

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011001.D
 Acq On : 27 Jul 2017 09:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:44:55 PM

Quant Time: Jul 28 02:23:30 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	7.39	152	172352	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	797475	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	644665	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1922724	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2529207	20.00	ng	0.00
86) Perylene-d12	23.14	264	2184129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	780452	76.55	ng	0.00
7) Phenol-d6	6.59	99	1174862	81.10	ng	0.00
23) Nitrobenzene-d5	8.54	82	1677980	78.97	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	919706	89.01	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3831480	74.54	ng	0.00
78) Terphenyl-d14	19.47	244	9856298	77.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	168078	36.716	ng	# 100
3) Pyridine	3.40	79	485933	38.862	ng	# 86
4) n-Nitrosodimethylamine	3.33	42	285682	44.833	ng	# 65
6) Aniline	6.74	93	727994	39.873	ng	# 88
8) 2-Chlorophenol	6.96	128	400816	38.721	ng	# 82
9) Benzaldehyde	6.55	77	348011	37.129	ng	# 79
10) Phenol	6.62	94	623202	39.608	ng	# 98
11) bis(2-Chloroethyl)ether	6.84	93	476171	38.840	ng	# 93
12) 1,3-Dichlorobenzene	7.27	146	502161	39.806	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	523951	40.519	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	485003	39.228	ng	# 86
15) Benzyl Alcohol	7.63	79	571558	41.129	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.92	45	443892	40.237	ng	# 78
17) 2-Methylphenol	7.84	107	412648	41.035	ng	# 74
18) Hexachloroethane	8.45	117	230784	40.925	ng	# 83
19) n-Nitroso-di-n-propylamine	8.20	70	544317	44.217	ng	# 92
20) 3+4-Methylphenols	8.17	107	589304	42.157	ng	# 83
22) Acetophenone	8.21	105	877396	36.704	ng	# 92
24) Nitrobenzene	8.58	77	851266	38.662	ng	# 87
25) Isophorone	9.10	82	1404862	39.655	ng	# 85
26) 2-Nitrophenol	9.28	139	273511	39.040	ng	# 18
27) 2,4-Dimethylphenol	9.35	122	463576	37.588	ng	# 68
28) bis(2-Chloroethoxy)methane	9.59	93	759135	38.419	ng	# 99
29) 2,4-Dichlorophenol	9.81	162	545568	39.367	ng	# 95
30) 1,2,4-Trichlorobenzene	10.02	180	659462	38.485	ng	# 98
31) Naphthalene	10.20	128	1561936	38.933	ng	# 100
32) Benzoic acid	9.51	122	395042	39.850	ng	# 69
33) 4-Chloroaniline	10.32	127	649011	40.553	ng	# 73
34) Hexachlorobutadiene	10.49	225	536352	39.741	ng	# 98
35) Caprolactam	11.12	113	178300m	45.367	ng	#
36) 4-Chloro-3-methylphenol	11.46	107	768137	42.925	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1232015	41.804	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1009581	36.451	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	580702	35.982	ng	# 96

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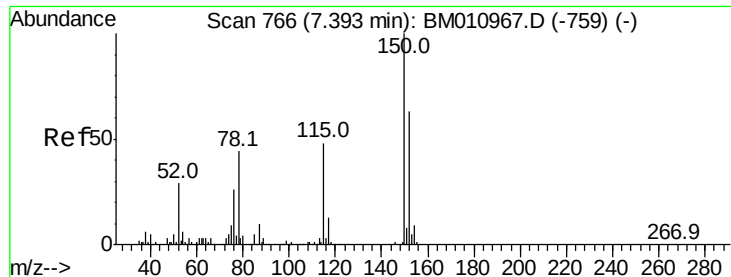
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	650559	38.807	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	660428	38.250	nq #	87
45) 1,1'-Biphenyl	12.87	154	2069030	37.117	nq	97
46) 2-Chloronaphthalene	12.90	162	1516012	36.912	nq #	92
47) 2-Nitroaniline	13.13	65	639776	44.032	nq #	68
48) Acenaphthylene	13.76	152	2434272	39.715	nq	99
49) Dimethylphthalate	13.53	163	2193226	39.770	nq	98
50) 2,6-Dinitrotoluene	13.64	165	465889	41.776	nq #	48
51) Acenaphthene	14.12	154	1498860	39.494	nq	99
52) 3-Nitroaniline	13.97	138	425656	43.984	nq #	41
53) 2,4-Dinitrophenol	14.17	184	353402	44.590	nq #	85
54) Dibenzofuran	14.45	168	2498268	40.626	nq #	88
55) 4-Nitrophenol	14.29	139	373802	43.964	nq	89
56) 2,4-Dinitrotoluene	14.43	165	706487	45.126	nq #	89
57) Fluorene	15.11	166	2271378	42.424	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	689579	42.609	nq #	100
59) Diethylphthalate	14.91	149	2392661	42.482	nq	99
60) 4-Chlorophenyl-phenylether	15.11	204	1339934	41.451	nq	96
61) 4-Nitroaniline	15.14	138	484164	47.102	nq #	1
62) Azobenzene	15.40	77	2653350	44.019	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	526929	40.481	nq	91
65) n-Nitrosodiphenylamine	15.33	169	2034920	36.981	nq	98
66) 4-Bromophenyl-phenylether	16.01	248	911809	36.889	nq #	91
67) Hexachlorobenzene	16.12	284	1059031	37.916	nq #	91
68) Atrazine	16.30	200	884905	40.130	nq	97
69) Pentachlorophenol	16.46	266	722577	40.749	nq	97
70) Phenanthrene	16.85	178	3993651	39.668	nq	99
71) Anthracene	16.94	178	3995834	39.796	nq	99
72) Carbazole	17.22	167	3659269	41.673	nq	100
73) Di-n-butylphthalate	17.80	149	4488740	41.977	nq #	96
74) Fluoranthene	18.88	202	5387575	43.182	nq	98
76) Benzidine	19.08	184	2191060	36.212	nq	99
77) Pyrene	19.24	202	5523702	36.755	nq	99
79) Butylbenzylphthalate	20.18	149	2167602	40.561	nq #	66
80) Benzo(a)anthracene	21.01	228	5731348	39.686	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	2338497	41.277	nq #	97
82) Chrysene	21.06	228	5525817	39.862	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3222086	40.985	nq #	97
84) Di-n-octyl phthalate	21.82	149	5386664	42.216	nq	99
85) Indeno(1,2,3-cd)pyrene	25.22	276	5007539	34.879	nq #	96
87) Benzo(b)fluoranthene	22.52	252	5713756	40.760	nq #	92
88) Benzo(k)fluoranthene	22.56	252	5446535	40.538	nq #	95
89) Benzo(a)pyrene	23.05	252	5076383	40.021	nq #	95
90) Dibenzo(a,h)anthracene	25.23	278	4131316	35.133	nq #	92
91) Benzo(g,h,i)perylene	25.85	276	3887780	33.670	nq #	85

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



#1

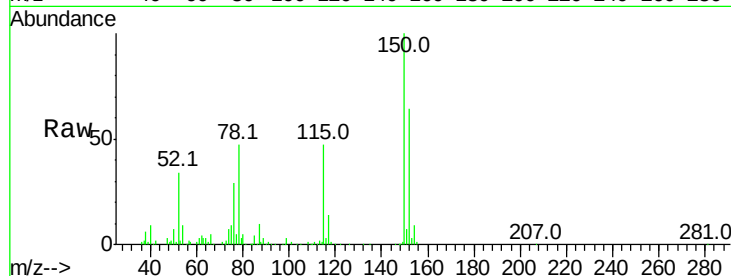
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

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BNA_M
ClientSampleId :
SSTDCCC040

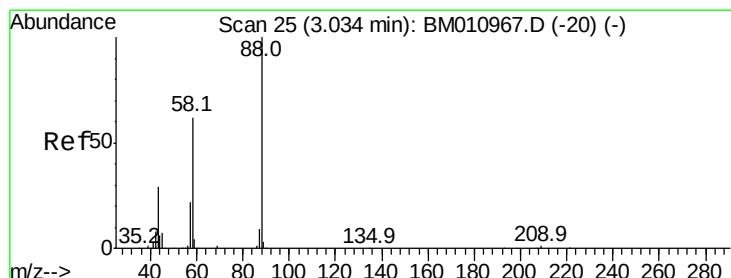
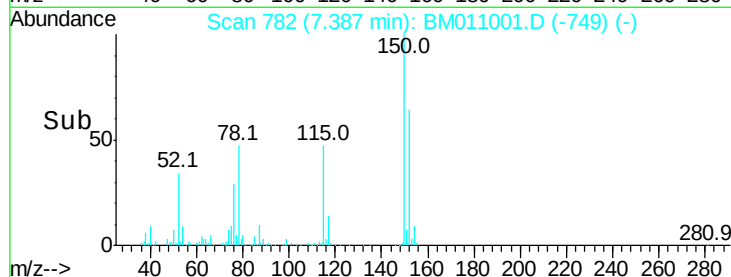
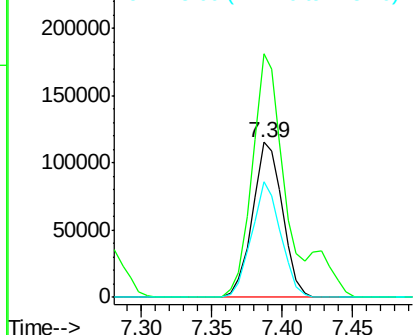
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	74.5	43.0	64.4

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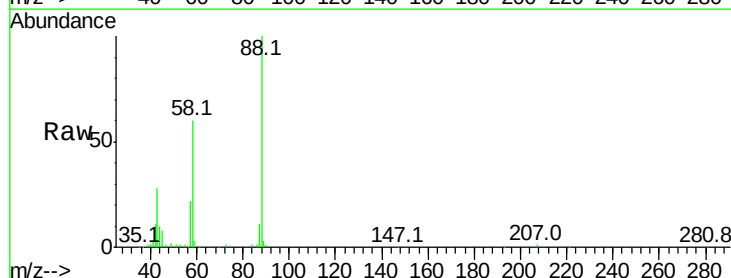
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



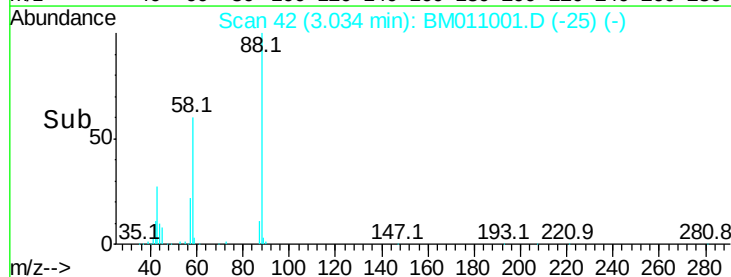
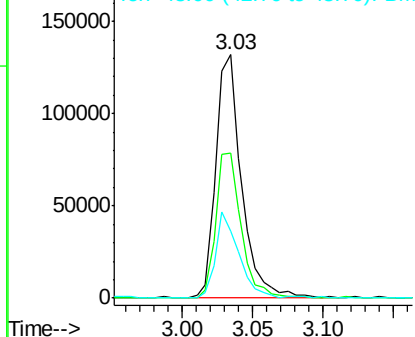
#2

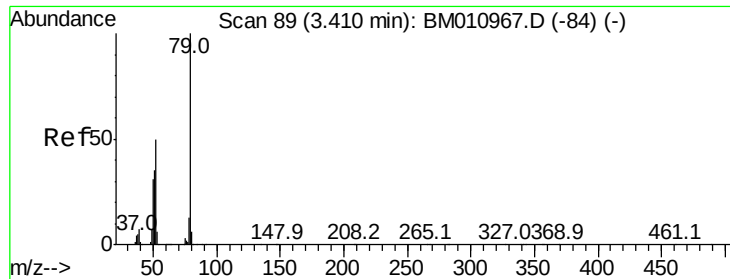
1,4-Dioxane
Concen: 36.716 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	0.0	0.0
43	31.9	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.862 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

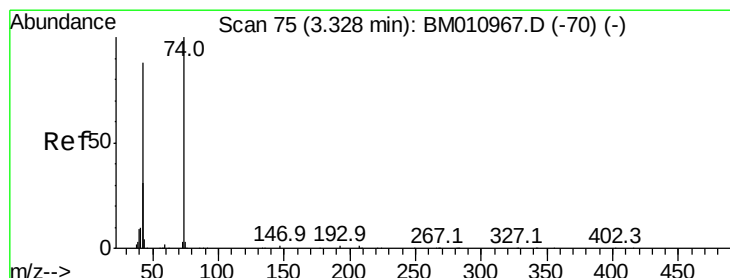
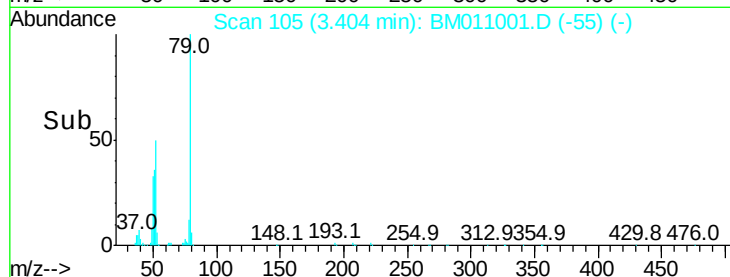
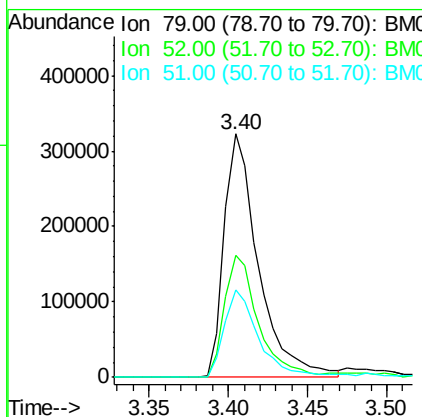
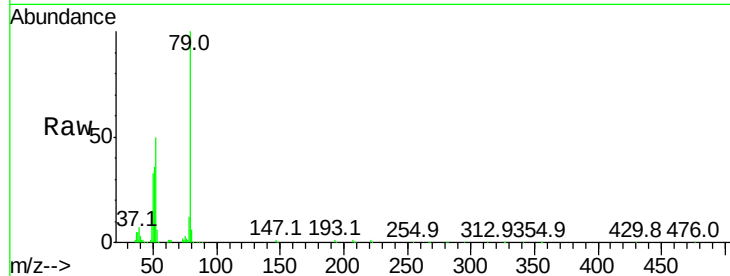
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	485933
Ion Ratio	Lower	Upper	
79	100		
52	50.2	51.1	76.7#
51	36.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 44.833 ng

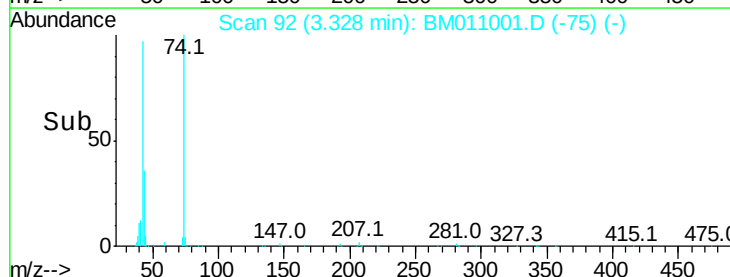
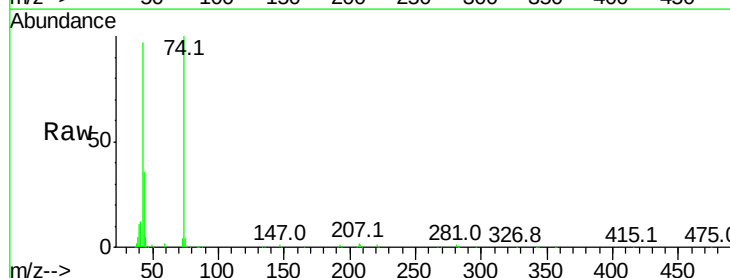
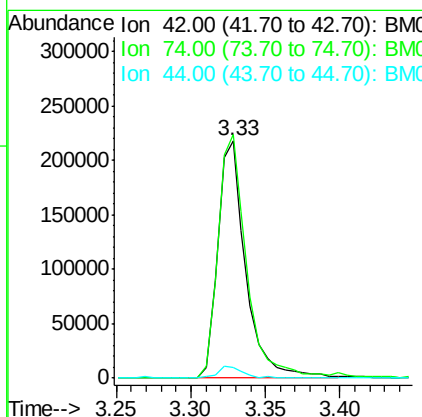
RT: 3.33 min Scan# 92

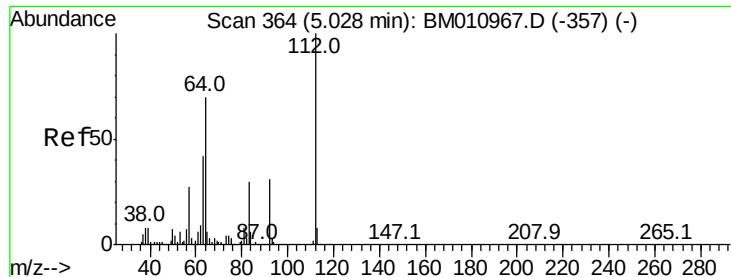
Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:	42	Resp:	285682
Ion Ratio	Lower	Upper	
42	100		
74	102.6	119.3	178.9#
44	4.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 76.547 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

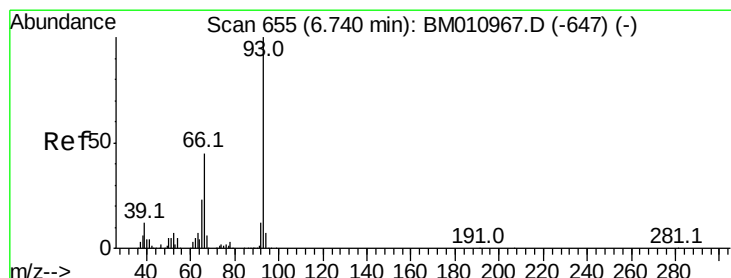
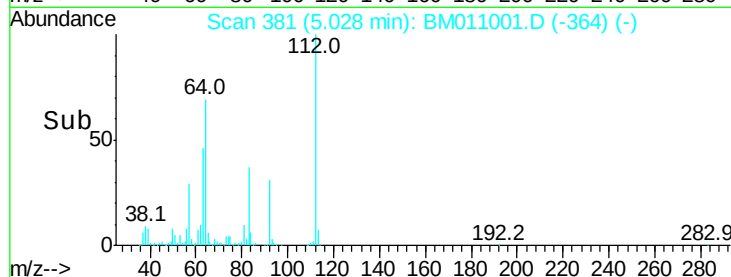
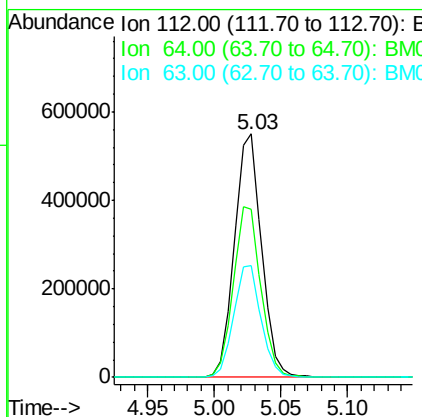
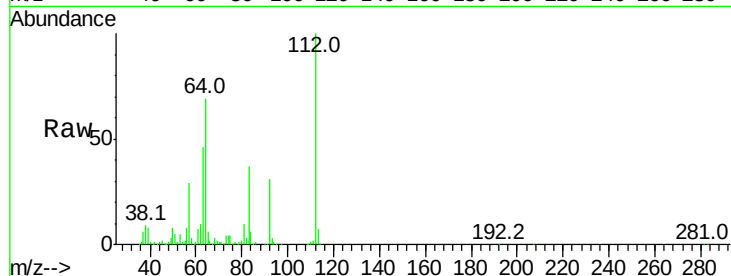
ClientSampleId :

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Tot Ion:	112	Resp:	780452
Ion Ratio	Lower	Upper	
112	100		
64	69.1	38.6	57.8#
63	46.1	19.3	28.9#

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#6

Aniline

Concen: 39.873 ng

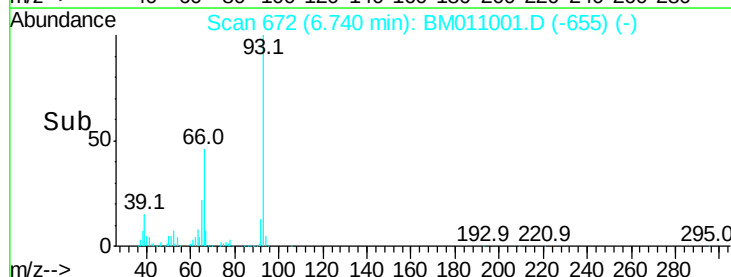
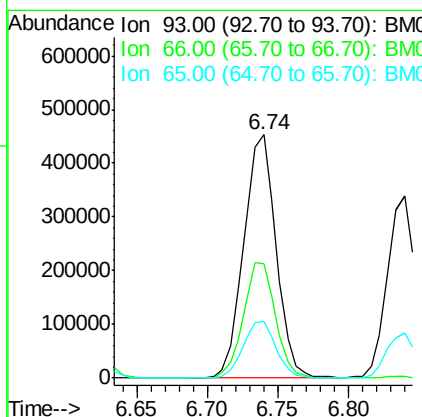
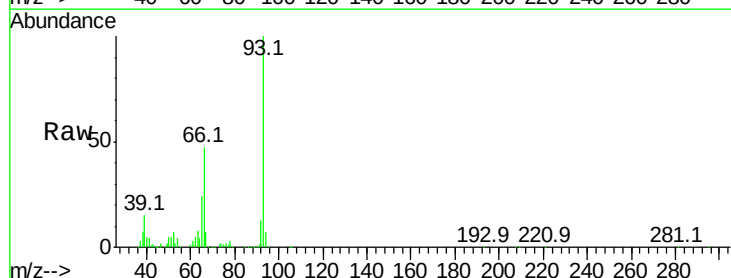
RT: 6.74 min Scan# 672

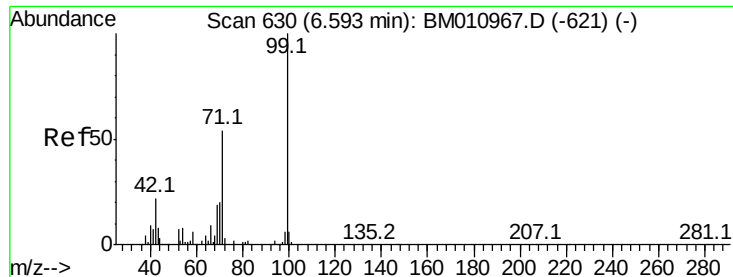
Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:	93	Resp:	727994
Ion Ratio	Lower	Upper	
93	100		
66	47.0	30.8	46.2#
65	23.6	16.0	24.0





#7

Phenol-d6

Concen: 81.102 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1174862

Ion Ratio Lower Upper

99 100

42 25.0 11.0 16.4#

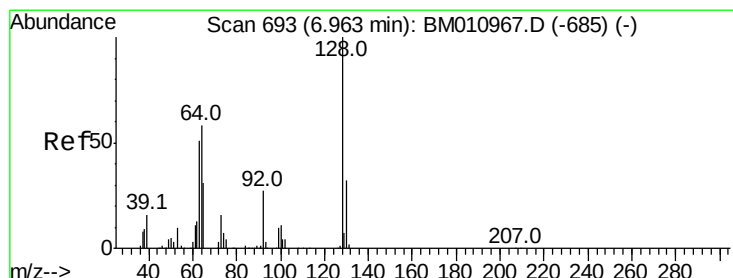
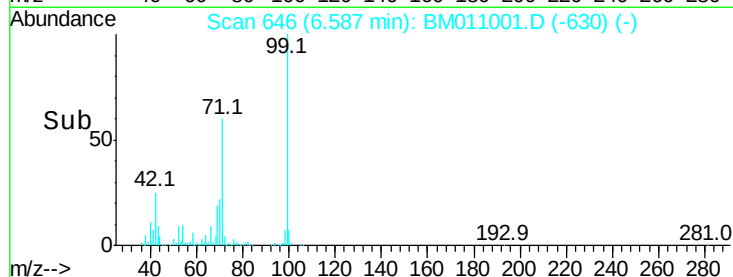
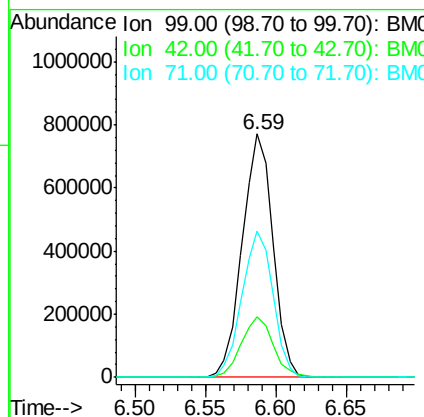
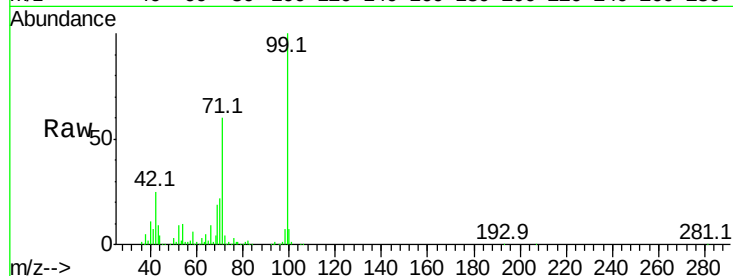
71 60.1 23.4 35.2#

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#8

2-Chlorophenol

Concen: 38.721 ng

RT: 6.96 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

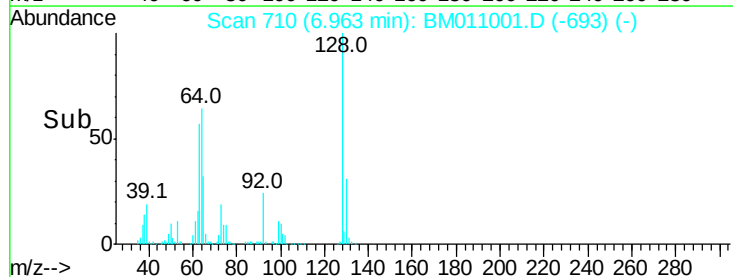
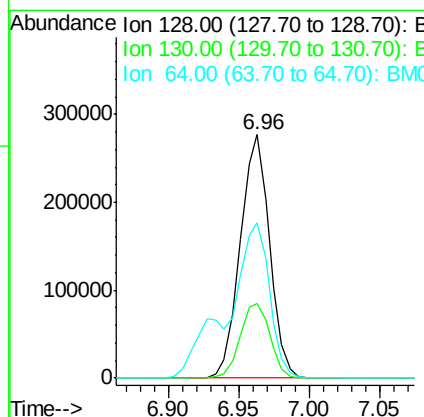
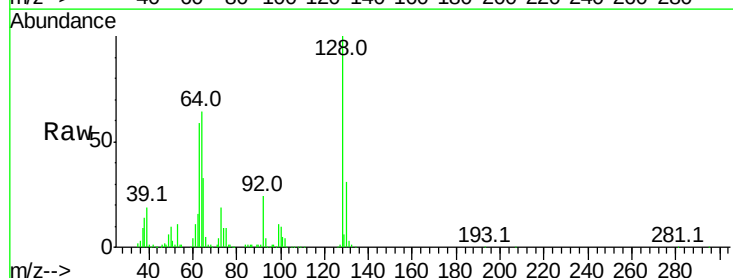
Tgt Ion: 128 Resp: 400816

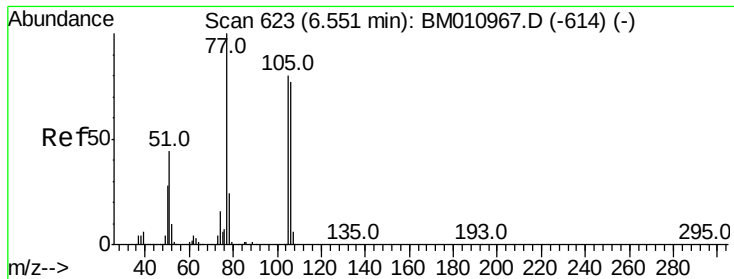
Ion Ratio Lower Upper

128 100

130 30.6 12.0 52.0

64 63.8 24.9 64.9





#9

Benzaldehyde

Concen: 37.129 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

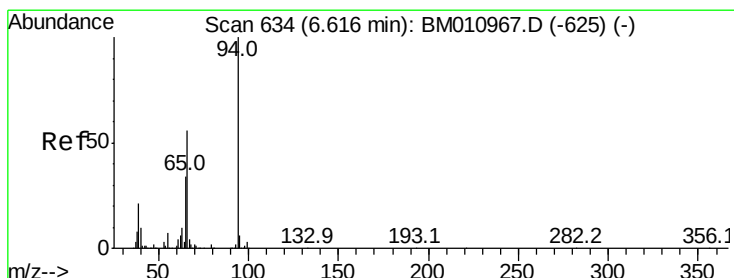
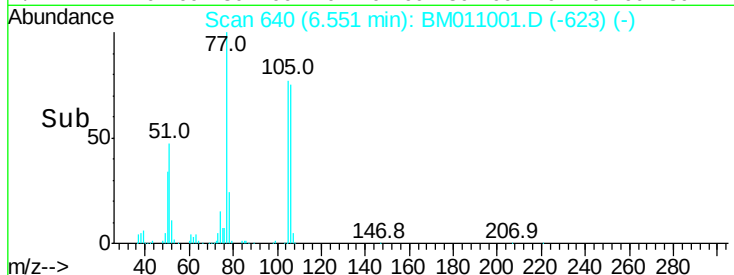
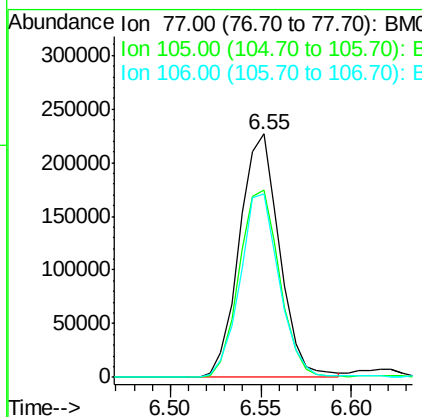
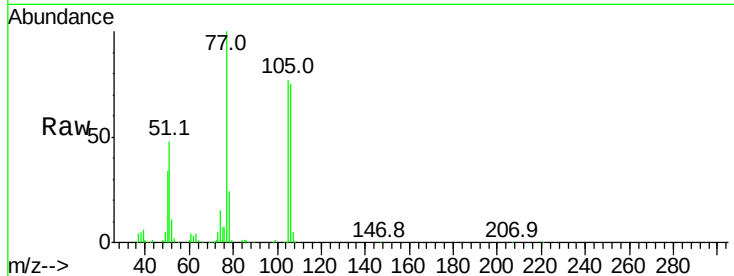
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	76.9	78.8	118.8#
106	75.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.608 ng

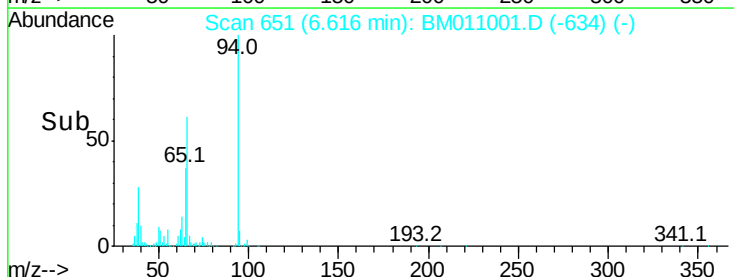
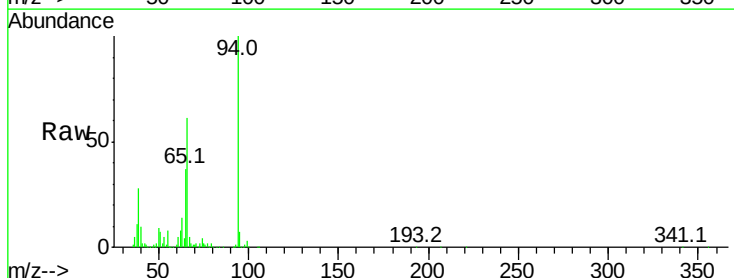
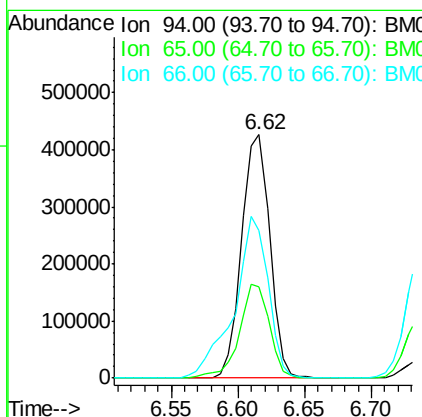
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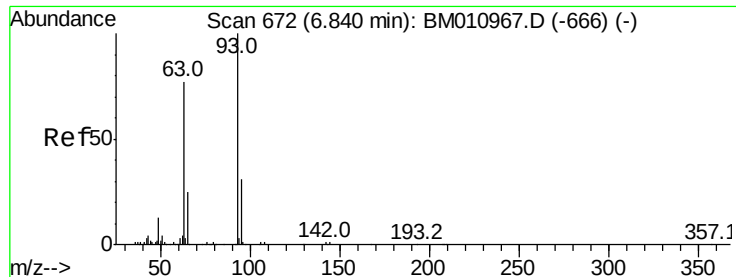
Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.8	58.8
66	60.9	39.9	79.9





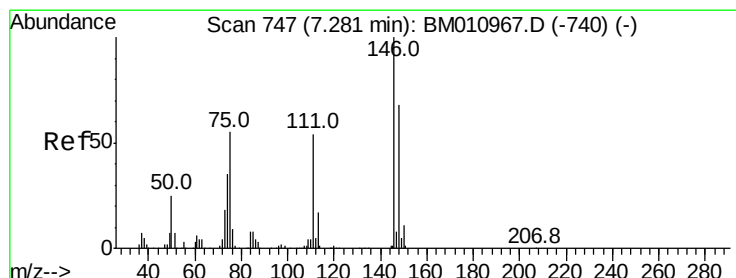
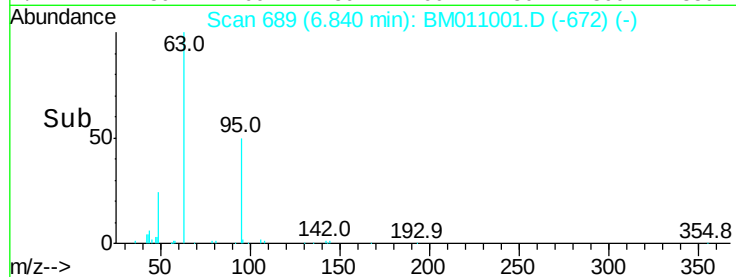
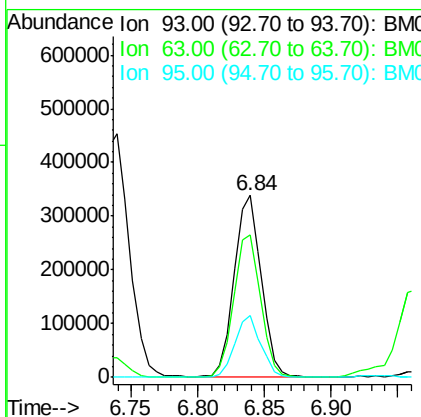
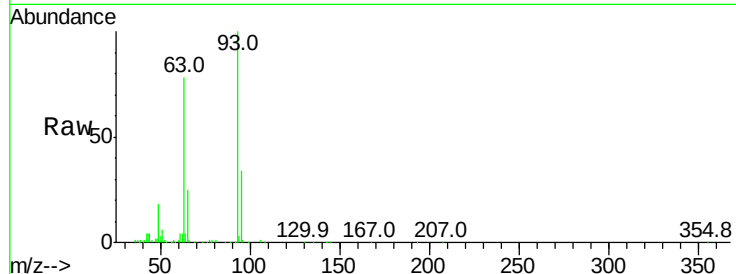
#11
bis(2-Chloroethyl)ether
Concen: 38.840 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	49.5	89.5
95	33.9	13.5	53.5

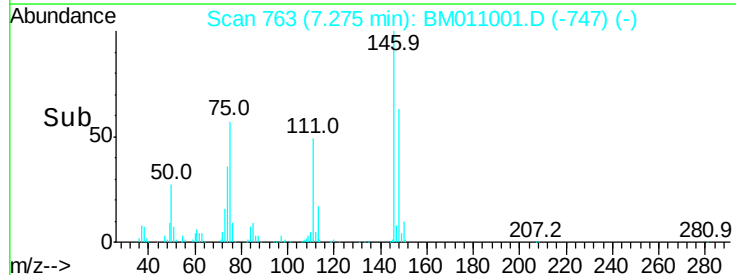
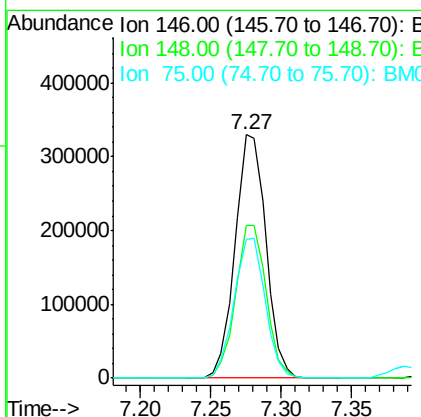
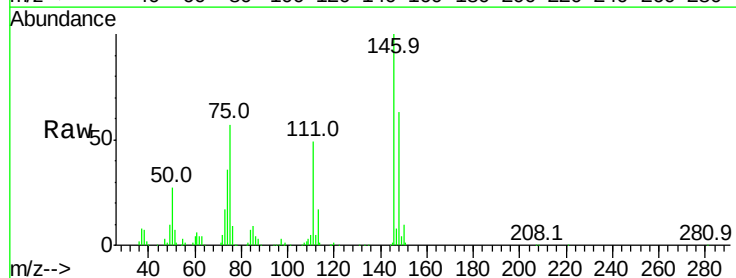
Manual Integrations
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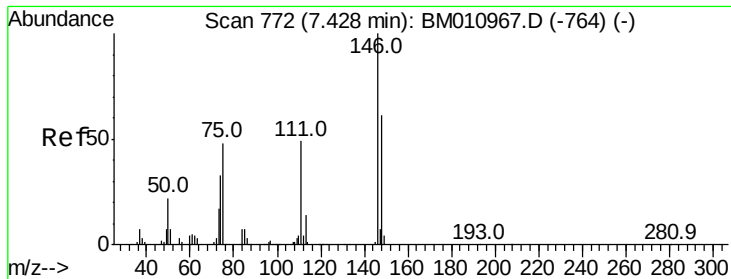
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.806 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	56.9	21.4	32.2





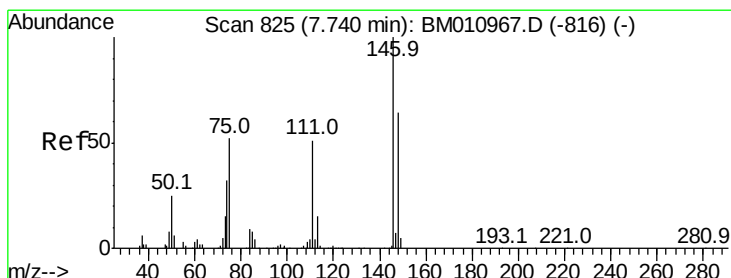
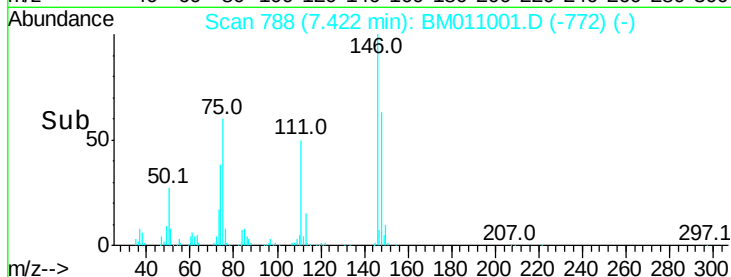
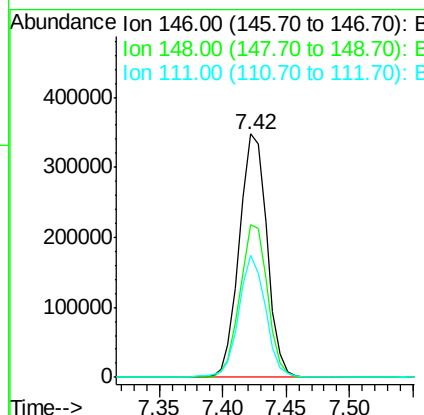
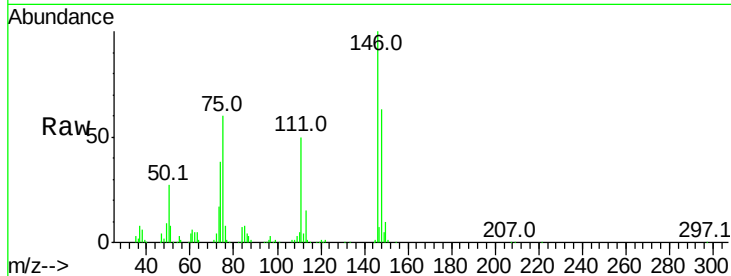
#13
 1,4-Dichlorobenzene
 Concen: 40.519 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	50.0	29.2	43.8

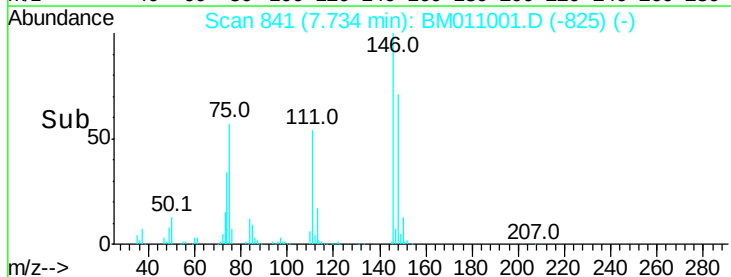
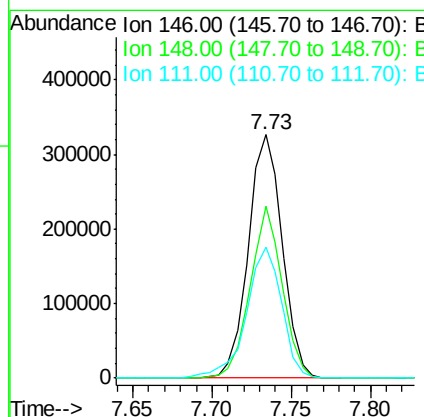
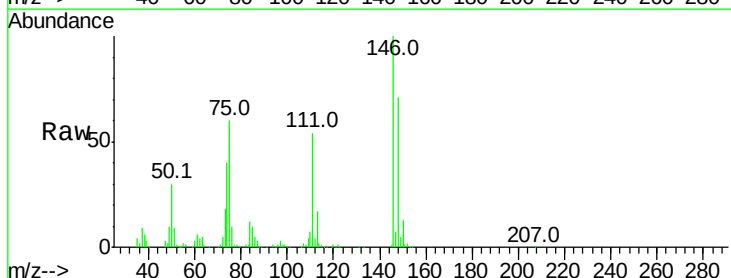
Manual Integrations
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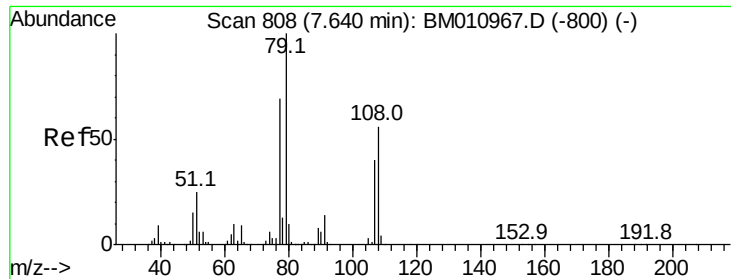
Sohil
 7/28/2017 4:44:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.228 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.5	52.3	78.5
111	53.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.129 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

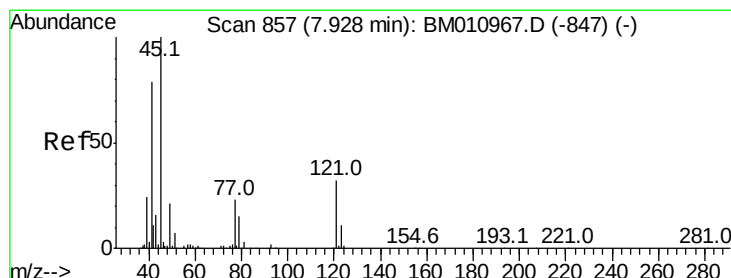
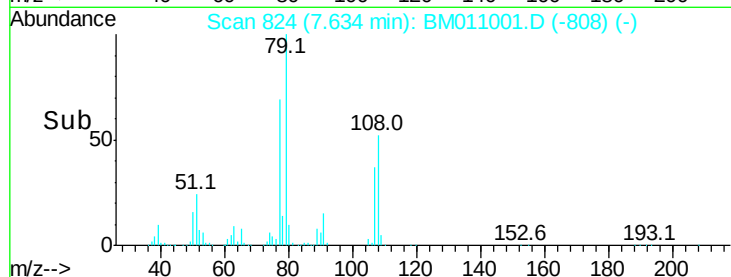
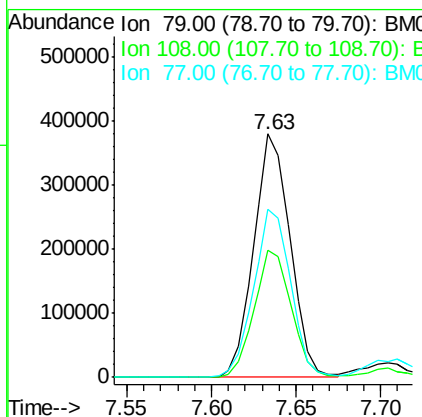
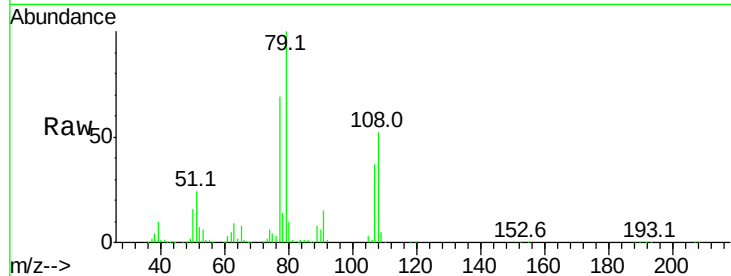
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	571558
Ion Ratio	Lower	Upper	
79	100		
108	52.2	65.0	97.4#
77	69.2	53.0	79.6

Manual Integrations
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7/28/2017 4:44:55 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.237 ng

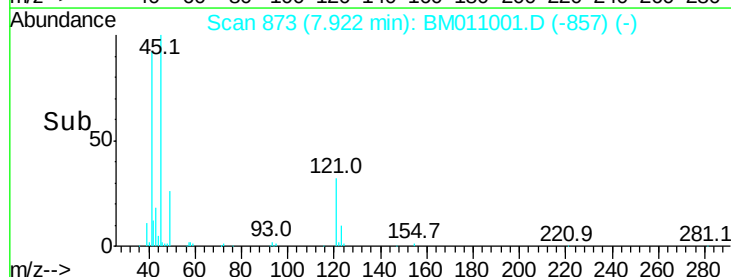
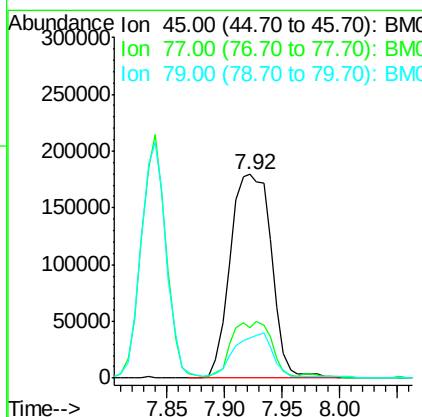
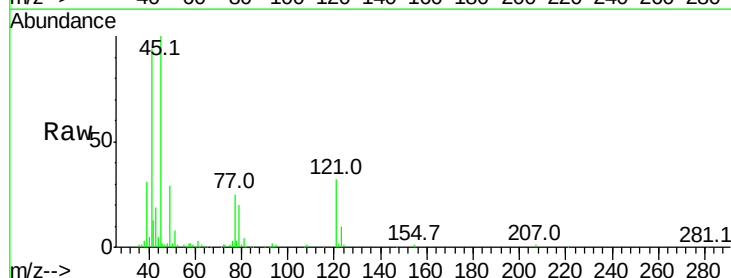
RT: 7.92 min Scan# 873

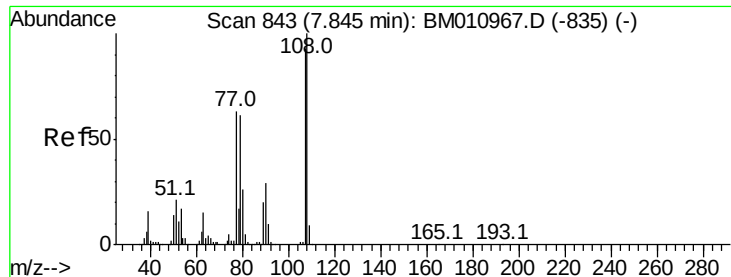
Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:	45	Resp:	443892
Ion Ratio	Lower	Upper	
45	100		
77	24.9	0.0	35.2
79	19.7	0.0	32.0





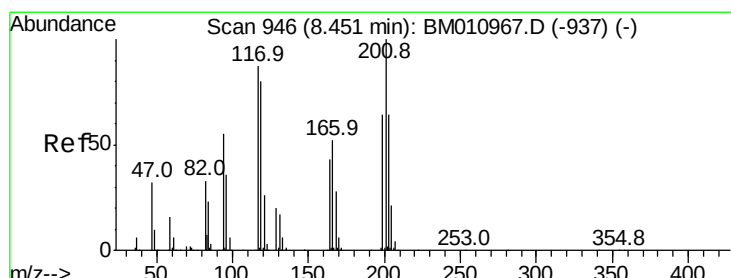
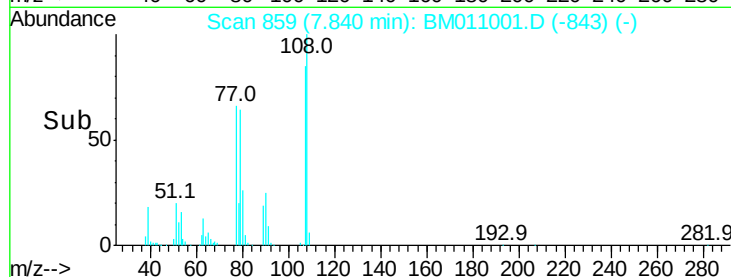
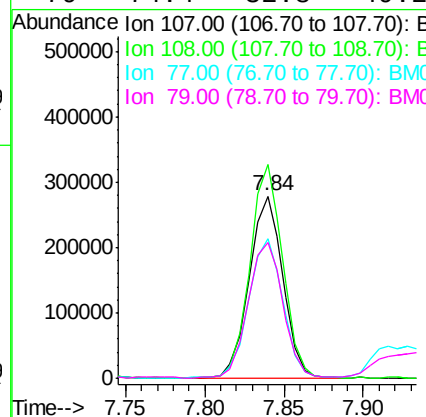
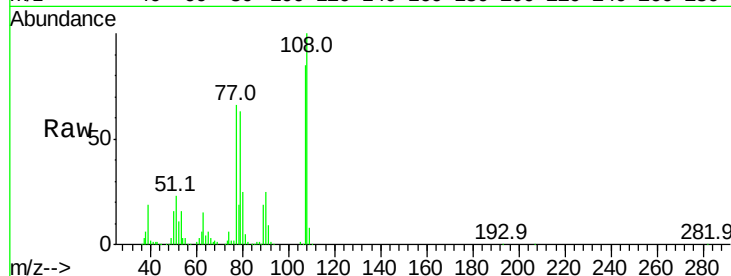
#17
2-Methylphenol
Concen: 41.035 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.8
77	76.9	32.6	48.8#
79	74.4	32.8	49.2#

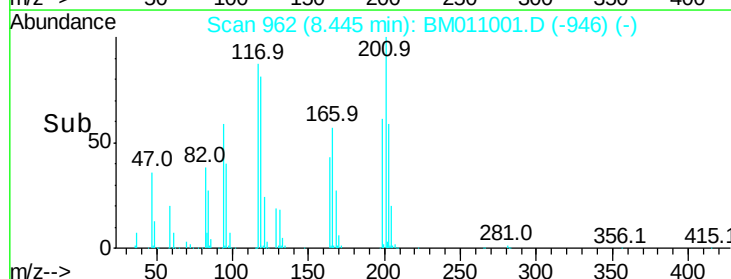
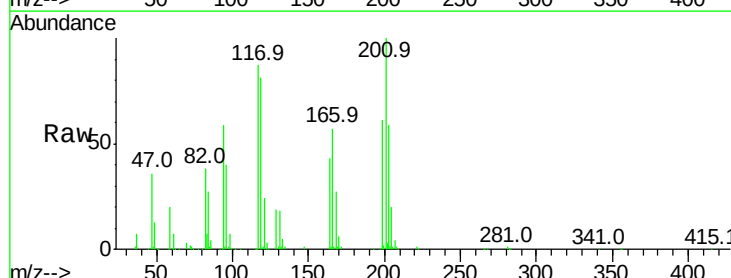
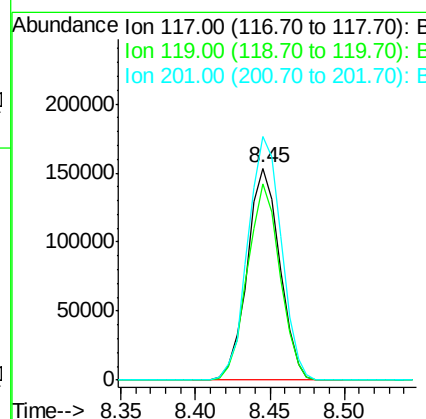
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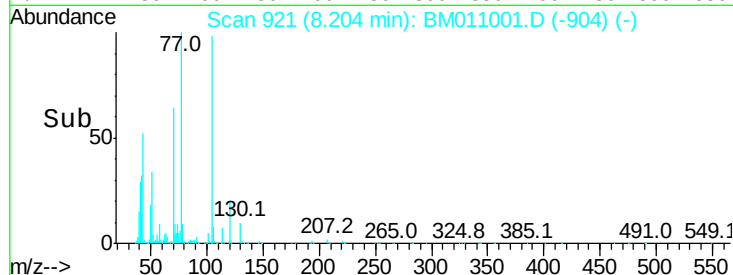
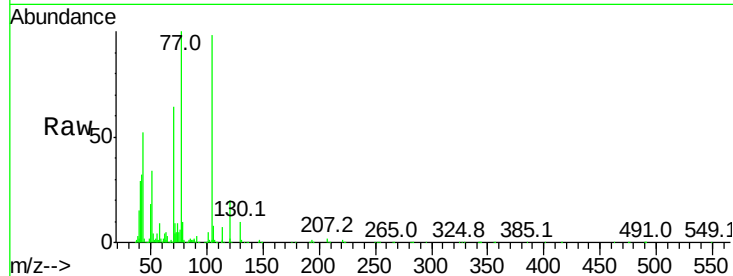
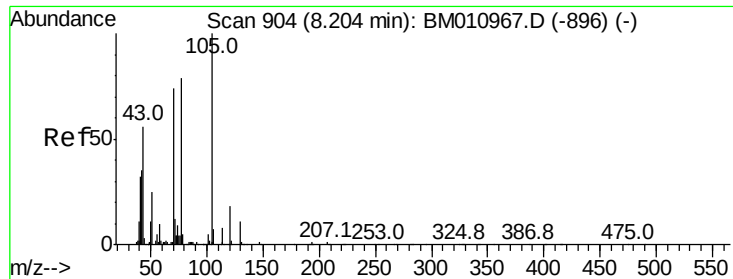
Sohil
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#18
Hexachloroethane
Concen: 40.925 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	79.2	118.8
201	114.9	69.8	104.6#





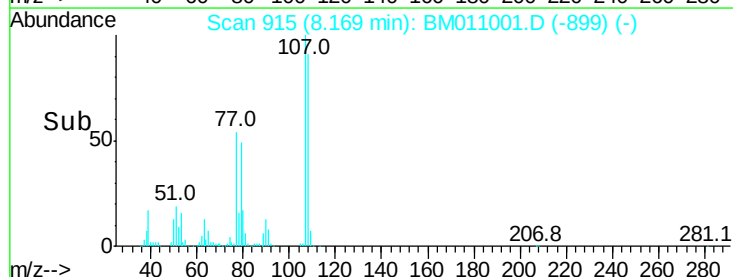
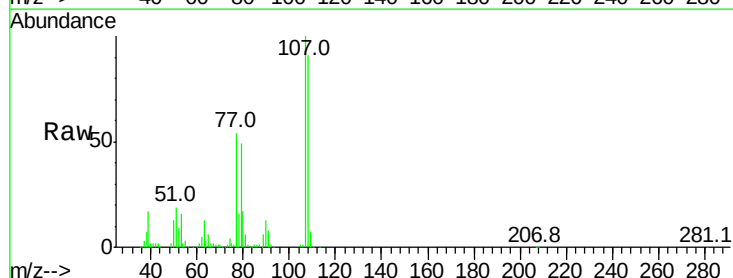
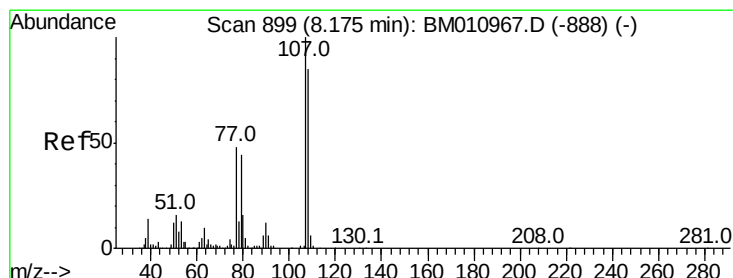
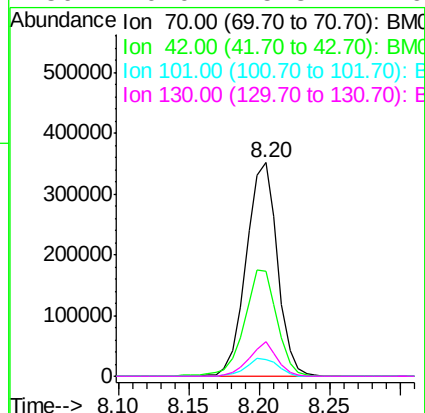
#19
n-Nitroso-di-n-propylamine
Concen: 44.217 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.5	66.7
101	8.1	7.4	11.2
130	16.0	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

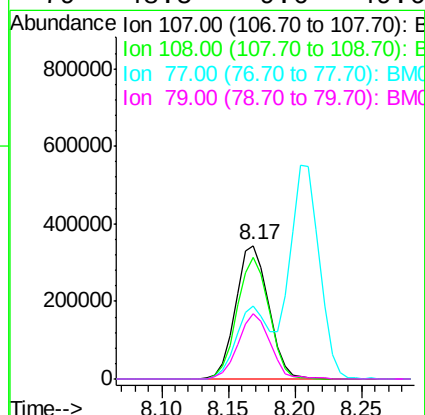
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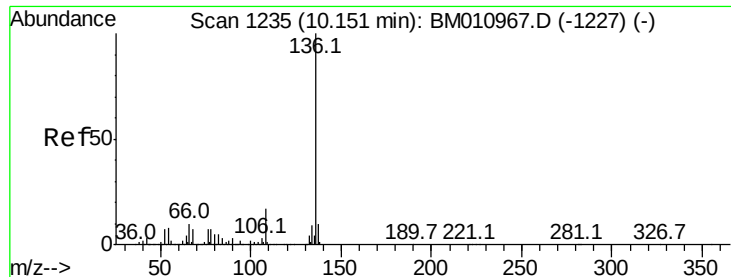
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#20
3+4-Methylphenols
Concen: 42.157 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.2	113.2
77	54.2	10.7	50.7#
79	48.5	9.6	49.6





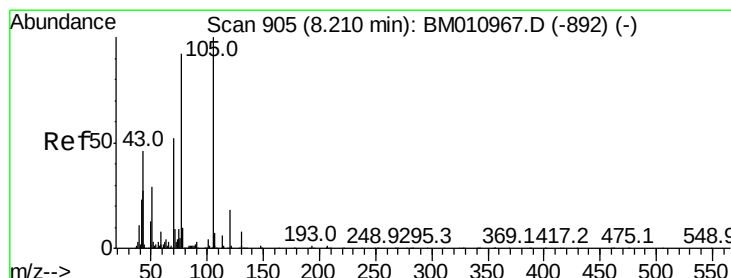
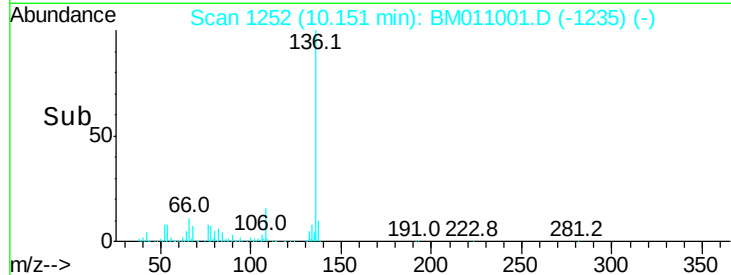
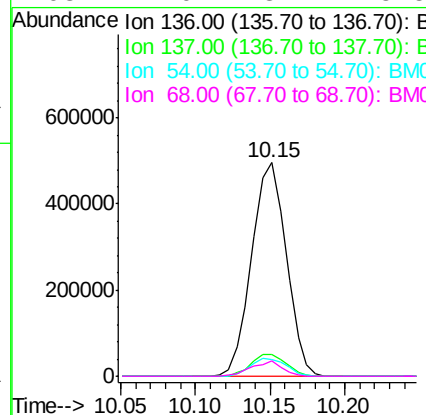
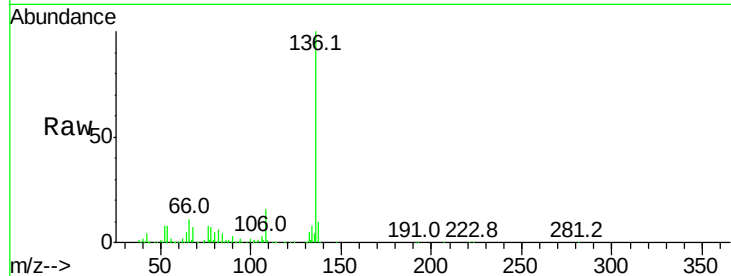
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.7	13.1	
54	7.7	4.6	6.8#	
68	7.0	3.7	5.5#	

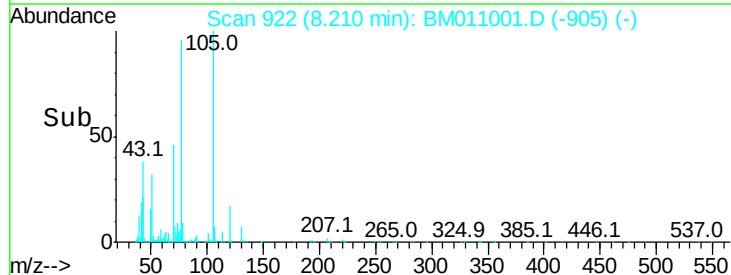
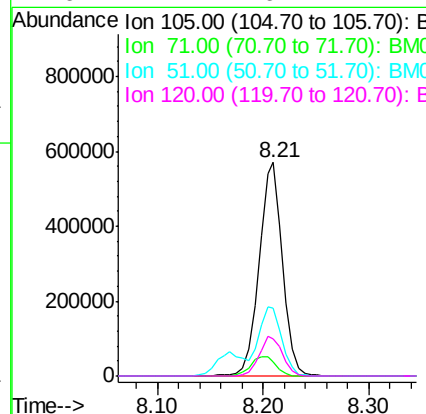
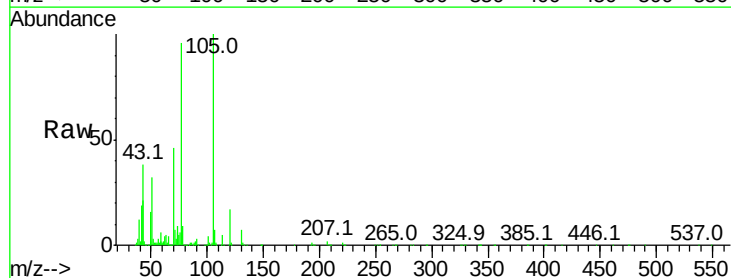
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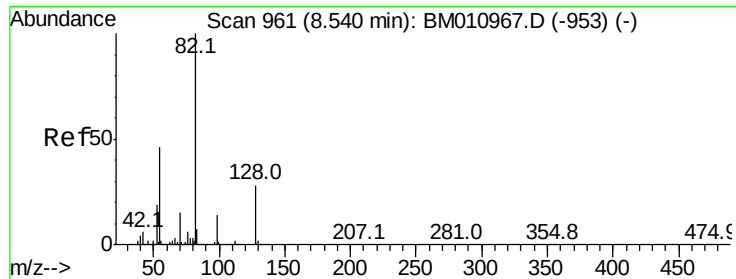
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#22
Acetophenone
Concen: 36.704 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	0.6	1.0#	
51	32.1	21.6	32.4	
120	17.1	16.1	24.1	





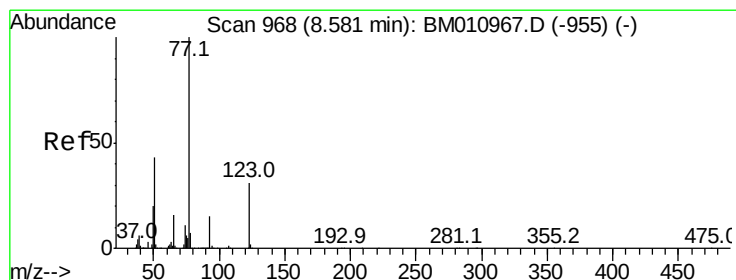
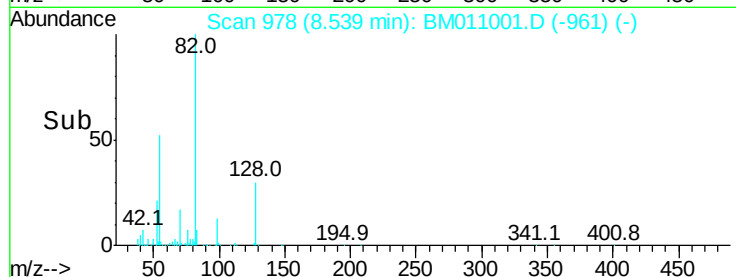
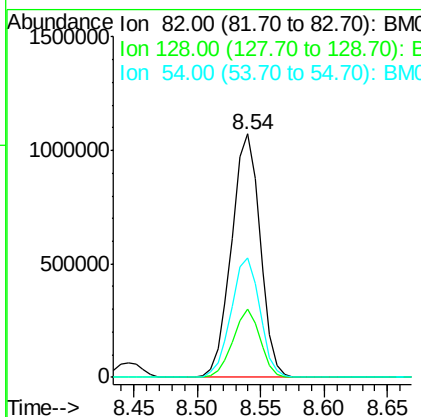
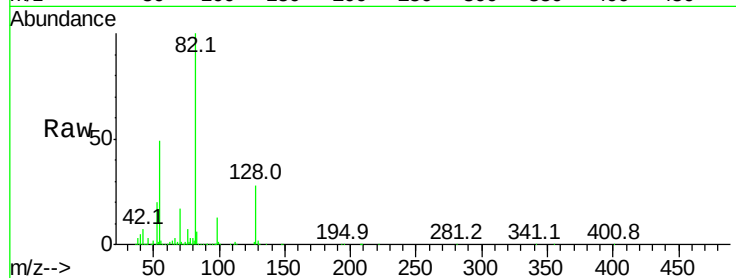
#23
Nitrobenzene-d5
Concen: 78.971 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	49.1	40.6	60.8

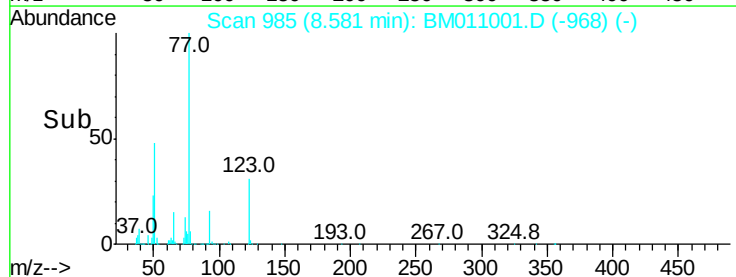
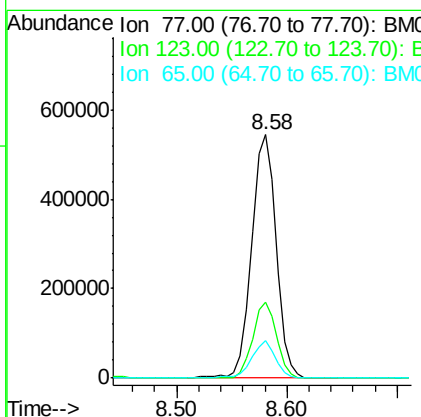
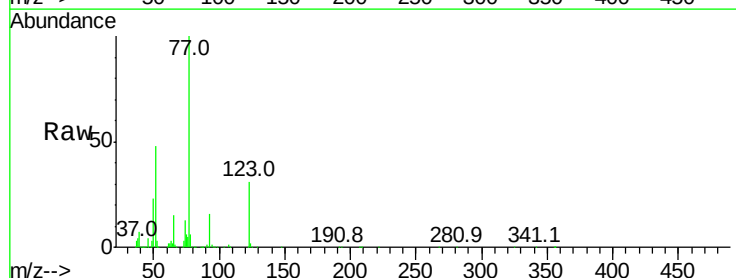
Manual Integrations
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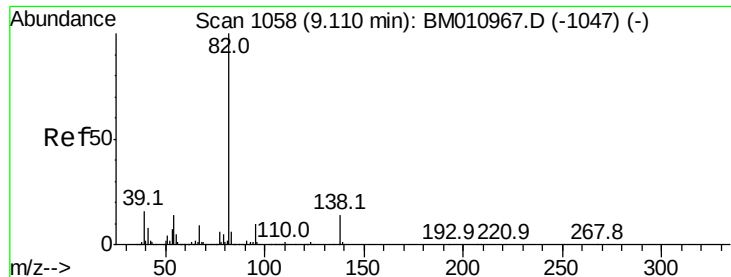
Sohil
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#24
Nitrobenzene
Concen: 38.662 ng
RT: 8.58 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.3	32.6	49.0#
65	15.4	10.9	16.3





#25

Isophorone

Concen: 39.655 ng

RT: 9.10 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

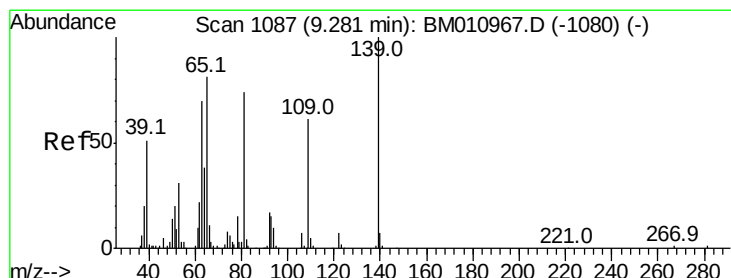
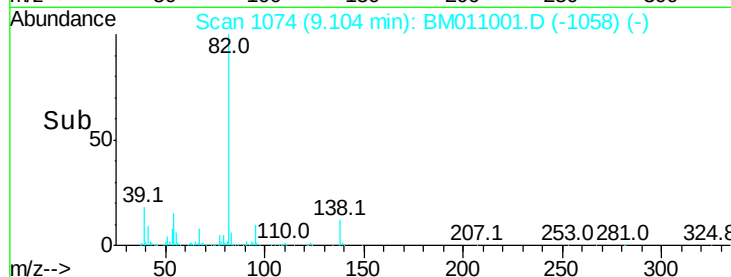
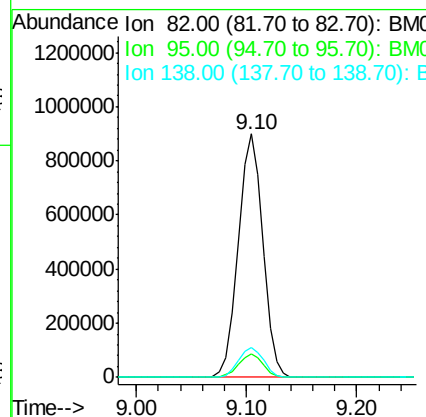
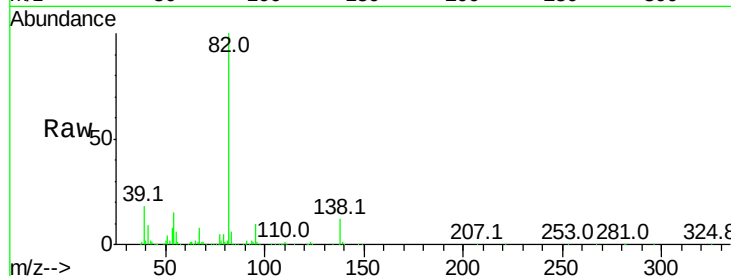
Tot Ion: 82 Resp: 1404862

Ion	Ratio	Lower	Upper
82	100		
95	9.7	5.8	8.6#
138	12.2	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.040 ng

RT: 9.28 min Scan# 1104

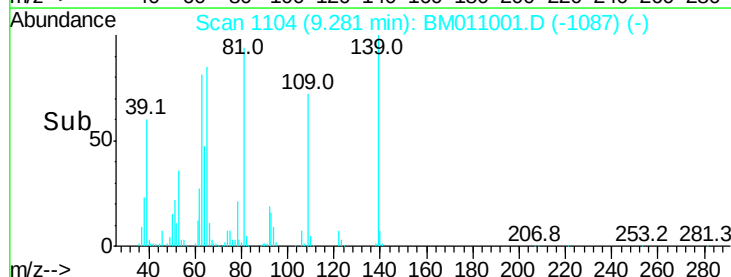
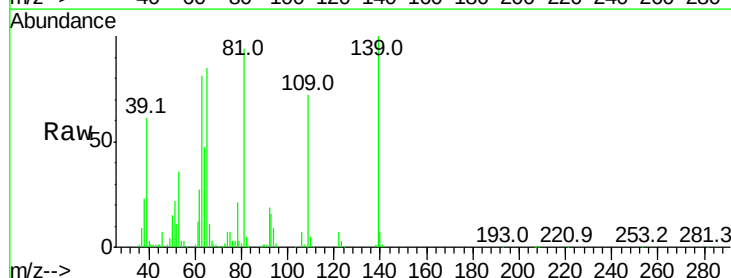
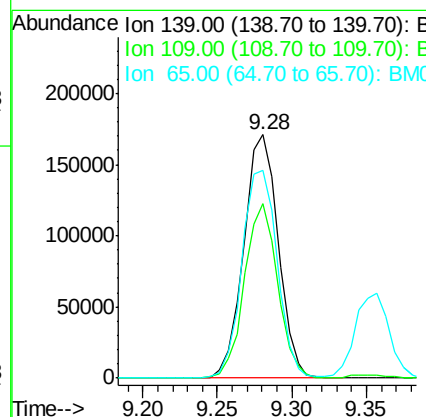
Delta R.T. -0.00 min

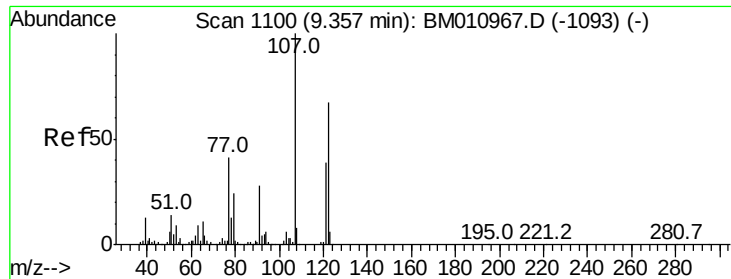
Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion: 139 Resp: 273511

Ion	Ratio	Lower	Upper
139	100		
109	71.6	20.1	30.1#
65	85.4	31.5	47.3#





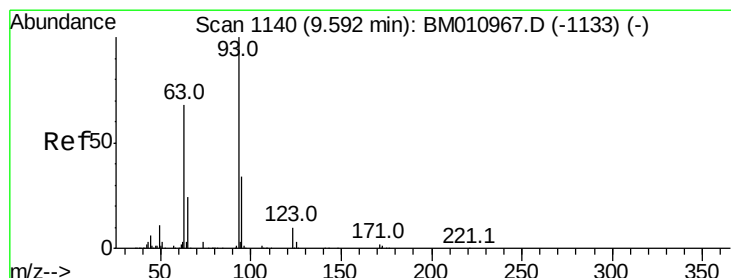
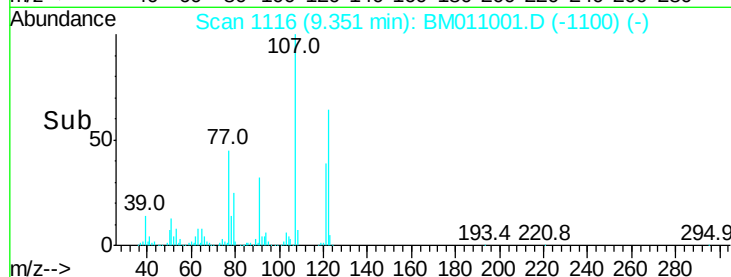
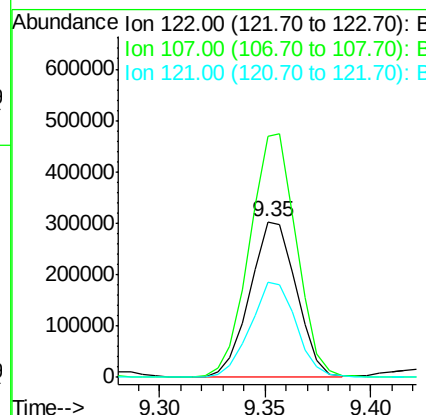
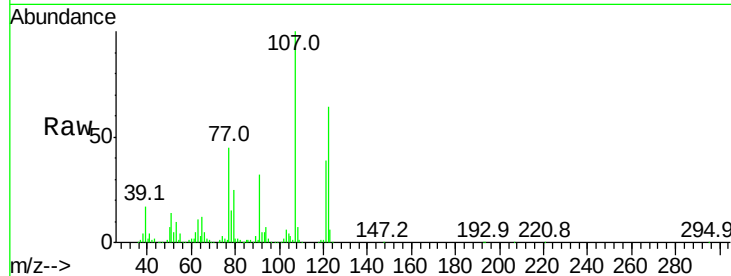
#27
 2,4-Dimethylphenol
 Concen: 37.588 ng
 RT: 9.35 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	155.2	84.7	127.1#
121	60.8	46.6	69.8

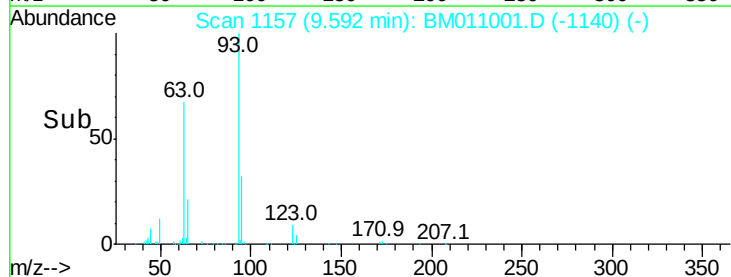
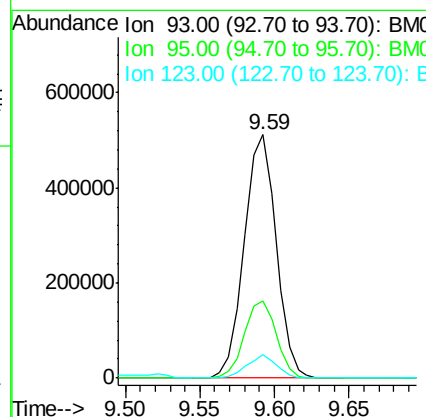
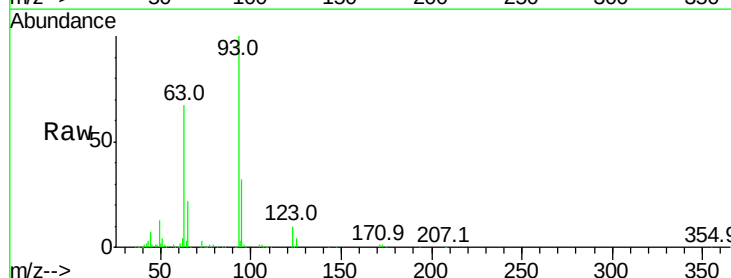
Manual Integrations
 APPROVED

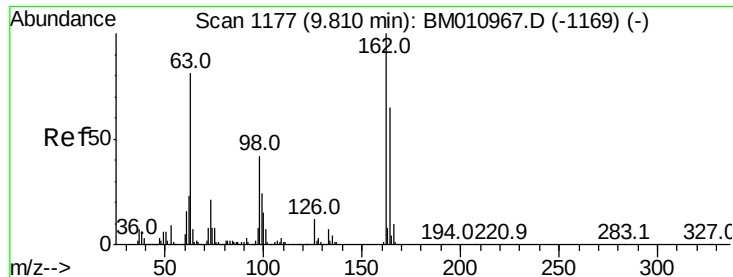
Sohil
 7/28/2017 4:44:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.419 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	9.6	8.6	13.0





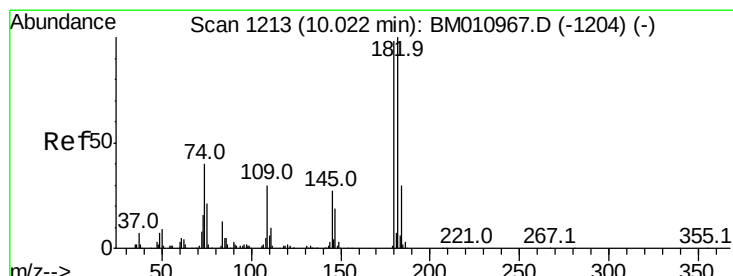
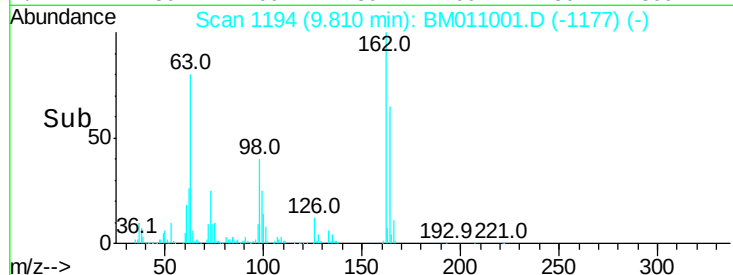
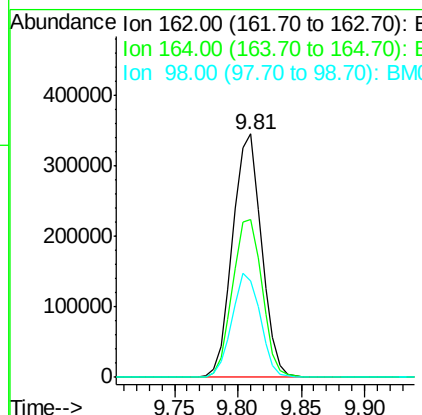
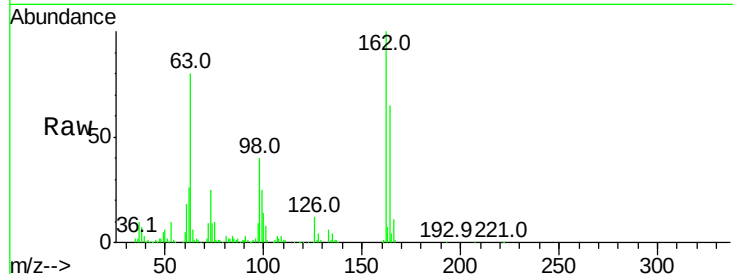
#29
2,4-Dichlorophenol
Concen: 39.367 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	545568		
164	64.7	42.8	82.8	
98	39.8	14.5	54.5	

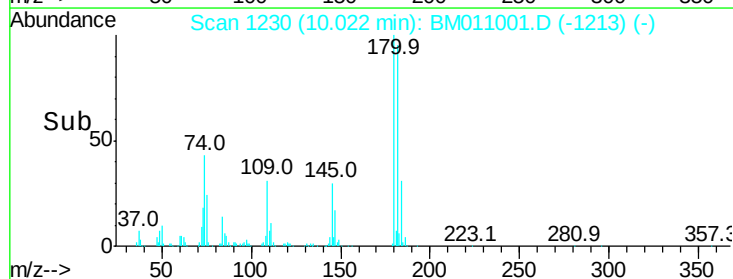
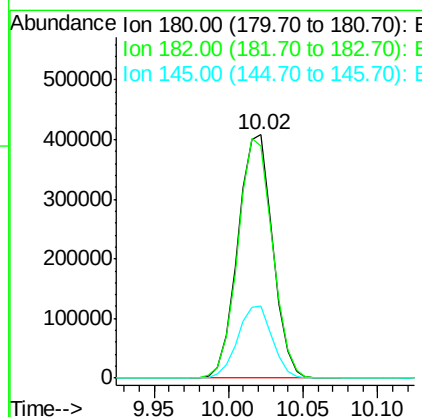
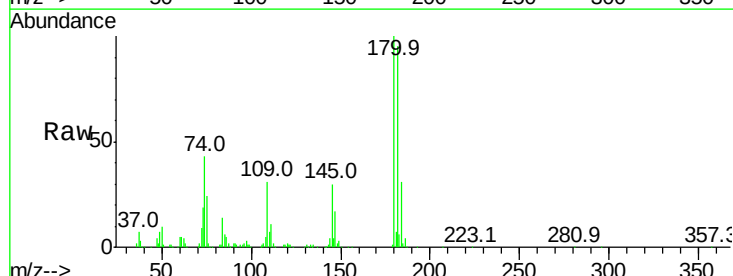
Manual Integrations
APPROVED

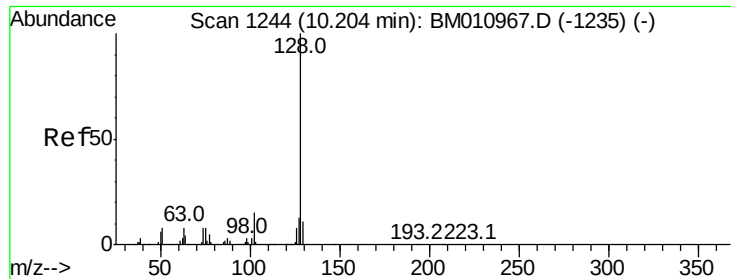
Sohil
7/28/2017 4:44:55 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.485 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	659462		
182	95.2	77.6	116.4	
145	29.7	23.4	35.2	





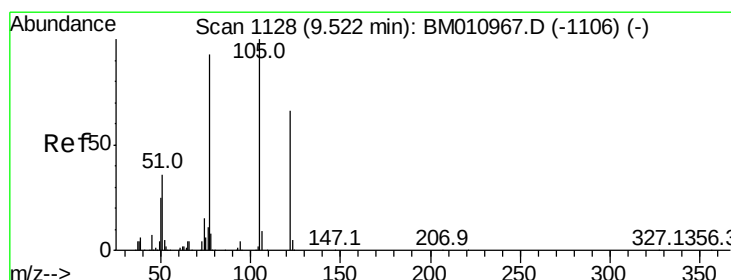
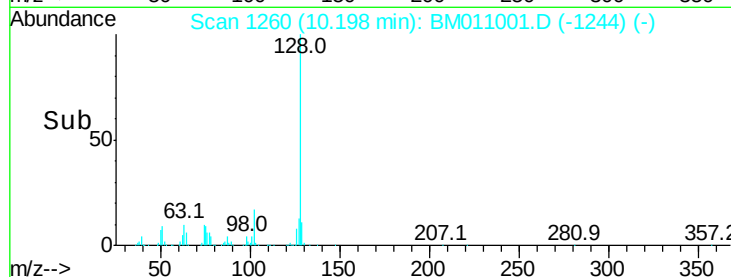
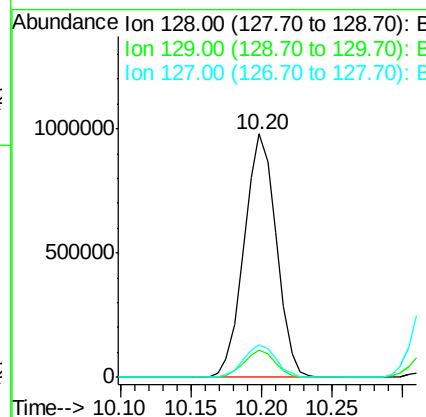
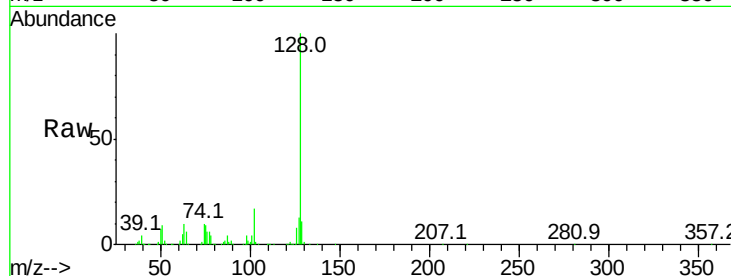
#31
Naphthalene
Concen: 38.933 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.1	10.4	15.6

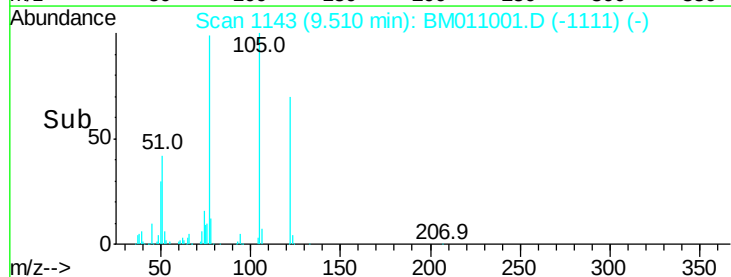
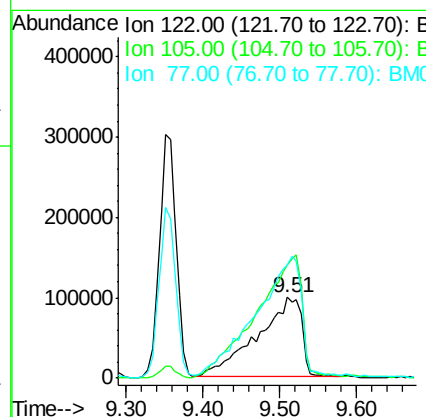
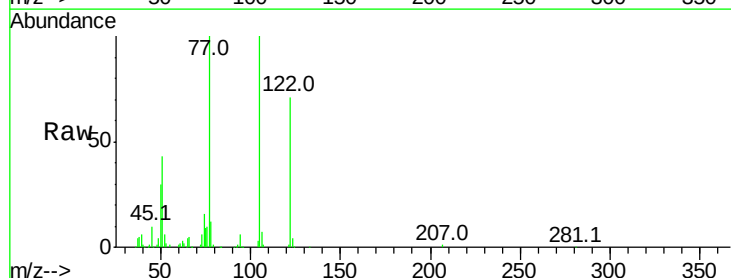
Manual Integrations
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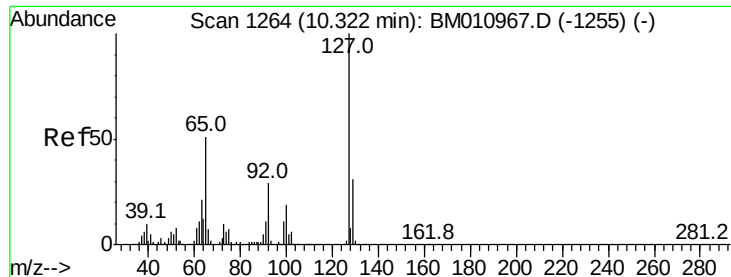
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#32
Benzoic acid
Concen: 39.850 ng
RT: 9.51 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.2	99.9	139.9#
77	140.3	73.7	113.7#





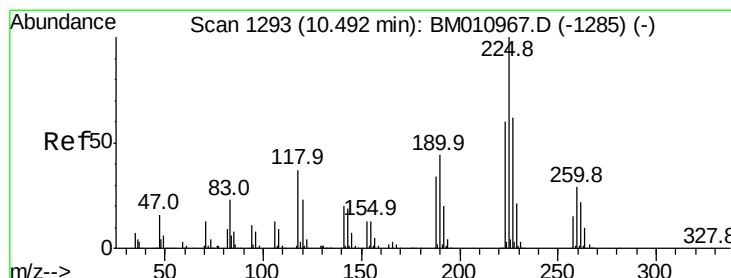
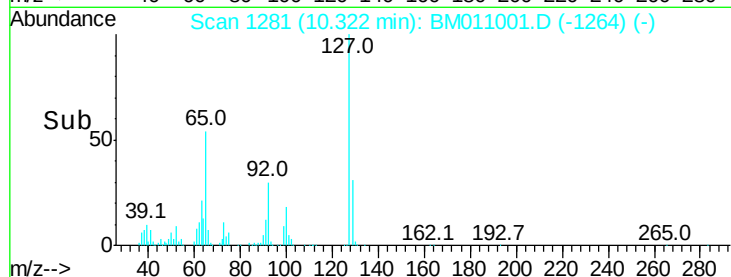
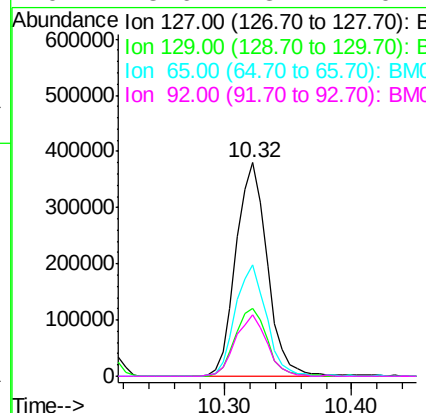
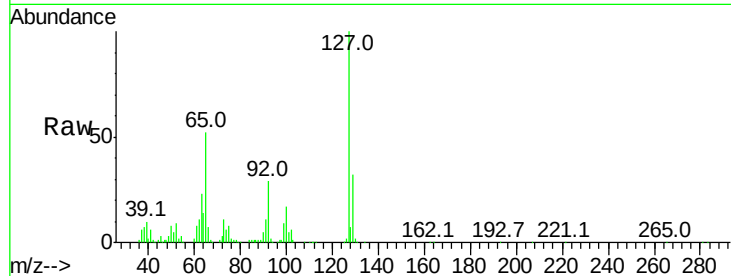
#33
 4-Chloroaniline
 Concen: 40.553 ng
 RT: 10.32 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.3	37.9	
65	52.3	17.6	26.4	
92	28.6	13.1	19.7	

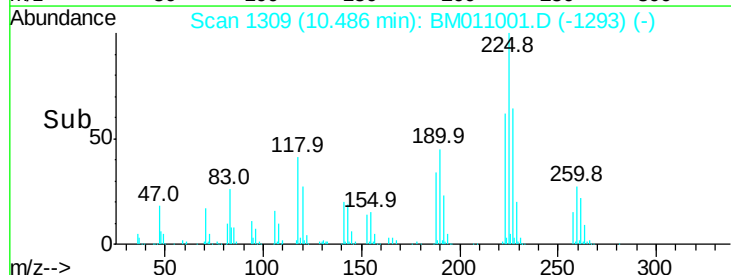
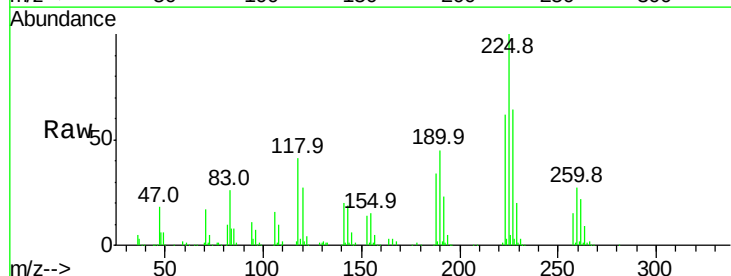
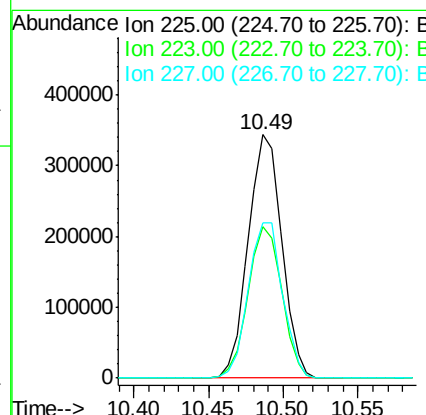
Manual Integrations
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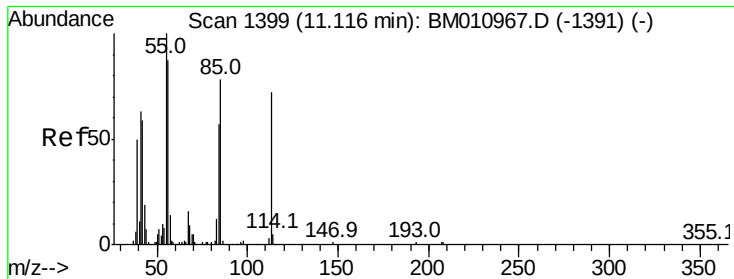
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#34
 Hexachlorobutadiene
 Concen: 39.741 ng
 RT: 10.49 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	47.9	71.9	
227	64.0	50.1	75.1	





#35

Caprolactam

Concen: 45.367 ng/mL

RT: 11.12 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 178300
Ion Ratio Lower Upper

113 100

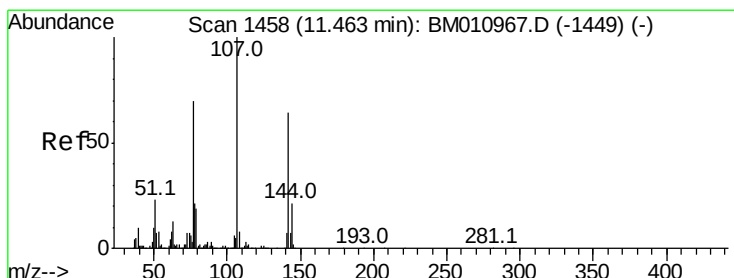
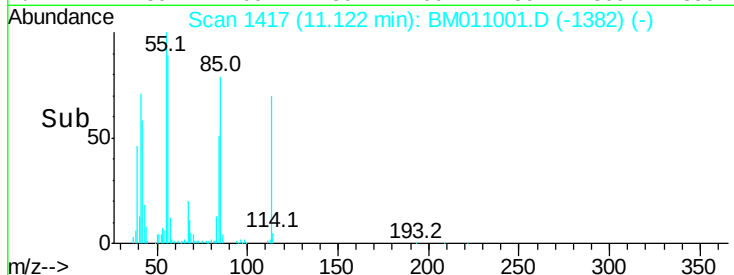
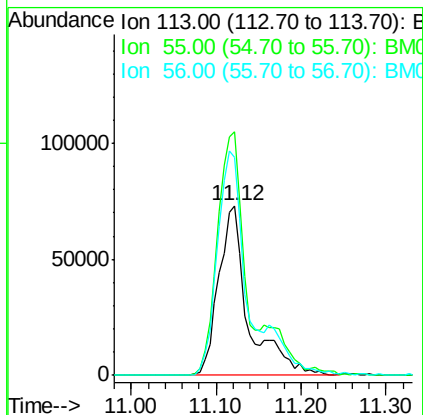
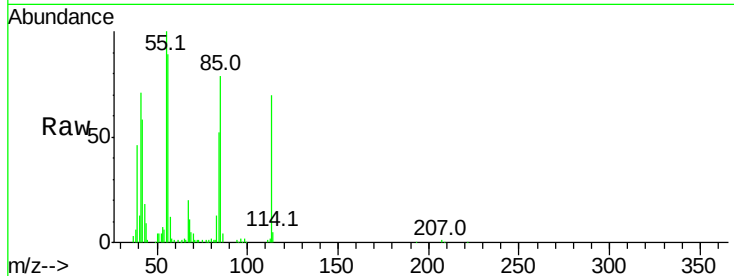
55 143.7 145.9 185.9#

56 128.4 101.0 141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.925 ng/mL

RT: 11.46 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM011001.D

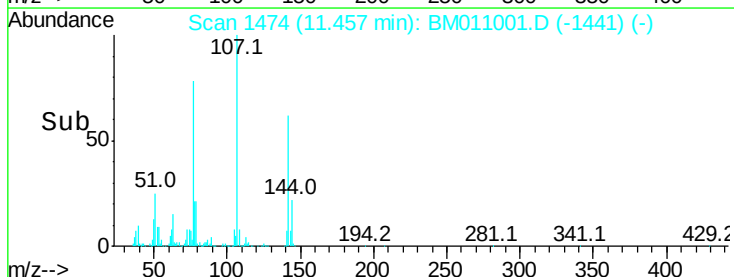
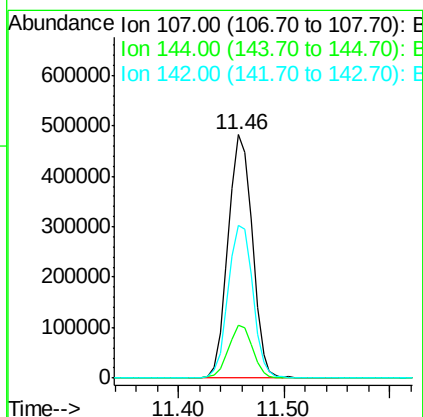
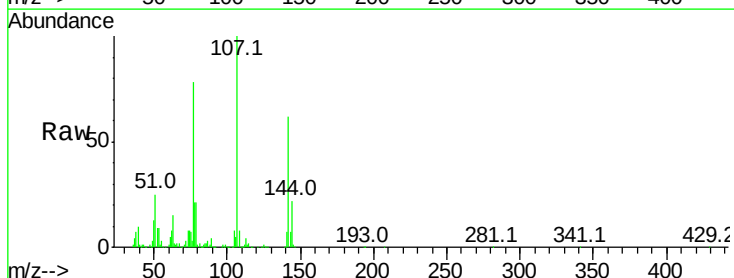
Acq: 27 Jul 2017 09:25

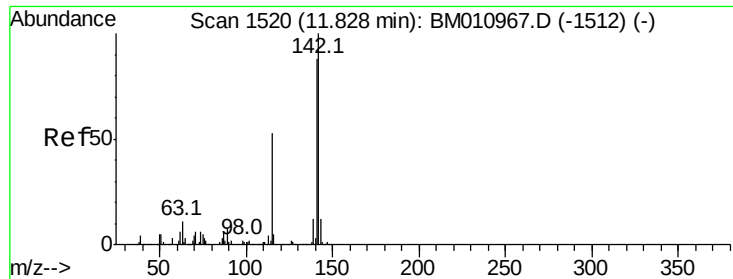
Tgt Ion:107 Resp: 768137
Ion Ratio Lower Upper

107 100

144 22.0 23.3 34.9#

142 62.5 72.6 109.0#





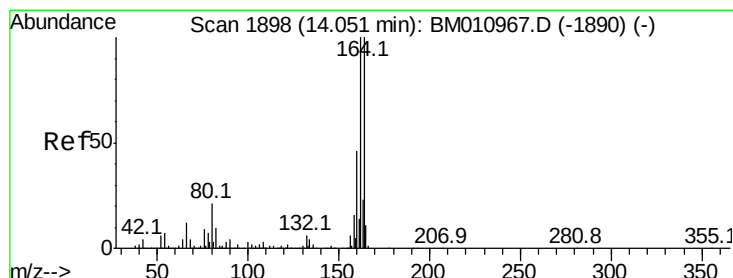
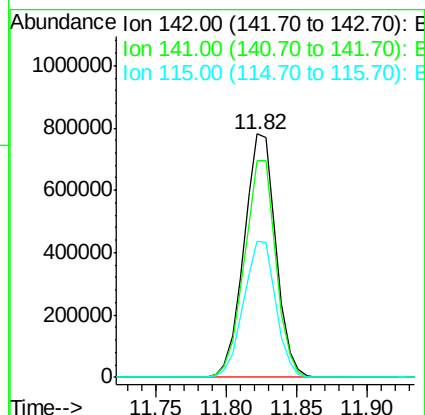
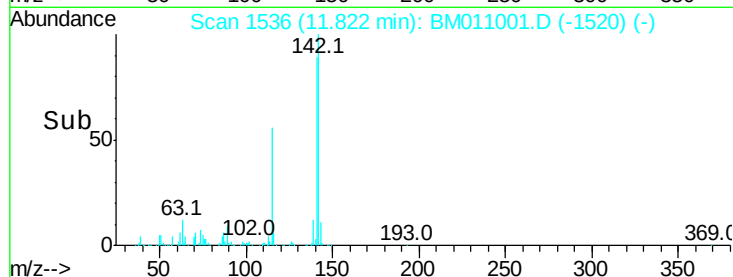
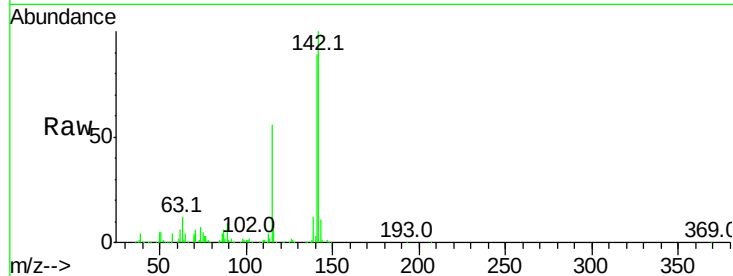
#37
2-Methylnaphthalene
Concen: 41.804 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	55.7	25.4	38.0

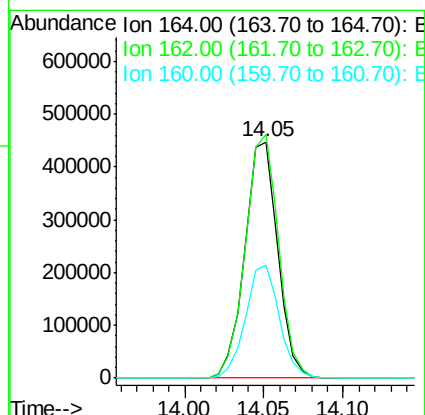
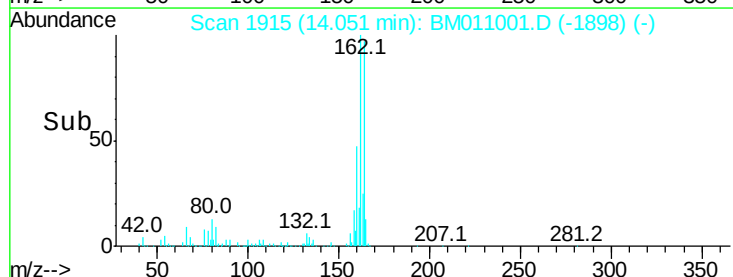
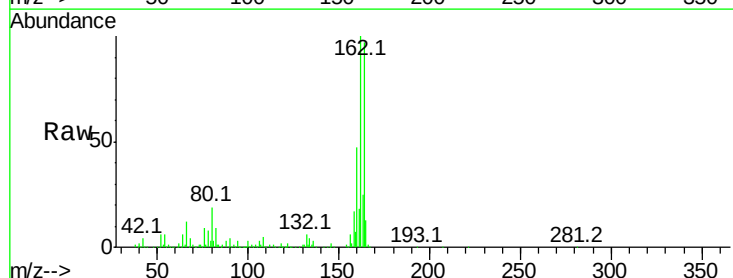
Manual Integrations
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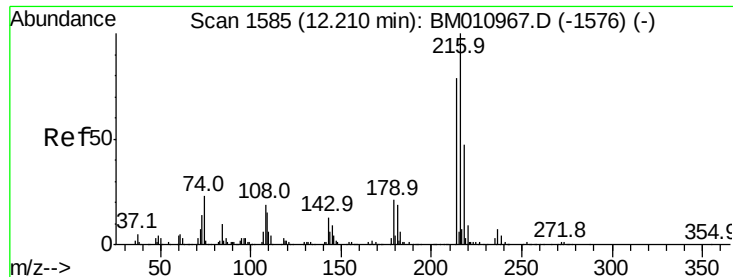
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	48.1	35.8	53.6





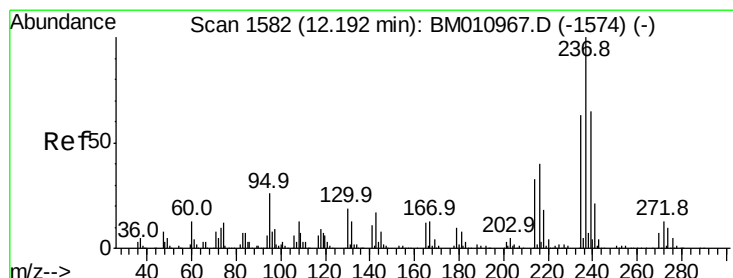
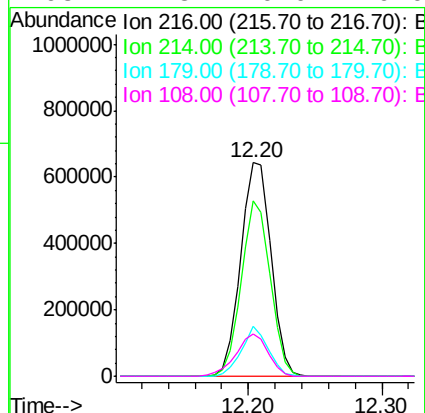
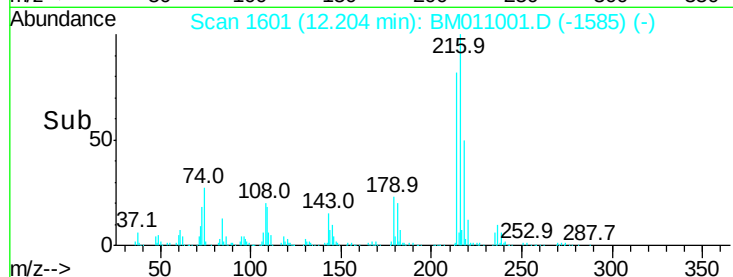
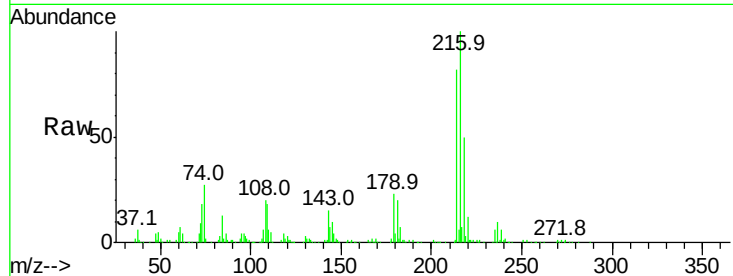
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.451 ng
 RT: 12.20 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	20.4	0.0	0.0#
108	21.3	0.0	0.0#

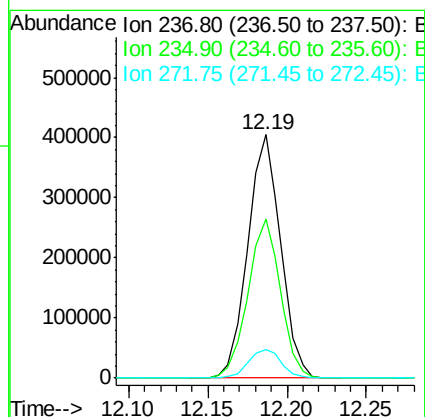
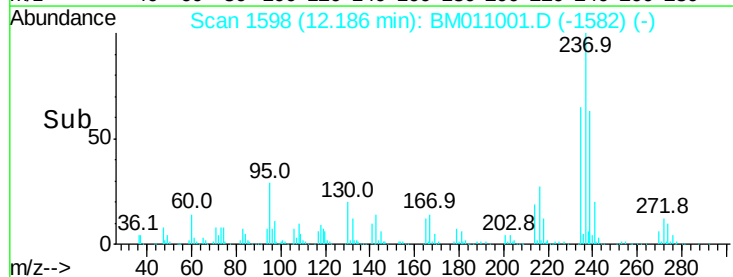
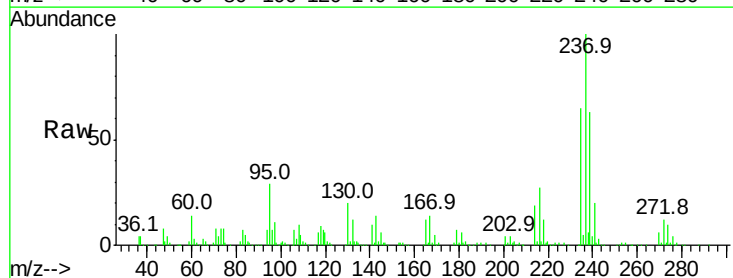
Manual Integrations
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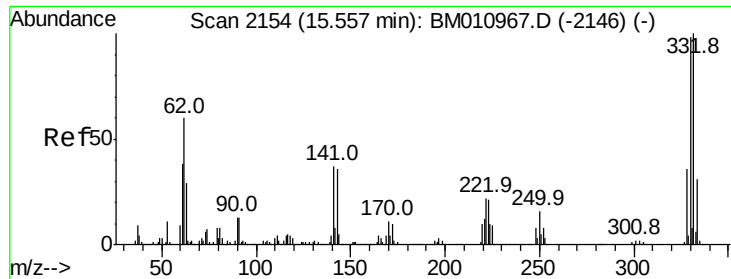
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#40
 Hexachlorocyclopentadiene
 Concen: 35.982 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.0	82.0
272	11.9	0.0	33.4





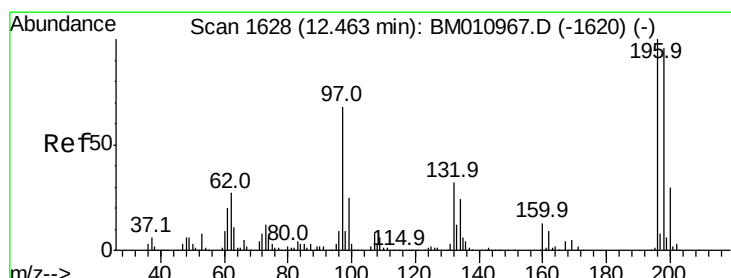
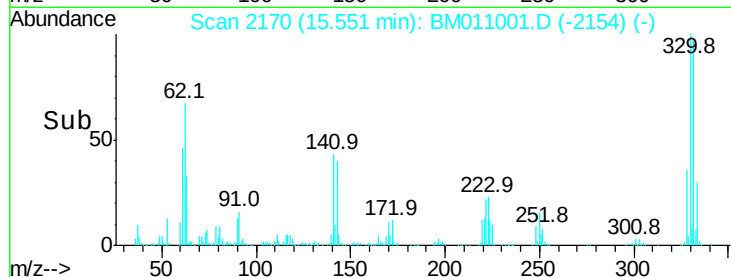
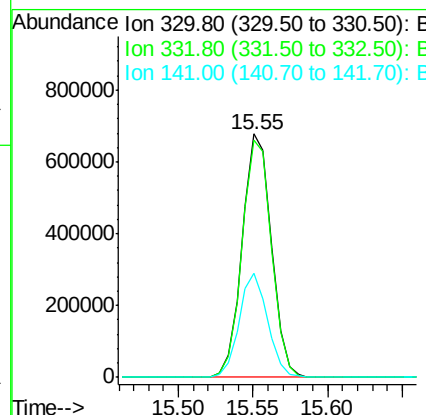
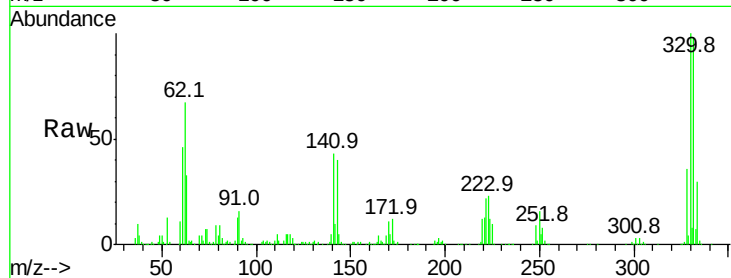
#41
 2,4,6-Tribromophenol
 Concen: 89.010 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.3	0.0	0.0	
141	41.8	0.0	0.0	

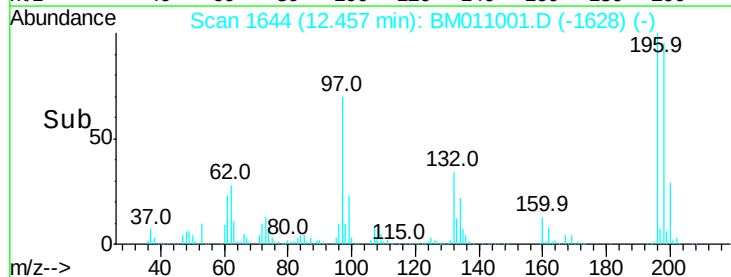
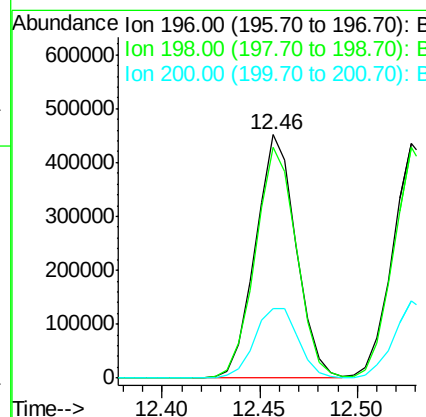
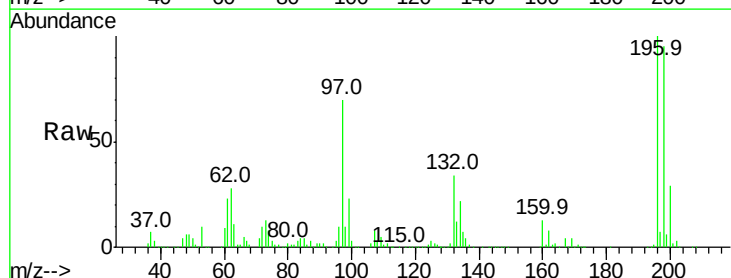
Manual Integrations
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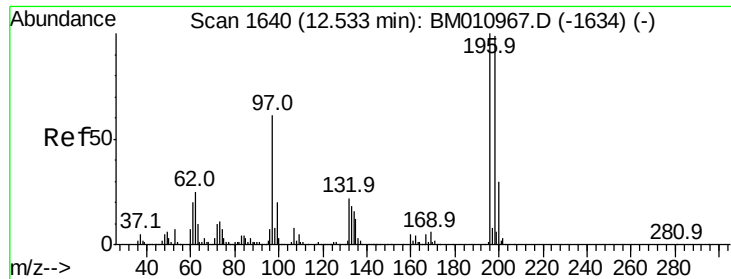
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#42
 2,4,6-Trichlorophenol
 Concen: 38.807 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	76.3	114.5	
200	28.8	25.6	38.4	





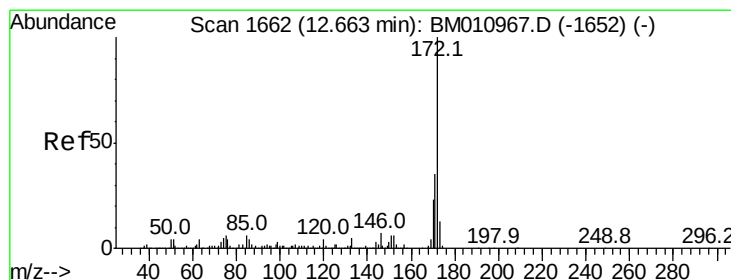
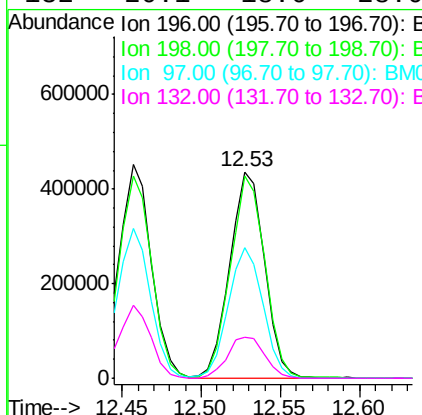
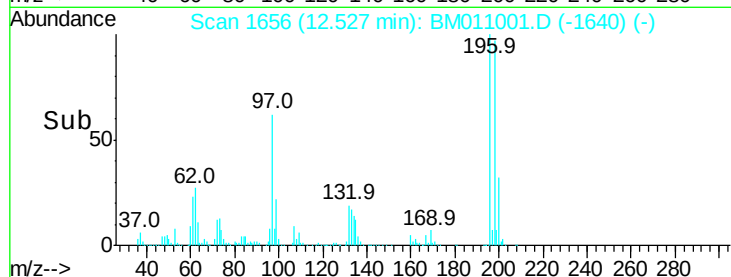
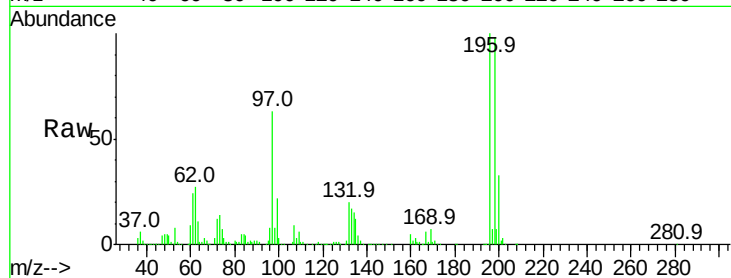
#43
 2,4,5-Trichlorophenol
 Concen: 38.250 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	660428		
198	98.1	79.4	119.0	
97	63.4	26.8	40.2	
132	20.1	18.6	28.0	

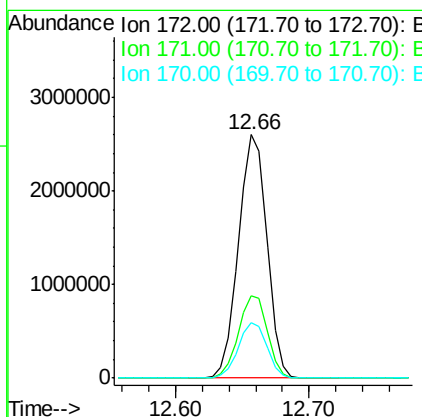
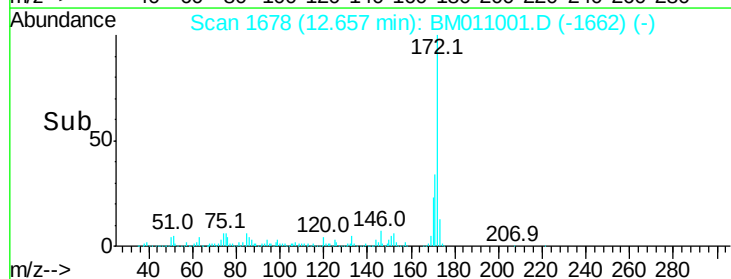
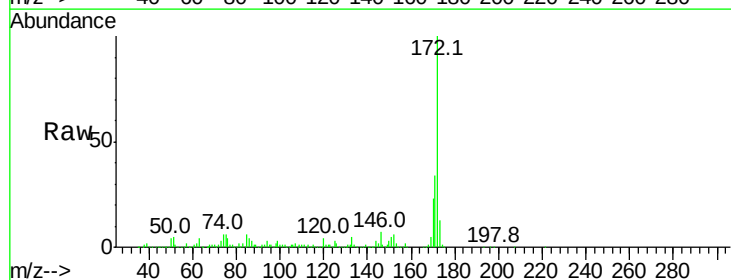
Manual Integrations
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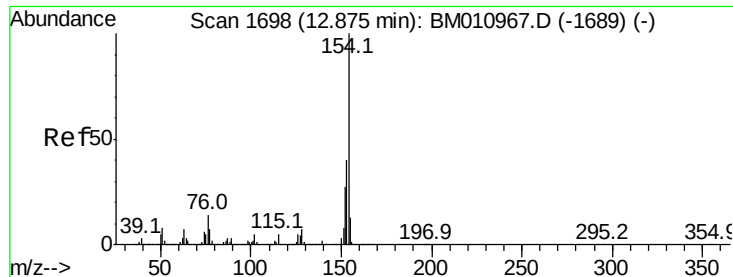
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 74.538 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3831480		
171	33.7	28.5	42.7	
170	22.8	18.8	28.2	





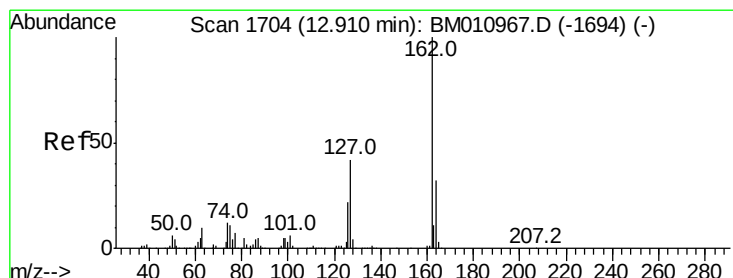
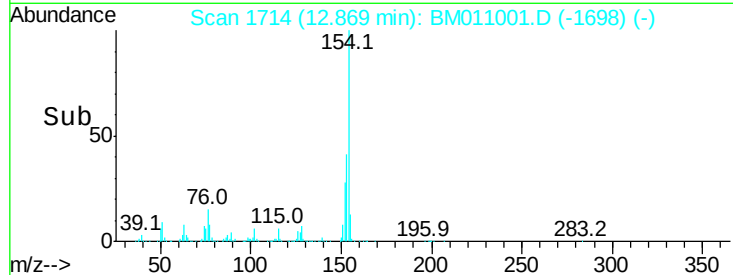
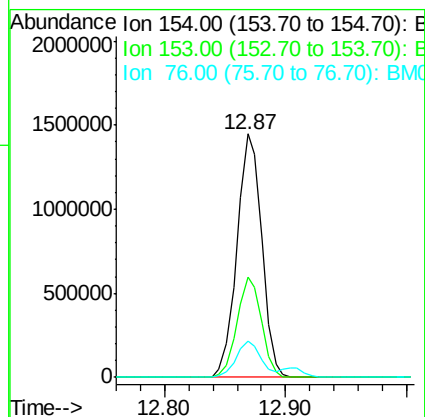
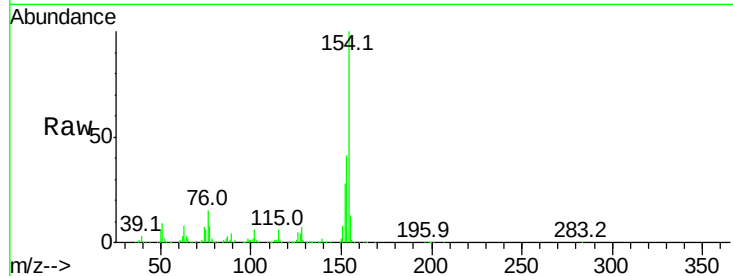
#45
 1,1'-Biphenyl
 Concen: 37.117 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	15.1	0.0	30.9

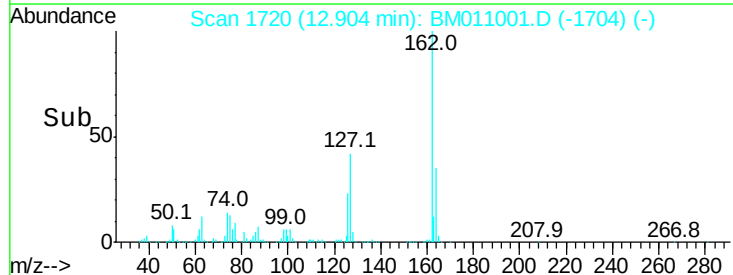
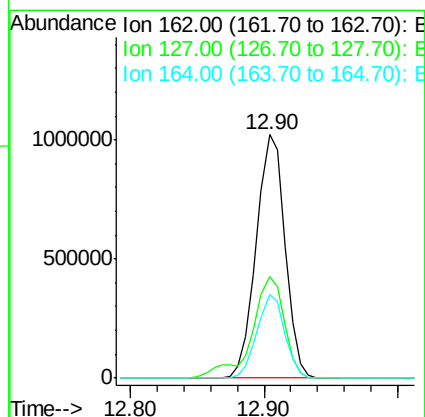
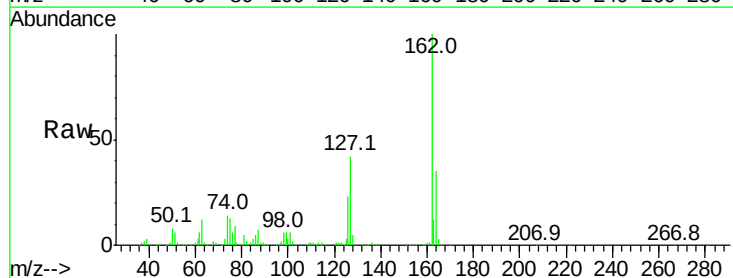
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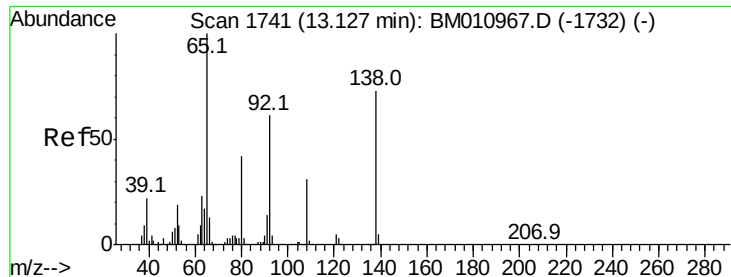
Sohil
 7/28/2017 4:44:55 PM



#46
 2-Chloronaphthalene
 Concen: 36.912 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	34.6	26.8	40.2





#47

2-Nitroaniline

Concen: 44.032 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 639776

Ion Ratio Lower Upper

65 100

92 62.1 59.1 88.7

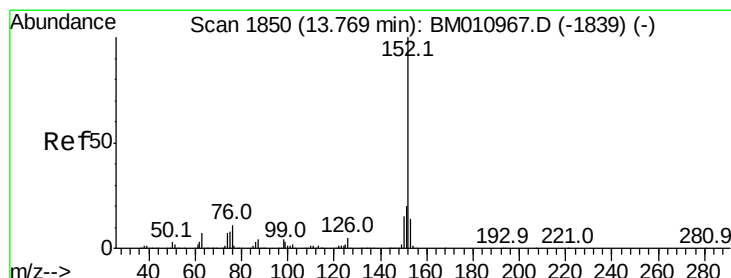
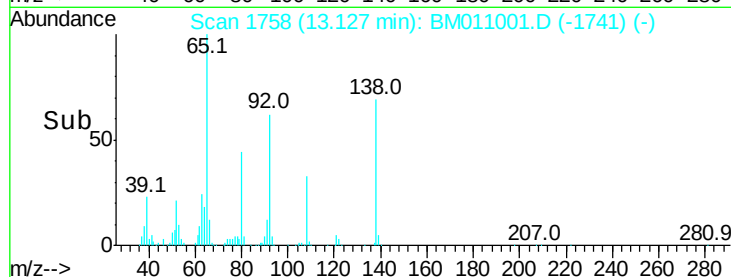
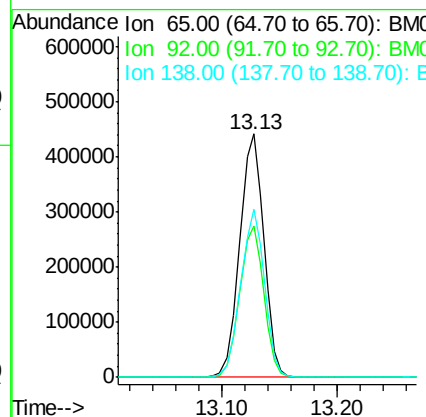
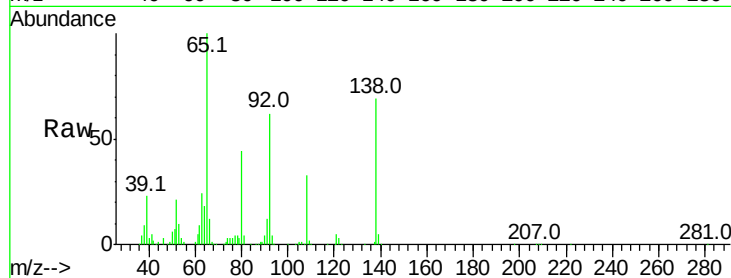
138 69.0 93.9 140.9#

Manual Integrations

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Sohil

7/28/2017 4:44:55 PM



#48

Acenaphthylene

Concen: 39.715 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

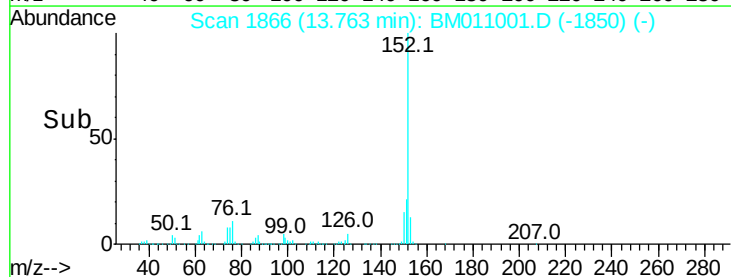
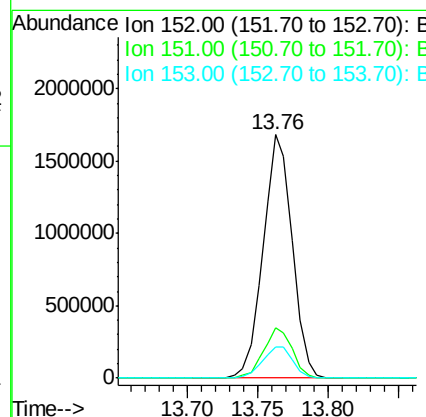
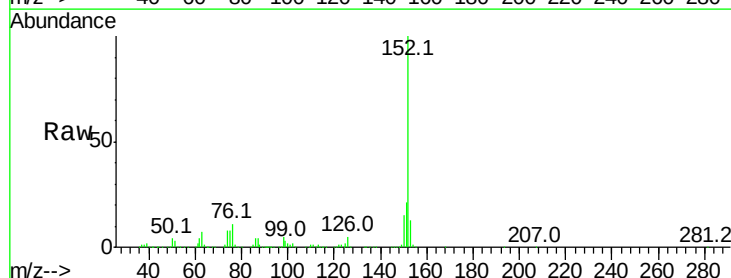
Tgt Ion: 152 Resp: 2434272

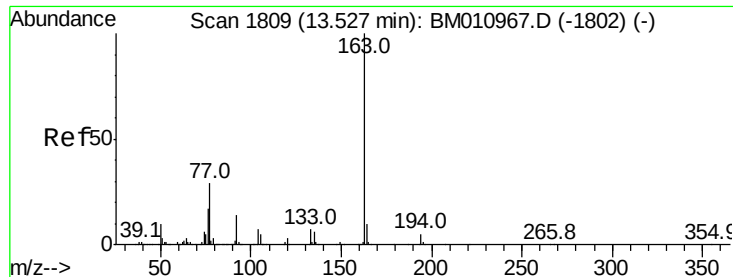
Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 13.0 10.6 16.0





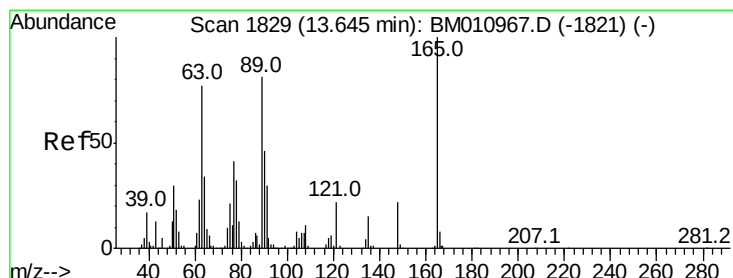
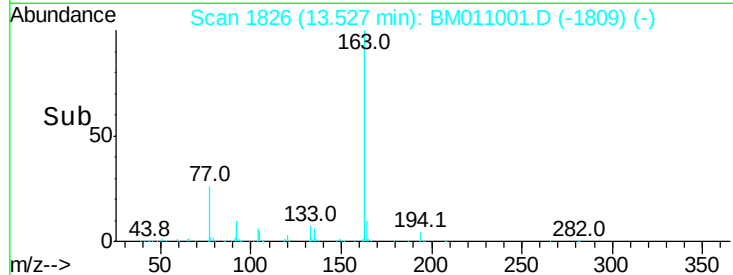
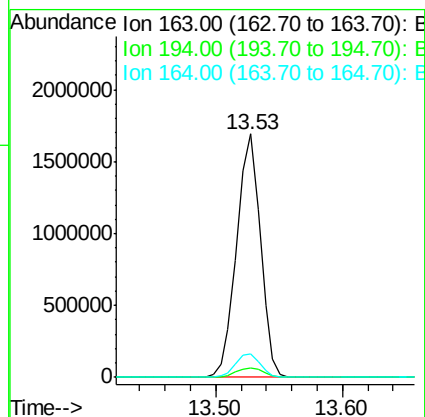
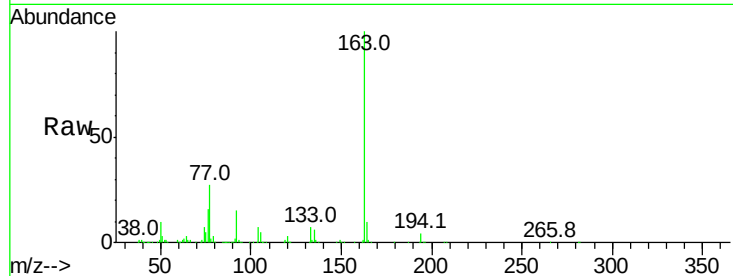
#49
Dimethylphthalate
Concen: 39.770 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.6	8.2	12.2

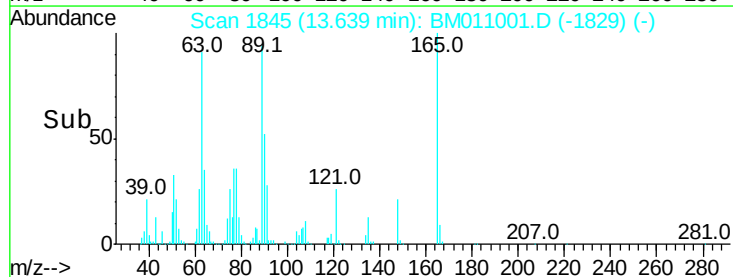
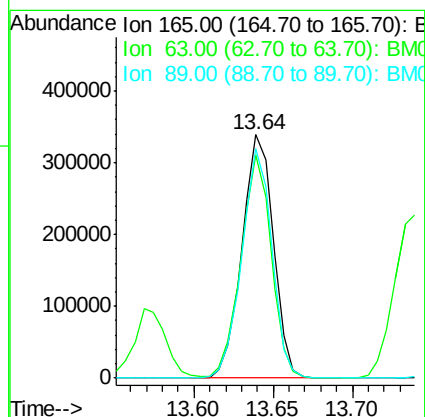
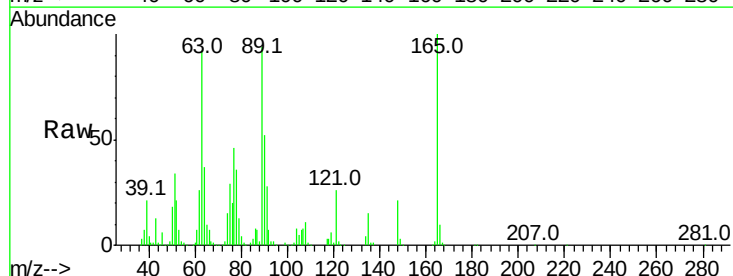
Manual Integrations
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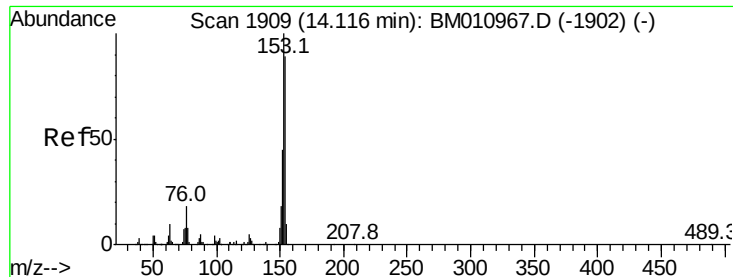
Sohil
7/28/2017 4:44:55 PM



#50
2,6-Dinitrotoluene
Concen: 41.776 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	91.9	44.1	66.1#
89	94.1	44.3	66.5#





#51

Acenaphthene

Concen: 39.494 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1498860

Ion Ratio Lower Upper

154 100

153 110.7 90.0 135.0

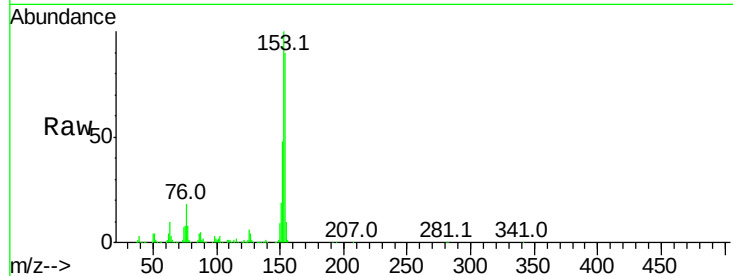
152 53.0 42.6 63.8

Manual Integrations

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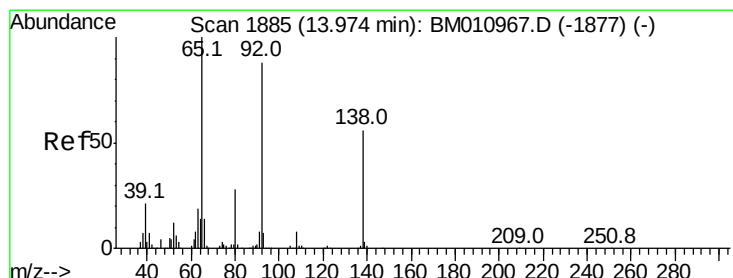
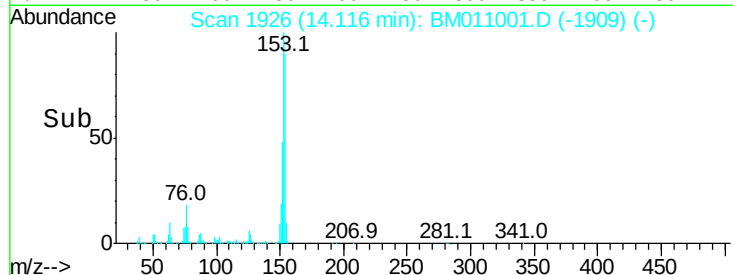
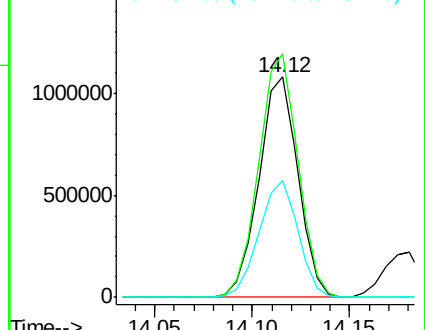
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.984 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

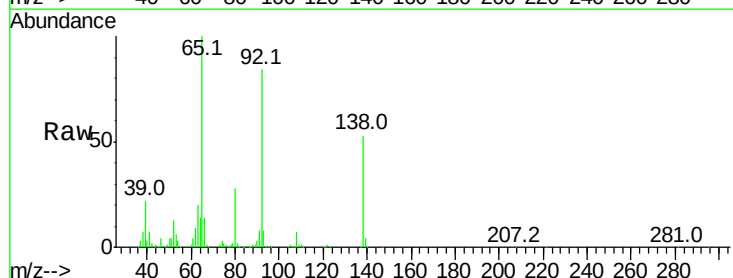
Tgt Ion:138 Resp: 425656

Ion Ratio Lower Upper

138 100

108 13.3 7.3 10.9#

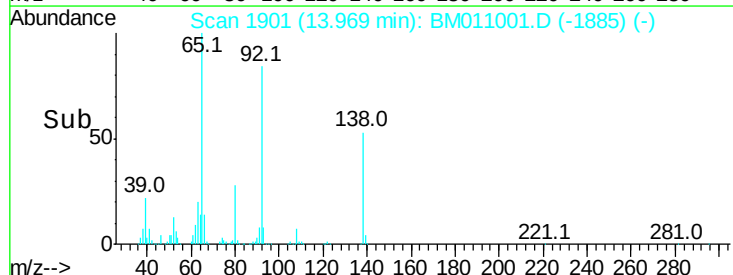
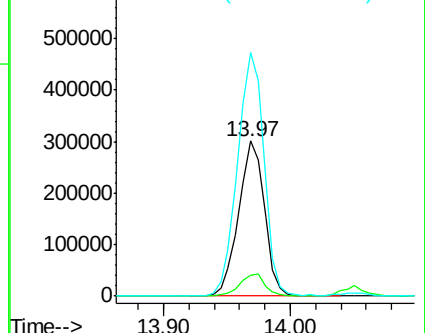
92 157.3 76.6 114.8#

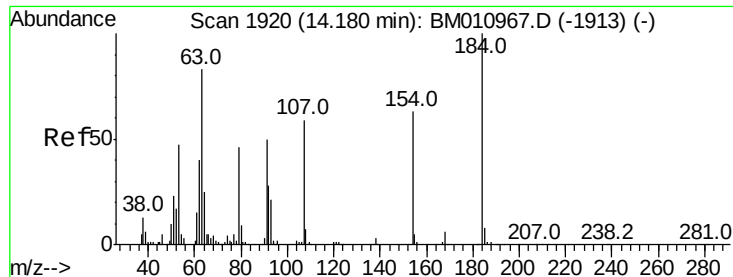


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





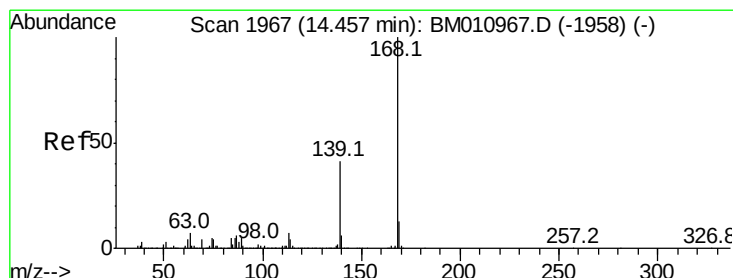
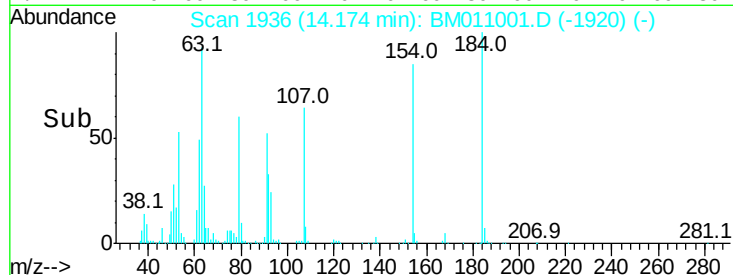
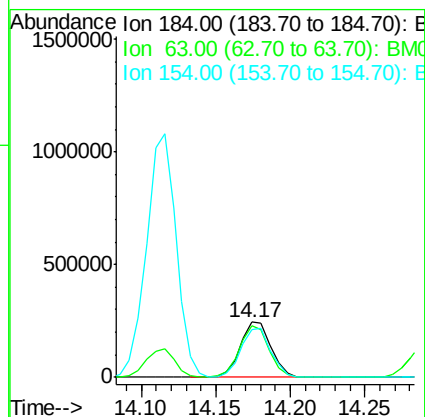
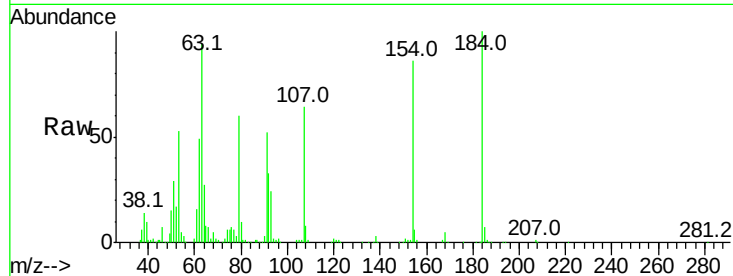
#53
2,4-Dinitrophenol
Concen: 44.590 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.7	69.2	103.8
154	86.1	53.3	79.9

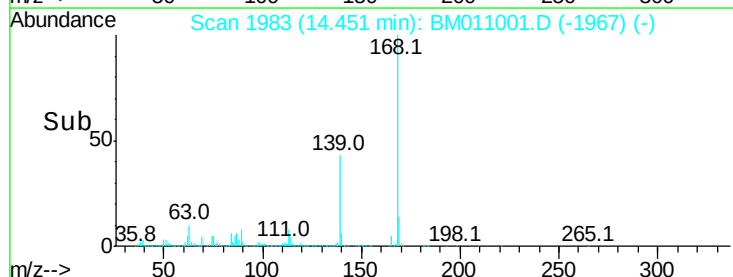
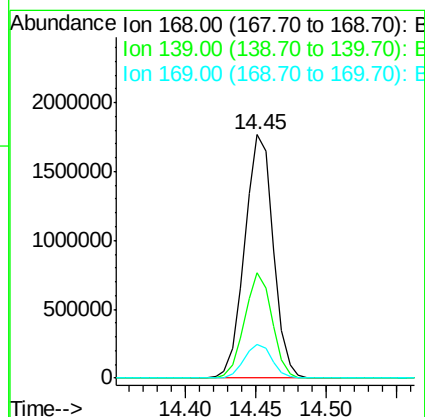
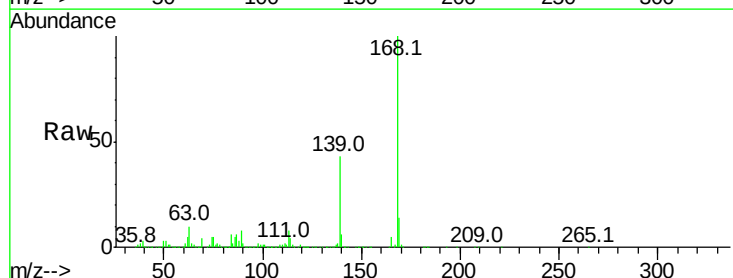
Manual Integrations
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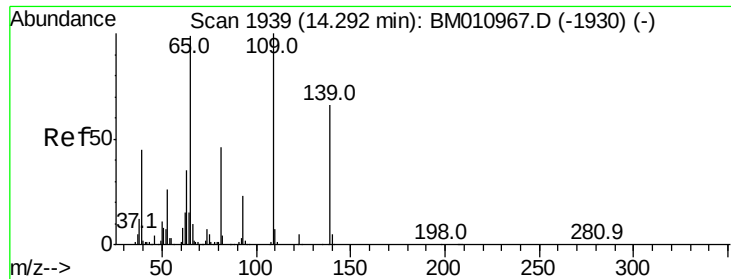
Sohil
7/28/2017 4:44:55 PM



#54
Dibenzofuran
Concen: 40.626 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	27.3	40.9
169	13.9	10.6	16.0





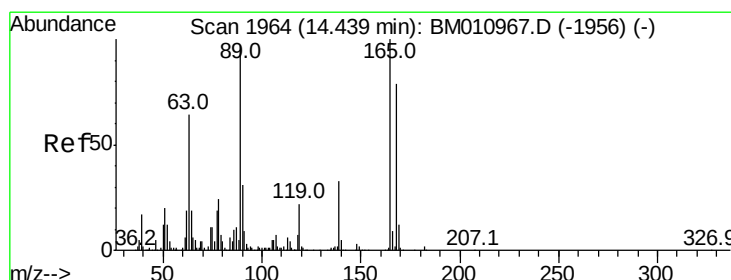
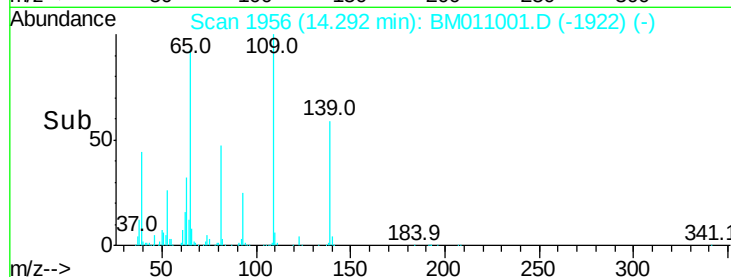
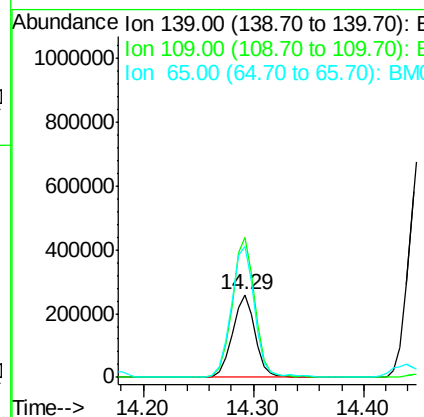
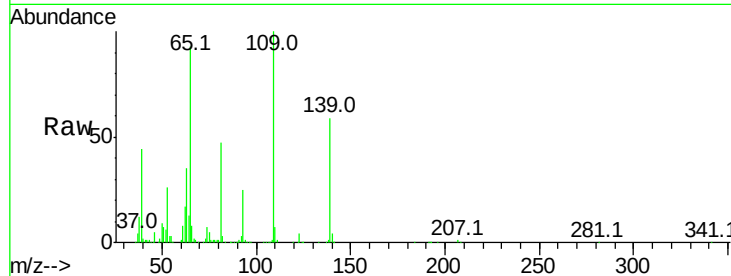
#55
4-Nitrophenol
Concen: 43.964 ng
RT: 14.29 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	169.4	130.0	170.0
65	158.0	130.0	170.0

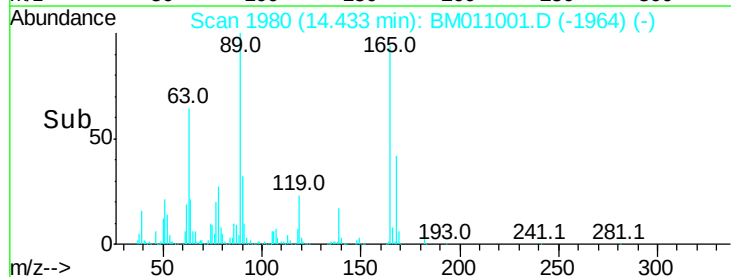
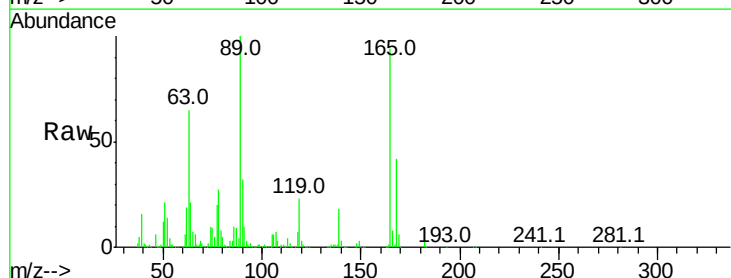
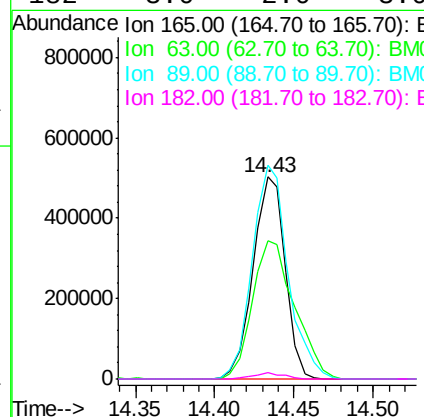
Manual Integrations
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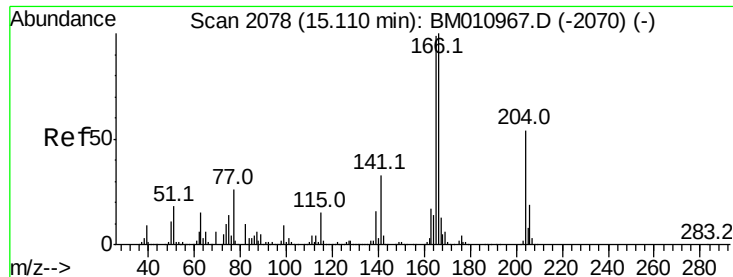
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.126 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.5	52.4	78.6
89	105.8	72.4	108.6
182	3.0	2.0	3.0#





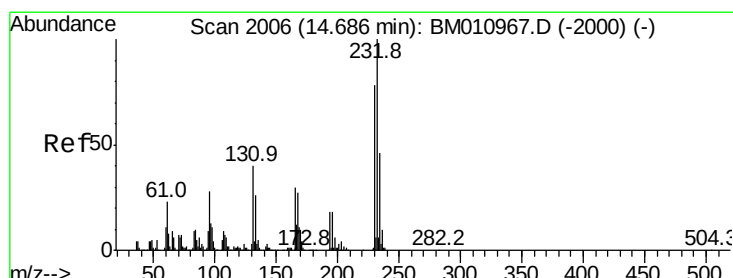
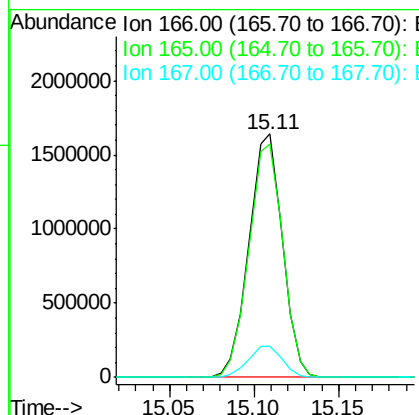
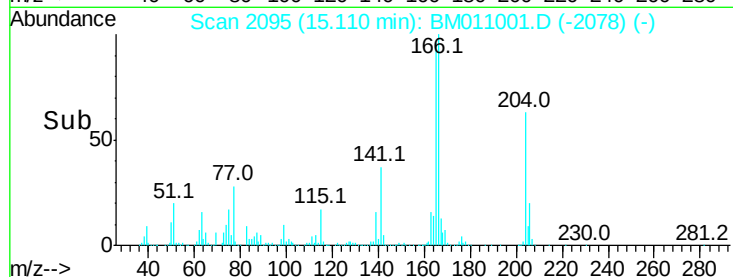
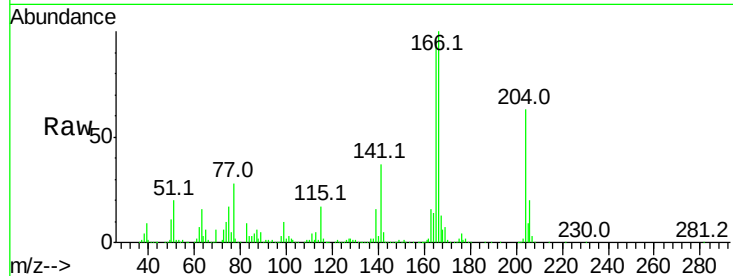
#57
 Fluorene
 Concen: 42.424 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.0	118.4
167	13.0	10.3	15.5

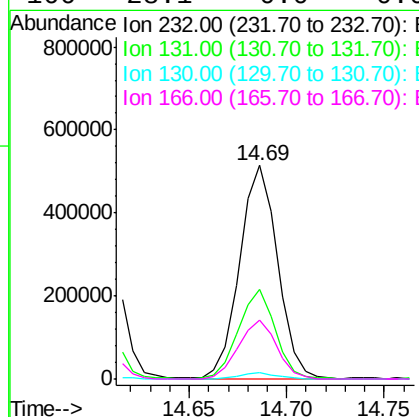
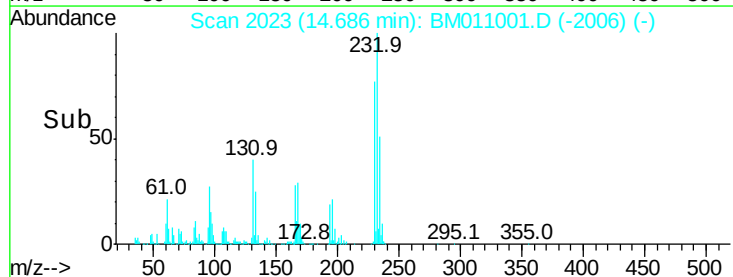
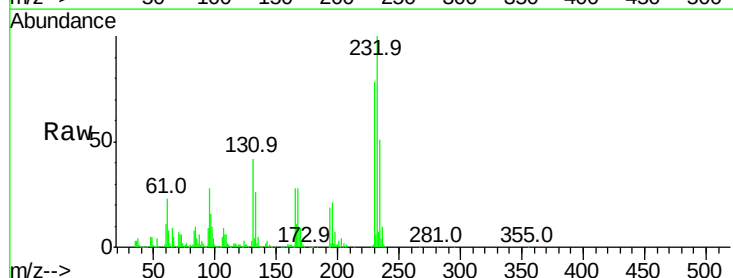
Manual Integrations
 APPROVED

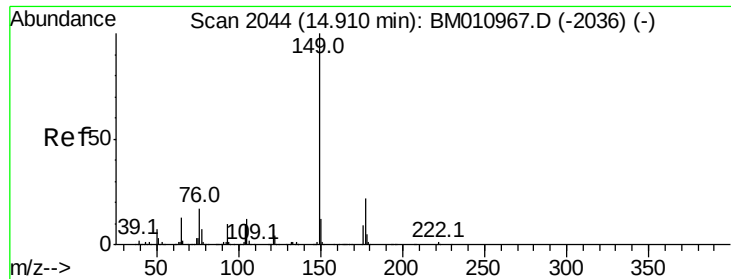
Sohil
 7/28/2017 4:44:55 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.609 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	0.0	0.0#
130	2.7	0.0	0.0#
166	28.1	0.0	0.0#





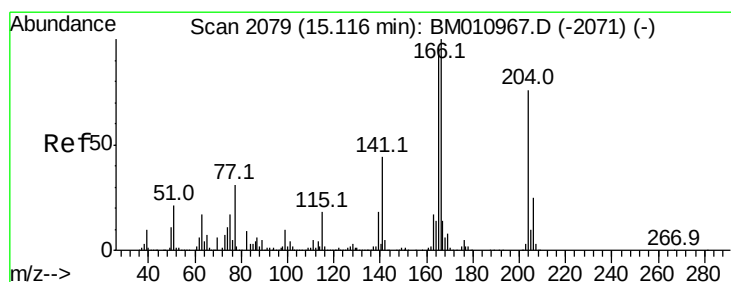
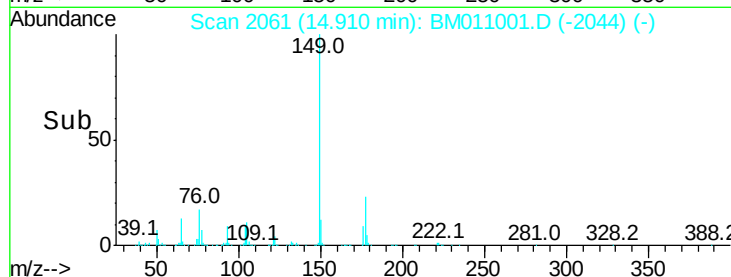
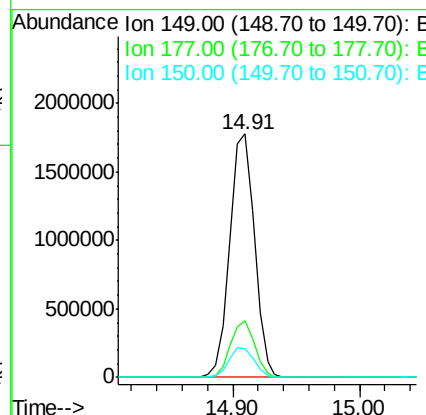
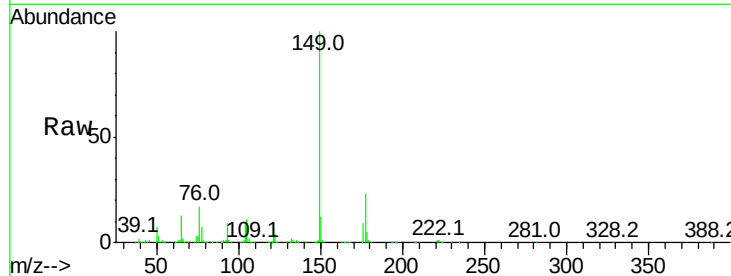
#59
Diethylphthalate
Concen: 42.482 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	11.8	9.8	14.8

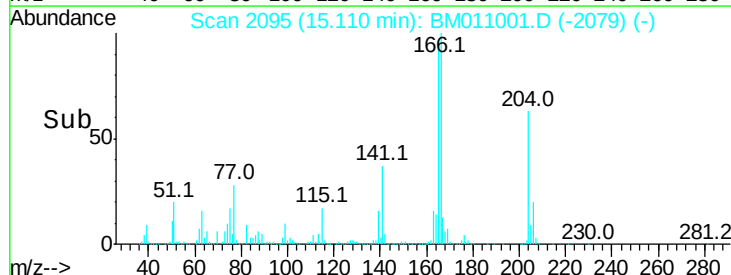
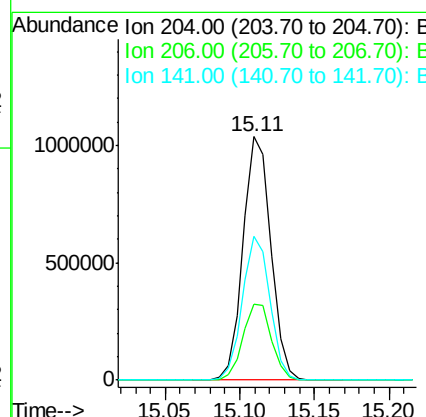
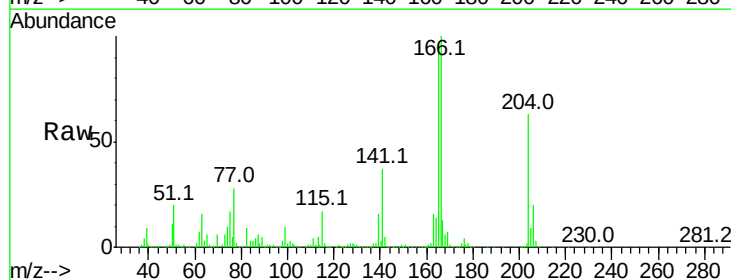
Manual Integrations
APPROVED

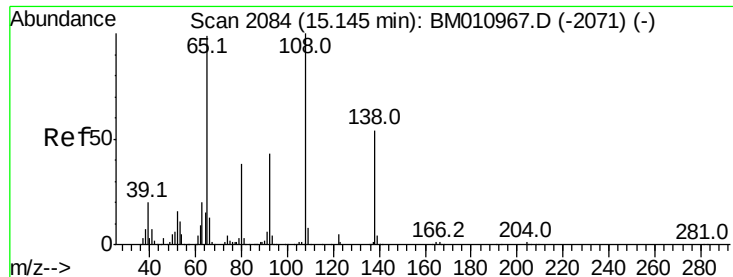
Sohil
7/28/2017 4:44:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.451 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.6	39.8
141	59.2	45.2	67.8





#61

4-Nitroaniline

Concen: 47.102 ng

RT: 15.14 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

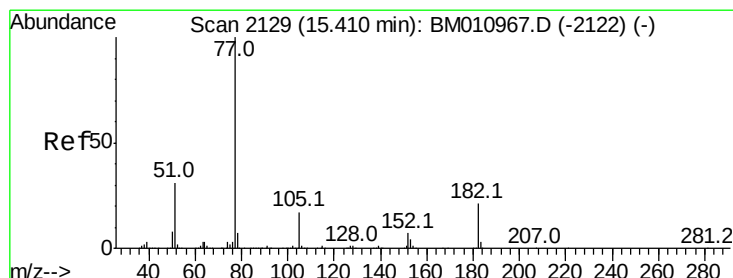
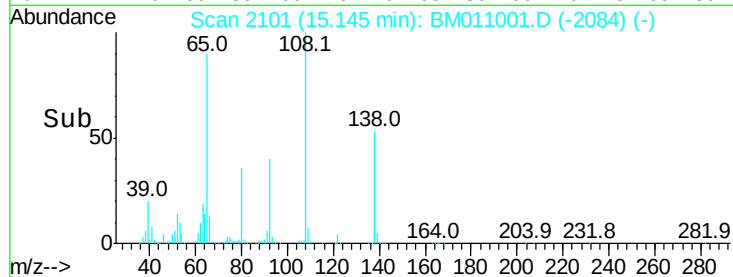
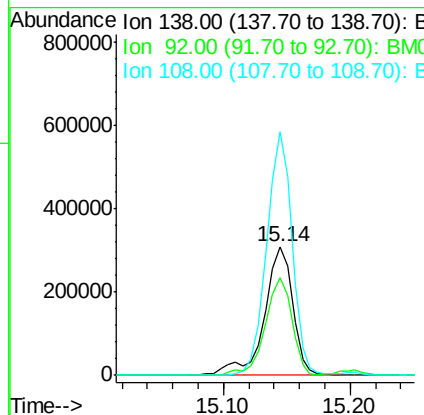
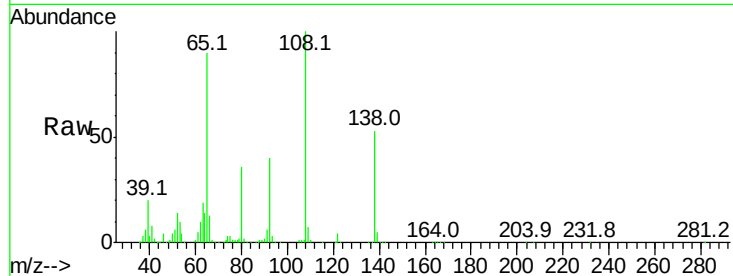
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.6	16.7	56.7#
108	189.4	37.6	77.6#

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#62

Azobenzene

Concen: 44.019 ng

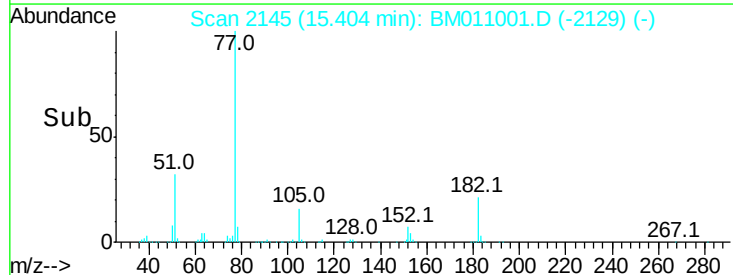
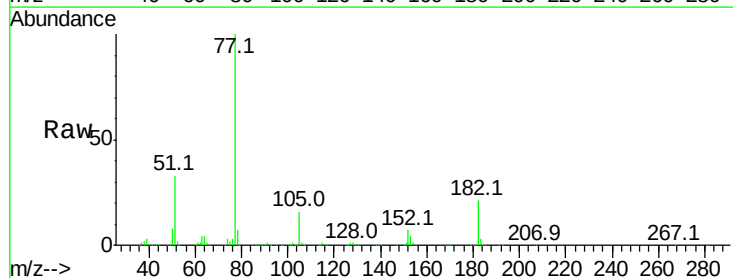
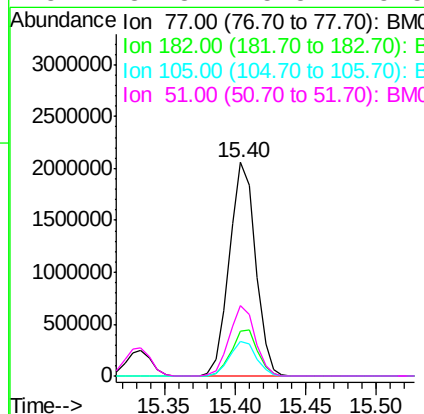
RT: 15.40 min Scan# 2145

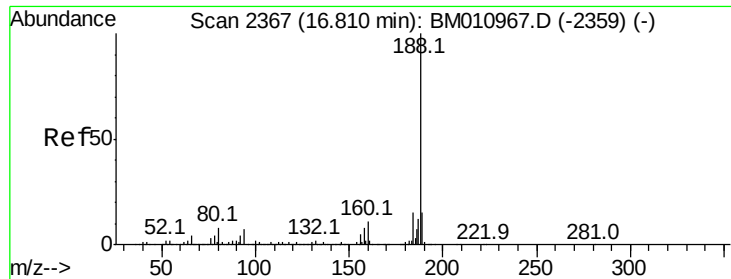
Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	6.5	46.5
105	16.3	3.8	43.8
51	32.8	5.5	45.5





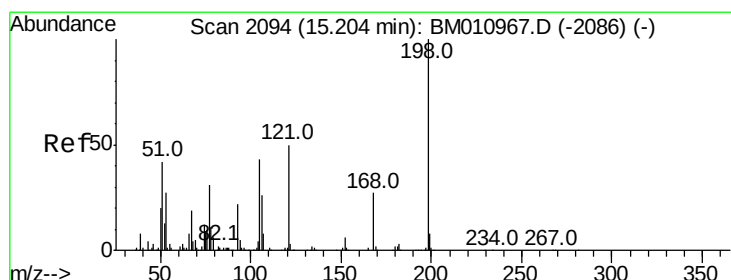
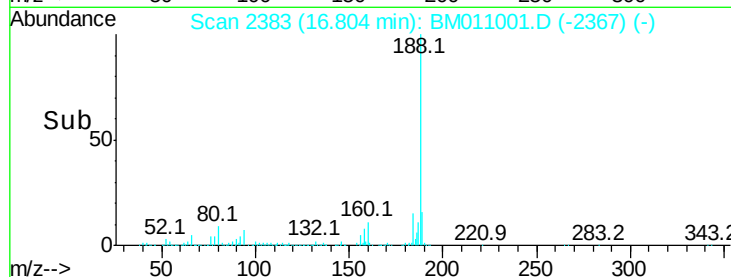
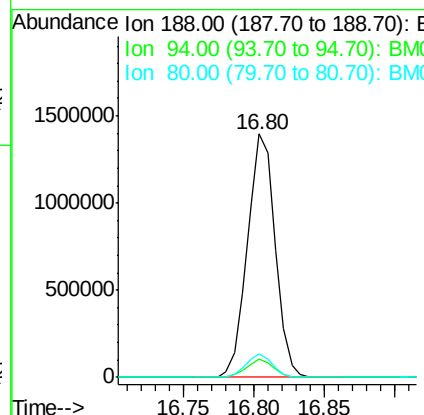
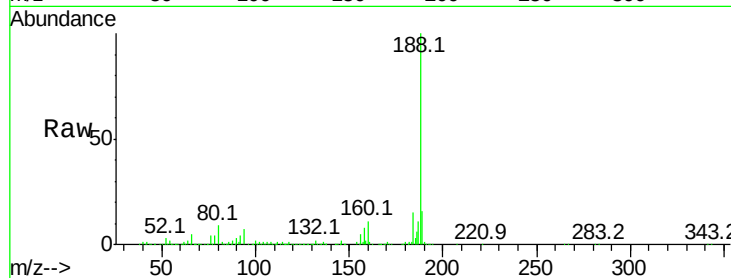
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	9.4	9.3	13.9

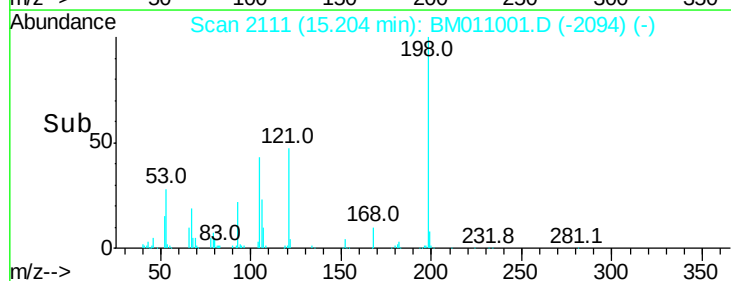
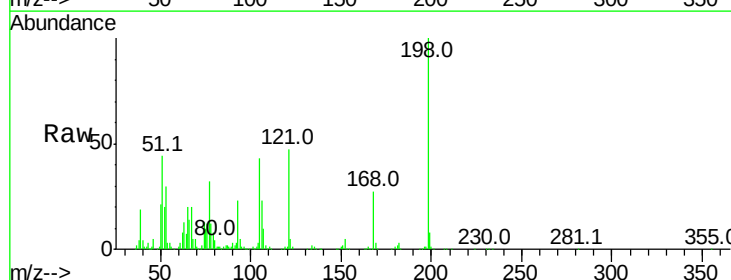
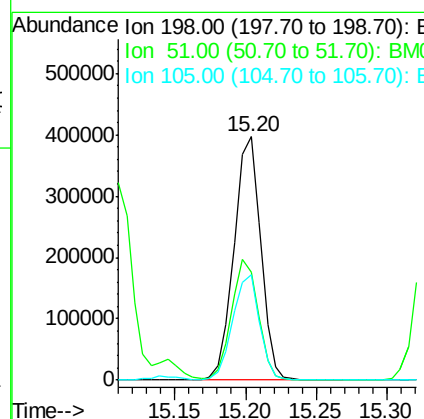
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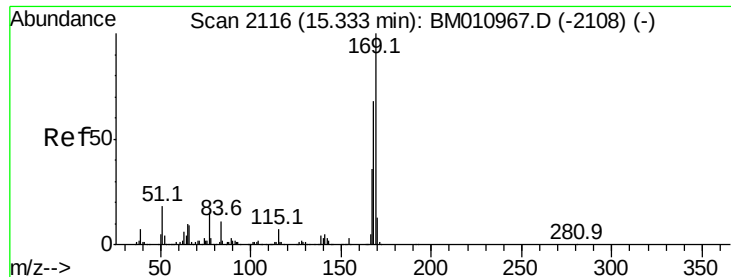
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.481 ng
 RT: 15.20 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.4	28.8	68.8
105	43.0	30.5	70.5





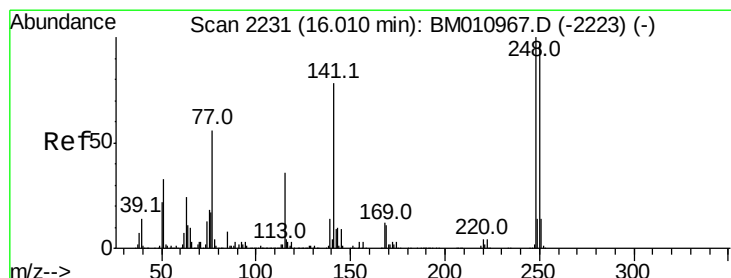
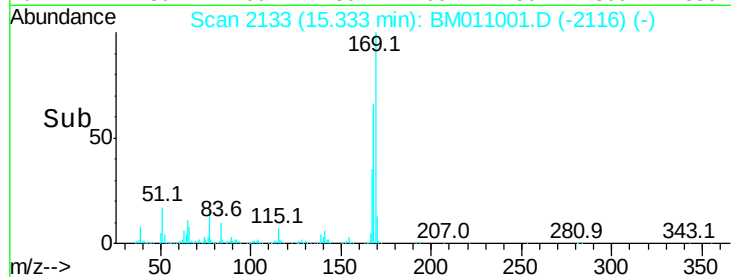
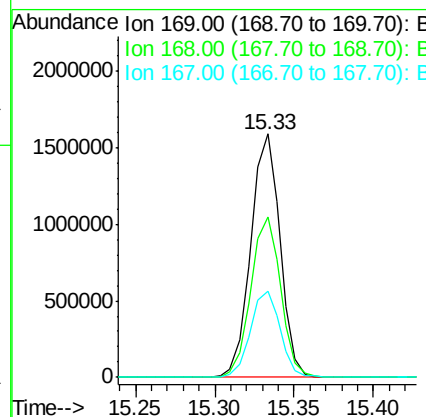
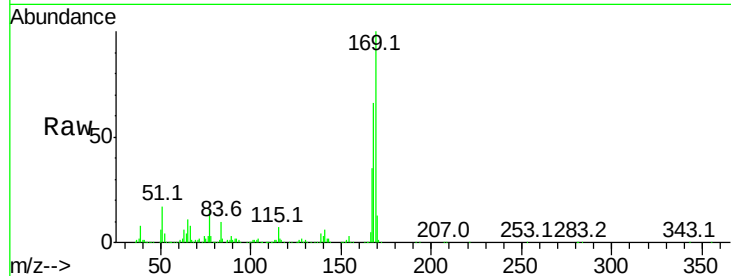
#65
 n-Nitrosodiphenylamine
 Concen: 36.981 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 2034920
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.9 80.9
 167 35.3 28.9 43.3

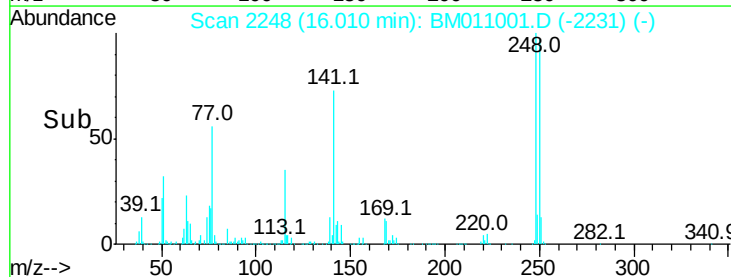
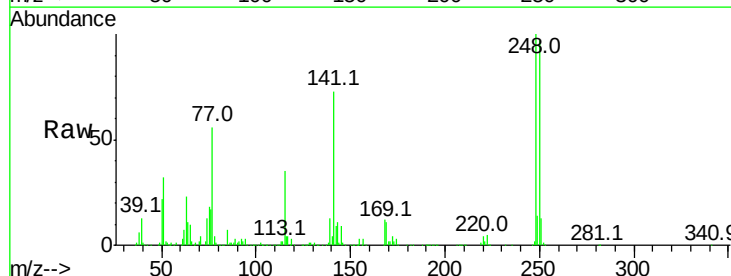
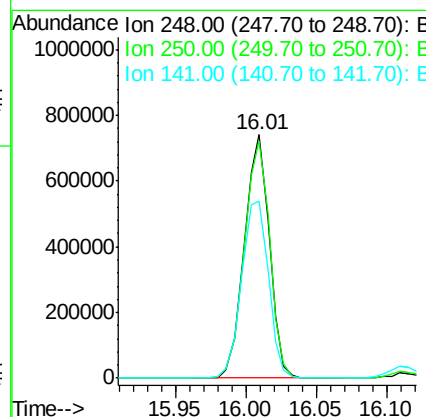
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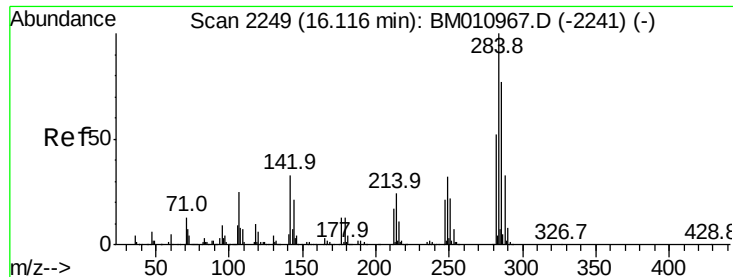
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 36.889 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:248 Resp: 911809
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 72.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.916 ng

RT: 16.12 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:284 Resp: 1059031

Ion Ratio Lower Upper

284 100

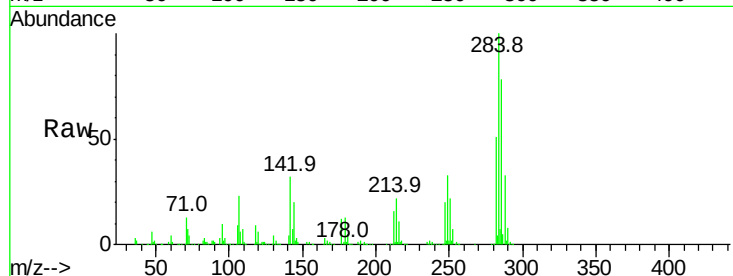
142 31.8 20.4 30.6#

249 33.2 23.8 35.6

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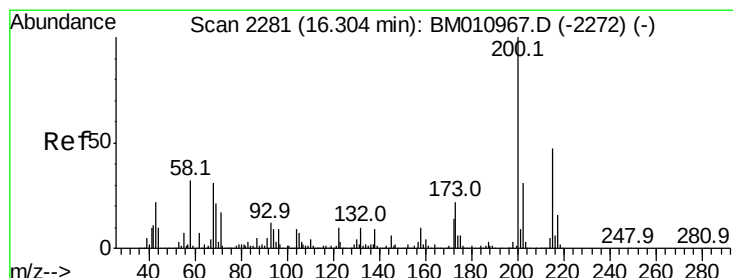
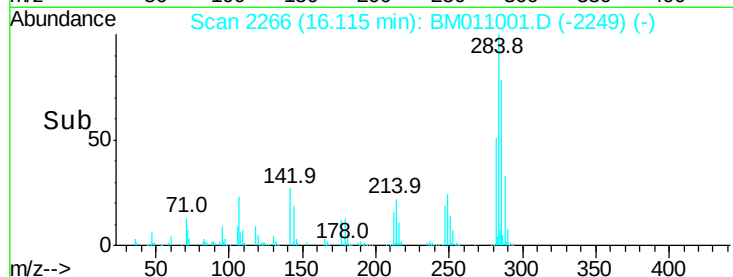
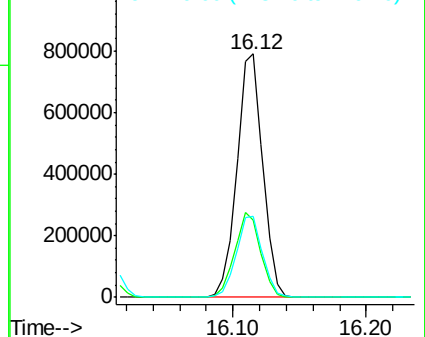
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.130 ng

RT: 16.30 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

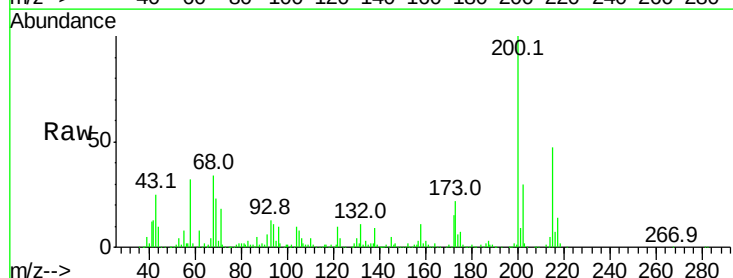
Tgt Ion:200 Resp: 884905

Ion Ratio Lower Upper

200 100

173 21.6 4.8 44.8

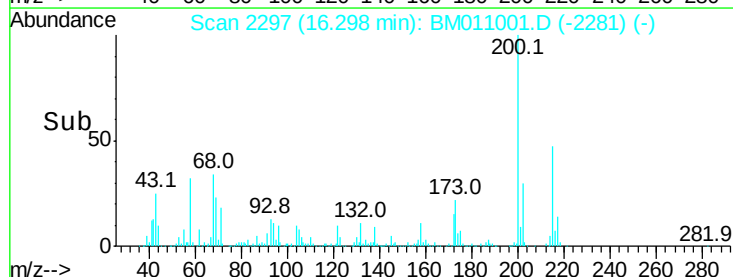
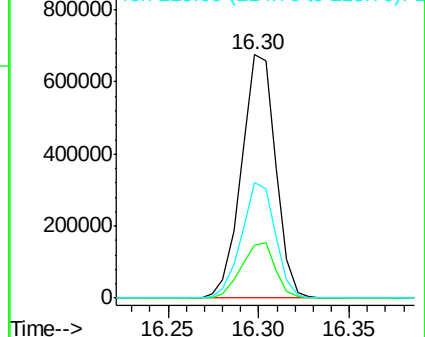
215 47.3 26.9 66.9

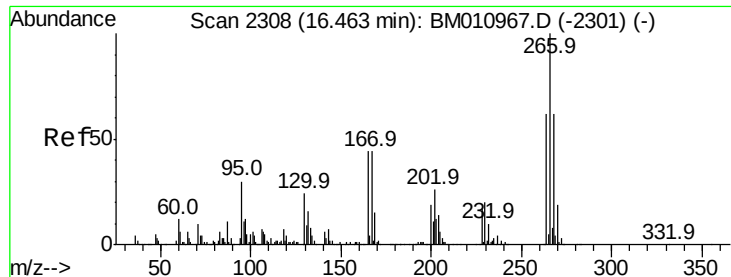


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





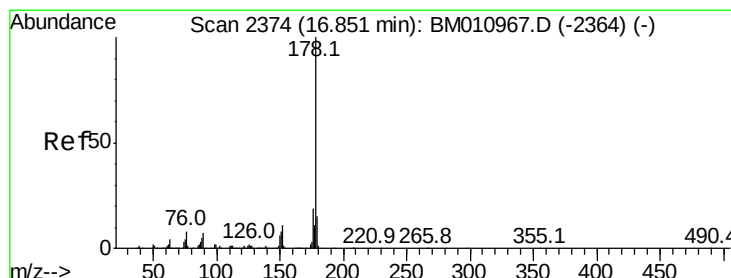
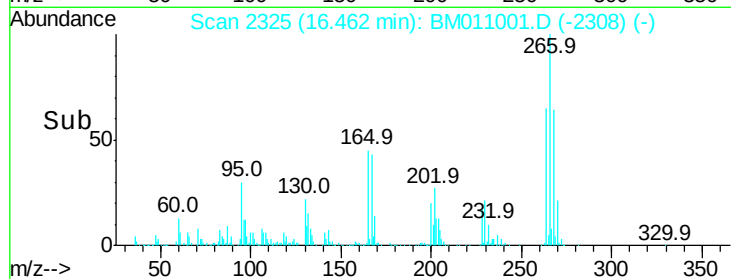
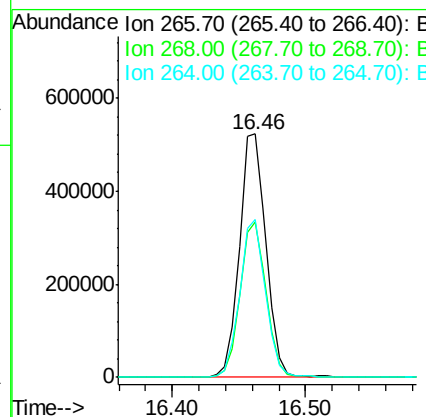
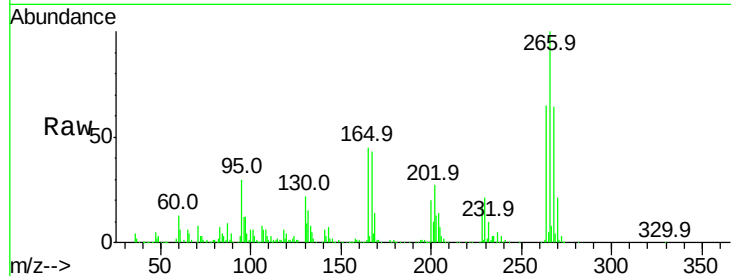
#69
 Pentachlorophenol
 Concen: 40.749 ng
 RT: 16.46 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	65.0	49.0	73.4

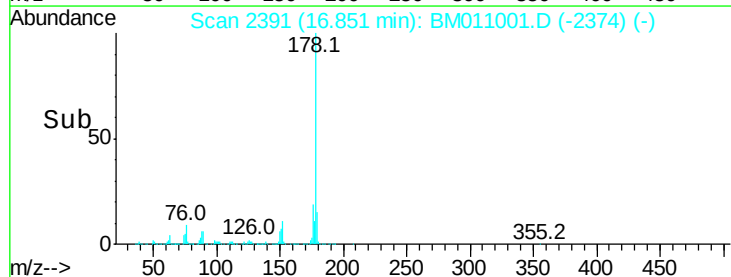
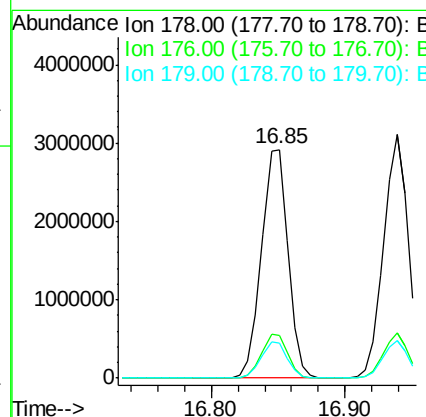
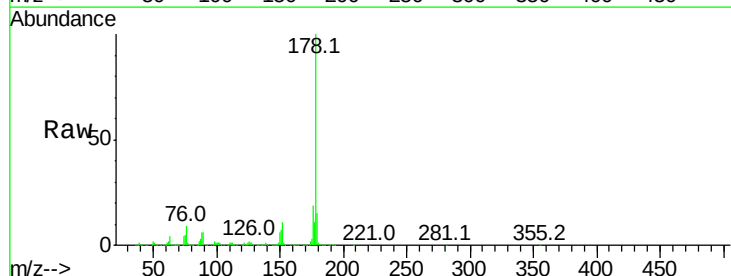
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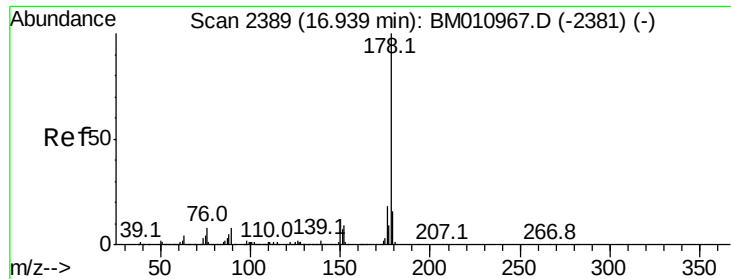
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#70
 Phenanthrene
 Concen: 39.668 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	15.1	12.1	18.1





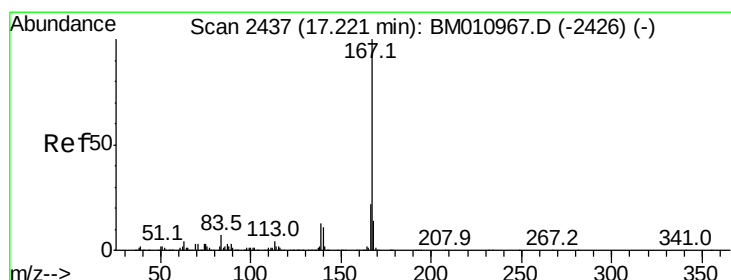
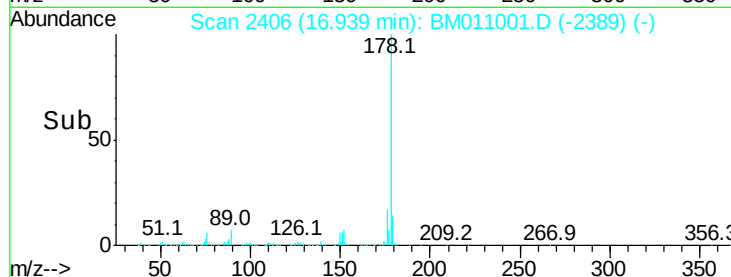
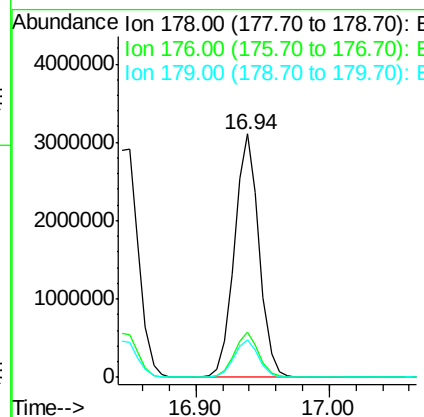
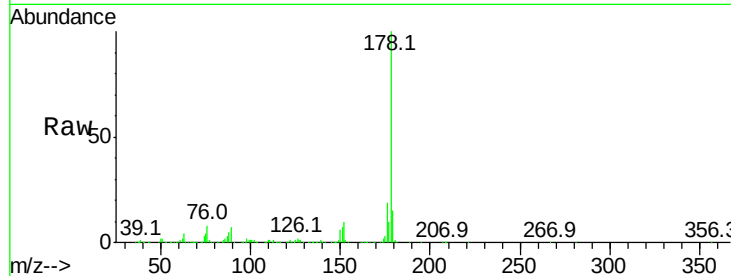
#71
 Anthracene
 Concen: 39.796 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.2	12.6	19.0

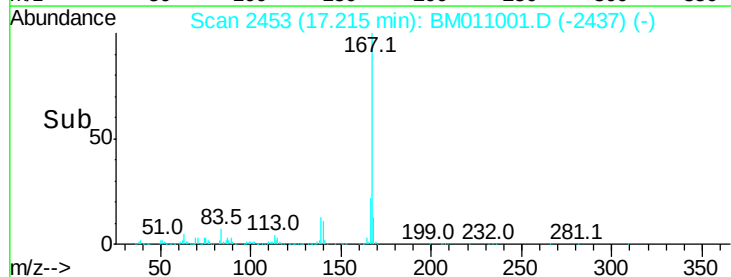
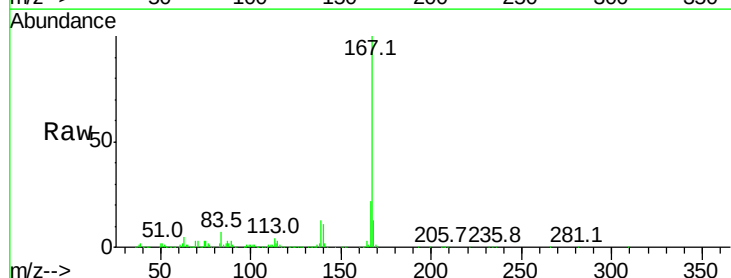
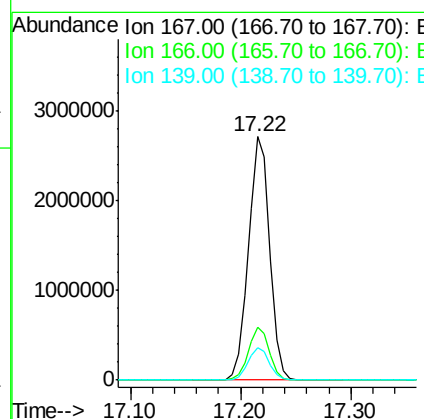
Manual Integrations
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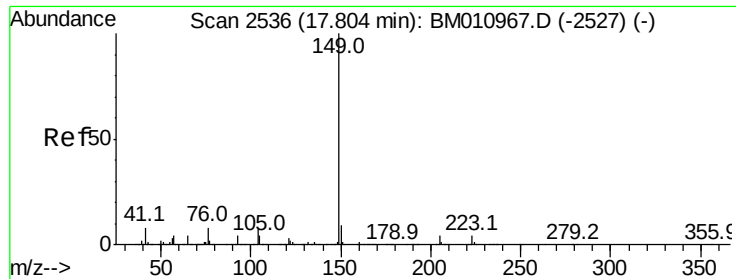
Sohil
 7/28/2017 4:44:55 PM



#72
 Carbazole
 Concen: 41.673 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.977 ng

RT: 17.80 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

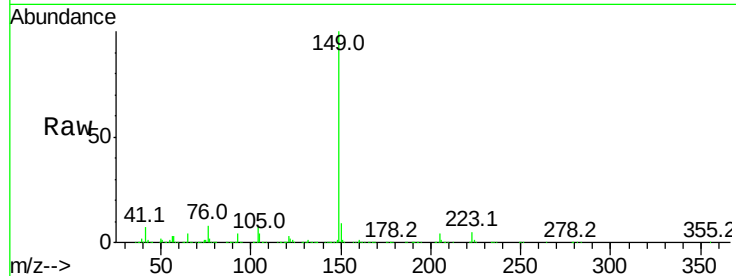
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.8	3.7	5.5#

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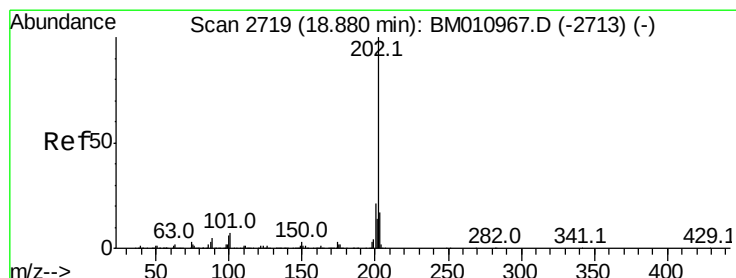
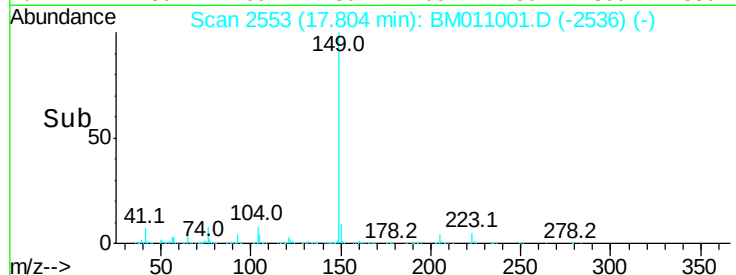
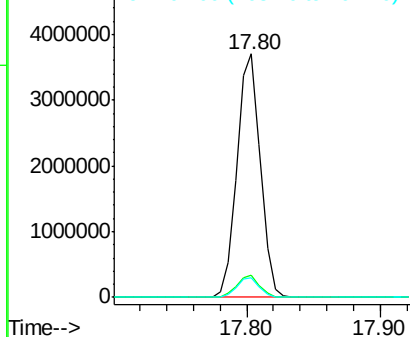


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.182 ng

RT: 18.88 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

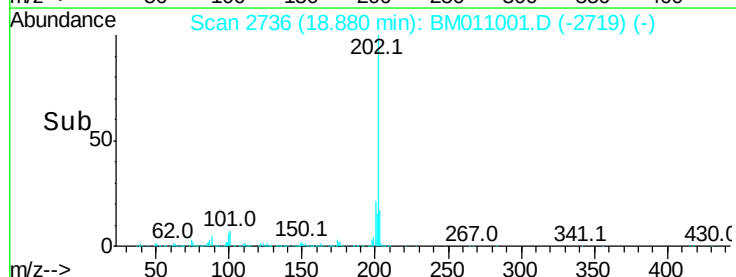
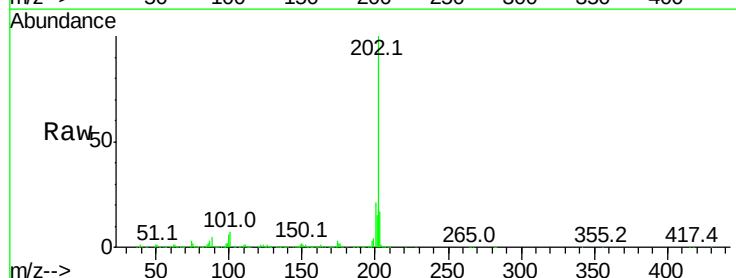
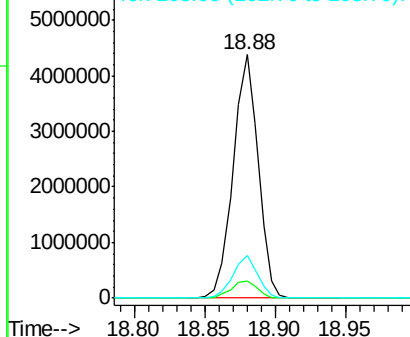
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	17.3	0.0	37.2

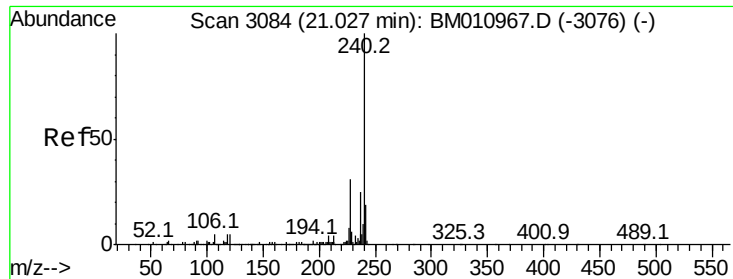
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

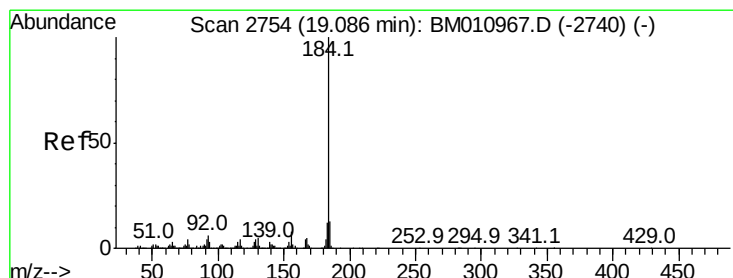
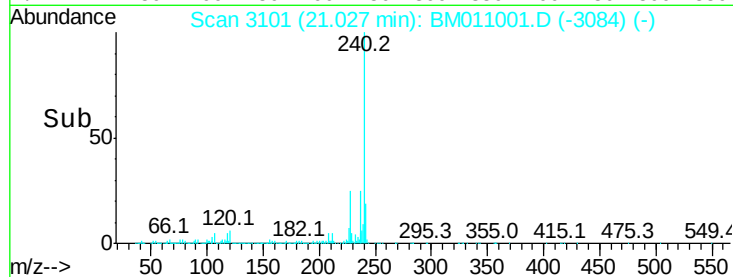
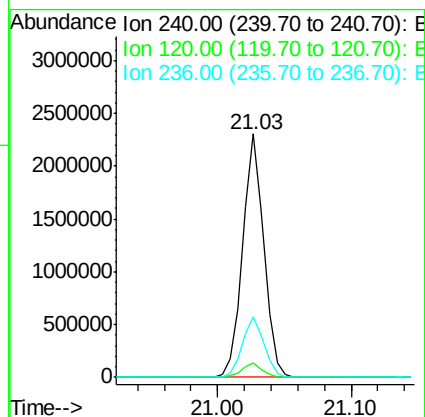
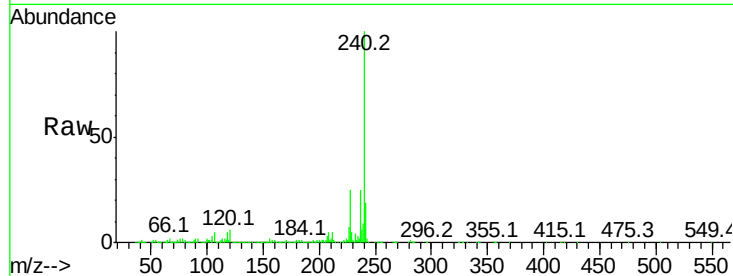
SSTDCCC040

Tot Ion:240 Resp: 2529207

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	24.8	20.0	30.0

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#76

Benzidine

Concen: 36.212 ng

RT: 19.08 min Scan# 2770

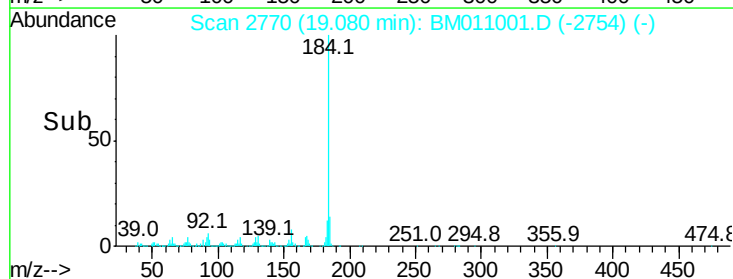
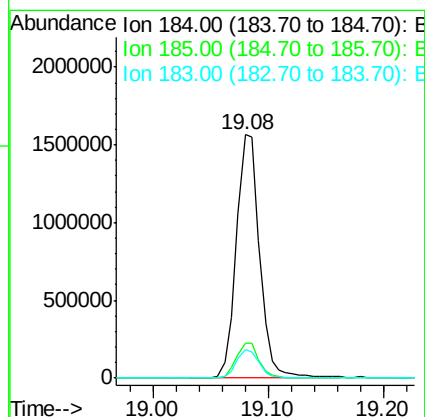
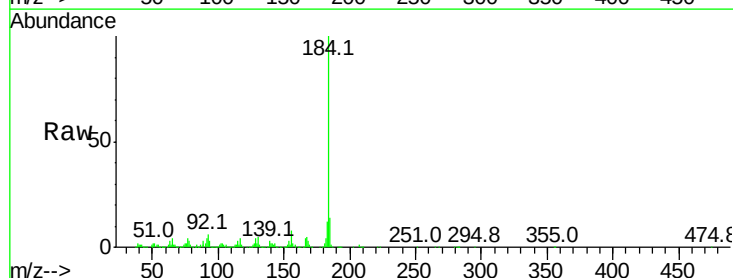
Delta R.T. -0.01 min

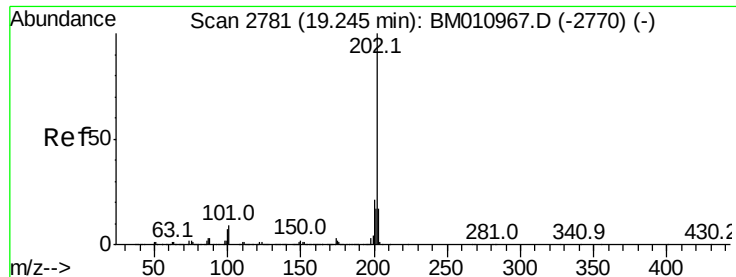
Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:184 Resp: 2191060

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 36.755 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

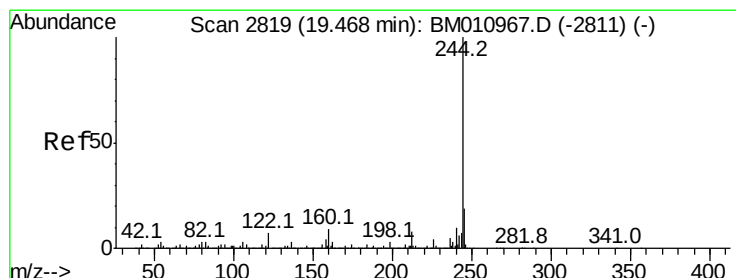
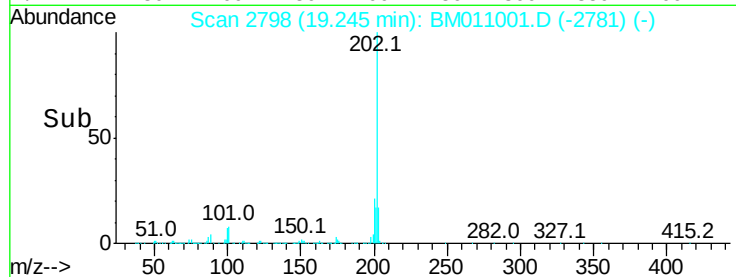
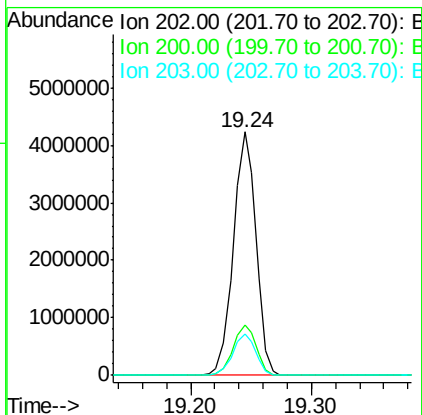
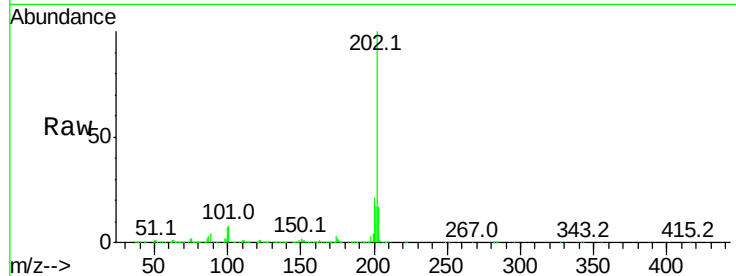
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	5523702
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.0	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 77.194 ng

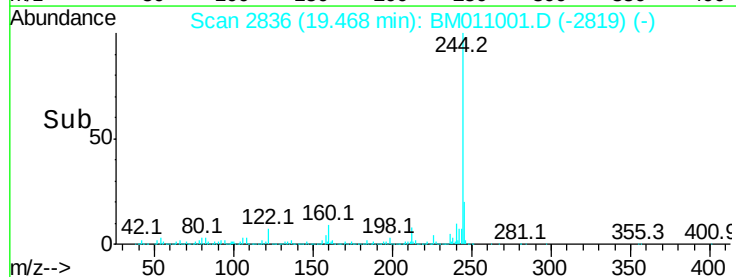
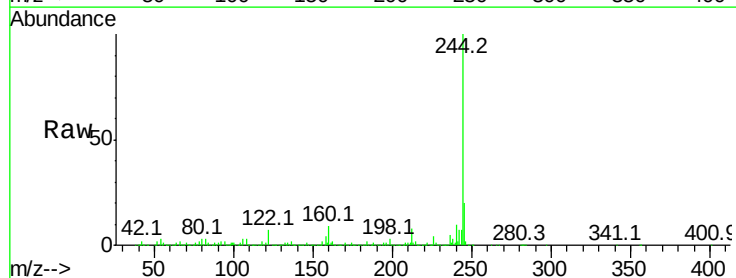
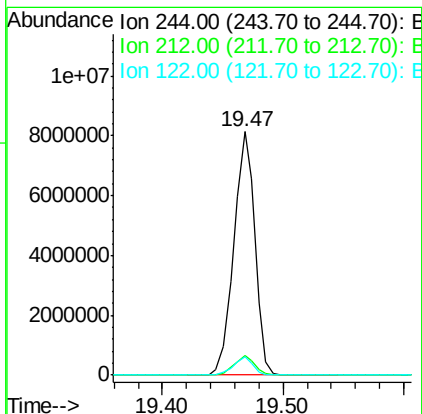
RT: 19.47 min Scan# 2836

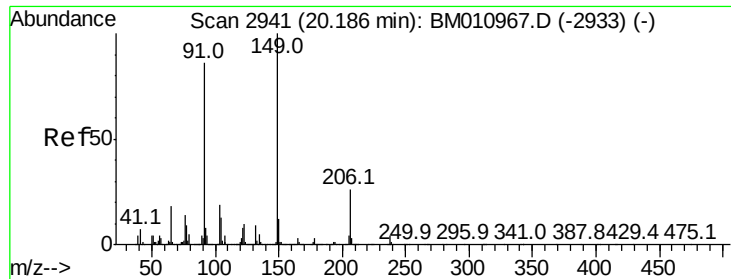
Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:	244	Resp:	9856298
Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.3	6.2	9.4





#79

Butylbenzylphthalate

Concen: 40.561 ng

RT: 20.18 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2167602

Ion Ratio Lower Upper

149 100

91 94.6 50.1 75.1#

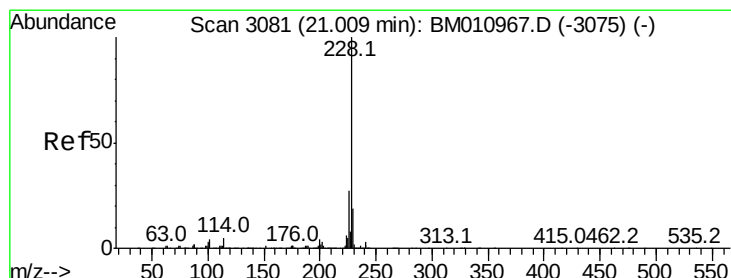
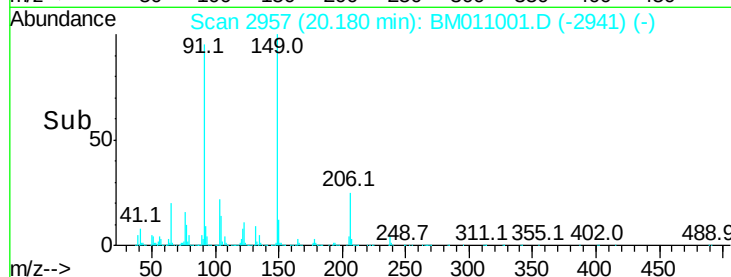
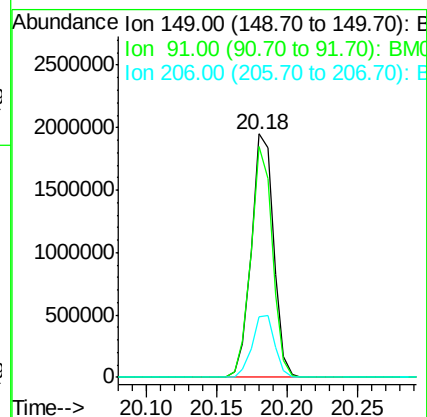
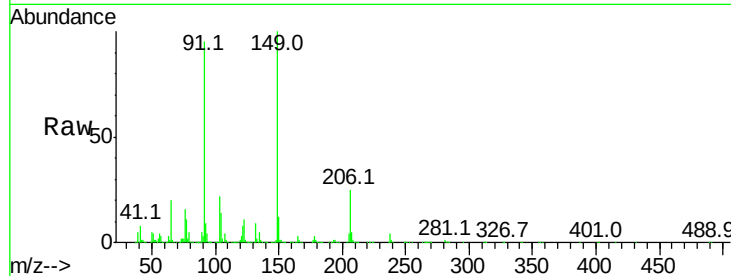
206 24.9 16.2 24.2#

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#80

Benzo(a)anthracene

Concen: 39.686 ng

RT: 21.01 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

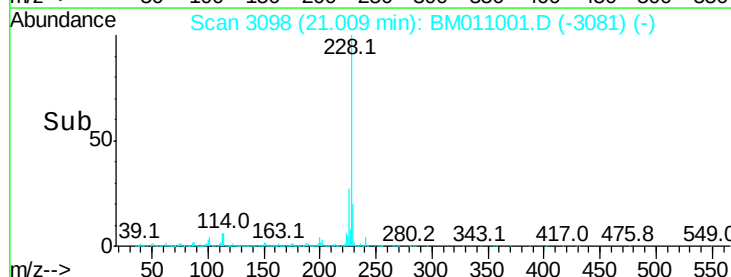
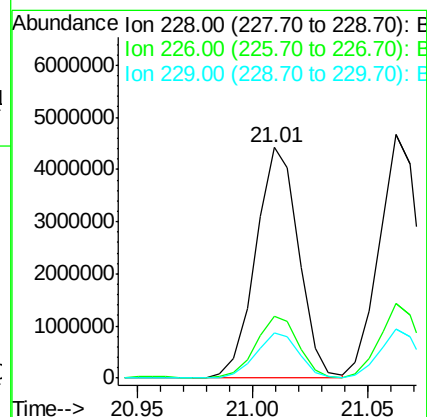
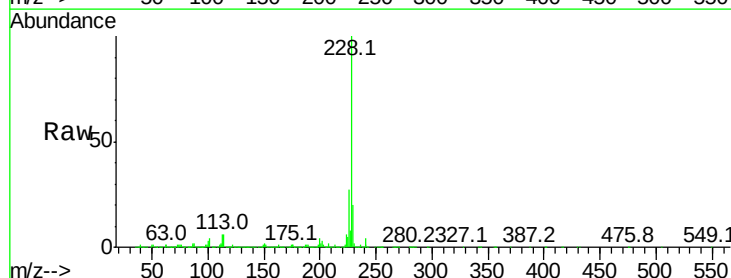
Tgt Ion:228 Resp: 5731348

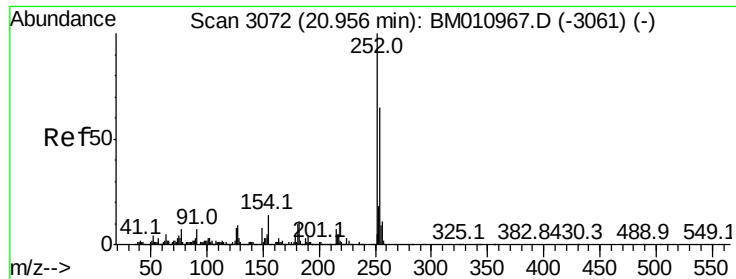
Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.7 16.0 24.0





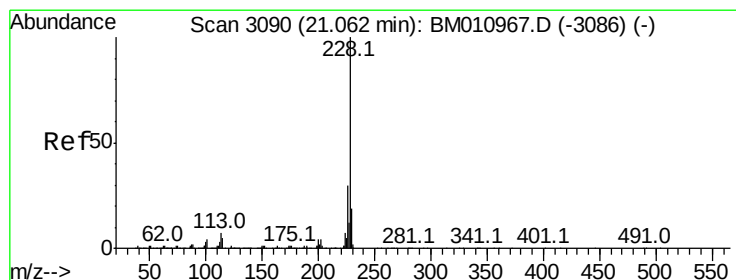
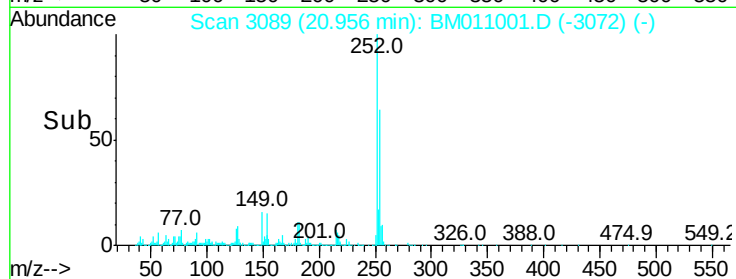
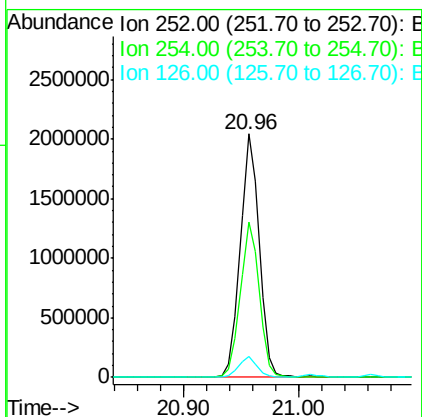
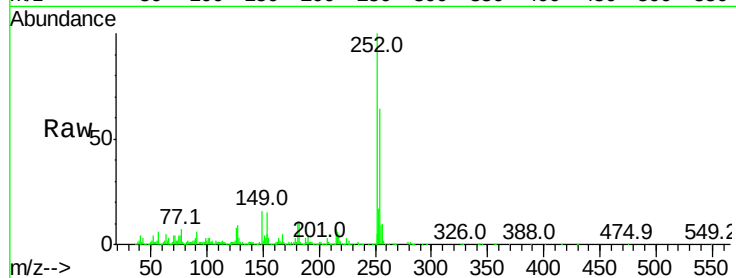
#81
 3,3'-Dichlorobenzidine
 Concen: 41.277 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	8.5	9.8	14.8

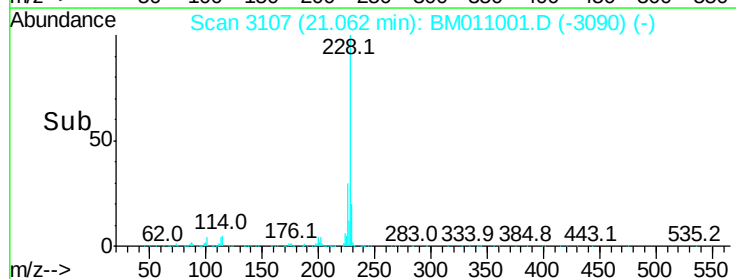
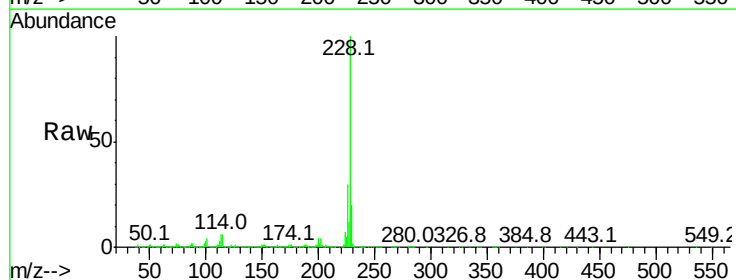
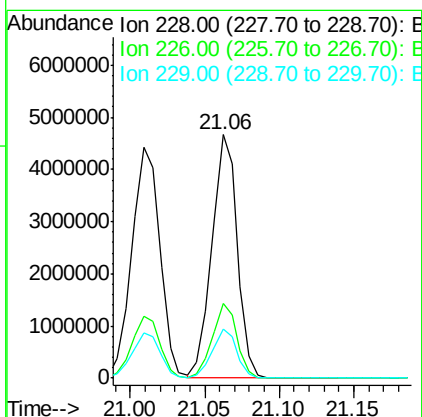
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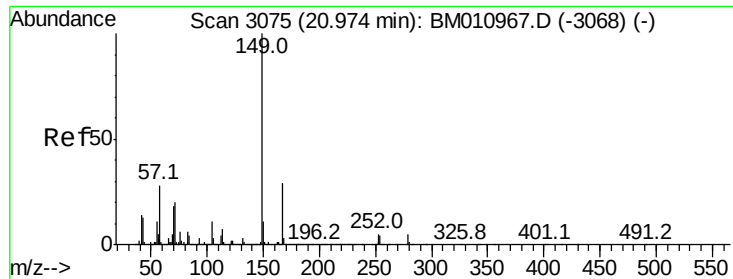
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#82
 Chrysene
 Concen: 39.862 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.985 ng

RT: 20.97 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :
BNA_M

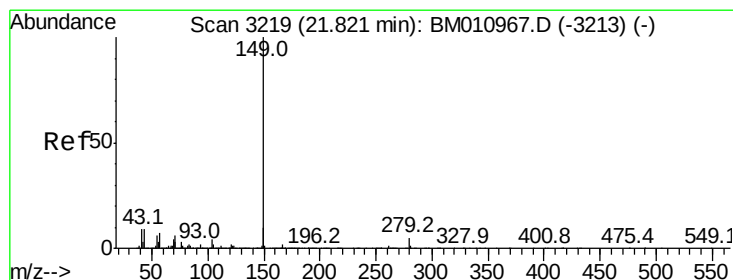
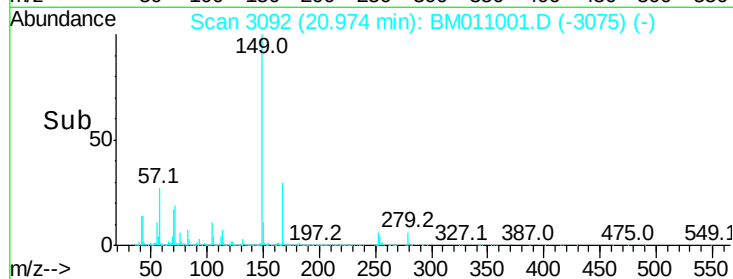
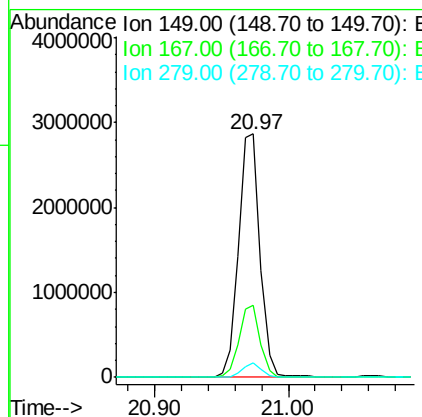
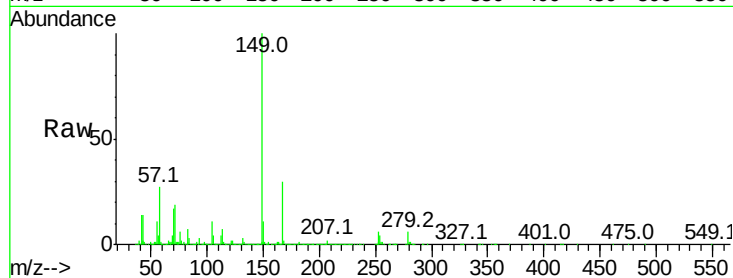
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3222086

Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	5.7	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 42.216 ng

RT: 21.82 min Scan# 3236

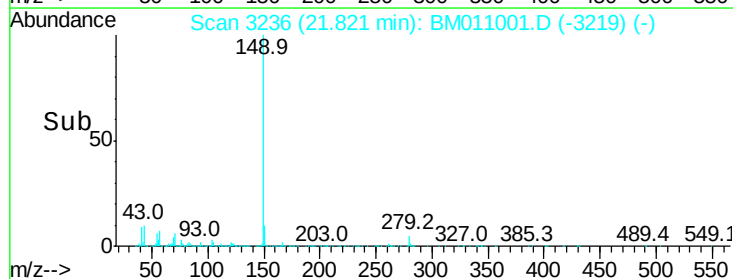
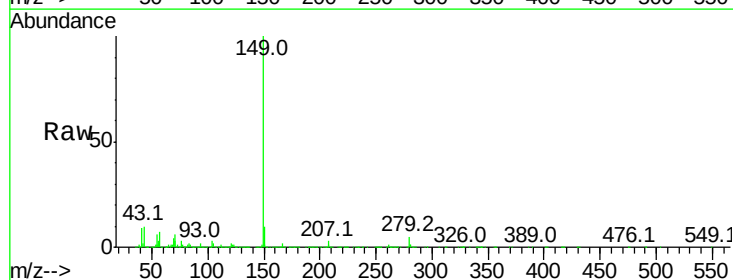
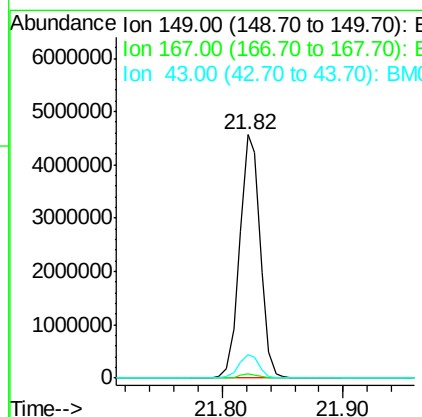
Delta R.T. -0.00 min

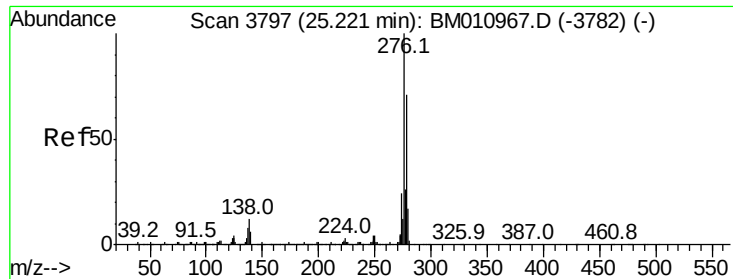
Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:149 Resp: 5386664

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	7.3	10.9





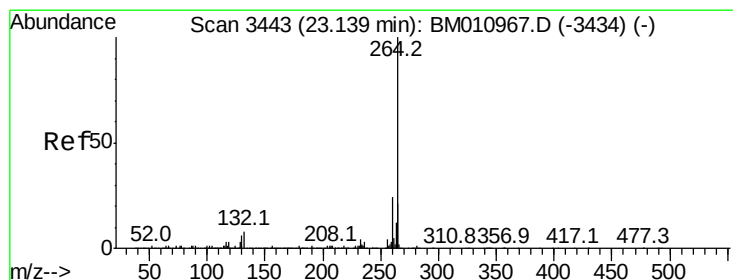
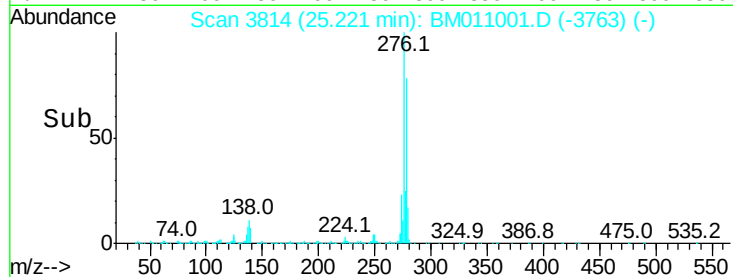
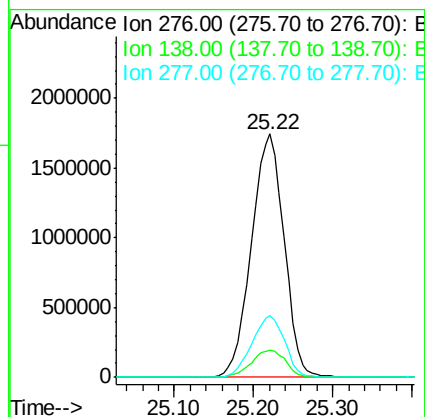
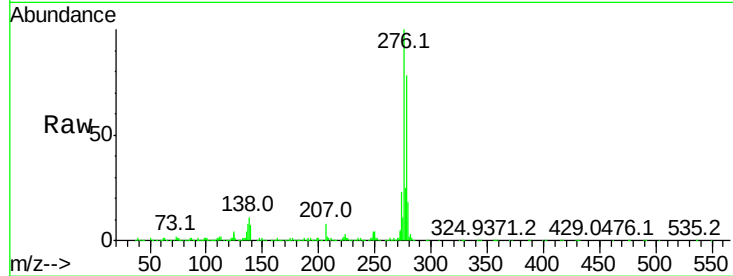
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.879 ng
RT: 25.22 min Scan# 3814
Delta R.T. 0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 5007539
Ion Ratio Lower Upper
276 100
138 11.7 12.0 18.0#
277 25.5 20.0 30.0

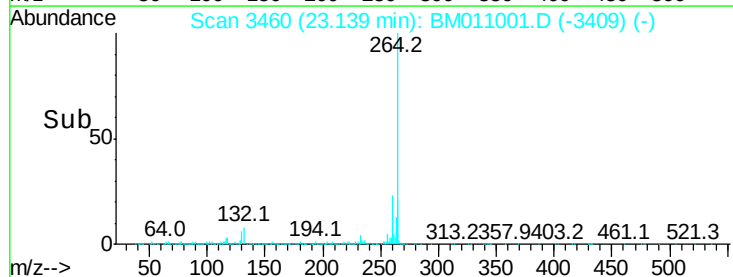
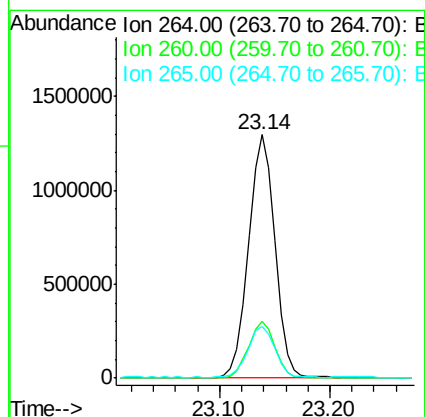
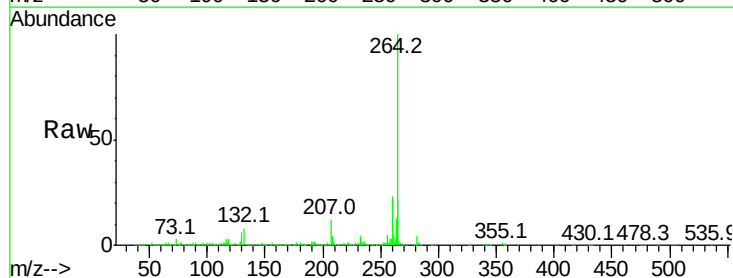
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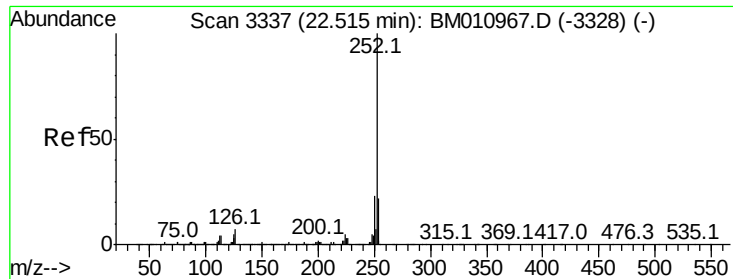
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:264 Resp: 2184129
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.760 ng

RT: 22.52 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

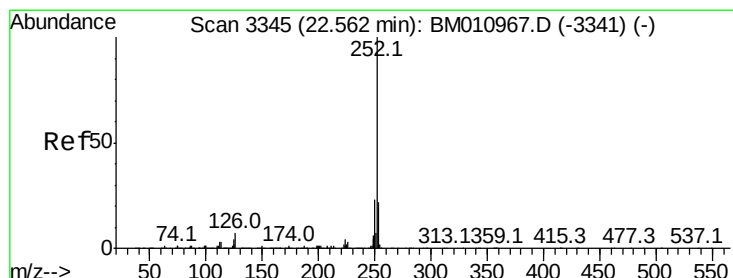
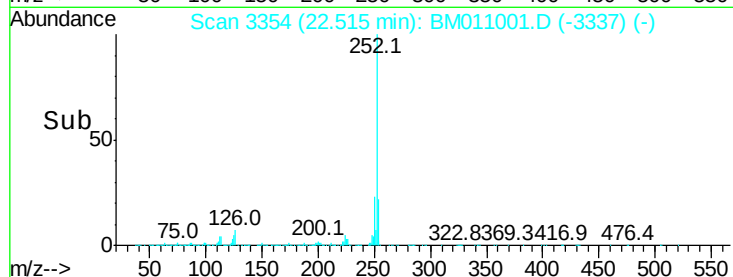
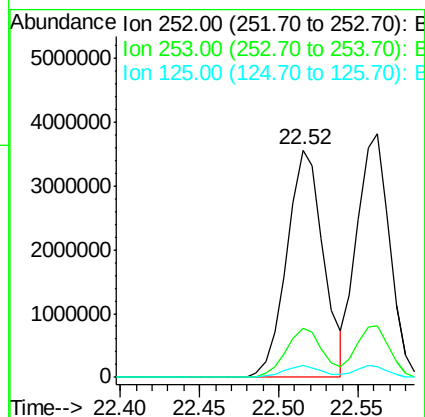
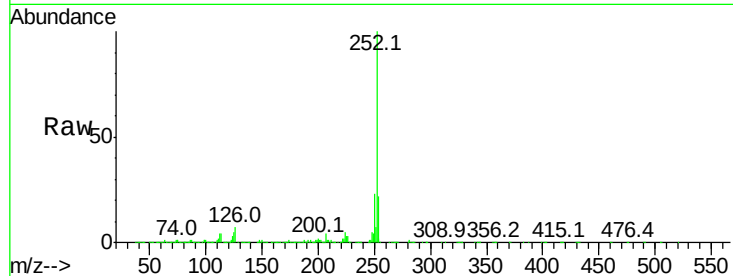
ClientSampled :

SSTDCCC040

Tot	Ion:252	Resp: 5713756	
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	5.3	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.538 ng

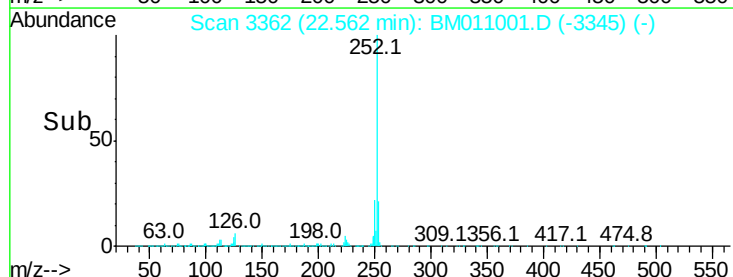
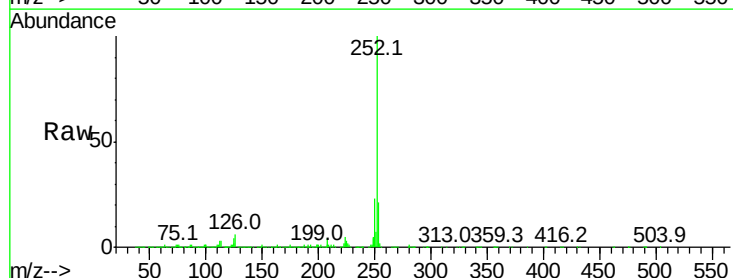
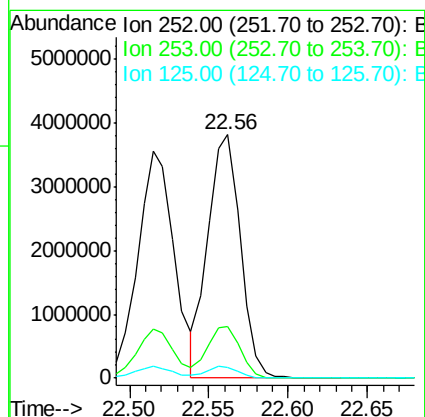
RT: 22.56 min Scan# 3362

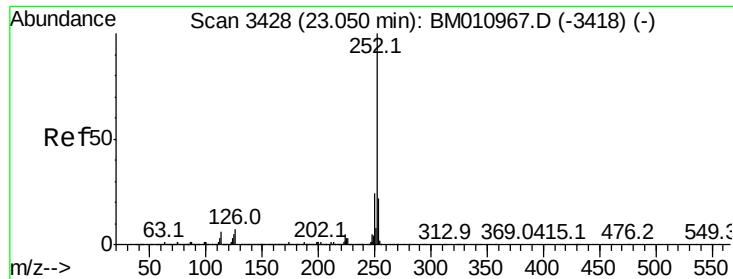
Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt	Ion:252	Resp: 5446535	
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	4.4	8.1	12.1#





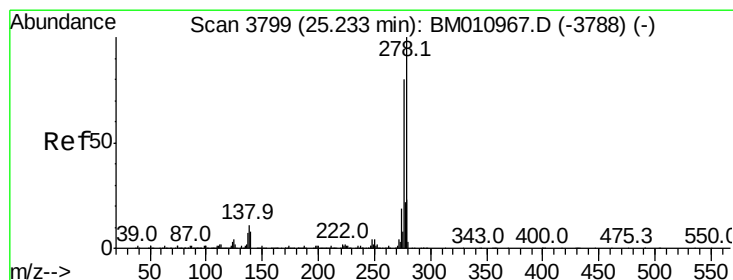
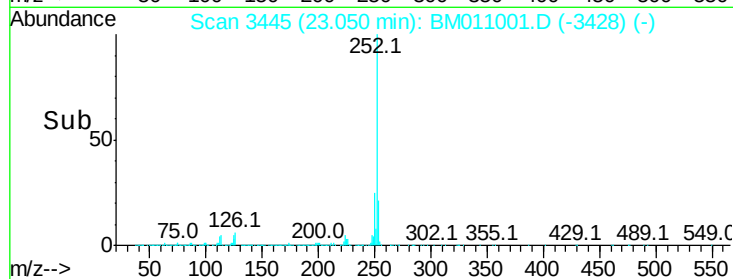
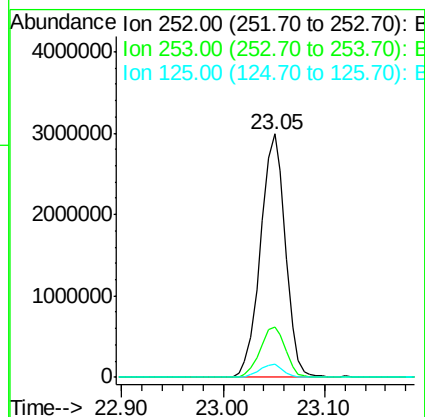
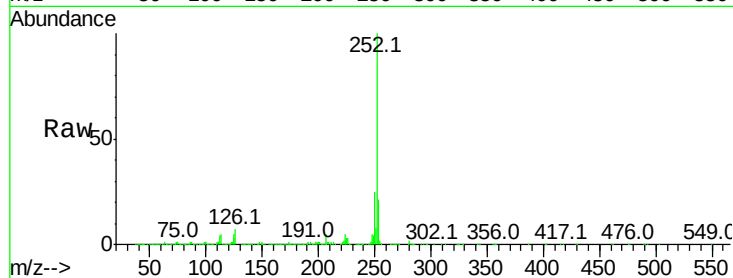
#89
Benzo(a)pyrene
Concen: 40.021 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.4	7.4	11.2

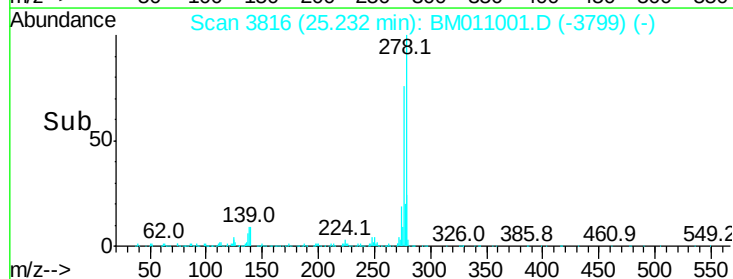
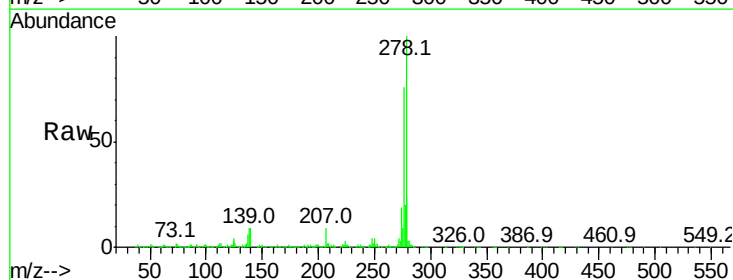
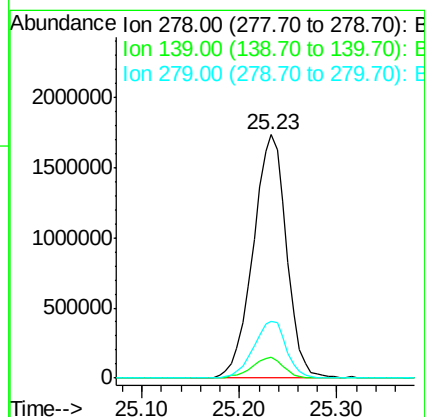
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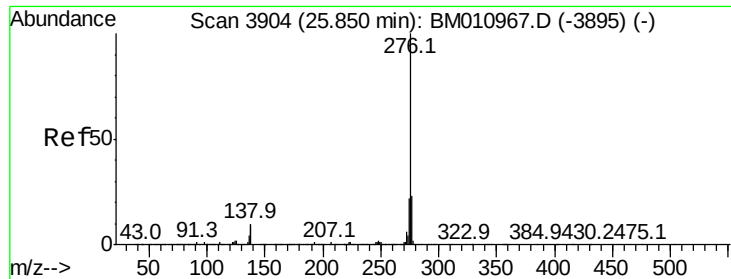
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#90
Dibenzo(a,h)anthracene
Concen: 35.133 ng
RT: 25.23 min Scan# 3816
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	13.4	20.0
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.670 ng
 RT: 25.85 min Scan# 3921
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	9.9	19.0	28.6

Manual Integrations
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