

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011032.D
 Acq On : 28 Jul 2017 09:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:50:11 PM

Quant Time: Jul 28 14:55:13 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	187507	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	823034	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	611174	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1620064	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1666901	20.00	ng	0.00
86) Perylene-d12	23.14	264	1441709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	839016	75.64	ng	0.00
7) Phenol-d6	6.59	99	1243112	78.88	ng	0.00
23) Nitrobenzene-d5	8.53	82	1766955	80.58	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	809860	82.67	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3801522	78.01	ng	0.00
78) Terphenyl-d14	19.47	244	7274412	86.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	182694	36.683	ng	# 100
3) Pyridine	3.40	79	502709	36.954	ng	# 87
4) n-Nitrosodimethylamine	3.33	42	294081	42.421	ng	# 72
6) Aniline	6.73	93	786756	39.609	ng	# 86
8) 2-Chlorophenol	6.96	128	437150	38.818	ng	# 79
9) Benzaldehyde	6.55	77	298732	29.296	ng	# 79
10) Phenol	6.61	94	664469	38.817	ng	# 99
11) bis(2-Chloroethyl)ether	6.83	93	508881	38.153	ng	# 92
12) 1,3-Dichlorobenzene	7.27	146	531624	38.735	ng	# 81
13) 1,4-Dichlorobenzene	7.42	146	539472	38.347	ng	# 87
14) 1,2-Dichlorobenzene	7.73	146	523093	38.890	ng	# 92
15) Benzyl Alcohol	7.63	79	562449	37.202	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.93	45	494956	41.239	ng	# 78
17) 2-Methylphenol	7.83	107	441346	40.341	ng	# 76
18) Hexachloroethane	8.44	117	247929	40.412	ng	# 82
19) n-Nitroso-di-n-propylamine	8.20	70	581289	43.404	ng	# 93
20) 3+4-Methylphenols	8.16	107	630139	41.435	ng	# 82
22) Acetophenone	8.20	105	927895	37.611	ng	# 91
24) Nitrobenzene	8.57	77	907328	39.929	ng	# 87
25) Isophorone	9.10	82	1491071	40.781	ng	# 84
26) 2-Nitrophenol	9.27	139	282504	39.072	ng	# 24
27) 2,4-Dimethylphenol	9.35	122	489823	38.483	ng	# 71
28) bis(2-Chloroethoxy)methane	9.59	93	793783	38.925	ng	# 97
29) 2,4-Dichlorophenol	9.80	162	560864	39.214	ng	# 91
30) 1,2,4-Trichlorobenzene	10.02	180	683678	38.659	ng	# 99
31) Naphthalene	10.20	128	1617430	39.065	ng	# 99
32) Benzoic acid	9.51	122	392828	38.396	ng	# 50
33) 4-Chloroaniline	10.32	127	652212	39.487	ng	# 75
34) Hexachlorobutadiene	10.49	225	550409	39.516	ng	# 99
35) Caprolactam	11.11	113	161326m	39.774	ng	# 74
36) 4-Chloro-3-methylphenol	11.46	107	783310	42.413	ng	# 88
37) 2-Methylnaphthalene	11.82	142	1262262	41.500	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1009945	38.462	ng	# 98
40) Hexachlorocyclopentadiene	12.18	237	594382	38.848	ng	# 98

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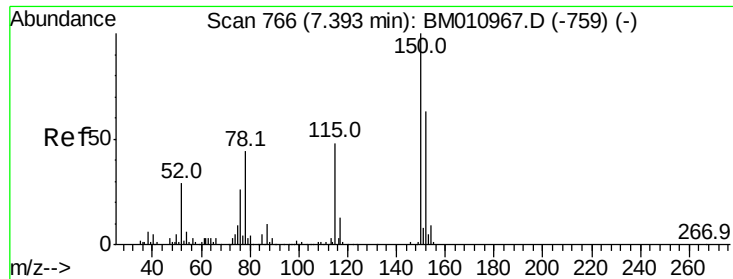
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	628179	39.525	nq	99
43) 2,4,5-Trichlorophenol	12.53	196	650139	39.718	nq	# 86
45) 1,1'-Biphenyl	12.87	154	2074238	39.250	nq	98
46) 2-Chloronaphthalene	12.90	162	1502065	38.577	nq	93
47) 2-Nitroaniline	13.12	65	591968	42.974	nq	# 66
48) Acenaphthylene	13.76	152	2340413	40.276	nq	99
49) Dimethylphthalate	13.52	163	2055961	39.323	nq	# 99
50) 2,6-Dinitrotoluene	13.64	165	426956	40.383	nq	# 59
51) Acenaphthene	14.11	154	1446502	40.203	nq	99
52) 3-Nitroaniline	13.97	138	375824	40.963	nq	# 42
53) 2,4-Dinitrophenol	14.17	184	303997	40.458	nq	# 86
54) Dibenzofuran	14.45	168	2370126	40.655	nq	# 91
55) 4-Nitrophenol	14.29	139	299913	37.207	nq	# 85
56) 2,4-Dinitrotoluene	14.43	165	608570	41.002	nq	# 93
57) Fluorene	15.10	166	2095442	41.282	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	623901	40.664	nq	# 100
59) Diethylphthalate	14.90	149	2197247	41.150	nq	99
60) 4-Chlorophenyl-phenylether	15.11	204	1250711	40.811	nq	99
61) 4-Nitroaniline	15.14	138	346106	35.516	nq	# 1
62) Azobenzene	15.40	77	2482846	43.447	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	445646	40.633	nq	93
65) n-Nitrosodiphenylamine	15.33	169	1807829	38.992	nq	99
66) 4-Bromophenyl-phenylether	16.00	248	855011	41.054	nq	# 86
67) Hexachlorobenzene	16.11	284	918416	39.025	nq	# 86
68) Atrazine	16.30	200	680716	36.637	nq	98
69) Pentachlorophenol	16.46	266	595276	39.841	nq	98
70) Phenanthrene	16.84	178	3391839	39.984	nq	99
71) Anthracene	16.93	178	3375785	39.902	nq	99
72) Carbazole	17.22	167	2872046	38.818	nq	99
73) Di-n-butylphthalate	17.80	149	3543830	39.332	nq	# 96
74) Fluoranthene	18.87	202	4067569	38.693	nq	99
76) Benzidine	19.09	184	876765	21.987	nq	98
77) Pyrene	19.24	202	4224477	42.652	nq	99
79) Butylbenzylphthalate	20.18	149	1456360	41.350	nq	# 70
80) Benzo(a)anthracene	21.01	228	3840274	40.348	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1455531	38.982	nq	# 98
82) Chrysene	21.06	228	3606671	39.476	nq	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2091100	40.358	nq	99
84) Di-n-octyl phthalate	21.82	149	3361883	39.978	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3740842	39.535	nq	# 97
87) Benzo(b)fluoranthene	22.51	252	3595303	38.855	nq	# 93
88) Benzo(k)fluoranthene	22.56	252	3578375	40.348	nq	# 95
89) Benzo(a)pyrene	23.04	252	3314628	39.588	nq	# 96
90) Dibenzo(a,h)anthracene	25.22	278	3070229	39.555	nq	# 92
91) Benzo(g,h,i)perylene	25.84	276	3034947	39.819	nq	# 85

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



#1

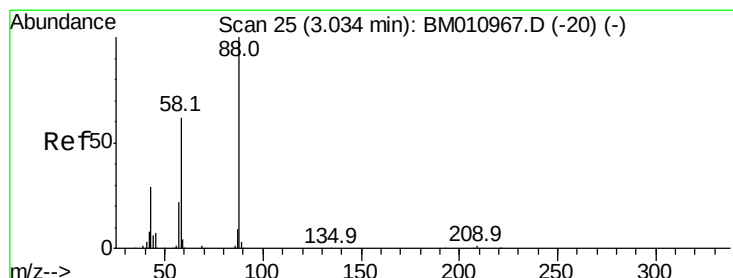
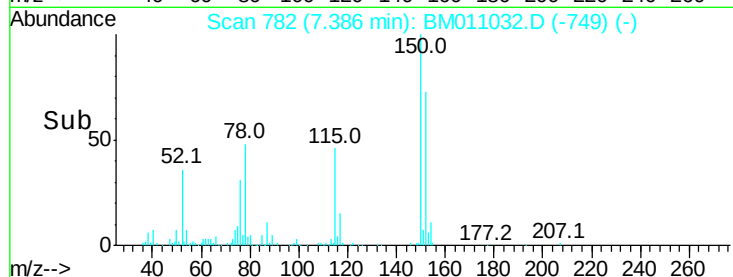
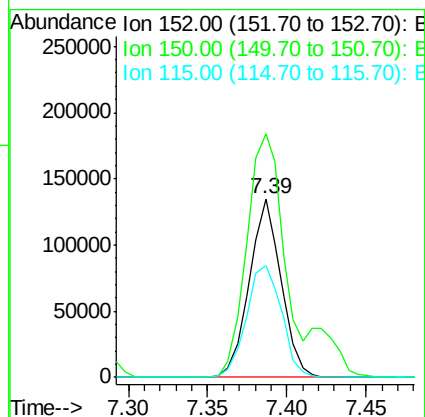
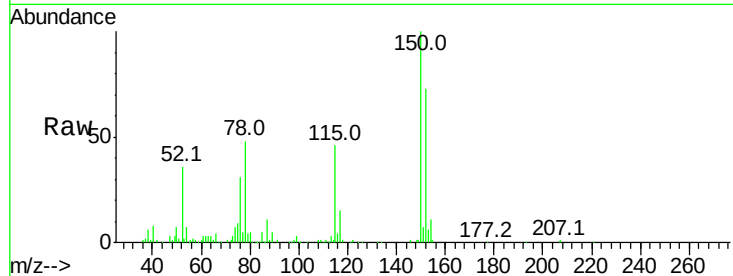
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.5	119.5	179.3
115	63.0	43.0	64.4

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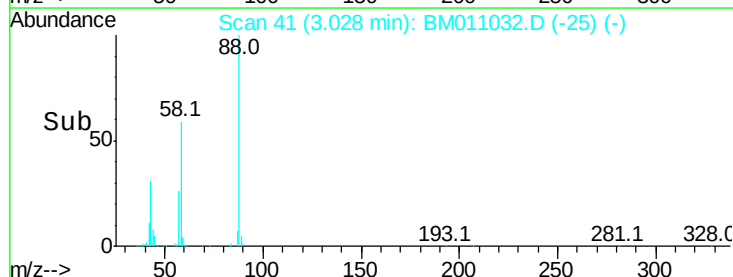
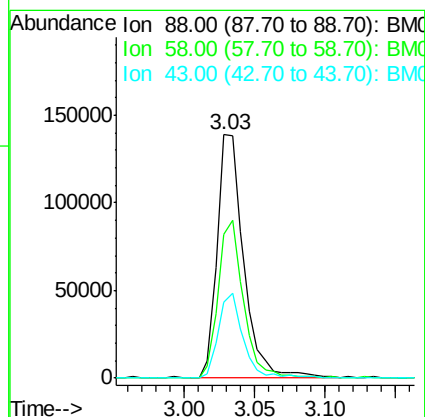
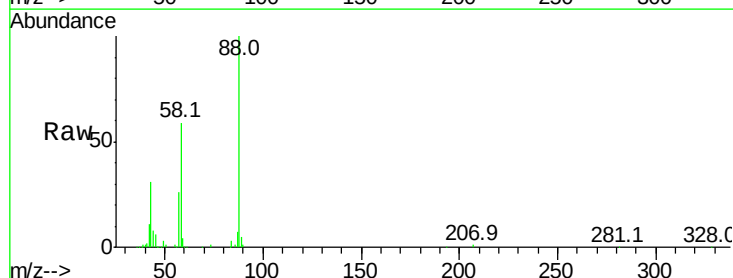
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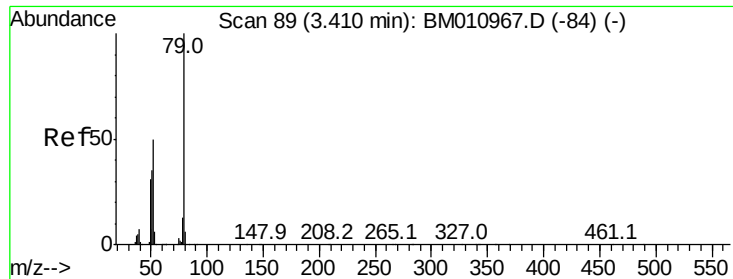


#2

1,4-Dioxane
Concen: 36.683 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	0.0	0.0#
43	32.4	0.0	0.0#





#3

Pvridine

Concen: 36.954 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

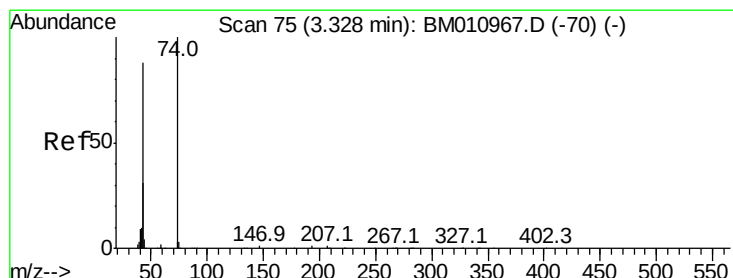
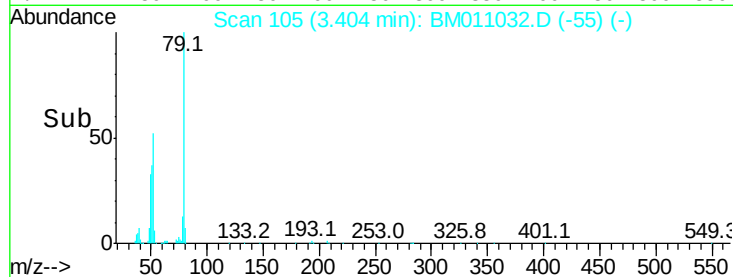
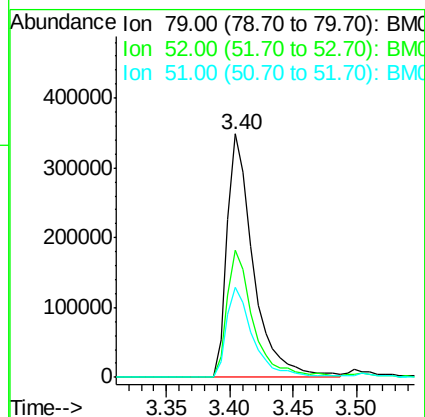
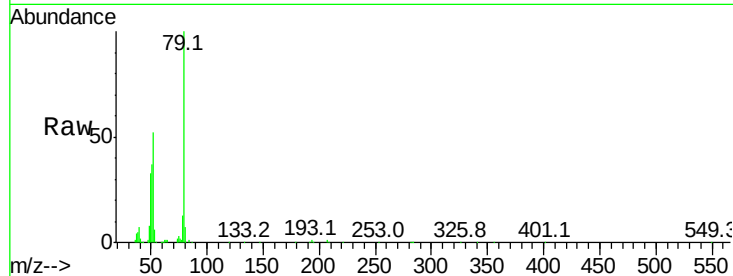
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	502709
Ion Ratio	Lower	Upper	
79	100		
52	52.0	51.1	76.7
51	37.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 42.421 ng

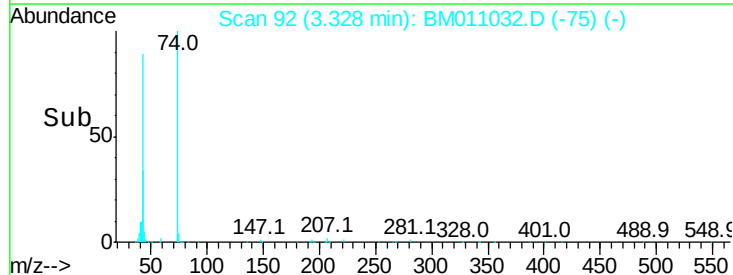
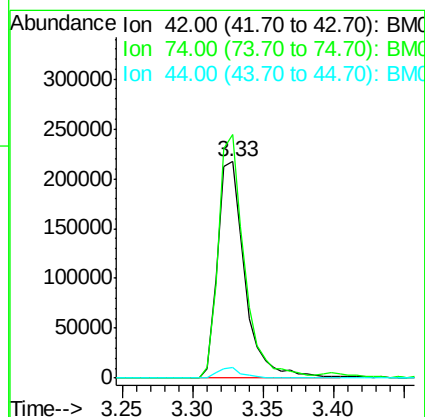
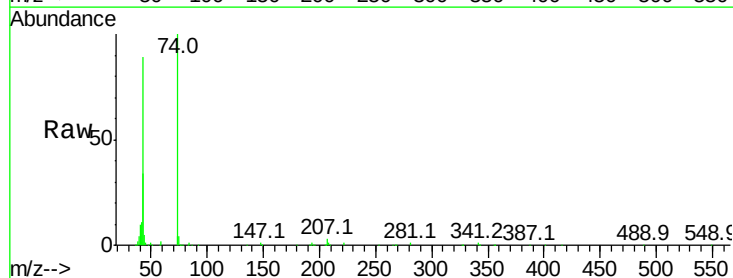
RT: 3.33 min Scan# 92

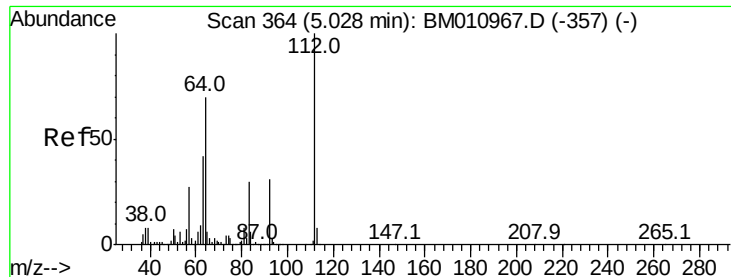
Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:	42	Resp:	294081
Ion Ratio	Lower	Upper	
42	100		
74	112.4	119.3	178.9#
44	5.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 75.640 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

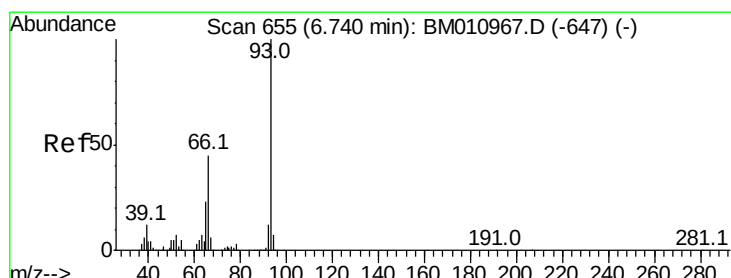
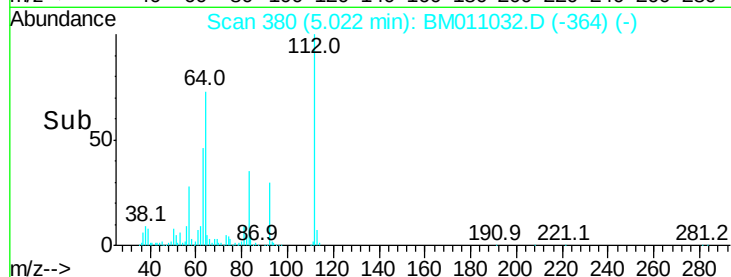
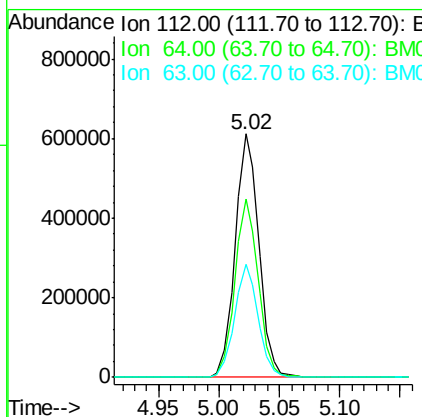
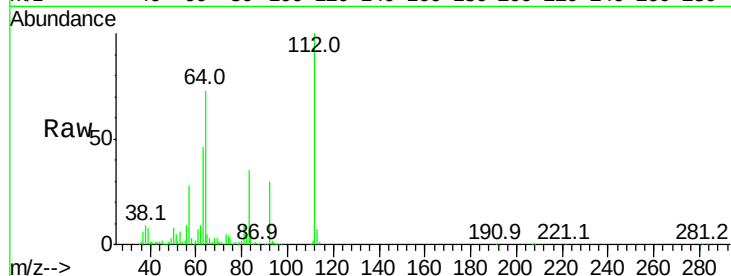
ClientSampleId :

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Tot Ion:	112	Resp:	839016
Ion Ratio	Lower	Upper	
112	100		
64	73.0	38.6	57.8#
63	46.5	19.3	28.9#

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#6

Aniline

Concen: 39.609 ng

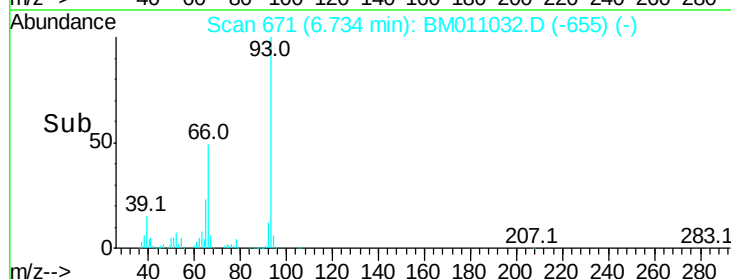
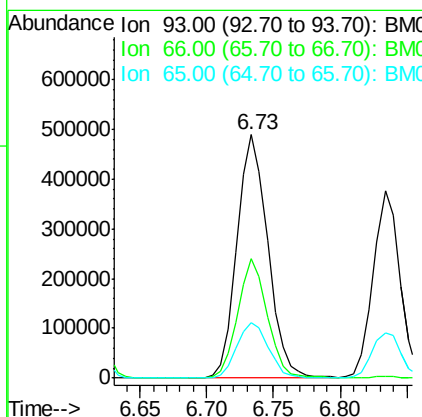
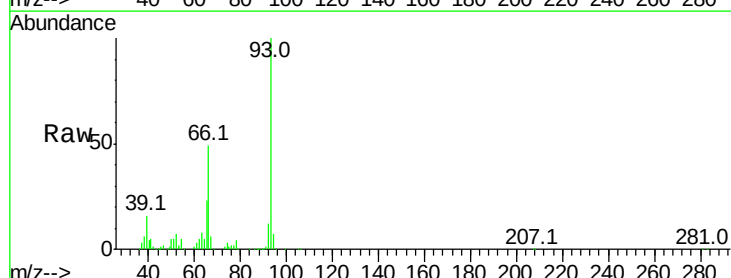
RT: 6.73 min Scan# 671

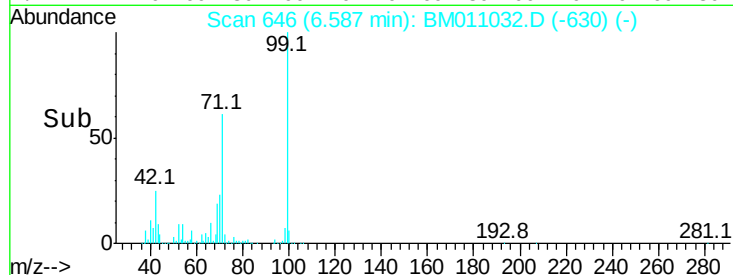
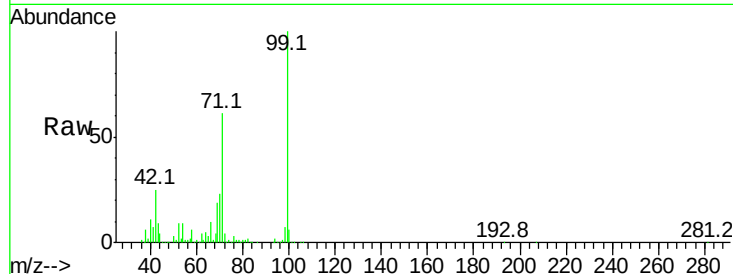
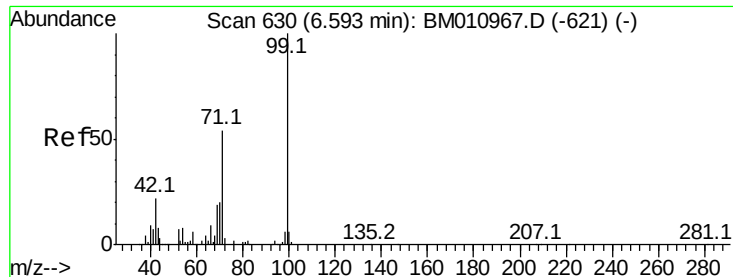
Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:	93	Resp:	786756
Ion Ratio	Lower	Upper	
93	100		
66	49.1	30.8	46.2#
65	22.9	16.0	24.0





#7

Phenol-d6

Concen: 78.878 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tot Ion:	99	Resp:	1243112
Ion	Ratio	Lower	Upper
99	100		
42	24.9	11.0	16.4#
71	60.8	23.4	35.2#

Instrument :

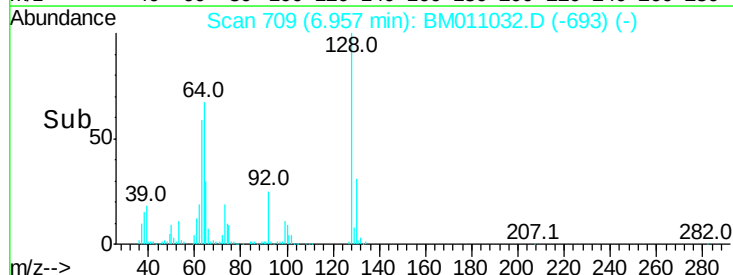
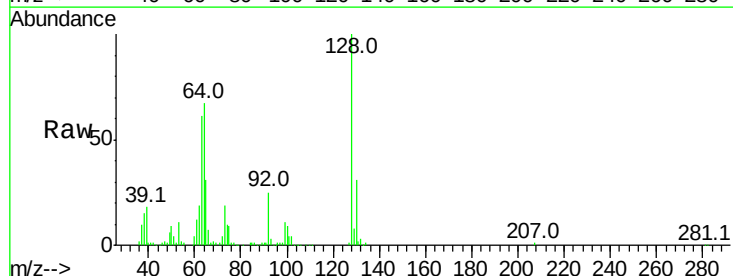
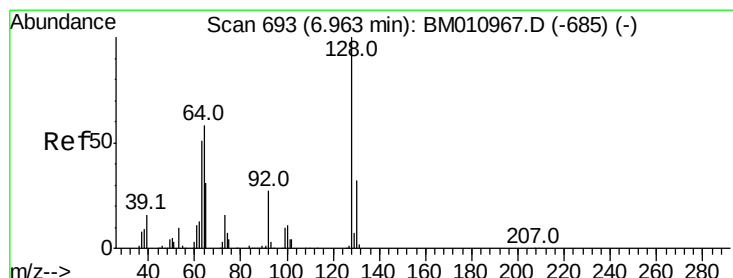
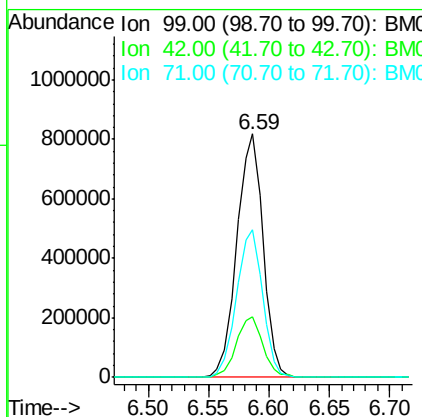
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.818 ng

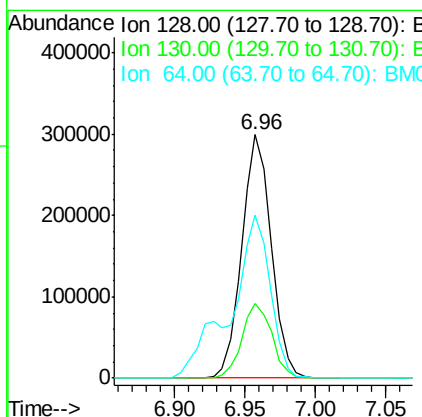
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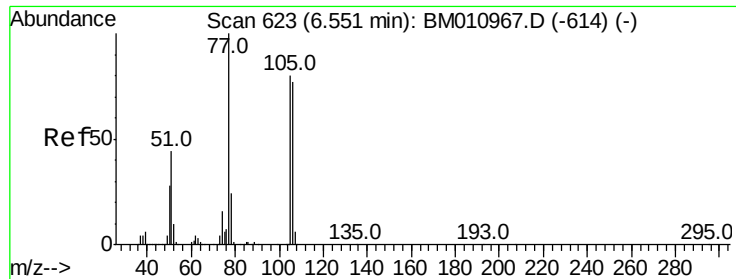
Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:	128	Resp:	437150
Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.0	52.0
64	66.9	24.9	64.9#





#9

Benzaldehyde

Concen: 29.296 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

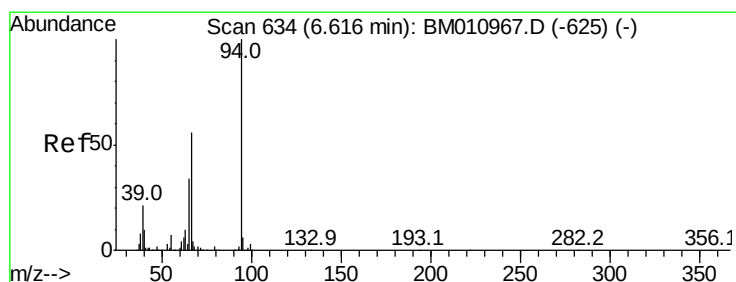
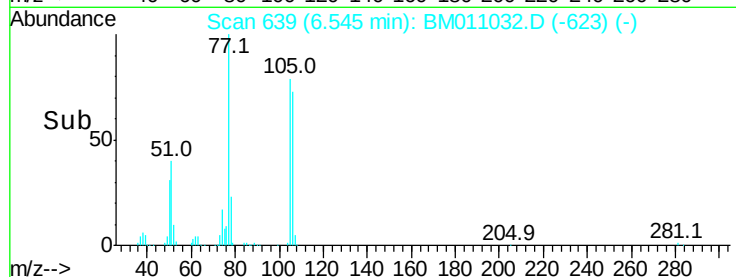
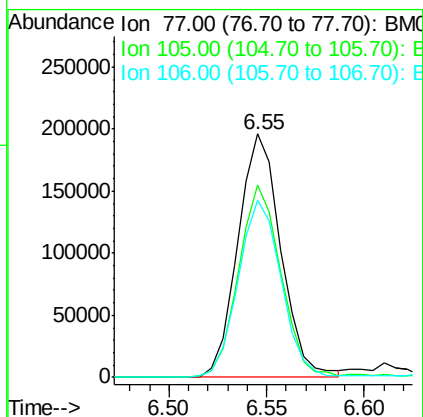
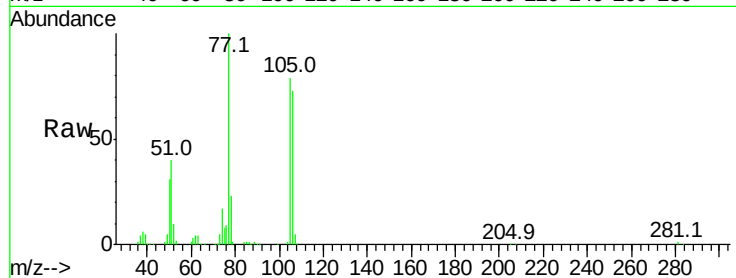
ClientSampled :

SSTDCCC040

Tot Ion	77	Resp	298732
Ion	Ratio	Lower	Upper
77	100		
105	79.2	78.8	118.8
106	72.9	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 38.817 ng

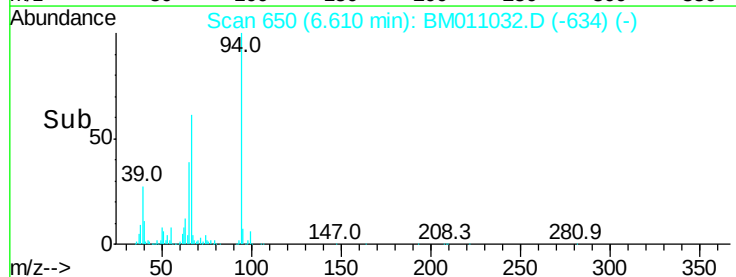
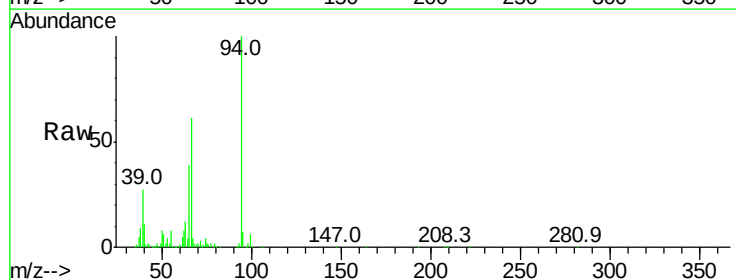
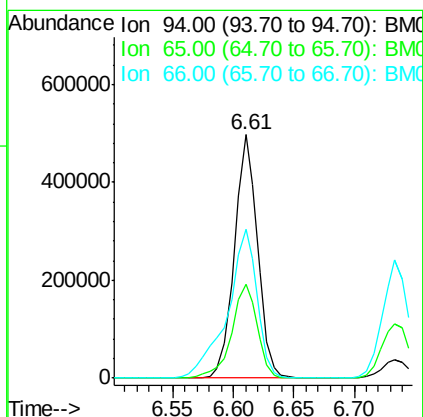
RT: 6.61 min Scan# 650

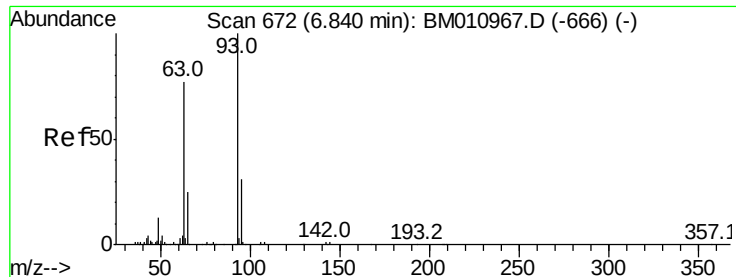
Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion	94	Resp	664469
Ion	Ratio	Lower	Upper
94	100		
65	38.8	18.8	58.8
66	61.1	39.9	79.9





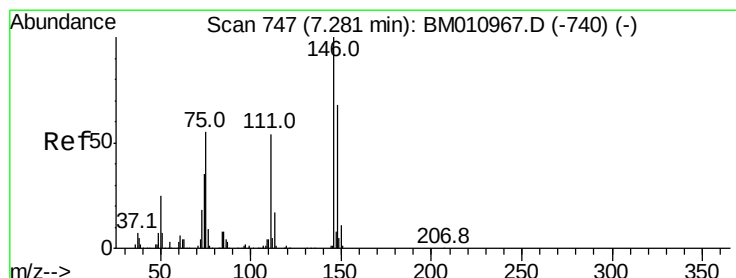
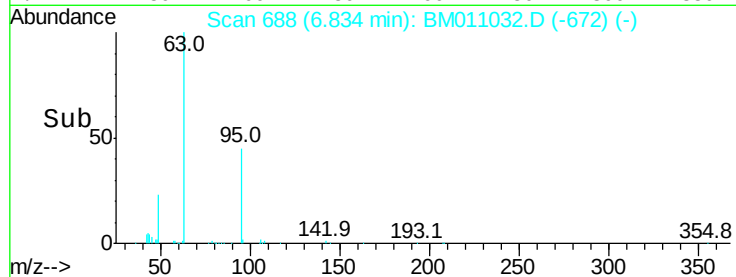
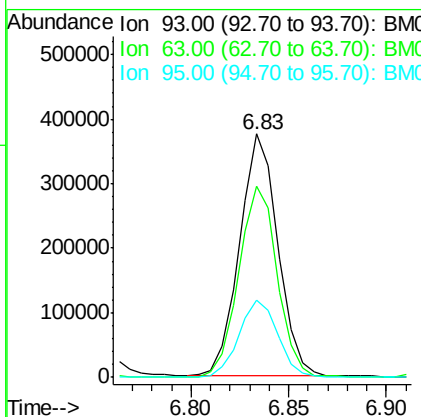
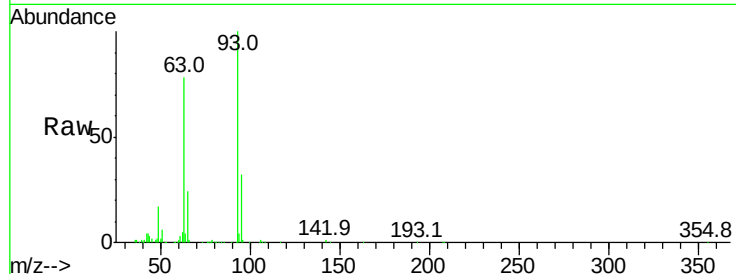
#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	49.5	89.5
95	31.9	13.5	53.5

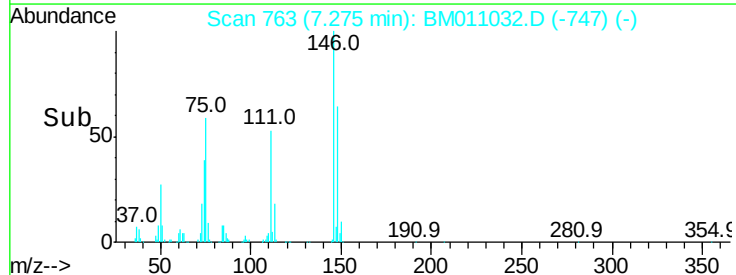
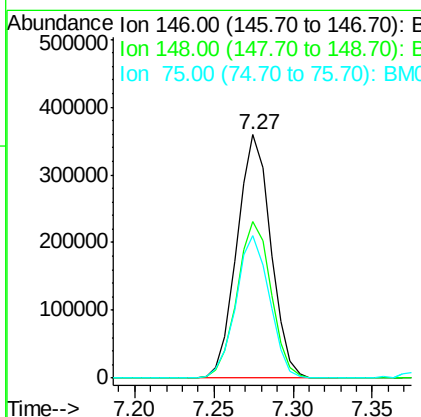
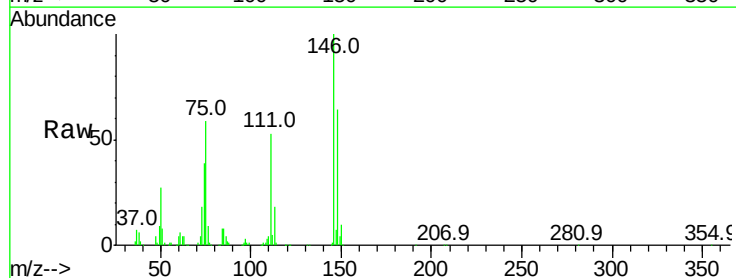
Manual Integrations
APPROVED

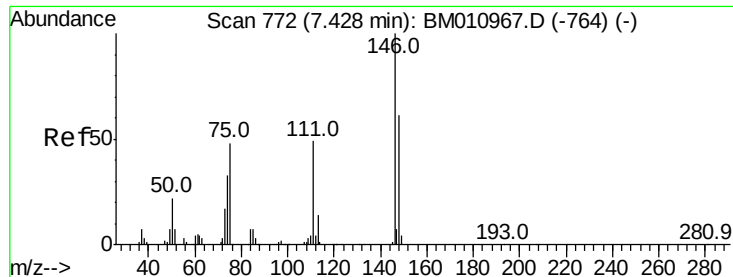
Sohil
7/31/2017 6:50:11 PM



#12
1,3-Dichlorobenzene
Concen: 38.735 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	58.6	21.4	32.2





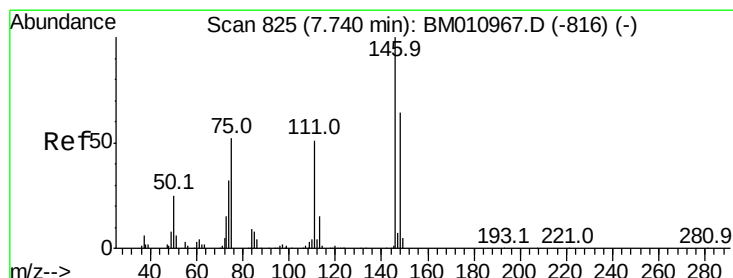
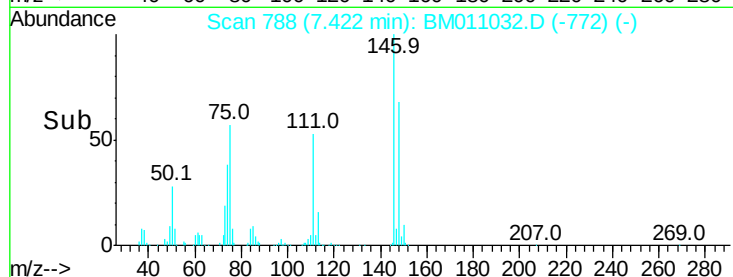
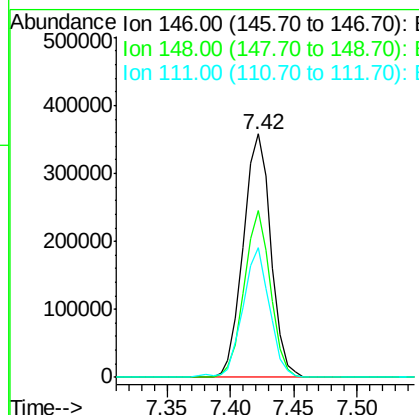
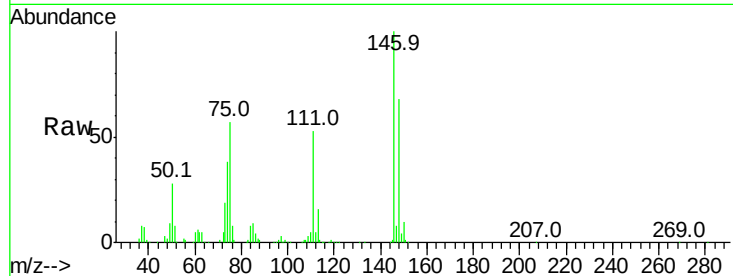
#13
 1,4-Dichlorobenzene
 Concen: 38.347 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.9	77.9
111	53.3	29.2	43.8

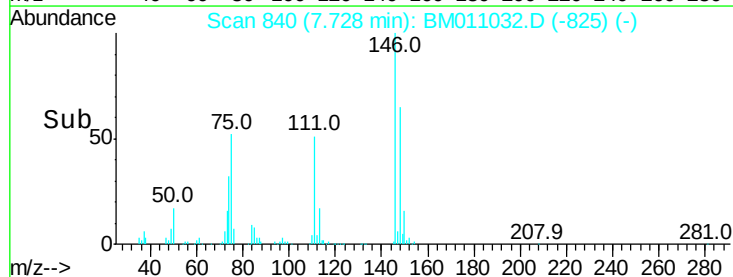
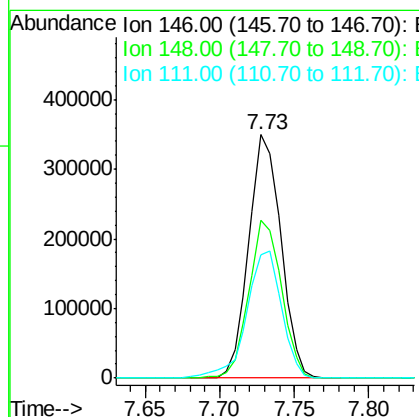
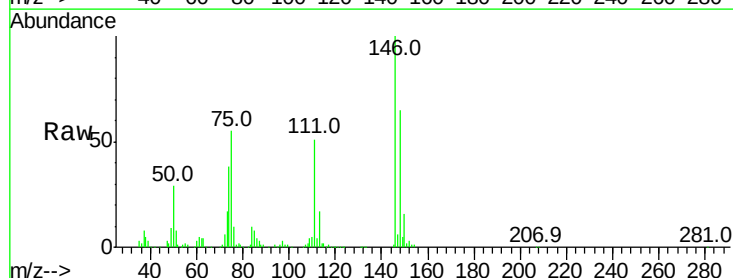
Manual Integrations
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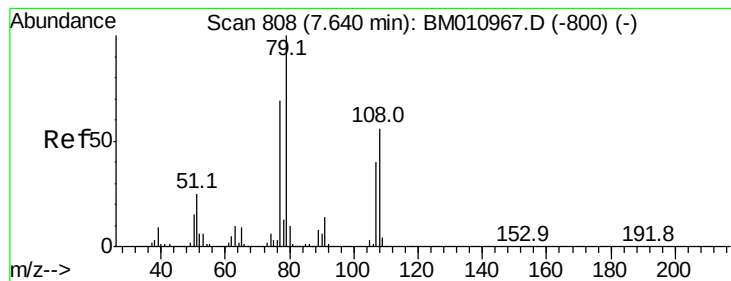
Sohil
 7/31/2017 6:50:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.890 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	50.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 37.202 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

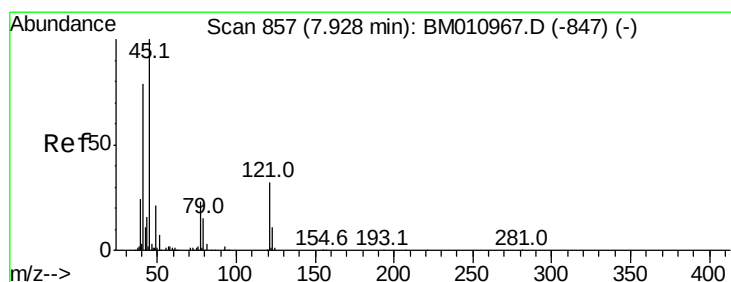
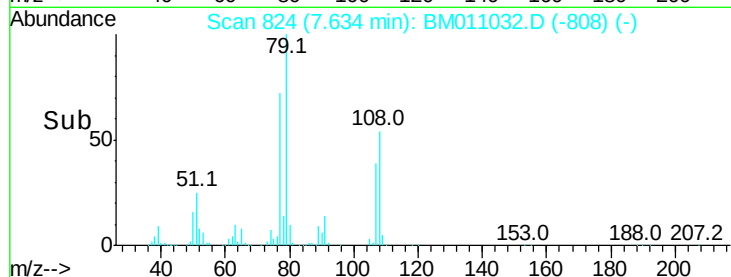
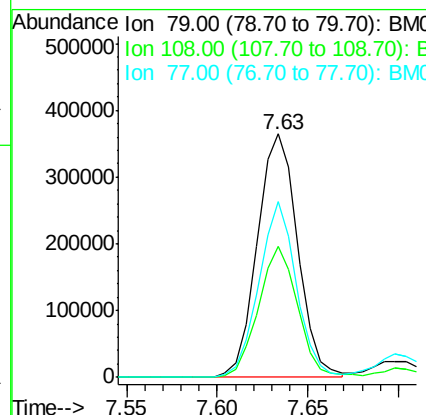
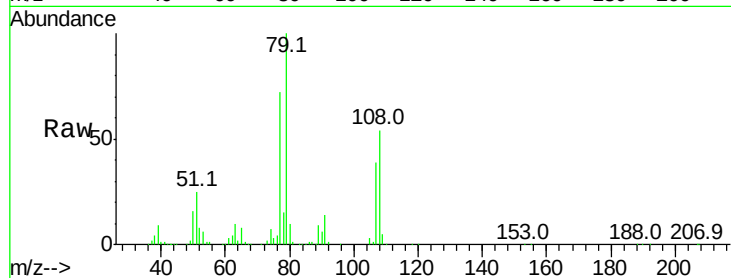
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	53.6	65.0	97.4#
77	72.0	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.239 ng

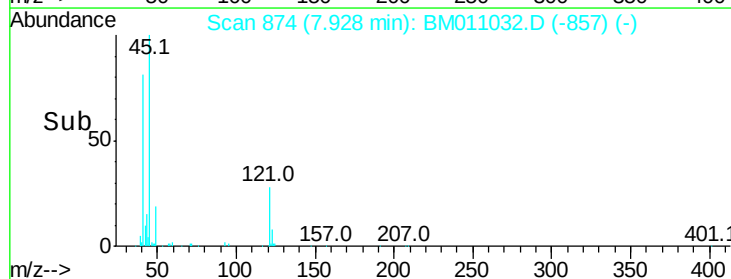
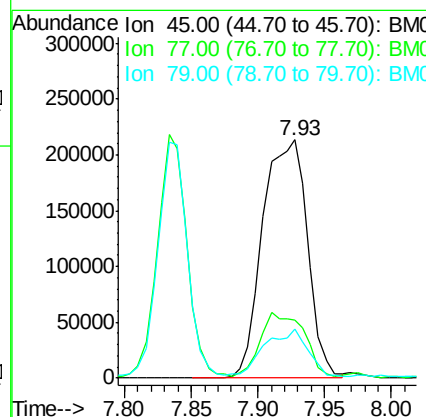
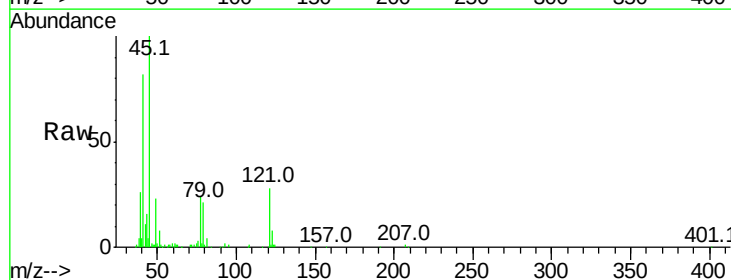
RT: 7.93 min Scan# 874

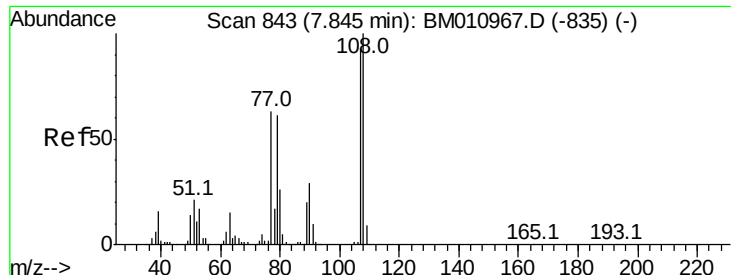
Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	35.2
79	20.6	0.0	32.0





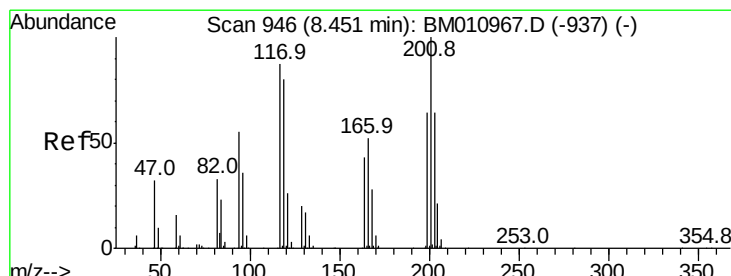
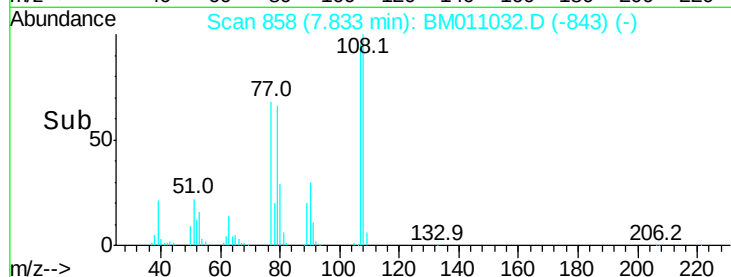
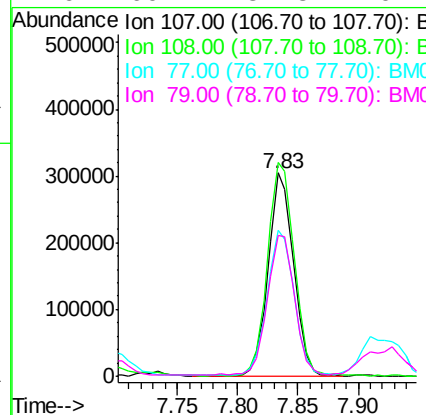
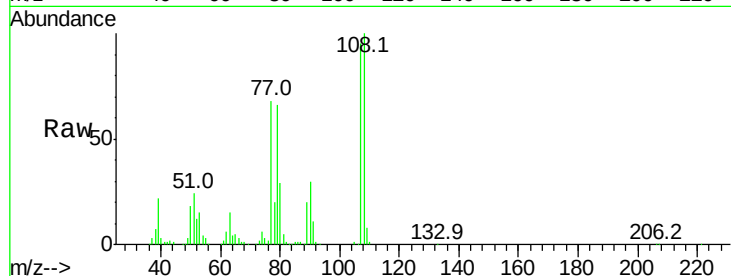
#17
2-Methylphenol
Concen: 40.341 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.2	89.8	134.8	
77	71.7	32.6	48.8#	
79	69.4	32.8	49.2#	

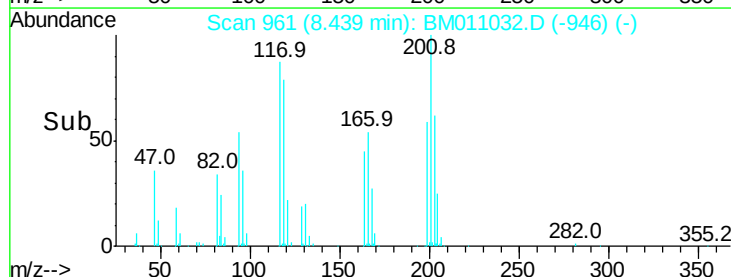
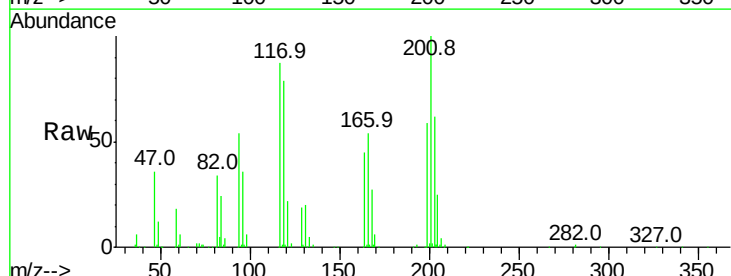
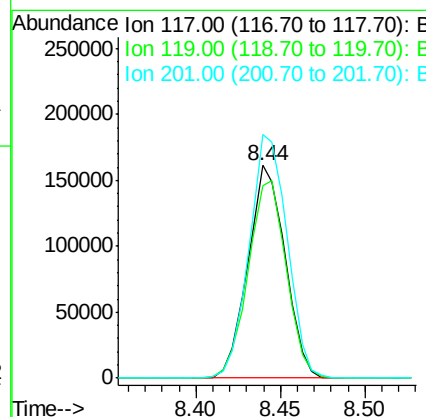
Manual Integrations
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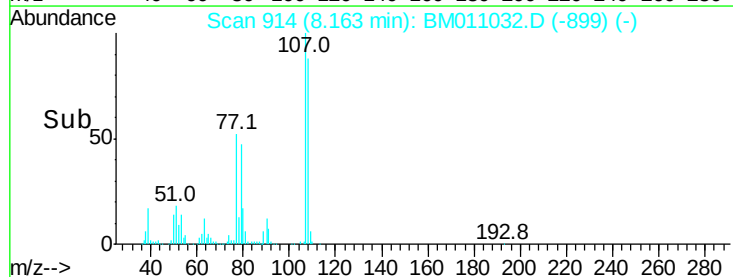
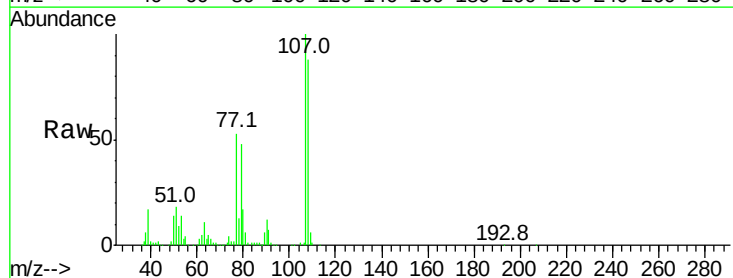
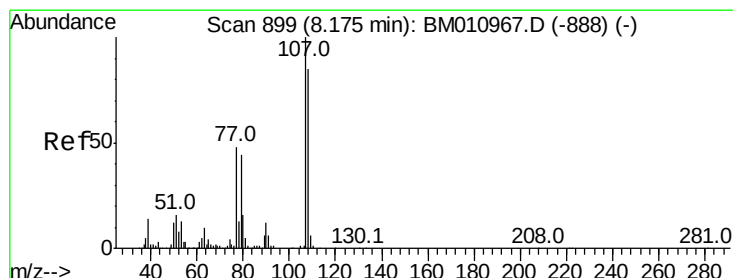
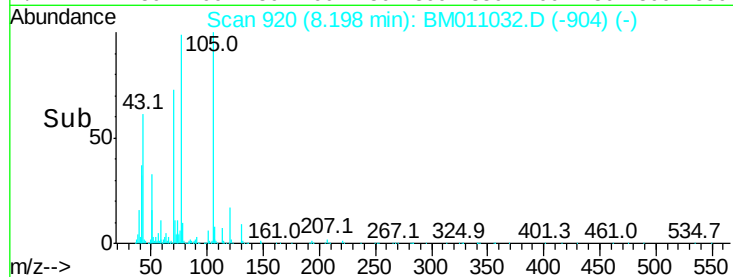
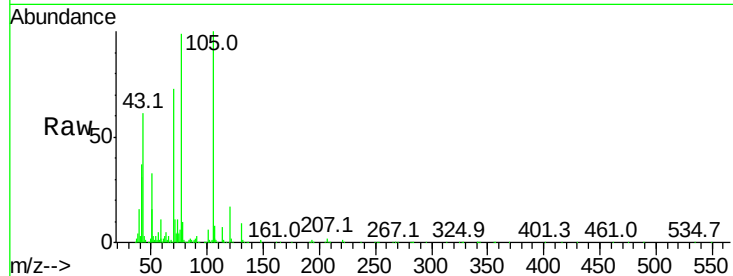
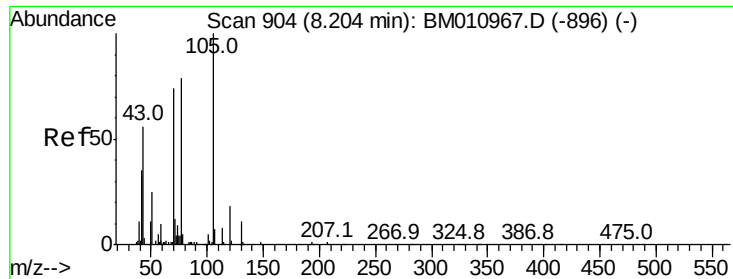
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#18
Hexachloroethane
Concen: 40.412 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.5	79.2	118.8	
201	114.4	69.8	104.6#	





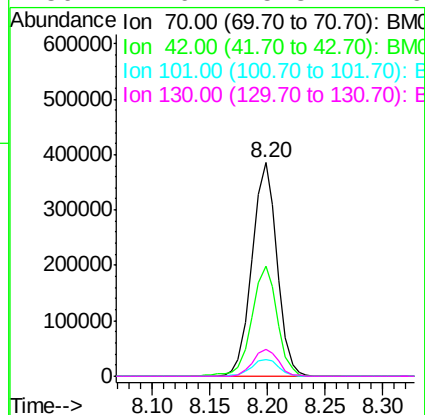
#19
n-Nitroso-di-n-propylamine
Concen: 43.404 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	44.5	66.7
101	8.1	7.4	11.2
130	12.6	15.3	22.9#

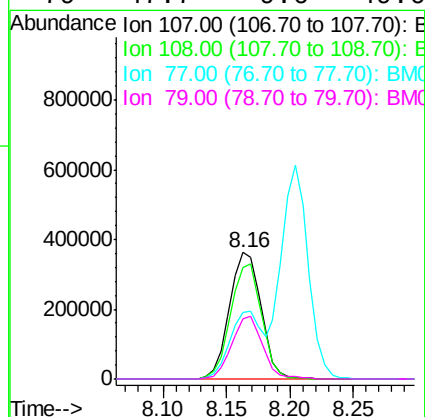
Manual Integrations
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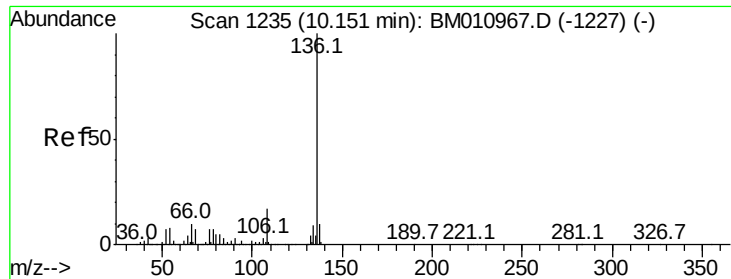
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#20
3+4-Methylphenols
Concen: 41.435 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	52.7	10.7	50.7#
79	47.7	9.6	49.6





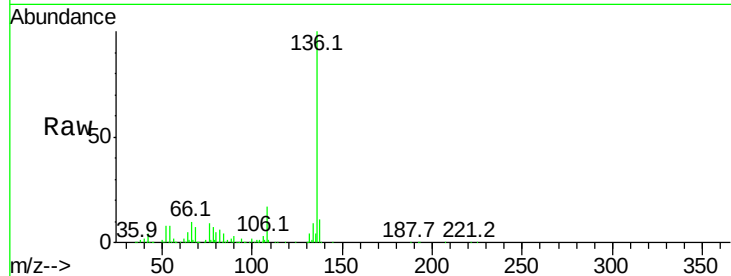
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

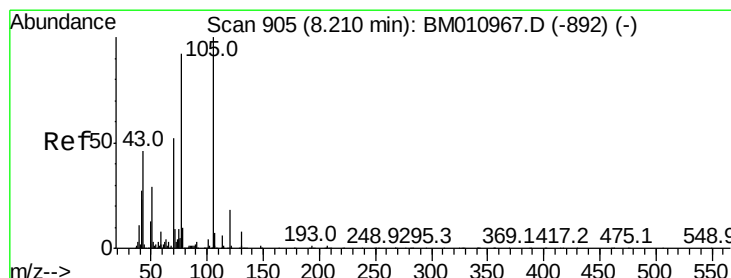
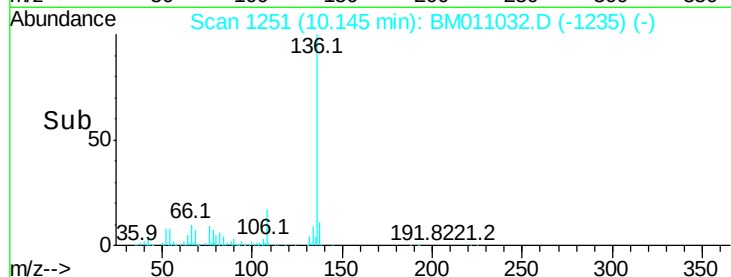
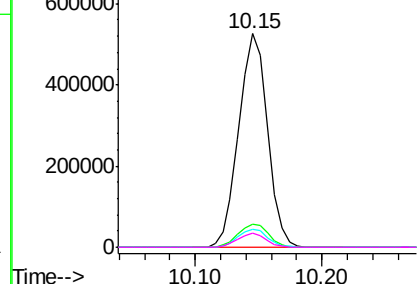
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.7	13.1	
54	8.4	4.6	6.8#	
68	6.9	3.7	5.5#	

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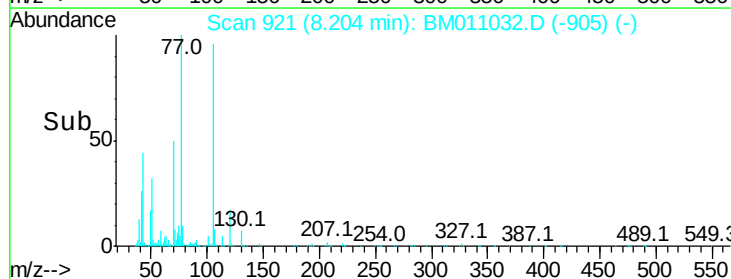
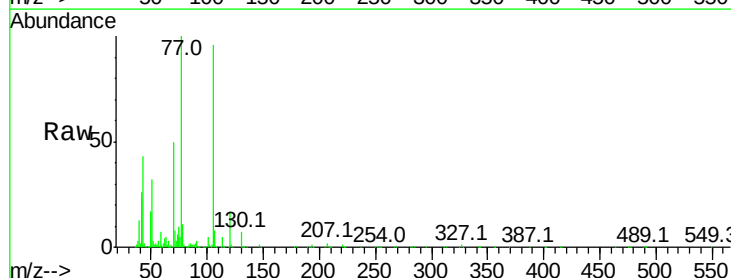
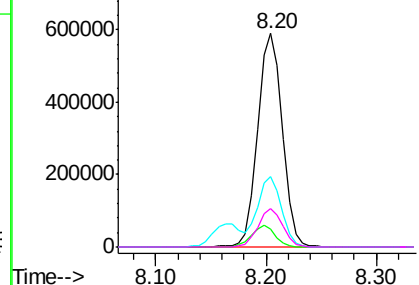
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

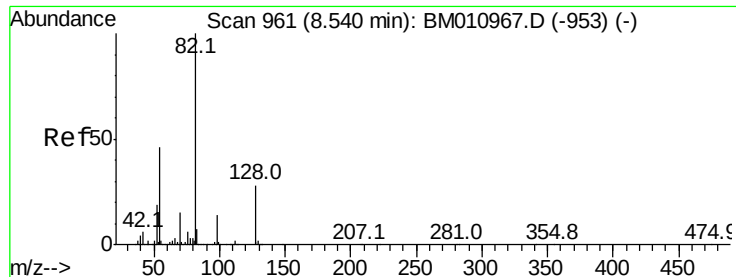


#22
Acetophenone
Concen: 37.611 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	0.6	1.0#	
51	32.9	21.6	32.4#	
120	18.0	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.576 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

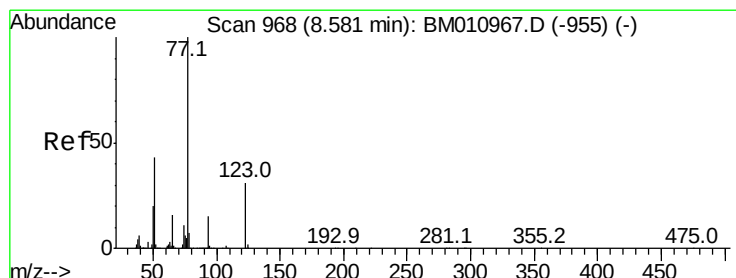
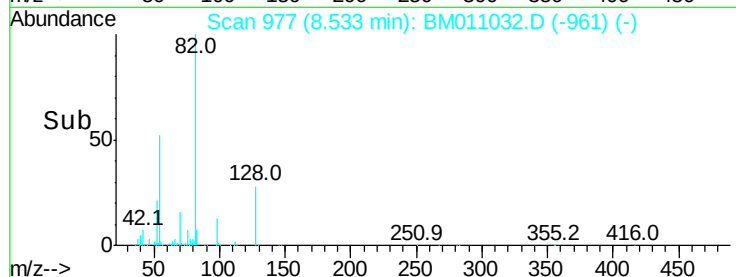
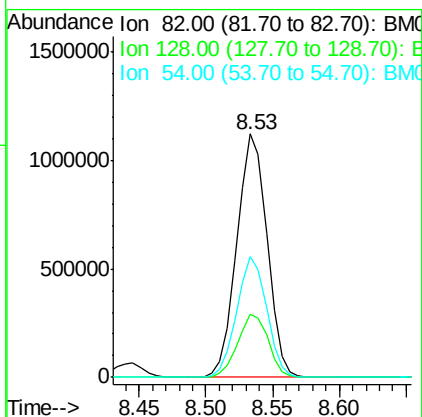
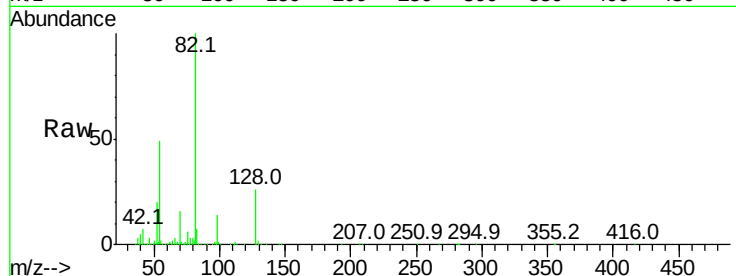
ClientSampled :

SSTDCCC040

Tot Ion	82	Resp	1766955
Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	49.4	40.6	60.8

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#24

Nitrobenzene

Concen: 39.929 ng

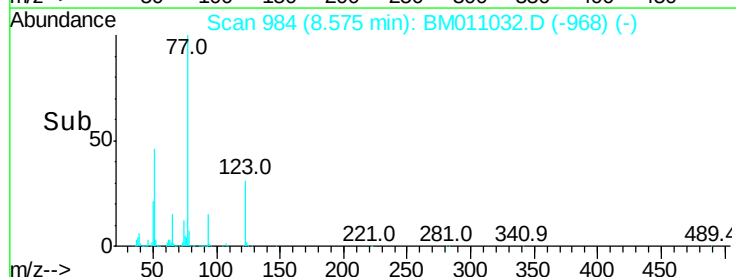
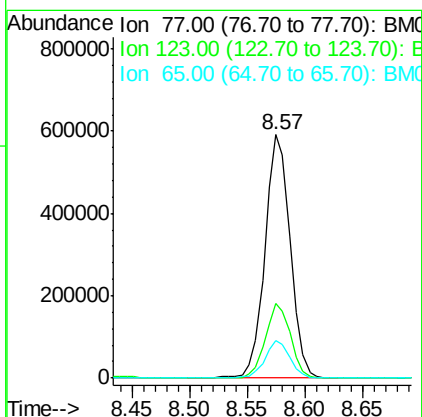
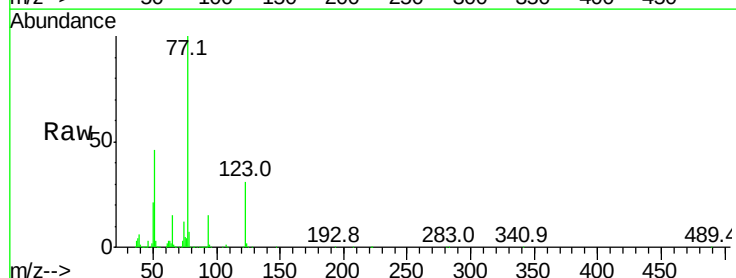
RT: 8.57 min Scan# 984

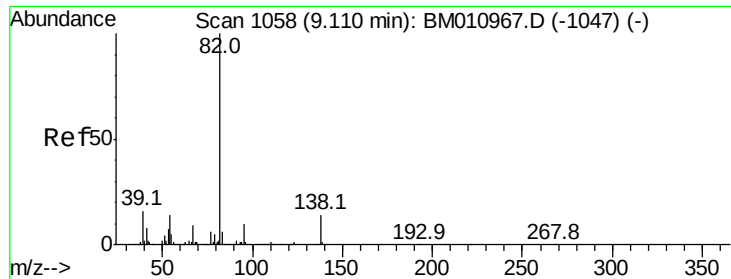
Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion	77	Resp	907328
Ion	Ratio	Lower	Upper
77	100		
123	30.7	32.6	49.0#
65	15.5	10.9	16.3





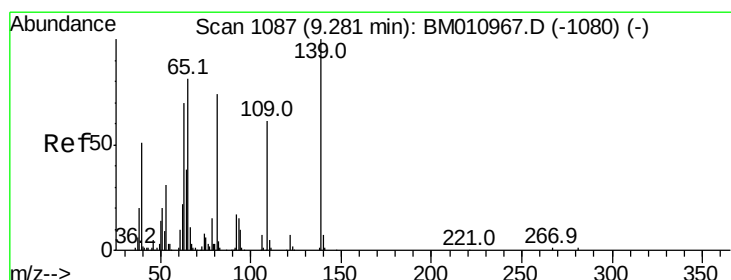
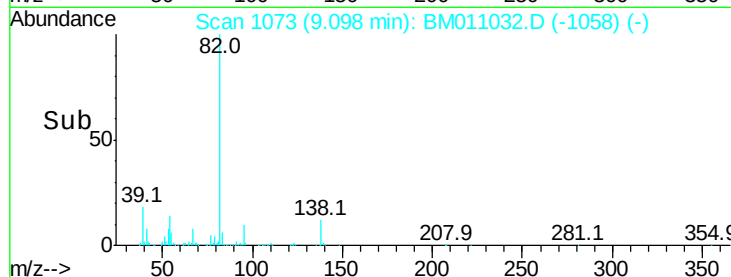
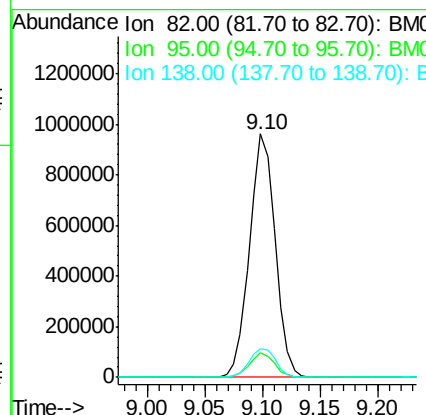
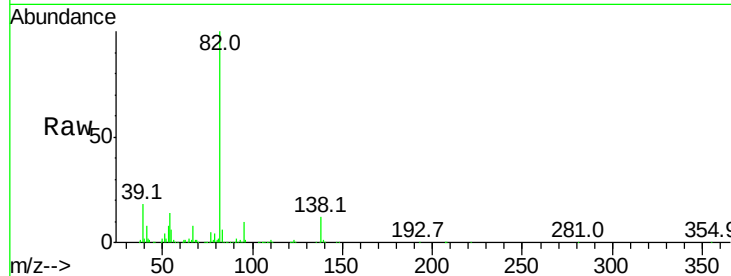
#25
Isophorone
Concen: 40.781 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1491071
Ion	Ratio	Lower	Upper
82	100		
95	9.9	5.8	8.6#
138	11.6	16.3	24.5#

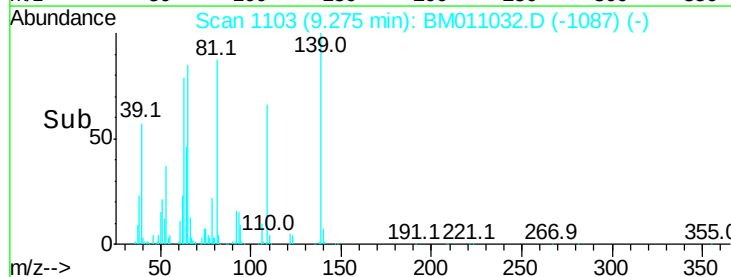
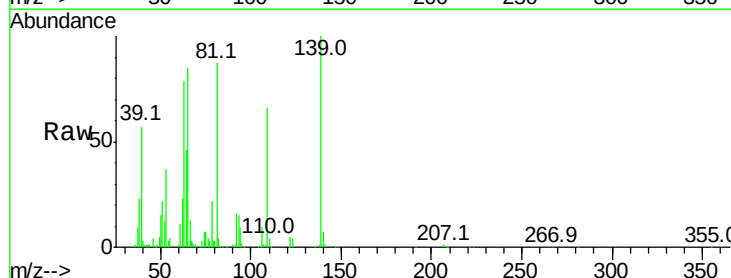
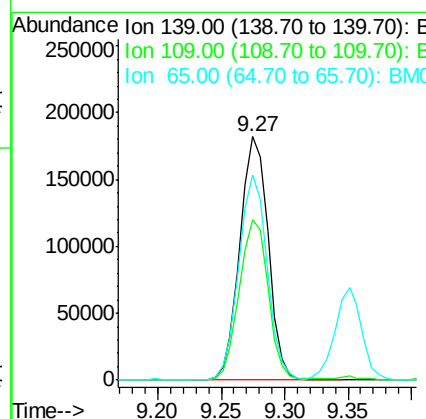
Manual Integrations
APPROVED

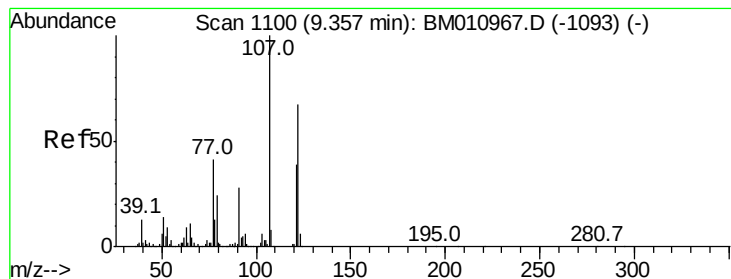
Sohil
7/31/2017 6:50:11 PM



#26
2-Nitrophenol
Concen: 39.072 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	139	Resp	282504
Ion	Ratio	Lower	Upper
139	100		
109	65.8	20.1	30.1#
65	84.5	31.5	47.3#





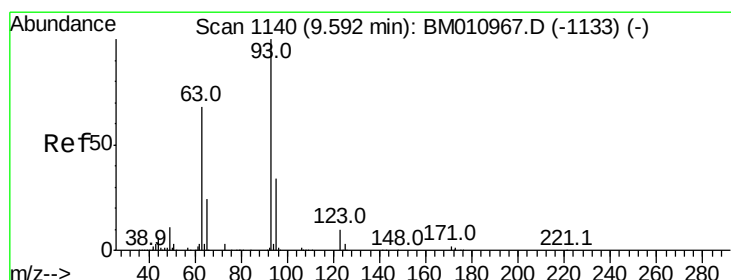
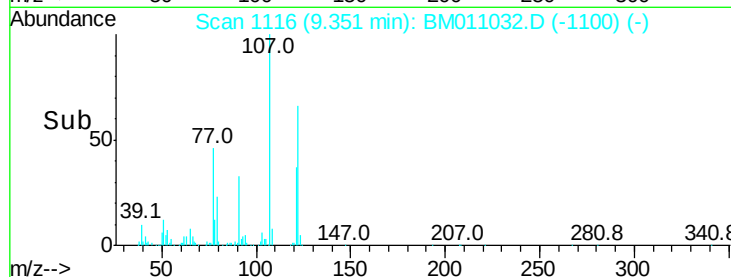
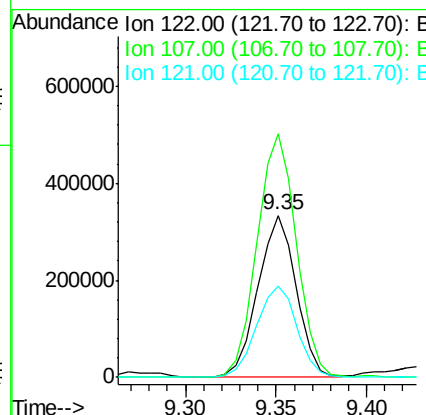
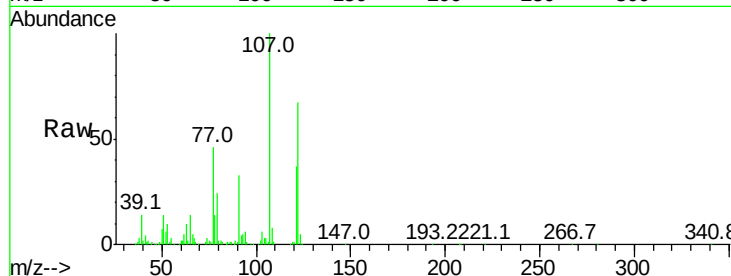
#27
2,4-Dimethylphenol
Concen: 38.483 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	150.3	84.7	127.1#
121	56.1	46.6	69.8

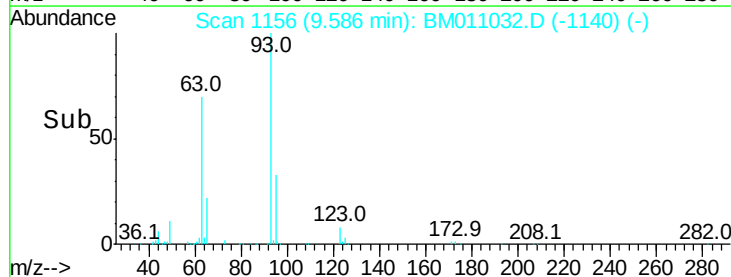
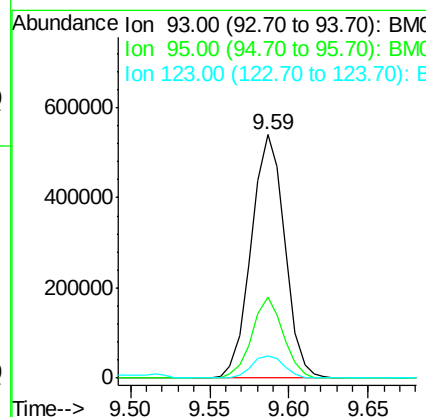
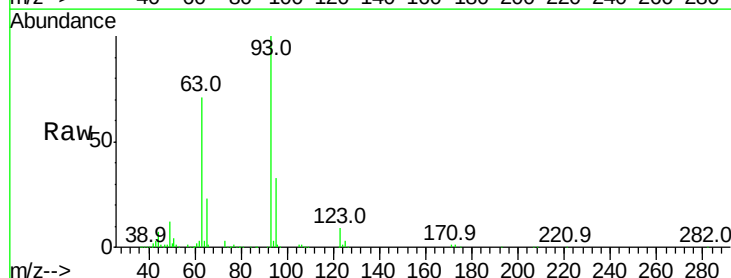
Manual Integrations
APPROVED

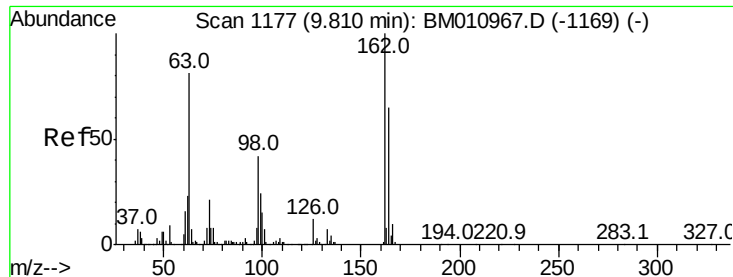
Sohil
7/31/2017 6:50:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.925 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	9.2	8.6	13.0





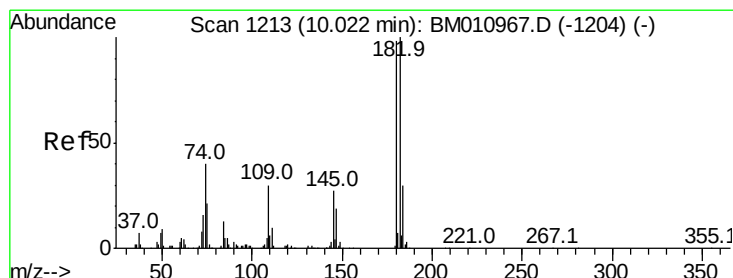
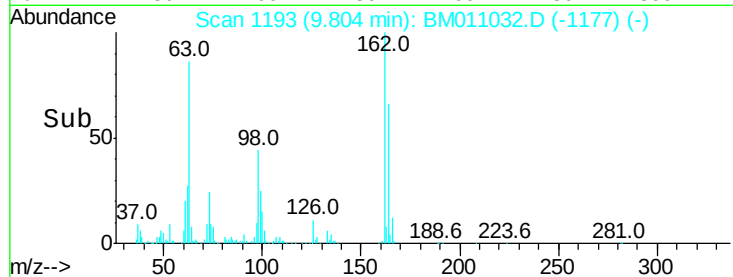
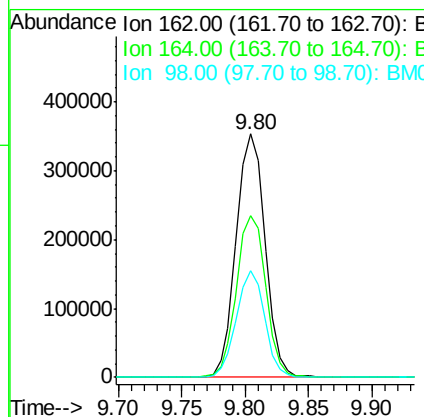
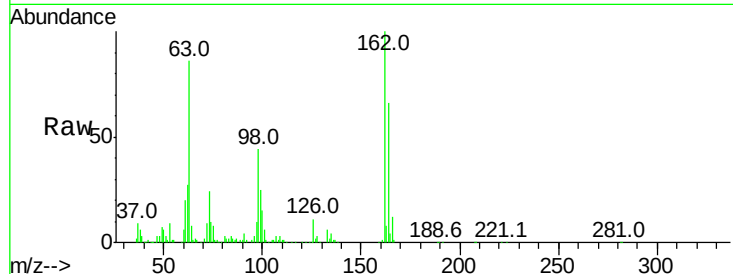
#29
2,4-Dichlorophenol
Concen: 39.214 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.3	42.8	82.8
98	44.0	14.5	54.5

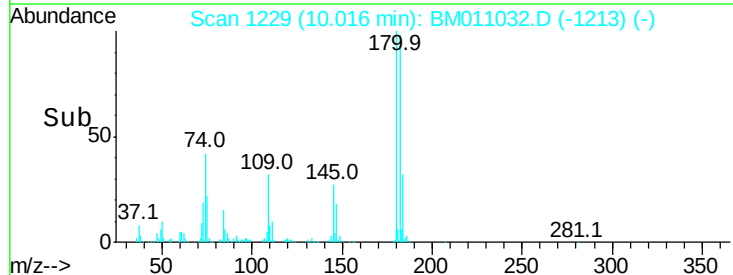
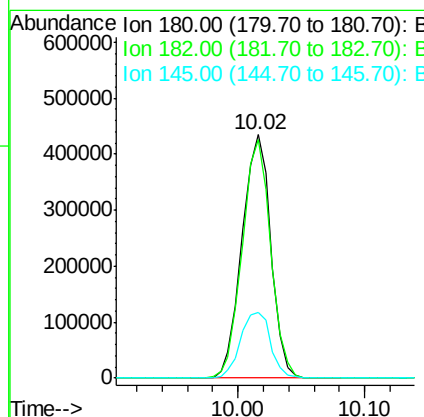
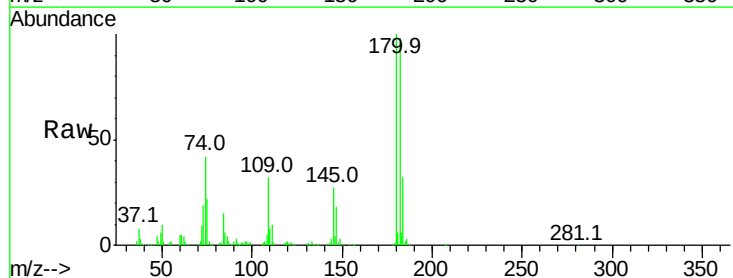
Manual Integrations
APPROVED

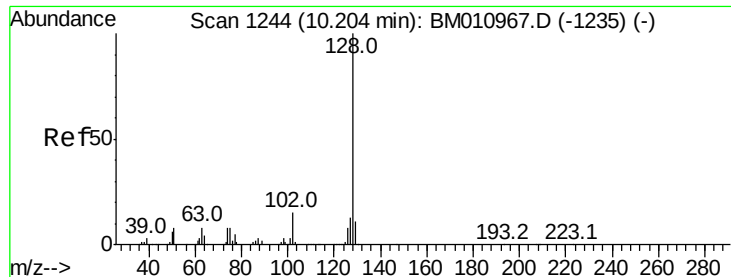
Sohil
7/31/2017 6:50:11 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.659 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.8	77.6	116.4
145	27.2	23.4	35.2





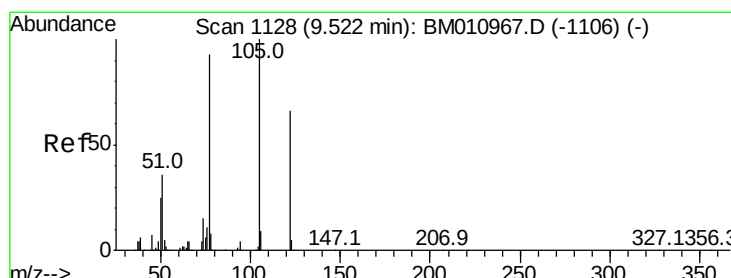
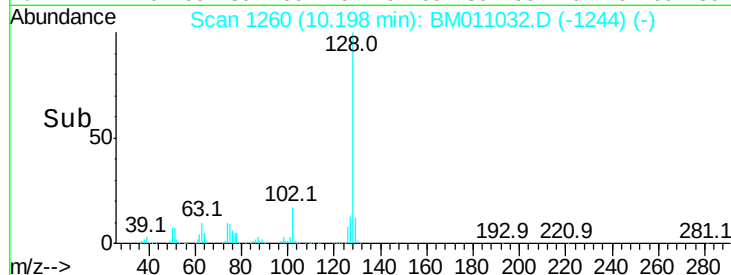
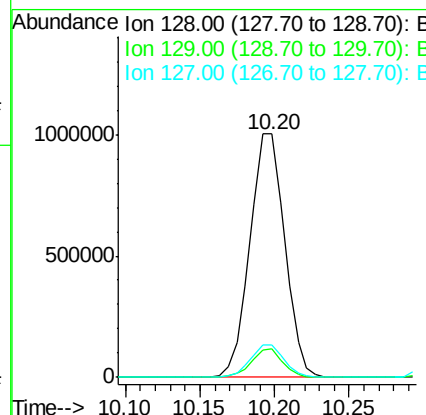
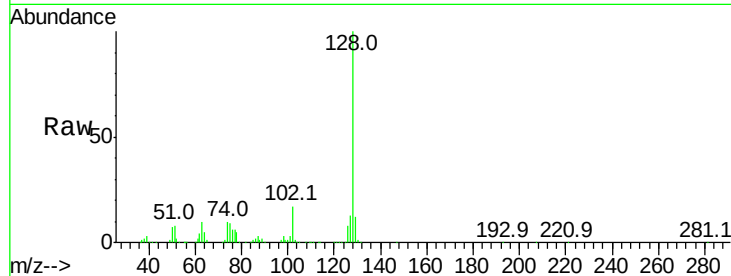
#31
Naphthalene
Concen: 39.065 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.4	10.4	15.6

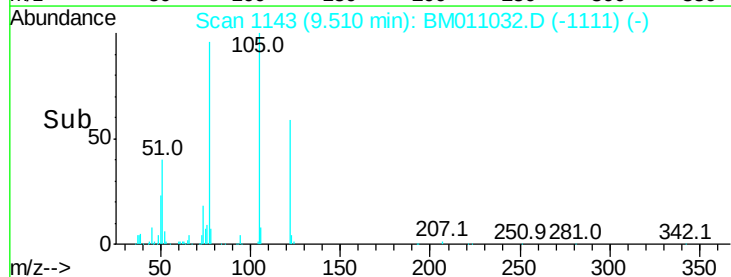
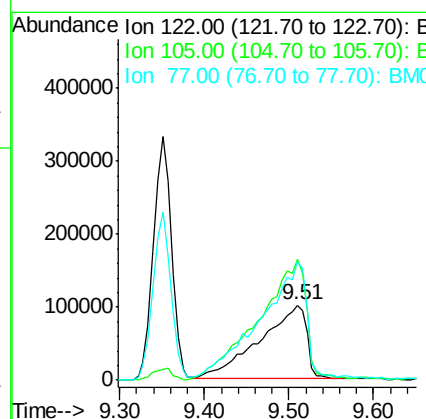
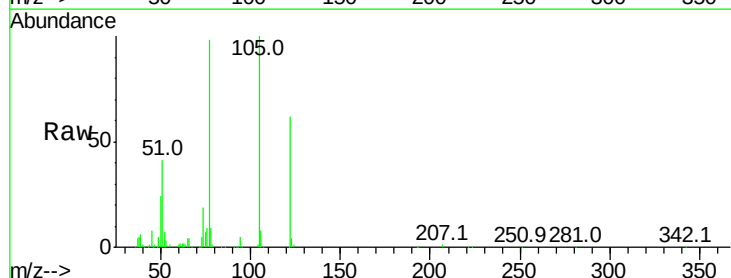
Manual Integrations
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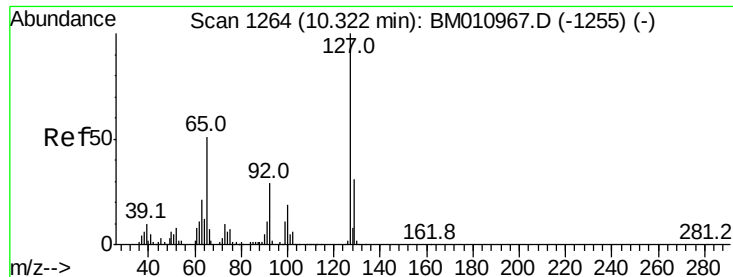
Sohil
7/31/2017 6:50:11 PM



#32
Benzoic acid
Concen: 38.396 ng
RT: 9.51 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	161.3	99.9	139.9#
77	157.9	73.7	113.7#





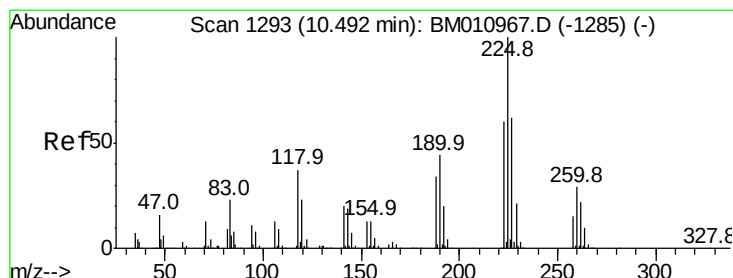
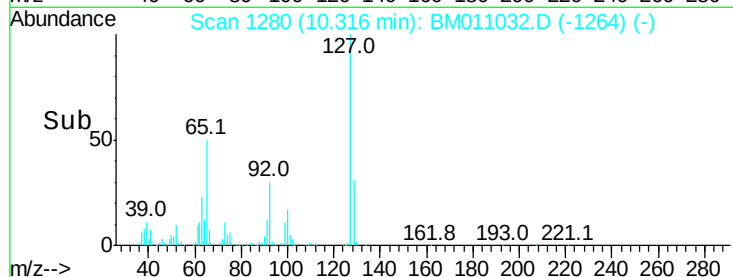
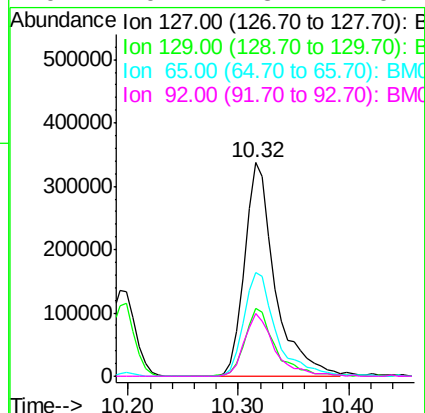
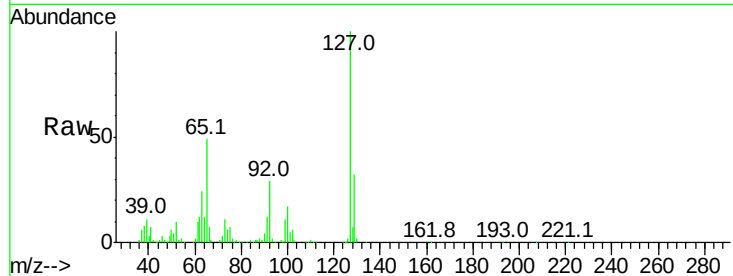
#33
4-Chloroaniline
Concen: 39.487 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	48.7	17.6	26.4
92	29.1	13.1	19.7

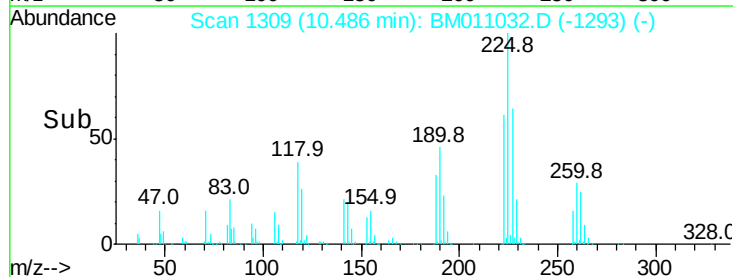
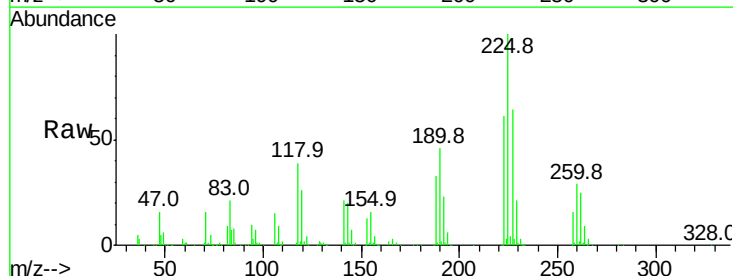
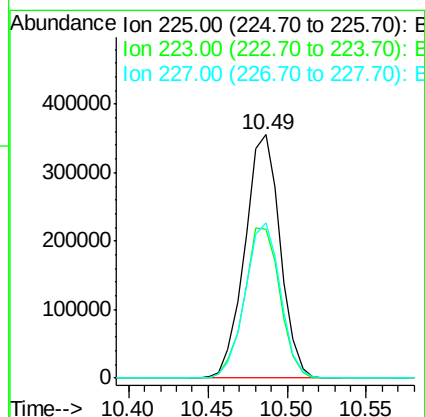
Manual Integrations
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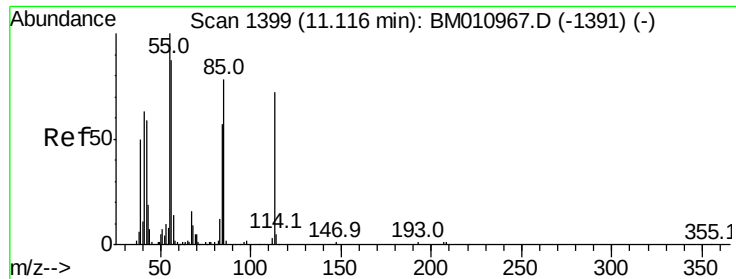
Sohil
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#34
Hexachlorobutadiene
Concen: 39.516 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	63.7	50.1	75.1





#35

Caprolactam

Concen: 39.774 ng/mL

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

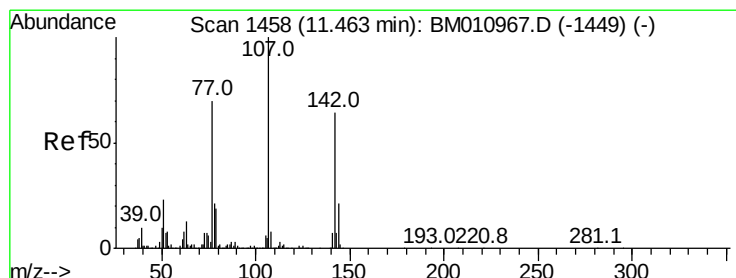
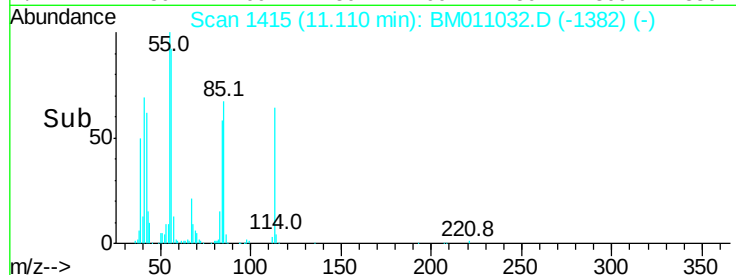
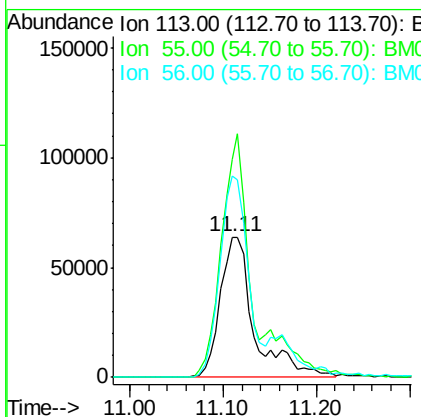
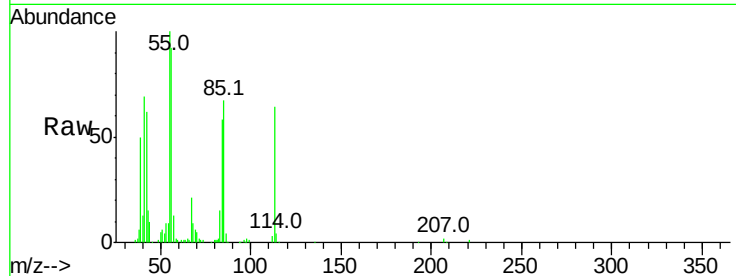
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	161326
Ion Ratio	Lower	Upper	
113	100		
55	155.4	145.9	185.9
56	143.5	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.413 ng/mL

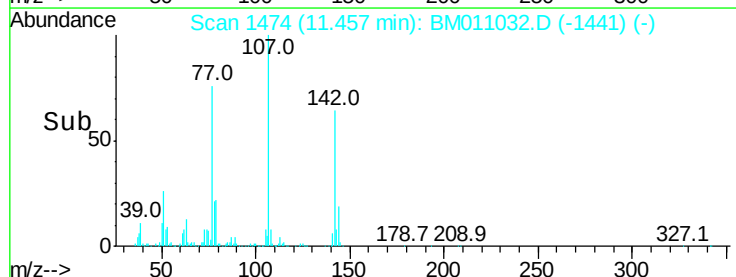
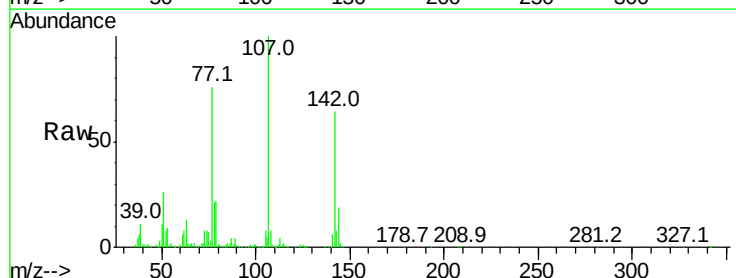
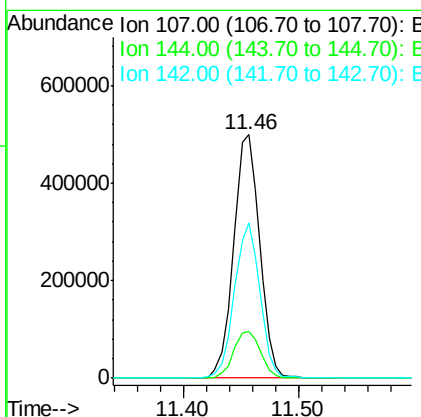
RT: 11.46 min Scan# 1474

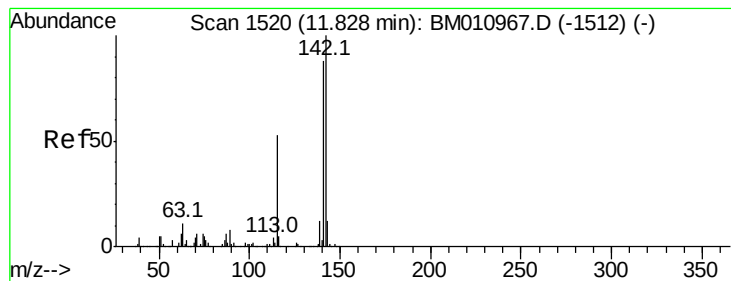
Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:	107	Resp:	783310
Ion Ratio	Lower	Upper	
107	100		
144	19.3	23.3	34.9
142	64.0	72.6	109.0





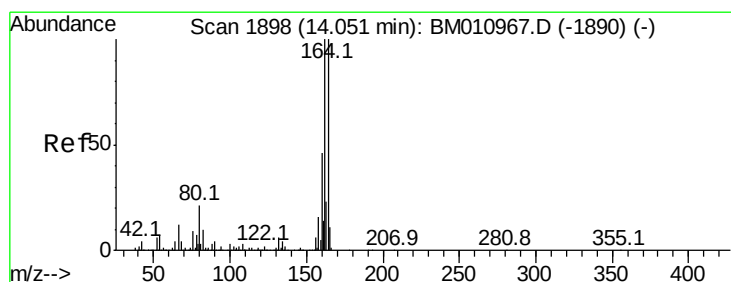
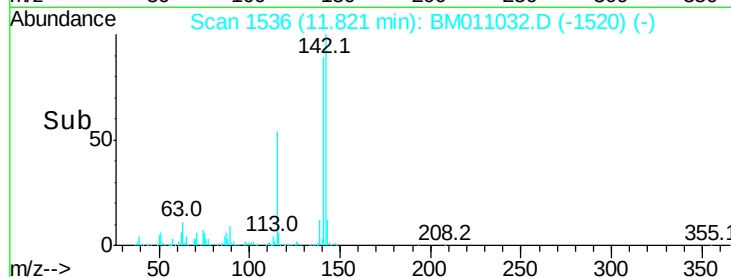
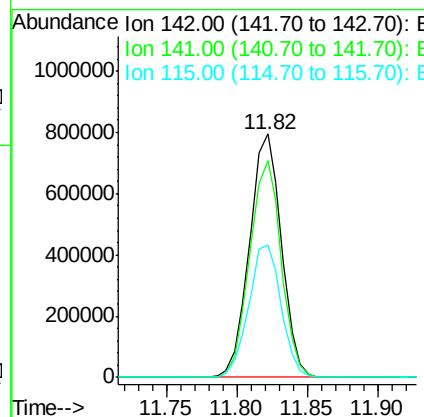
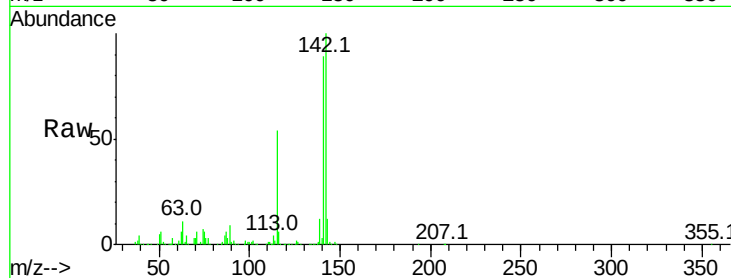
#37
 2-Methylnaphthalene
 Concen: 41.500 ng
 RT: 11.82 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	54.4	25.4	38.0

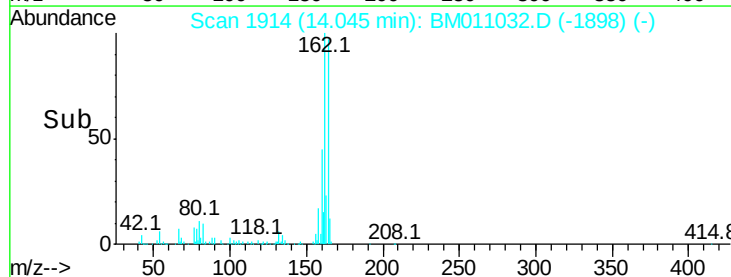
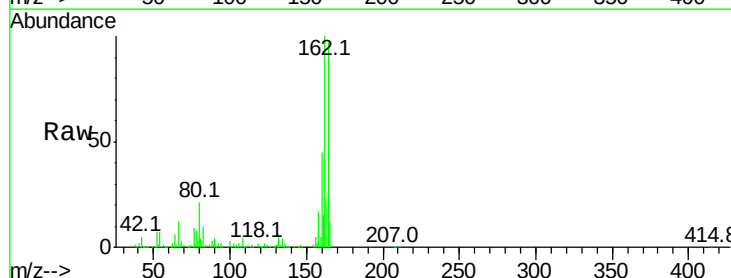
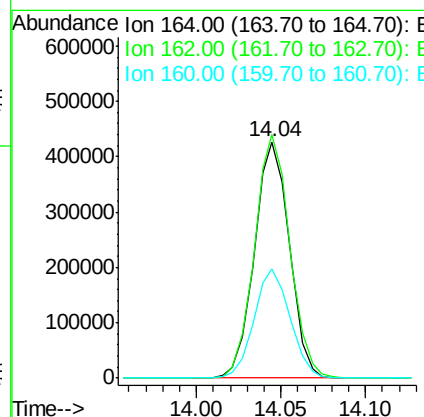
Manual Integrations
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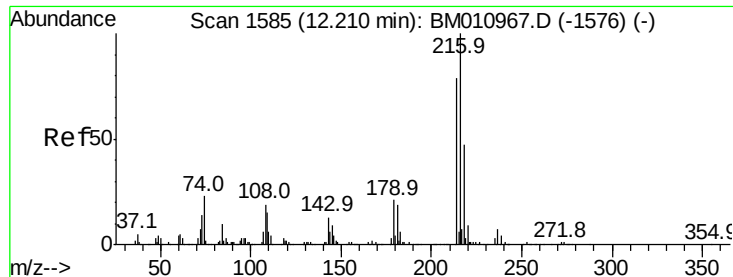
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 7/31/2017 6:50:11 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	46.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.462 ng

RT: 12.20 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1009945

Ion Ratio Lower Upper

216 100

214 76.5 0.0 0.0#

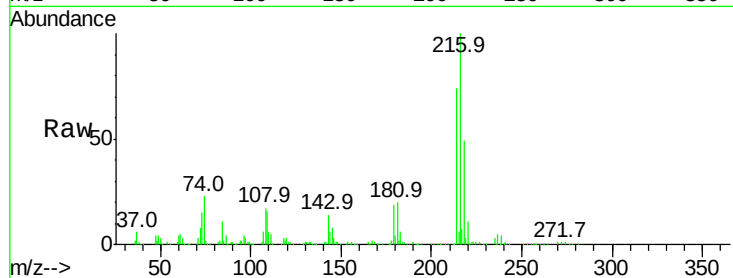
179 19.7 0.0 0.0#

108 21.4 0.0 0.0#

Manual Integrations
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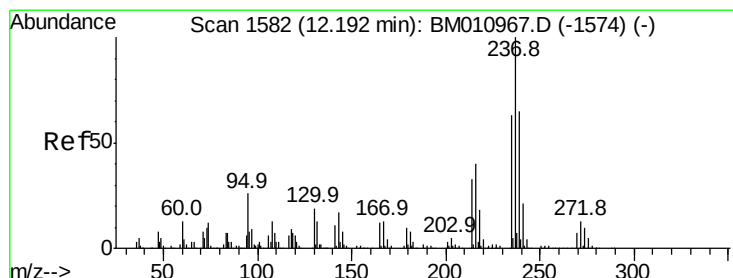
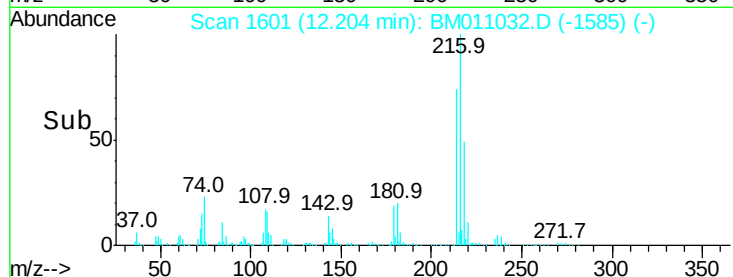
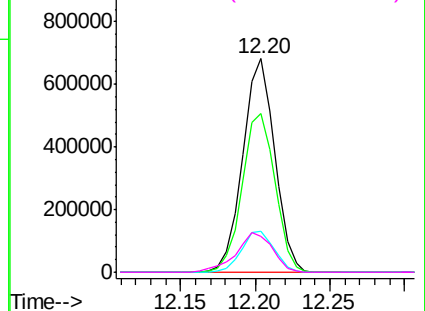


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.848 ng

RT: 12.18 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

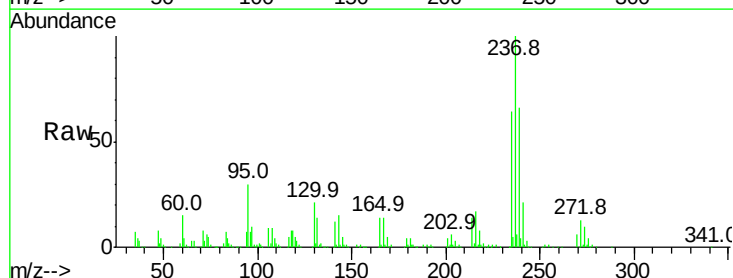
Tgt Ion:237 Resp: 594382

Ion Ratio Lower Upper

237 100

235 63.9 42.0 82.0

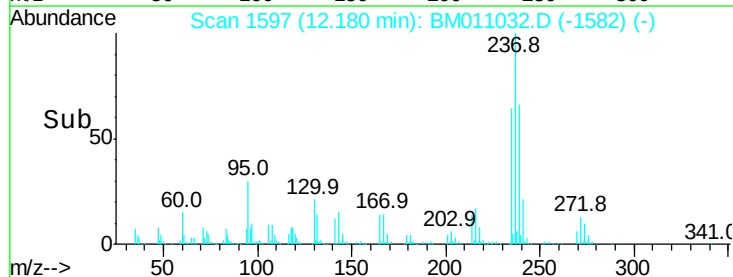
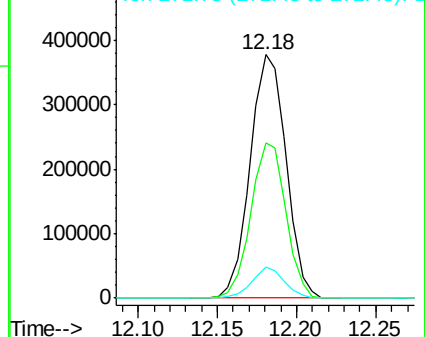
272 12.6 0.0 33.4

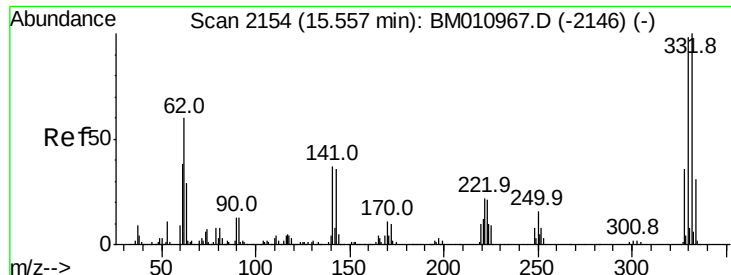


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





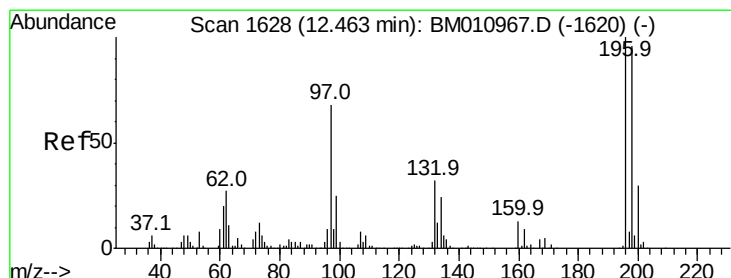
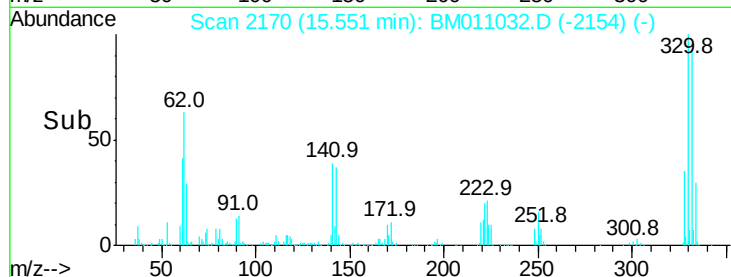
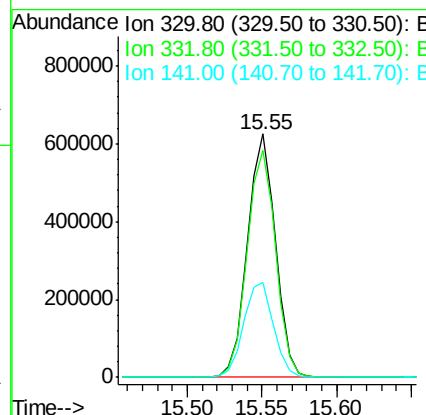
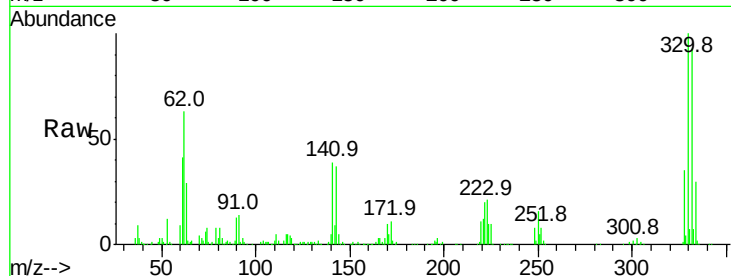
#41
 2,4,6-Tribromophenol
 Concen: 82.674 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	0.0	0.0	0.0
141	42.0	0.0	0.0	0.0

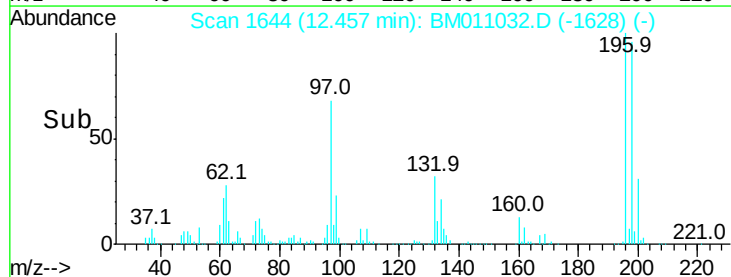
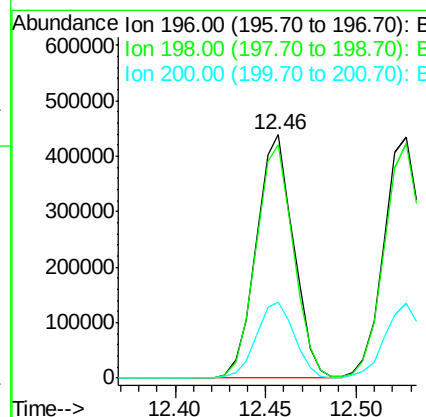
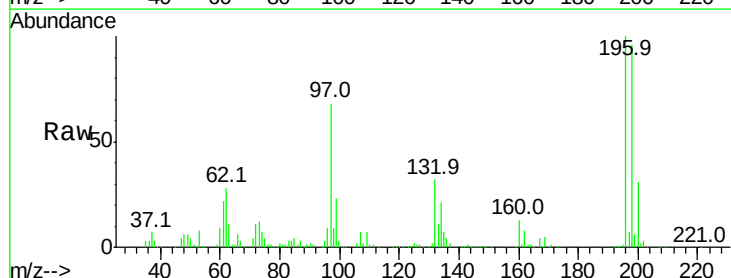
Manual Integrations
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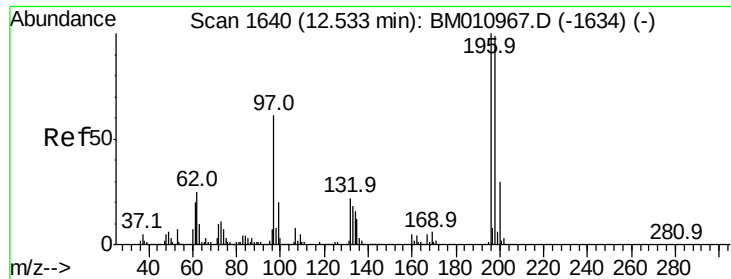
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.525 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	76.3	114.5	
200	31.0	25.6	38.4	





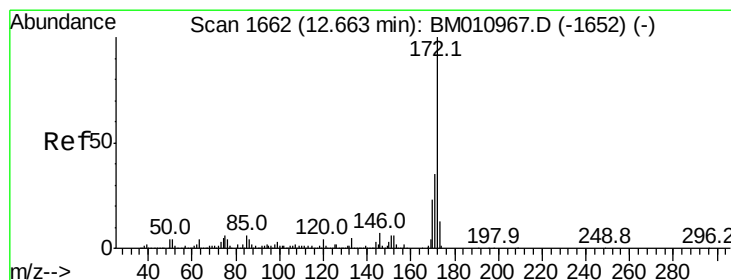
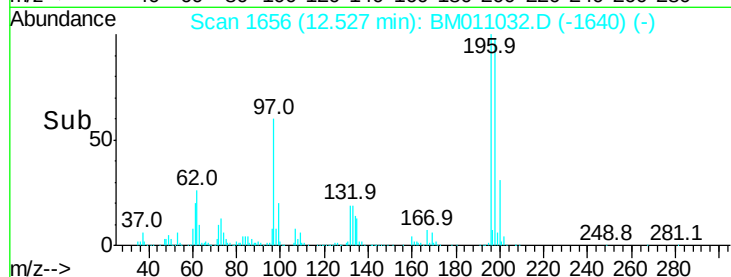
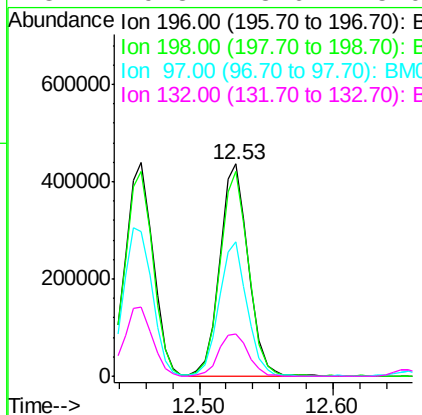
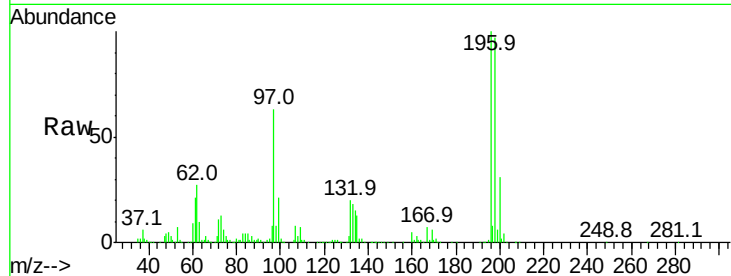
#43
 2,4,5-Trichlorophenol
 Concen: 39.718 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	650139		
198	96.8	79.4	119.0	
97	63.1	26.8	40.2	
132	19.8	18.6	28.0	

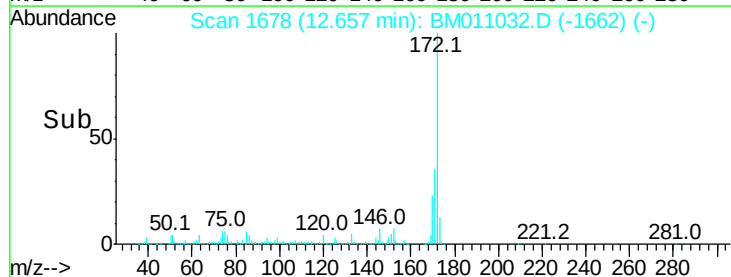
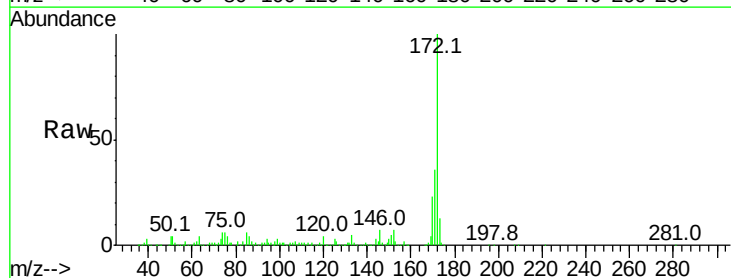
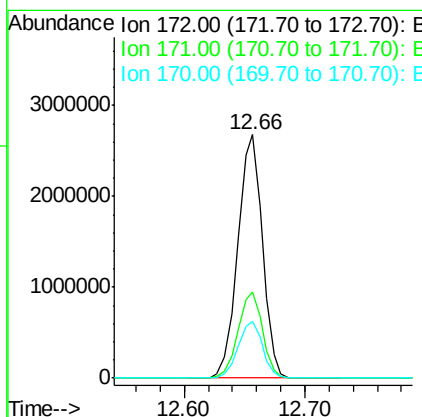
Manual Integrations
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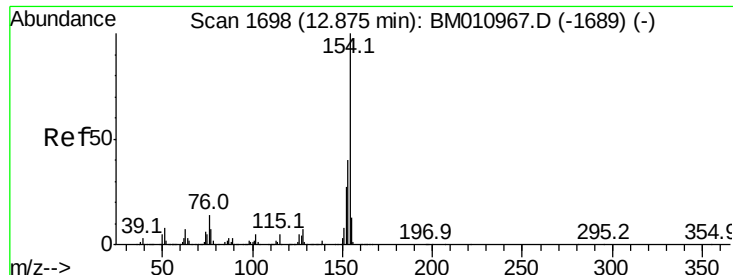
Sohil
 7/31/2017 6:50:11 PM



#44
 2-Fluorobiphenyl
 Concen: 78.008 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3801522		
171	35.6	28.5	42.7	
170	23.4	18.8	28.2	





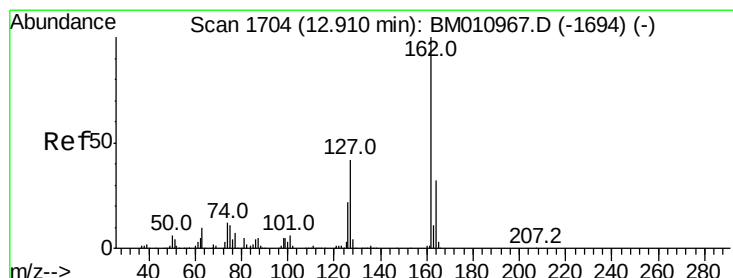
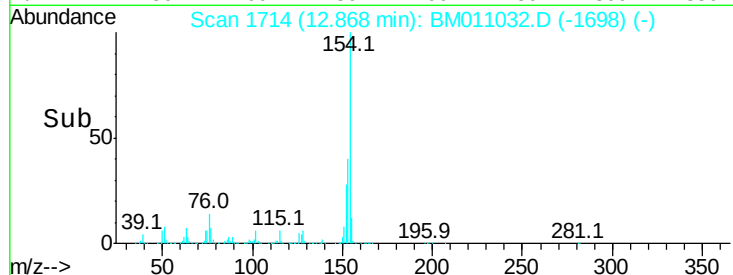
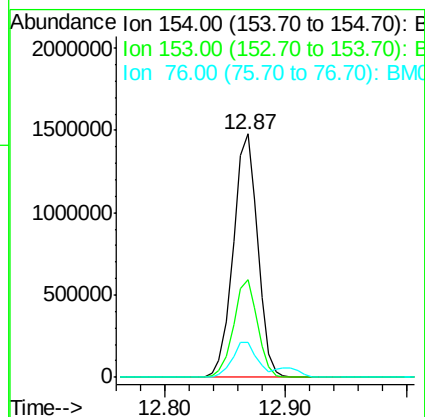
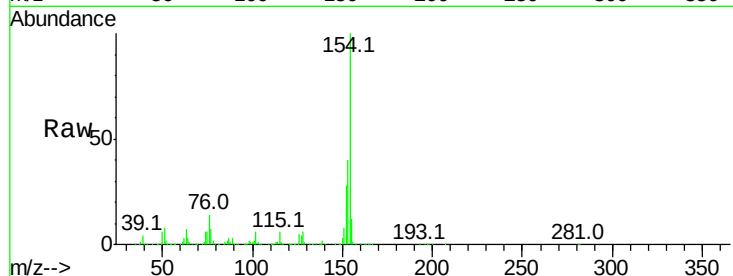
#45
 1,1'-Biphenyl
 Concen: 39.250 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	14.5	0.0	30.9

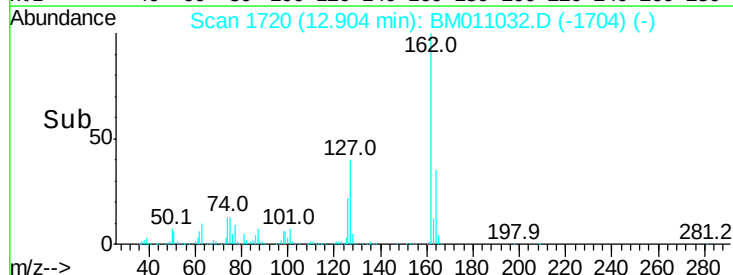
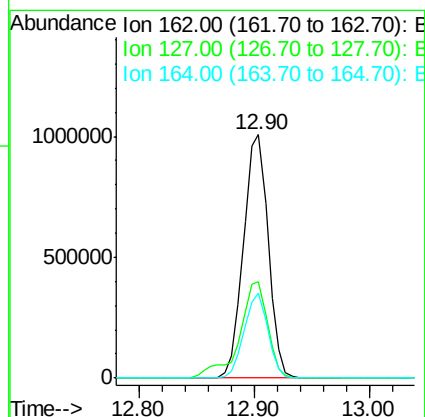
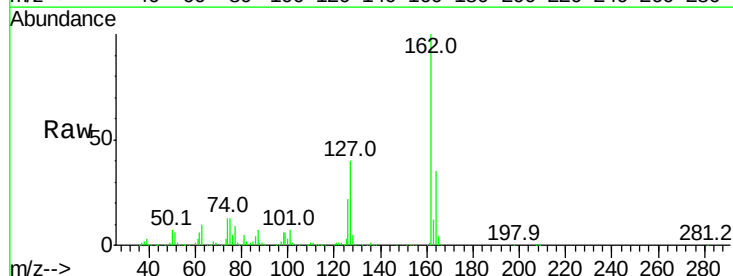
Manual Integrations
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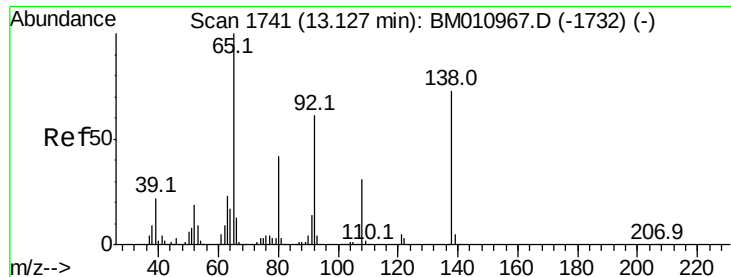
Sohil
 7/31/2017 6:50:11 PM



#46
 2-Chloronaphthalene
 Concen: 38.577 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	26.9	40.3
164	35.0	26.8	40.2





#47

2-Nitroaniline

Concen: 42.974 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 591968

Ion Ratio Lower Upper

65 100

92 61.4 59.1 88.7

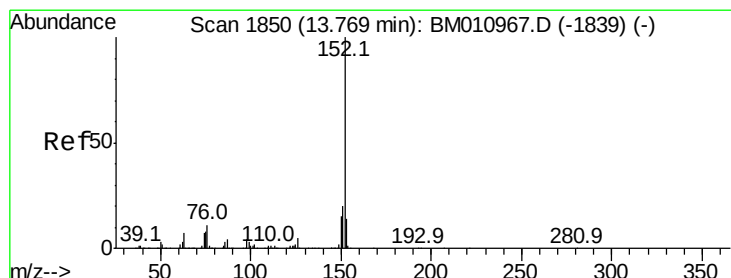
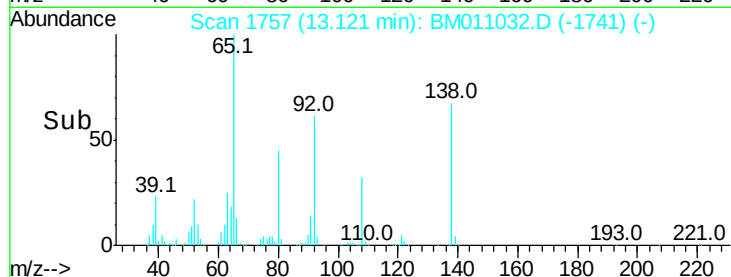
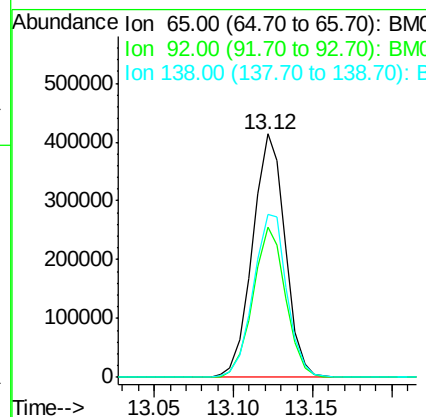
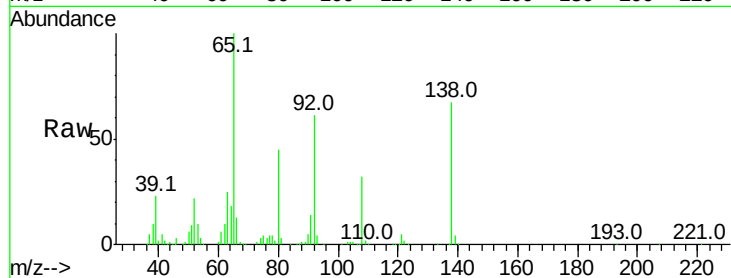
138 67.0 93.9 140.9#

Manual Integrations

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7/31/2017 6:50:11 PM



#48

Acenaphthylene

Concen: 40.276 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

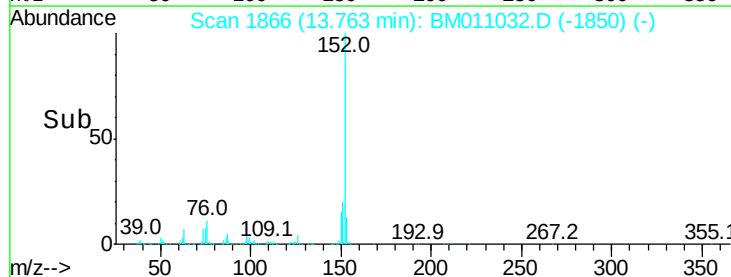
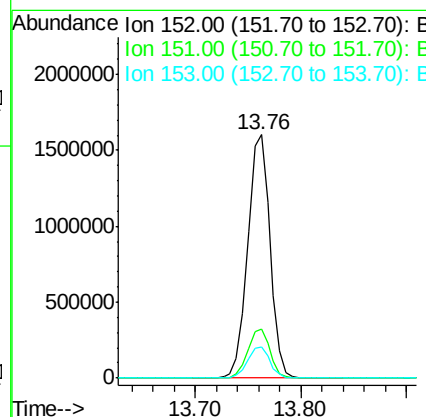
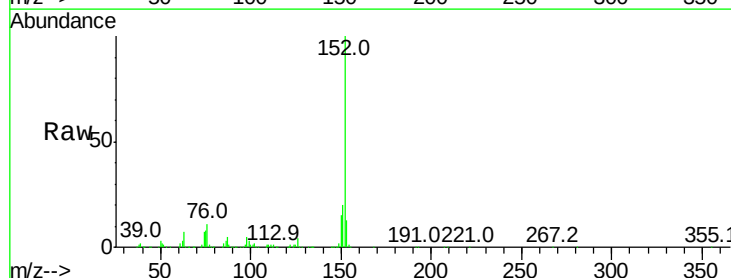
Tgt Ion: 152 Resp: 2340413

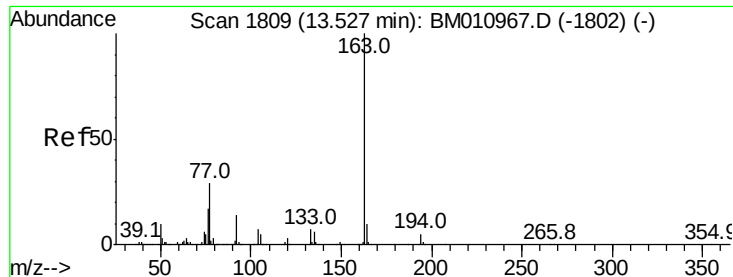
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.9 10.6 16.0





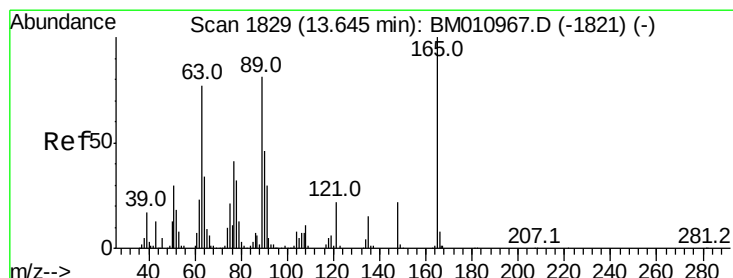
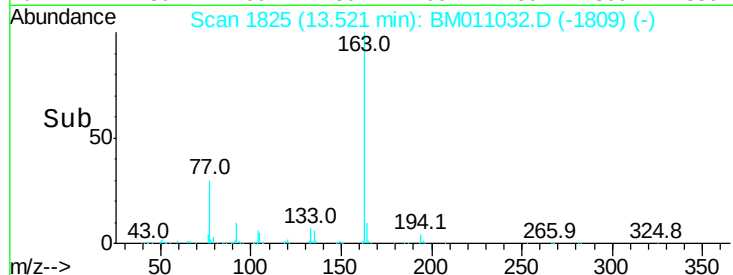
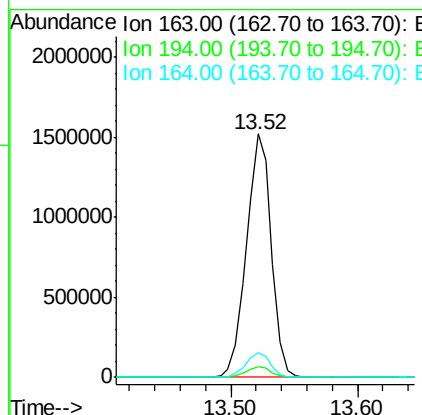
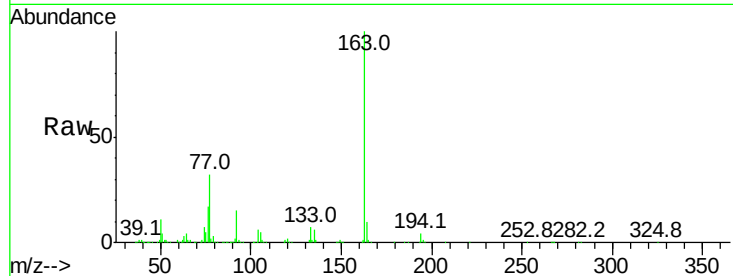
#49
Dimethylphthalate
Concen: 39.323 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.2	8.2	12.2

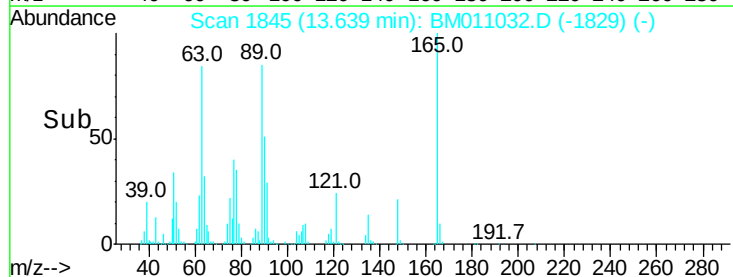
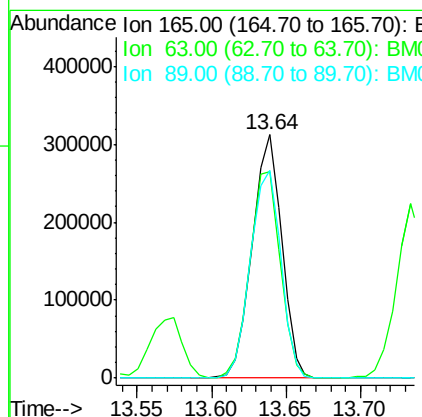
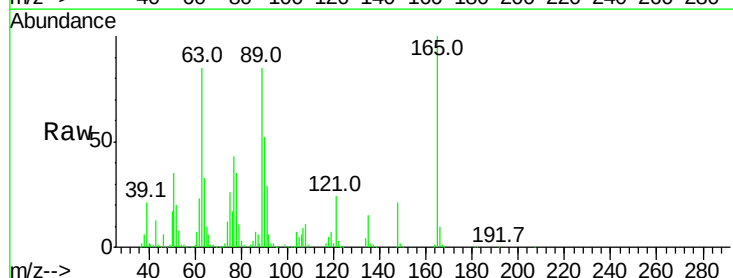
Manual Integrations
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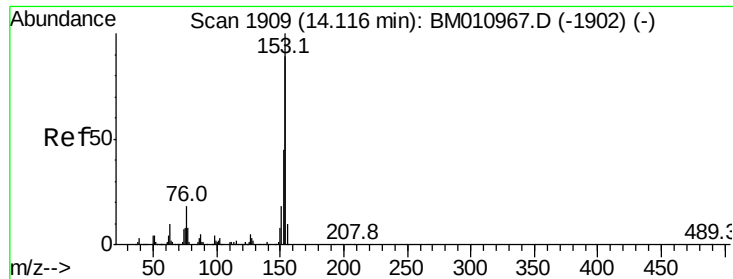
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.383 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	84.7	44.1	66.1#
89	85.2	44.3	66.5#





#51

Acenaphthene

Concen: 40.203 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1446502

Ion Ratio Lower Upper

154 100

153 111.4 90.0 135.0

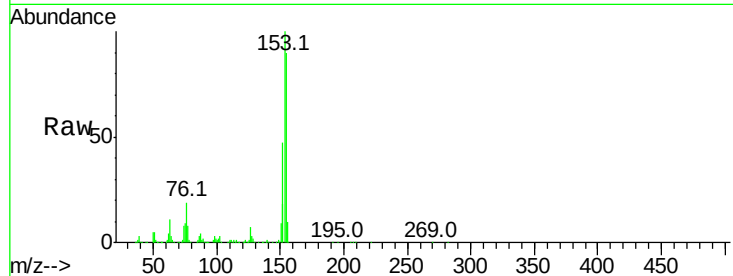
152 52.8 42.6 63.8

Manual Integrations

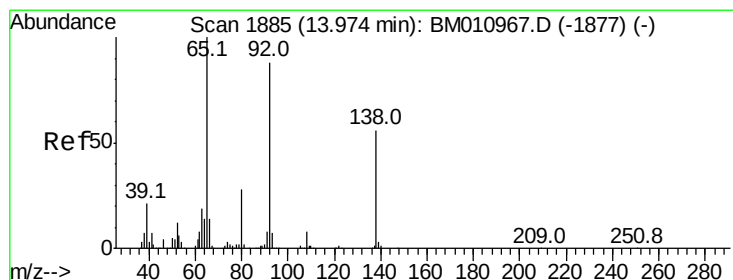
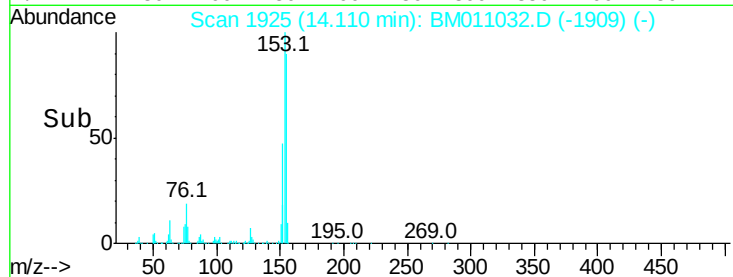
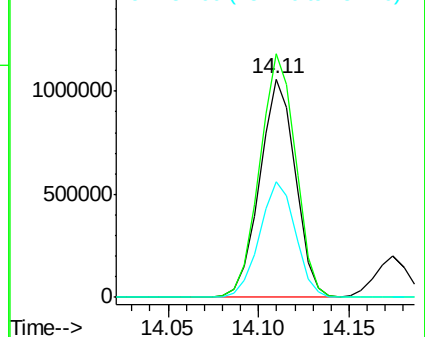
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.963 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

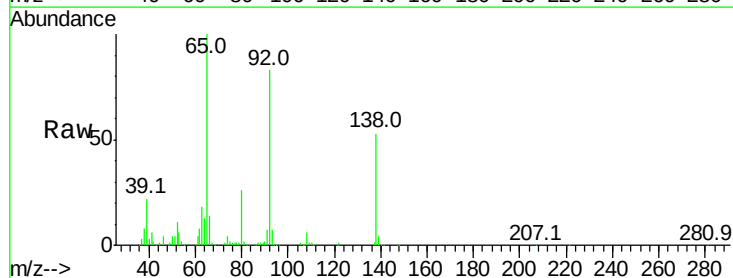
Tgt Ion:138 Resp: 375824

Ion Ratio Lower Upper

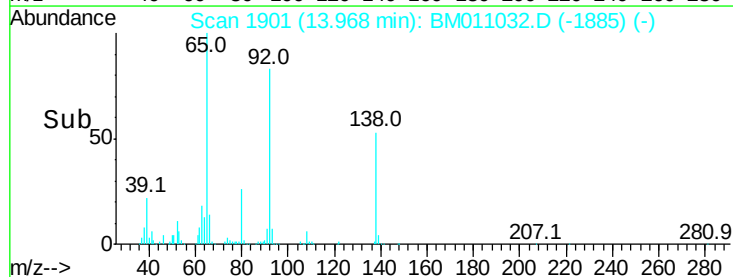
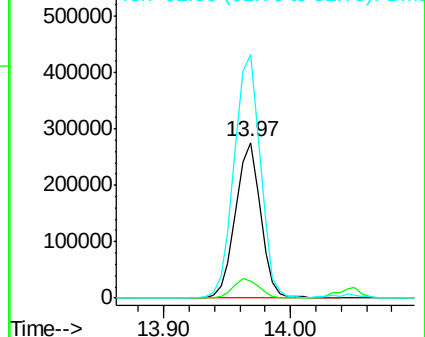
138 100

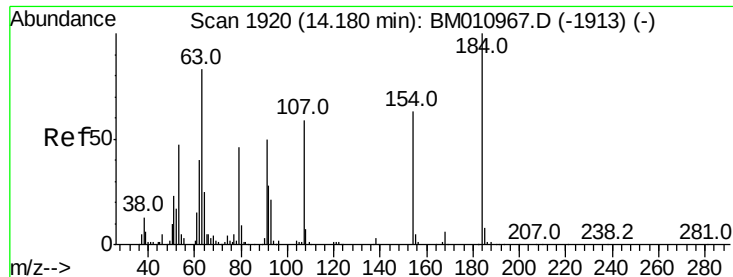
108 11.2 7.3 10.9#

92 156.8 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





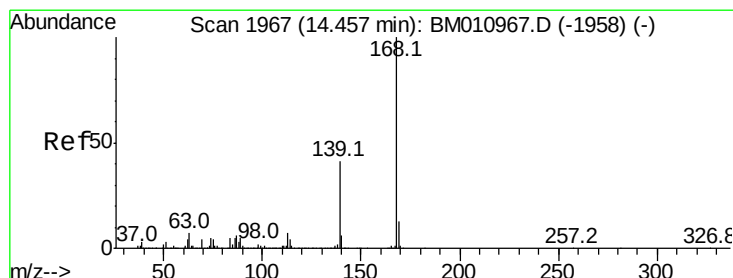
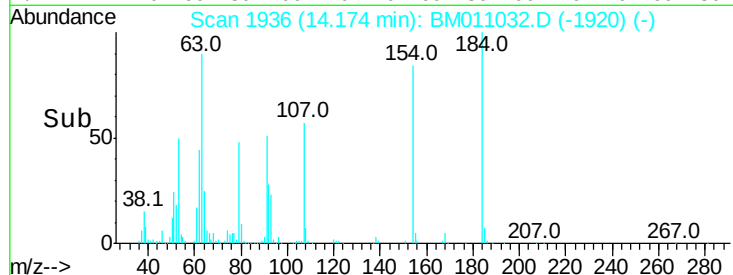
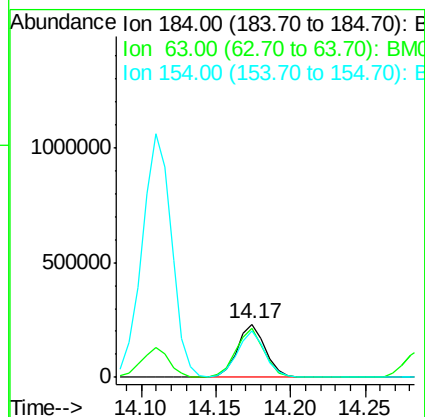
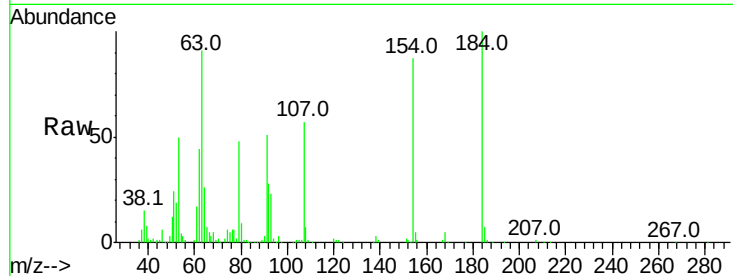
#53
2,4-Dinitrophenol
Concen: 40.458 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	91.4	69.2	103.8
154	87.1	53.3	79.9

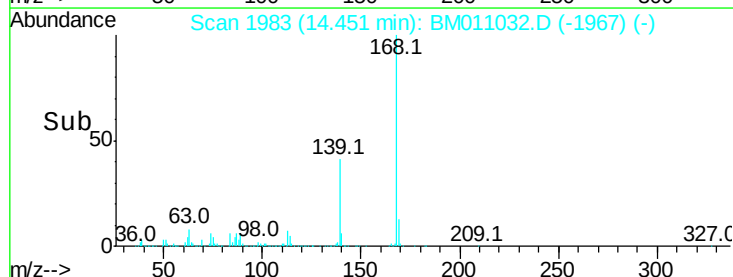
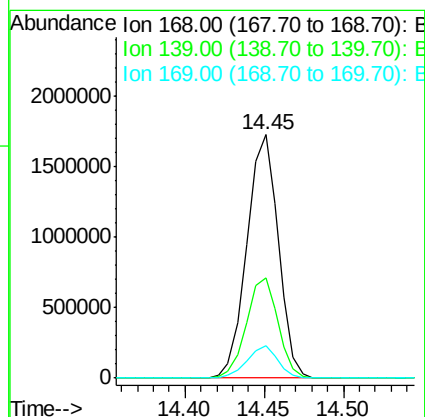
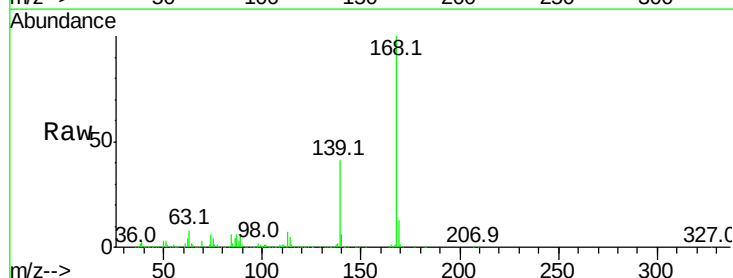
Manual Integrations
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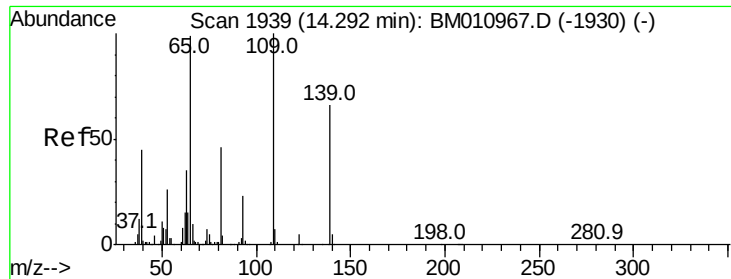
Sohil
7/31/2017 6:50:11 PM



#54
Dibenzofuran
Concen: 40.655 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	27.3	40.9
169	13.2	10.6	16.0





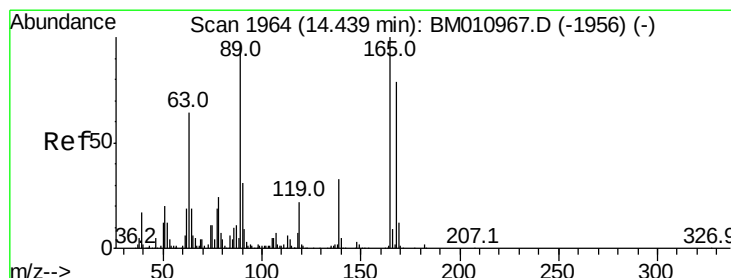
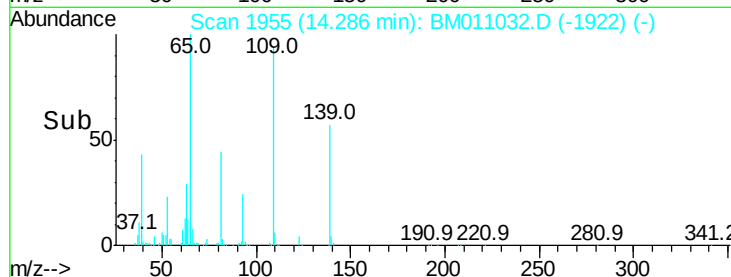
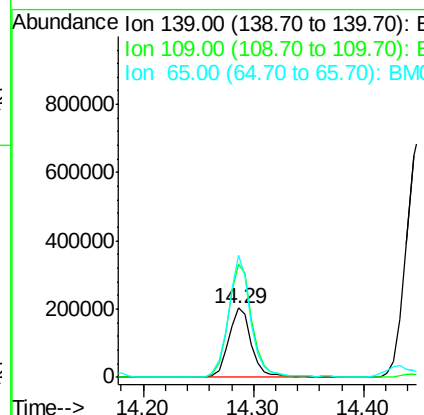
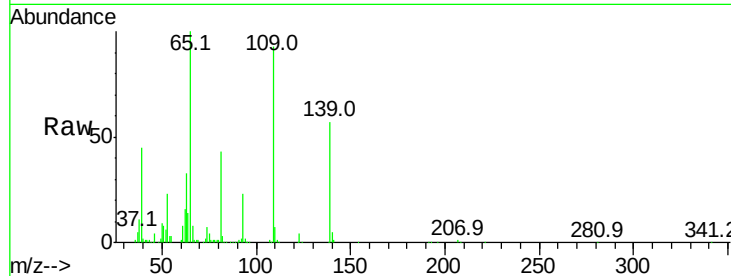
#55
4-Nitrophenol
Concen: 37.207 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	163.3	130.0	170.0
65	175.0	130.0	170.0

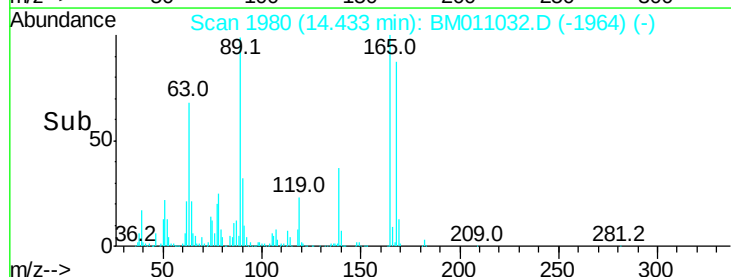
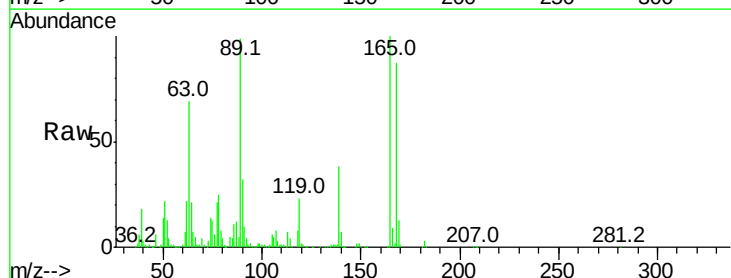
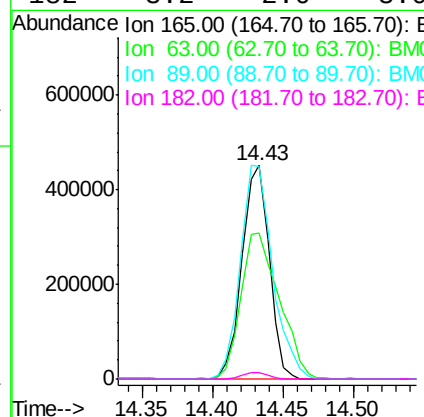
Manual Integrations
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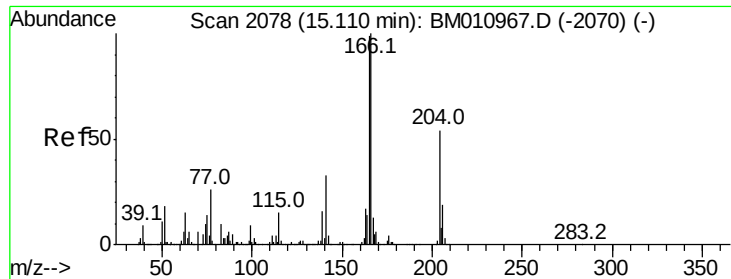
Sohil
7/31/2017 6:50:11 PM



#56
2,4-Dinitrotoluene
Concen: 41.002 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.5	52.4	78.6
89	99.4	72.4	108.6
182	3.2	2.0	3.0





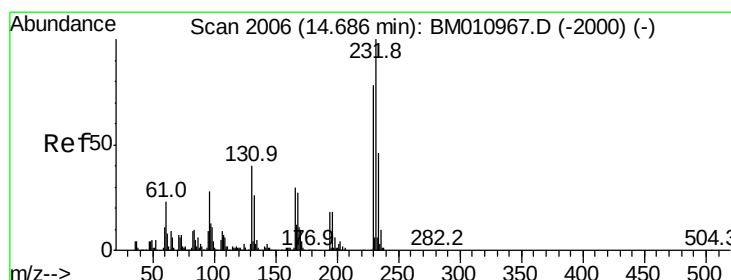
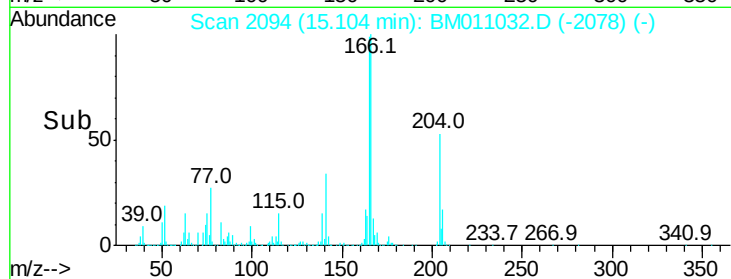
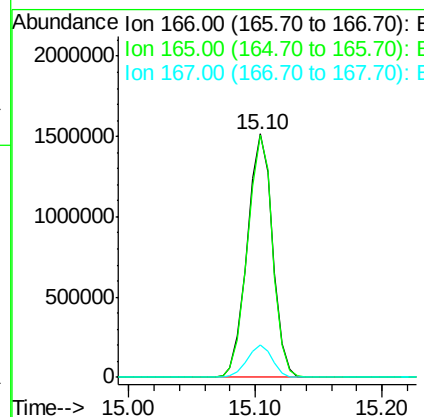
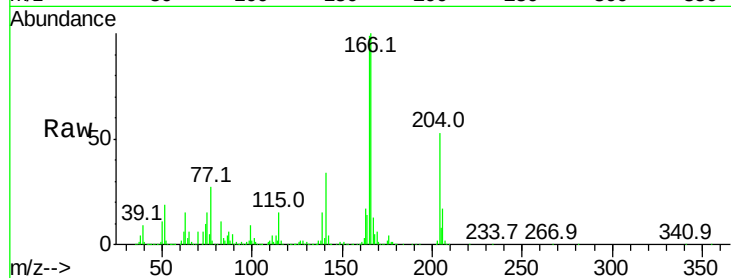
#57
 Fluorene
 Concen: 41.282 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	13.3	10.3	15.5

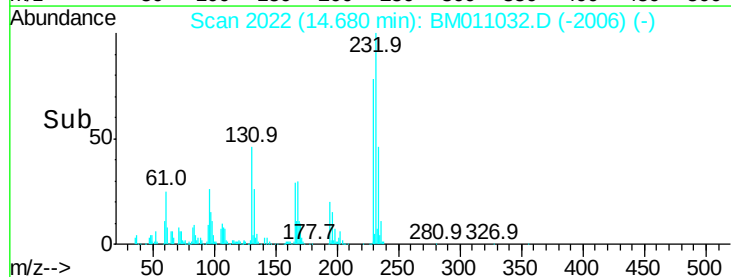
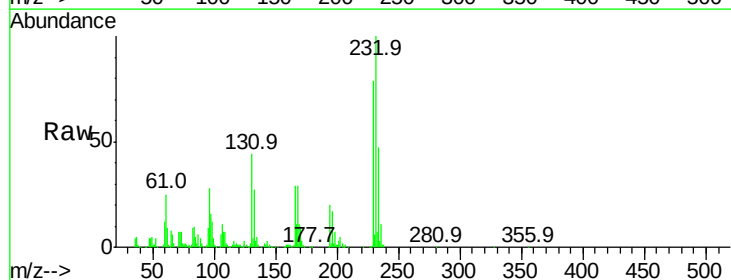
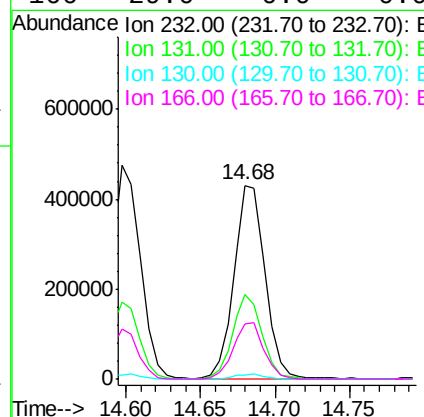
Manual Integrations
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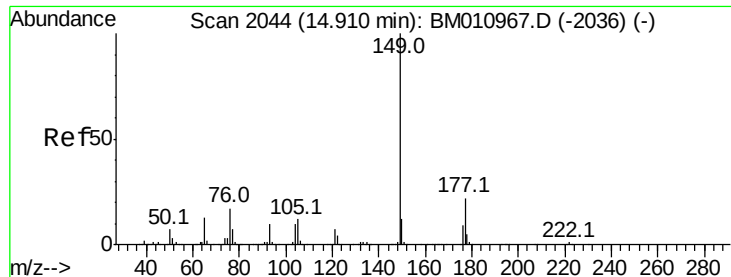
Sohil
 7/31/2017 6:50:11 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.664 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	0.0	0.0#
130	2.4	0.0	0.0#
166	29.0	0.0	0.0#





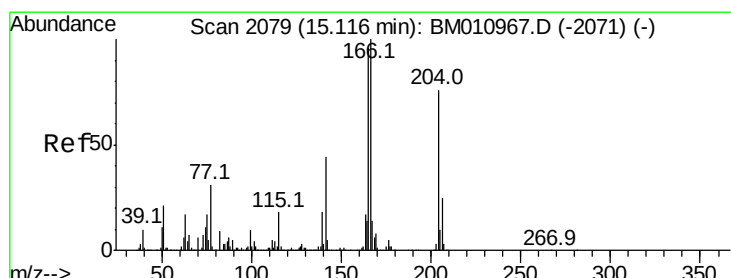
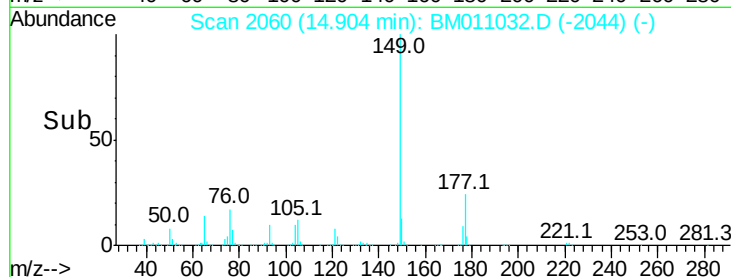
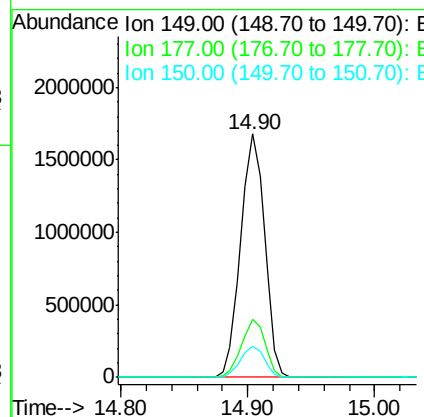
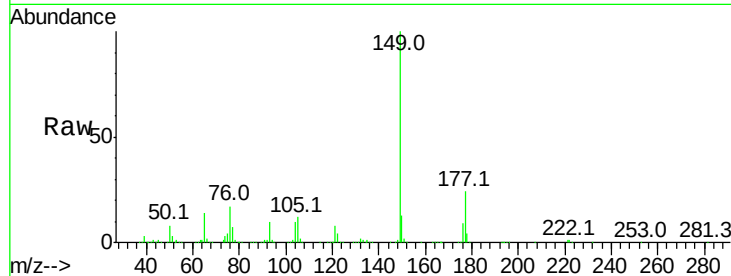
#59
Diethylphthalate
Concen: 41.150 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.7	9.8	14.8

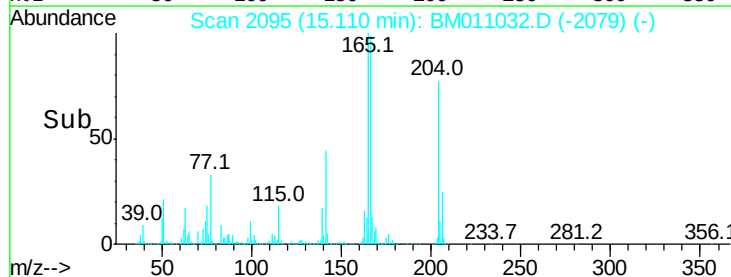
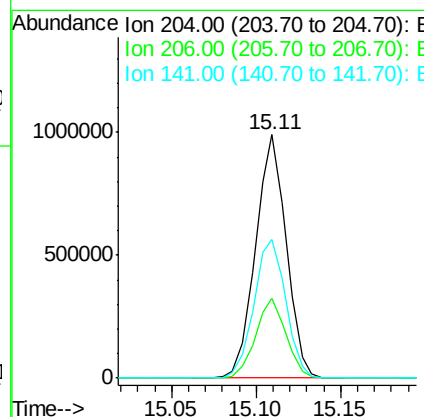
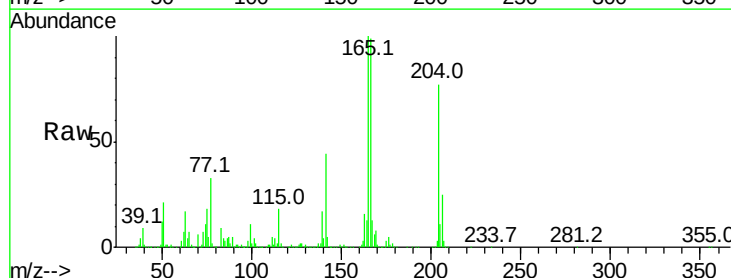
Manual Integrations
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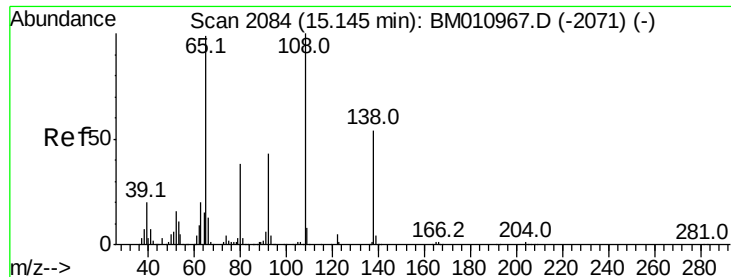
Sohil
7/31/2017 6:50:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.811 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.9	45.2	67.8





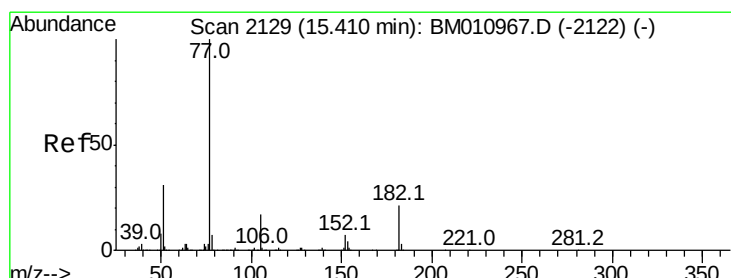
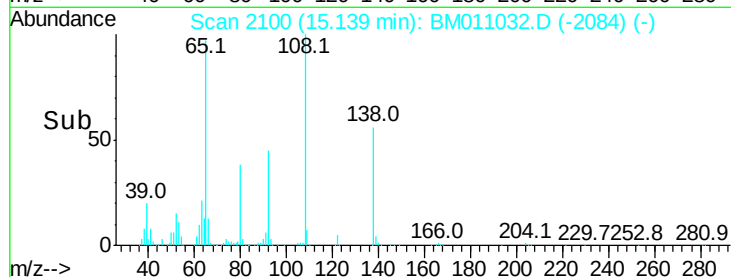
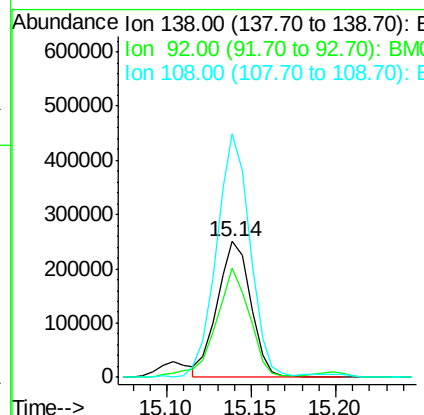
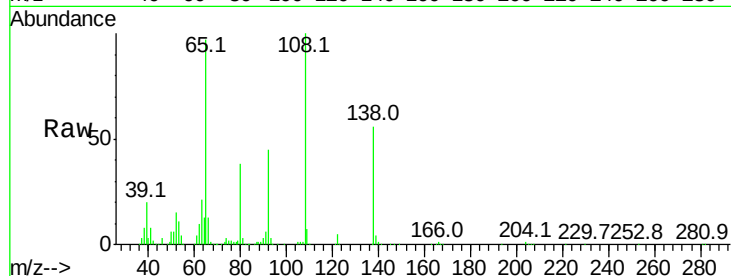
#61
4-Nitroaniline
Concen: 35.516 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	80.1	16.7	56.7#
108	179.1	37.6	77.6#

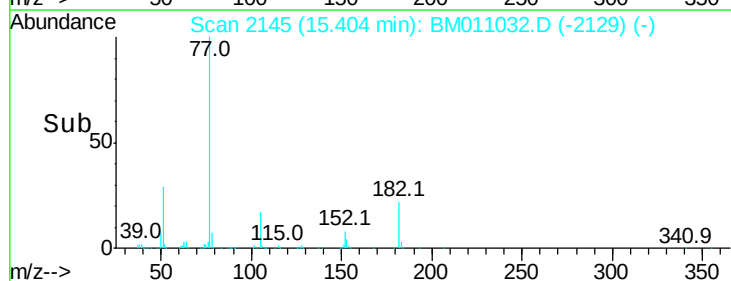
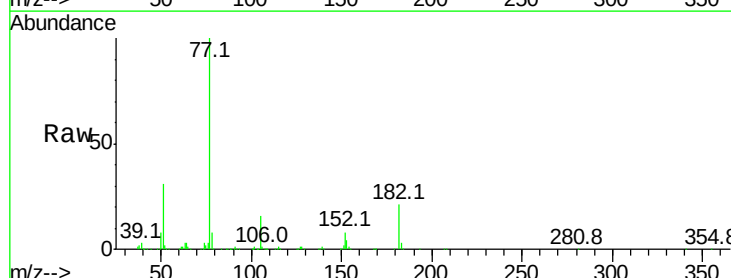
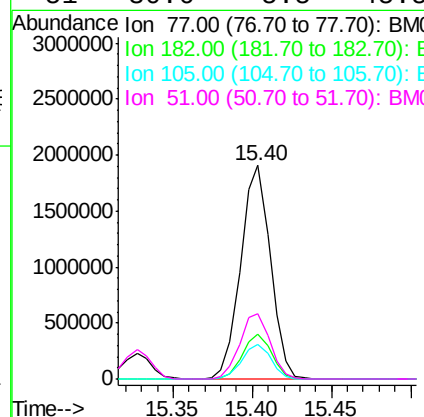
Manual Integrations
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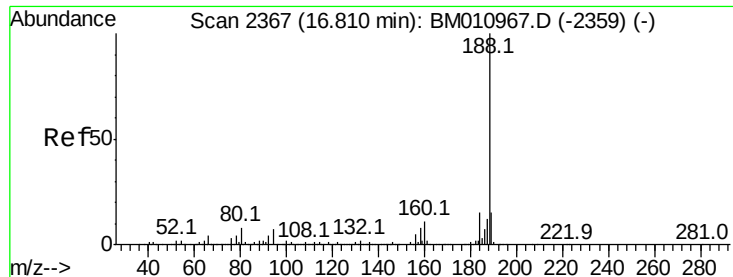
Sohil
7/31/2017 6:50:11 PM



#62
Azobenzene
Concen: 43.447 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	16.4	3.8	43.8
51	30.6	5.5	45.5





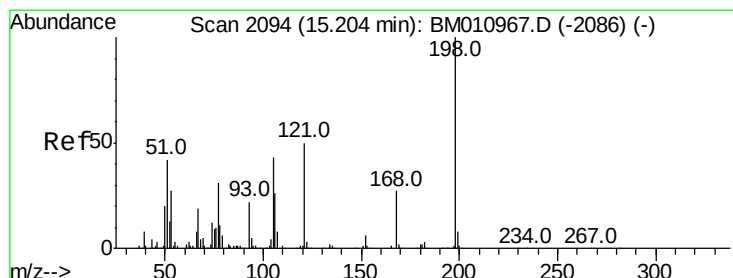
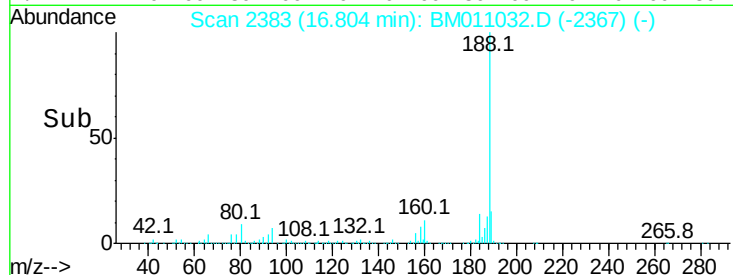
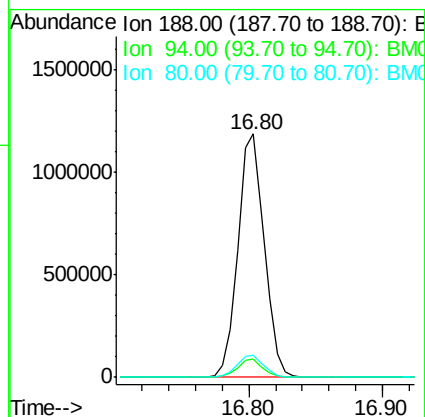
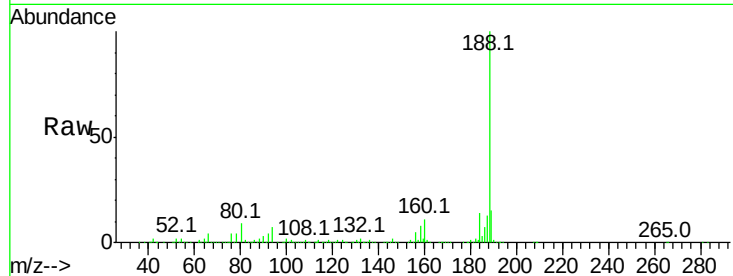
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	8.9	9.3	13.9#

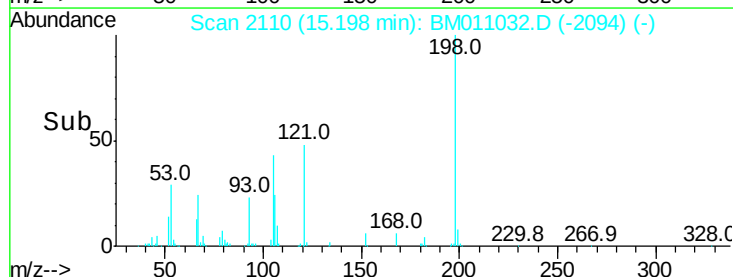
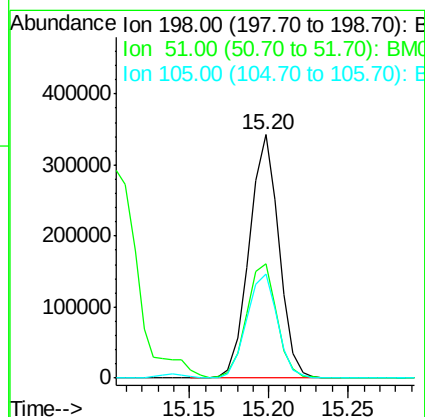
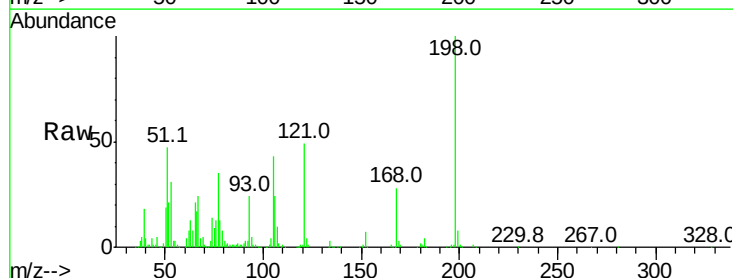
Manual Integrations
APPROVED

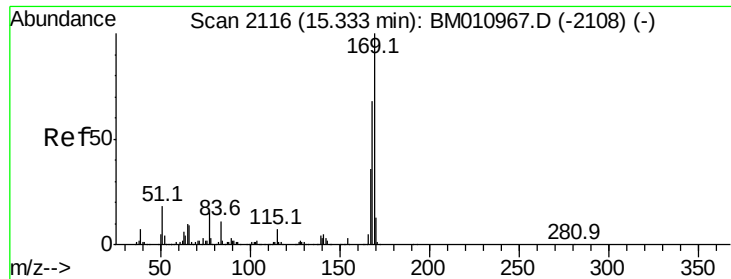
Sohil
7/31/2017 6:50:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.633 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.8	28.8	68.8
105	42.9	30.5	70.5





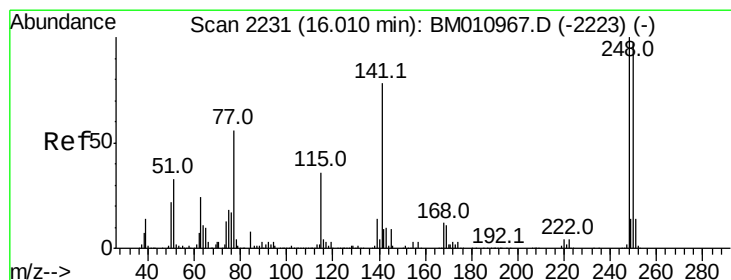
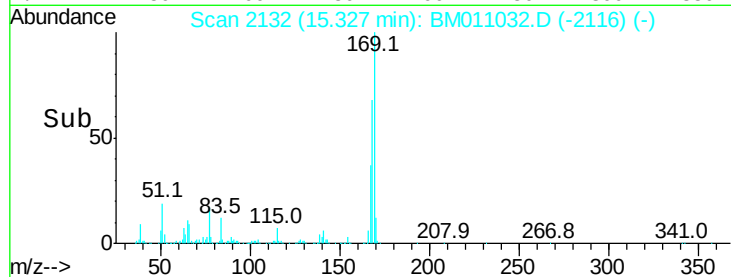
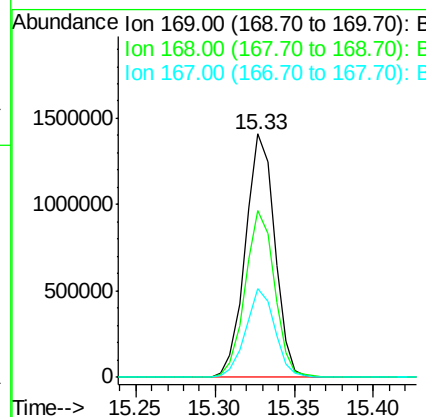
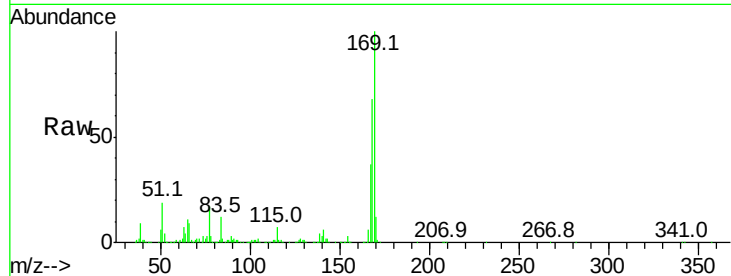
#65
n-Nitrosodiphenylamine
Concen: 38.992 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.9	80.9
167	36.5	28.9	43.3

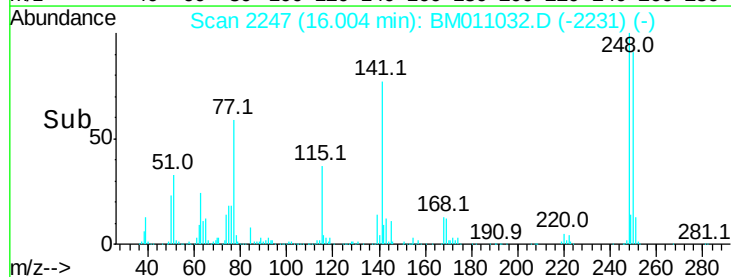
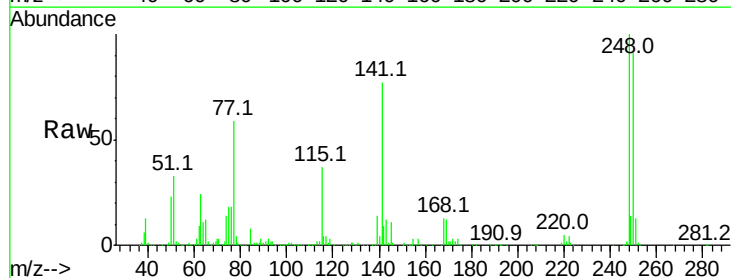
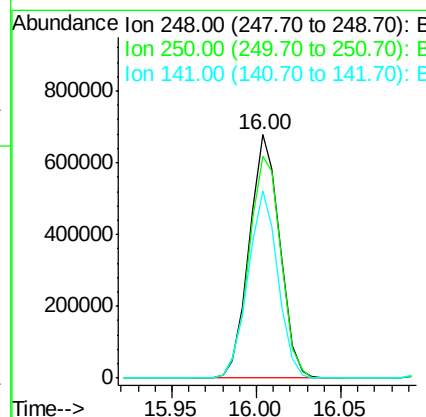
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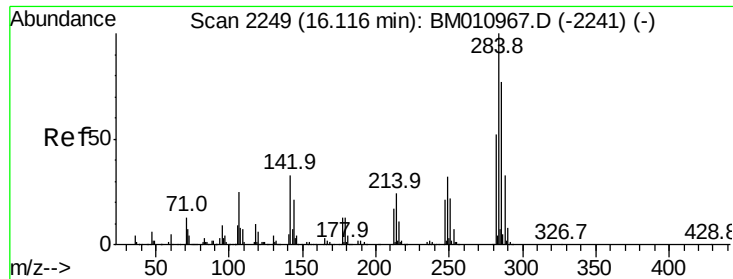
Sohil
7/31/2017 6:50:11 PM



#66
4-Bromophenyl-phenylether
Concen: 41.054 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.9	77.4	116.0
141	77.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.025 ng

RT: 16.11 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

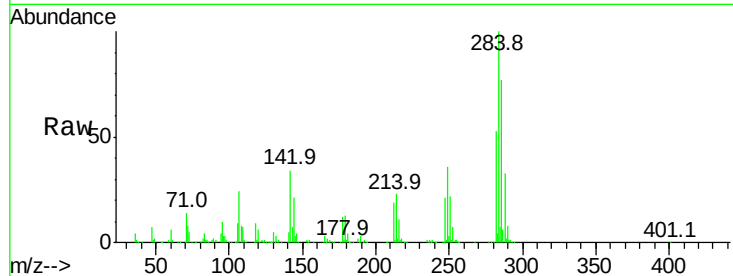
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	918416
Ion Ratio		Lower	Upper
284	100		
142	34.4	20.4	30.6#
249	35.7	23.8	35.6#

Manual Integrations
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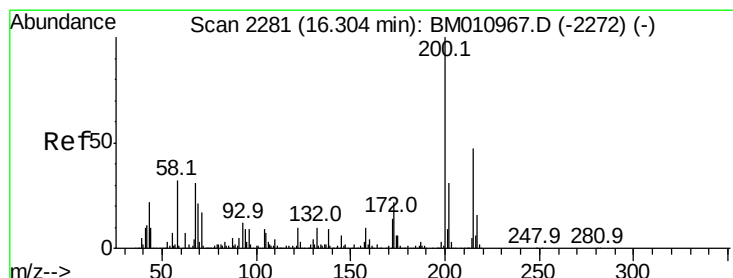
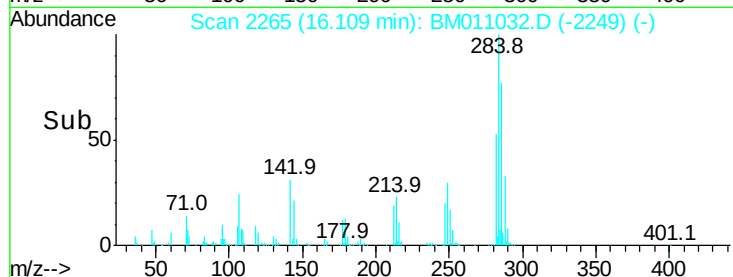
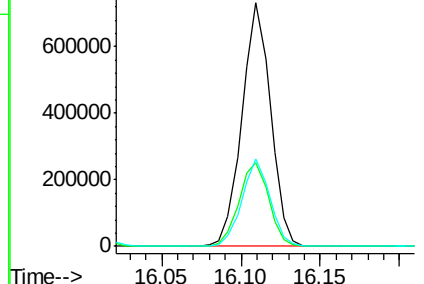
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.637 ng

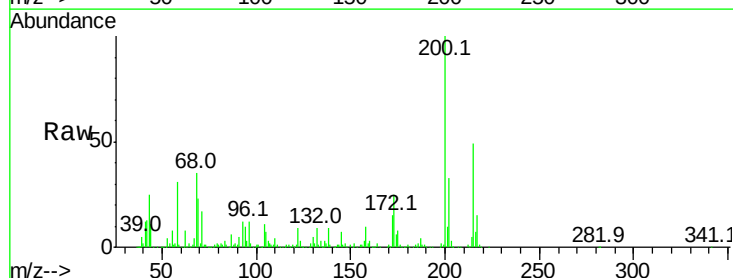
RT: 16.30 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

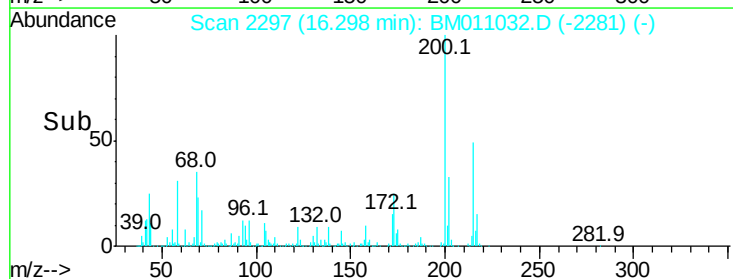
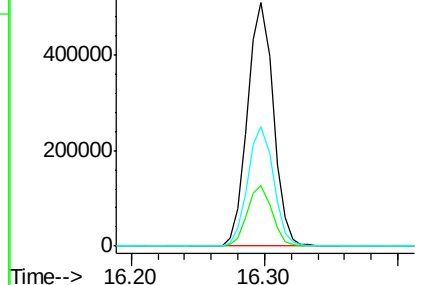
Tgt Ion:	200	Resp:	680716
Ion Ratio		Lower	Upper
200	100		
173	24.8	4.8	44.8
215	49.1	26.9	66.9

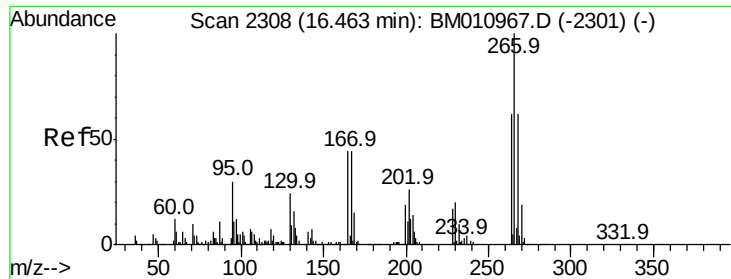


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





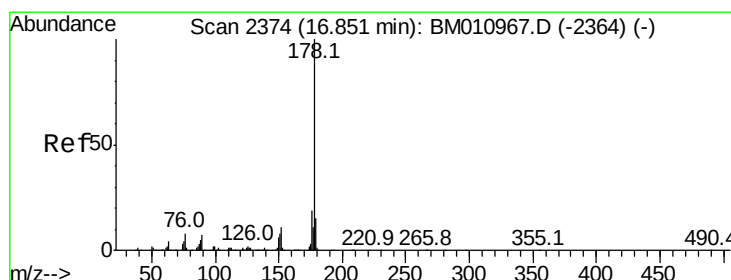
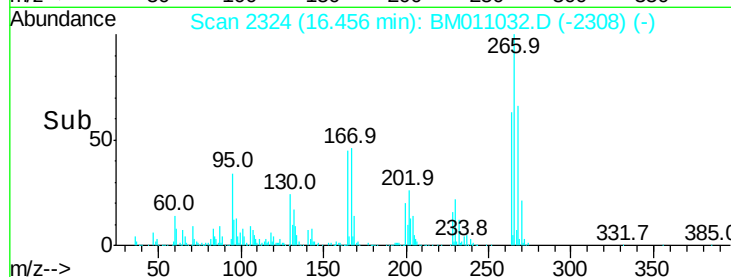
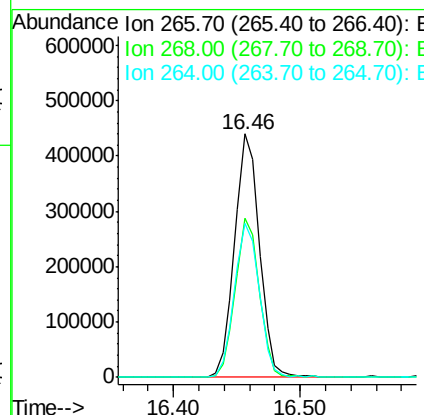
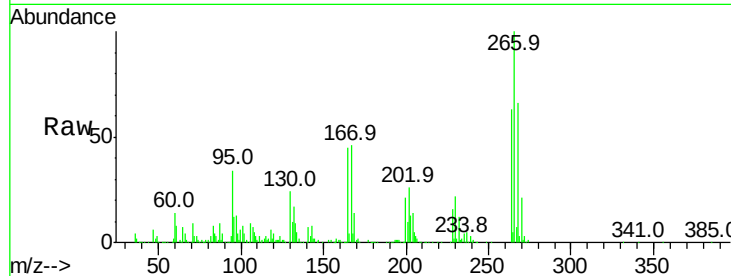
#69
 Pentachlorophenol
 Concen: 39.841 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	595276		
268	65.6	52.0	78.0	
264	63.2	49.0	73.4	

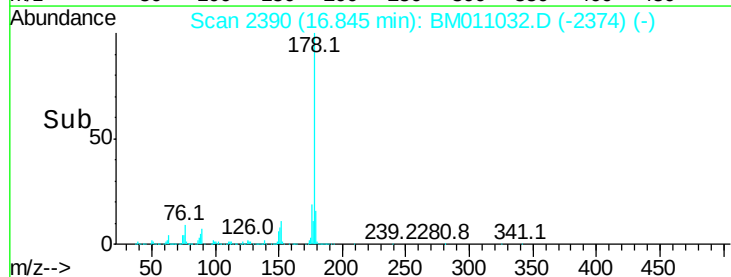
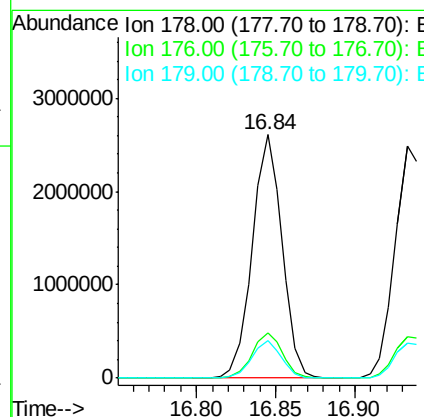
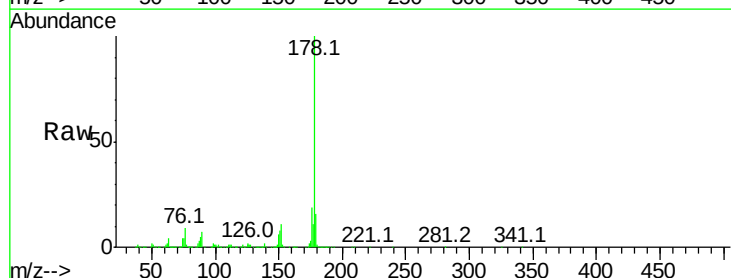
Manual Integrations
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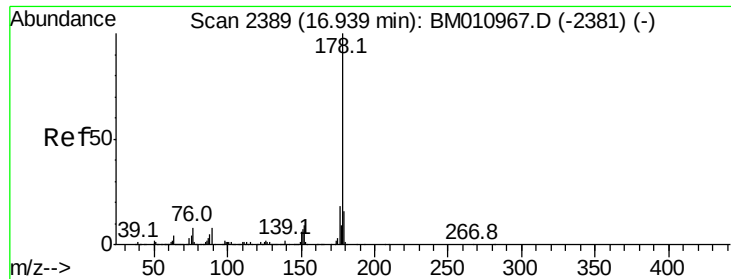
Sohil
 7/31/2017 6:50:11 PM



#70
 Phenanthrene
 Concen: 39.984 ng
 RT: 16.84 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3391839		
176	18.6	15.2	22.8	
179	15.6	12.1	18.1	





#71

Anthracene

Concen: 39.902 ng

RT: 16.93 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 3375785

Ion Ratio Lower Upper

178 100

176 17.8 14.6 22.0

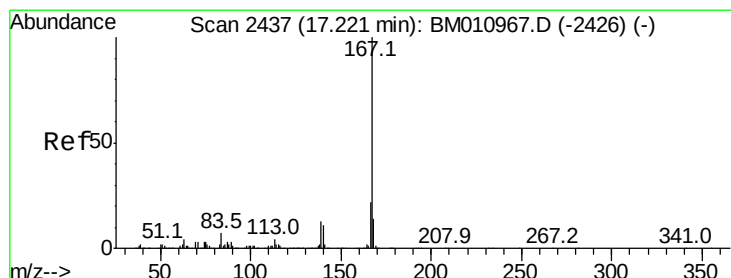
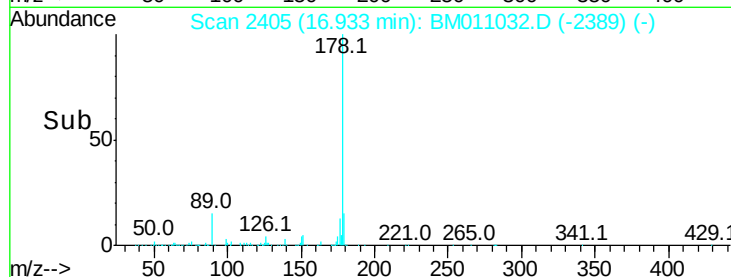
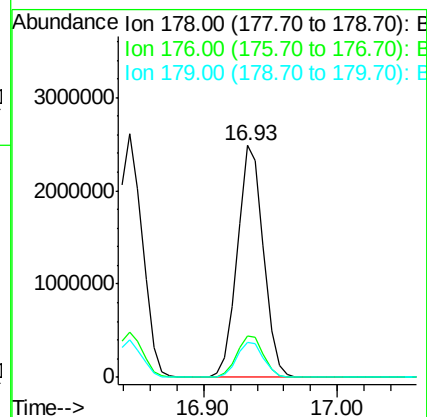
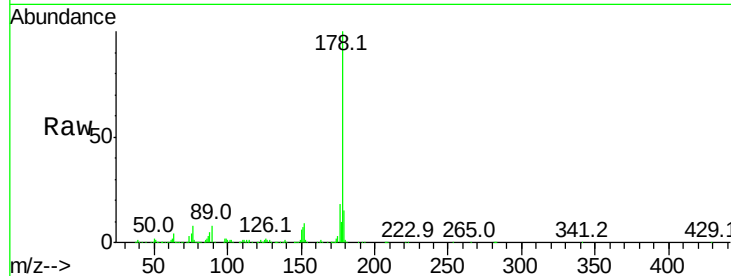
179 15.3 12.6 19.0

Manual Integrations

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7/31/2017 6:50:11 PM



#72

Carbazole

Concen: 38.818 ng

RT: 17.22 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

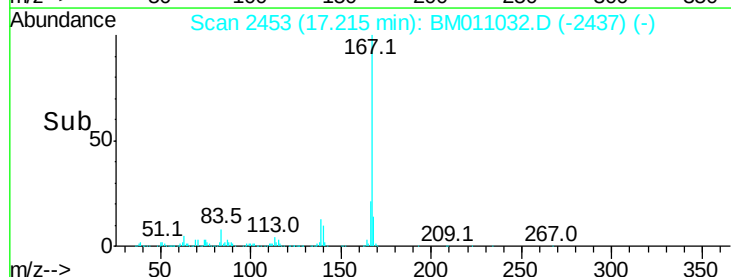
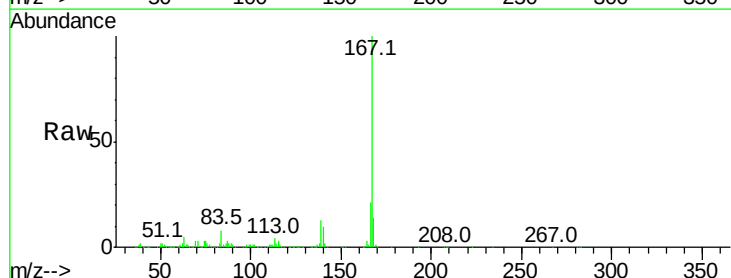
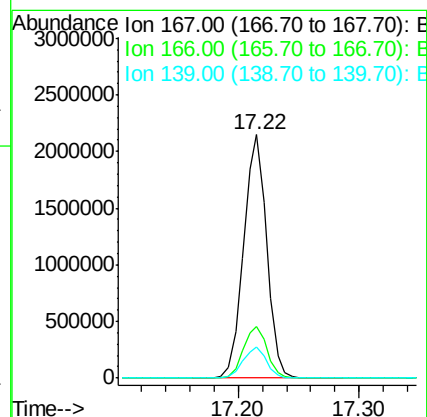
Tgt Ion:167 Resp: 2872046

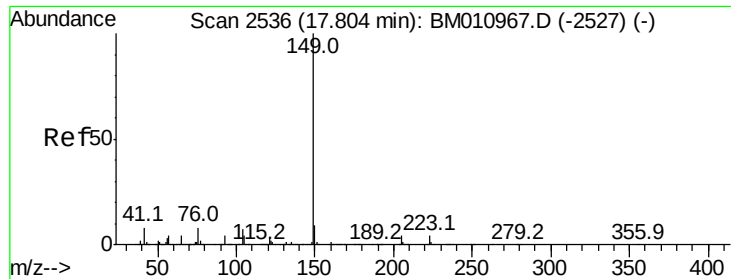
Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.8 16.2





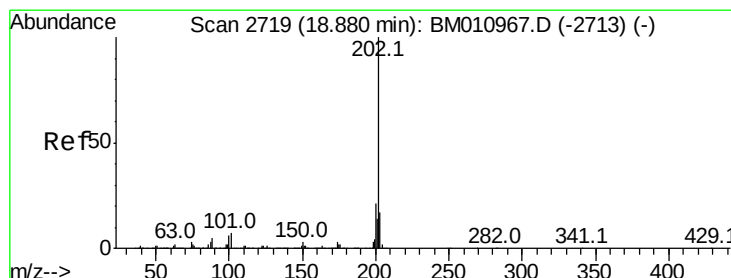
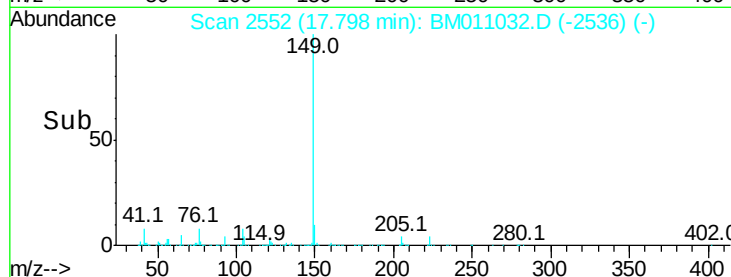
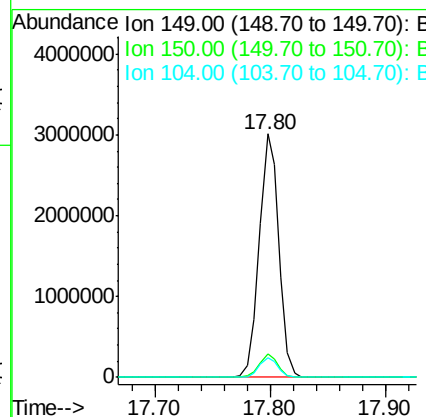
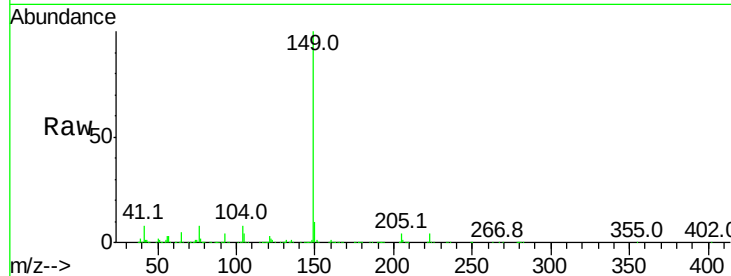
#73
Di-n-butylphthalate
Concen: 39.332 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	8.2	3.7	5.5

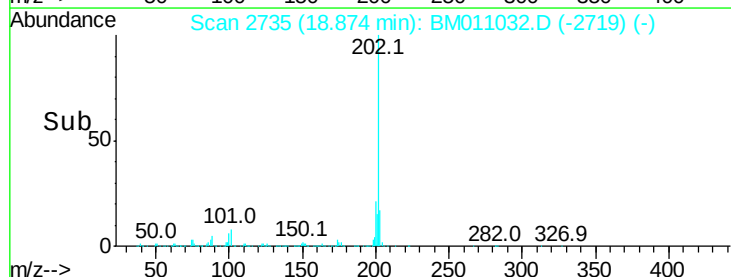
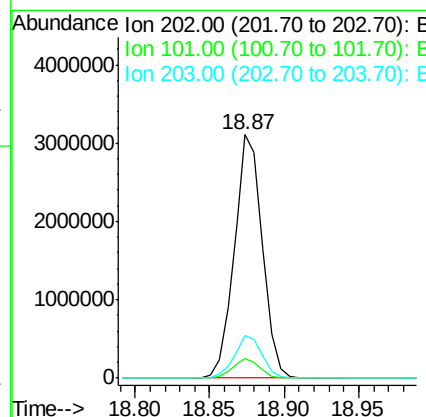
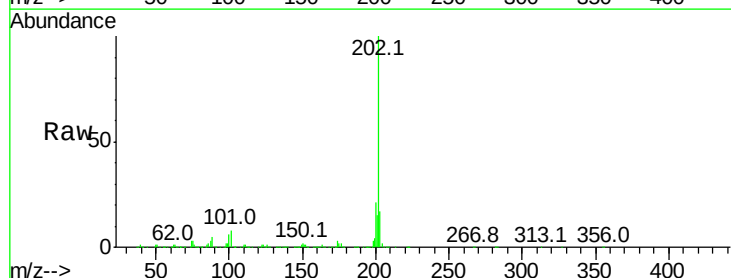
Manual Integrations
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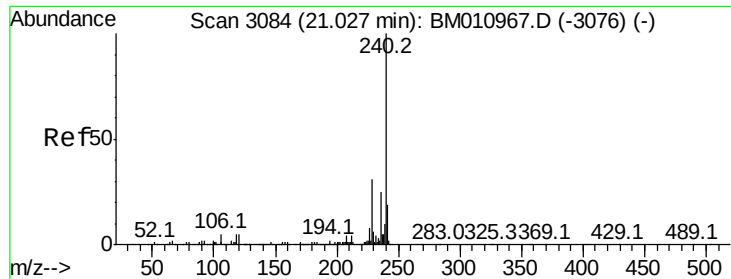
Sohil
7/31/2017 6:50:11 PM



#74
Fluoranthene
Concen: 38.693 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

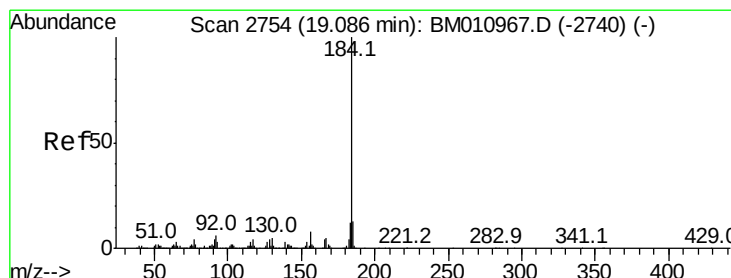
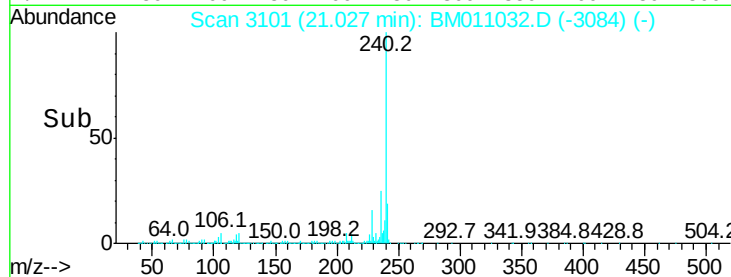
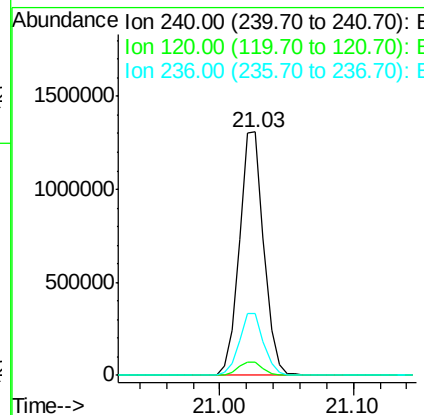
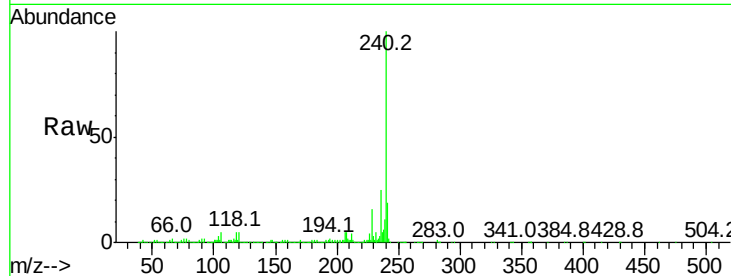
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	25.4	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 21.987 ng

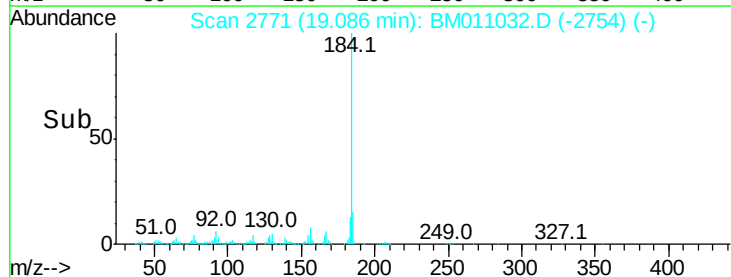
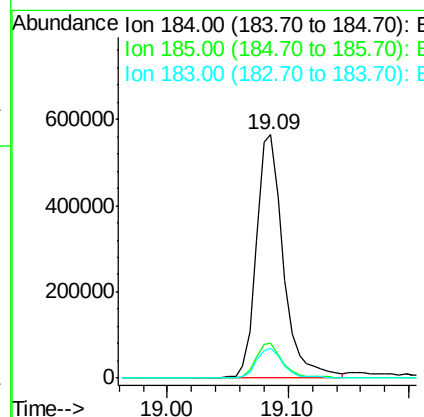
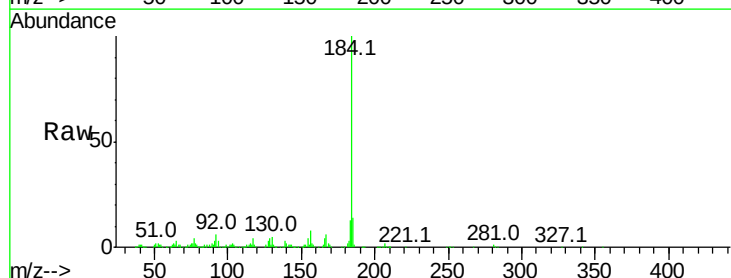
RT: 19.09 min Scan# 2771

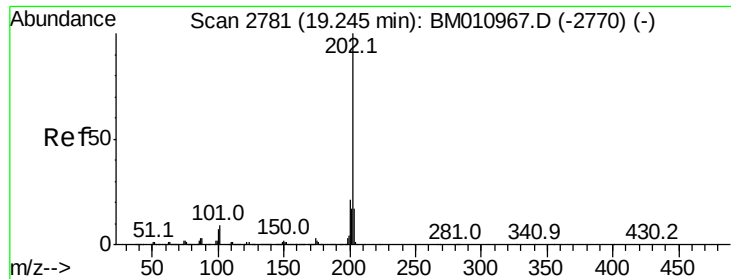
Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	12.5	8.9	13.3





#77

Pvrene

Concen: 42.652 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

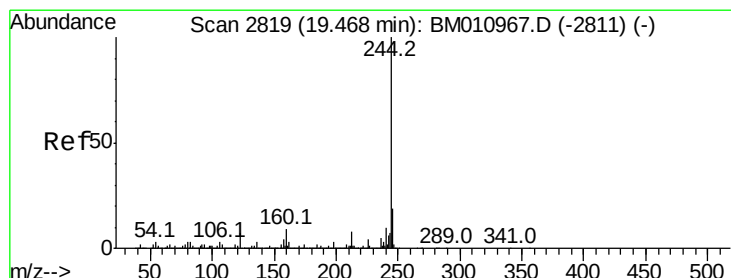
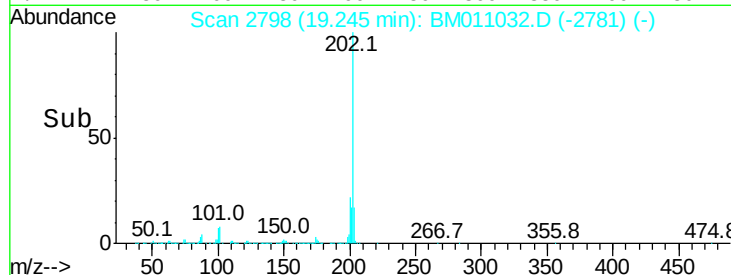
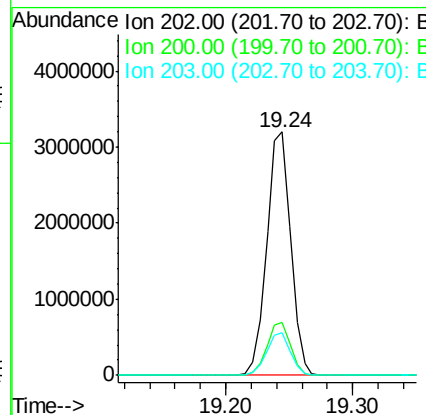
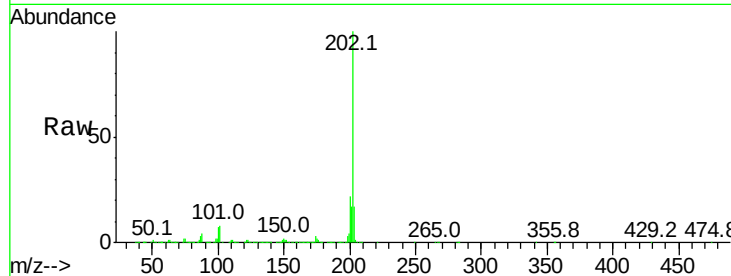
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.4	14.1	21.1

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#78

Terphenyl-d14

Concen: 86.446 ng

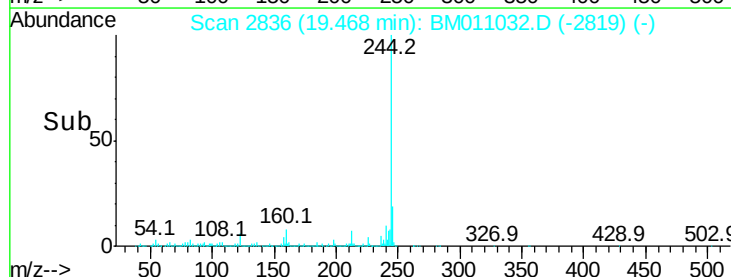
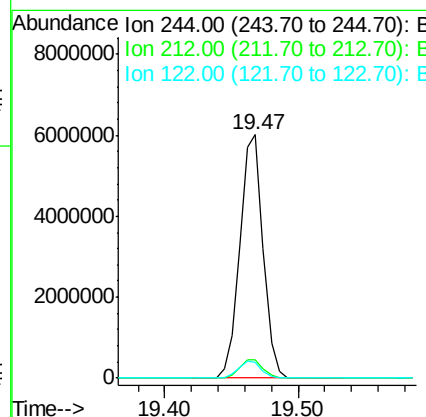
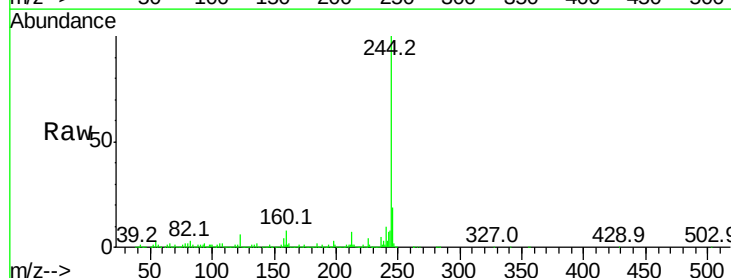
RT: 19.47 min Scan# 2836

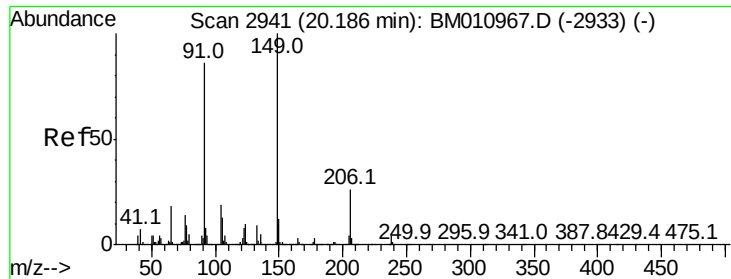
Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.4	6.2	9.4





#79

Butylbenzylphthalate

Concen: 41.350 ng

RT: 20.18 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1456360

Ion Ratio Lower Upper

149 100

91 91.0 50.1 75.1#

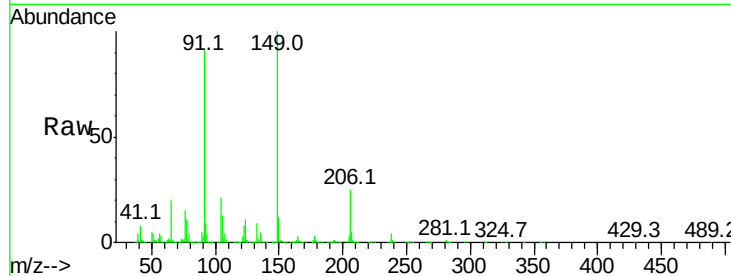
206 24.5 16.2 24.2#

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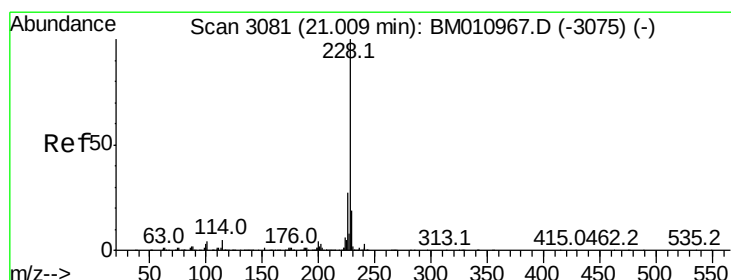
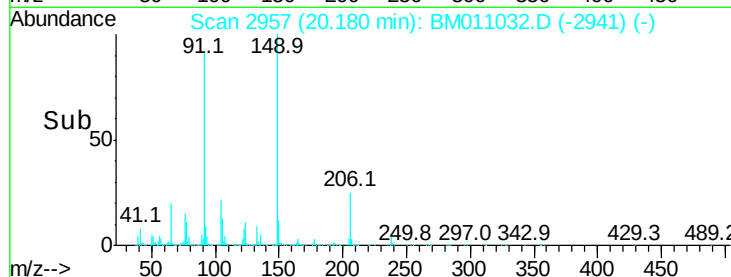
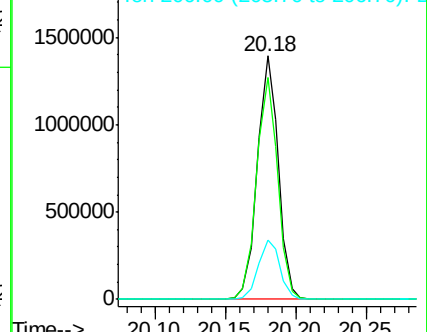
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.348 ng

RT: 21.01 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

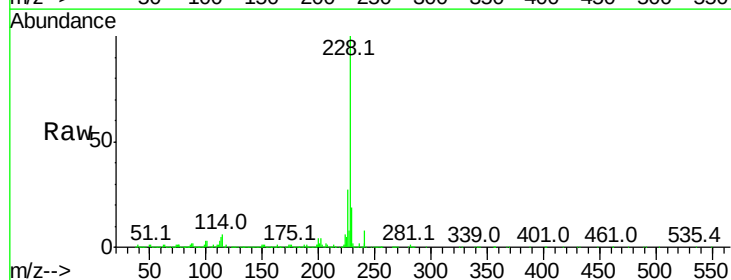
Tgt Ion:228 Resp: 3840274

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

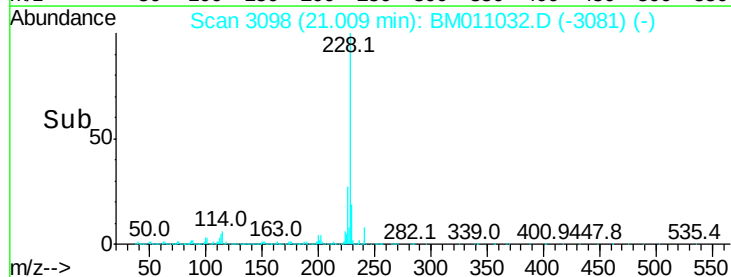
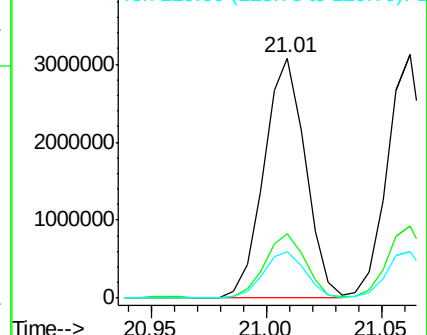
229 19.5 16.0 24.0

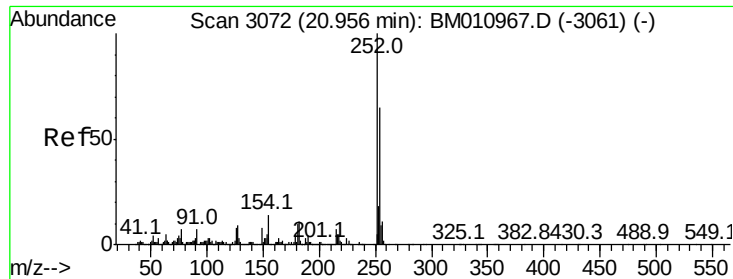


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





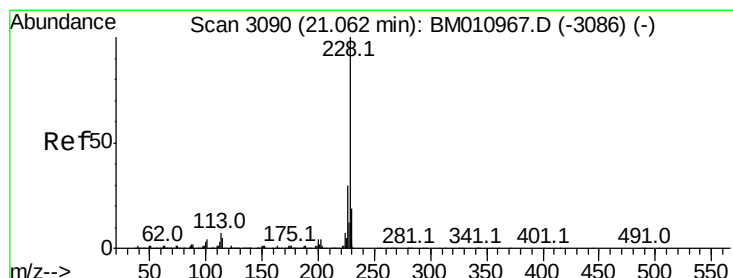
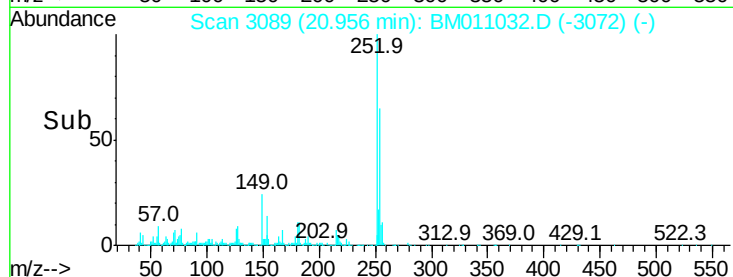
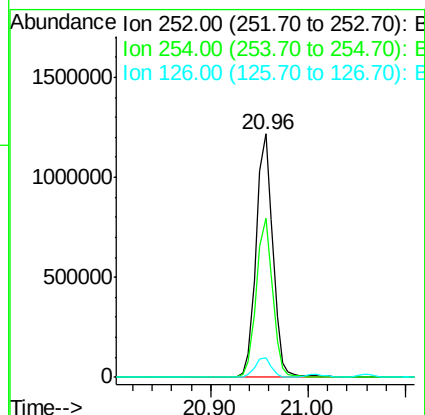
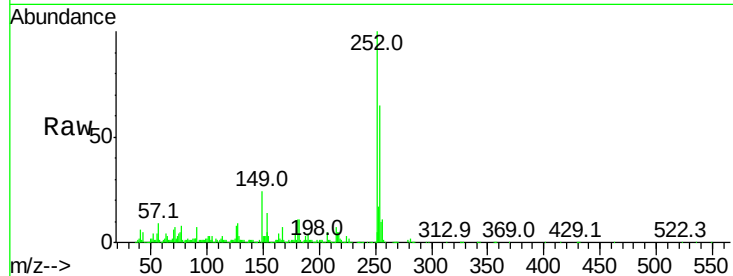
#81
 3,3'-Dichlorobenzidine
 Concen: 38.982 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	8.2	9.8	14.8

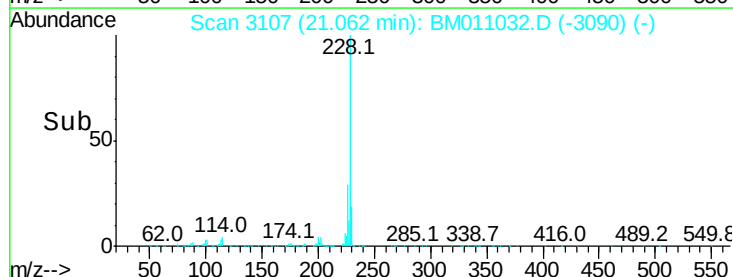
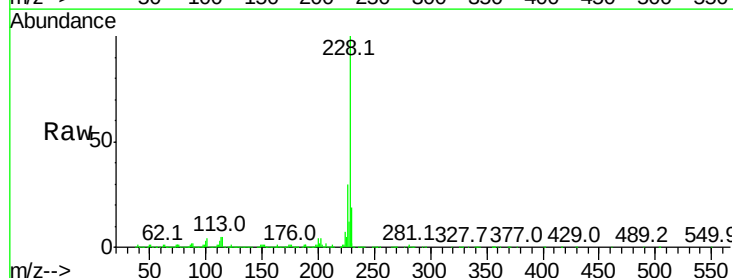
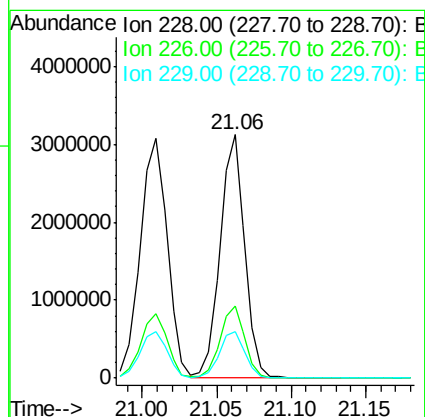
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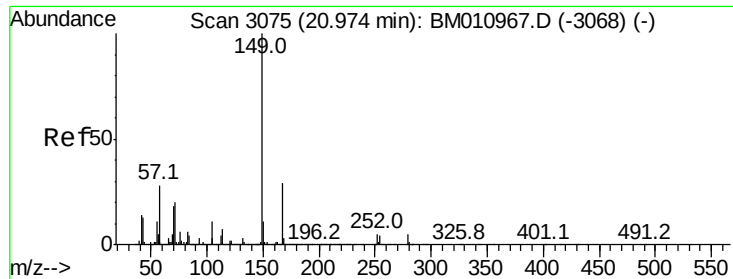
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#82
 Chrysene
 Concen: 39.476 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.3	15.5	23.3





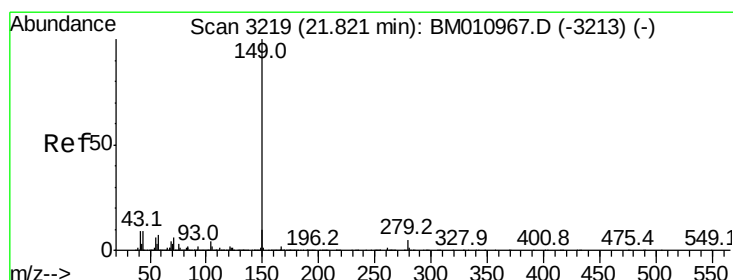
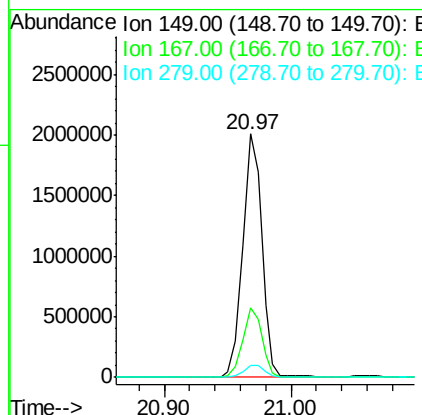
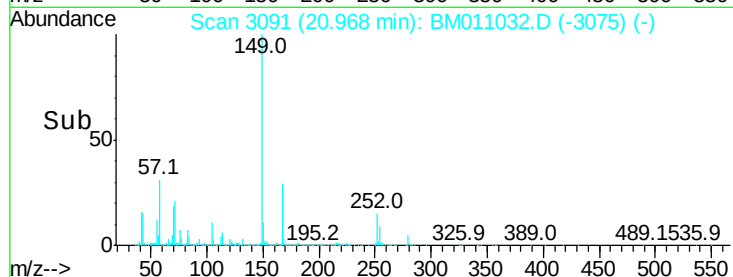
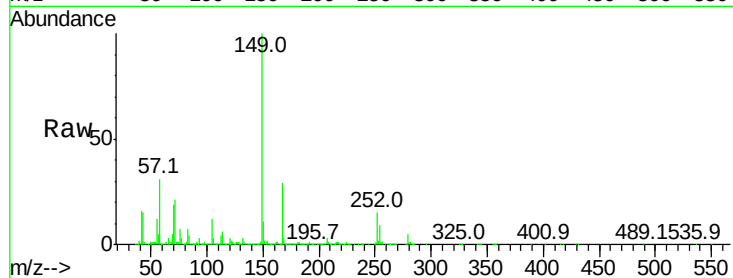
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.358 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 2091100
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.4 33.6
 279 4.8 3.4 5.0

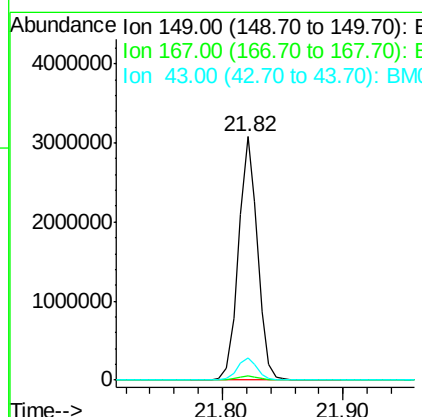
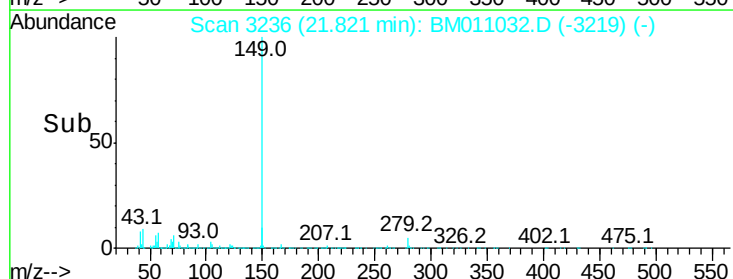
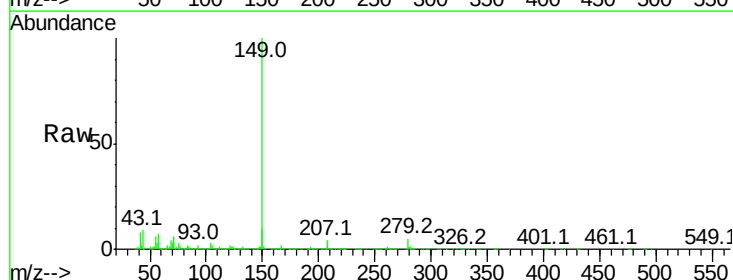
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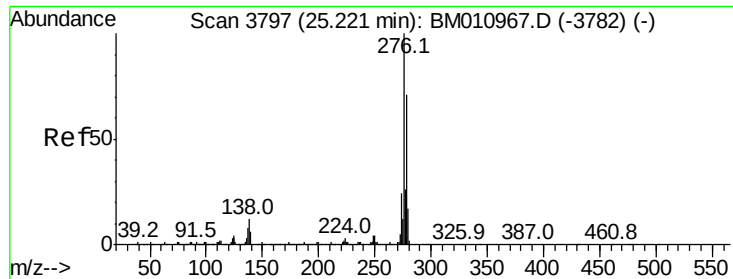
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#84
 Di-n-octyl phthalate
 Concen: 39.978 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:149 Resp: 3361883
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 9.4 7.3 10.9





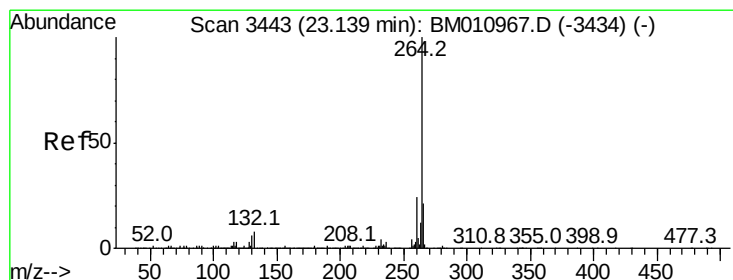
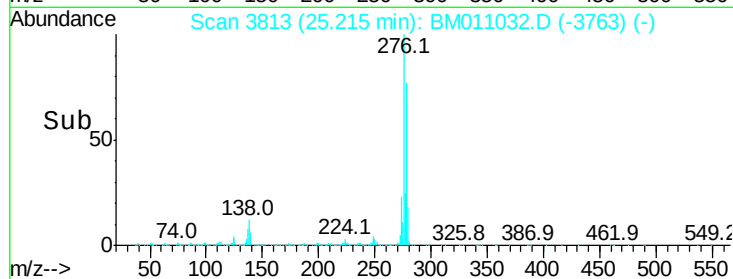
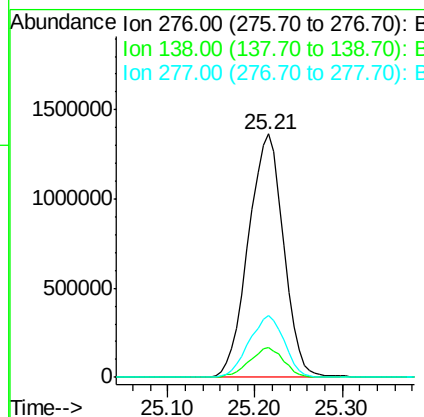
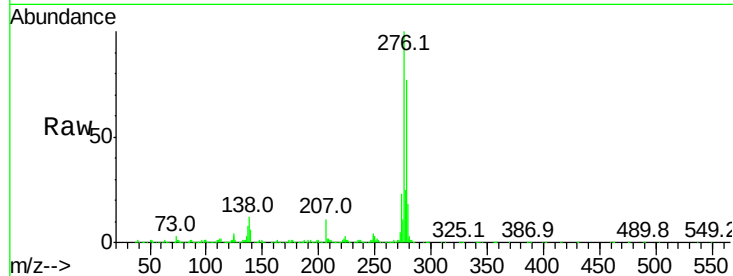
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.535 ng
 RT: 25.21 min Scan# 3813
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	12.0	18.0#
277	25.6	20.0	30.0

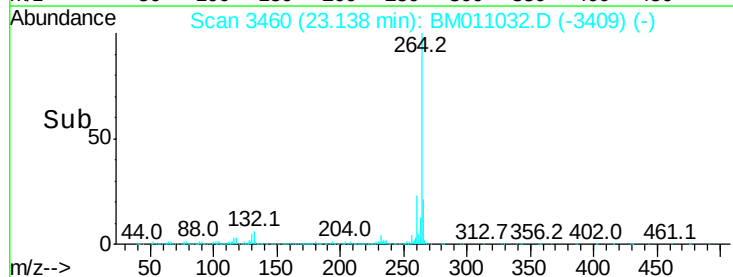
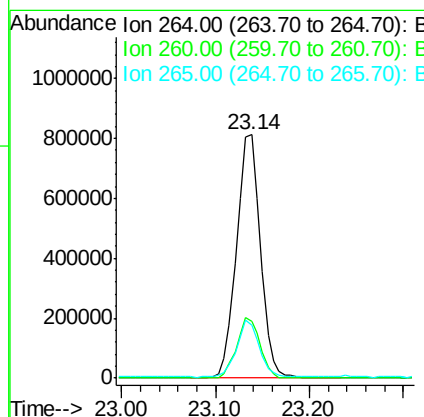
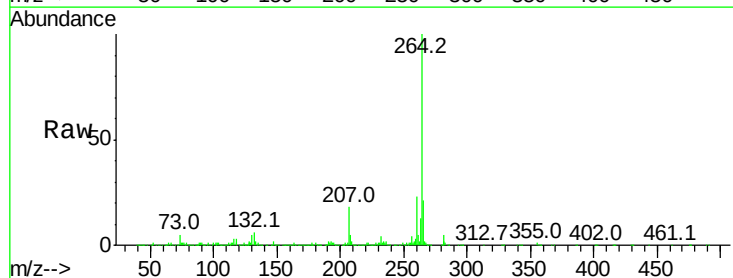
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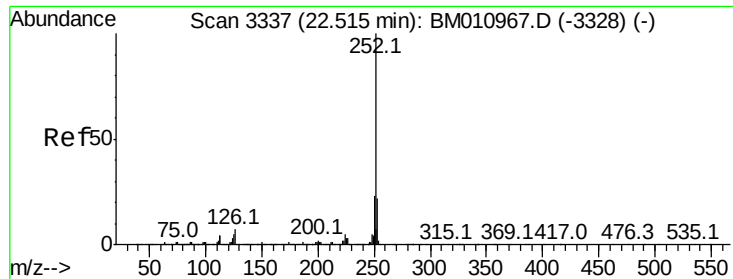
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.855 ng

RT: 22.51 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

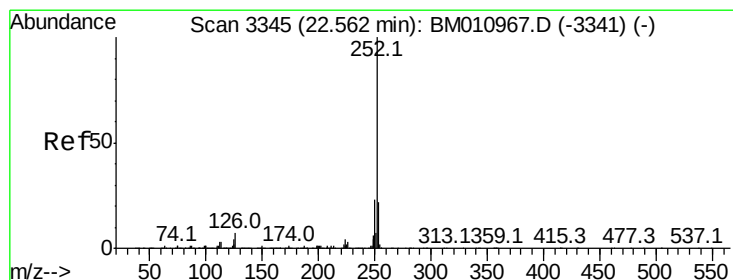
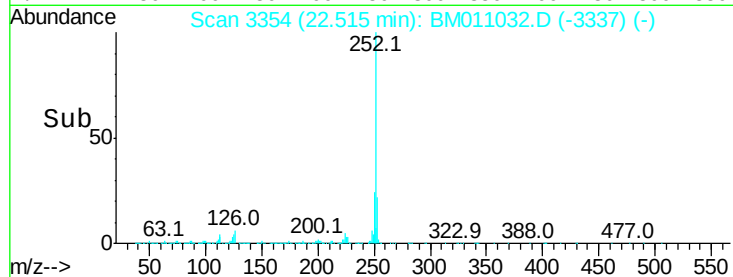
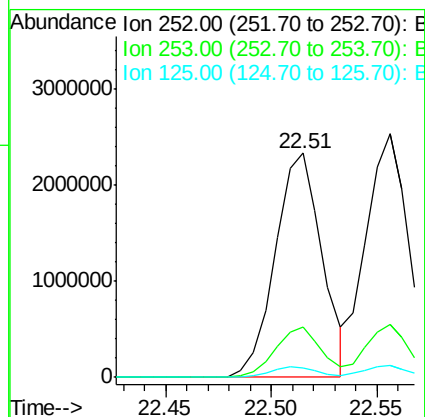
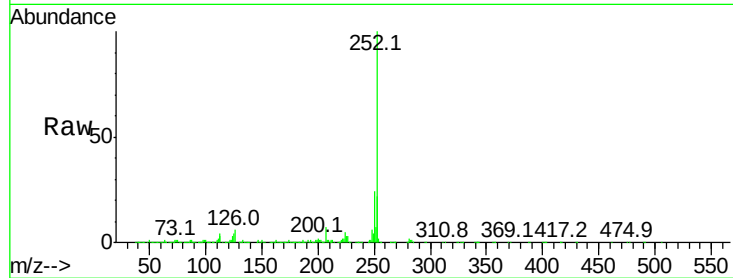
ClientSampleId :

SSTDCCC040

Tot	Ion:252	Resp:	3595303
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	4.4	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.348 ng

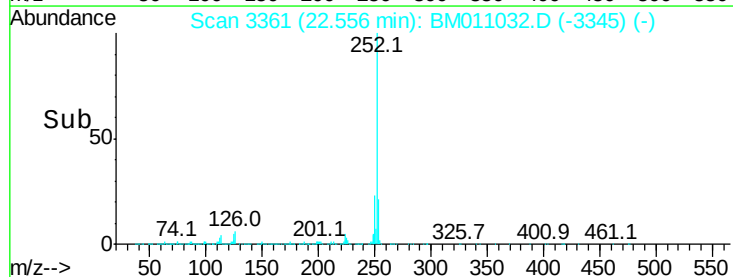
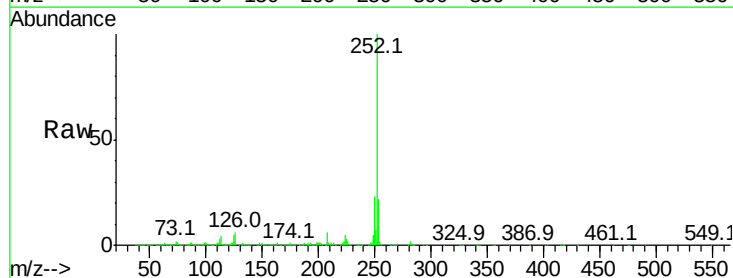
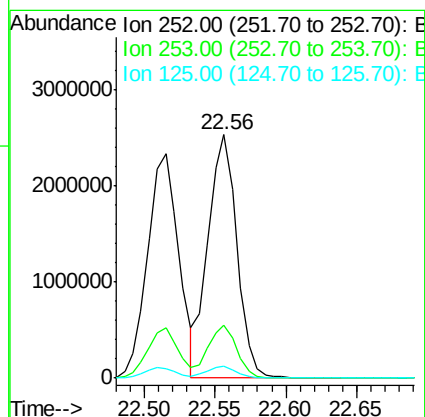
RT: 22.56 min Scan# 3361

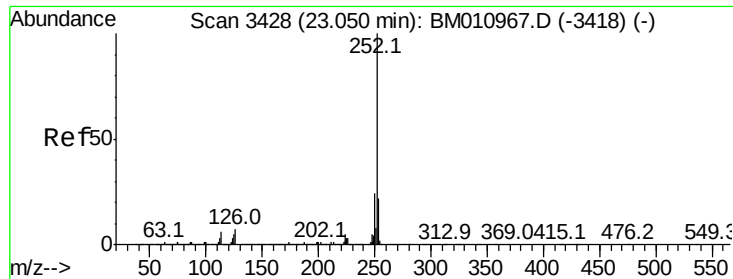
Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt	Ion:252	Resp: 3578375	
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	4.8	8.1	12.1#





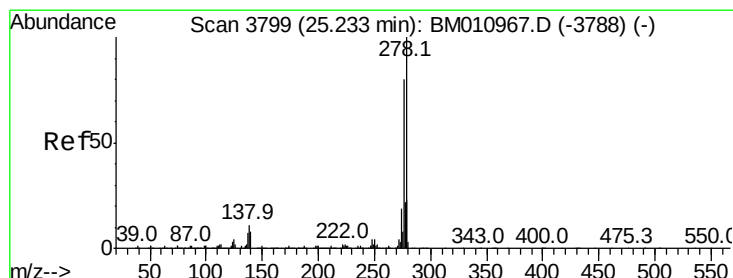
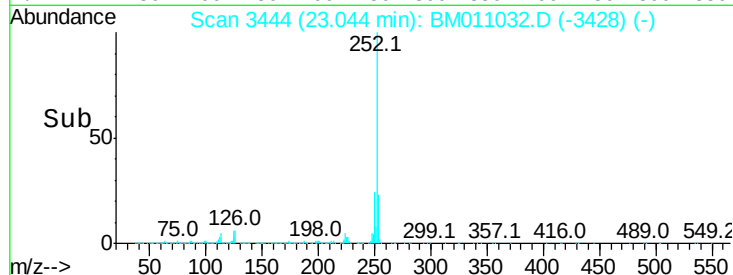
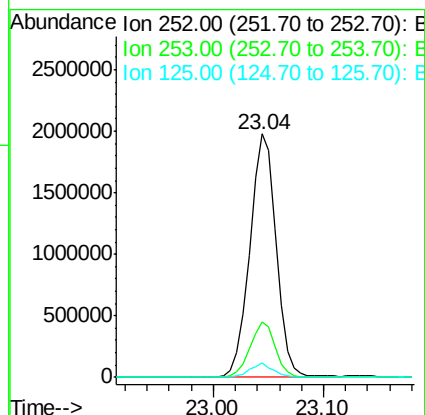
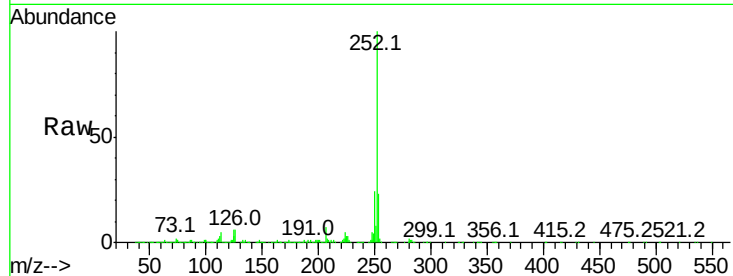
#89
Benzo(a)pyrene
Concen: 39.588 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.7	7.4	11.2

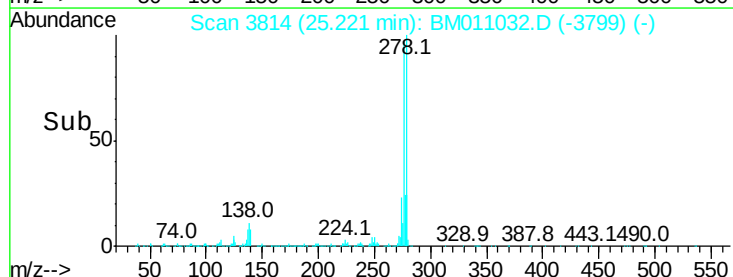
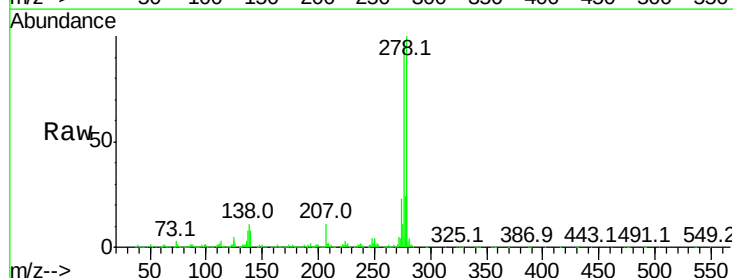
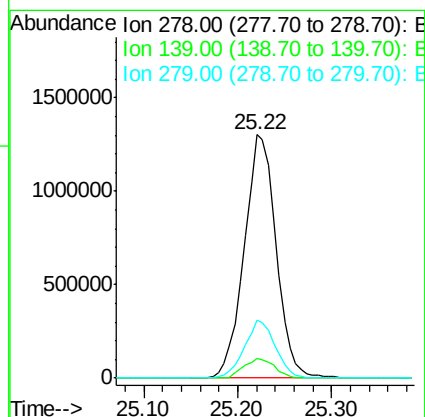
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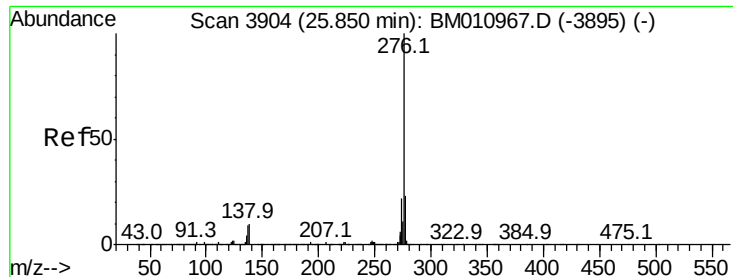
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#90
Dibenzo(a,h)anthracene
Concen: 39.555 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.819 ng
 RT: 25.84 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.5	27.7
138	9.7	19.0	28.6

Manual Integrations
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