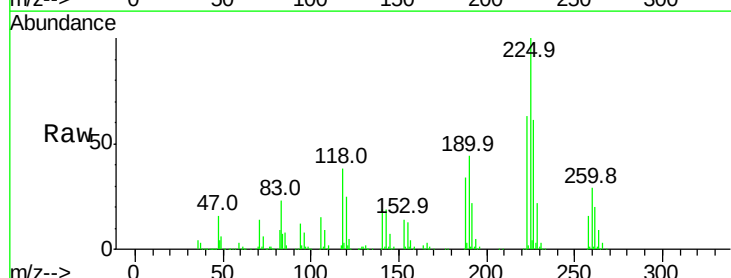
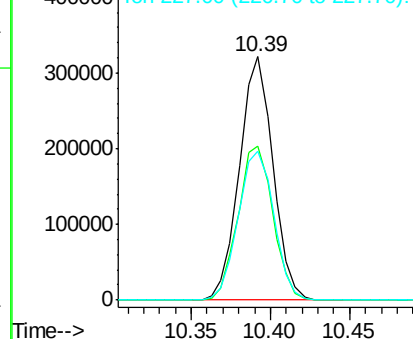
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

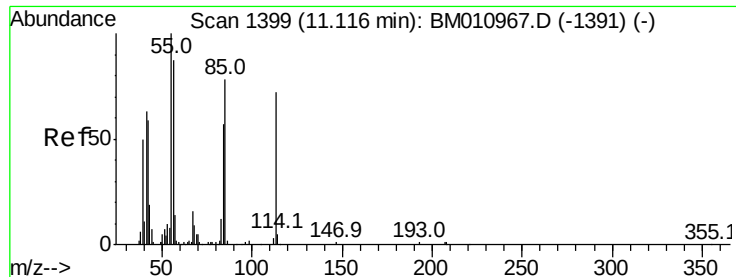


#34
Hexachlorobutadiene
Concen: 40.821 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	61.1	50.1	75.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.213 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

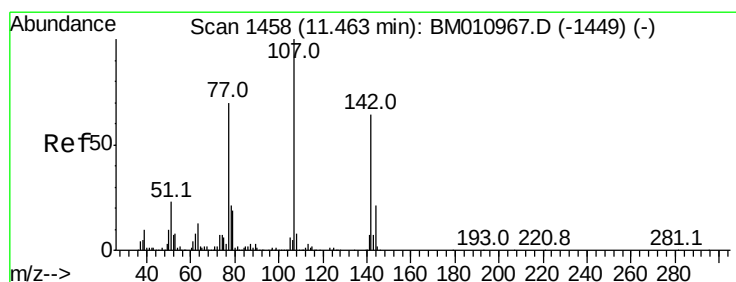
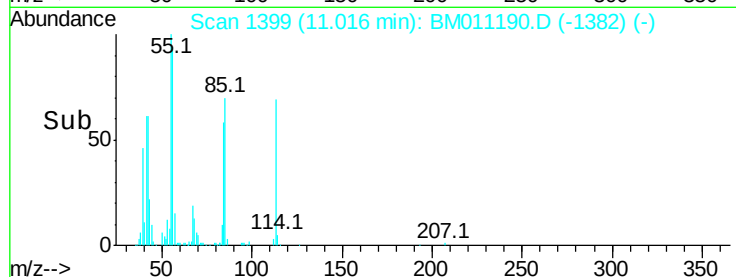
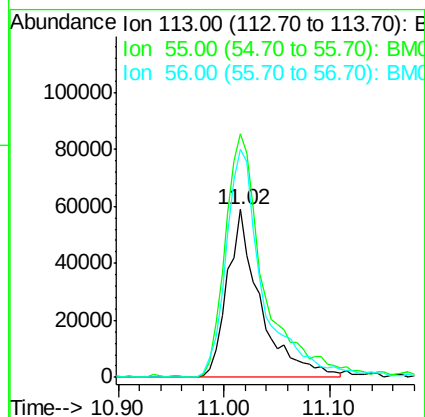
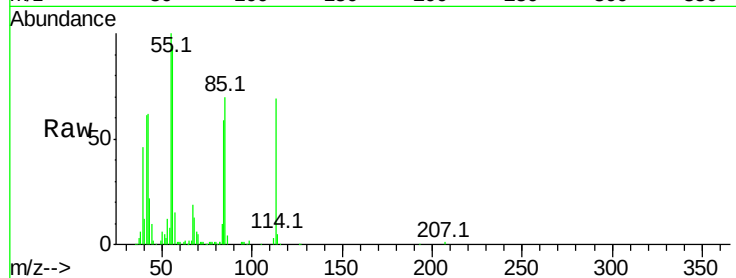
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.2	145.9	185.9#
56	136.0	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 39.469 ng

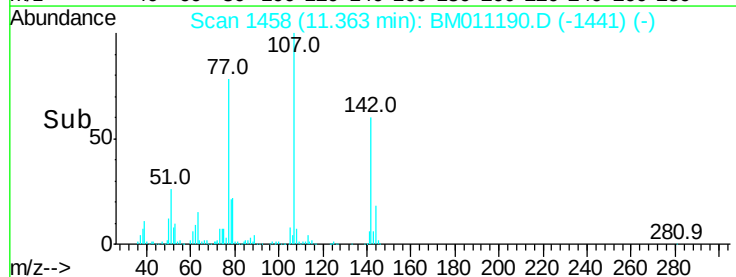
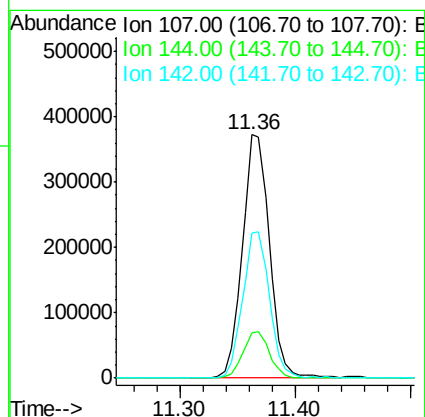
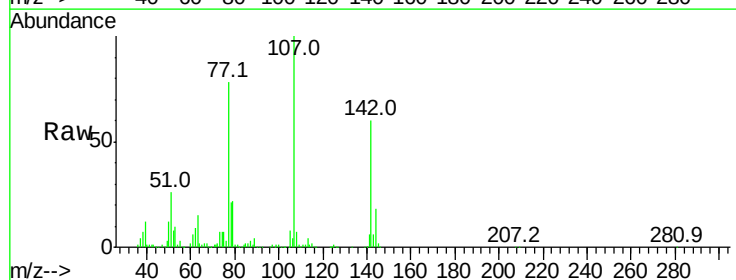
RT: 11.36 min Scan# 1458

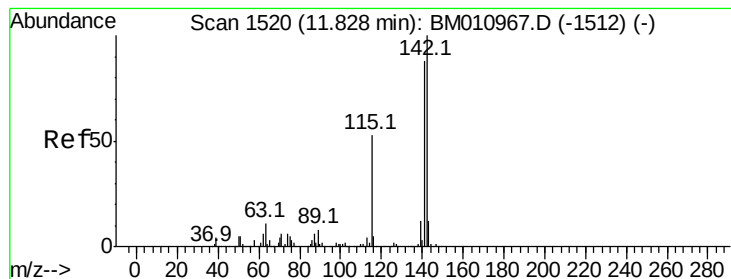
Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.4	23.3	34.9#
142	59.7	72.6	109.0#





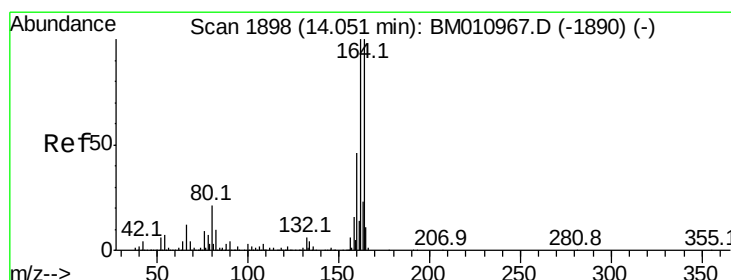
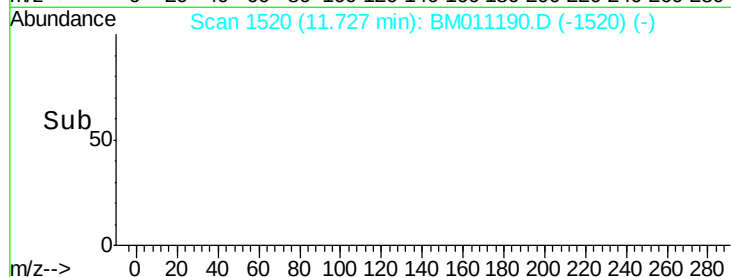
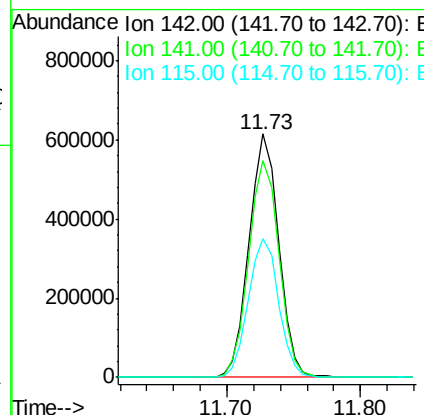
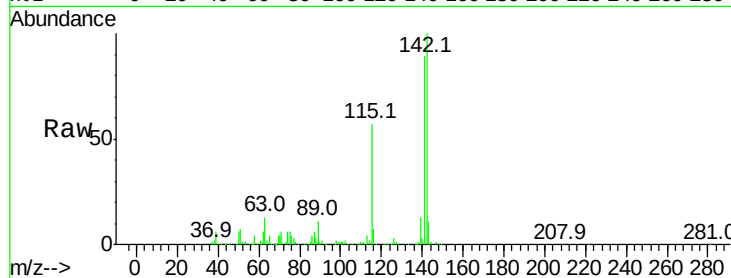
#37
2-Methylnaphthalene
Concen: 37.214 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	940788		
141	89.3	71.9	107.9	
115	56.8	25.4	38.0	

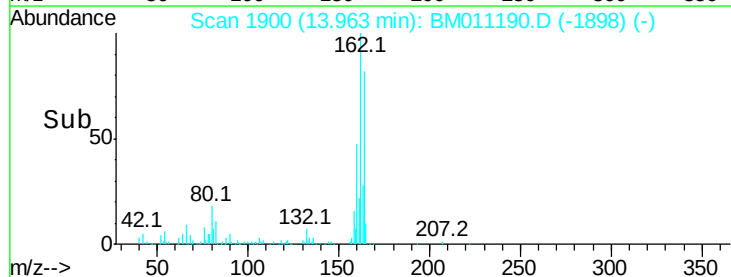
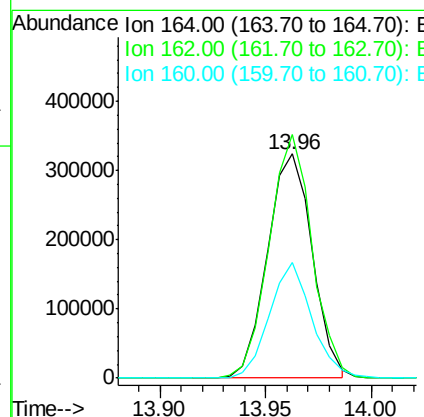
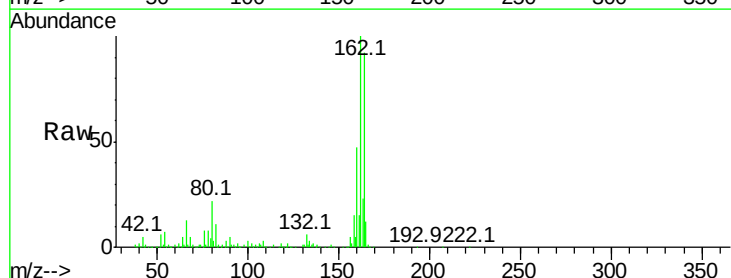
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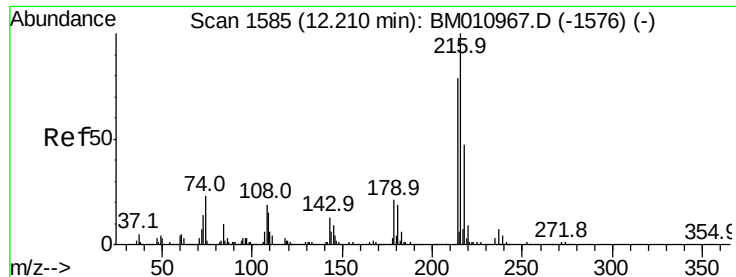
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	477996		
162	108.5	82.4	123.6	
160	51.3	35.8	53.6	





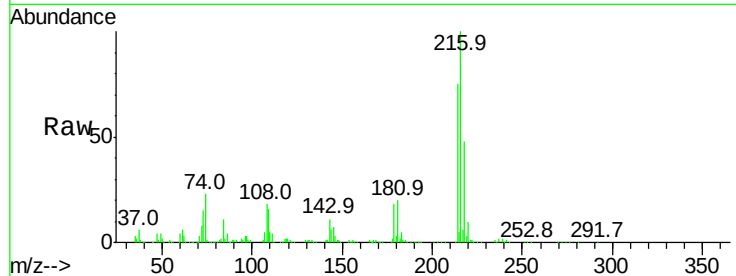
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.940 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

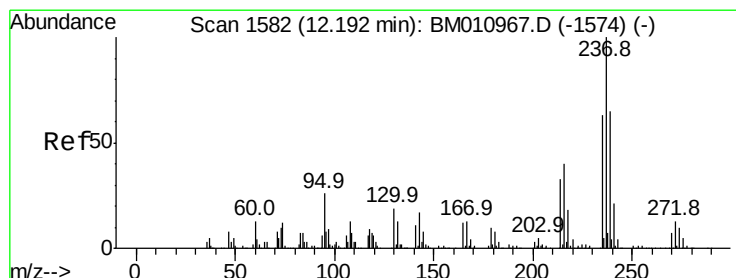
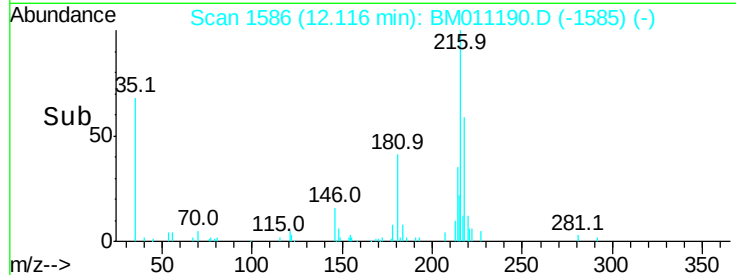
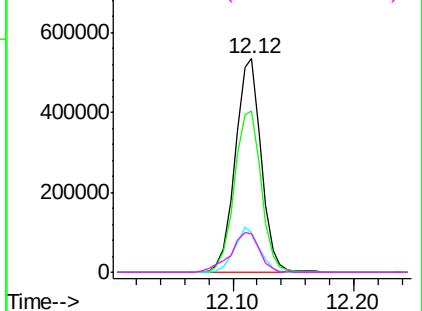
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	0.0	0.0	#
179	20.0	0.0	0.0	#
108	20.9	0.0	0.0	#

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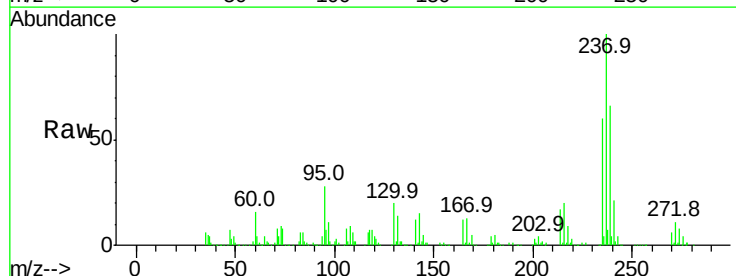


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

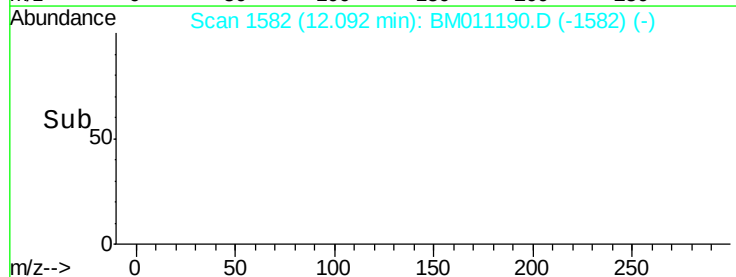
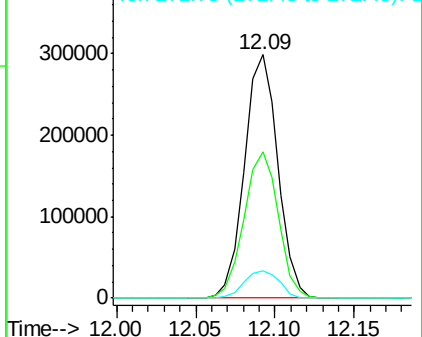


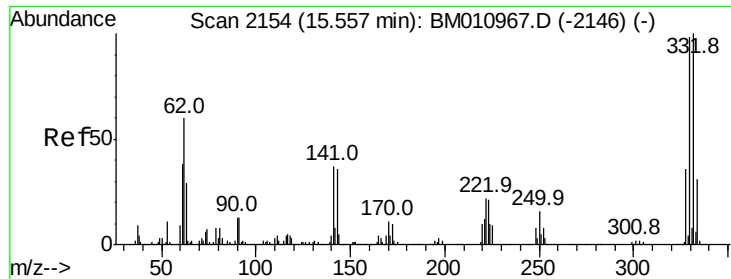
#40
 Hexachlorocyclopentadiene
 Concen: 36.480 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.1	42.0	82.0	
272	11.4	0.0	33.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





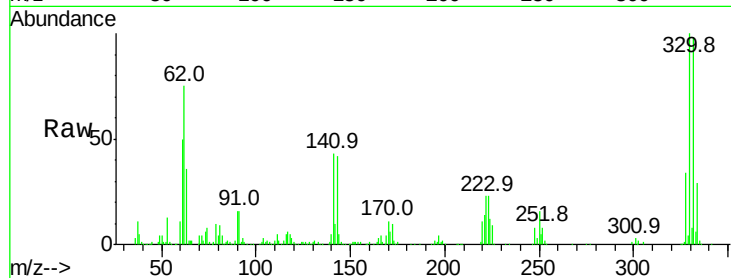
#41
 2,4,6-Tribromophenol
 Concen: 77.604 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.5	0.0	0.0	
141	42.3	0.0	0.0	

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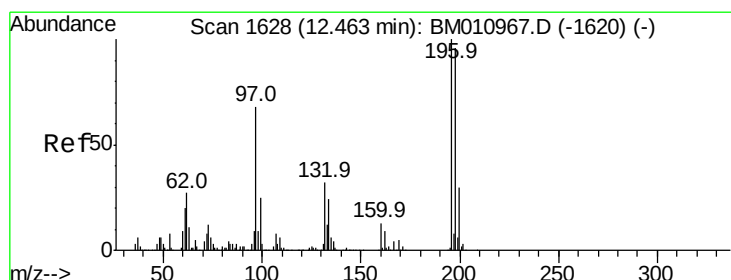
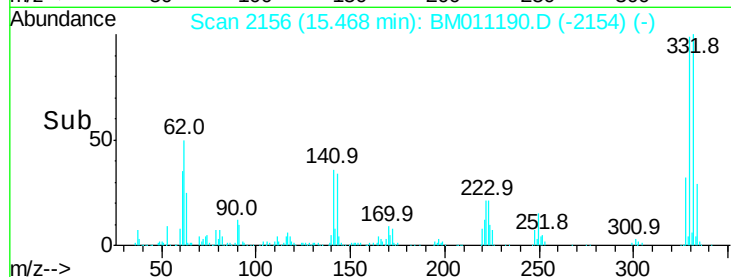
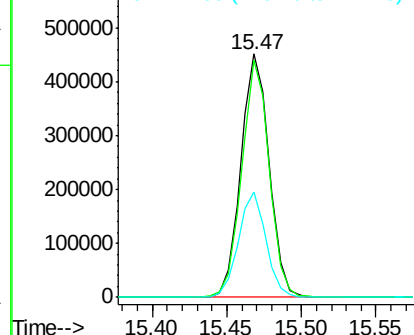


Abundance

Ion 329.80 (329.50 to 330.50): E

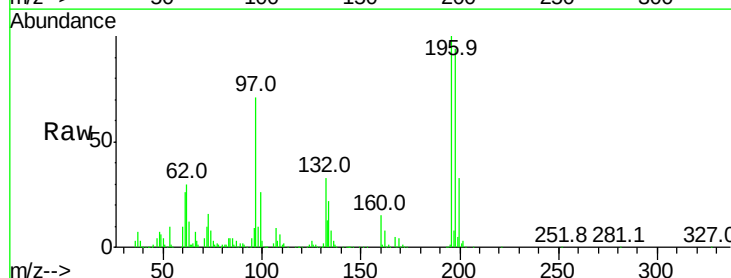
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.049 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.2	76.3	114.5	
200	32.9	25.6	38.4	

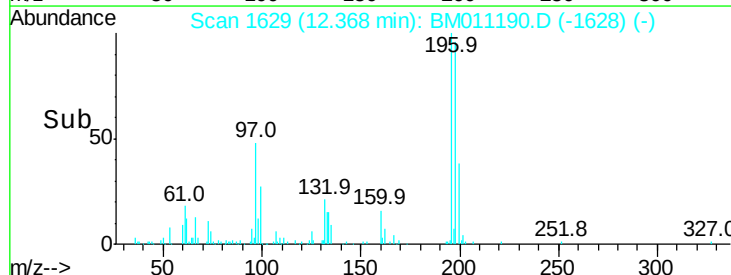
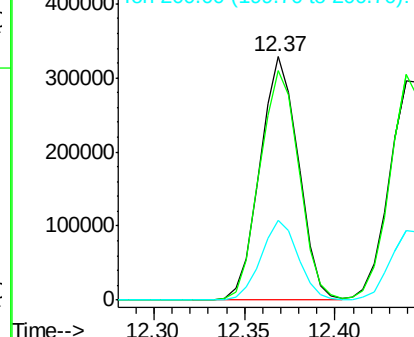


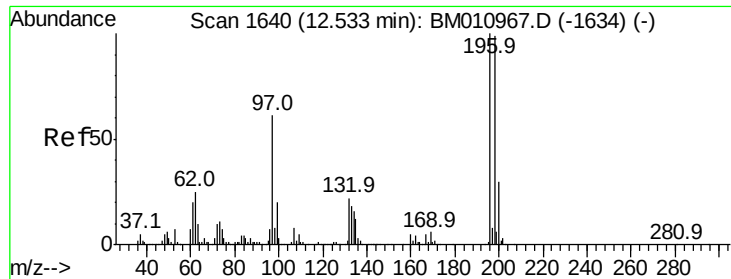
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





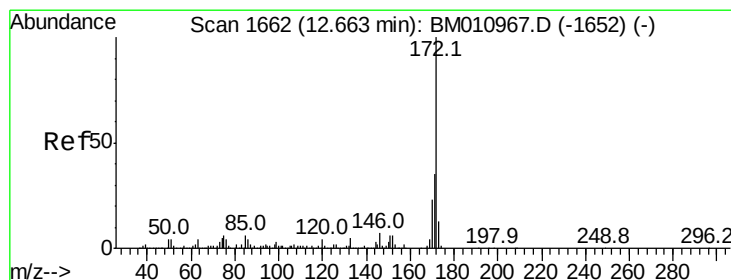
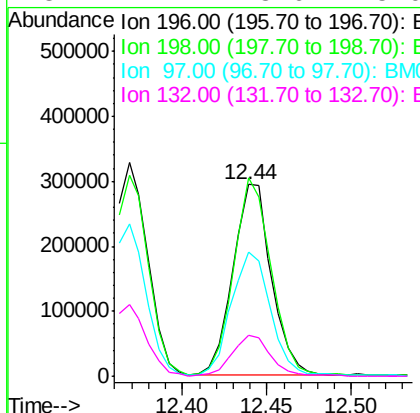
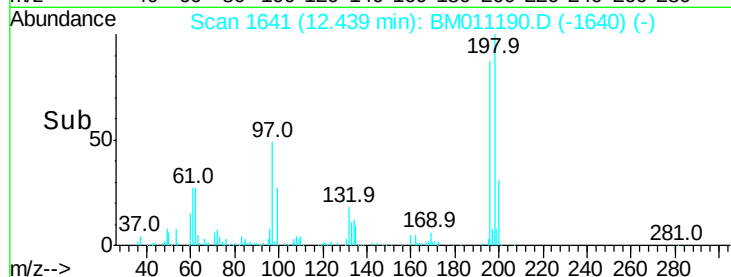
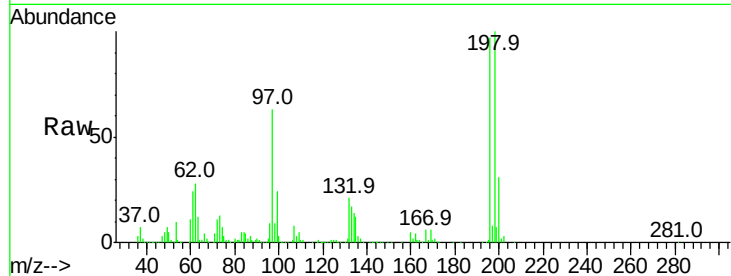
#43
 2,4,5-Trichlorophenol
 Concen: 36.330 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.1	79.4	119.0	
97	64.9	26.8	40.2	
132	21.7	18.6	28.0	

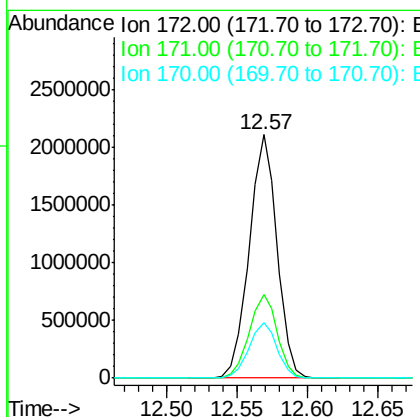
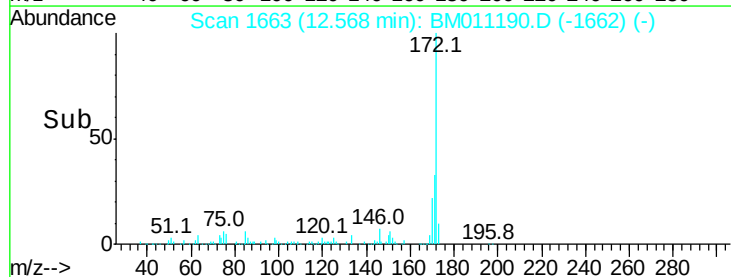
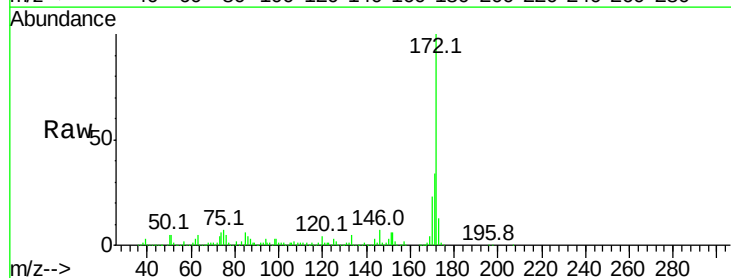
Manual Integrations
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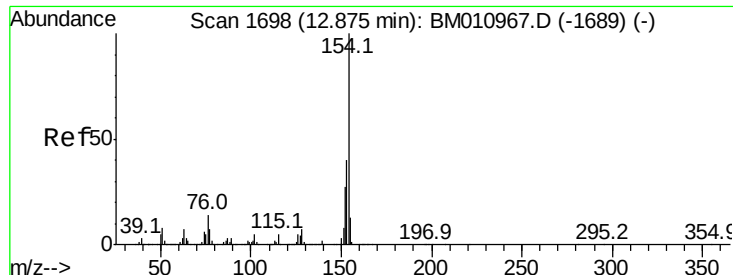
Sohil
 8/10/2017 6:11:52 PM



#44
 2-Fluorobiphenyl
 Concen: 76.671 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.3	28.5	42.7	
170	22.8	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 37.955 ng

RT: 12.78 min Scan# 1699

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1568747

Ion Ratio Lower Upper

154 100

153 39.5 20.7 60.7

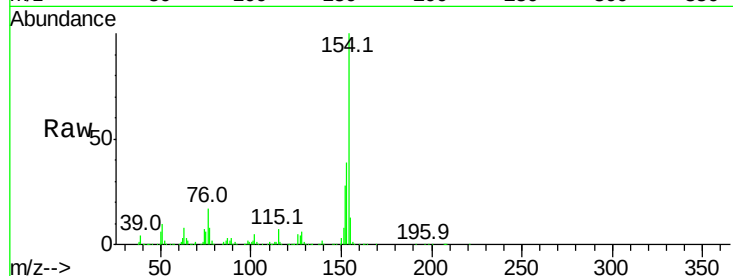
76 16.7 0.0 30.9

Manual Integrations

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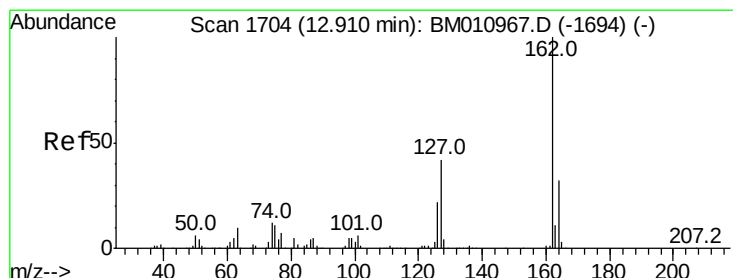
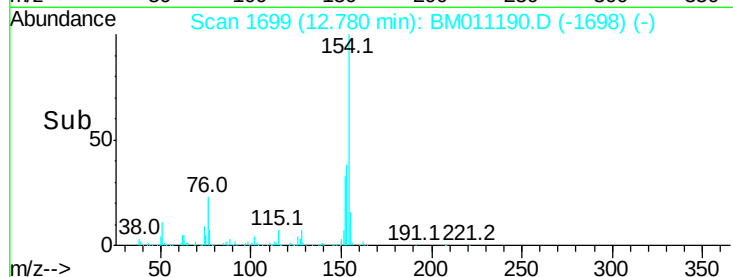
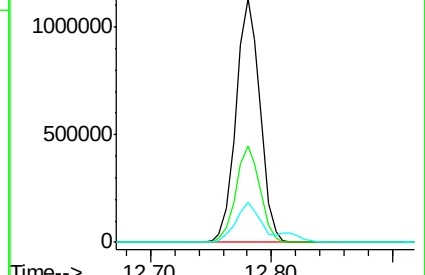
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 37.785 ng

RT: 12.82 min Scan# 1705

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

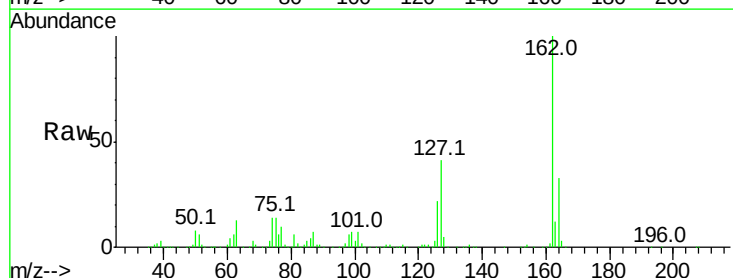
Tgt Ion:162 Resp: 1150645

Ion Ratio Lower Upper

162 100

127 41.5 26.9 40.3#

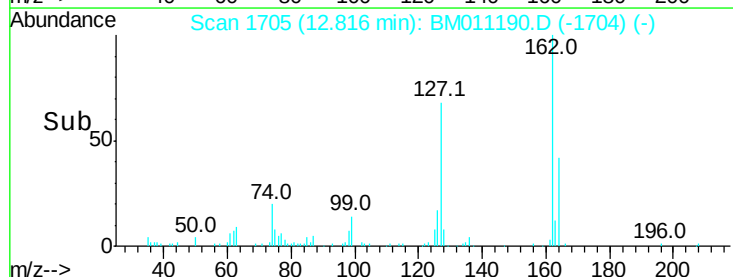
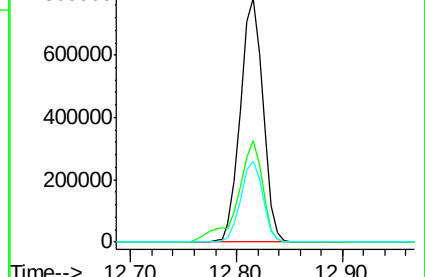
164 33.4 26.8 40.2

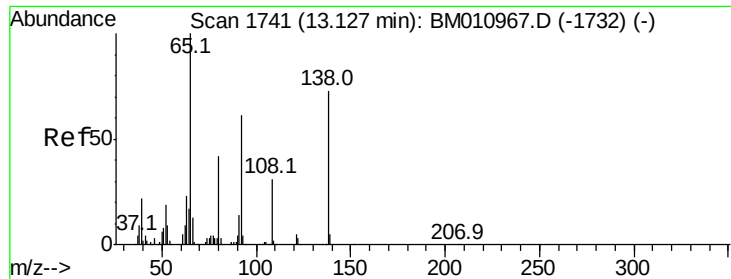


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.478 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

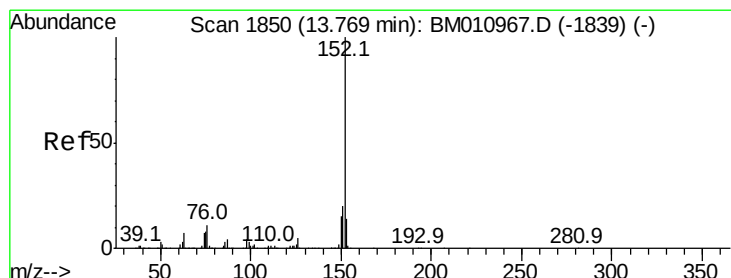
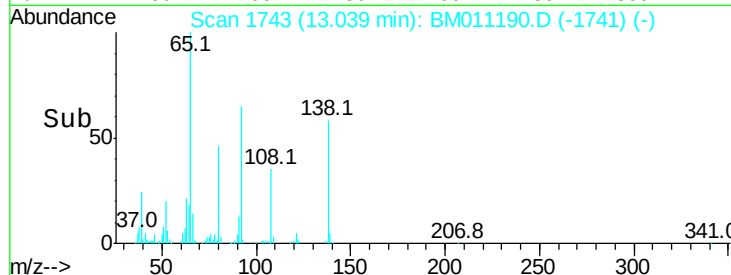
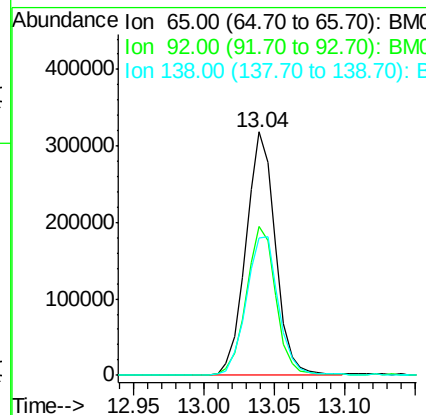
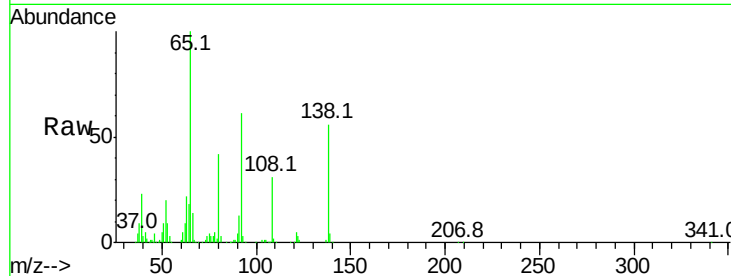
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	468408
Ion Ratio	Lower	Upper	
65	100		
92	61.4	59.1	88.7
138	56.2	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 38.304 ng

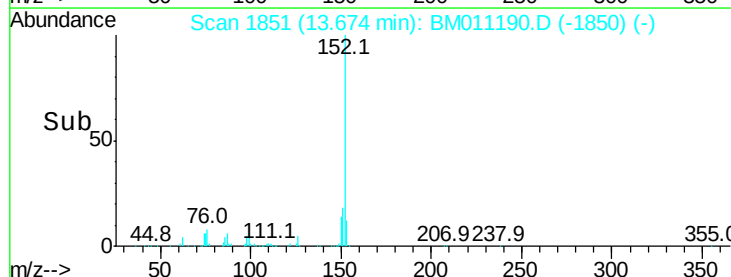
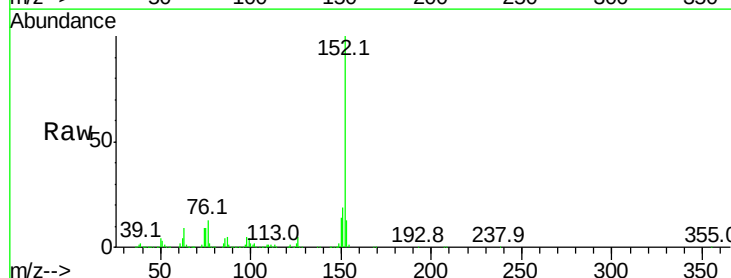
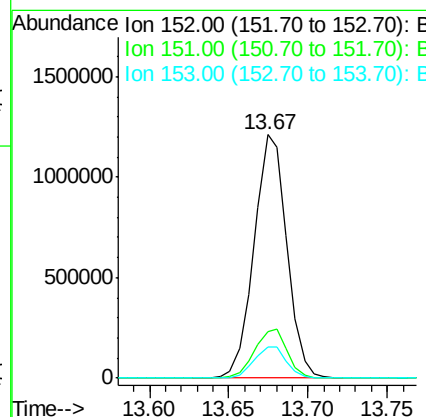
RT: 13.67 min Scan# 1851

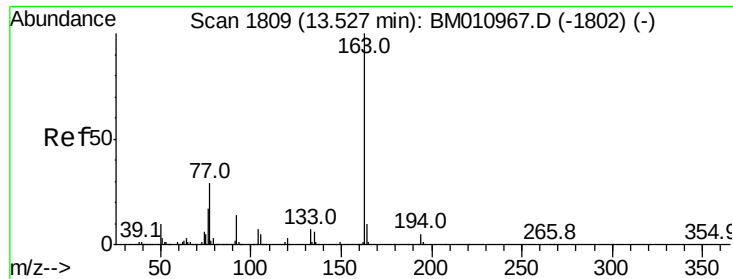
Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	152	Resp:	1740810
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.9	23.9
153	12.7	10.6	16.0





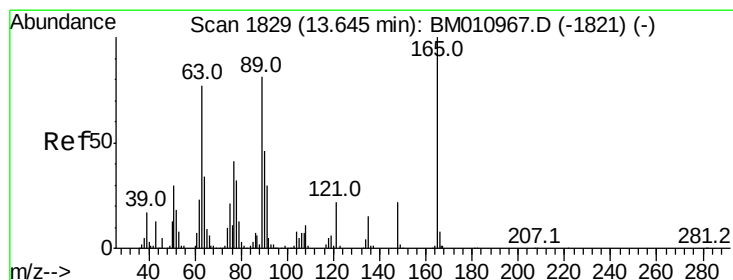
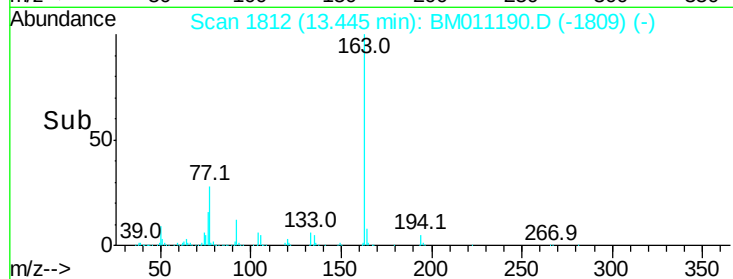
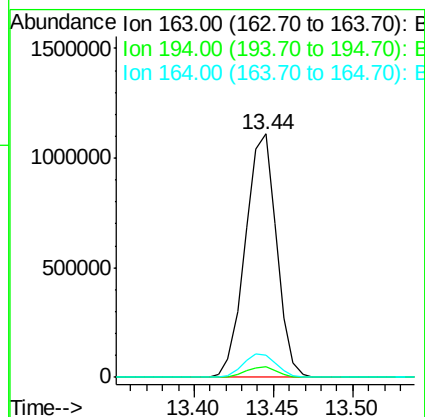
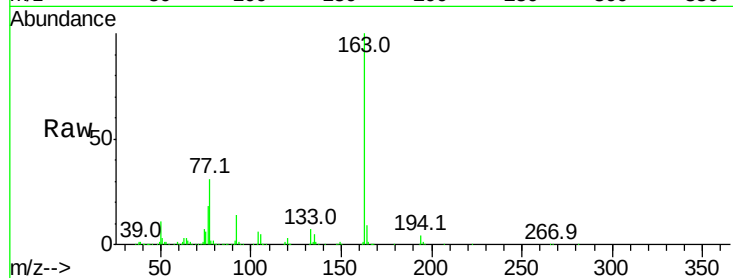
#49
Dimethylphthalate
Concen: 37.022 ng
RT: 13.44 min Scan# 1812
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.1	8.2	12.2

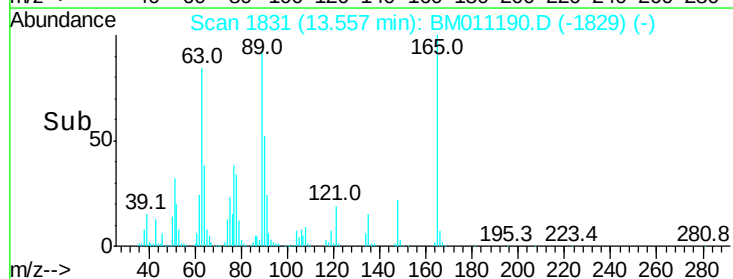
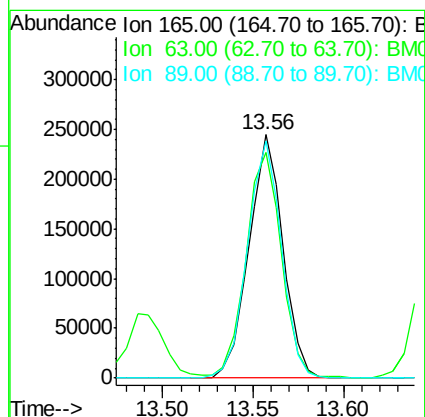
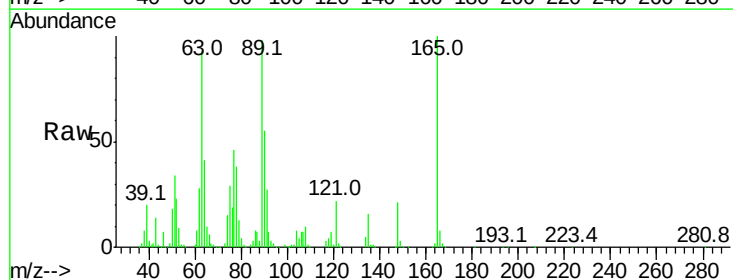
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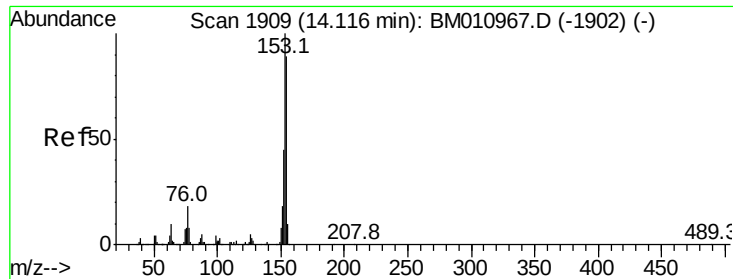
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#50
2,6-Dinitrotoluene
Concen: 38.444 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	92.6	44.1	66.1#
89	97.6	44.3	66.5#





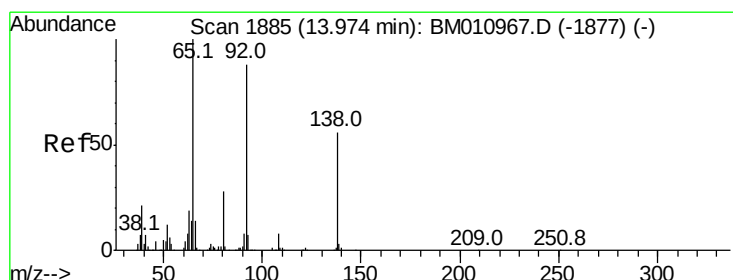
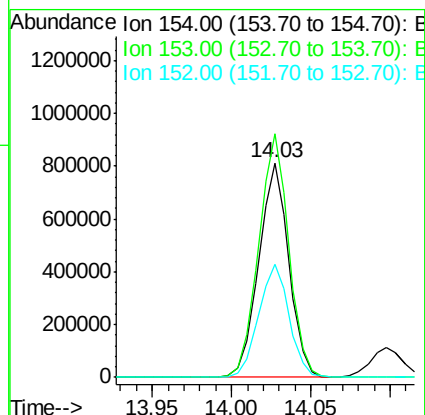
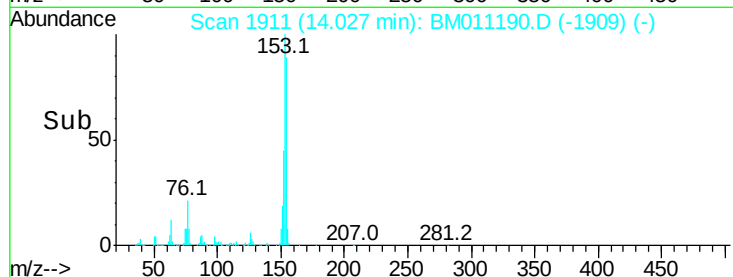
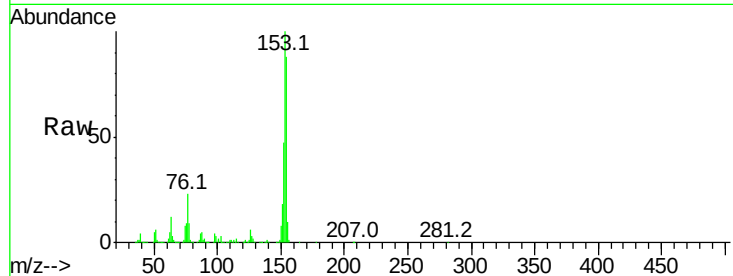
#51
Acenaphthene
Concen: 37.910 ng
RT: 14.03 min Scan# 1911
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1066776
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 52.9 42.6 63.8

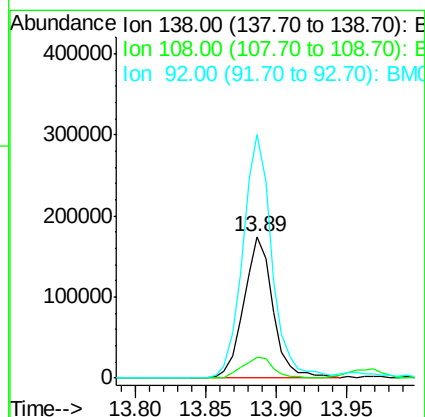
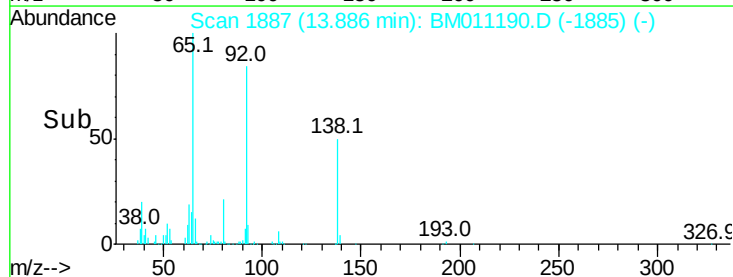
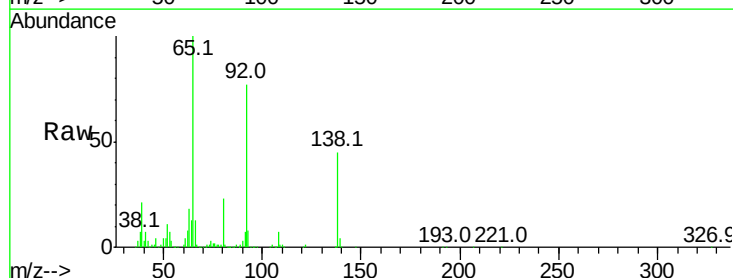
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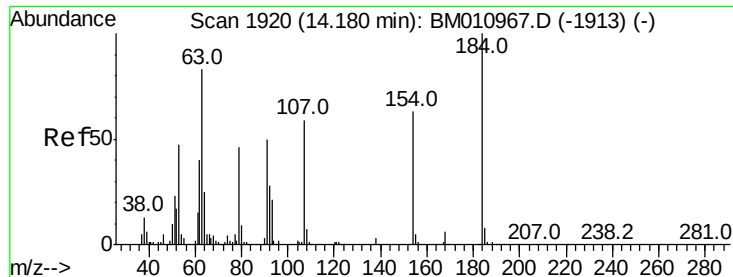
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#52
3-Nitroaniline
Concen: 35.190 ng
RT: 13.89 min Scan# 1887
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:138 Resp: 252507
Ion Ratio Lower Upper
138 100
108 14.8 7.3 10.9#
92 172.2 76.6 114.8#





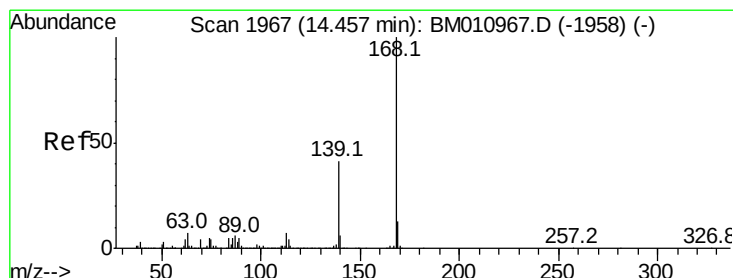
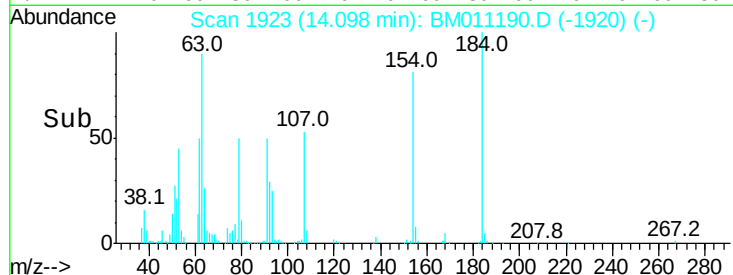
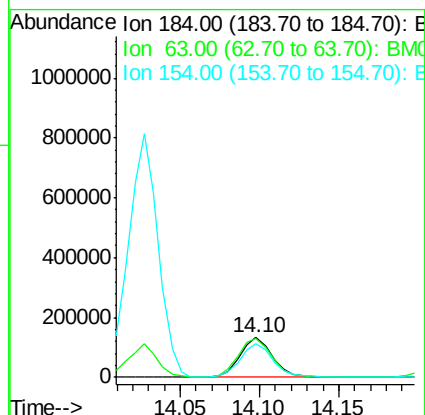
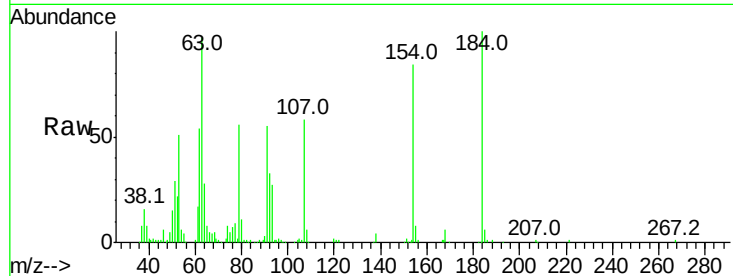
#53
2,4-Dinitrophenol
Concen: 32.313 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	189891		
63	97.2	69.2	103.8	
154	84.5	53.3	79.9	

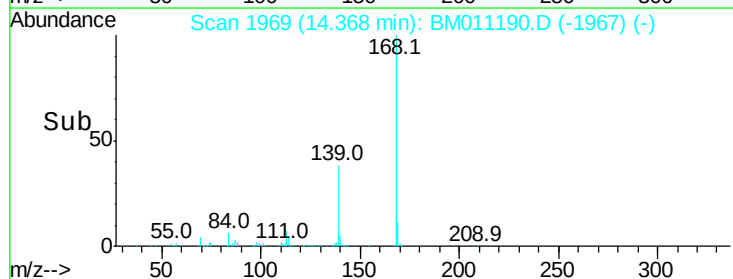
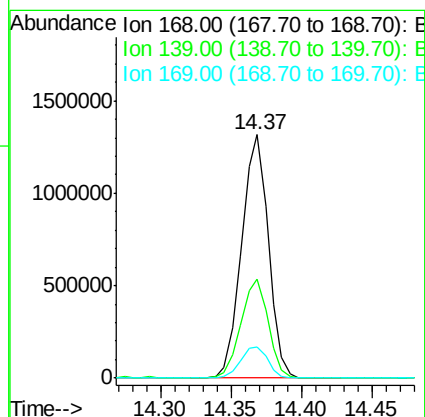
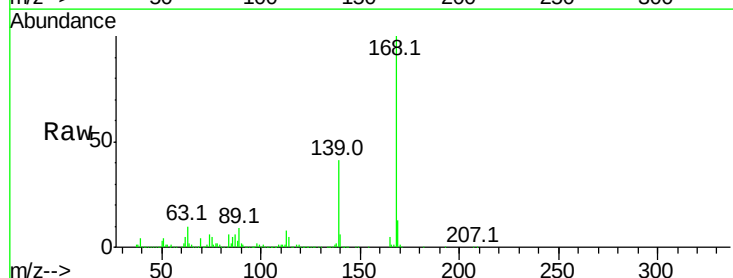
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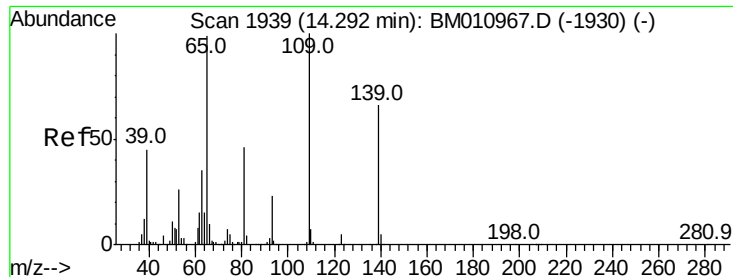
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#54
Dibenzofuran
Concen: 38.257 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1744325		
139	40.6	27.3	40.9	
169	12.6	10.6	16.0	





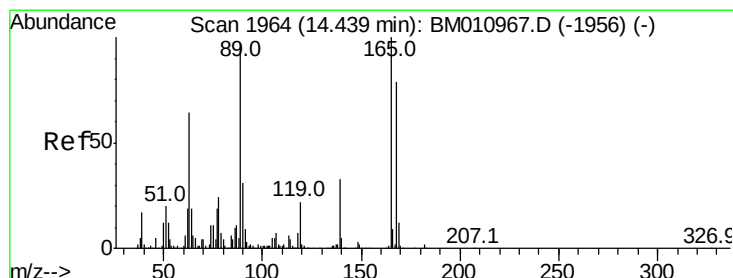
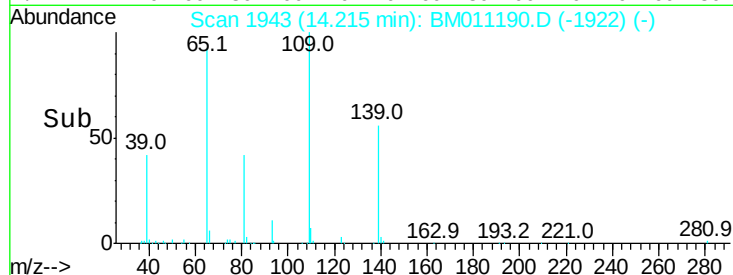
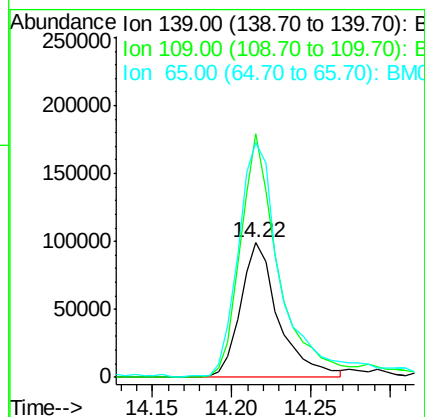
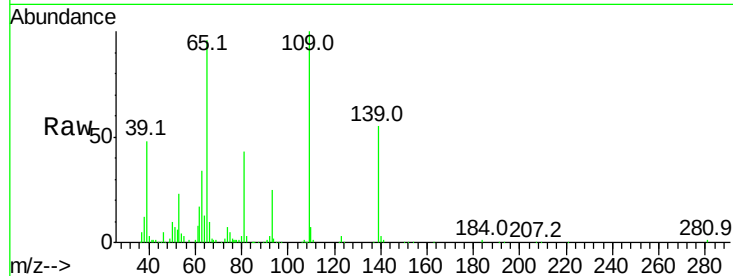
#55
4-Nitrophenol
Concen: 26.273 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	181.2	130.0	170.0#
65	174.3	130.0	170.0#

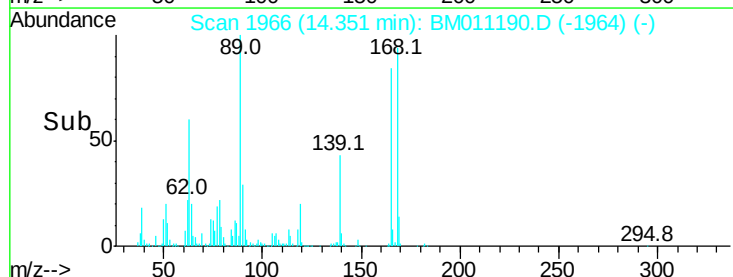
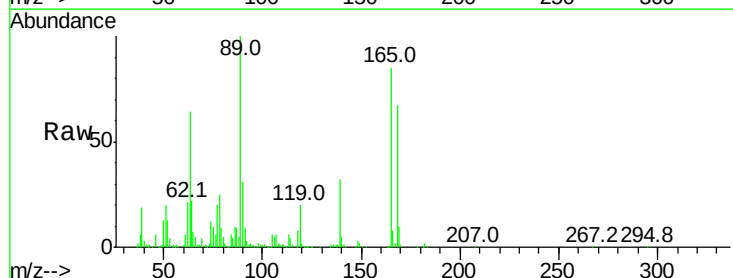
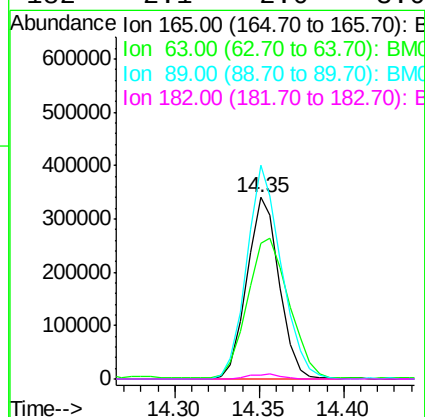
Manual Integrations
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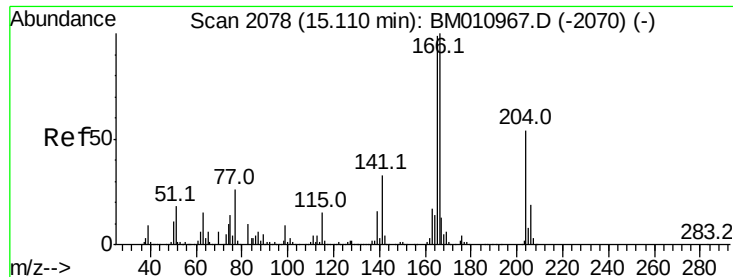
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#56
2,4-Dinitrotoluene
Concen: 39.176 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.9	52.4	78.6
89	117.7	72.4	108.6#
182	2.1	2.0	3.0





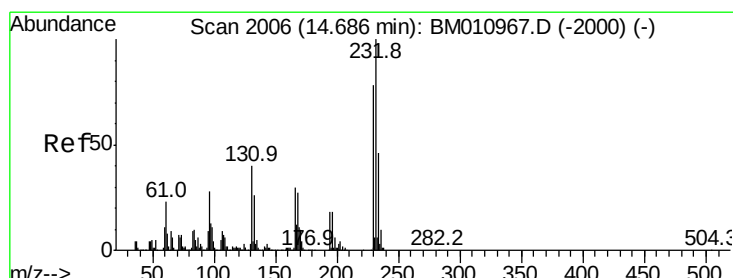
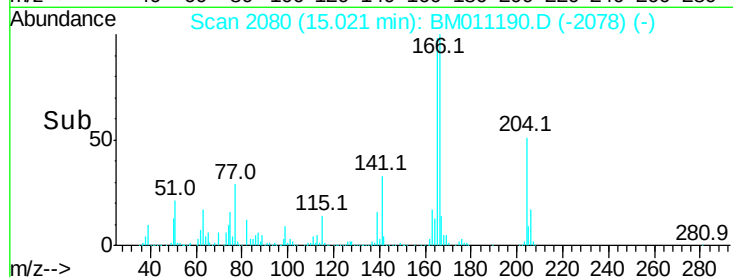
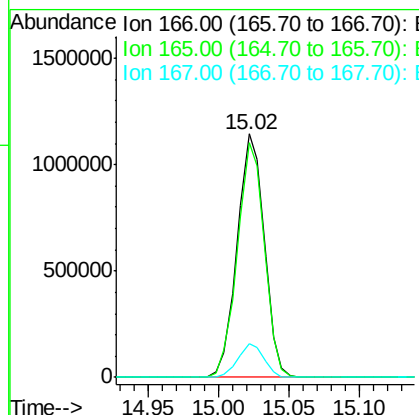
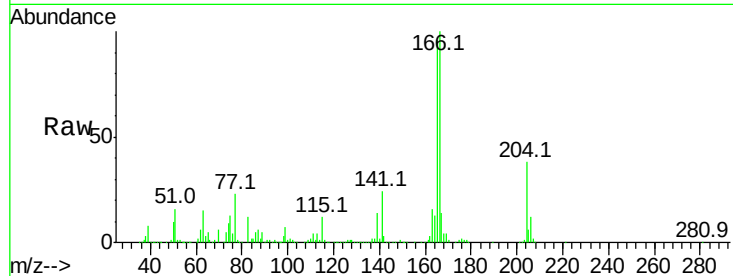
#57
 Fluorene
 Concen: 38.528 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.0	118.4
167	13.9	10.3	15.5

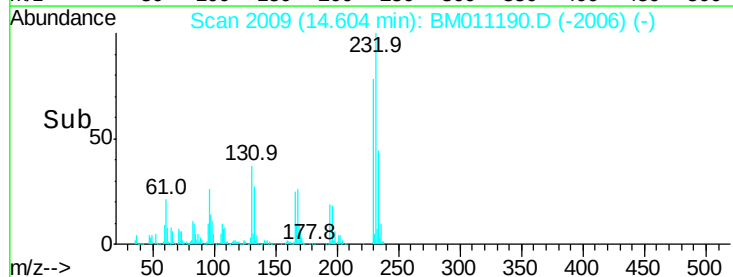
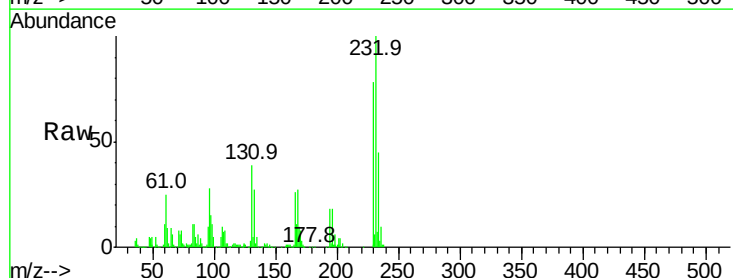
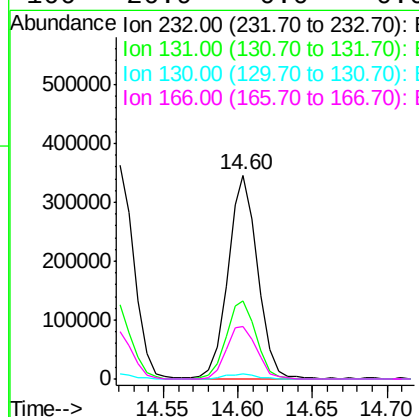
Manual Integrations
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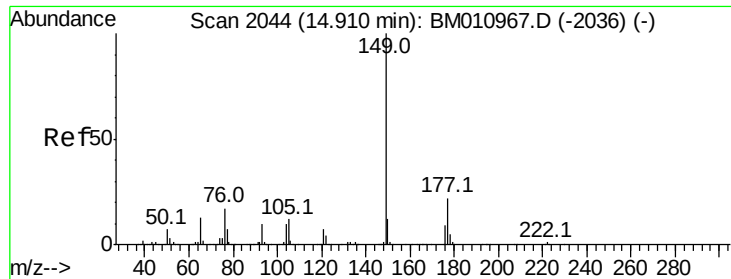
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 8/10/2017 6:11:52 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.529 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	0.0	0.0#
130	2.7	0.0	0.0#
166	26.9	0.0	0.0#





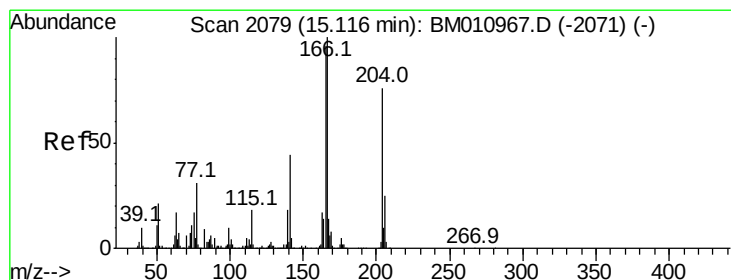
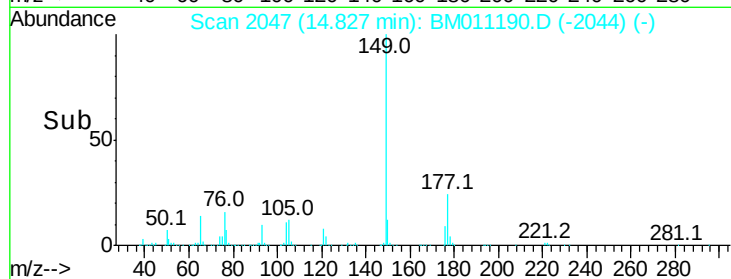
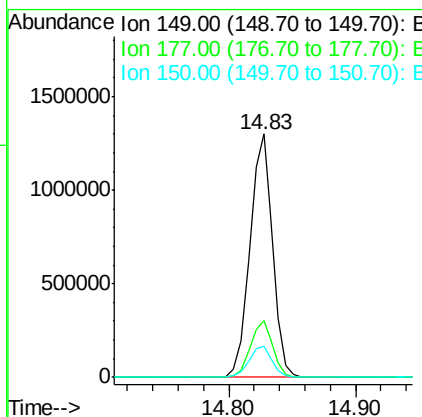
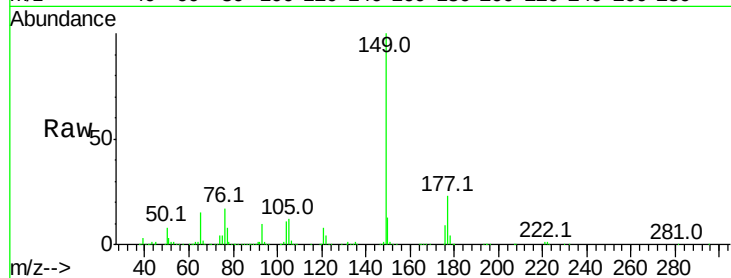
#59
Diethylphthalate
Concen: 38.685 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.7	9.8	14.8

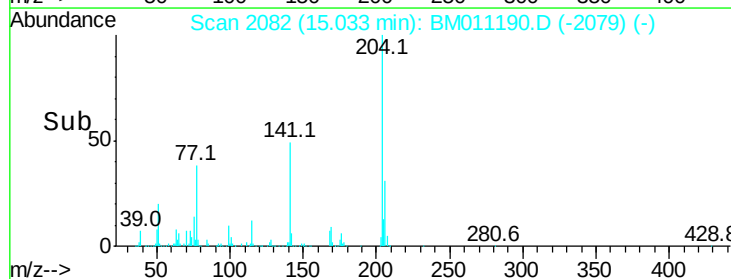
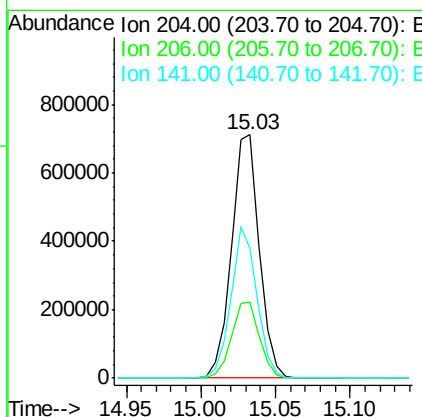
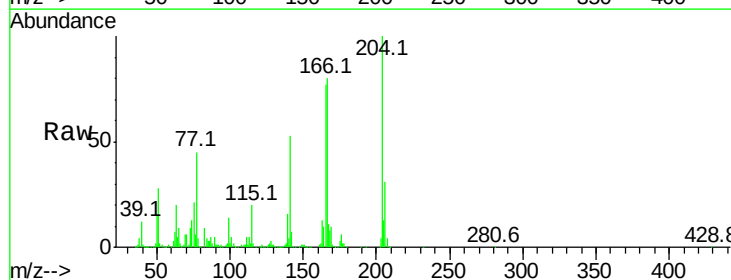
Manual Integrations
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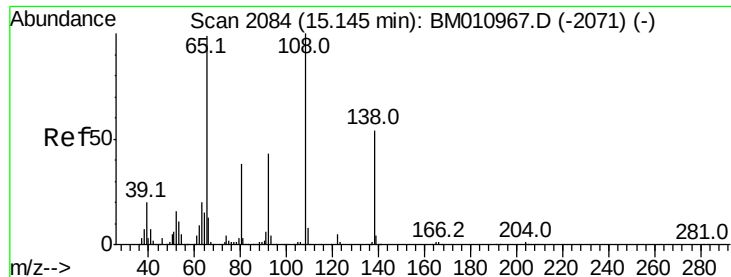
Sohil
8/10/2017 6:11:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.727 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.6	39.8
141	53.3	45.2	67.8





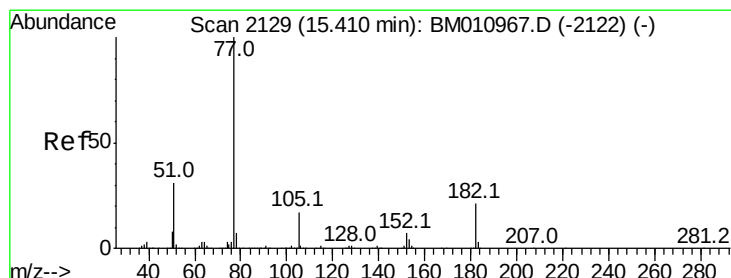
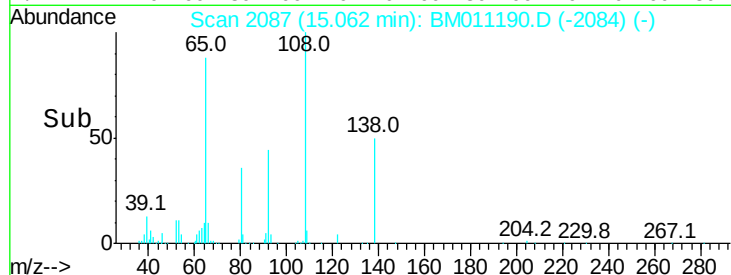
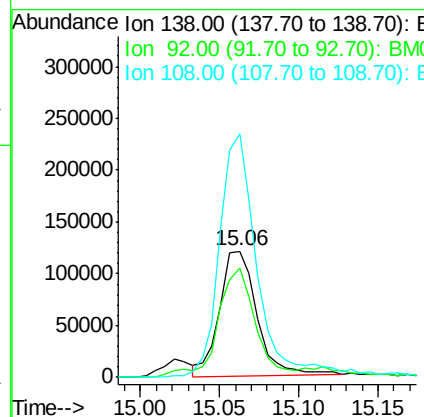
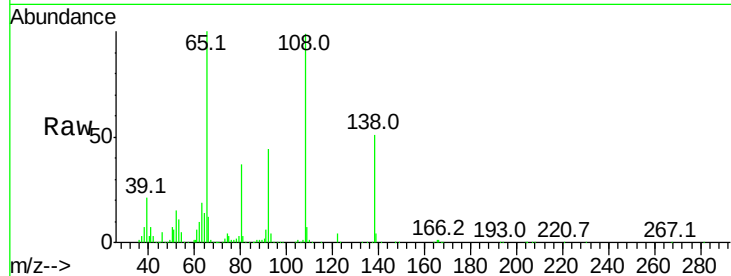
#61
4-Nitroaniline
Concen: 25.905 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	86.5	16.7	56.7#
108	193.4	37.6	77.6#

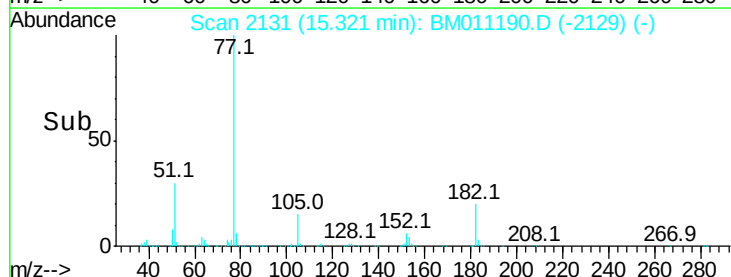
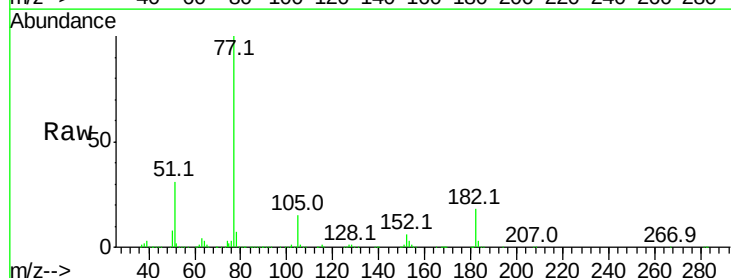
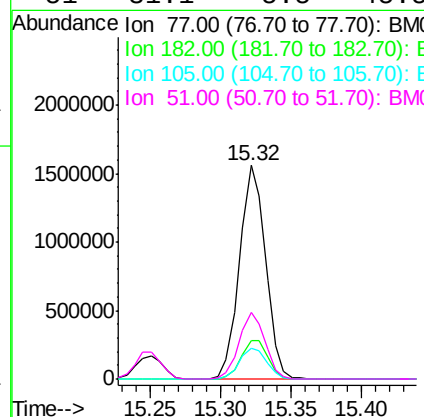
Manual Integrations
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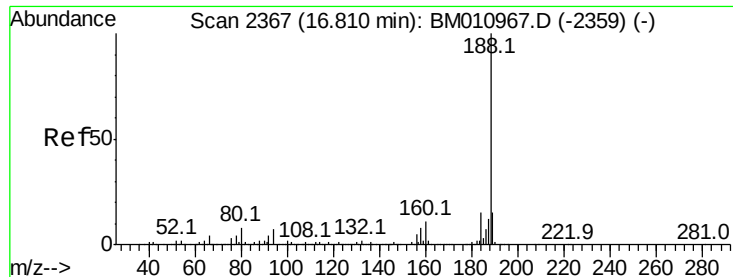
Sohil
8/10/2017 6:11:52 PM



#62
Azobenzene
Concen: 44.811 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	6.5	46.5
105	14.5	3.8	43.8
51	31.1	5.5	45.5





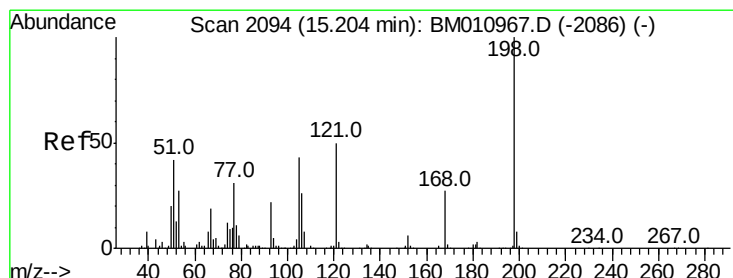
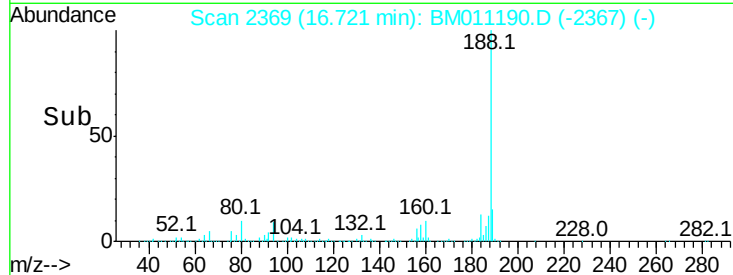
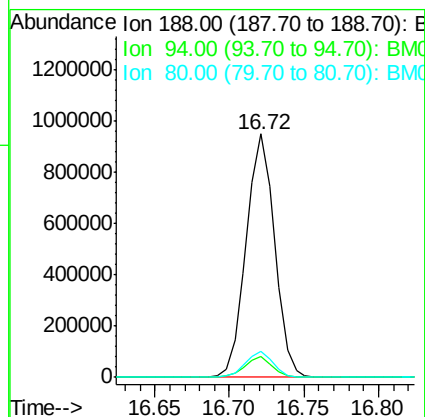
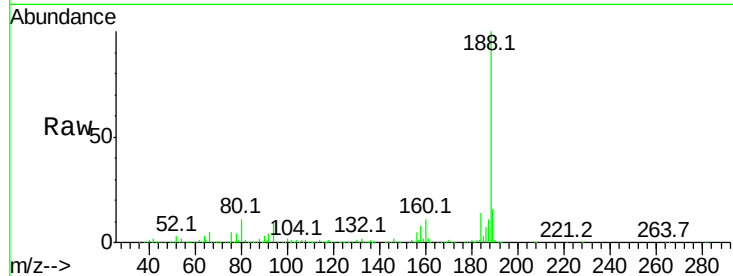
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.7	13.1#
80	10.8	9.3	13.9

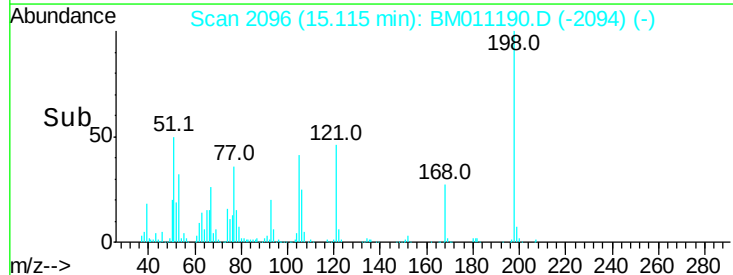
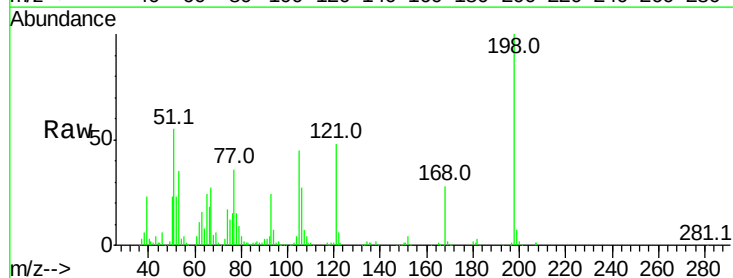
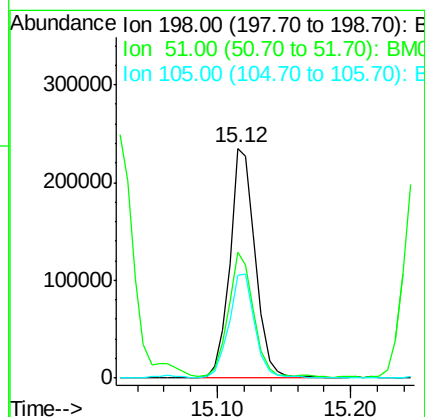
Manual Integrations
APPROVED

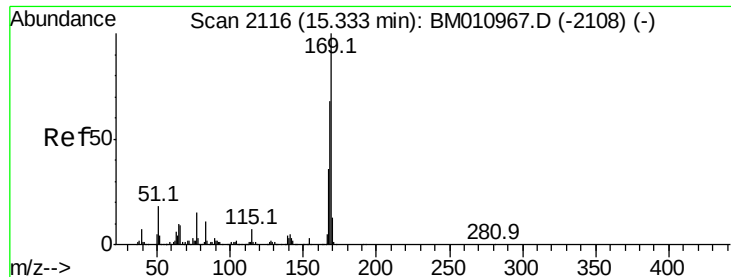
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.030 ng
RT: 15.12 min Scan# 2096
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.6	28.8	68.8
105	44.9	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 36.896 ng

RT: 15.25 min Scan# 2119

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1323190

Ion Ratio Lower Upper

169 100

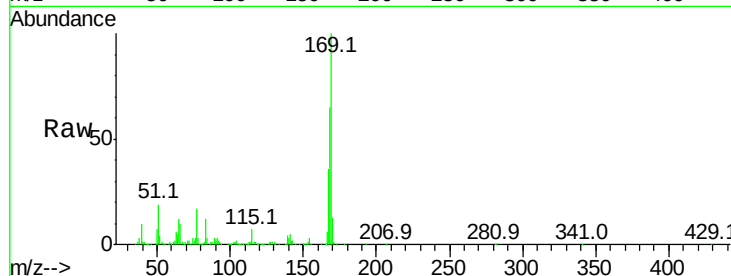
168 64.6 53.9 80.9

167 35.7 28.9 43.3

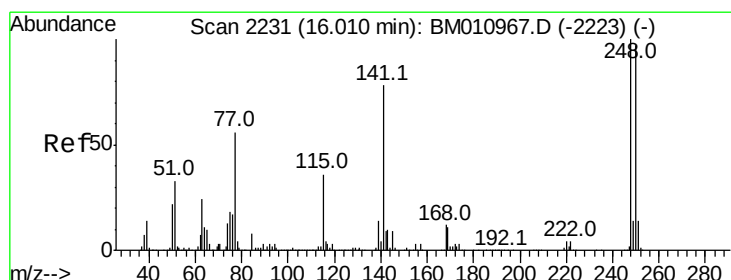
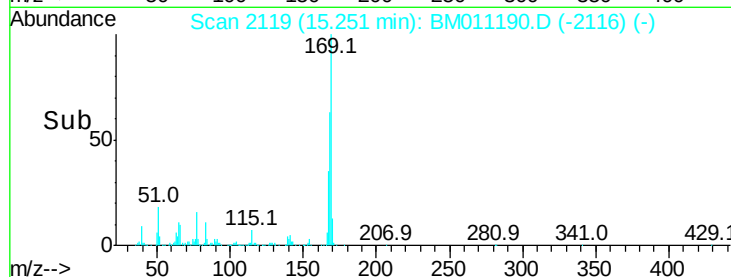
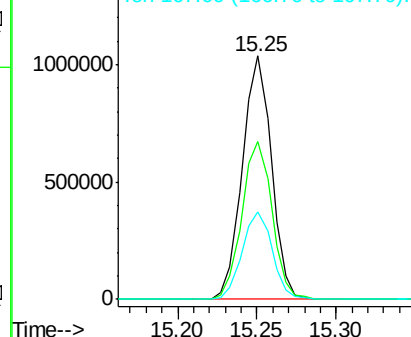
Manual Integrations
APPROVED

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



#66

4-Bromophenyl-phenylether

Concen: 37.199 ng

RT: 15.93 min Scan# 2234

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

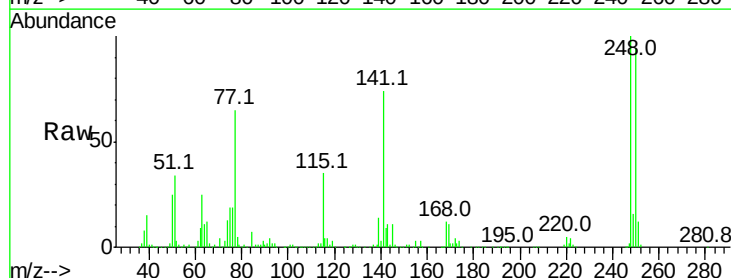
Tgt Ion:248 Resp: 599264

Ion Ratio Lower Upper

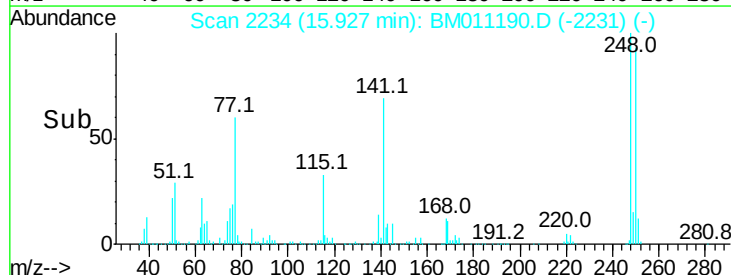
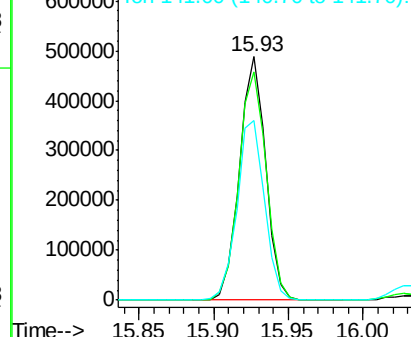
248 100

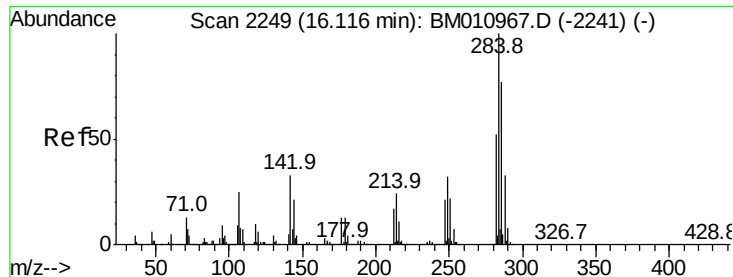
250 93.7 77.4 116.0

141 73.6 45.2 67.8#



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





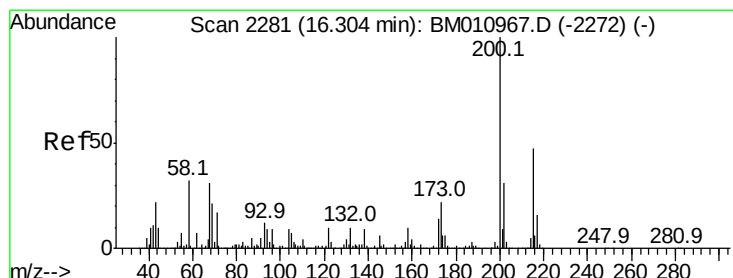
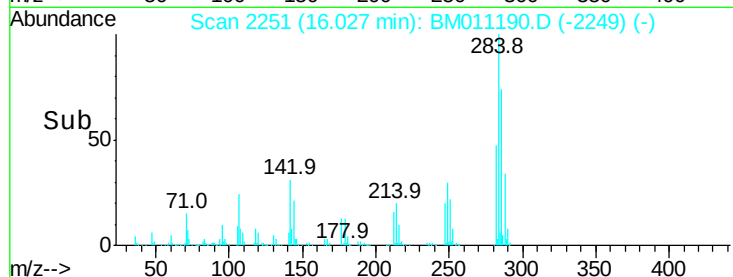
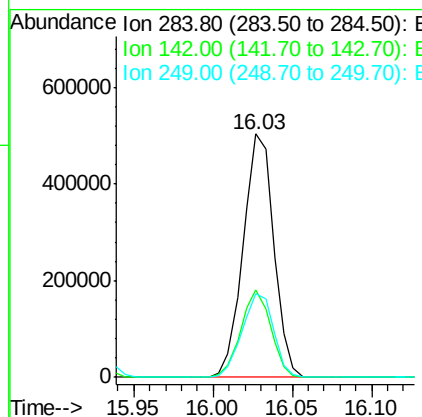
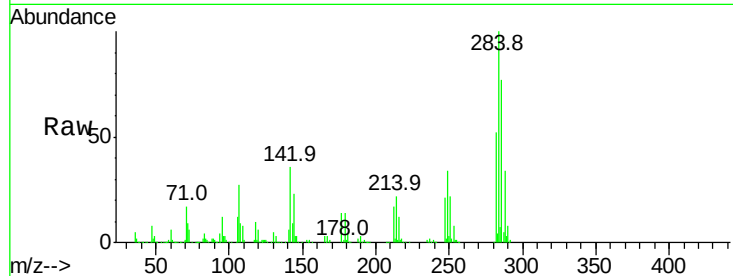
#67
Hexachlorobenzene
Concen: 37.100 ng
RT: 16.03 min Scan# 2251
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	675365		
142	36.0	20.4	30.6#	
249	34.1	23.8	35.6	

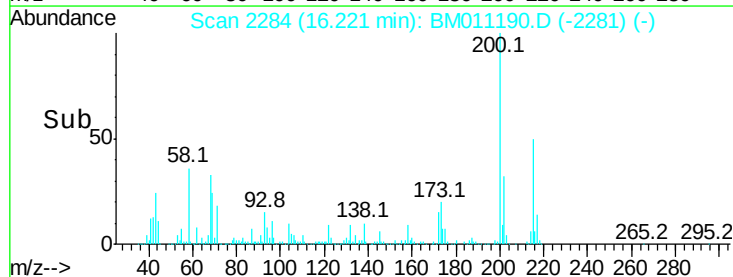
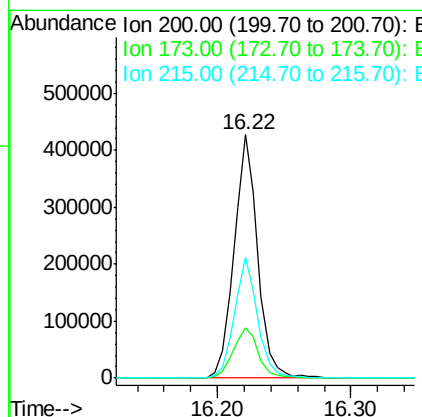
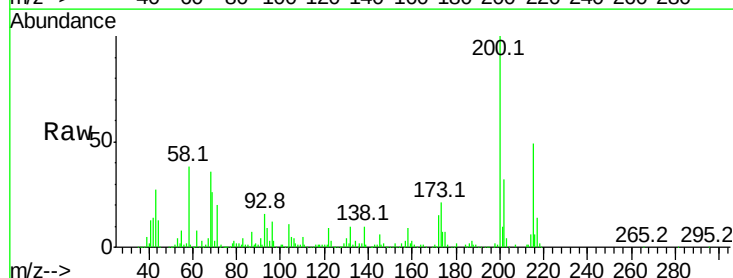
Manual Integrations
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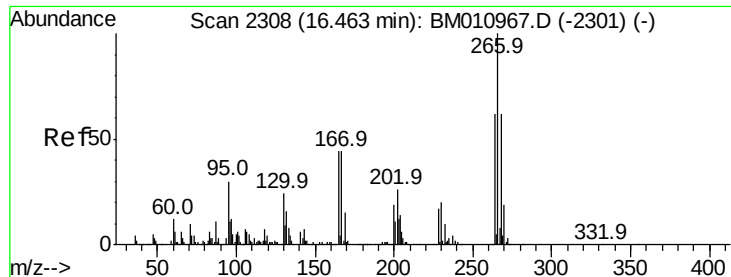
Sohil
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#68
Atrazine
Concen: 36.698 ng
RT: 16.22 min Scan# 2284
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	527421		
173	20.6	4.8	44.8	
215	49.4	26.9	66.9	





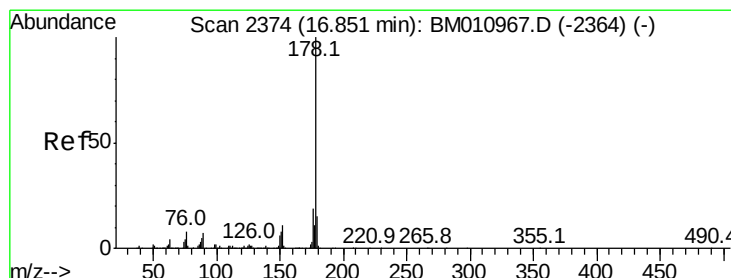
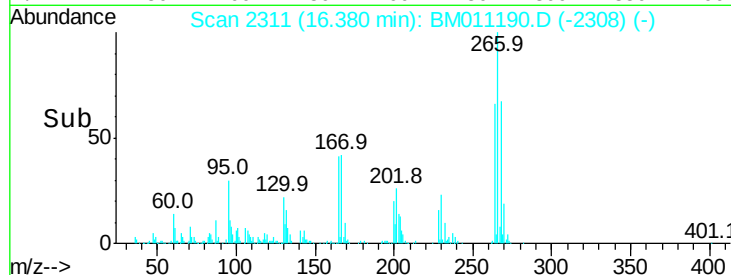
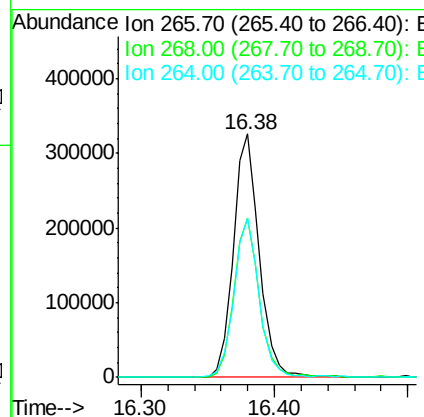
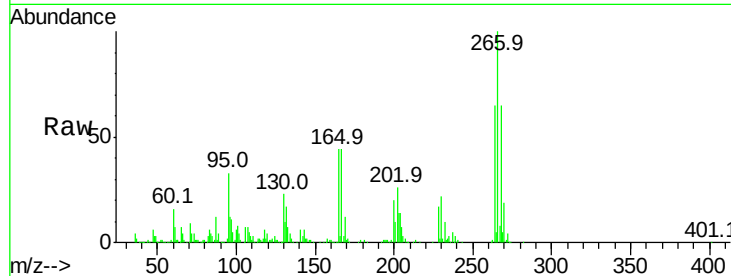
#69
 Pentachlorophenol
 Concen: 38.194 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	65.5	49.0	73.4

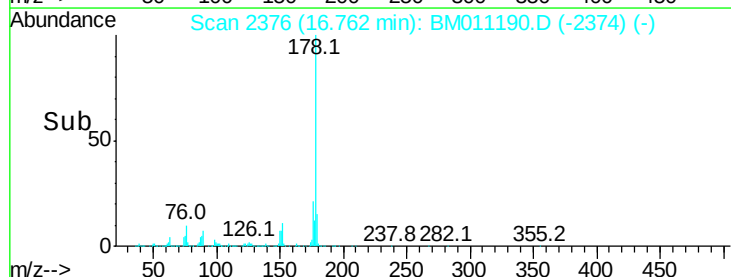
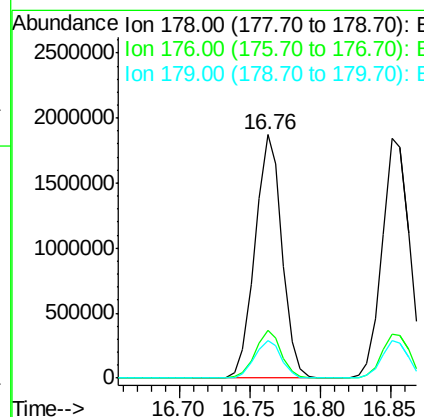
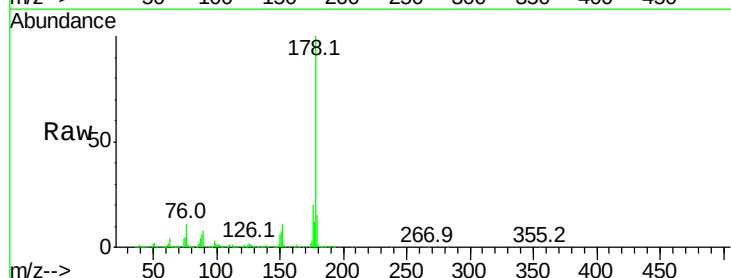
Manual Integrations
 APPROVED

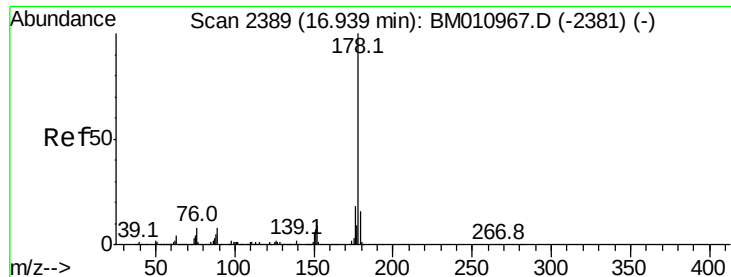
Sohil
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#70
 Phenanthrene
 Concen: 38.273 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.3	12.1	18.1





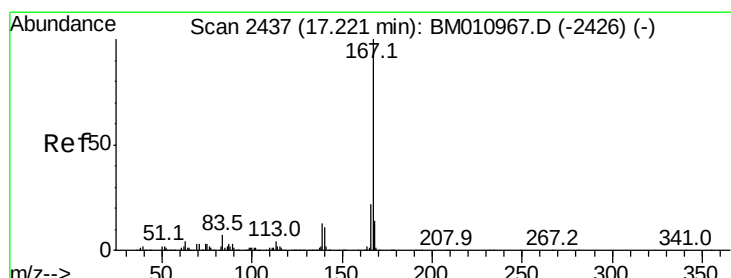
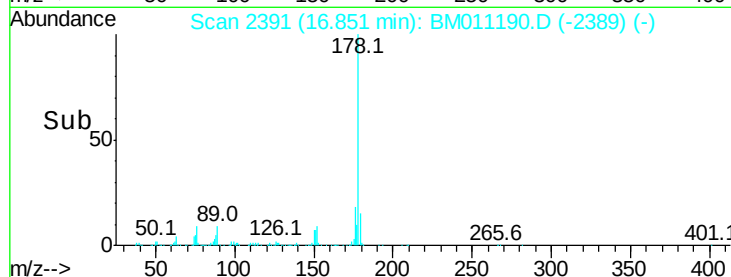
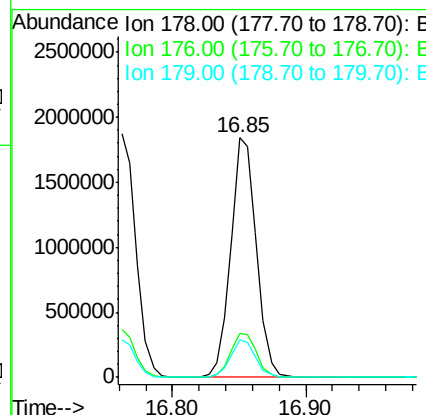
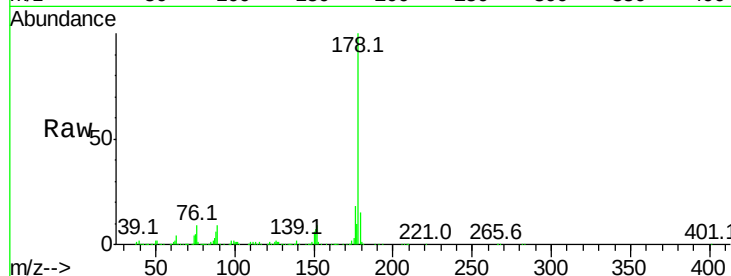
#71
 Anthracene
 Concen: 37.937 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.4	12.6	19.0

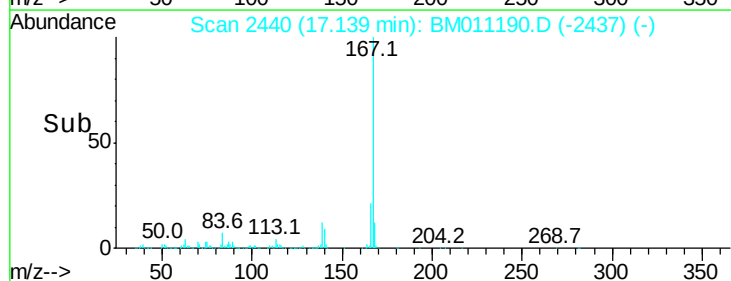
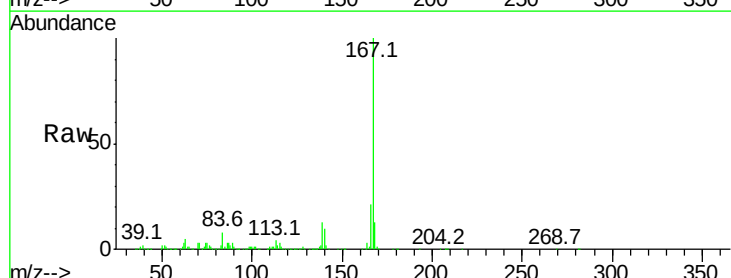
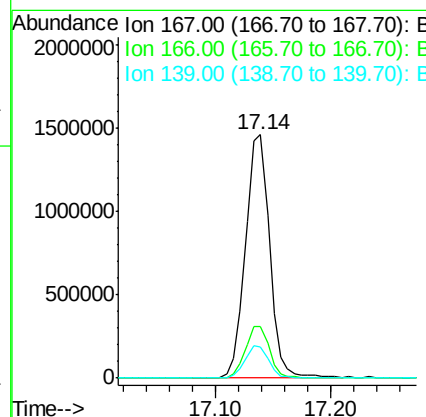
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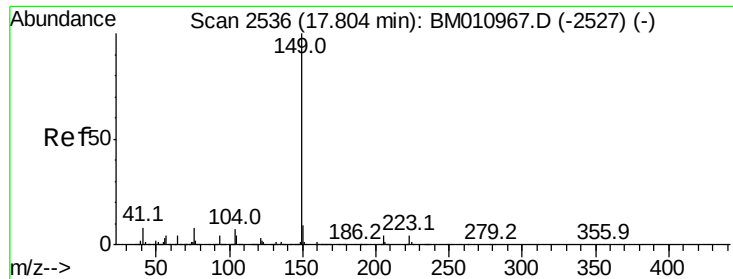
Sohil
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#72
 Carbazole
 Concen: 37.187 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.6	10.8	16.2





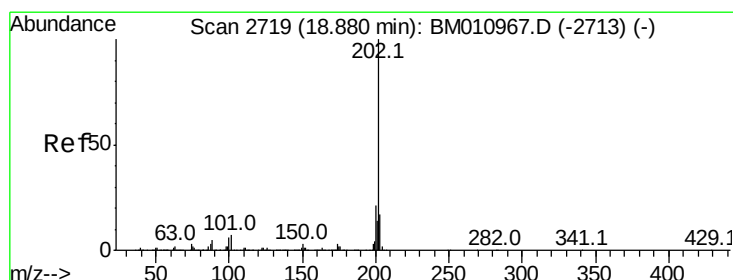
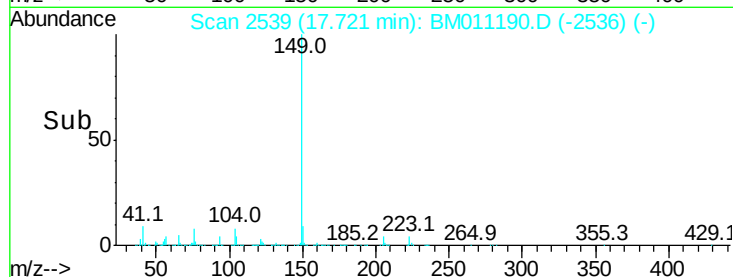
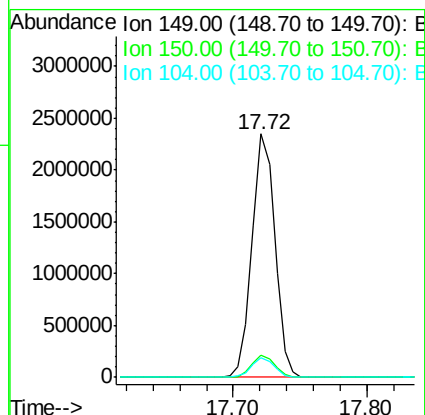
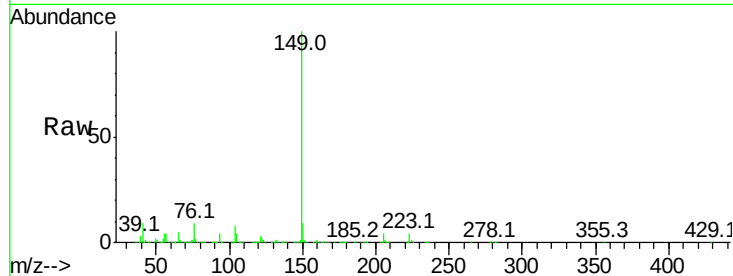
#73
Di-n-butylphthalate
Concen: 39.533 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.1	3.7	5.5

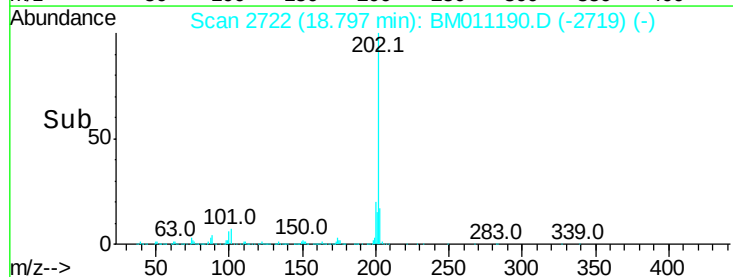
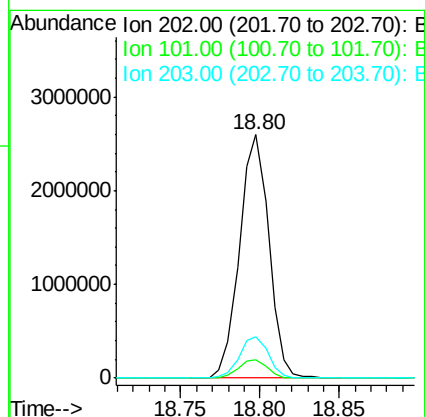
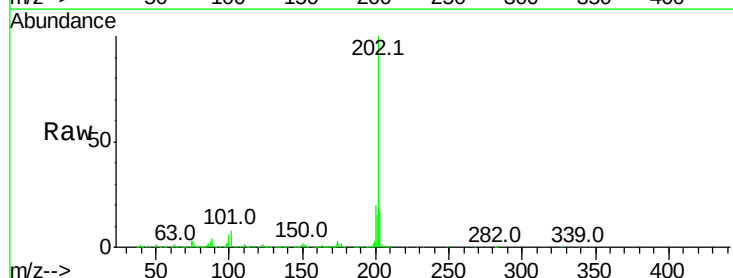
Manual Integrations
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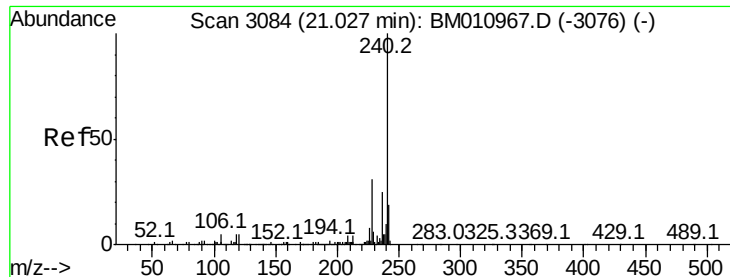
Sohil
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#74
Fluoranthene
Concen: 40.904 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1558555

Ion Ratio Lower Upper

240 100

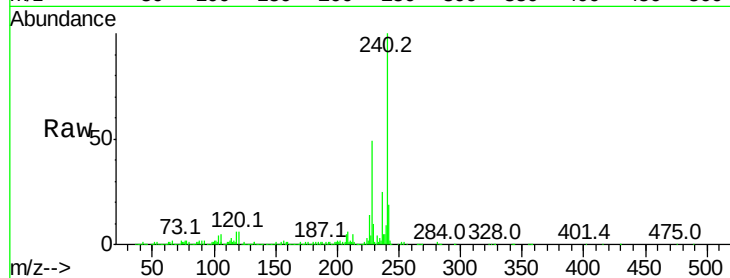
120 6.0 8.2 12.2#

236 25.1 20.0 30.0

Manual Integrations
APPROVED

Sohil

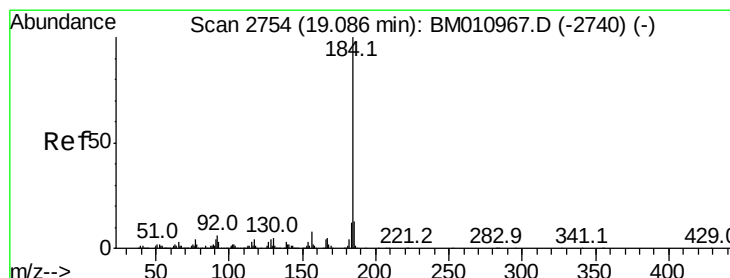
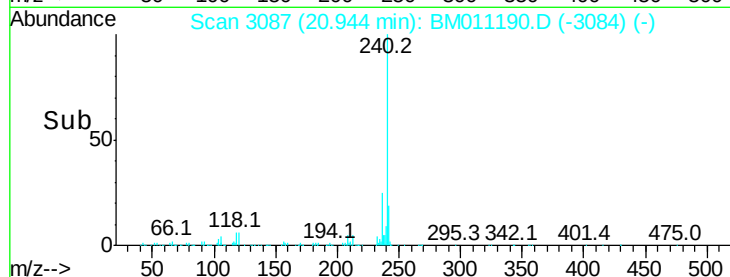
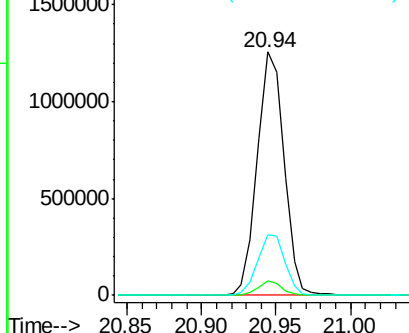
8/10/2017 6:11:52 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.137 ng

RT: 19.02 min Scan# 2759

Delta R.T. -0.07 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

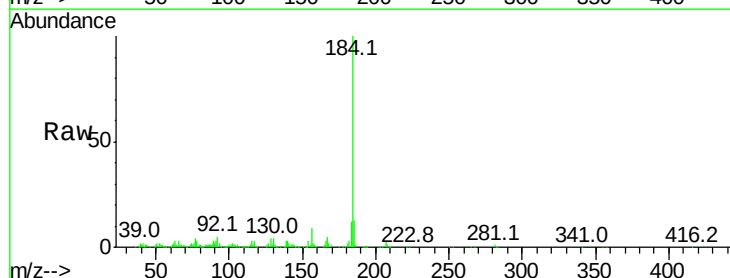
Tgt Ion:184 Resp: 489827

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

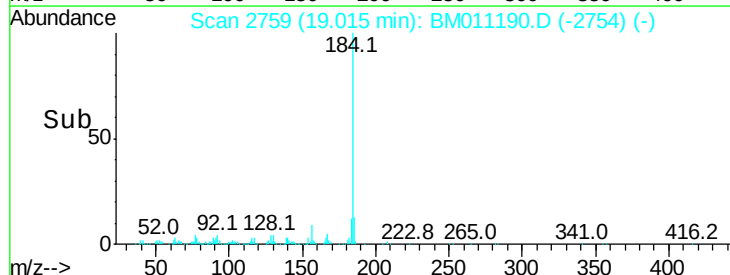
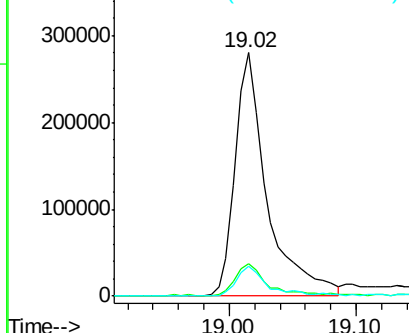
183 12.2 8.9 13.3

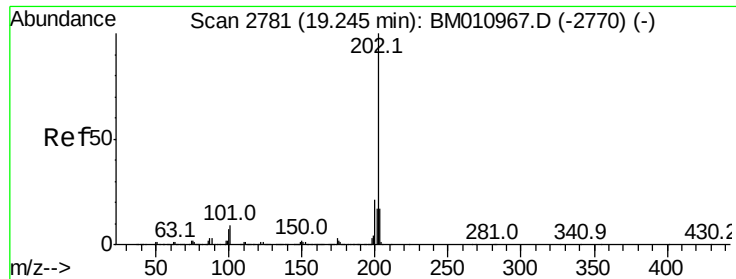


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.496 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

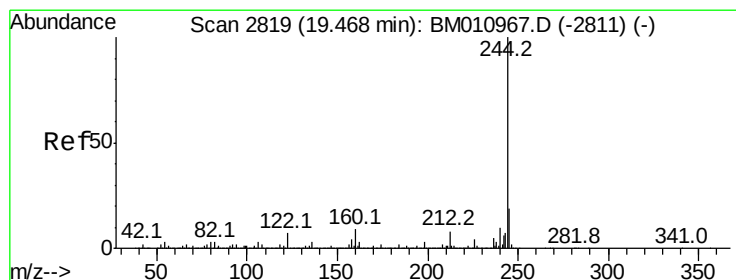
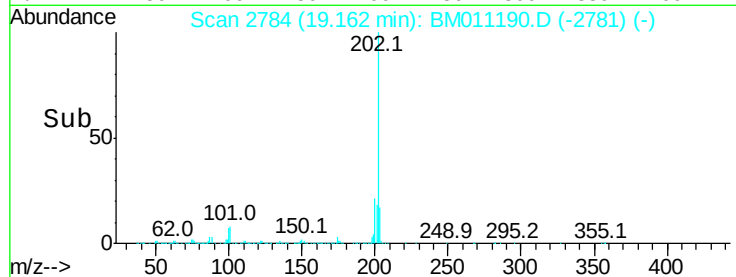
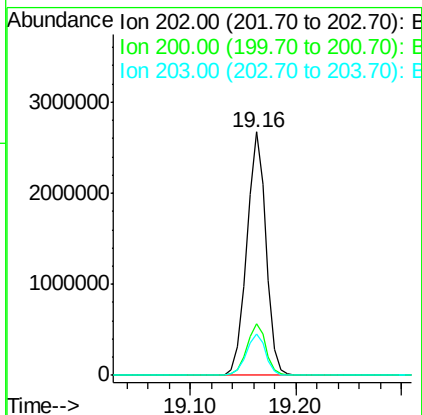
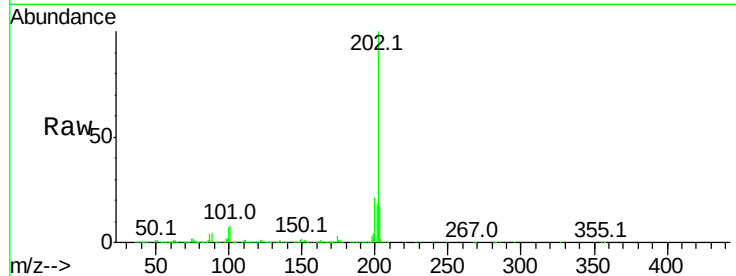
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	14.1	21.1

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#78

Terphenyl-d14

Concen: 73.960 ng

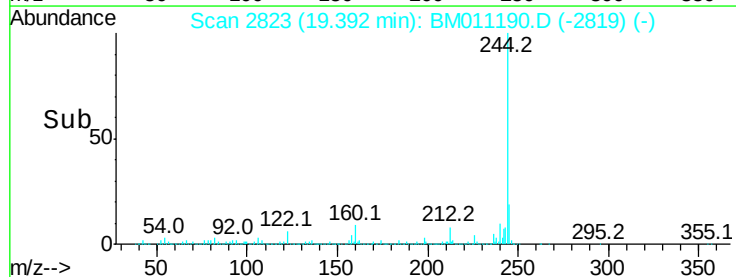
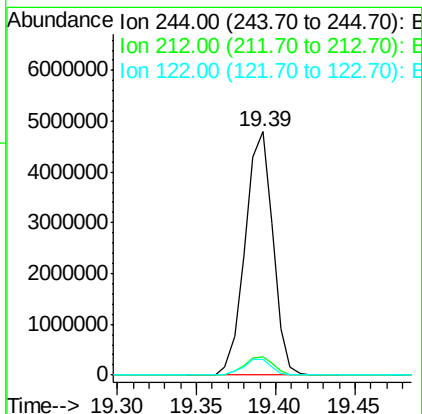
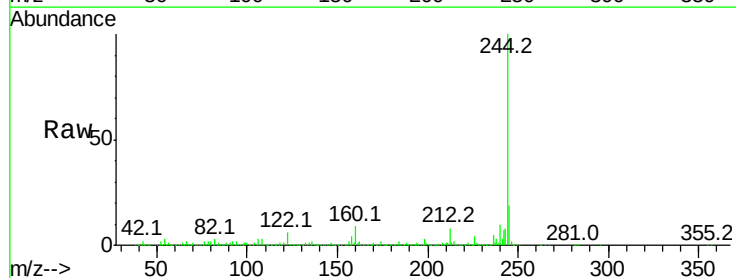
RT: 19.39 min Scan# 2823

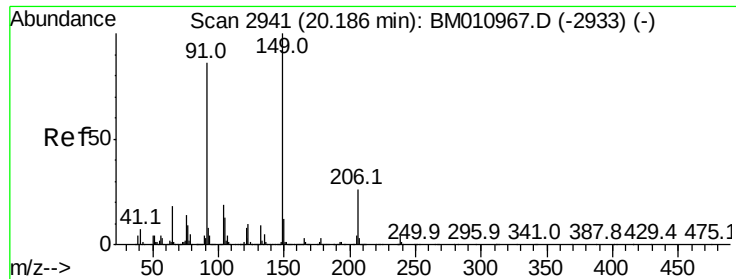
Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	6.3	6.2	9.4





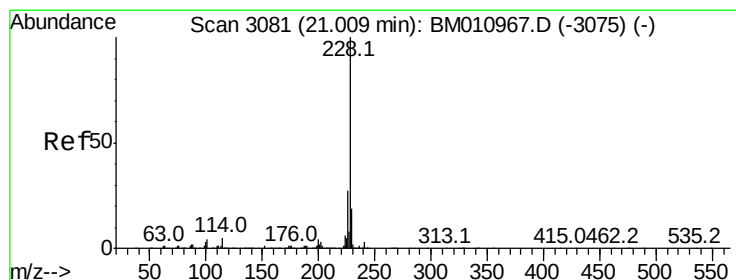
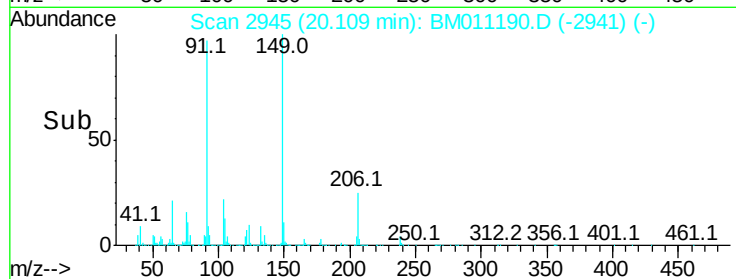
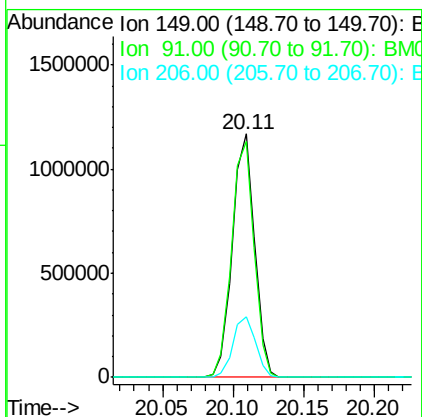
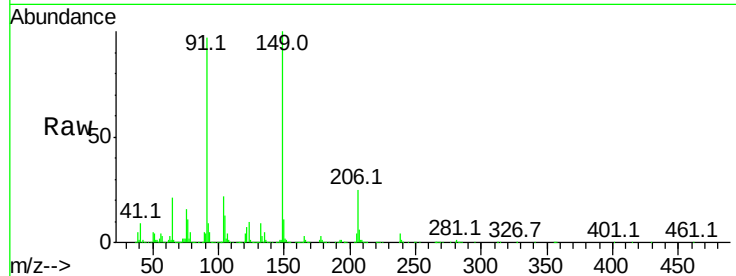
#79
Butylbenzylphthalate
Concen: 39.132 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	96.8	50.1	75.1#
206	25.1	16.2	24.2#

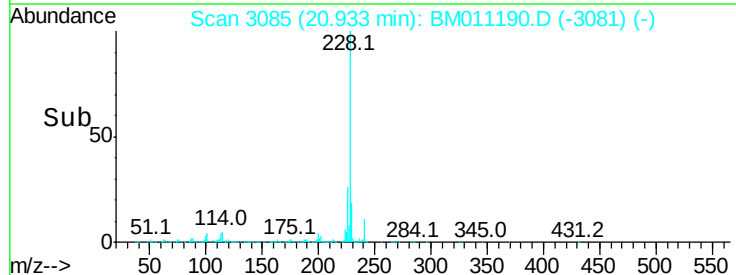
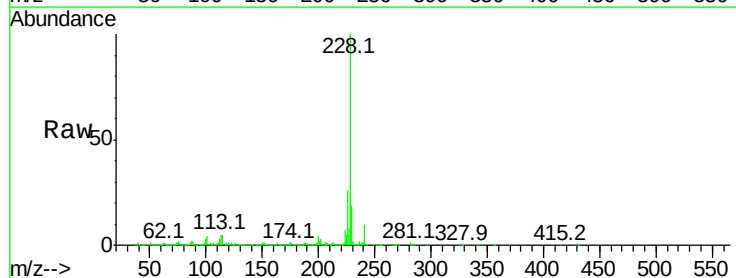
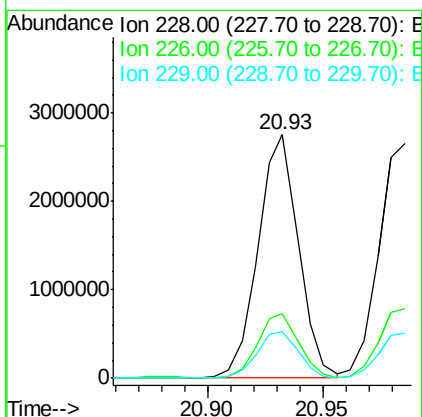
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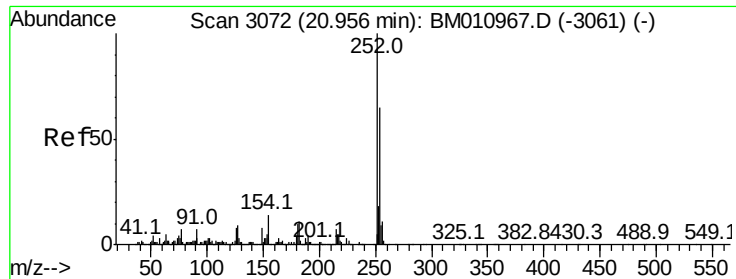
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#80
Benzo(a)anthracene
Concen: 37.530 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	19.1	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 35.681 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

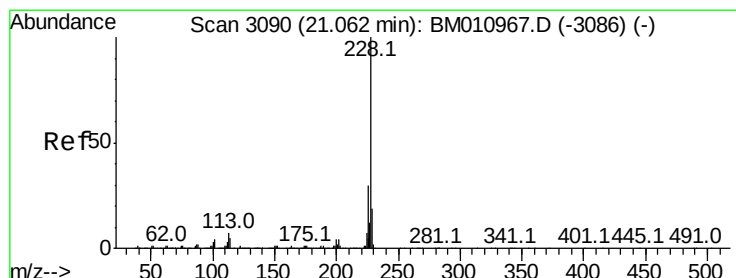
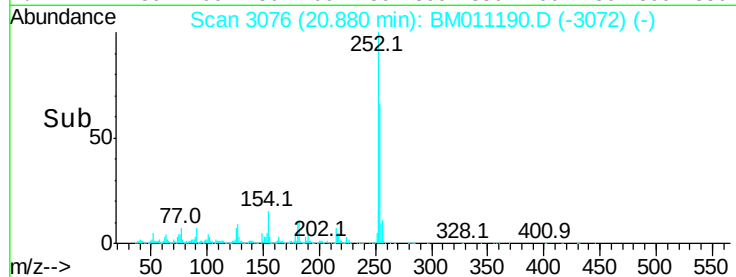
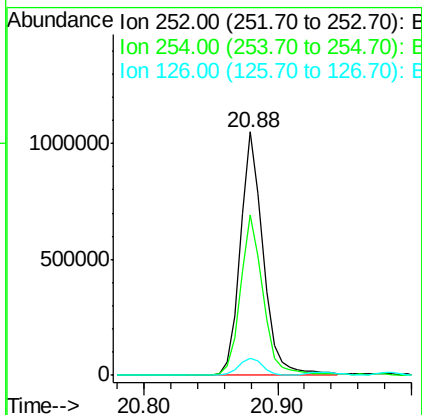
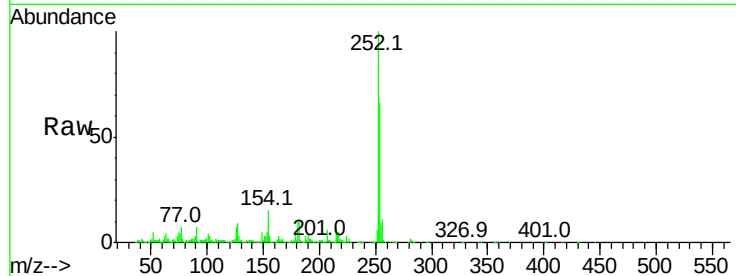
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	1245680
Ion Ratio	Lower	Upper	
252	100		
254	66.0	51.9	77.9
126	7.0	9.8	14.8#

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#82

Chrysene

Concen: 37.964 ng

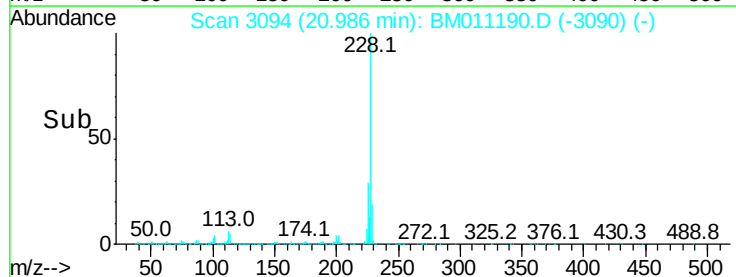
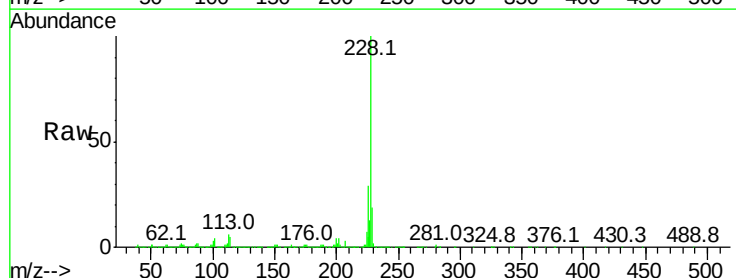
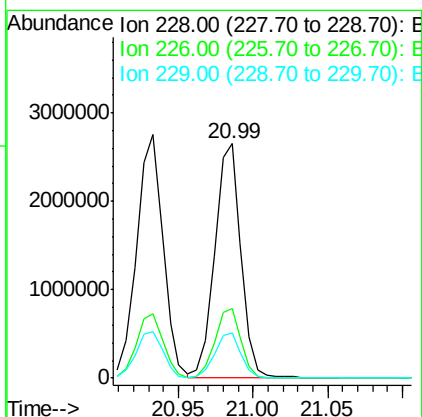
RT: 20.99 min Scan# 3094

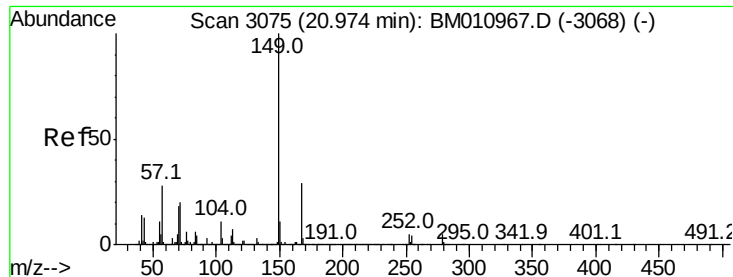
Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:	228	Resp:	3243038
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.1	36.1
229	19.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.392 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

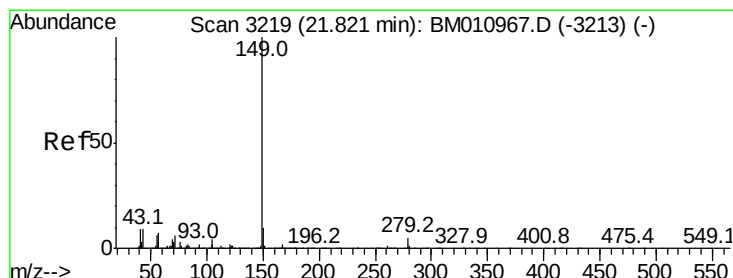
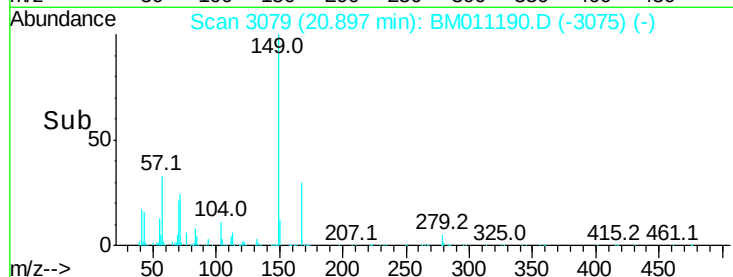
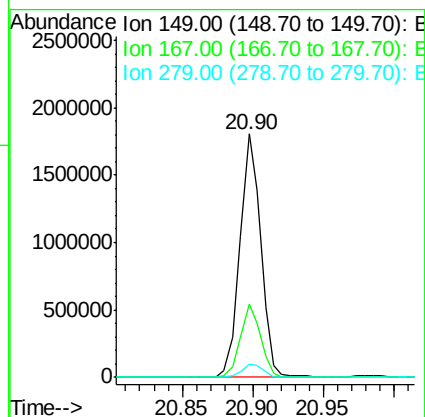
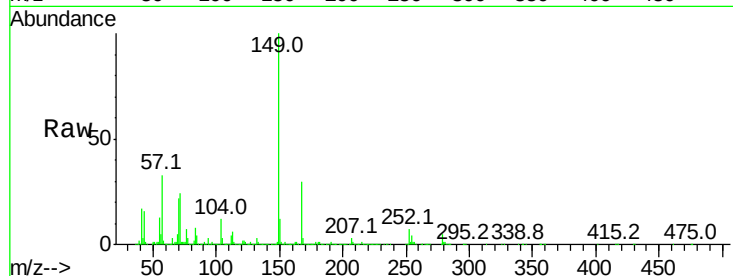
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.4	33.6
279	5.5	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 39.264 ng

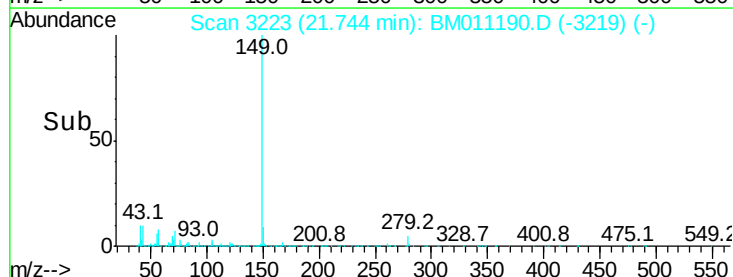
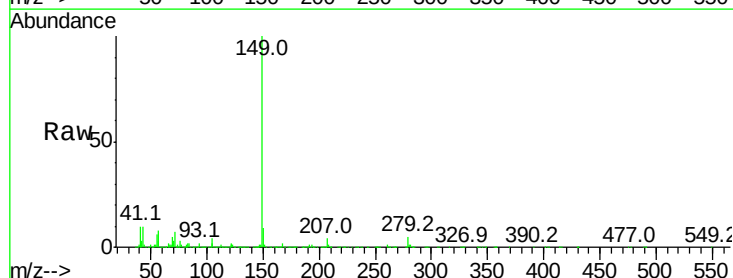
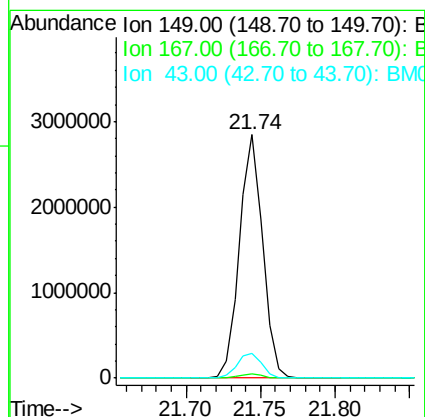
RT: 21.74 min Scan# 3223

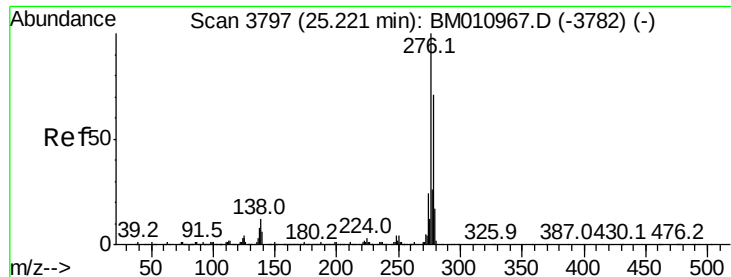
Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	7.3	10.9





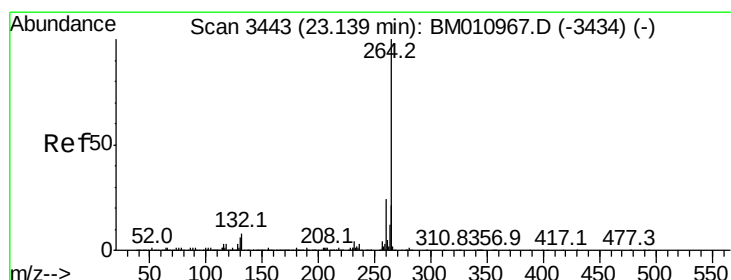
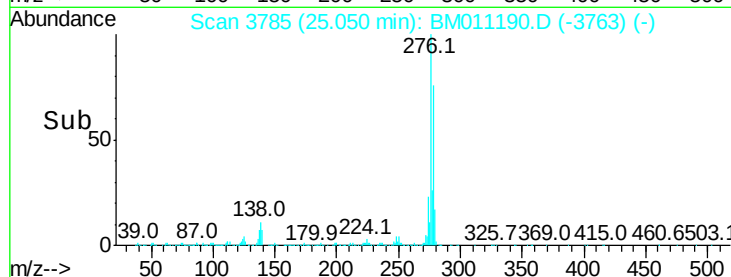
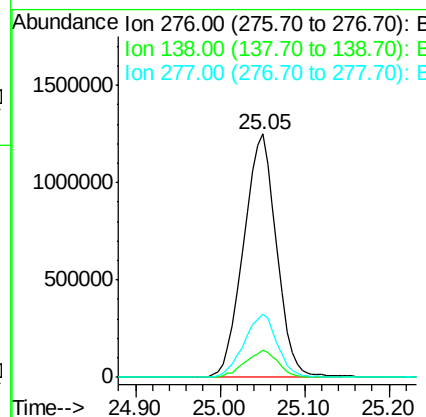
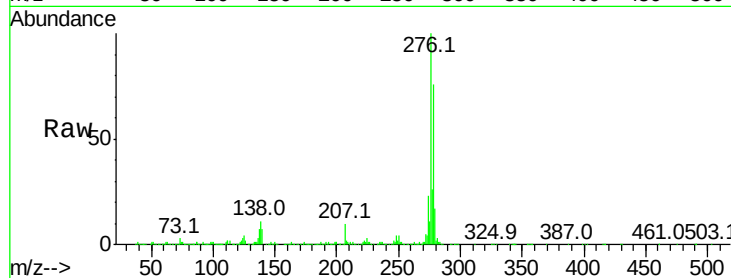
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.391 ng
 RT: 25.05 min Scan# 3785
 Delta R.T. -0.17 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.1	12.0	18.0#
277	26.1	20.0	30.0

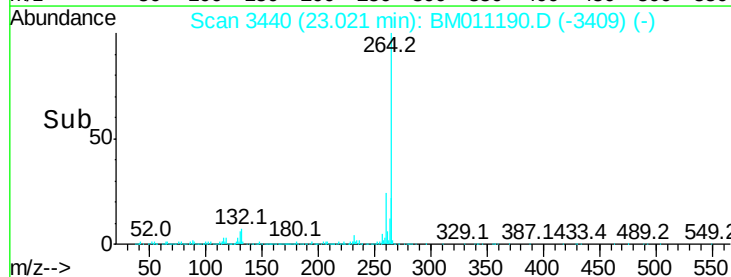
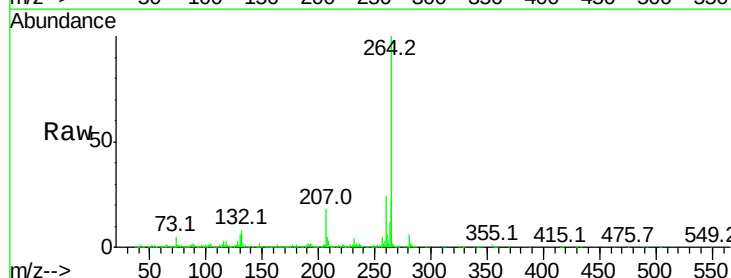
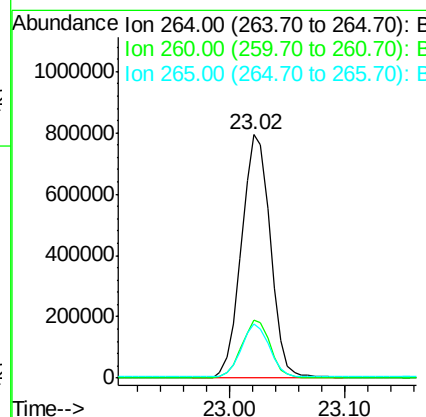
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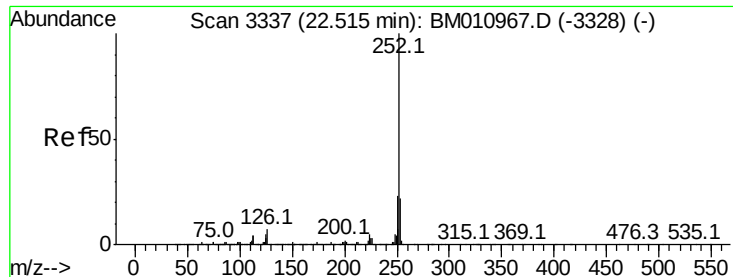
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 36.446 ng

RT: 22.41 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

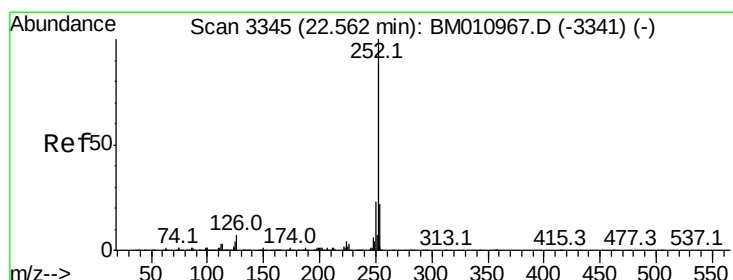
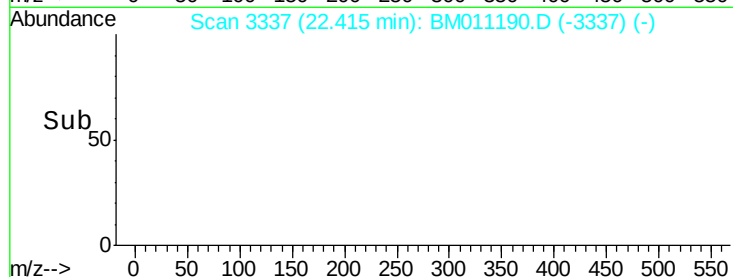
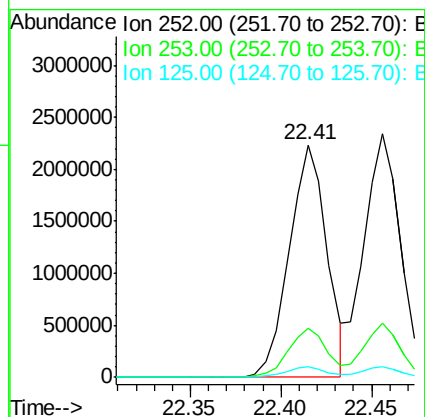
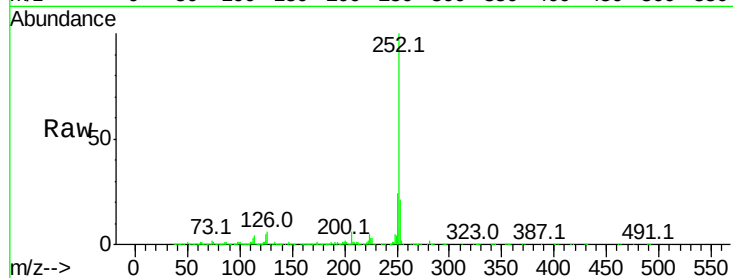
ClientSampleId :

SSTDCCC040

Tot	Ion:252	Resp: 3241655	
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	4.8	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 38.177 ng

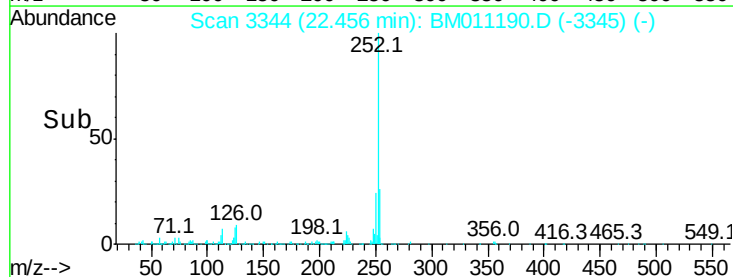
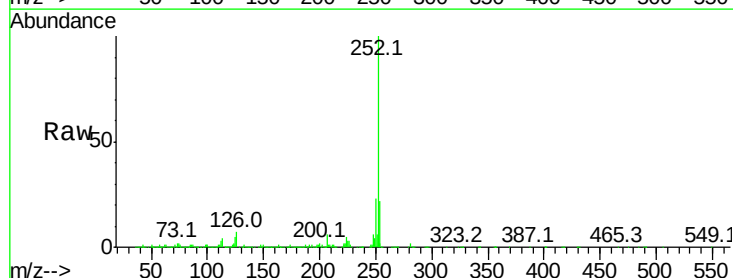
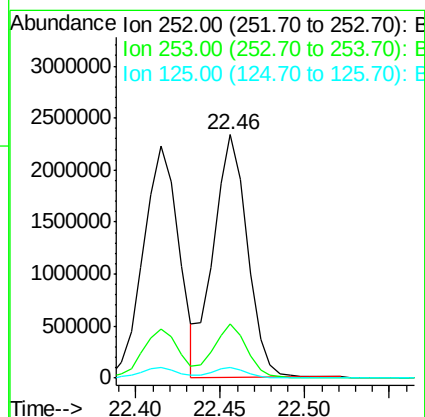
RT: 22.46 min Scan# 3344

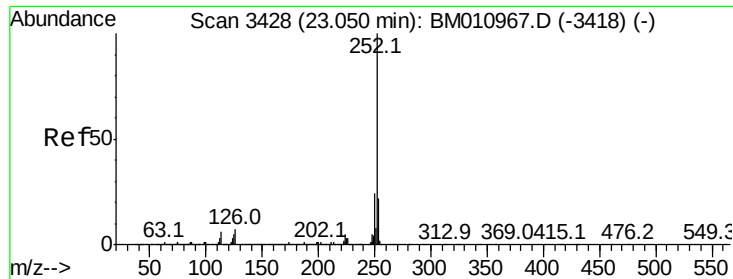
Delta R.T. -0.11 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt	Ion:252	Resp: 3254485	
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.5	8.1	12.1#





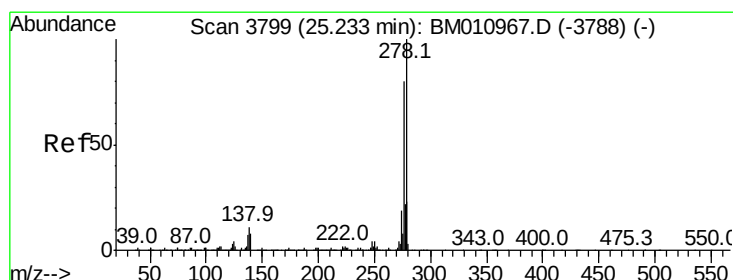
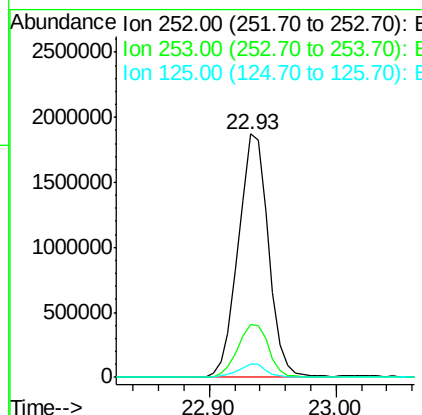
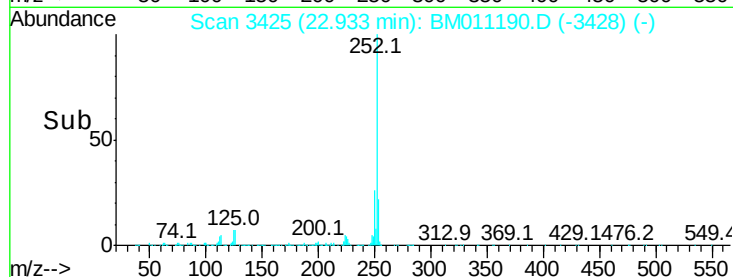
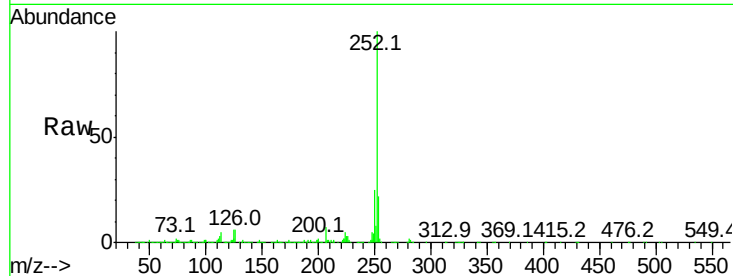
#89
Benzo(a)pyrene
Concen: 38.454 ng
RT: 22.93 min Scan# 3425
Delta R.T. -0.12 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.7	7.4	11.2

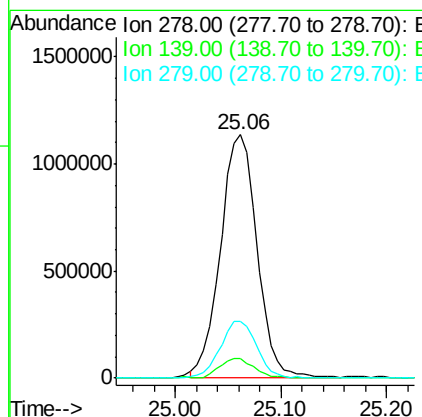
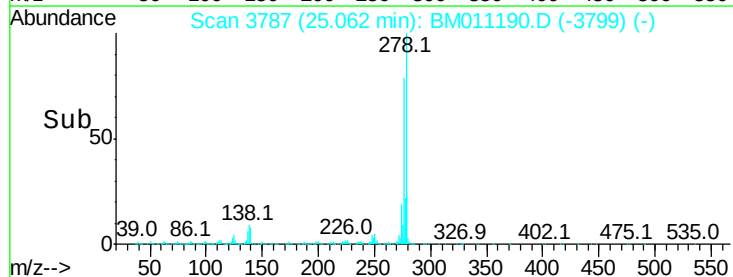
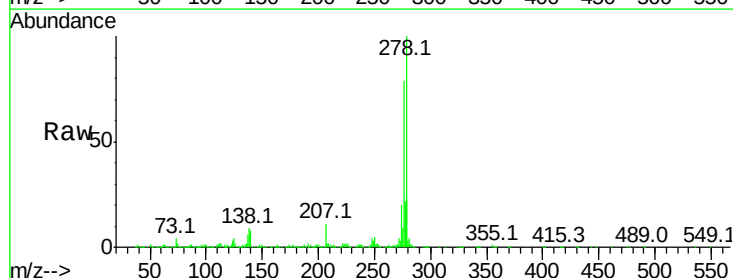
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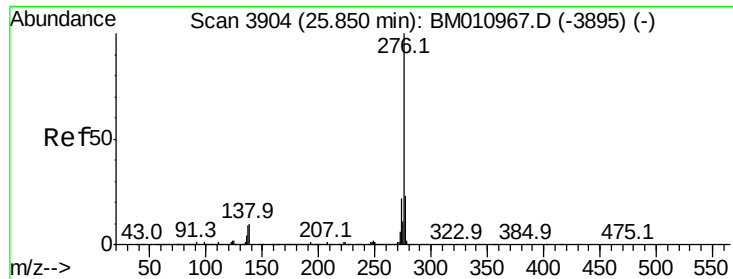
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#90
Dibenzo(a,h)anthracene
Concen: 36.201 ng
RT: 25.06 min Scan# 3787
Delta R.T. -0.17 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	13.4	20.0
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.471 ng m

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2818488

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 8.4 19.0 28.6#

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