

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010982.D
 Acq On : 26 Jul 2017 22:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/27/2017 6:21:35 PM

Quant Time: Jul 27 09:41:36 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	194883	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	904151	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	683688	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1932626	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1949865	20.00	ng	0.00
86) Perylene-d12	23.14	264	1535162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	872070	75.64	ng	0.00
7) Phenol-d6	6.59	99	1302294	79.51	ng	0.00
23) Nitrobenzene-d5	8.54	82	1882697	78.15	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	958158	87.44	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4254099	78.04	ng	0.00
78) Terphenyl-d14	19.47	244	8639653	87.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	192336	37.158	ng	# 100
3) Pyridine	3.40	79	555676	39.302	ng	# 90
4) n-Nitrosodimethylamine	3.33	42	315075	43.729	ng	# 68
6) Aniline	6.74	93	816889	39.570	ng	# 88
8) 2-Chlorophenol	6.96	128	474425	40.534	ng	# 81
9) Benzaldehyde	6.55	77	418889	39.525	ng	# 82
10) Phenol	6.62	94	691662	38.877	ng	# 94
11) bis(2-Chloroethyl)ether	6.84	93	538595	38.853	ng	# 93
12) 1,3-Dichlorobenzene	7.28	146	560413	39.287	ng	# 81
13) 1,4-Dichlorobenzene	7.43	146	574529	39.293	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	539074	38.561	ng	# 90
15) Benzyl Alcohol	7.64	79	669065	42.579	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	507309	40.669	ng	# 74
17) 2-Methylphenol	7.85	107	467618	41.125	ng	# 76
18) Hexachloroethane	8.45	117	260895	40.916	ng	# 85
19) n-Nitroso-di-n-propylamine	8.20	70	606993	43.608	ng	# 93
20) 3+4-Methylphenols	8.17	107	651688	41.230	ng	# 82
22) Acetophenone	8.21	105	994273	36.685	ng	# 93
24) Nitrobenzene	8.58	77	955714	38.285	ng	# 85
25) Isophorone	9.11	82	1536700	38.258	ng	# 87
26) 2-Nitrophenol	9.29	139	313363	39.451	ng	# 28
27) 2,4-Dimethylphenol	9.36	122	534591	38.232	ng	# 73
28) bis(2-Chloroethoxy)methane	9.59	93	850986	37.986	ng	# 99
29) 2,4-Dichlorophenol	9.81	162	619943	39.456	ng	# 91
30) 1,2,4-Trichlorobenzene	10.02	180	780147	40.156	ng	# 98
31) Naphthalene	10.20	128	1750746	38.491	ng	# 97
32) Benzoic acid	9.53	122	456519	40.618	ng	# 69
33) 4-Chloroaniline	10.32	127	740330	40.801	ng	# 72
34) Hexachlorobutadiene	10.49	225	627817	41.029	ng	# 96
35) Caprolactam	11.12	113	187763m	42.138	ng	#
36) 4-Chloro-3-methylphenol	11.46	107	849653	41.878	ng	# 77
37) 2-Methylnaphthalene	11.83	142	1371629	41.050	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1145488	38.997	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	653448	38.178	ng	# 98

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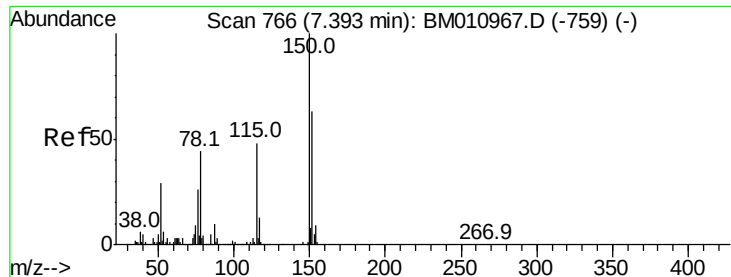
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	717792	40.374	nq	99
43) 2,4,5-Trichlorophenol	12.53	196	729039	39.814	nq	# 86
45) 1,1'-Biphenyl	12.87	154	2300225	38.910	nq	98
46) 2-Chloronaphthalene	12.91	162	1687846	38.750	nq	# 94
47) 2-Nitroaniline	13.13	65	657436	42.665	nq	# 67
48) Acenaphthylene	13.77	152	2659652	40.916	nq	99
49) Dimethylphthalate	13.53	163	2350461	40.188	nq	# 99
50) 2,6-Dinitrotoluene	13.64	165	505011	42.699	nq	# 62
51) Acenaphthene	14.12	154	1637149	40.675	nq	96
52) 3-Nitroaniline	13.97	138	441025	42.971	nq	# 47
53) 2,4-Dinitrophenol	14.18	184	351891	41.865	nq	# 86
54) Dibenzofuran	14.46	168	2696164	41.342	nq	# 90
55) 4-Nitrophenol	14.29	139	388808	43.119	nq	90
56) 2,4-Dinitrotoluene	14.44	165	714210	43.015	nq	93
57) Fluorene	15.11	166	2416320	42.555	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	745966	43.463	nq	# 100
59) Diethylphthalate	14.91	149	2544079	42.593	nq	99
60) 4-Chlorophenyl-phenylether	15.12	204	1452019	42.355	nq	97
61) 4-Nitroaniline	15.14	138	487798	44.747	nq	# 1
62) Azobenzene	15.41	77	2809025	43.942	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	531852	40.650	nq	94
65) n-Nitrosodiphenylamine	15.33	169	2145597	38.793	nq	99
66) 4-Bromophenyl-phenylether	16.01	248	973296	39.175	nq	# 91
67) Hexachlorobenzene	16.12	284	1113256	39.653	nq	# 89
68) Atrazine	16.30	200	897160	40.477	nq	96
69) Pentachlorophenol	16.46	266	714524	40.088	nq	98
70) Phenanthrene	16.85	178	3953539	39.068	nq	99
71) Anthracene	16.94	178	3966823	39.305	nq	99
72) Carbazole	17.22	167	3491112	39.554	nq	99
73) Di-n-butylphthalate	17.80	149	4391994	40.862	nq	# 97
74) Fluoranthene	18.88	202	4859025	38.746	nq	99
76) Benzidine	19.09	184	2074629	44.476	nq	99
77) Pyrene	19.24	202	4945359	42.684	nq	99
79) Butylbenzylphthalate	20.19	149	1757633	42.662	nq	# 72
80) Benzo(a)anthracene	21.01	228	4467161	40.123	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1775474	40.650	nq	# 97
82) Chrysene	21.07	228	4169457	39.014	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2541665	41.936	nq	# 99
84) Di-n-octyl phthalate	21.83	149	3945718	40.111	nq	100
85) Indeno(1,2,3-cd)pyrene	25.22	276	3903953	35.272	nq	97
87) Benzo(b)fluoranthene	22.51	252	4044025	41.044	nq	# 93
88) Benzo(k)fluoranthene	22.56	252	3823930	40.493	nq	# 95
89) Benzo(a)pyrene	23.05	252	3613389	40.529	nq	# 96
90) Dibenzo(a,h)anthracene	25.23	278	3172978	38.390	nq	# 91
91) Benzo(g,h,i)perylene	25.85	276	3099259	38.188	nq	# 84

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



#1

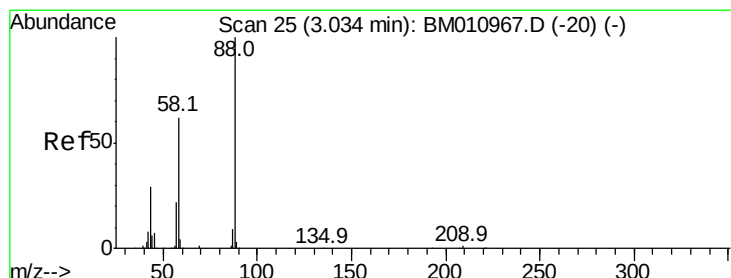
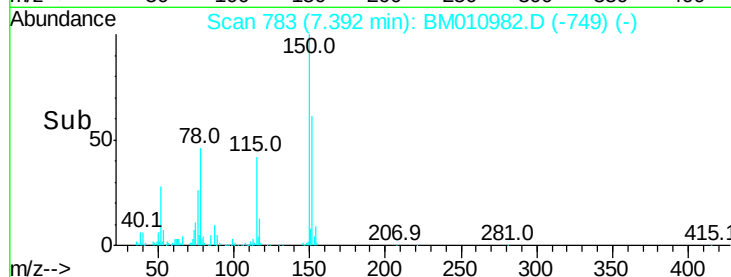
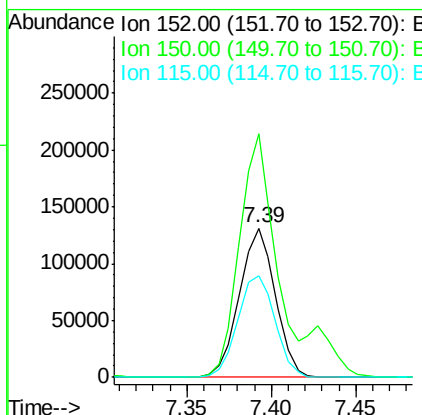
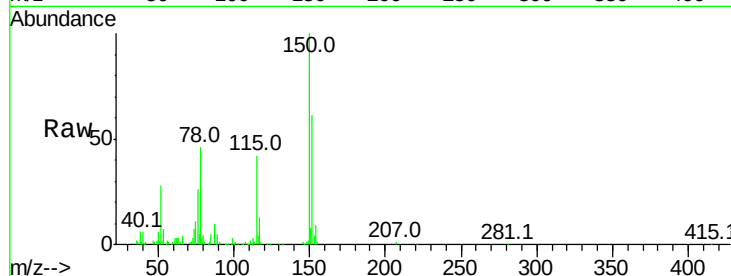
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	119.5	179.3
115	68.0	43.0	64.4#

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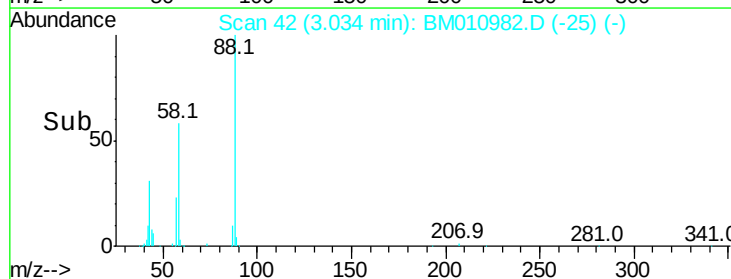
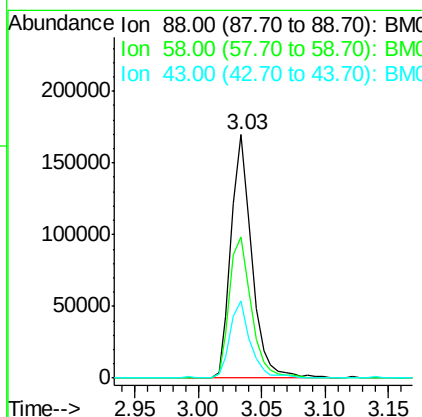
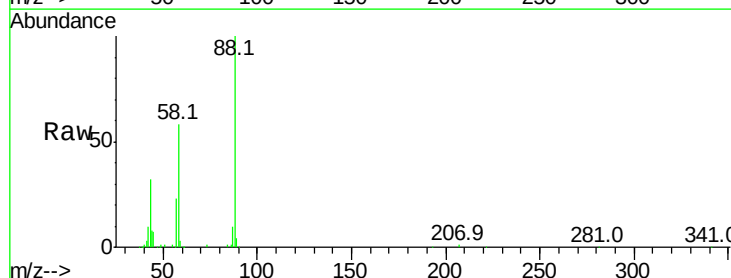
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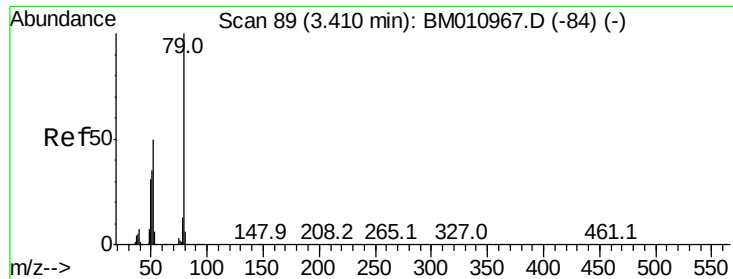


#2

1,4-Dioxane
Concen: 37.158 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	0.0	0.0#
43	31.5	0.0	0.0#





#3

Pvridine

Concen: 39.302 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

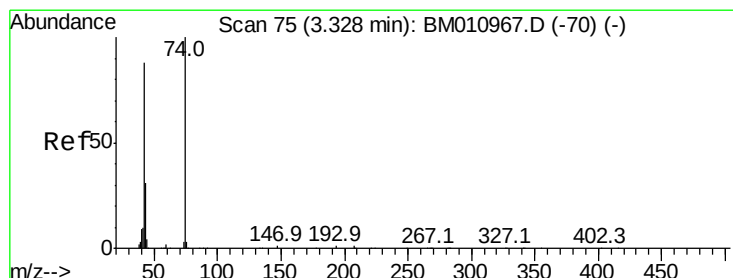
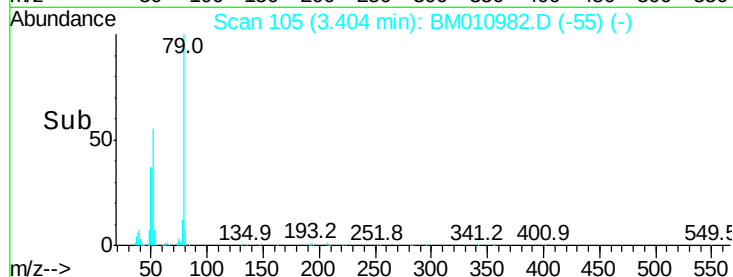
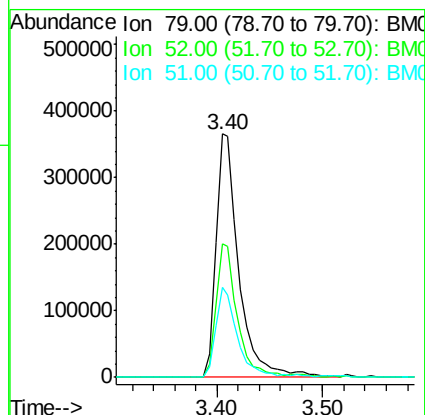
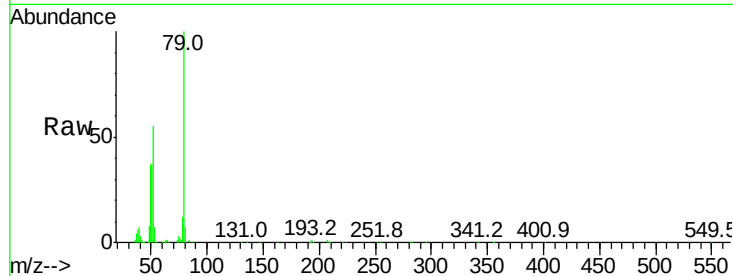
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		555676		
52	55.0	51.1	76.7		
51	37.0	26.1	39.1		

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#4

n-Nitrosodimethylamine

Concen: 43.729 ng

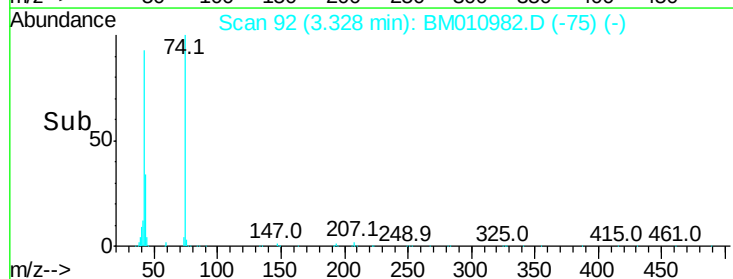
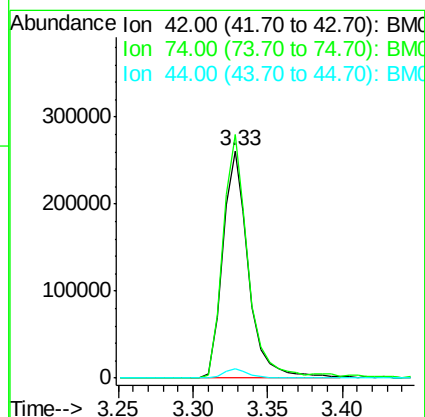
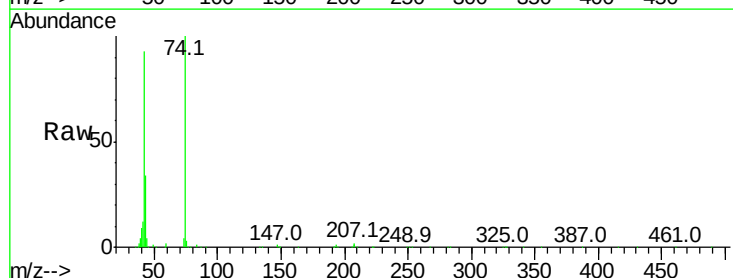
RT: 3.33 min Scan# 92

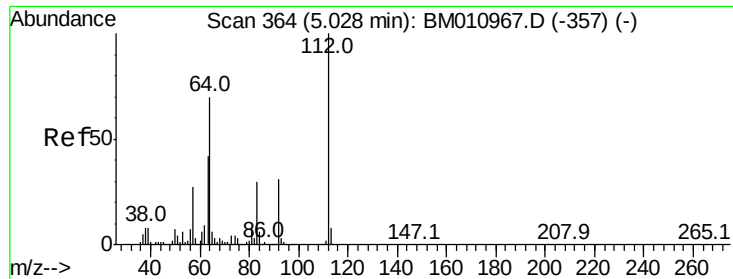
Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		315075		
74	107.1	119.3	178.9#		
44	4.3	5.4	8.2#		





#5

2-Fluorophenol

Concen: 75.644 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

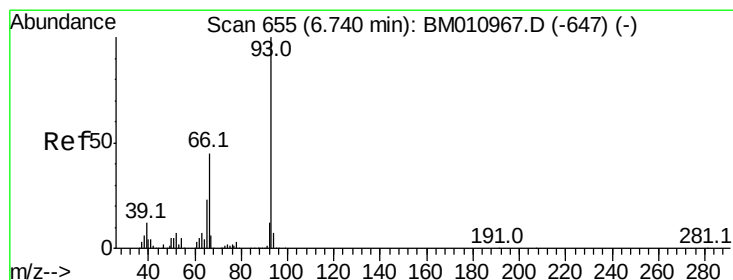
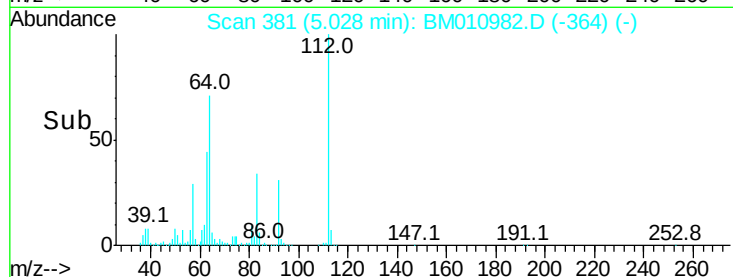
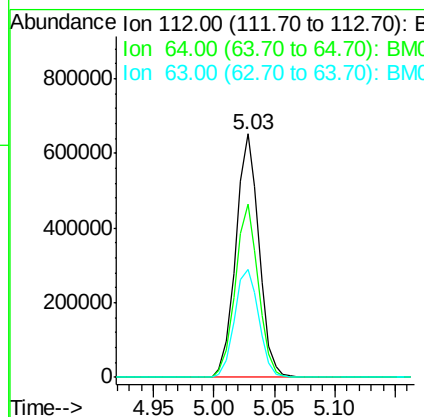
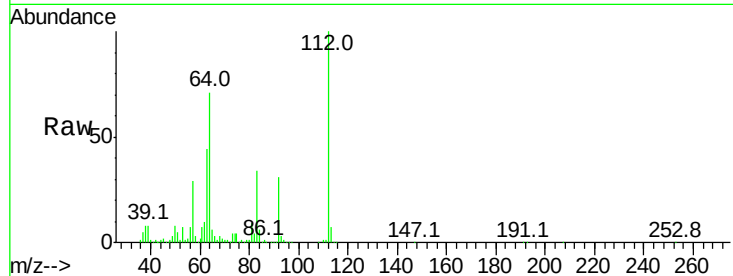
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	872070
Ion Ratio	Lower	Upper	
112	100		
64	71.2	38.6	57.8#
63	44.4	19.3	28.9#

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#6

Aniline

Concen: 39.570 ng

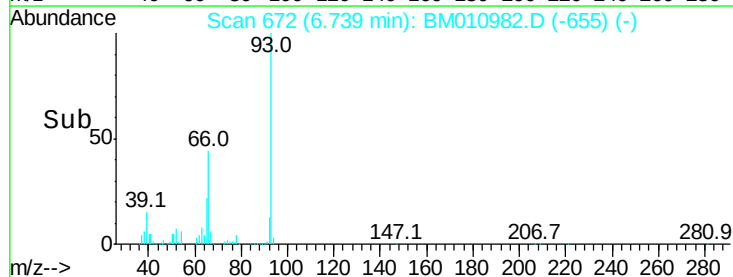
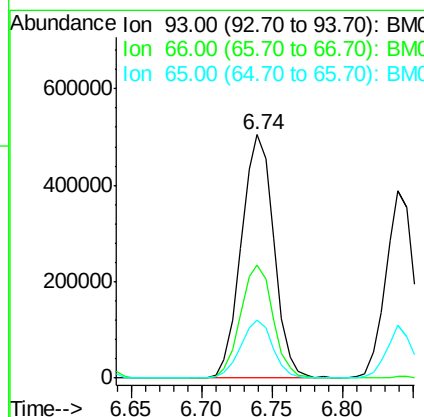
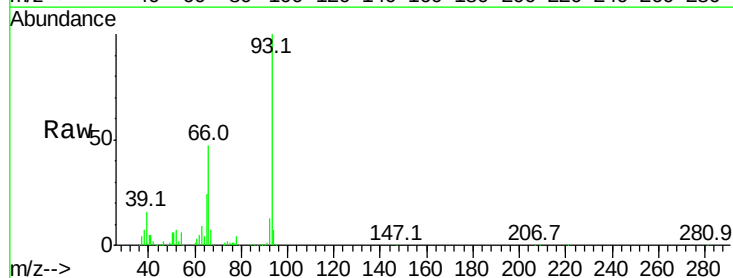
RT: 6.74 min Scan# 672

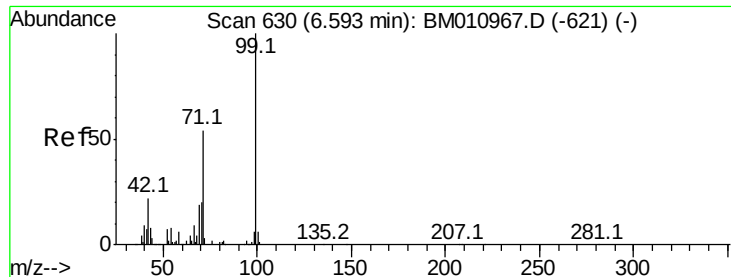
Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Tgt Ion:	93	Resp:	816889
Ion Ratio	Lower	Upper	
93	100		
66	46.7	30.8	46.2#
65	23.8	16.0	24.0





#7

Phenol-d6

Concen: 79.505 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1302294

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

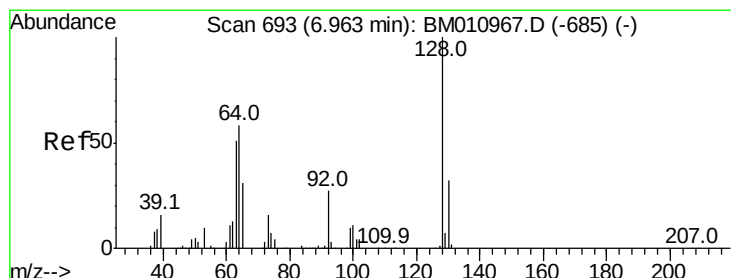
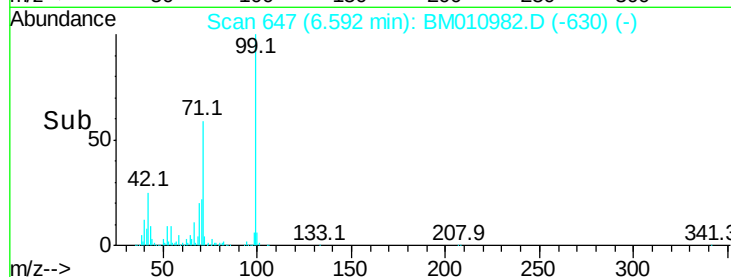
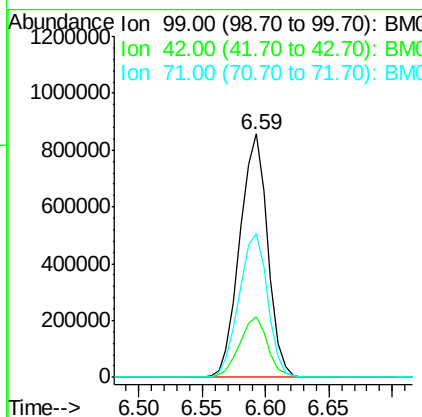
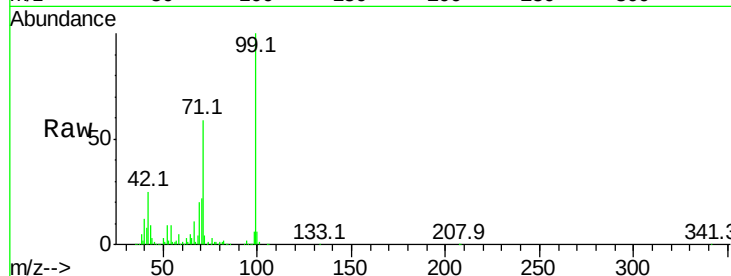
71 59.1 23.4 35.2#

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#8

2-Chlorophenol

Concen: 40.534 ng

RT: 6.96 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

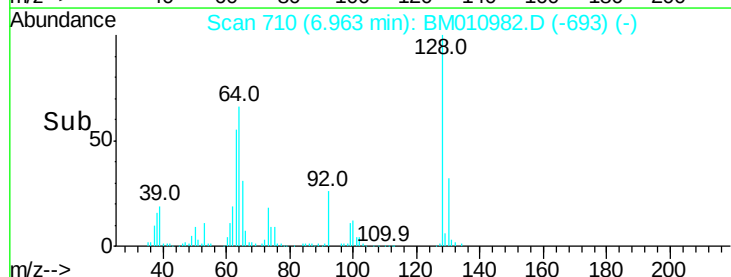
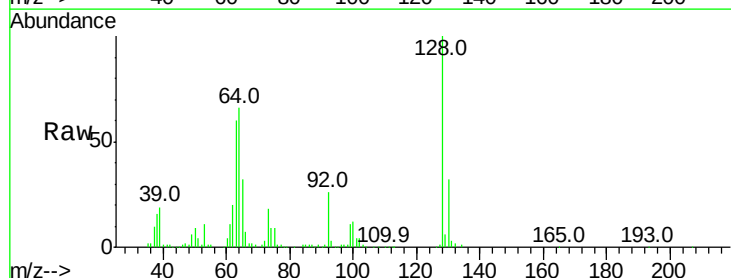
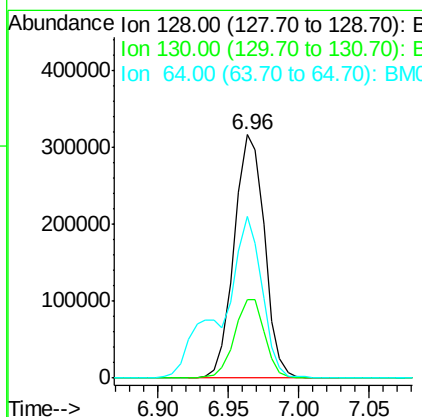
Tgt Ion: 128 Resp: 474425

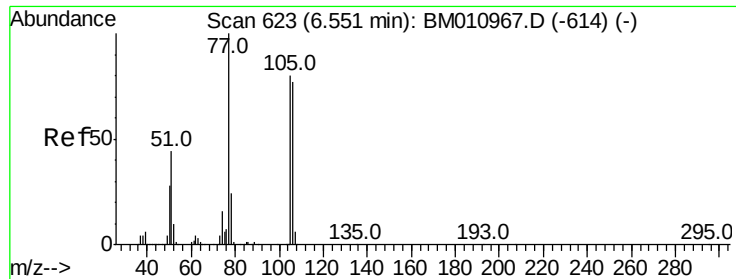
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 66.4 24.9 64.9#





#9

Benzaldehyde

Concen: 39.525 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

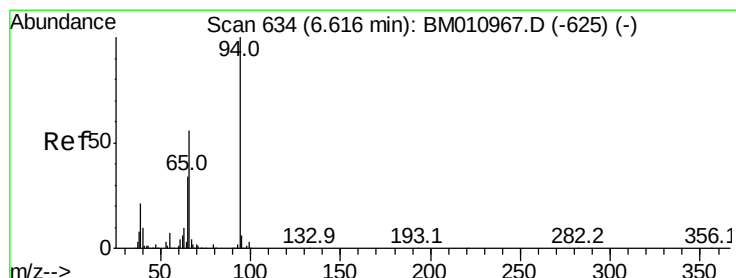
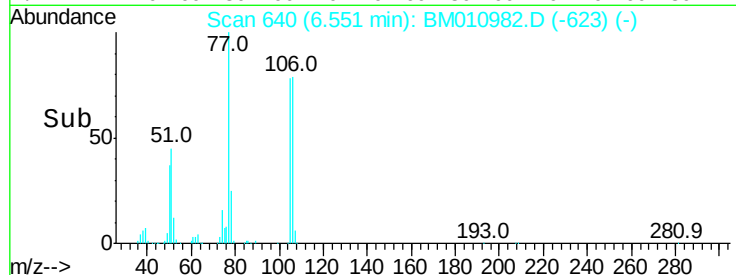
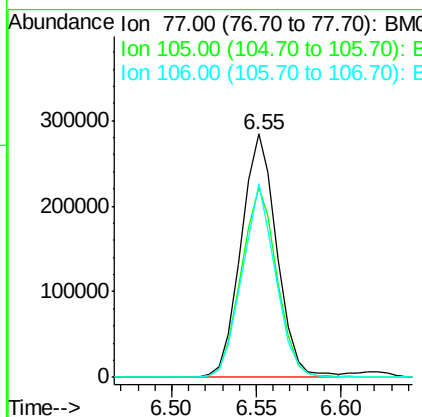
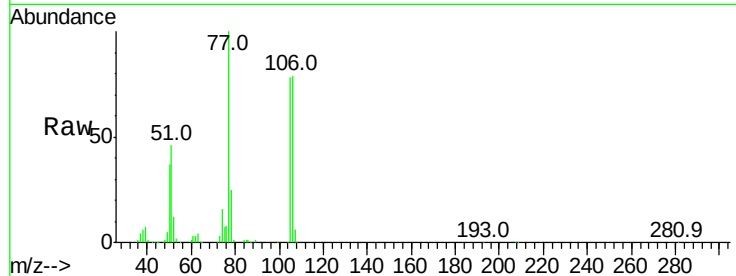
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	418889
Ion Ratio	Lower	Upper	
77	100		
105	78.2	78.8	118.8#
106	79.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 38.877 ng

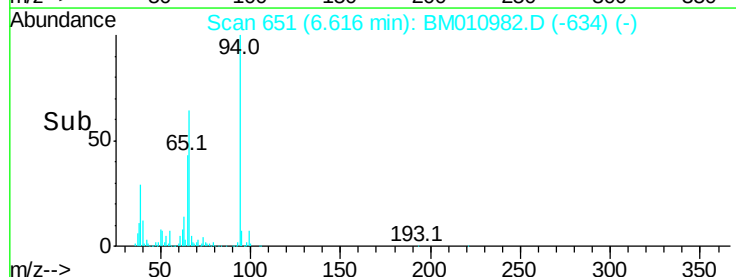
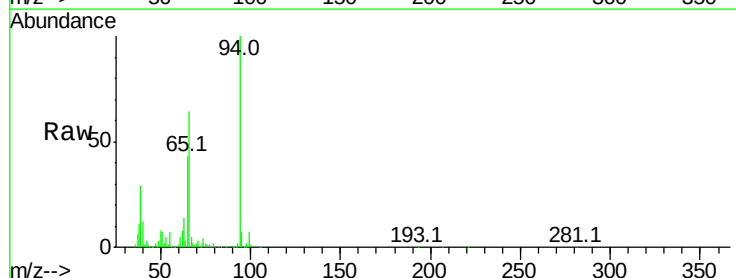
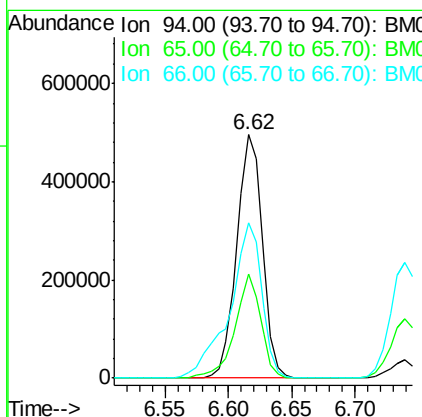
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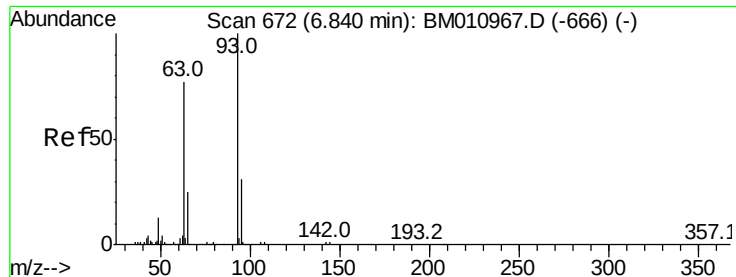
Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Tgt Ion:	94	Resp:	691662
Ion Ratio	Lower	Upper	
94	100		
65	43.0	18.8	58.8
66	63.6	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 38.853 ng

RT: 6.84 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

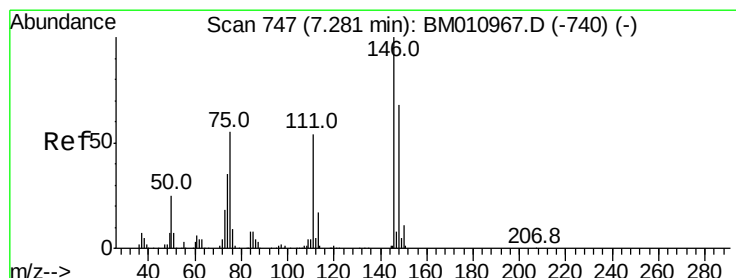
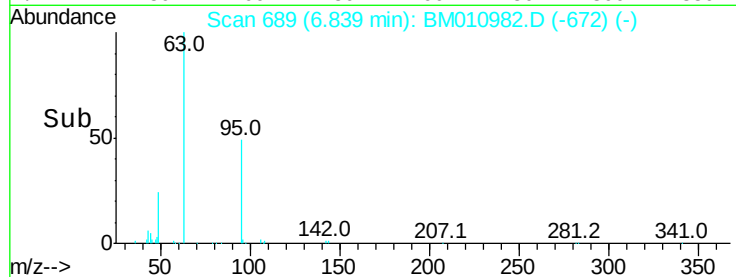
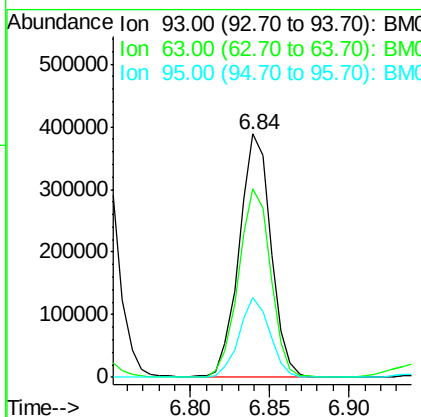
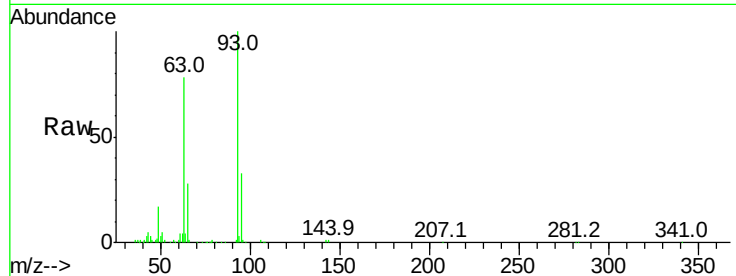
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	538595
Ion Ratio	Lower	Upper	
93	100		
63	77.6	49.5	89.5
95	32.6	13.5	53.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.287 ng

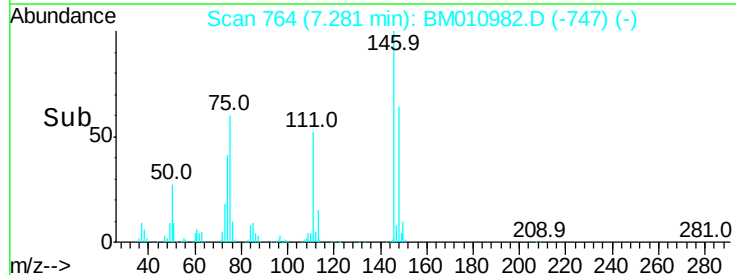
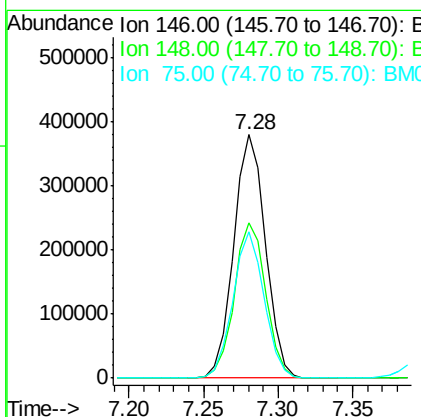
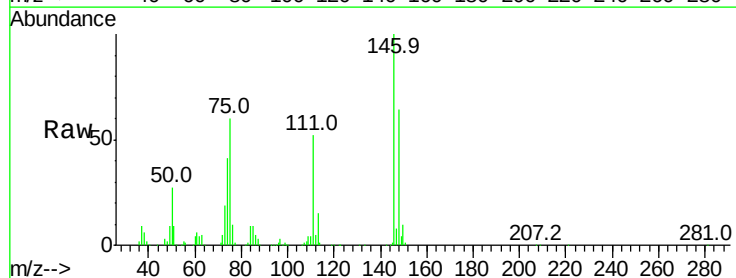
RT: 7.28 min Scan# 764

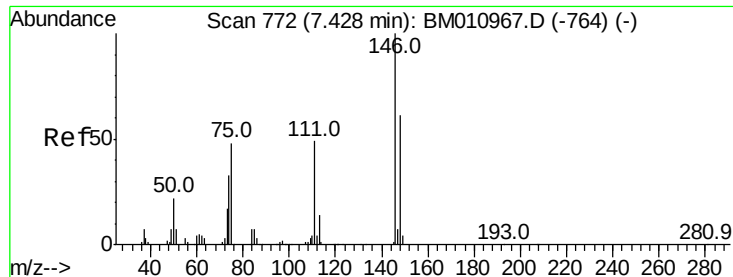
Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Tgt Ion:	146	Resp:	560413
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.9	76.3
75	60.2	21.4	32.2#





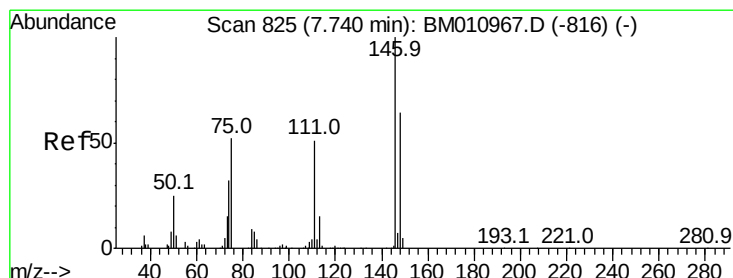
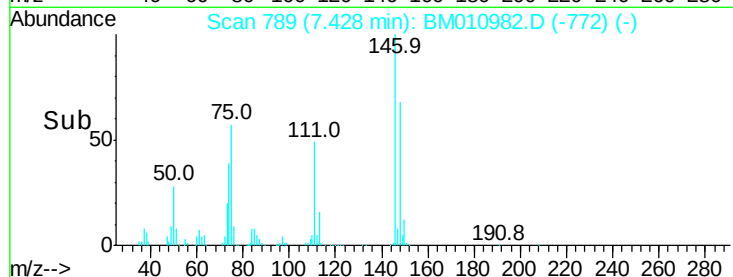
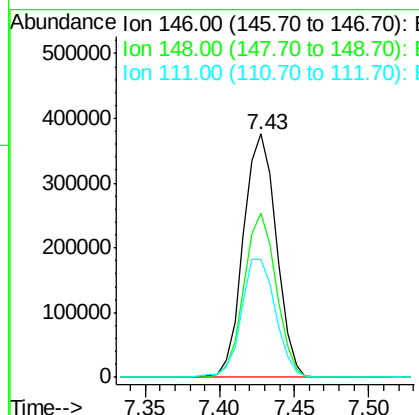
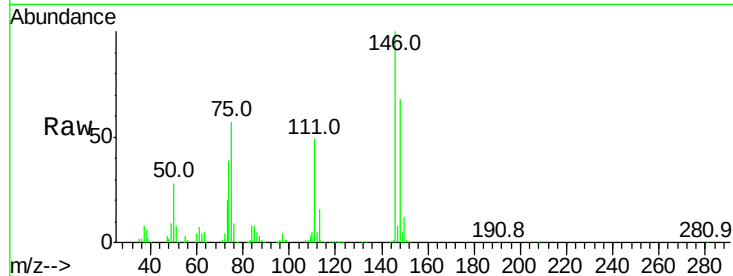
#13
 1,4-Dichlorobenzene
 Concen: 39.293 ng
 RT: 7.43 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.9	77.9
111	48.7	29.2	43.8

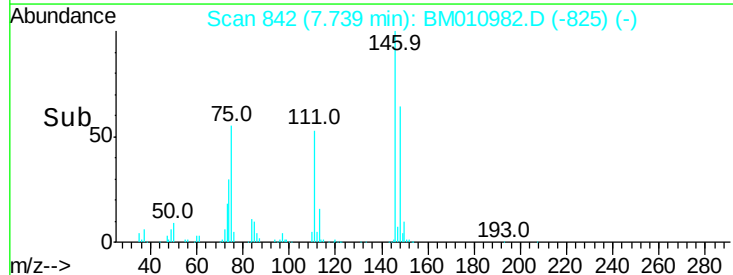
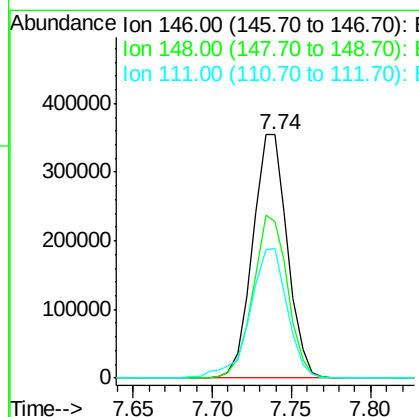
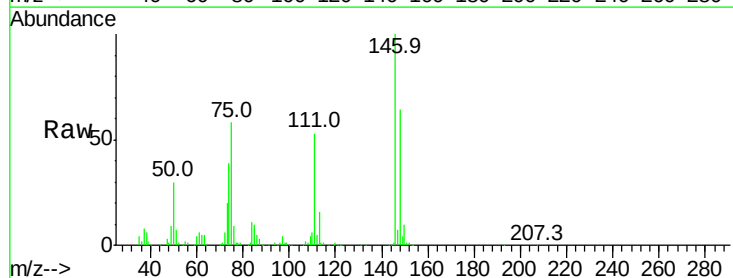
Manual Integrations
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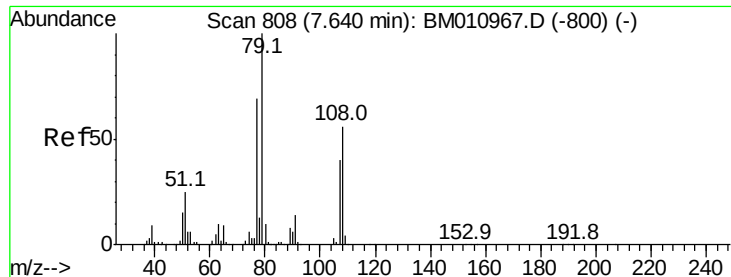
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#14
 1,2-Dichlorobenzene
 Concen: 38.561 ng
 RT: 7.74 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	53.1	30.6	45.8





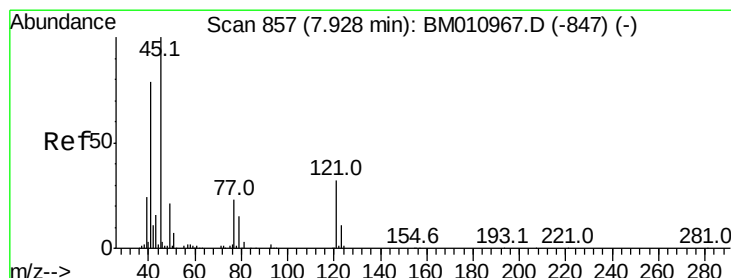
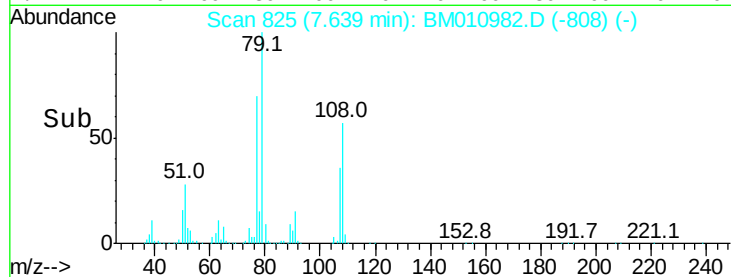
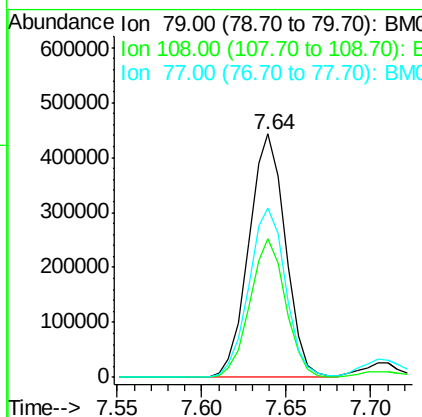
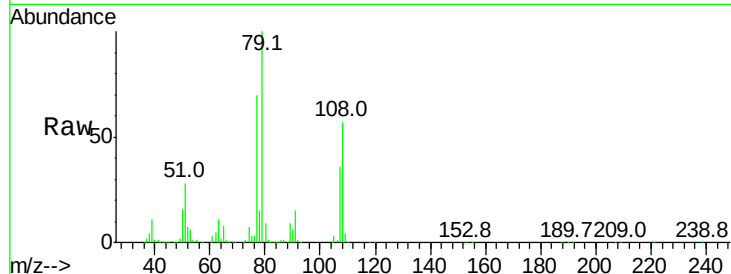
#15
Benzyl Alcohol
Concen: 42.579 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.8	65.0	97.4#
77	69.8	53.0	79.6

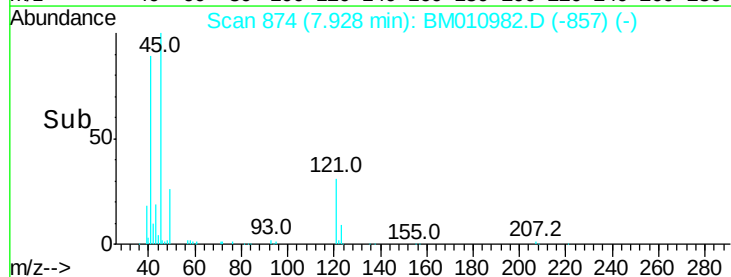
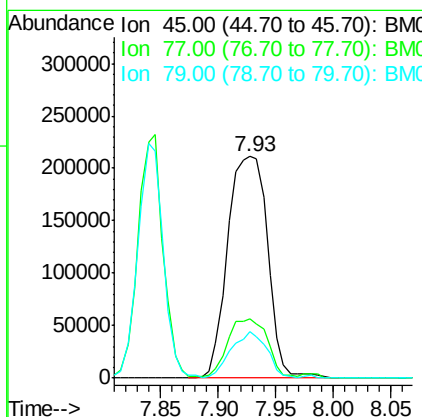
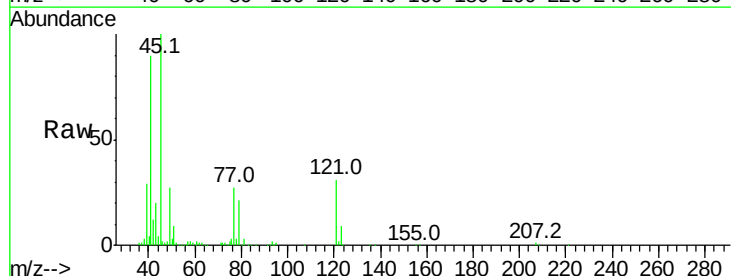
Manual Integrations
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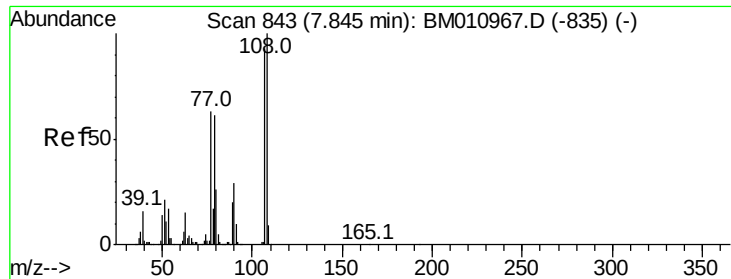
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.669 ng
RT: 7.93 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	35.2
79	20.7	0.0	32.0





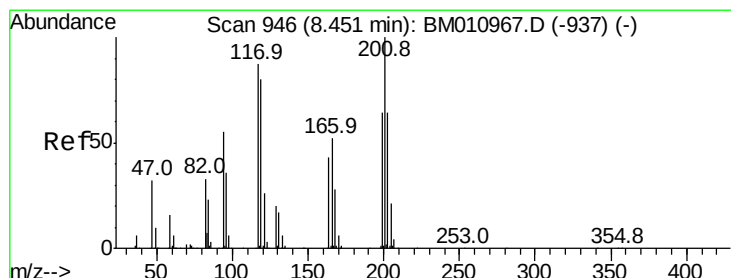
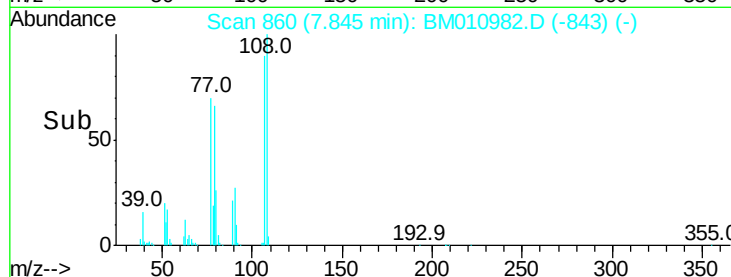
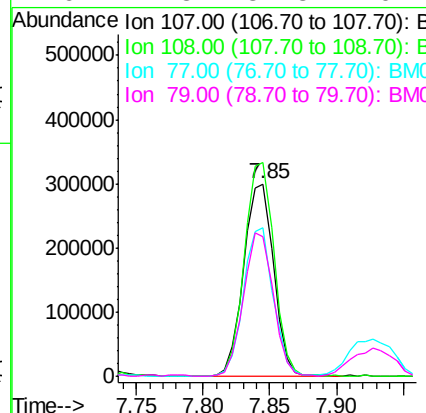
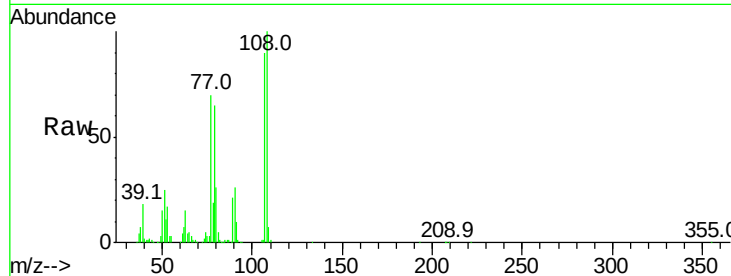
#17
2-Methylphenol
Concen: 41.125 ng
RT: 7.85 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	89.8	134.8	
77	77.3	32.6	48.8#	
79	72.3	32.8	49.2#	

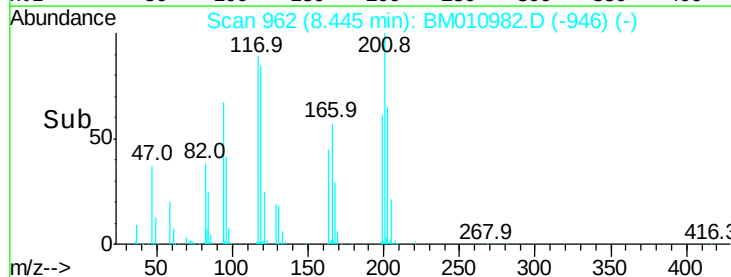
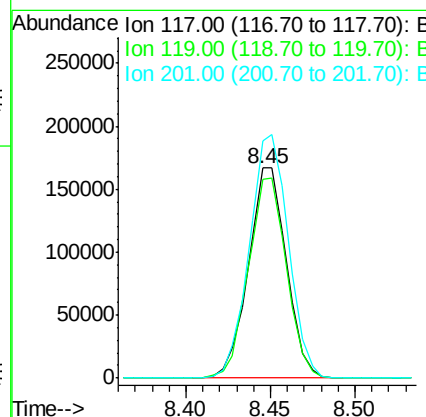
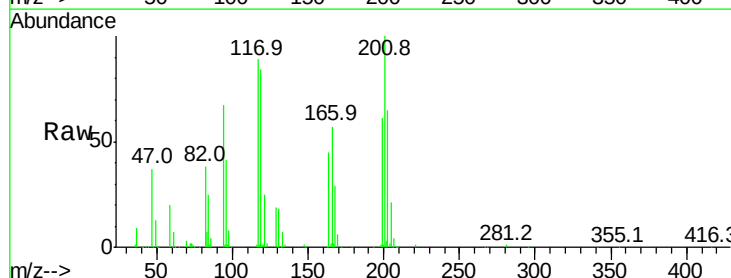
Manual Integrations
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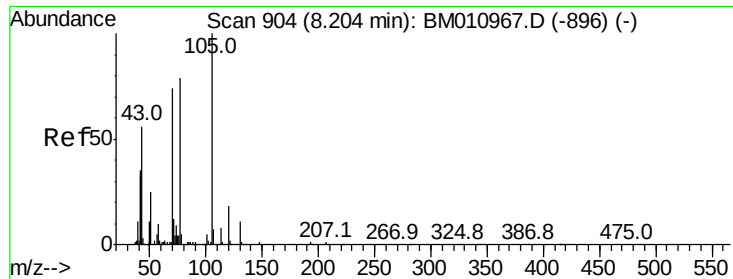
Sohil
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#18
Hexachloroethane
Concen: 40.916 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	79.2	118.8	
201	112.8	69.8	104.6#	





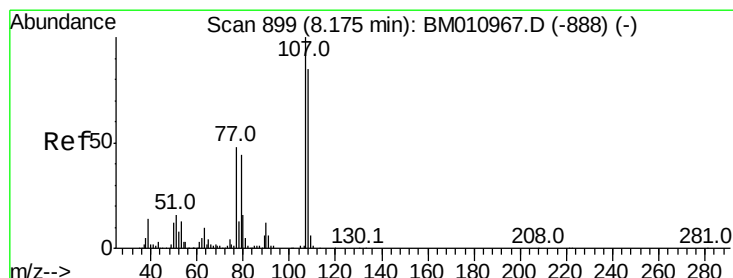
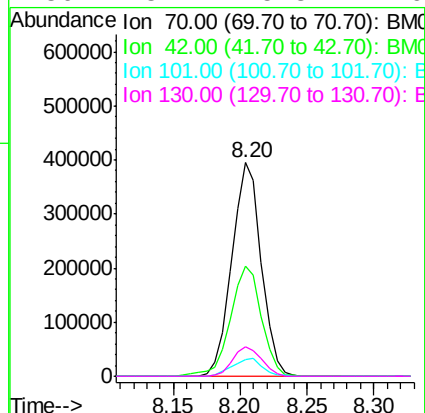
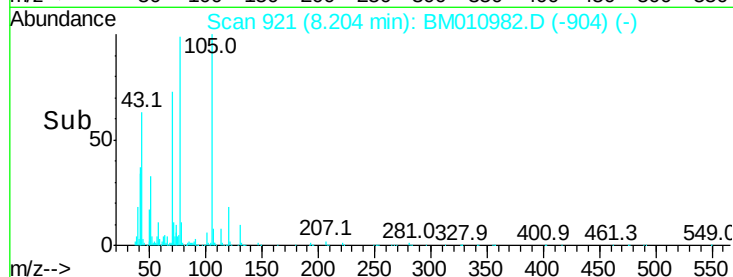
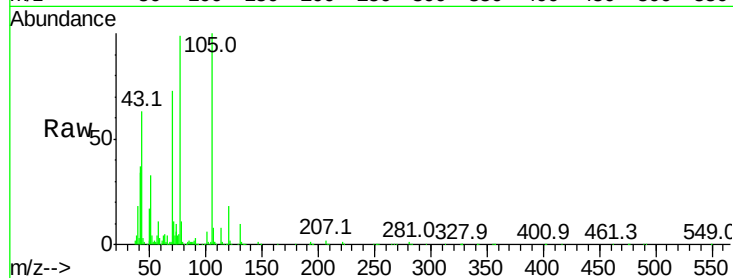
#19
n-Nitroso-di-n-propylamine
Concen: 43.608 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.3	44.5	66.7
101	8.1	7.4	11.2
130	13.7	15.3	22.9#

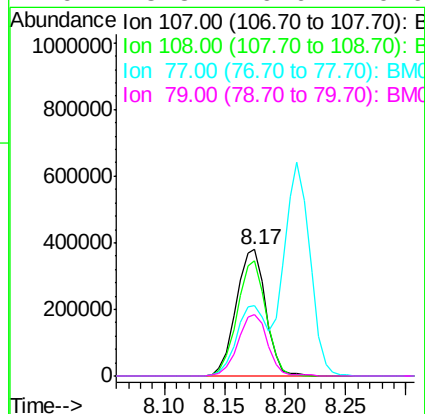
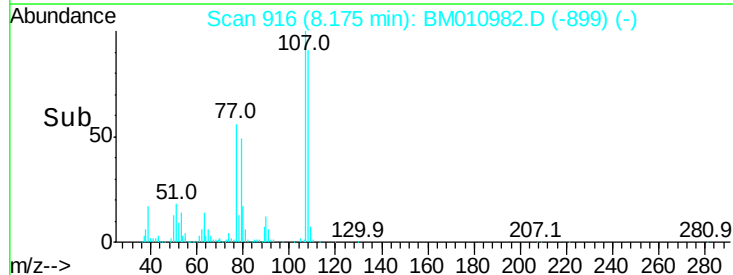
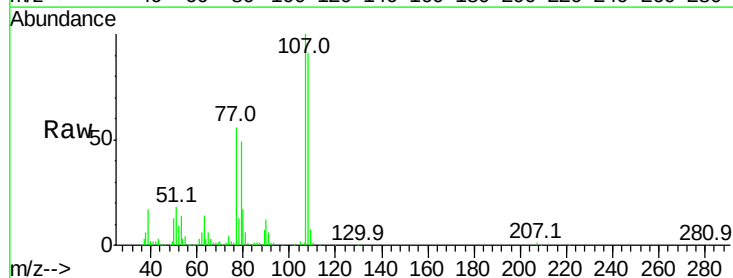
Manual Integrations
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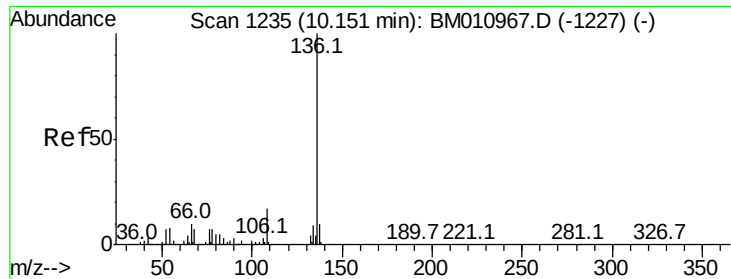
Sohil
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#20
3+4-Methylphenols
Concen: 41.230 ng
RT: 8.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.2	113.2
77	55.6	10.7	50.7#
79	48.8	9.6	49.6





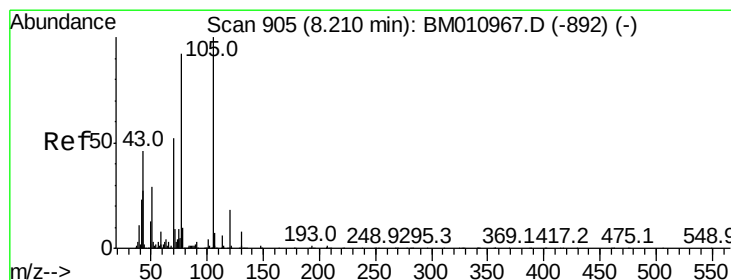
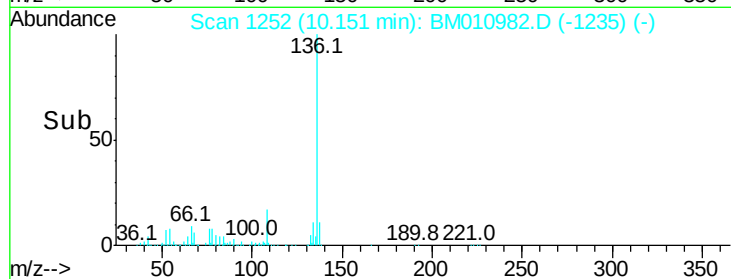
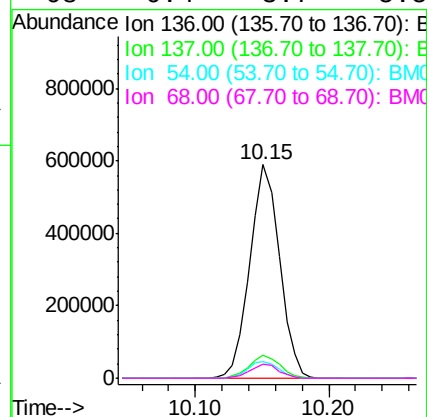
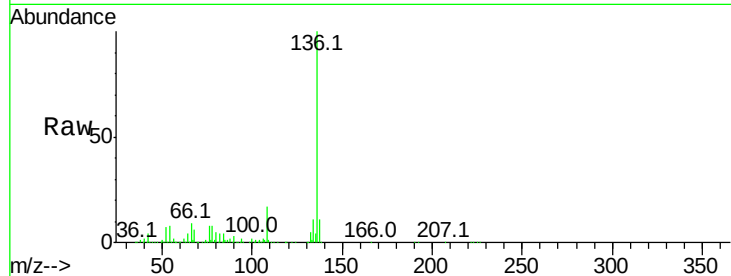
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.7	13.1	
54	8.1	4.6	6.8#	
68	6.4	3.7	5.5#	

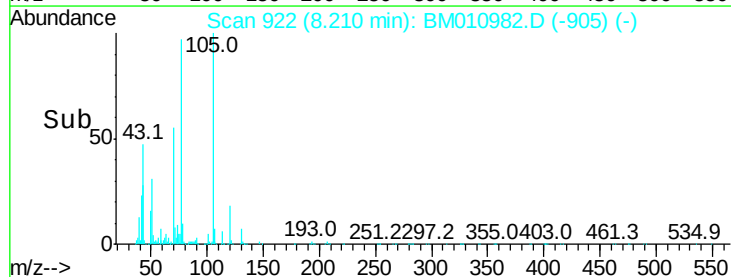
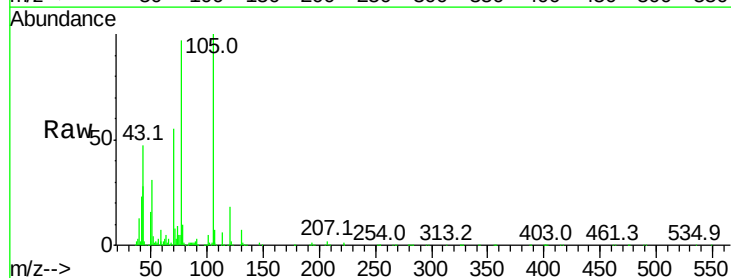
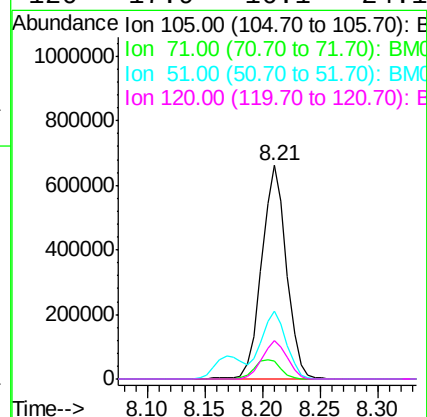
Manual Integrations
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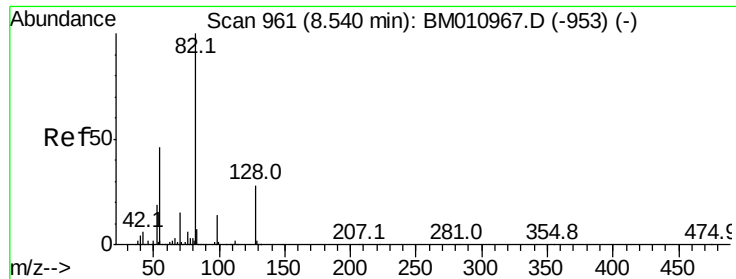
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#22
Acetophenone
Concen: 36.685 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	0.6	1.0#	
51	31.5	21.6	32.4	
120	17.9	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 78.151 ng

RT: 8.54 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1882697

Ion Ratio Lower Upper

82 100

128 27.7 32.8 49.2#

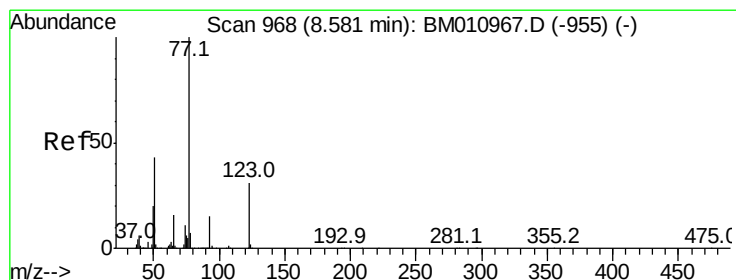
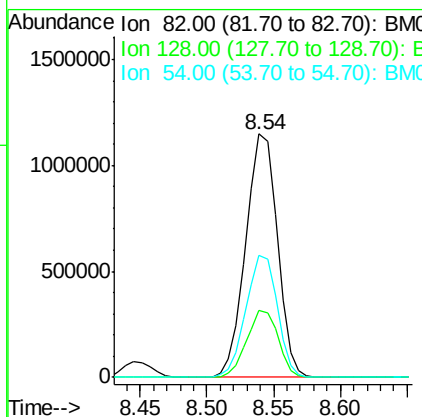
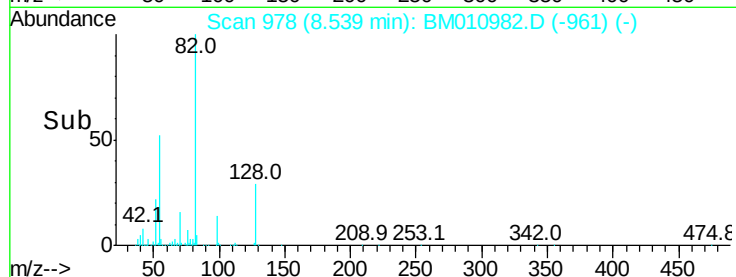
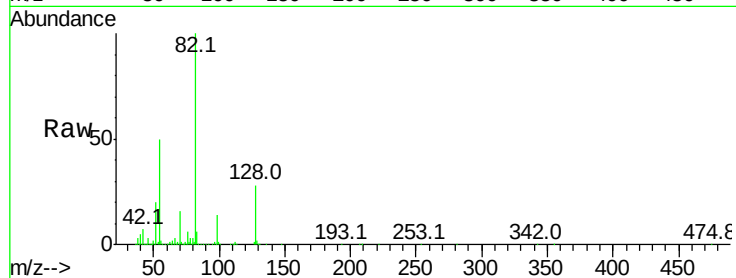
54 49.9 40.6 60.8

Manual Integrations

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#24

Nitrobenzene

Concen: 38.285 ng

RT: 8.58 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

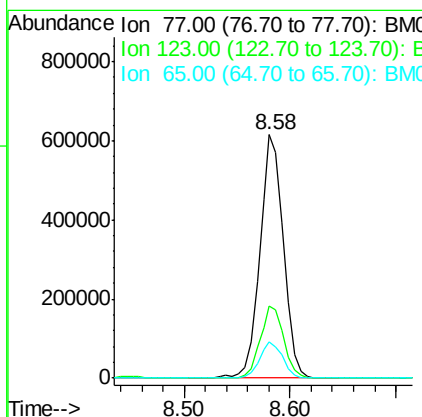
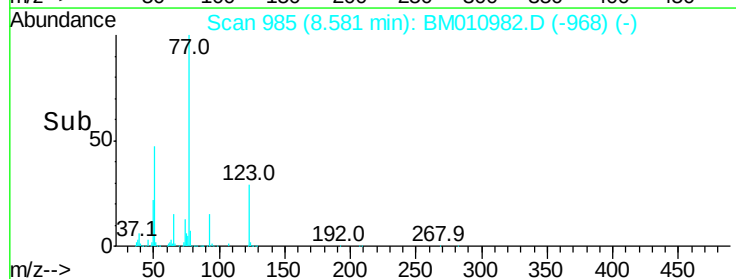
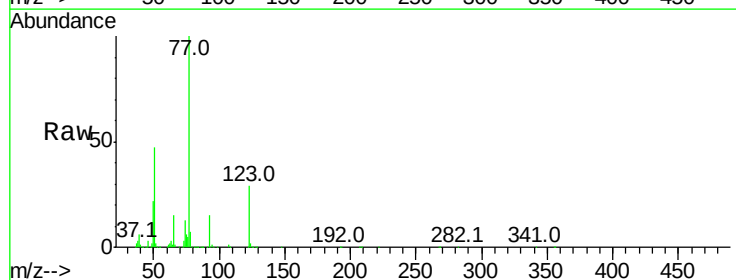
Tgt Ion: 77 Resp: 955714

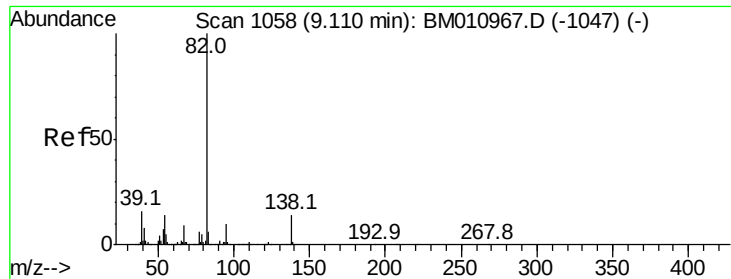
Ion Ratio Lower Upper

77 100

123 29.4 32.6 49.0#

65 15.0 10.9 16.3





#25

Isophorone

Concen: 38.258 ng

RT: 9.11 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1536700

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

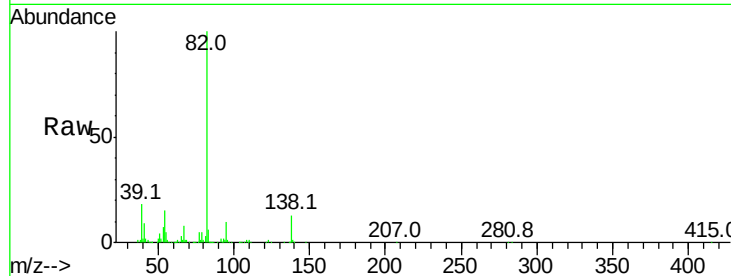
138 13.5 16.3 24.5#

Manual Integrations

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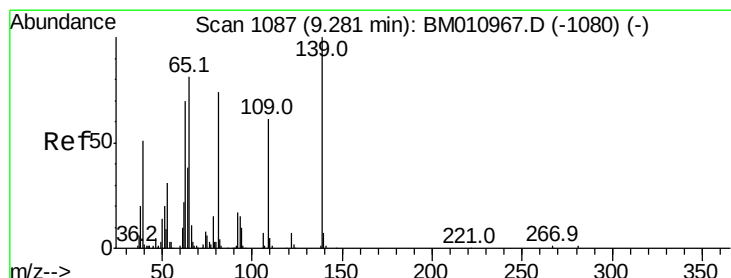
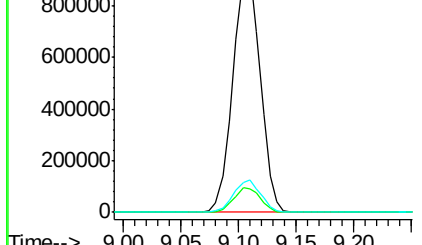
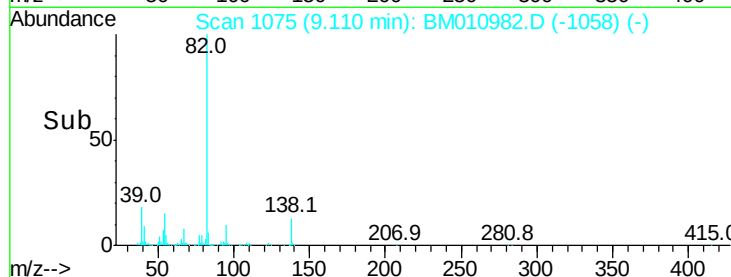


Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM010967.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM010967.D (-1047) (-)

Time-->



#26

2-Nitrophenol

Concen: 39.451 ng

RT: 9.29 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

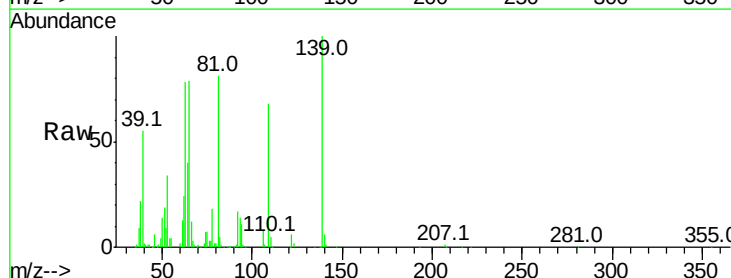
Tgt Ion: 139 Resp: 313363

Ion Ratio Lower Upper

139 100

109 67.7 20.1 30.1#

65 78.9 31.5 47.3#

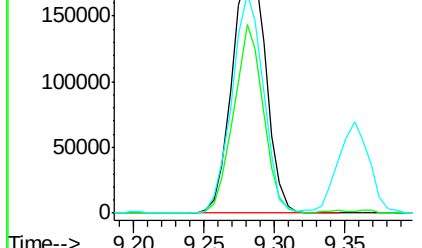
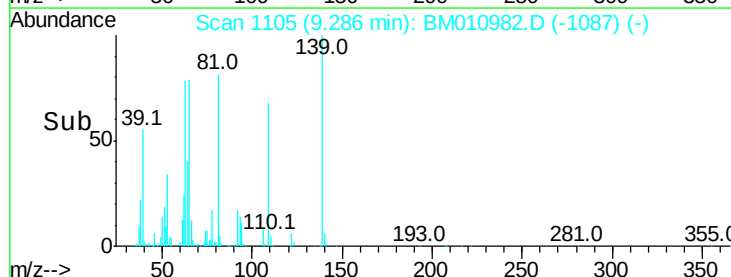


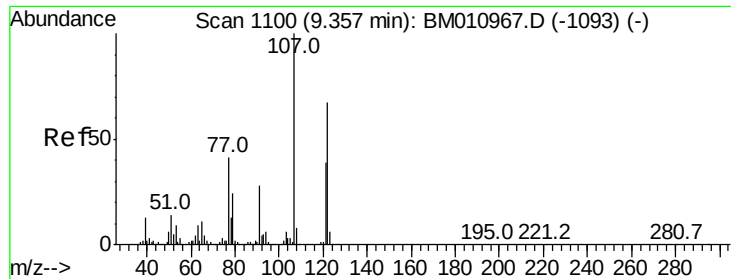
Abundance Ion 139.00 (138.70 to 139.70): BM010967.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010967.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-1080) (-)

Time-->





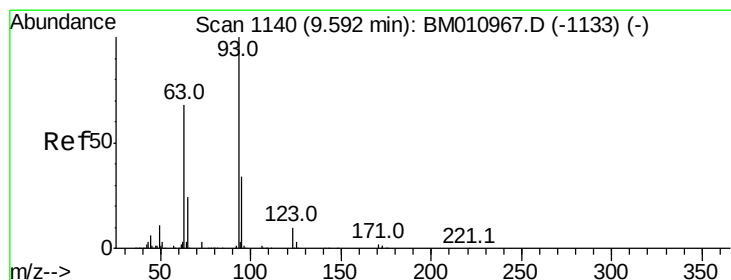
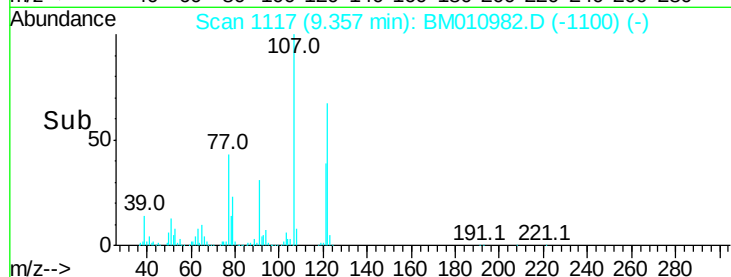
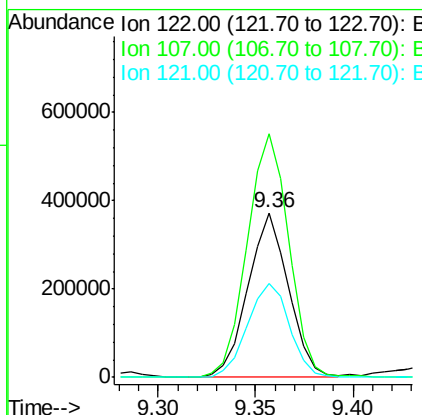
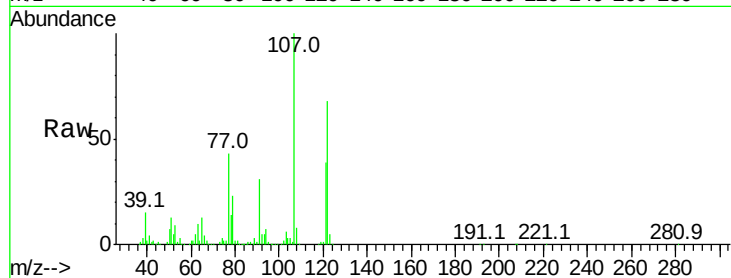
#27
 2,4-Dimethylphenol
 Concen: 38.232 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.0	84.7	127.1#
121	57.1	46.6	69.8

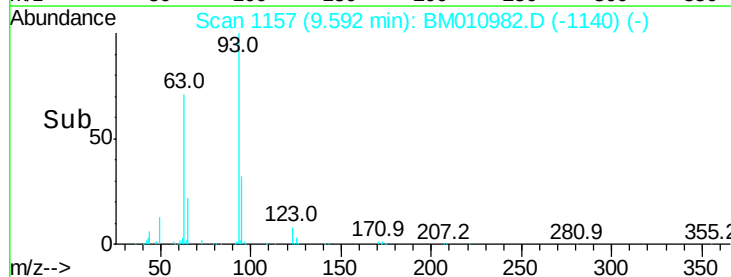
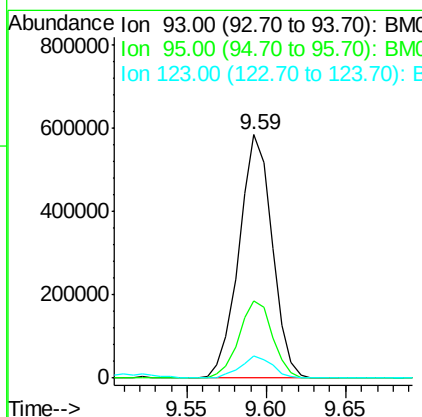
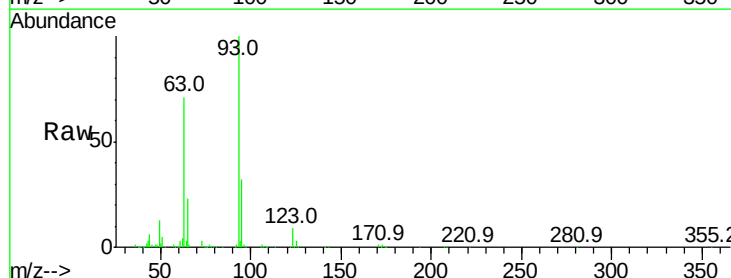
Manual Integrations
 APPROVED

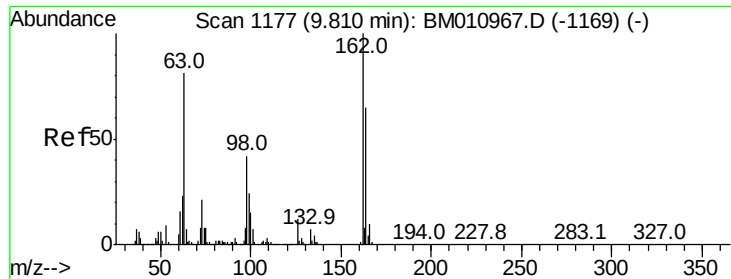
Sohil
 7/27/2017 6:21:35 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.986 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	8.9	8.6	13.0





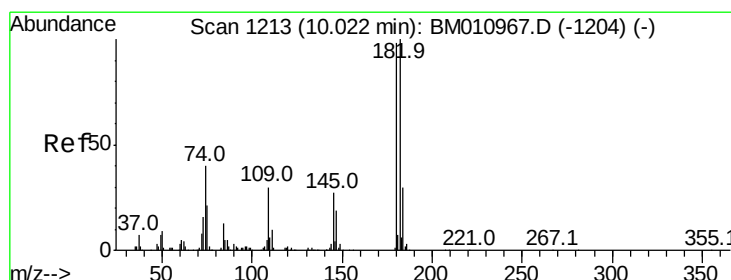
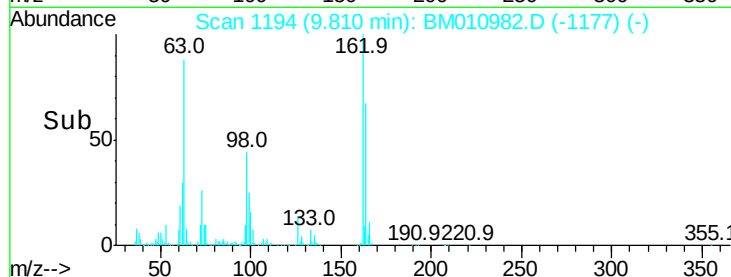
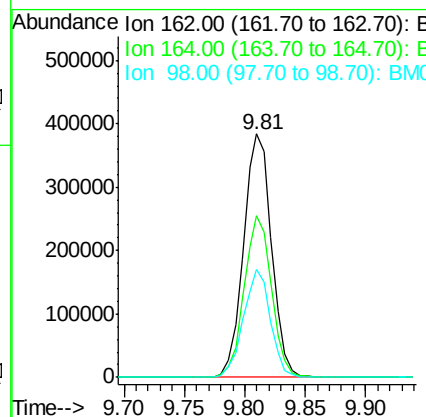
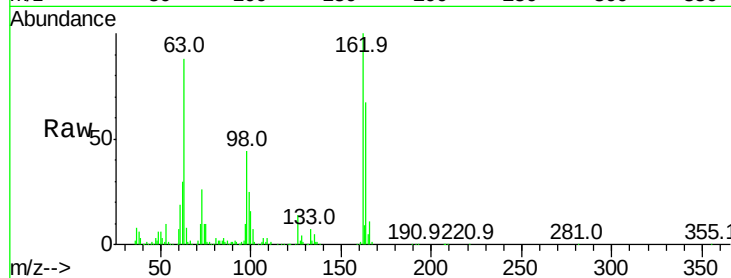
#29
2,4-Dichlorophenol
Concen: 39.456 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	619943		
164	66.6	42.8	82.8	
98	44.5	14.5	54.5	

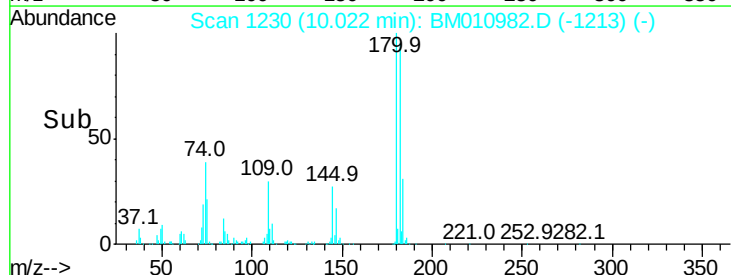
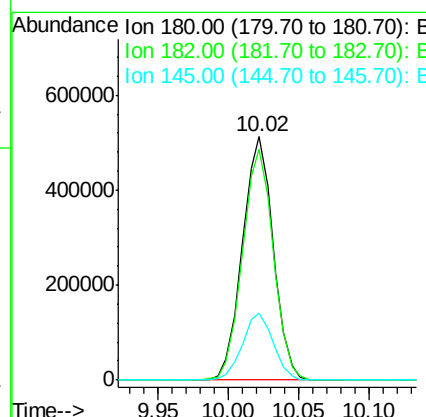
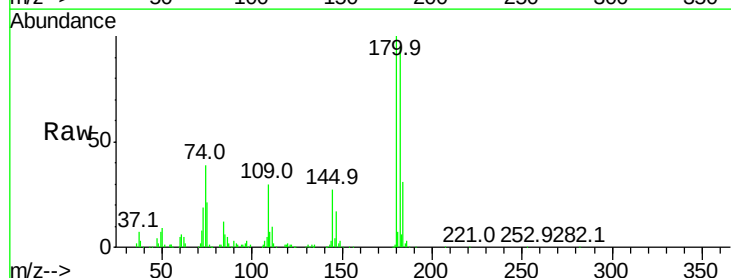
Manual Integrations
APPROVED

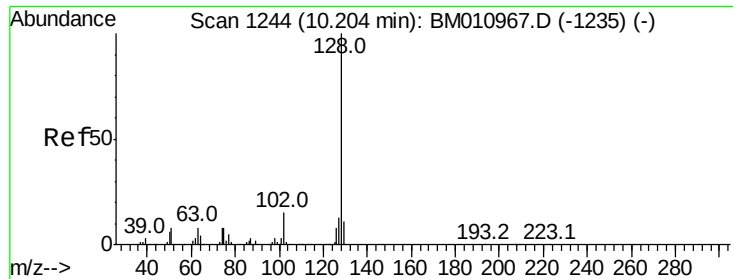
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.156 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	780147		
182	94.8	77.6	116.4	
145	27.5	23.4	35.2	





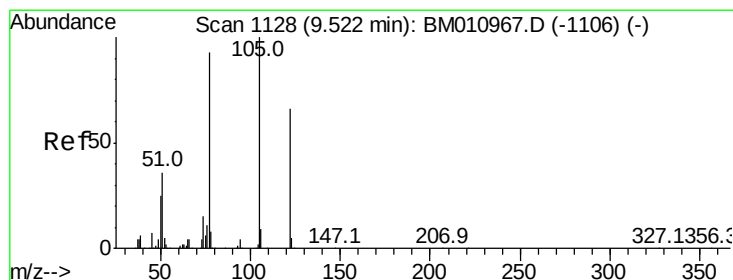
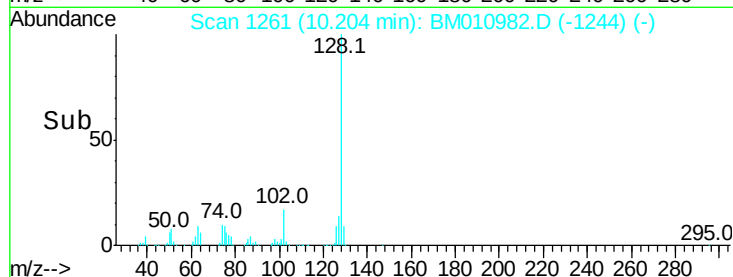
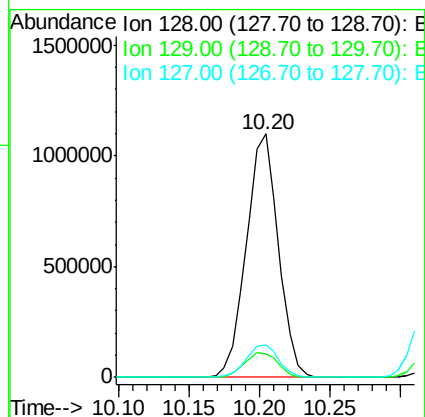
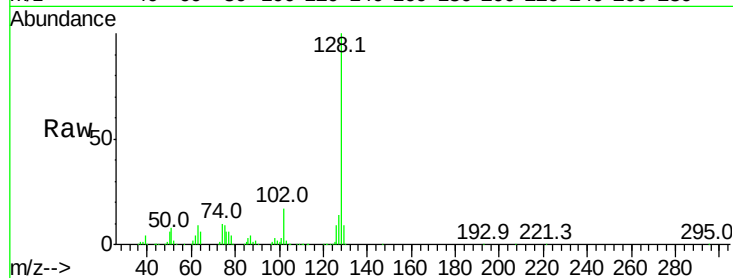
#31
Naphthalene
Concen: 38.491 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.9	13.3
127	13.5	10.4	15.6

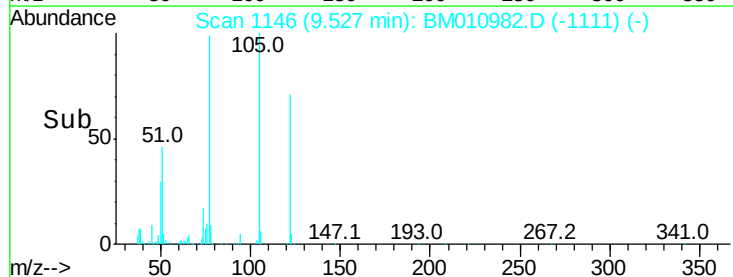
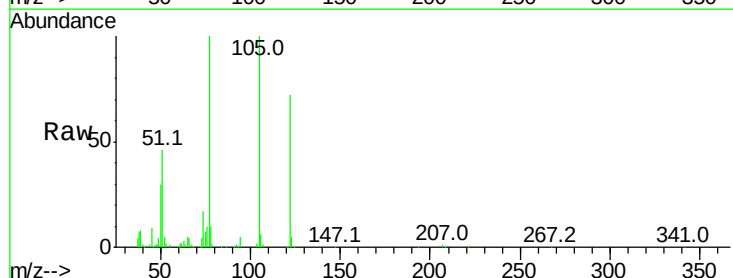
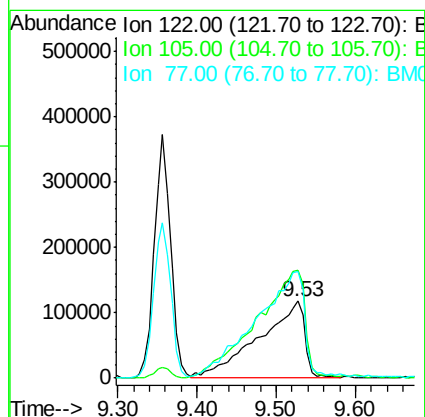
Manual Integrations
APPROVED

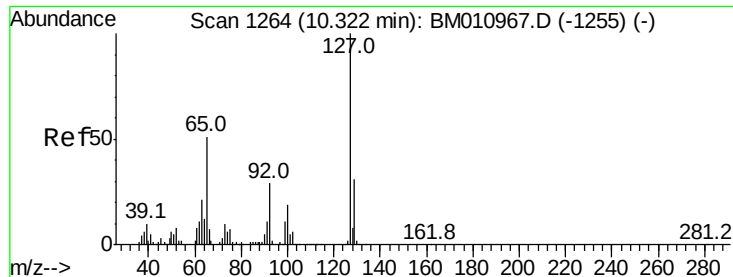
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#32
Benzoic acid
Concen: 40.618 ng
RT: 9.53 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.8	99.9	139.9
77	139.6	73.7	113.7#





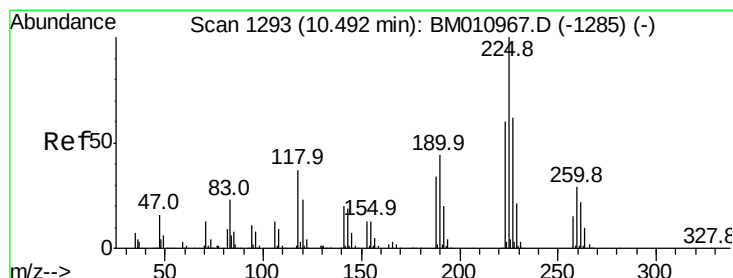
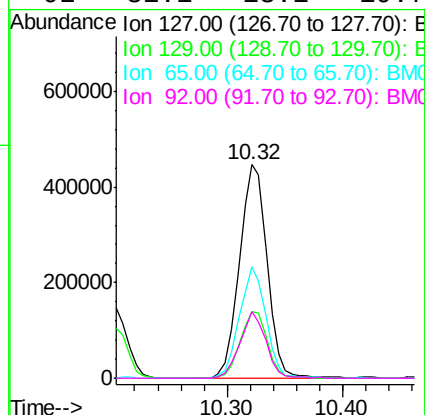
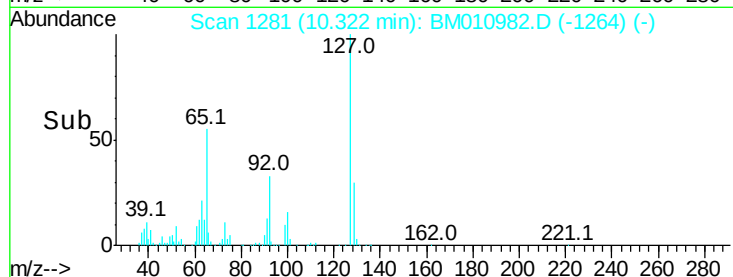
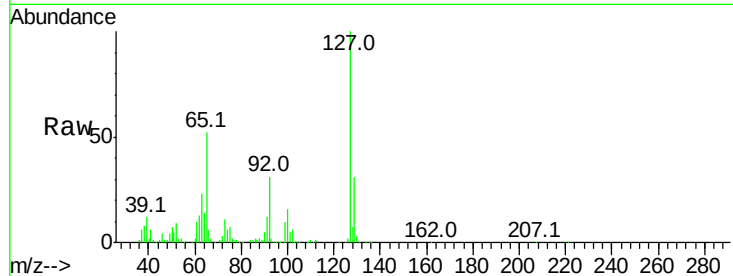
#33
4-Chloroaniline
Concen: 40.801 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	25.3	37.9	
65	52.1	17.6	26.4	
92	31.1	13.1	19.7	

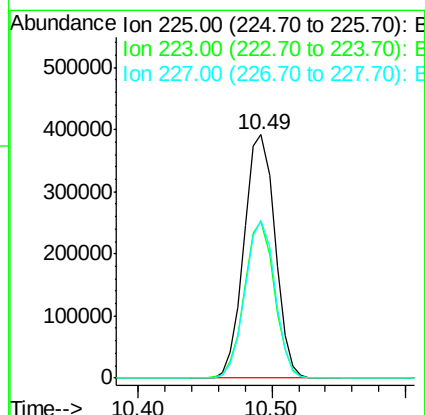
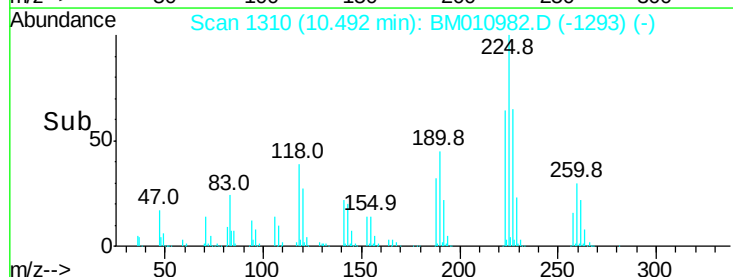
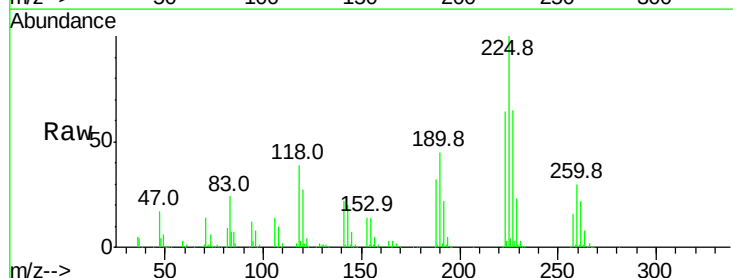
Manual Integrations
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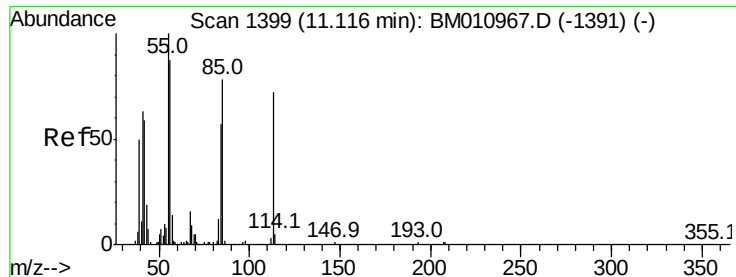
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#34
Hexachlorobutadiene
Concen: 41.029 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	47.9	71.9	
227	65.1	50.1	75.1	





#35

Caprolactam

Concen: 42.138 ng/ml

RT: 11.12 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 187763

Ion Ratio Lower Upper

113 100

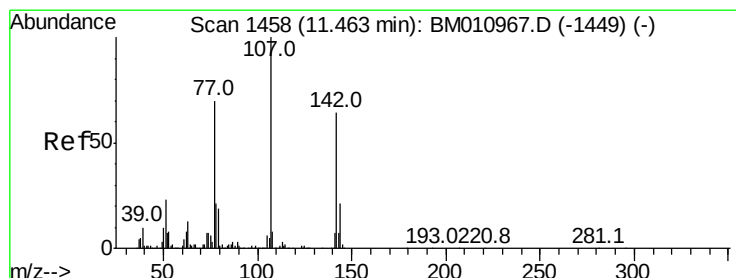
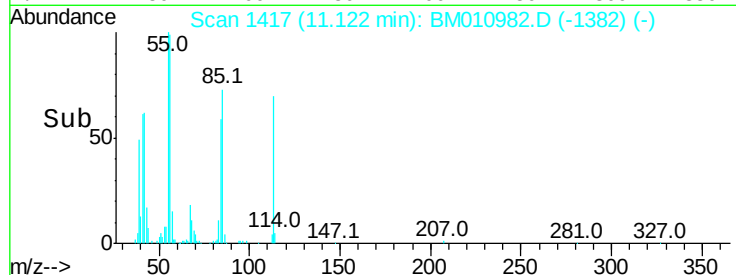
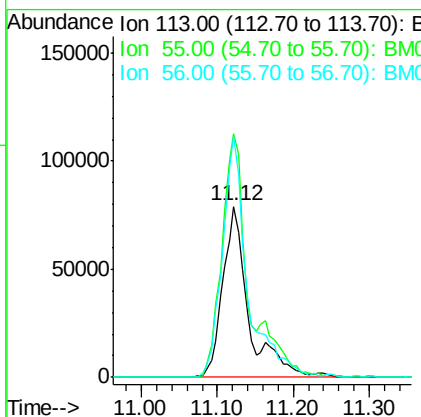
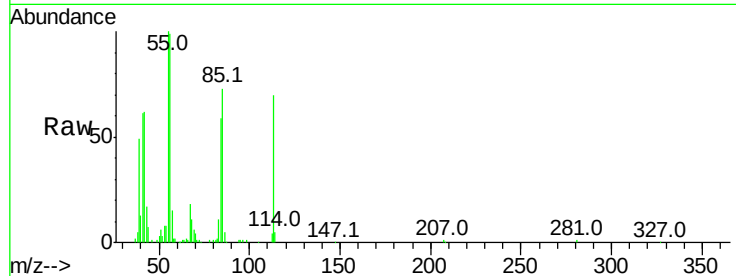
55 142.6 145.9 185.9#

56 140.8 101.0 141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.878 ng/ml

RT: 11.46 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

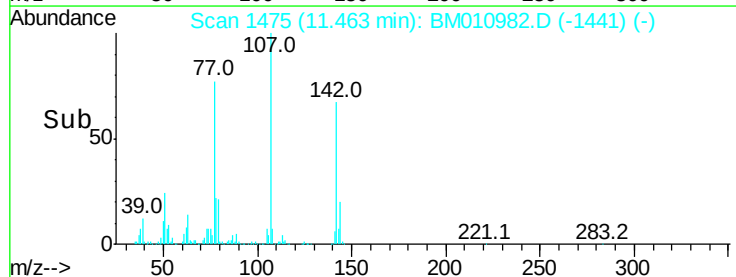
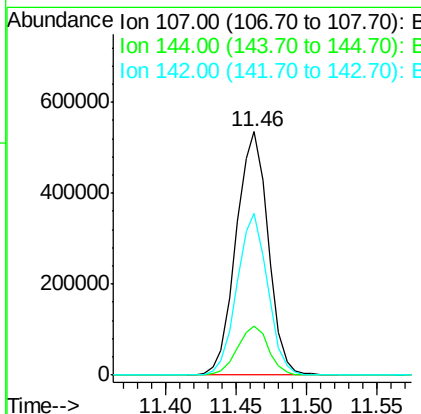
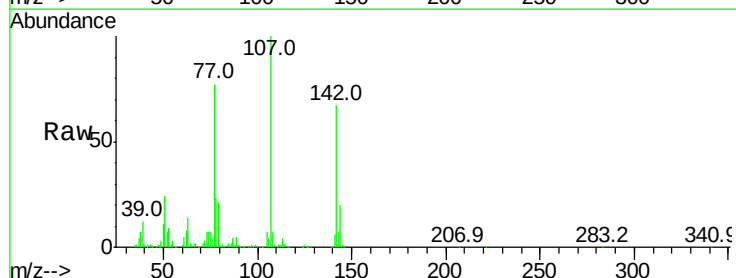
Tgt Ion:107 Resp: 849653

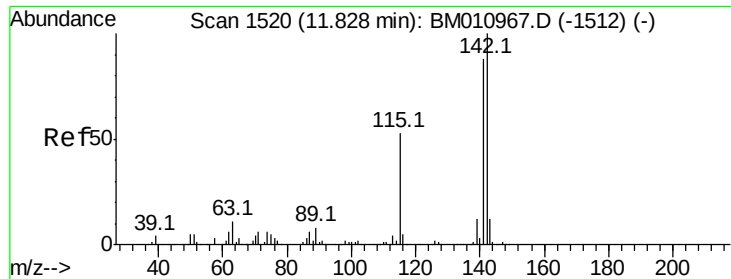
Ion Ratio Lower Upper

107 100

144 20.1 23.3 34.9#

142 66.6 72.6 109.0#





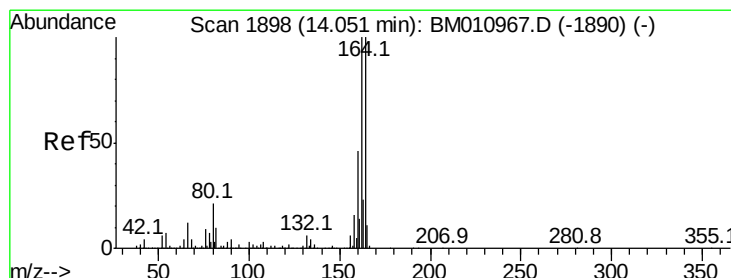
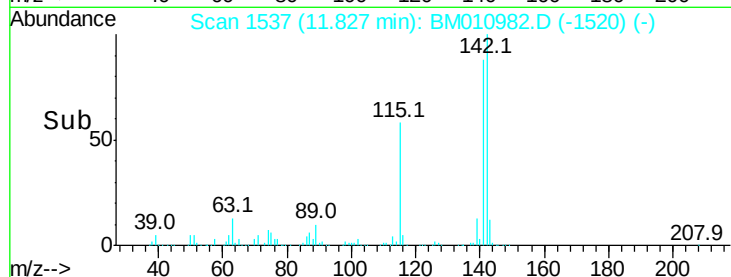
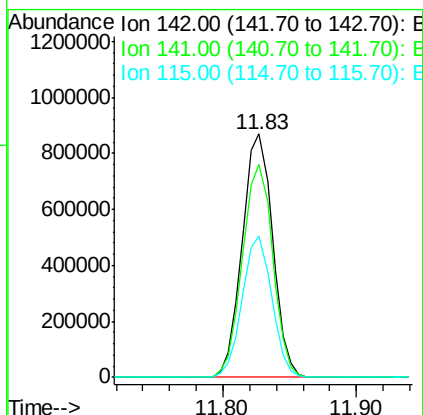
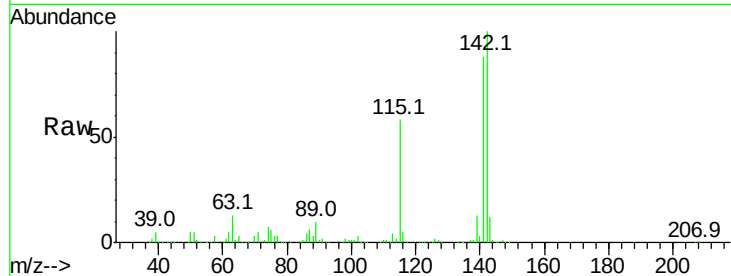
#37
2-Methylnaphthalene
Concen: 41.050 ng
RT: 11.83 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	58.0	25.4	38.0

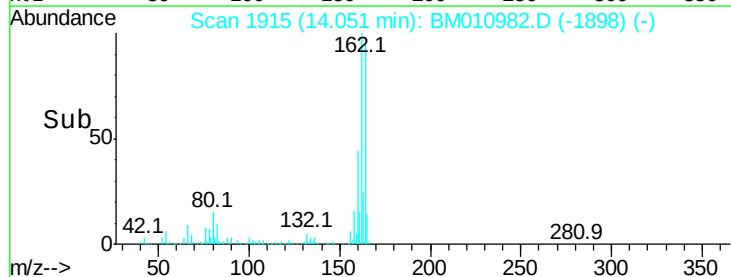
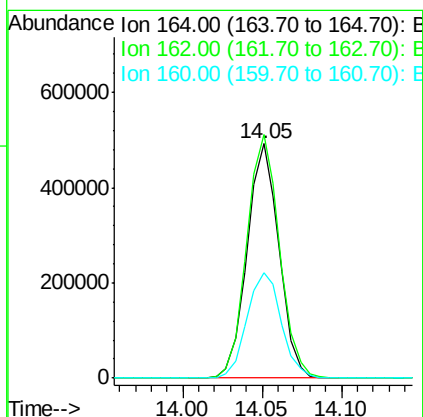
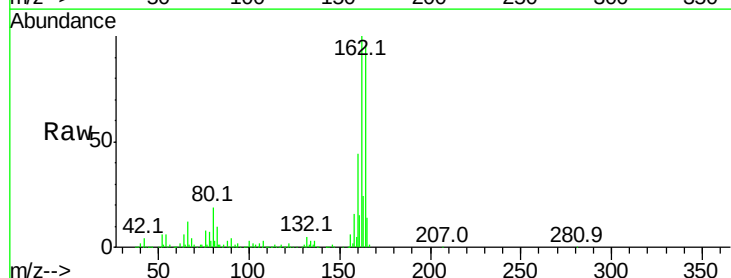
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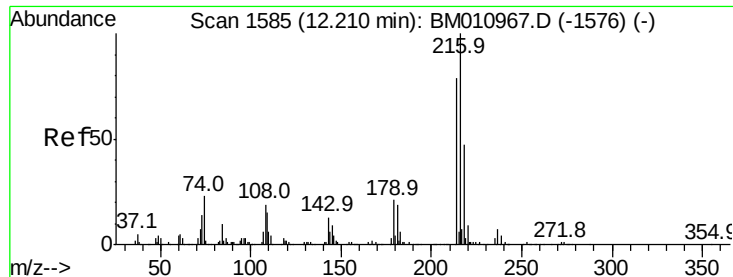
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	45.3	35.8	53.6





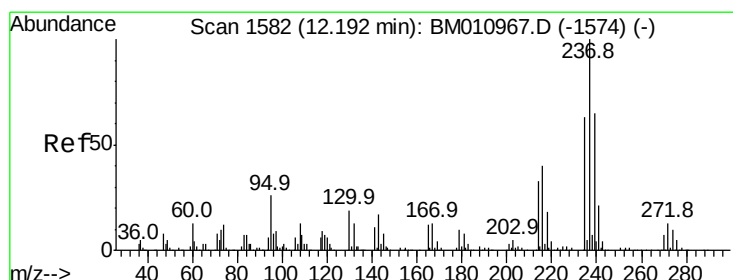
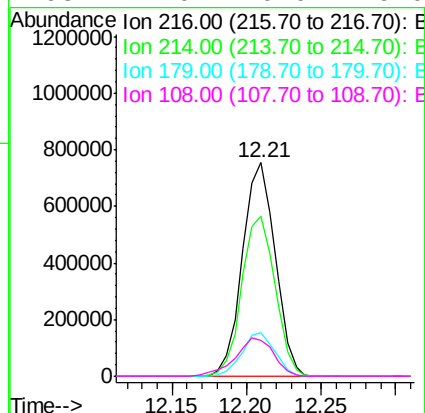
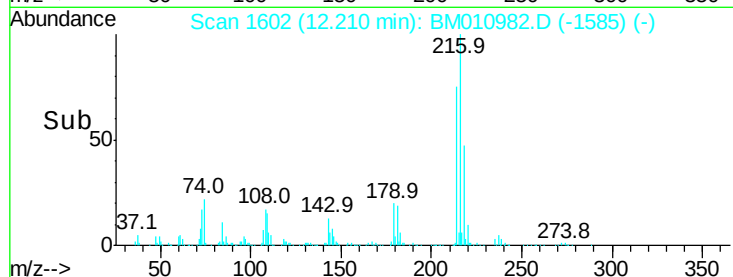
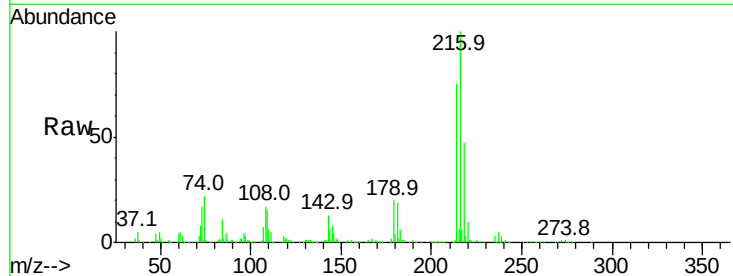
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.997 ng
RT: 12.21 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.2	0.0	0.0#
179	20.6	0.0	0.0#
108	21.0	0.0	0.0#

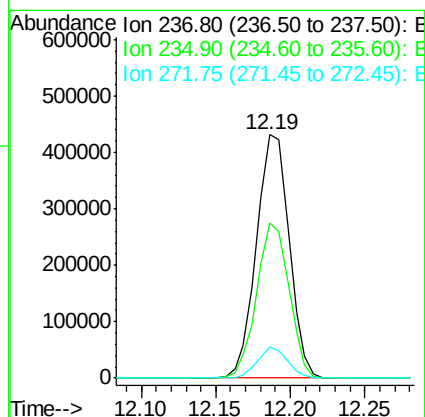
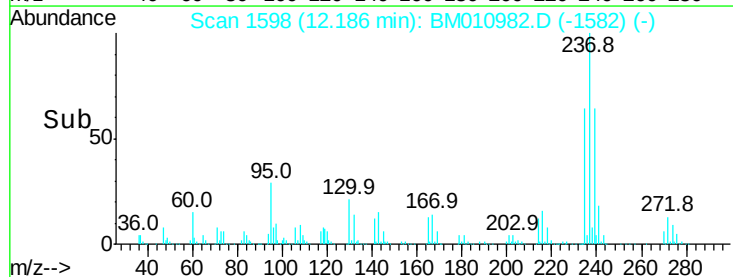
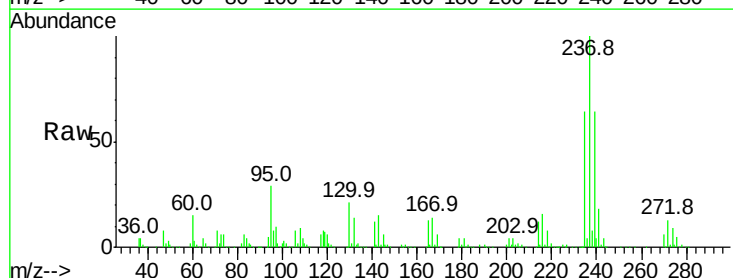
Manual Integrations
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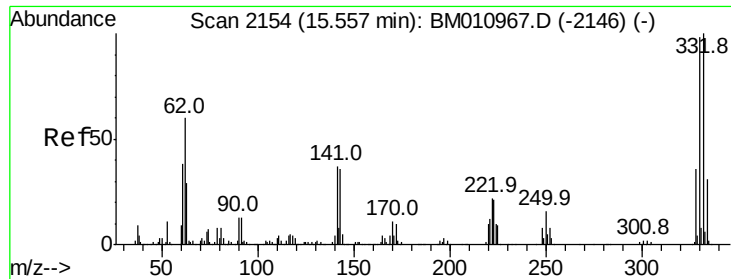
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#40
Hexachlorocyclopentadiene
Concen: 38.178 ng
RT: 12.19 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.6	0.0	33.4





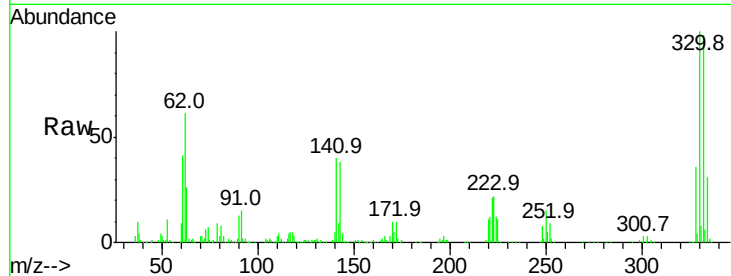
#41
 2,4,6-Tribromophenol
 Concen: 87.438 ng
 RT: 15.56 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

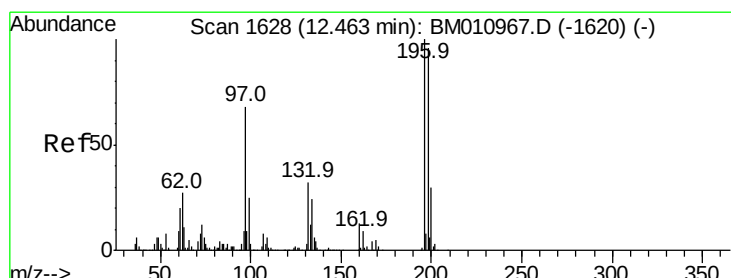
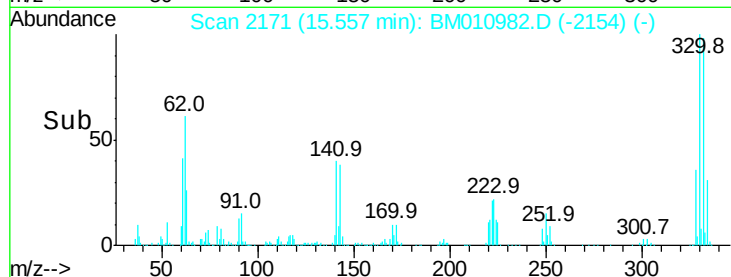
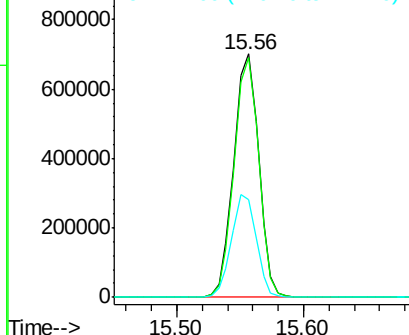
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	42.1	0.0	0.0#

Manual Integrations
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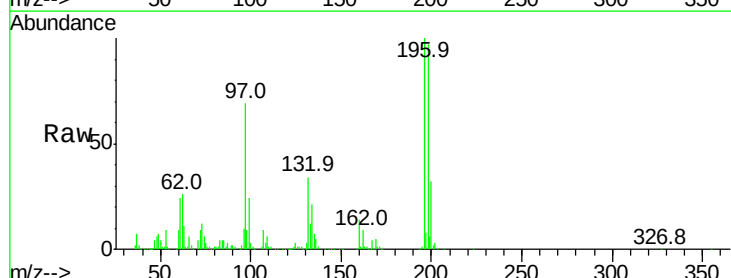


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

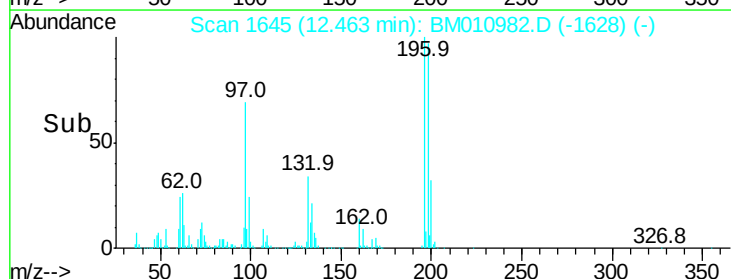
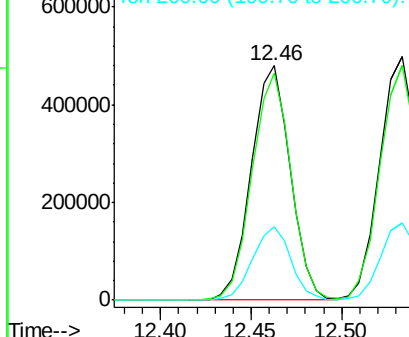


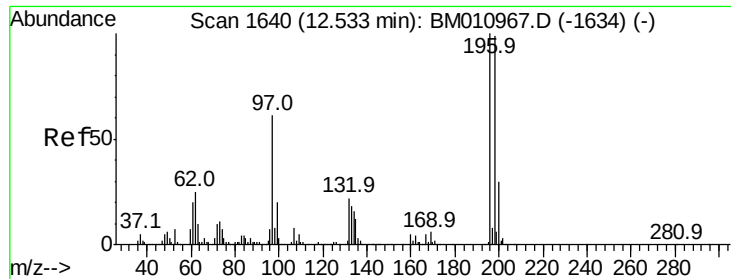
#42
 2,4,6-Trichlorophenol
 Concen: 40.374 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.9	76.3	114.5
200	31.5	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





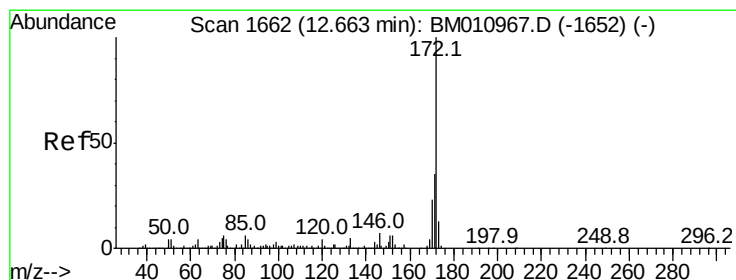
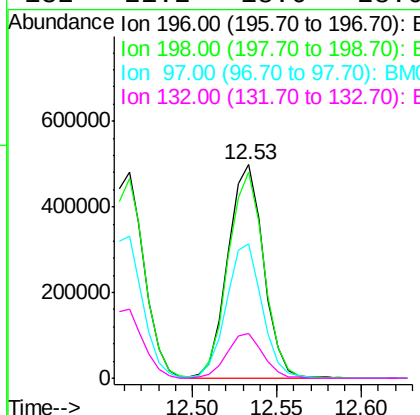
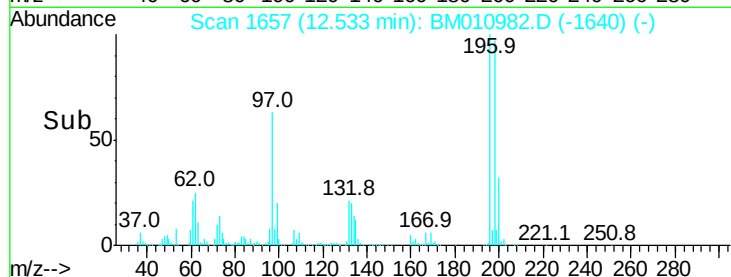
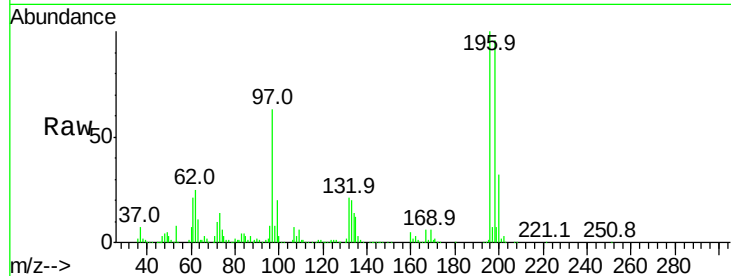
#43
 2,4,5-Trichlorophenol
 Concen: 39.814 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	729039		
198	96.3	79.4	119.0	
97	63.1	26.8	40.2#	
132	21.2	18.6	28.0	

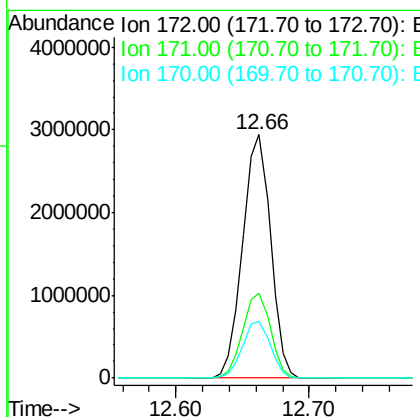
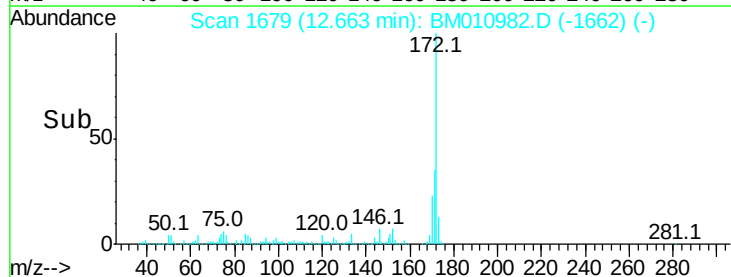
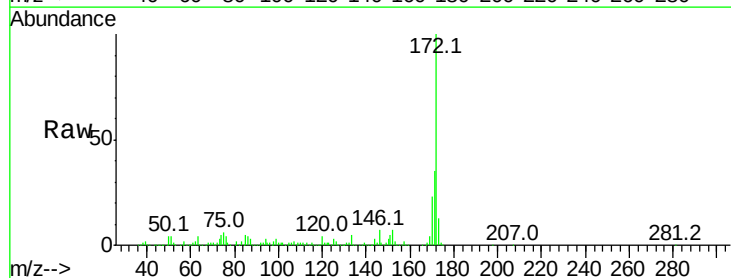
Manual Integrations
 APPROVED

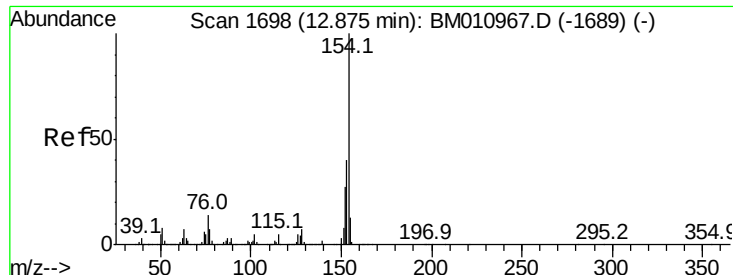
Sohil
 7/27/2017 6:21:35 PM



#44
 2-Fluorobiphenyl
 Concen: 78.036 ng
 RT: 12.66 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4254099		
171	35.1	28.5	42.7	
170	23.2	18.8	28.2	





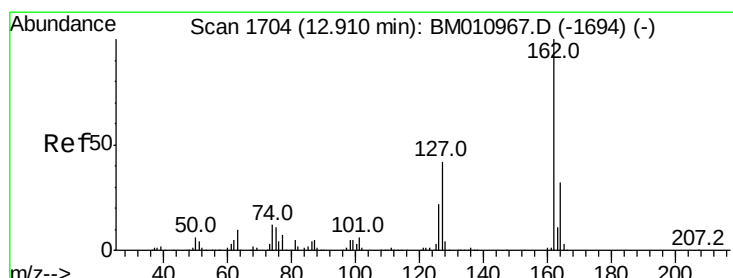
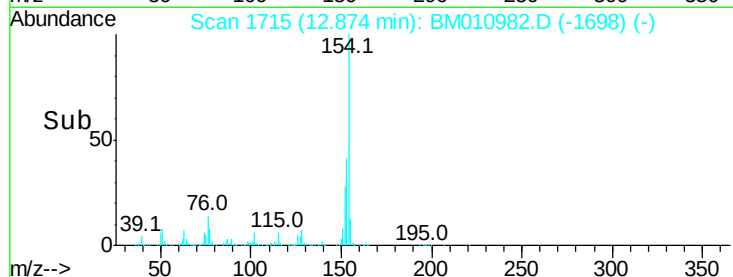
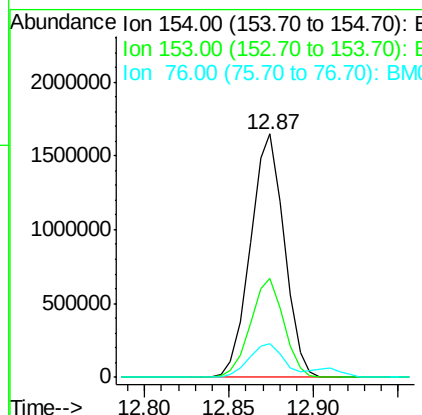
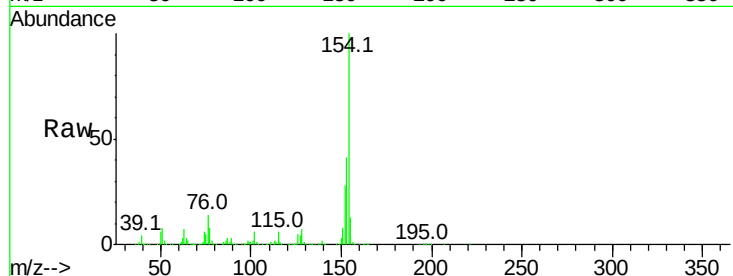
#45
 1,1'-Biphenyl
 Concen: 38.910 ng
 RT: 12.87 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.7	0.0	30.9

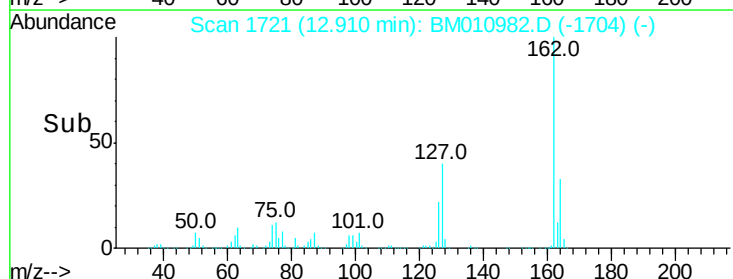
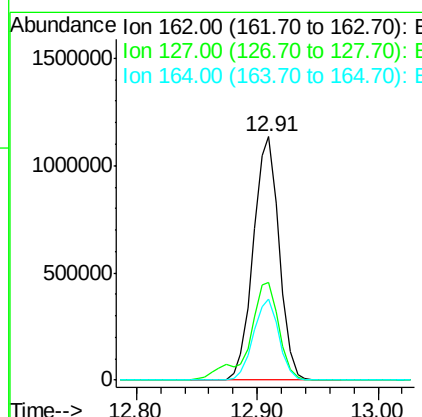
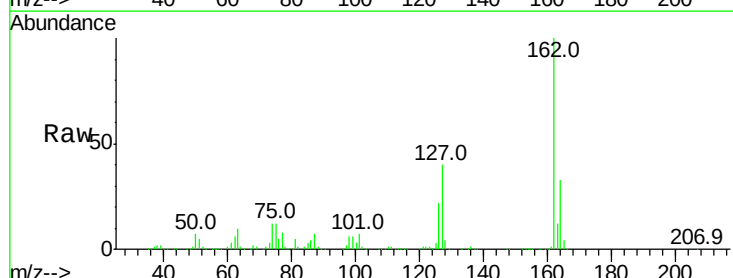
Manual Integrations
 APPROVED

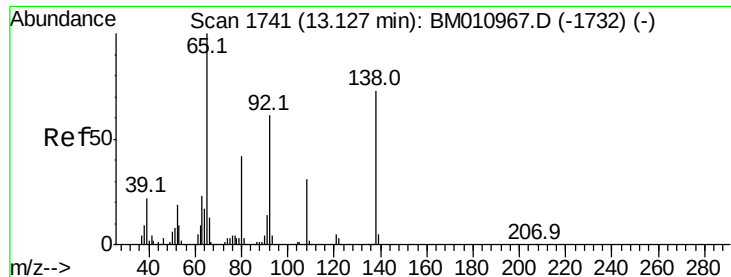
Sohil
 7/27/2017 6:21:35 PM



#46
 2-Chloronaphthalene
 Concen: 38.750 ng
 RT: 12.91 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3#
164	33.4	26.8	40.2





#47

2-Nitroaniline

Concen: 42.665 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

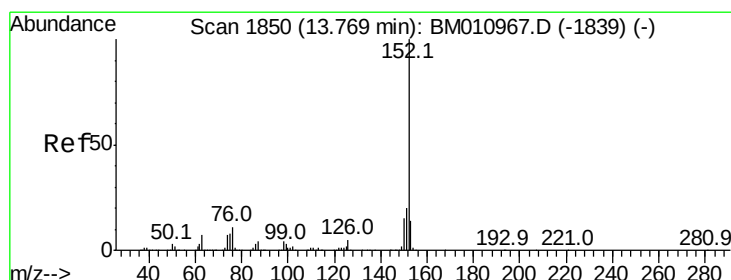
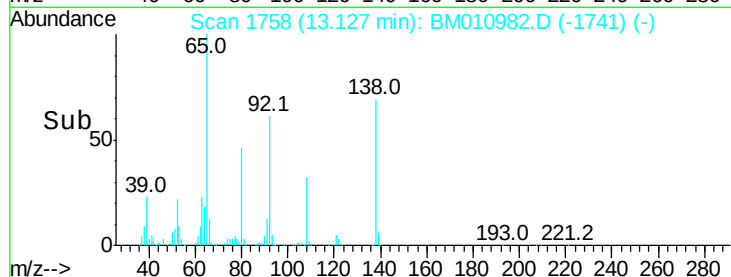
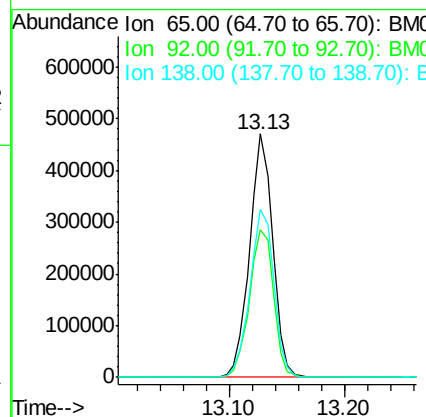
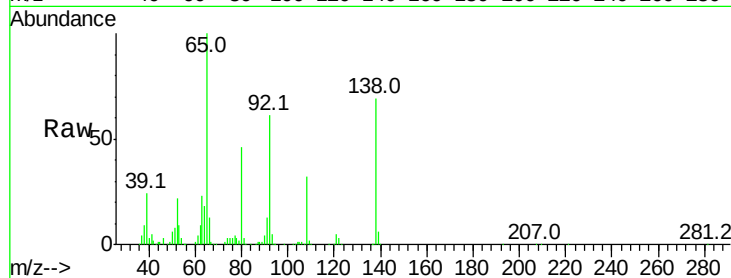
Tot Ion: 65 Resp: 657436
Ion Ratio Lower Upper

65	100		
92	60.7	59.1	88.7
138	68.9	93.9	140.9

Manual Integrations
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Sohil

7/27/2017 6:21:35 PM



#48

Acenaphthylene

Concen: 40.916 ng

RT: 13.77 min Scan# 1867

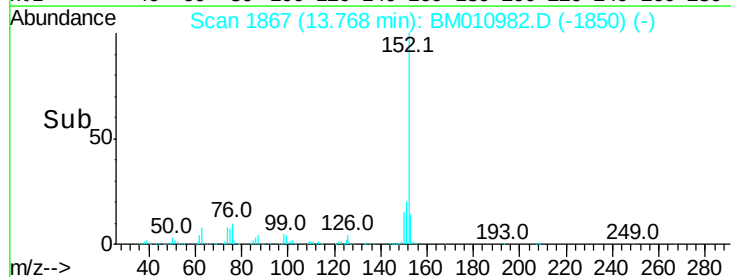
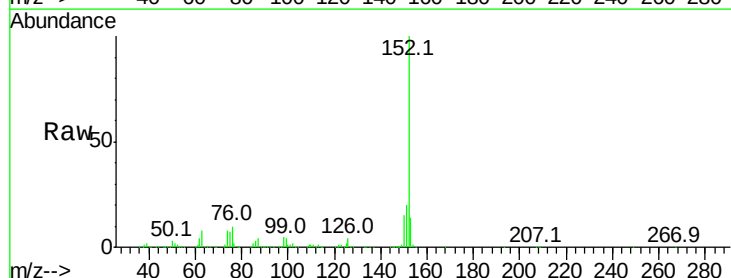
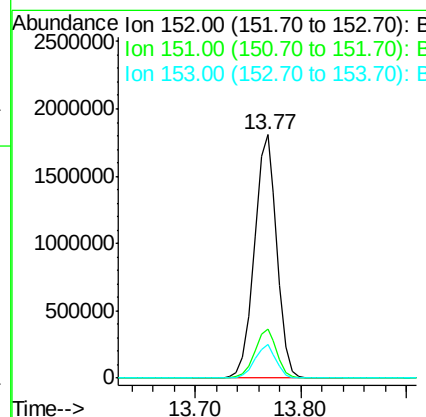
Delta R.T. -0.00 min

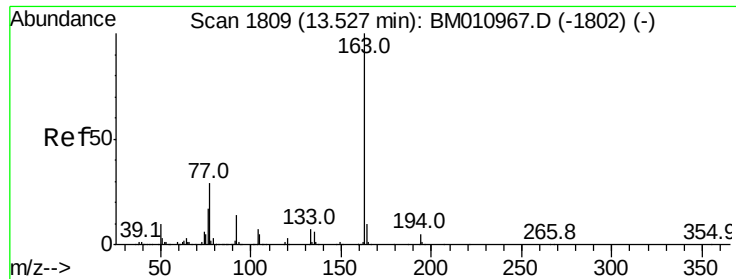
Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Tgt Ion: 152 Resp: 2659652
Ion Ratio Lower Upper

152	100		
151	20.0	15.9	23.9
153	13.7	10.6	16.0





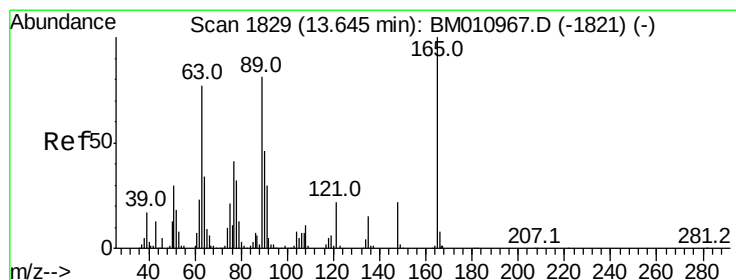
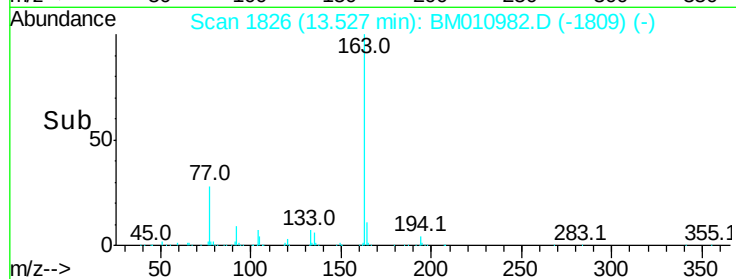
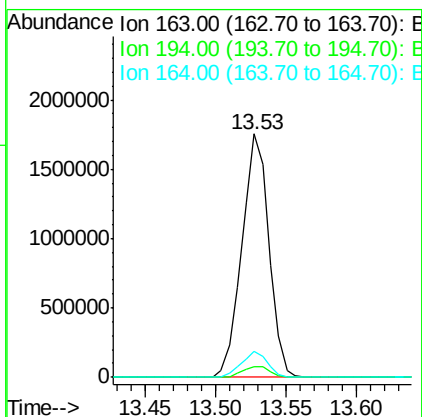
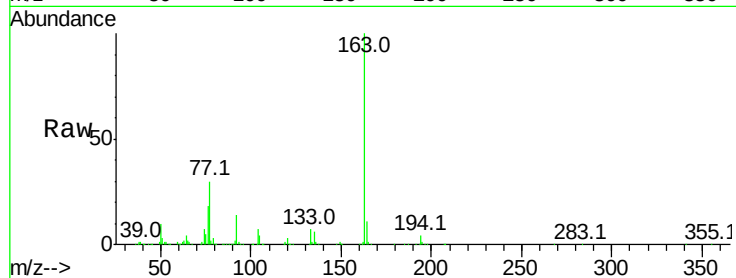
#49
Dimethylphthalate
Concen: 40.188 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.6	8.2	12.2

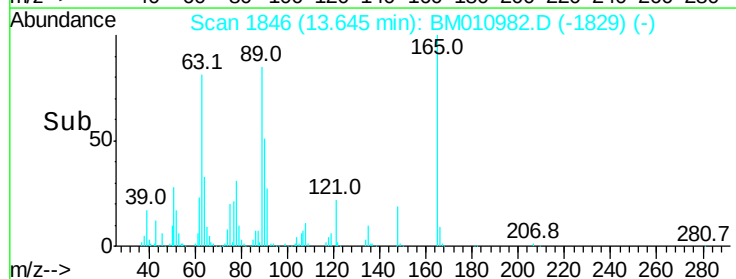
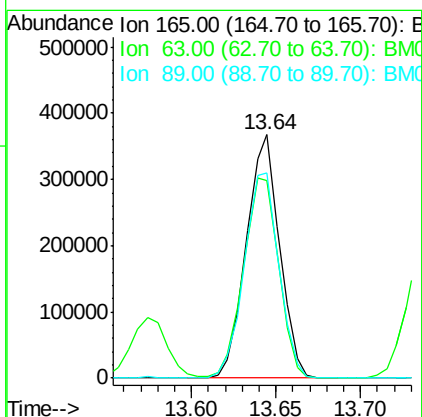
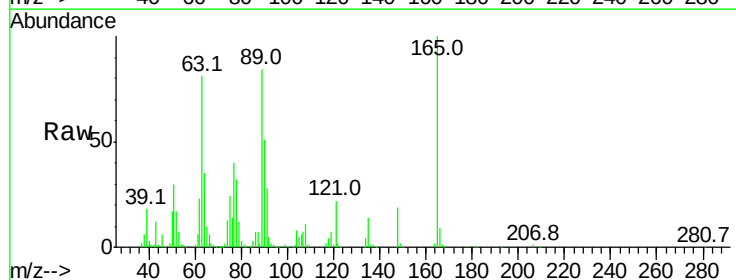
Manual Integrations
APPROVED

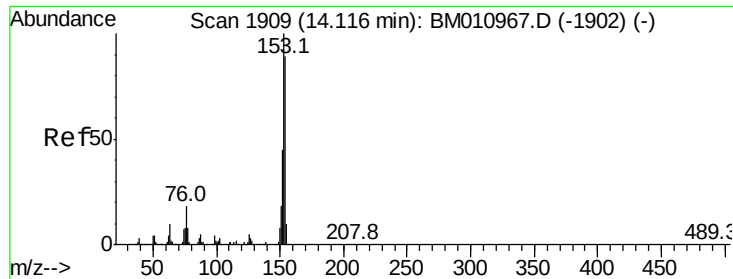
Sohil
7/27/2017 6:21:35 PM



#50
2,6-Dinitrotoluene
Concen: 42.699 ng
RT: 13.64 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.2	44.1	66.1#
89	84.1	44.3	66.5#





#51

Acenaphthene

Concen: 40.675 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1637149

Ion Ratio Lower Upper

154 100

153 107.8 90.0 135.0

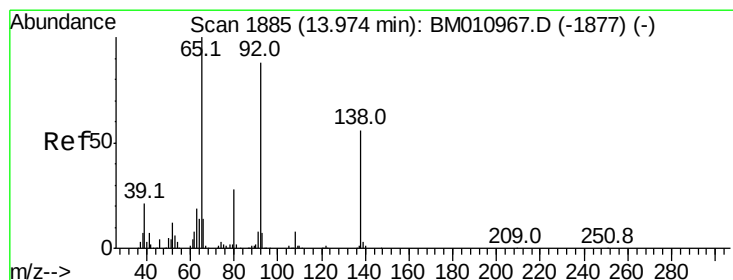
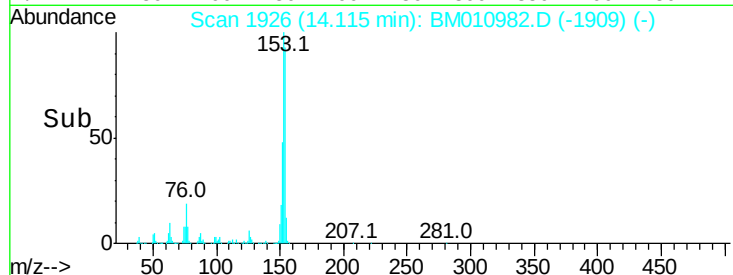
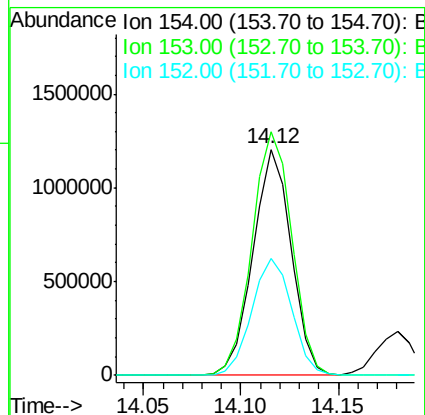
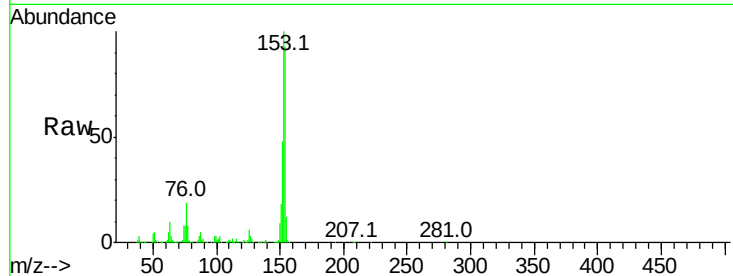
152 51.6 42.6 63.8

Manual Integrations

APPROVED

Sohil

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#52

3-Nitroaniline

Concen: 42.971 ng

RT: 13.97 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

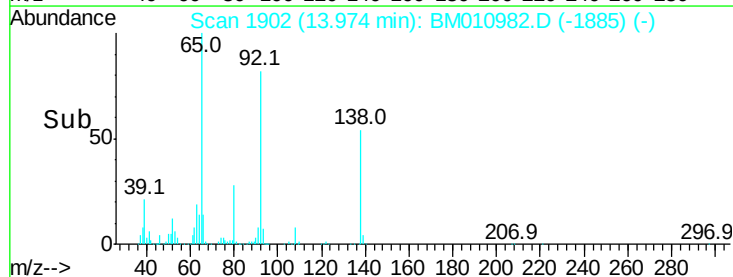
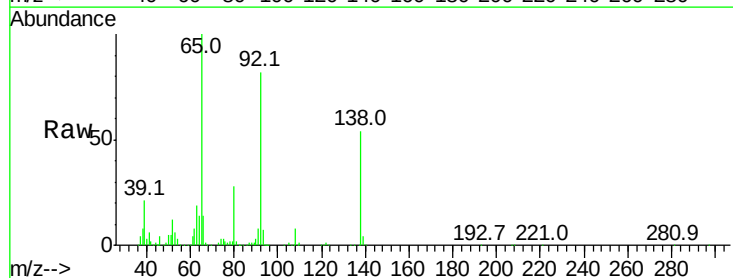
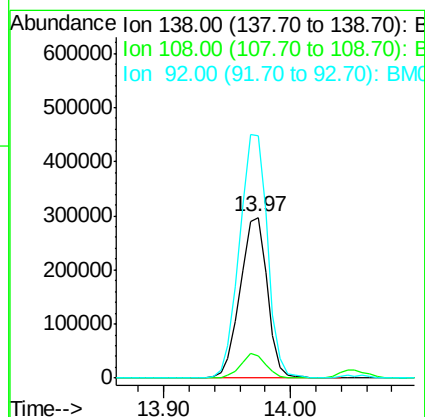
Tgt Ion:138 Resp: 441025

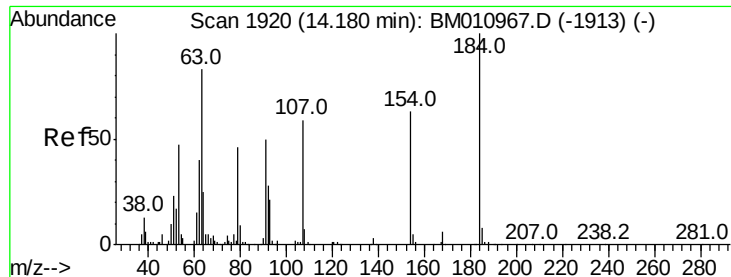
Ion Ratio Lower Upper

138 100

108 14.1 7.3 10.9#

92 150.6 76.6 114.8#





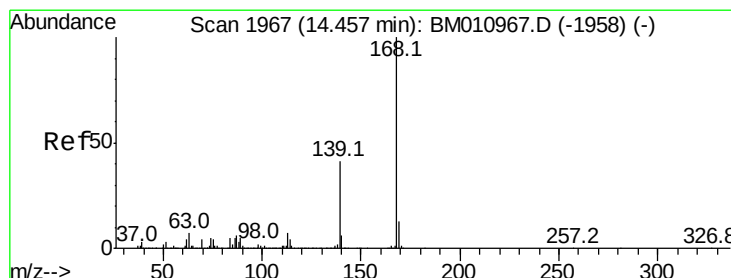
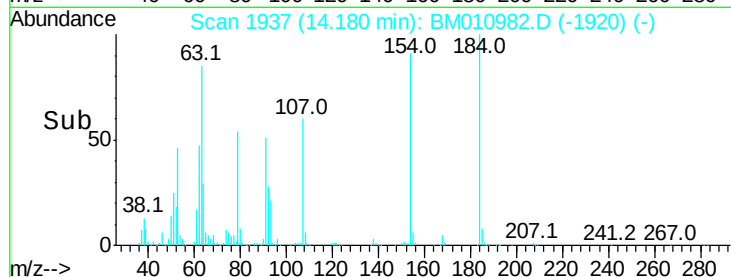
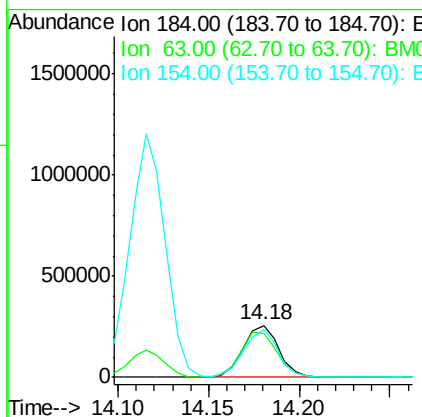
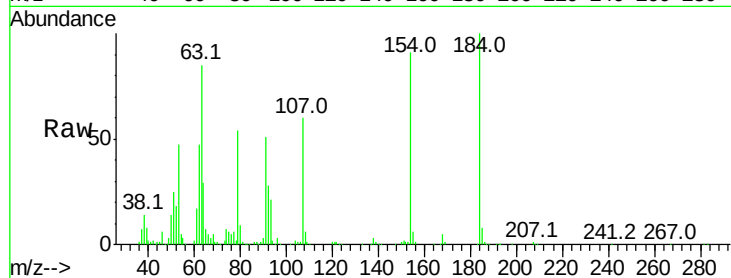
#53
2,4-Dinitrophenol
Concen: 41.865 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.6	69.2	103.8
154	90.9	53.3	79.9

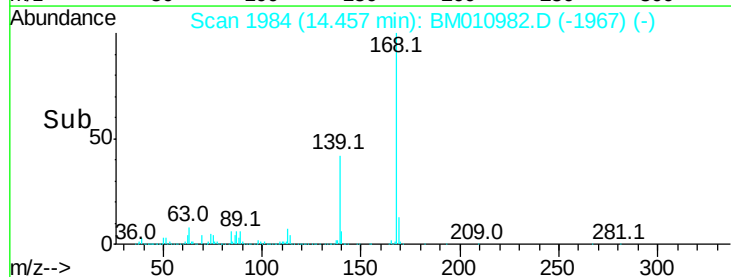
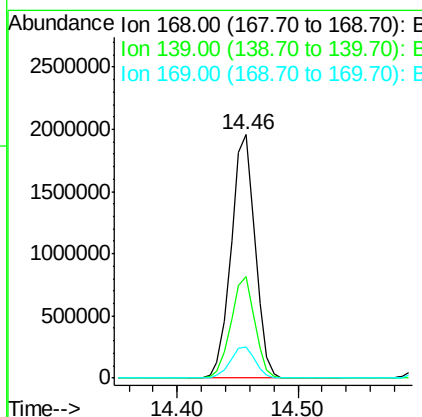
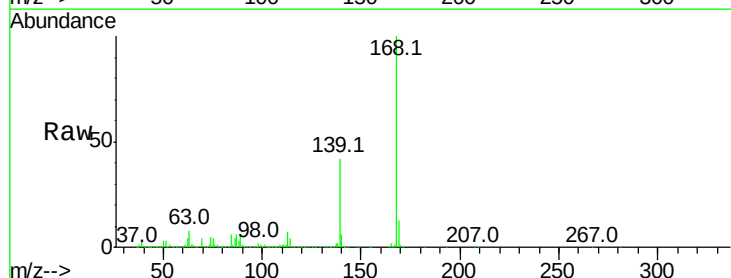
Manual Integrations
APPROVED

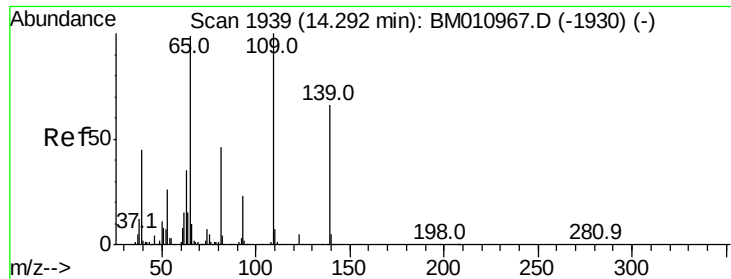
Sohil
7/27/2017 6:21:35 PM



#54
Dibenzofuran
Concen: 41.342 ng
RT: 14.46 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	27.3	40.9
169	13.0	10.6	16.0





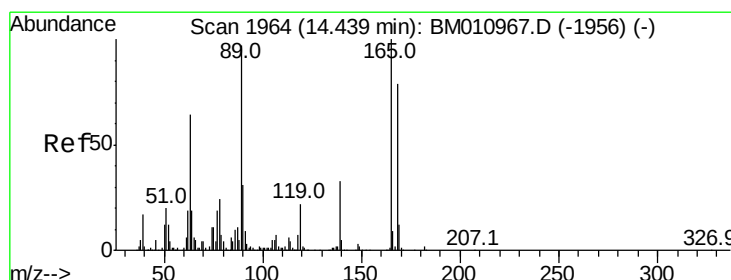
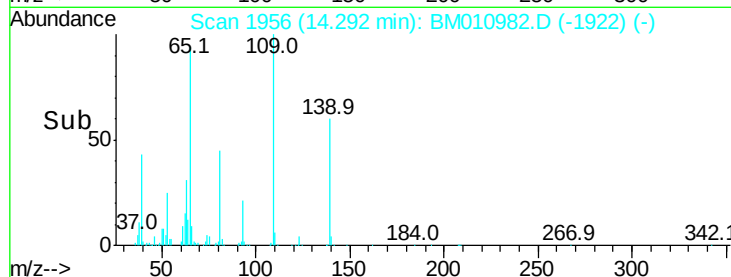
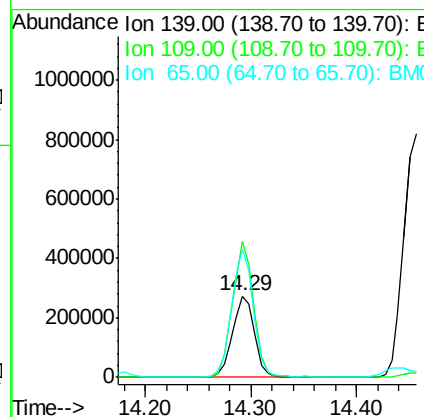
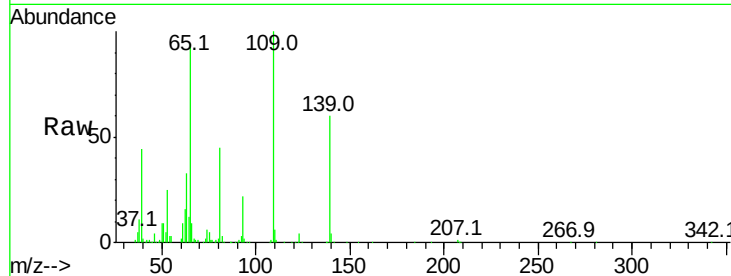
#55
4-Nitrophenol
Concen: 43.119 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	167.4	130.0	170.0
65	157.5	130.0	170.0

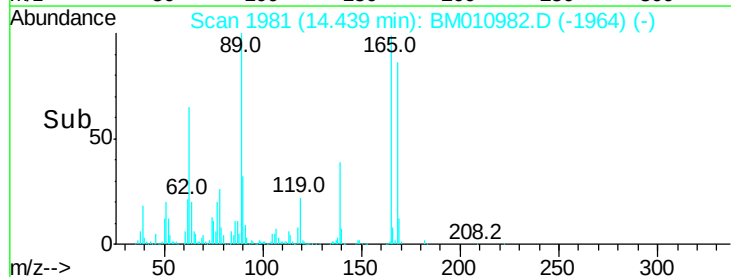
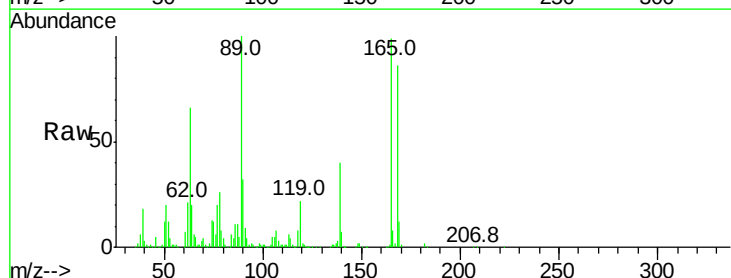
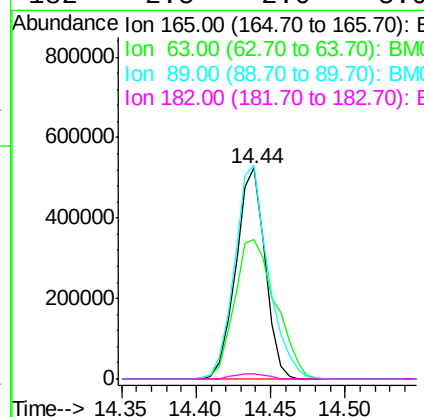
Manual Integrations
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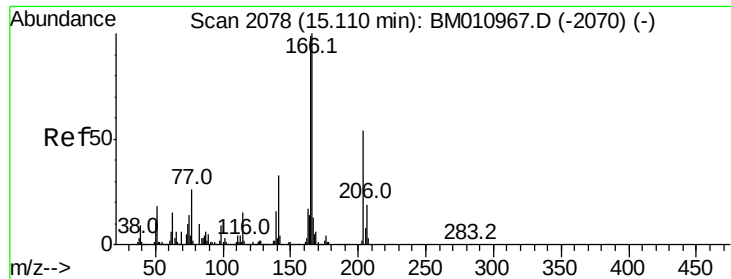
Sohil
7/27/2017 6:21:35 PM



#56
2,4-Dinitrotoluene
Concen: 43.015 ng
RT: 14.44 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.5	52.4	78.6
89	101.3	72.4	108.6
182	2.5	2.0	3.0





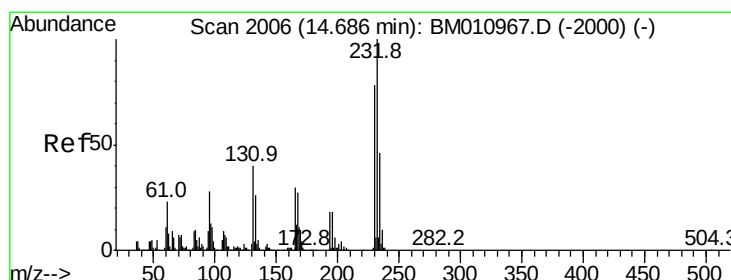
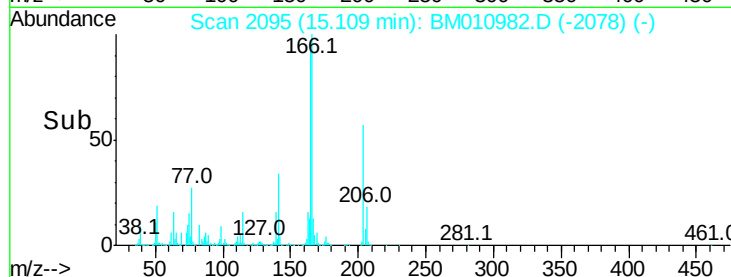
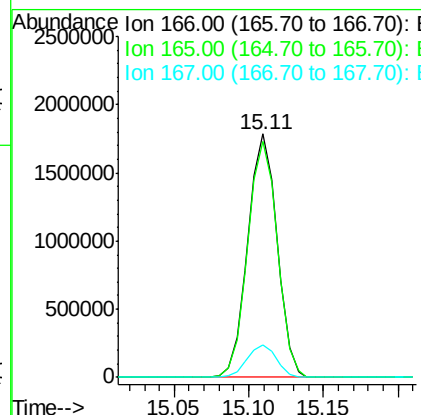
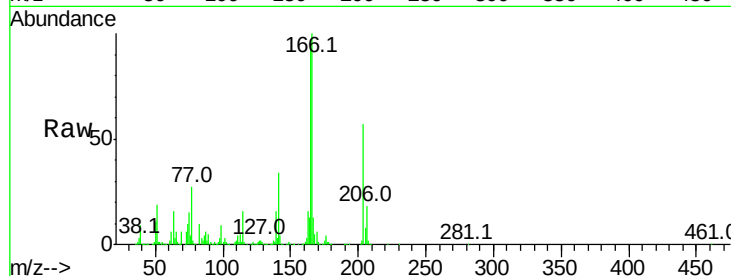
#57
Fluorene
 Concen: 42.555 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	13.4	10.3	15.5

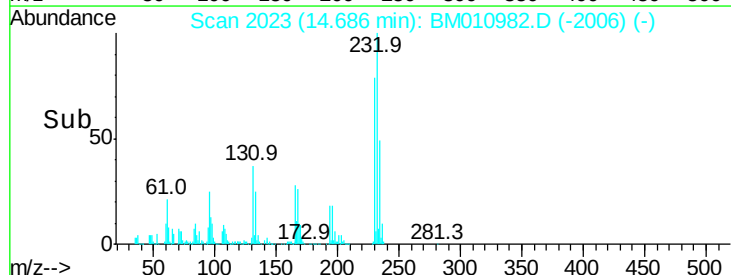
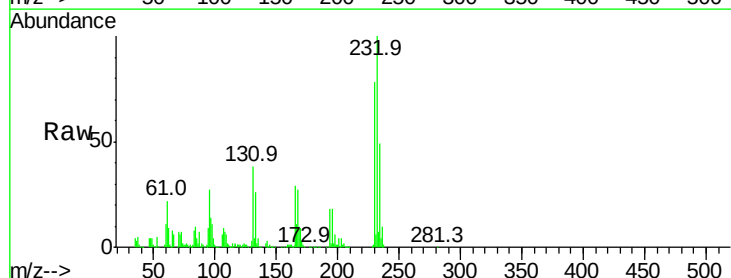
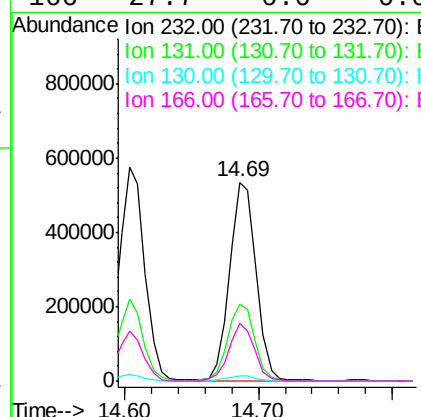
Manual Integrations
APPROVED

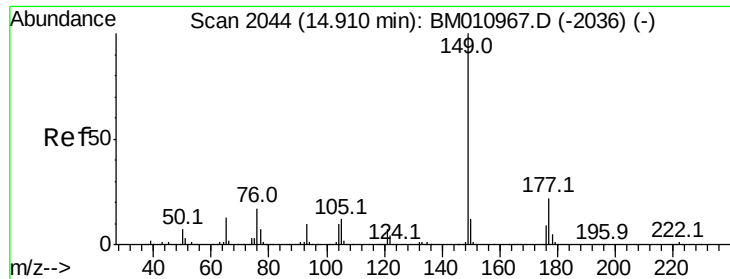
Sohil
 7/27/2017 6:21:35 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.463 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.7	0.0	0.0#
130	2.8	0.0	0.0#
166	27.7	0.0	0.0#





#59

Diethylphthalate

Concen: 42.593 ng

RT: 14.91 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 2544079

Ion Ratio Lower Upper

149 100

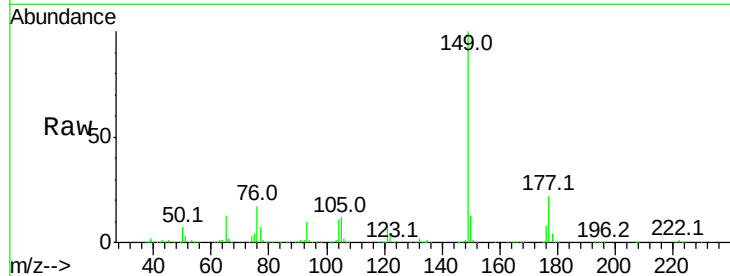
177 22.4 18.3 27.5

150 12.5 9.8 14.8

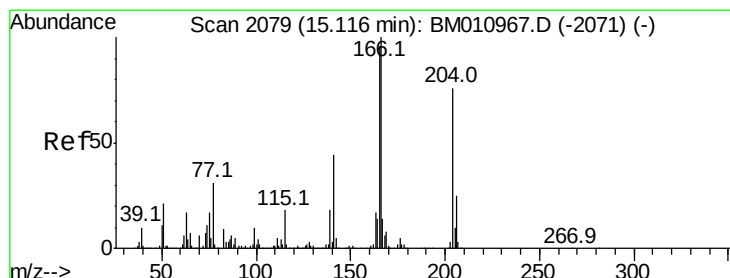
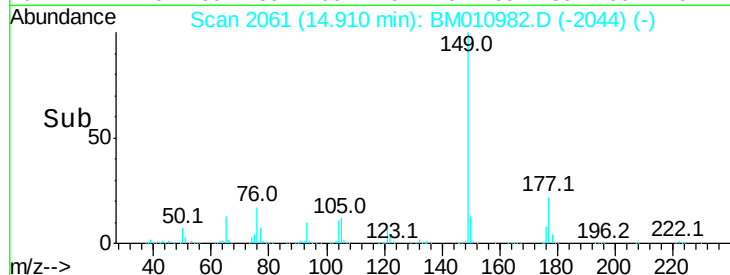
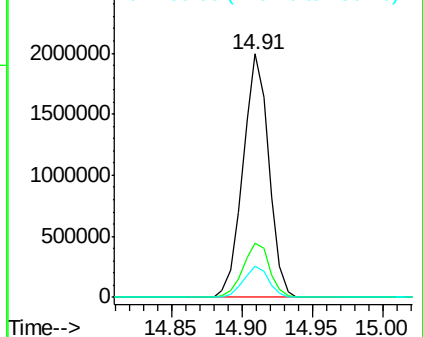
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.355 ng

RT: 15.12 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

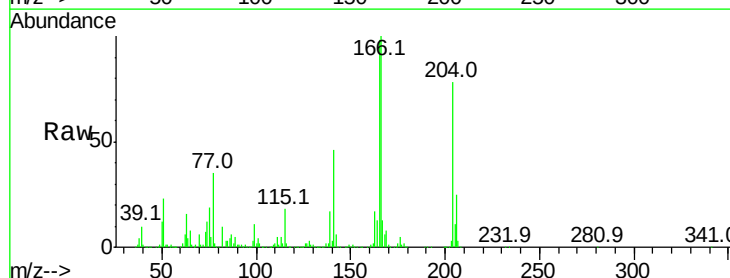
Tgt Ion:204 Resp: 1452019

Ion Ratio Lower Upper

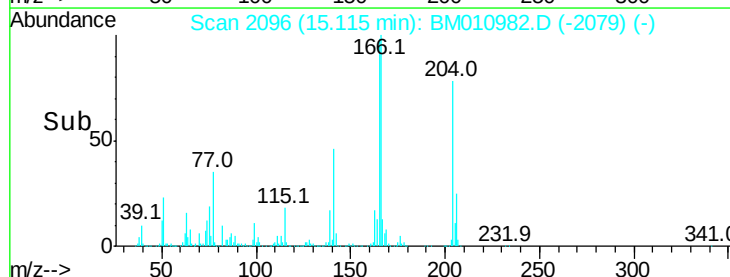
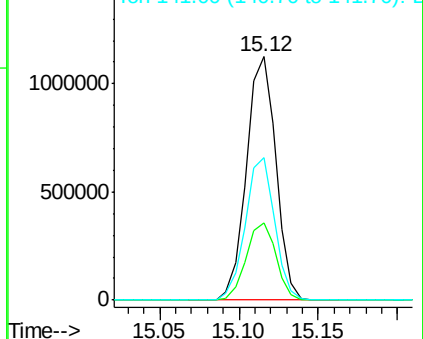
204 100

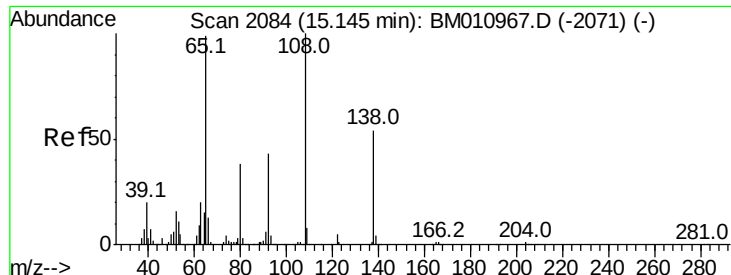
206 31.8 26.6 39.8

141 58.8 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





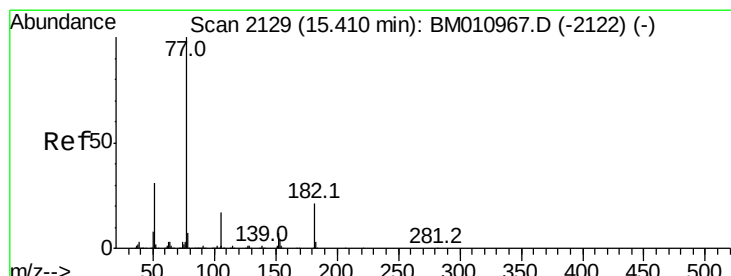
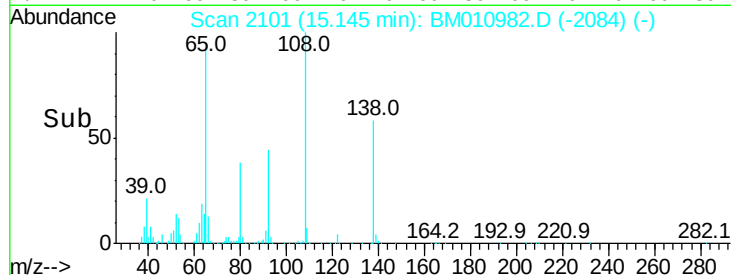
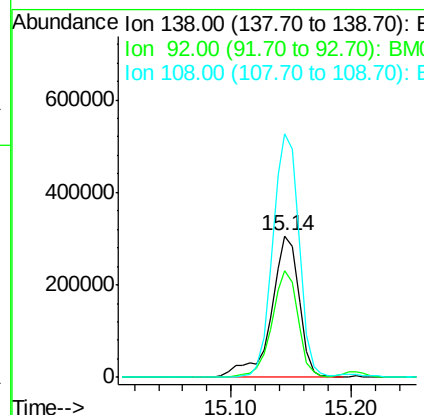
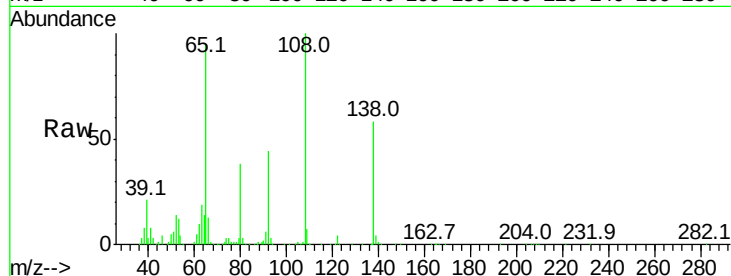
#61
4-Nitroaniline
Concen: 44.747 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.5	16.7	56.7#
108	171.8	37.6	77.6#

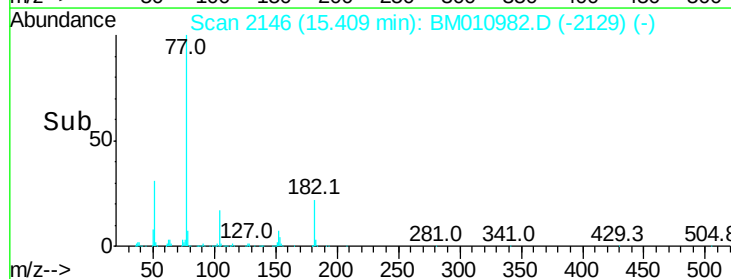
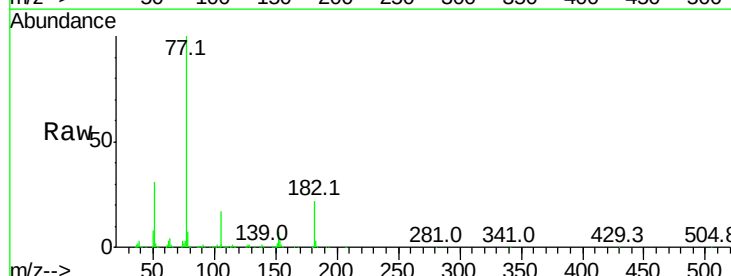
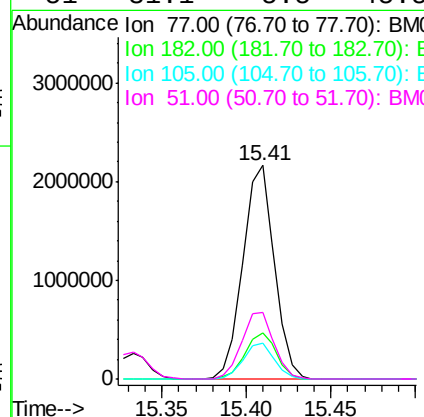
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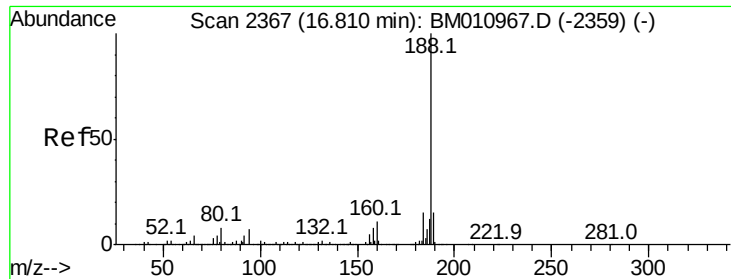
Sohil
7/27/2017 6:21:35 PM



#62
Azobenzene
Concen: 43.942 ng
RT: 15.41 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	6.5	46.5
105	16.8	3.8	43.8
51	31.1	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1932626

Ion Ratio Lower Upper

188 100

94 7.6 8.7 13.1#

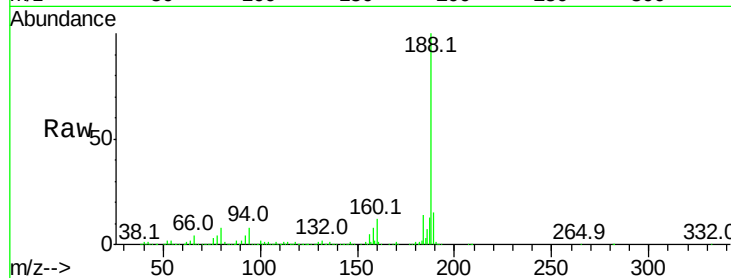
80 8.5 9.3 13.9#

Manual Integrations

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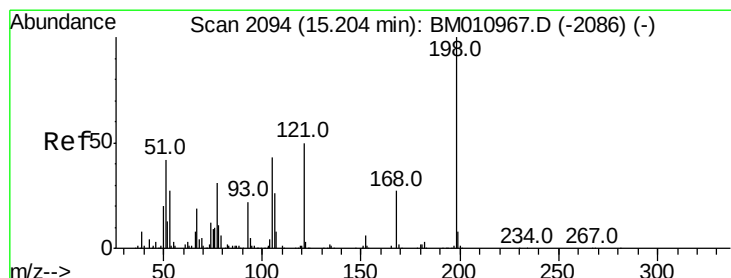
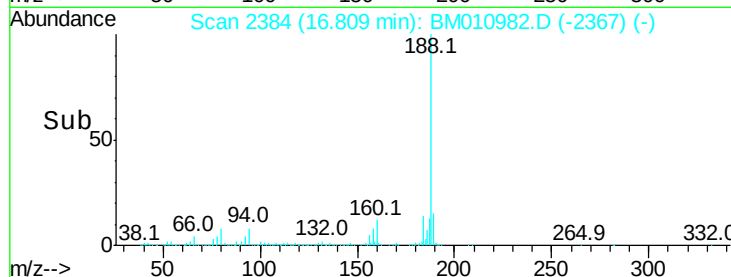
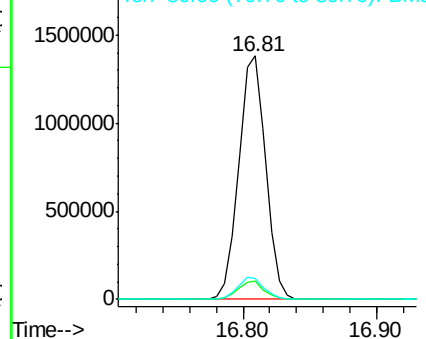
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.650 ng

RT: 15.20 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

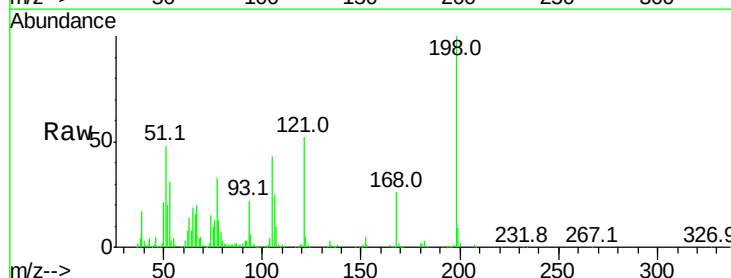
Tgt Ion:198 Resp: 531852

Ion Ratio Lower Upper

198 100

51 47.6 28.8 68.8

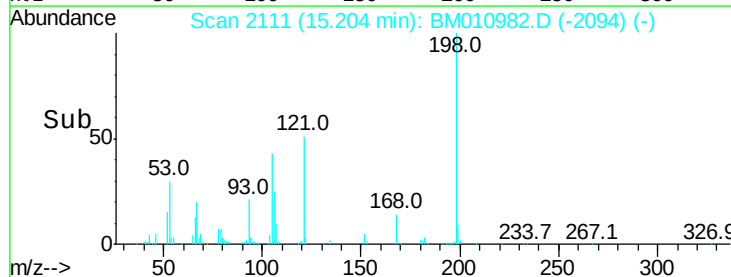
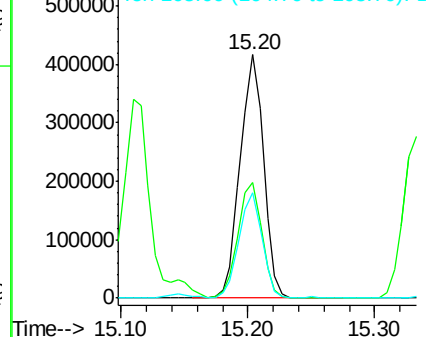
105 43.5 30.5 70.5

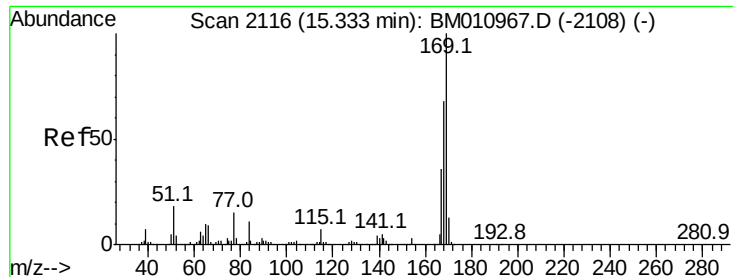


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





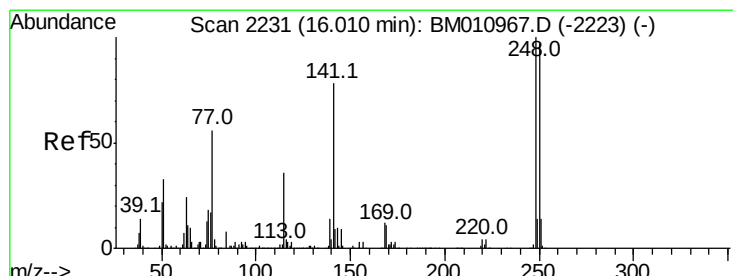
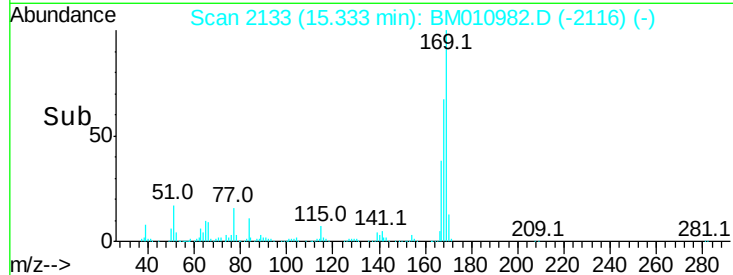
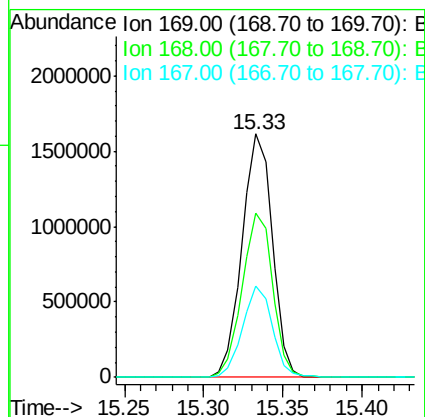
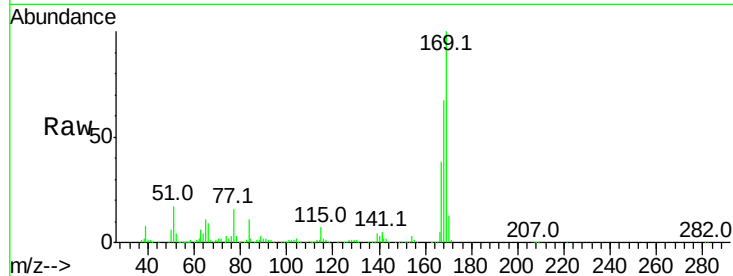
#65
 n-Nitrosodiphenylamine
 Concen: 38.793 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	37.6	28.9	43.3

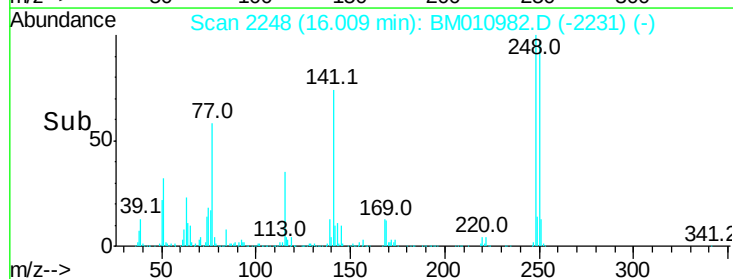
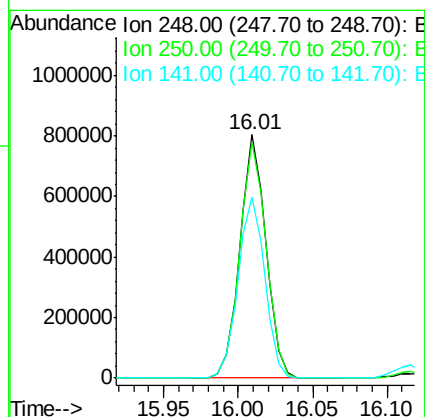
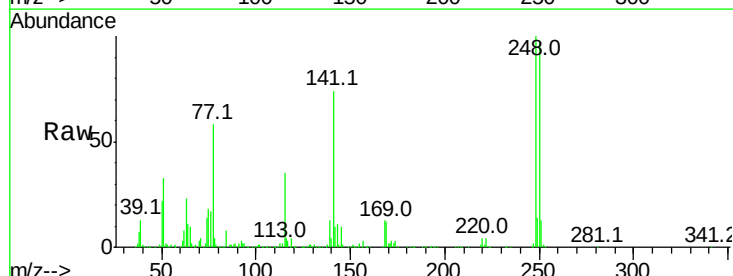
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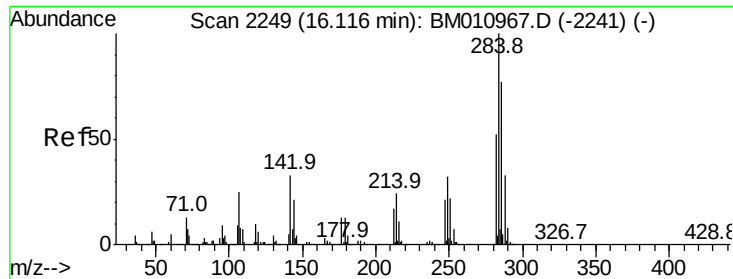
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 39.175 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	74.2	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.653 ng

RT: 16.12 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 1113256

Ion Ratio Lower Upper

284 100

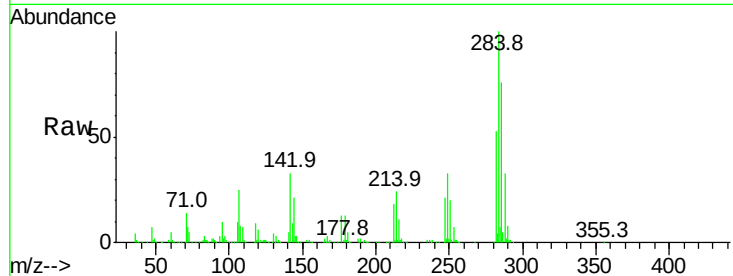
142 33.3 20.4 30.6#

249 33.4 23.8 35.6

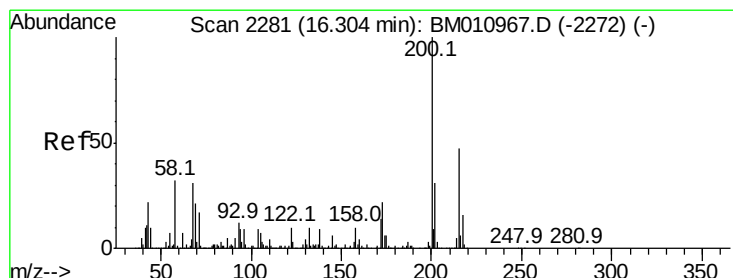
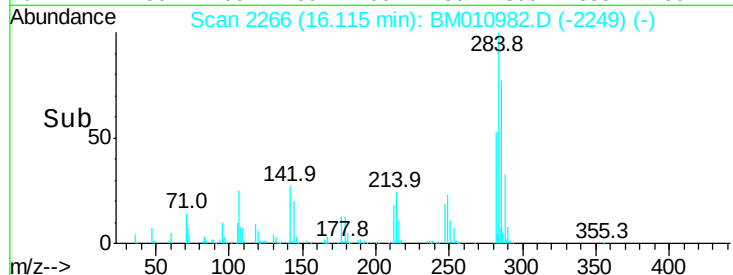
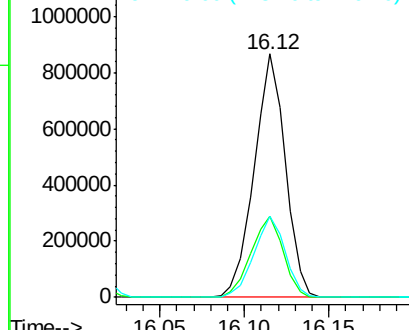
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.477 ng

RT: 16.30 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

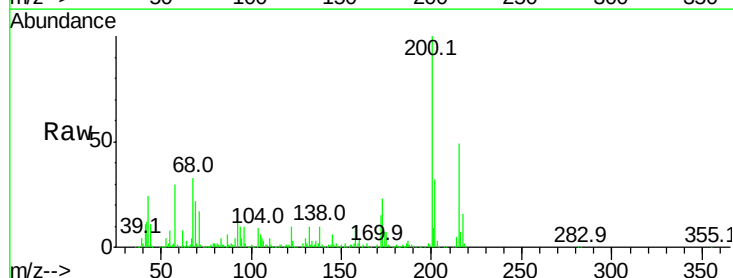
Tgt Ion:200 Resp: 897160

Ion Ratio Lower Upper

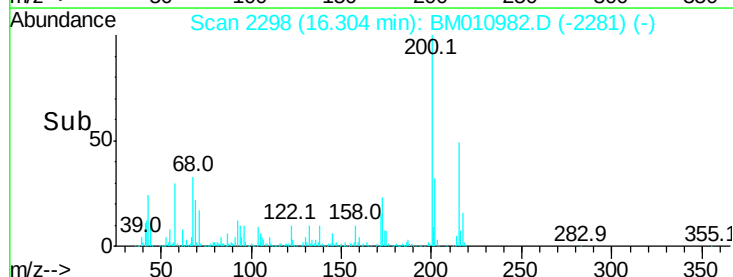
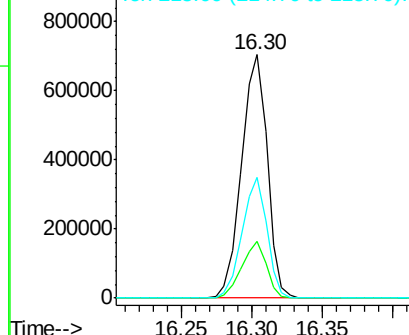
200 100

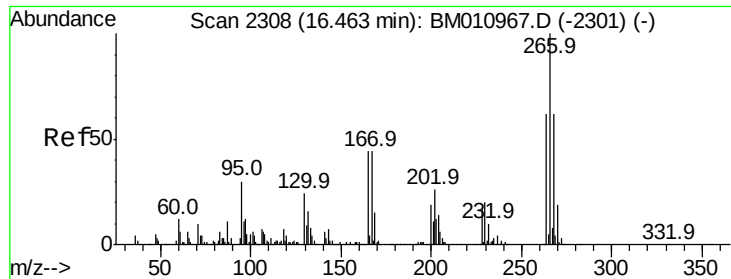
173 23.1 4.8 44.8

215 49.5 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





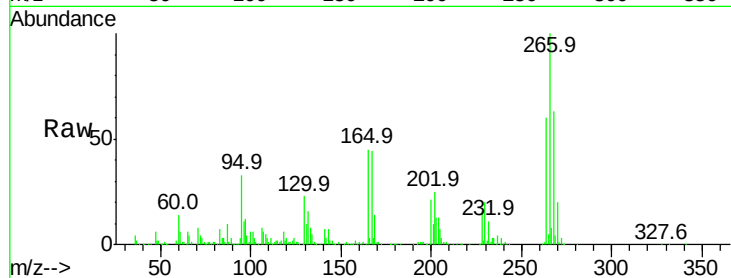
#69
 Pentachlorophenol
 Concen: 40.088 ng
 RT: 16.46 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

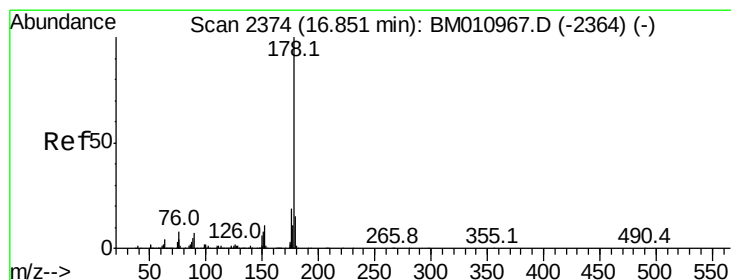
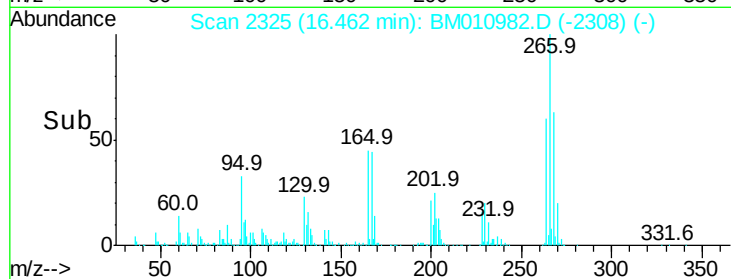
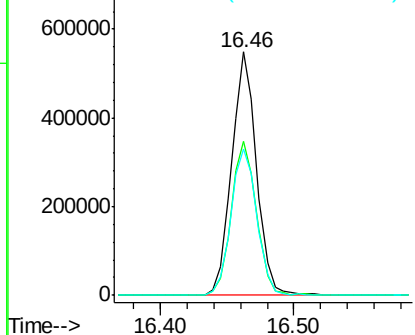
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	60.1	49.0	73.4

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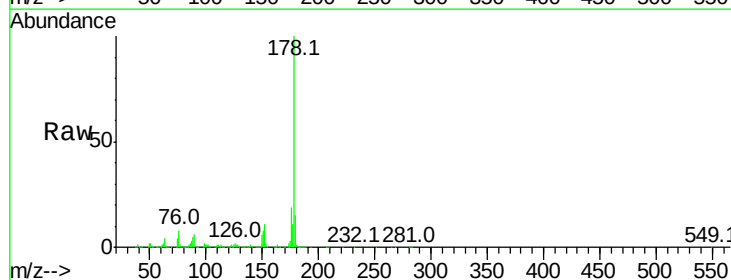


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

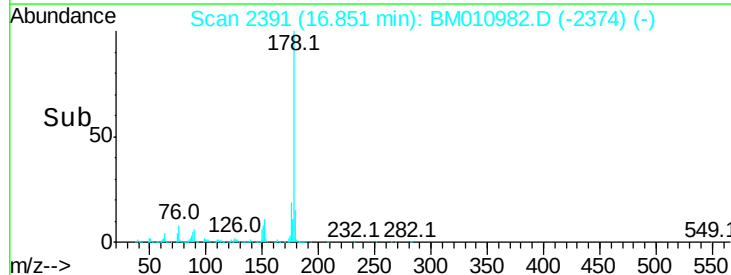
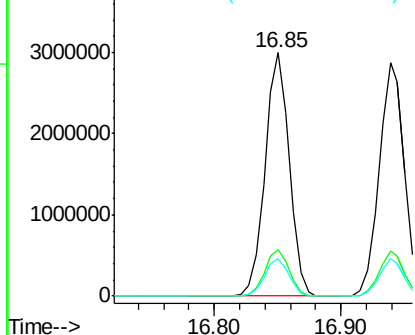


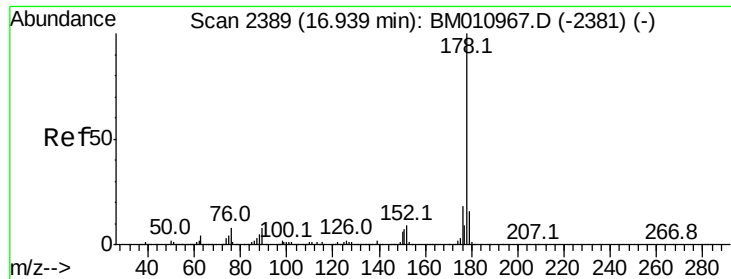
#70
 Phenanthrene
 Concen: 39.068 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.2	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





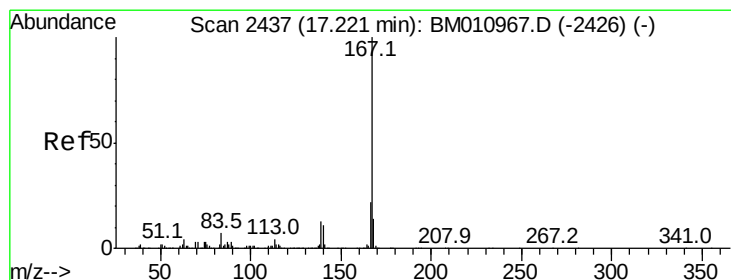
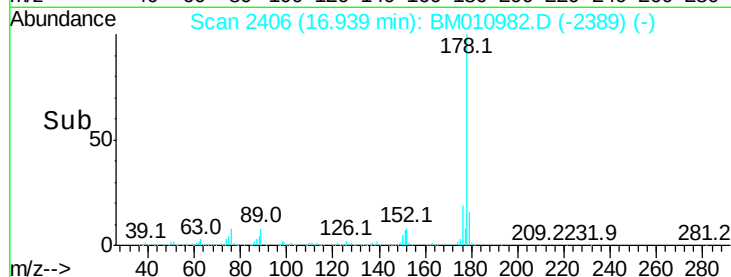
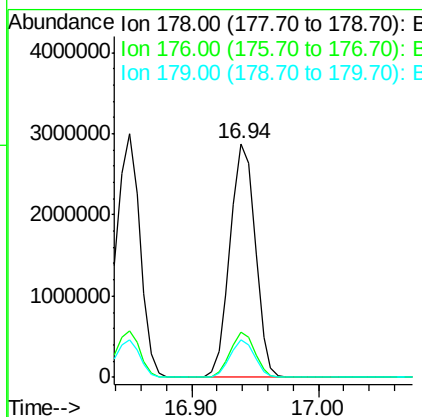
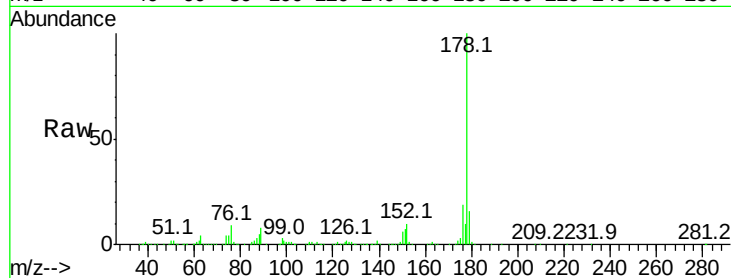
#71
 Anthracene
 Concen: 39.305 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.9	12.6	19.0

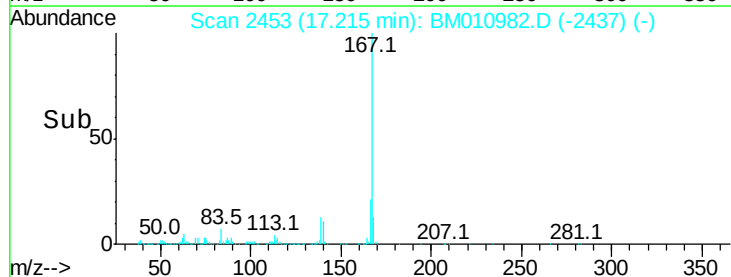
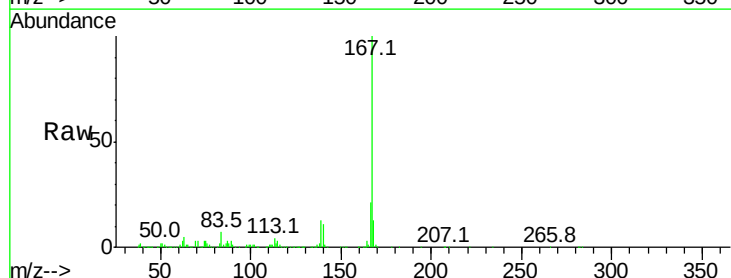
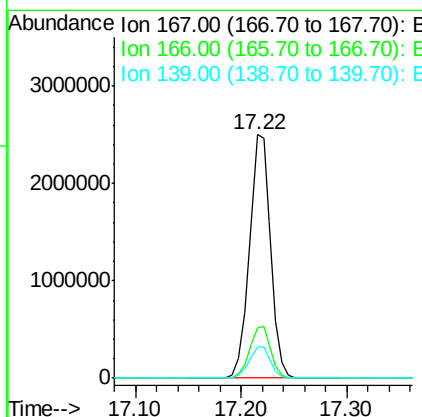
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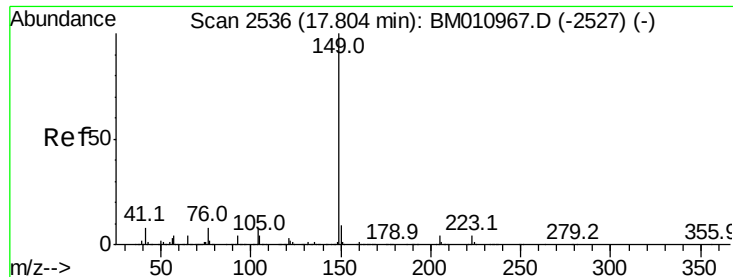
Sohil
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#72
 Carbazole
 Concen: 39.554 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	13.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.862 ng

RT: 17.80 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

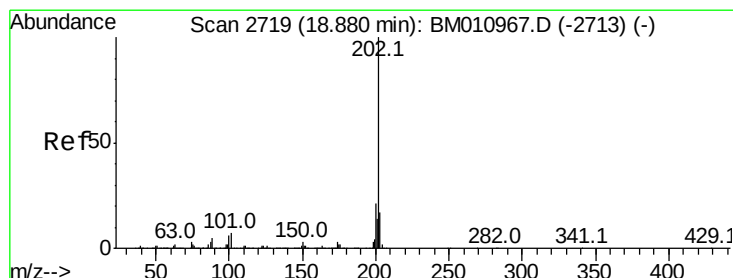
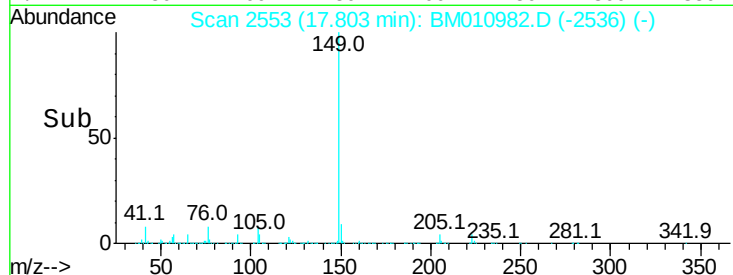
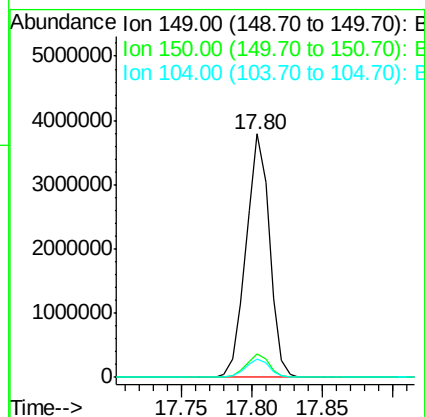
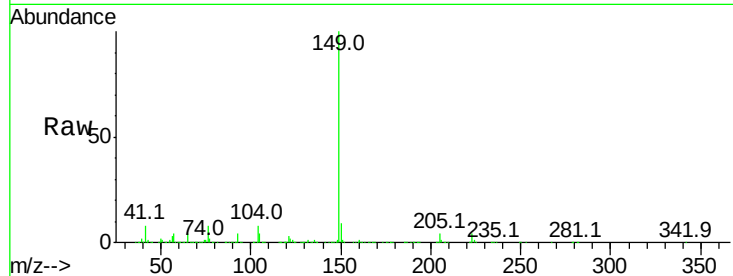
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.6	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 38.746 ng

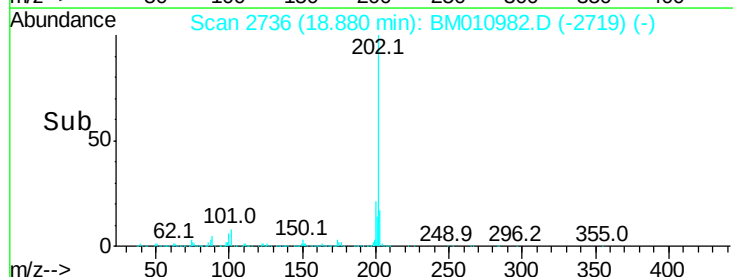
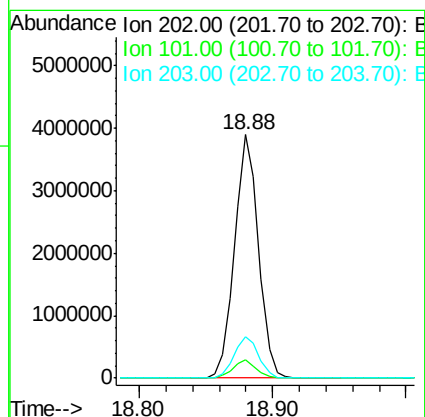
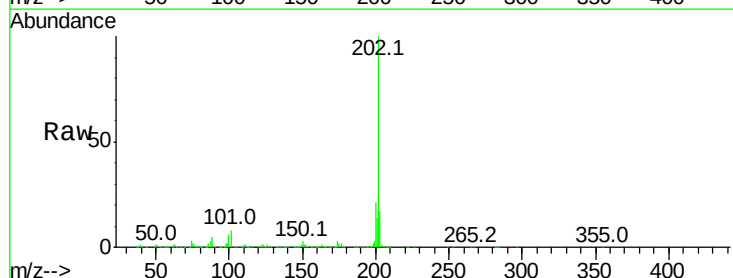
RT: 18.88 min Scan# 2736

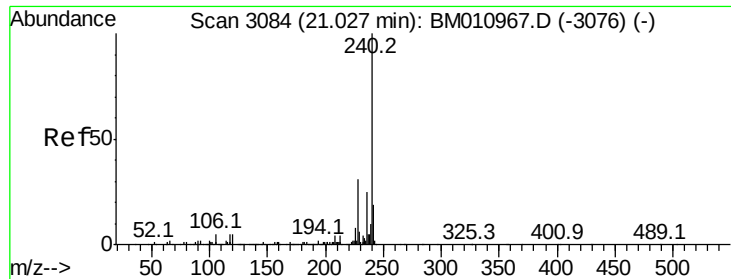
Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.2	0.0	37.2





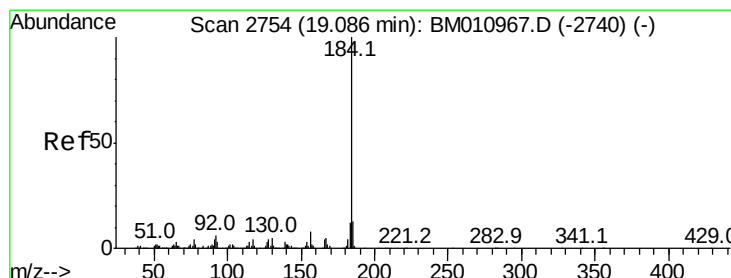
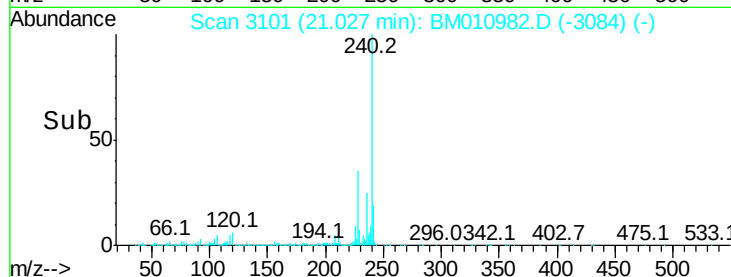
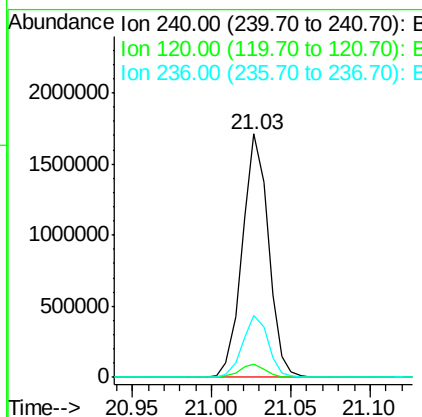
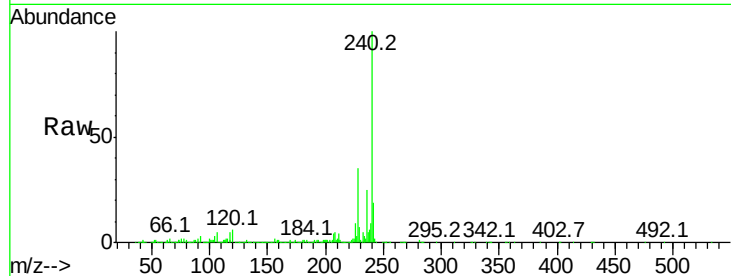
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.03 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	25.3	20.0	30.0

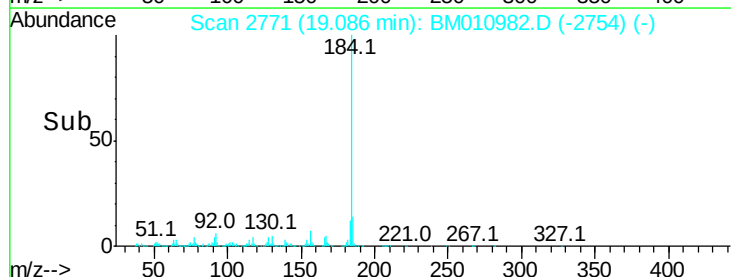
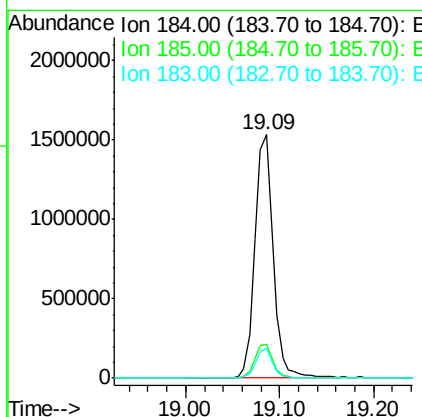
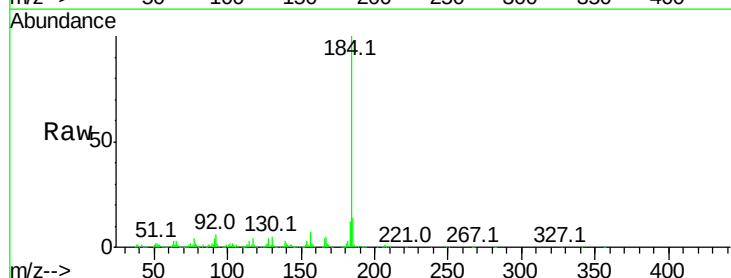
Manual Integrations
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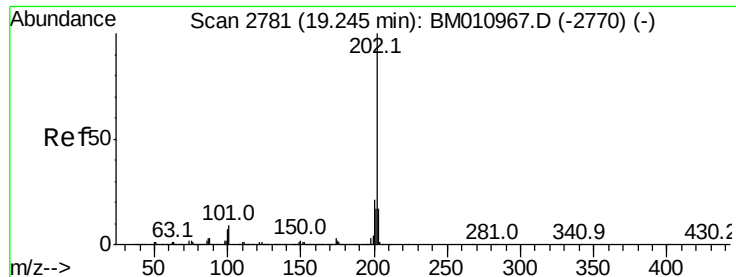
Sohil
 7/27/2017 6:21:35 PM



#76
 Benzidine
 Concen: 44.476 ng
 RT: 19.09 min Scan# 2771
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.1	8.9	13.3





#77

Pvrene

Concen: 42.684 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

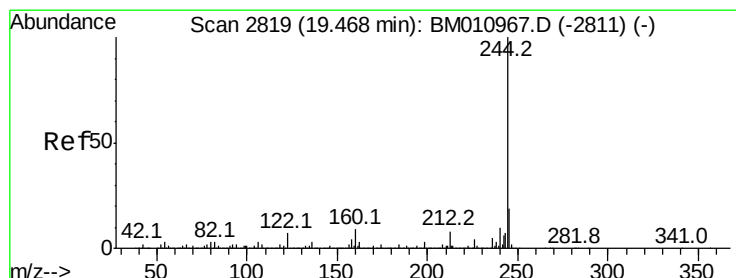
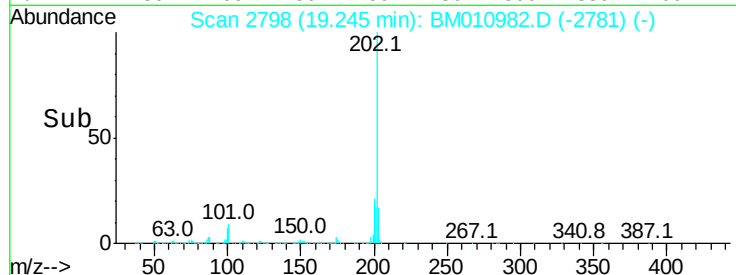
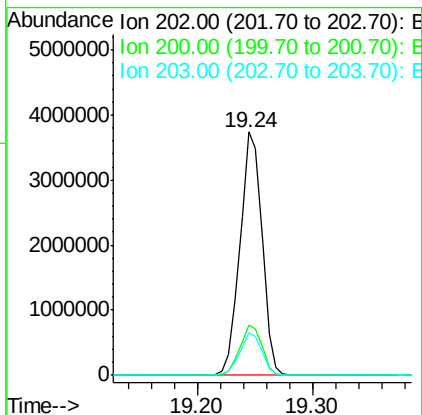
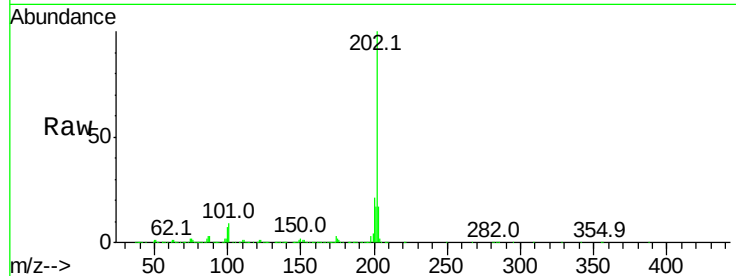
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.3	14.1	21.1

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#78

Terphenyl-d14

Concen: 87.770 ng

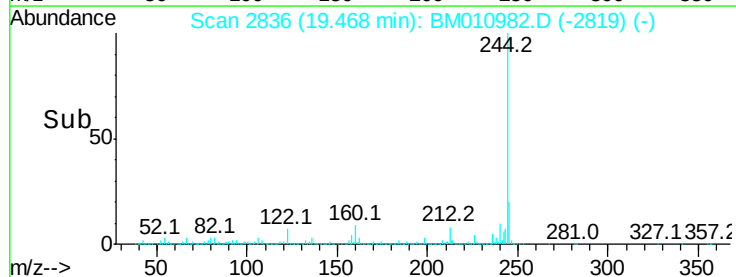
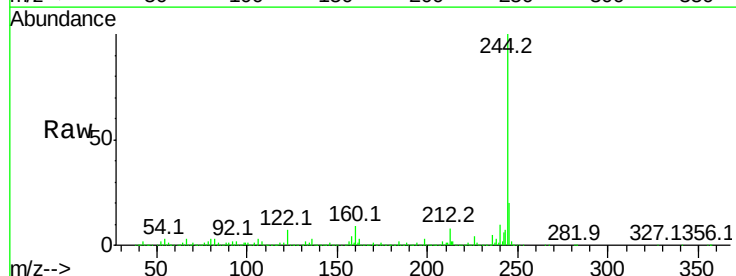
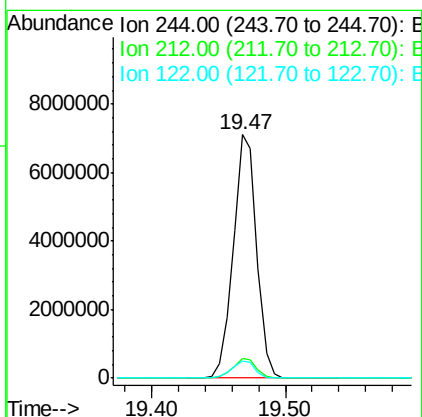
RT: 19.47 min Scan# 2836

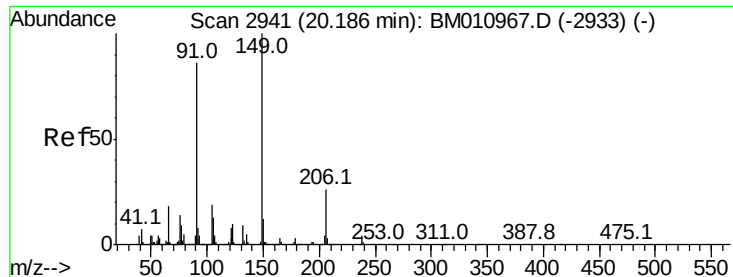
Delta R.T. -0.00 min

Lab File: BM010982.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	6.8	6.2	9.4





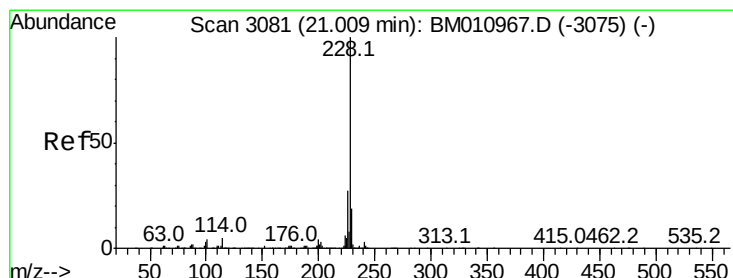
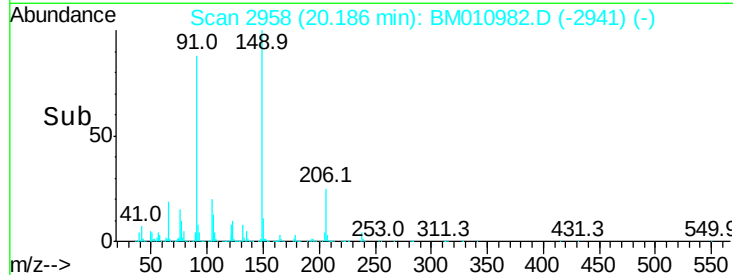
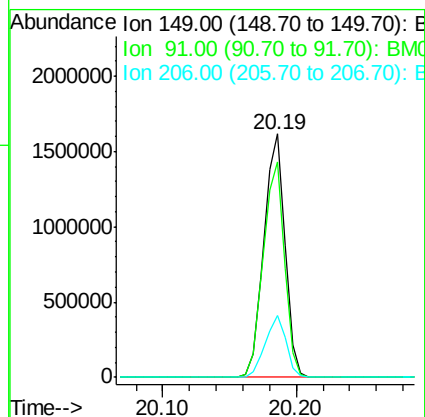
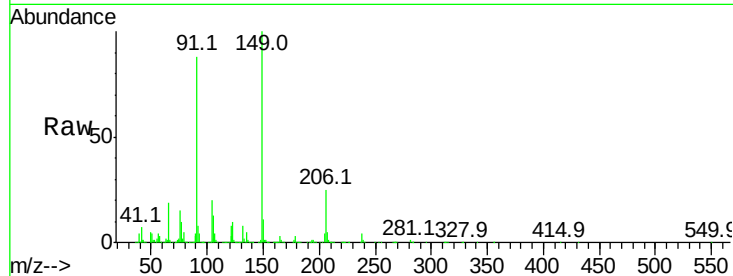
#79
Butylbenzylphthalate
Concen: 42.662 ng
RT: 20.19 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1757633
Ion Ratio Lower Upper
149 100
91 88.5 50.1 75.1#
206 25.3 16.2 24.2#

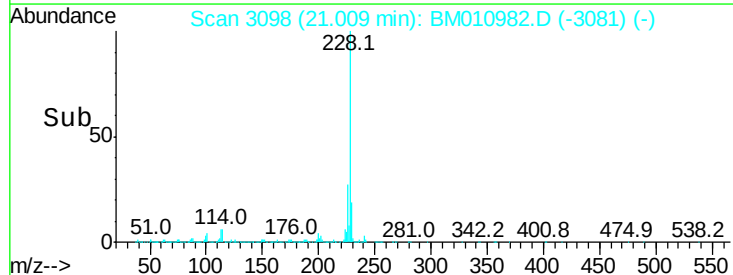
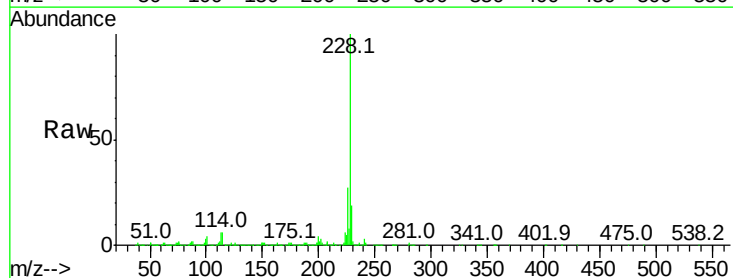
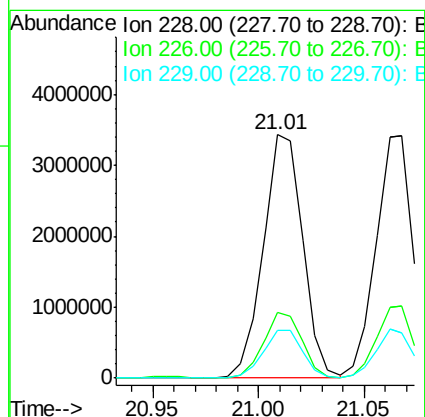
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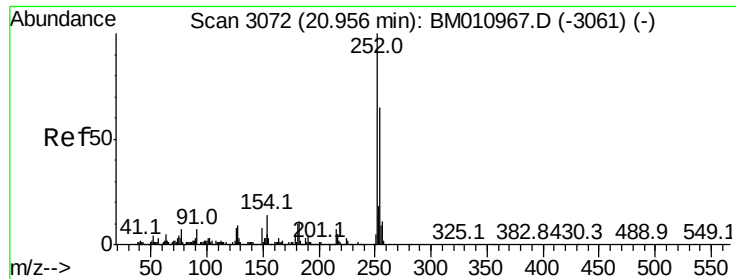
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#80
Benzo(a)anthracene
Concen: 40.123 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion:228 Resp: 4467161
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 16.0 24.0





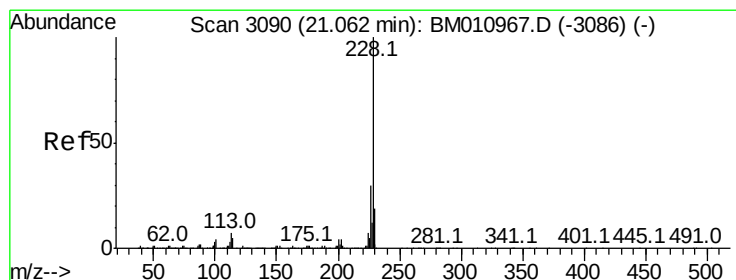
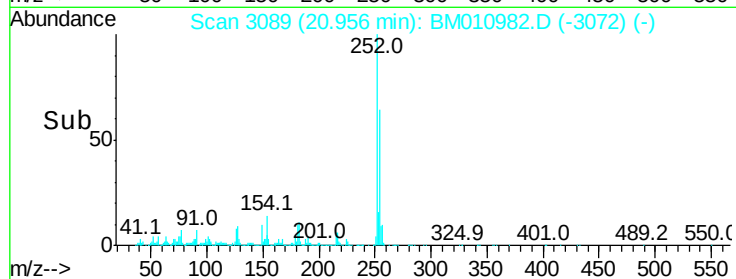
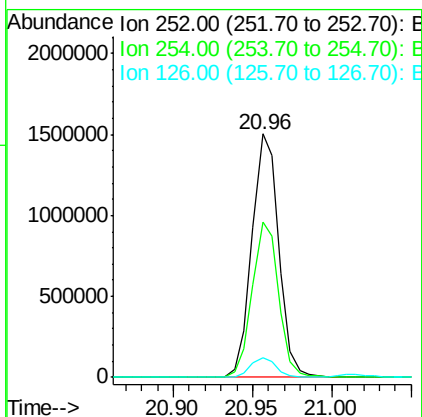
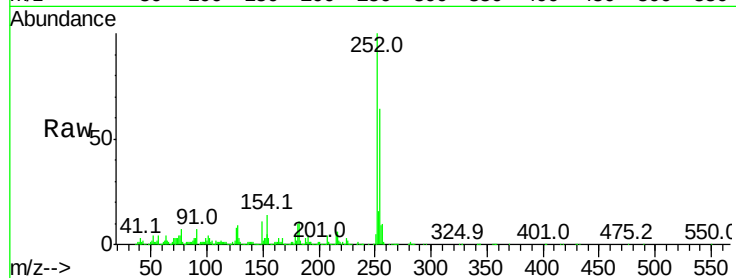
#81
 3,3'-Dichlorobenzidine
 Concen: 40.650 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	7.9	9.8	14.8

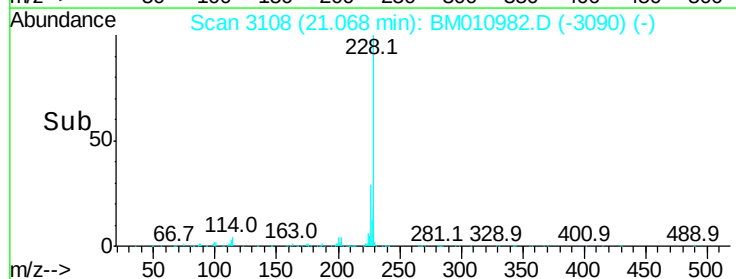
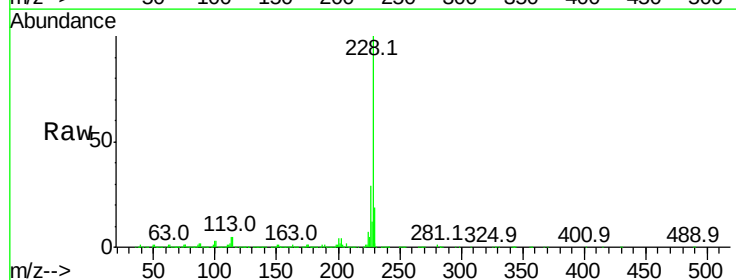
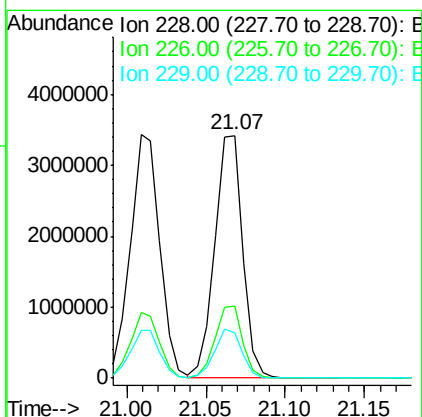
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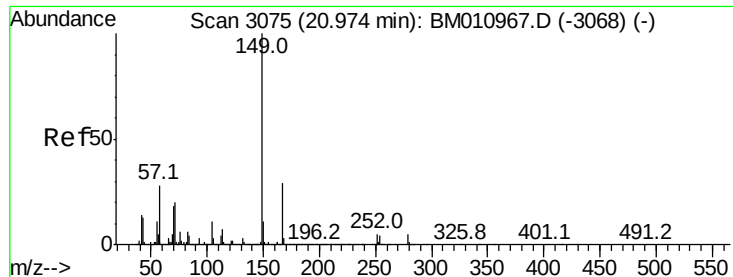
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#82
 Chrysene
 Concen: 39.014 ng
 RT: 21.07 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	18.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.936 ng

RT: 20.97 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2541665

Ion Ratio Lower Upper

149 100

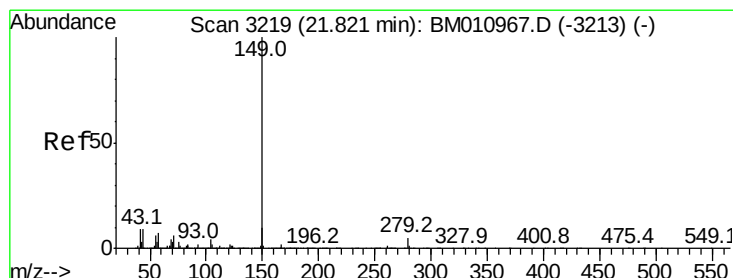
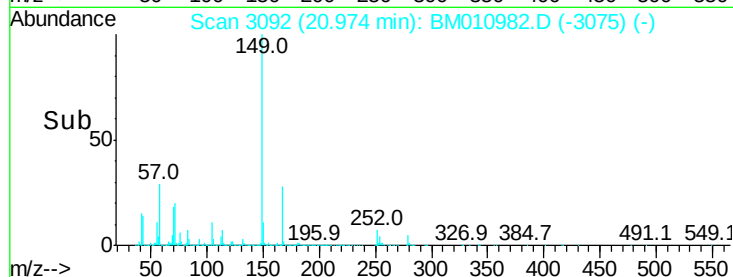
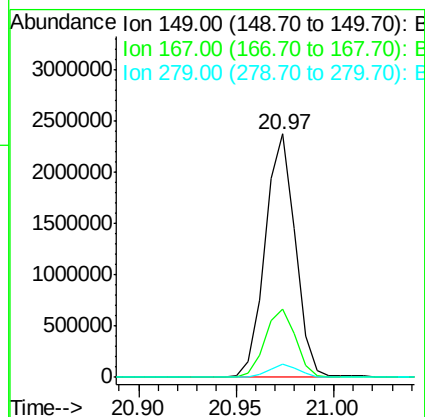
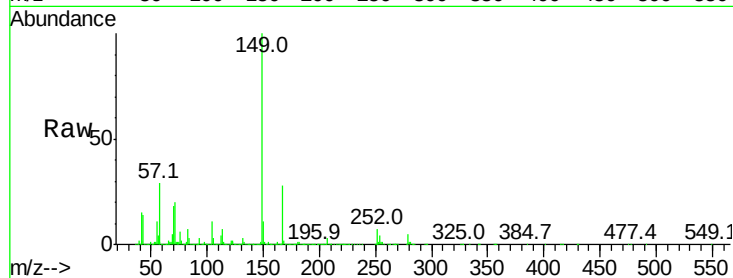
167 28.0 22.4 33.6

279 5.5 3.4 5.0#

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#84

Di-n-octyl phthalate

Concen: 40.111 ng

RT: 21.83 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BM010982.D

Acq: 26 Jul 2017 22:01

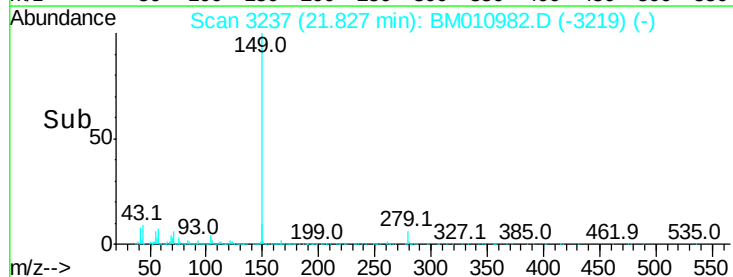
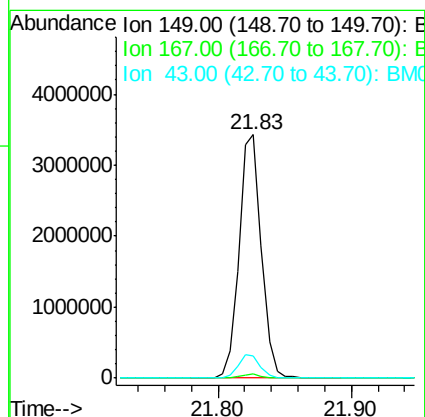
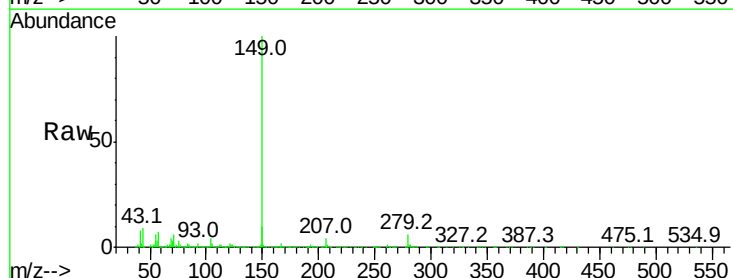
Tgt Ion:149 Resp: 3945718

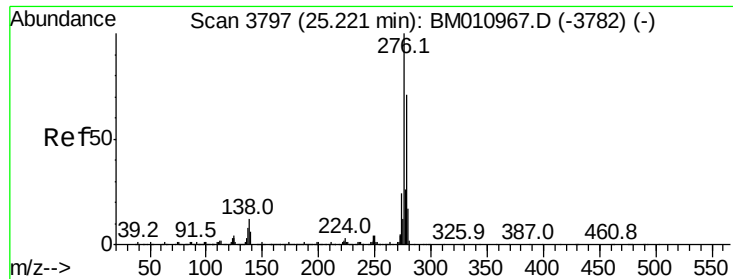
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.3 7.3 10.9





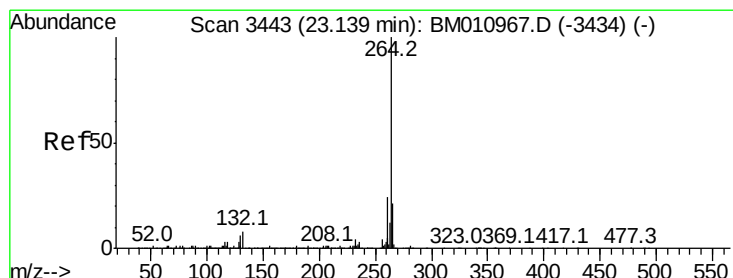
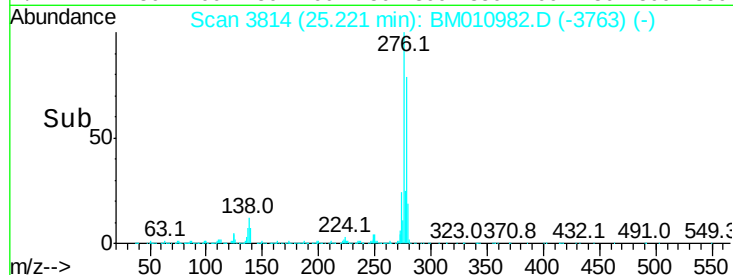
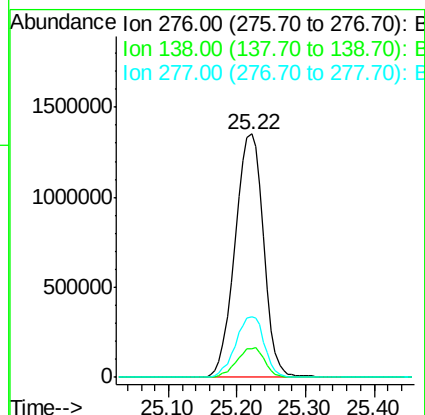
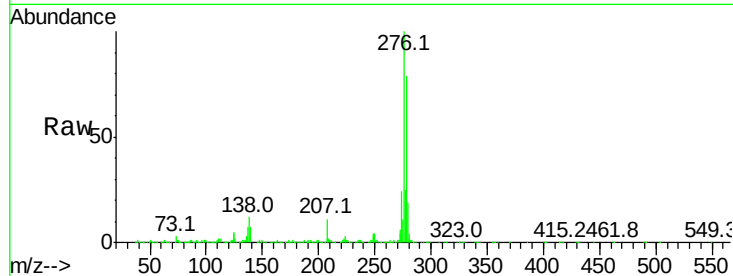
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.272 ng
 RT: 25.22 min Scan# 3814
 Delta R.T. 0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.0	12.0	18.0
277	25.2	20.0	30.0

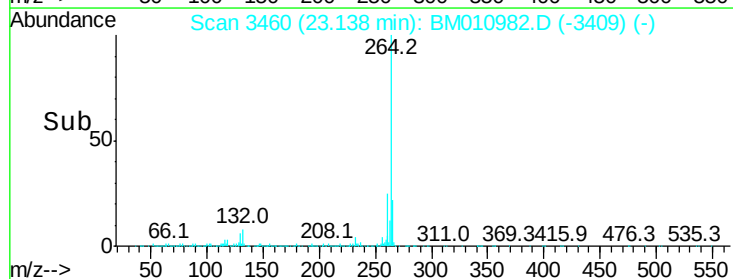
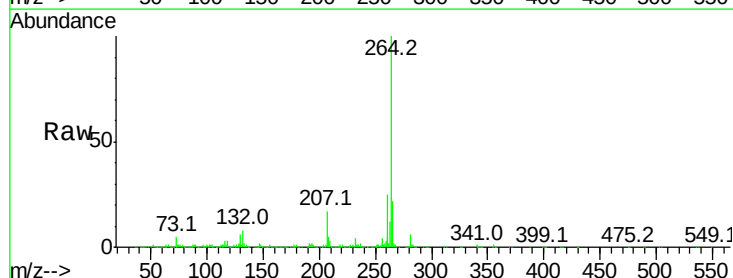
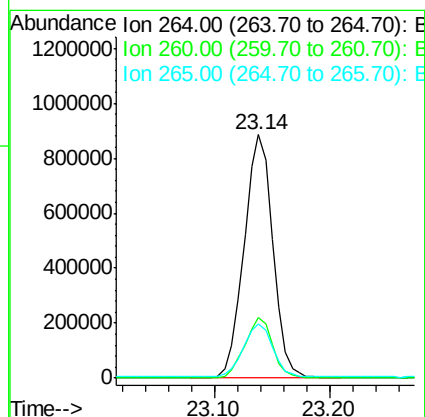
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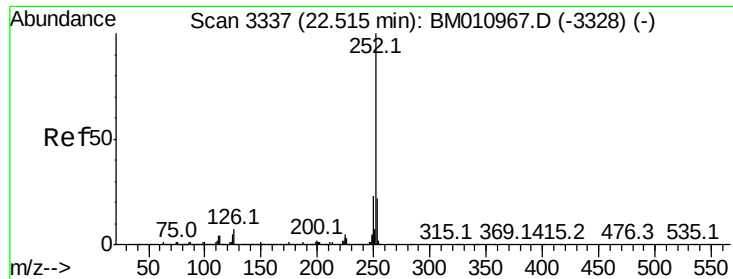
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.3	17.3	25.9





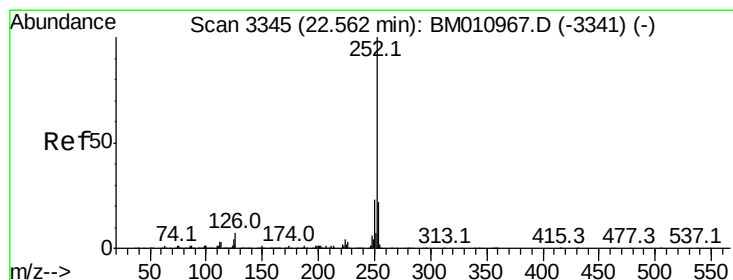
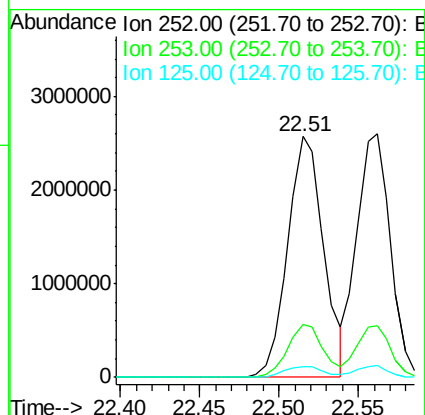
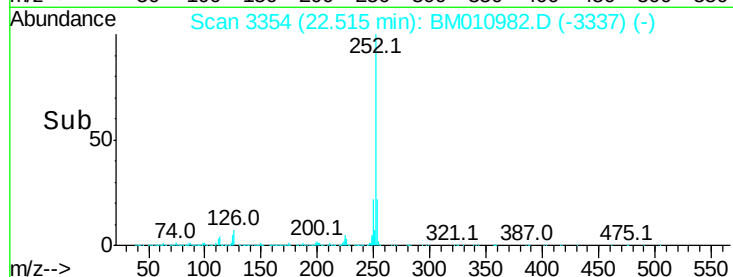
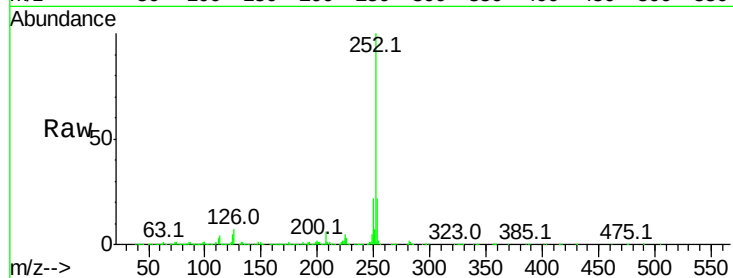
#87
Benzo(b)fluoranthene
Concen: 41.044 ng
RT: 22.51 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	4.7	9.9	14.9

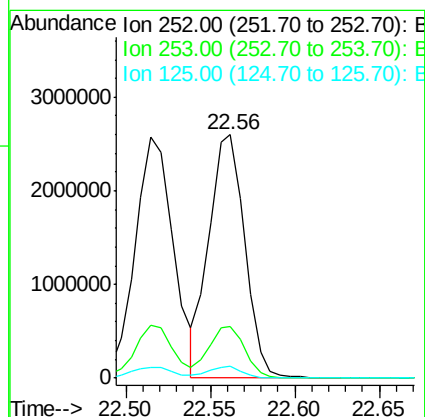
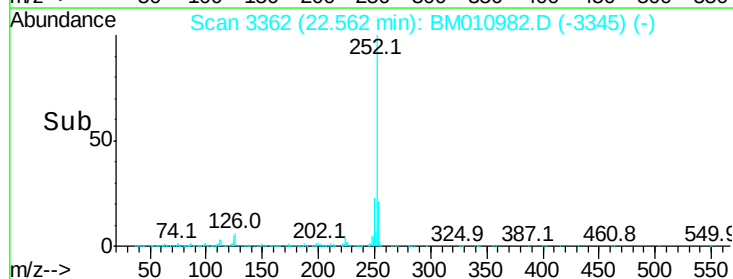
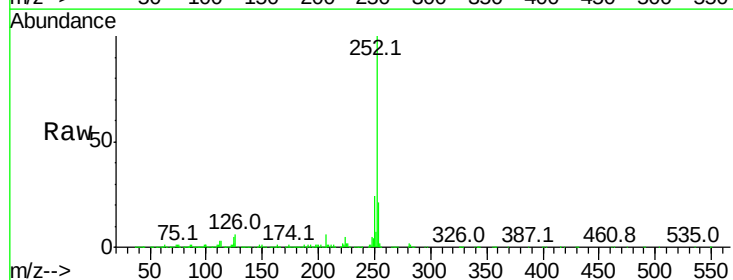
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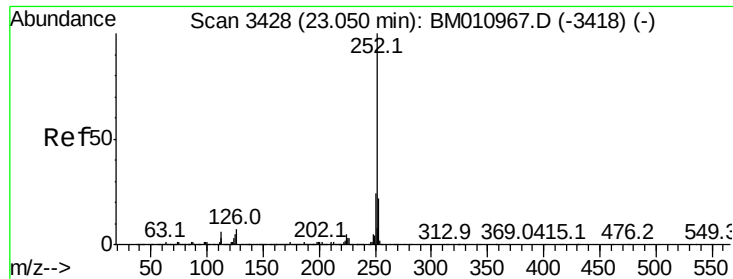
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#88
Benzo(k)fluoranthene
Concen: 40.493 ng
RT: 22.56 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	4.8	8.1	12.1





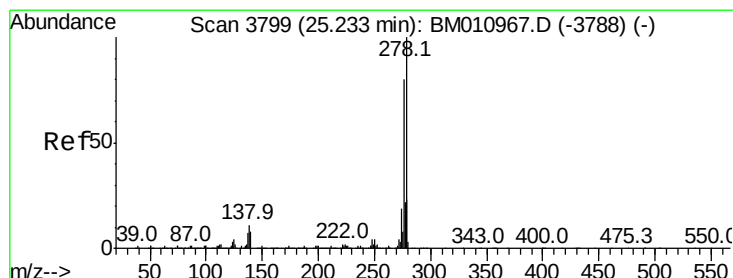
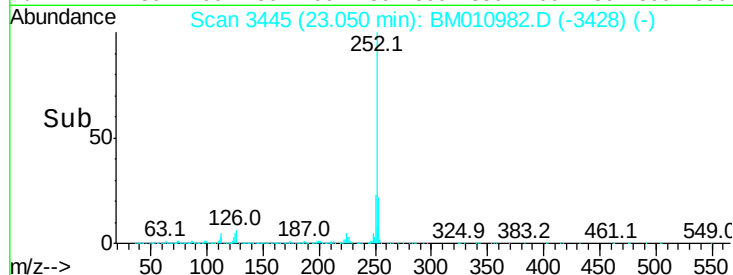
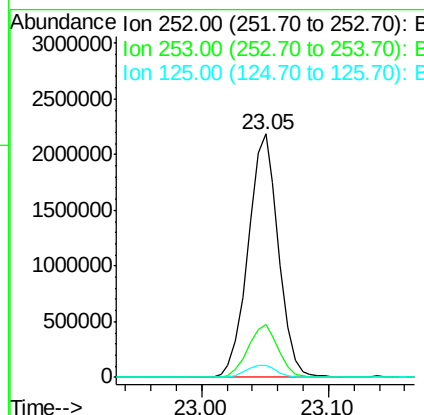
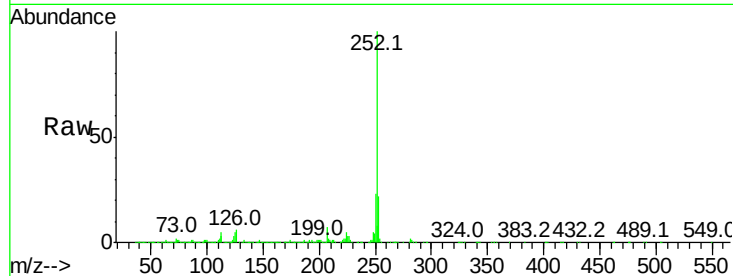
#89
Benzo(a)pyrene
Concen: 40.529 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.0	7.4	11.2

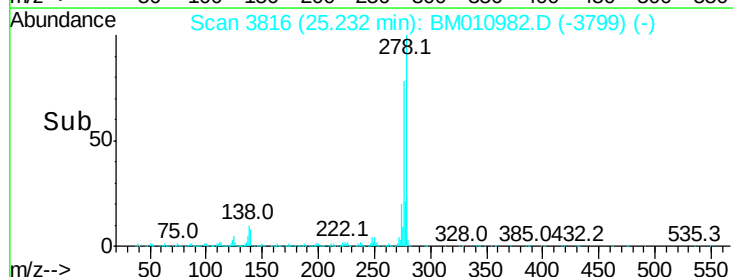
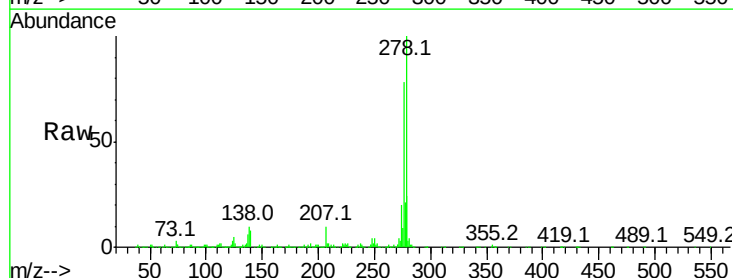
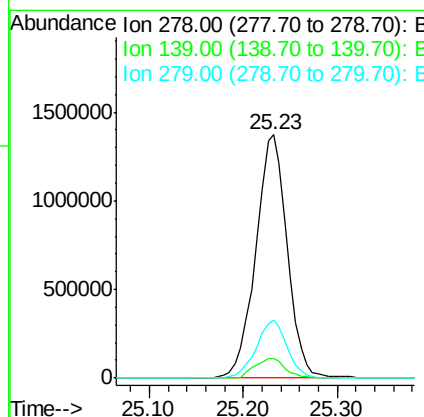
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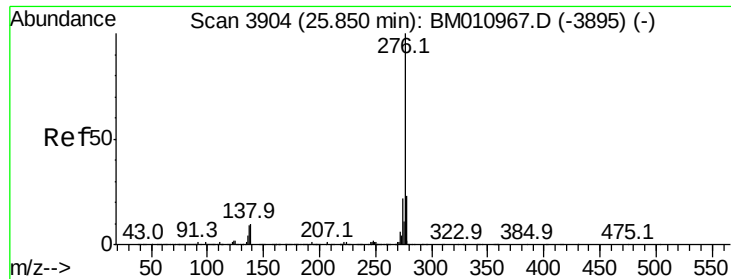
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#90
Dibenzo(a,h)anthracene
Concen: 38.390 ng
RT: 25.23 min Scan# 3816
Delta R.T. -0.00 min
Lab File: BM010982.D
Acq: 26 Jul 2017 22:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.4	20.0
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.188 ng
 RT: 25.85 min Scan# 3921
 Delta R.T. -0.00 min
 Lab File: BM010982.D
 Acq: 26 Jul 2017 22:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	9.1	19.0	28.6

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