

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011173.D
 Acq On : 09 Aug 2017 14:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:11:42 PM

Quant Time: Aug 09 18:16:10 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	174482	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	664126	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	443362	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1119264	20.00	ng	-0.09
75) Chrysene-d12	20.95	240	1348043	20.00	ng	-0.08
86) Perylene-d12	23.03	264	1218889	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	818743	79.32	ng	-0.09
7) Phenol-d6	6.50	99	1146216	78.16	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1541245	87.10	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	540365	76.04	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2728157	77.17	ng	-0.09
78) Terphenyl-d14	19.39	244	5071420	74.52	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	187468	40.452	ng	# 100
3) Pyridine	3.30	79	538729	42.558	ng	# 85
4) n-Nitrosodimethylamine	3.23	42	271213	42.043	ng	# 75
6) Aniline	6.65	93	705134	38.150	ng	# 82
8) 2-Chlorophenol	6.87	128	404689	38.618	ng	# 75
9) Benzaldehyde	6.46	77	354337	37.343	ng	# 74
10) Phenol	6.53	94	629437	39.516	ng	# 99
11) bis(2-Chloroethyl)ether	6.75	93	489735	39.459	ng	# 88
12) 1,3-Dichlorobenzene	7.19	146	480232	37.603	ng	# 77
13) 1,4-Dichlorobenzene	7.33	146	494742	37.793	ng	# 87
14) 1,2-Dichlorobenzene	7.64	146	467865	37.380	ng	# 87
15) Benzyl Alcohol	7.55	79	564543	40.128	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.83	45	475750	42.598	ng	# 79
17) 2-Methylphenol	7.75	107	391633	38.470	ng	# 71
18) Hexachloroethane	8.35	117	229851	40.262	ng	# 82
19) n-Nitroso-di-n-propylamine	8.11	70	534231	42.868	ng	# 90
20) 3+4-Methylphenols	8.08	107	545601	38.555	ng	# 80
22) Acetophenone	8.12	105	787815	39.573	ng	# 92
24) Nitrobenzene	8.49	77	795034	43.358	ng	# 83
25) Isophorone	9.01	82	1286227	43.596	ng	# 85
26) 2-Nitrophenol	9.19	139	234236	40.148	ng	# 10
27) 2,4-Dimethylphenol	9.26	122	390785	38.048	ng	# 67
28) bis(2-Chloroethoxy)methane	9.50	93	663334	40.311	ng	# 98
29) 2,4-Dichlorophenol	9.72	162	441670	38.269	ng	# 89
30) 1,2,4-Trichlorobenzene	9.92	180	573628	40.198	ng	# 96
31) Naphthalene	10.10	128	1281611	38.360	ng	# 97
32) Benzoic acid	9.42	122	283238	34.309	ng	# 50
33) 4-Chloroaniline	10.23	127	433427	32.520	ng	# 66
34) Hexachlorobutadiene	10.39	225	475440	42.301	ng	# 97
35) Caprolactam	11.02	113	124075	37.909	ng	# 69
36) 4-Chloro-3-methylphenol	11.37	107	586158	39.333	ng	# 71
37) 2-Methylnaphthalene	11.73	142	929334	37.865	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	764788	40.150	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	407675	36.730	ng	# 99

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 SSTDCCC040

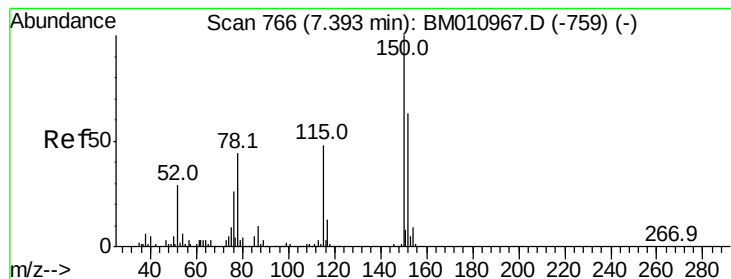
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	451407	39.153	nq	95
43) 2,4,5-Trichlorophenol	12.45	196	460368	38.769	nq #	83
45) 1,1'-Biphenyl	12.79	154	1468963	38.317	nq	97
46) 2-Chloronaphthalene	12.82	162	1080014	38.236	nq #	93
47) 2-Nitroaniline	13.04	65	448744	44.907	nq #	59
48) Acenaphthylene	13.68	152	1633925	38.761	nq	99
49) Dimethylphthalate	13.44	163	1425710	37.590	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	309070	40.297	nq #	51
51) Acenaphthene	14.03	154	1004860	38.499	nq	99
52) 3-Nitroaniline	13.89	138	218804	32.875	nq #	27
53) 2,4-Dinitrophenol	14.10	184	172133	31.579	nq #	83
54) Dibenzofuran	14.37	168	1601602	37.870	nq #	89
55) 4-Nitrophenol	14.22	139	175153	29.954	nq #	77
56) 2,4-Dinitrotoluene	14.36	165	409733	38.054	nq #	74
57) Fluorene	15.02	166	1391912	37.801	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.60	232	436886	39.252	nq #	100
59) Diethylphthalate	14.83	149	1465702	37.840	nq	98
60) 4-Chlorophenyl-phenylether	15.03	204	829757	37.323	nq	100
61) 4-Nitroaniline	15.06	138	159993	22.632	nq #	1
62) Azobenzene	15.32	77	1787268	43.113	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	281190	37.110	nq	93
65) n-Nitrosodiphenylamine	15.25	169	1213950	37.898	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	543468	37.771	nq #	90
67) Hexachlorobenzene	16.03	284	606504	37.302	nq #	88
68) Atrazine	16.22	200	473157	36.861	nq	98
69) Pentachlorophenol	16.38	266	400290	38.779	nq	98
70) Phenanthrene	16.77	178	2228331	38.022	nq	99
71) Anthracene	16.86	178	2244964	38.409	nq	99
72) Carbazole	17.14	167	1912237	37.410	nq	99
73) Di-n-butylphthalate	17.73	149	2478897	39.823	nq #	96
74) Fluoranthene	18.80	202	2877297	39.617	nq	98
76) Benzidine	19.02	184	193553m	6.002	nq	
77) Pyrene	19.16	202	2964378	37.009	nq	99
79) Butylbenzylphthalate	20.11	149	1131394	39.722	nq #	61
80) Benzo(a)anthracene	20.93	228	2975002	38.650	nq	98
81) 3,3'-Dichlorobenzidine	20.89	252	1070750	35.460	nq #	97
82) Chrysene	20.99	228	2829850	38.300	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1632916	38.970	nq	99
84) Di-n-octyl phthalate	21.74	149	2722424	40.031	nq #	96
85) Indeno(1,2,3-cd)pyrene	25.06	276	3067255	40.084	nq #	96
87) Benzo(b)fluoranthene	22.41	252	2921033	37.339	nq #	92
88) Benzo(k)fluoranthene	22.46	252	2828325	37.721	nq #	94
89) Benzo(a)pyrene	22.94	252	2703733	38.195	nq #	94
90) Dibenzo(a,h)anthracene	25.06	278	2451970	37.365	nq #	91
91) Benzo(g,h,i)perylene	25.66	276	2523045m	39.154	nq	

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



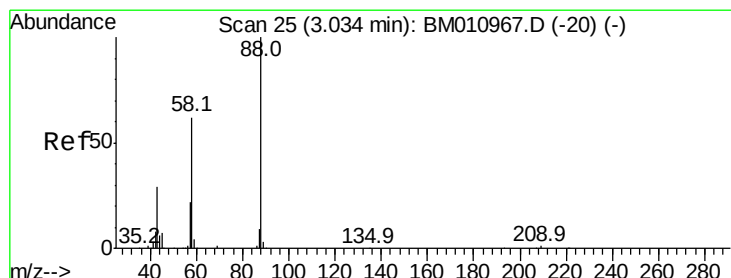
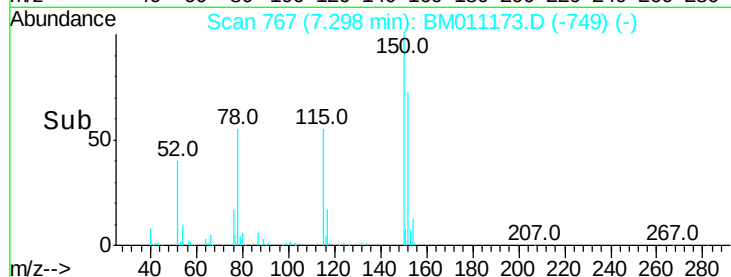
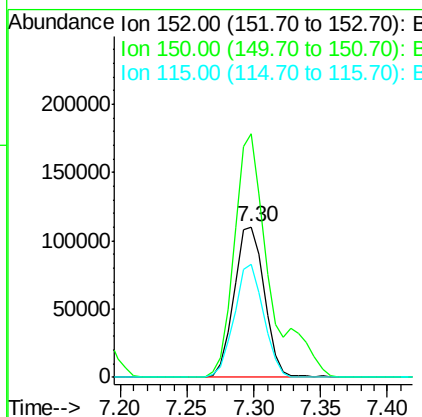
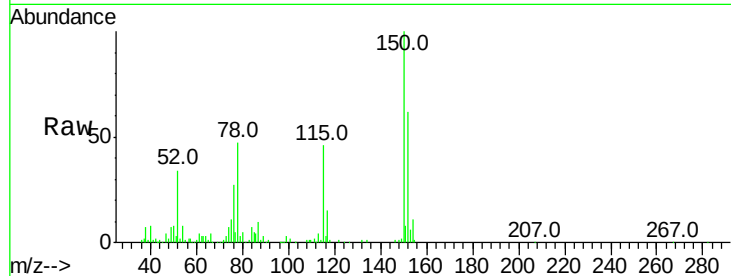
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.30 min Scan# 767
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	119.5	179.3
115	75.0	43.0	64.4#

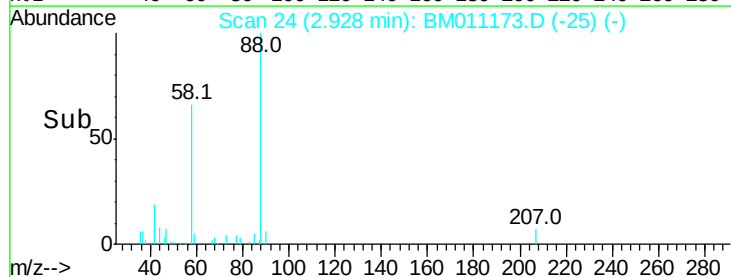
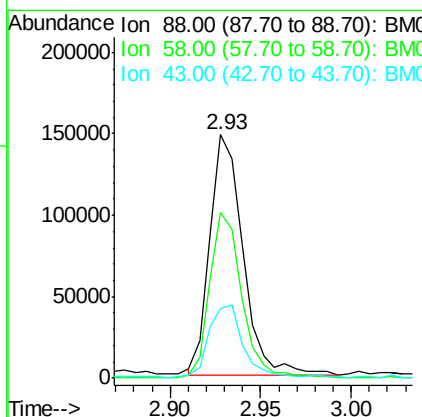
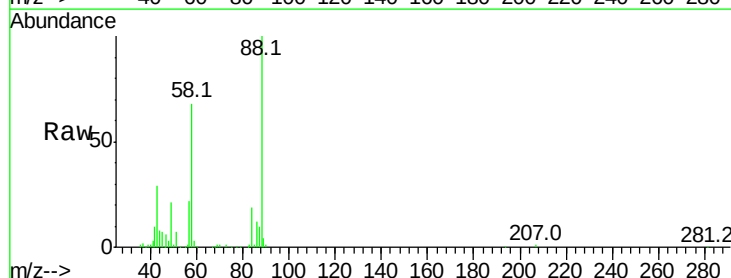
Manual Integrations
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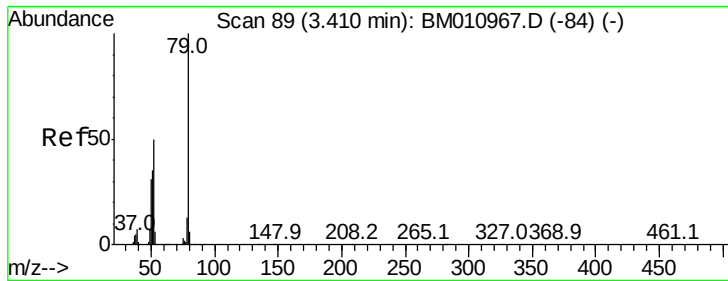
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#2
 1,4-Dioxane
 Concen: 40.452 ng
 RT: 2.93 min Scan# 24
 Delta R.T. -0.11 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	0.0	0.0#
43	29.0	0.0	0.0#





#3

Pvridine

Concen: 42.558 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

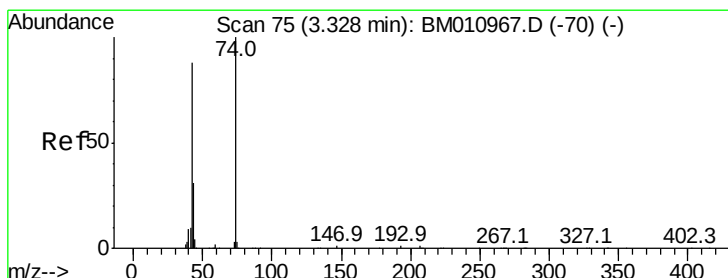
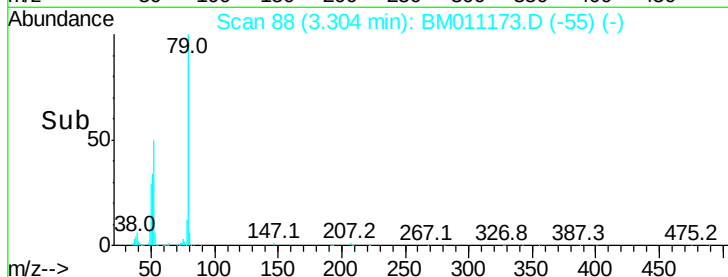
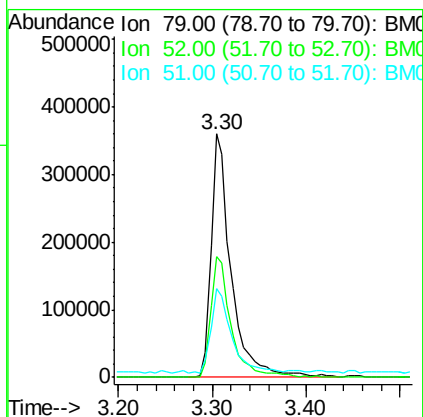
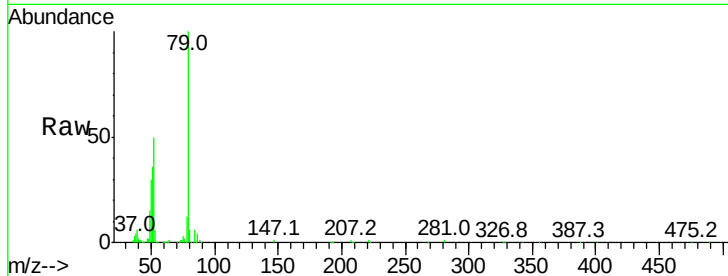
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	538729
Ion Ratio	Lower	Upper	
79	100		
52	49.5	51.1	76.7#
51	36.5	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.043 ng

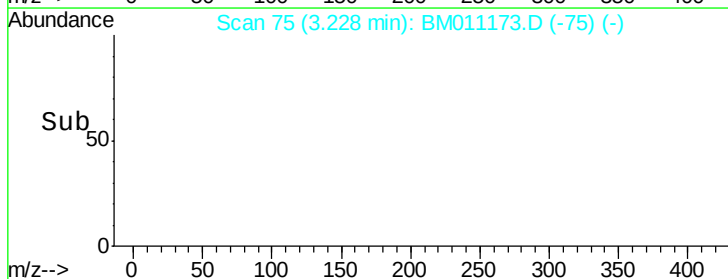
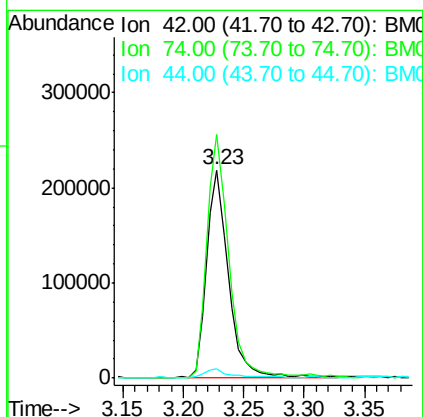
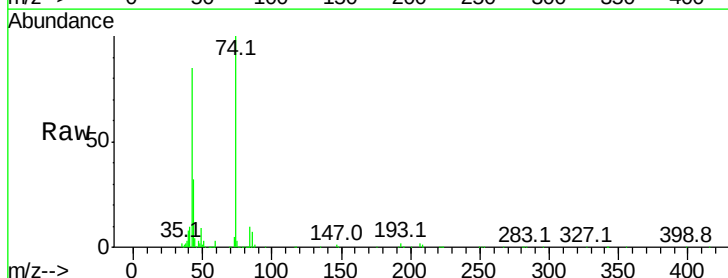
RT: 3.23 min Scan# 75

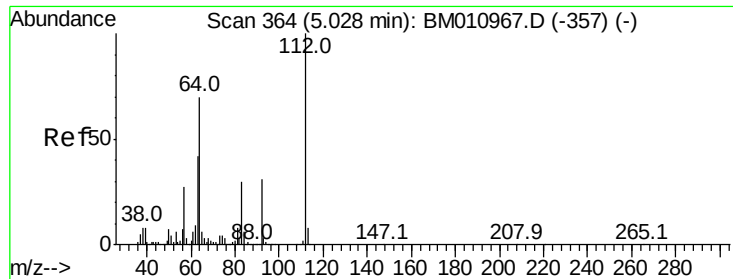
Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:	42	Resp:	271213
Ion Ratio	Lower	Upper	
42	100		
74	117.0	119.3	178.9#
44	4.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 79.323 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

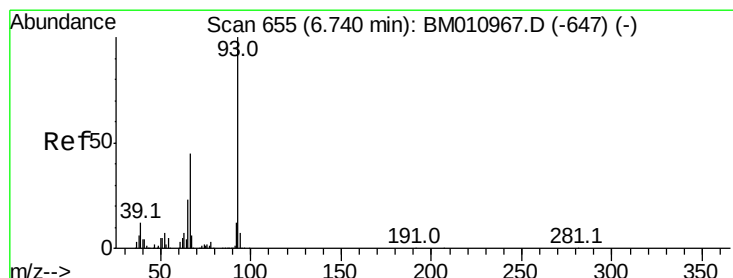
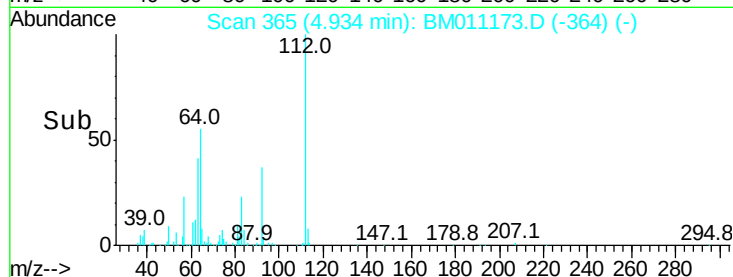
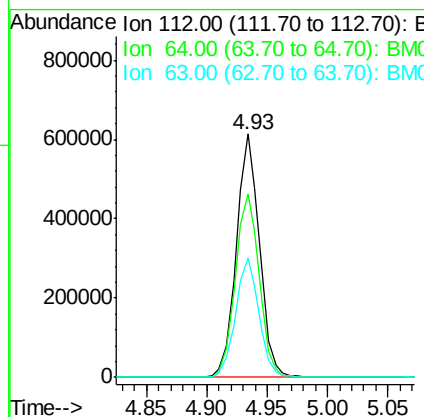
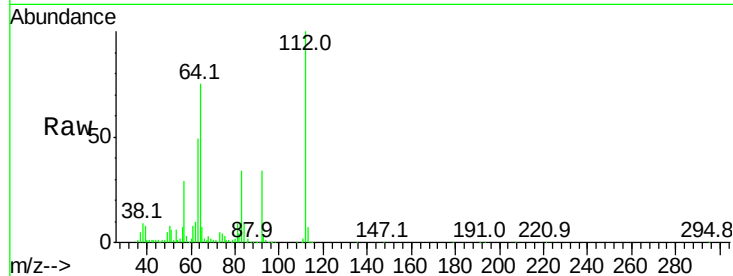
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	818743
Ion Ratio	Lower	Upper	
112	100		
64	75.3	38.6	57.8#
63	49.2	19.3	28.9#

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#6

Aniline

Concen: 38.150 ng

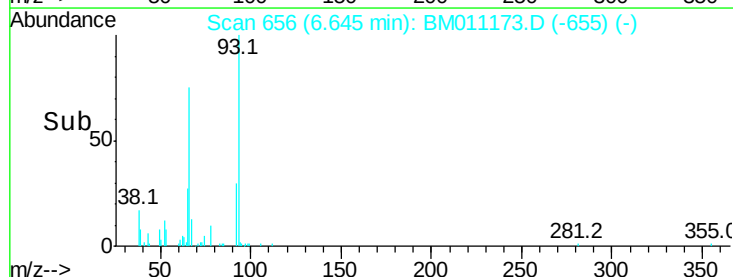
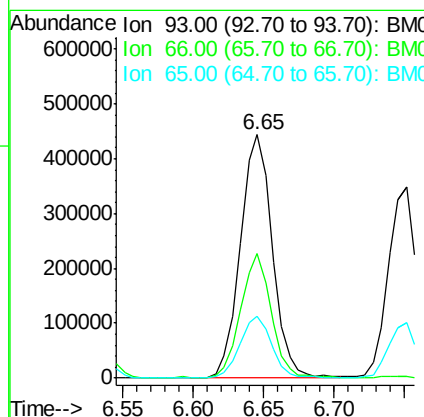
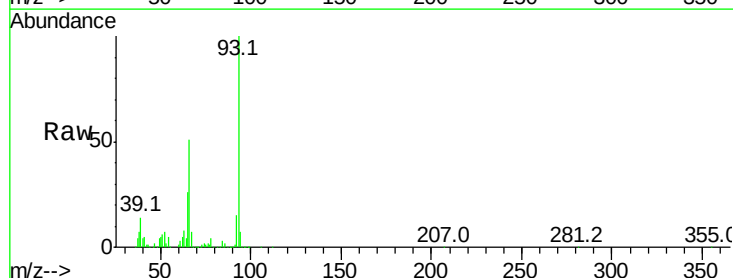
RT: 6.65 min Scan# 656

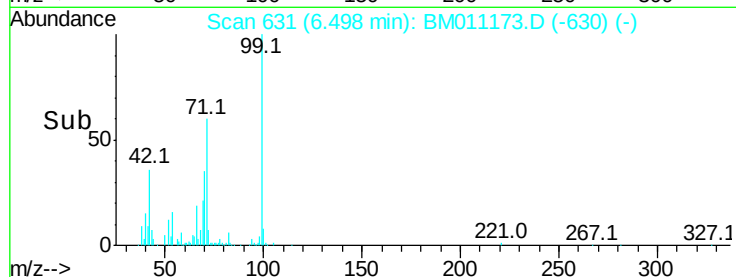
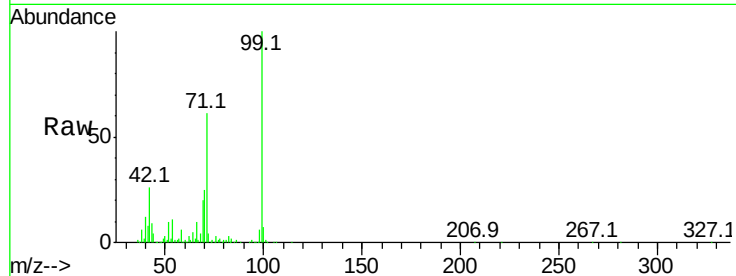
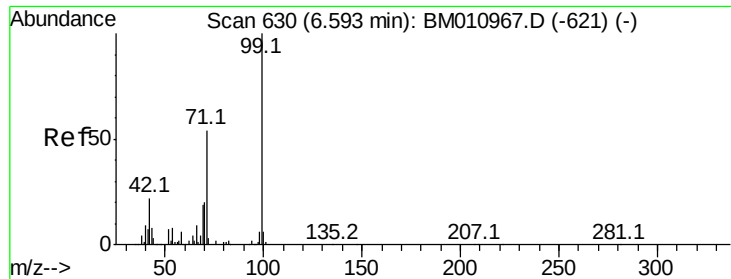
Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:	93	Resp:	705134
Ion Ratio	Lower	Upper	
93	100		
66	51.4	30.8	46.2#
65	25.6	16.0	24.0#





#7

Phenol-d6

Concen: 78.159 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011173.D

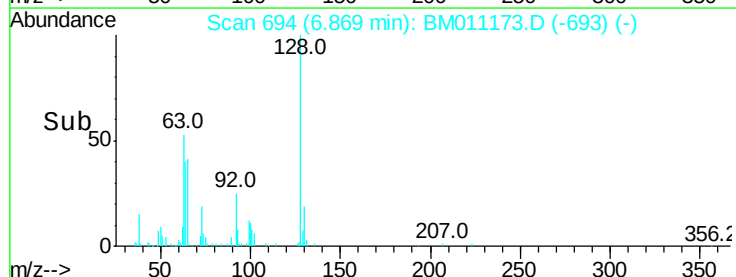
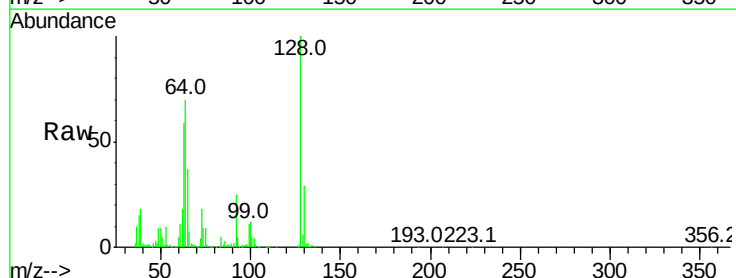
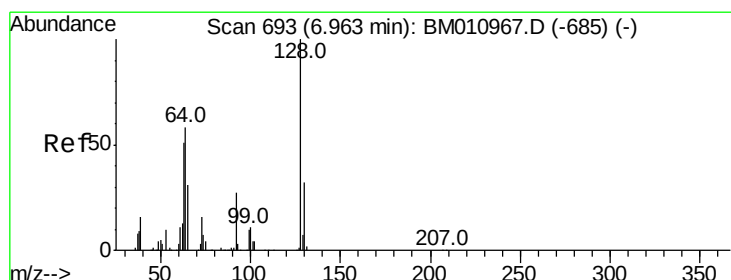
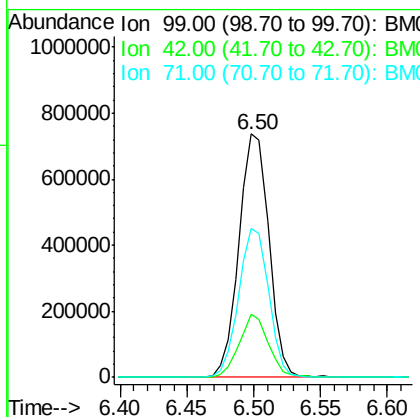
Acq: 09 Aug 2017 14:11

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	26.2	11.0	16.4#	
71	61.3	23.4	35.2#	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.618 ng

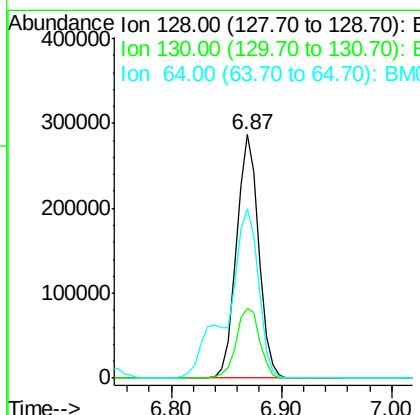
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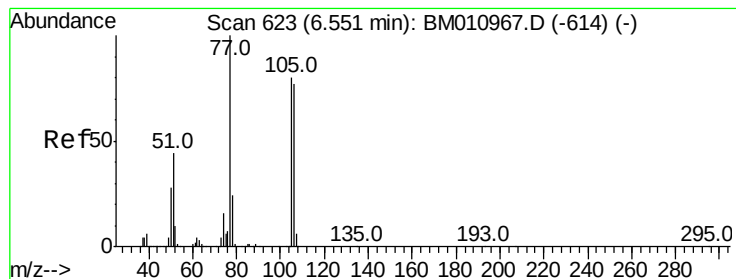
Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	28.7	12.0	52.0	
64	69.7	24.9	64.9#	





#9

Benzaldehyde

Concen: 37.343 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 354337

Ion Ratio Lower Upper

77 100

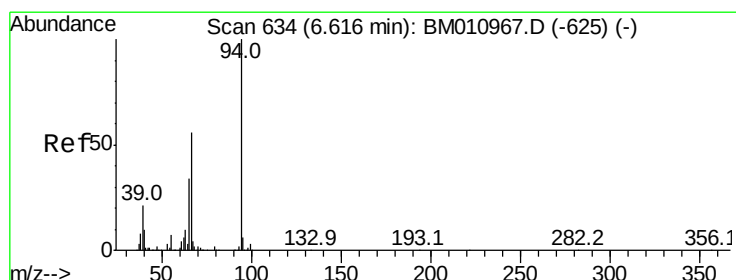
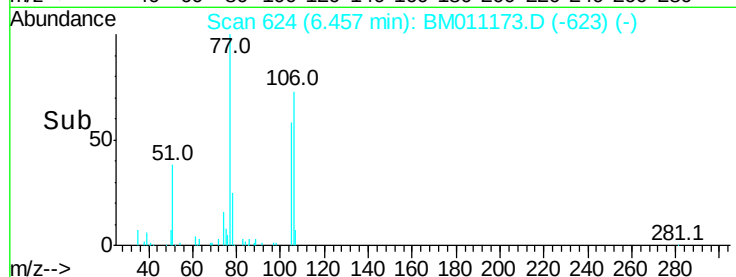
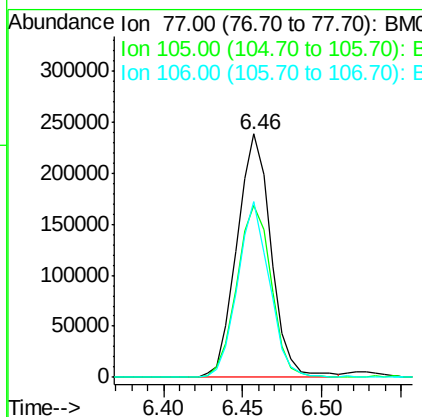
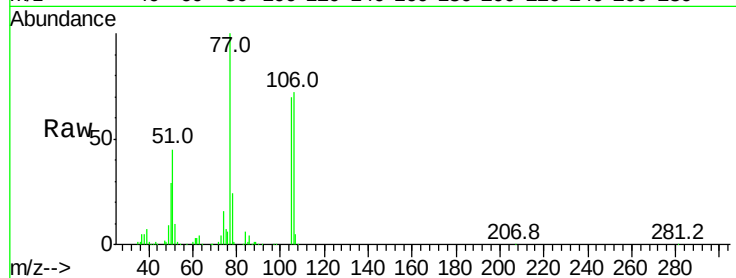
105 70.5 78.8 118.8#

106 72.1 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 39.516 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

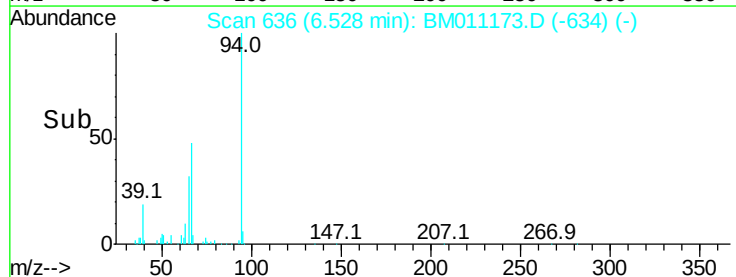
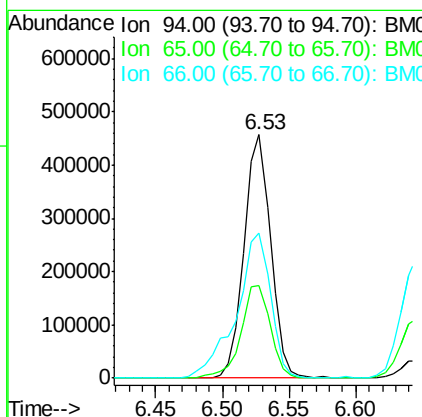
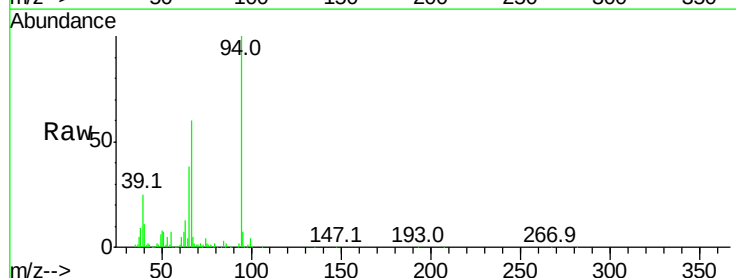
Tgt Ion: 94 Resp: 629437

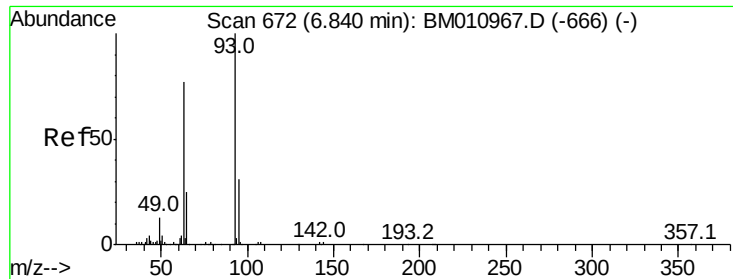
Ion Ratio Lower Upper

94 100

65 38.2 18.8 58.8

66 59.6 39.9 79.9





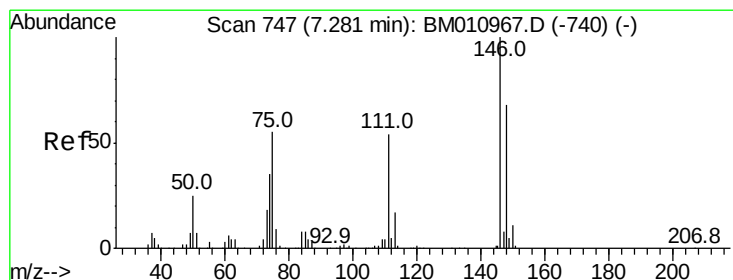
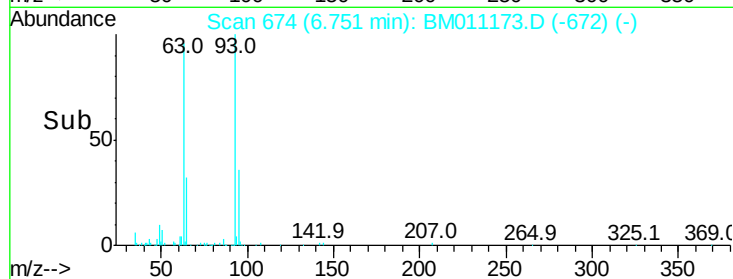
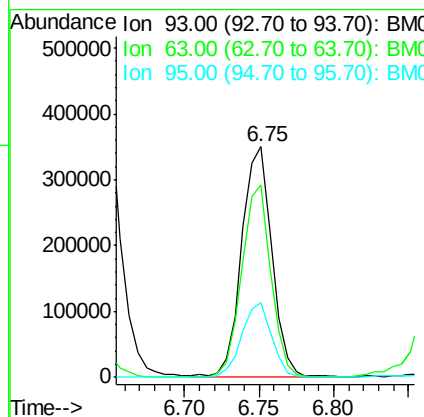
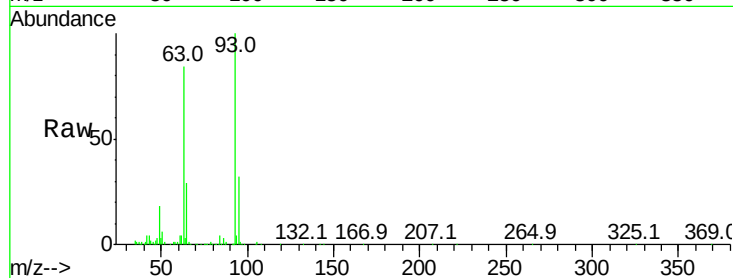
#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	489735		
63	83.8	49.5	89.5	
95	32.3	13.5	53.5	

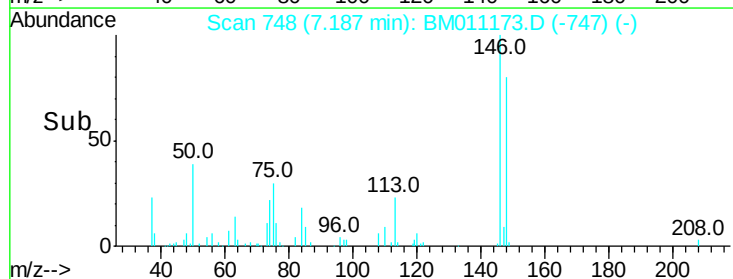
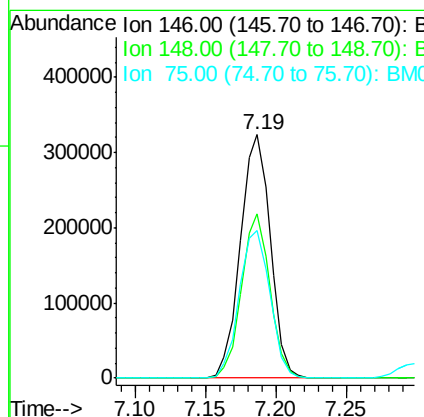
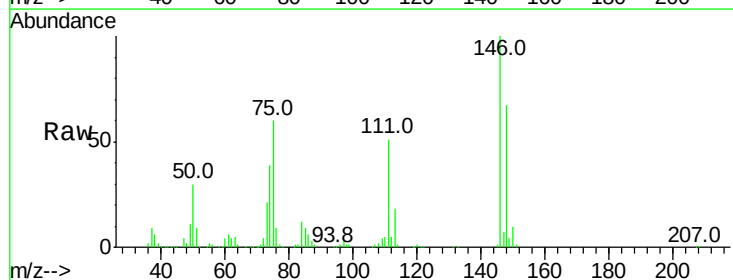
Manual Integrations
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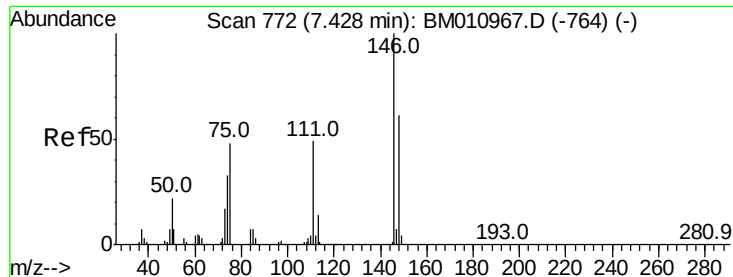
Sohil
8/10/2017 6:11:42 PM



#12
1,3-Dichlorobenzene
Concen: 37.603 ng
RT: 7.19 min Scan# 748
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	480232		
148	67.3	50.9	76.3	
75	60.5	21.4	32.2	





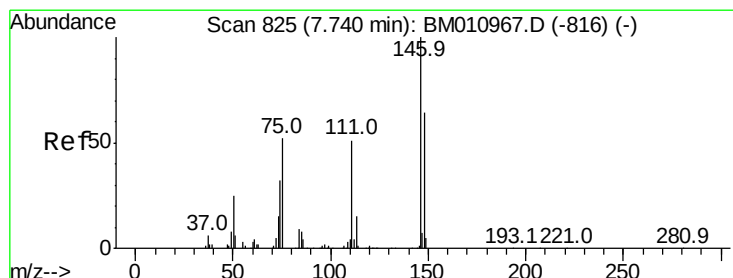
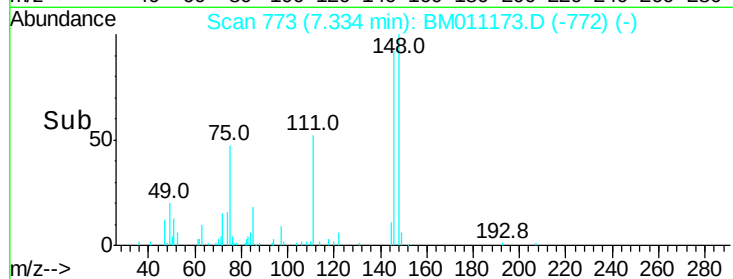
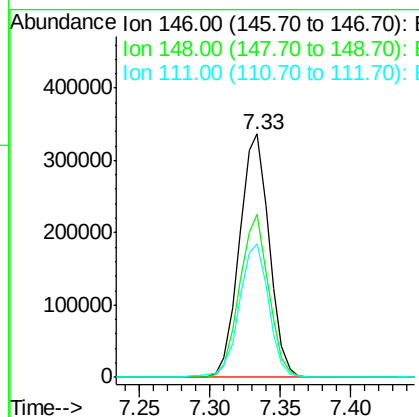
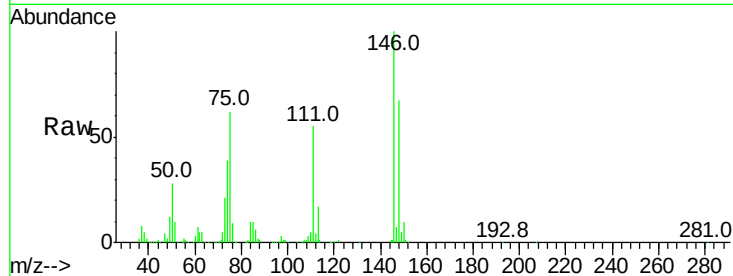
#13
 1,4-Dichlorobenzene
 Concen: 37.793 ng
 RT: 7.33 min Scan# 773
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.9	77.9
111	55.0	29.2	43.8

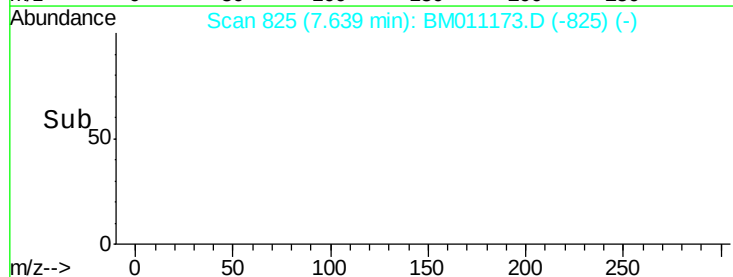
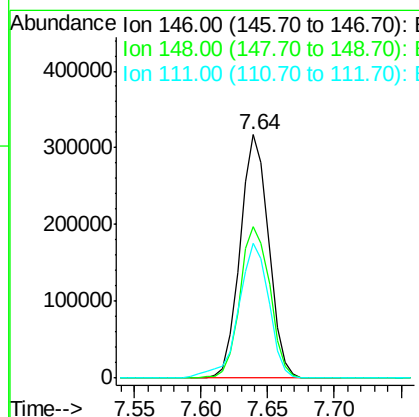
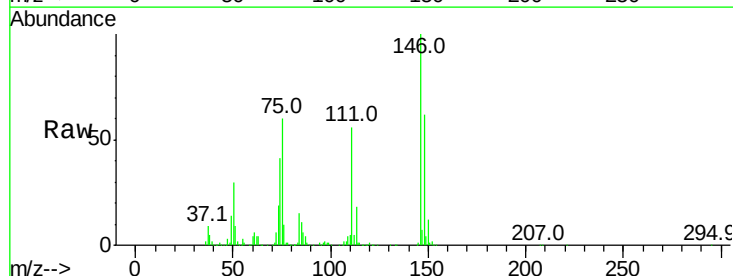
Manual Integrations
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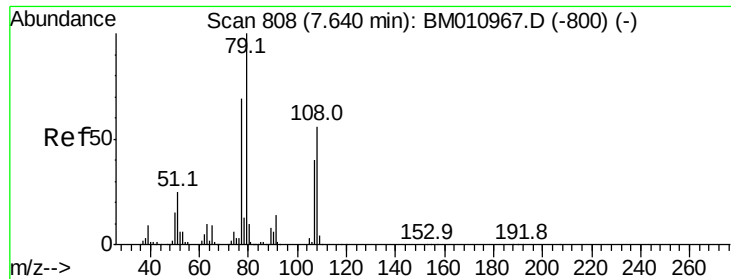
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 8/10/2017 6:11:42 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.380 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	55.6	30.6	45.8





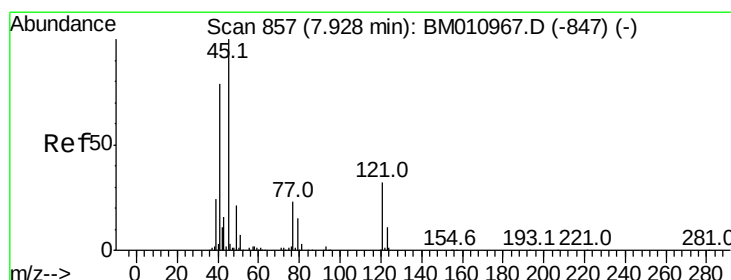
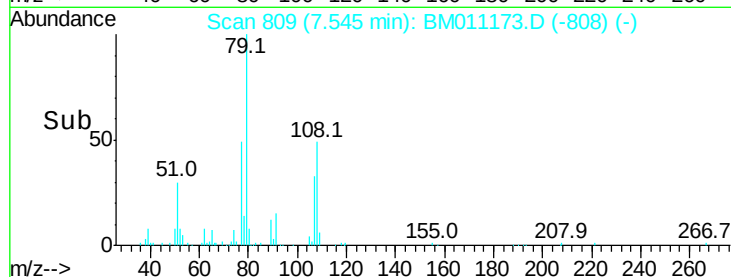
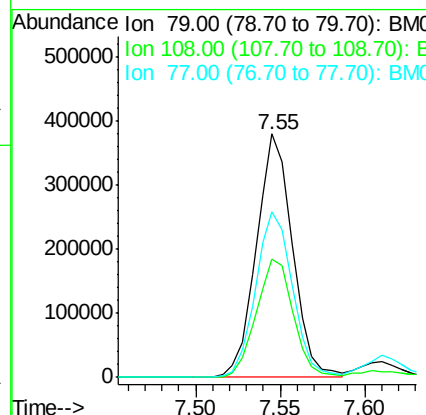
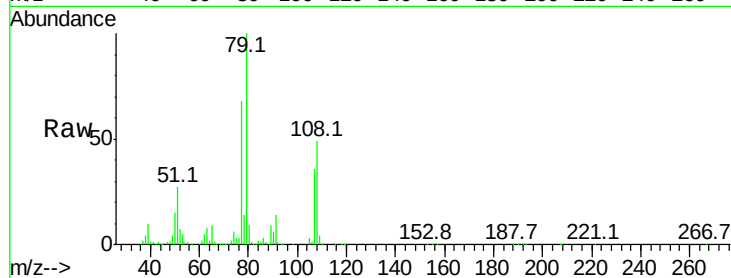
#15
Benzyl Alcohol
Concen: 40.128 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	48.8	65.0	97.4#
77	67.8	53.0	79.6

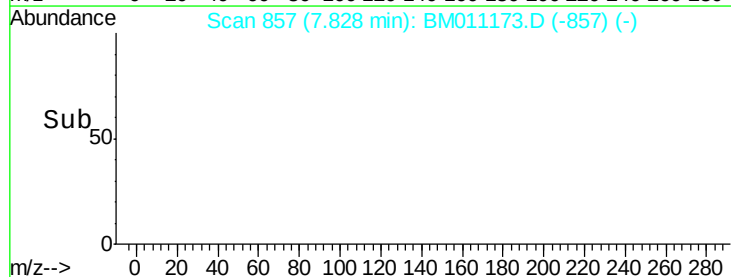
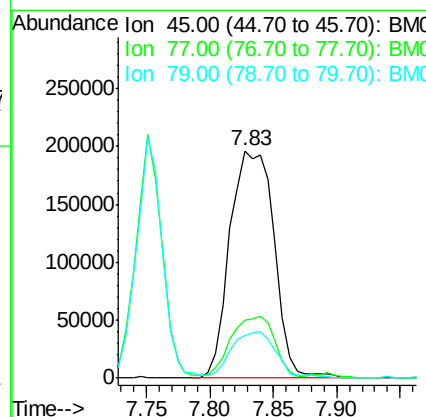
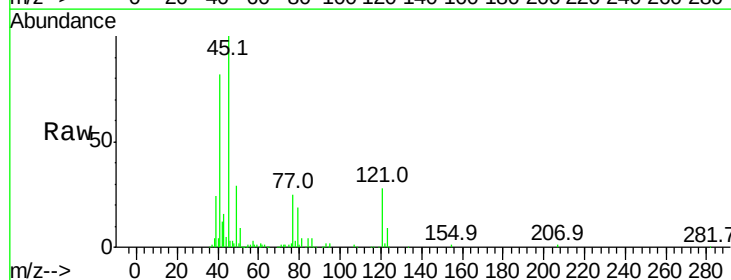
Manual Integrations
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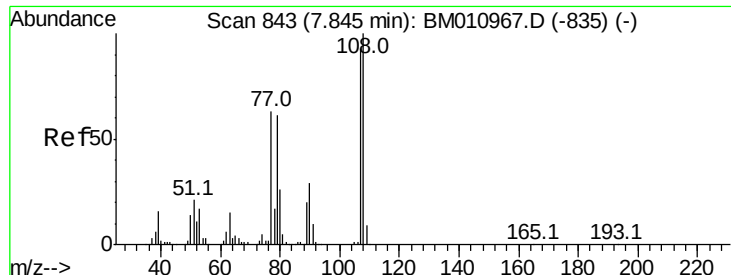
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.598 ng
RT: 7.83 min Scan# 857
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.4	0.0	35.2
79	18.7	0.0	32.0





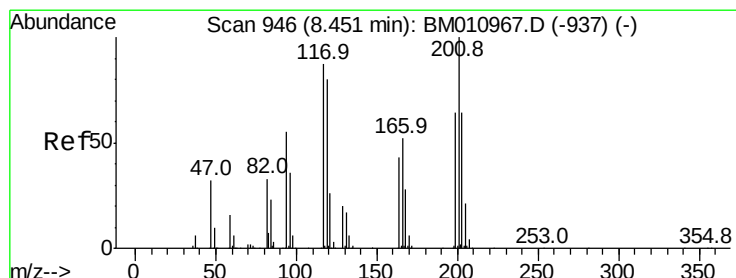
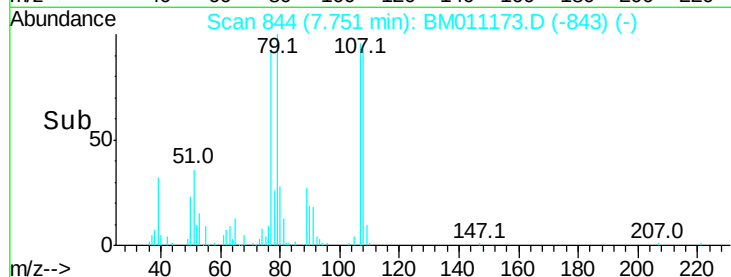
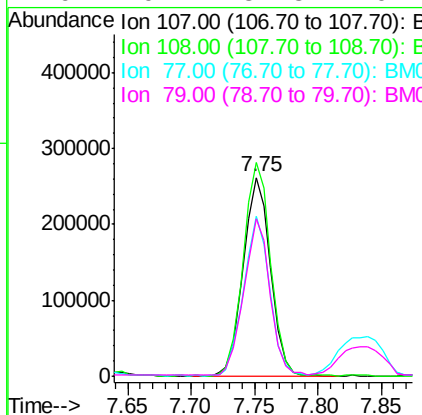
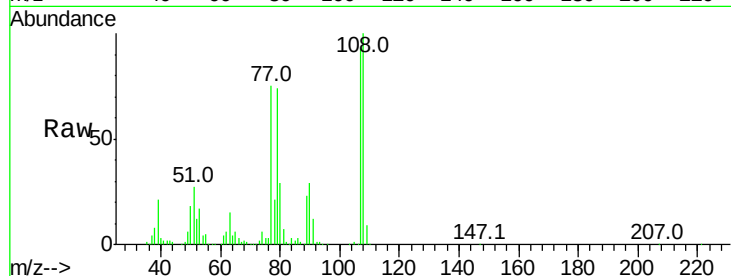
#17
2-Methylphenol
Concen: 38.470 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	89.8	134.8	
77	80.4	32.6	48.8#	
79	79.4	32.8	49.2#	

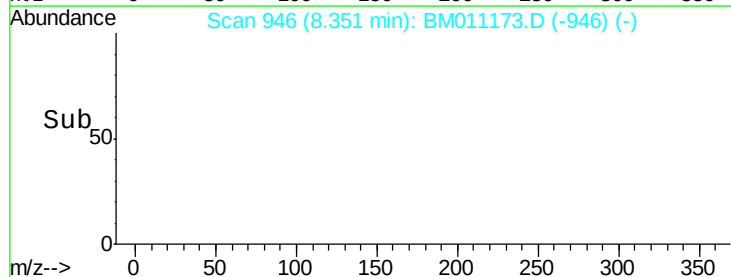
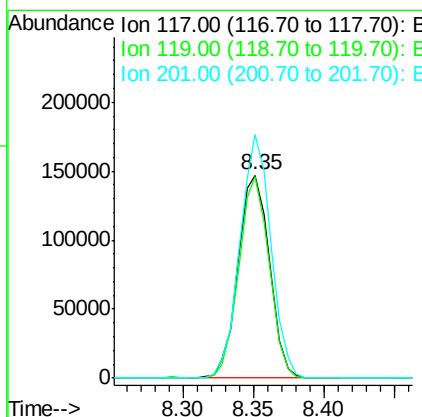
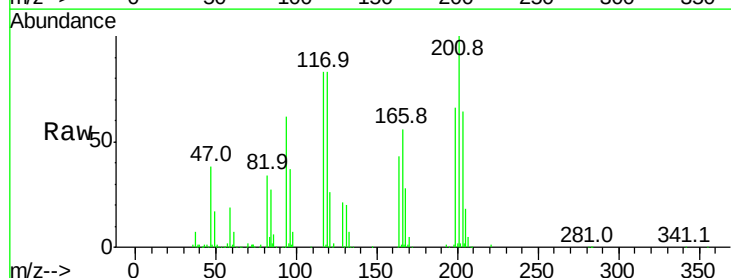
Manual Integrations
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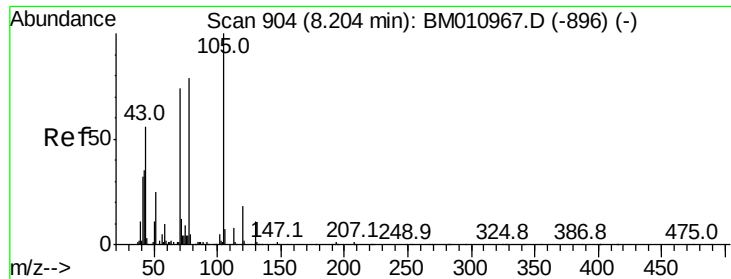
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#18
Hexachloroethane
Concen: 40.262 ng
RT: 8.35 min Scan# 946
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	79.2	118.8	
201	122.9	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 42.868 ng

RT: 8.11 min Scan# 905

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

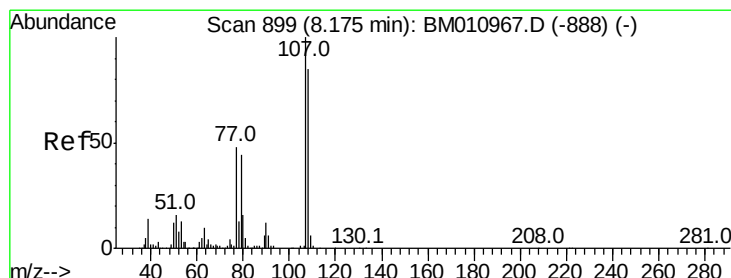
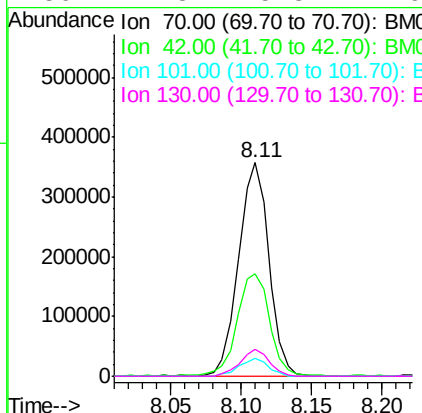
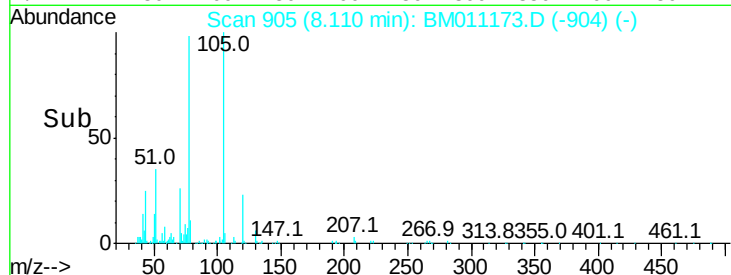
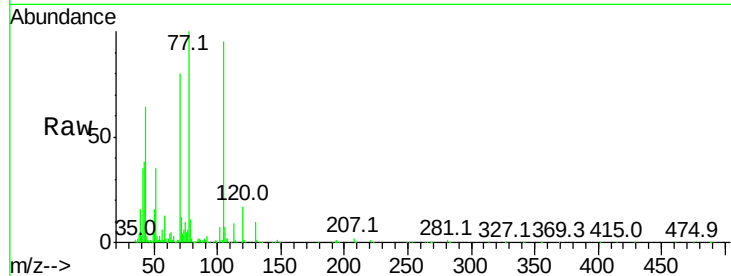
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.1	44.5	66.7	
101	8.3	7.4	11.2	
130	12.8	15.3	22.9	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.555 ng

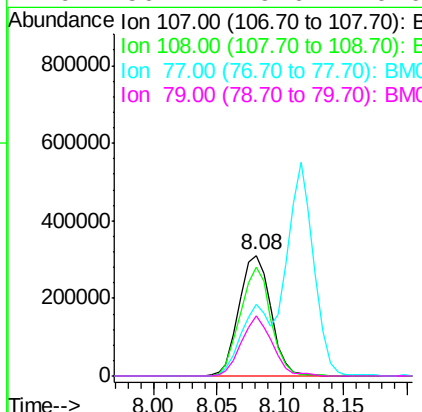
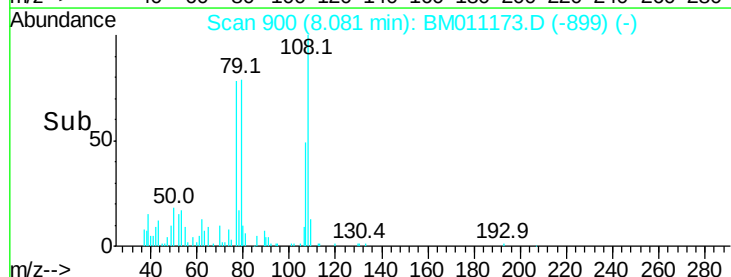
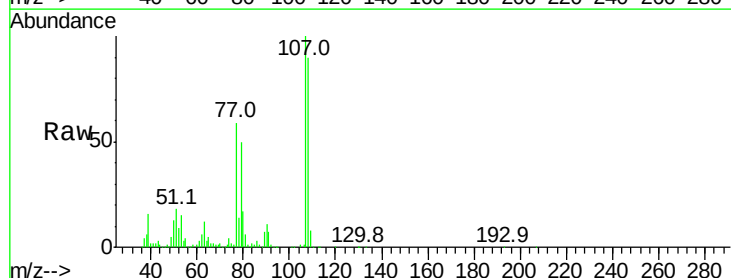
RT: 8.08 min Scan# 900

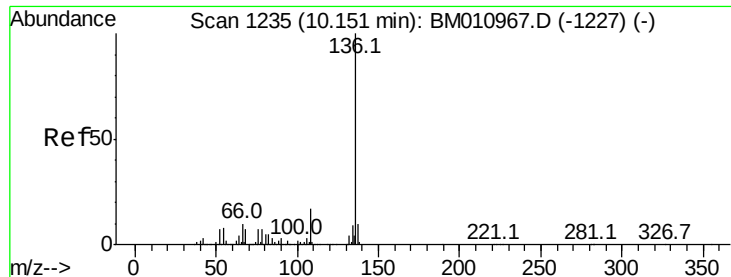
Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	73.2	113.2	
77	59.1	10.7	50.7	
79	50.1	9.6	49.6	





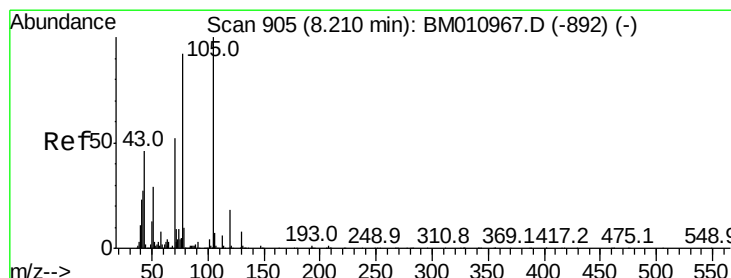
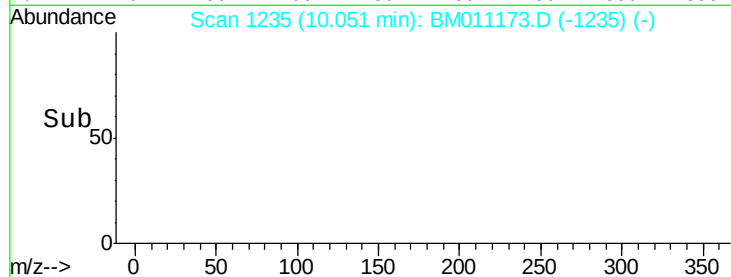
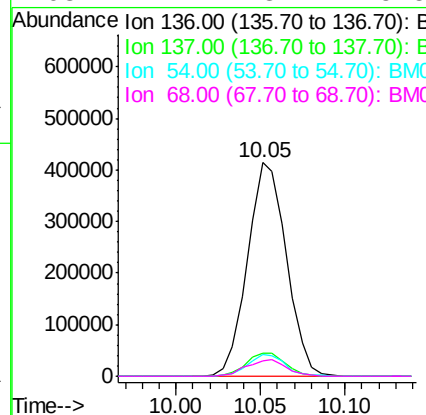
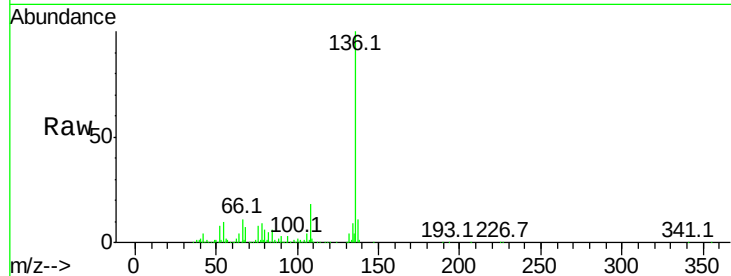
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	664126		
137	10.9	8.7	13.1	
54	10.3	4.6	6.8#	
68	7.4	3.7	5.5#	

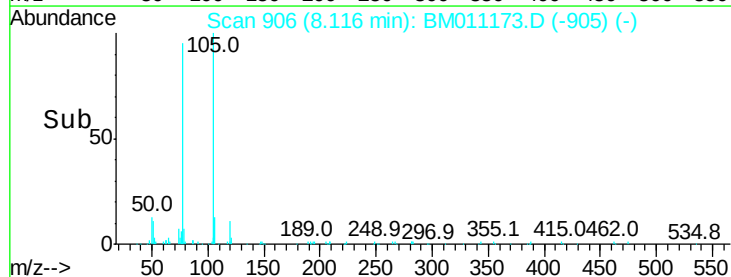
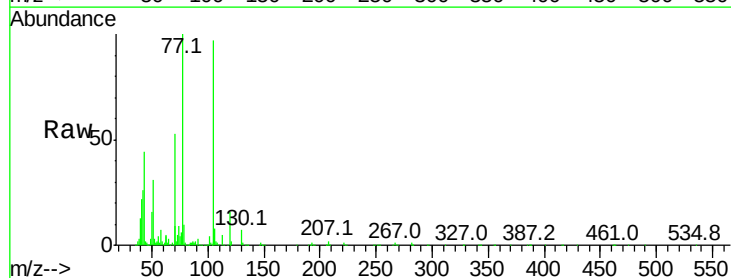
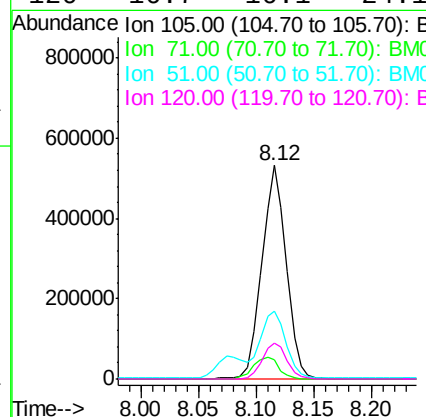
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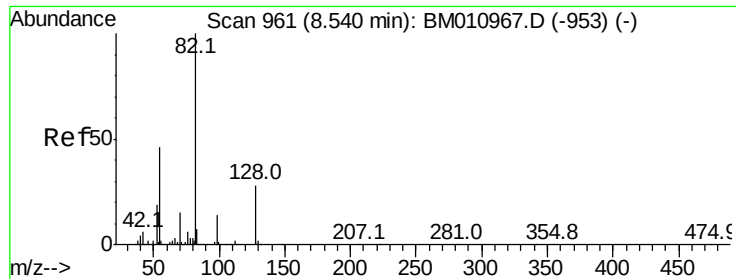
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#22
Acetophenone
Concen: 39.573 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	787815		
71	8.9	0.6	1.0#	
51	31.5	21.6	32.4	
120	16.7	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 87.100 ng

RT: 8.45 min Scan# 962

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

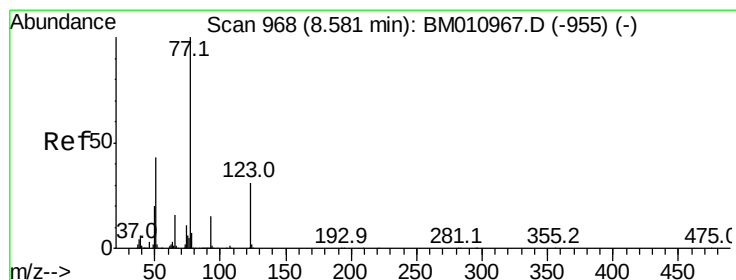
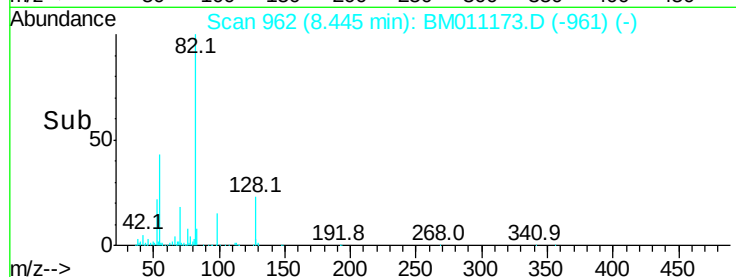
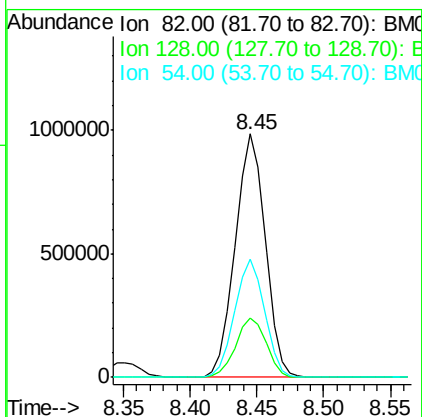
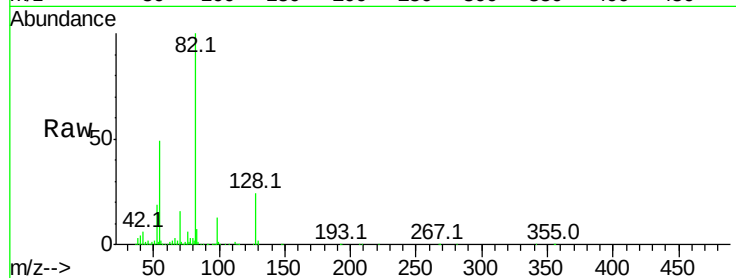
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	1541245
Ion	Ratio	Lower	Upper
82	100		
128	24.4	32.8	49.2#
54	48.7	40.6	60.8

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#24

Nitrobenzene

Concen: 43.358 ng

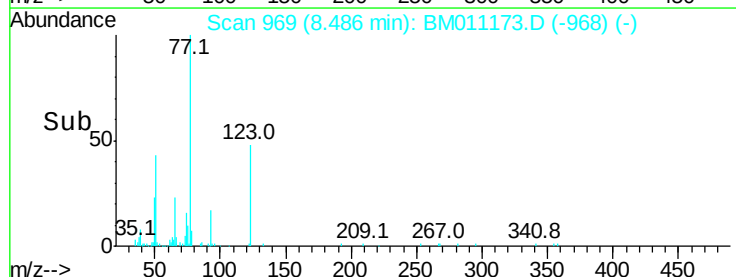
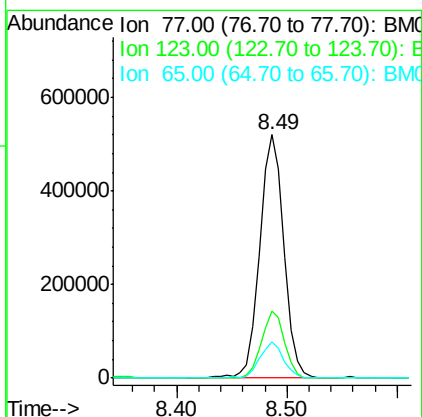
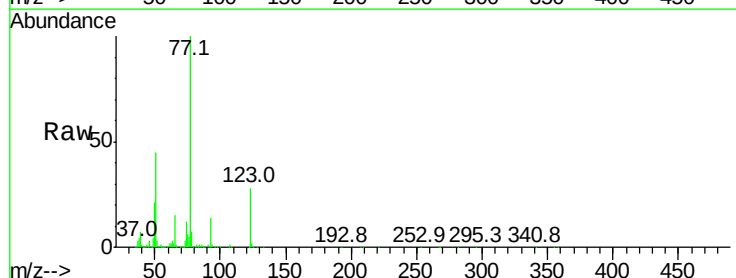
RT: 8.49 min Scan# 969

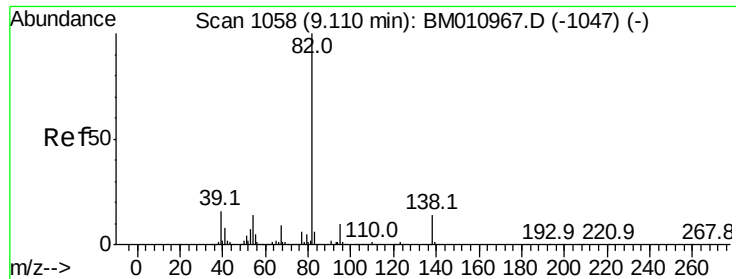
Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion	77	Resp	795034
Ion	Ratio	Lower	Upper
77	100		
123	27.5	32.6	49.0#
65	15.1	10.9	16.3





#25

Isophorone

Concen: 43.596 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1286227

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

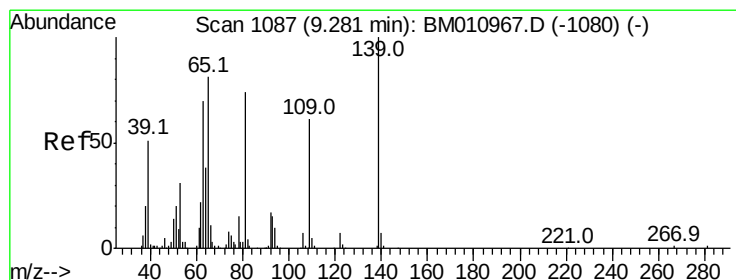
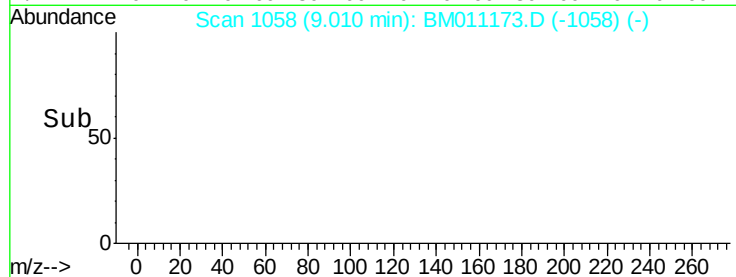
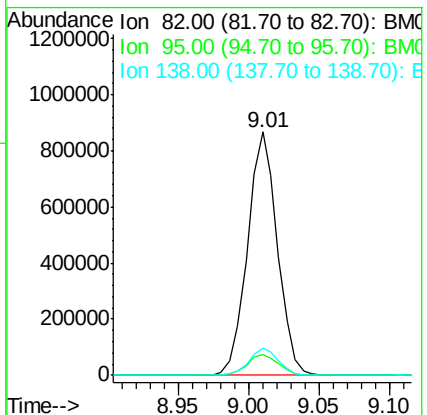
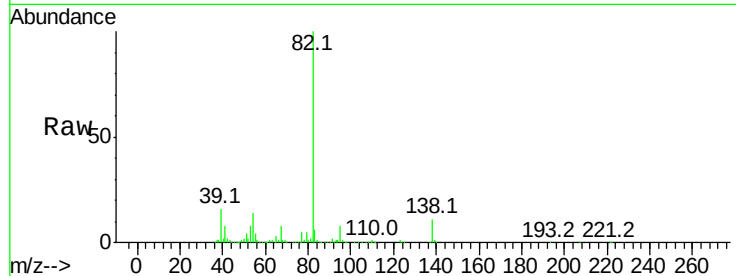
138 11.5 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 40.148 ng

RT: 9.19 min Scan# 1088

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

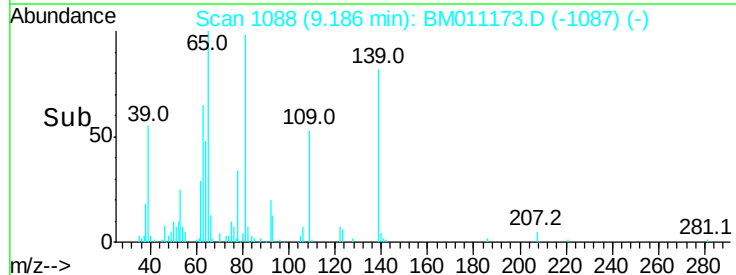
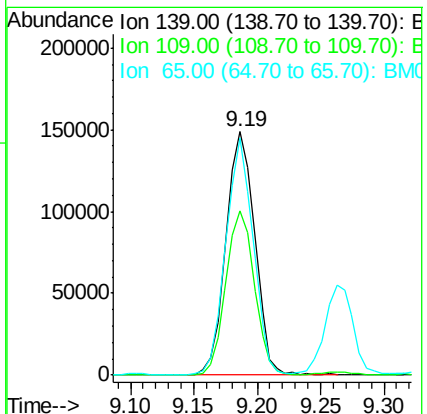
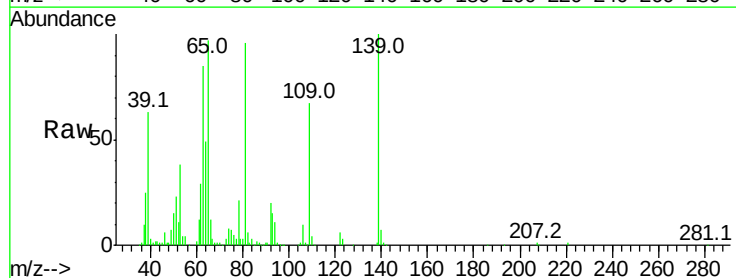
Tgt Ion: 139 Resp: 234236

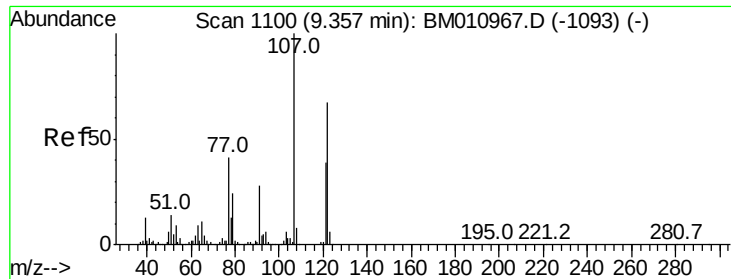
Ion Ratio Lower Upper

139 100

109 67.4 20.1 30.1#

65 97.2 31.5 47.3#





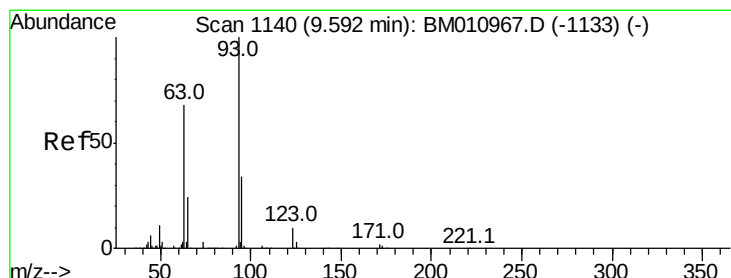
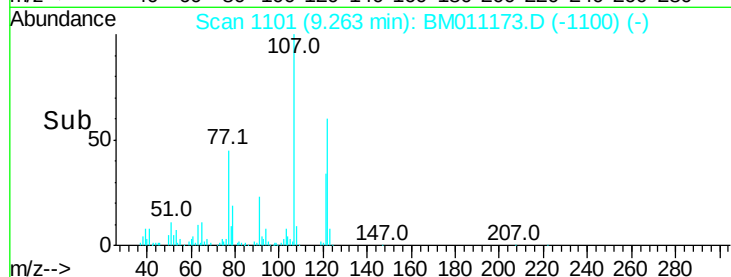
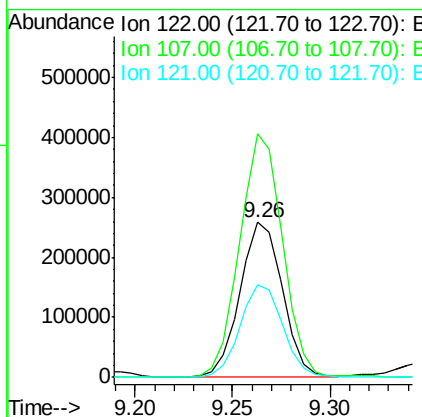
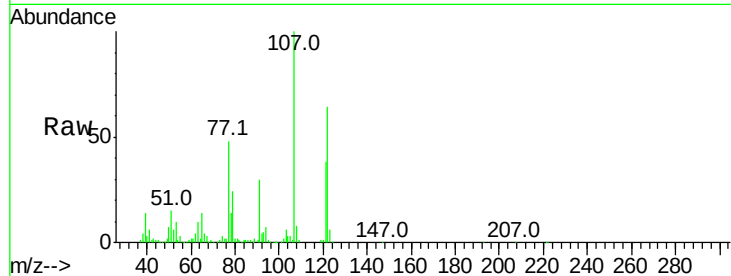
#27
 2,4-Dimethylphenol
 Concen: 38.048 ng
 RT: 9.26 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	390785		
107	157.1	84.7	127.1#	
121	59.6	46.6	69.8	

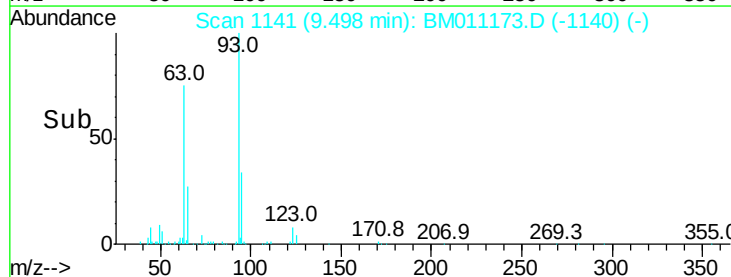
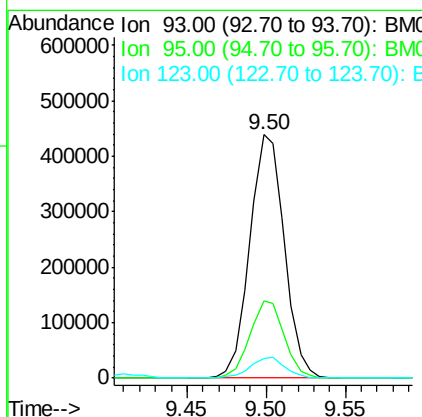
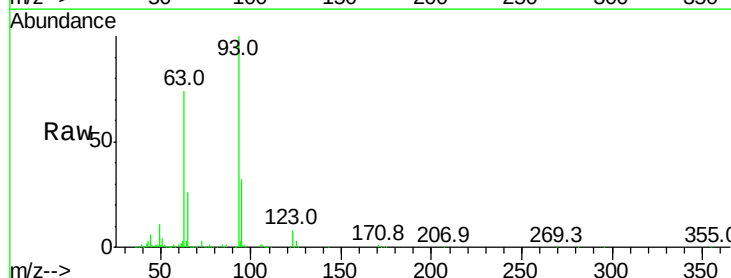
Manual Integrations
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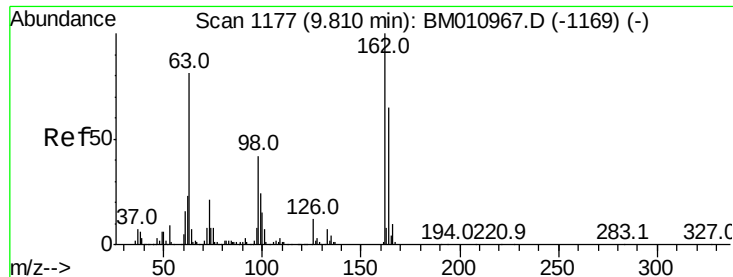
Sohil
 8/10/2017 6:11:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.311 ng
 RT: 9.50 min Scan# 1141
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	663334		
95	31.5	25.5	38.3	
123	8.3	8.6	13.0#	





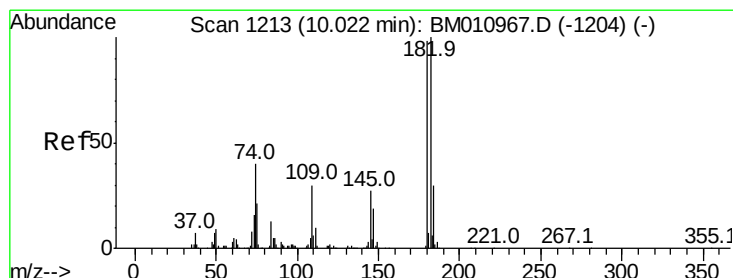
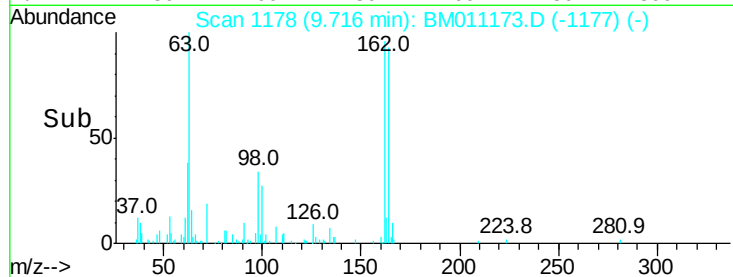
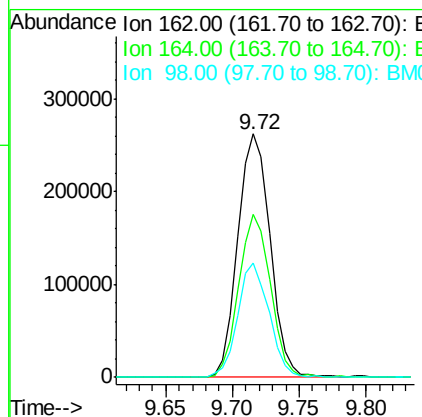
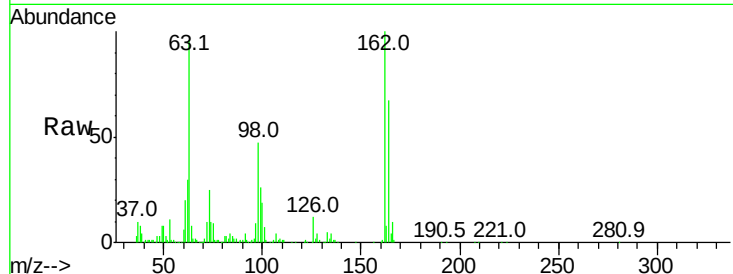
#29
2,4-Dichlorophenol
Concen: 38.269 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	441670		
164	67.1	42.8	82.8	
98	47.2	14.5	54.5	

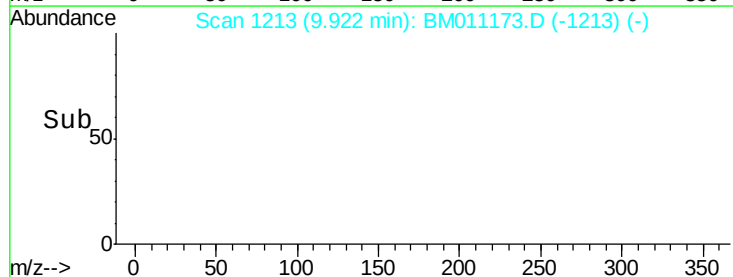
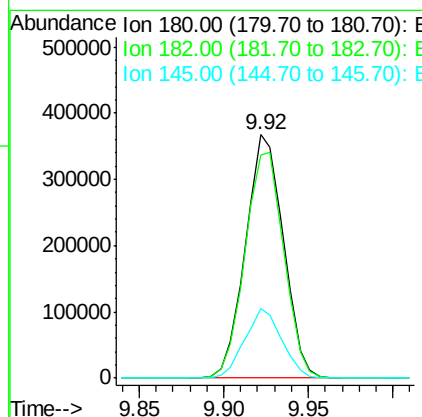
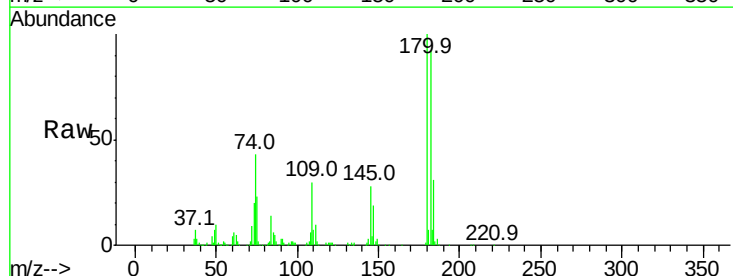
Manual Integrations
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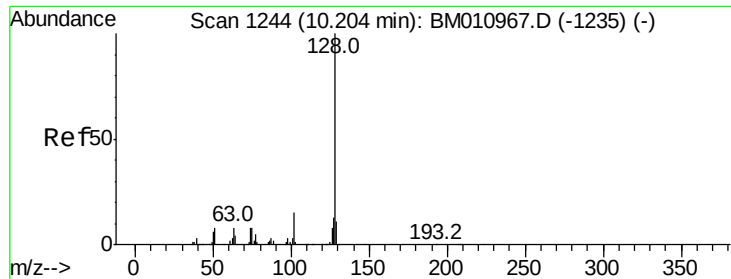
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#30
1,2,4-Trichlorobenzene
Concen: 40.198 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	573628		
182	91.8	77.6	116.4	
145	28.3	23.4	35.2	





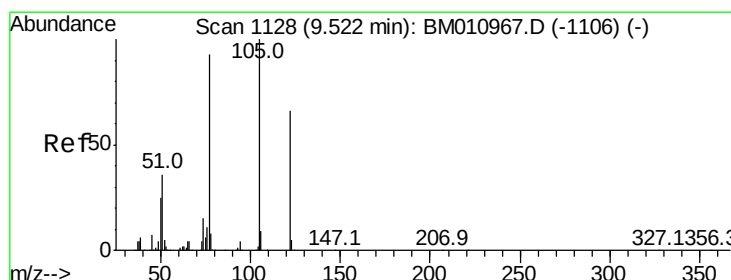
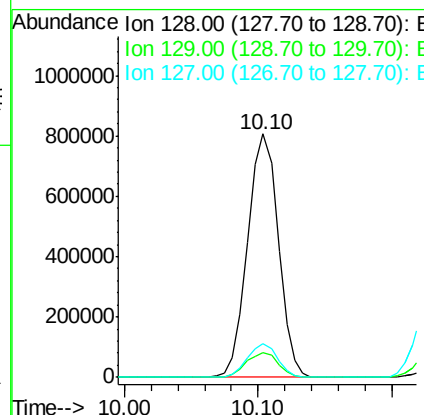
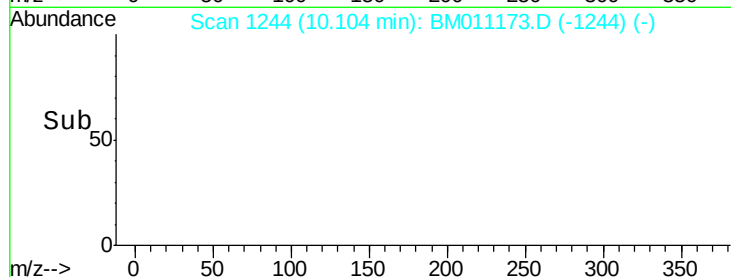
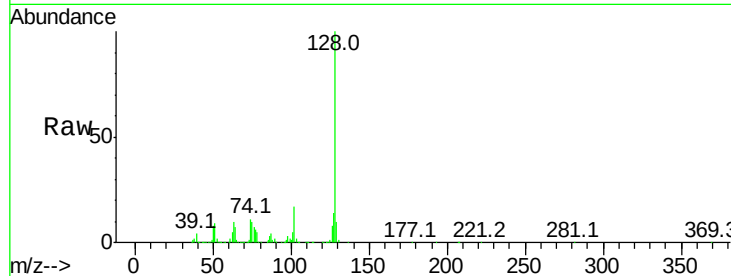
#31
Naphthalene
Concen: 38.360 ng
RT: 10.10 min Scan# 1244
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	14.1	10.4	15.6

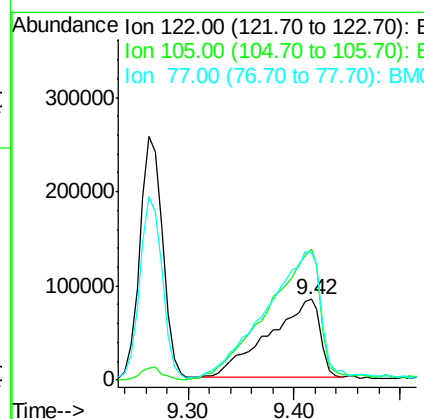
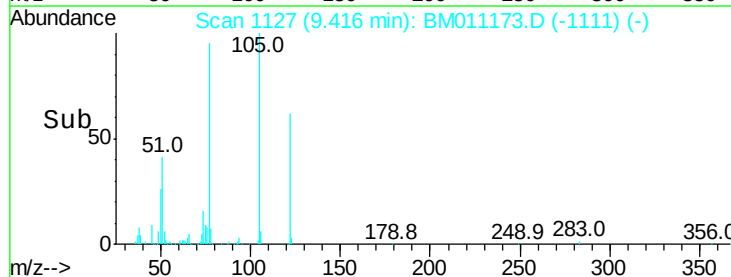
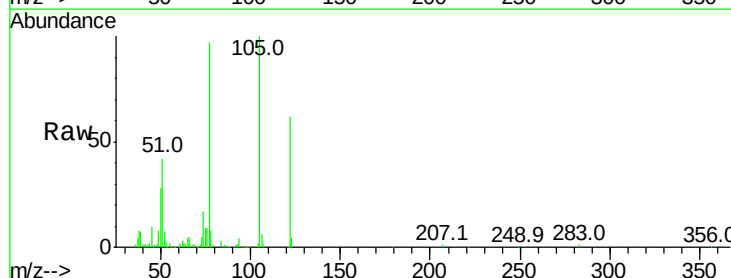
Manual Integrations
APPROVED

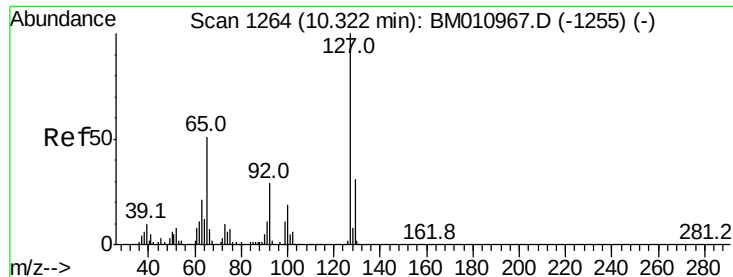
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#32
Benzoic acid
Concen: 34.309 ng
RT: 9.42 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	162.2	99.9	139.9#
77	157.2	73.7	113.7#





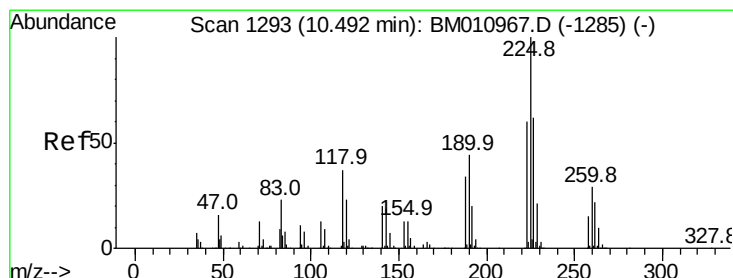
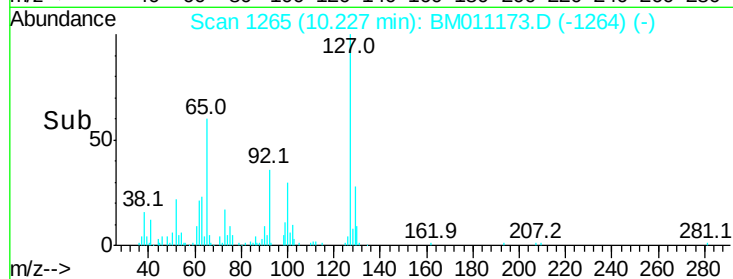
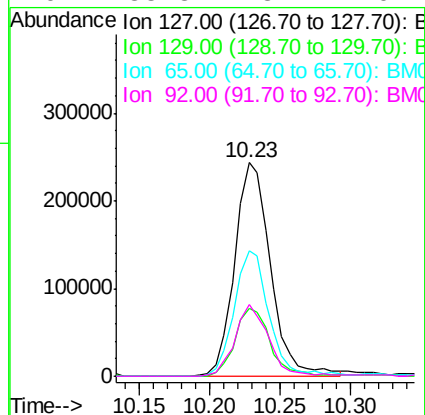
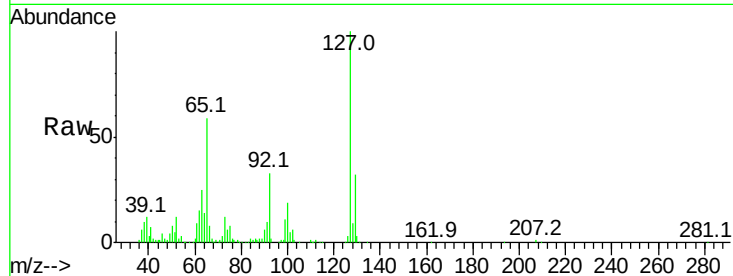
#33
4-Chloroaniline
Concen: 32.520 ng
RT: 10.23 min Scan# 1265
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.3	37.9	
65	59.0	17.6	26.4	
92	33.3	13.1	19.7	

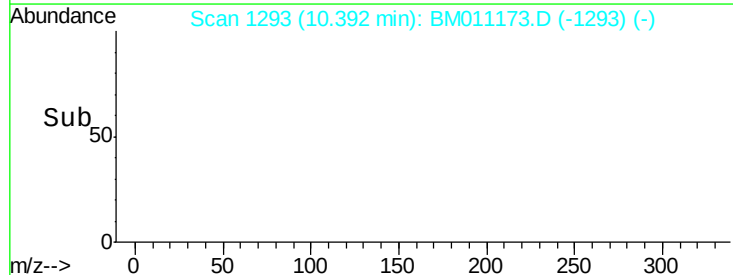
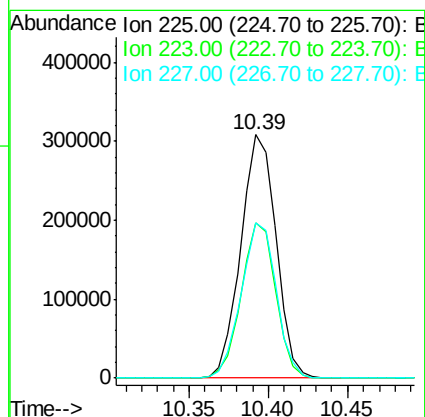
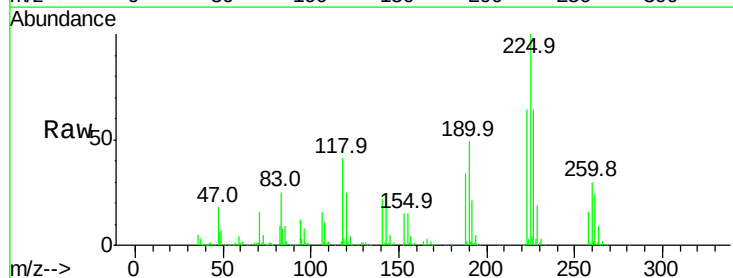
Manual Integrations
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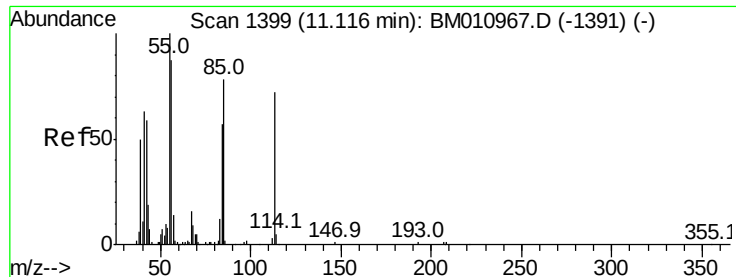
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#34
Hexachlorobutadiene
Concen: 42.301 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	47.9	71.9	
227	63.9	50.1	75.1	





#35

Caprolactam

Concen: 37.909 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

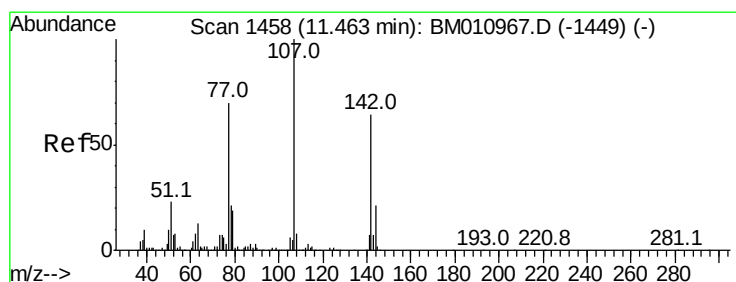
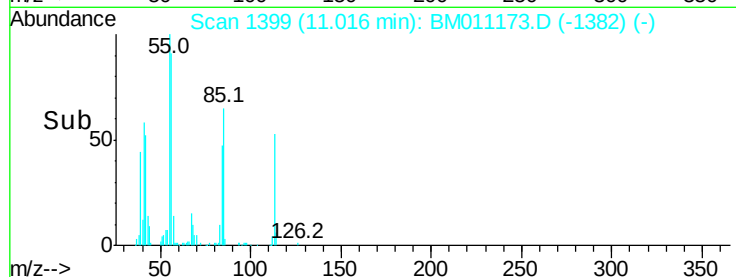
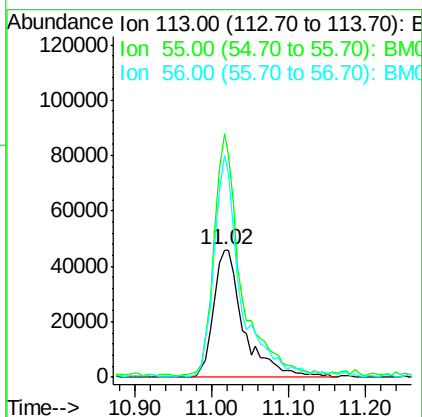
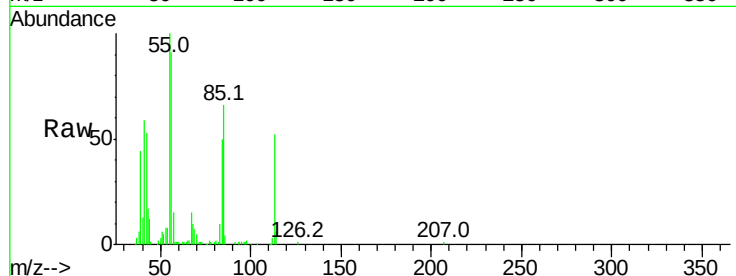
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	190.9		145.9	185.9#	
56	173.7		101.0	141.0#	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.333 ng

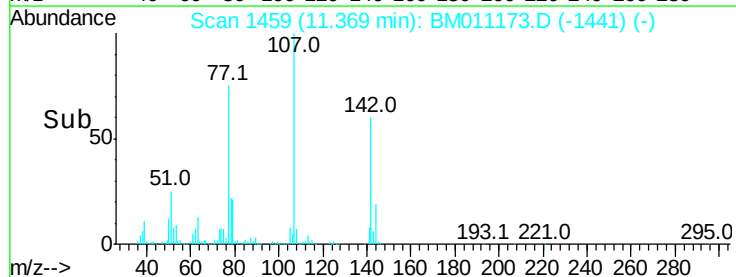
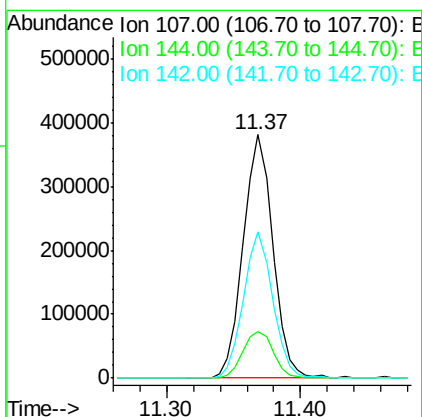
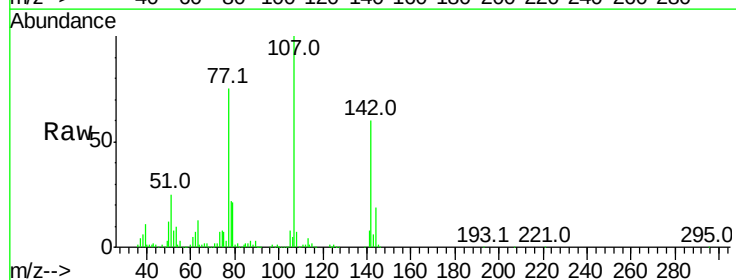
RT: 11.37 min Scan# 1459

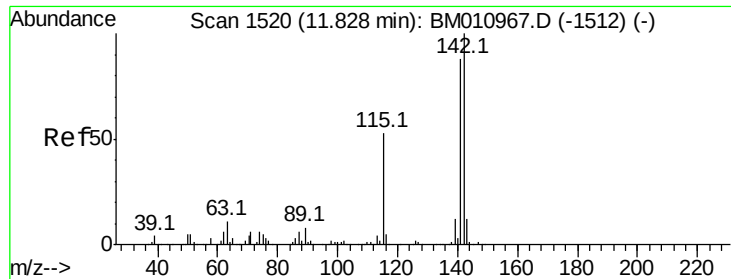
Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	19.0		23.3	34.9#	
142	60.3		72.6	109.0#	





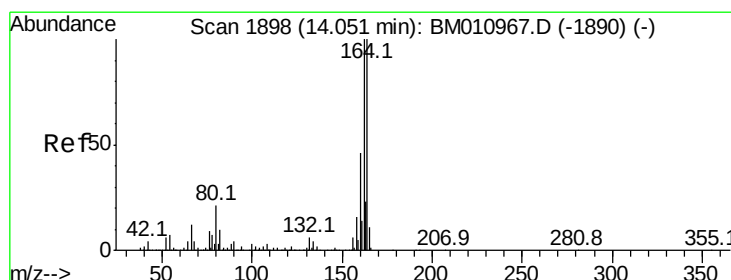
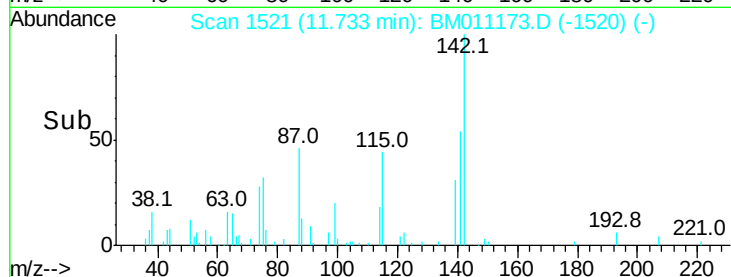
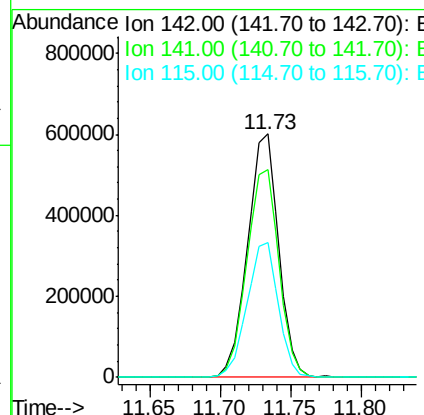
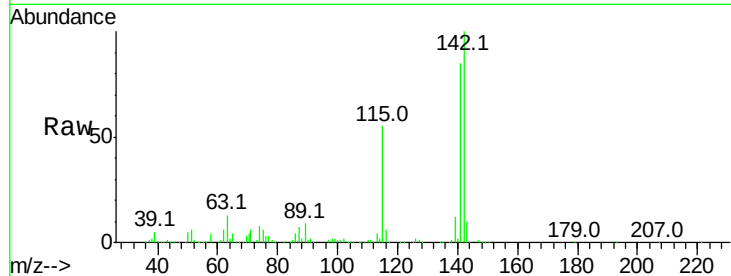
#37
2-Methylnaphthalene
Concen: 37.865 ng
RT: 11.73 min Scan# 1521
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	929334		
141	85.2	71.9	107.9	
115	55.2	25.4	38.0	

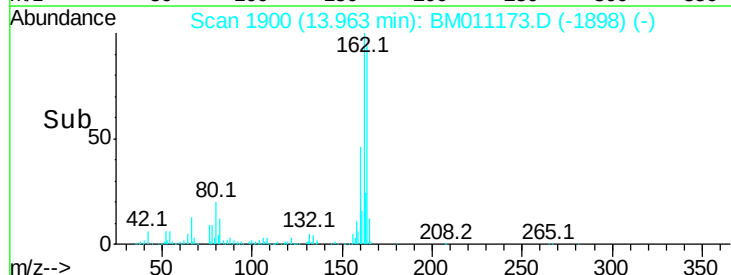
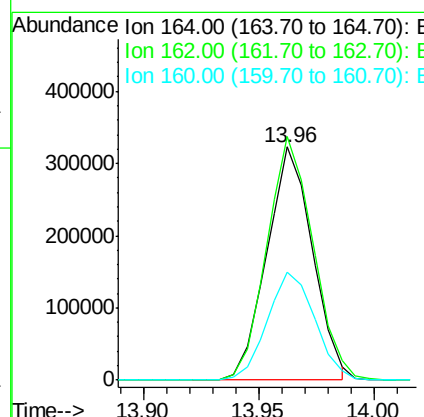
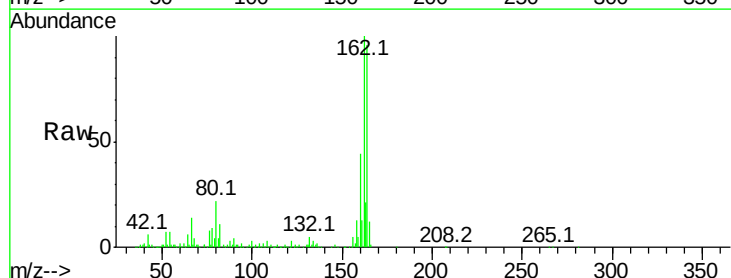
Manual Integrations
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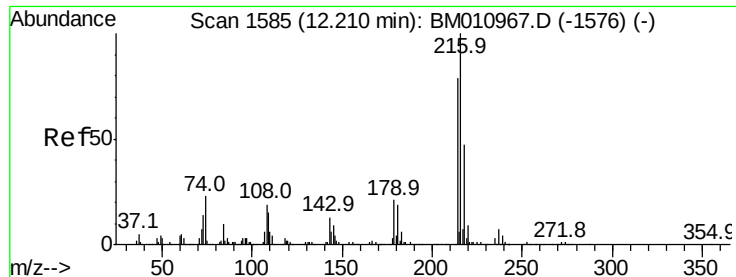
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	443362		
162	104.5	82.4	123.6	
160	46.2	35.8	53.6	





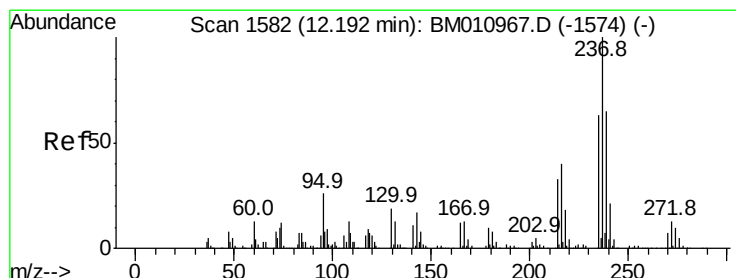
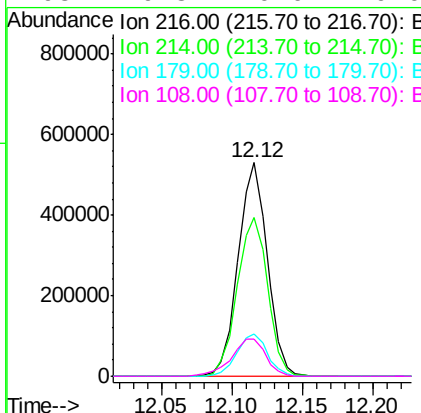
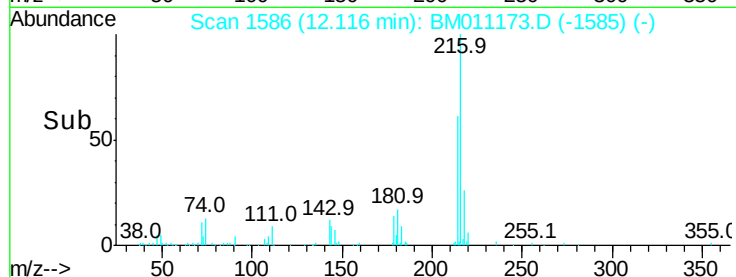
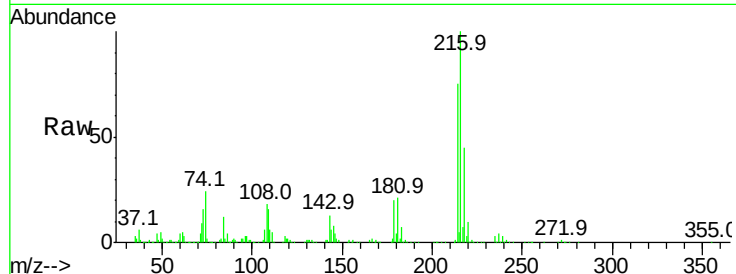
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.150 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	20.7	0.0	0.0#
108	20.8	0.0	0.0#

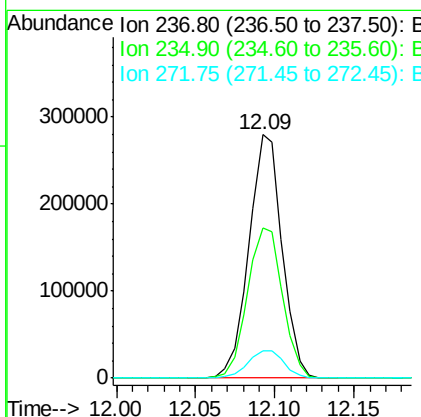
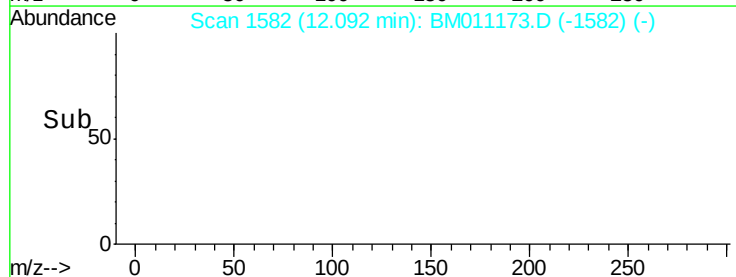
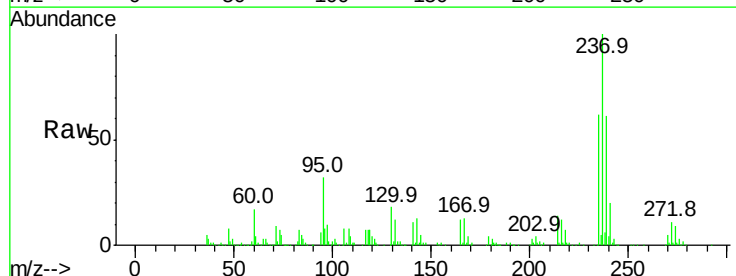
Manual Integrations
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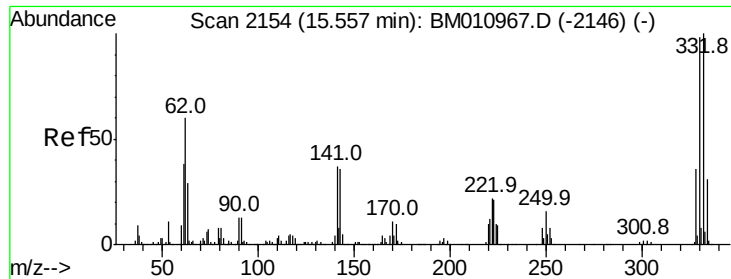
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#40
 Hexachlorocyclopentadiene
 Concen: 36.730 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	42.0	82.0
272	11.4	0.0	33.4





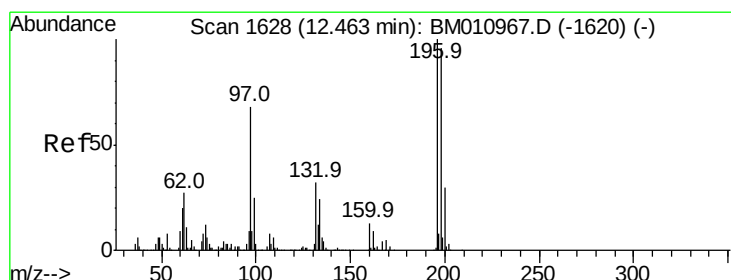
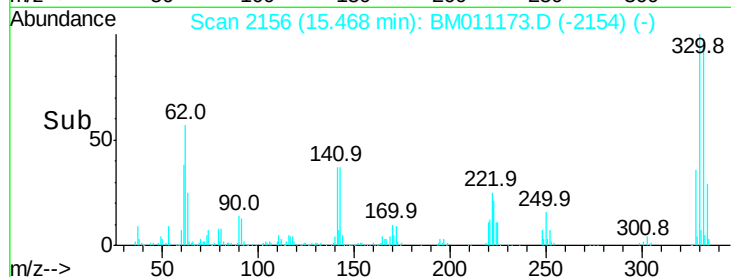
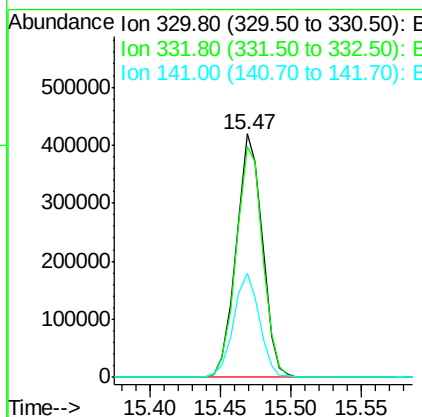
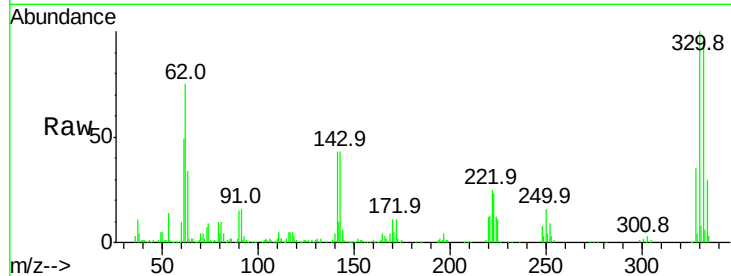
#41
 2,4,6-Tribromophenol
 Concen: 76.042 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	42.6	0.0	0.0#

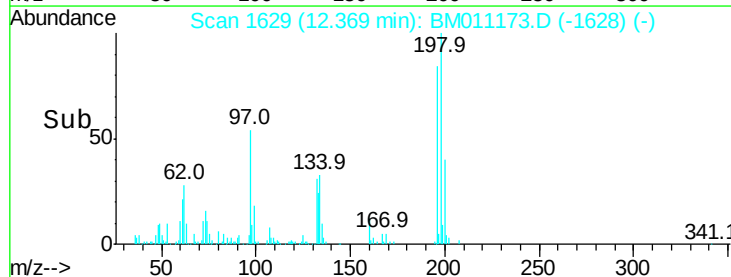
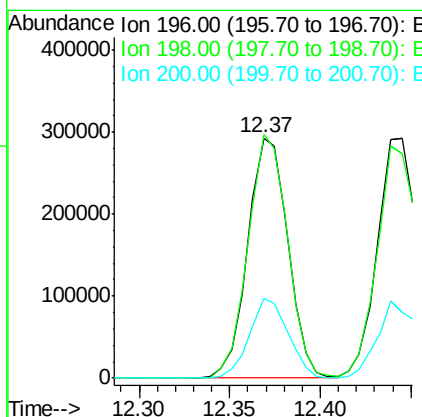
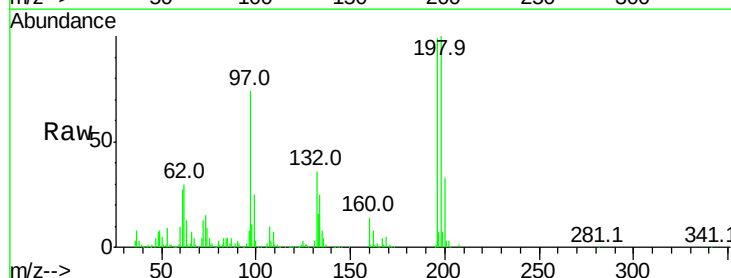
Manual Integrations
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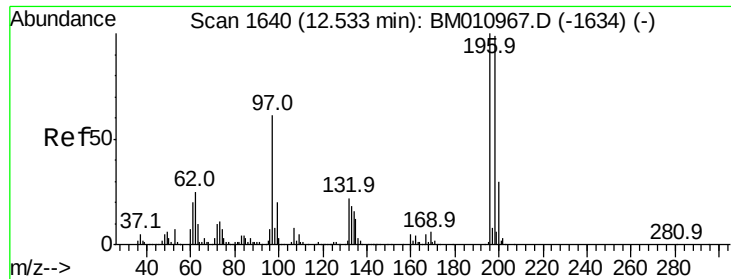
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#42
 2,4,6-Trichlorophenol
 Concen: 39.153 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	101.4	76.3	114.5
200	33.5	25.6	38.4





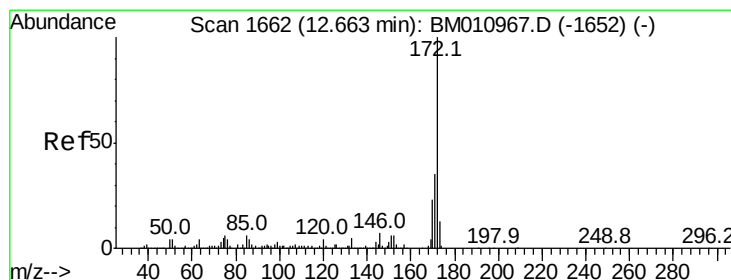
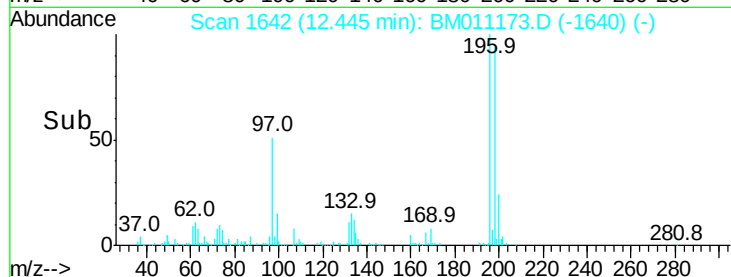
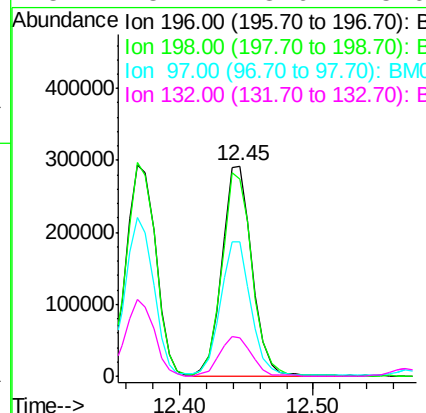
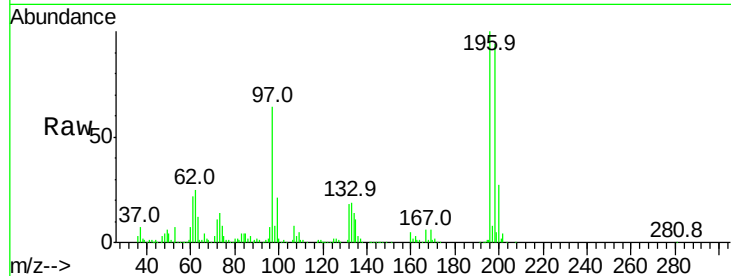
#43
 2,4,5-Trichlorophenol
 Concen: 38.769 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	460368		
198	93.9	79.4	119.0	
97	64.0	26.8	40.2	
132	18.2	18.6	28.0	

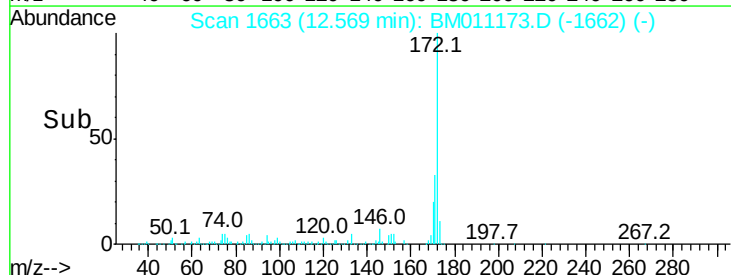
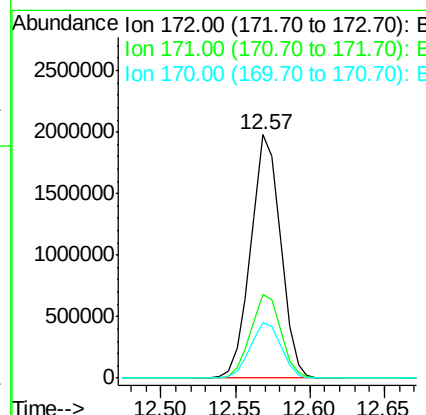
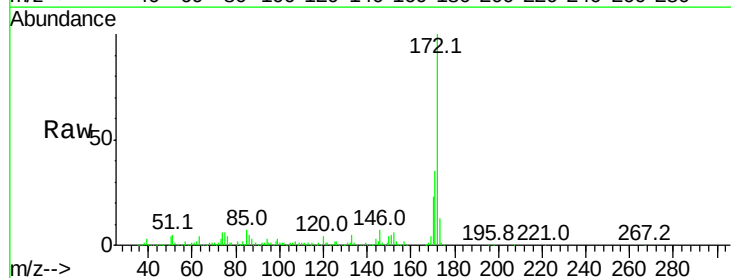
Manual Integrations
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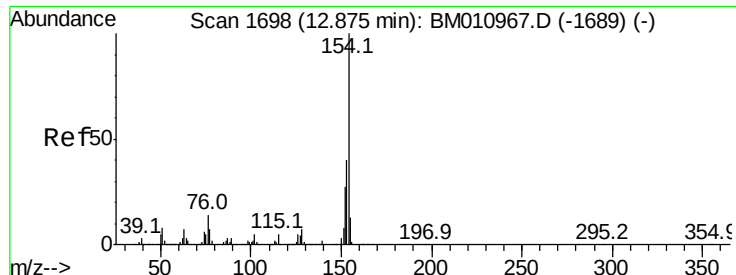
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 8/10/2017 6:11:42 PM



#44
 2-Fluorobiphenyl
 Concen: 77.171 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2728157		
171	34.6	28.5	42.7	
170	22.7	18.8	28.2	





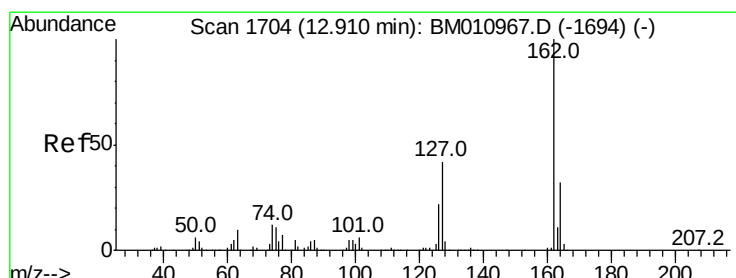
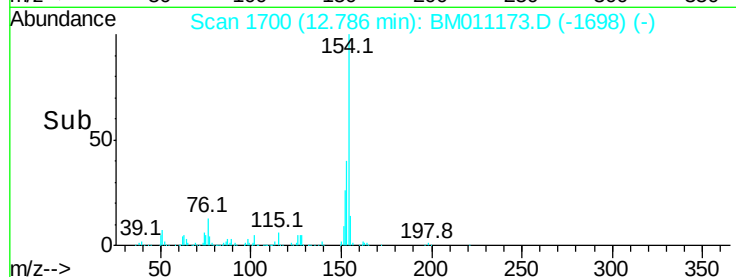
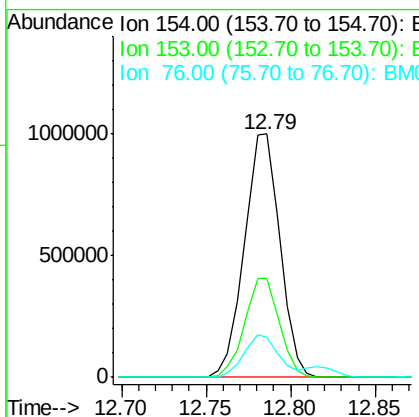
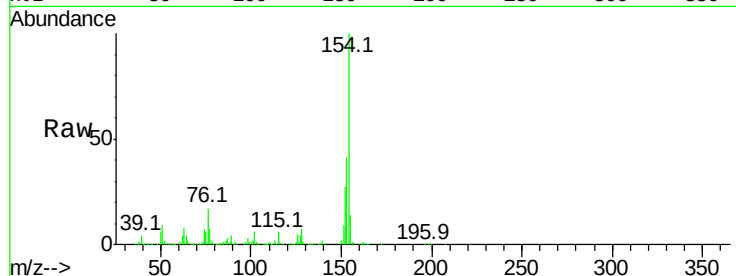
#45
 1,1'-Biphenyl
 Concen: 38.317 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	16.7	0.0	30.9

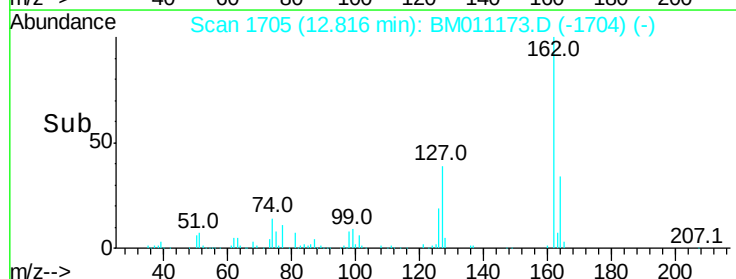
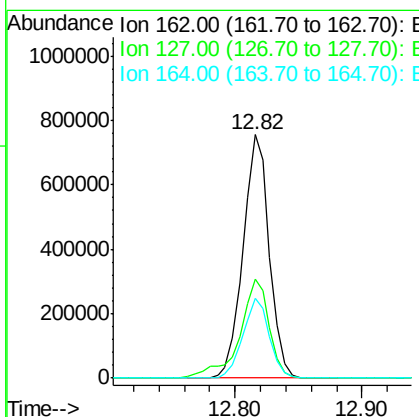
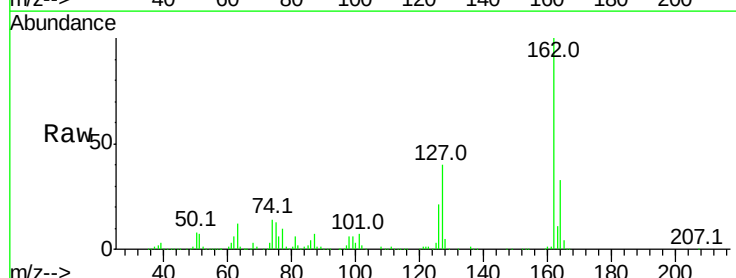
Manual Integrations
 APPROVED

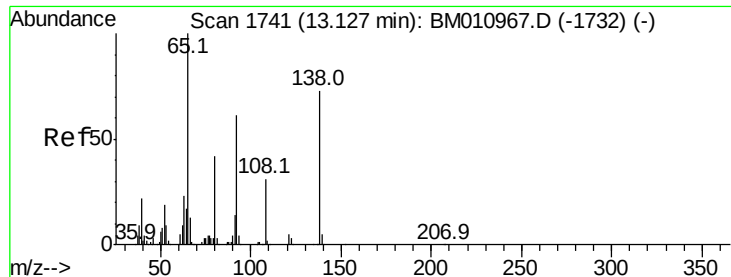
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.236 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	32.5	26.8	40.2





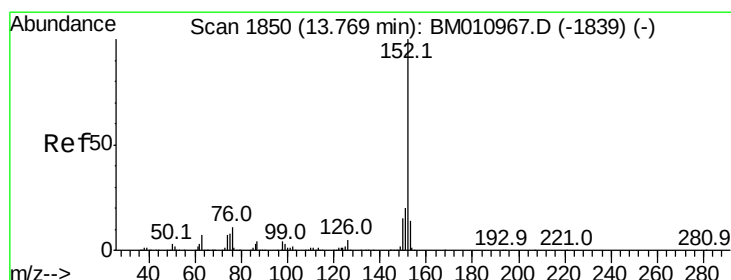
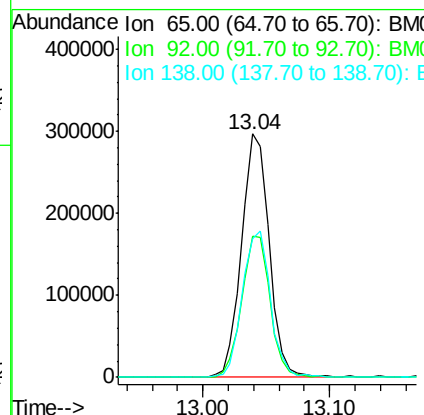
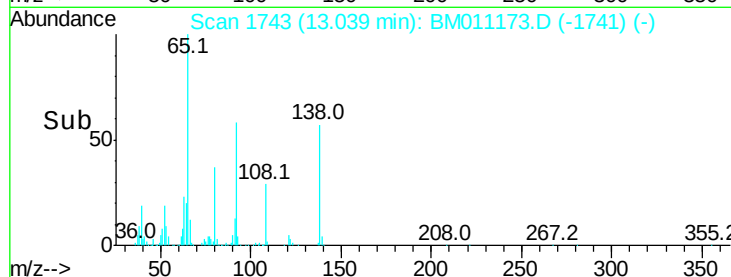
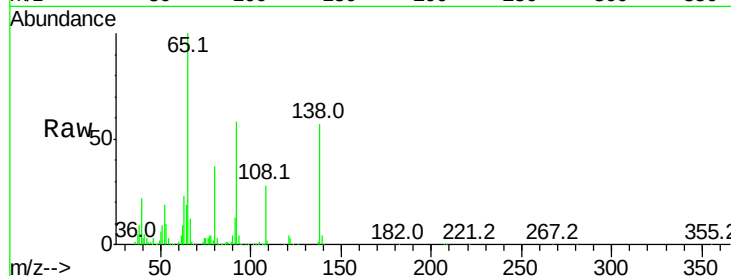
#47
2-Nitroaniline
Concen: 44.907 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	57.8	59.1	88.7#
138	56.9	93.9	140.9#

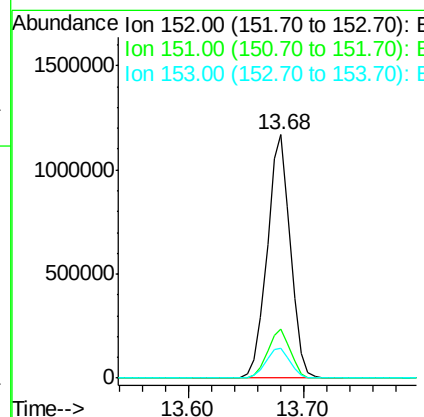
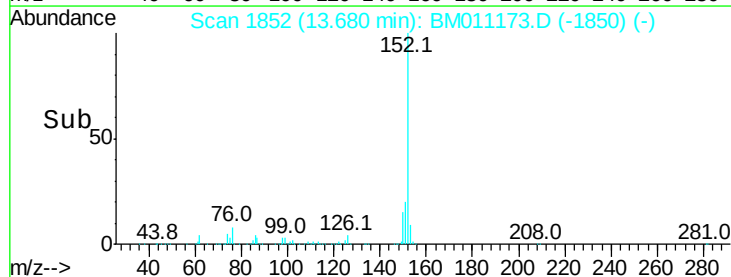
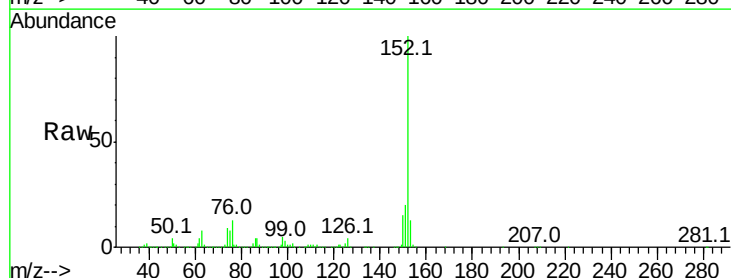
Manual Integrations
APPROVED

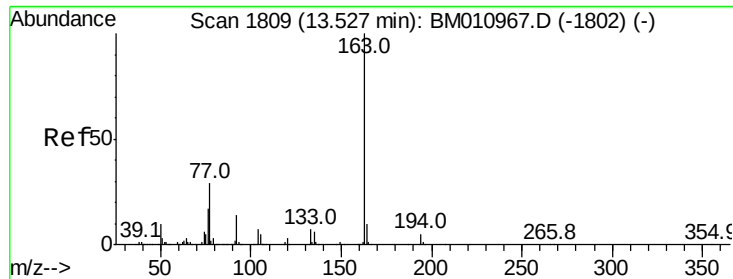
Sohil
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#48
Acenaphthylene
Concen: 38.761 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.5	10.6	16.0





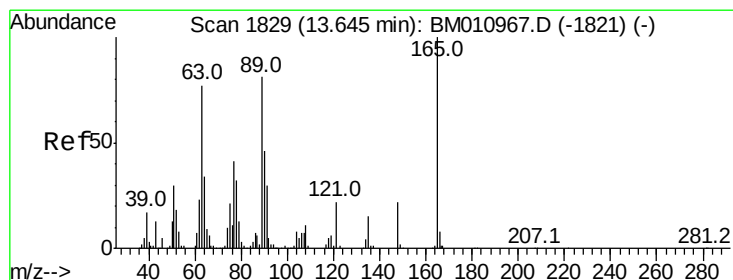
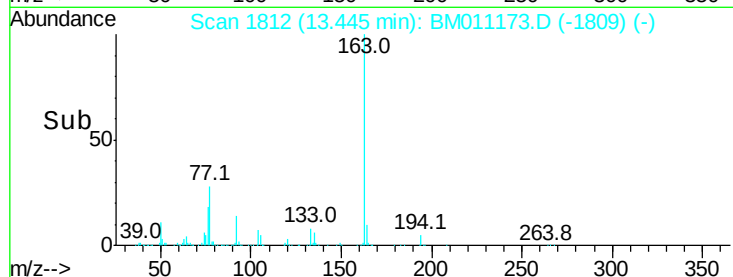
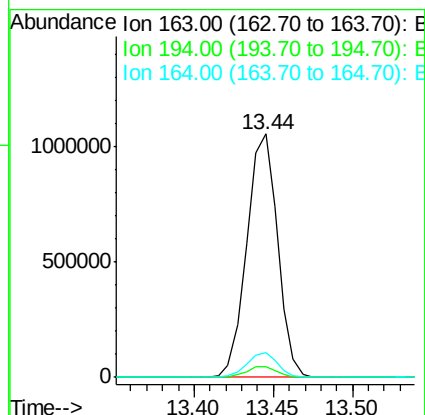
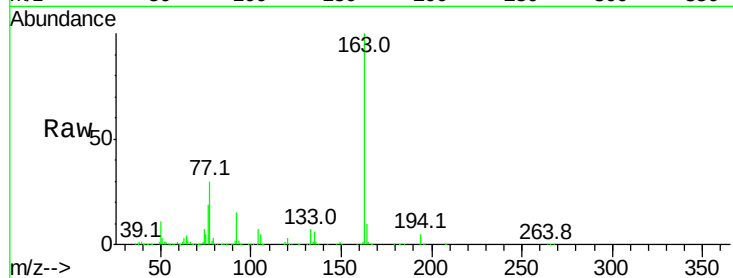
#49
Dimethylphthalate
Concen: 37.590 ng
RT: 13.44 min Scan# 1812
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.2	8.2	12.2

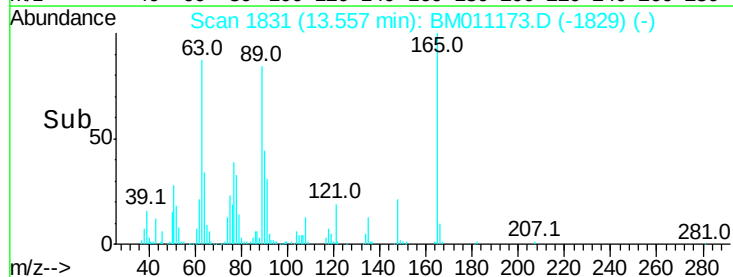
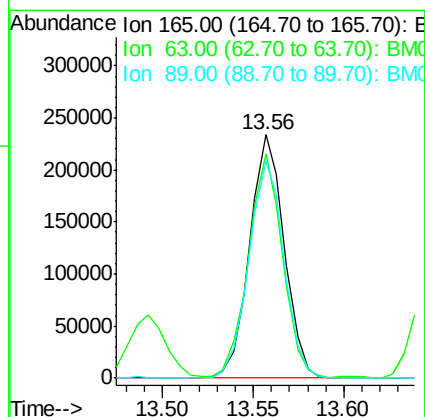
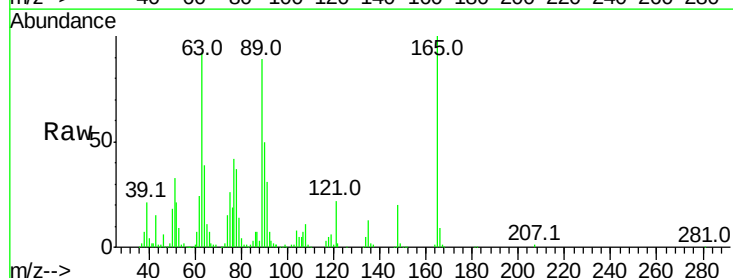
Manual Integrations
APPROVED

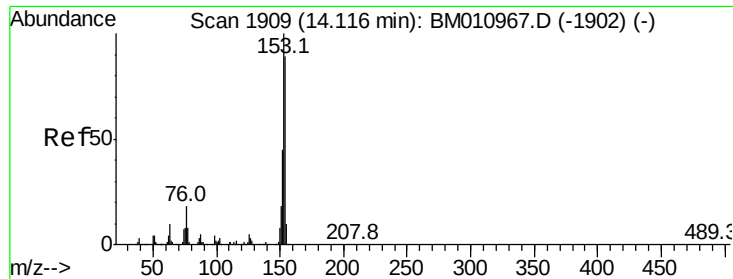
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#50
2,6-Dinitrotoluene
Concen: 40.297 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	92.1	44.1	66.1#
89	89.0	44.3	66.5#





#51

Acenaphthene

Concen: 38.499 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 1004860

Ion Ratio Lower Upper

154 100

153 111.5 90.0 135.0

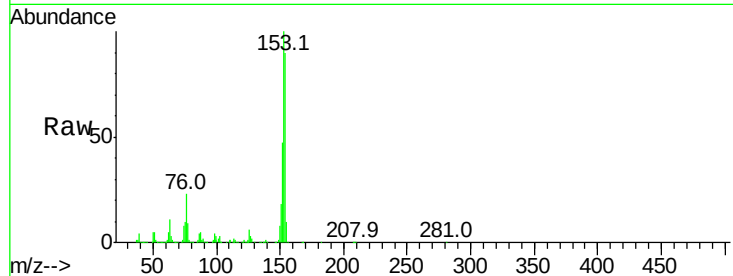
152 52.0 42.6 63.8

Manual Integrations

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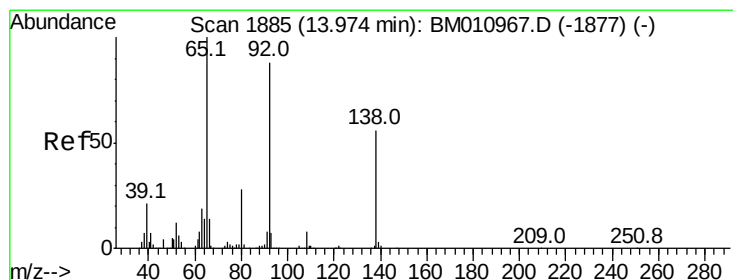
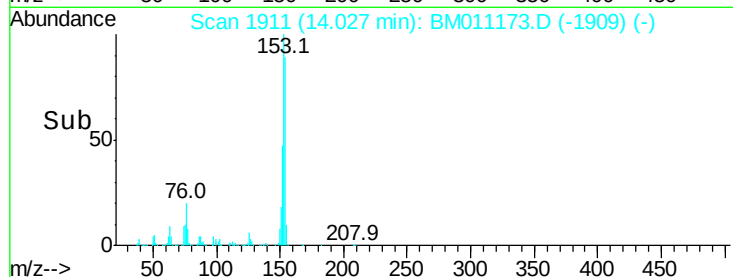
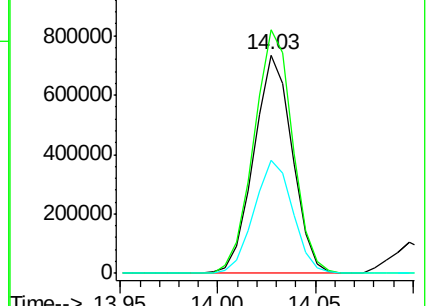
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.875 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

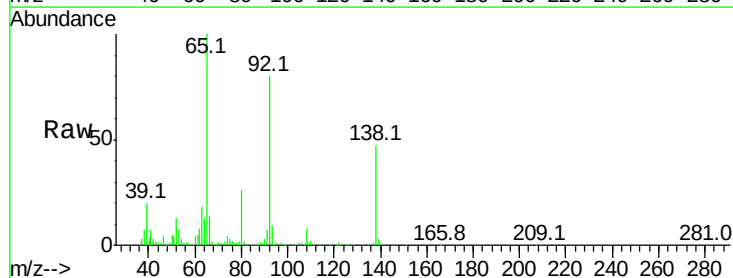
Tgt Ion:138 Resp: 218804

Ion Ratio Lower Upper

138 100

108 17.4 7.3 10.9#

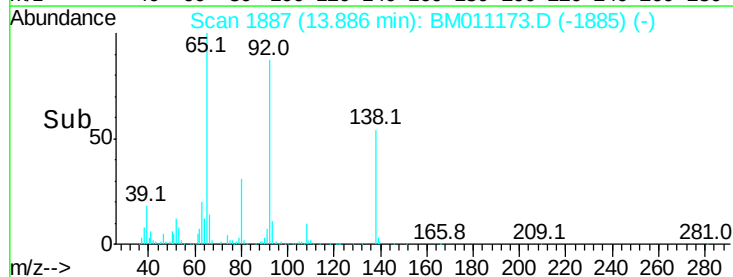
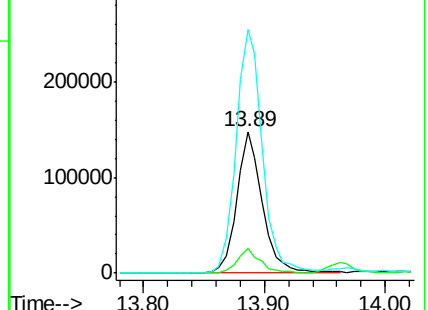
92 171.9 76.6 114.8#

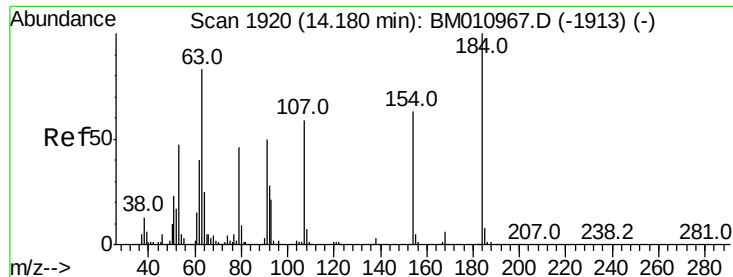


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





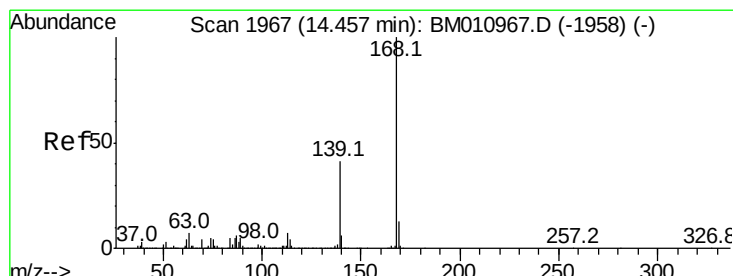
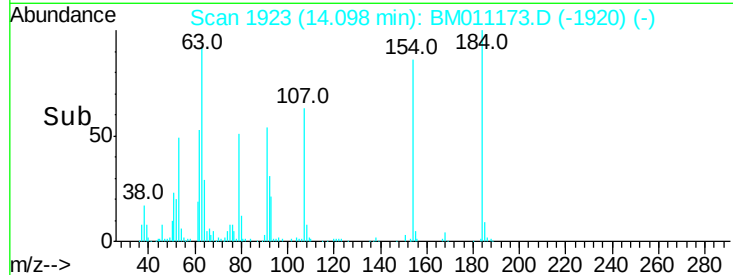
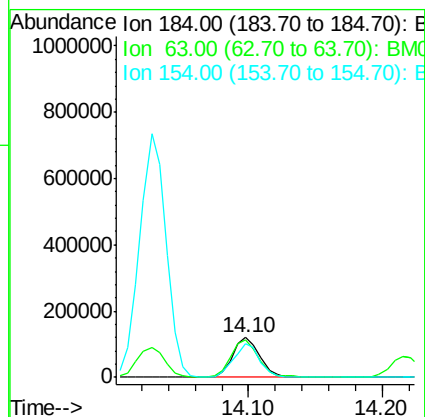
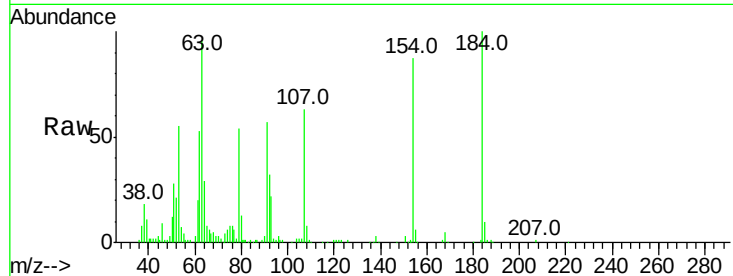
#53
2,4-Dinitrophenol
Concen: 31.579 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	96.3	69.2	103.8
154	86.7	53.3	79.9

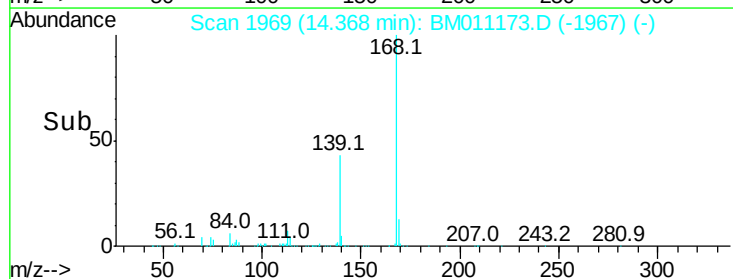
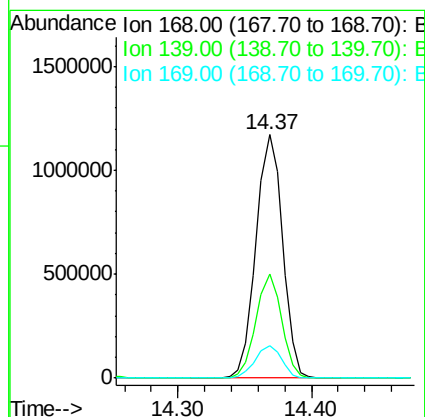
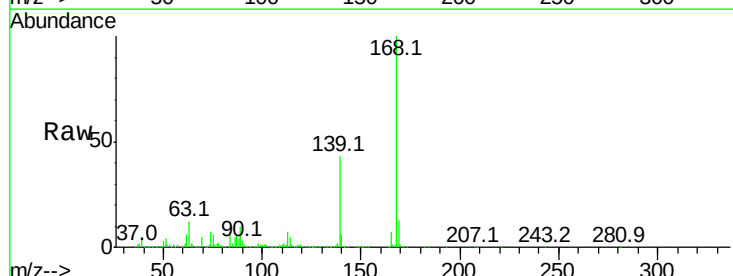
Manual Integrations
APPROVED

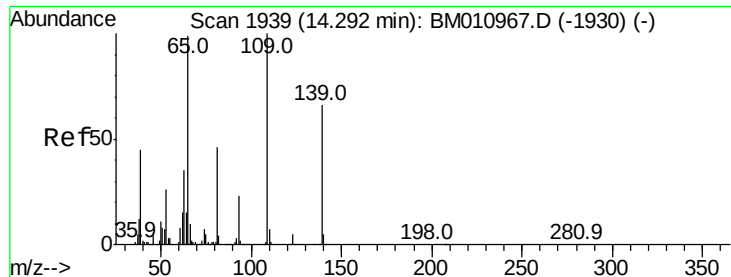
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#54
Dibenzofuran
Concen: 37.870 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	27.3	40.9
169	13.4	10.6	16.0





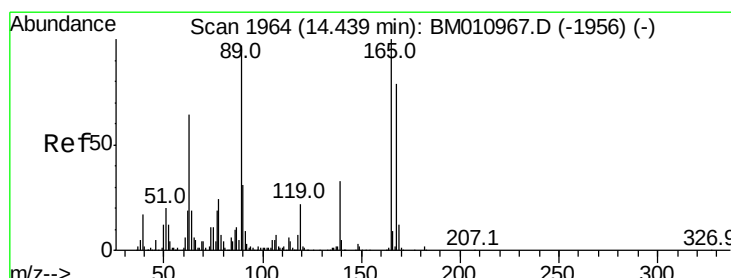
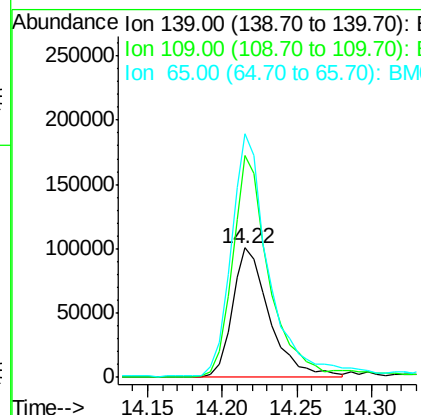
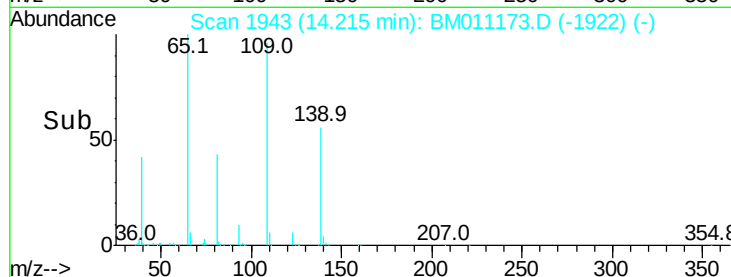
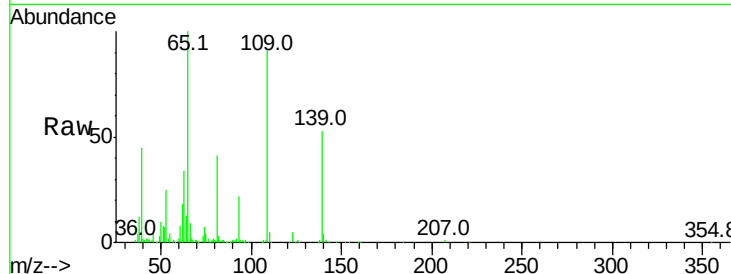
#55
4-Nitrophenol
Concen: 29.954 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	170.9	130.0	170.0#	
65	187.9	130.0	170.0#	

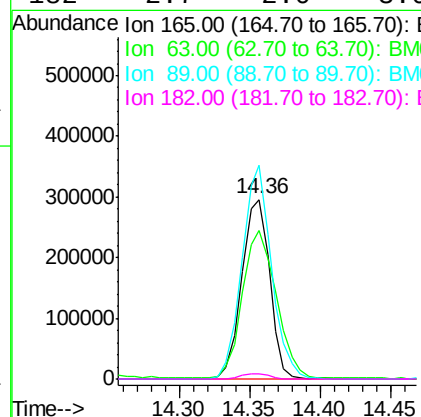
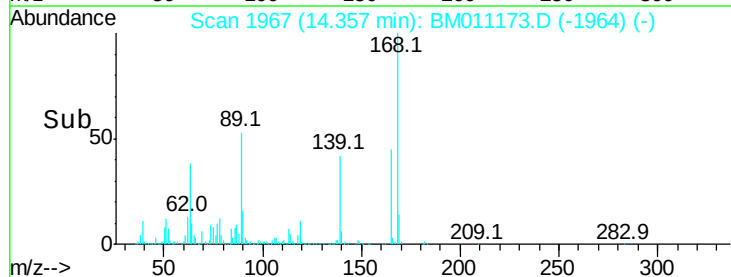
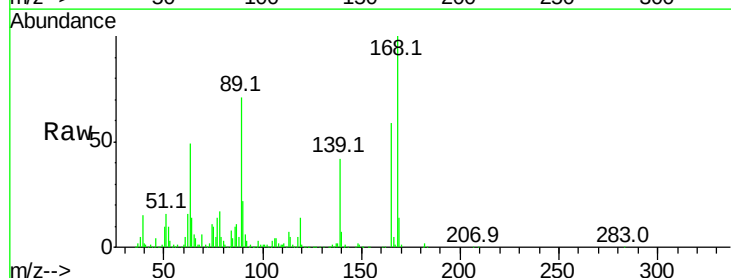
Manual Integrations
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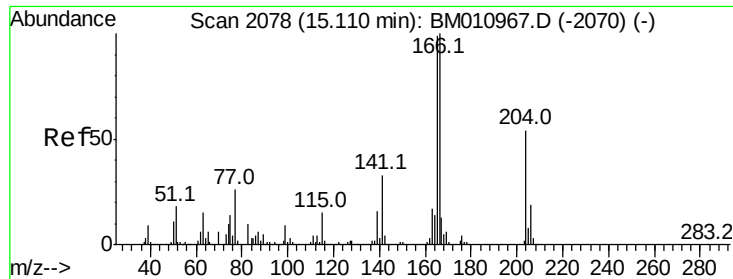
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.054 ng
RT: 14.36 min Scan# 1967
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.9	52.4	78.6#	
89	119.1	72.4	108.6#	
182	2.7	2.0	3.0	





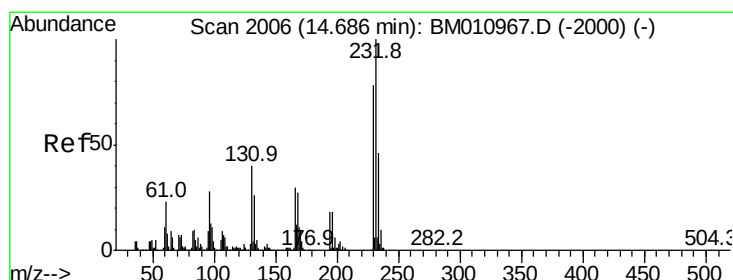
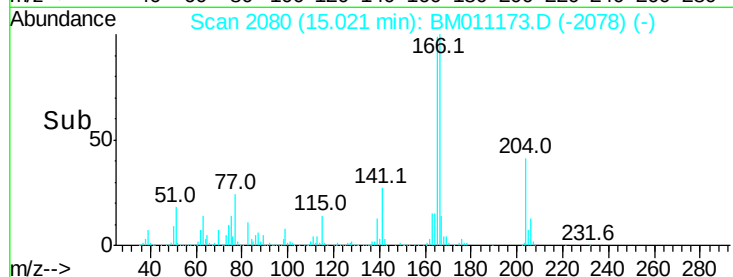
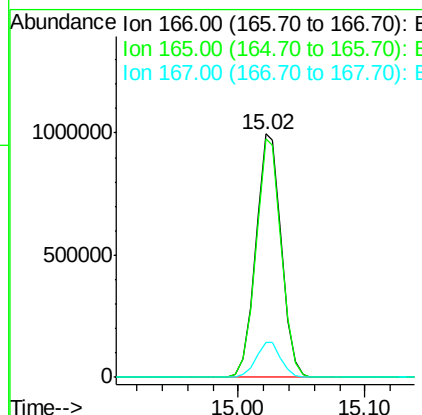
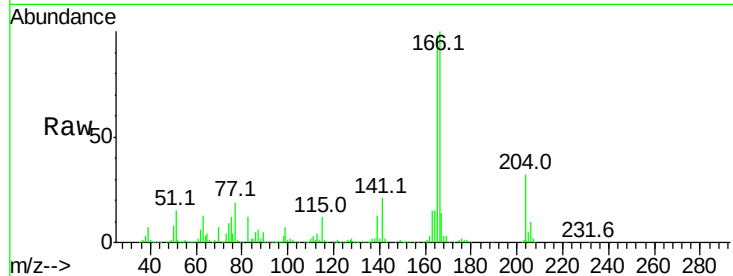
#57
 Fluorene
 Concen: 37.801 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	14.2	10.3	15.5

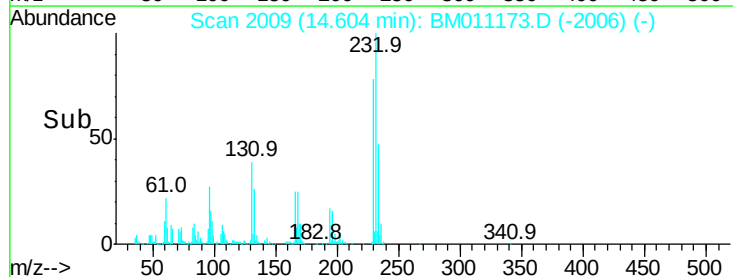
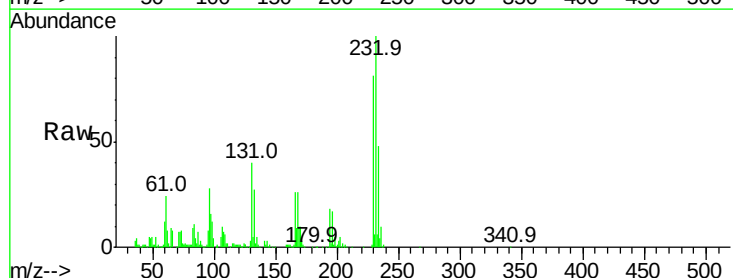
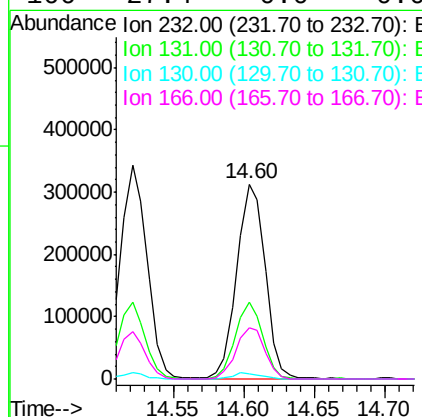
Manual Integrations
 APPROVED

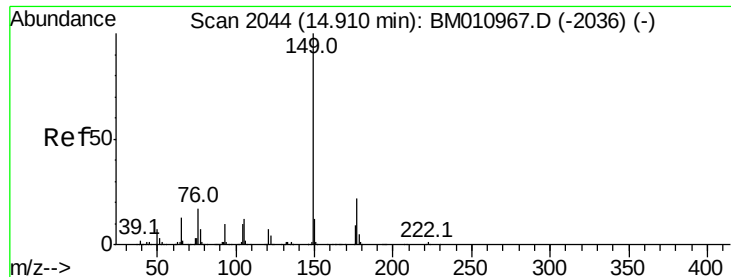
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.252 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.8	0.0	0.0#
130	2.9	0.0	0.0#
166	27.4	0.0	0.0#





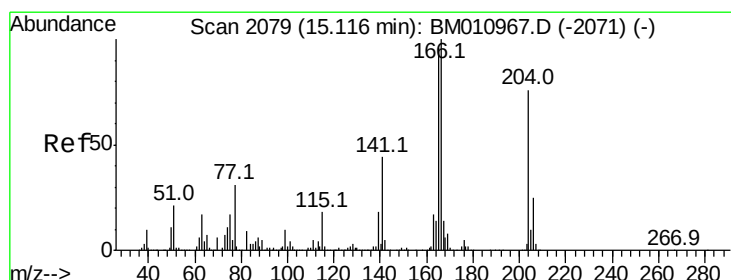
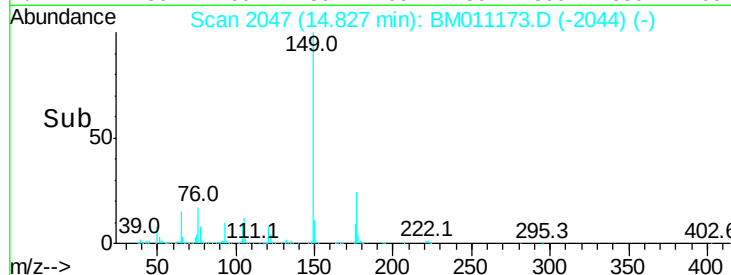
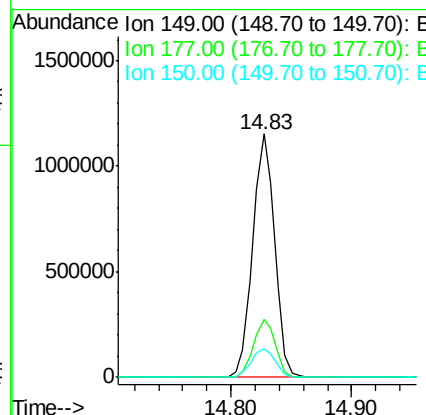
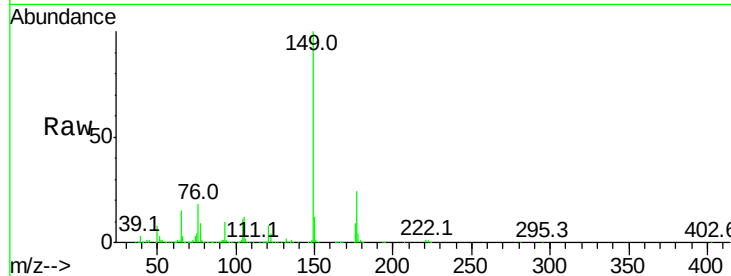
#59
Diethylphthalate
Concen: 37.840 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	11.8	9.8	14.8

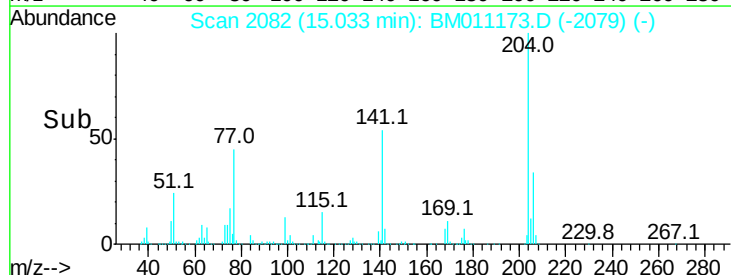
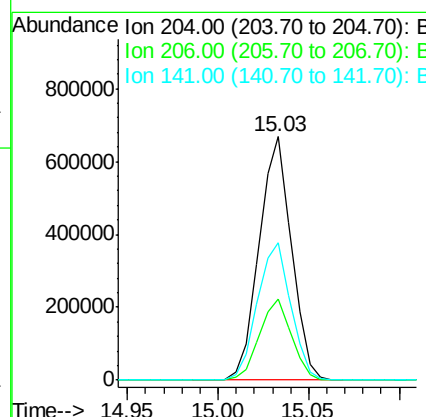
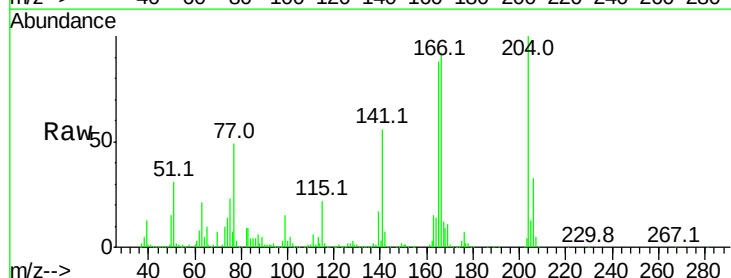
Manual Integrations
APPROVED

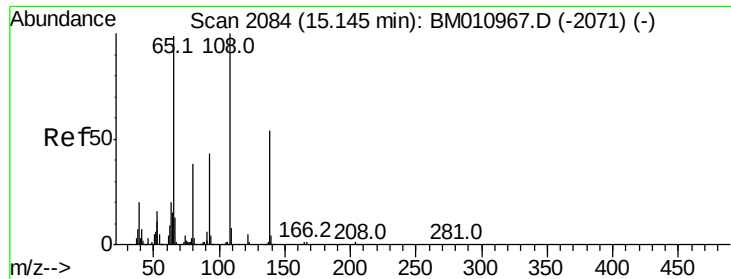
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.323 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	56.4	45.2	67.8





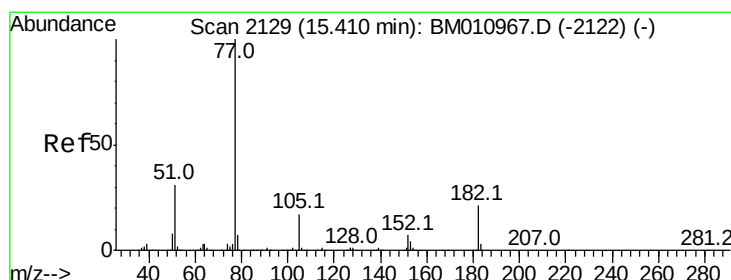
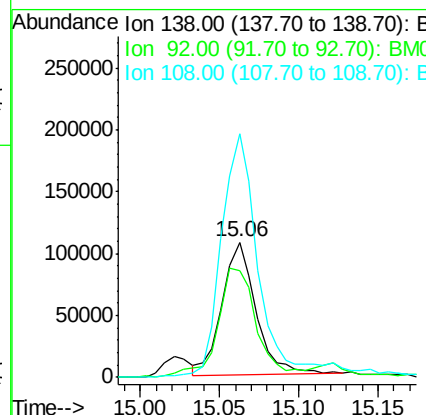
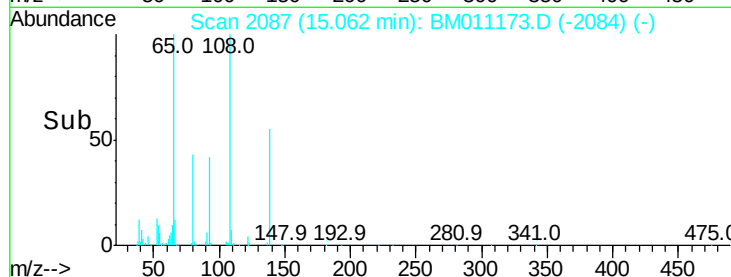
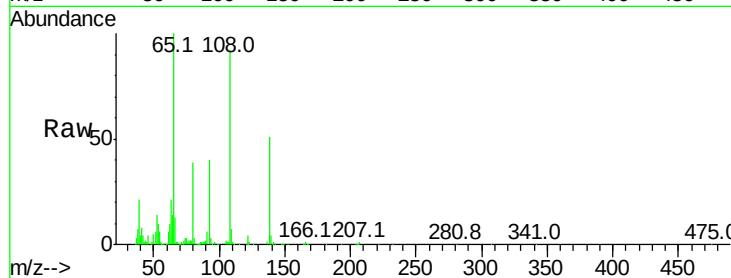
#61
4-Nitroaniline
Concen: 22.632 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:138 Resp: 159993
Ion Ratio Lower Upper
138 100
92 79.2 16.7 56.7#
108 180.6 37.6 77.6#

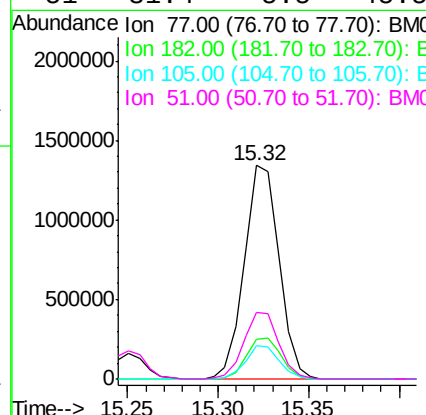
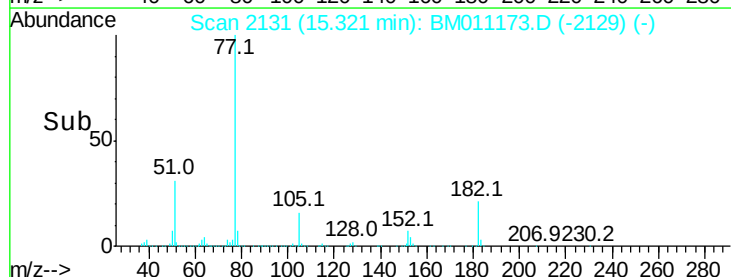
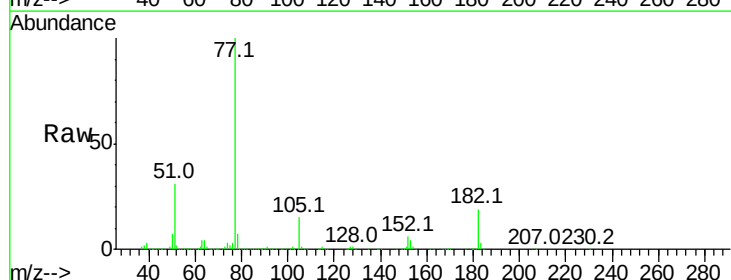
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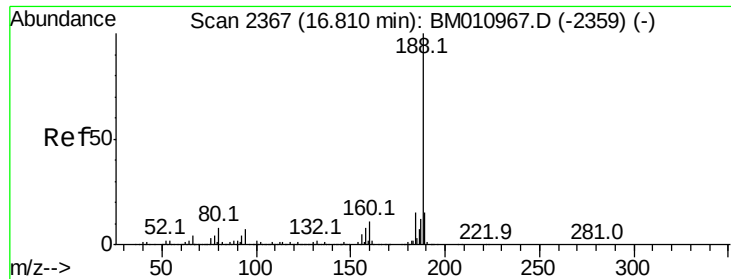
Sohil
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#62
Azobenzene
Concen: 43.113 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion: 77 Resp: 1787268
Ion Ratio Lower Upper
77 100
182 18.9 6.5 46.5
105 15.4 3.8 43.8
51 31.4 5.5 45.5





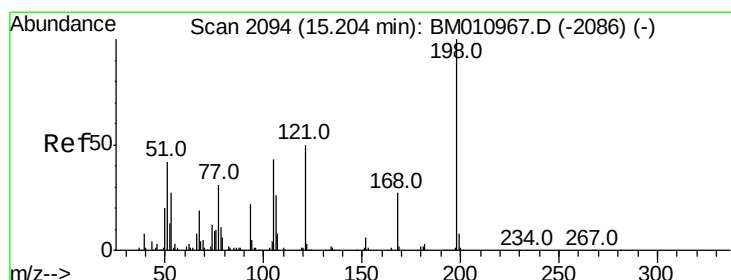
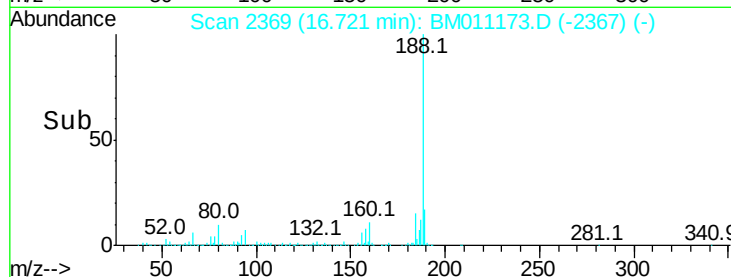
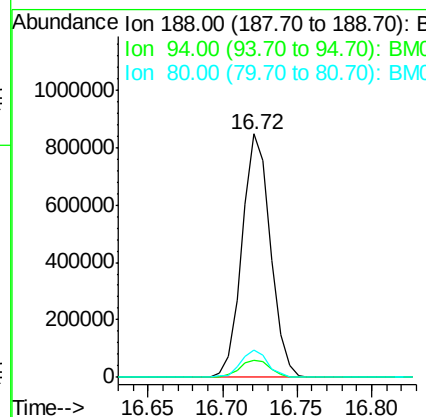
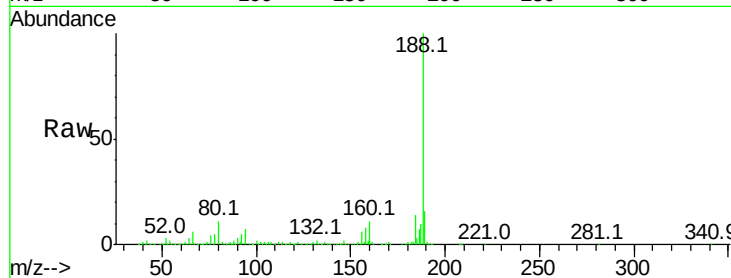
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	11.3	9.3	13.9

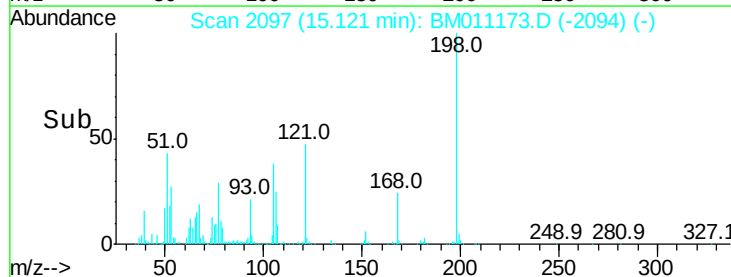
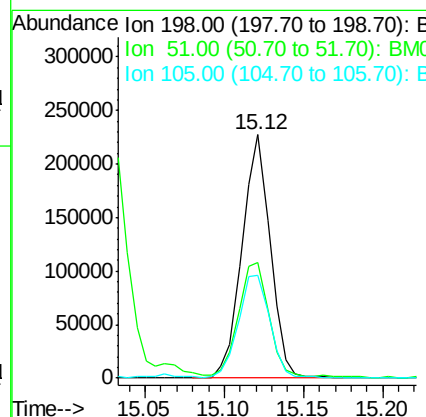
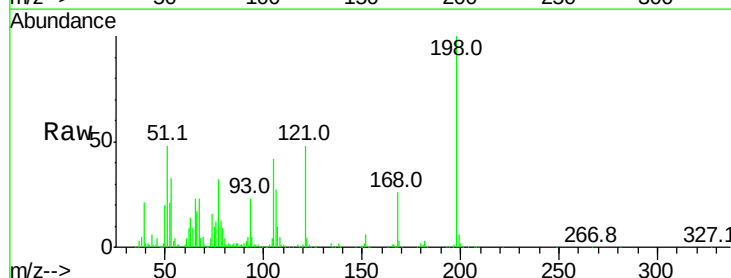
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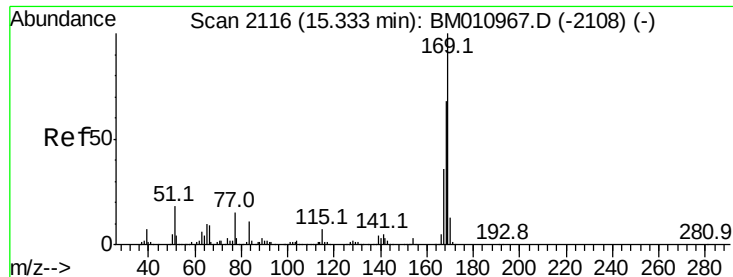
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.110 ng
RT: 15.12 min Scan# 2097
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.7	28.8	68.8
105	42.2	30.5	70.5





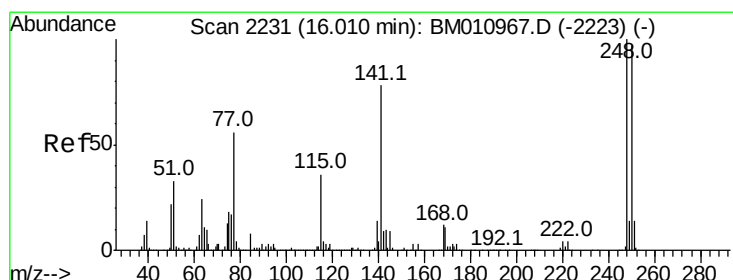
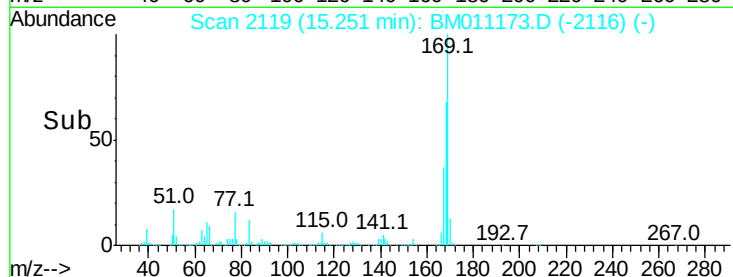
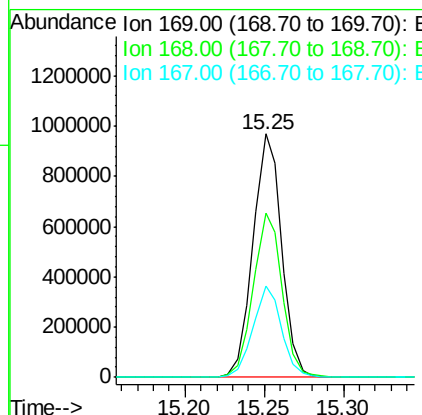
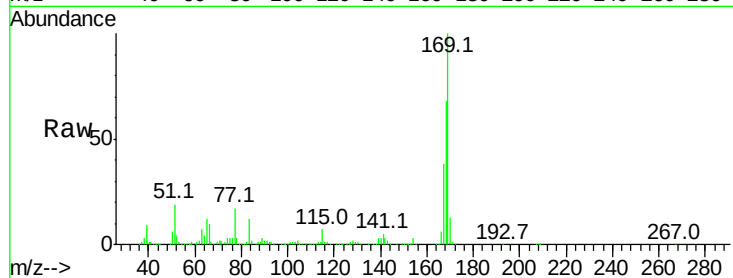
#65
n-Nitrosodiphenylamine
Concen: 37.898 ng
RT: 15.25 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	37.6	28.9	43.3

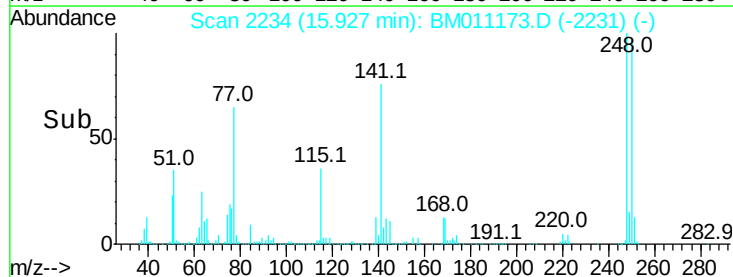
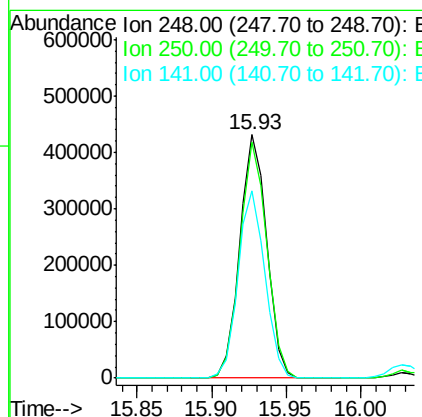
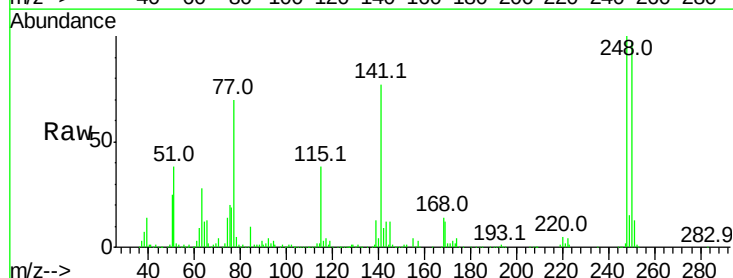
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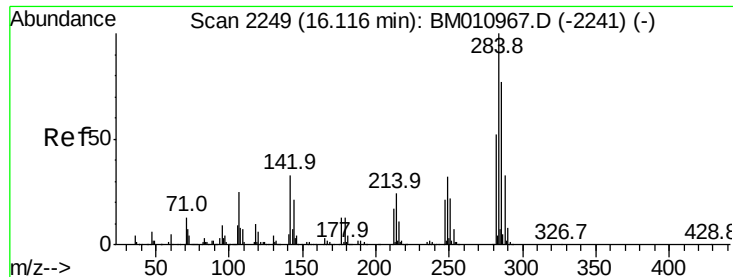
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#66
4-Bromophenyl-phenylether
Concen: 37.771 ng
RT: 15.93 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	76.7	45.2	67.8#





#67

Hexachlorobenzene

Concen: 37.302 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

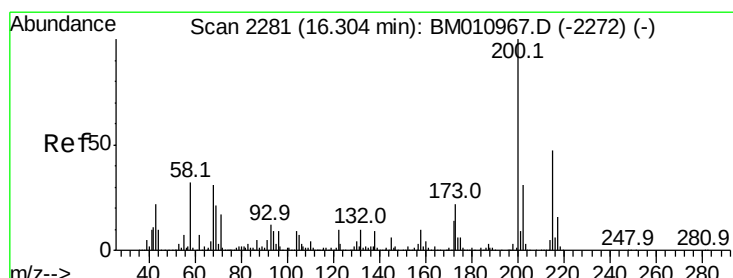
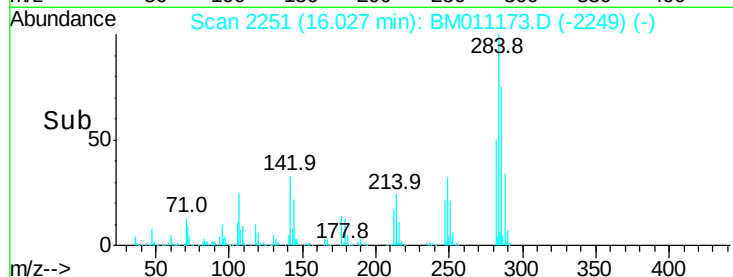
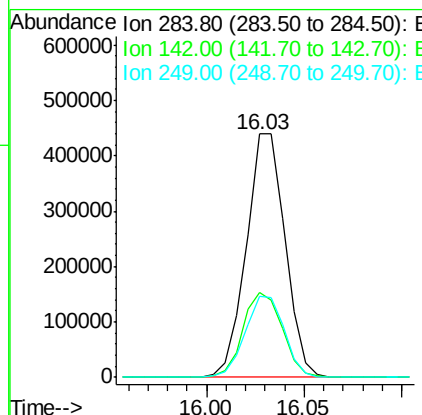
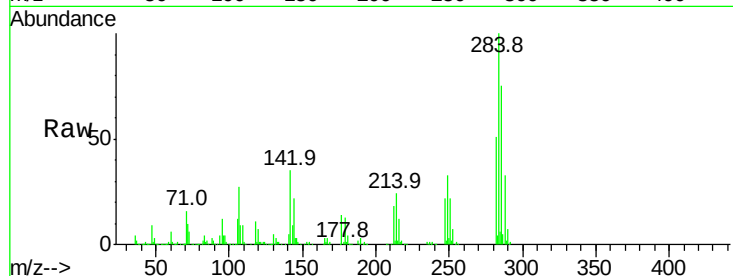
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.0	20.4	30.6	
249	33.1	23.8	35.6	

Manual Integrations
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#68

Atrazine

Concen: 36.861 ng

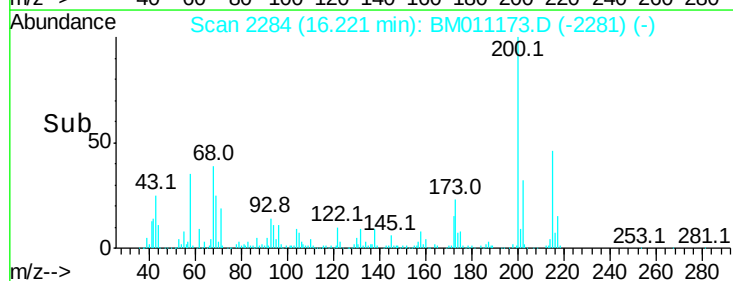
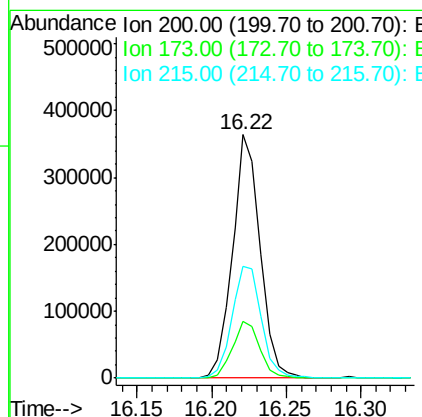
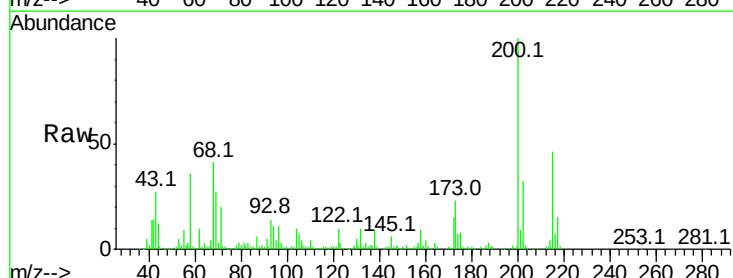
RT: 16.22 min Scan# 2284

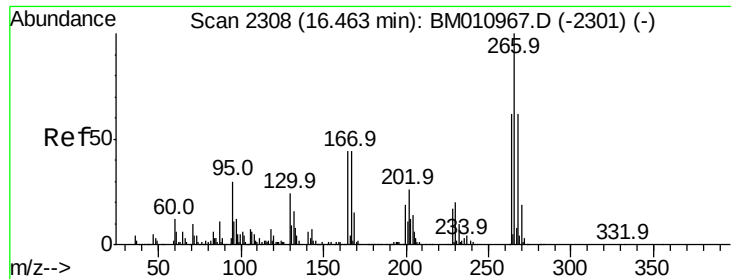
Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.1	4.8	44.8	
215	46.2	26.9	66.9	





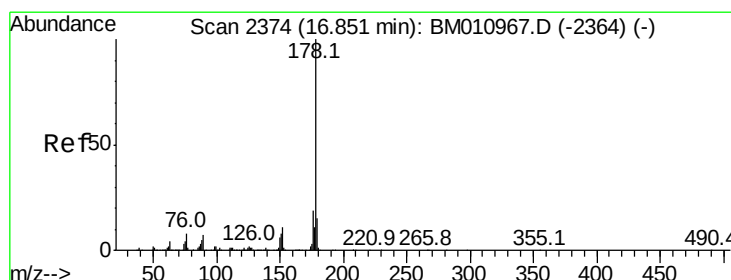
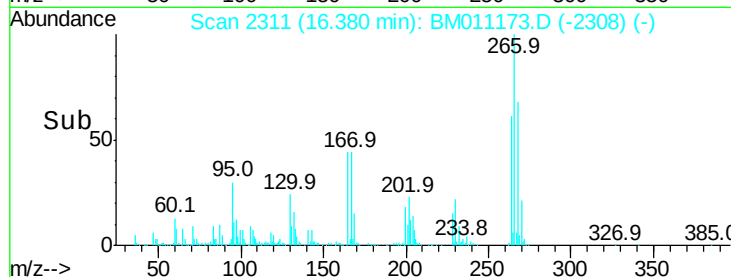
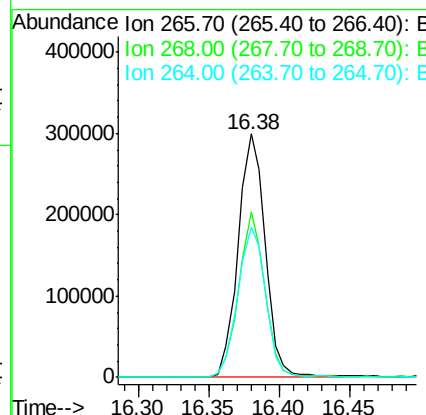
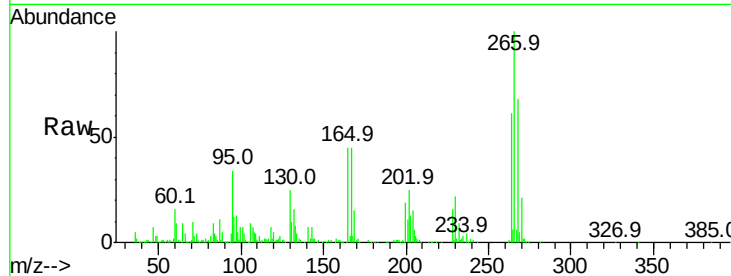
#69
 Pentachlorophenol
 Concen: 38.779 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.9	52.0	78.0	
264	61.5	49.0	73.4	

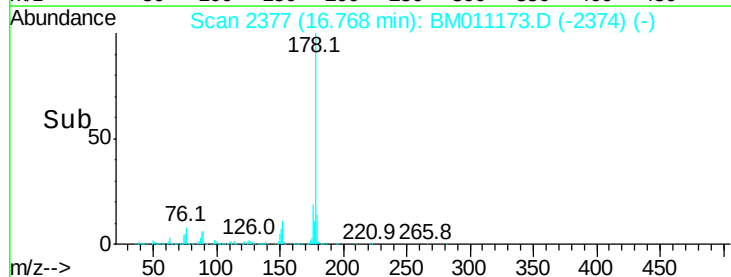
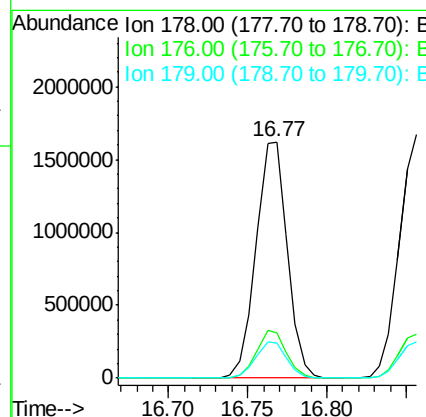
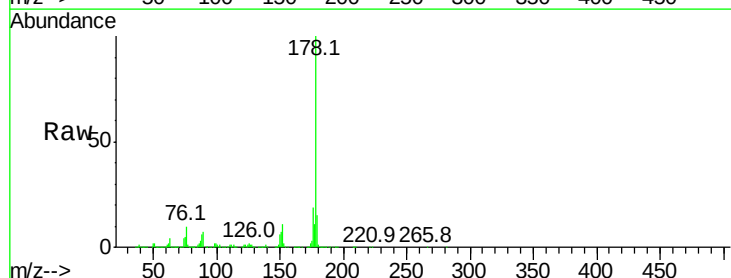
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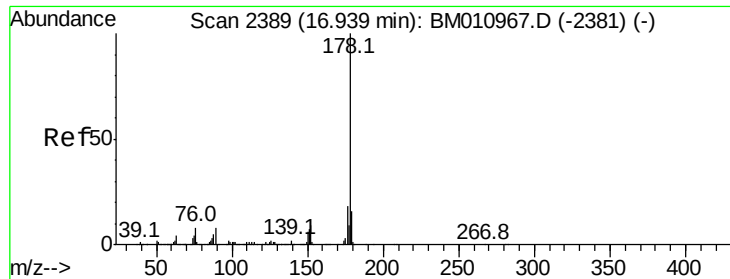
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#70
 Phenanthrene
 Concen: 38.022 ng
 RT: 16.77 min Scan# 2377
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.9	15.2	22.8	
179	14.7	12.1	18.1	





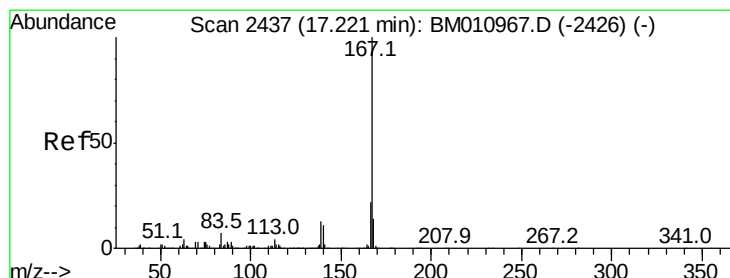
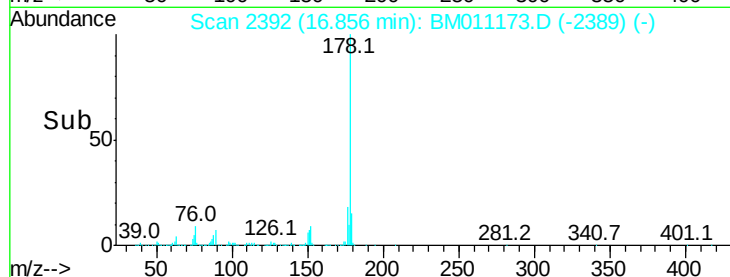
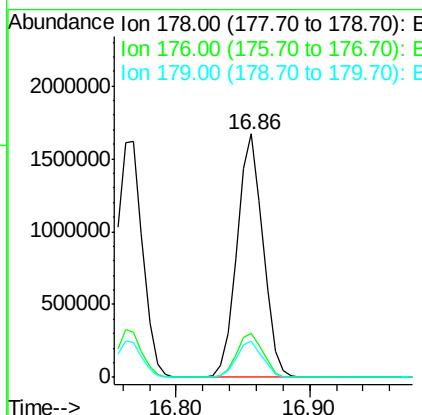
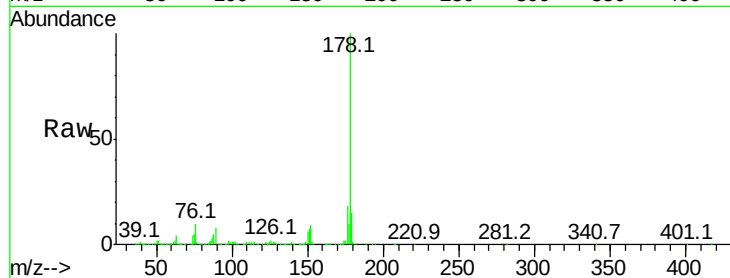
#71
 Anthracene
 Concen: 38.409 ng
 RT: 16.86 min Scan# 2392
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	14.8	12.6	19.0

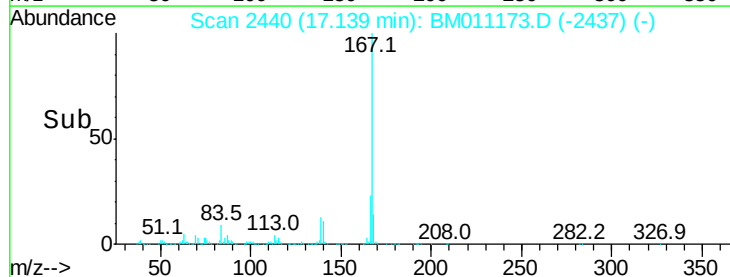
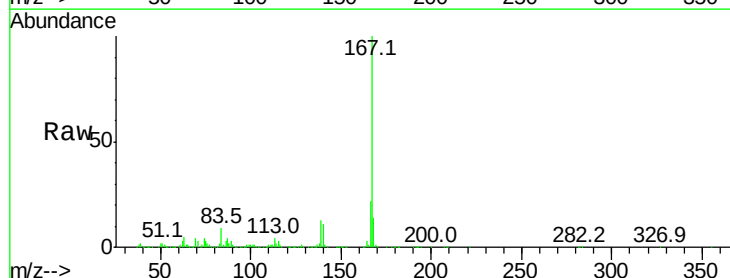
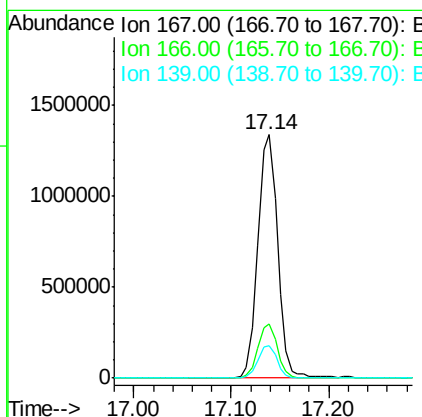
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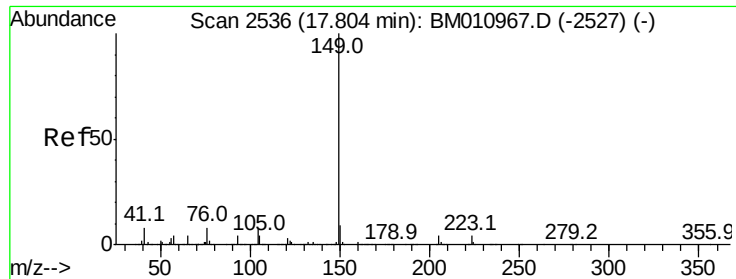
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#72
 Carbazole
 Concen: 37.410 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.823 ng

RT: 17.73 min Scan# 2540

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

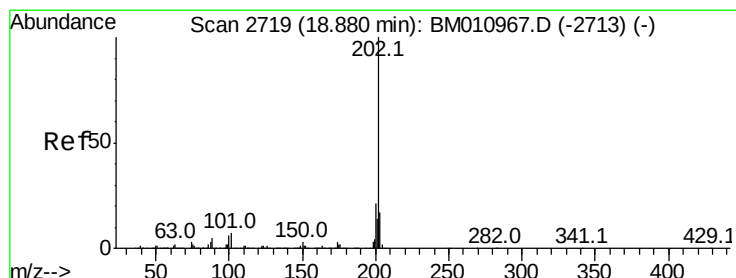
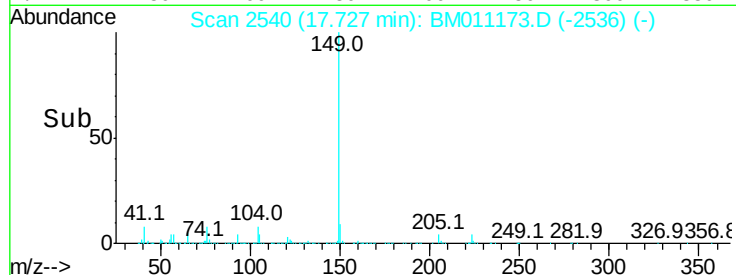
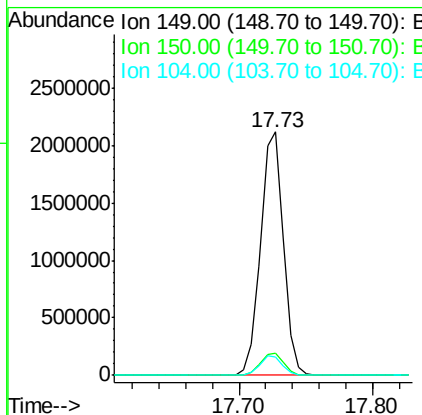
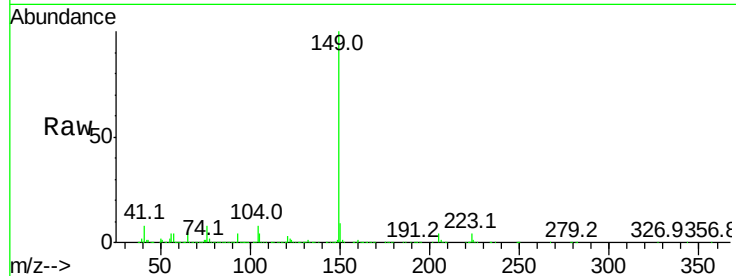
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.7	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 39.617 ng

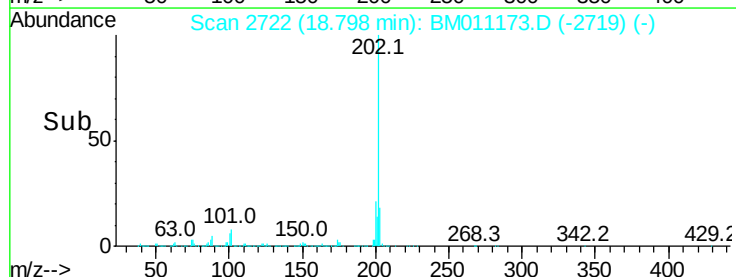
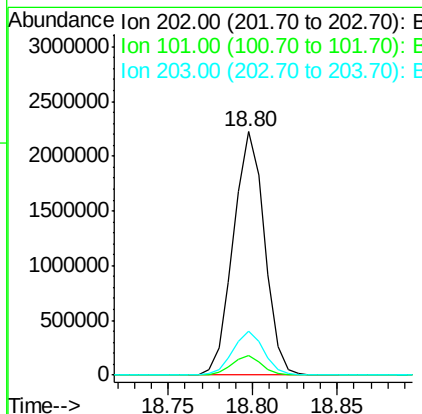
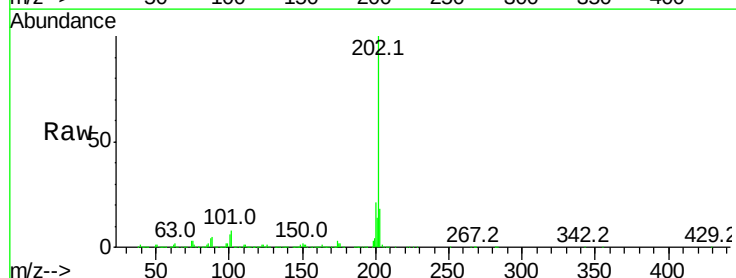
RT: 18.80 min Scan# 2722

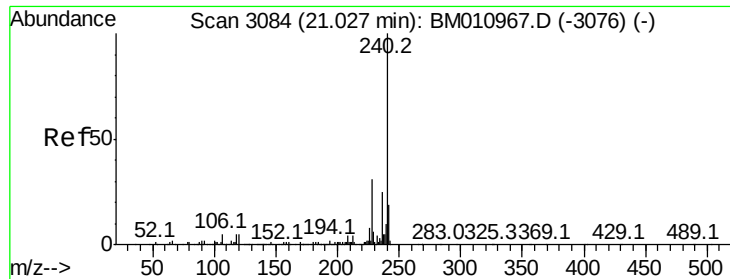
Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.9	0.0	37.2





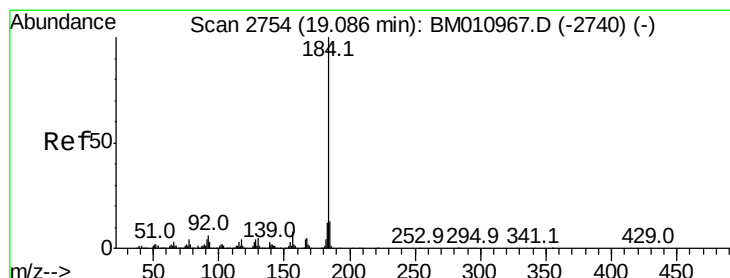
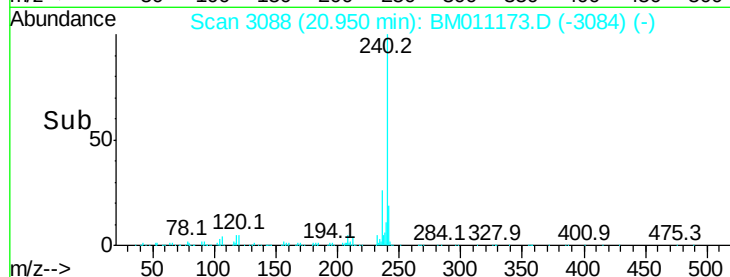
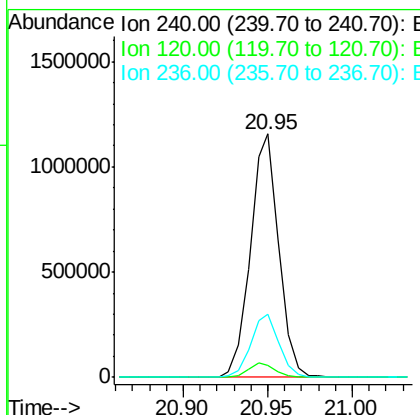
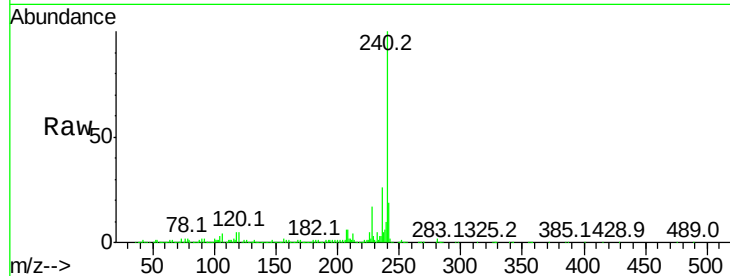
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	26.1	20.0	30.0

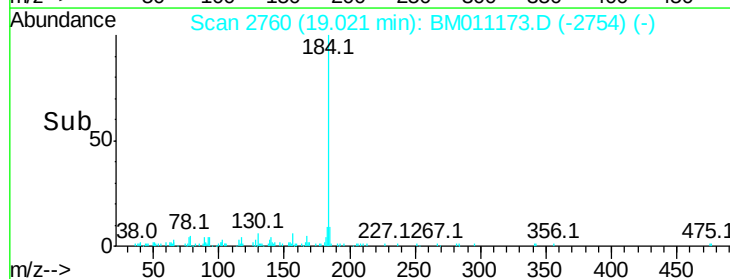
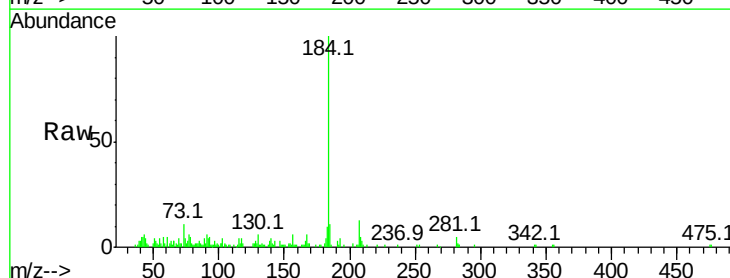
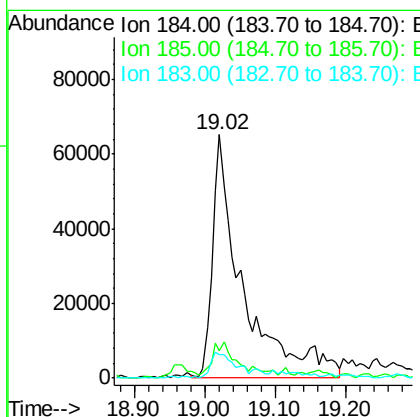
Manual Integrations
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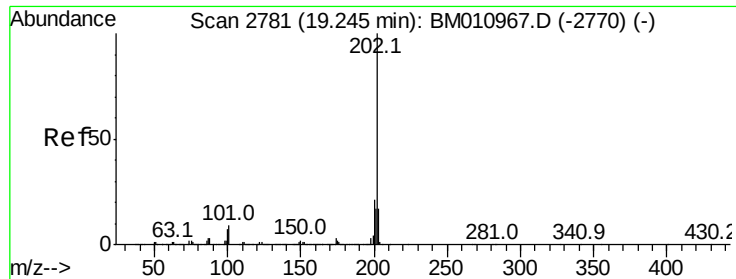
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#76
 Benzidine
 Concen: 6.002 ng m
 RT: 19.02 min Scan# 2760
 Delta R.T. -0.06 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	11.5	11.3	16.9
183	9.9	8.9	13.3





#77

Pvrene

Concen: 37.009 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

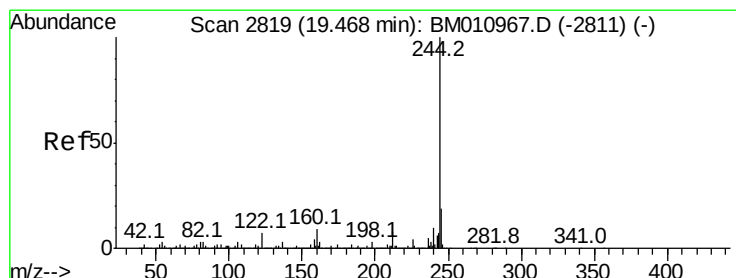
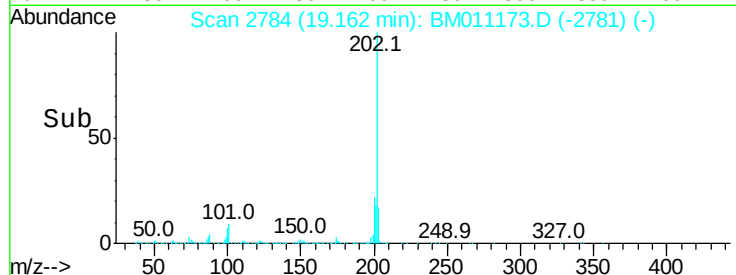
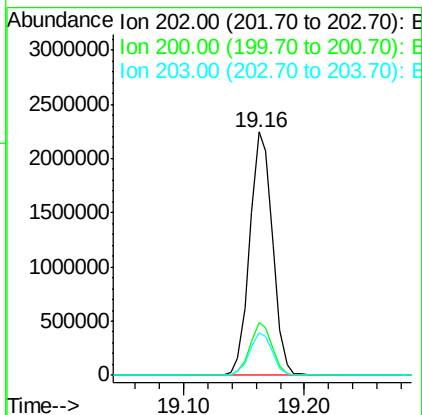
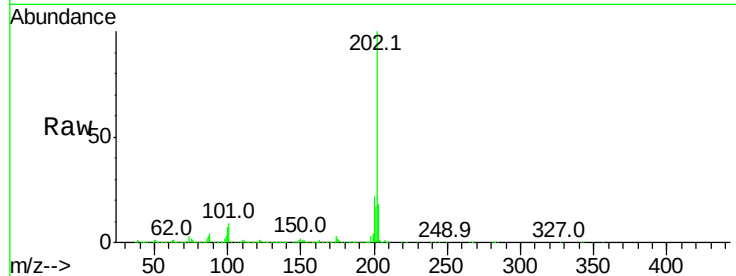
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2964378
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.7	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 74.522 ng

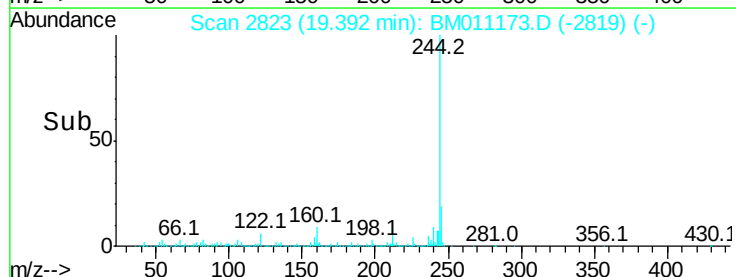
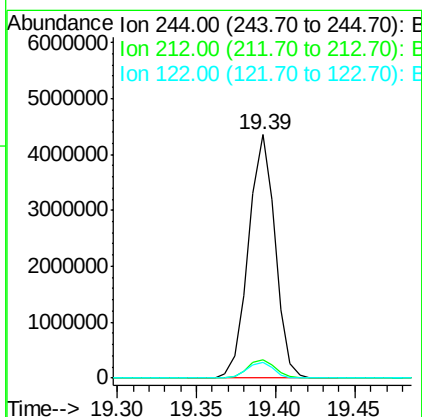
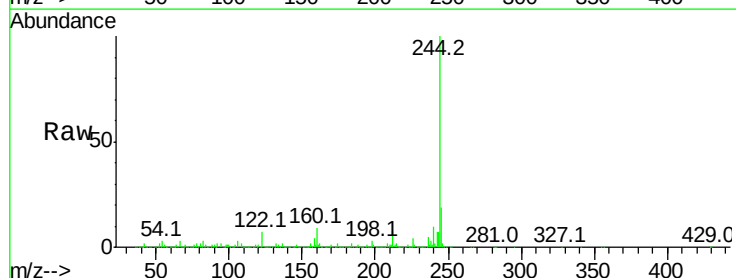
RT: 19.39 min Scan# 2823

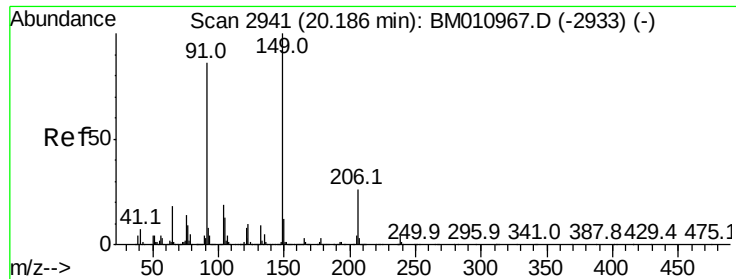
Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:	244	Resp:	5071420
Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.5	6.2	9.4





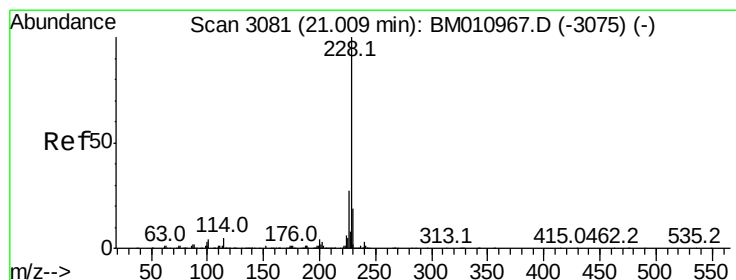
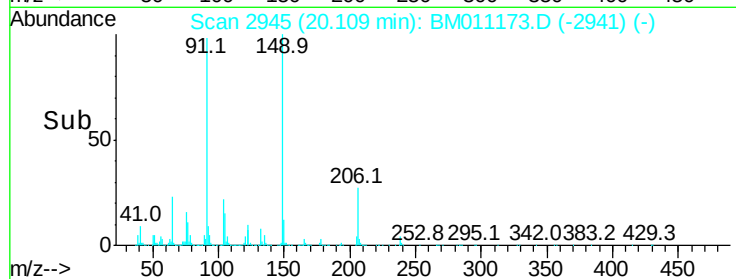
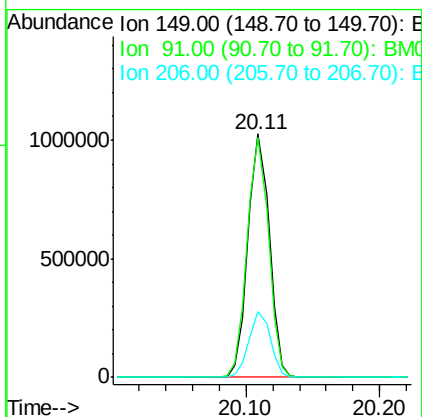
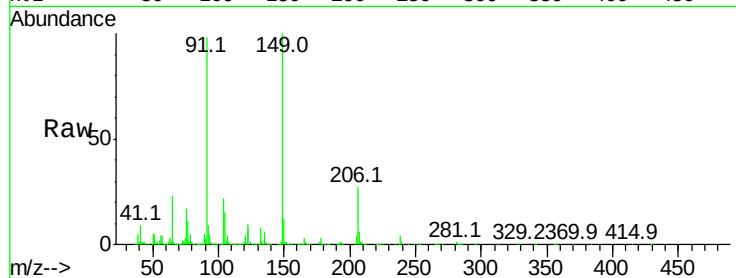
#79
Butylbenzylphthalate
Concen: 39.722 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	98.4	50.1	75.1#
206	26.7	16.2	24.2#

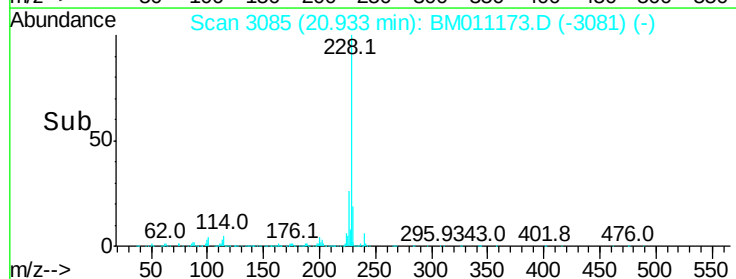
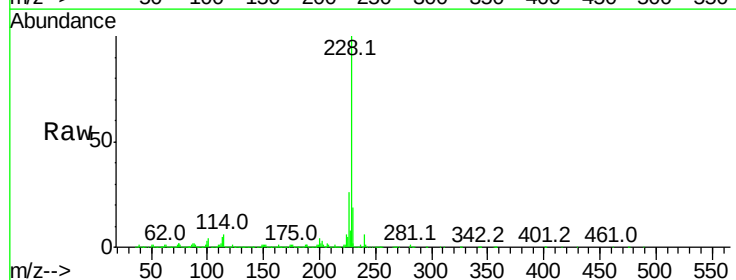
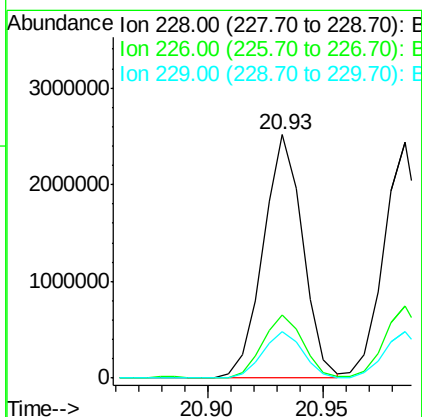
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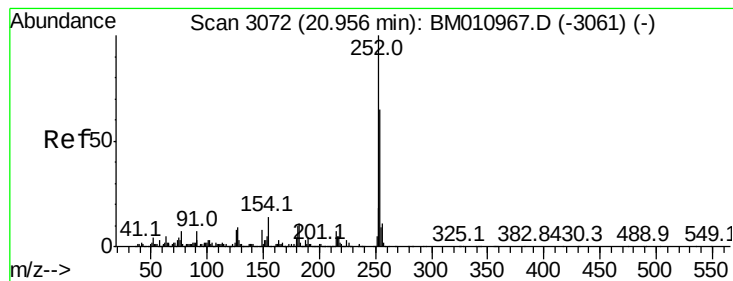
Sohil
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#80
Benzo(a)anthracene
Concen: 38.650 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	19.3	16.0	24.0





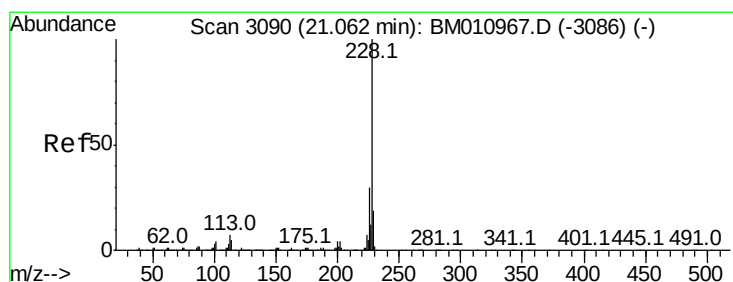
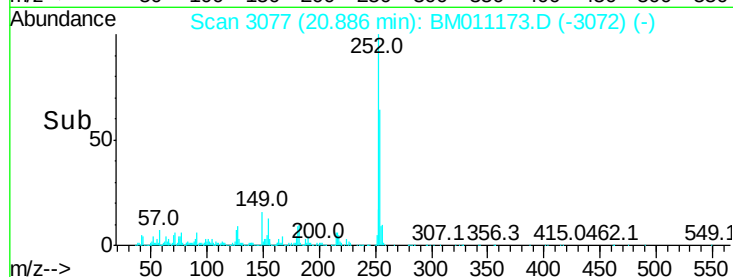
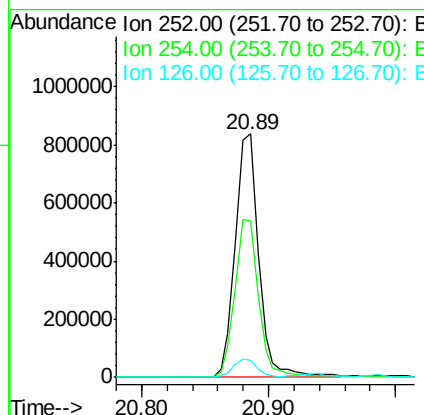
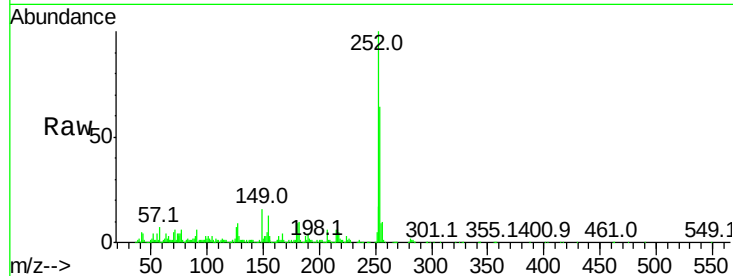
#81
 3,3'-Dichlorobenzidine
 Concen: 35.460 ng
 RT: 20.89 min Scan# 3077
 Delta R.T. -0.07 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	7.0	9.8	14.8

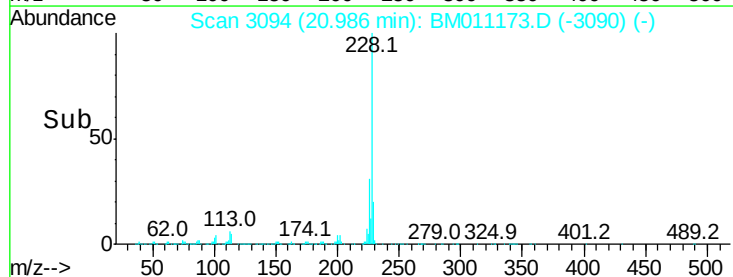
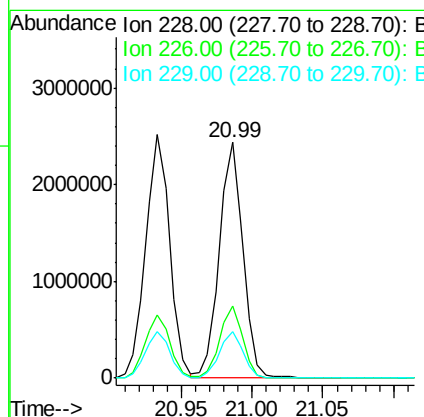
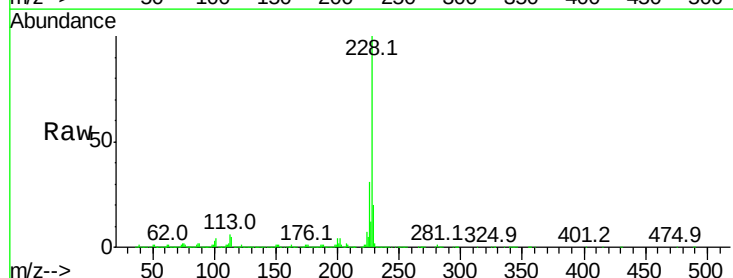
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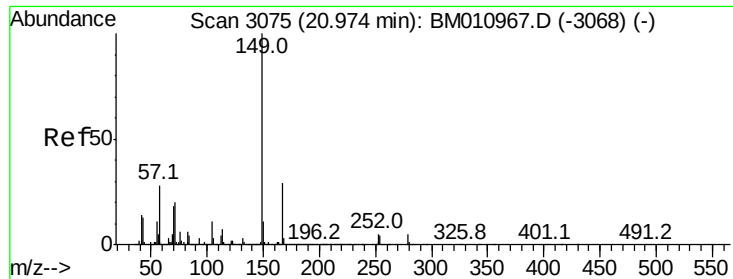
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#82
 Chrysene
 Concen: 38.300 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.970 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1632916

Ion Ratio Lower Upper

149 100

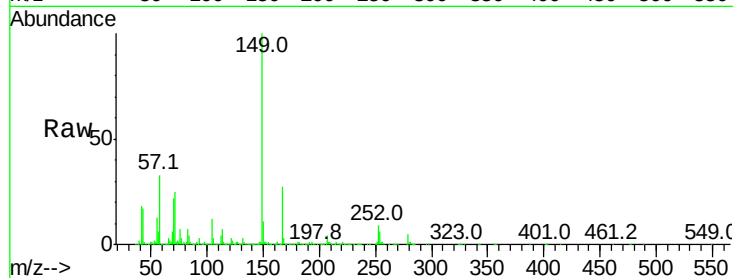
167 27.4 22.4 33.6

279 4.7 3.4 5.0

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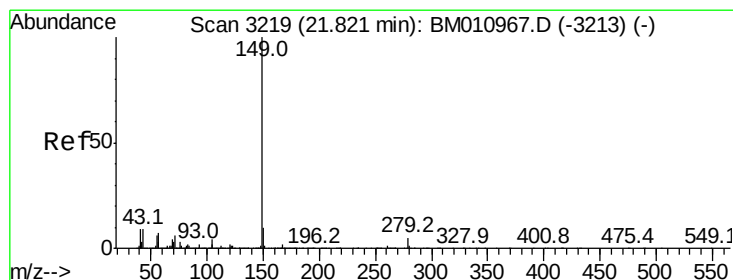
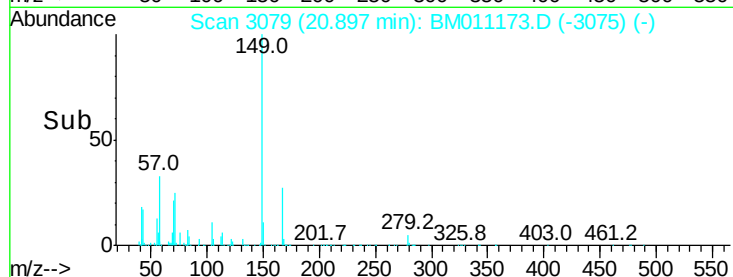
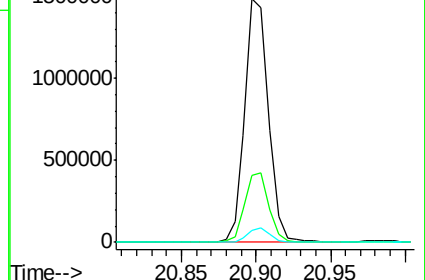
8/10/2017 6:11:42 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.031 ng

RT: 21.74 min Scan# 3223

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

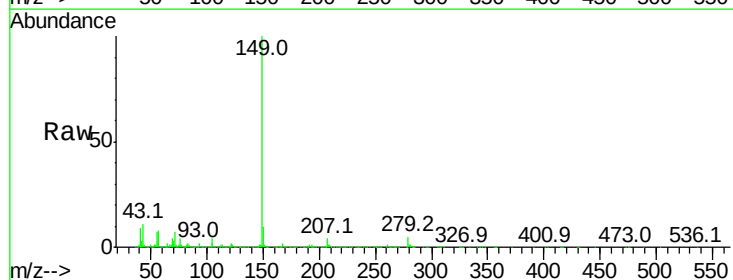
Tgt Ion:149 Resp: 2722424

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

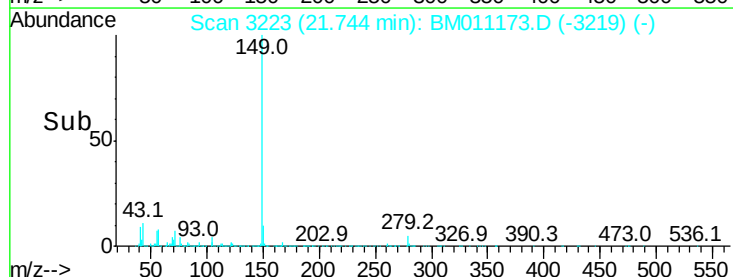
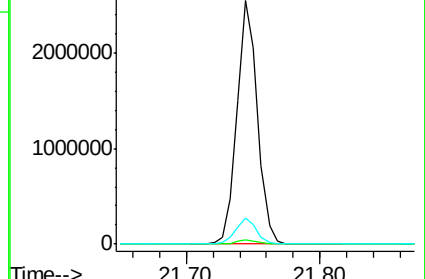
43 10.9 7.3 10.9#

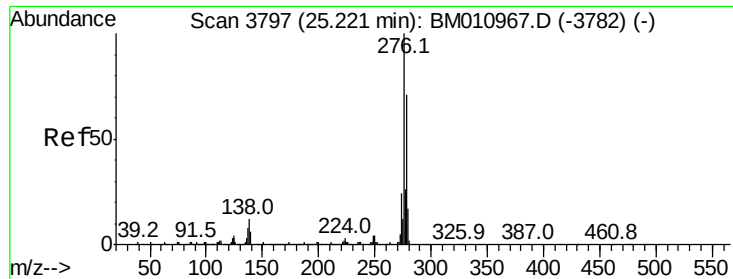


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





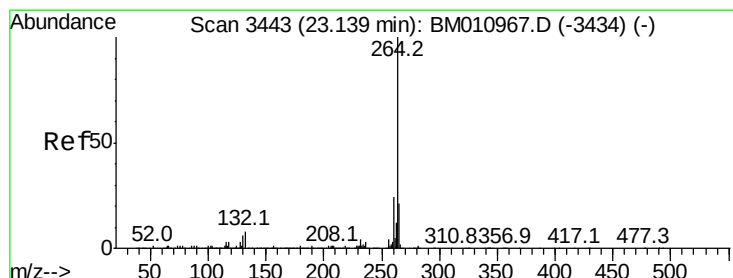
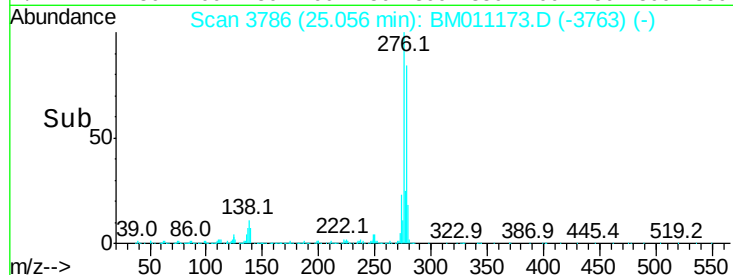
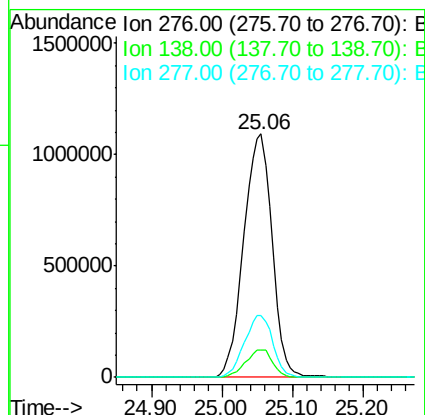
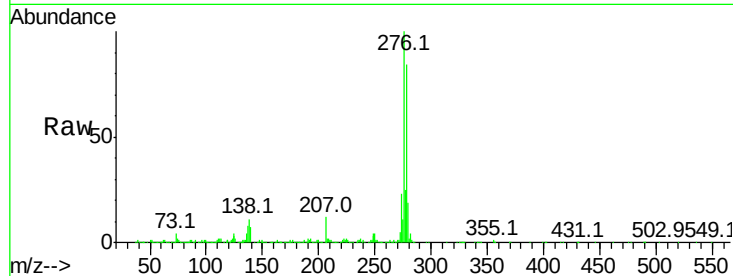
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.084 ng
 RT: 25.06 min Scan# 3786
 Delta R.T. -0.16 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.4	20.0	30.0

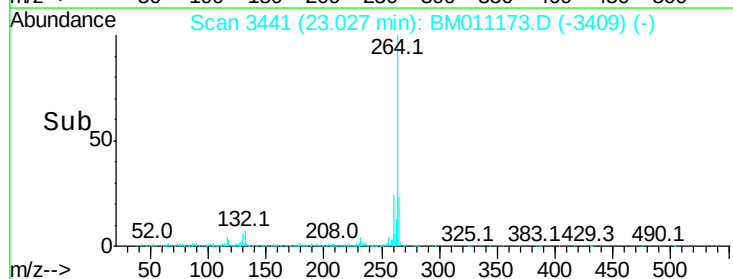
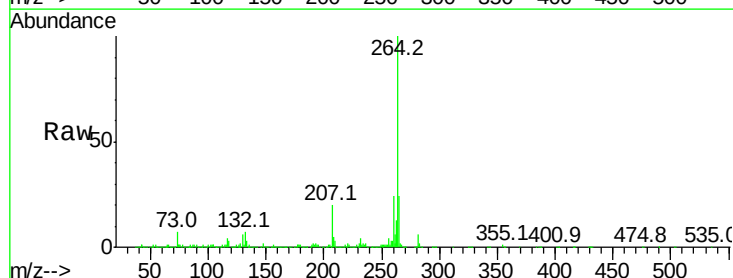
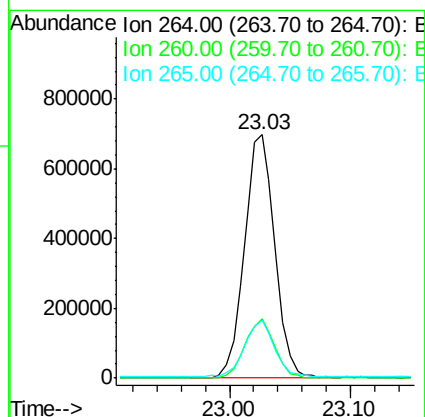
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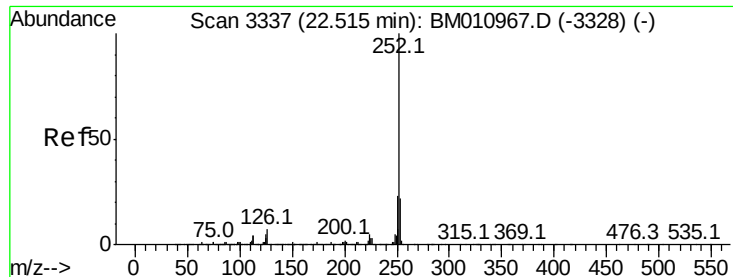
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3441
 Delta R.T. -0.11 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	23.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.339 ng

RT: 22.41 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

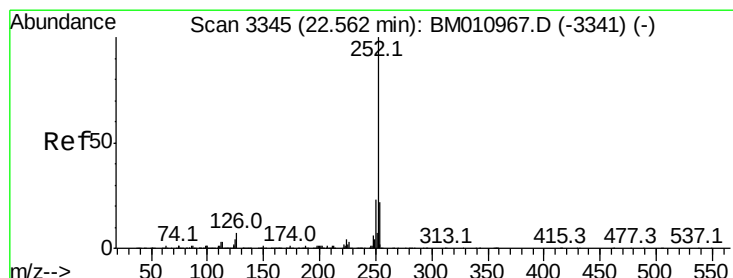
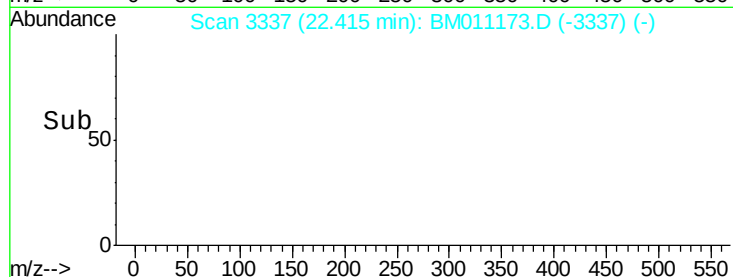
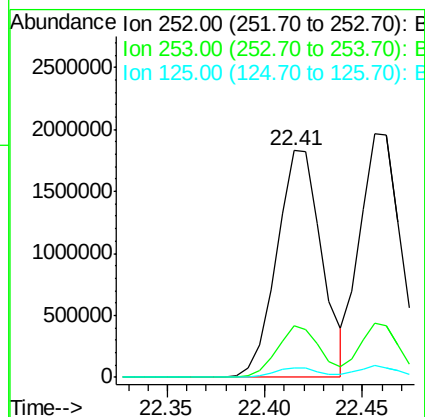
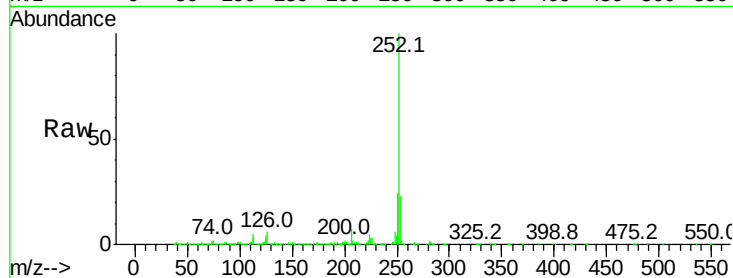
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	2921033
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.0	27.0
125	4.4	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 37.721 ng

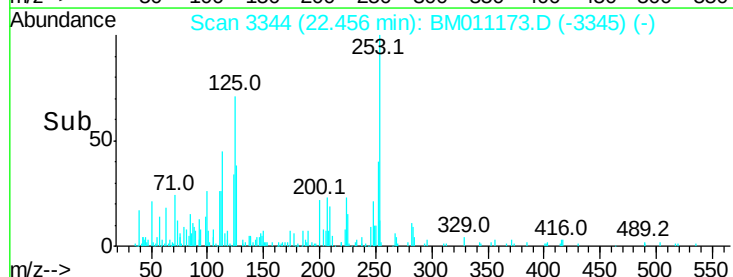
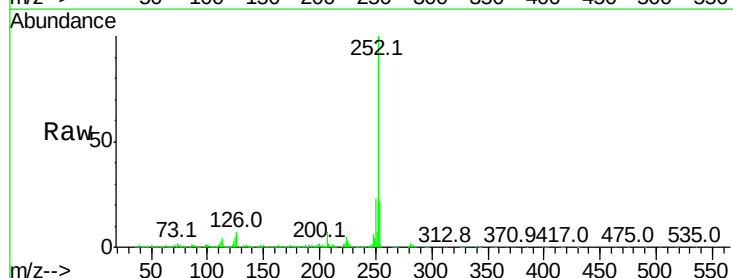
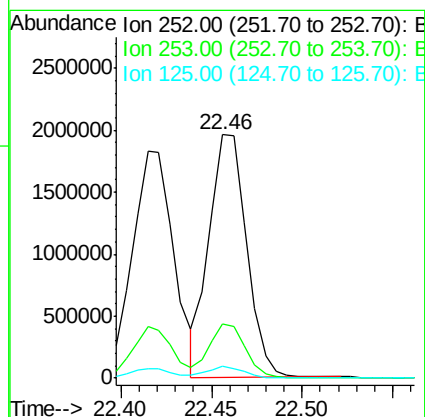
RT: 22.46 min Scan# 3344

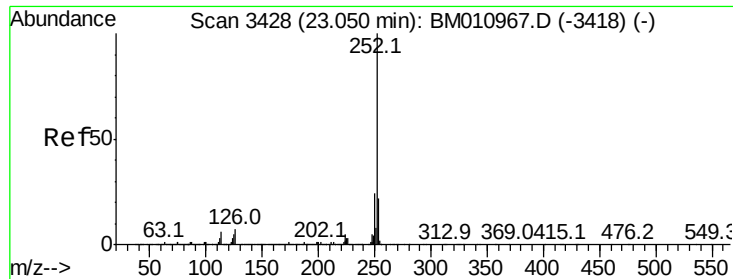
Delta R.T. -0.11 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:	252	Resp:	2828325
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	4.9	8.1	12.1#





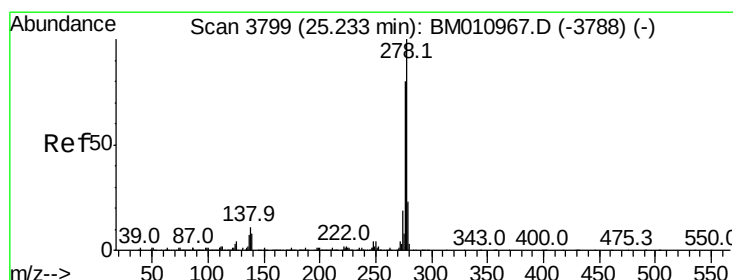
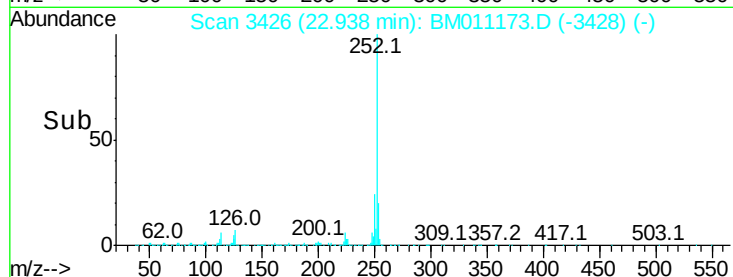
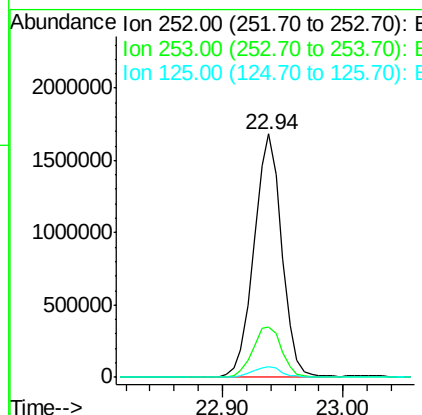
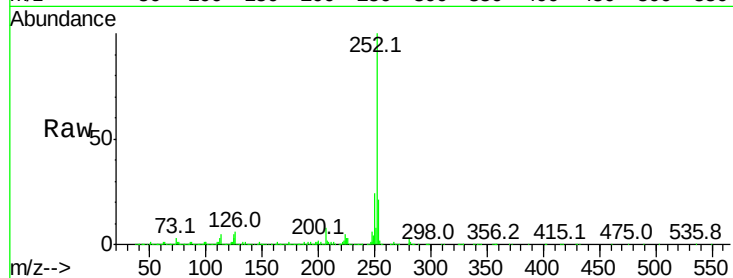
#89
Benzo(a)pyrene
Concen: 38.195 ng
RT: 22.94 min Scan# 3426
Delta R.T. -0.11 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	4.6	7.4	11.2

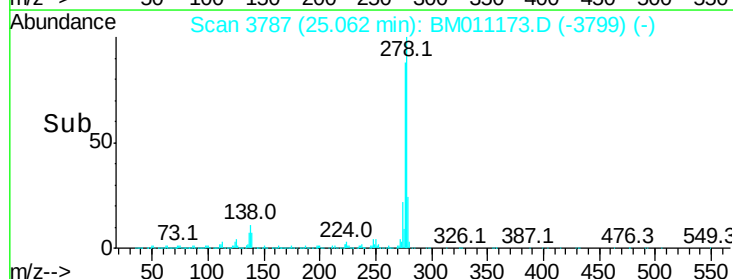
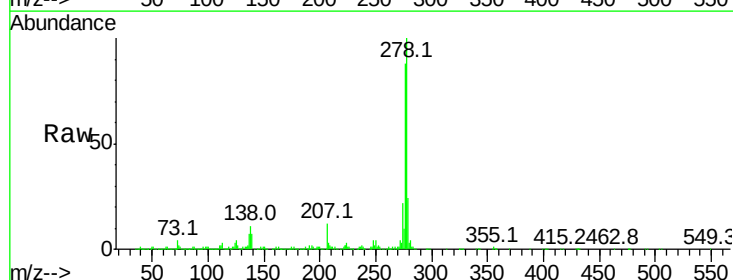
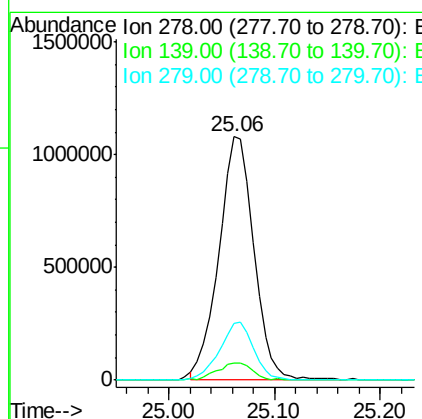
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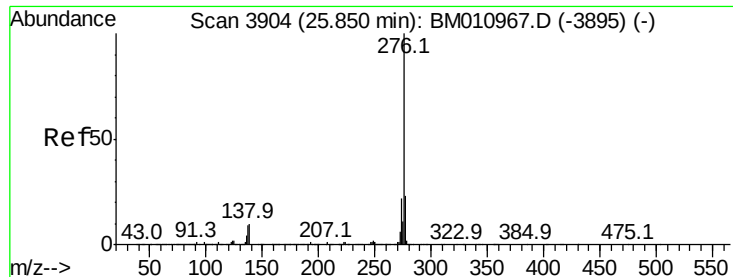
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#90
Dibenzo(a,h)anthracene
Concen: 37.365 ng
RT: 25.06 min Scan# 3787
Delta R.T. -0.17 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.154 ng m

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2523045

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 9.6 19.0 28.6#

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