

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011063.D
 Acq On : 31 Jul 2017 12:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:45:55 PM

Quant Time: Jul 31 14:32:59 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	144450	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	690816	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	557647	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1537183	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1461264	20.00	ng	0.00
86) Perylene-d12	23.13	264	1207577	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	664850	77.80	ng	0.00
7) Phenol-d6	6.58	99	995071	81.96	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1534837	83.39	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	769819	86.13	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3354903	75.45	ng	-0.01
78) Terphenyl-d14	19.46	244	6657586	90.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	150732	39.287	ng	# 100
3) Pyridine	3.40	79	429113	40.947	ng	# 89
4) n-Nitrosodimethylamine	3.32	42	253870	47.536	ng	# 66
6) Aniline	6.73	93	652456	42.639	ng	# 85
8) 2-Chlorophenol	6.96	128	346238	39.910	ng	# 79
9) Benzaldehyde	6.55	77	264618	33.686	ng	# 77
10) Phenol	6.60	94	534318	40.518	ng	# 92
11) bis(2-Chloroethyl)ether	6.83	93	421088	40.982	ng	# 89
12) 1,3-Dichlorobenzene	7.28	146	423498	40.055	ng	# 78
13) 1,4-Dichlorobenzene	7.42	146	424928	39.209	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	414666	40.018	ng	# 88
15) Benzyl Alcohol	7.63	79	502191	43.117	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.92	45	416490	45.045	ng	# 79
17) 2-Methylphenol	7.83	107	368082	43.673	ng	# 76
18) Hexachloroethane	8.44	117	194413	41.135	ng	# 83
19) n-Nitroso-di-n-propylamine	8.19	70	512237	49.649	ng	# 93
20) 3+4-Methylphenols	8.16	107	523189	44.657	ng	# 80
22) Acetophenone	8.20	105	793552	38.321	ng	# 91
24) Nitrobenzene	8.58	77	795575	41.711	ng	# 83
25) Isophorone	9.10	82	1293554	42.150	ng	# 84
26) 2-Nitrophenol	9.27	139	231073	38.075	ng	# 12
27) 2,4-Dimethylphenol	9.35	122	417830	39.110	ng	# 70
28) bis(2-Chloroethoxy)methane	9.59	93	697928	40.775	ng	# 99
29) 2,4-Dichlorophenol	9.80	162	484134	40.327	ng	# 93
30) 1,2,4-Trichlorobenzene	10.01	180	569037	38.335	ng	# 99
31) Naphthalene	10.19	128	1356566	39.035	ng	# 98
32) Benzoic acid	9.51	122	336279	39.160	ng	# 52
33) 4-Chloroaniline	10.32	127	555651	40.080	ng	# 69
34) Hexachlorobutadiene	10.48	225	472624	40.426	ng	# 98
35) Caprolactam	11.11	113	153599	45.116	ng	# 93
36) 4-Chloro-3-methylphenol	11.45	107	690883	44.569	ng	# 71
37) 2-Methylnaphthalene	11.82	142	1077941	42.223	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	915090	38.195	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	510168	36.544	ng	# 96

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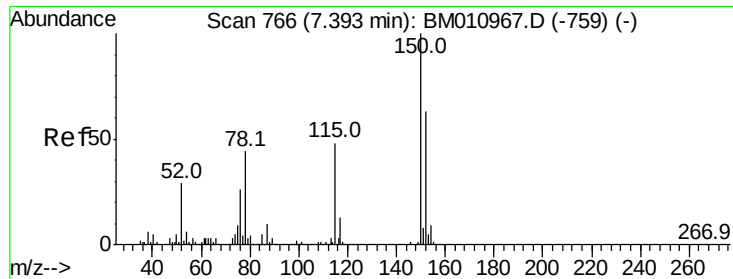
Manual Integrations
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Sohil
 8/1/2017 5:45:55 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	553576	38.175	nq	97
43) 2,4,5-Trichlorophenol	12.52	196	585642	39.212	nq	# 83
45) 1,1'-Biphenyl	12.86	154	1831706	37.987	nq	97
46) 2-Chloronaphthalene	12.90	162	1336299	37.614	nq	94
47) 2-Nitroaniline	13.12	65	565000	44.953	nq	# 64
48) Acenaphthylene	13.76	152	2114571	39.883	nq	98
49) Dimethylphthalate	13.52	163	1901194	39.854	nq	# 99
50) 2,6-Dinitrotoluene	13.63	165	391493	40.583	nq	# 51
51) Acenaphthene	14.11	154	1320811	40.233	nq	99
52) 3-Nitroaniline	13.96	138	333428	39.831	nq	# 35
53) 2,4-Dinitrophenol	14.17	184	269463	39.304	nq	# 80
54) Dibenzofuran	14.45	168	2181342	41.008	nq	# 89
55) 4-Nitrophenol	14.29	139	275001	37.391	nq	96
56) 2,4-Dinitrotoluene	14.43	165	570740	42.144	nq	87
57) Fluorene	15.10	166	1952523	42.159	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.68	232	583223	41.661	nq	# 100
59) Diethylphthalate	14.90	149	2113717	43.386	nq	99
60) 4-Chlorophenyl-phenylether	15.10	204	1164249	41.637	nq	96
61) 4-Nitroaniline	15.14	138	347029	39.029	nq	# 1
62) Azobenzene	15.40	77	2406382	46.151	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	409586	39.359	nq	91
65) n-Nitrosodiphenylamine	15.33	169	1715806	39.003	nq	100
66) 4-Bromophenyl-phenylether	16.00	248	791112	40.034	nq	# 90
67) Hexachlorobenzene	16.11	284	874013	39.141	nq	# 87
68) Atrazine	16.29	200	650629	36.906	nq	95
69) Pentachlorophenol	16.46	266	564592	39.825	nq	96
70) Phenanthrene	16.85	178	3192948	39.669	nq	99
71) Anthracene	16.93	178	3238527	40.343	nq	99
72) Carbazole	17.21	167	2729395	38.879	nq	100
73) Di-n-butylphthalate	17.80	149	3394392	39.705	nq	# 95
74) Fluoranthene	18.87	202	3812334	38.220	nq	99
76) Benzidine	19.08	184	1120309m	32.048	nq	
77) Pyrene	19.24	202	3834752	44.166	nq	98
79) Butylbenzylphthalate	20.18	149	1296110	41.979	nq	# 69
80) Benzo(a)anthracene	21.00	228	3317668	39.763	nq	100
81) 3,3'-Dichlorobenzidine	20.95	252	1235272	37.739	nq	# 97
82) Chrysene	21.06	228	3183555	39.749	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1791606	39.444	nq	98
84) Di-n-octyl phthalate	21.82	149	2836339	38.475	nq	99
85) Indeno(1,2,3-cd)pyrene	25.20	276	3044267	36.701	nq	# 96
87) Benzo(b)fluoranthene	22.51	252	2981836	38.473	nq	# 93
88) Benzo(k)fluoranthene	22.55	252	3046782	41.015	nq	# 94
89) Benzo(a)pyrene	23.04	252	2826999	40.310	nq	# 94
90) Dibenzo(a,h)anthracene	25.22	278	2499451	38.445	nq	# 91
91) Benzo(g,h,i)perylene	25.83	276	2440508	38.228	nq	# 85

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



#1

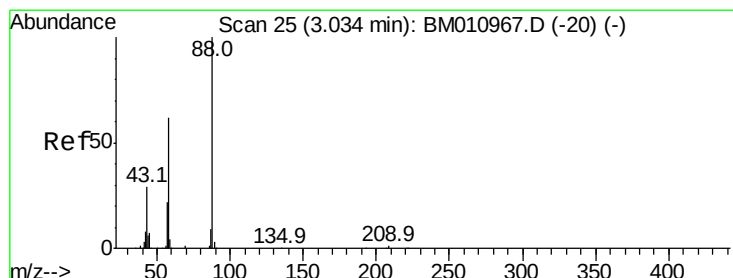
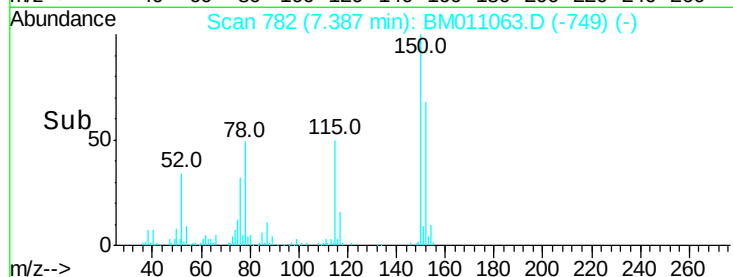
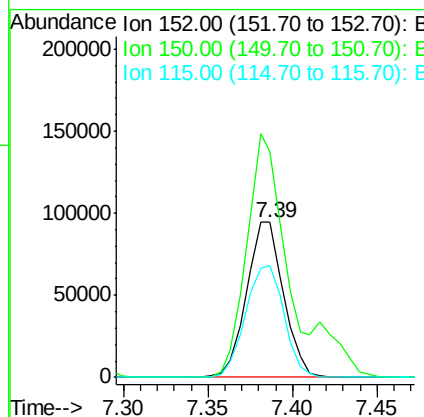
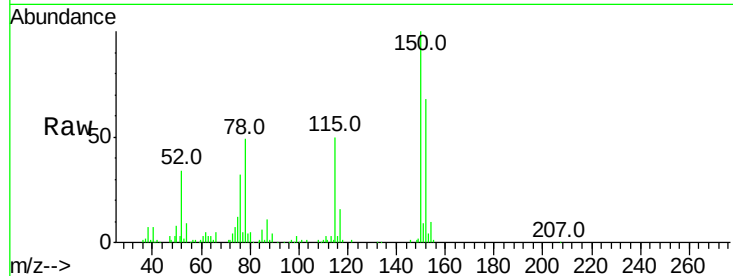
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	119.5	179.3
115	72.4	43.0	64.4#

Manual Integrations
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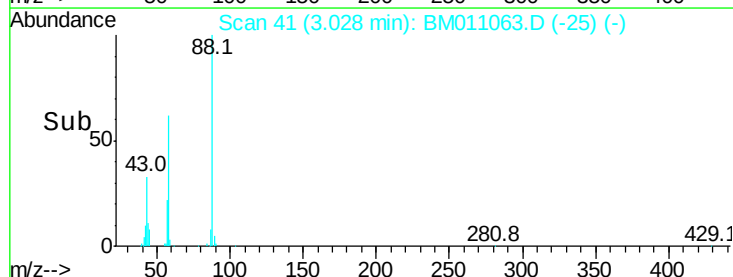
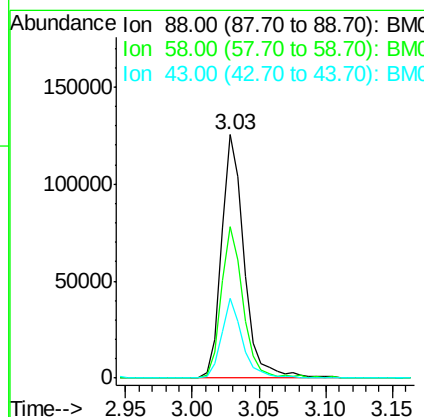
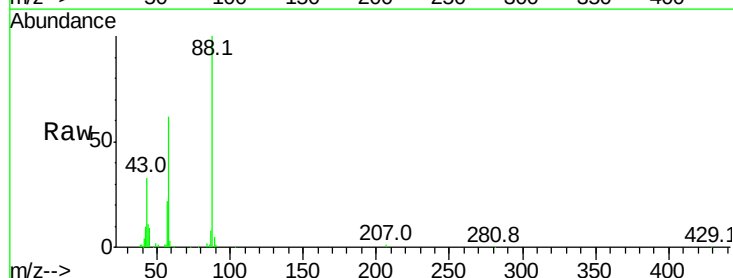
Sohil
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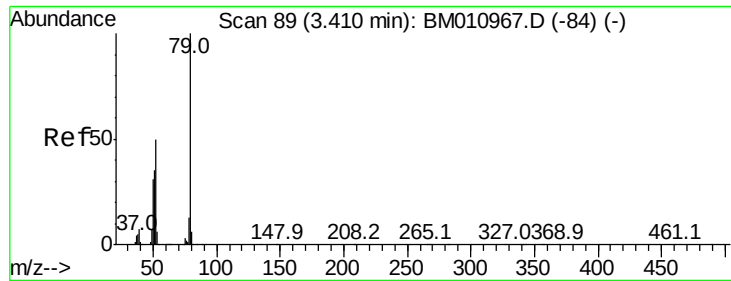


#2

1,4-Dioxane
Concen: 39.287 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	0.0	0.0#
43	30.2	0.0	0.0#





#3

Pvridine

Concen: 40.947 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

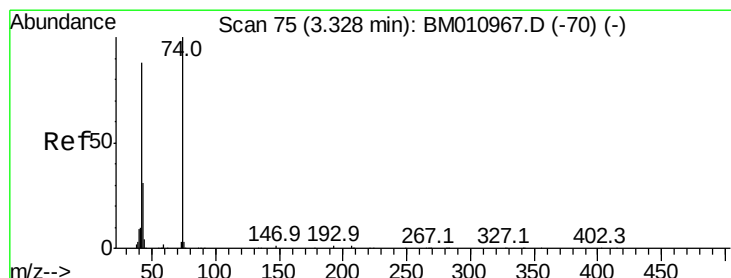
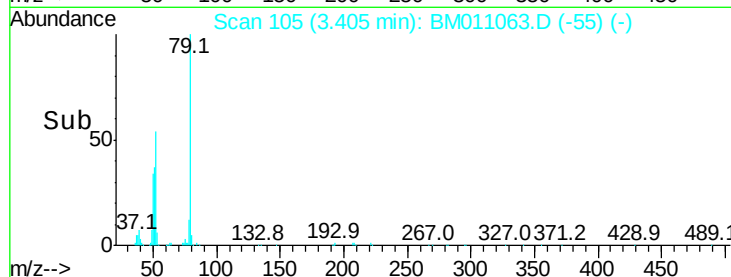
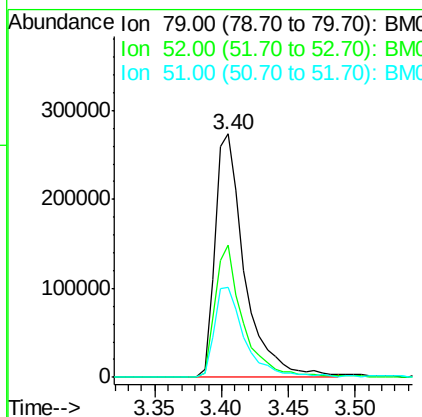
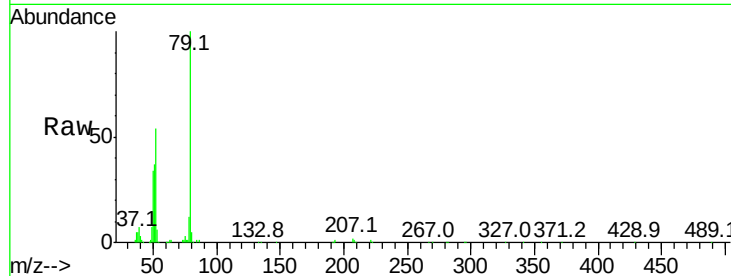
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	429113
Ion Ratio	Lower	Upper	
79	100		
52	54.3	51.1	76.7
51	36.9	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.536 ng

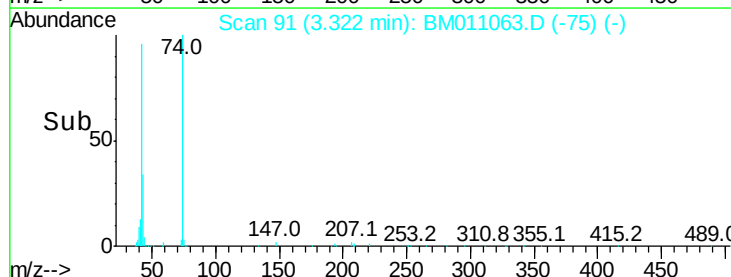
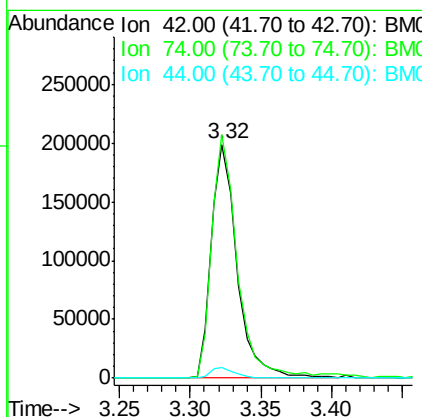
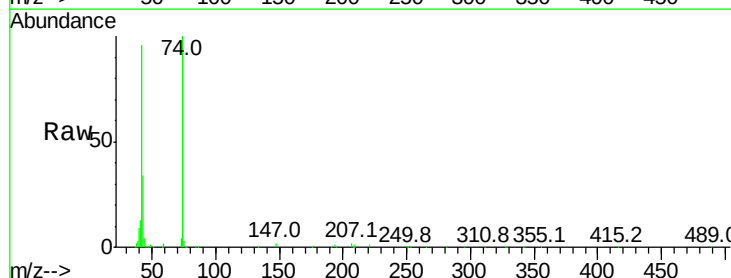
RT: 3.32 min Scan# 91

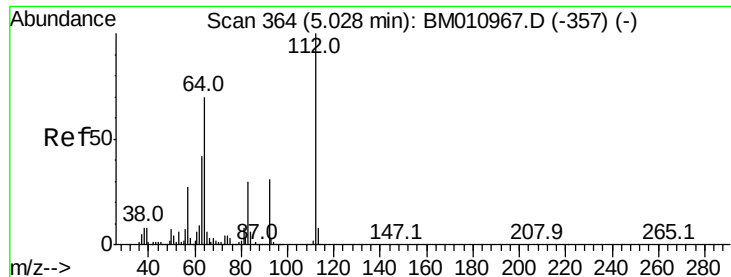
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:	42	Resp:	253870
Ion Ratio	Lower	Upper	
42	100		
74	104.1	119.3	178.9#
44	4.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 77.805 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 664850
Ion Ratio Lower Upper

112 100

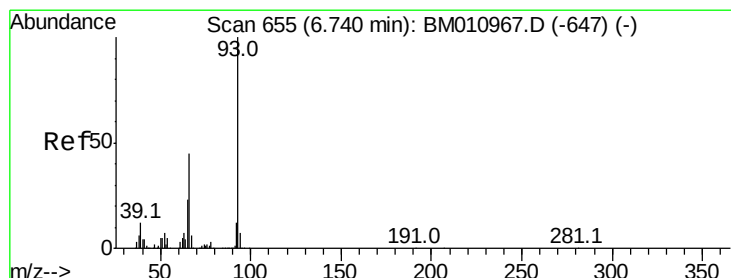
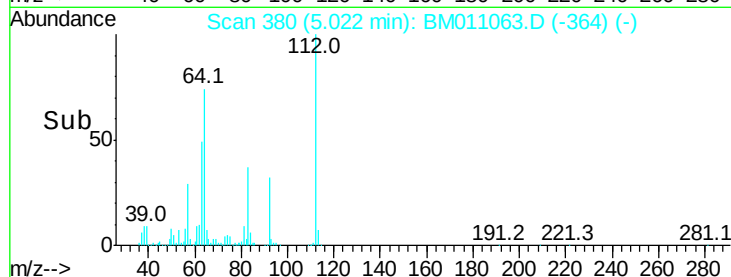
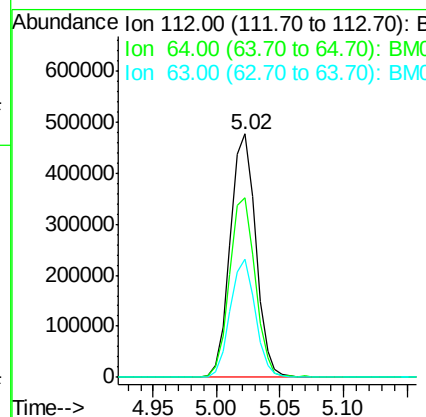
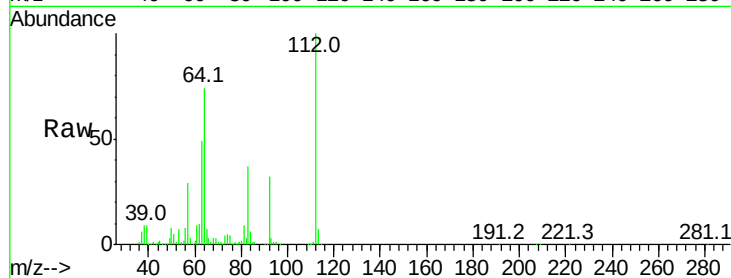
64 73.9 38.6 57.8#

63 48.6 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 42.639 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011063.D

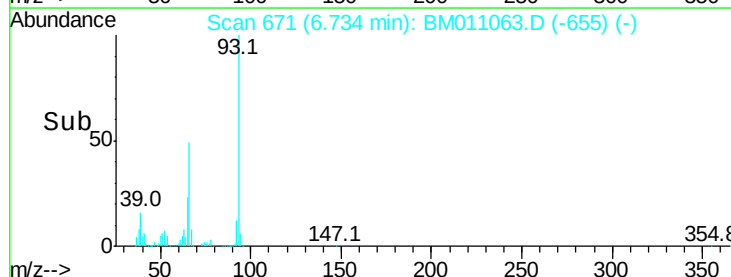
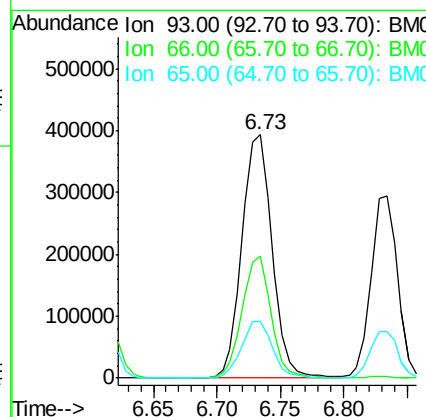
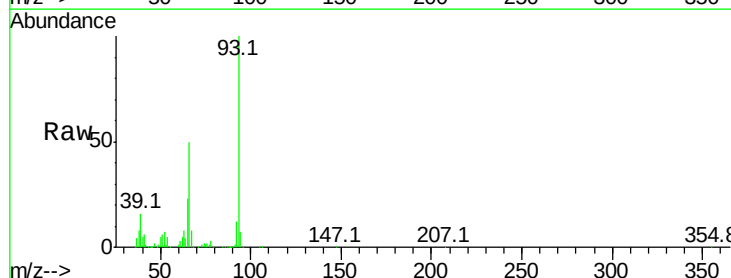
Acq: 31 Jul 2017 12:18

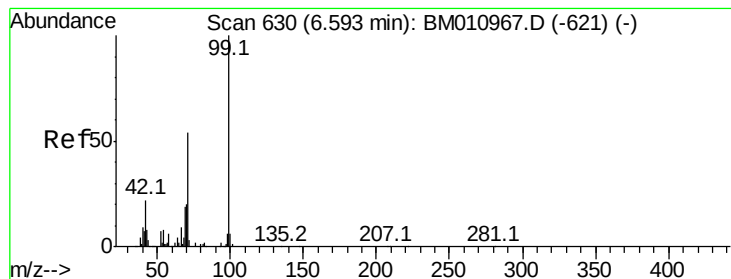
Tgt Ion: 93 Resp: 652456
Ion Ratio Lower Upper

93 100

66 49.9 30.8 46.2#

65 23.4 16.0 24.0





#7

Phenol-d6

Concen: 81.959 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

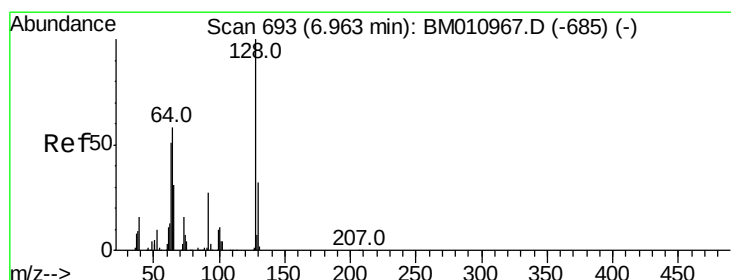
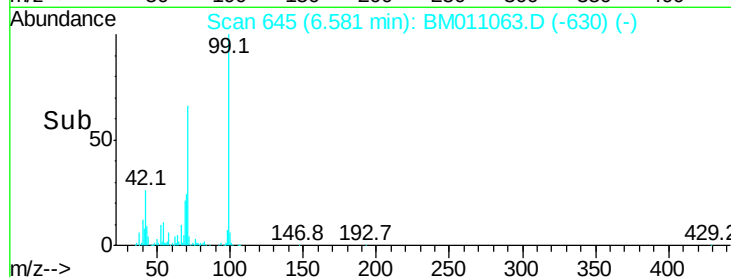
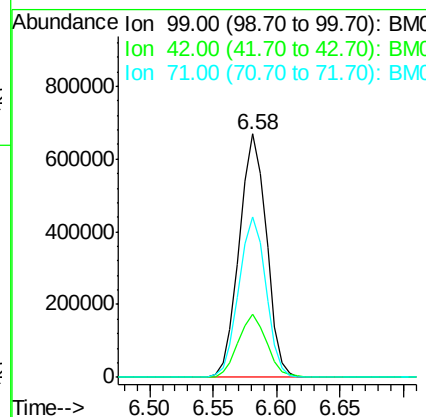
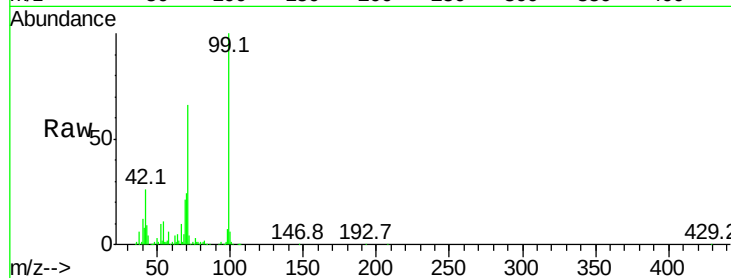
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		995071		
42	25.9	11.0	16.4#		
71	65.8	23.4	35.2#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.910 ng

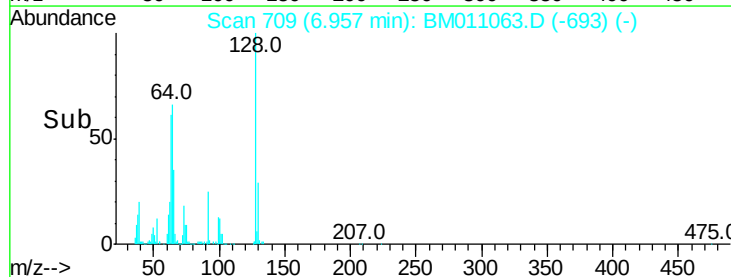
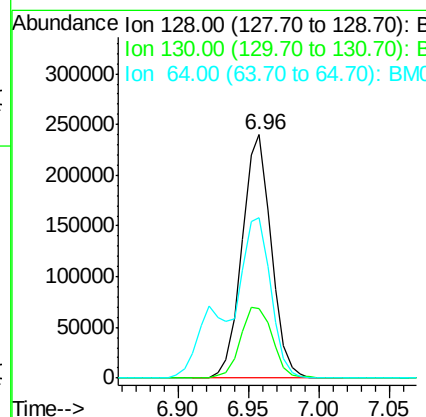
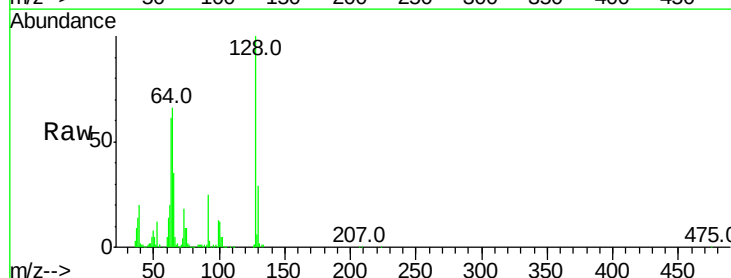
RT: 6.96 min Scan# 709

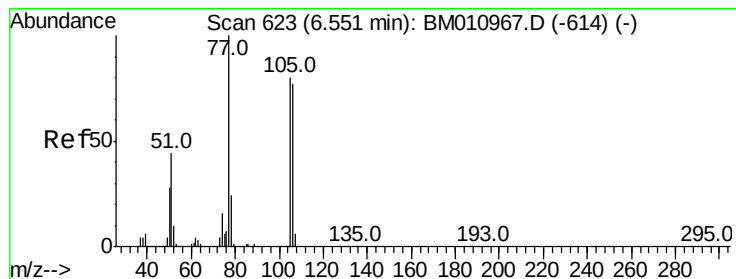
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		346238		
130	28.7	12.0	52.0		
64	65.7	24.9	64.9#		





#9

Benzaldehyde

Concen: 33.686 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 264618

Ion Ratio Lower Upper

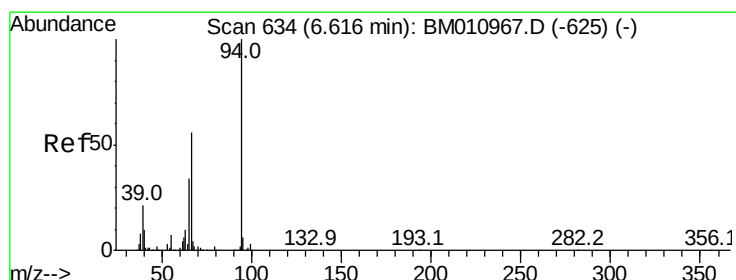
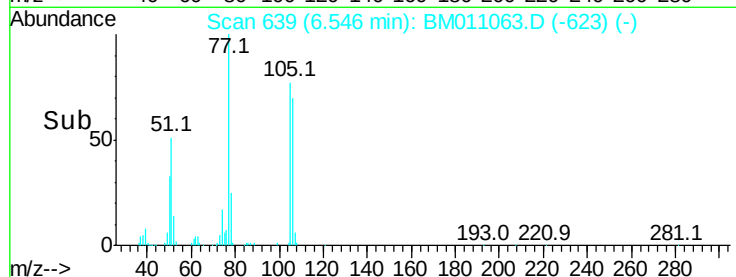
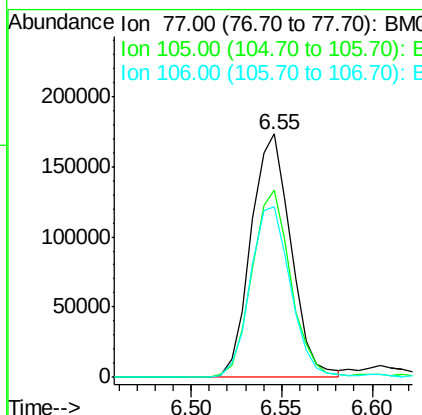
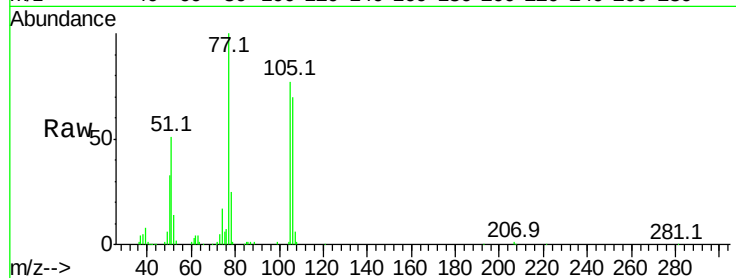
77 100

105 77.2 78.8 118.8#

106 70.2 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 40.518 ng

RT: 6.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

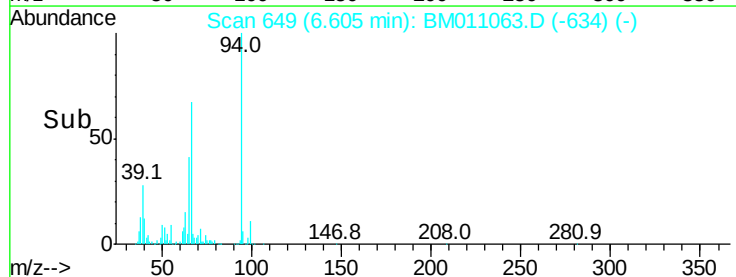
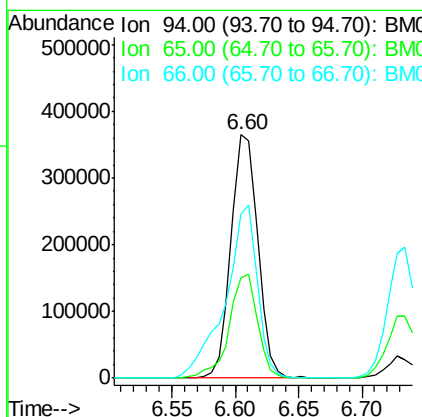
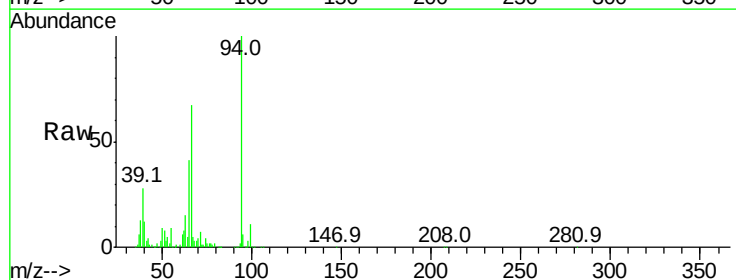
Tgt Ion: 94 Resp: 534318

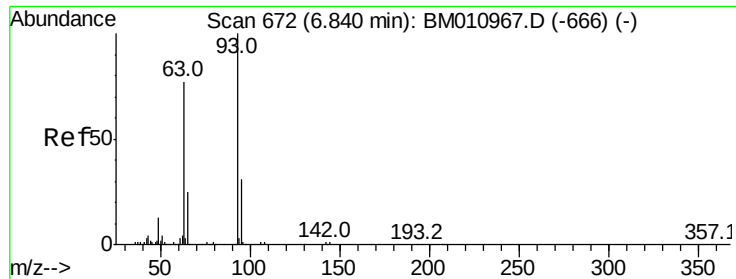
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 67.2 39.9 79.9





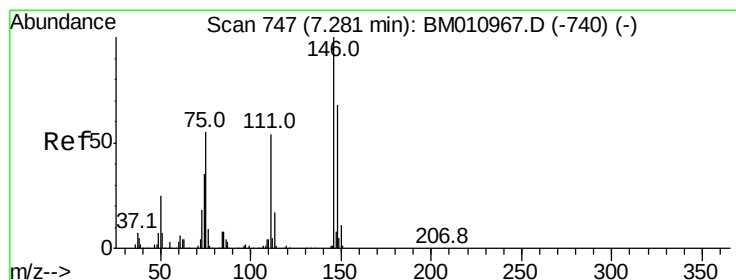
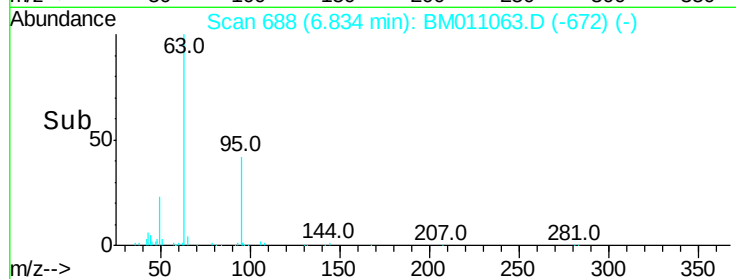
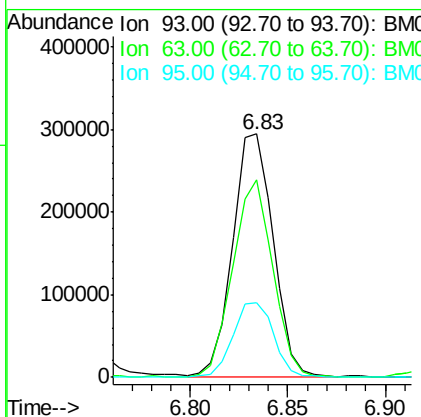
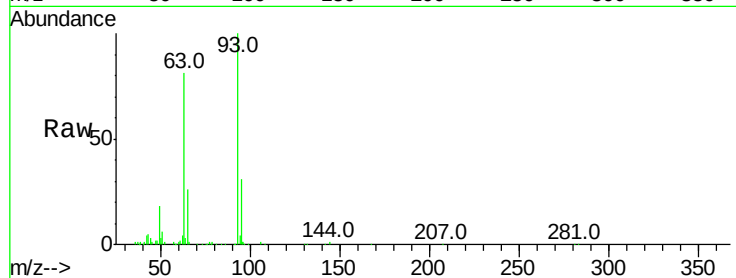
#11
bis(2-Chloroethyl)ether
Concen: 40.982 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	49.5	89.5
95	30.5	13.5	53.5

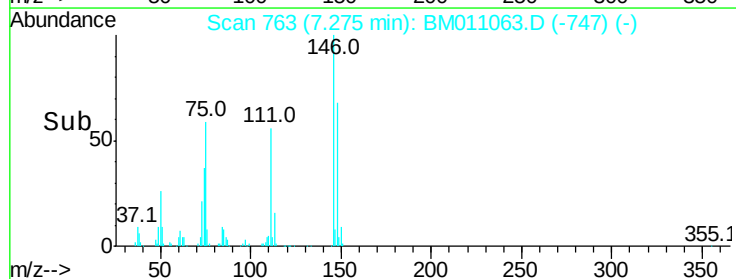
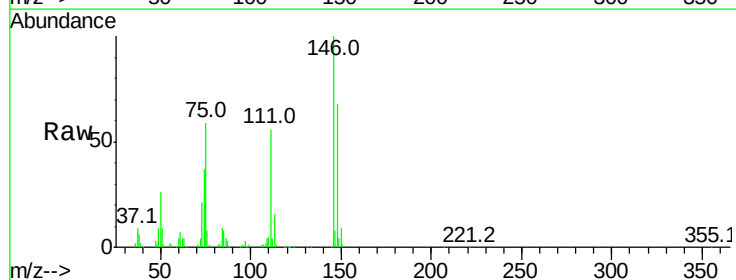
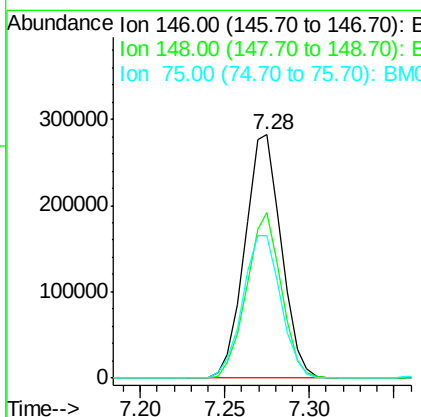
Manual Integrations
APPROVED

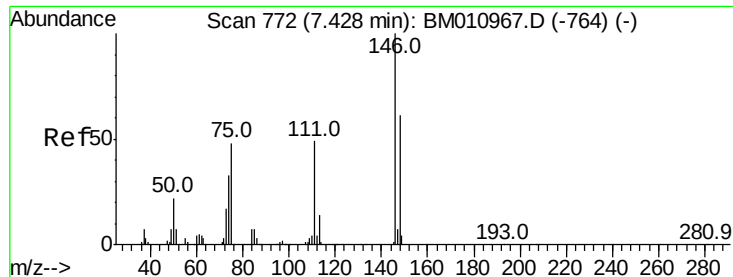
Sohil
8/1/2017 5:45:55 PM



#12
1,3-Dichlorobenzene
Concen: 40.055 ng
RT: 7.28 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.9	76.3
75	58.7	21.4	32.2





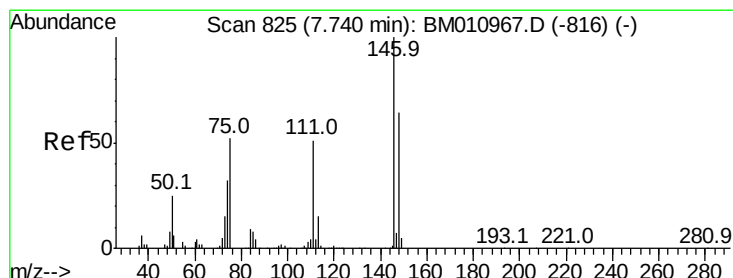
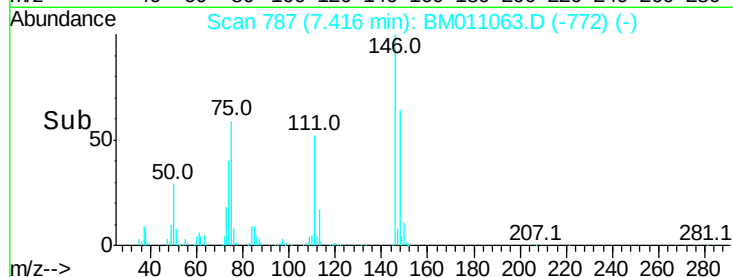
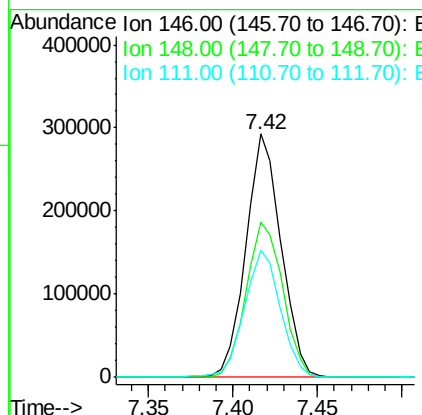
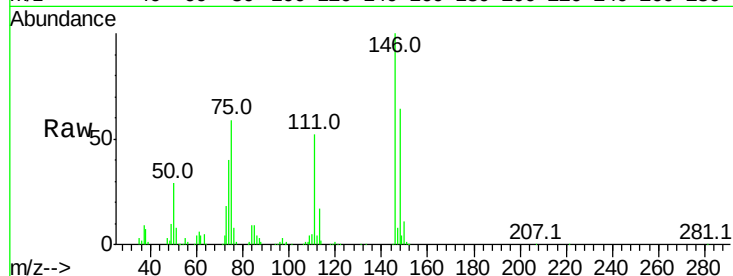
#13
 1,4-Dichlorobenzene
 Concen: 39.209 ng
 RT: 7.42 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	52.4	29.2	43.8

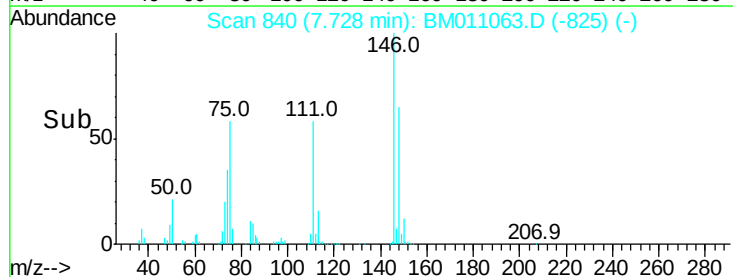
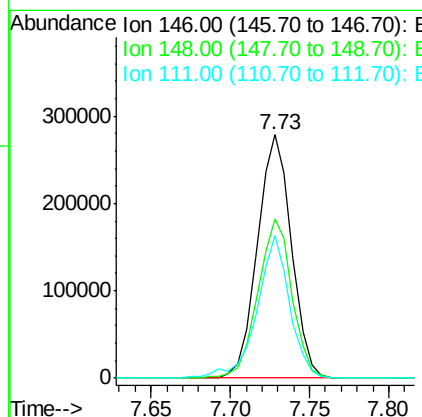
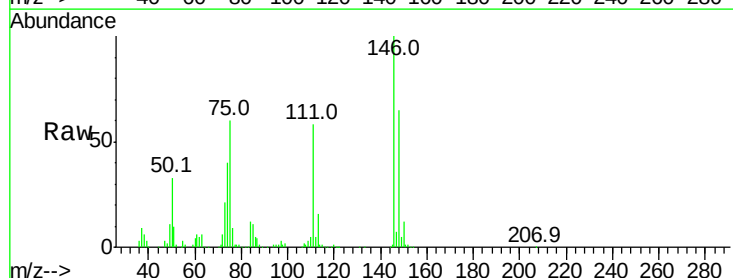
Manual Integrations
 APPROVED

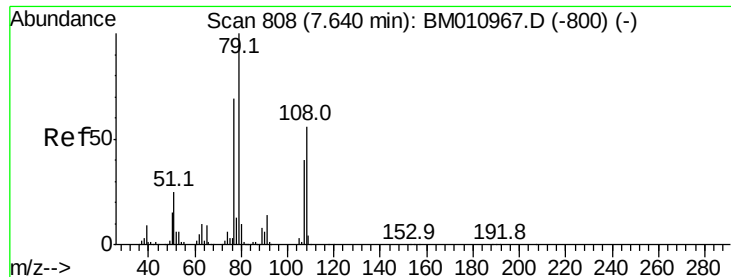
Sohil
 8/1/2017 5:45:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.018 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	58.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.117 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 502191

Ion Ratio Lower Upper

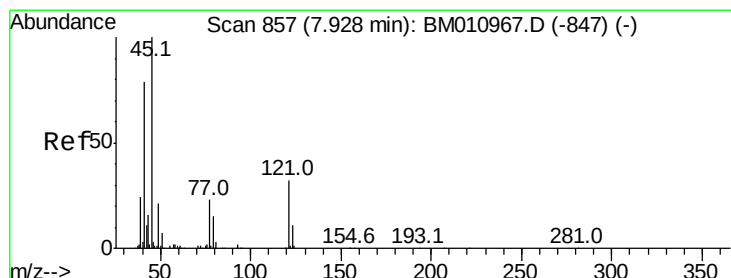
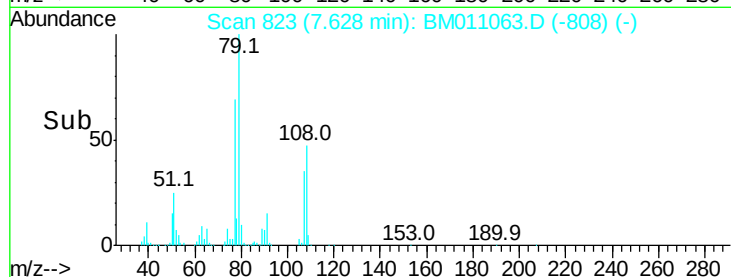
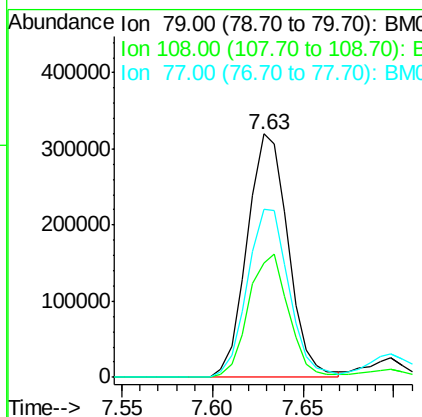
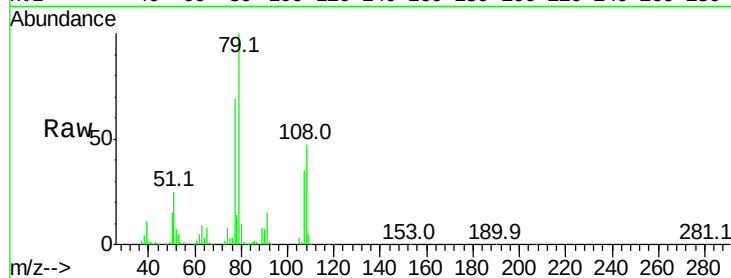
79 100

108 46.9 65.0 97.4#

77 68.9 53.0 79.6

Manual Integrations
APPROVED

Sohil
8/1/2017 5:45:55 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.045 ng

RT: 7.92 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

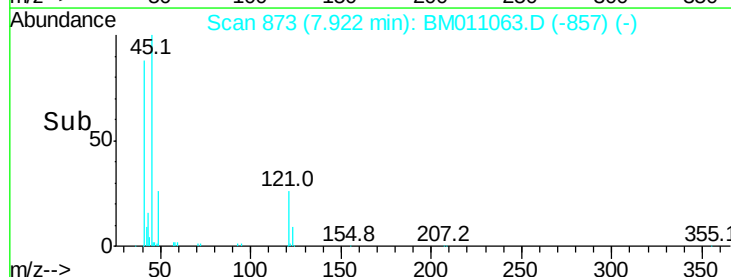
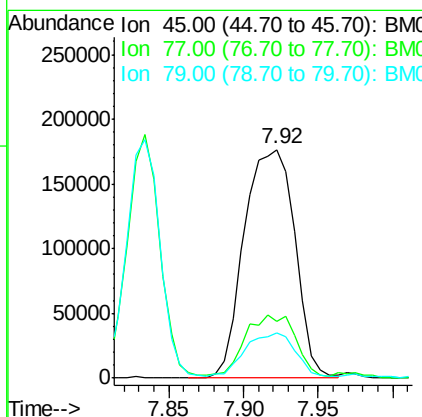
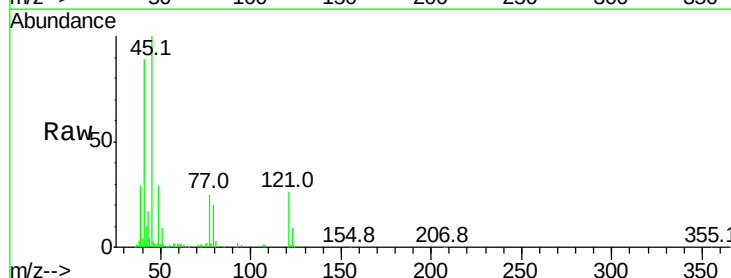
Tgt Ion: 45 Resp: 416490

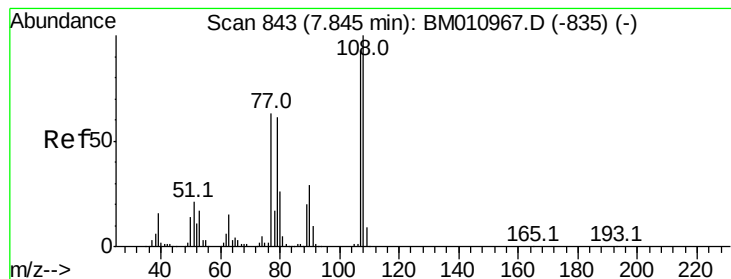
Ion Ratio Lower Upper

45 100

77 24.7 0.0 35.2

79 19.6 0.0 32.0





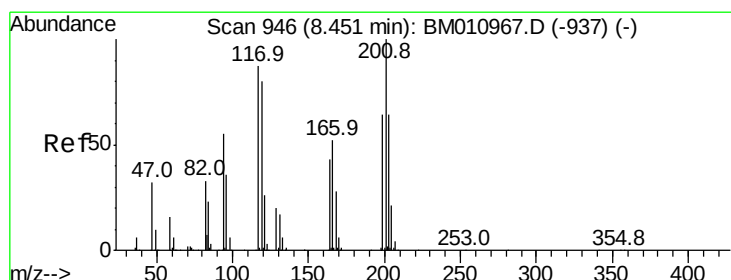
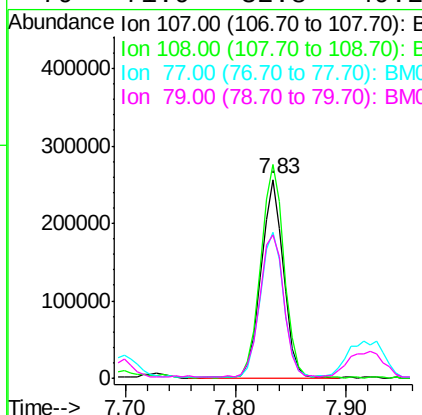
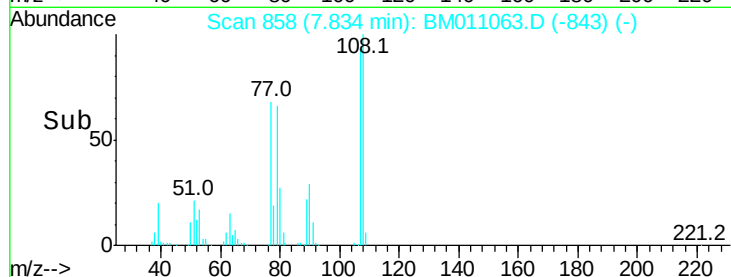
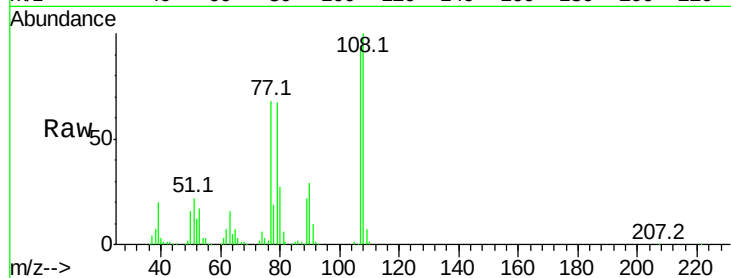
#17
2-Methylphenol
Concen: 43.673 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	89.8	134.8	
77	73.2	32.6	48.8#	
79	71.9	32.8	49.2#	

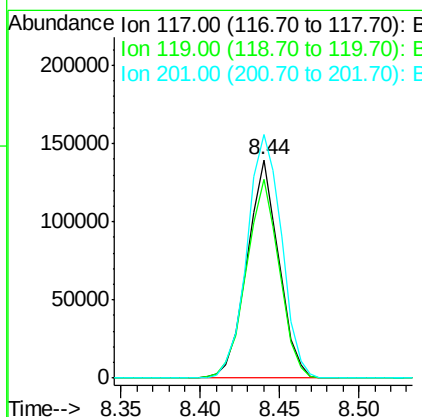
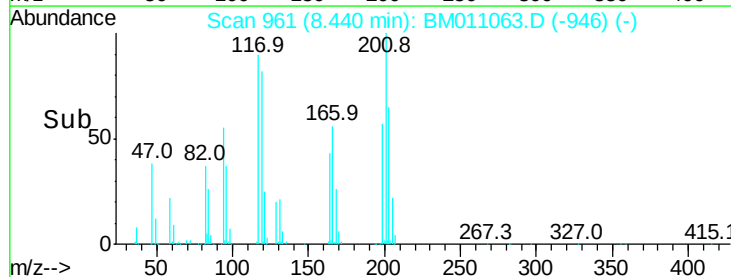
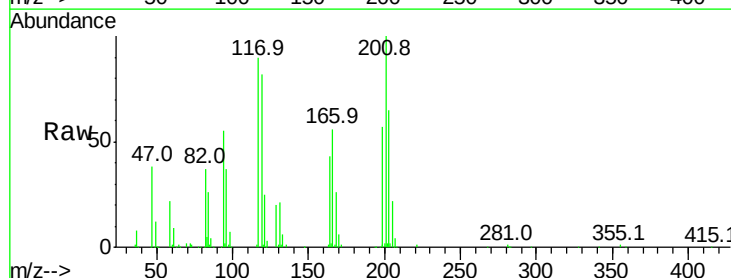
Manual Integrations
APPROVED

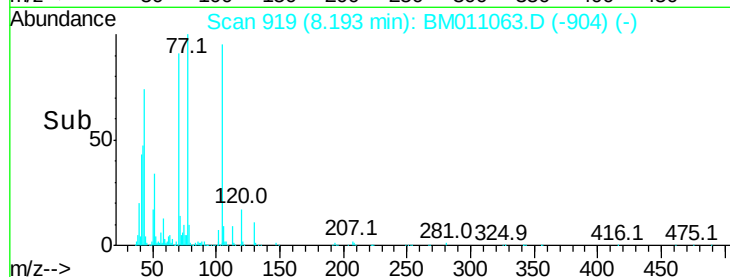
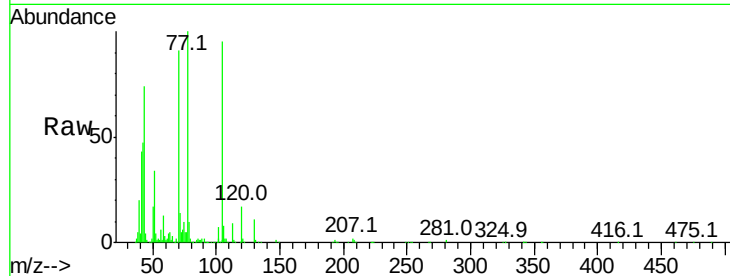
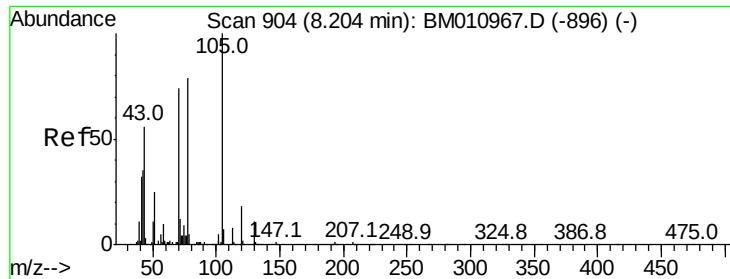
Sohil
8/1/2017 5:45:55 PM



#18
Hexachloroethane
Concen: 41.135 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	79.2	118.8	
201	111.5	69.8	104.6#	





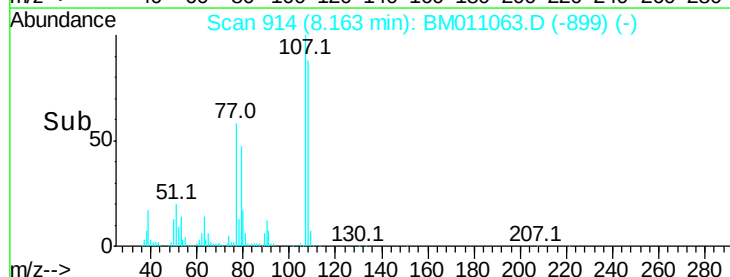
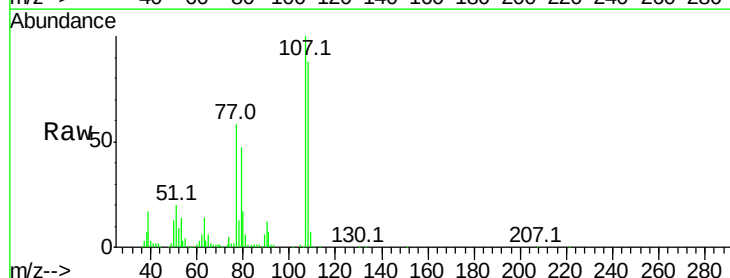
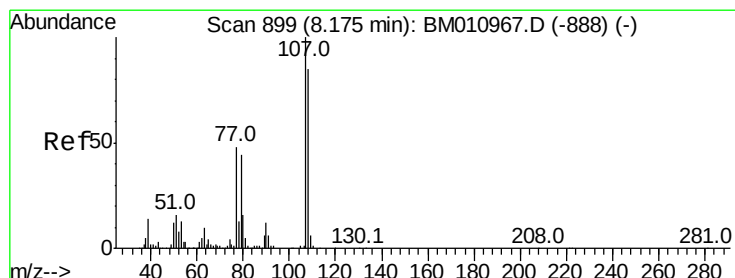
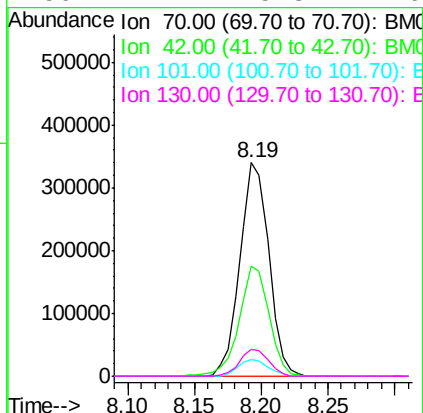
#19
n-Nitroso-di-n-propylamine
Concen: 49.649 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	512237
Ion Ratio	Lower	Upper	
70	100		
42	51.6	44.5	66.7
101	8.1	7.4	11.2
130	12.4	15.3	22.9#

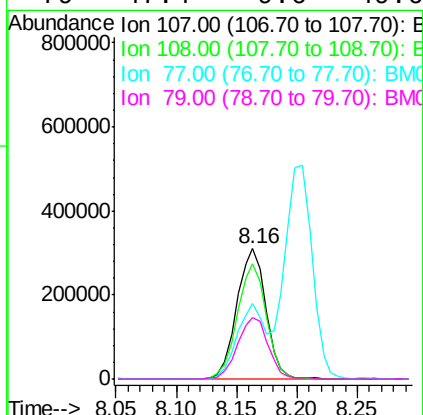
Manual Integrations
APPROVED

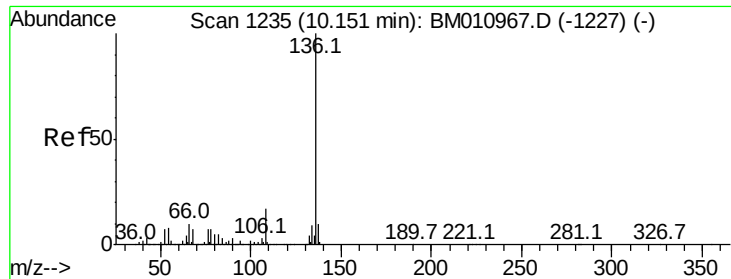
Sohil
8/1/2017 5:45:55 PM



#20
3+4-Methylphenols
Concen: 44.657 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	107	Resp	523189
Ion Ratio	Lower	Upper	
107	100		
108	87.9	73.2	113.2
77	58.3	10.7	50.7#
79	47.4	9.6	49.6





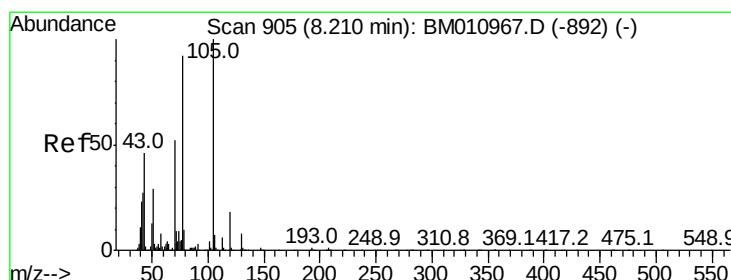
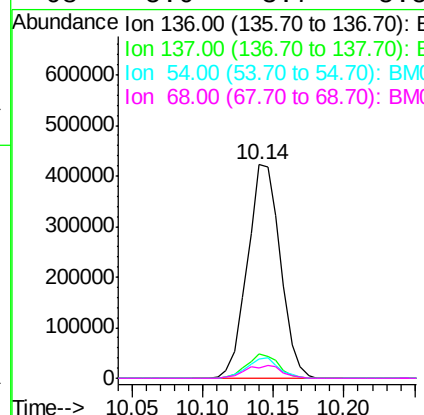
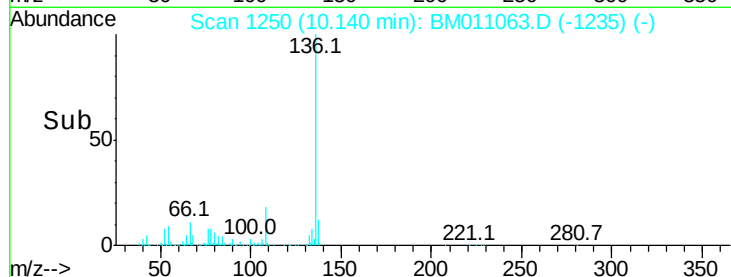
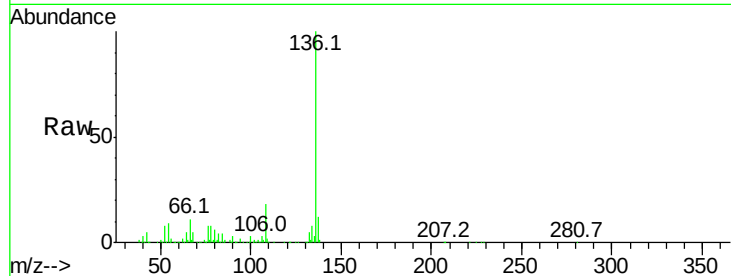
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	690816		
137	11.6	8.7	13.1	
54	8.9	4.6	6.8	
68	5.0	3.7	5.5	

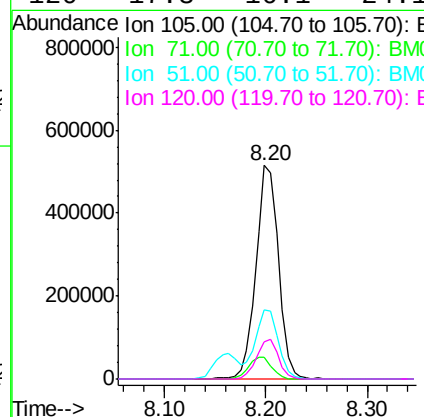
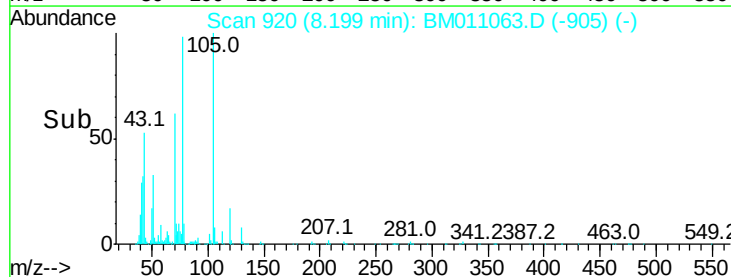
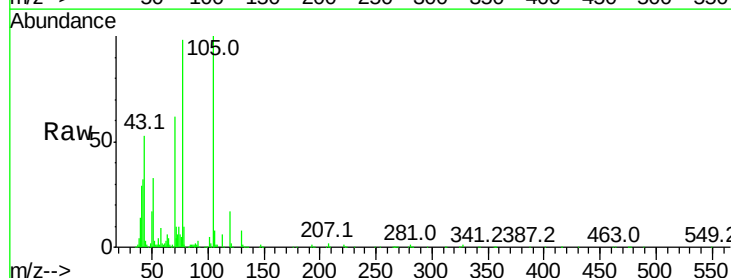
Manual Integrations
APPROVED

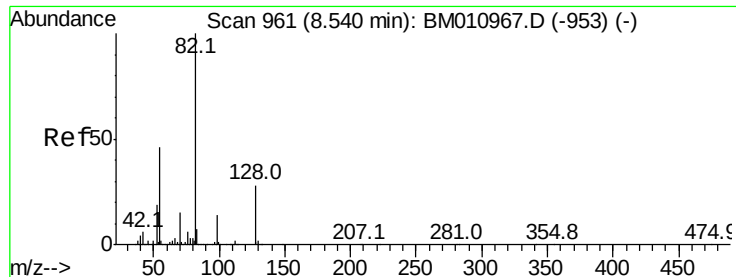
Sohil
8/1/2017 5:45:55 PM



#22
Acetophenone
Concen: 38.321 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	793552		
71	10.5	0.6	1.0	
51	32.6	21.6	32.4	
120	17.3	16.1	24.1	





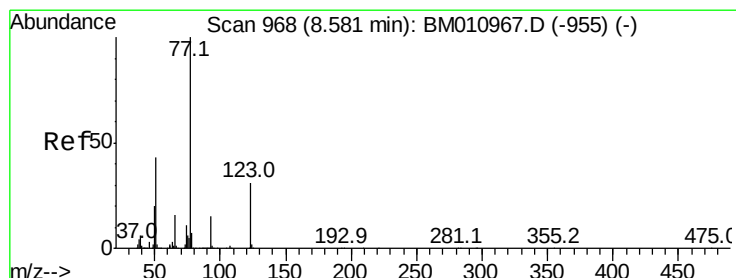
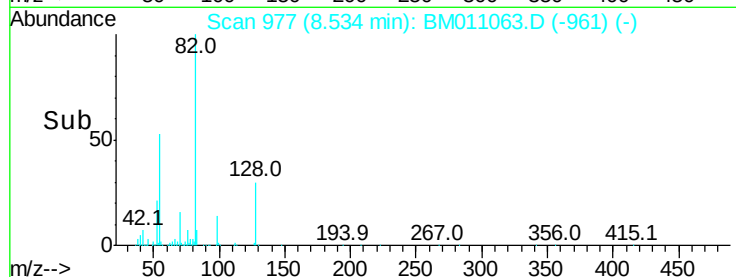
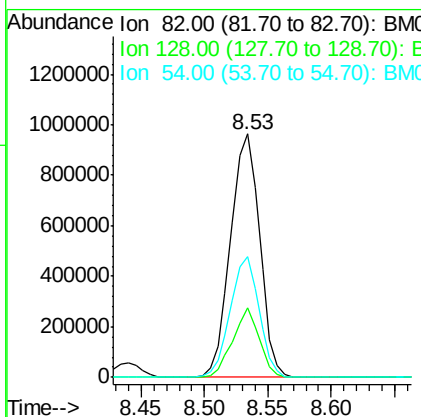
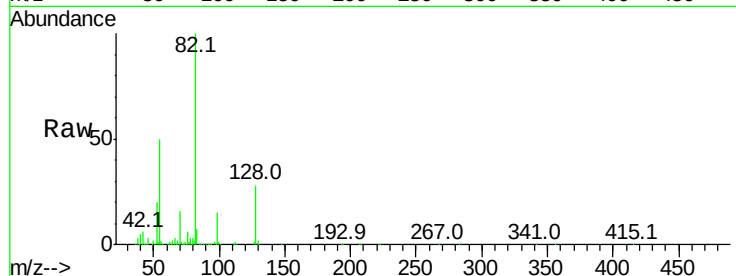
#23
 Nitrobenzene-d5
 Concen: 83.387 ng
 RT: 8.53 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	28.3	32.8	49.2#
54	49.8	40.6	60.8

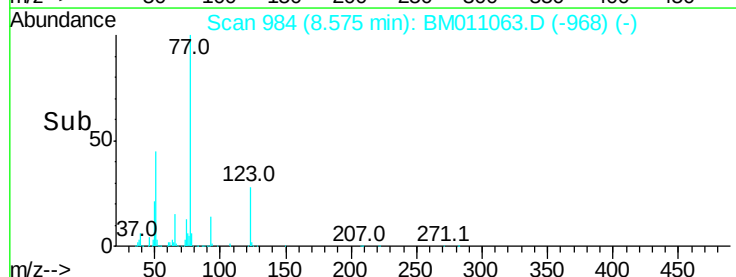
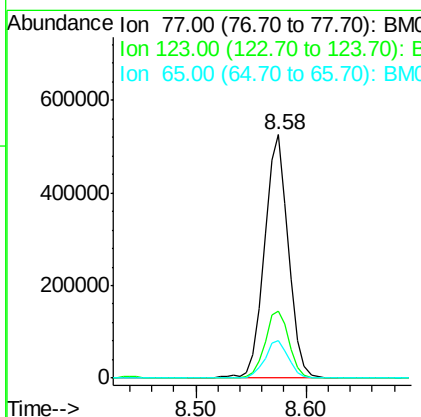
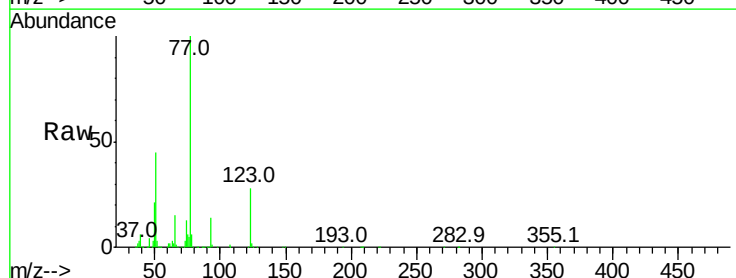
Manual Integrations
 APPROVED

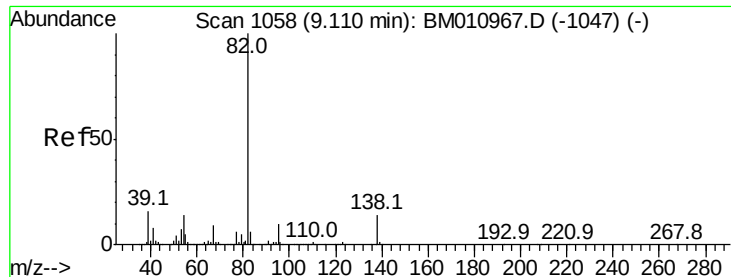
Sohil
 8/1/2017 5:45:55 PM



#24
 Nitrobenzene
 Concen: 41.711 ng
 RT: 8.58 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.8	32.6	49.0#
65	15.4	10.9	16.3





#25

Isophorone

Concen: 42.150 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1293554

Ion Ratio Lower Upper

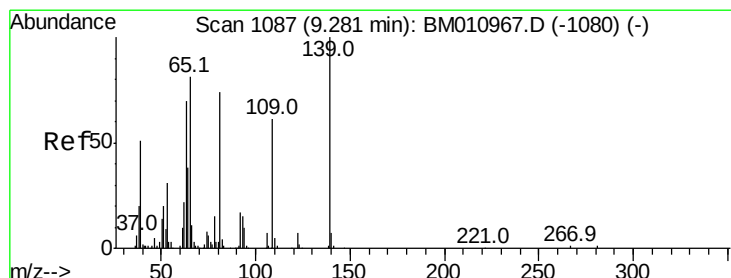
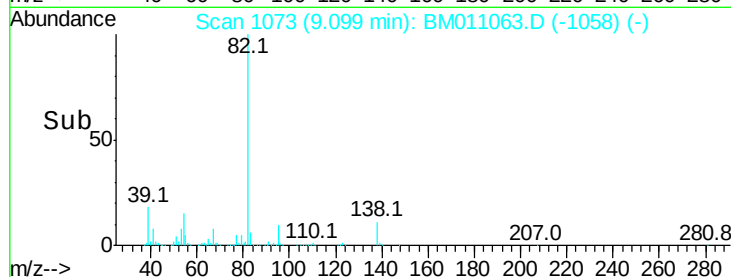
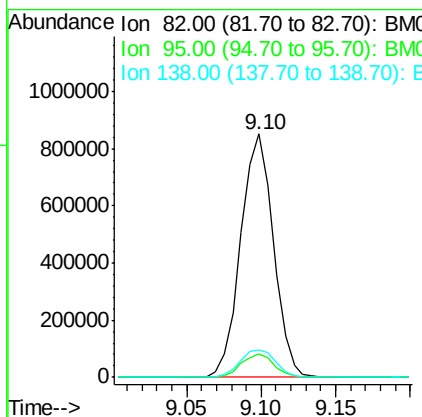
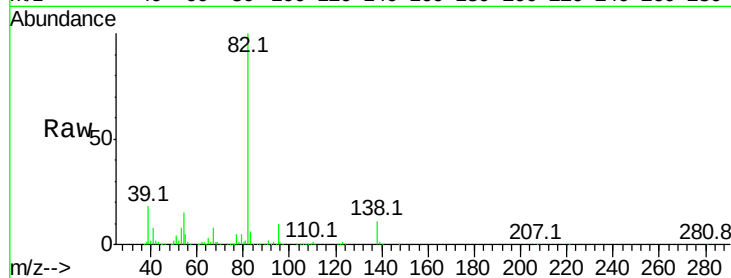
82 100

95 9.8 5.8 8.6#

138 11.4 16.3 24.5#

Manual Integrations
APPROVED

Sohil
8/1/2017 5:45:55 PM



#26

2-Nitrophenol

Concen: 38.075 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

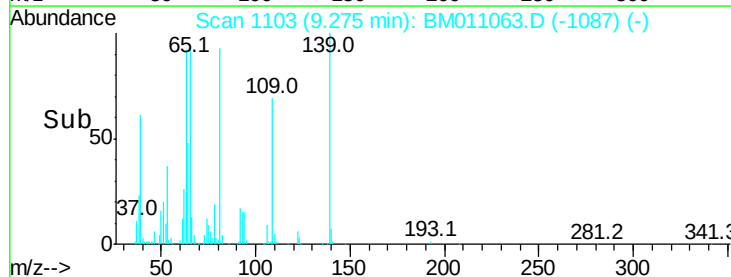
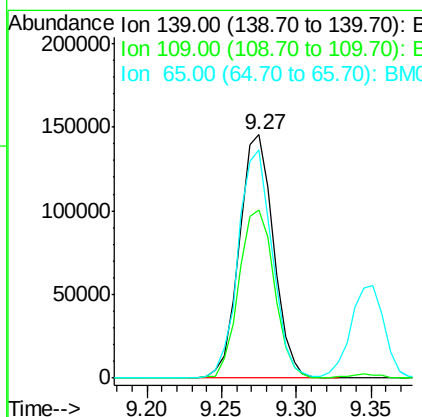
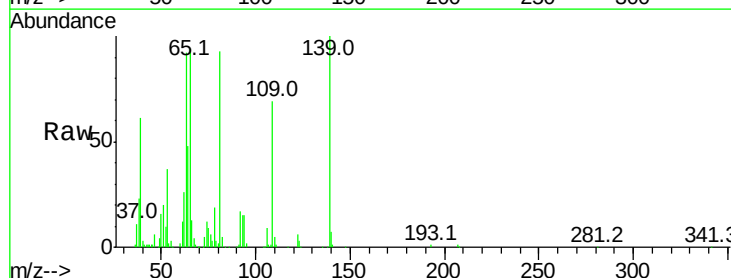
Tgt Ion: 139 Resp: 231073

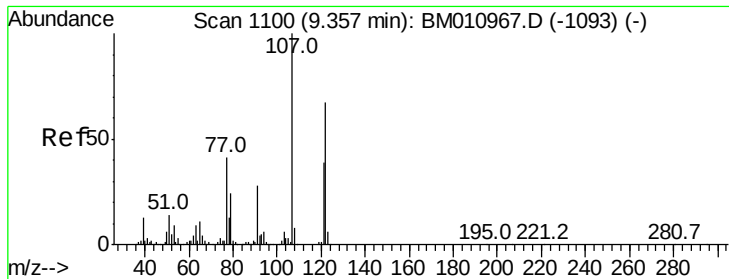
Ion Ratio Lower Upper

139 100

109 69.3 20.1 30.1#

65 93.9 31.5 47.3#





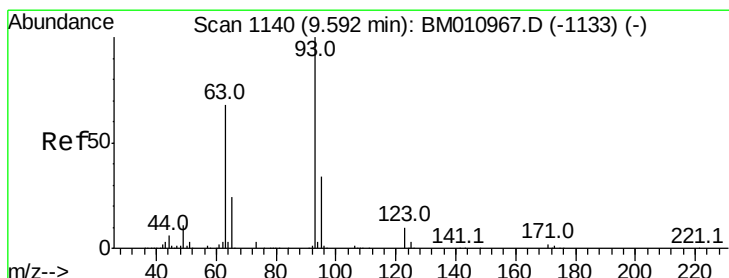
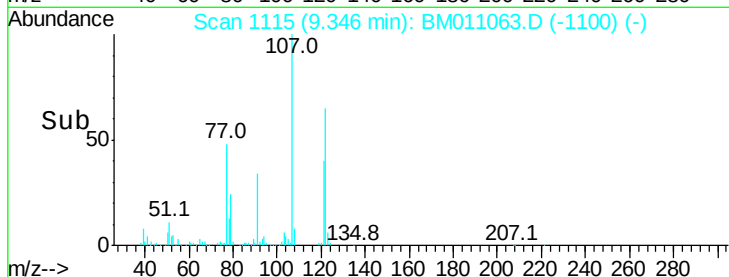
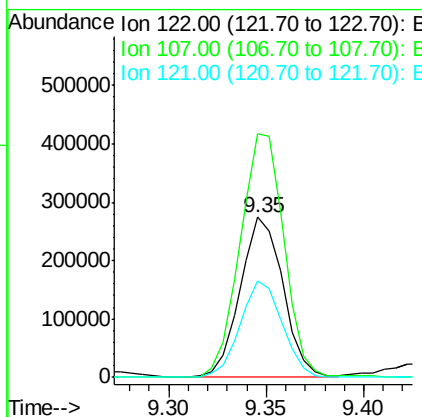
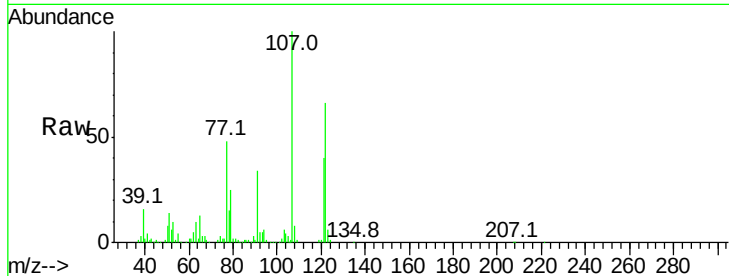
#27
 2,4-Dimethylphenol
 Concen: 39.110 ng
 RT: 9.35 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	152.2	84.7	127.1#
121	60.6	46.6	69.8

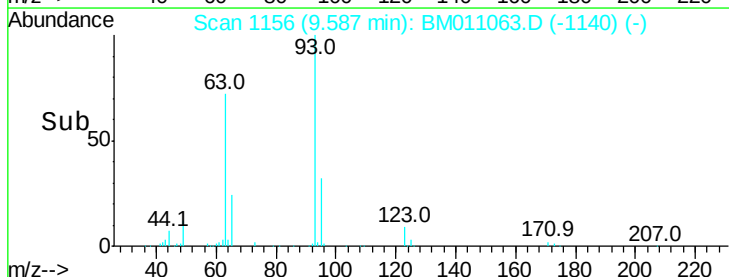
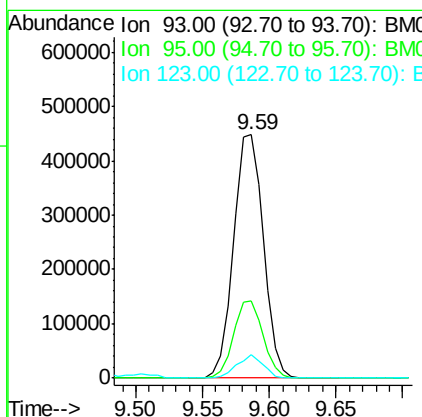
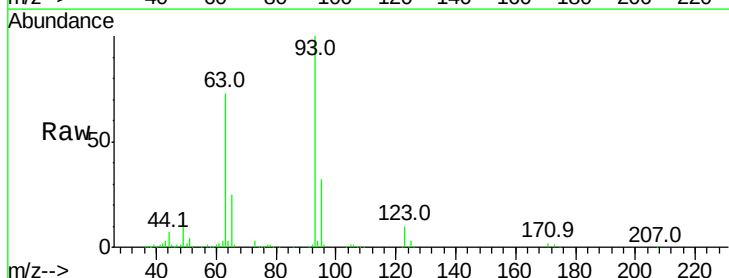
Manual Integrations
 APPROVED

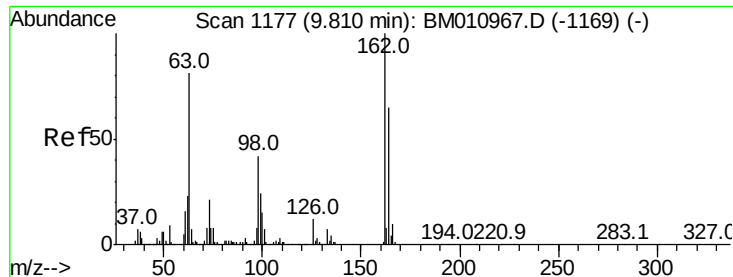
Sohil
 8/1/2017 5:45:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.775 ng
 RT: 9.59 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.8	8.6	13.0





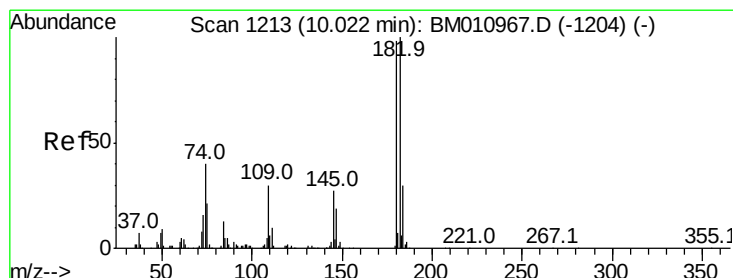
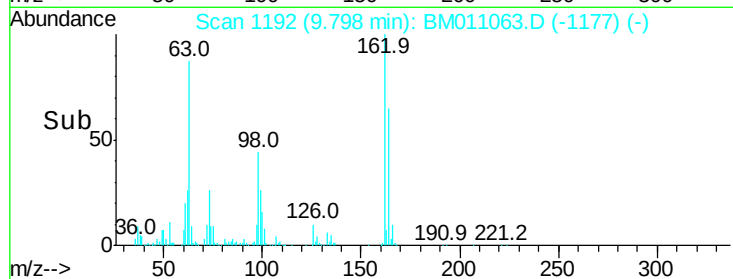
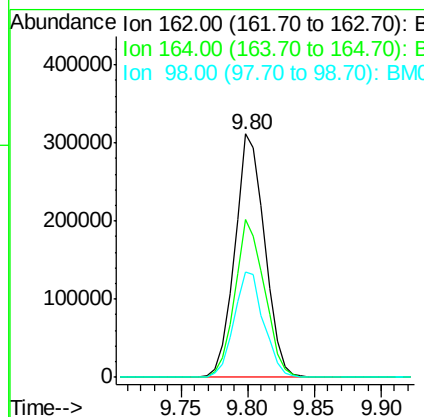
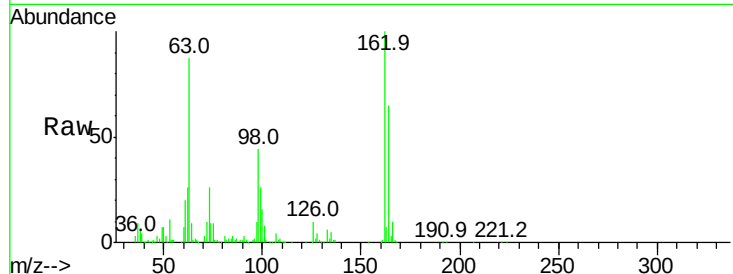
#29
 2,4-Dichlorophenol
 Concen: 40.327 ng
 RT: 9.80 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	42.8	82.8
98	43.5	14.5	54.5

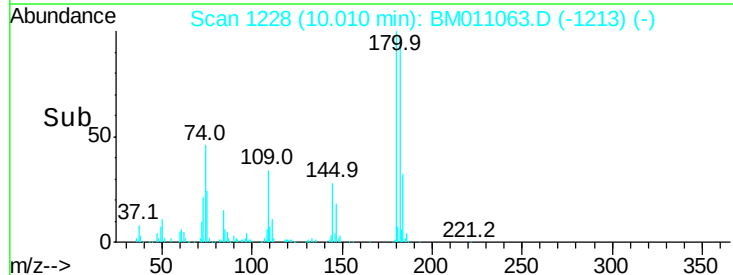
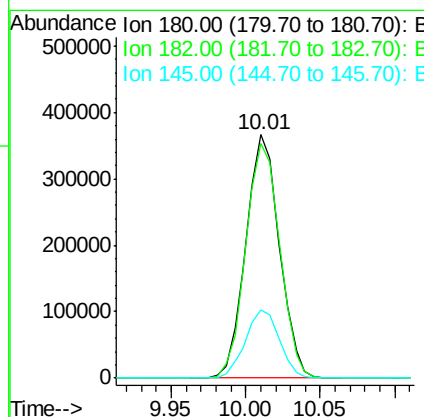
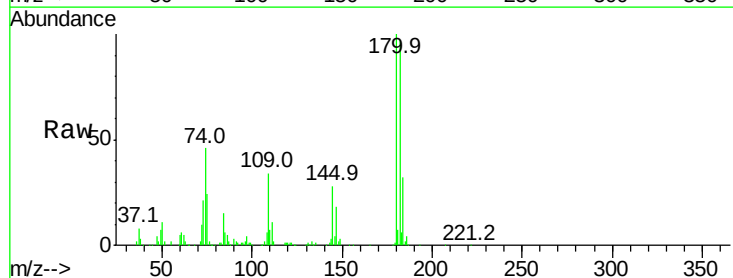
Manual Integrations
 APPROVED

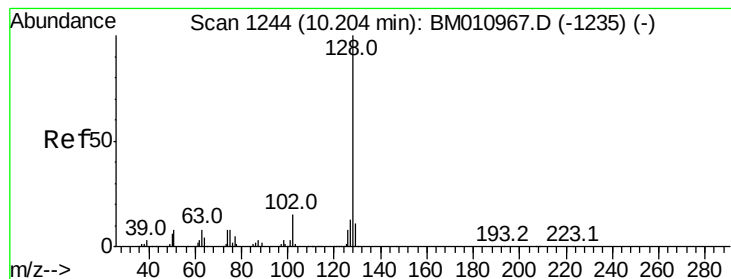
Sohil
 8/1/2017 5:45:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.335 ng
 RT: 10.01 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	77.6	116.4
145	28.2	23.4	35.2





#31

Naphthalene

Concen: 39.035 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1356566

Ion Ratio Lower Upper

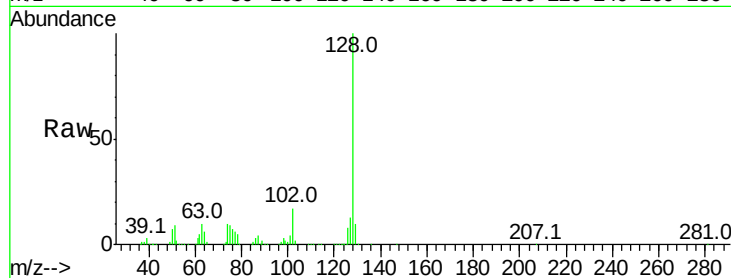
128 100

129 9.6 8.9 13.3

127 13.4 10.4 15.6

Manual Integrations
APPROVED

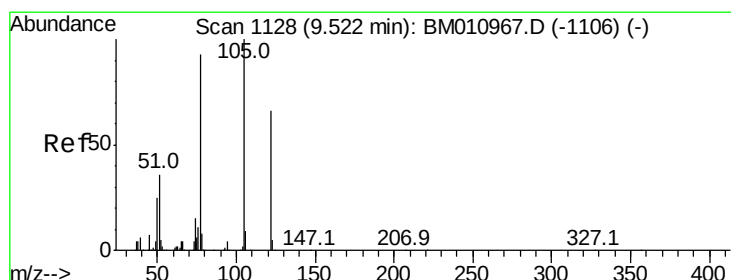
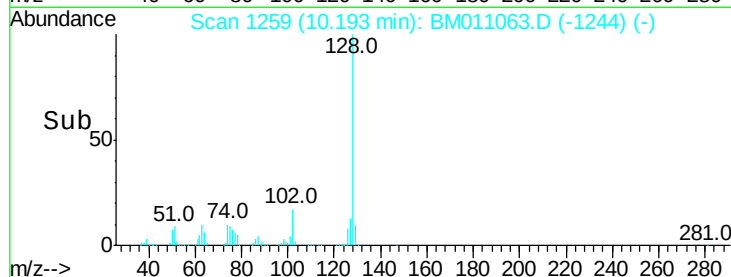
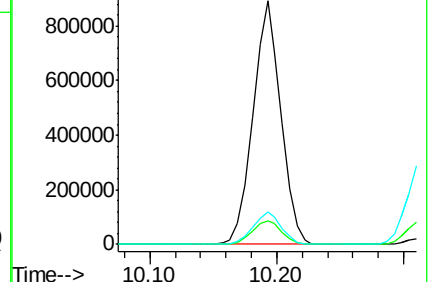
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.160 ng

RT: 9.51 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

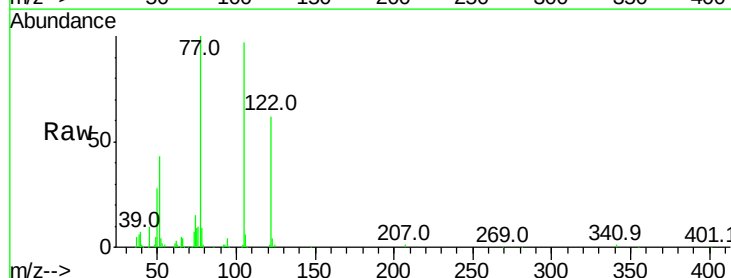
Tgt Ion:122 Resp: 336279

Ion Ratio Lower Upper

122 100

105 154.9 99.9 139.9#

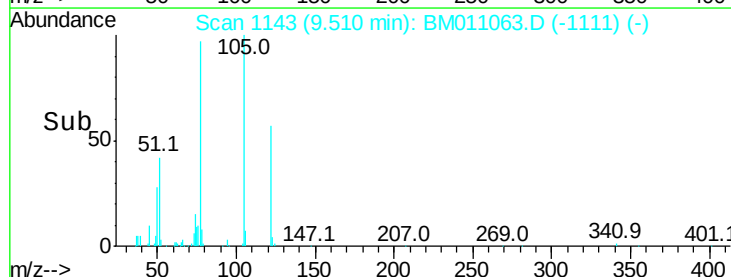
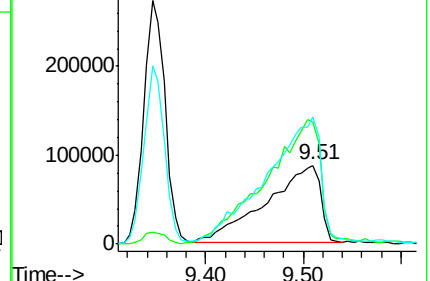
77 160.2 73.7 113.7#

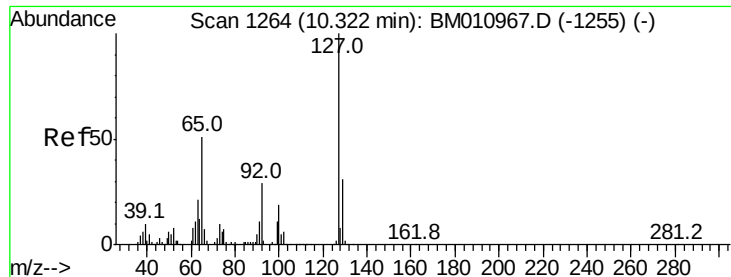


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





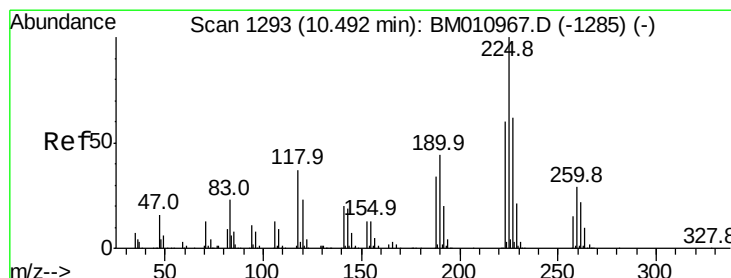
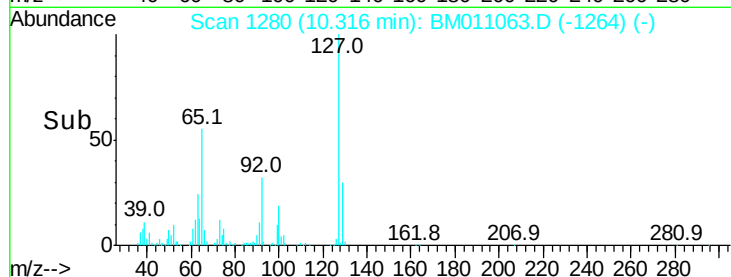
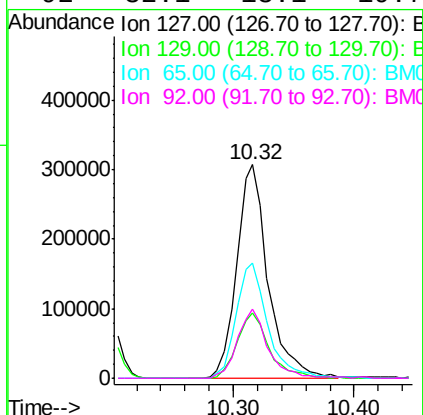
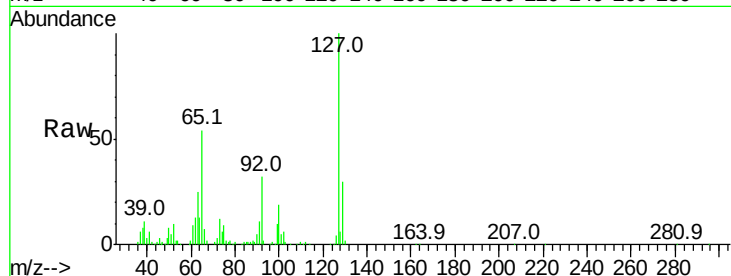
#33
4-Chloroaniline
Concen: 40.080 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	25.3	37.9	
65	54.1	17.6	26.4	
92	32.1	13.1	19.7	

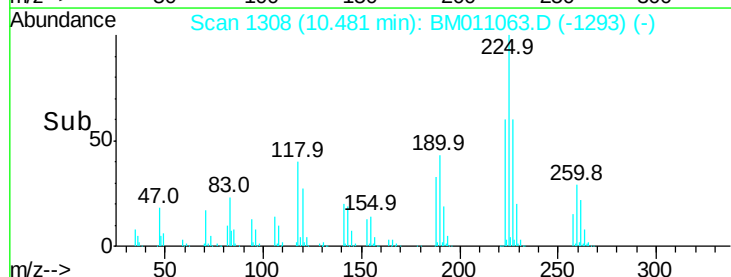
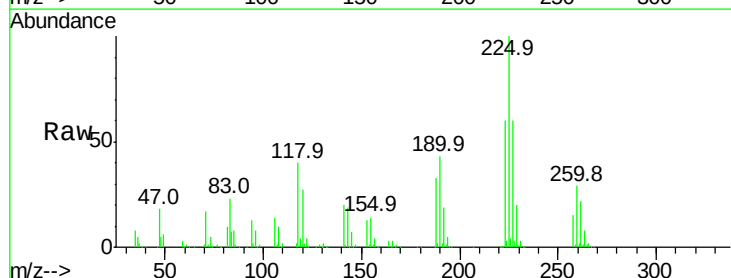
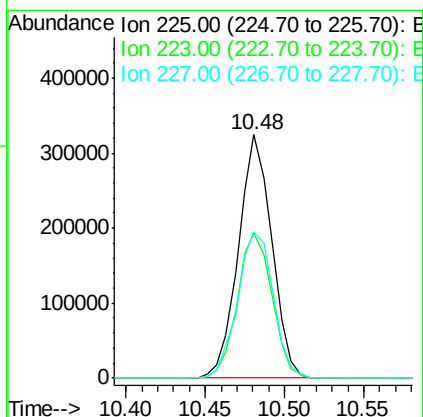
Manual Integrations
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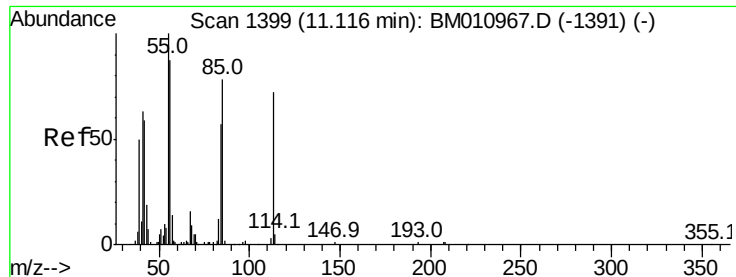
Sohil
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#34
Hexachlorobutadiene
Concen: 40.426 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.6	47.9	71.9	
227	59.9	50.1	75.1	





#35

Caprolactam

Concen: 45.116 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

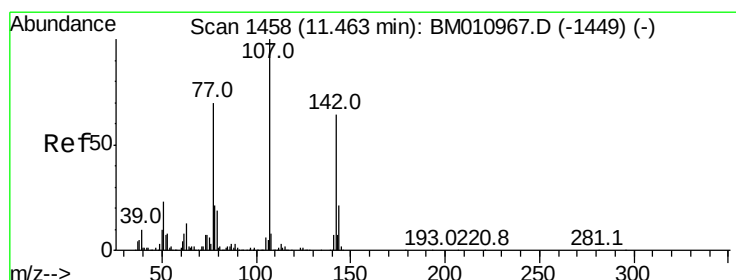
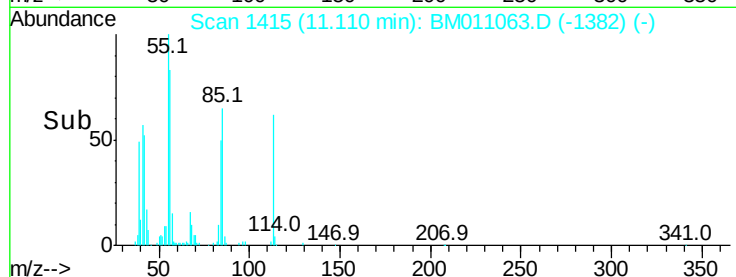
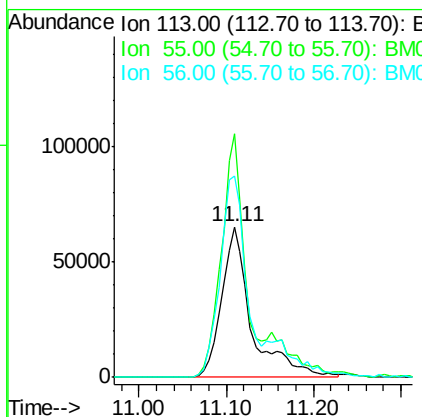
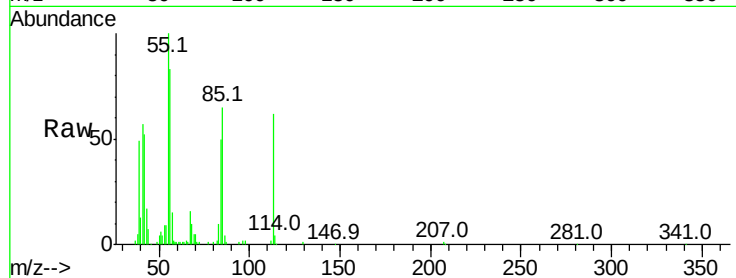
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	162.1	145.9	185.9	
56	134.5	101.0	141.0	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.569 ng

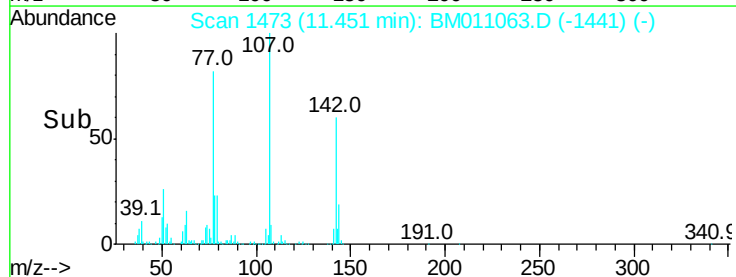
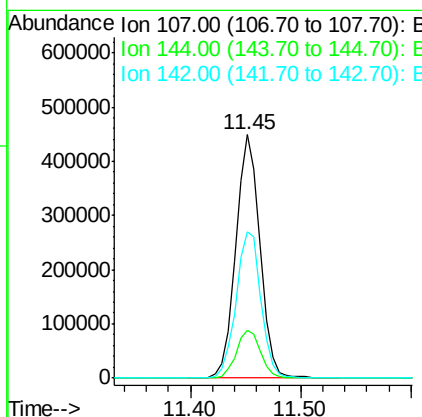
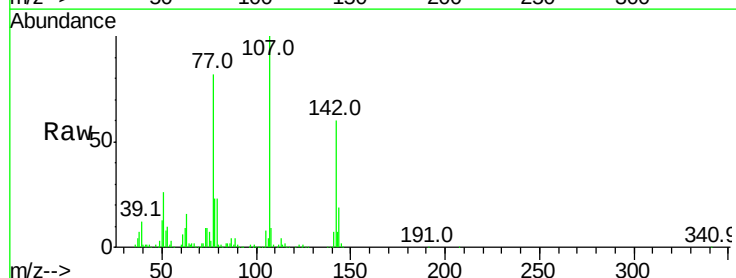
RT: 11.45 min Scan# 1473

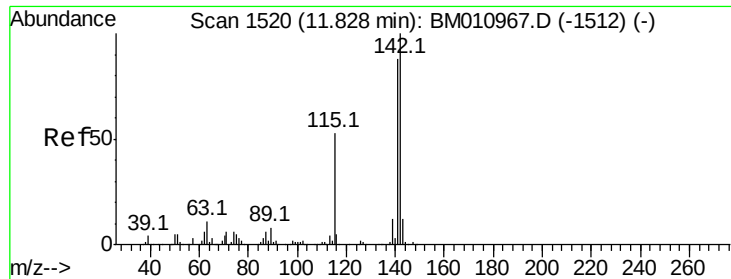
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	19.4	23.3	34.9#	
142	59.9	72.6	109.0#	





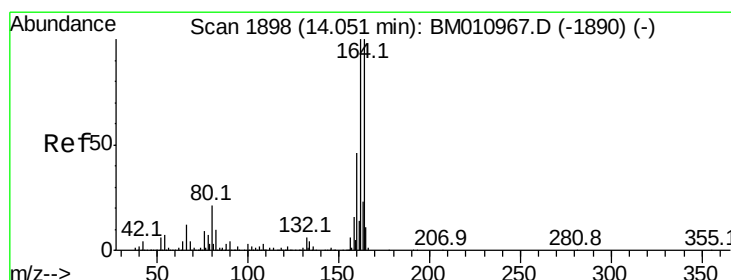
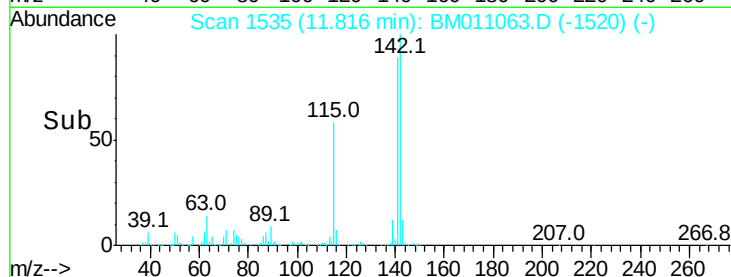
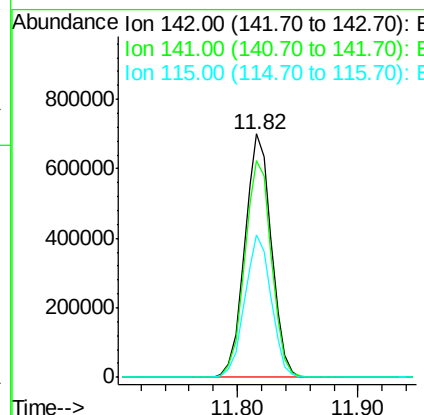
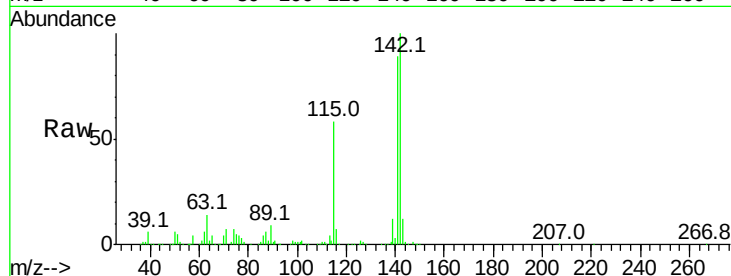
#37
2-Methylnaphthalene
Concen: 42.223 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	58.4	25.4	38.0

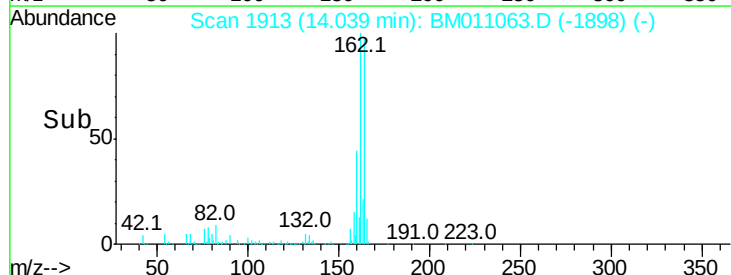
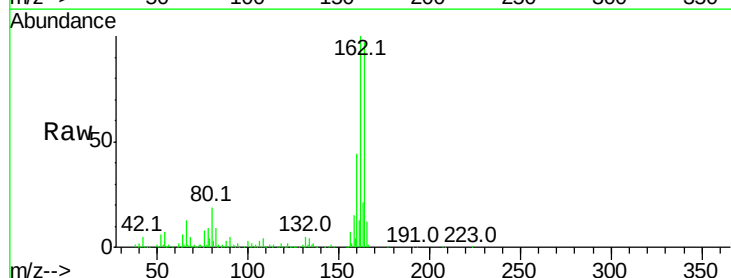
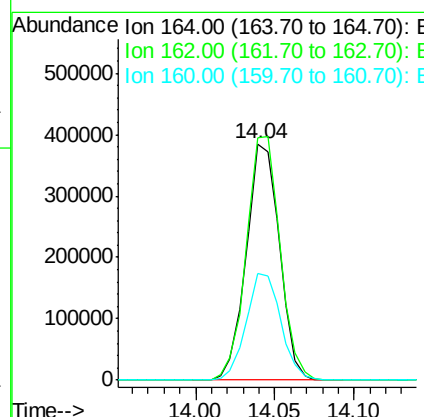
Manual Integrations
APPROVED

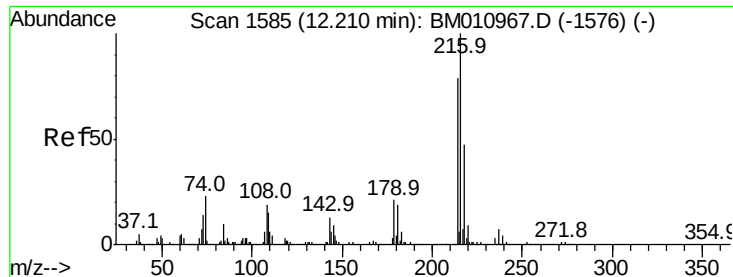
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	45.4	35.8	53.6





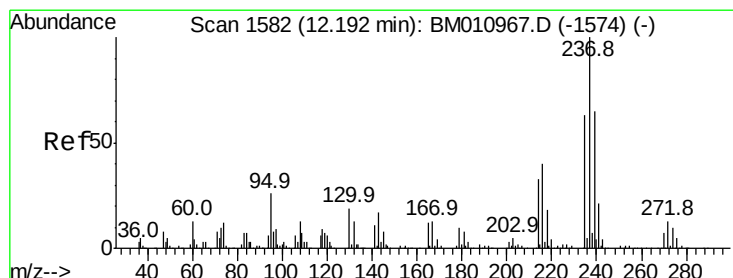
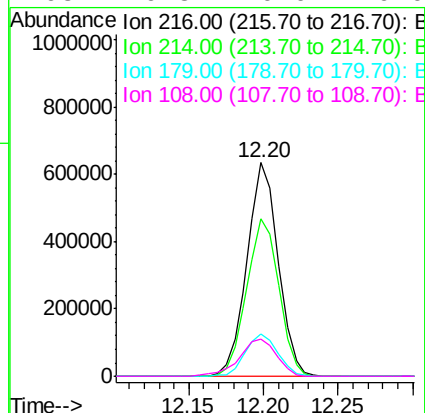
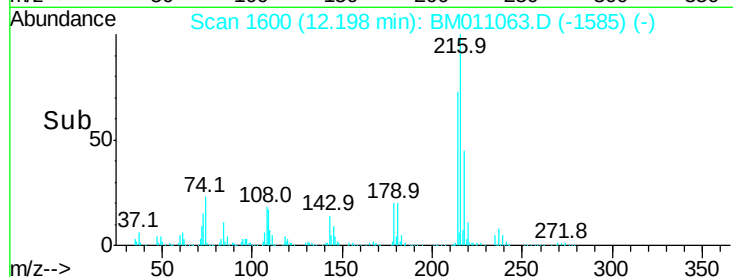
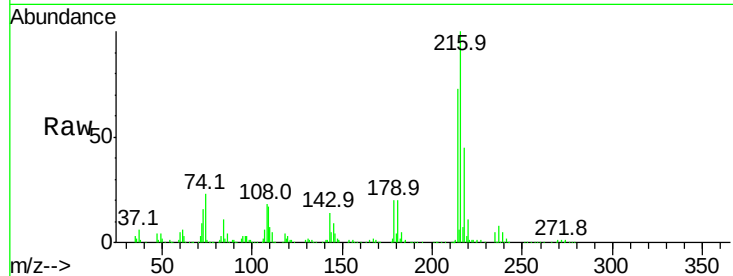
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.195 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.0	0.0	0.0#
179	20.5	0.0	0.0#
108	20.8	0.0	0.0#

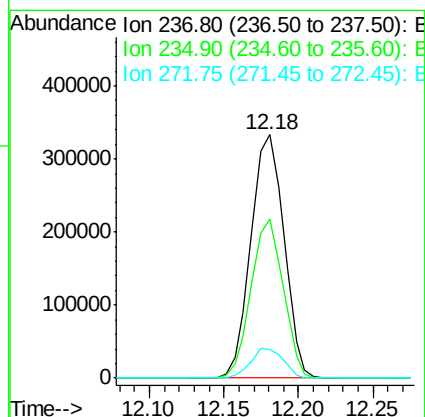
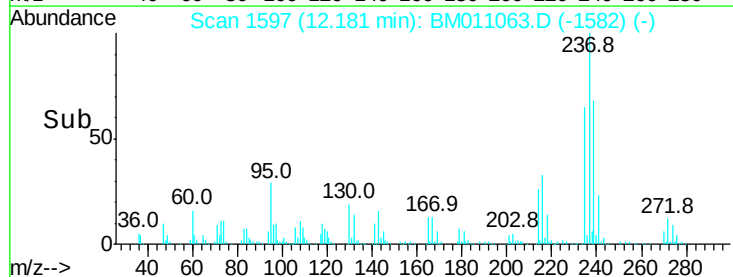
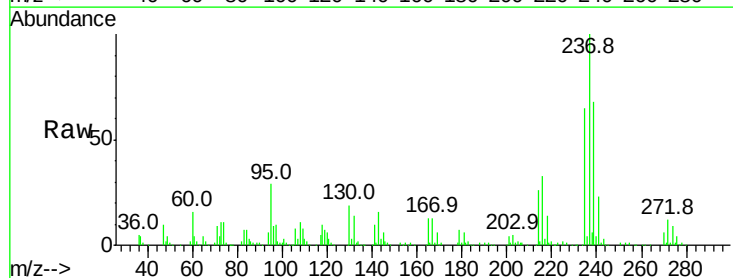
Manual Integrations
 APPROVED

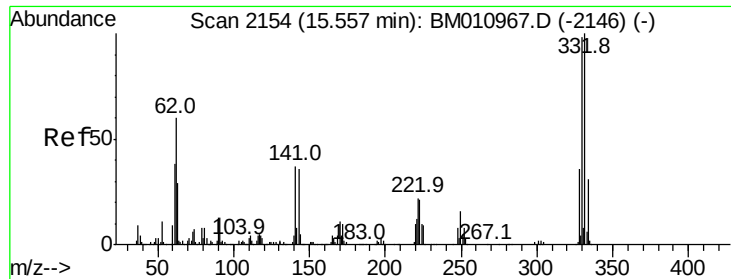
Sohil
 8/1/2017 5:45:55 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.544 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.3	42.0	82.0
272	12.0	0.0	33.4





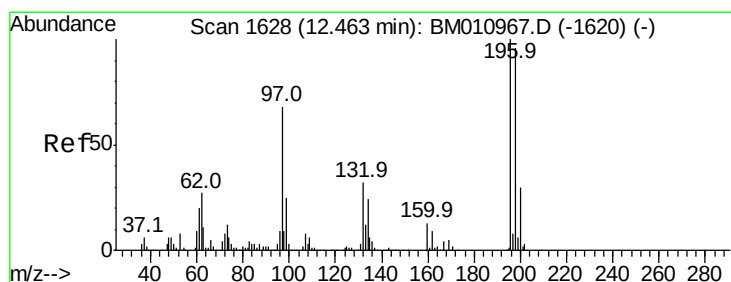
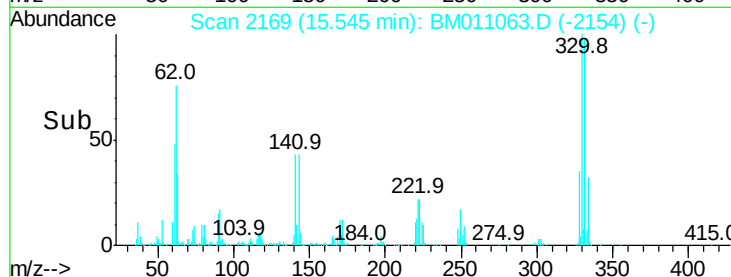
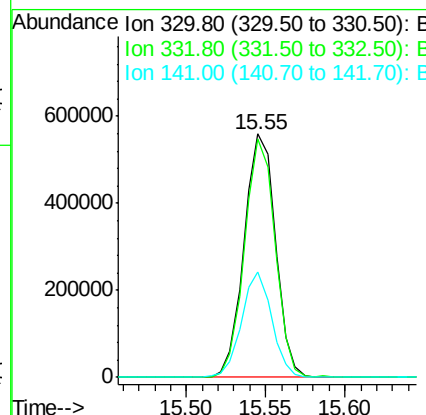
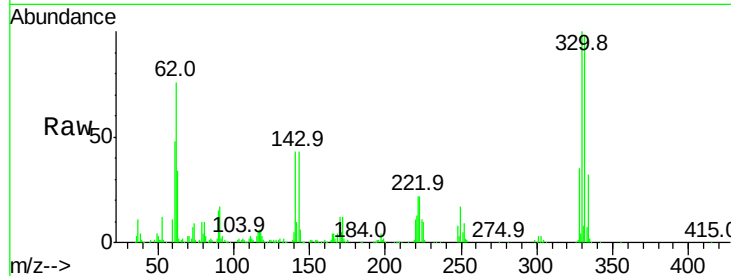
#41
 2,4,6-Tribromophenol
 Concen: 86.130 ng
 RT: 15.55 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.4	0.0	0.0#
141	41.8	0.0	0.0#

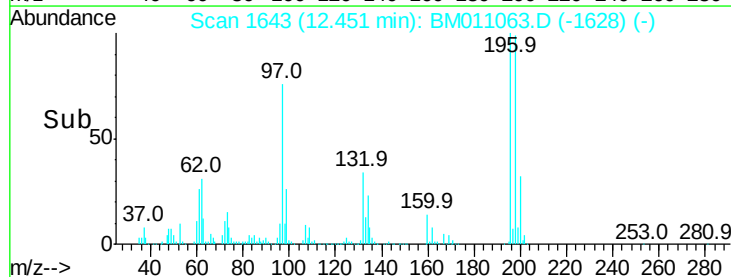
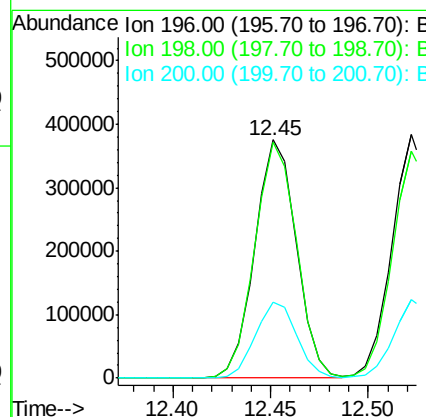
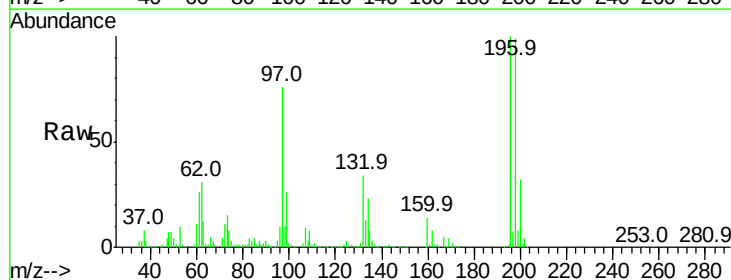
Manual Integrations
 APPROVED

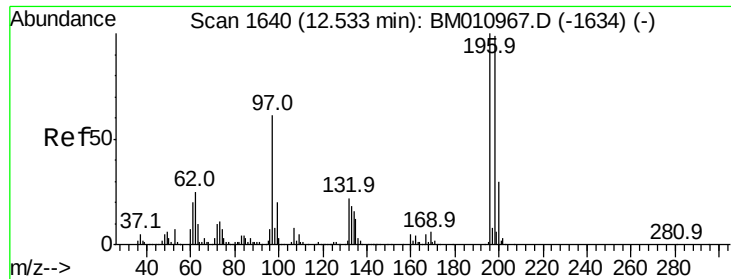
Sohil
 8/1/2017 5:45:55 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.175 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	99.0	76.3	114.5
200	31.7	25.6	38.4





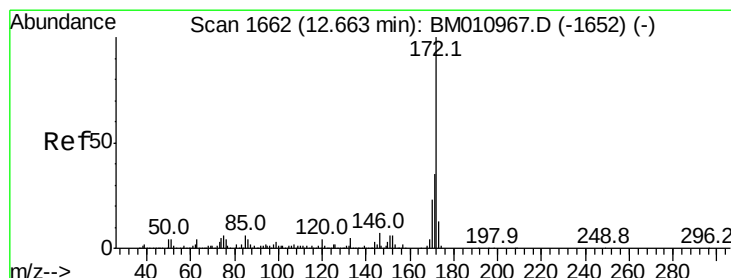
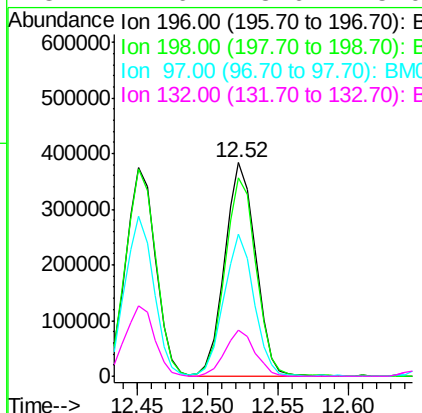
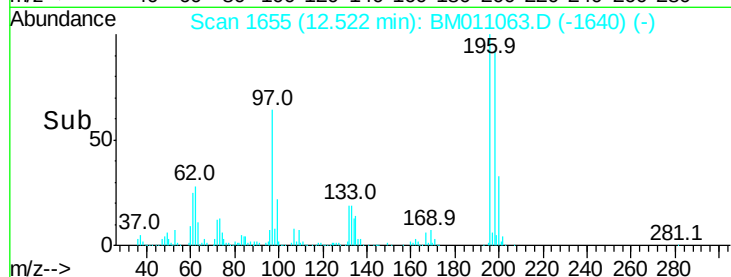
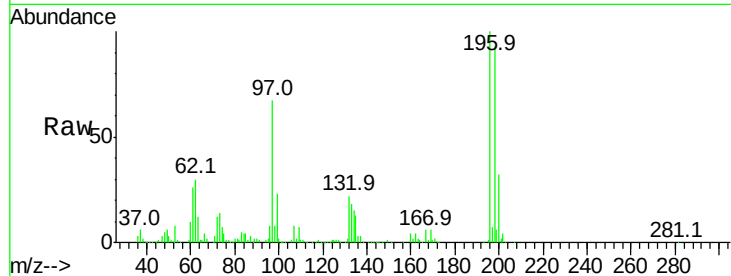
#43
 2,4,5-Trichlorophenol
 Concen: 39.212 ng
 RT: 12.52 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.0	79.4	119.0	
97	66.6	26.8	40.2	
132	21.6	18.6	28.0	

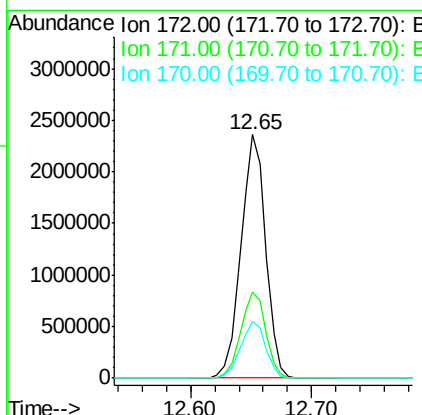
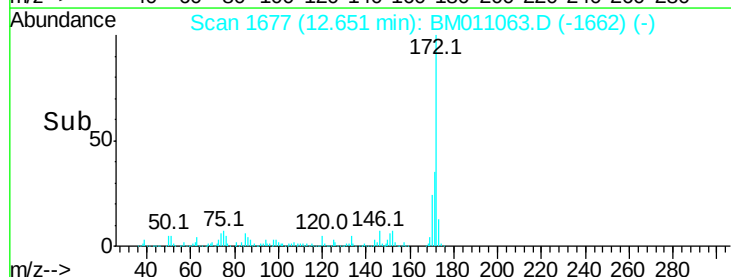
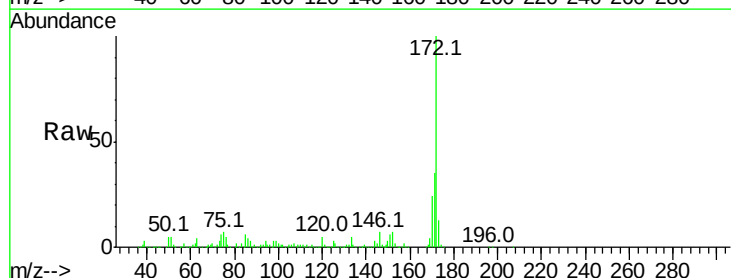
Manual Integrations
 APPROVED

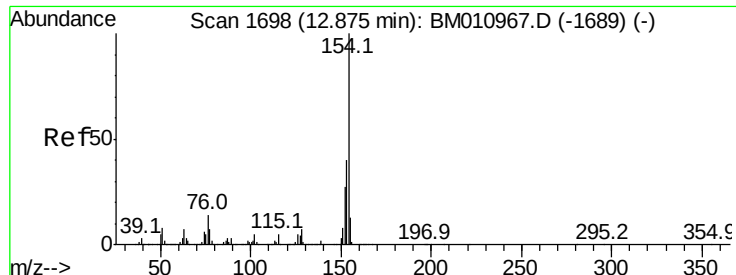
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 75.451 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.2	28.5	42.7	
170	23.6	18.8	28.2	





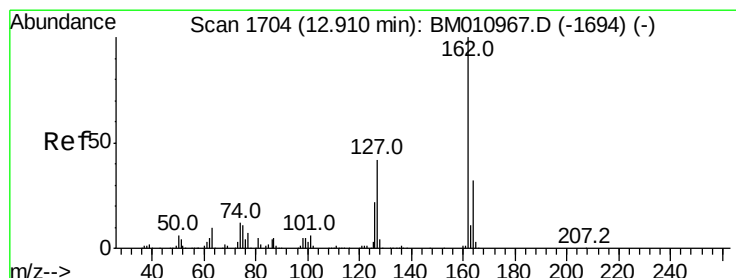
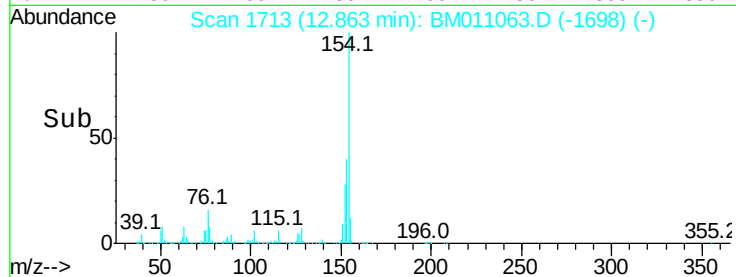
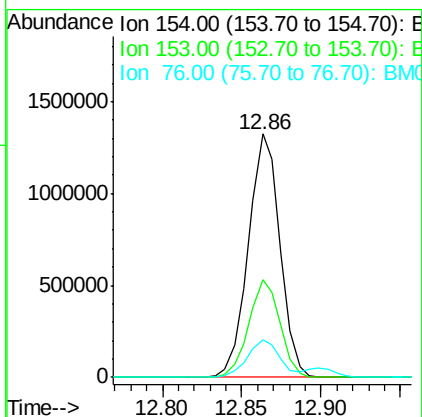
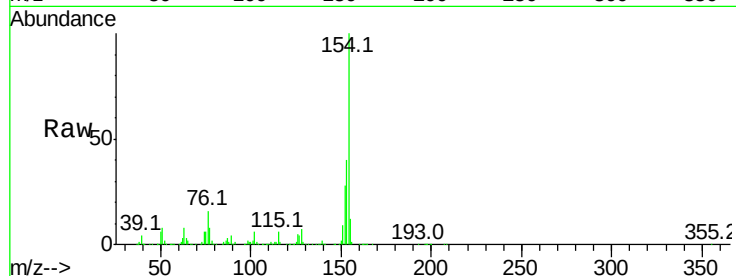
#45
 1,1'-Biphenyl
 Concen: 37.987 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	15.5	0.0	30.9

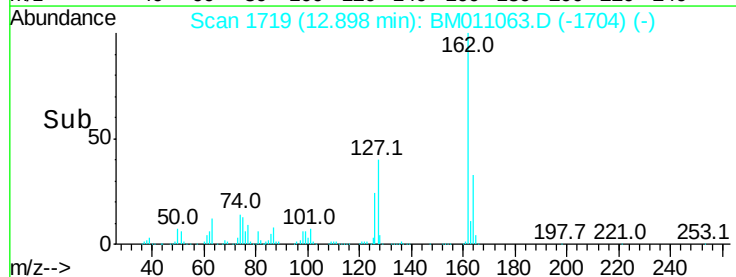
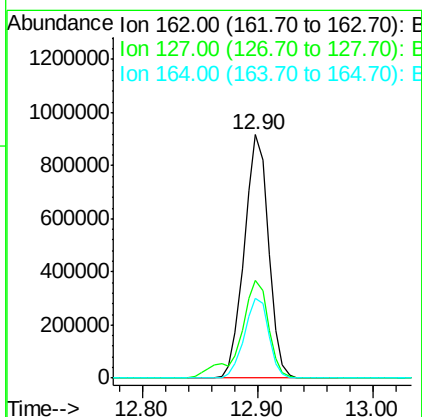
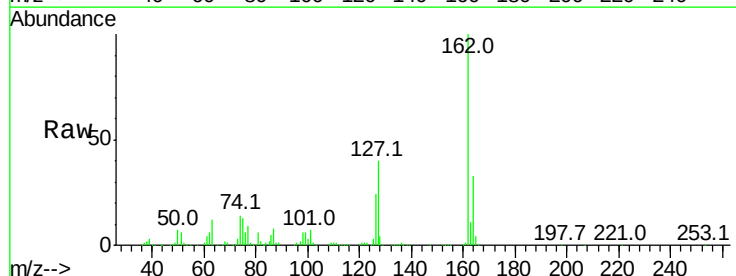
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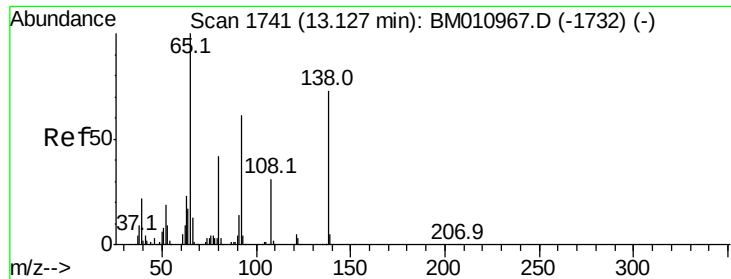
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.614 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	26.9	40.3
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 44.953 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

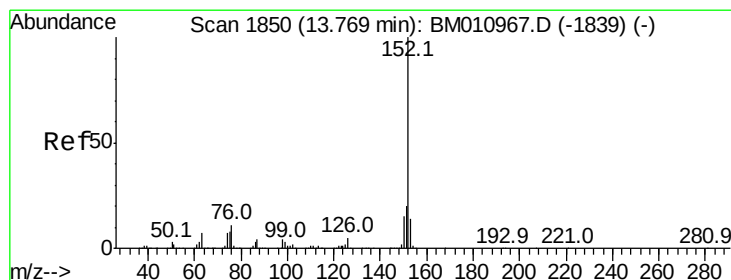
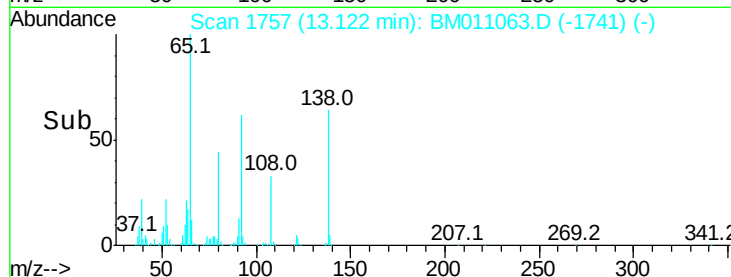
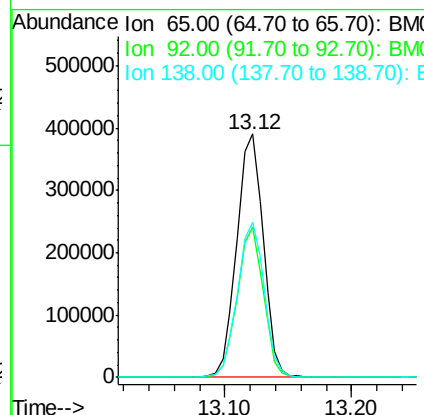
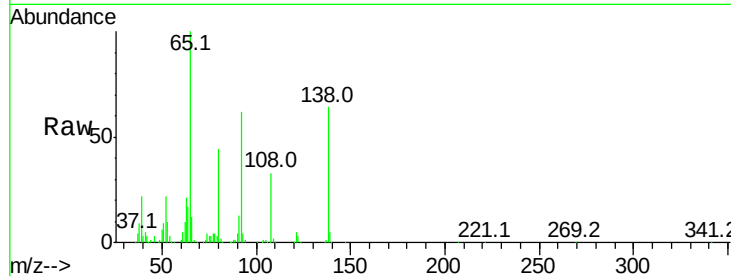
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	59.1	88.7
138	64.0	93.9	140.9

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#48

Acenaphthylene

Concen: 39.883 ng

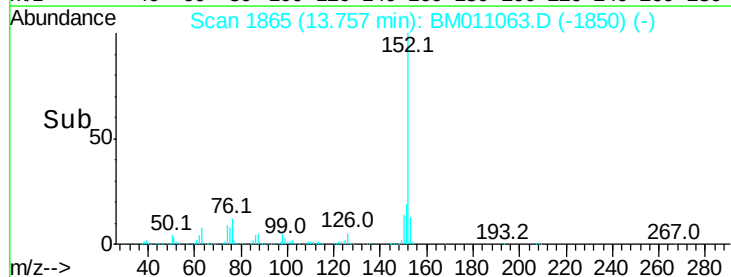
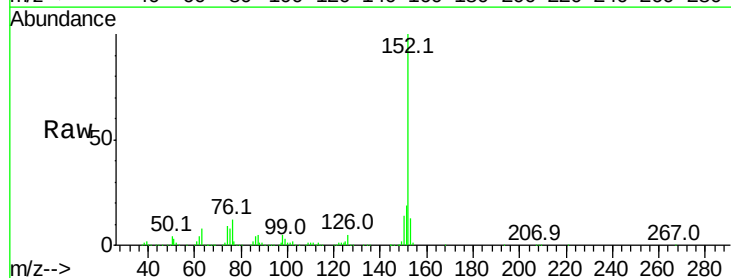
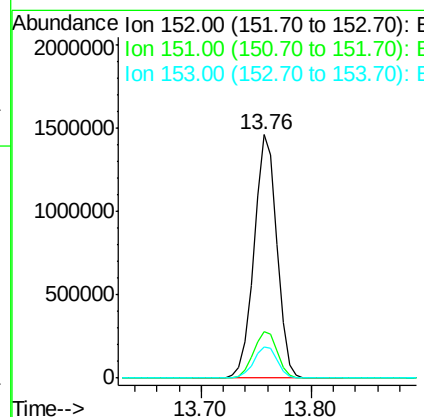
RT: 13.76 min Scan# 1865

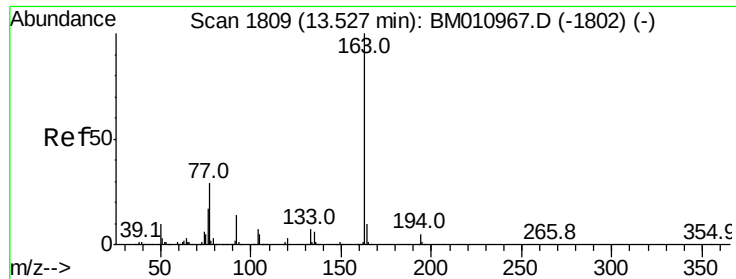
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.7	10.6	16.0





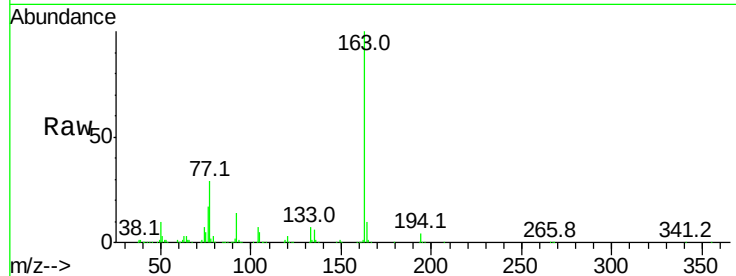
#49
Dimethylphthalate
Concen: 39.854 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

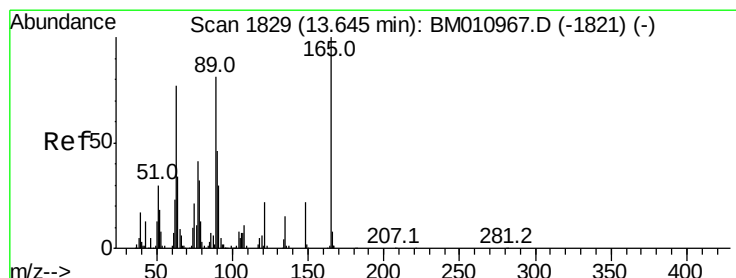
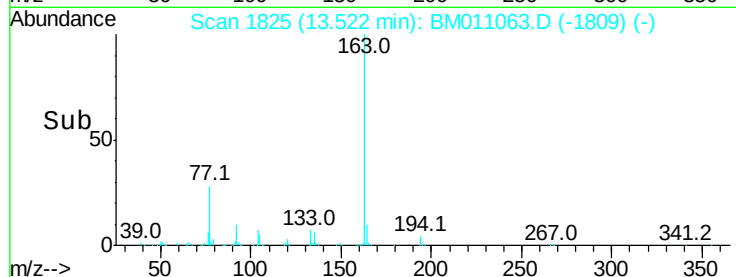
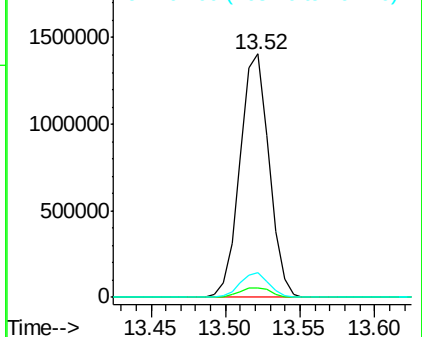
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.0	8.2	12.2

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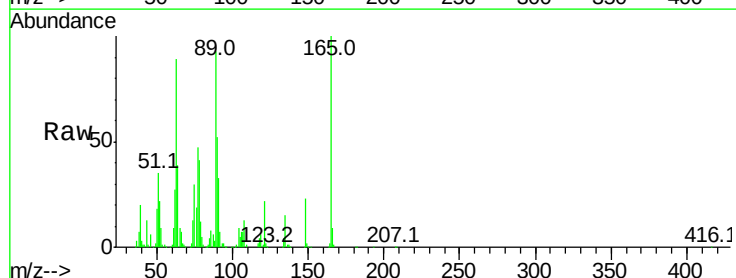


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

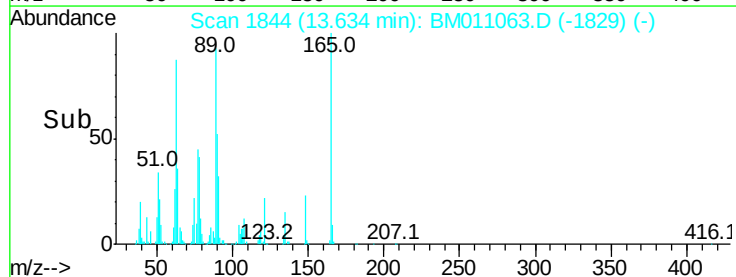
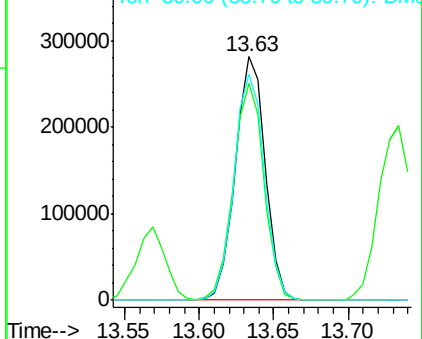


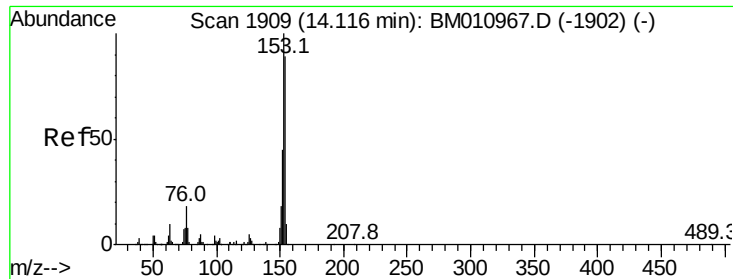
#50
2,6-Dinitrotoluene
Concen: 40.583 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	89.2	44.1	66.1#
89	92.8	44.3	66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.233 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

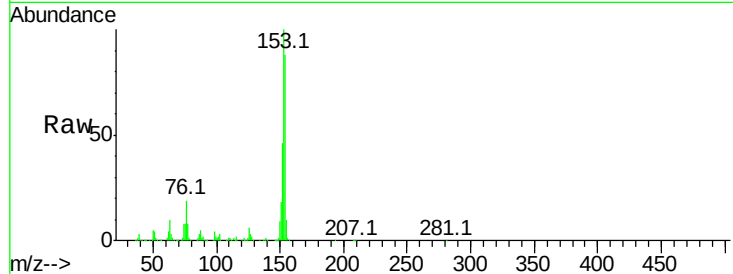
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.0	135.0
152	52.2	42.6	63.8

Manual Integrations
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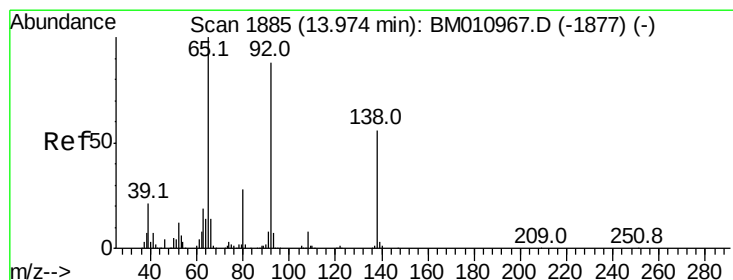
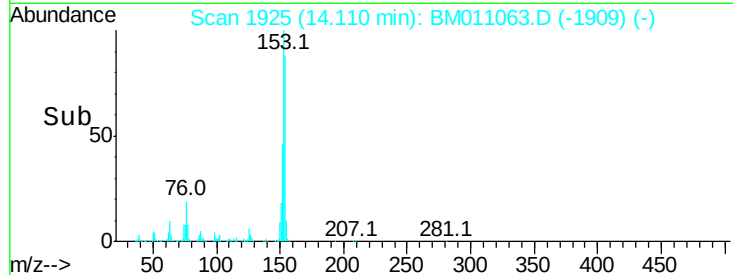
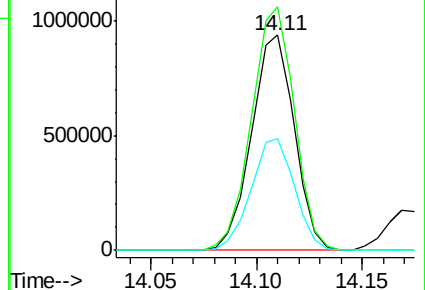
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.831 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011063.D

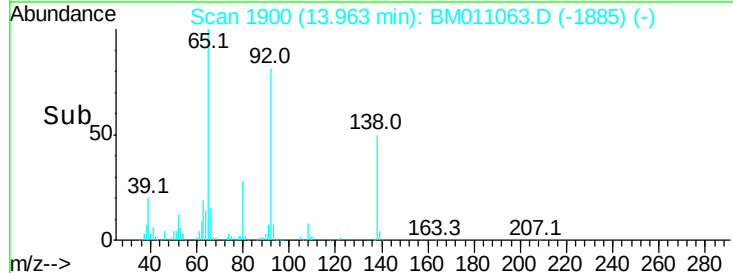
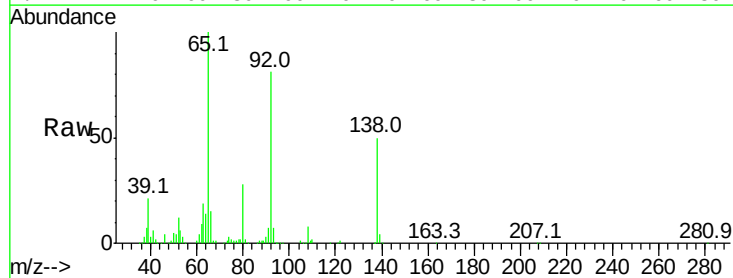
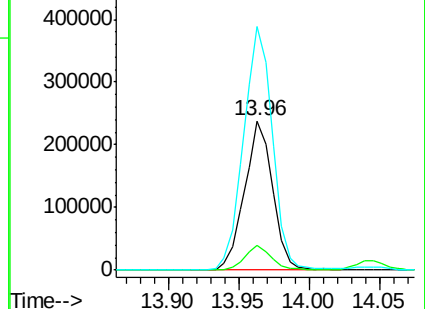
Acq: 31 Jul 2017 12:18

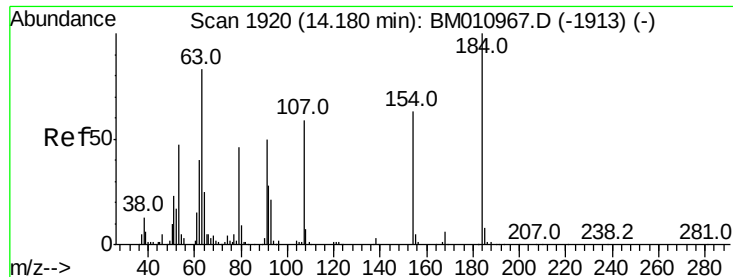
Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.7	7.3	10.9#
92	163.1	76.6	114.8#

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





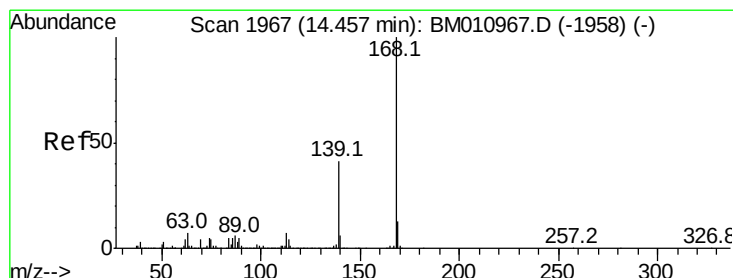
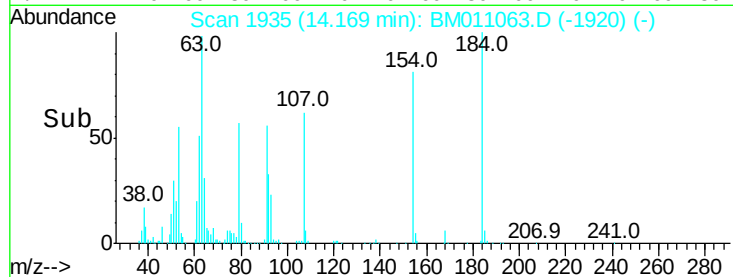
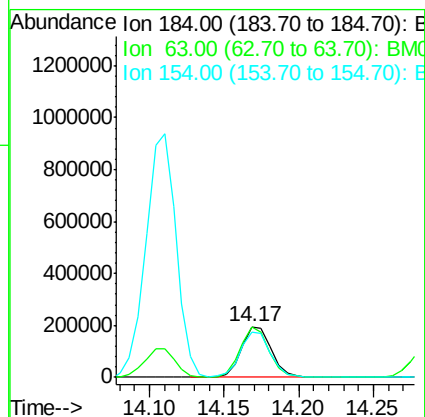
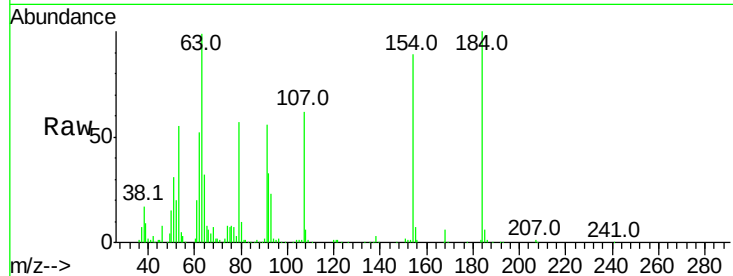
#53
2,4-Dinitrophenol
Concen: 39.304 ng
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.2	69.2	103.8
154	88.9	53.3	79.9#

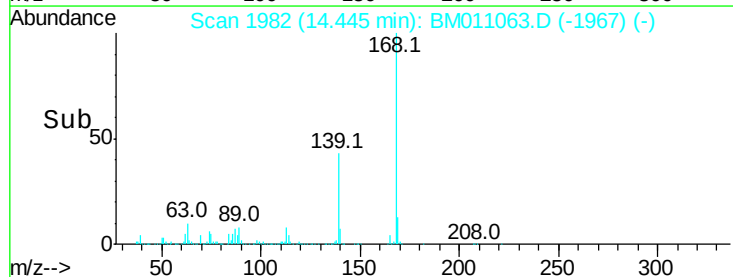
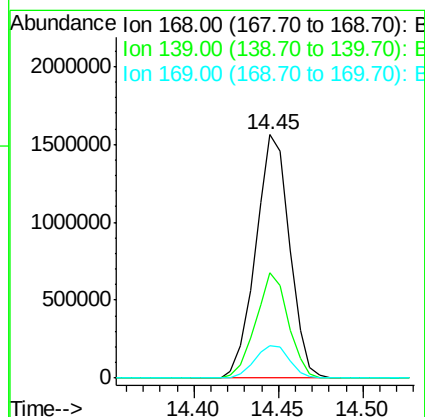
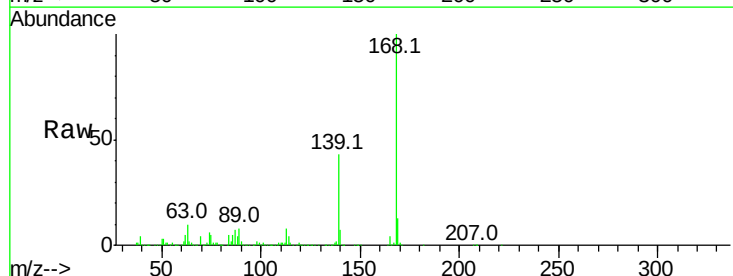
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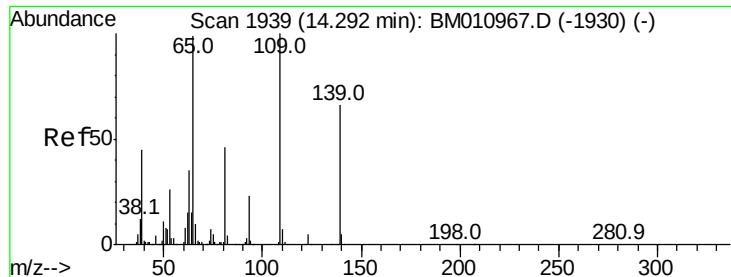
Sohil
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#54
Dibenzofuran
Concen: 41.008 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	27.3	40.9#
169	13.5	10.6	16.0





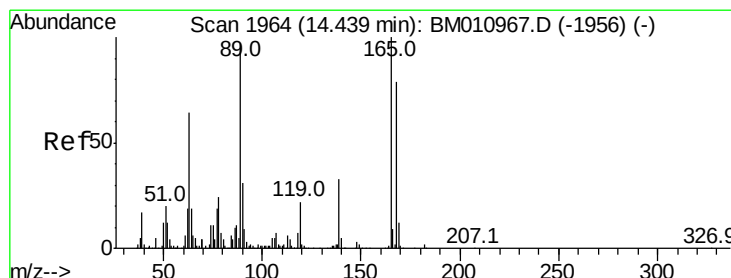
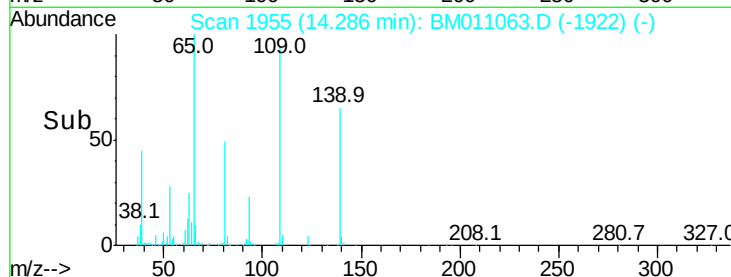
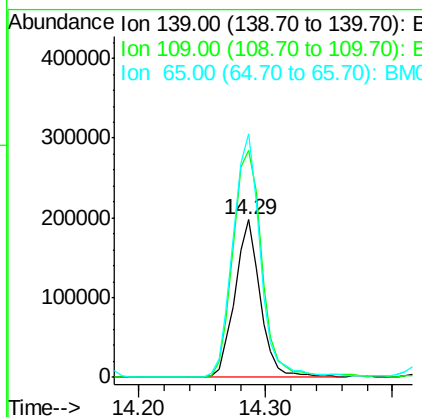
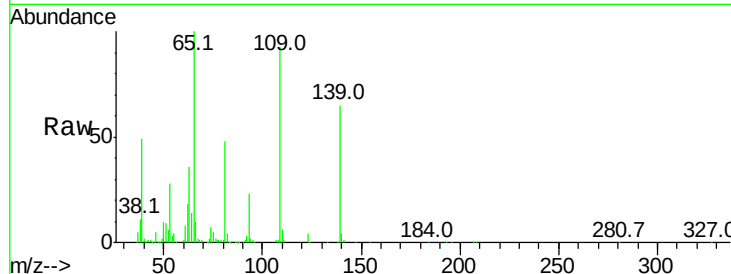
#55
4-Nitrophenol
Concen: 37.391 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	144.6	130.0	170.0
65	154.7	130.0	170.0

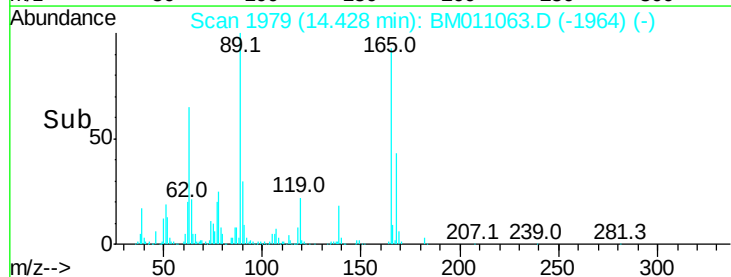
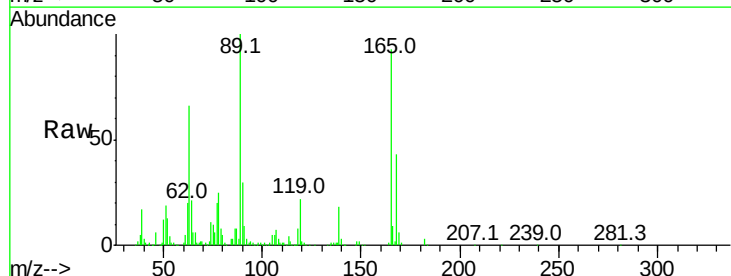
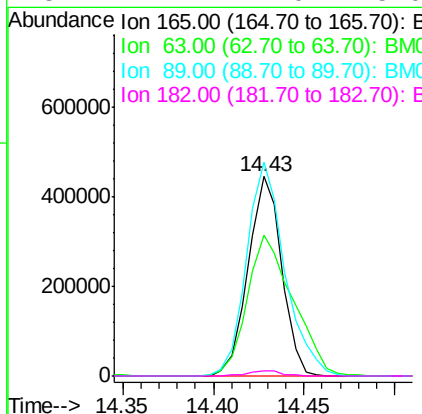
Manual Integrations
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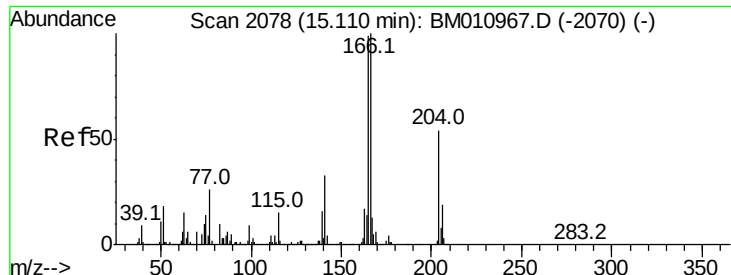
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#56
2,4-Dinitrotoluene
Concen: 42.144 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.7	52.4	78.6
89	107.2	72.4	108.6
182	2.7	2.0	3.0





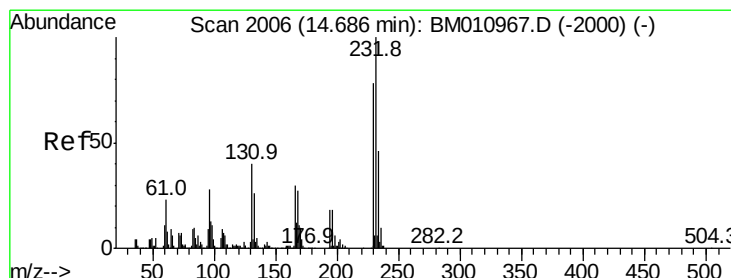
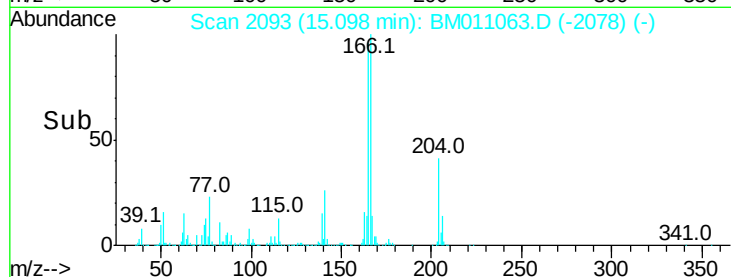
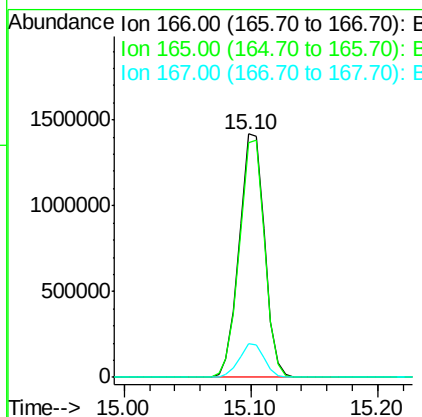
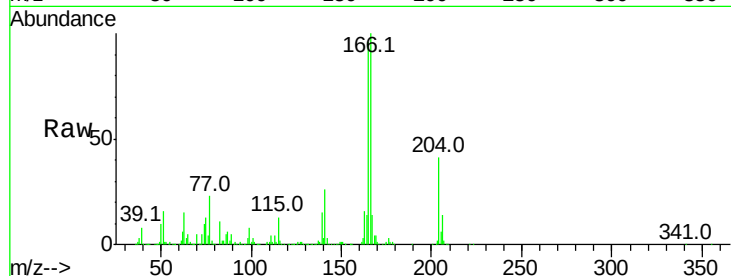
#57
 Fluorene
 Concen: 42.159 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.0	118.4
167	13.9	10.3	15.5

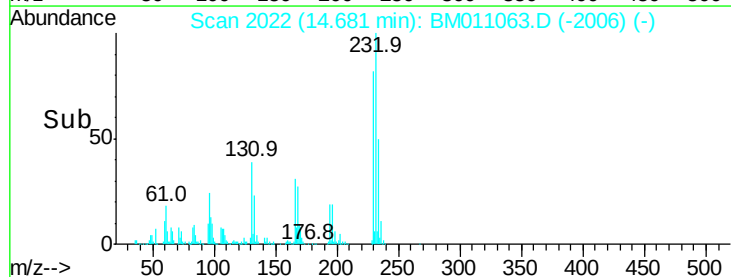
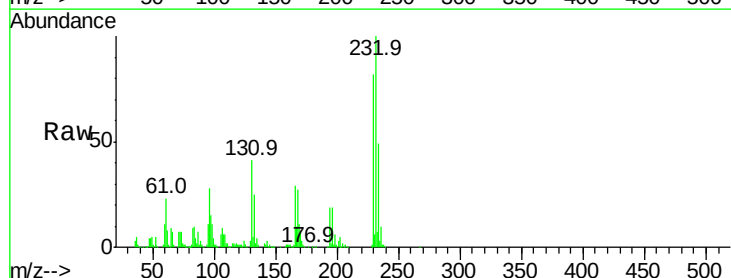
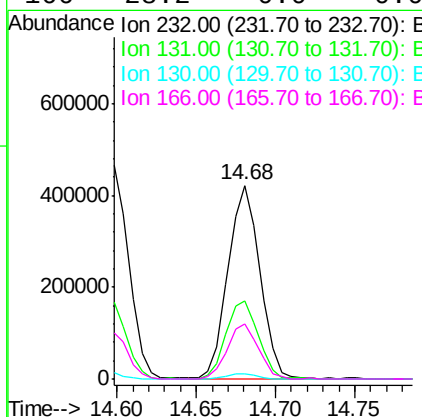
Manual Integrations
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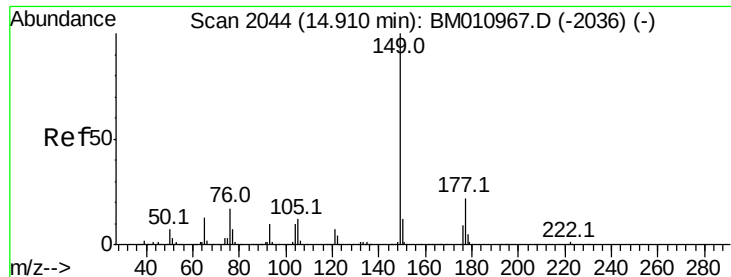
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.661 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	0.0	0.0#
130	2.8	0.0	0.0#
166	28.2	0.0	0.0#





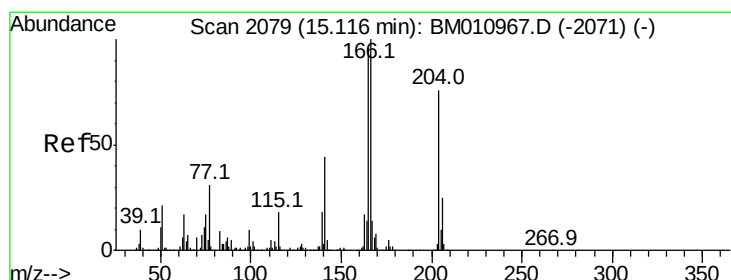
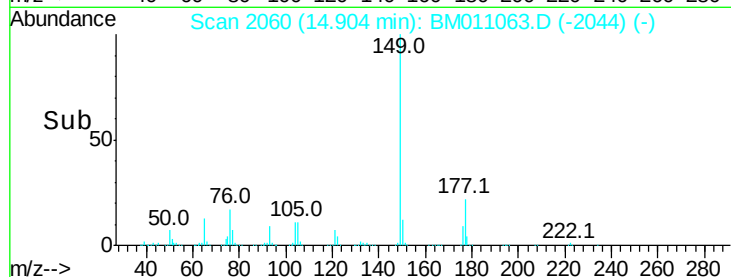
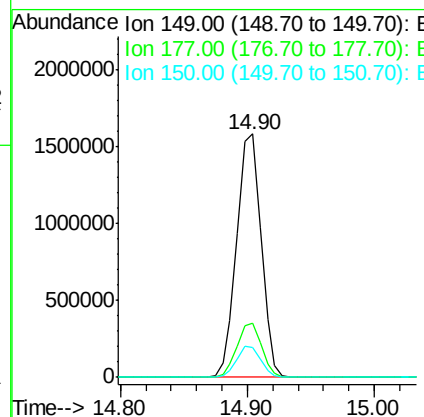
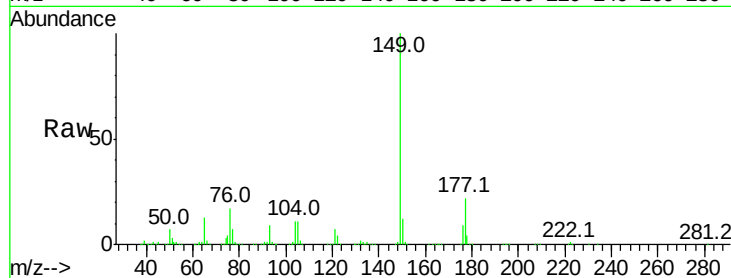
#59
Diethylphthalate
Concen: 43.386 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.3	9.8	14.8

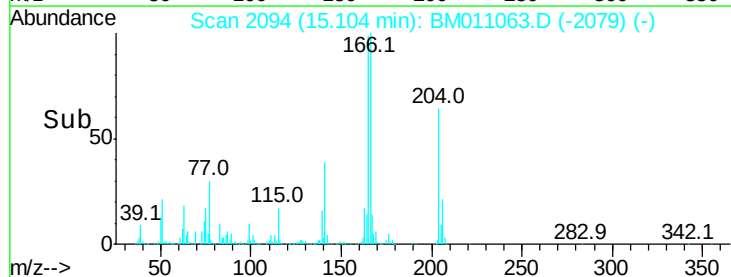
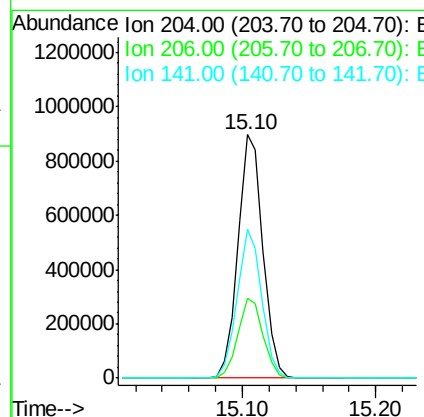
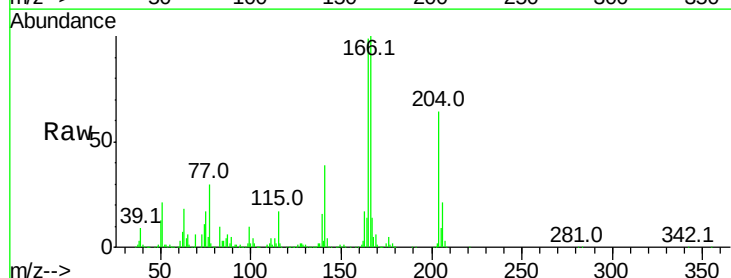
Manual Integrations
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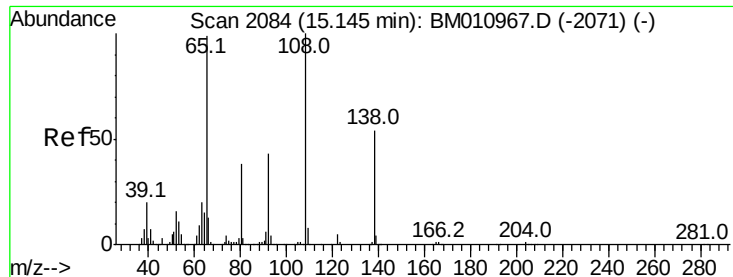
Sohil
8/1/2017 5:45:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.637 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	61.1	45.2	67.8





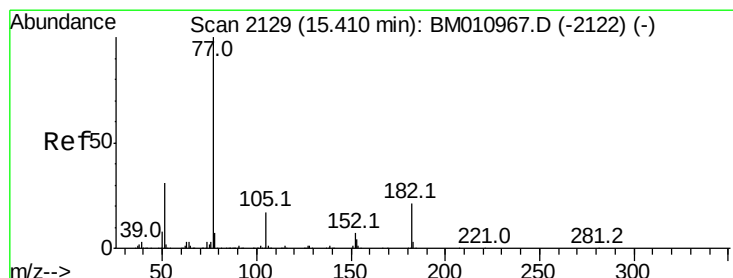
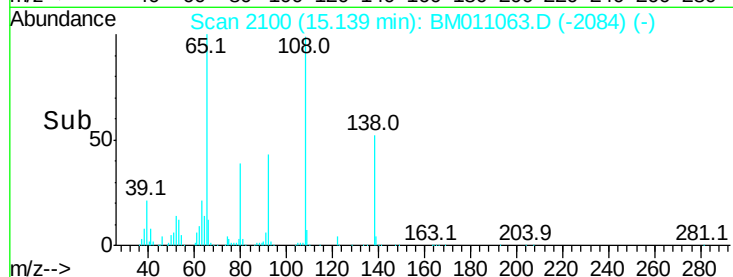
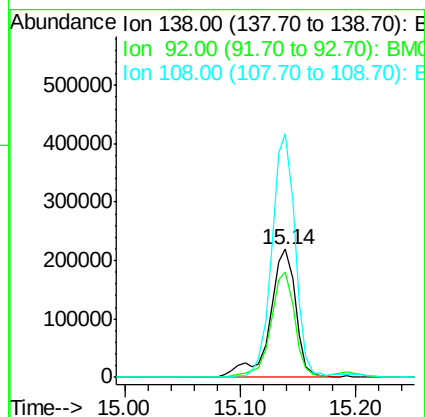
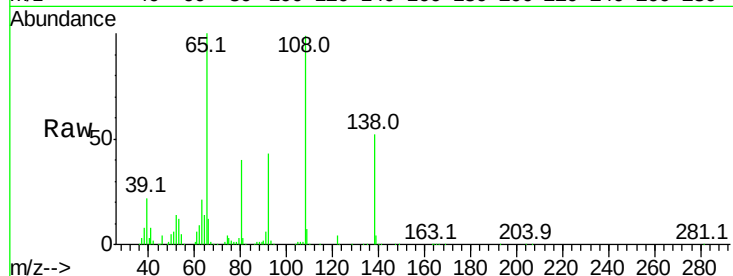
#61
4-Nitroaniline
Concen: 39.029 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	82.4	16.7	56.7#
108	190.1	37.6	77.6#

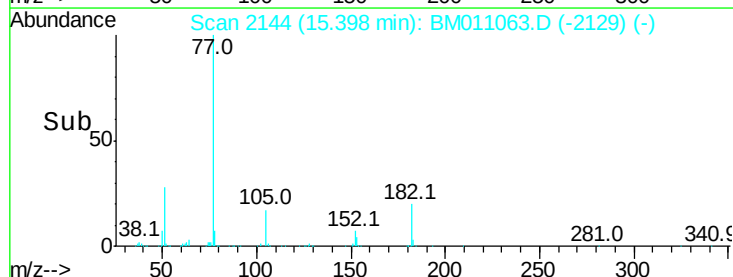
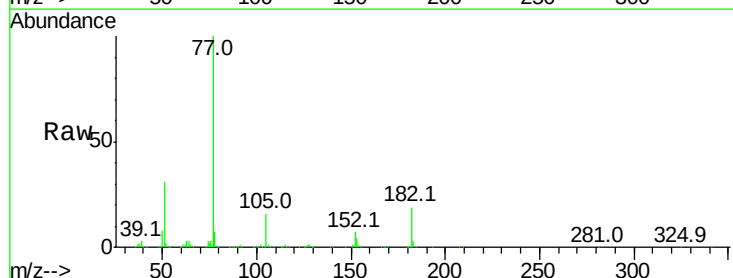
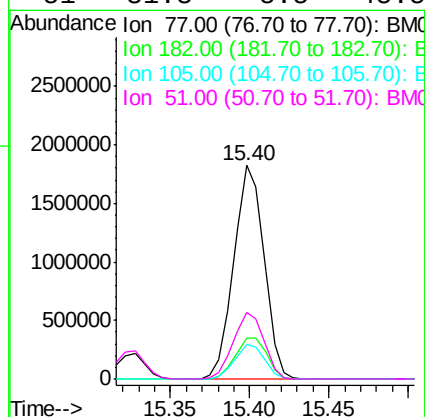
Manual Integrations
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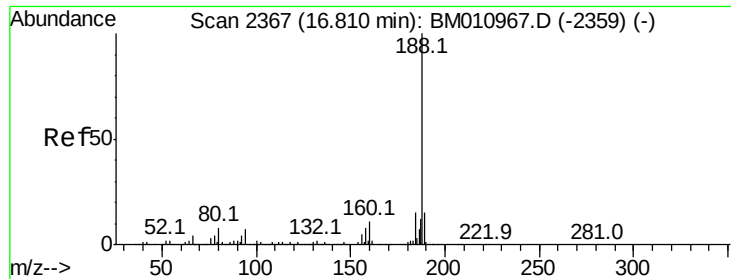
Sohil
8/1/2017 5:45:55 PM



#62
Azobenzene
Concen: 46.151 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.4	6.5	46.5
105	16.4	3.8	43.8
51	31.3	5.5	45.5





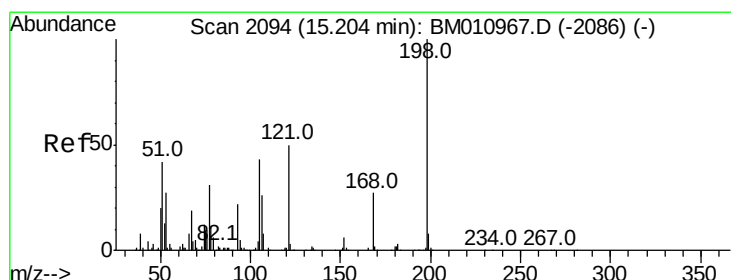
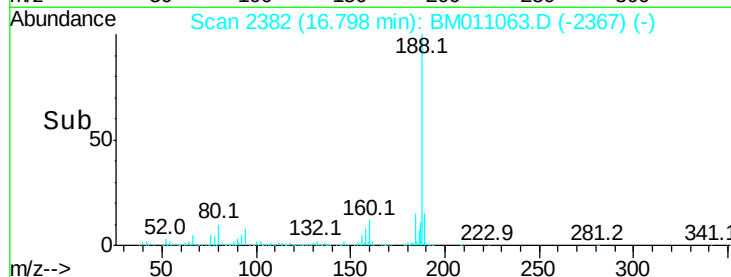
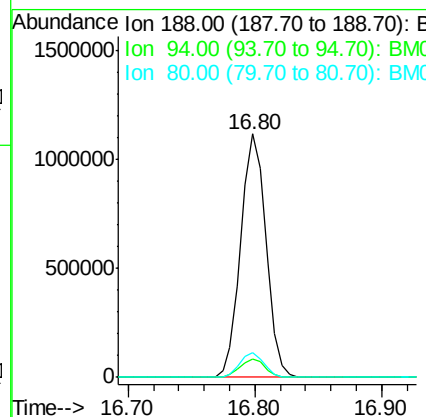
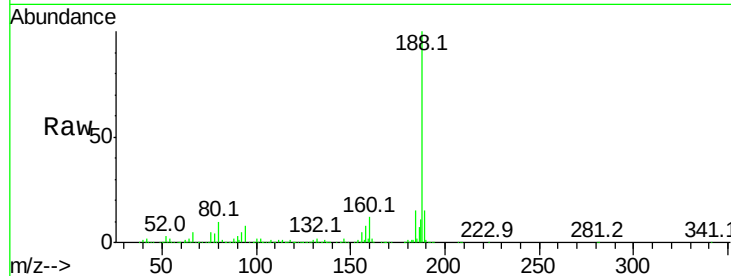
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	10.2	9.3	13.9

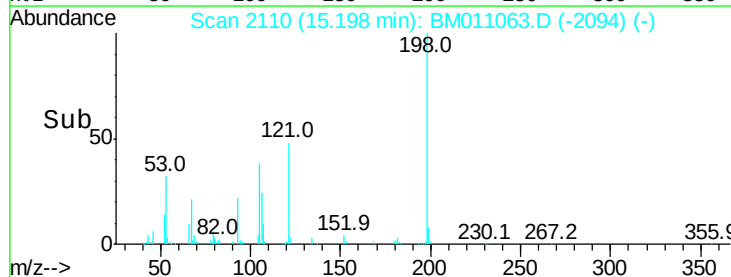
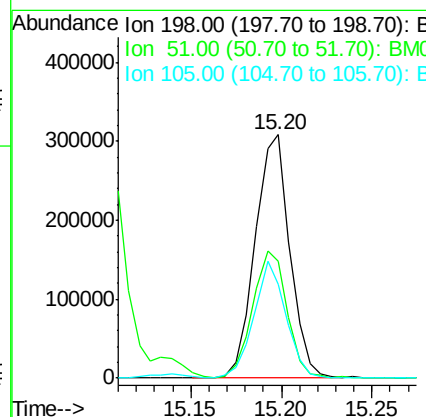
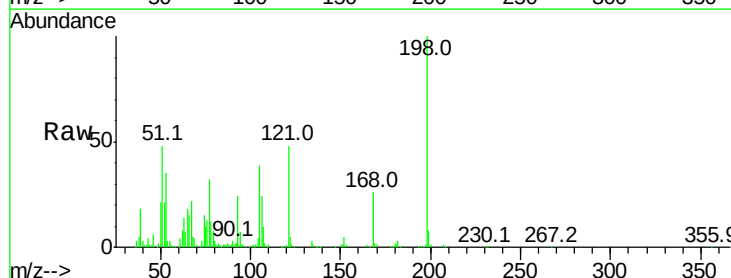
Manual Integrations
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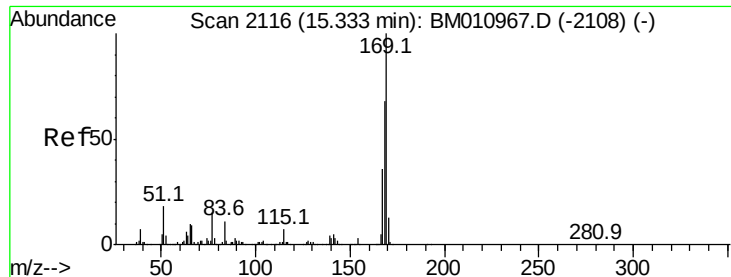
Sohil
8/1/2017 5:45:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.359 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.1	28.8	68.8
105	38.7	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 39.003 ng

RT: 15.33 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1715806

Ion Ratio Lower Upper

169 100

168 67.8 53.9 80.9

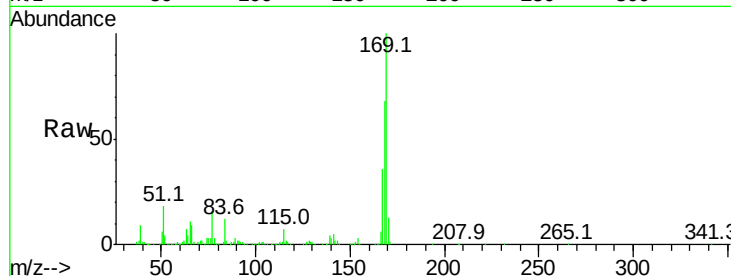
167 36.3 28.9 43.3

Manual Integrations

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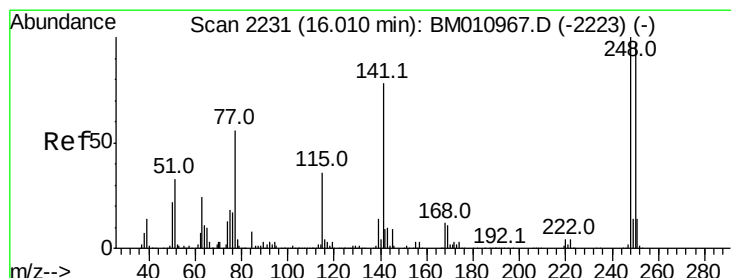
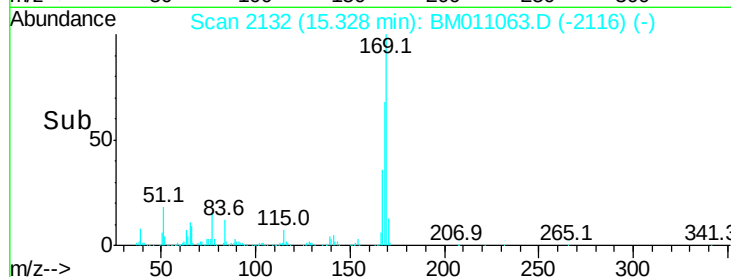
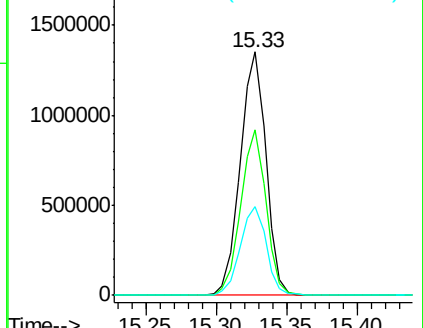
8/1/2017 5:45:55 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.034 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

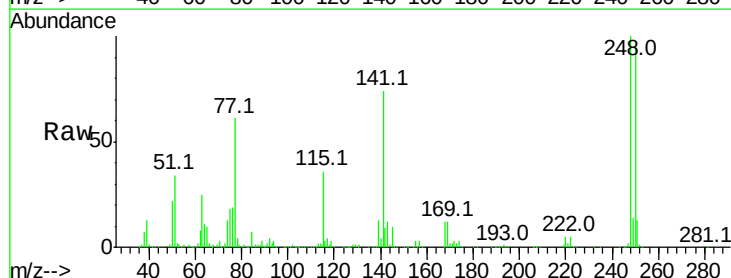
Tgt Ion:248 Resp: 791112

Ion Ratio Lower Upper

248 100

250 95.2 77.4 116.0

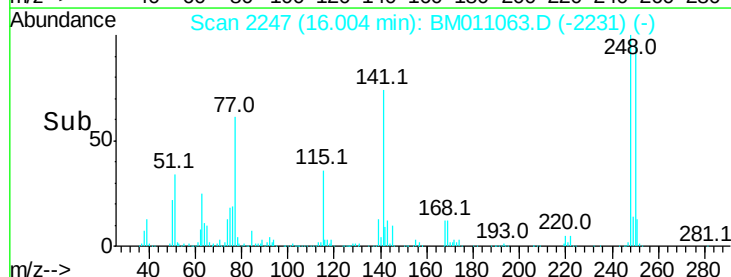
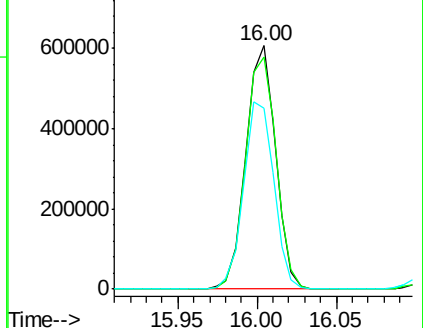
141 74.3 45.2 67.8#

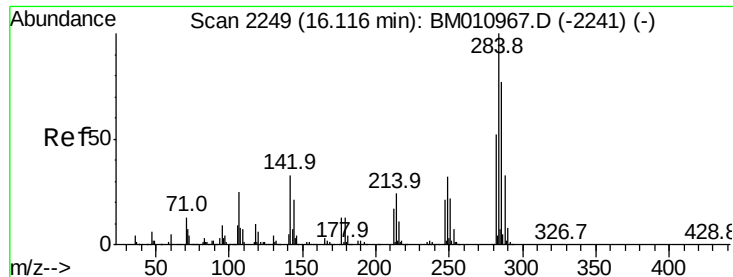


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.141 ng

RT: 16.11 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

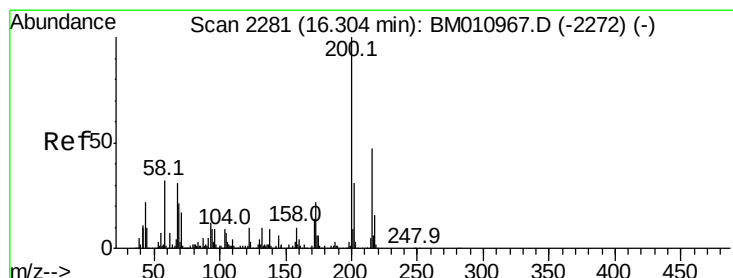
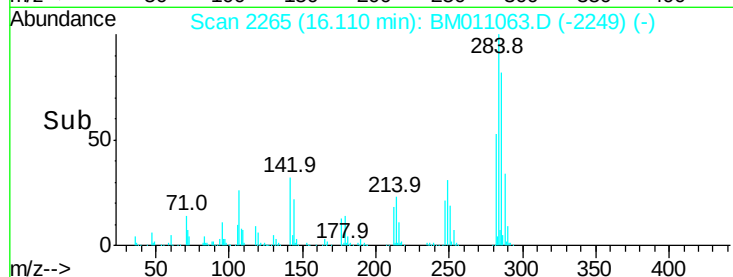
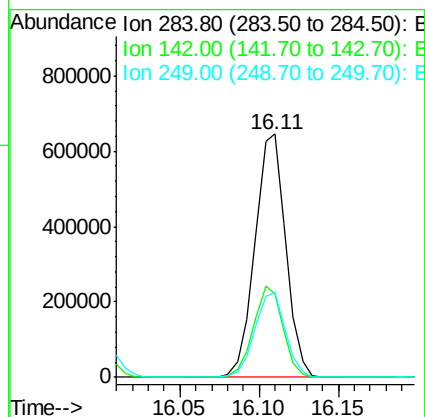
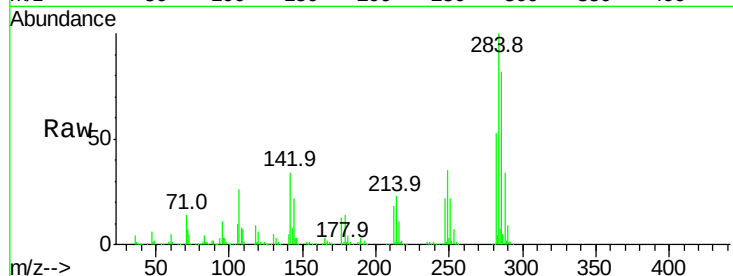
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	874013		
142	34.1	20.4	30.6#	
249	34.7	23.8	35.6	

Manual Integrations
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8/1/2017 5:45:55 PM



#68

Atrazine

Concen: 36.906 ng

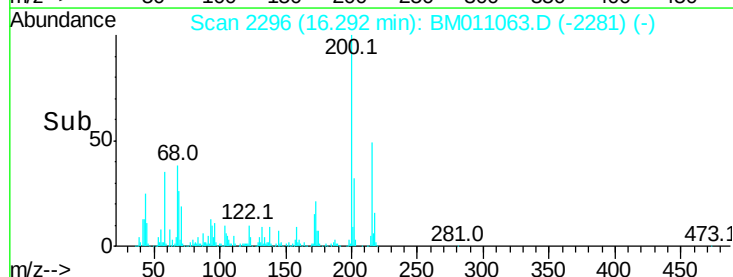
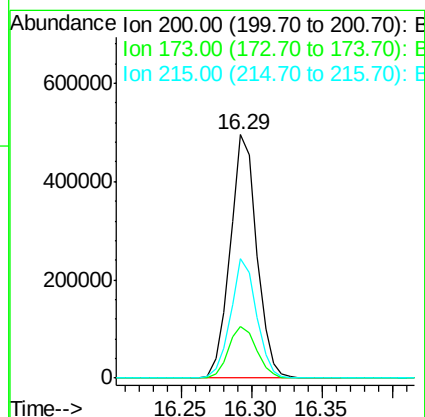
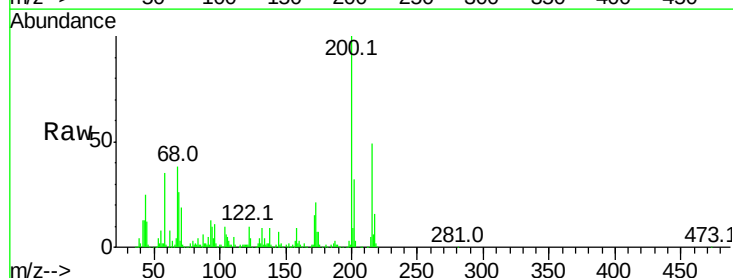
RT: 16.29 min Scan# 2296

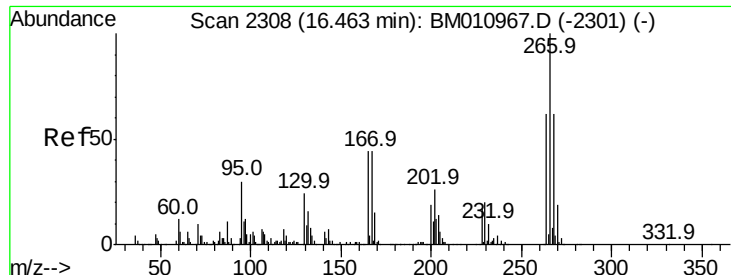
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	650629		
173	21.3	4.8	44.8	
215	49.1	26.9	66.9	





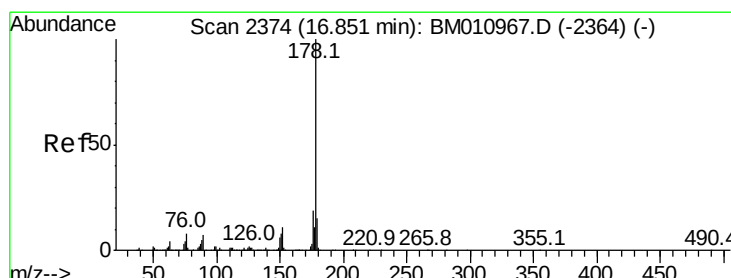
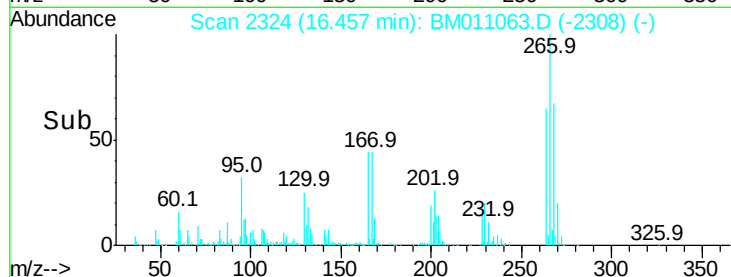
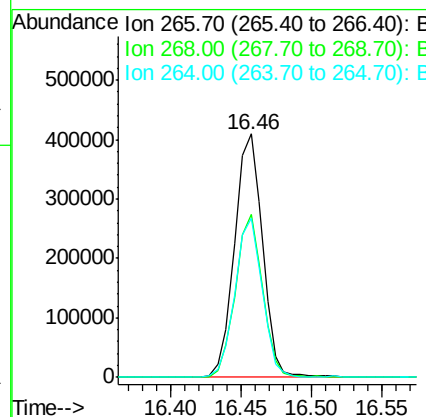
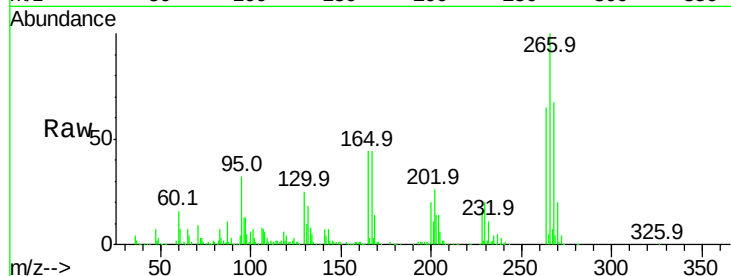
#69
 Pentachlorophenol
 Concen: 39.825 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	52.0	78.0
264	65.3	49.0	73.4

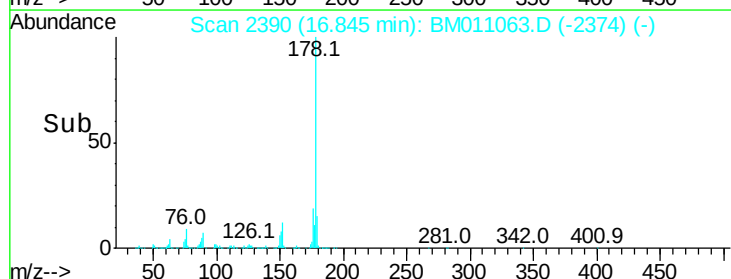
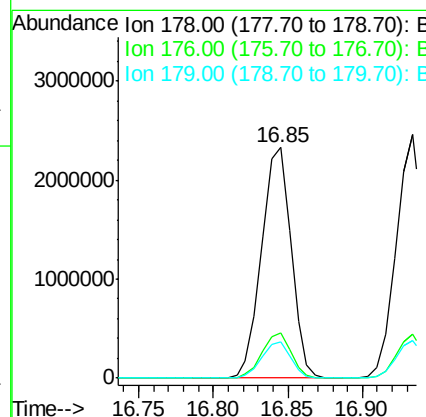
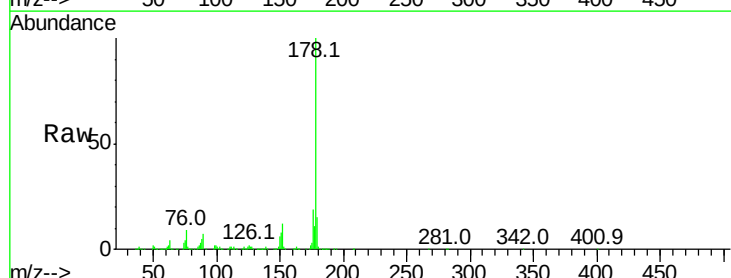
Manual Integrations
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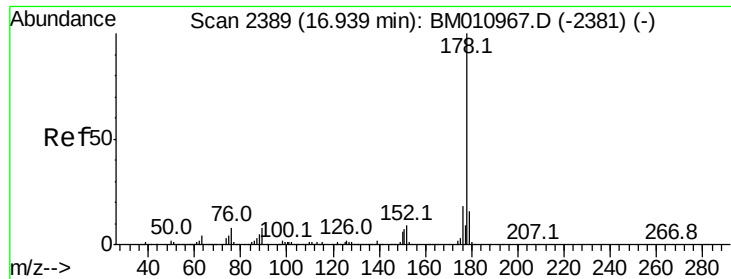
Sohil
 8/1/2017 5:45:55 PM



#70
 Phenanthrene
 Concen: 39.669 ng
 RT: 16.85 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	12.1	18.1





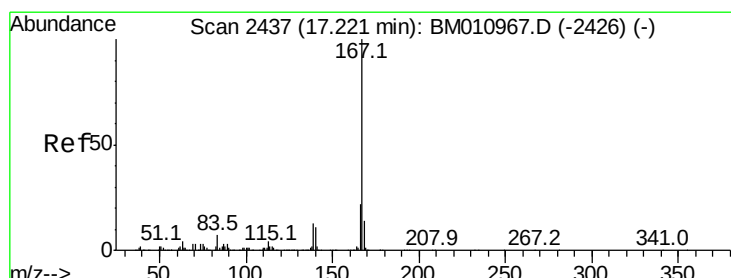
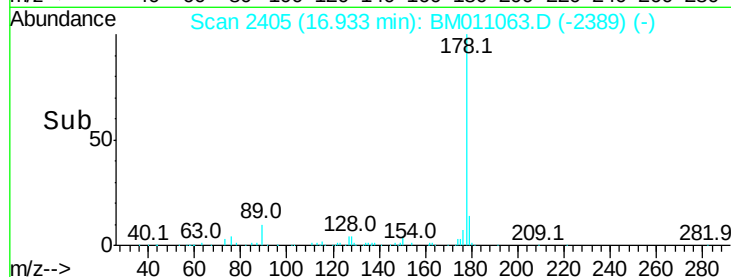
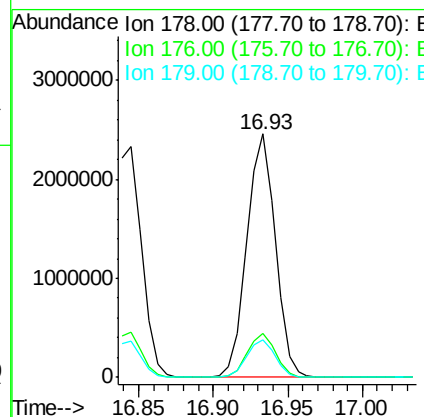
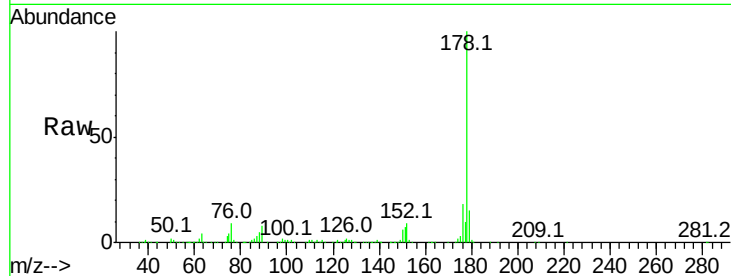
#71
 Anthracene
 Concen: 40.343 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 3238527
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.5 12.6 19.0

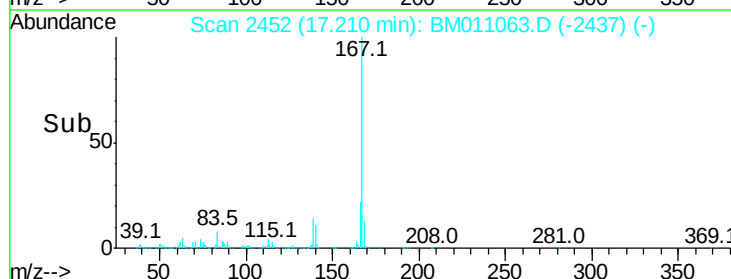
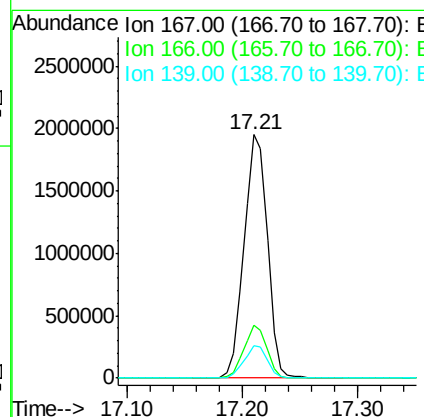
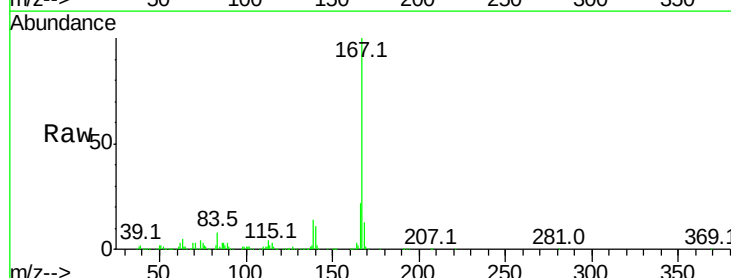
Manual Integrations
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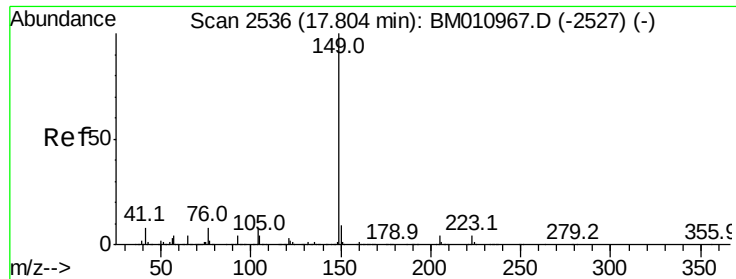
Sohil
 8/1/2017 5:45:55 PM



#72
 Carbazole
 Concen: 38.879 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion:167 Resp: 2729395
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.6 10.8 16.2





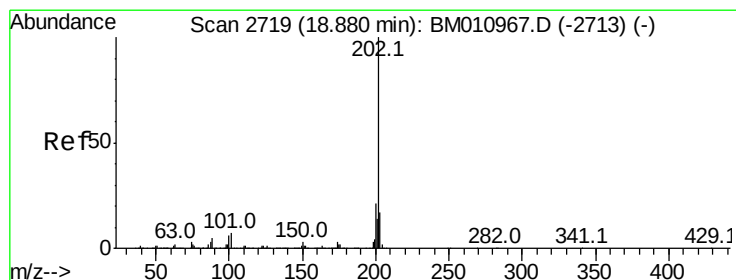
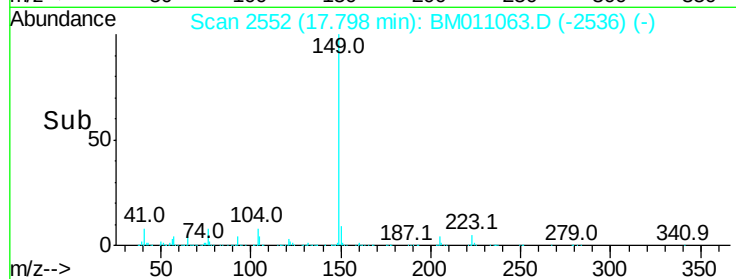
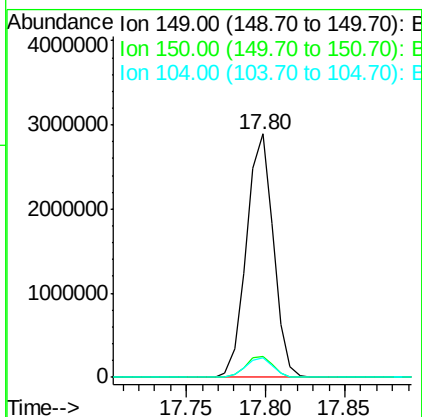
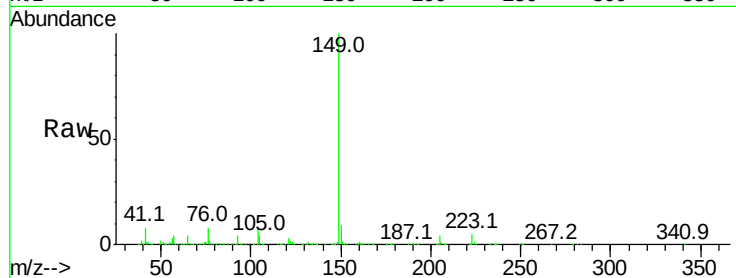
#73
Di-n-butylphthalate
Concen: 39.705 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	8.1	3.7	5.5

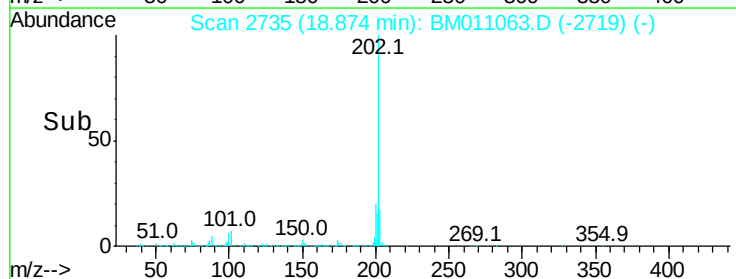
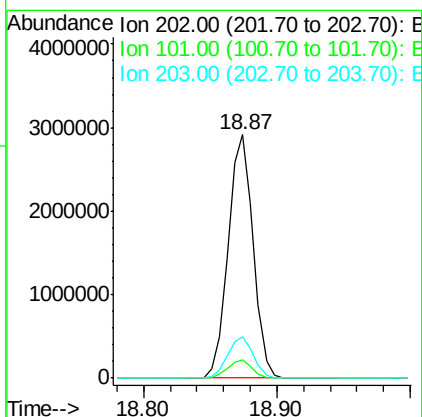
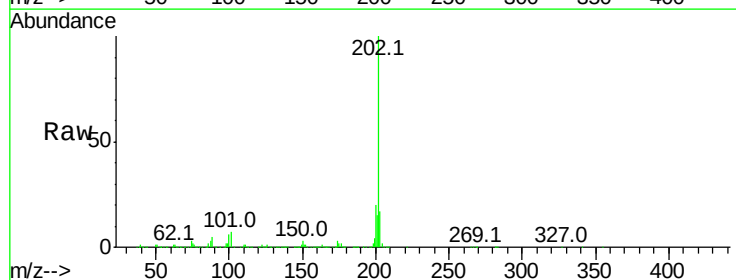
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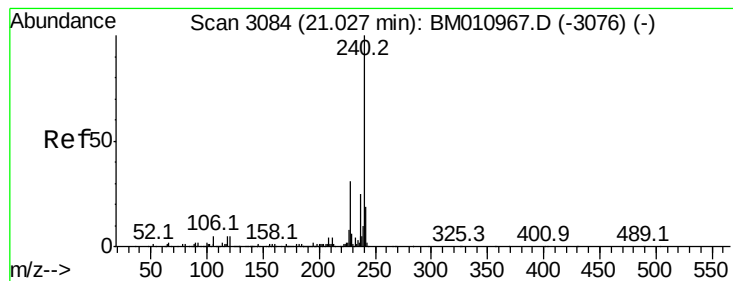
Sohil
8/1/2017 5:45:55 PM



#74
Fluoranthene
Concen: 38.220 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	17.0	0.0	37.2





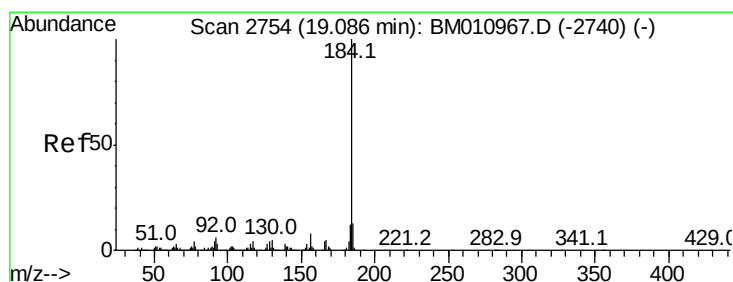
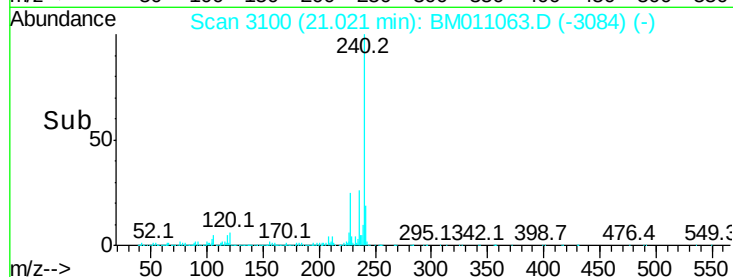
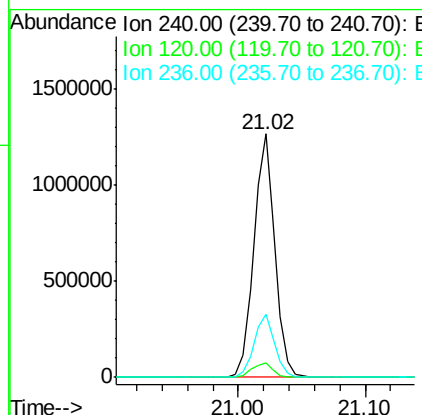
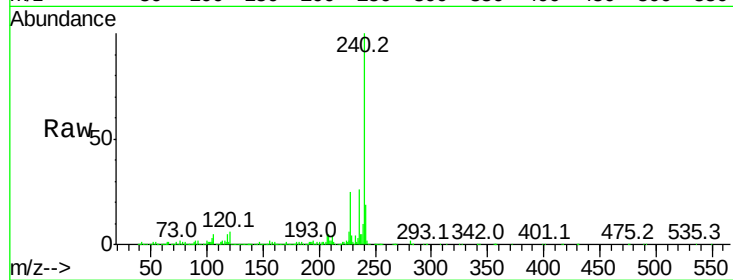
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 1461264
Ion Ratio Lower Upper
240 100
120 5.8 8.2 12.2#
236 25.9 20.0 30.0

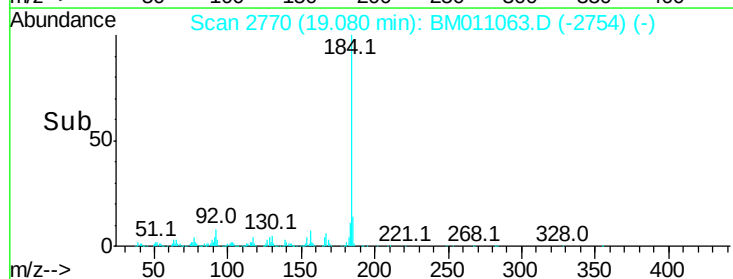
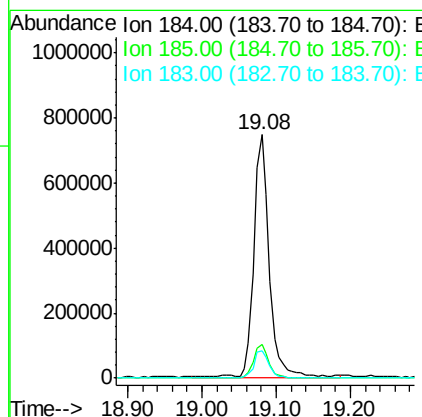
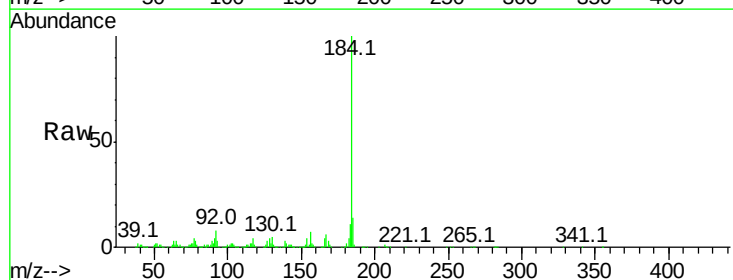
Manual Integrations
APPROVED

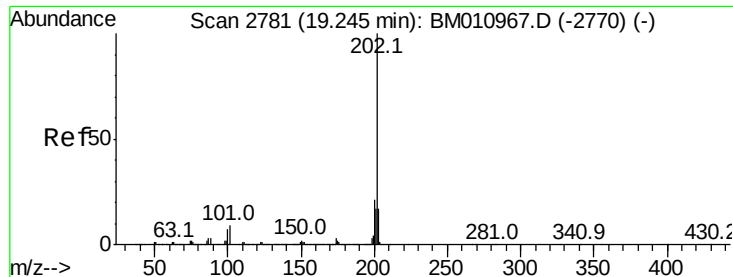
Sohil
8/1/2017 5:45:55 PM



#76
Benzidine
Concen: 32.048 ng m
RT: 19.08 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion:184 Resp: 1120309
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.1 8.9 13.3





#77

Pvrene

Concen: 44.166 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

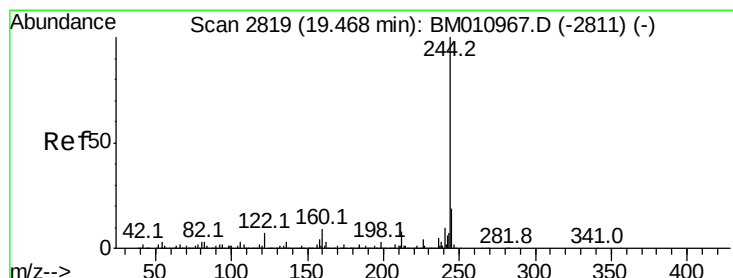
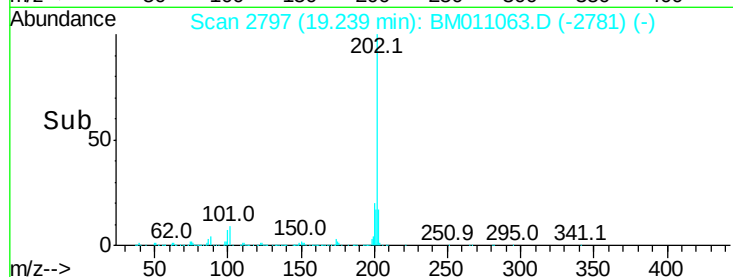
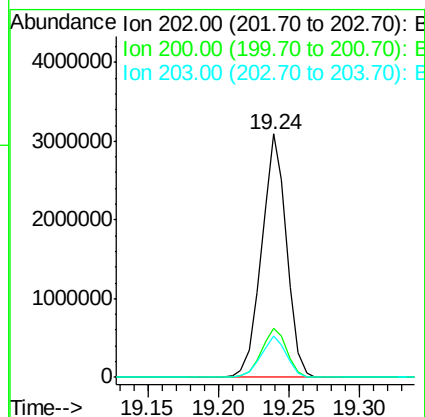
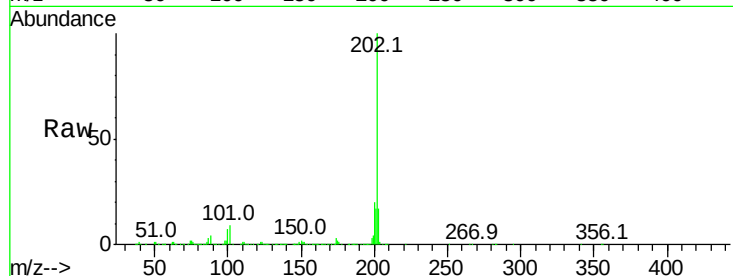
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3834752
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.0	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/1/2017 5:45:55 PM



#78

Terphenyl-d14

Concen: 90.249 ng

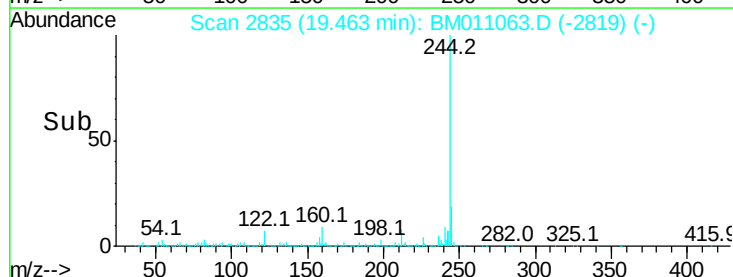
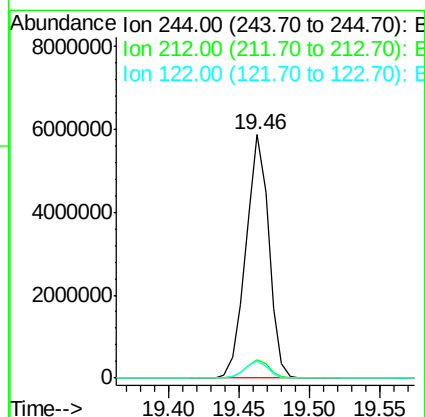
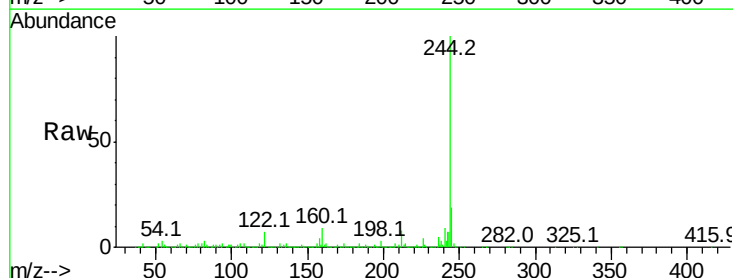
RT: 19.46 min Scan# 2835

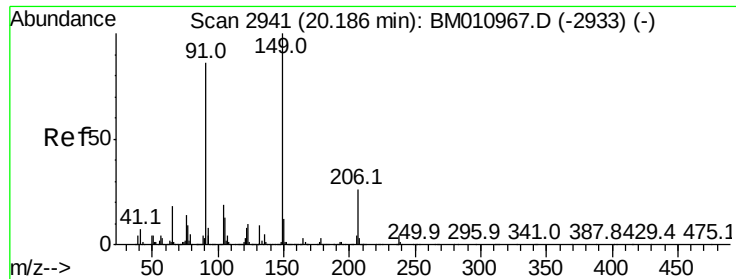
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:	244	Resp:	6657586
Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.9	6.2	9.4





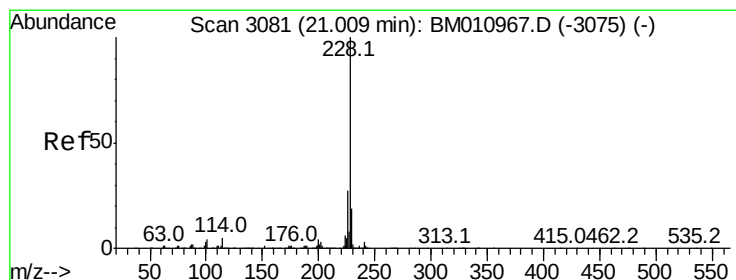
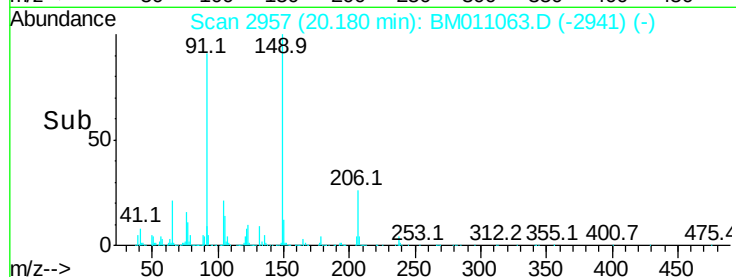
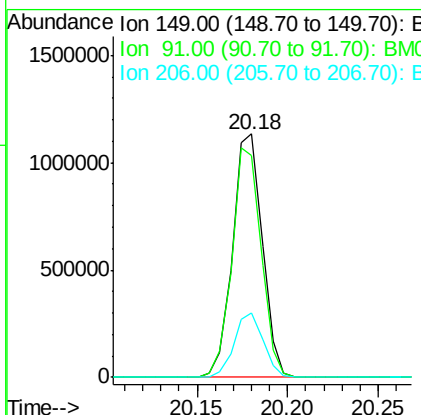
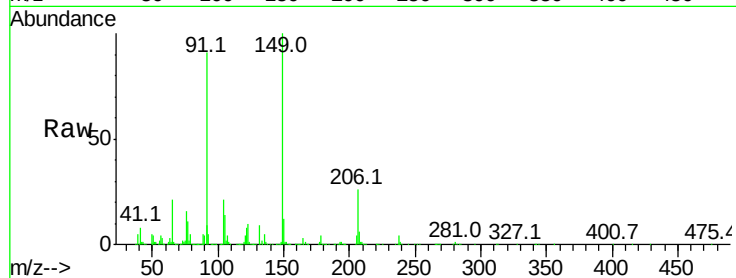
#79
Butylbenzylphthalate
Concen: 41.979 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	91.3	50.1	75.1#
206	26.3	16.2	24.2#

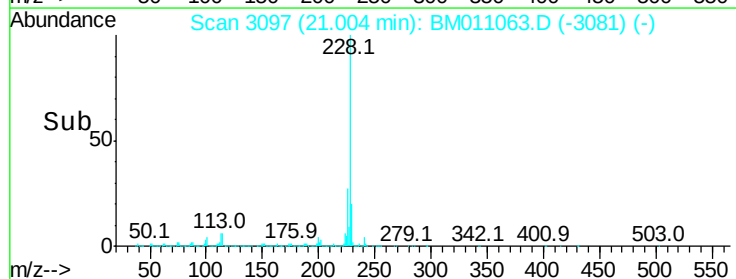
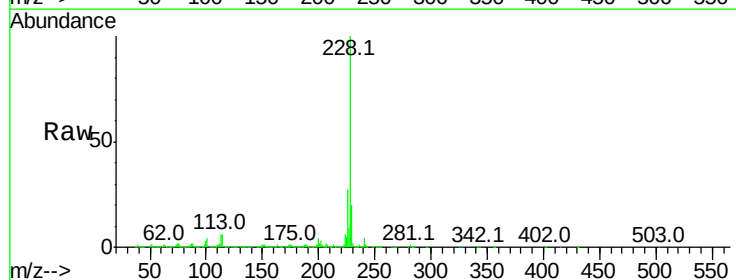
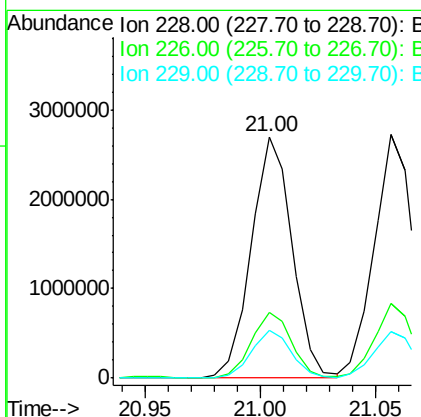
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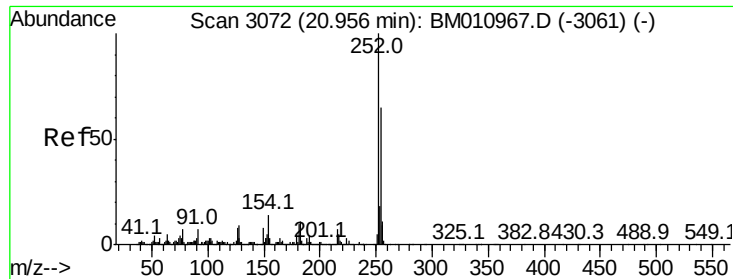
Sohil
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#80
Benzo(a)anthracene
Concen: 39.763 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.7	16.0	24.0





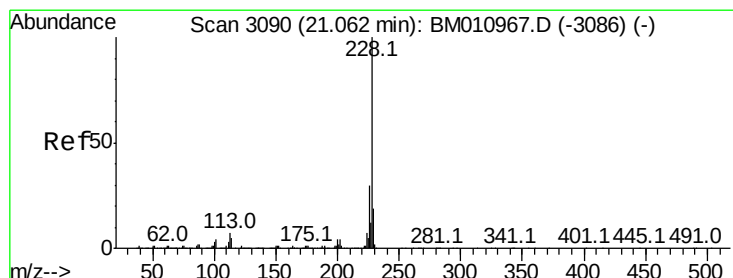
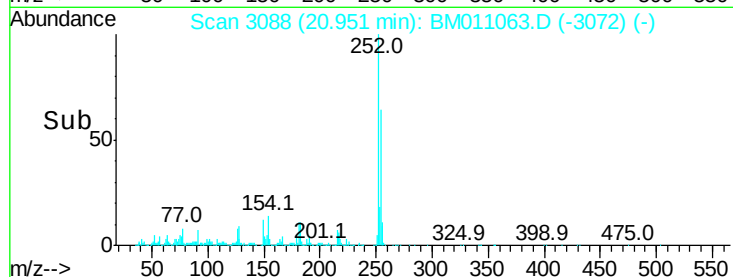
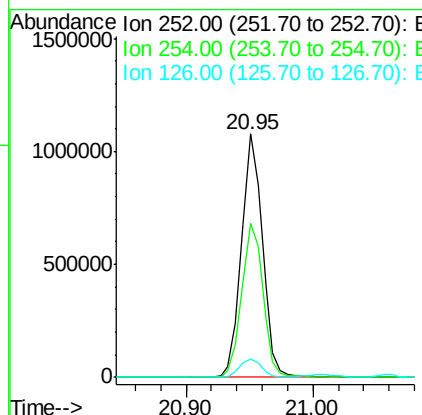
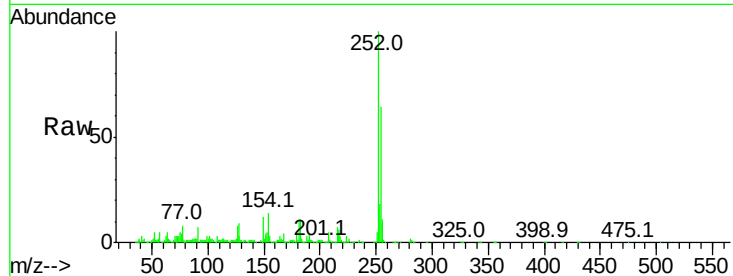
#81
 3,3'-Dichlorobenzidine
 Concen: 37.739 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	7.6	9.8	14.8

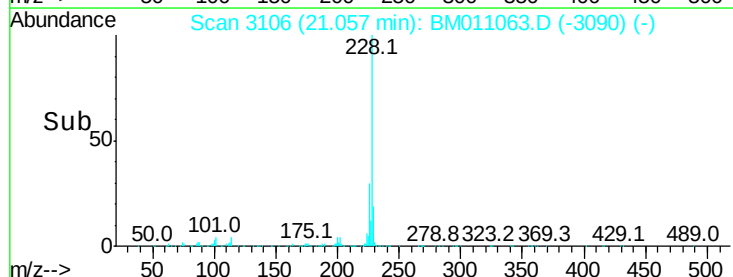
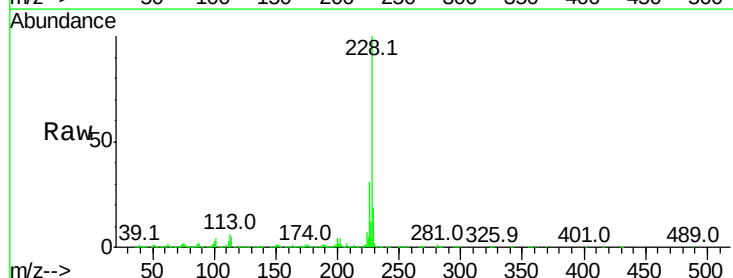
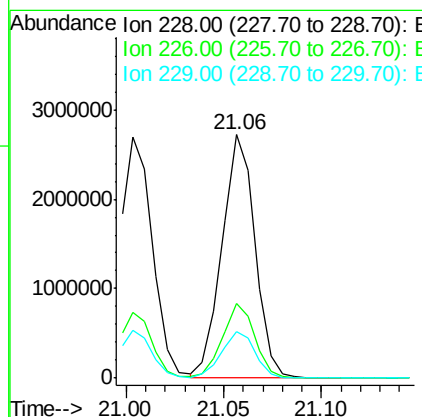
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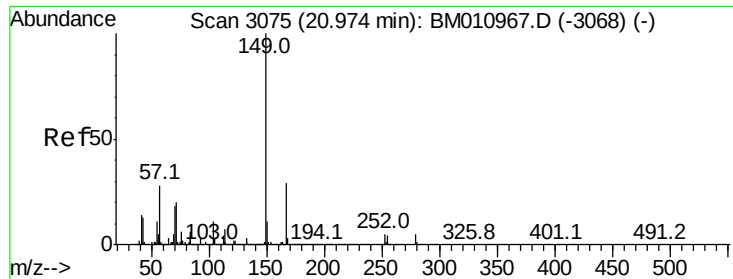
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#82
 Chrysene
 Concen: 39.749 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.3	15.5	23.3





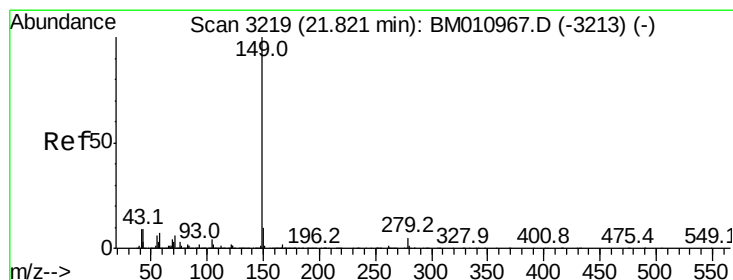
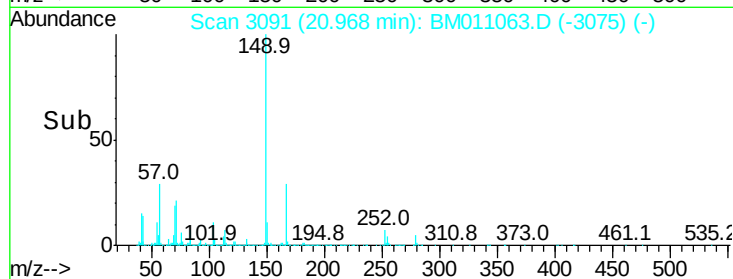
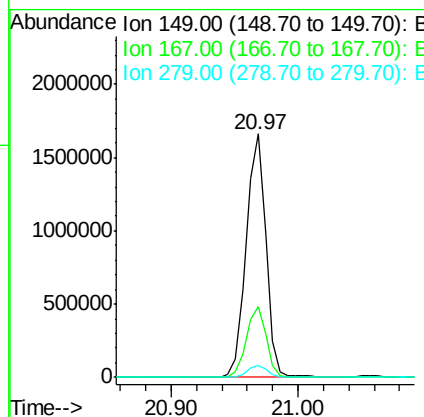
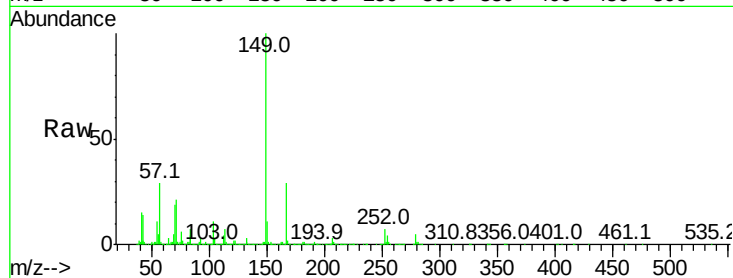
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.444 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	4.9	3.4	5.0

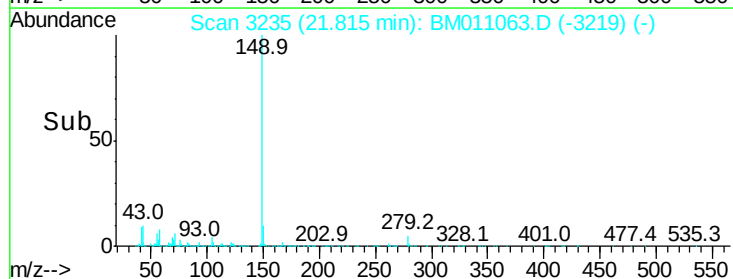
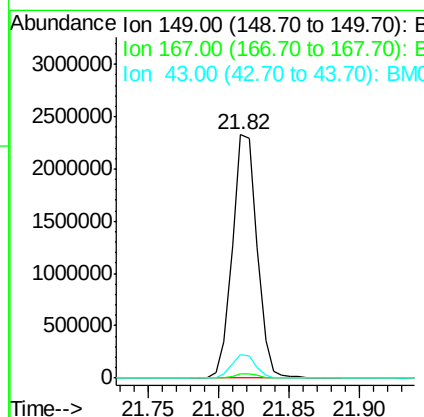
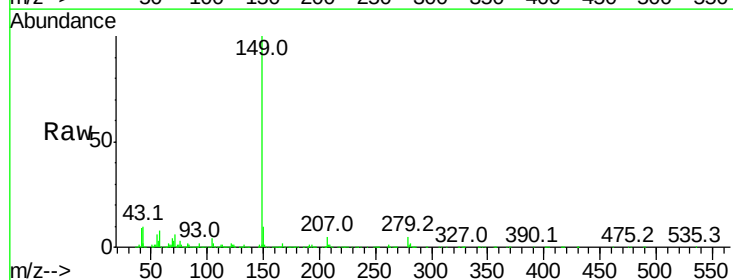
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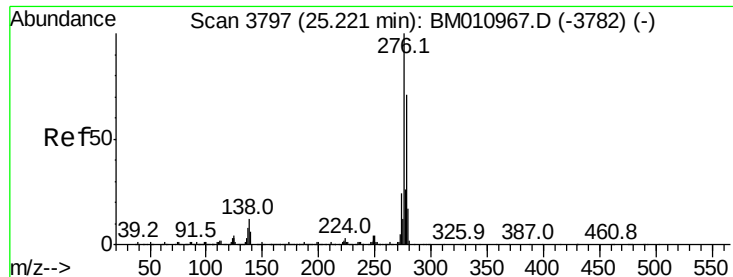
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#84
 Di-n-octyl phthalate
 Concen: 38.475 ng
 RT: 21.82 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM011063.D
 Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	7.3	10.9





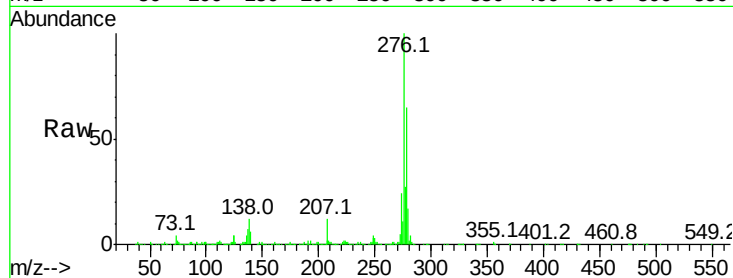
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.701 ng
RT: 25.20 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

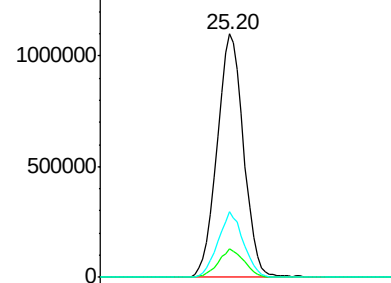
Tot Ion:276 Resp: 3044267
Ion Ratio Lower Upper
276 100
138 11.5 12.0 18.0#
277 25.9 20.0 30.0

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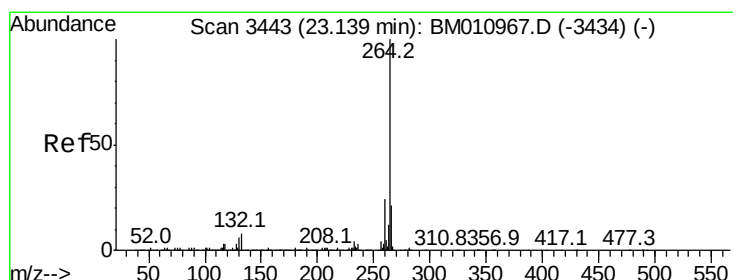
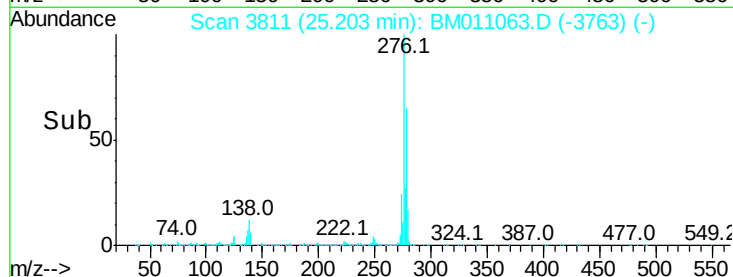
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Abundance Ion 276.00 (275.70 to 276.70): E
1500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

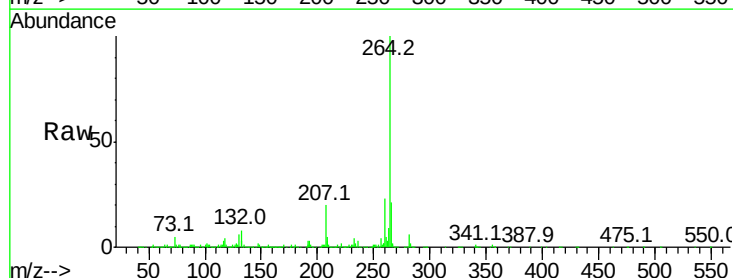


Time-->

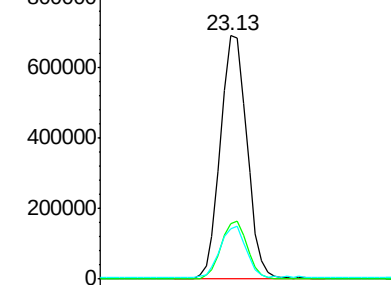


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

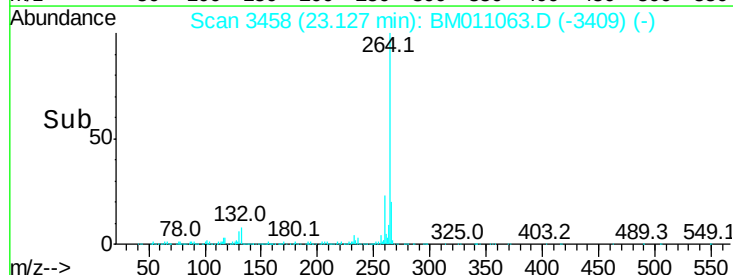
Tgt Ion:264 Resp: 1207577
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 20.9 17.3 25.9

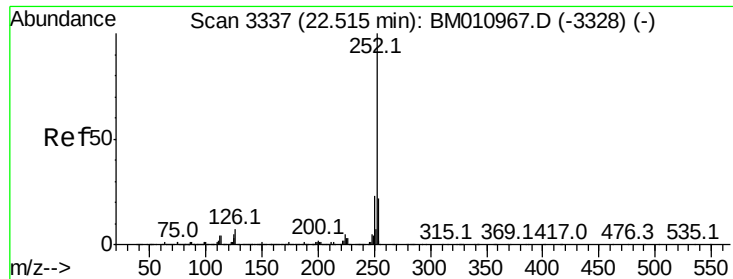


Abundance Ion 264.00 (263.70 to 264.70): E
800000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 38.473 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

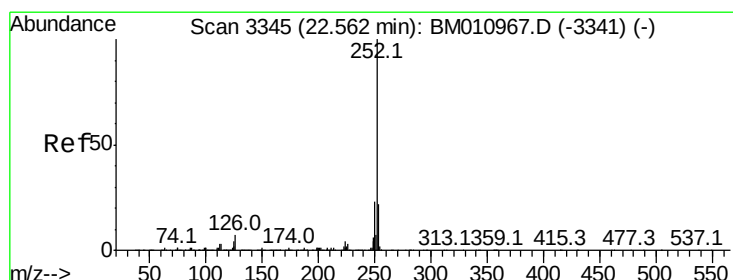
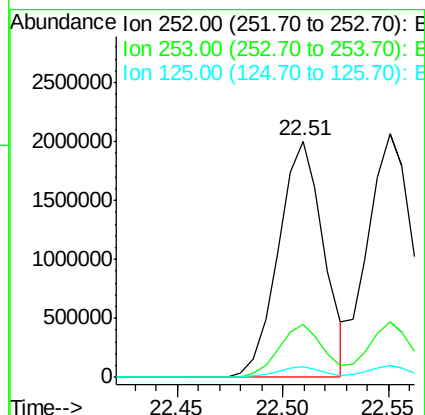
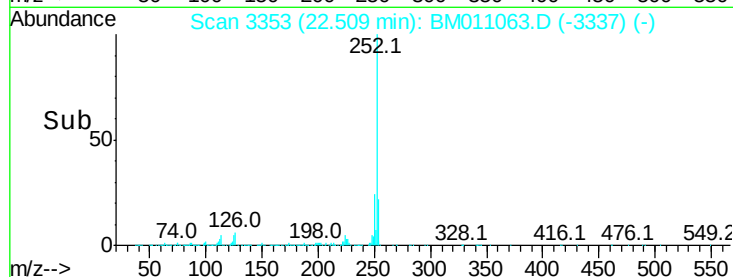
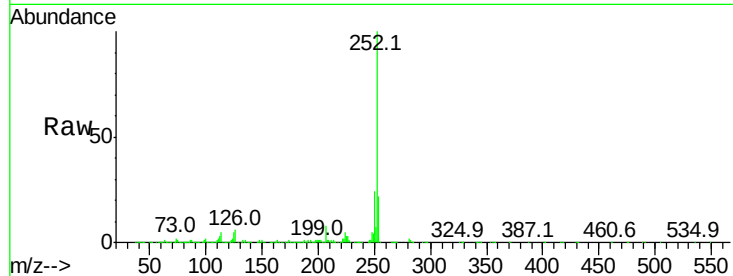
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp: 2981836
Ion Ratio	Lower Upper
252 100	
253 22.2	18.0 27.0
125 4.8	9.9 14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.015 ng

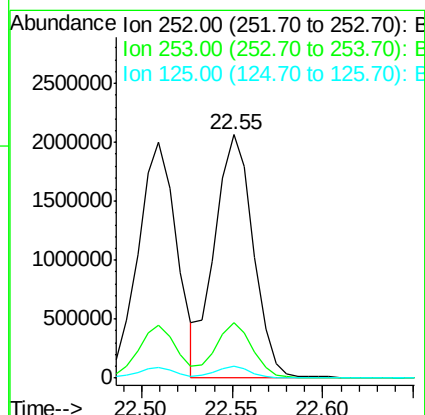
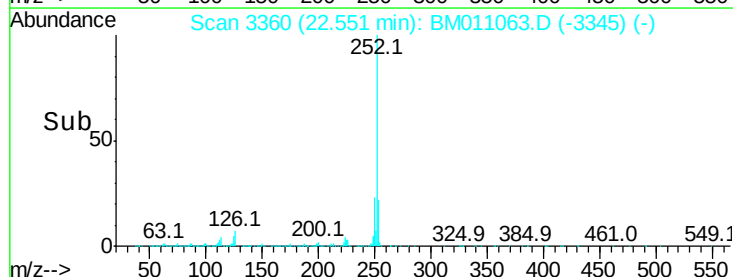
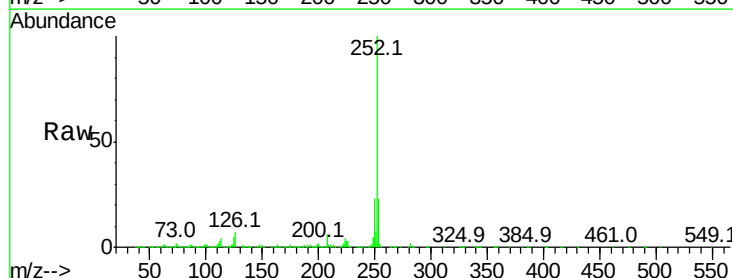
RT: 22.55 min Scan# 3360

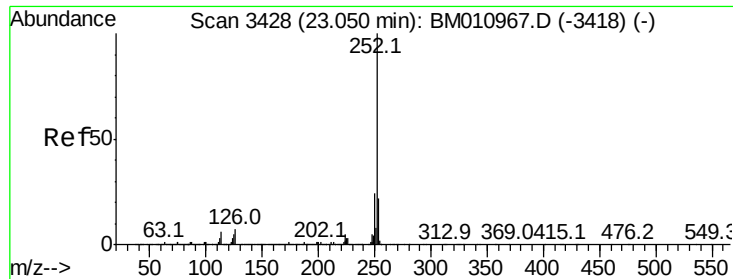
Delta R.T. -0.01 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Tgt Ion:252	Resp: 3046782
Ion Ratio	Lower Upper
252 100	
253 22.5	17.2 25.8
125 4.6	8.1 12.1#





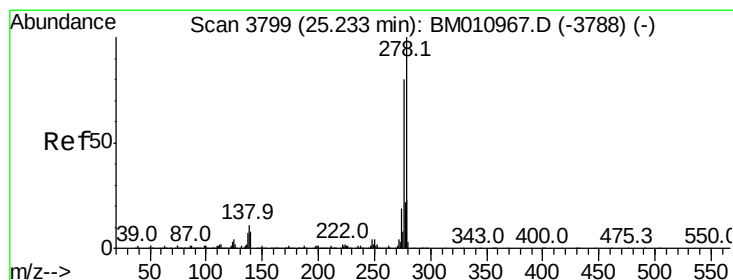
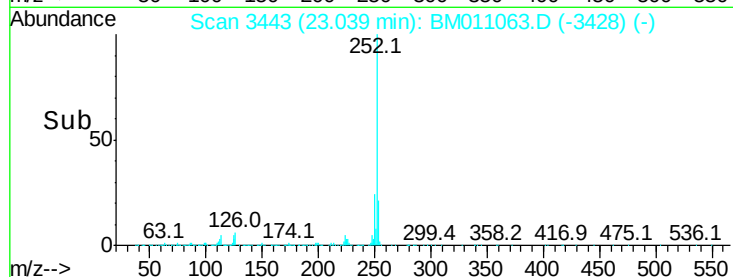
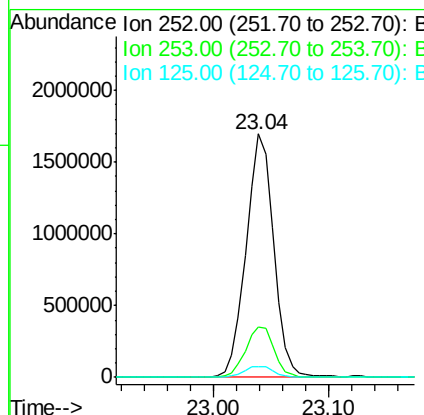
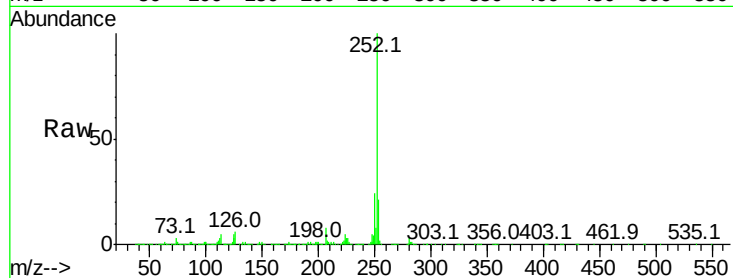
#89
Benzo(a)pyrene
Concen: 40.310 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	4.5	7.4	11.2

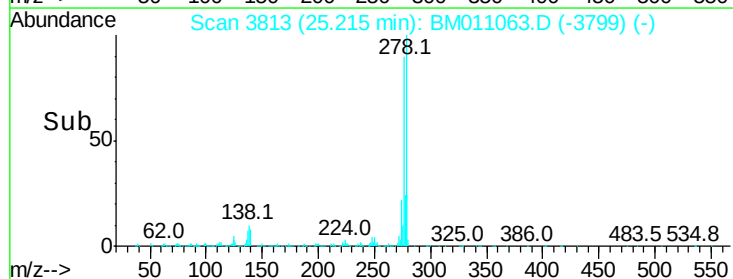
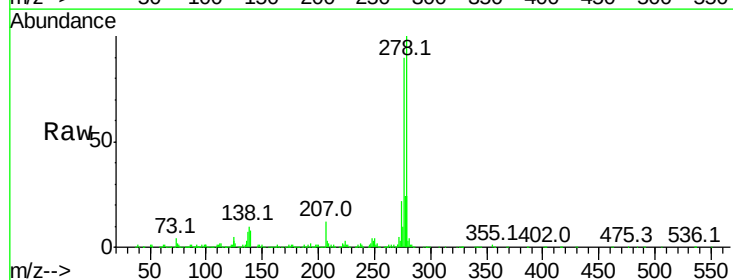
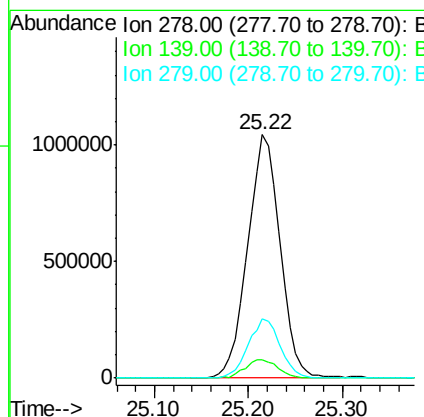
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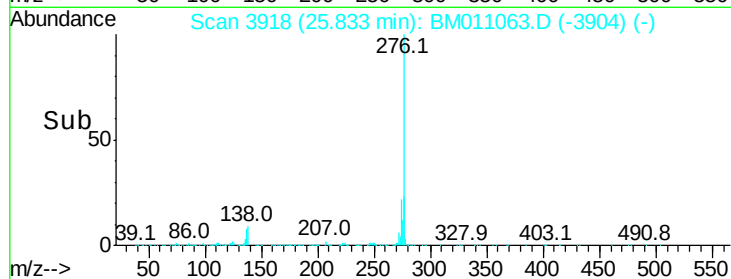
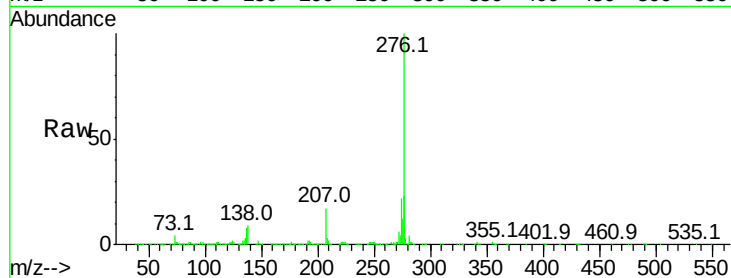
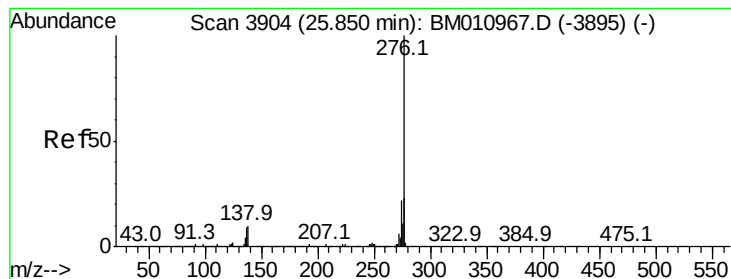
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#90
Dibenzo(a,h)anthracene
Concen: 38.445 ng
RT: 25.22 min Scan# 3813
Delta R.T. -0.02 min
Lab File: BM011063.D
Acq: 31 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.228 ng

RT: 25.83 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM011063.D

Acq: 31 Jul 2017 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 2440508

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.3 19.0 28.6#

Manual Integrations

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