

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016438.D
 Acq On : 17 Aug 2018 14:25
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:06 PM

Quant Time: Aug 17 15:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 14:37:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19911	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	88476	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	55996	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	130470	20.00	ng	0.00
75) Chrysene-d12	21.59	240	134923	20.00	ng	0.00
86) Perylene-d12	23.89	264	102021	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	119597	99.78	ng	0.00
7) Phenol-d6	7.23	99	169920	108.55	ng	0.00
23) Nitrobenzene-d5	9.25	82	218180	114.70	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	87914	123.79	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	568027	123.43	ng	0.00
78) Terphenyl-d14	20.03	244	932444	144.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	30717	54.695	ng	# 100
3) Pyridine	3.83	79	63077m	46.623	ng	
4) n-Nitrosodimethylamine	3.76	42	71424	67.685	ng	# 22
6) Aniline	7.39	93	86769	48.142	ng	# 83
8) 2-Chlorophenol	7.62	128	74772	52.487	ng	# 98
9) Benzaldehyde	7.21	77	54130	49.217	ng	# 84
10) Phenol	7.26	94	81297	51.938	ng	# 83
11) bis(2-Chloroethyl)ether	7.49	93	58383	47.214	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	84193	50.490	ng	# 84
13) 1,4-Dichlorobenzene	8.09	146	84813	50.150	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	85018	51.377	ng	# 92
15) Benzyl Alcohol	8.32	79	72491	58.159	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.59	45	73205	38.682	ng	# 91
17) 2-Methylphenol	8.52	107	55799	52.156	ng	# 76
18) Hexachloroethane	9.13	117	45512	62.257	ng	# 94
19) n-Nitroso-di-n-propylamine	8.88	70	64556	56.423	ng	# 59
20) 3+4-Methylphenols	8.85	107	78403	50.935	ng	# 82
22) Acetophenone	8.90	105	123347	55.366	ng	# 73
24) Nitrobenzene	9.29	77	104230	54.435	ng	# 91
25) Isophorone	9.81	82	143675	55.217	ng	# 92
26) 2-Nitrophenol	10.00	139	43744	54.727	ng	# 26
27) 2,4-Dimethylphenol	10.05	122	57630	51.752	ng	# 73
28) bis(2-Chloroethoxy)methane	10.29	93	83624	49.447	ng	# 95
29) 2,4-Dichlorophenol	10.53	162	78336	59.199	ng	# 98
30) 1,2,4-Trichlorobenzene	10.73	180	90571	56.332	ng	# 97
31) Naphthalene	10.92	128	228114	50.943	ng	# 99
32) Benzoic acid	10.27	122	48378	56.989	ng	# 80
33) 4-Chloroaniline	11.05	127	96394	52.752	ng	# 82
34) Hexachlorobutadiene	11.17	225	82027	73.551	ng	# 98
35) Caprolactam	11.89	113	20808	56.774	ng	# 91
36) 4-Chloro-3-methylphenol	12.17	107	87531	60.140	ng	# 84
37) 2-Methylnaphthalene	12.53	142	170309	56.777	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	117797	61.791	ng	# 100
40) Hexachlorocyclopentadiene	12.85	237	41976	53.940	ng	# 96

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Manual Integrations
 APPROVED

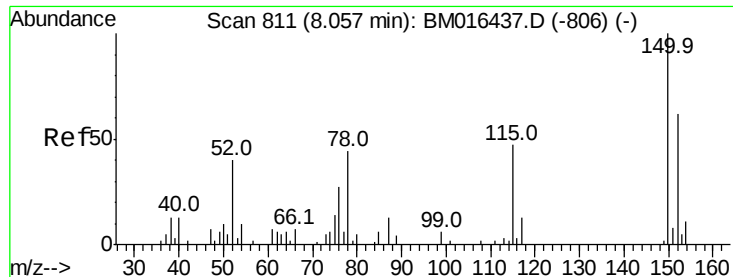
Sohil
 8/20/2018 4:17:06 PM

Quant Time: Aug 17 15:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.14	196	72555	60.831	nq	100
43) 2,4,5-Trichlorophenol	13.23	196	71459	58.083	nq #	85
45) 1,1'-Biphenyl	13.53	154	265711	52.580	nq	99
46) 2-Chloronaphthalene	13.59	162	209774	53.371	nq #	89
47) 2-Nitroaniline	13.81	65	72897	56.098	nq #	69
48) Acenaphthylene	14.43	152	320590	55.716	nq	98
49) Dimethylphthalate	14.17	163	283833	57.919	nq #	99
50) 2,6-Dinitrotoluene	14.30	165	55178	55.961	nq #	26
51) Acenaphthene	14.77	154	190995	53.972	nq	97
52) 3-Nitroaniline	14.64	138	51989	48.816	nq #	65
53) 2,4-Dinitrophenol	14.87	184	24807	67.488	nq #	55
54) Dibenzofuran	15.10	168	346769	59.464	nq #	79
55) 4-Nitrophenol	14.96	139	35340	46.289	nq #	78
56) 2,4-Dinitrotoluene	15.10	165	91618	64.984	nq #	62
57) Fluorene	15.75	166	265280	61.217	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	70868	67.016	nq #	100
59) Diethylphthalate	15.52	149	324922	61.515	nq	94
60) 4-Chlorophenyl-phenylether	15.74	204	169723	70.355	nq #	89
61) 4-Nitroaniline	15.81	138	51374	50.277	nq #	1
62) Azobenzene	16.03	77	371037	66.700	nq #	69
64) 4,6-Dinitro-2-methylphenol	15.87	198	48536	61.289	nq #	85
65) n-Nitrosodiphenylamine	15.96	169	237328	55.242	nq	96
66) 4-Bromophenyl-phenylether	16.63	248	93551	63.323	nq #	72
67) Hexachlorobenzene	16.74	284	93013	57.171	nq #	53
68) Atrazine	16.90	200	83872	54.470	nq	97
69) Pentachlorophenol	17.10	266	51974	51.590	nq	96
70) Phenanthrene	17.49	178	387382	53.033	nq	98
71) Anthracene	17.57	178	387770	54.622	nq	98
72) Carbazole	17.86	167	372434	50.640	nq #	96
73) Di-n-butylphthalate	18.38	149	544086	59.369	nq #	95
74) Fluoranthene	19.49	202	453046	55.602	nq	96
76) Benzidine	19.67	184	149390	39.623	nq	98
77) Pyrene	19.84	202	475884	58.856	nq	99
79) Butylbenzylphthalate	20.71	149	226238	55.079	nq #	74
80) Benzo(a)anthracene	21.57	228	442189	53.212	nq	98
81) 3,3'-Dichlorobenzidine	21.50	252	161242	48.173	nq	97
82) Chrysene	21.62	228	417434	52.366	nq	100
83) Bis(2-ethylhexyl)phthalate	21.46	149	315882	53.064	nq	91
84) Di-n-octyl phthalate	22.36	149	458899	45.868	nq #	86
85) Indeno(1,2,3-cd)pyrene	26.25	276	334636	35.376	nq	99
87) Benzo(b)fluoranthene	23.20	252	375554	62.522	nq #	93
88) Benzo(k)fluoranthene	23.24	252	368409	60.519	nq #	95
89) Benzo(a)pyrene	23.80	252	312231	54.070	nq #	96
90) Dibenzo(a,h)anthracene	26.24	278	286011	47.805	nq #	92
91) Benzo(g,h,i)perylene	26.97	276	253076	44.724	nq #	88

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



#1

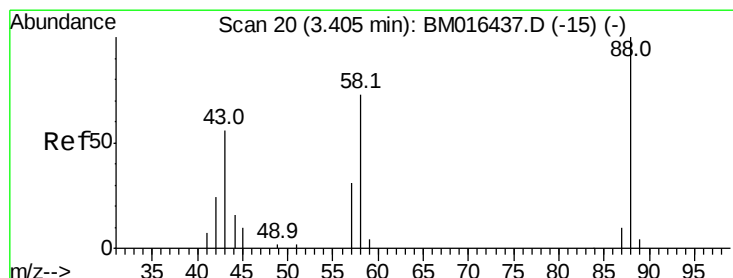
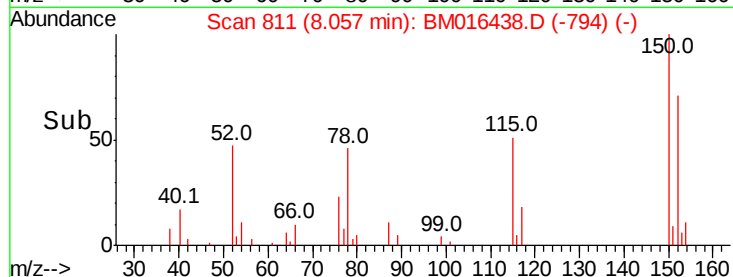
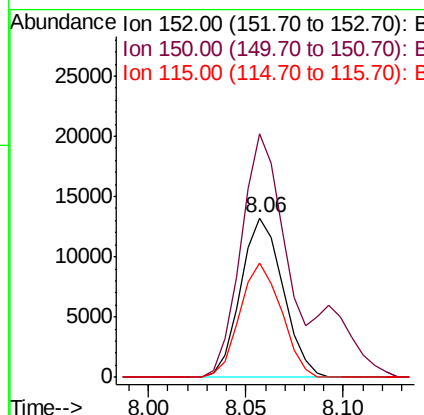
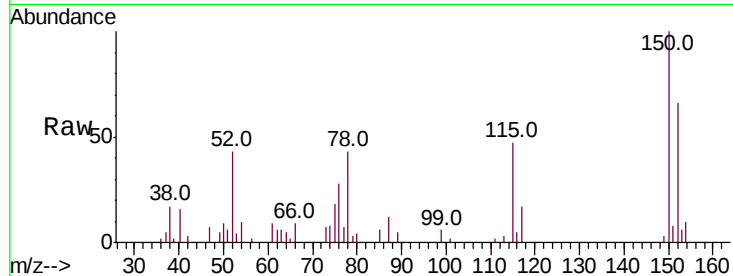
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	71.8	43.0	64.4

Manual Integrations
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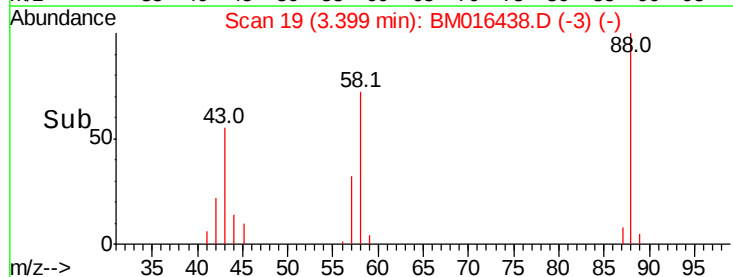
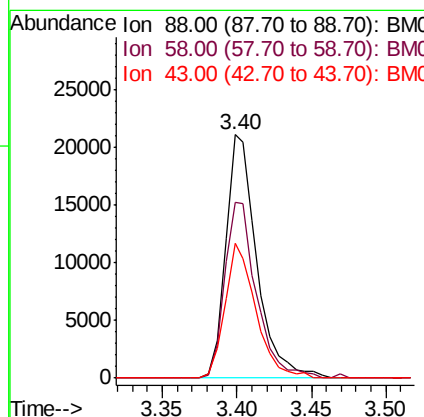
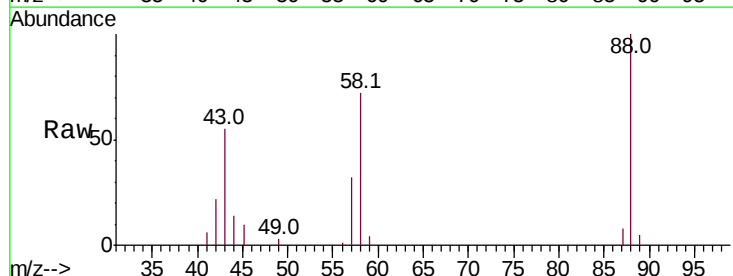
Sohil
8/20/2018 4:17:06 PM

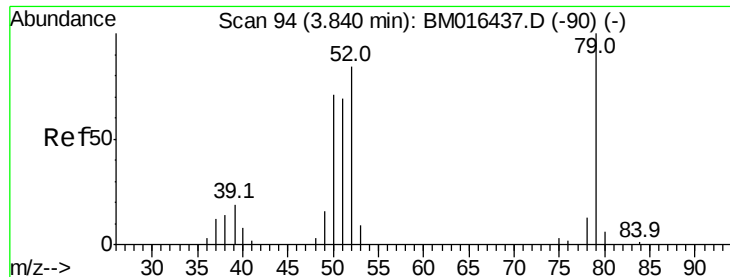


#2

1,4-Dioxane
Concen: 54.695 ng
RT: 3.40 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	0.0	0.0
43	55.2	0.0	0.0





#3

Pvridine

Concen: 46.623 ng/ml

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 63077

Ion Ratio Lower Upper

79 100

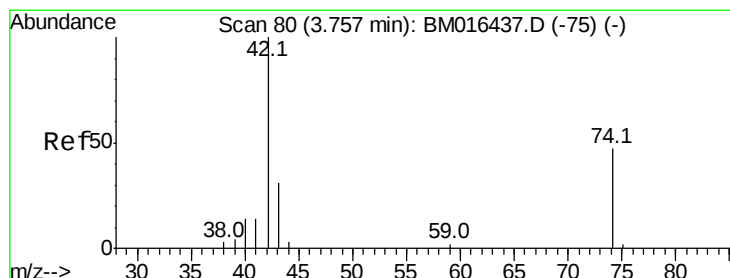
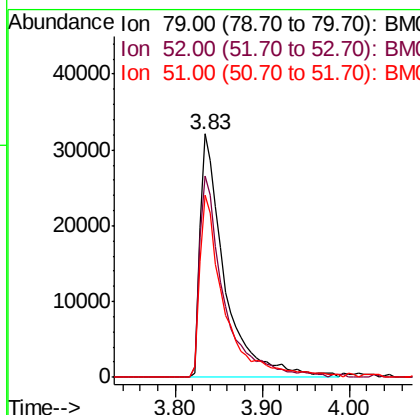
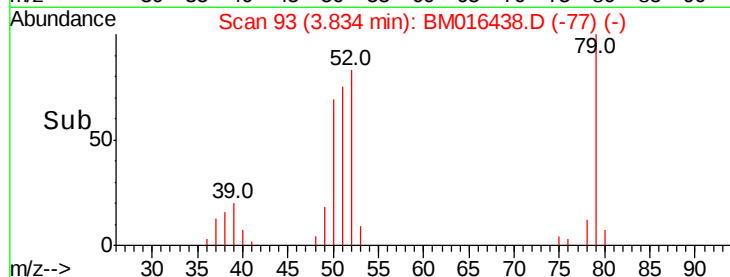
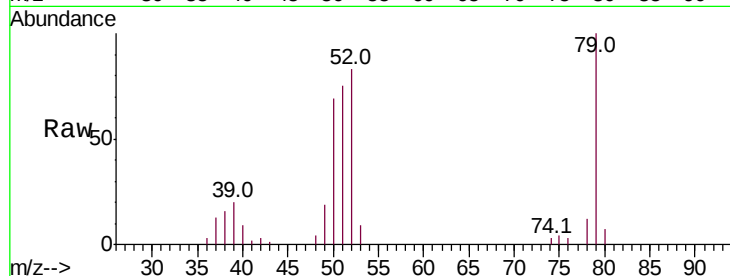
52 82.5 51.1 76.7#

51 74.7 26.1 39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 67.685 ng/ml

RT: 3.76 min Scan# 80

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

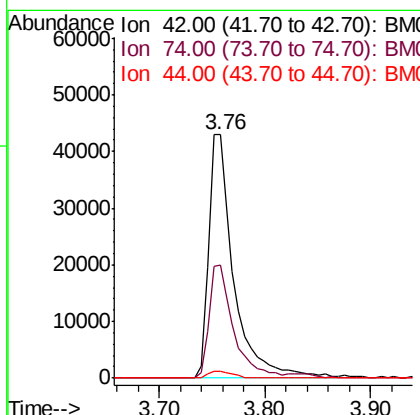
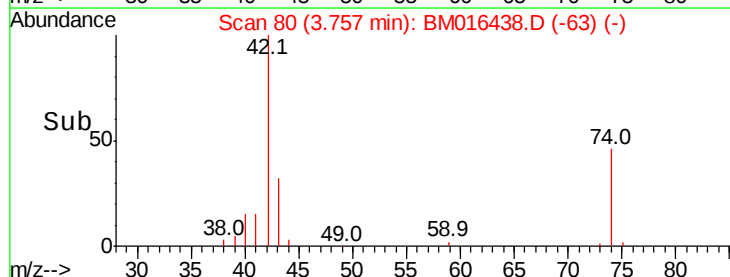
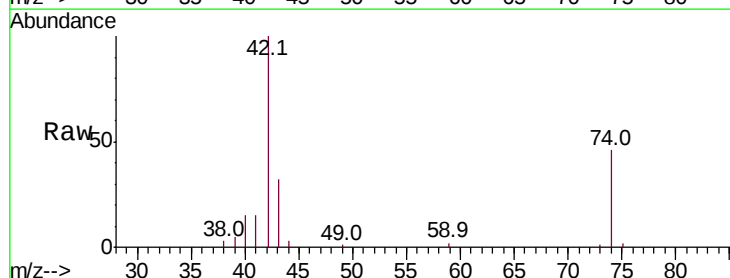
Tgt Ion: 42 Resp: 71424

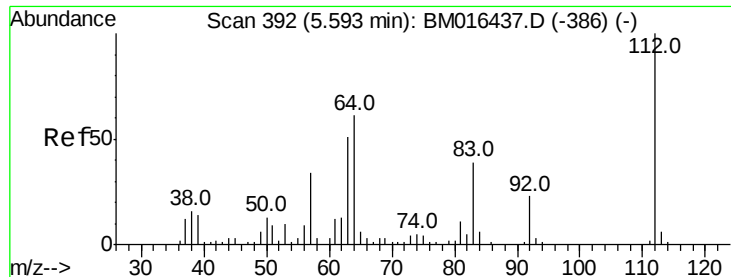
Ion Ratio Lower Upper

42 100

74 46.4 119.3 178.9#

44 3.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 67.685 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 112 Resp: 119597
Ion Ratio Lower Upper

112 100

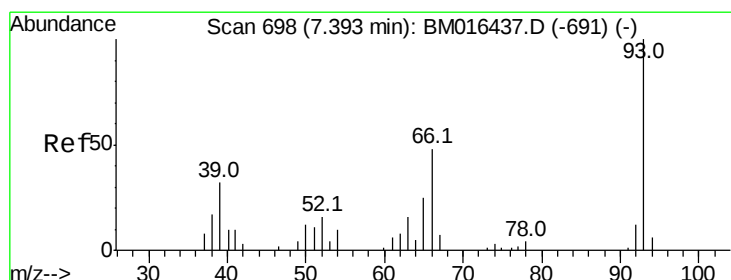
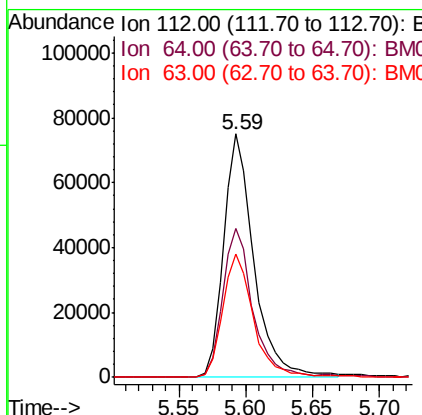
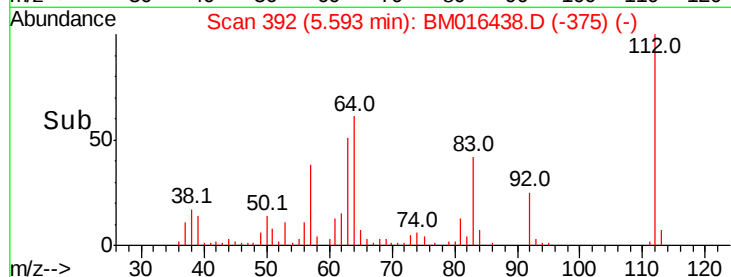
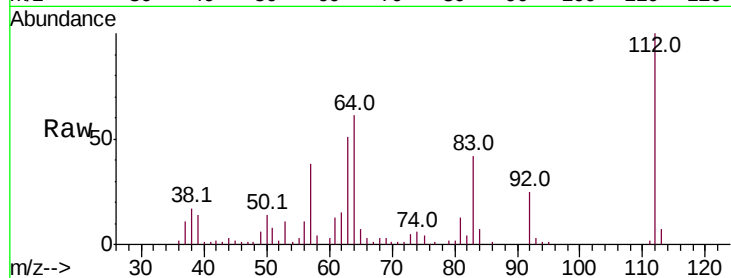
64 61.3 38.6 57.8#

63 50.9 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 48.142 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM016438.D

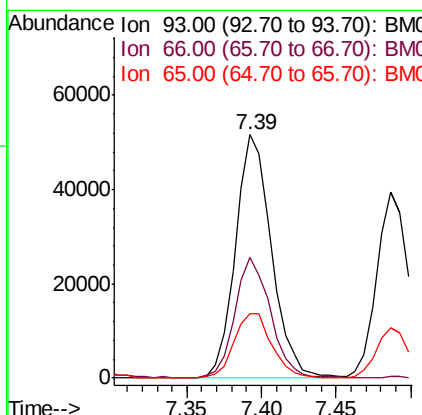
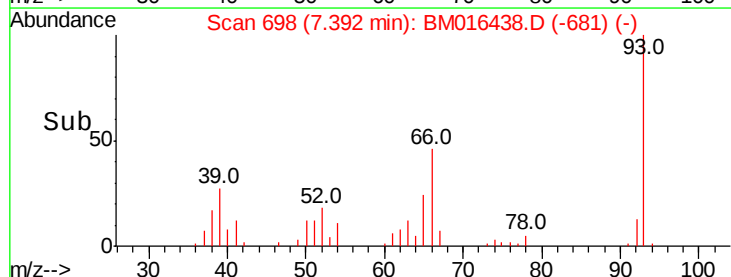
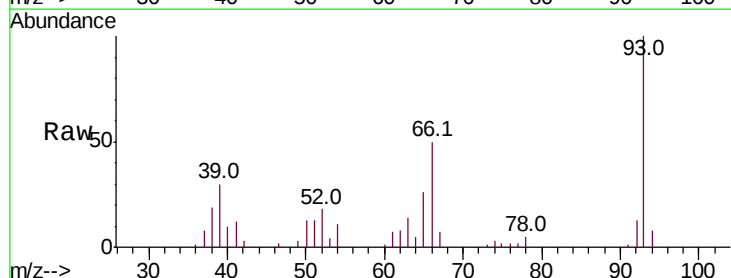
Acq: 17 Aug 2018 14:25

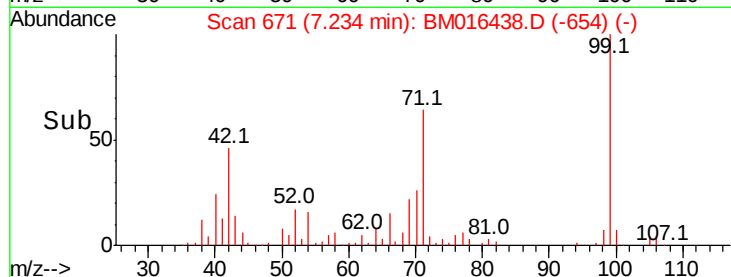
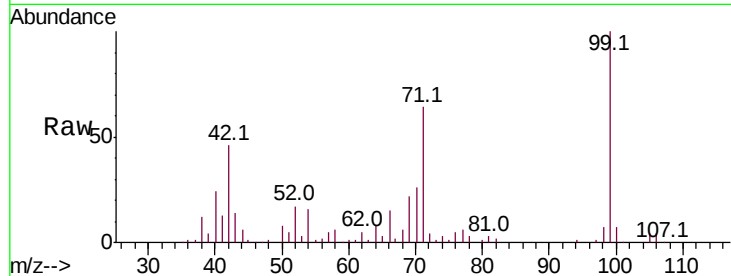
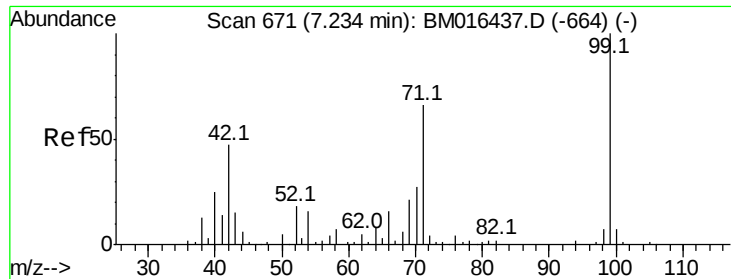
Tgt Ion: 93 Resp: 86769
Ion Ratio Lower Upper

93 100

66 49.8 30.8 46.2#

65 26.4 16.0 24.0#





#7

Phenol-d6

Concen: 48.142 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion: 99 Resp: 169920

Ion Ratio Lower Upper

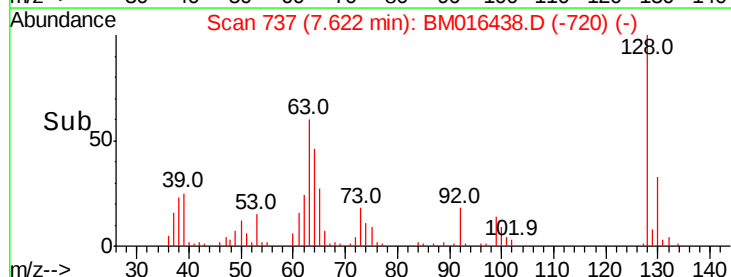
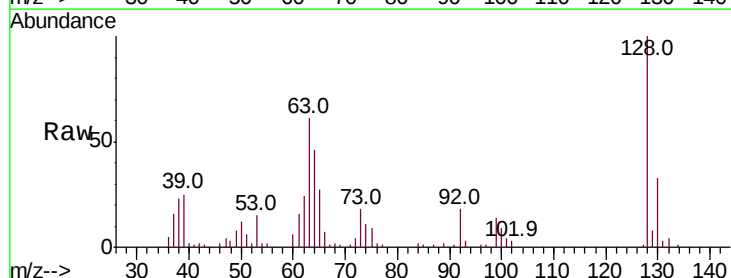
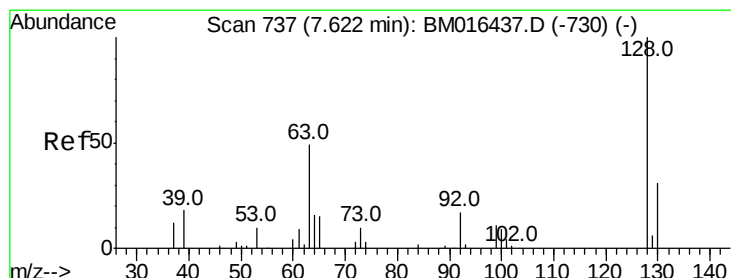
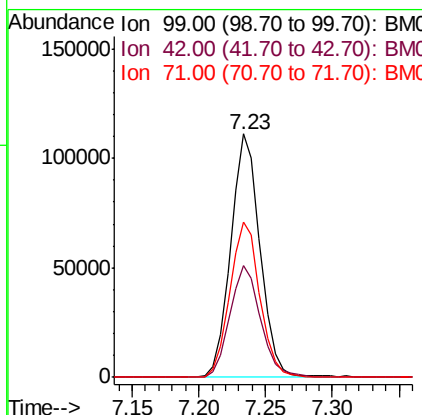
99 100

42 45.9 11.0 16.4#

71 63.7 23.4 35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 52.487 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

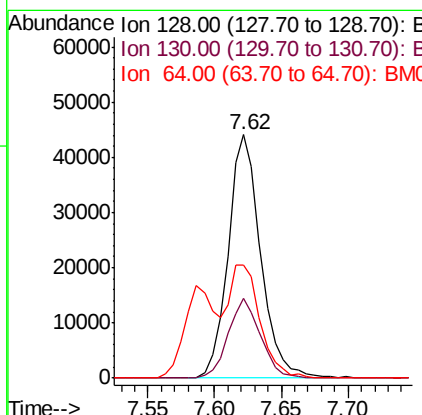
Tgt Ion: 128 Resp: 74772

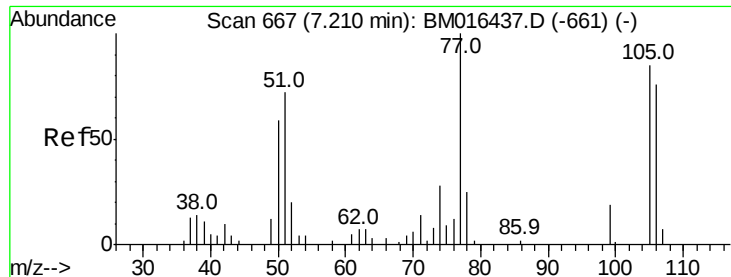
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 46.5 24.9 64.9





#9

Benzaldehyde

Concen: 49.217 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 54130

Ion Ratio Lower Upper

77 100

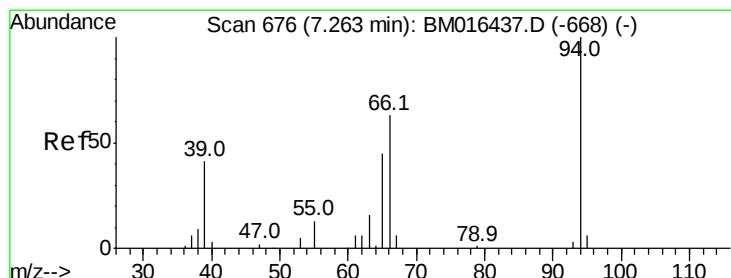
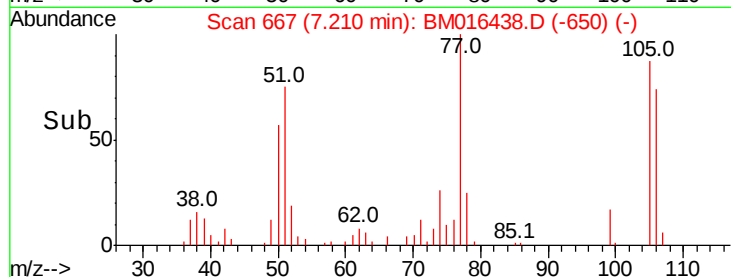
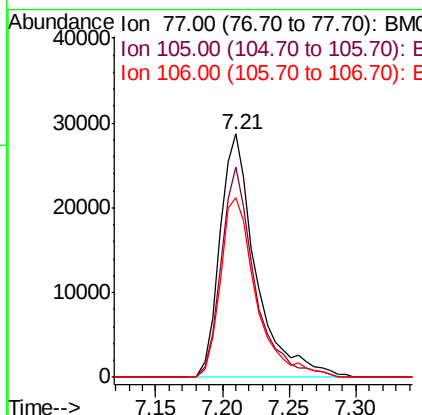
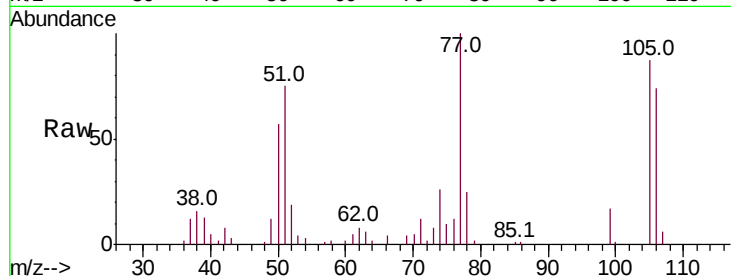
105 86.5 78.8 118.8

106 73.7 73.7 113.7#

Manual Integrations
APPROVED

Sohil

8/20/2018 4:17:06 PM



#10

Phenol

Concen: 51.938 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

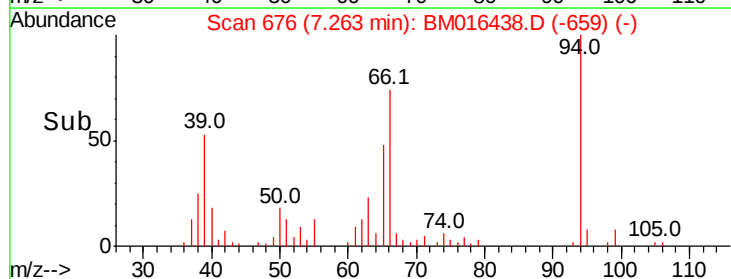
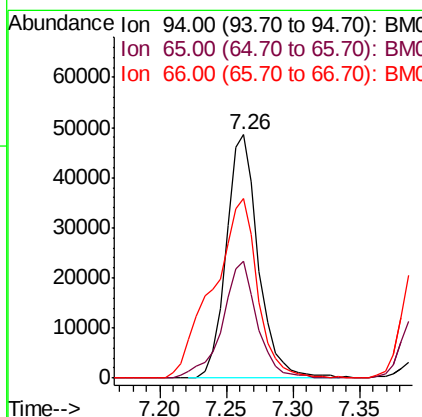
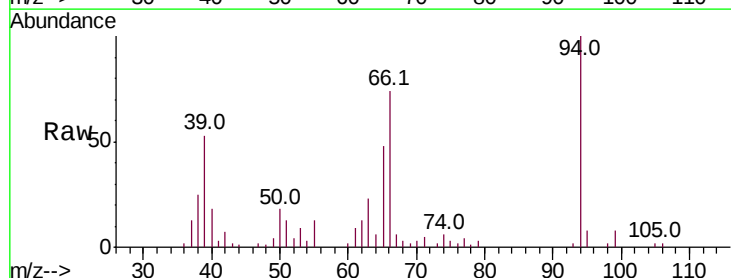
Tgt Ion: 94 Resp: 81297

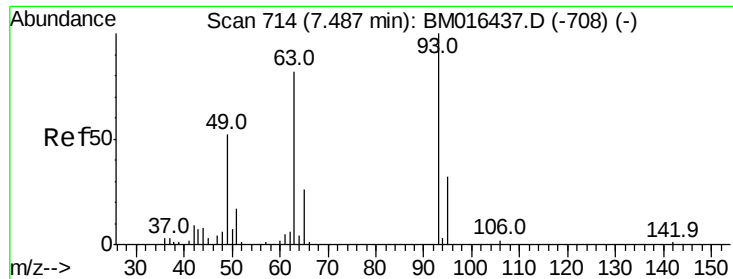
Ion Ratio Lower Upper

94 100

65 47.9 18.8 58.8

66 73.8 39.9 79.9





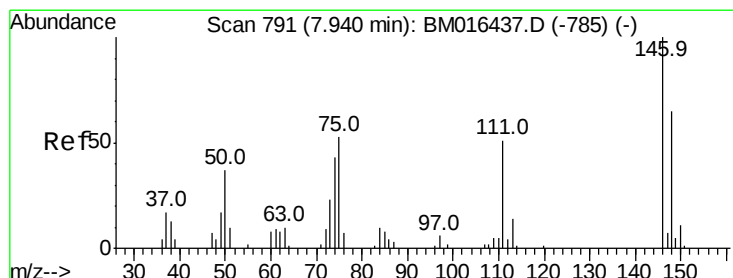
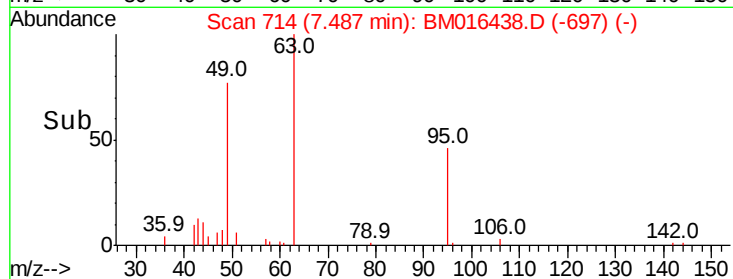
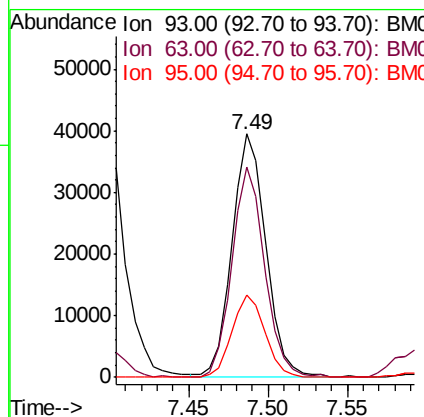
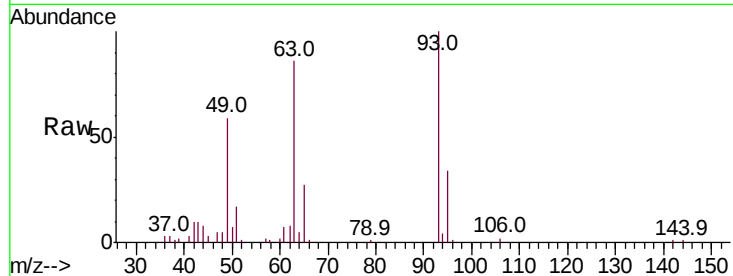
#11
bis(2-Chloroethyl)ether
Concen: 47.214 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion:	93	Resp:	58383
Ion Ratio	Lower	Upper	
93	100		
63	86.2	49.5	89.5
95	33.6	13.5	53.5

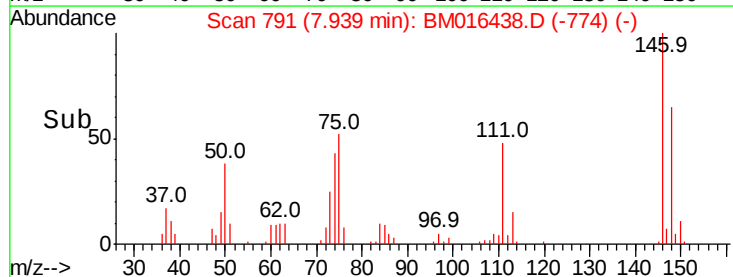
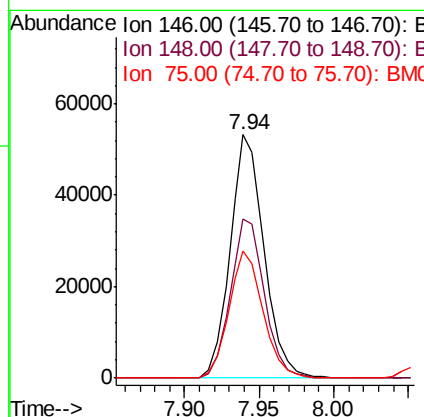
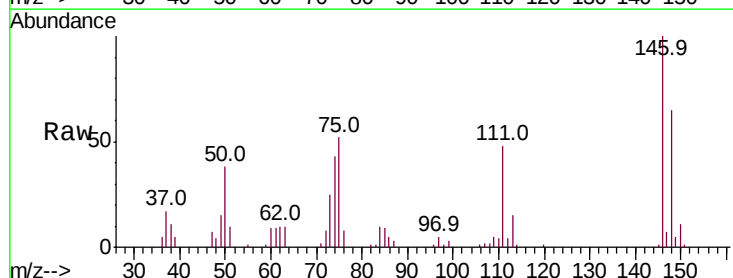
Manual Integrations
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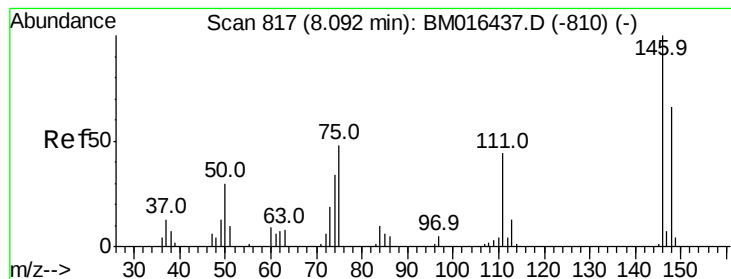
Sohil
8/20/2018 4:17:06 PM



#12
1,3-Dichlorobenzene
Concen: 50.490 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion:	146	Resp:	84193
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.9	76.3
75	52.4	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 50.150 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

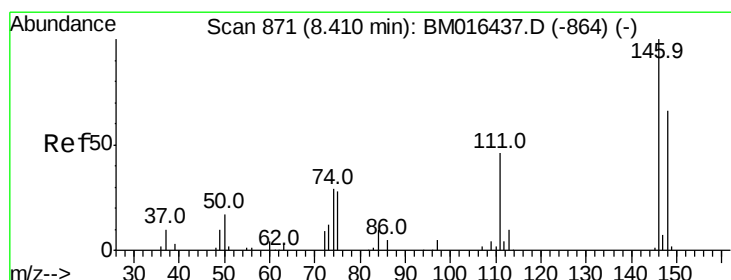
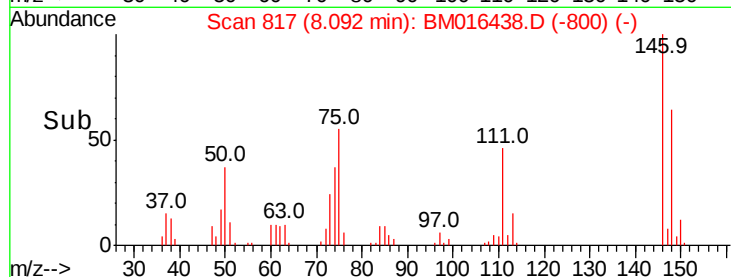
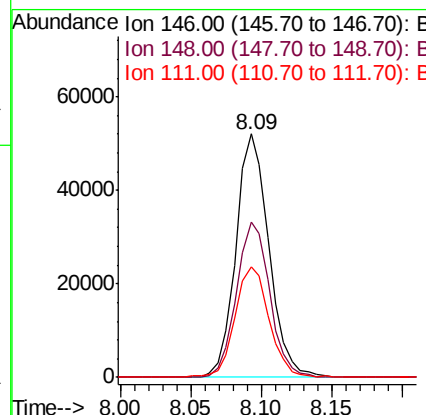
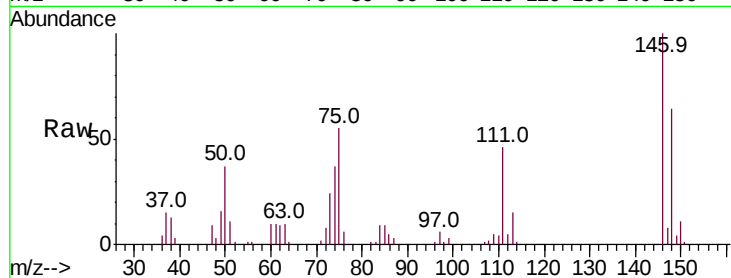
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	45.6	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 51.377 ng

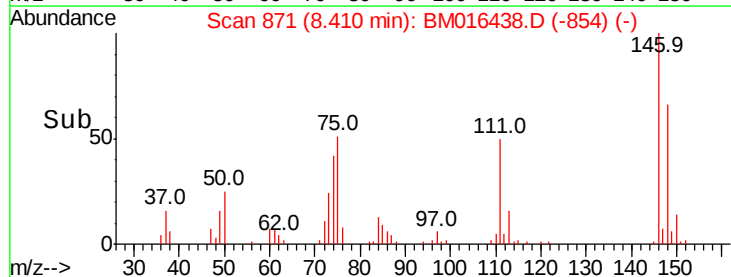
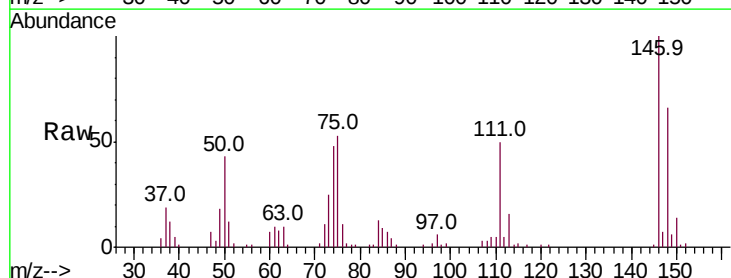
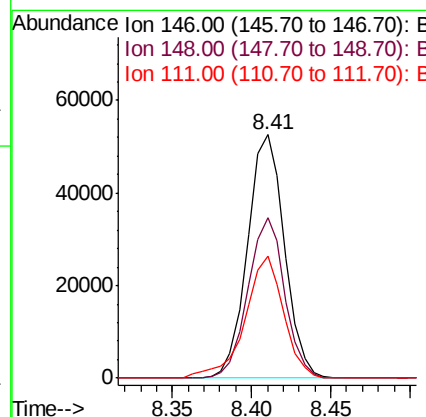
RT: 8.41 min Scan# 871

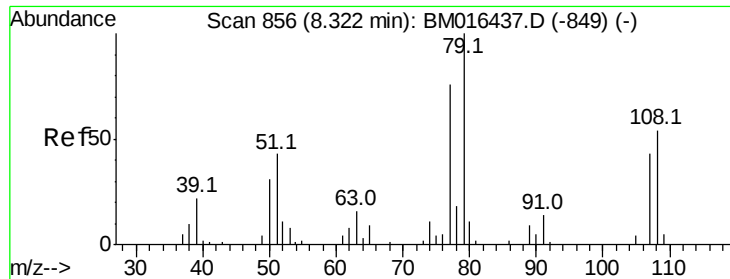
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	50.2	30.6	45.8#





#15

Benzyl Alcohol

Concen: 58.159 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion: 79 Resp: 72491

Ion Ratio Lower Upper

79 100

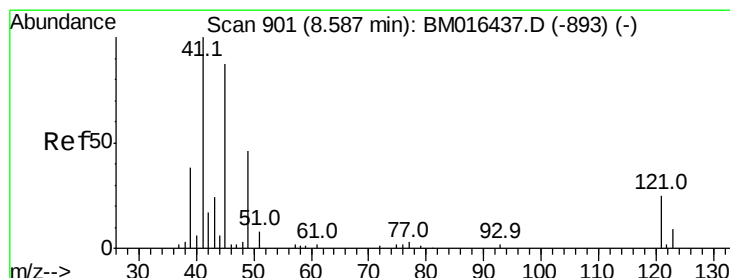
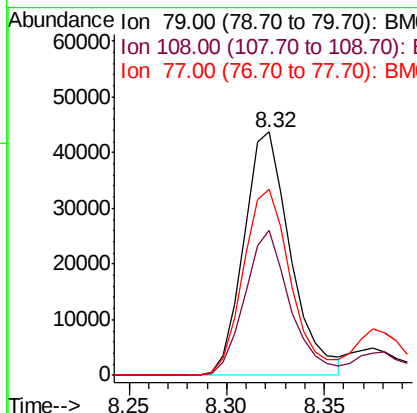
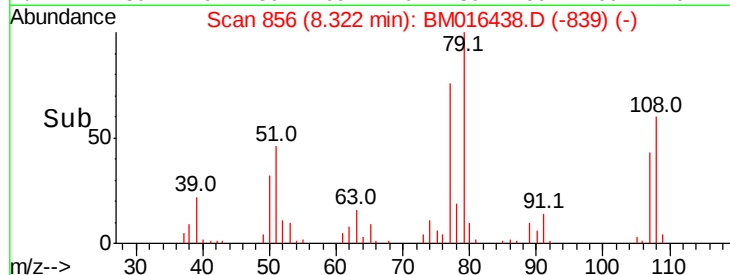
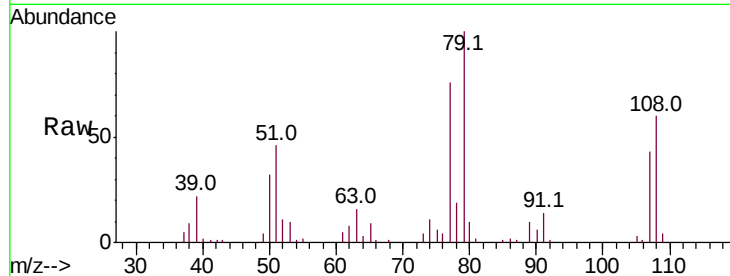
108 59.6 65.0 97.4#

77 76.3 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.682 ng

RT: 8.59 min Scan# 901

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

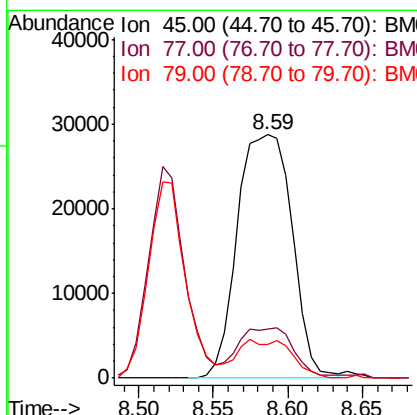
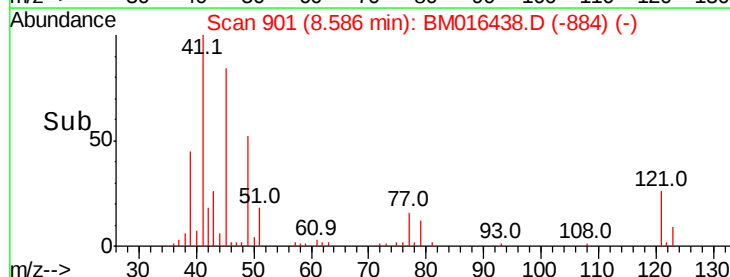
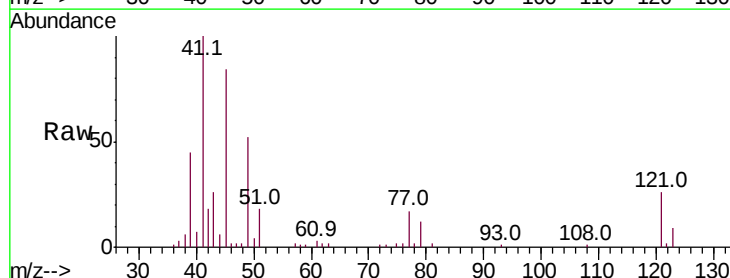
Tgt Ion: 45 Resp: 73205

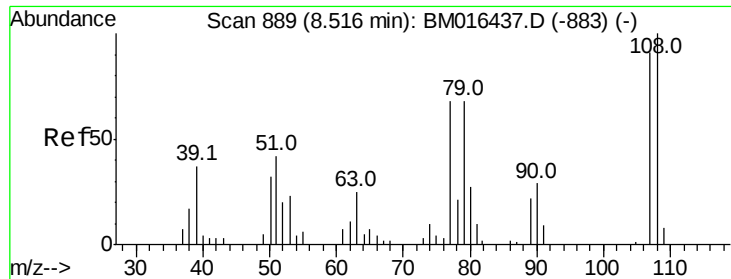
Ion Ratio Lower Upper

45 100

77 20.1 0.0 35.2

79 13.8 0.0 32.0





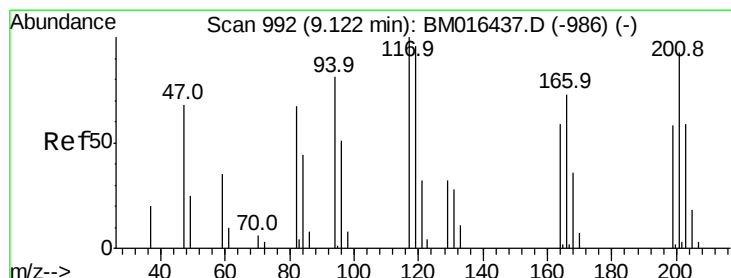
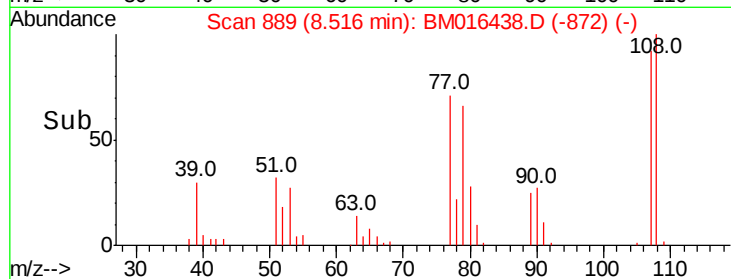
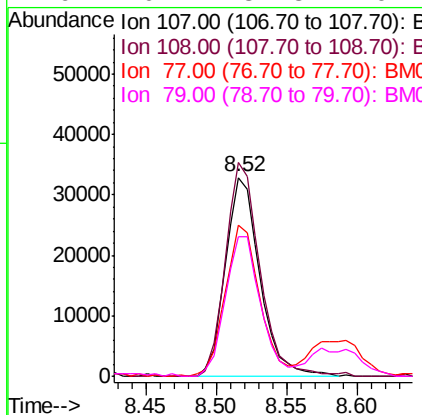
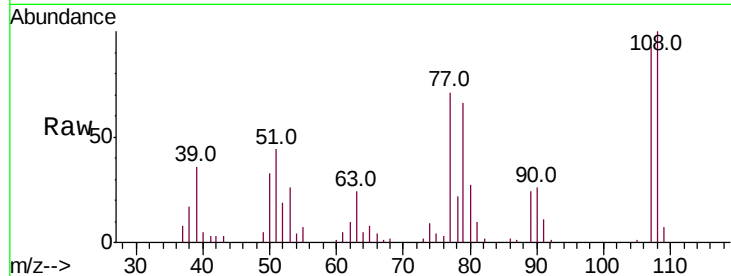
#17
2-Methylphenol
Concen: 52.156 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.8	134.8
77	75.8	32.6	48.8
79	70.4	32.8	49.2

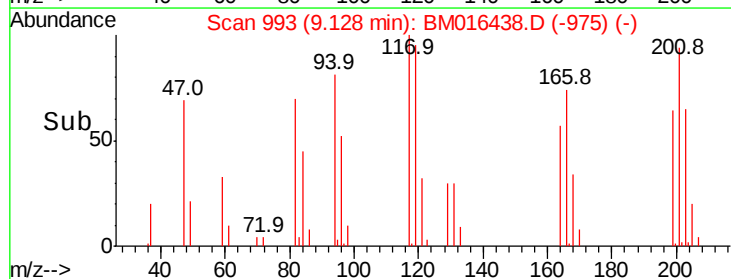
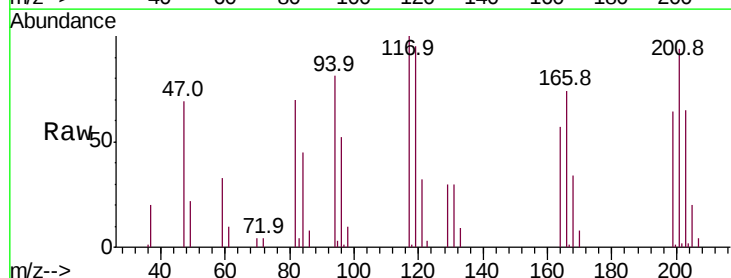
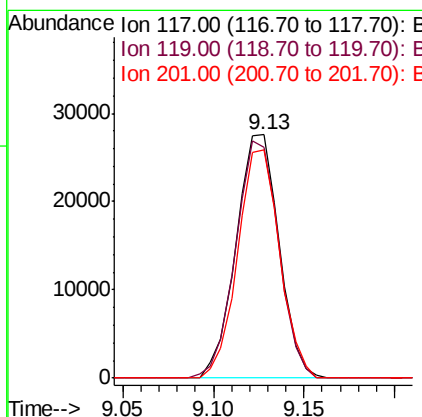
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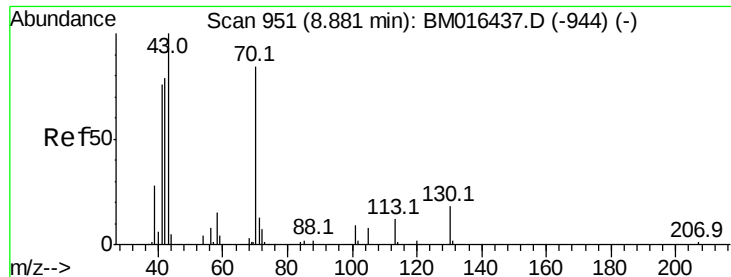
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#18
Hexachloroethane
Concen: 62.257 ng
RT: 9.13 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	79.2	118.8
201	93.8	69.8	104.6





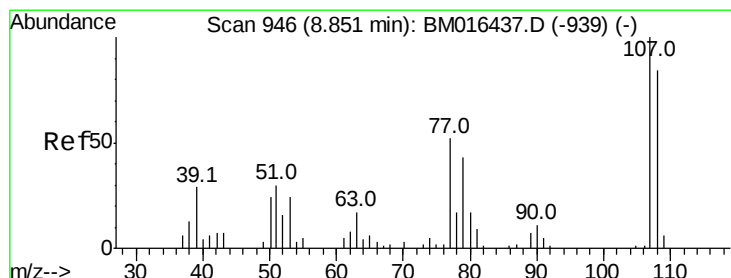
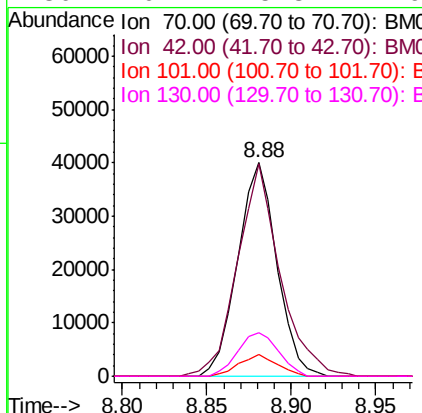
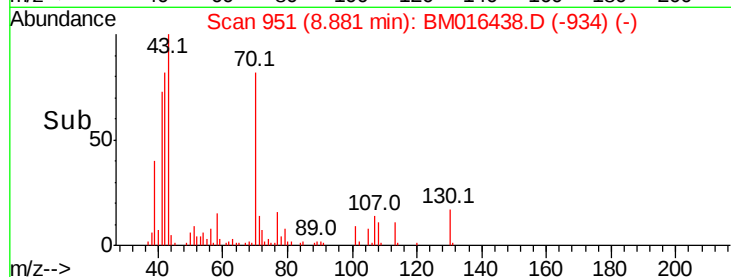
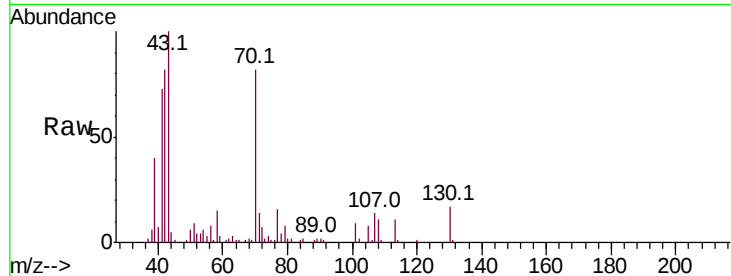
#19
n-Nitroso-di-n-propylamine
Concen: 56.423 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	99.6	44.5	66.7#	
101	10.3	7.4	11.2	
130	20.2	15.3	22.9	

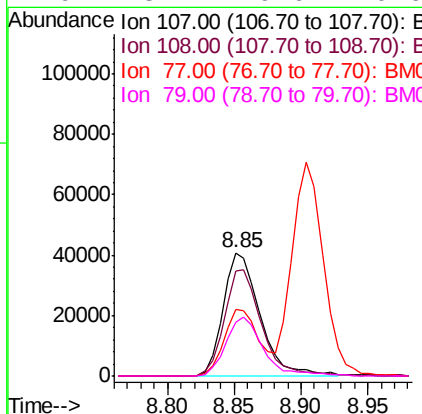
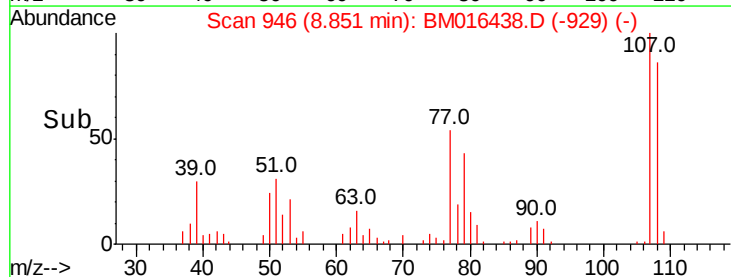
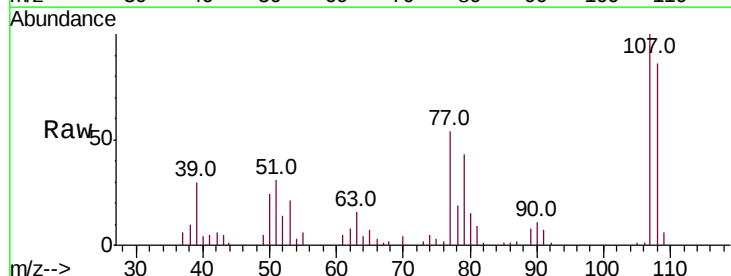
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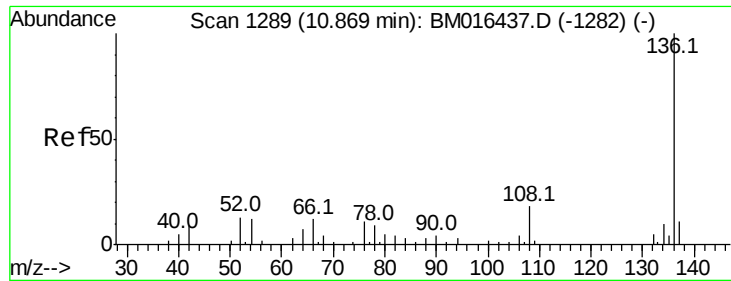
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#20
3+4-Methylphenols
Concen: 50.935 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	73.2	113.2	
77	54.1	10.7	50.7#	
79	43.4	9.6	49.6	





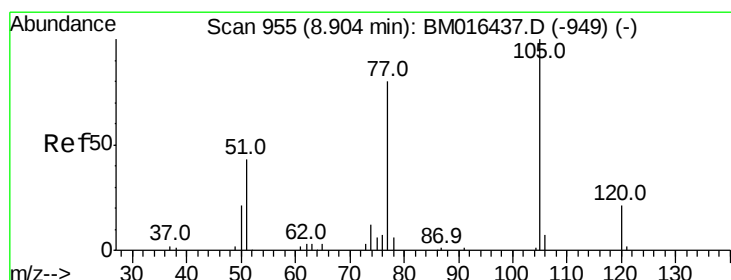
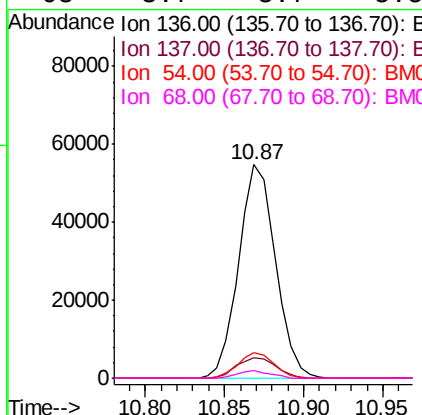
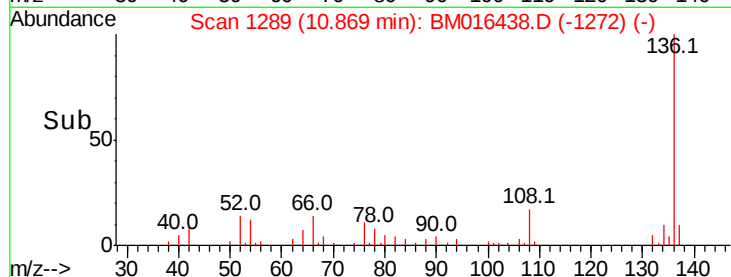
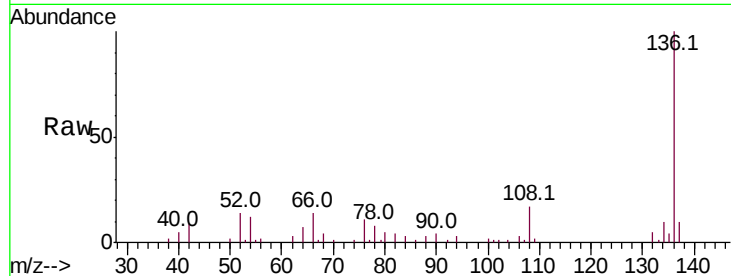
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.8	8.7	13.1	
54	11.9	4.6	6.8	
68	3.7	3.7	5.5	

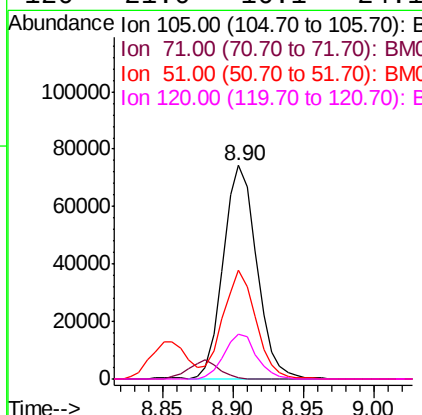
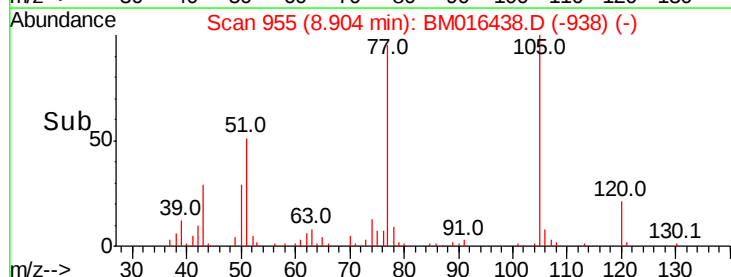
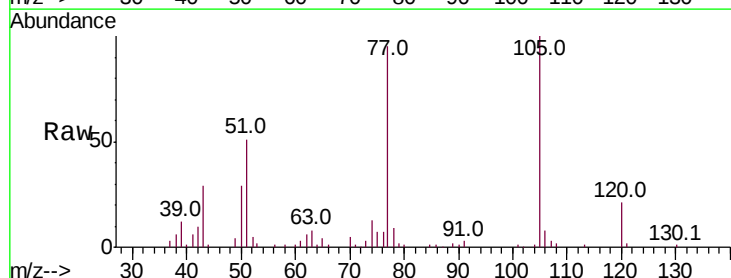
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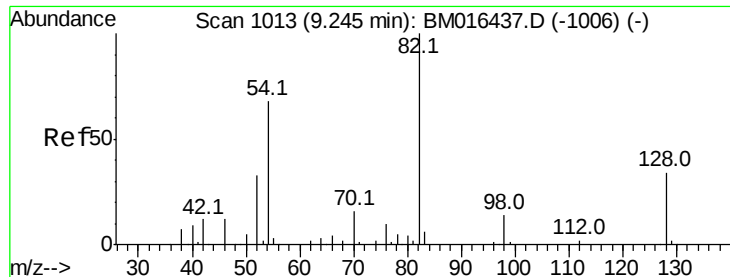
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#22
Acetophenone
Concen: 55.366 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	0.6	1.0	
51	51.0	21.6	32.4	
120	21.0	16.1	24.1	





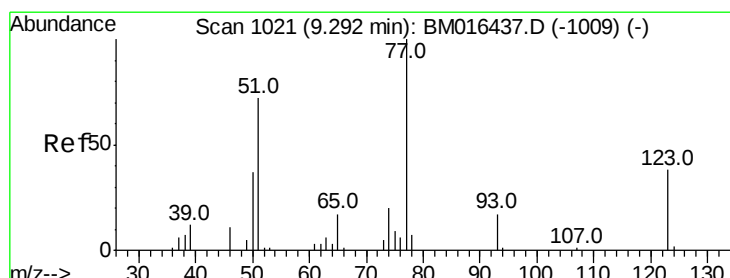
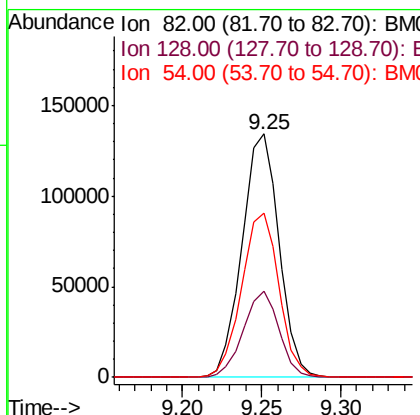
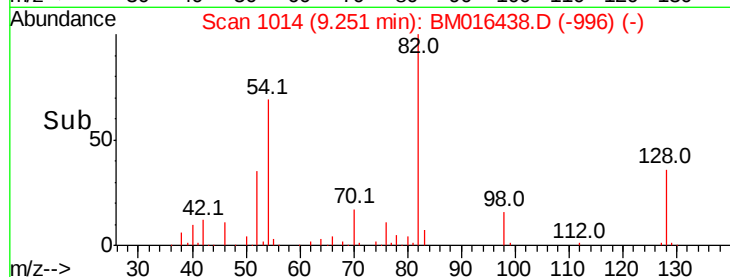
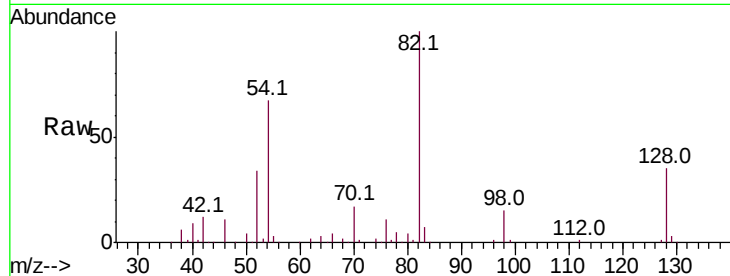
#23
Nitrobenzene-d5
Concen: 55.366 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	32.8	49.2
54	67.5	40.6	60.8

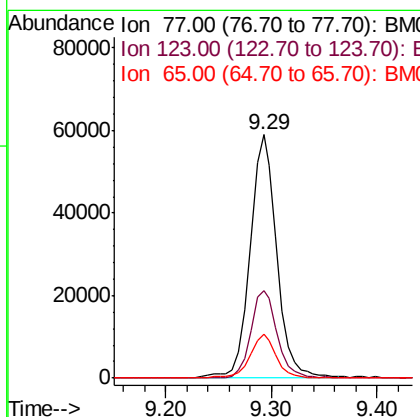
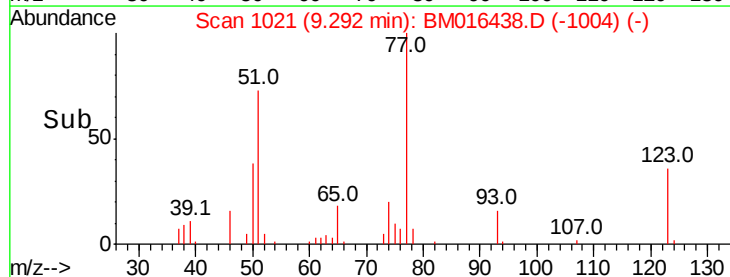
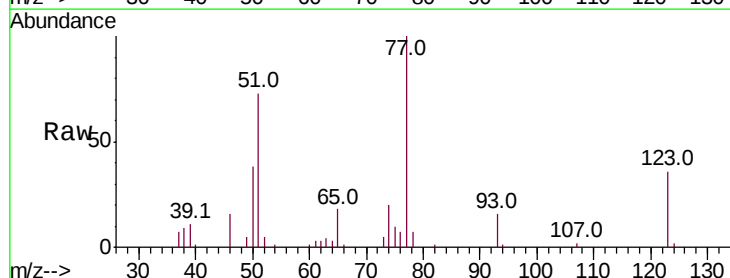
Manual Integrations
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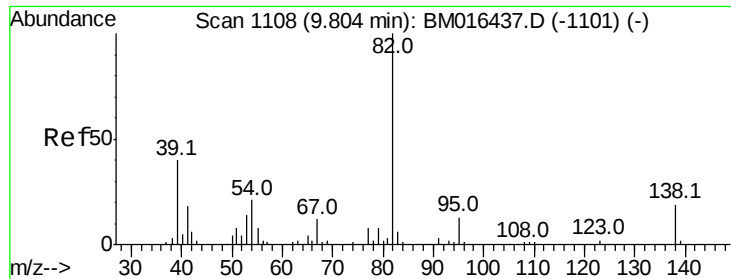
Sohil
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#24
Nitrobenzene
Concen: 54.435 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	32.6	49.0
65	17.9	10.9	16.3





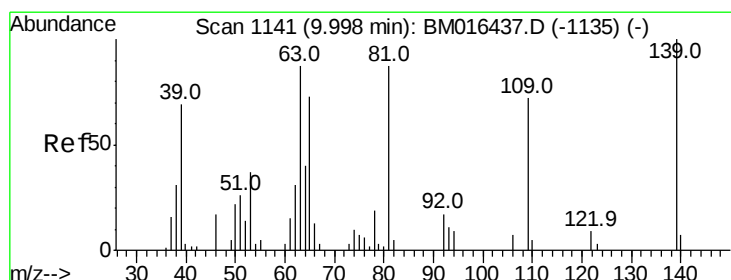
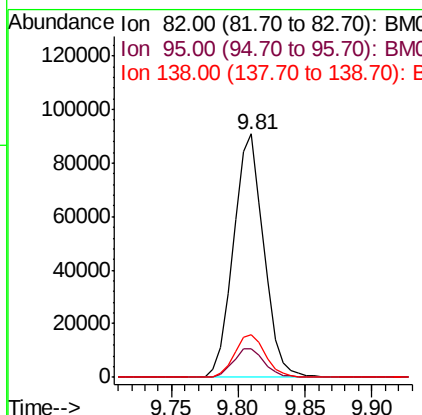
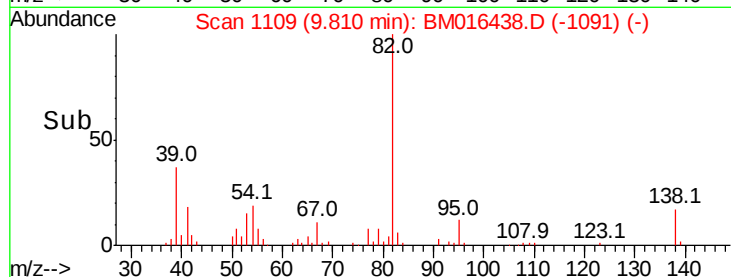
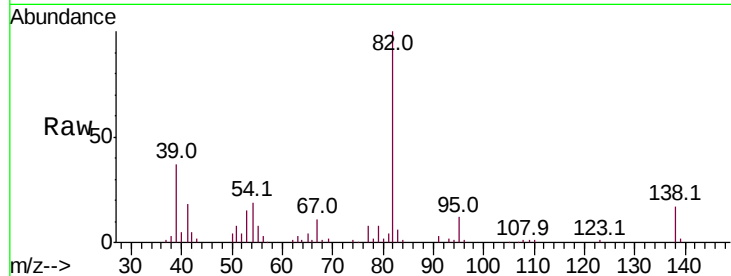
#25
Isophorone
Concen: 55.217 ng
RT: 9.81 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	11.9	5.8	8.6#	
138	17.5	16.3	24.5	

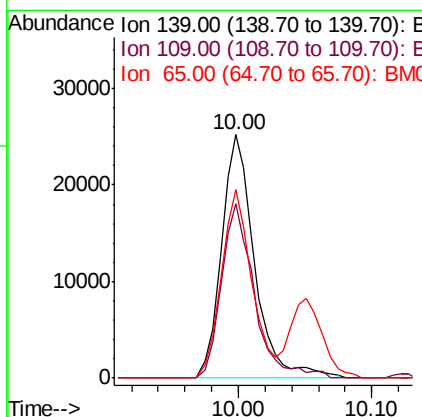
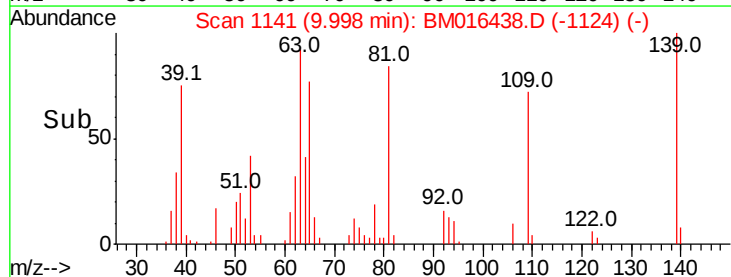
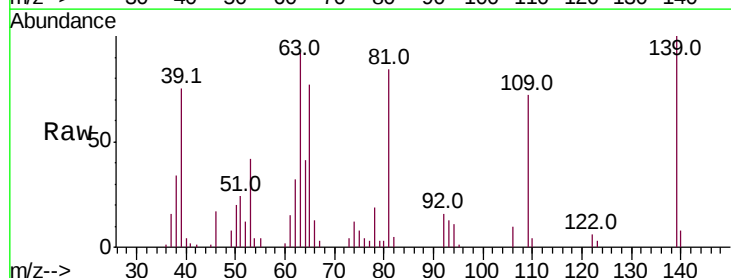
Manual Integrations
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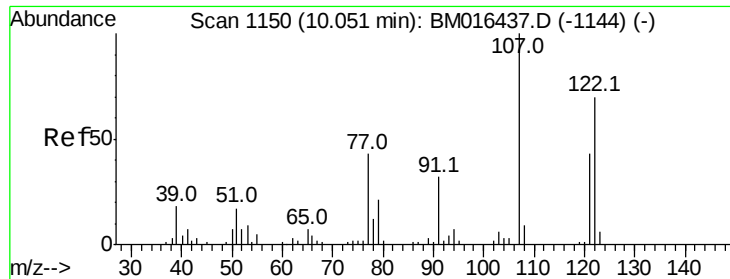
Sohil
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#26
2-Nitrophenol
Concen: 54.727 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.9	20.1	30.1#	
65	77.4	31.5	47.3#	





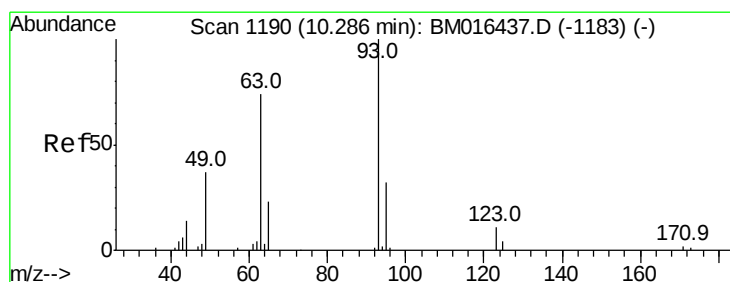
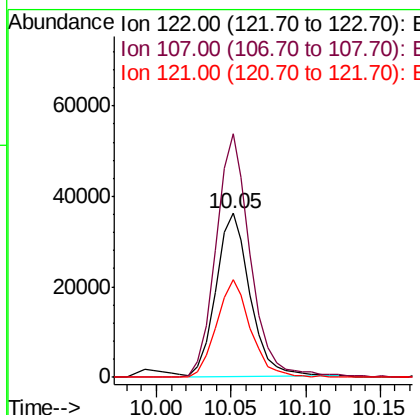
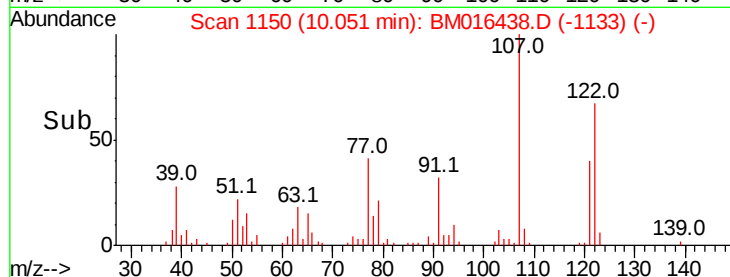
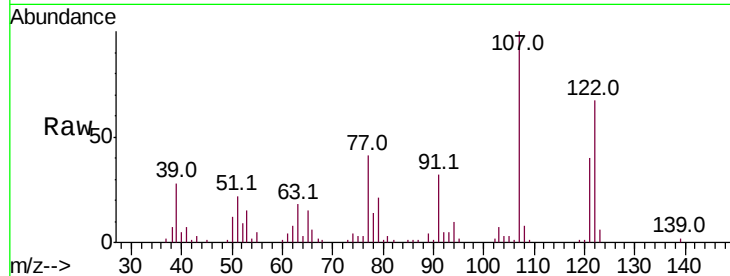
#27
2,4-Dimethylphenol
Concen: 51.752 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.4	84.7	127.1#
121	59.2	46.6	69.8

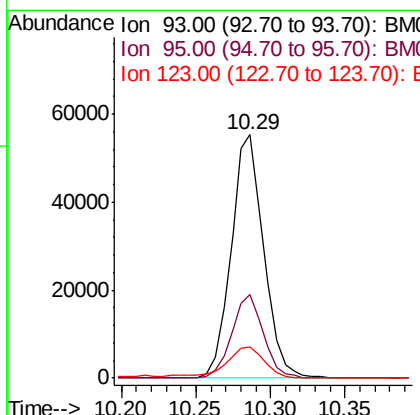
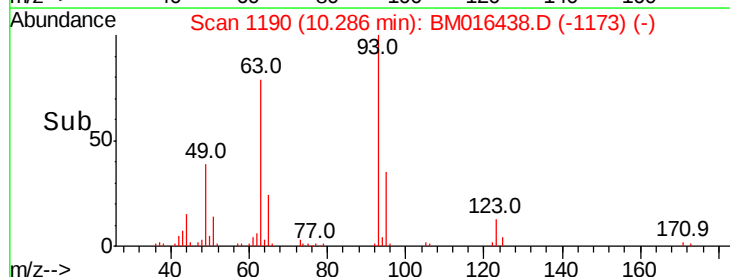
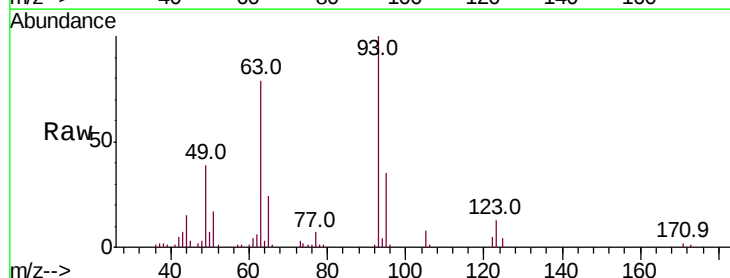
Manual Integrations
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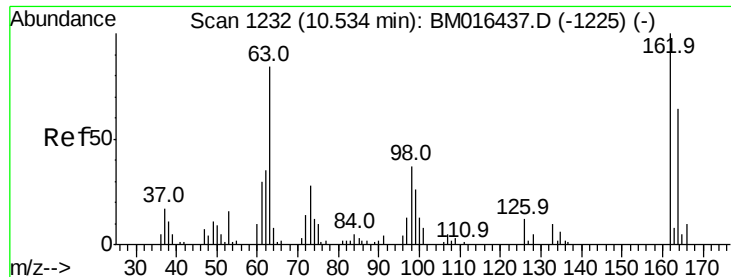
Sohil
8/20/2018 4:17:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.447 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.5	38.3
123	12.7	8.6	13.0





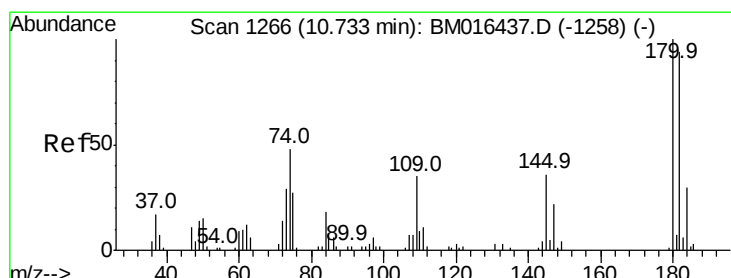
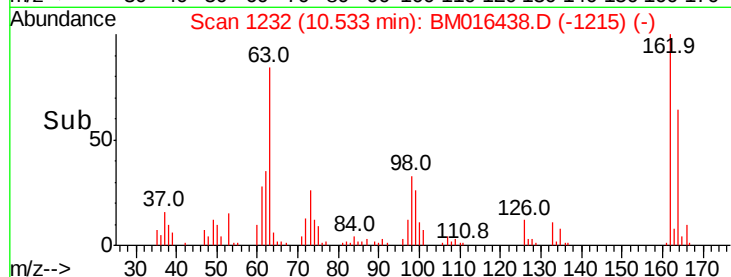
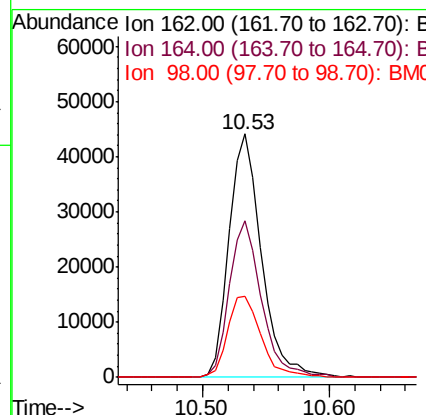
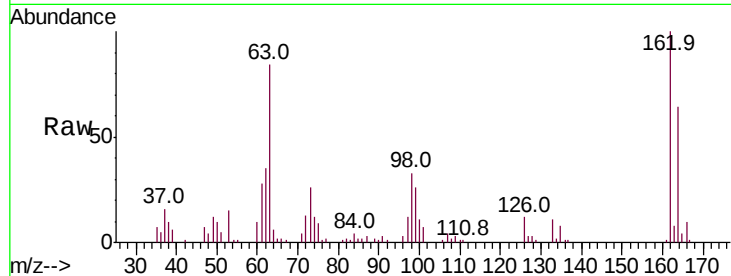
#29
 2,4-Dichlorophenol
 Concen: 59.199 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC050

Tot Ion:	162	Resp:	78336
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.8	82.8
98	33.4	14.5	54.5

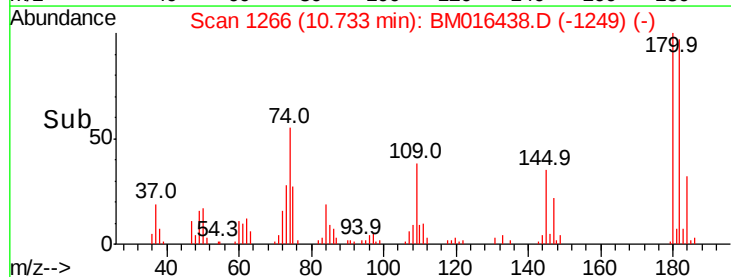
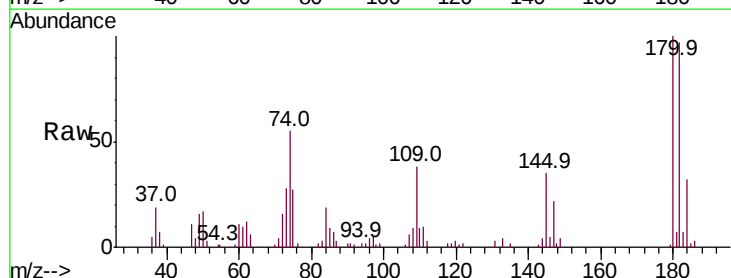
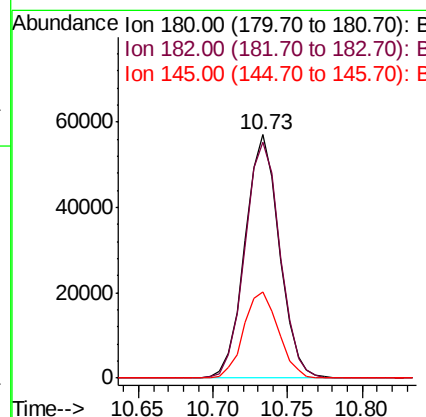
Manual Integrations
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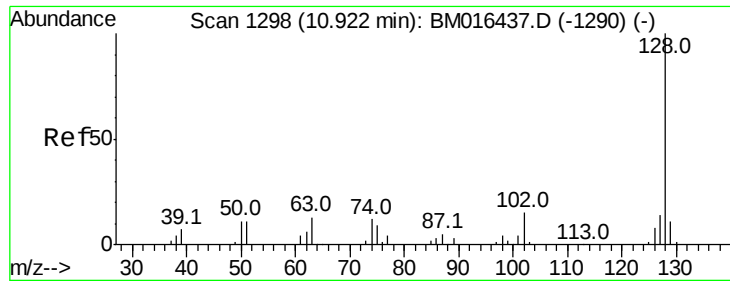
Sohil
 8/20/2018 4:17:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 56.332 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion:	180	Resp:	90571
Ion Ratio	Lower	Upper	
180	100		
182	96.8	77.6	116.4
145	35.3	23.4	35.2#





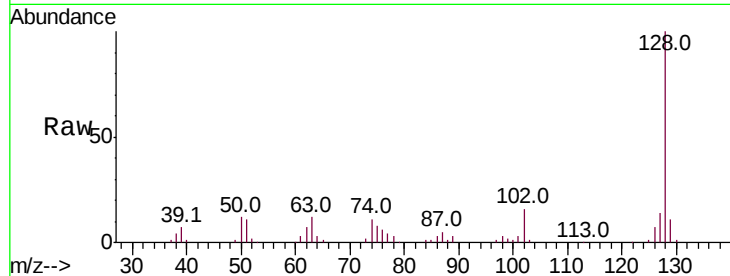
#31
Naphthalene
Concen: 50.943 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.9	10.4	15.6

Manual Integrations
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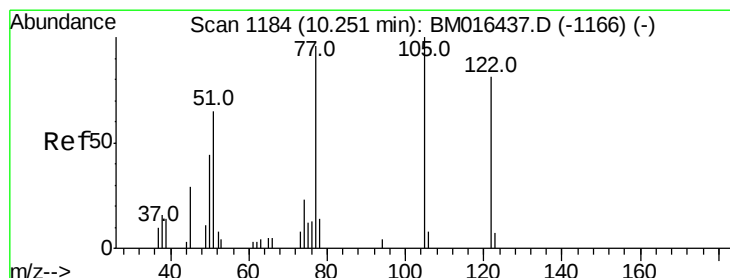
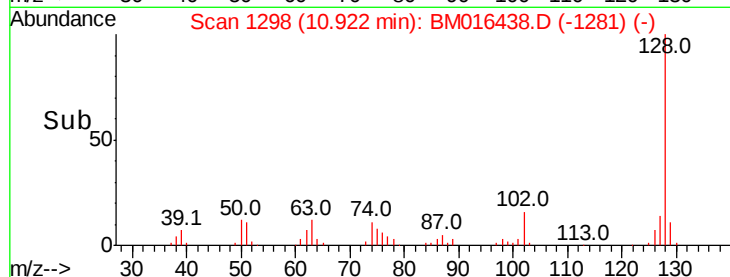
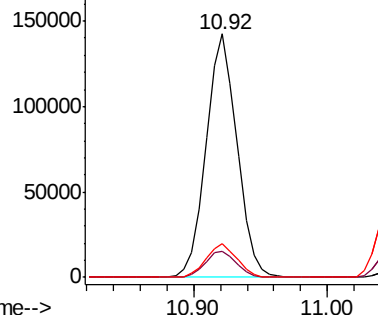


Abundance

Ion 128.00 (127.70 to 128.70): E

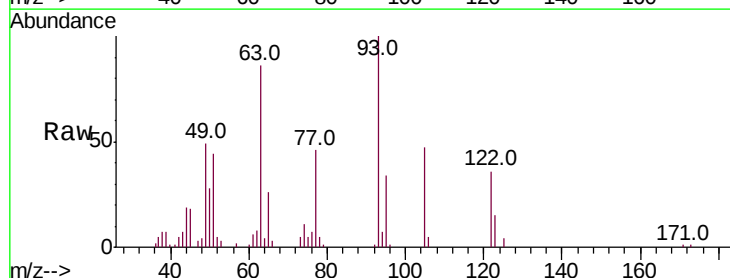
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 56.989 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	99.9	139.9
77	127.3	73.7	113.7#

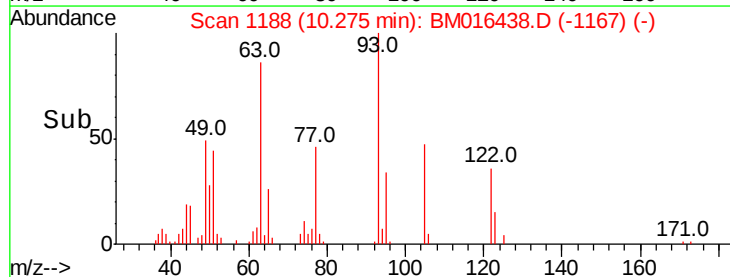
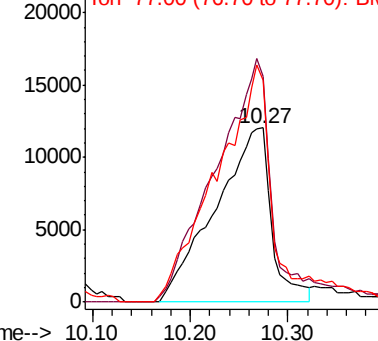


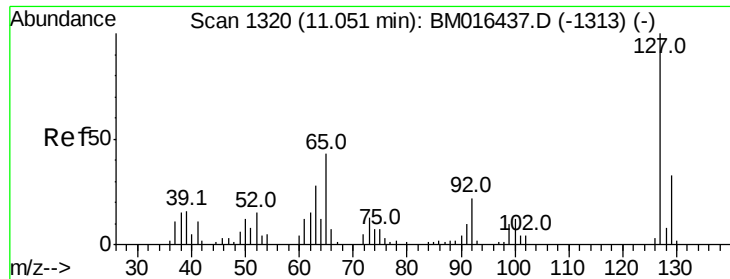
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





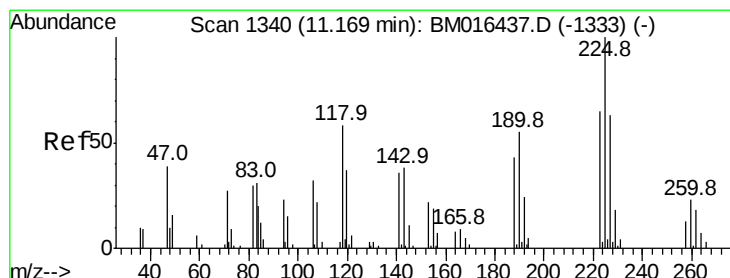
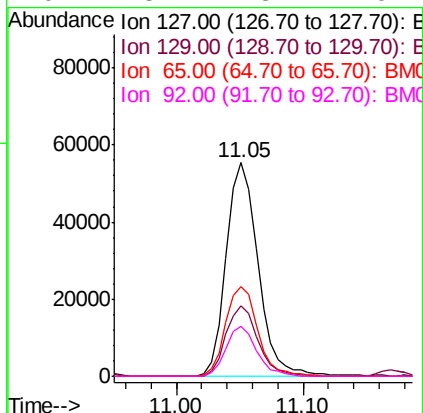
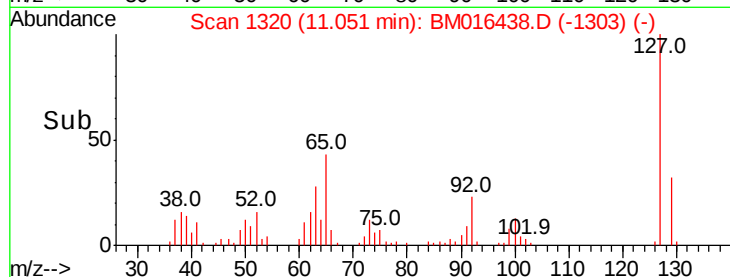
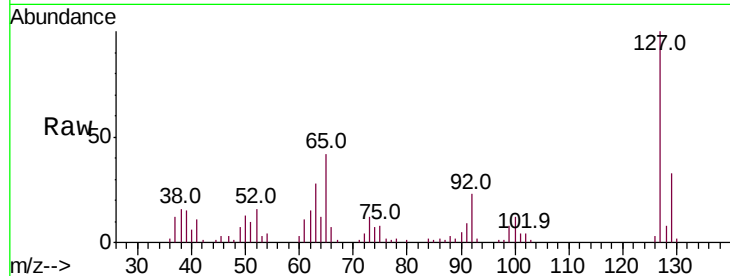
#33
4-Chloroaniline
Concen: 52.752 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.3	37.9		
65	42.1	17.6	26.4		
92	23.2	13.1	19.7		

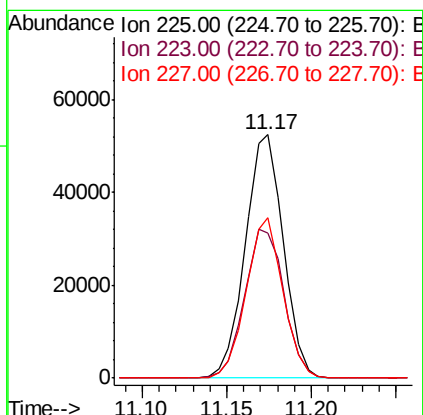
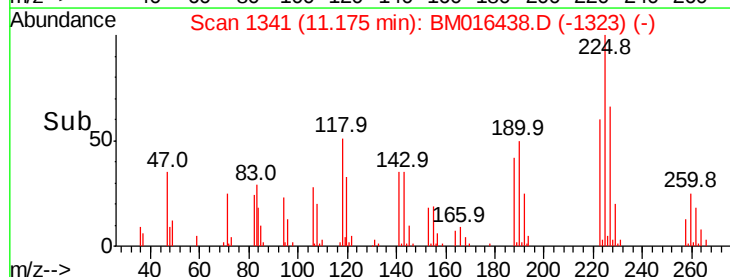
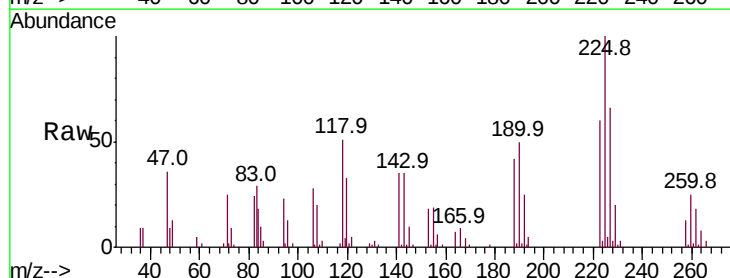
Manual Integrations
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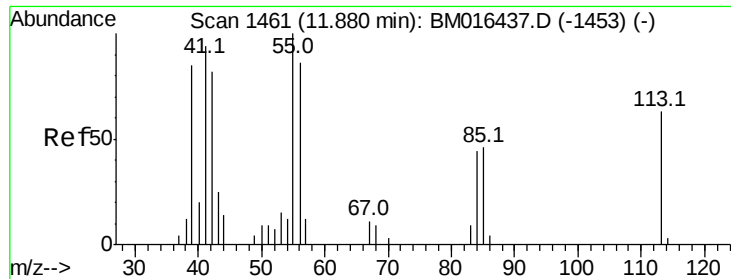
Sohil
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#34
Hexachlorobutadiene
Concen: 73.551 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.8	47.9	71.9		
227	66.1	50.1	75.1		





#35

Caprolactam

Concen: 56.774 ng

RT: 11.89 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

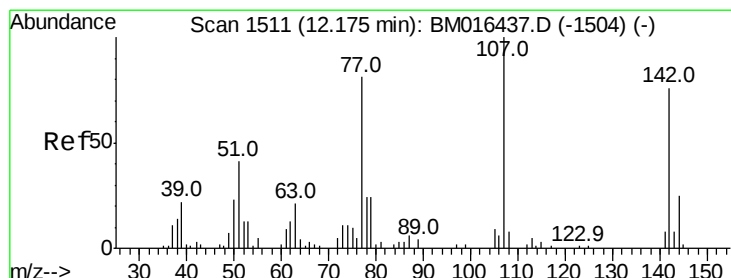
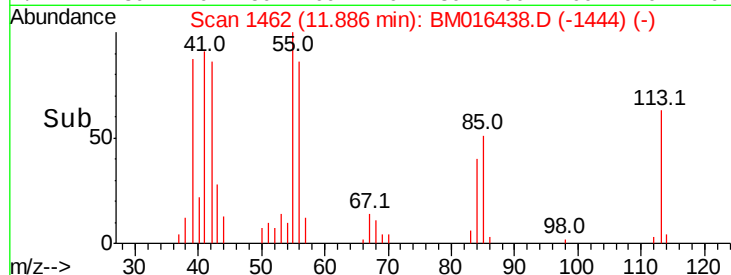
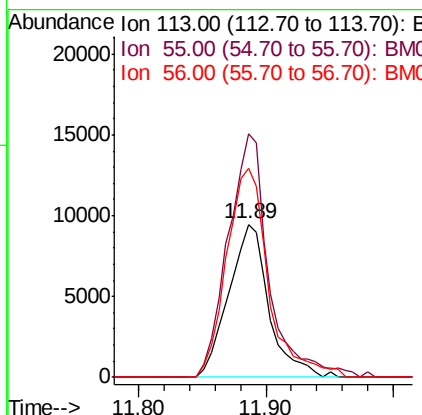
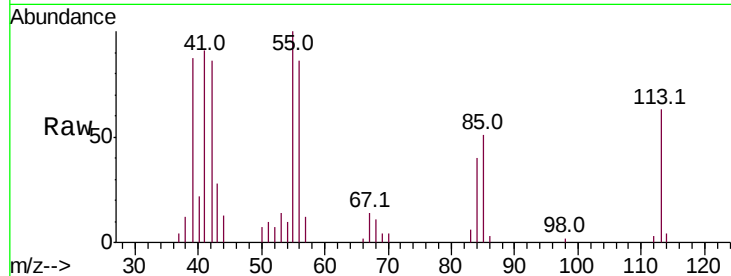
ClientSampleId :

SSTDICC050

Tot Ion:	113	Resp:	20808
Ion	Ratio	Lower	Upper
113	100		
55	159.2	145.9	185.9
56	136.8	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 60.140 ng

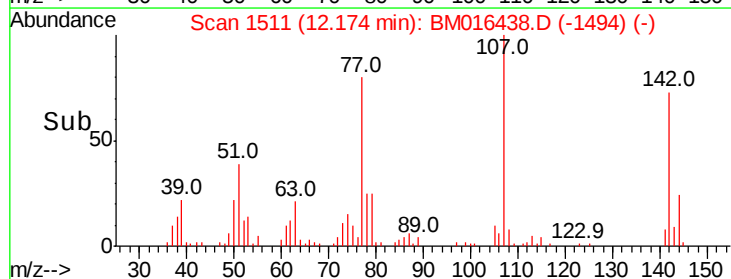
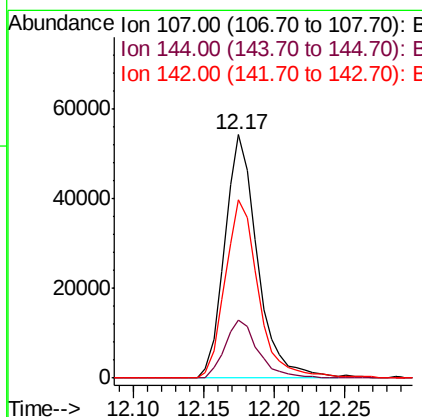
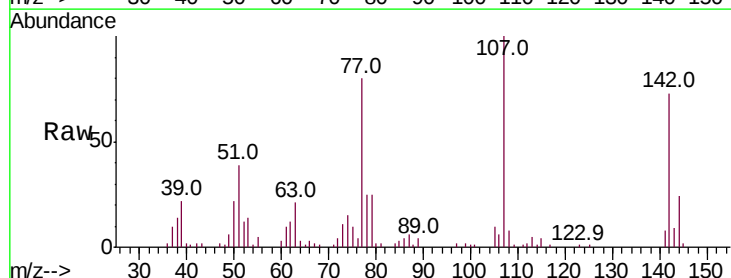
RT: 12.17 min Scan# 1511

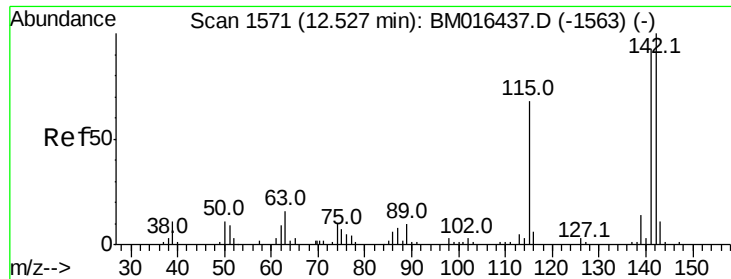
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion:	107	Resp:	87531
Ion	Ratio	Lower	Upper
107	100		
144	23.7	23.3	34.9
142	73.4	72.6	109.0





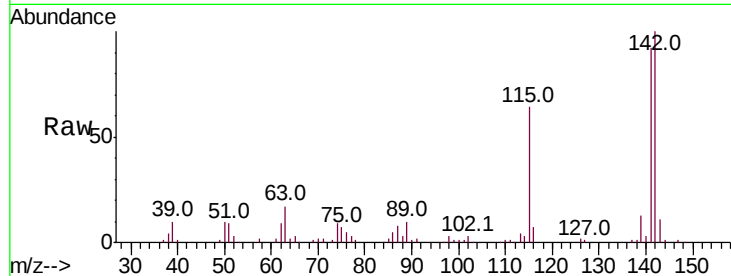
#37
2-Methylnaphthalene
Concen: 56.777 ng
RT: 12.53 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9
115	64.0	25.4	38.0#

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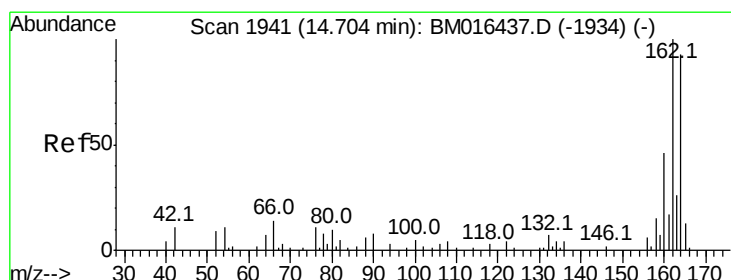
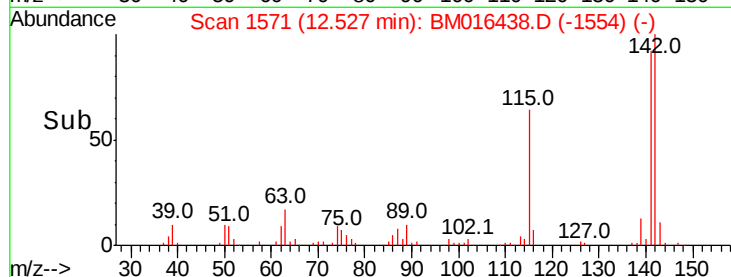
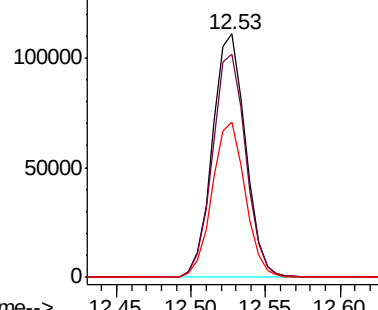


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

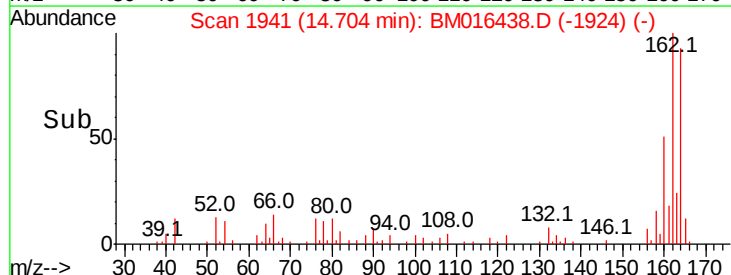
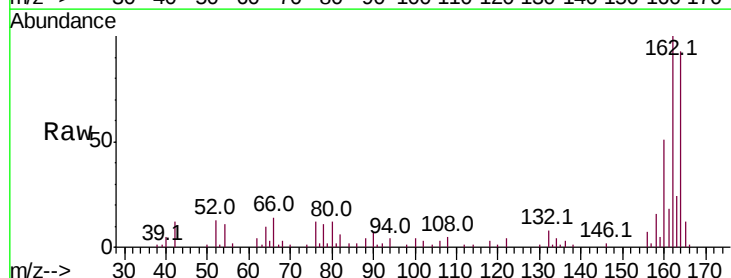
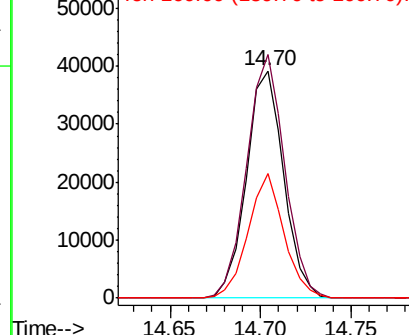
Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.4	123.6
160	54.9	35.8	53.6#

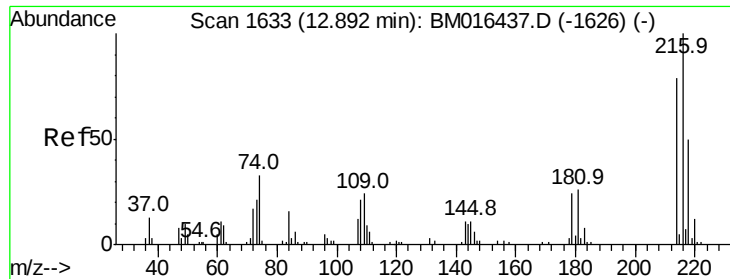
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





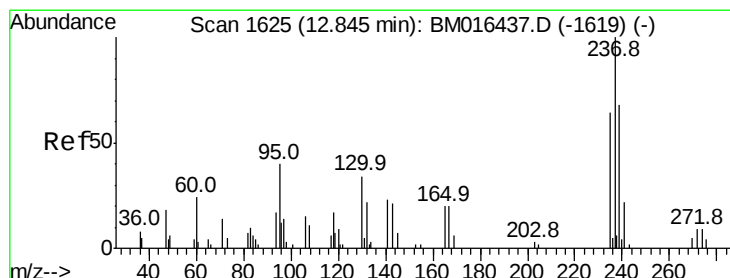
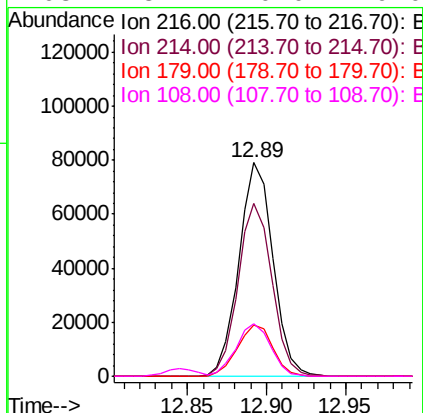
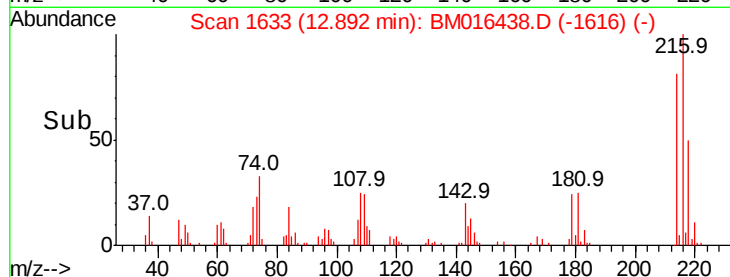
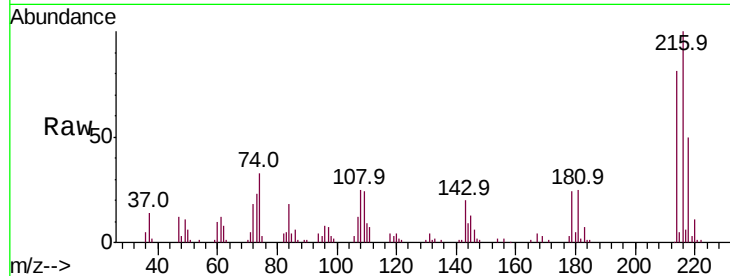
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.791 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	0.0	0.0	0.0
179	24.6	0.0	0.0	0.0
108	25.1	0.0	0.0	0.0

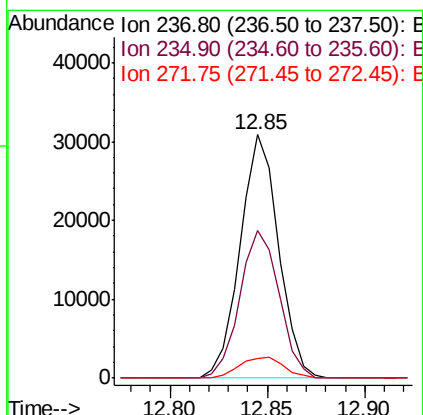
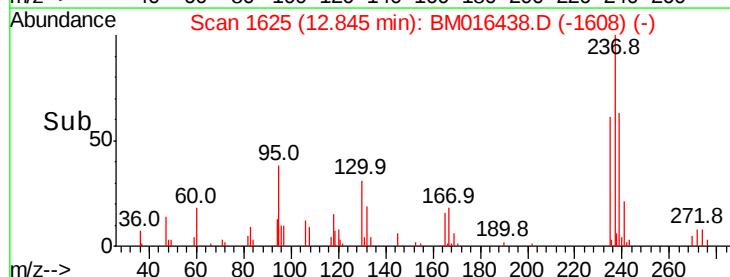
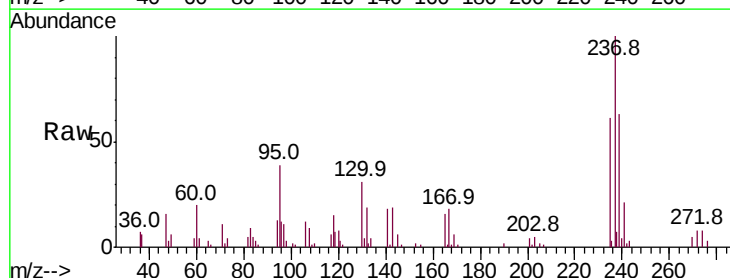
Manual Integrations
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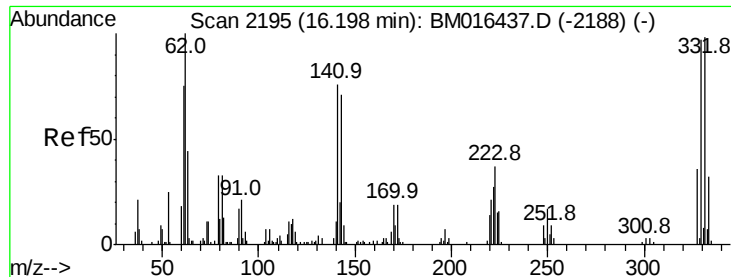
Sohil
 8/20/2018 4:17:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 53.940 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.6	42.0	82.0	
272	7.9	0.0	33.4	





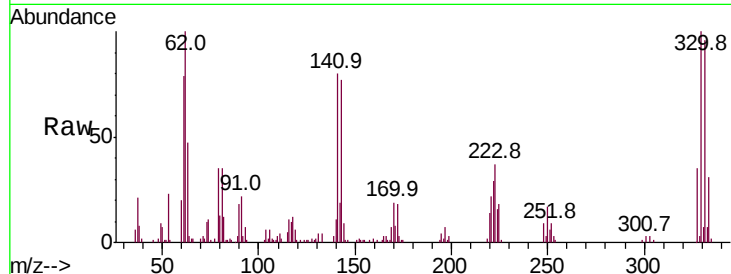
#41
 2,4,6-Tribromophenol
 Concen: 53.940 ng
 RT: 16.20 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	0.0	0.0	
141	84.0	0.0	0.0	

Manual Integrations
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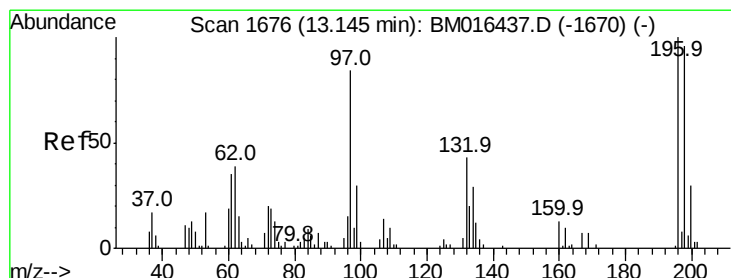
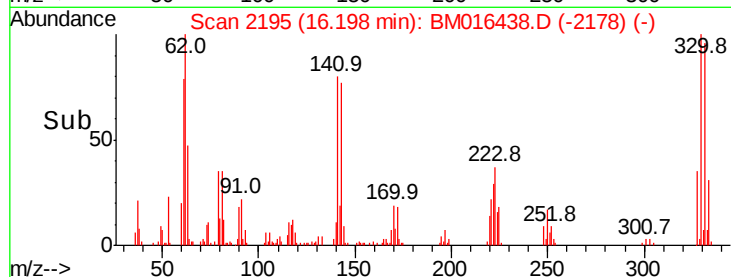
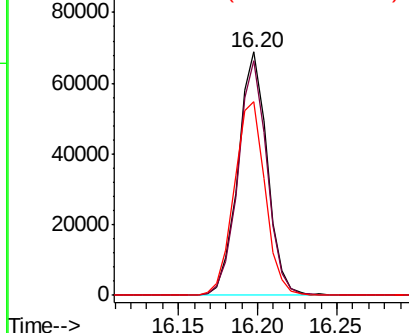


Abundance

Ion 329.80 (329.50 to 330.50): E

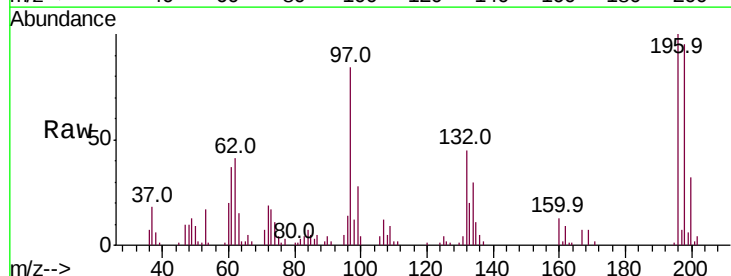
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 60.831 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	76.3	114.5	
200	31.7	25.6	38.4	

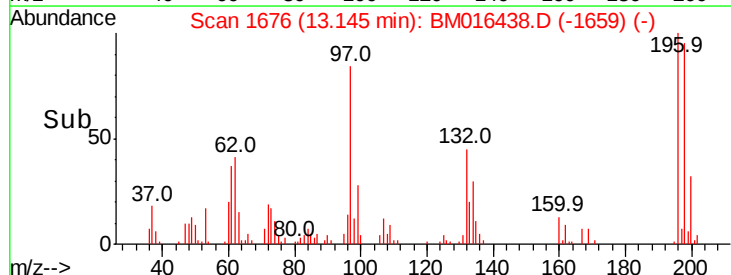
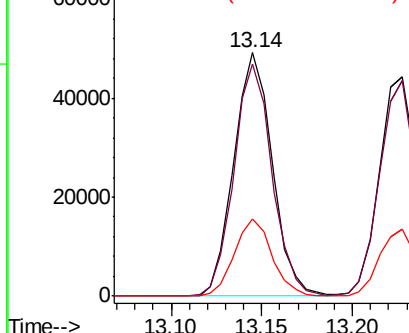


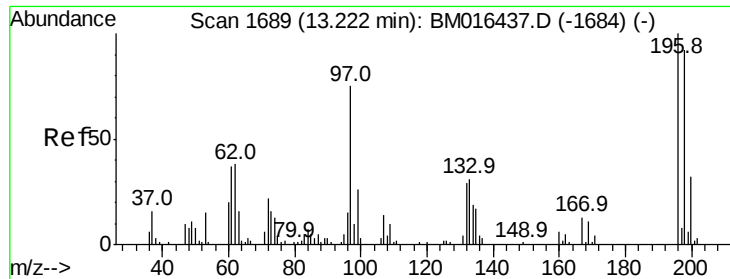
Abundance

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





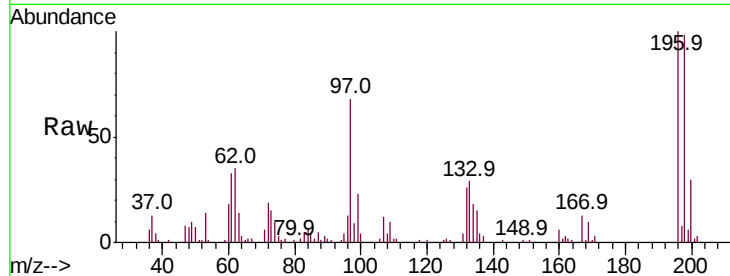
#43
 2,4,5-Trichlorophenol
 Concen: 58.083 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	71459		
198	98.3	79.4	119.0	
97	68.4	26.8	40.2	
132	26.2	18.6	28.0	

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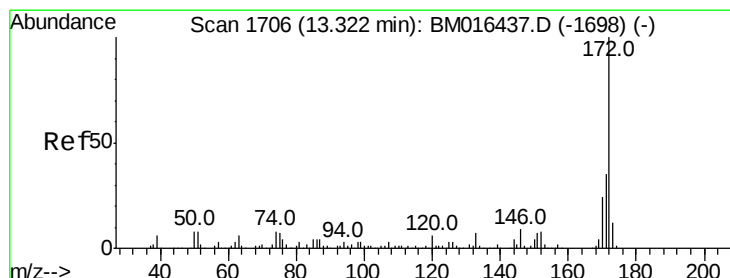
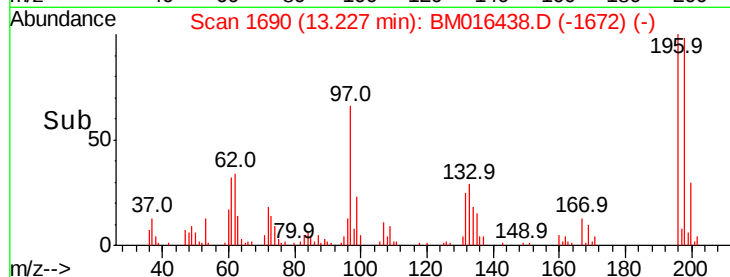
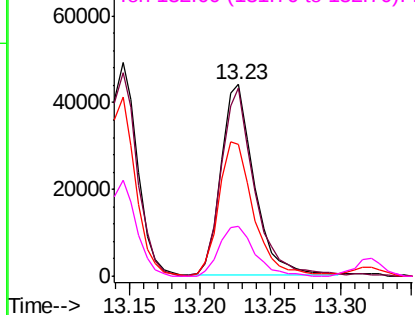
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 58.083 ng
 RT: 13.32 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

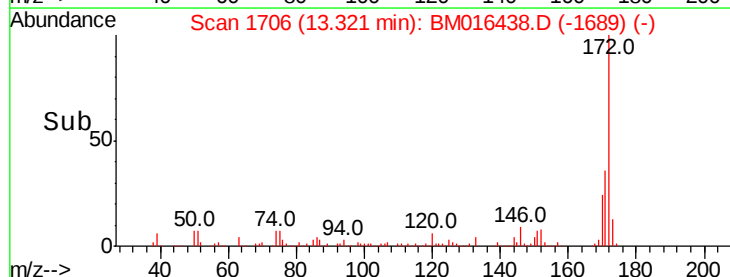
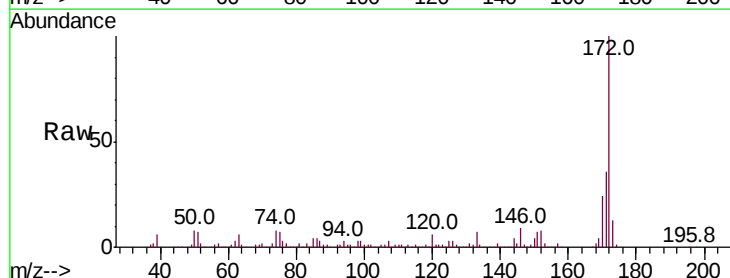
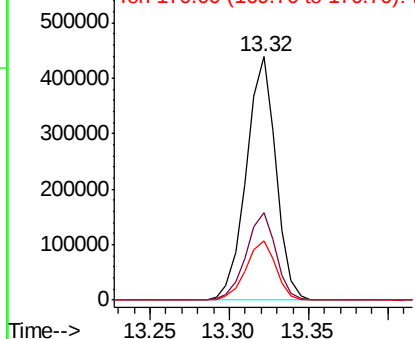
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	568027		
171	36.0	28.5	42.7	
170	24.5	18.8	28.2	

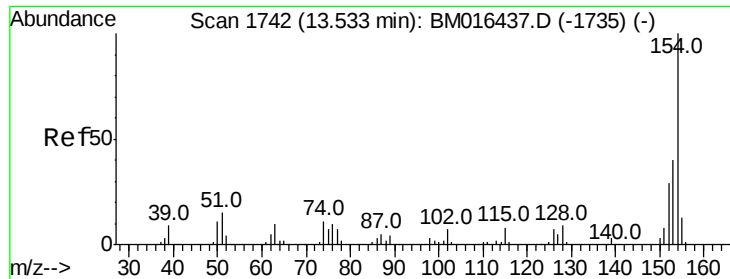
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





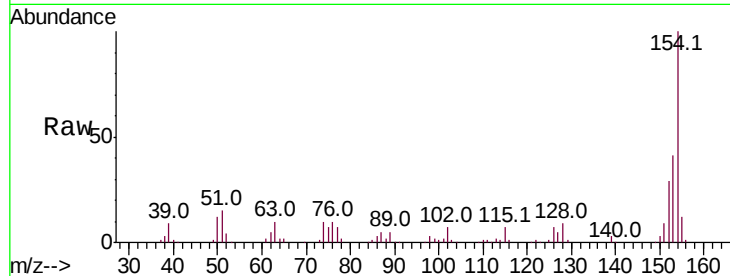
#45
 1,1'-Biphenyl
 Concen: 52.580 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

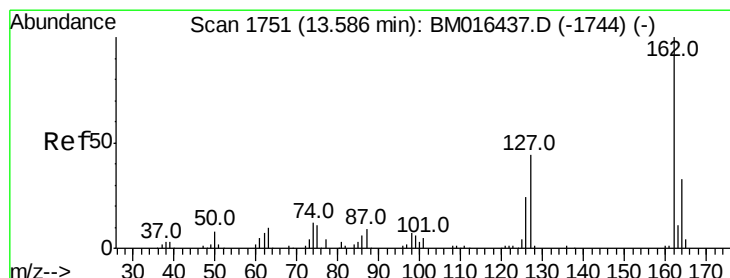
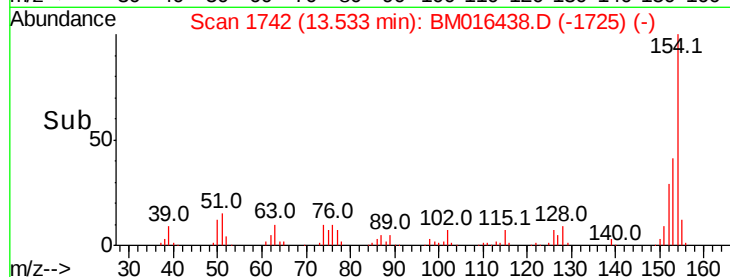
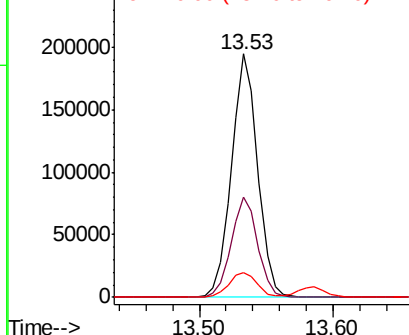
Tot Ion:	154	Resp:	265711
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.7	60.7
76	10.3	0.0	30.9

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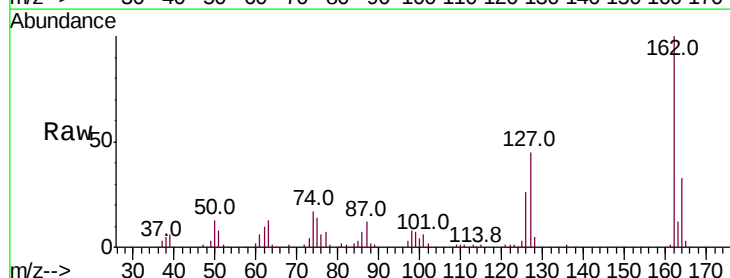


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

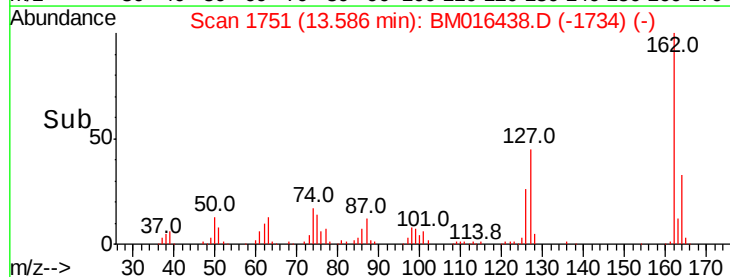
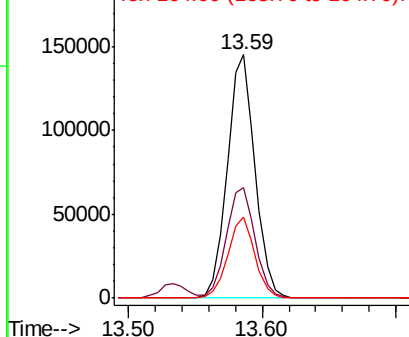


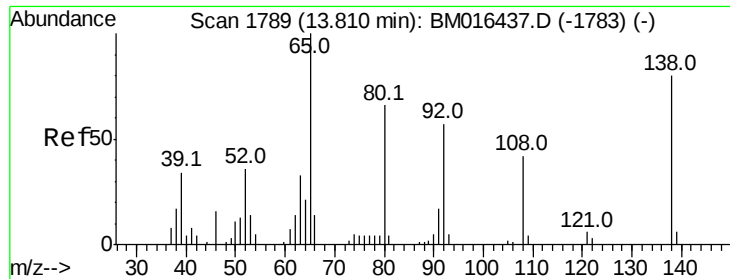
#46
 2-Chloronaphthalene
 Concen: 53.371 ng
 RT: 13.59 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion:	162	Resp:	209774
Ion Ratio	Lower	Upper	
162	100		
127	45.3	26.9	40.3#
164	33.1	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





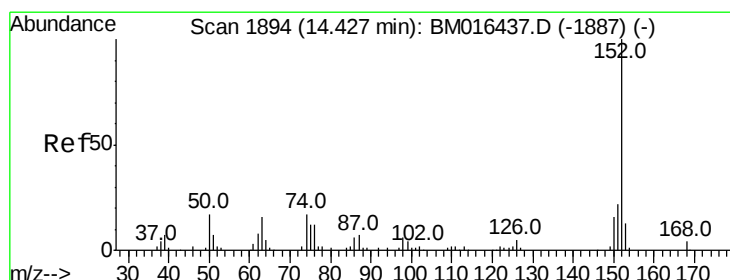
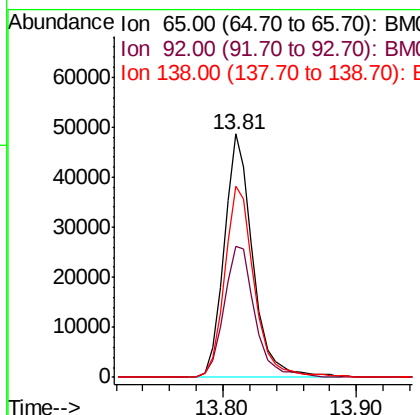
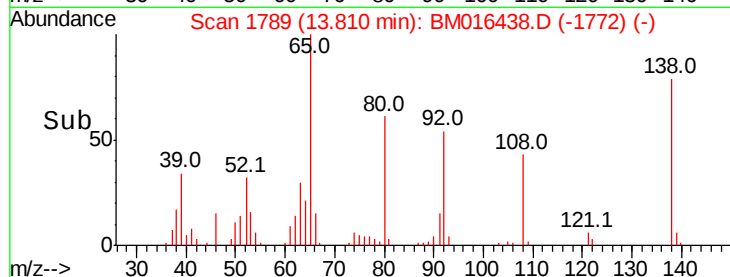
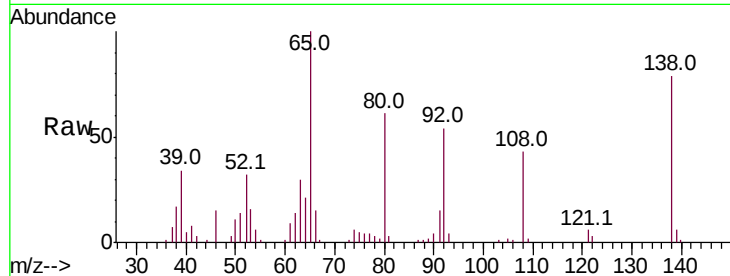
#47
2-Nitroaniline
Concen: 56.098 ng
RT: 13.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion: 65 Resp: 72897
Ion Ratio Lower Upper
65 100
92 53.6 59.1 88.7#
138 78.7 93.9 140.9#

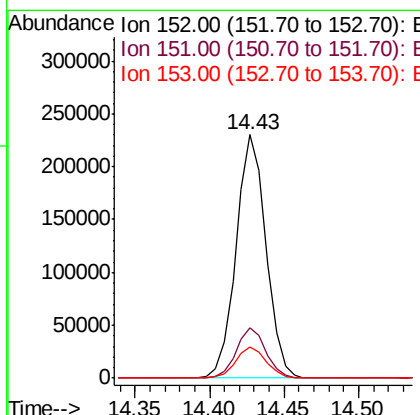
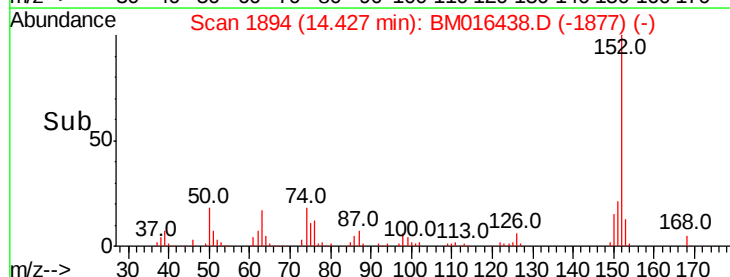
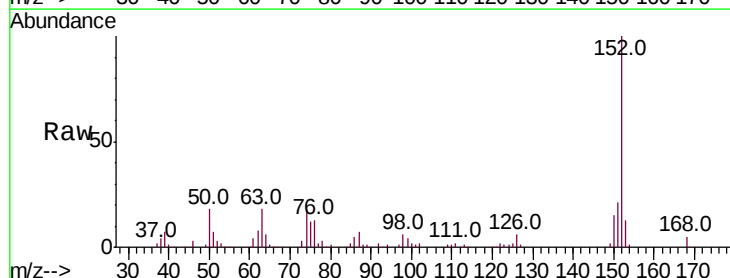
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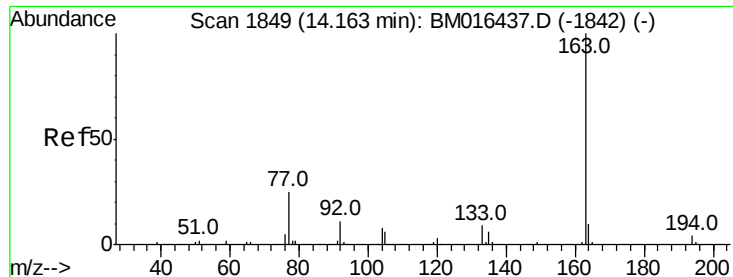
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#48
Acenaphthylene
Concen: 55.716 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion: 152 Resp: 320590
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 12.6 10.6 16.0





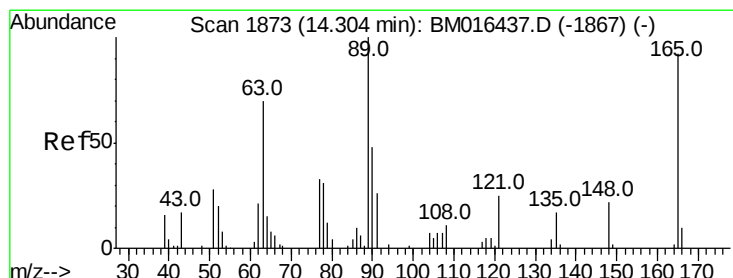
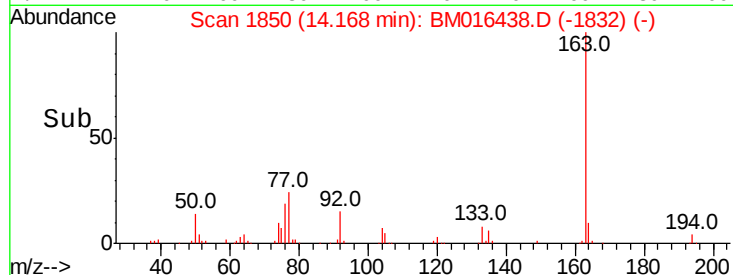
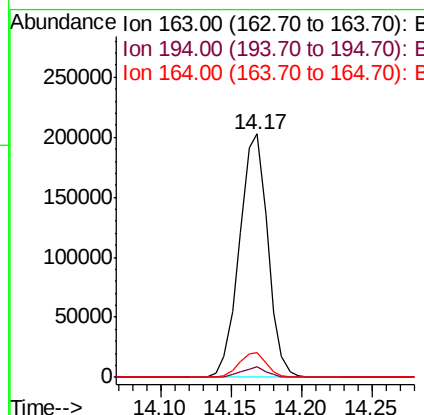
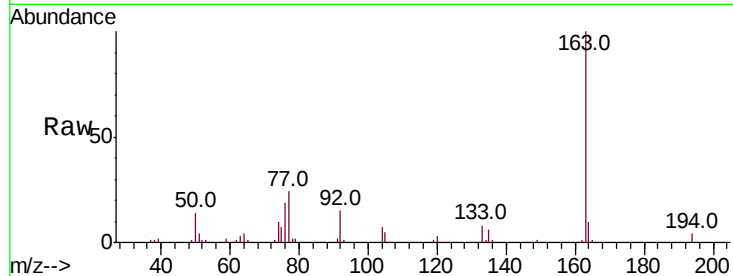
#49
Dimethylphthalate
Concen: 57.919 ng
RT: 14.17 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	10.4	8.2	12.2	

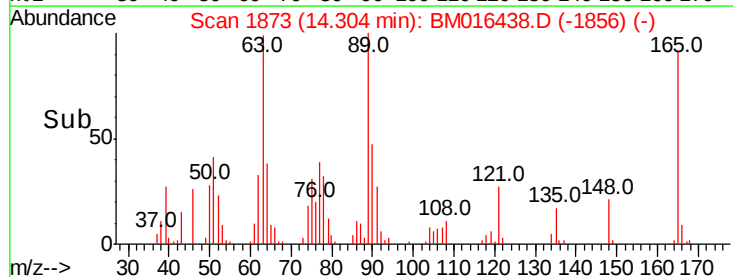
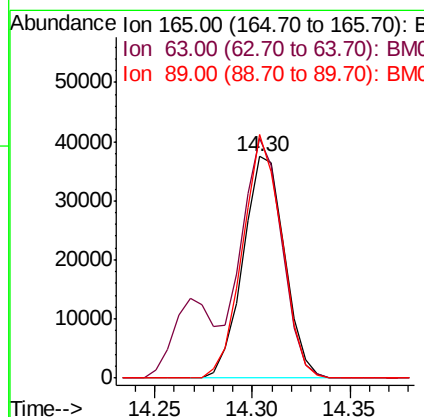
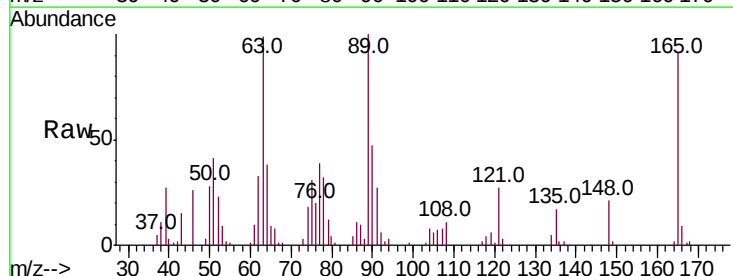
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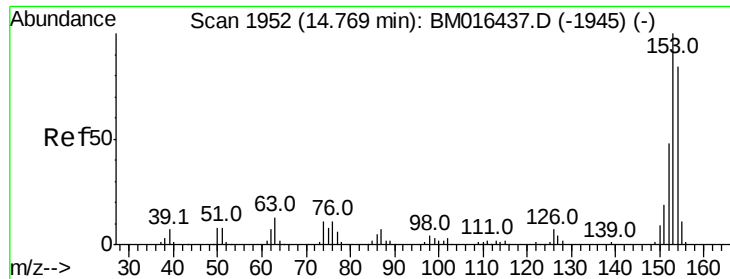
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#50
2,6-Dinitrotoluene
Concen: 55.961 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	108.3	44.1	66.1#	
89	109.9	44.3	66.5#	





#51

Acenaphthene

Concen: 53.972 ng

RT: 14.77 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

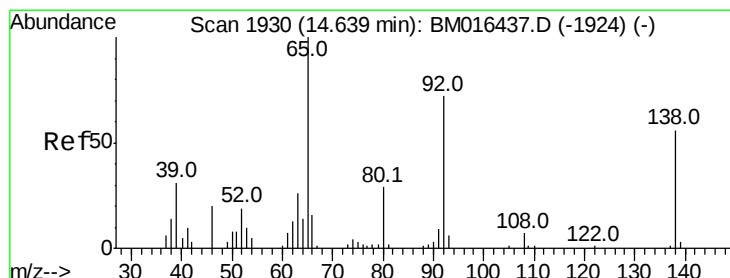
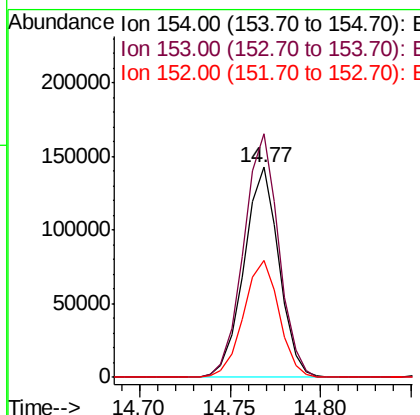
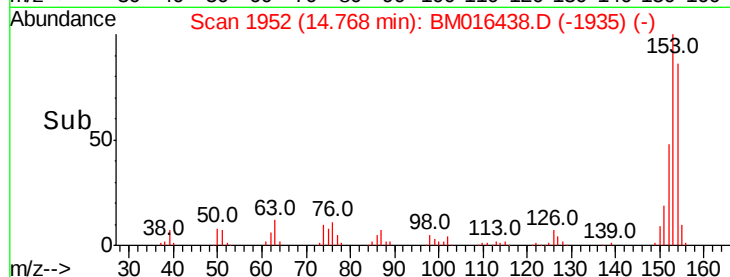
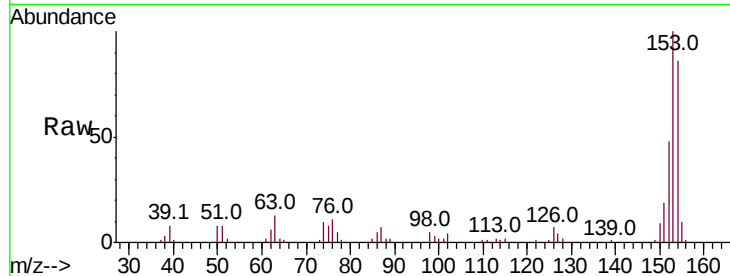
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	190995
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.0	135.0
152	55.8	42.6	63.8

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#52

3-Nitroaniline

Concen: 48.816 ng

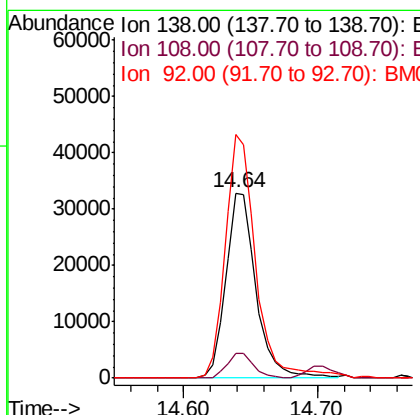
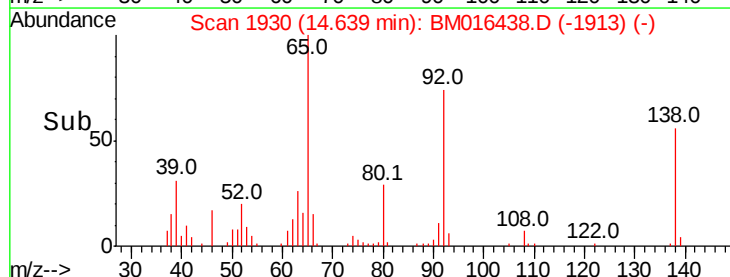
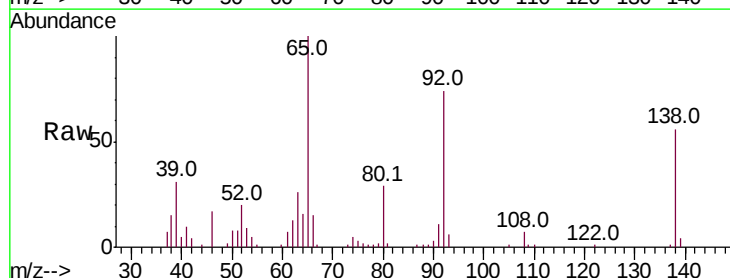
RT: 14.64 min Scan# 1930

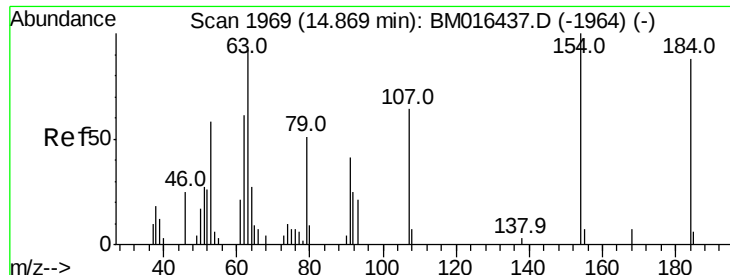
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion:	138	Resp:	51989
Ion Ratio	Lower	Upper	
138	100		
108	13.1	7.3	10.9#
92	131.7	76.6	114.8#





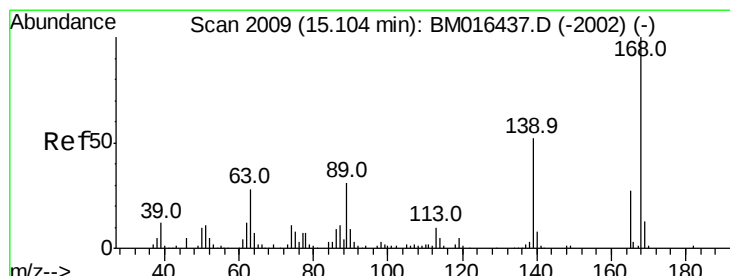
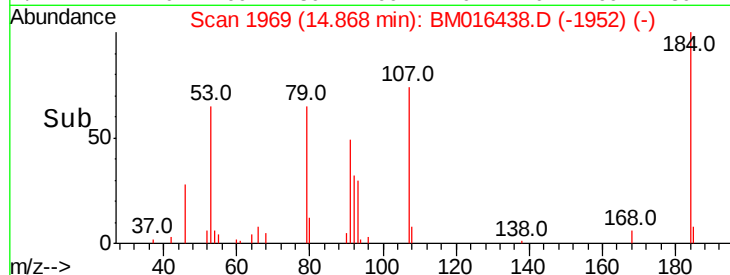
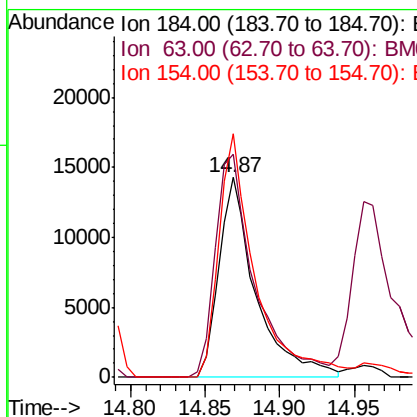
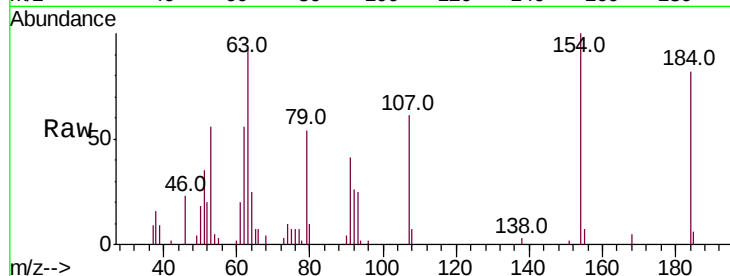
#53
 2,4-Dinitrophenol
 Concen: 67.488 ng
 RT: 14.87 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	111.7	69.2	103.8#
154	121.8	53.3	79.9#

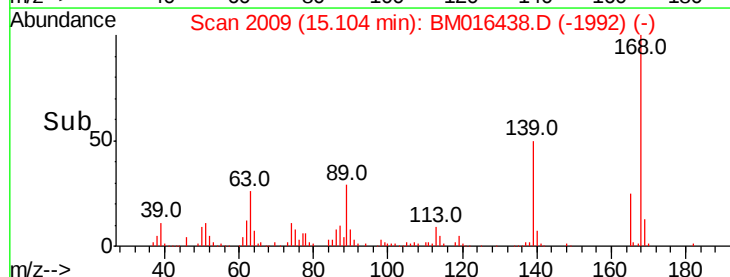
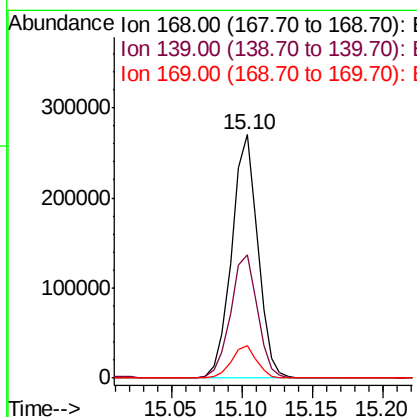
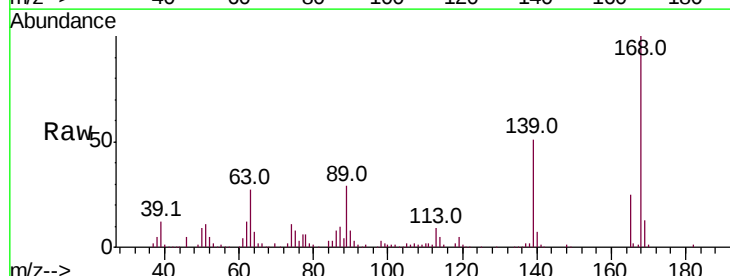
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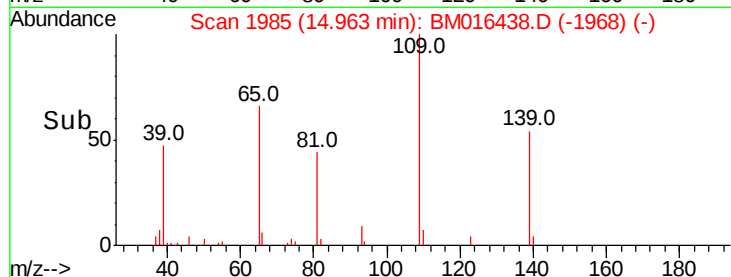
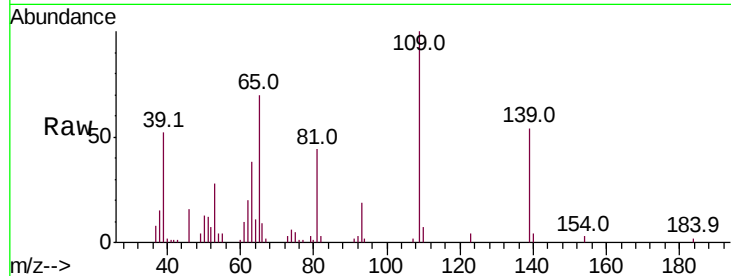
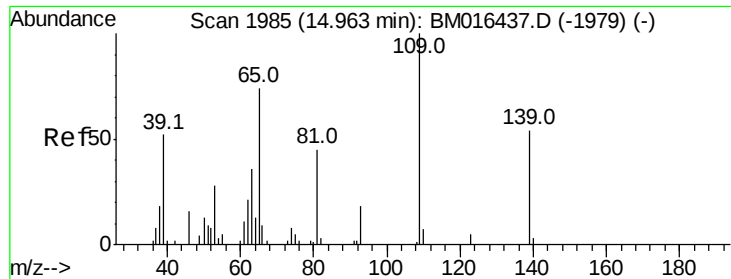
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#54
 Dibenzofuran
 Concen: 59.464 ng
 RT: 15.10 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	50.6	27.3	40.9#
169	13.1	10.6	16.0





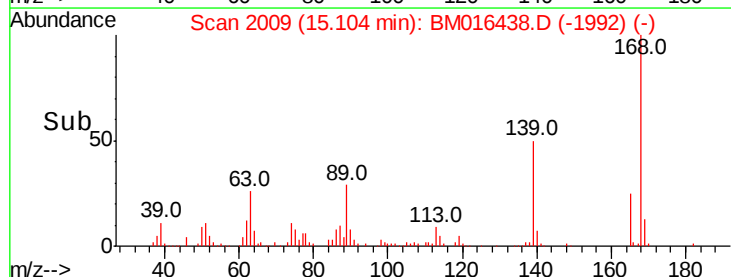
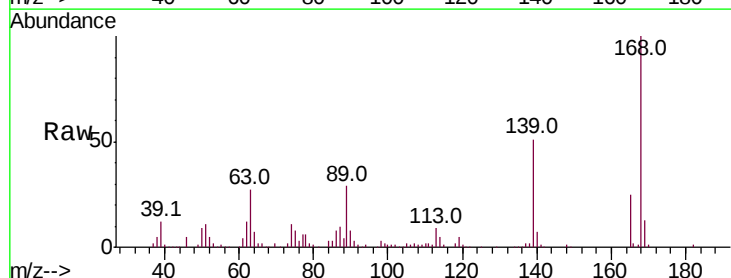
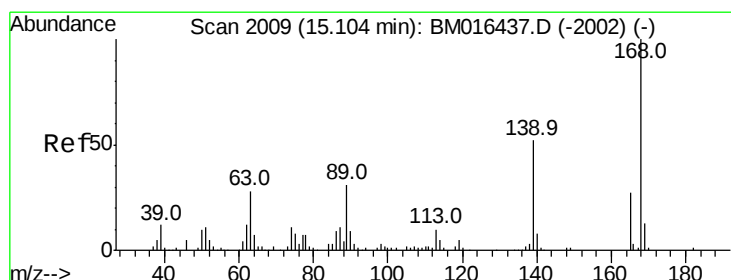
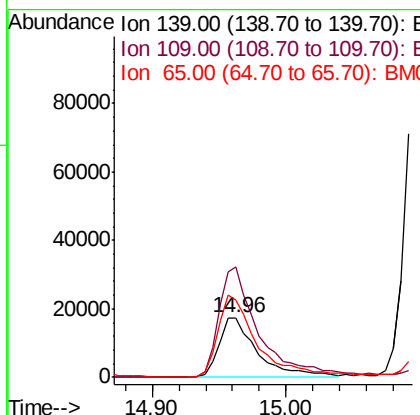
#55
4-Nitrophenol
Concen: 46.289 ng
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	185.1	130.0	170.0#
65	129.6	130.0	170.0#

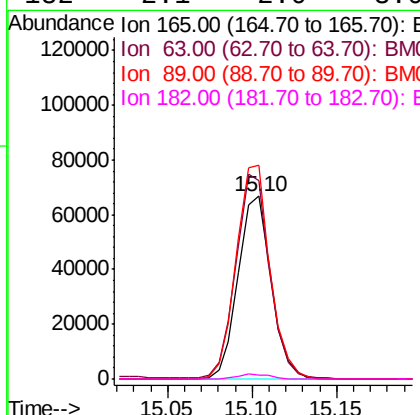
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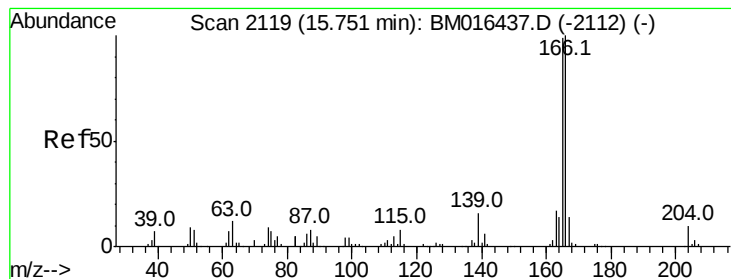
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#56
2,4-Dinitrotoluene
Concen: 64.984 ng
RT: 15.10 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	108.5	52.4	78.6#
89	116.8	72.4	108.6#
182	2.1	2.0	3.0





#57

Fluorene

Concen: 61.217 ng

RT: 15.75 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

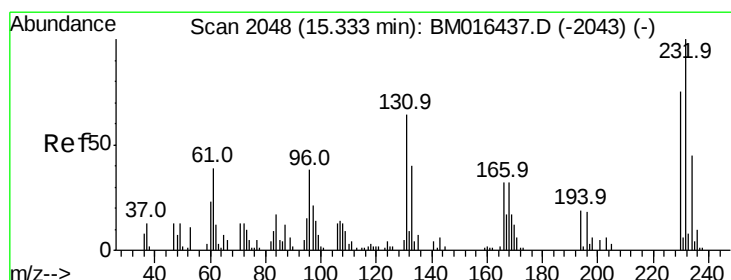
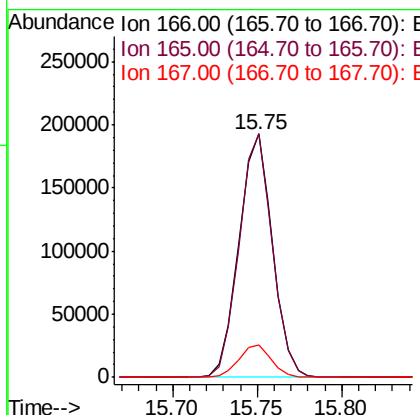
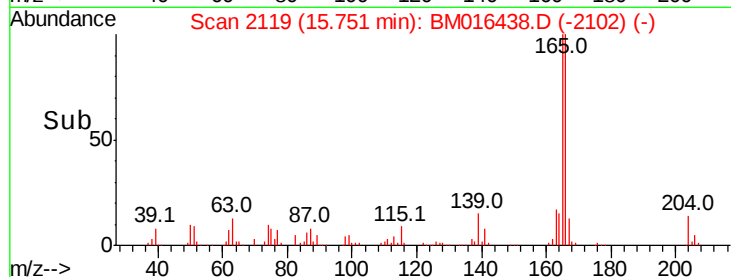
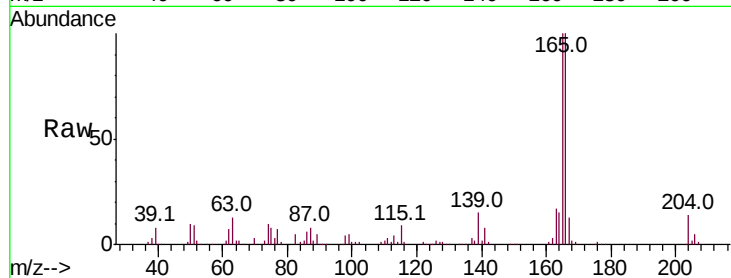
ClientSampleId :

SSTDICC050

Tot Ion:	166	Resp:	265280
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.0	118.4
167	13.3	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 67.016 ng

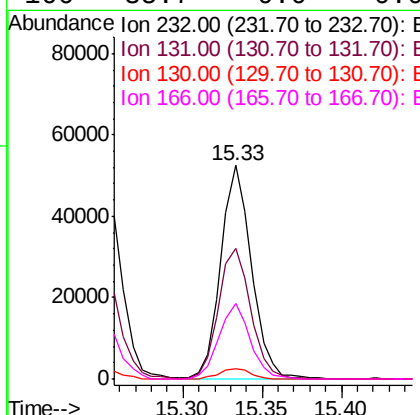
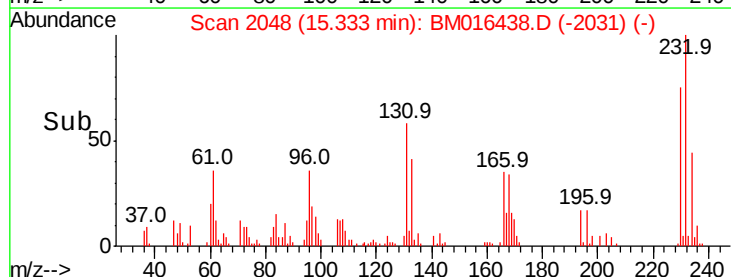
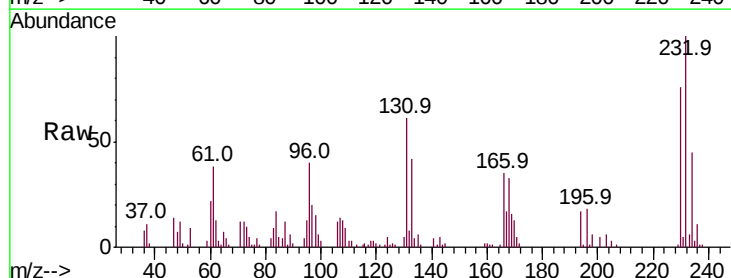
RT: 15.33 min Scan# 2048

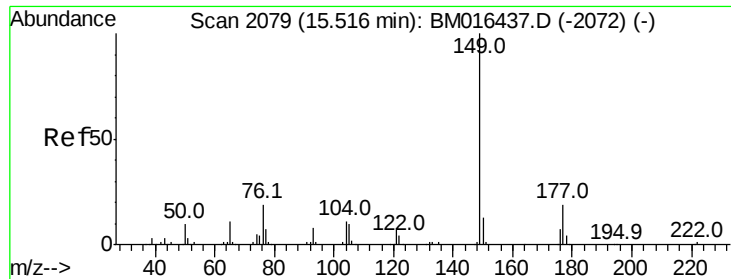
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion:	232	Resp:	70868
Ion Ratio	Lower	Upper	
232	100		
131	64.3	0.0	0.0#
130	4.9	0.0	0.0#
166	35.7	0.0	0.0#





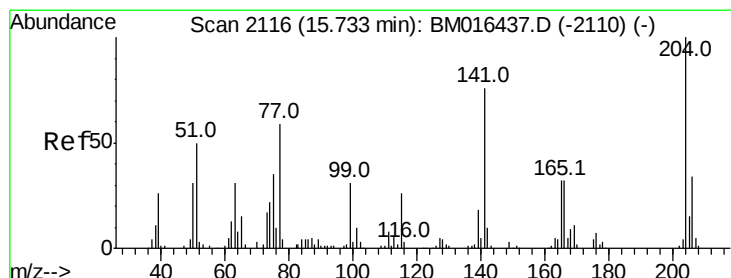
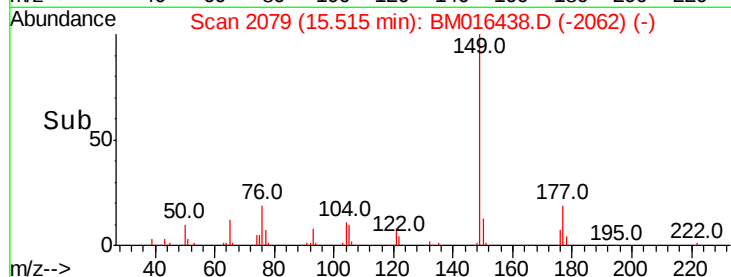
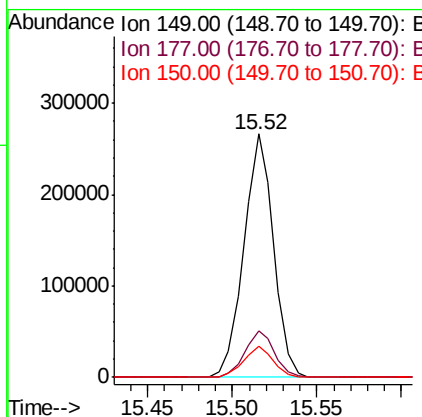
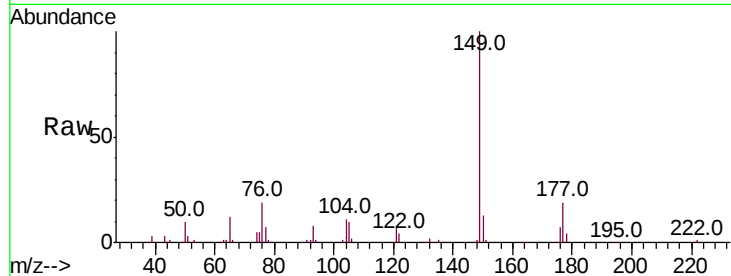
#59
Diethylphthalate
Concen: 61.515 ng
RT: 15.52 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	324922		
177	18.9		18.3	27.5
150	12.6		9.8	14.8

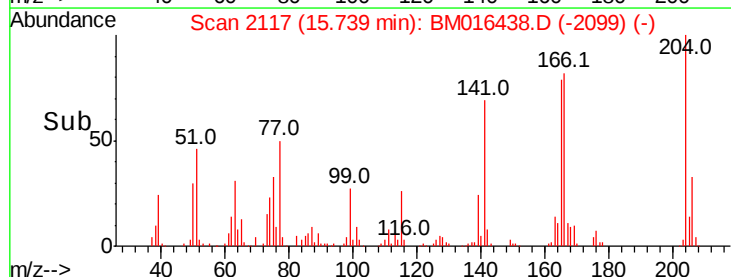
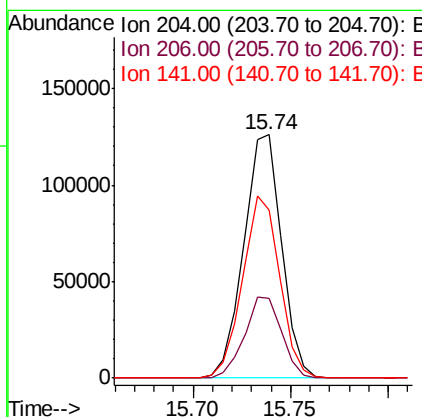
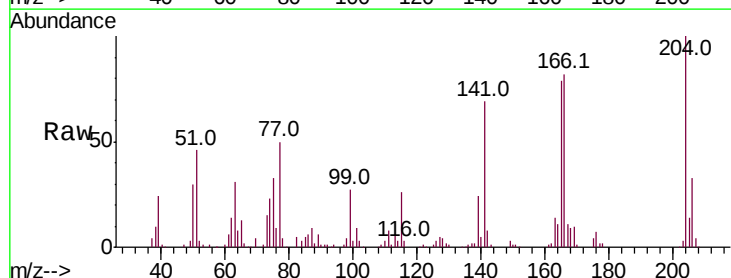
Manual Integrations
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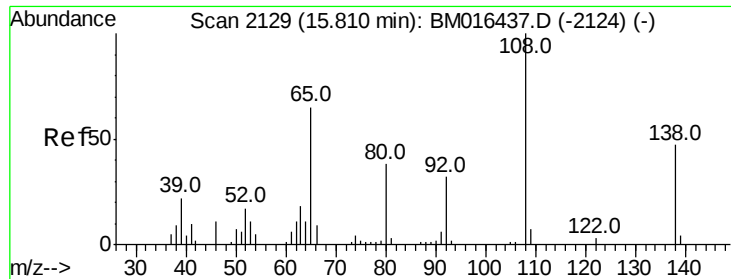
Sohil
8/20/2018 4:17:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 70.355 ng
RT: 15.74 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	169723		
206	32.9		26.6	39.8
141	69.1		45.2	67.8#





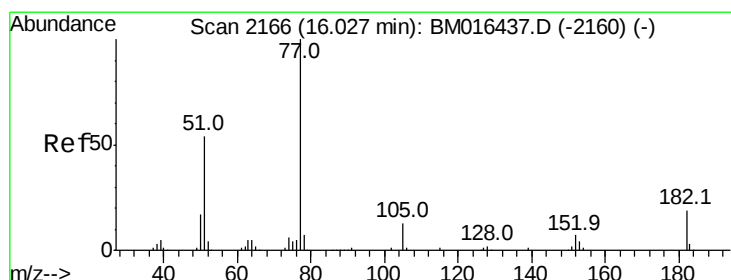
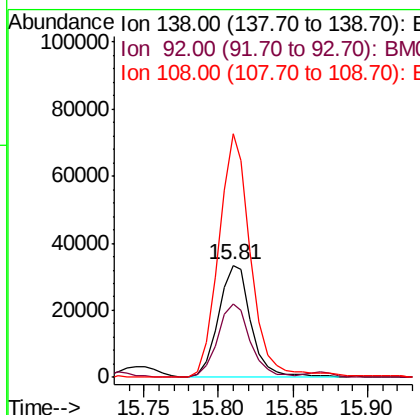
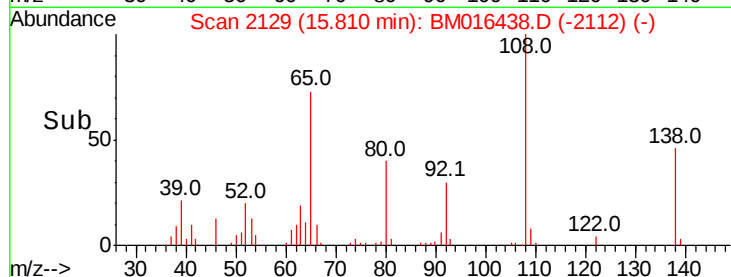
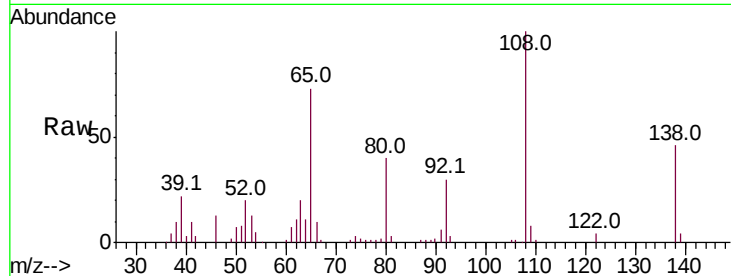
#61
4-Nitroaniline
Concen: 50.277 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.3	16.7	56.7#
108	217.8	37.6	77.6#

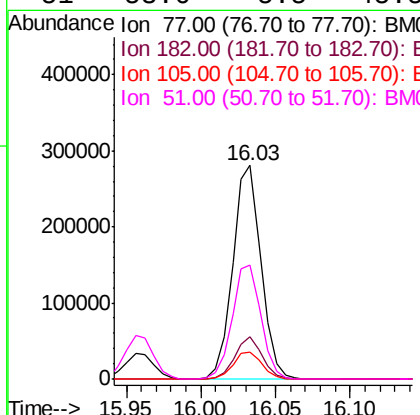
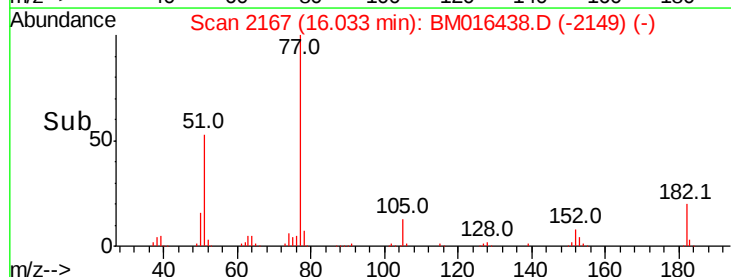
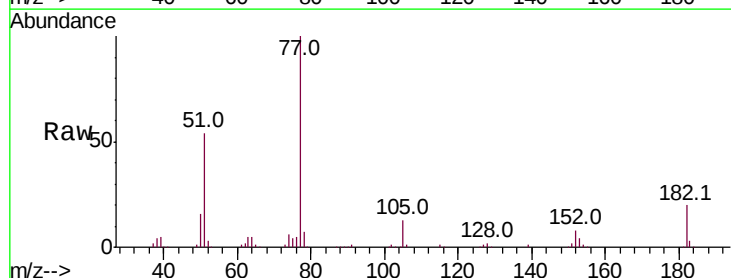
Manual Integrations
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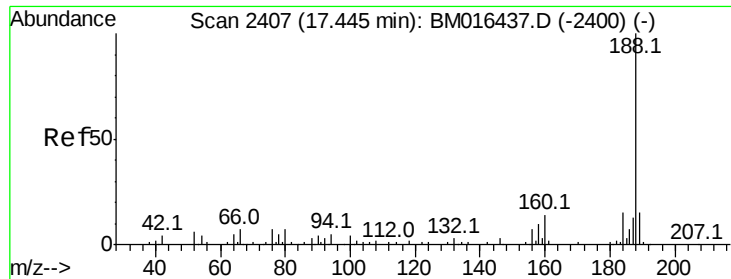
Sohil
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#62
Azobenzene
Concen: 66.700 ng
RT: 16.03 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	6.5	46.5
105	12.6	3.8	43.8
51	53.6	5.5	45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

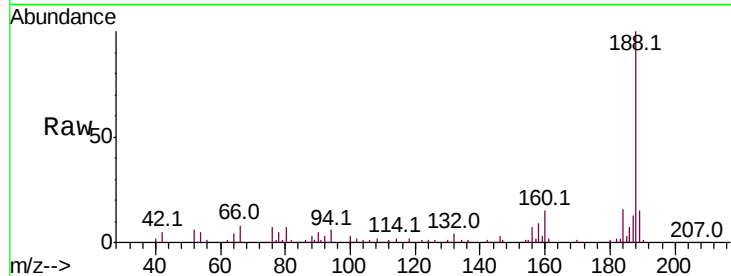
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	130470
Ion Ratio	Lower	Upper	
188	100		
94	5.6	8.7	13.1#
80	7.1	9.3	13.9#

Manual Integrations
APPROVED

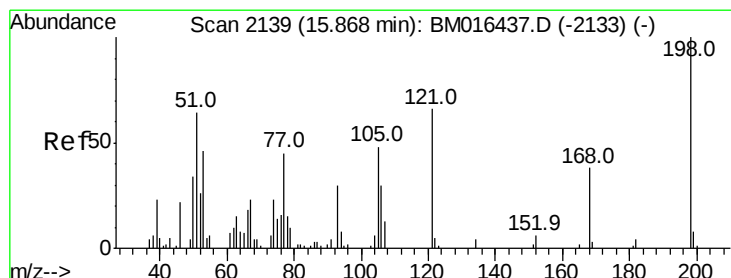
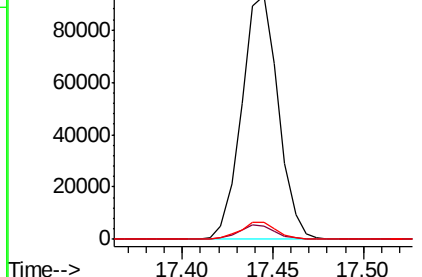
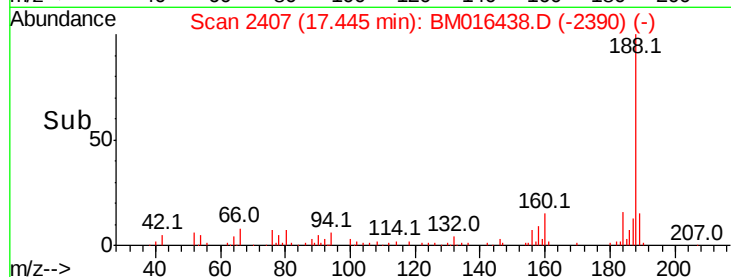
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 61.289 ng

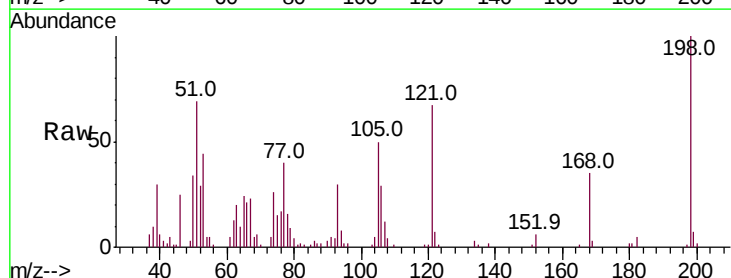
RT: 15.87 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

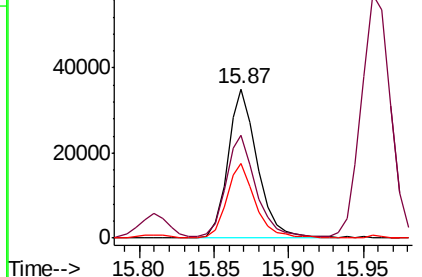
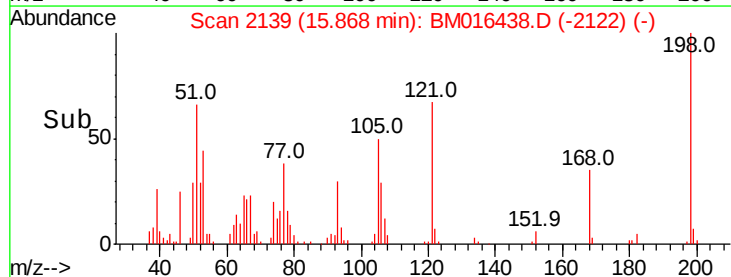
Tgt Ion:	198	Resp:	48536
Ion Ratio	Lower	Upper	
198	100		
51	69.2	28.8	68.8#
105	49.9	30.5	70.5

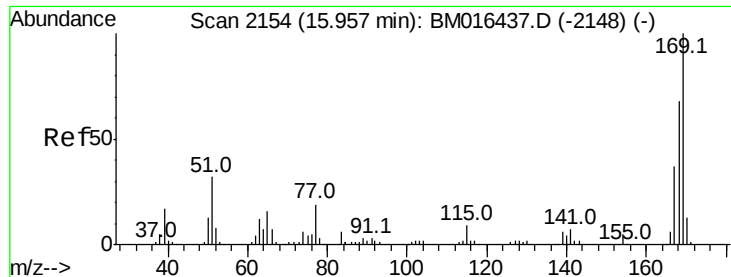


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





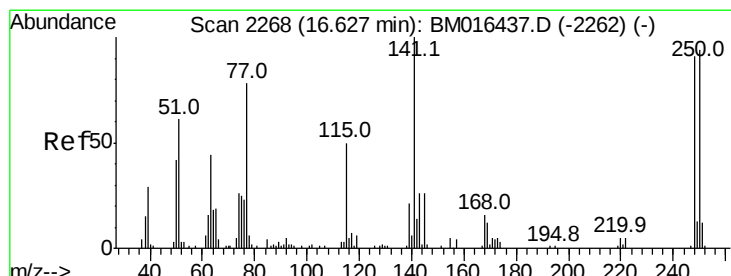
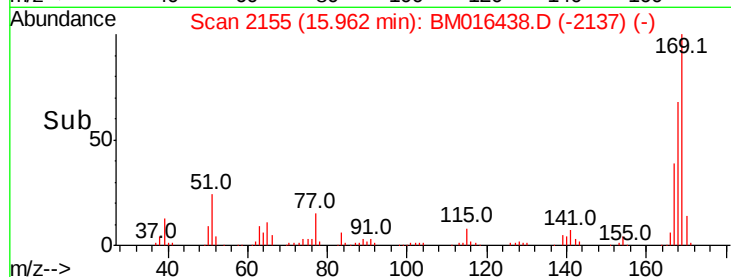
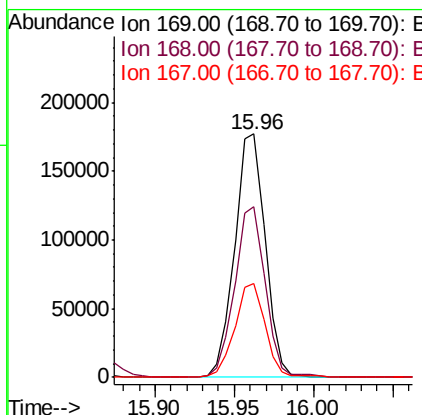
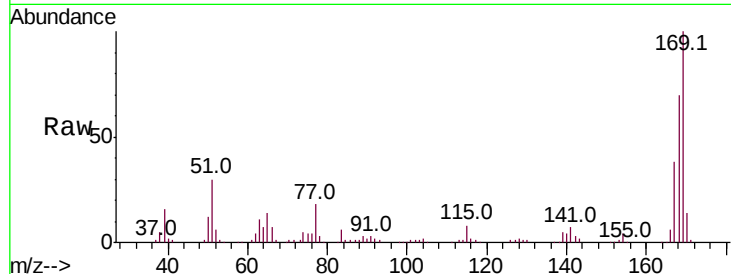
#65
 n-Nitrosodiphenylamine
 Concen: 55.242 ng
 RT: 15.96 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	237328		
168	70.3	53.9	80.9	
167	38.4	28.9	43.3	

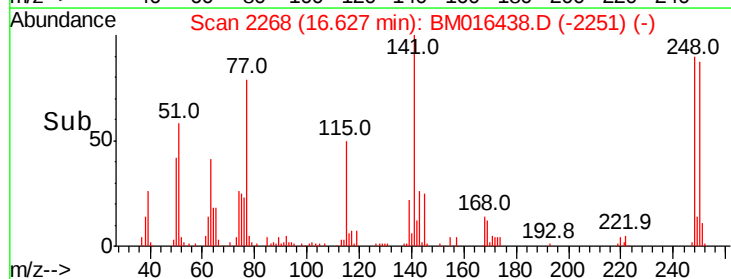
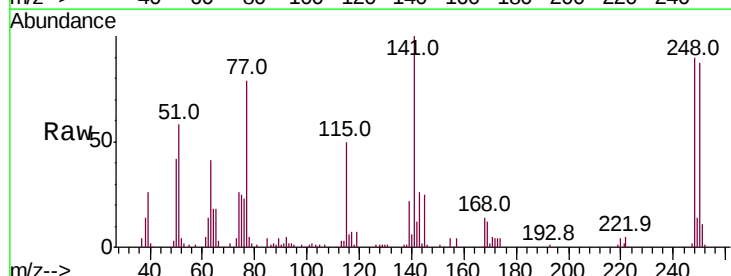
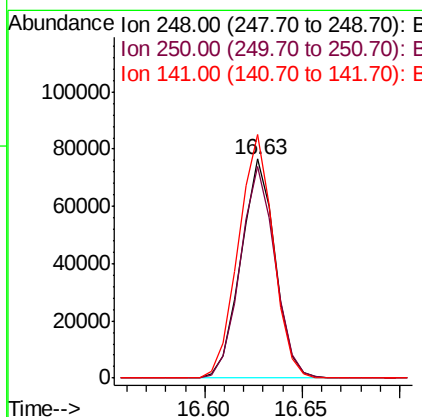
Manual Integrations
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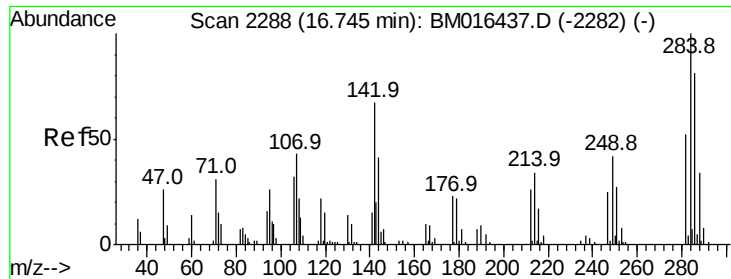
Sohil
 8/20/2018 4:17:06 PM



#66
 4-Bromophenyl-phenylether
 Concen: 63.323 ng
 RT: 16.63 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	93551		
250	96.9	77.4	116.0	
141	111.3	45.2	67.8#	





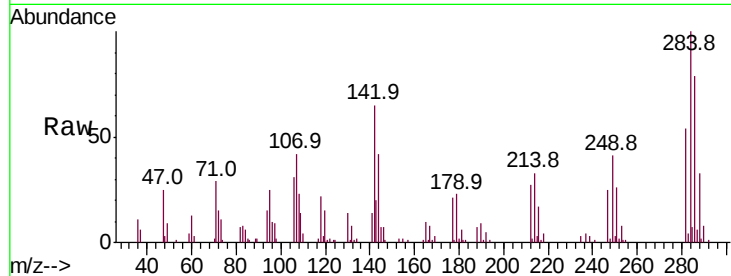
#67
Hexachlorobenzene
Concen: 57.171 ng
RT: 16.74 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

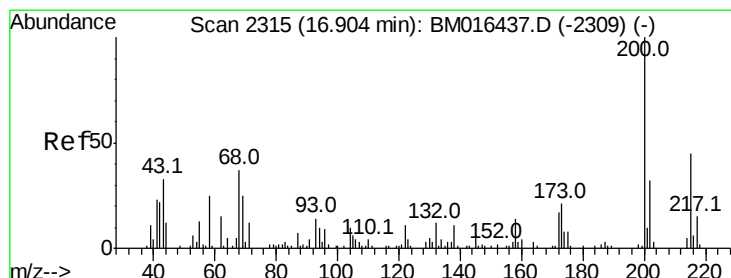
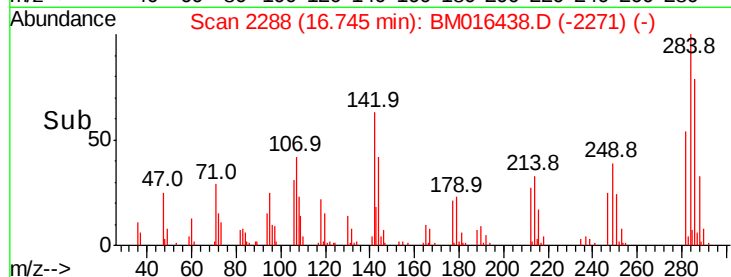
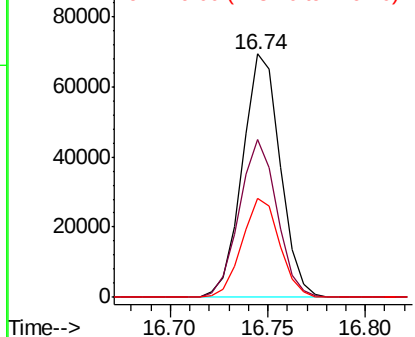
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	64.6	20.4	30.6#	
249	40.8	23.8	35.6#	

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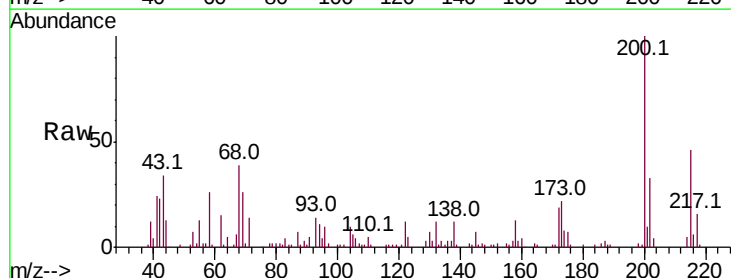


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

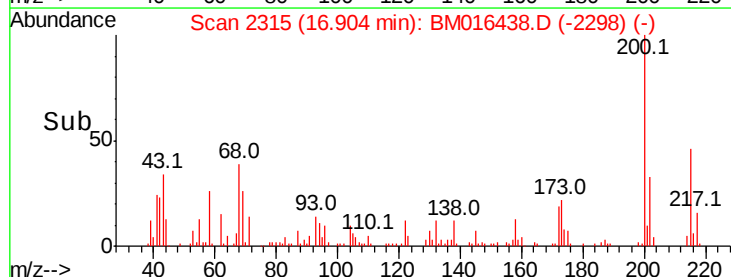
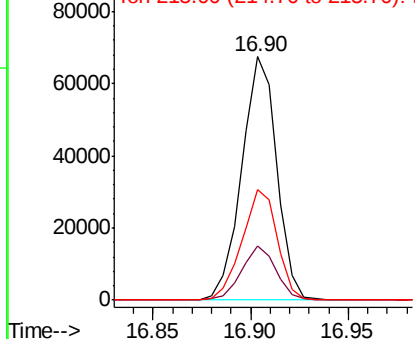


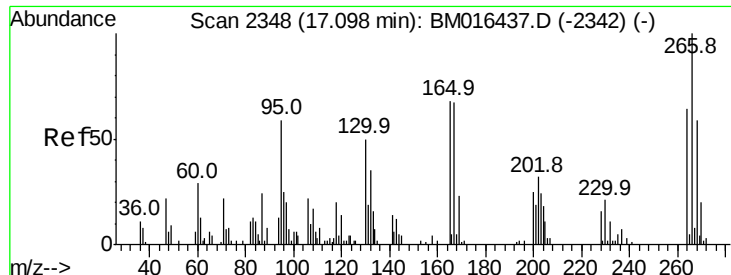
#68
Atrazine
Concen: 54.470 ng
RT: 16.90 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.1	4.8	44.8	
215	45.6	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





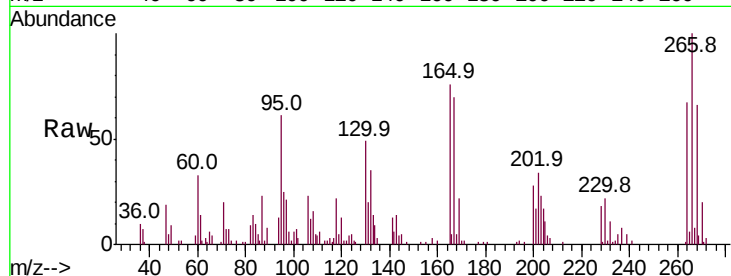
#69
 Pentachlorophenol
 Concen: 51.590 ng
 RT: 17.10 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.0	78.0
264	66.7	49.0	73.4

Manual Integrations
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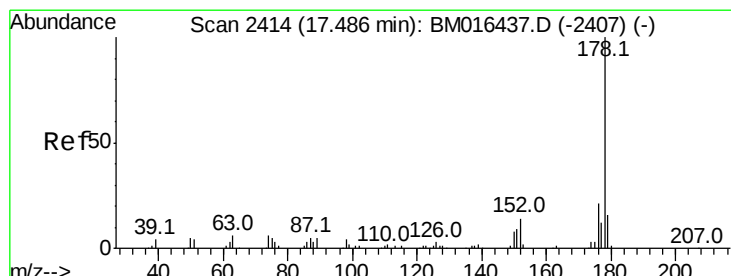
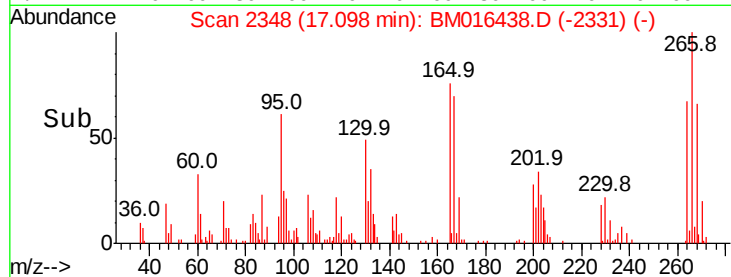
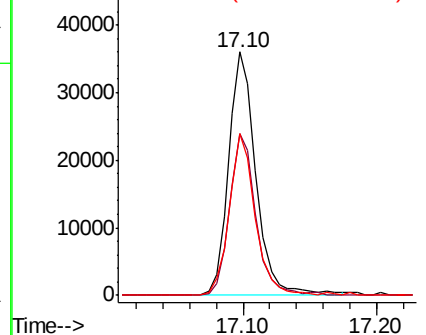


Abundance

Ion 265.70 (265.40 to 266.40): E

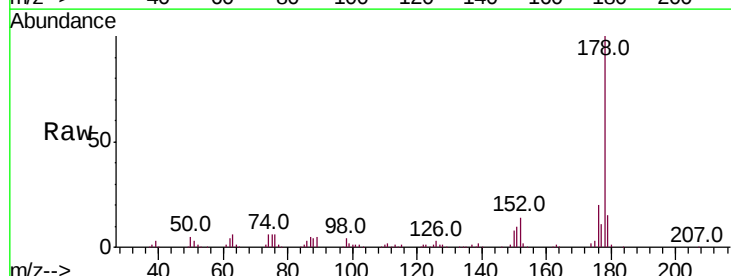
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 53.033 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	15.2	12.1	18.1

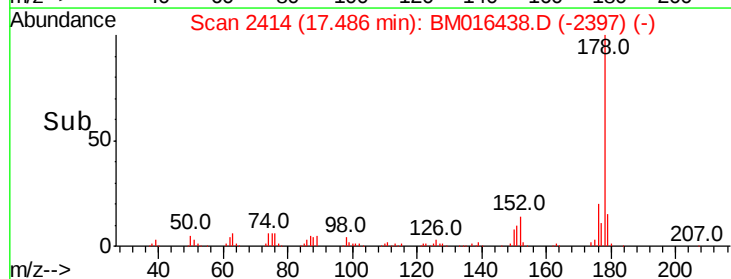
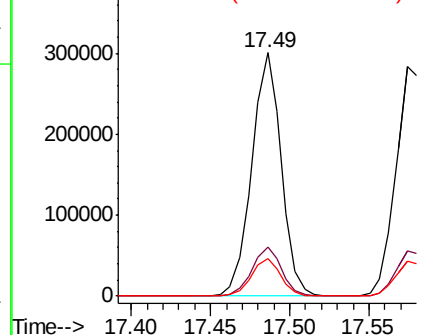


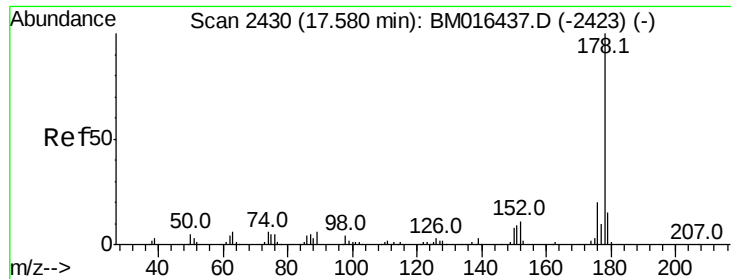
Abundance

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





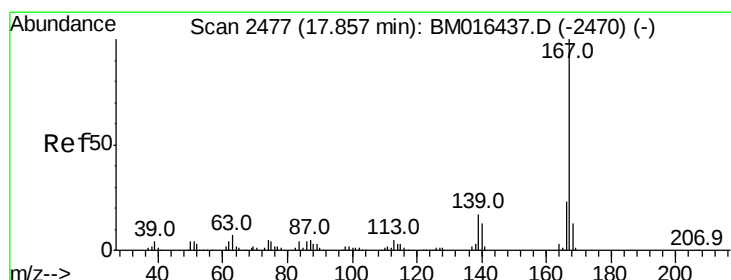
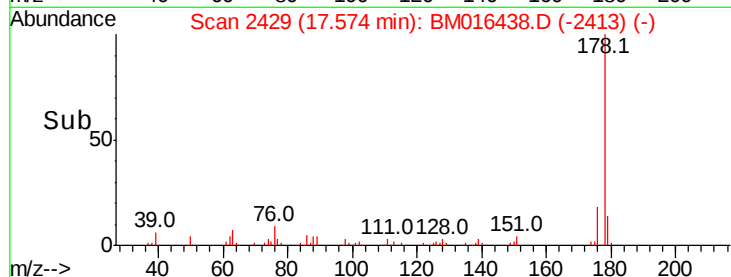
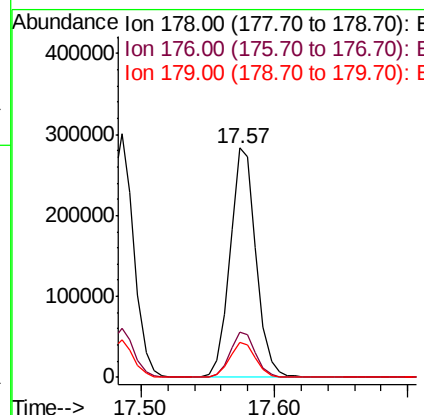
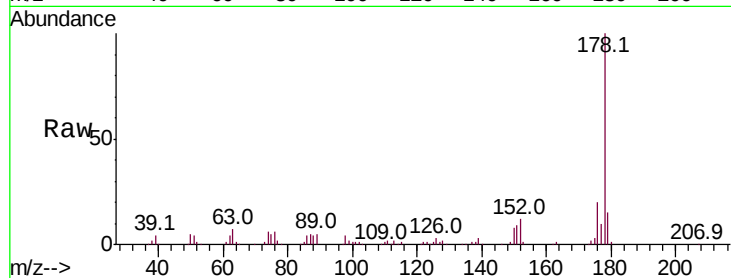
#71
 Anthracene
 Concen: 54.622 ng
 RT: 17.57 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.5	12.6	19.0

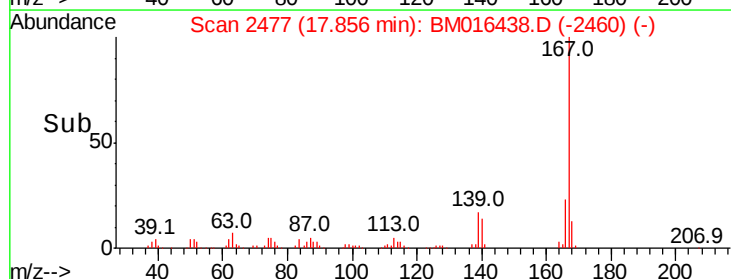
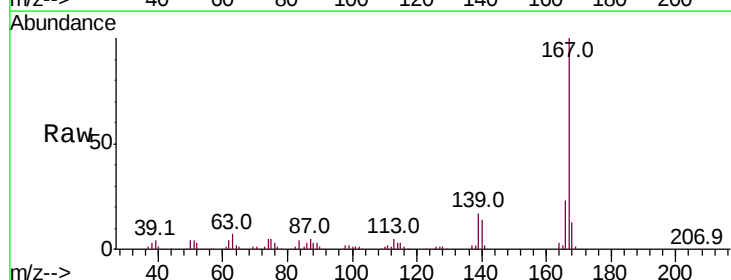
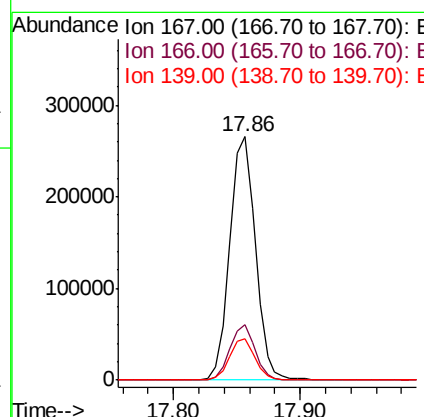
Manual Integrations
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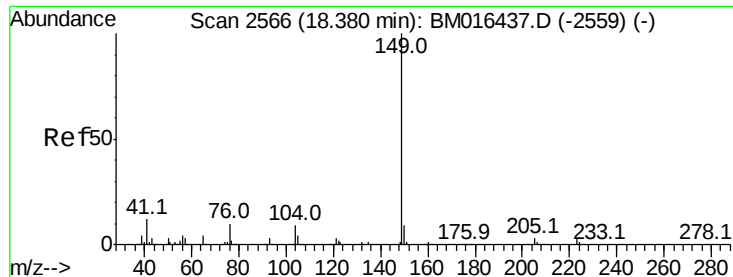
Sohil
 8/20/2018 4:17:06 PM



#72
 Carbazole
 Concen: 50.640 ng
 RT: 17.86 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	16.8	10.8	16.2#





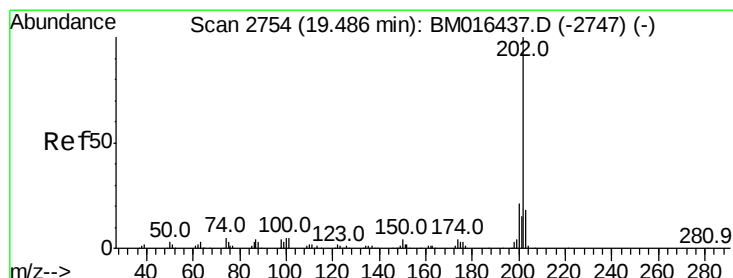
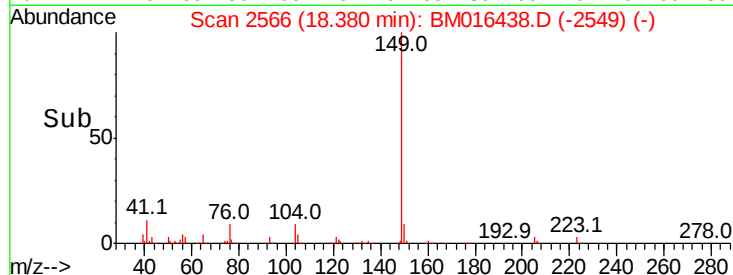
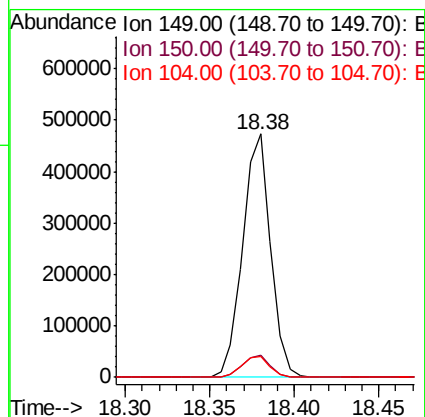
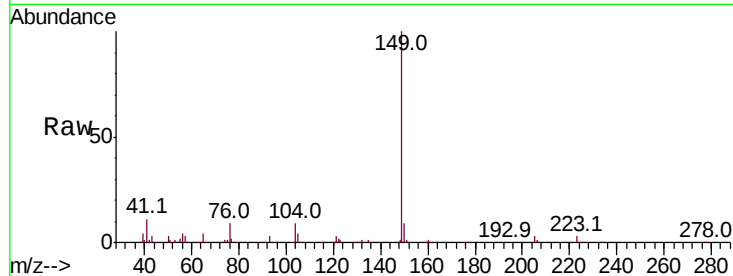
#73
Di-n-butylphthalate
Concen: 59.369 ng
RT: 18.38 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.5	11.3
104	8.7	3.7	5.5

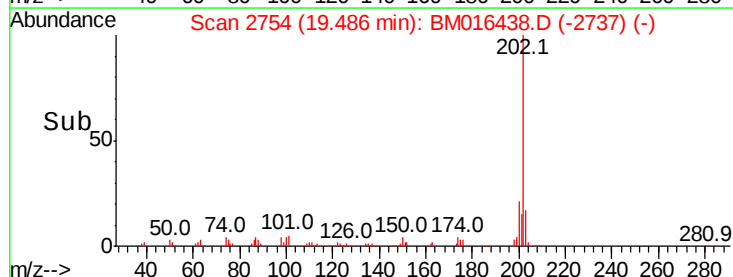
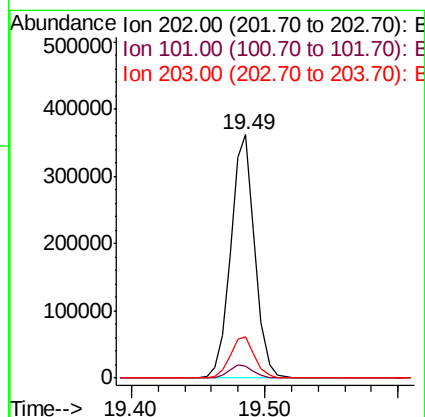
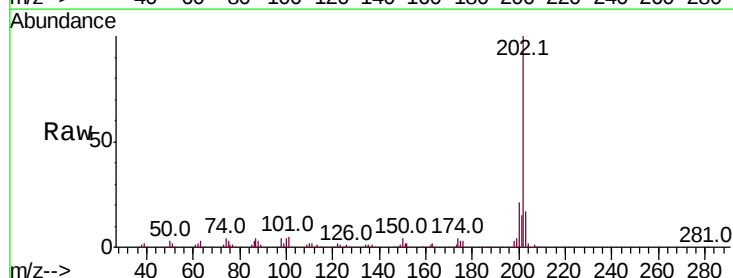
Manual Integrations
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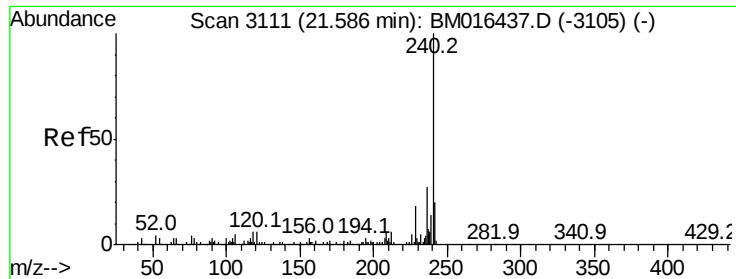
Sohil
8/20/2018 4:17:06 PM



#74
Fluoranthene
Concen: 55.602 ng
RT: 19.49 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.1	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

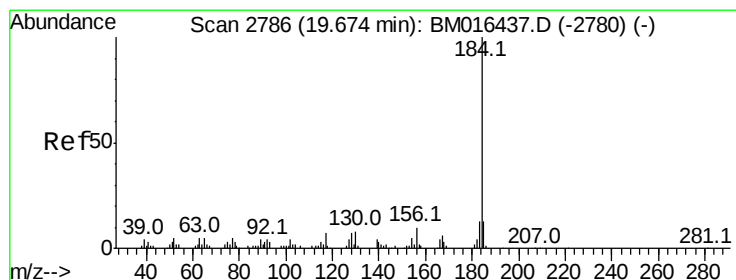
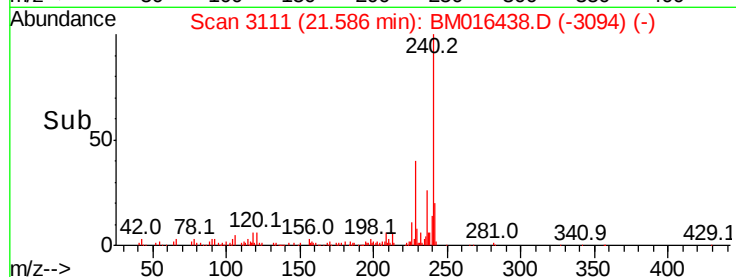
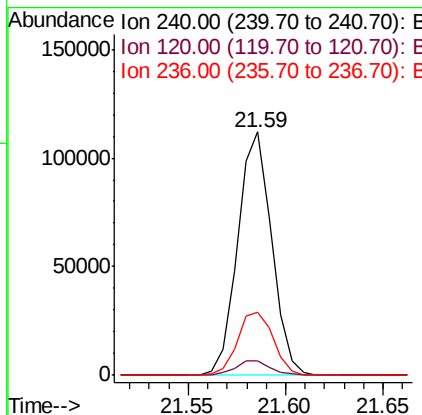
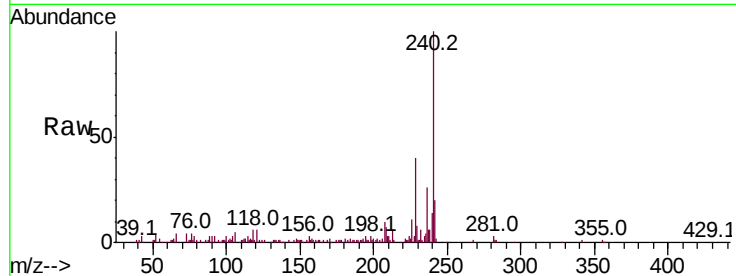
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	26.1	20.0	30.0

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#76

Benzidine

Concen: 39.623 ng

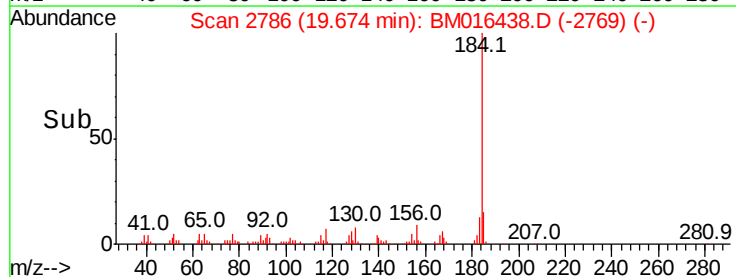
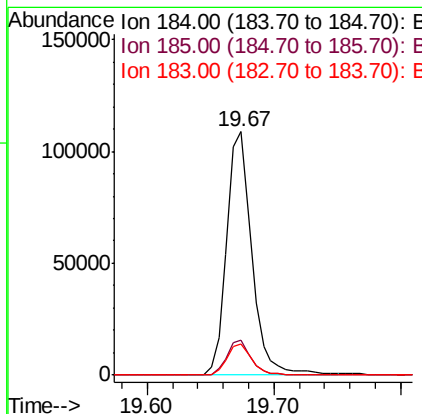
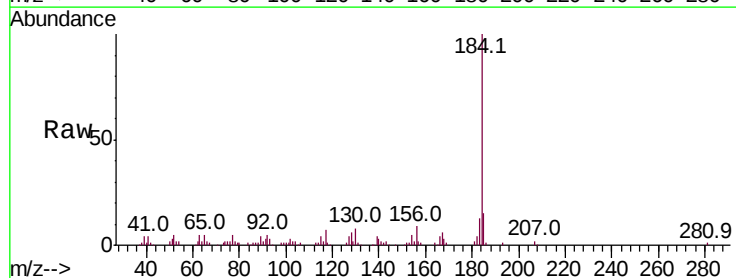
RT: 19.67 min Scan# 2786

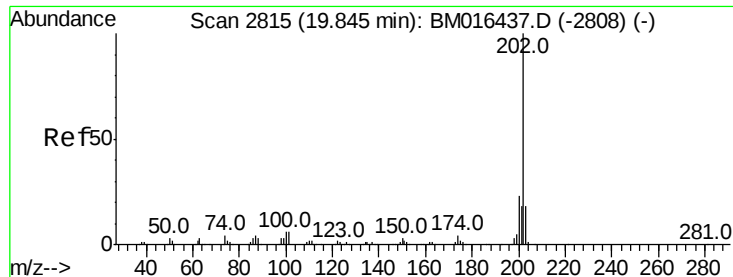
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.6	11.3	16.9
183	12.7	8.9	13.3





#77

Pvrene

Concen: 58.856 ng

RT: 19.84 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

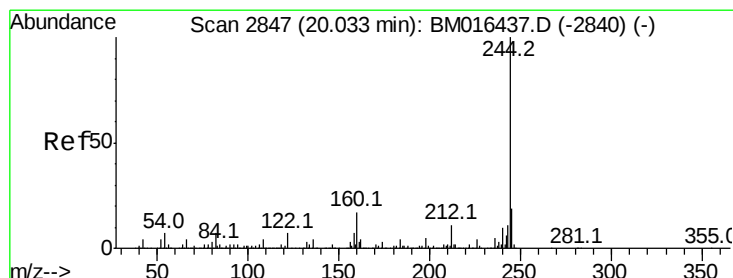
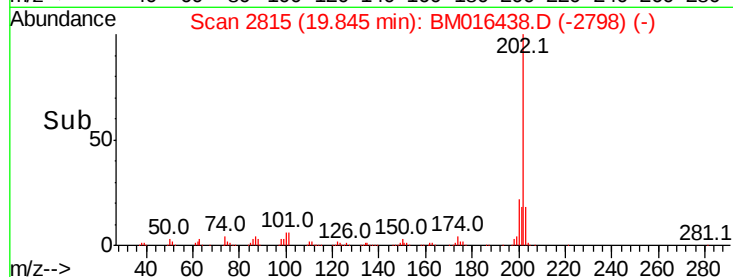
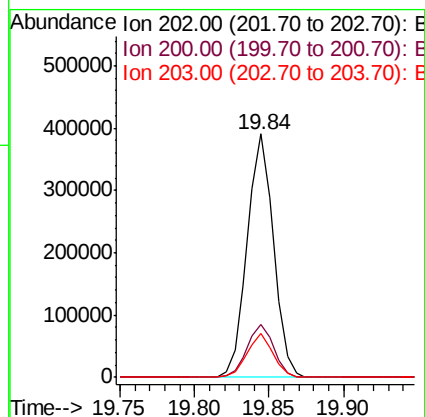
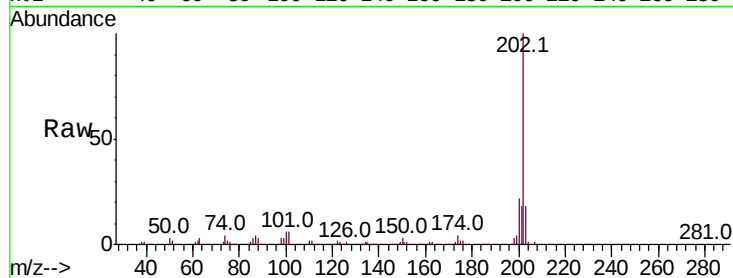
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		475884		
200	21.9	16.9	25.3		
203	17.8	14.1	21.1		

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#78

Terphenyl-d14

Concen: 58.856 ng

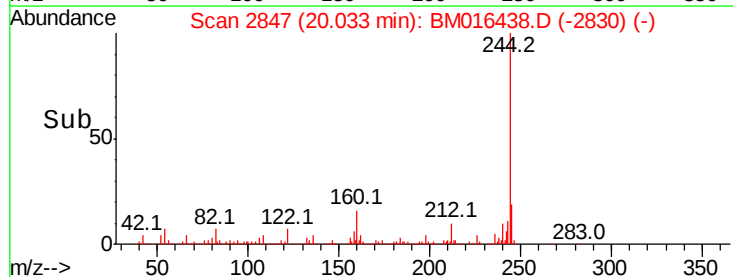
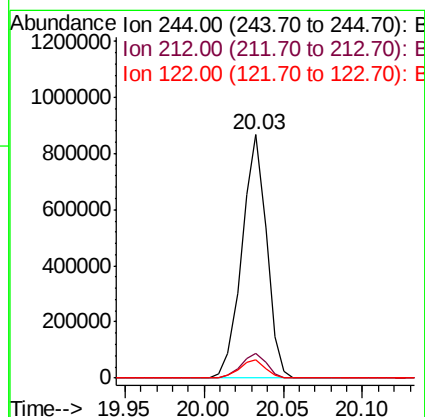
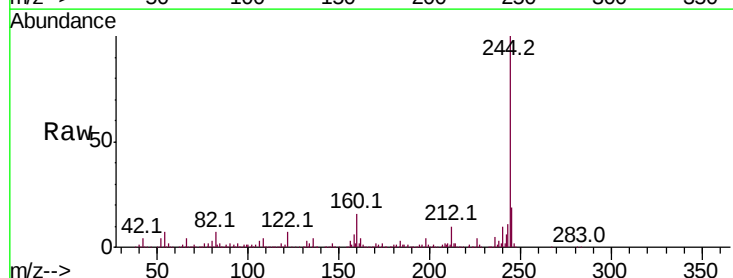
RT: 20.03 min Scan# 2847

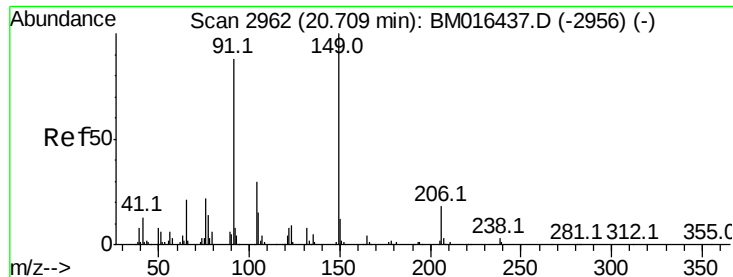
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		932444		
212	10.2	4.9	7.3#		
122	7.5	6.2	9.4		





#79

Butylbenzylphthalate

Concen: 55.079 ng

RT: 20.71 min Scan# 2962

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

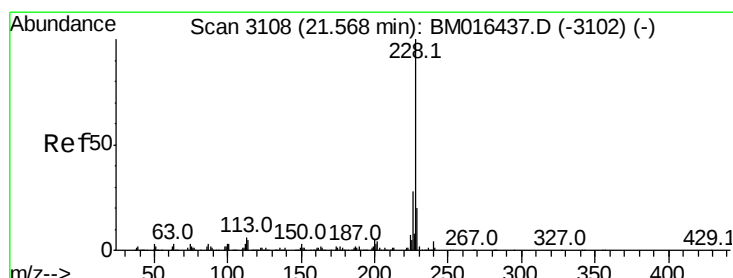
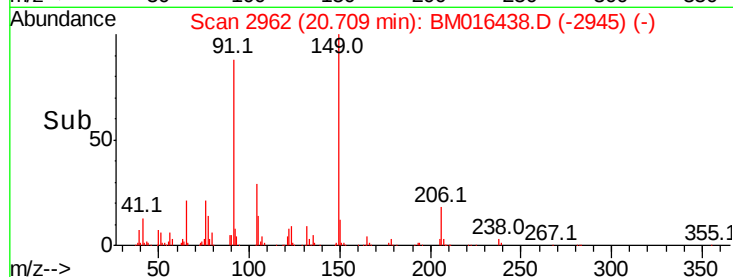
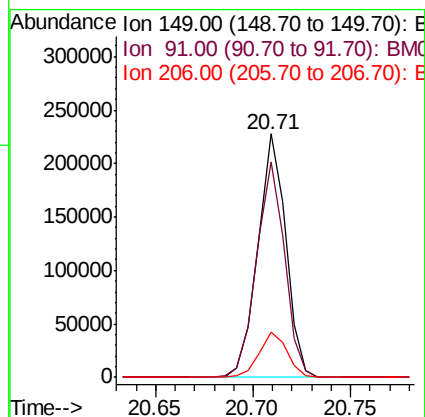
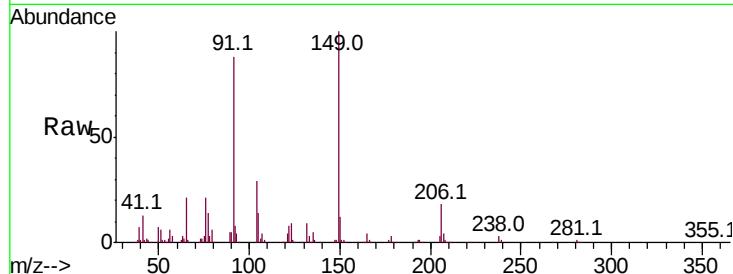
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	226238
Ion Ratio	Lower	Upper	
149	100		
91	88.5	50.1	75.1#
206	18.3	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 53.212 ng

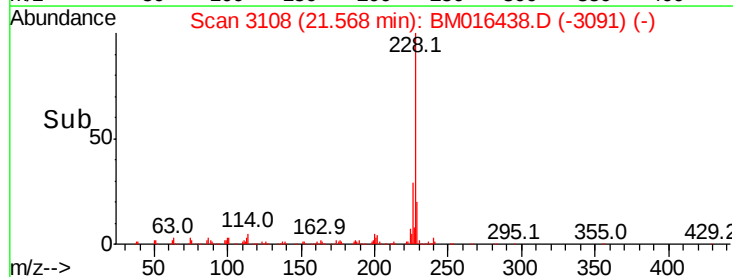
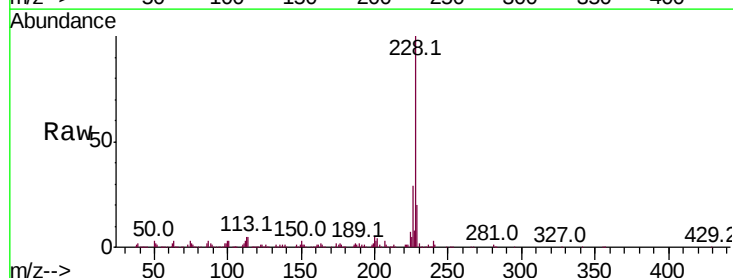
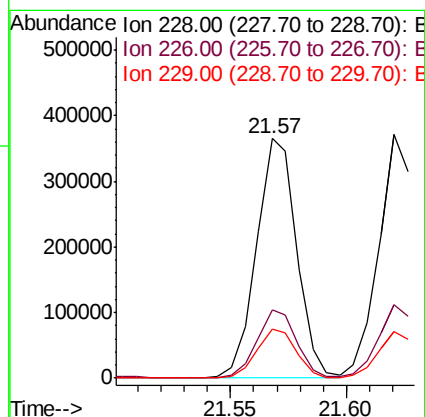
RT: 21.57 min Scan# 3108

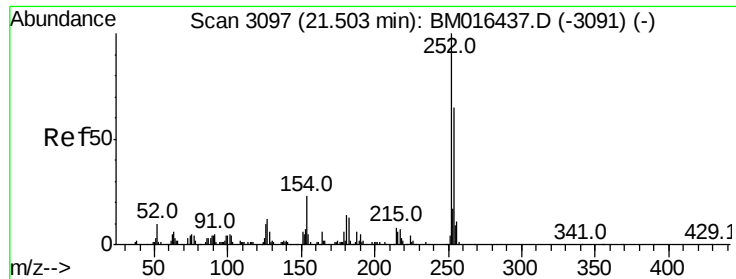
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion:	228	Resp:	442189
Ion Ratio	Lower	Upper	
228	100		
226	28.7	21.7	32.5
229	20.3	16.0	24.0





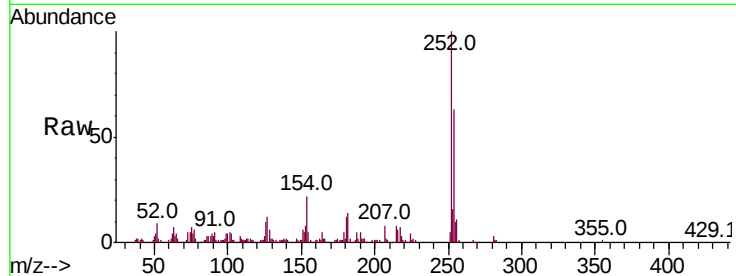
#81
 3,3'-Dichlorobenzidine
 Concen: 48.173 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	161242		
254	63.2	51.9	77.9	
126	10.2	9.8	14.8	

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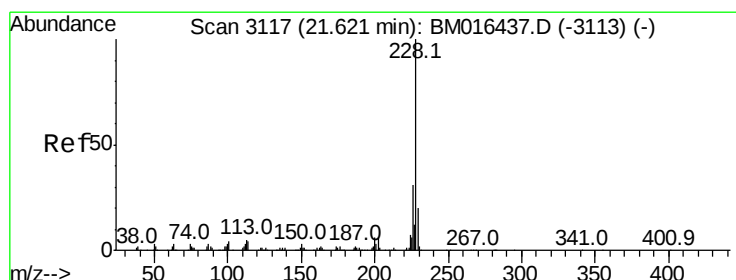
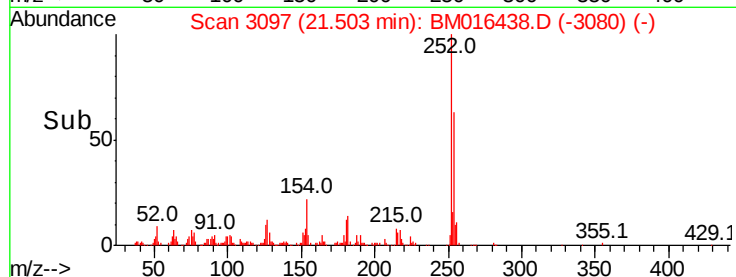
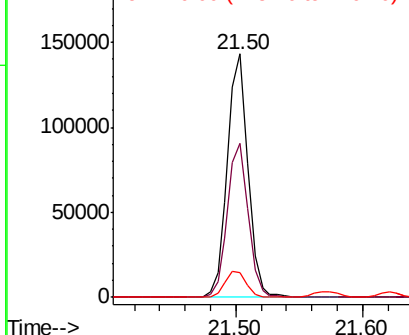


Abundance

Ion 252.00 (251.70 to 252.70): E

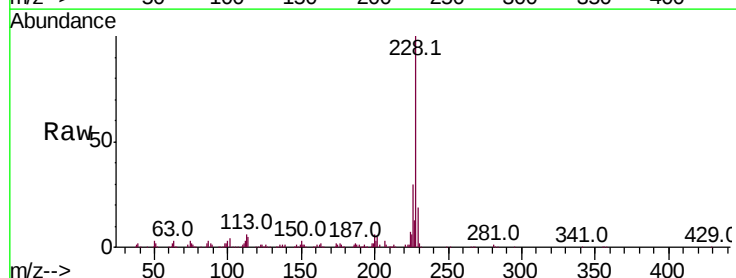
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 52.366 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	417434		
226	30.1	24.1	36.1	
229	19.3	15.5	23.3	

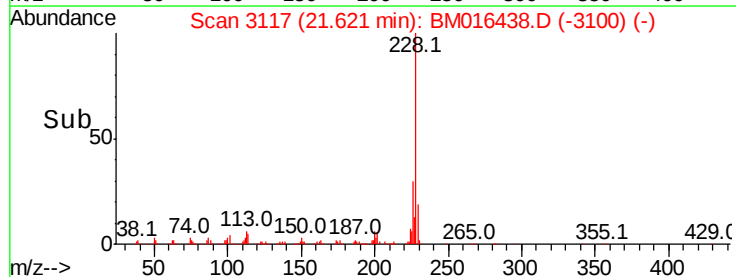
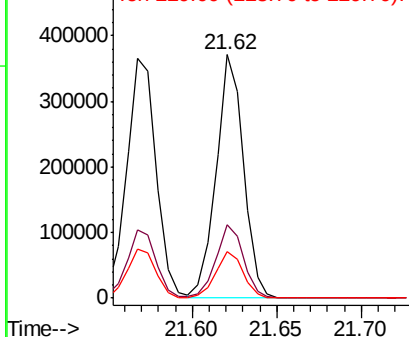


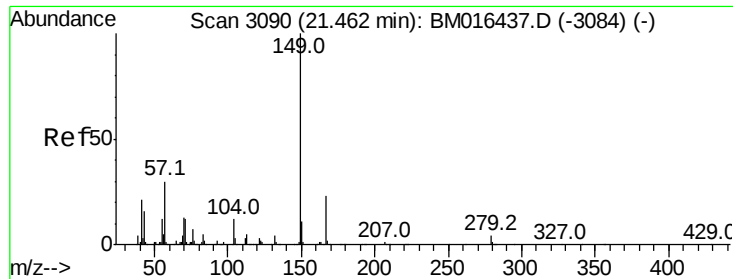
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





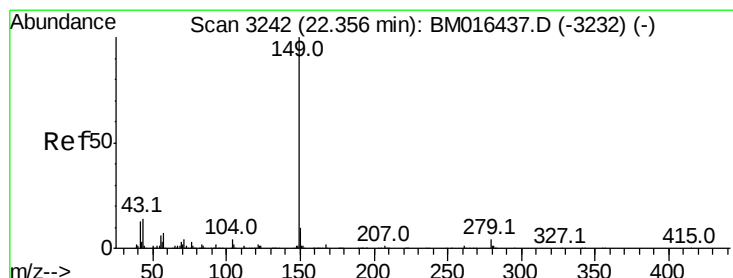
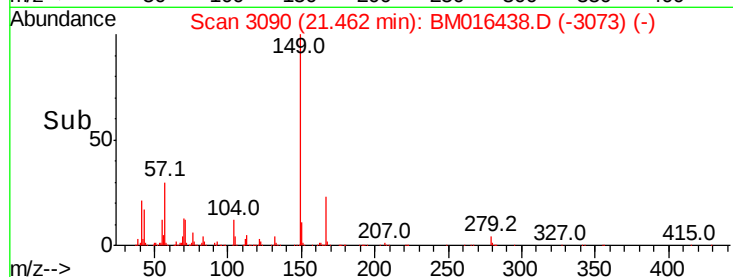
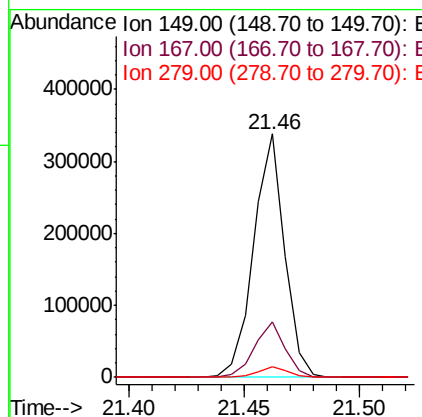
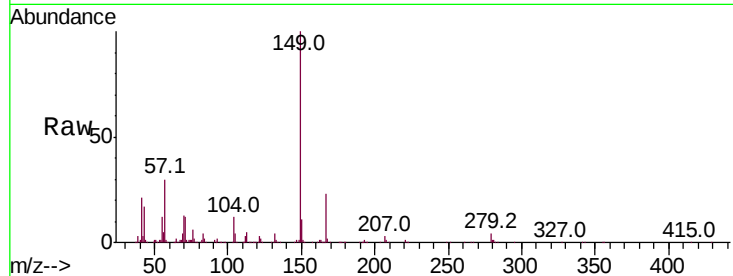
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.064 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	315882		
167	22.8		22.4	33.6
279	4.2		3.4	5.0

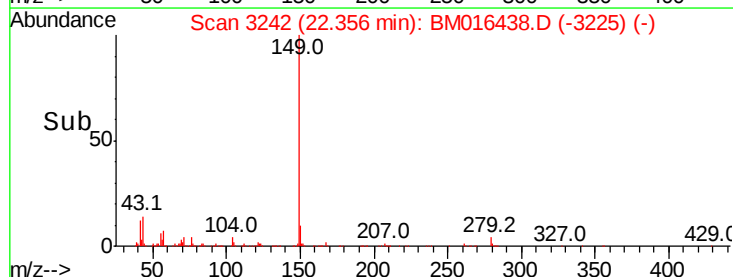
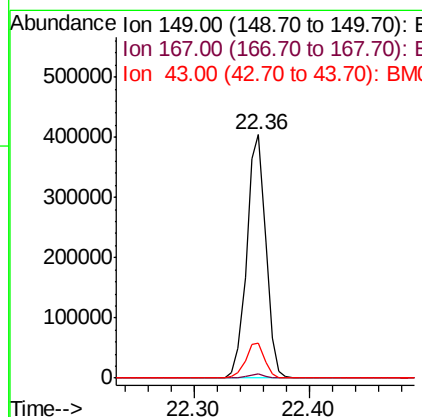
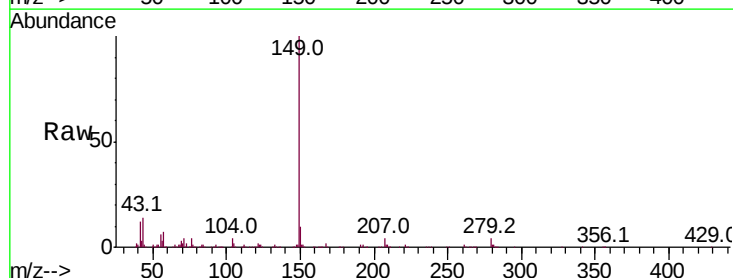
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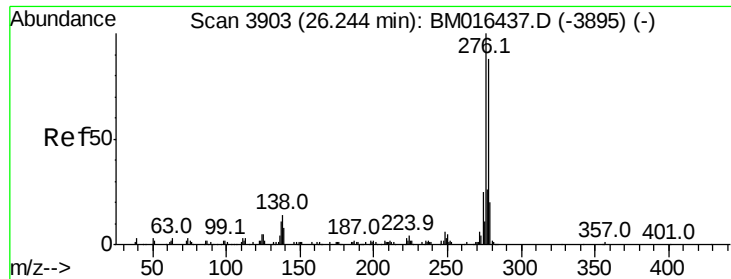
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#84
 Di-n-octyl phthalate
 Concen: 45.868 ng
 RT: 22.36 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	458899		
167	1.5		1.2	1.8
43	14.9		7.3	10.9#





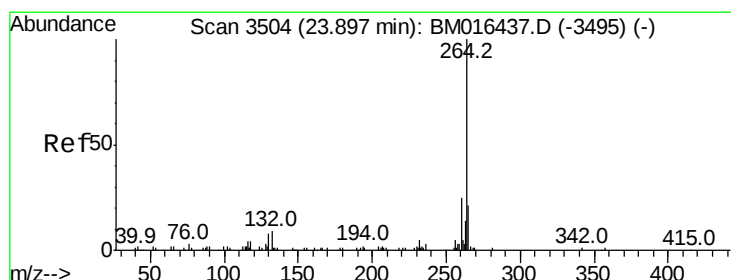
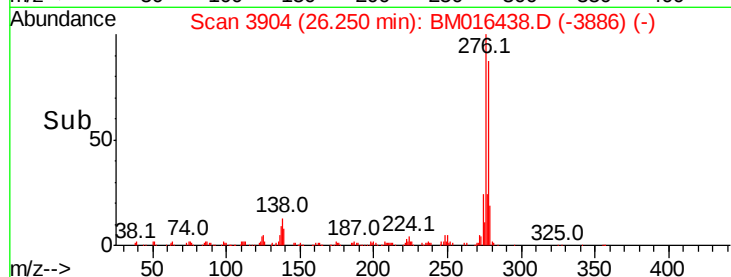
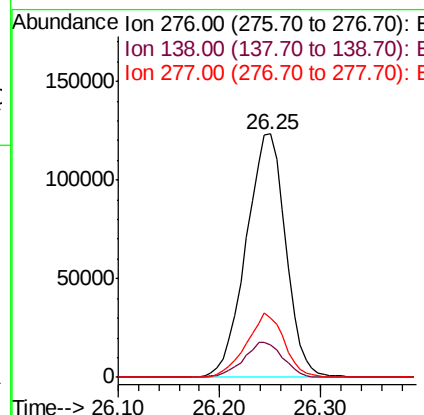
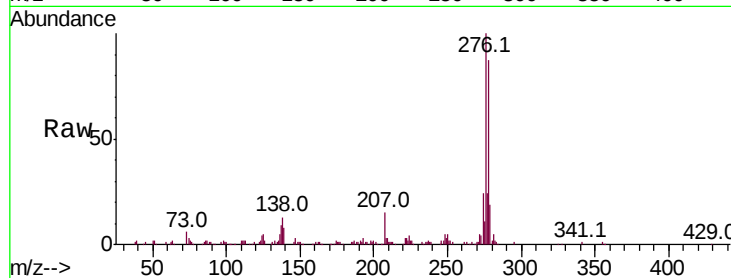
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.376 ng
 RT: 26.25 min Scan# 3904
 Delta R.T. 0.01 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.0	18.0
277	25.1	20.0	30.0

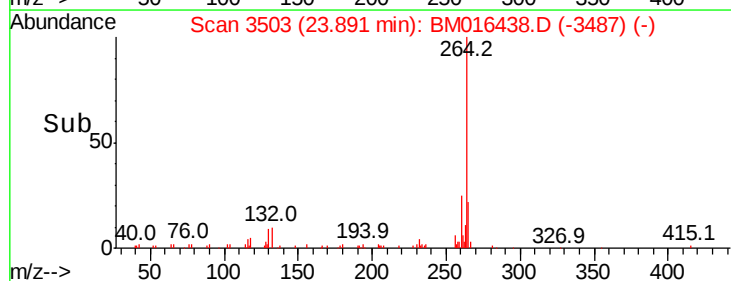
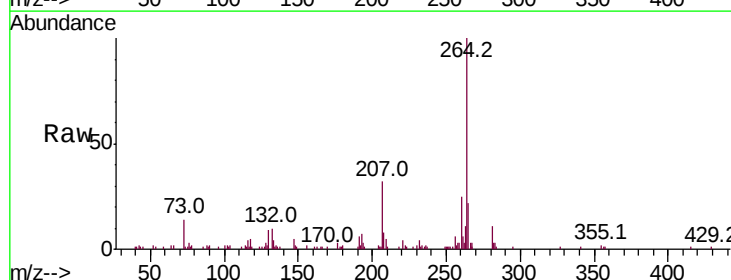
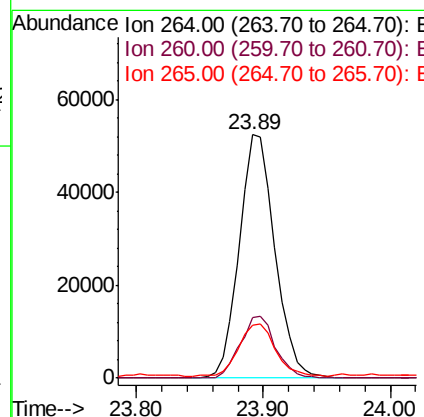
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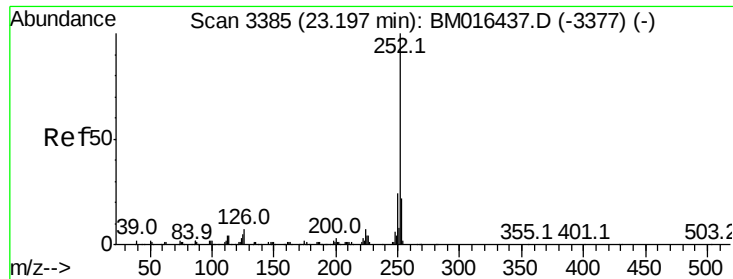
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 62.522 ng

RT: 23.20 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Instrument :

BNA_M

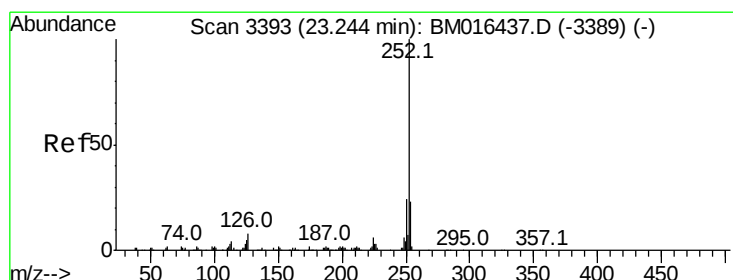
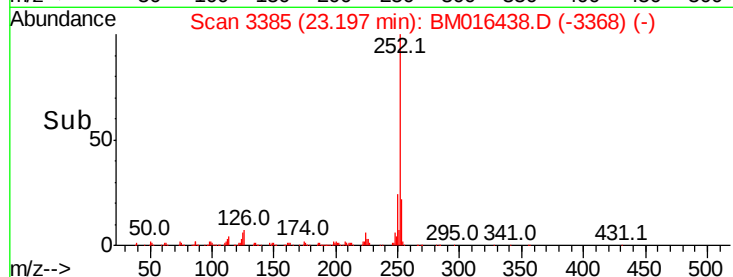
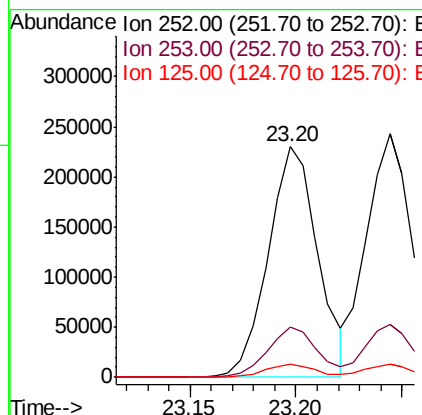
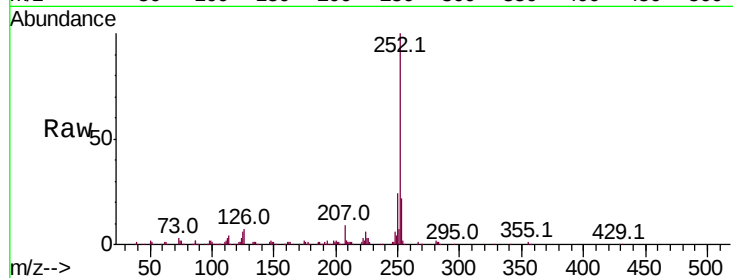
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	5.7	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 60.519 ng

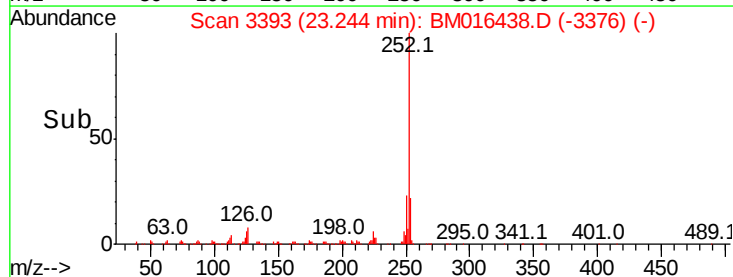
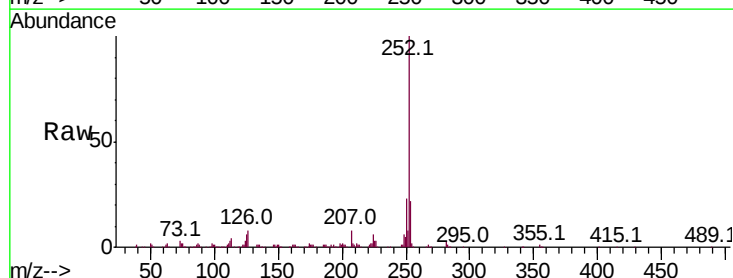
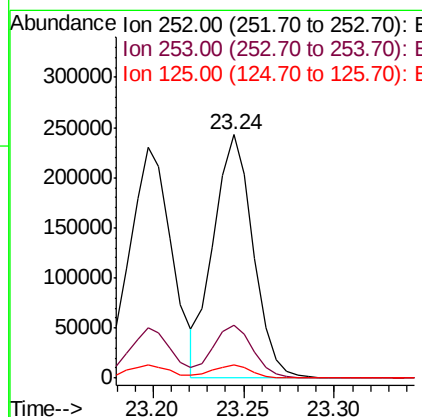
RT: 23.24 min Scan# 3393

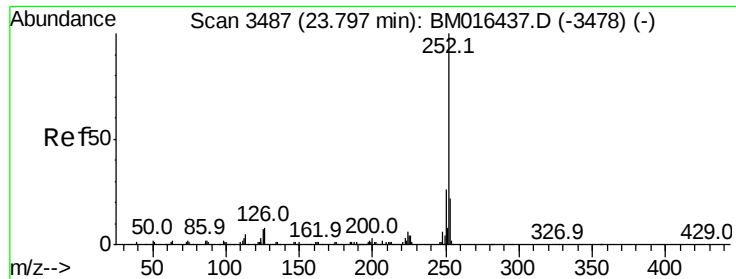
Delta R.T. -0.00 min

Lab File: BM016438.D

Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	5.5	8.1	12.1#





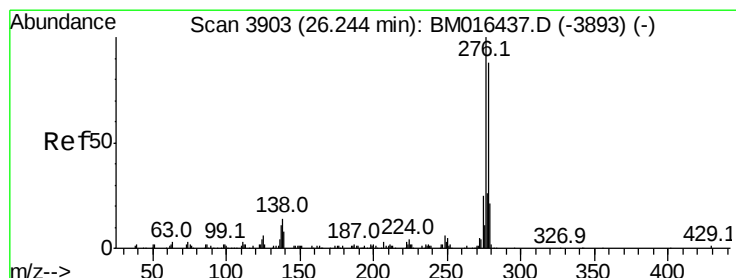
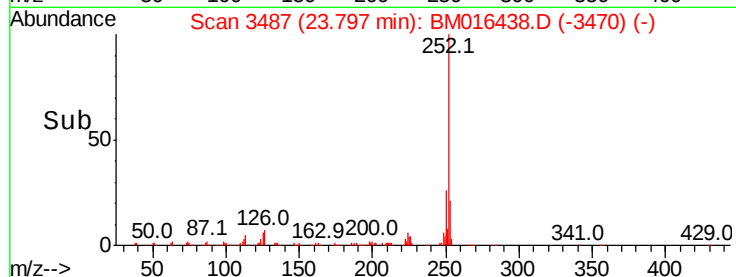
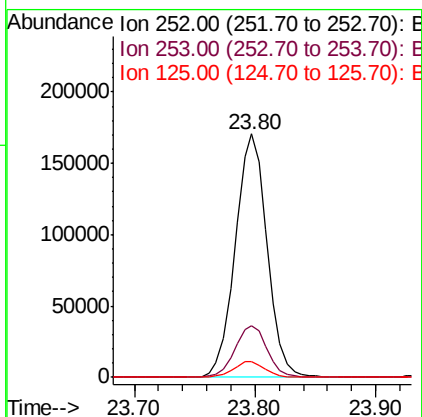
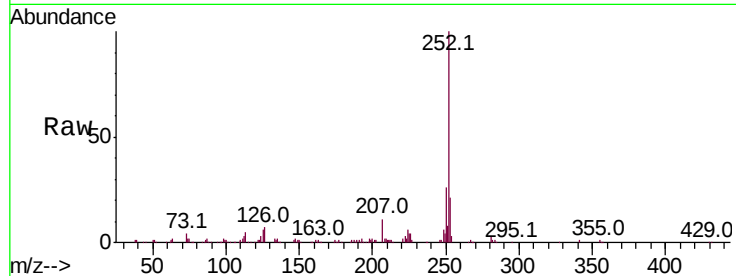
#89
Benzo(a)pyrene
Concen: 54.070 ng
RT: 23.80 min Scan# 3487
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.2	17.6	26.4	
125	6.3	7.4	11.2	

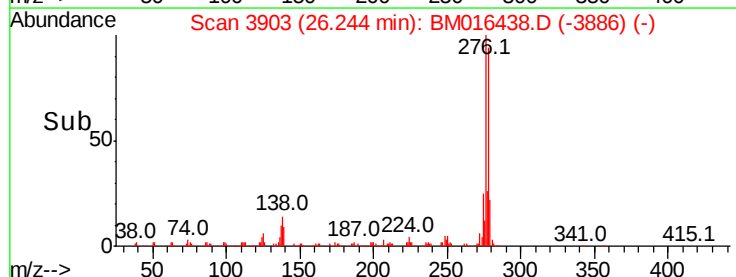
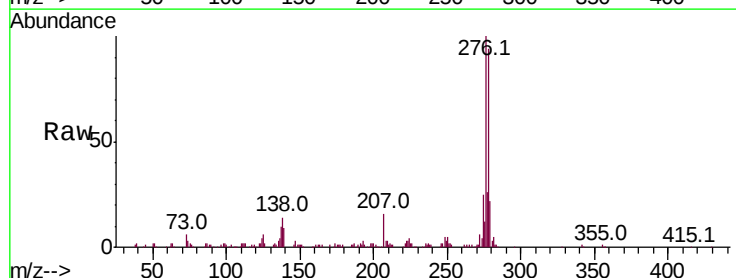
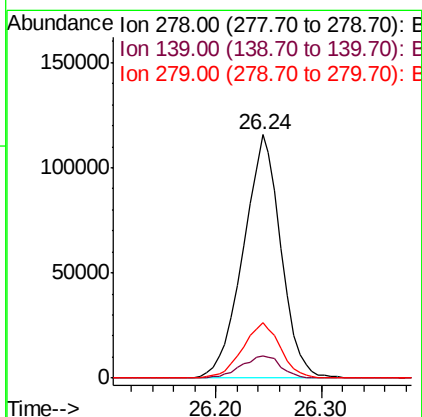
Manual Integrations
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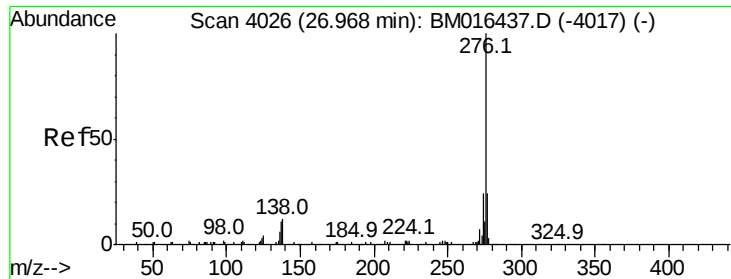
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.805 ng
RT: 26.24 min Scan# 3903
Delta R.T. -0.00 min
Lab File: BM016438.D
Acq: 17 Aug 2018 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	9.2	13.4	20.0	
279	23.0	19.0	28.4	





#91
 Benzo(a,h,i)perylene
 Concen: 44.724 ng
 RT: 26.97 min Scan# 4026
 Delta R.T. -0.00 min
 Lab File: BM016438.D
 Acq: 17 Aug 2018 14:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	13.5	19.0	28.6

Manual Integrations
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