

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010970.D
 Acq On : 26 Jul 2017 14:28
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/27/2017 6:21:29 PM

Quant Time: Jul 26 15:13:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 13:34:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	236318	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	935826	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	640301	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1595946	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1749961	20.00	ng	0.00
86) Perylene-d12	23.14	264	1518871	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	2415547	169.32	ng	0.00
7) Phenol-d6	6.60	99	3403325	173.05	ng	0.00
23) Nitrobenzene-d5	8.55	82	4252669	174.67	ng	0.01
41) 2,4,6-Tribromophenol	15.56	330	1718050	175.58	ng	0.00
44) 2-Fluorobiphenyl	12.67	172	8539687	165.92	ng	0.00
78) Terphenyl-d14	19.47	244	12933503	142.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	516571	82.061	ng	# 100
3) Pyridine	3.41	79	1425285	82.833	ng	# 88
4) n-Nitrosodimethylamine	3.33	42	745670	84.793	ng	# 73
6) Aniline	6.75	93	2079941	84.423	ng	93
8) 2-Chlorophenol	6.97	128	1214573	85.989	ng	86
10) Phenol	6.63	94	1778895	85.548	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	1386452	86.572	ng	95
12) 1,3-Dichlorobenzene	7.29	146	1459566	83.616	ng	# 86
13) 1,4-Dichlorobenzene	7.43	146	1491382	82.792	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	1404427	81.819	ng	# 90
15) Benzyl Alcohol	7.65	79	1563929	83.978	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.93	45	1218061	87.727	ng	75
17) 2-Methylphenol	7.85	107	1142509	84.956	ng	# 79
18) Hexachloroethane	8.45	117	660680	87.442	ng	# 83
19) n-Nitroso-di-n-propylamine	8.22	70	1369837	87.927	ng	# 91
20) 3+4-Methylphenols	8.18	107	1582509	84.698	ng	# 85
22) Acetophenone	8.22	105	2327752	82.612	ng	# 97
24) Nitrobenzene	8.59	77	2141943	85.844	ng	# 89
25) Isophorone	9.12	82	3440101	86.250	ng	# 87
26) 2-Nitrophenol	9.29	139	735012	88.526	ng	# 32
27) 2,4-Dimethylphenol	9.36	122	1212311	81.809	ng	# 73
28) bis(2-Chloroethoxy)methane	9.60	93	1878088	83.998	ng	97
29) 2,4-Dichlorophenol	9.82	162	1373064	82.025	ng	94
30) 1,2,4-Trichlorobenzene	10.02	180	1678741	82.032	ng	99
31) Naphthalene	10.20	128	3981015	83.663	ng	98
32) Benzoic acid	9.57	122	986194	84.820	ng	# 59
33) 4-Chloroaniline	10.33	127	1565713	81.671	ng	# 77
34) Hexachlorobutadiene	10.49	225	1319993	83.128	ng	96
35) Caprolactam	11.15	113	374622m	84.059	ng	
36) 4-Chloro-3-methylphenol	11.47	107	1754560	86.651	ng	# 76
37) 2-Methylnaphthalene	11.83	142	2898897	84.818	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	2283811	81.828	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1425232	89.079	ng	99
42) 2,4,6-Trichlorophenol	12.46	196	1405466	81.780	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.54	196	1423918	83.921	nq	# 89
45) 1,1'-Biphenyl	12.87	154	4602852	82.513	nq	98
46) 2-Chloronaphthalene	12.91	162	3377757	82.581	nq	# 93
47) 2-Nitroaniline	13.13	65	1249760	92.948	nq	# 73
48) Acenaphthylene	13.77	152	5134335	84.398	nq	99
49) Dimethylphthalate	13.53	163	4456551	81.813	nq	# 99
50) 2,6-Dinitrotoluene	13.65	165	942555	88.216	nq	# 68
51) Acenaphthene	14.12	154	3133339	84.292	nq	100
52) 3-Nitroaniline	13.98	138	837583	86.231	nq	# 35
53) 2,4-Dinitrophenol	14.19	184	678745	91.896	nq	# 88
54) Dibenzofuran	14.46	168	5015775	83.415	nq	# 90
55) 4-Nitrophenol	14.30	139	734889	87.114	nq	# 1
56) 2,4-Dinitrotoluene	14.44	165	1350691	91.102	nq	95
57) Fluorene	15.12	166	4504580	87.145	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	1339139	84.941	nq	# 100
59) Diethylphthalate	14.92	149	4608203	85.659	nq	100
60) 4-Chlorophenyl-phenylether	15.12	204	2651782	83.515	nq	97
61) 4-Nitroaniline	15.16	138	800276	78.826	nq	# 1
62) Azobenzene	15.41	77	4917840	90.024	nq	88
64) 4,6-Dinitro-2-methylphenol	15.21	198	965210	91.716	nq	93
65) n-Nitrosodiphenylamine	15.34	169	3857240	84.466	nq	99
66) 4-Bromophenyl-phenylether	16.02	248	1726748	85.373	nq	# 91
67) Hexachlorobenzene	16.12	284	1960210	84.756	nq	# 91
68) Atrazine	16.31	200	1491157	78.848	nq	98
69) Pentachlorophenol	16.46	266	1278369	86.223	nq	97
70) Phenanthrene	16.85	178	6999937	84.311	nq	99
71) Anthracene	16.94	178	7021956	85.203	nq	99
72) Carbazole	17.22	167	6154373	84.790	nq	99
73) Di-n-butylphthalate	17.80	149	7653298	89.123	nq	# 97
74) Fluoranthene	18.89	202	8728172	84.883	nq	98
76) Benzidine	19.09	184	3349654	71.529	nq	100
77) Pyrene	19.25	202	8872441	87.458	nq	99
79) Butylbenzylphthalate	20.19	149	3396487	95.629	nq	# 73
80) Benzo(a)anthracene	21.02	228	8392332	82.764	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	3375947	84.673	nq	# 97
82) Chrysene	21.07	228	8027476	83.126	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	4981418	96.313	nq	# 98
84) Di-n-octyl phthalate	21.83	149	8010974	94.533	nq	100
85) Indeno(1,2,3-cd)pyrene	25.23	276	8565415	77.350	nq	# 100
87) Benzo(b)fluoranthene	22.52	252	8487601	87.973	nq	# 92
88) Benzo(k)fluoranthene	22.57	252	7804868	84.696	nq	# 95
89) Benzo(a)pyrene	23.06	252	7526539	85.707	nq	# 96
90) Dibenzo(a,h)anthracene	25.24	278	6996778	82.089	nq	# 91
91) Benzo(g,h,i)perylene	25.87	276	6816498	81.356	nq	# 85

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

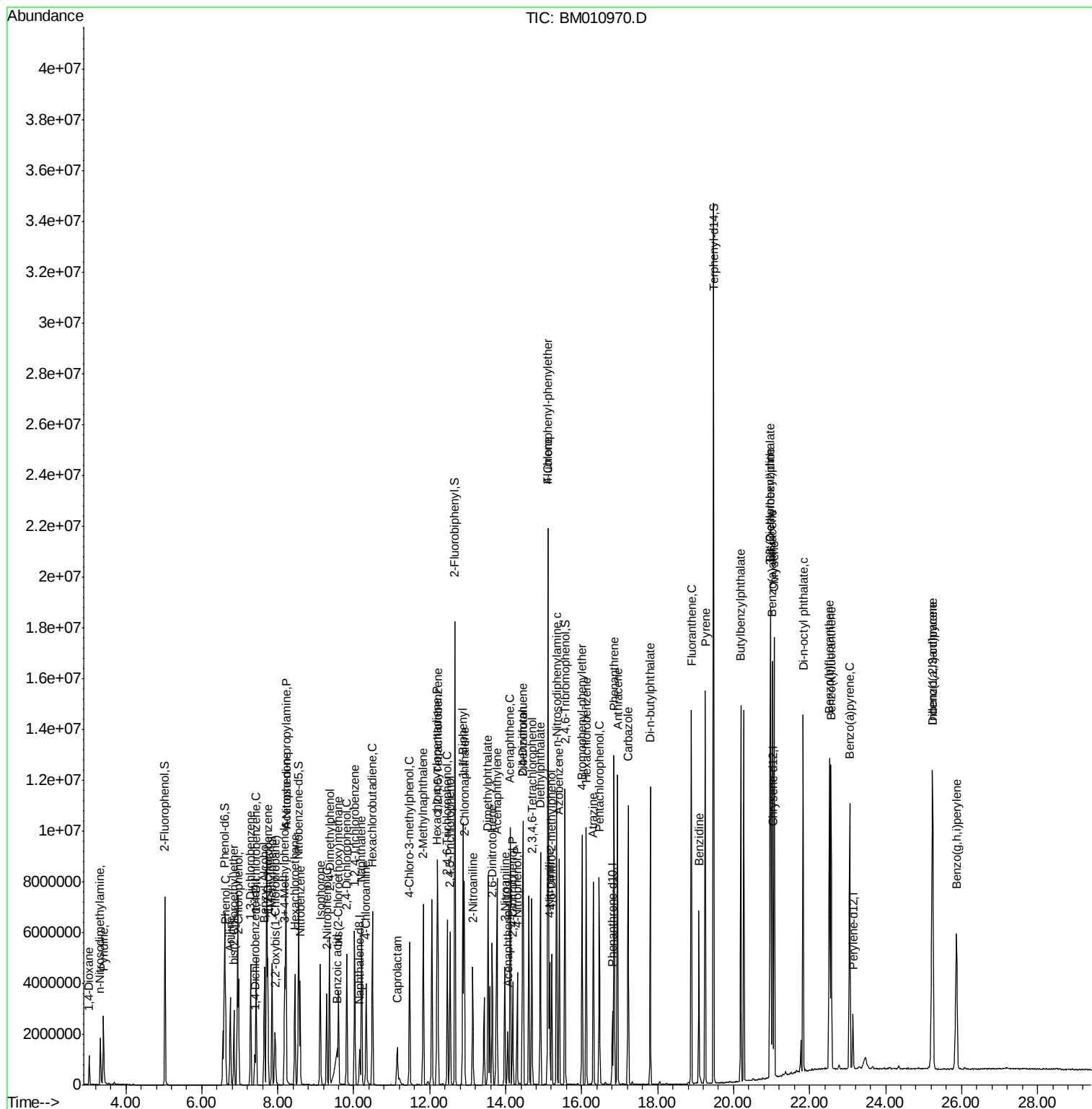
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
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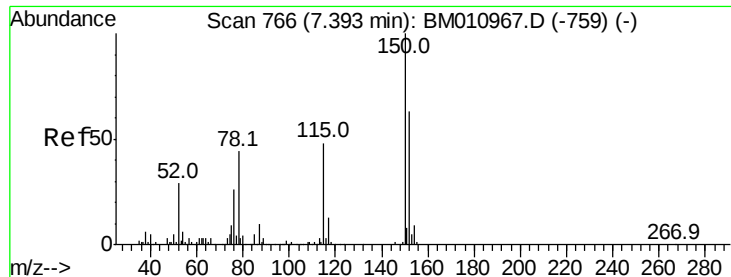
Instrument :
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#1

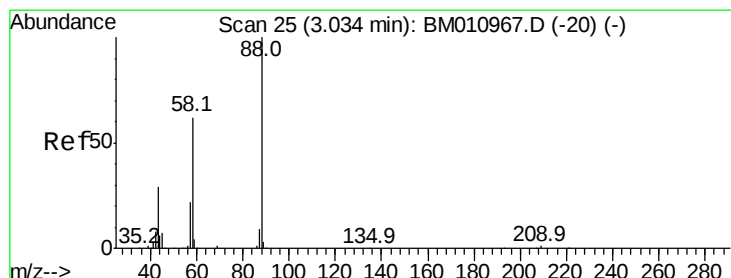
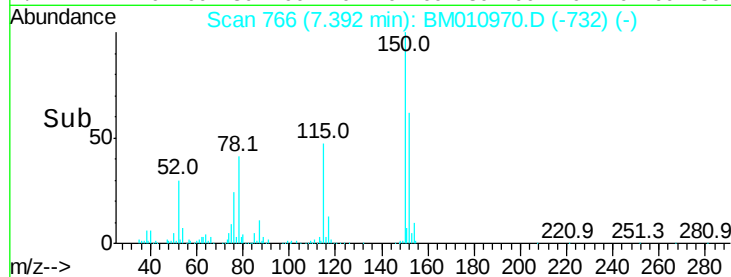
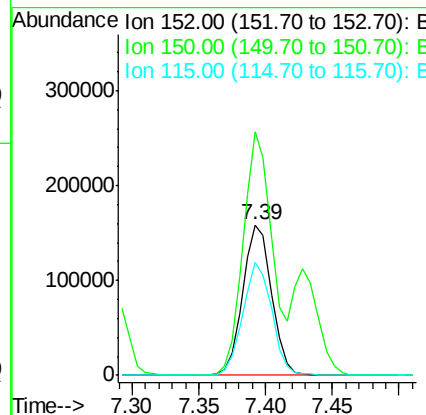
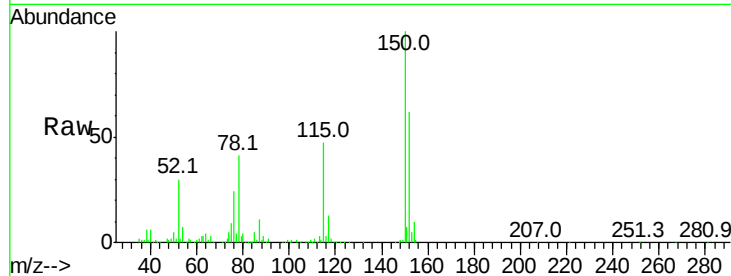
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	119.5	179.3
115	75.5	43.0	64.4

Manual Integrations
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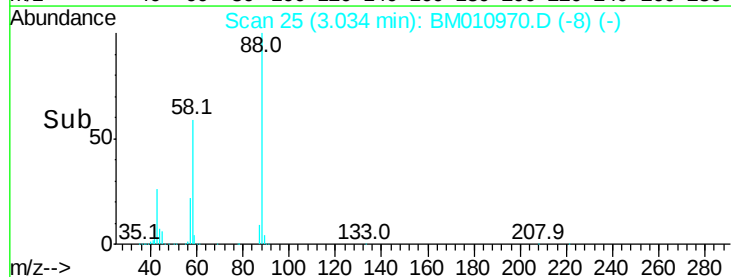
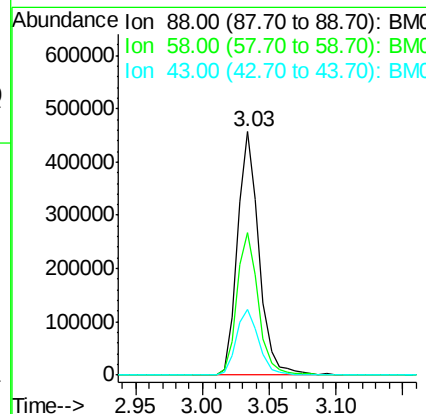
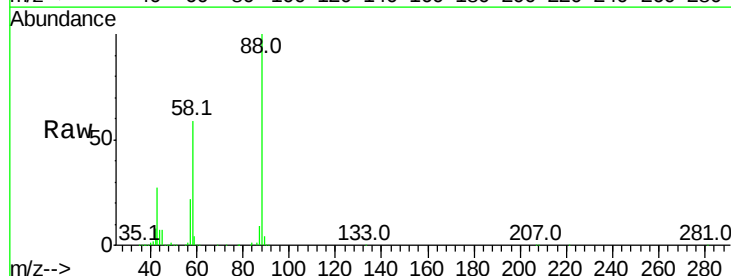
Sohil
7/27/2017 6:21:29 PM

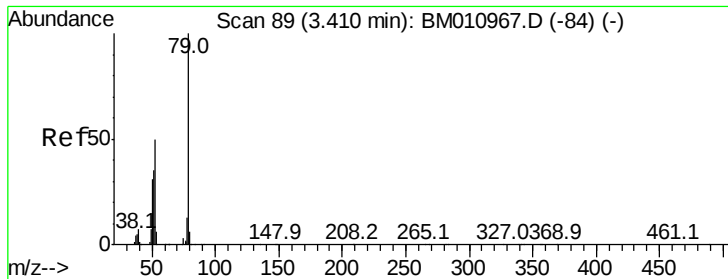


#2

1,4-Dioxane
Concen: 82.061 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	0.0	0.0
43	28.3	0.0	0.0





#3

Pvridine

Concen: 82.833 ng

RT: 3.41 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1425285

Ion Ratio Lower Upper

79 100

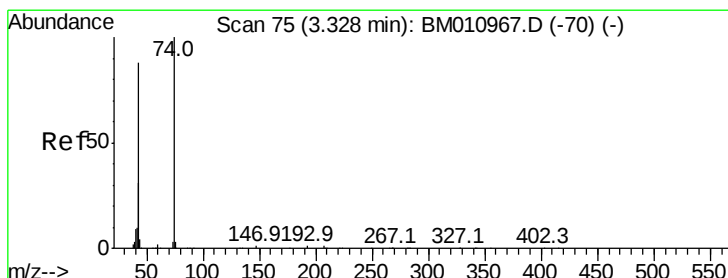
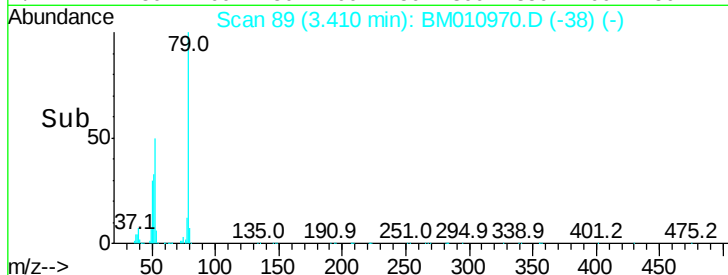
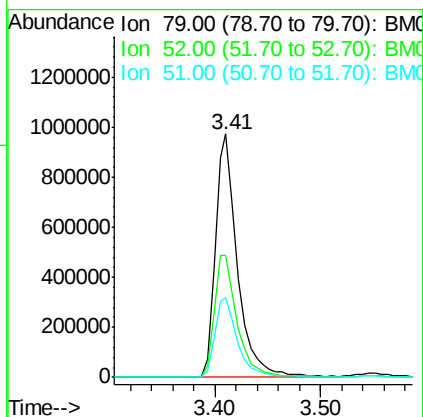
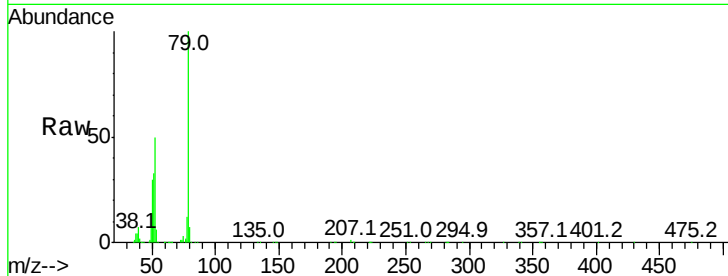
52 50.4 51.1 76.7#

51 33.0 26.1 39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 84.793 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

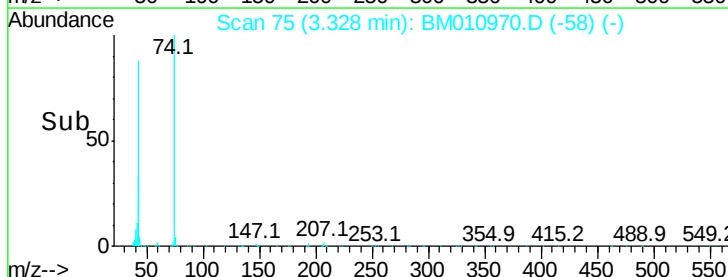
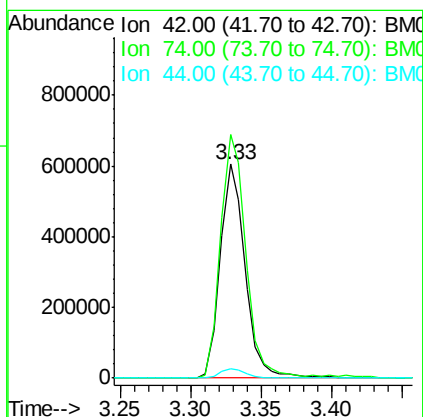
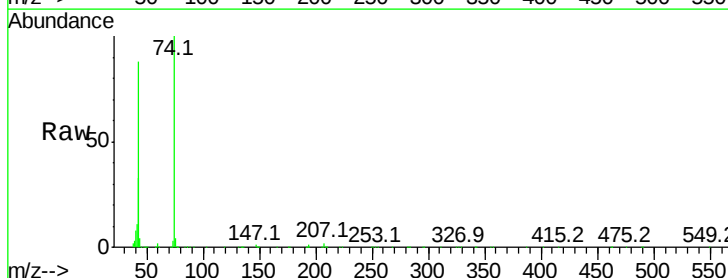
Tgt Ion: 42 Resp: 745670

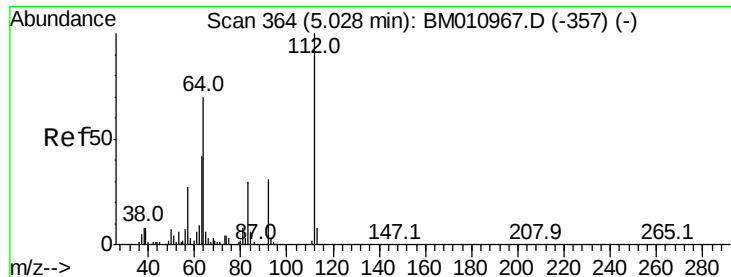
Ion Ratio Lower Upper

42 100

74 113.7 119.3 178.9#

44 4.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 169.320 ng

RT: 5.03 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

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BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 2415547

Ion Ratio Lower Upper

112 100

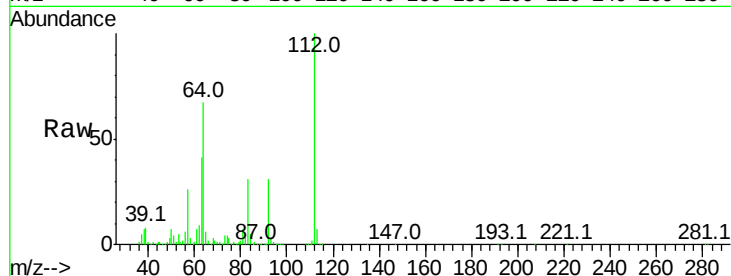
64 67.5 38.6 57.8#

63 41.0 19.3 28.9#

Manual Integrations
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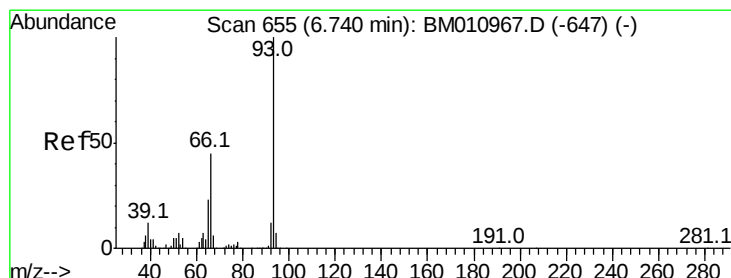
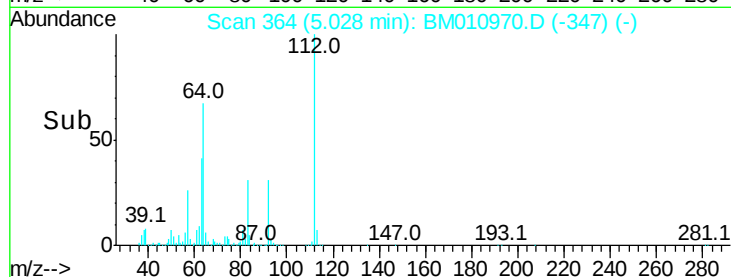
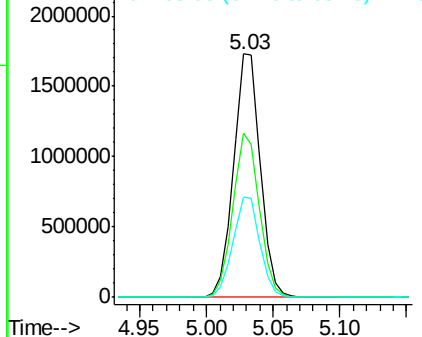
7/27/2017 6:21:29 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 84.423 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

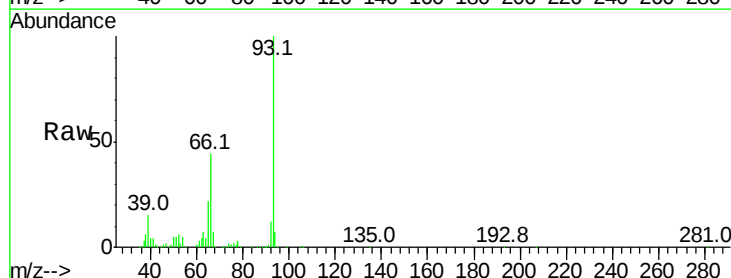
Tgt Ion: 93 Resp: 2079941

Ion Ratio Lower Upper

93 100

66 43.8 30.8 46.2

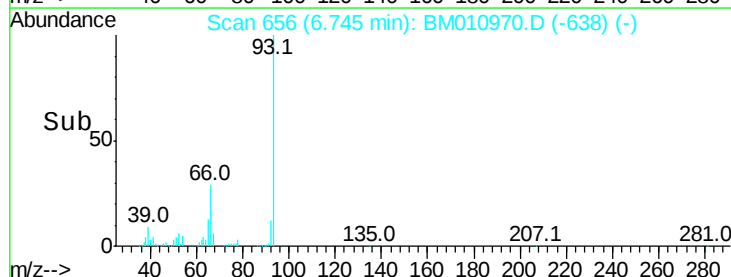
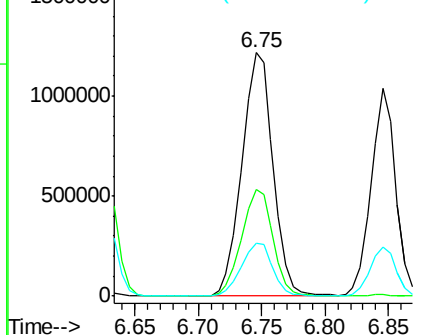
65 21.8 16.0 24.0

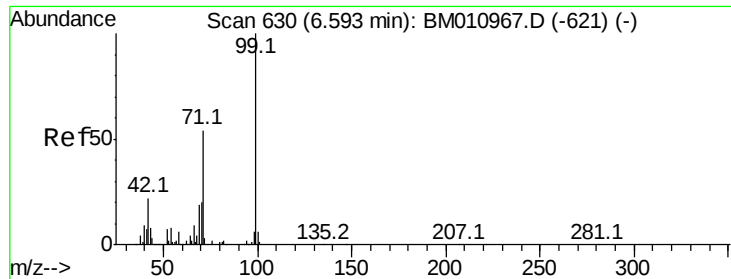


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 173.046 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.01 min

Lab File: BM010970.D

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Instrument :

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ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 3403325

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

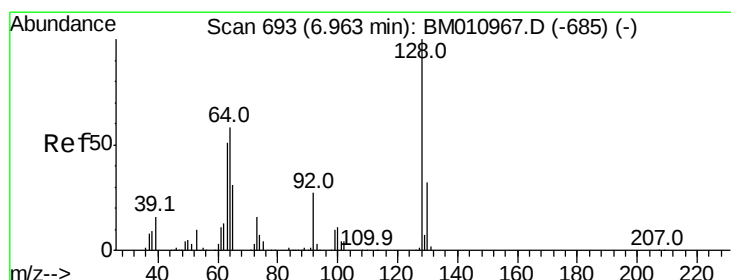
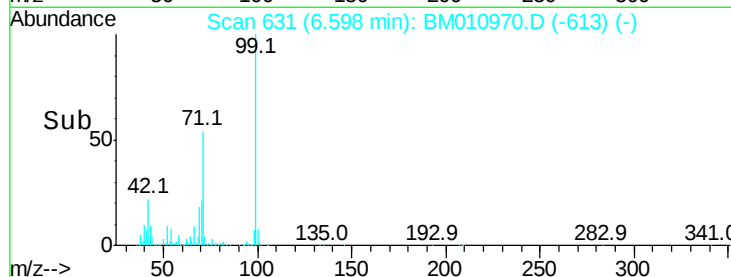
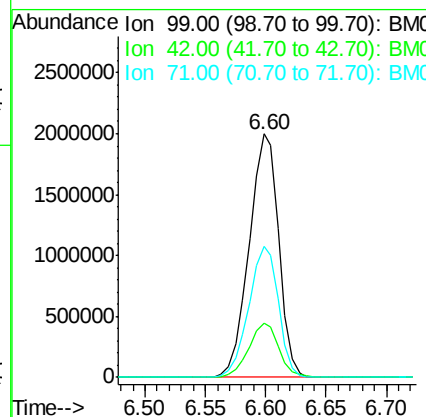
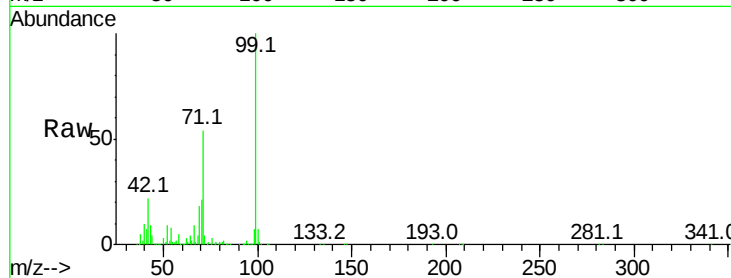
71 53.9 23.4 35.2#

Manual Integrations

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#8

2-Chlorophenol

Concen: 85.989 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

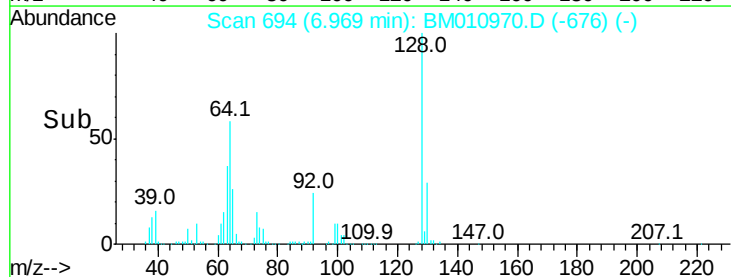
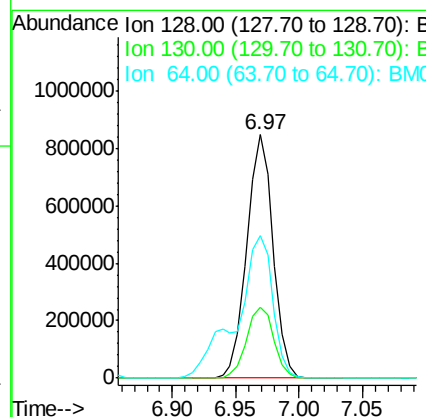
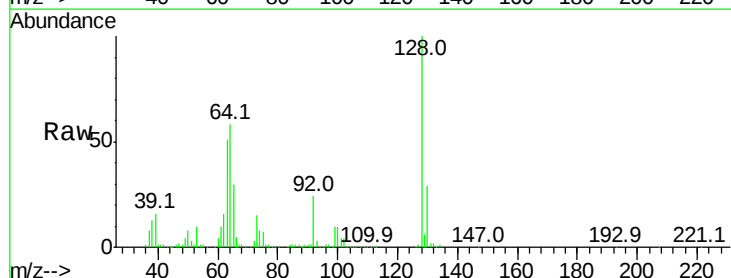
Tgt Ion:128 Resp: 1214573

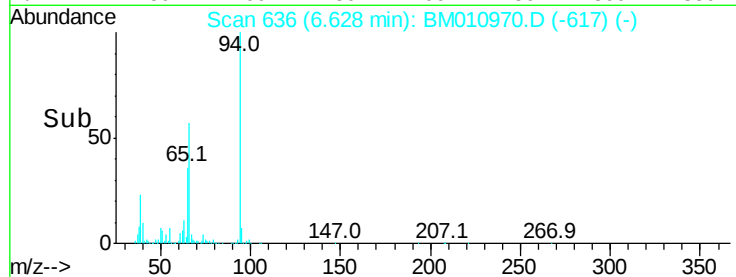
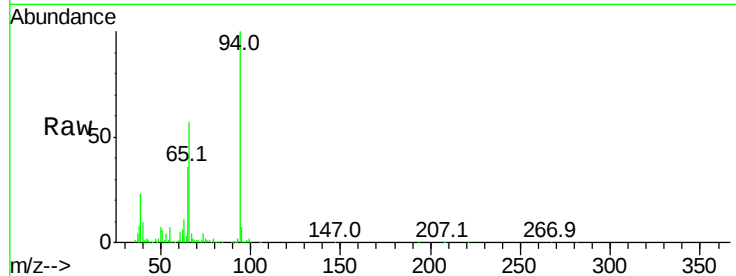
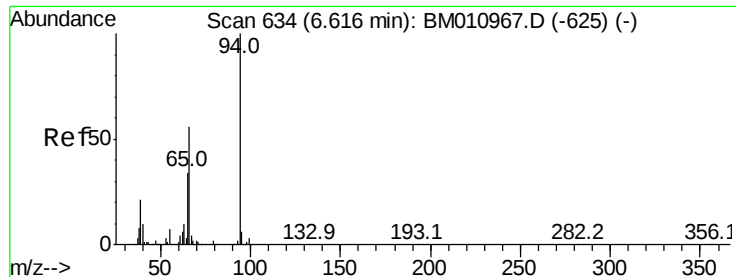
Ion Ratio Lower Upper

128 100

130 28.9 12.0 52.0

64 58.3 24.9 64.9





#10

Phenol

Concen: 85.548 ng

RT: 6.63 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Tot Ion: 94 Resp: 1778895

Ion Ratio Lower Upper

94 100

65 35.6 18.8 58.8

66 57.3 39.9 79.9

Instrument :

BNA_M

ClientSampleId :

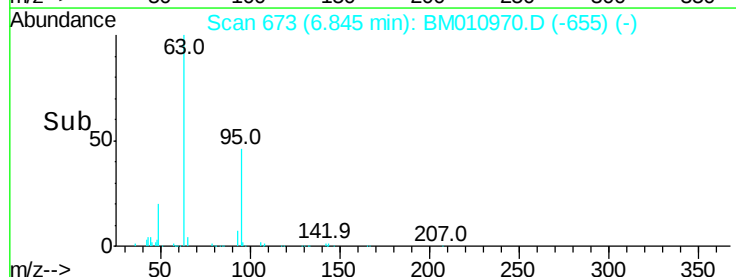
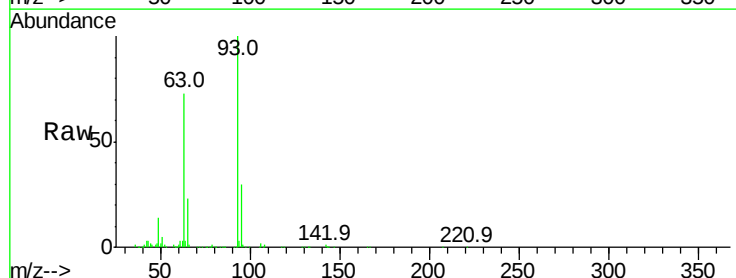
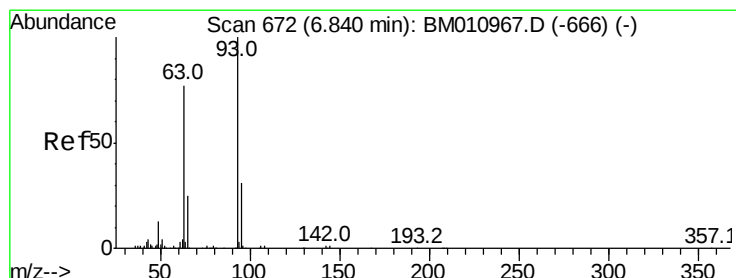
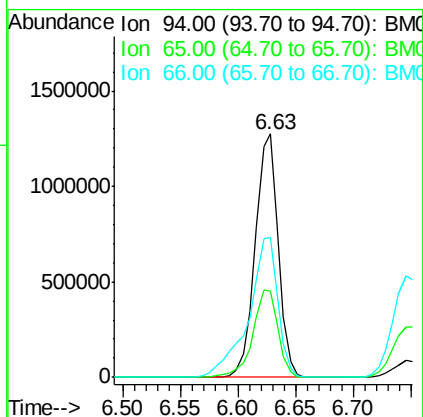
SSTDIC080

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#11

bis(2-Chloroethyl)ether

Concen: 86.572 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

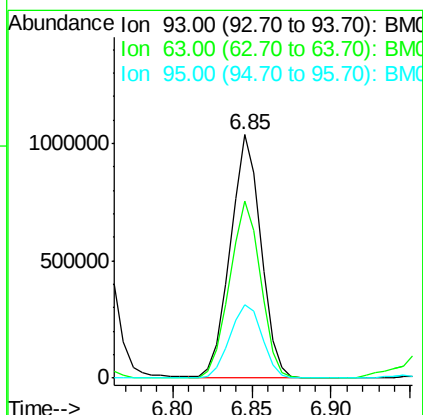
Tgt Ion: 93 Resp: 1386452

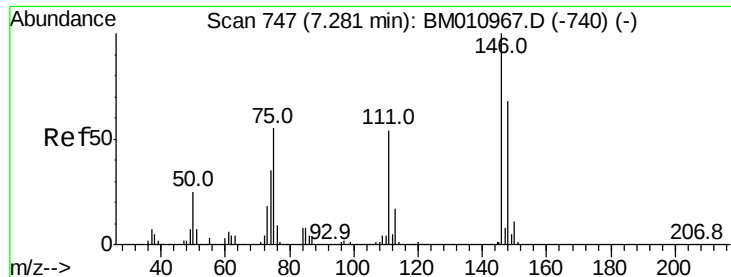
Ion Ratio Lower Upper

93 100

63 72.7 49.5 89.5

95 30.1 13.5 53.5





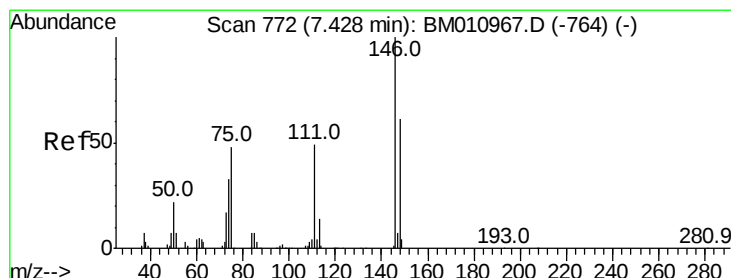
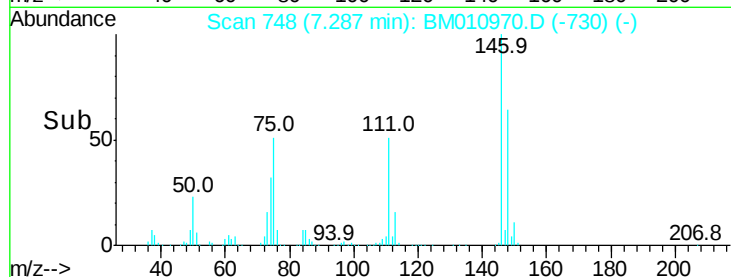
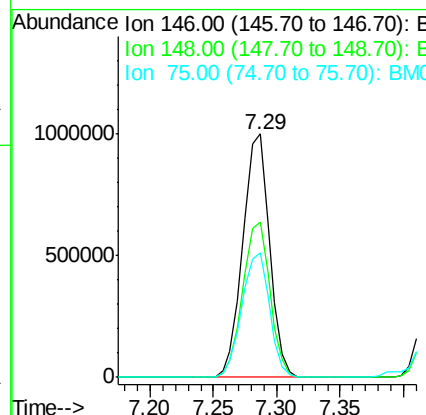
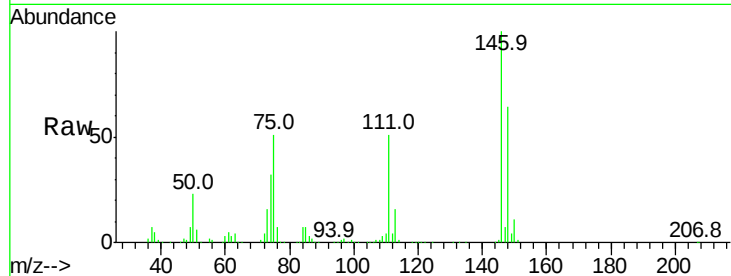
#12
 1,3-Dichlorobenzene
 Concen: 83.616 ng
 RT: 7.29 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1459566
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 75 51.4 21.4 32.2#

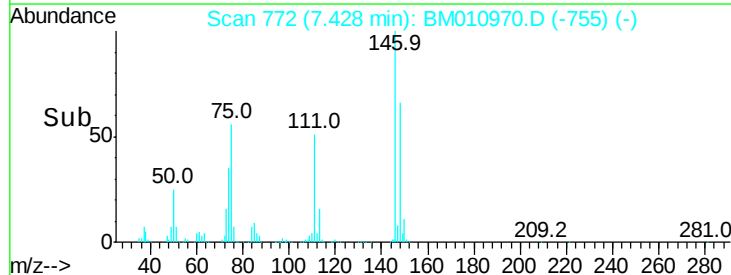
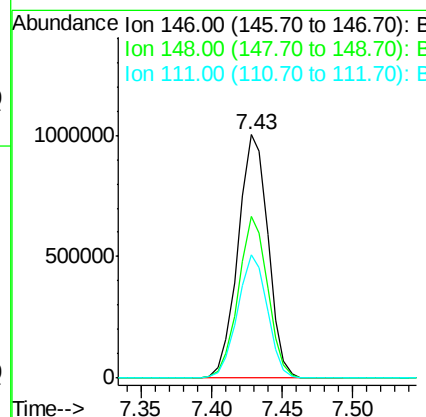
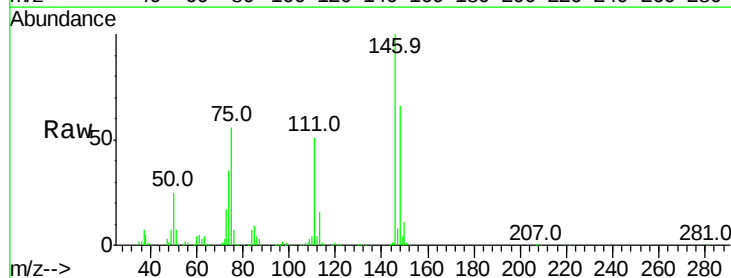
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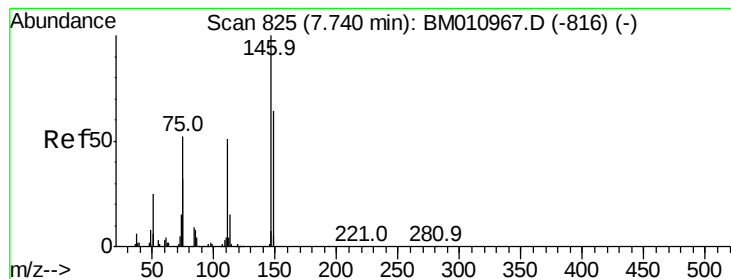
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#13
 1,4-Dichlorobenzene
 Concen: 82.792 ng
 RT: 7.43 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:146 Resp: 1491382
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 50.9 29.2 43.8#





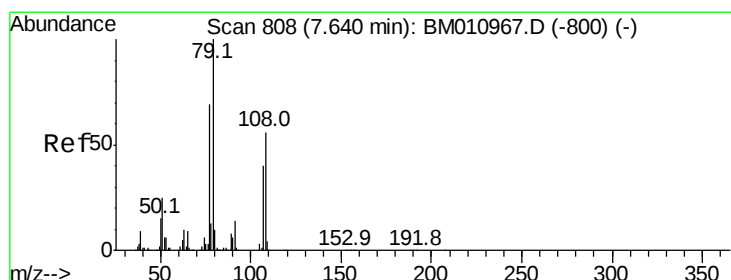
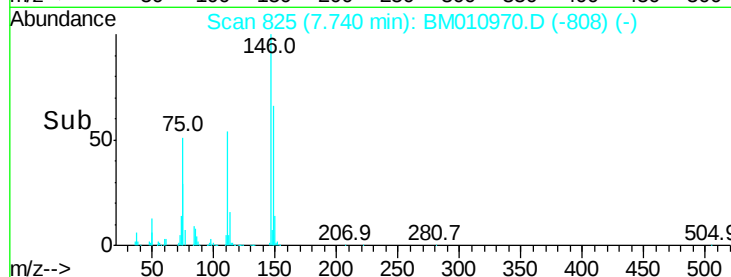
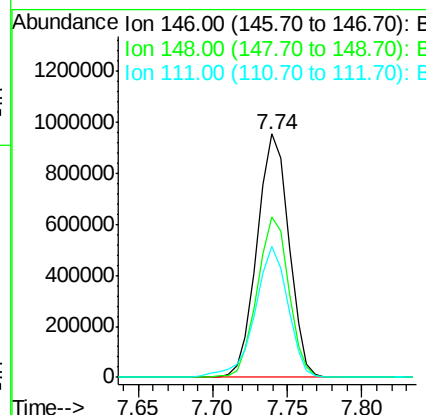
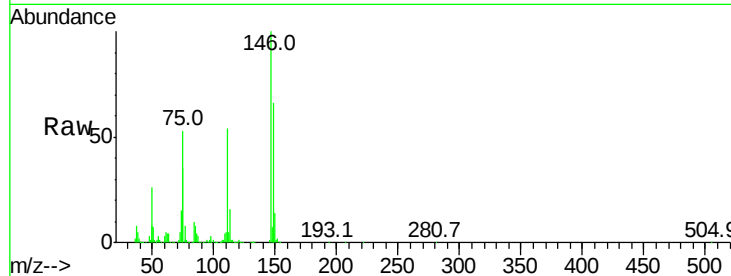
#14
 1,2-Dichlorobenzene
 Concen: 81.819 ng
 RT: 7.74 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1404427
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 54.0 30.6 45.8#

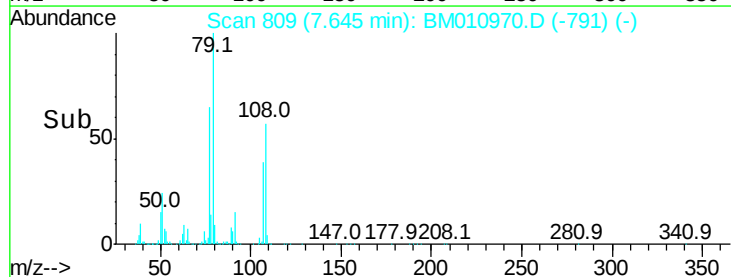
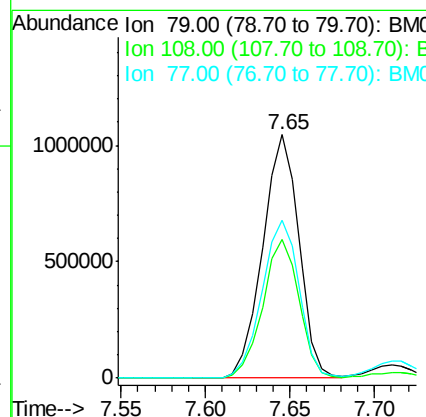
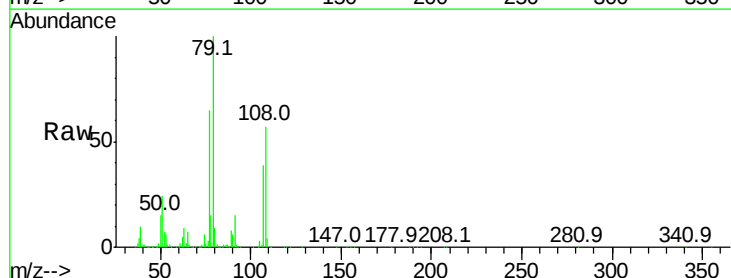
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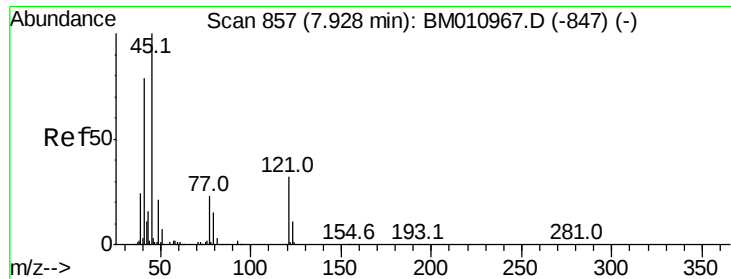
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#15
 Benzyl Alcohol
 Concen: 83.978 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion: 79 Resp: 1563929
 Ion Ratio Lower Upper
 79 100
 108 56.8 65.0 97.4#
 77 64.9 53.0 79.6





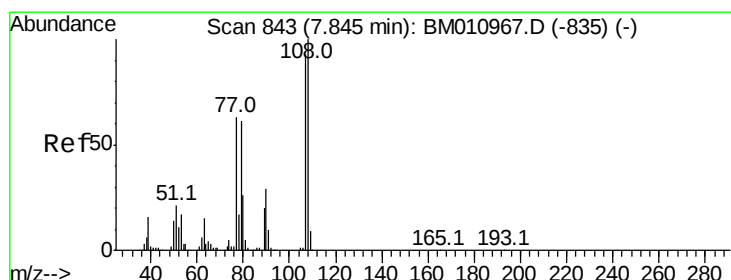
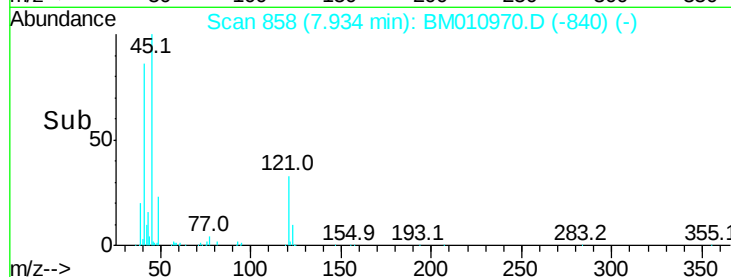
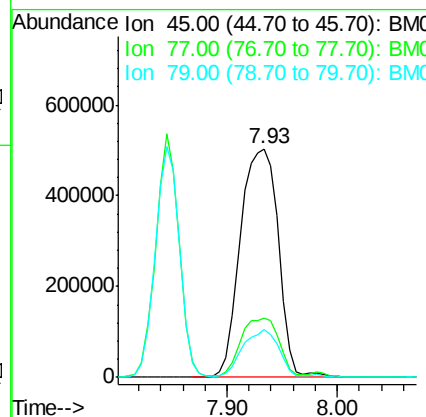
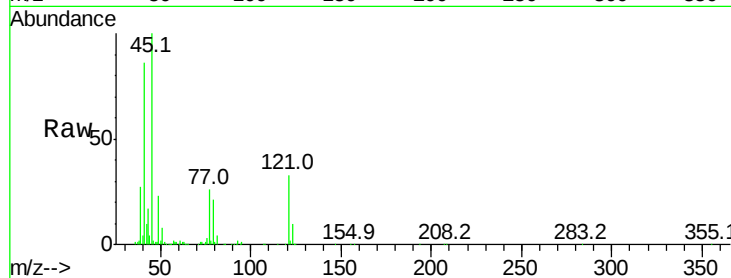
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 87.727 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 1218061
Ion Ratio Lower Upper
45 100
77 26.2 0.0 35.2
79 20.7 0.0 32.0

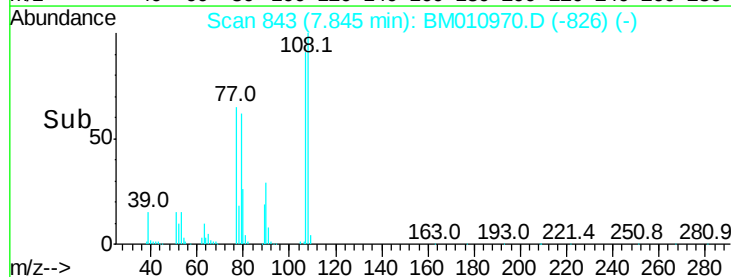
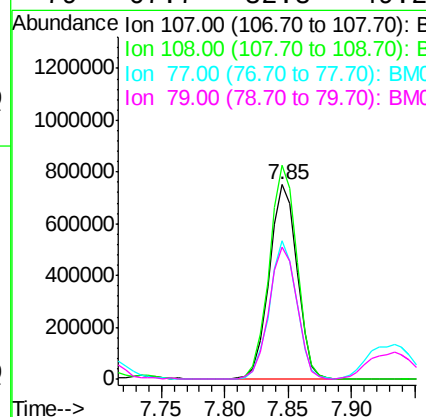
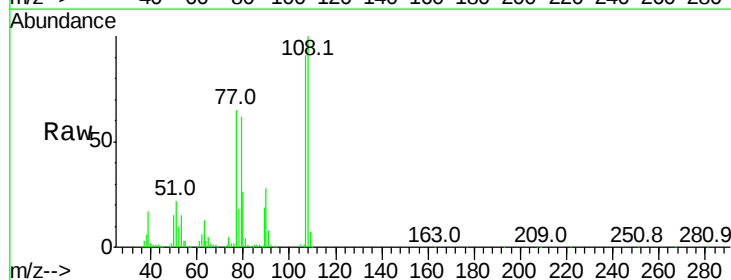
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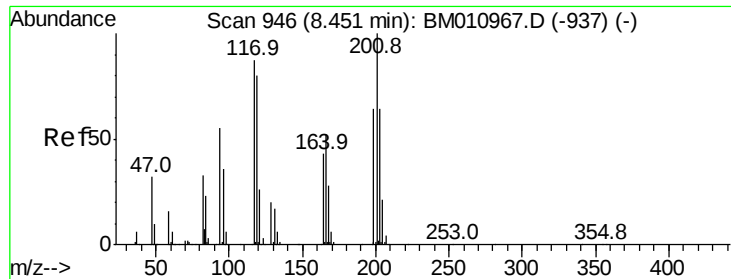
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#17
2-Methylphenol
Concen: 84.956 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion: 107 Resp: 1142509
Ion Ratio Lower Upper
107 100
108 109.9 89.8 134.8
77 71.4 32.6 48.8#
79 67.7 32.8 49.2#





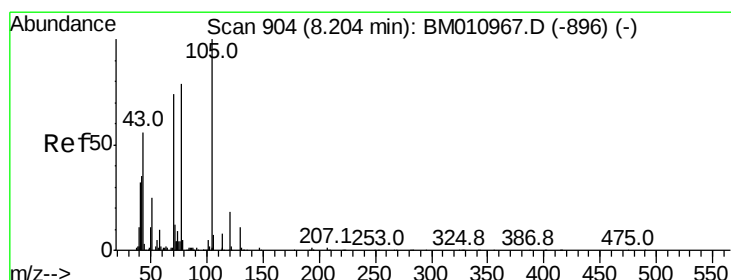
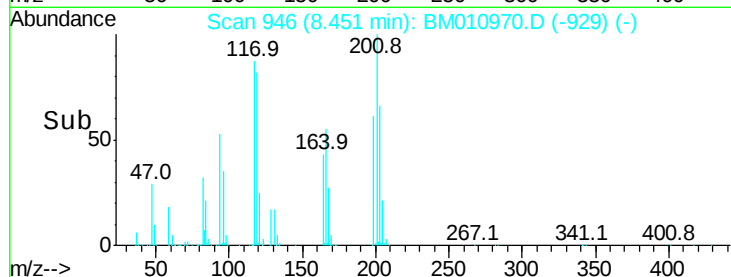
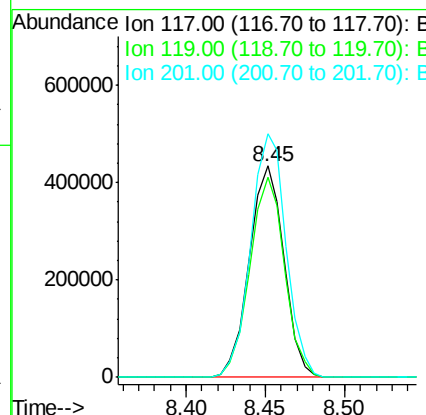
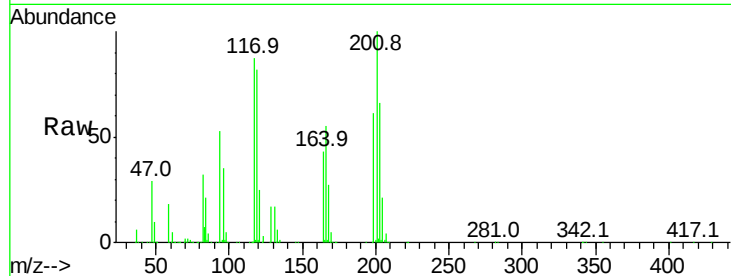
#18
Hexachloroethane
Concen: 87.442 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.6	79.2	118.8
201	115.3	69.8	104.6#

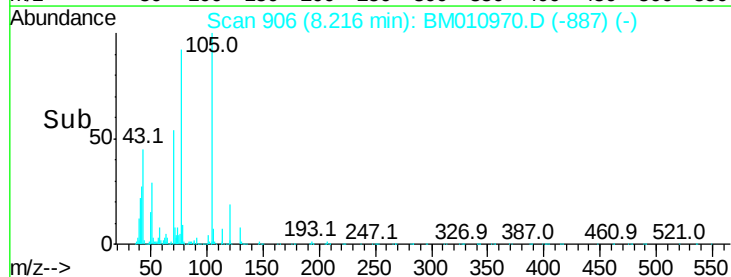
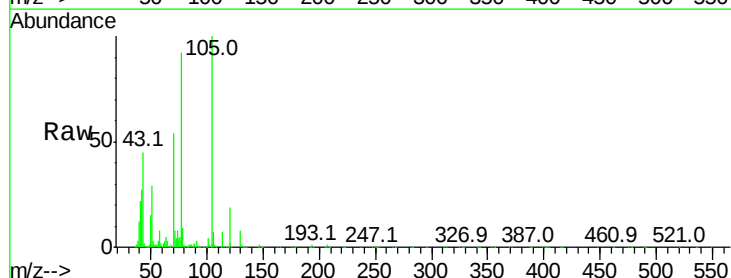
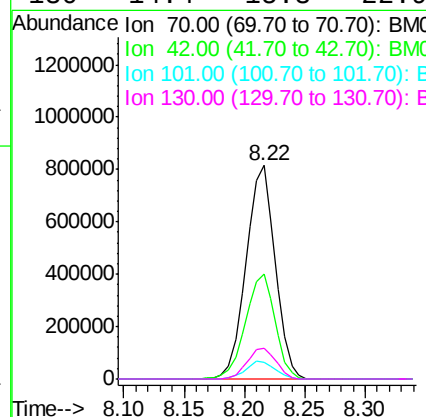
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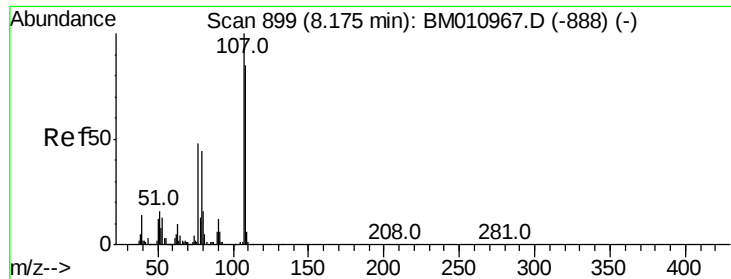
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#19
n-Nitroso-di-n-propylamine
Concen: 87.927 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.1	44.5	66.7
101	8.1	7.4	11.2
130	14.4	15.3	22.9#





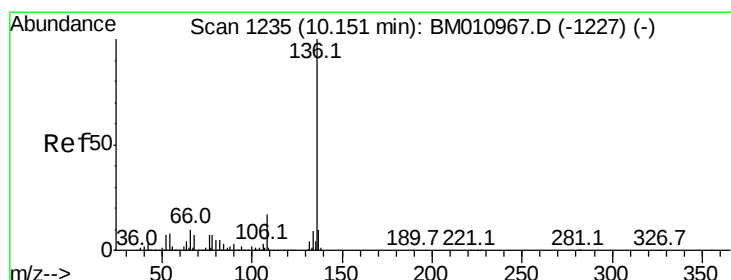
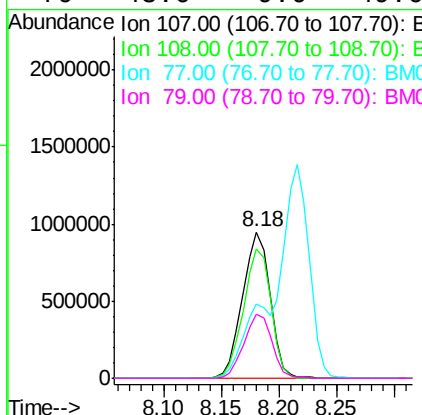
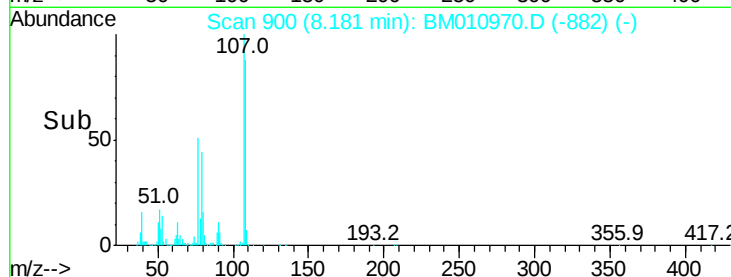
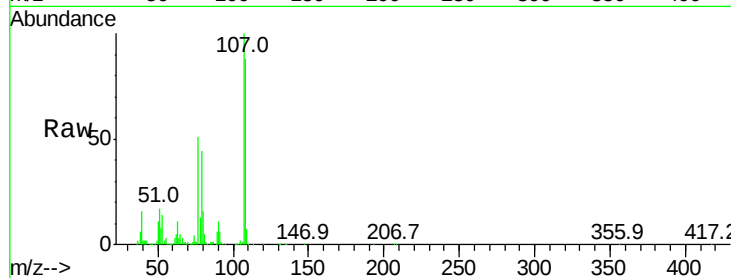
#20
3+4-Methylphenols
Concen: 84.698 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.2	113.2
77	50.9	10.7	50.7#
79	43.6	9.6	49.6

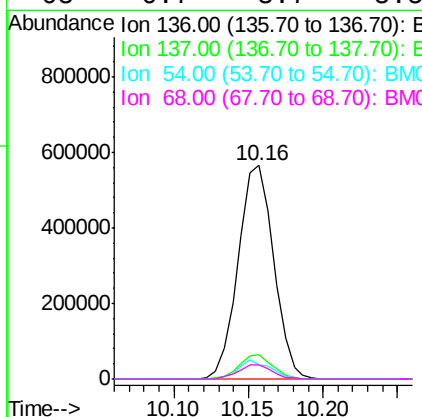
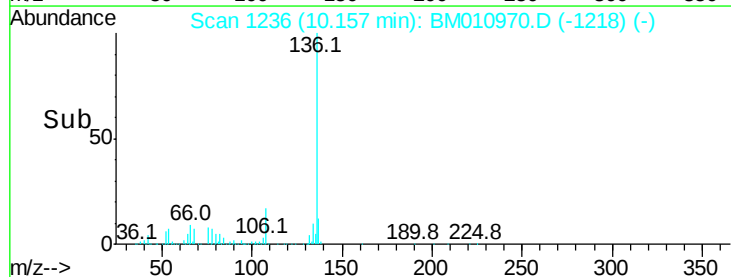
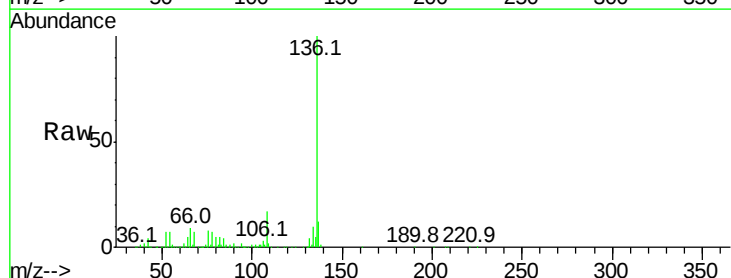
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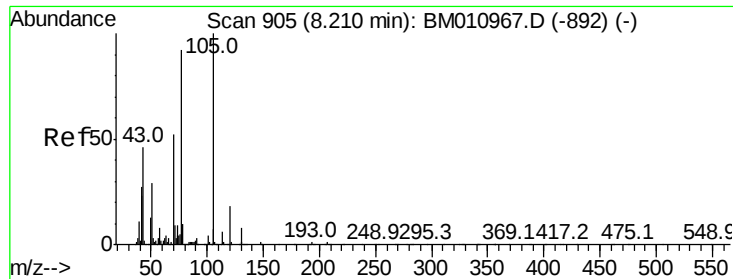
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	6.8	4.6	6.8
68	6.7	3.7	5.5#





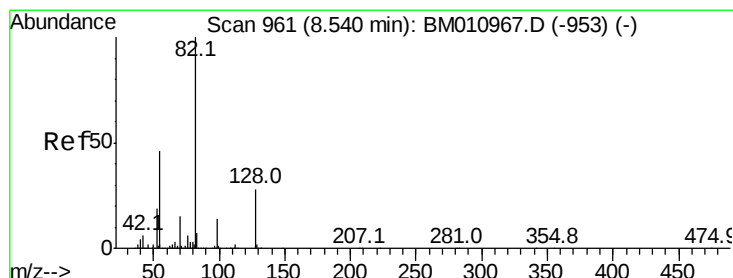
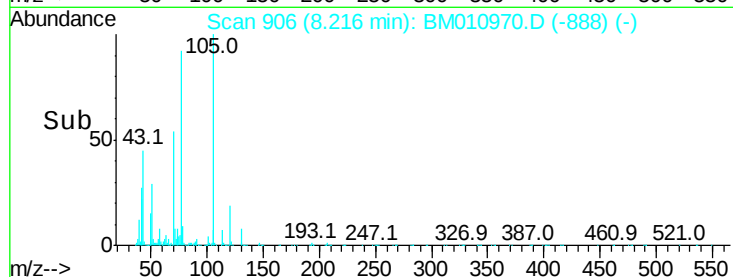
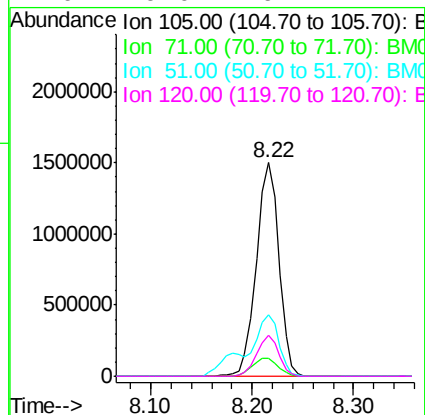
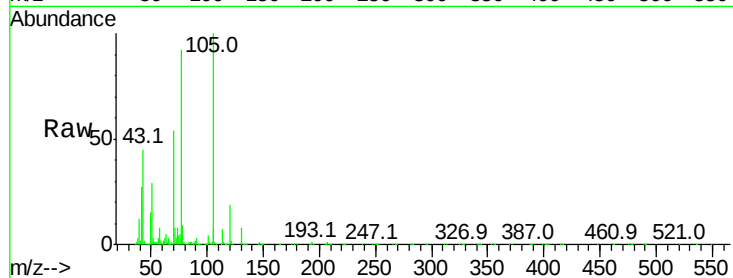
#22
Acetophenone
Concen: 82.612 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	8.4	0.6	1.0#
51	29.0	21.6	32.4
120	19.0	16.1	24.1

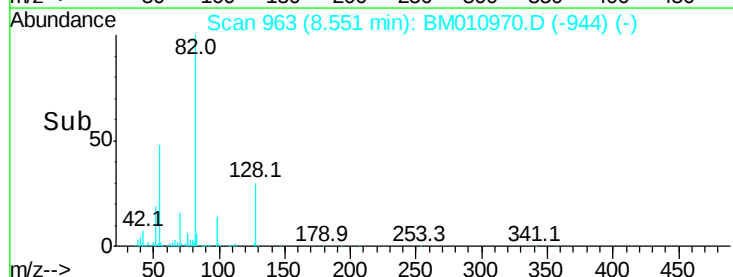
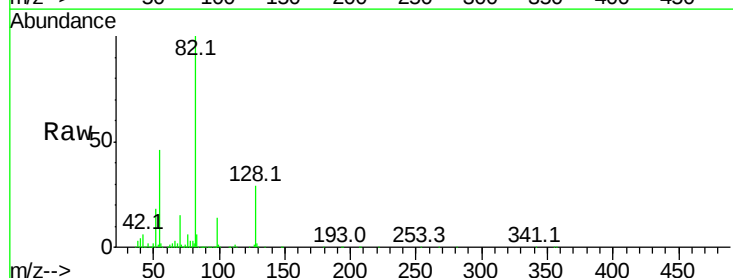
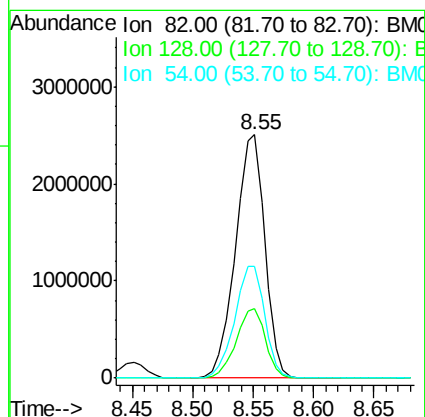
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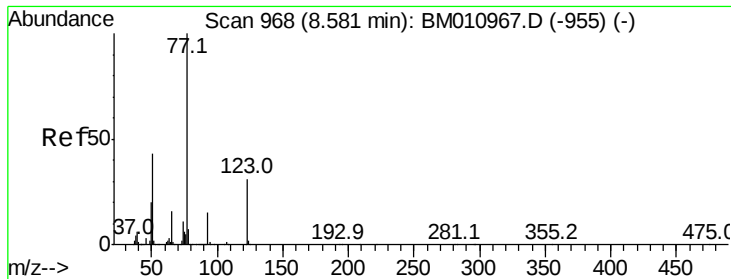
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#23
Nitrobenzene-d5
Concen: 174.672 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.7	32.8	49.2#
54	46.2	40.6	60.8





#24

Nitrobenzene

Concen: 85.844 ng

RT: 8.59 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 2141943

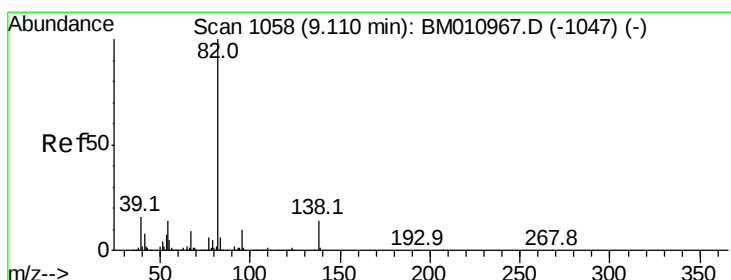
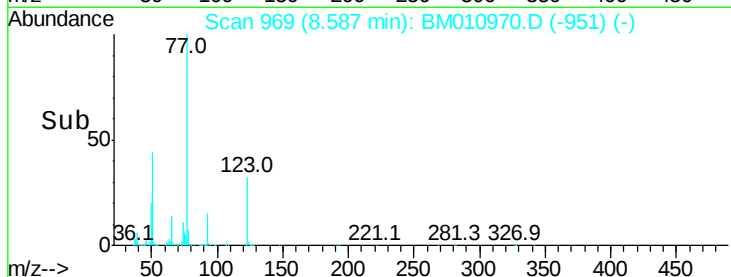
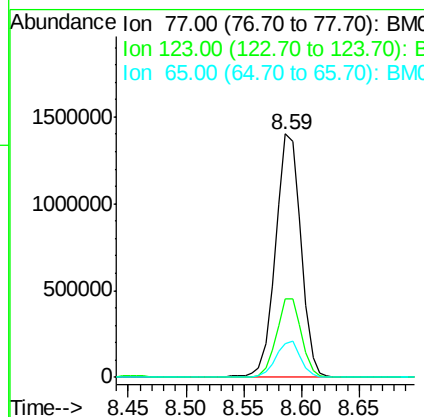
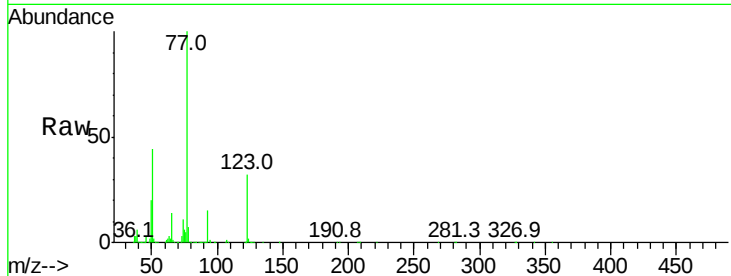
Ion Ratio Lower Upper

77	100		
123	32.0	32.6	49.0#
65	14.1	10.9	16.3

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#25

Isophorone

Concen: 86.250 ng

RT: 9.12 min Scan# 1059

Delta R.T. 0.01 min

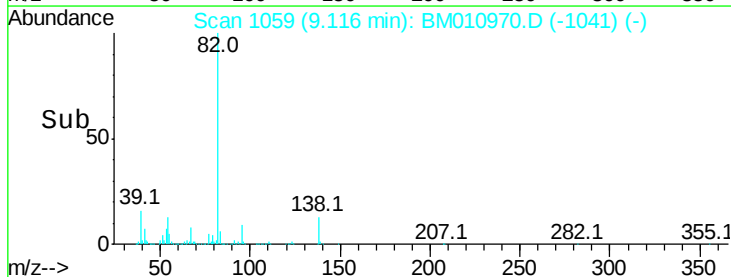
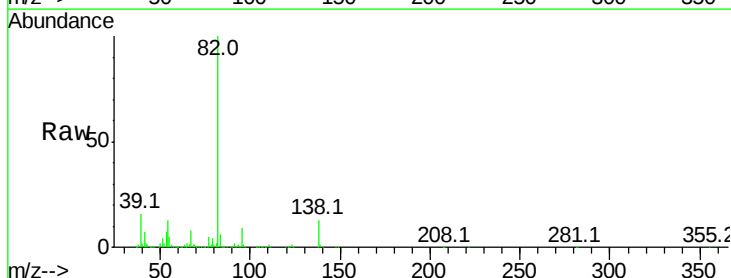
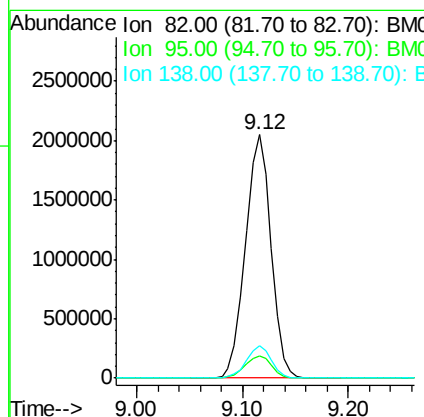
Lab File: BM010970.D

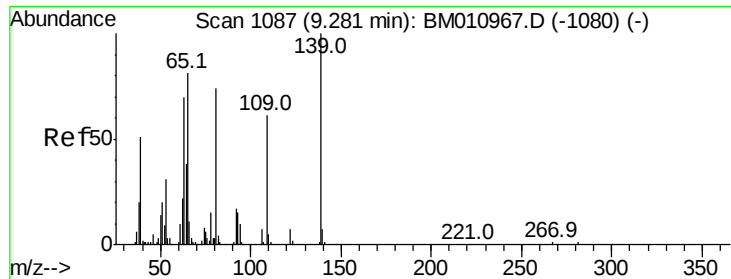
Acq: 26 Jul 2017 14:28

Tgt Ion: 82 Resp: 3440101

Ion Ratio Lower Upper

82	100		
95	9.2	5.8	8.6#
138	13.1	16.3	24.5#





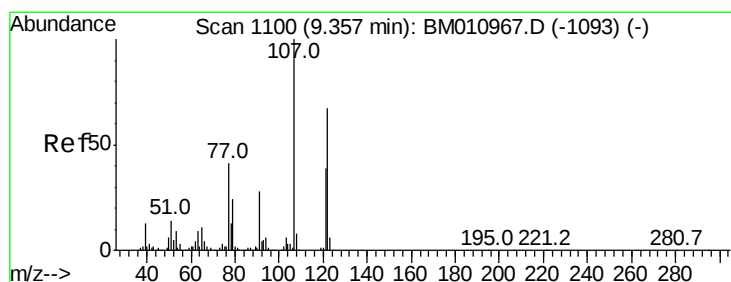
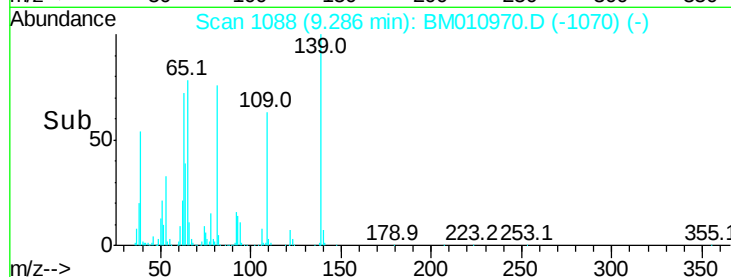
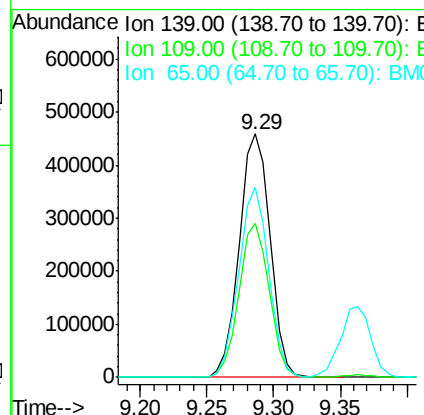
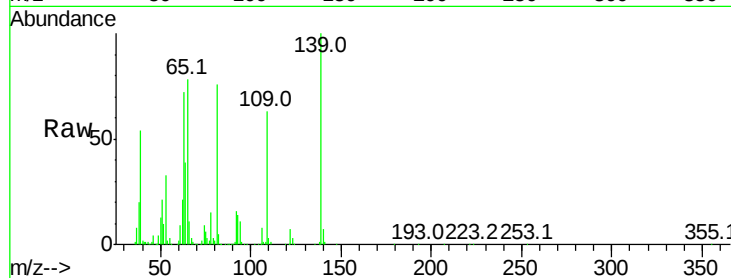
#26
2-Nitrophenol
Concen: 88.526 ng
RT: 9.29 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	63.0	20.1	30.1#
65	78.0	31.5	47.3#

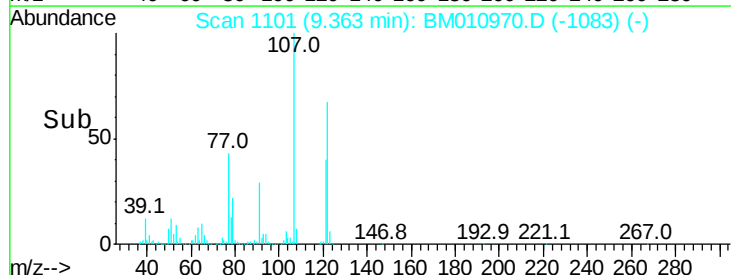
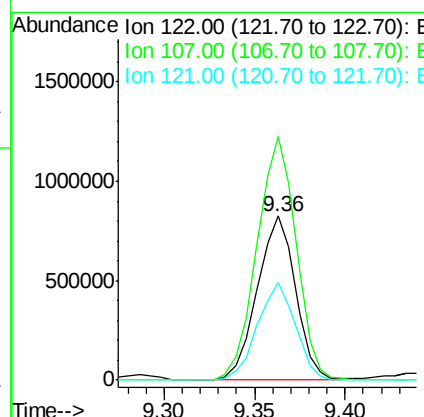
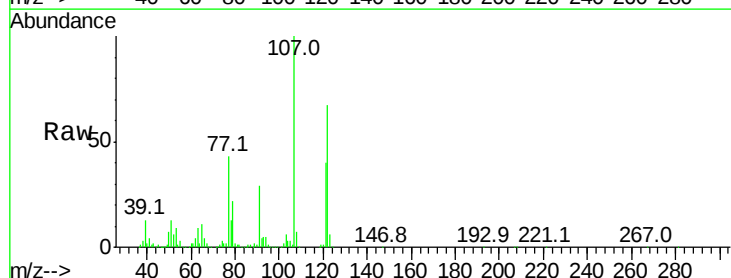
Manual Integrations
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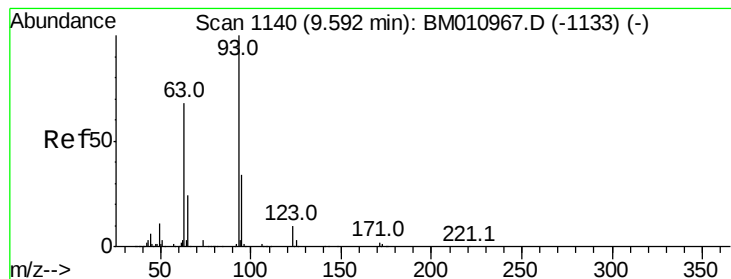
Sohil
7/27/2017 6:21:29 PM



#27
2,4-Dimethylphenol
Concen: 81.809 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

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





#28

bis(2-Chloroethoxy)methane

Concen: 83.998 ng

RT: 9.60 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 1878088

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

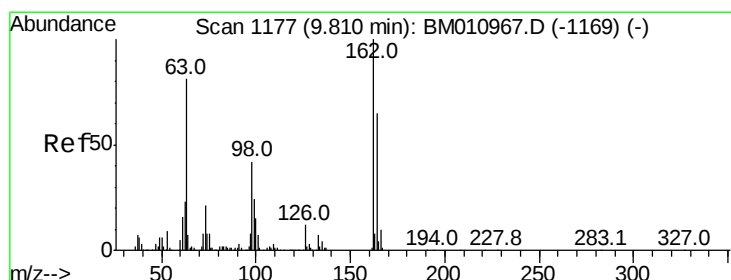
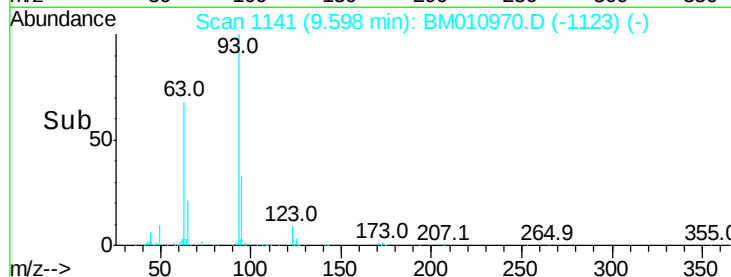
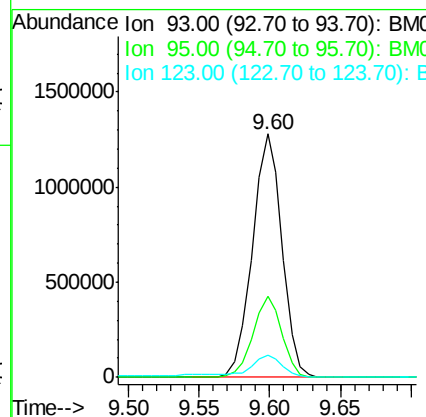
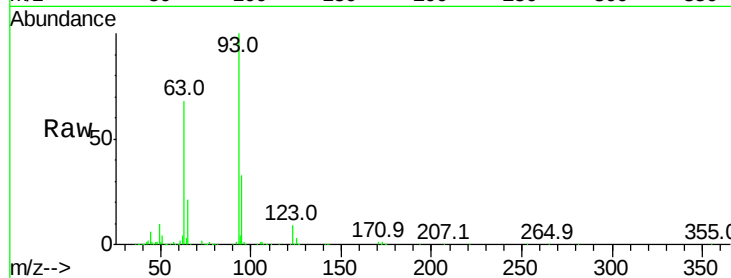
123 9.3 8.6 13.0

Manual Integrations

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#29

2,4-Dichlorophenol

Concen: 82.025 ng

RT: 9.82 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

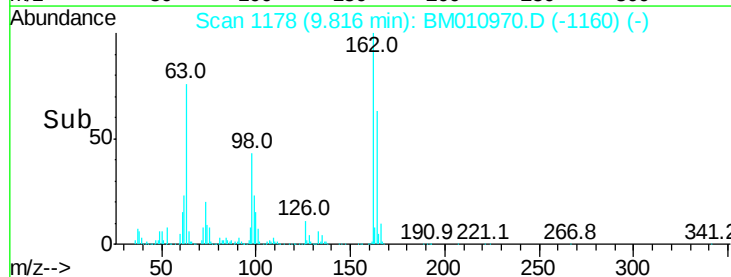
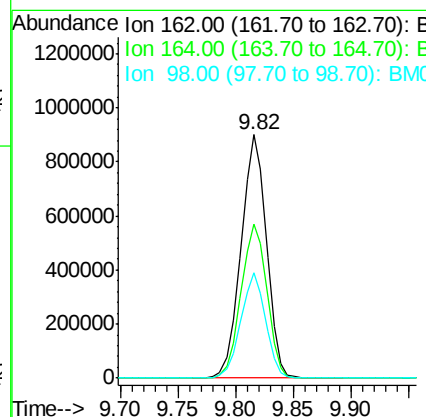
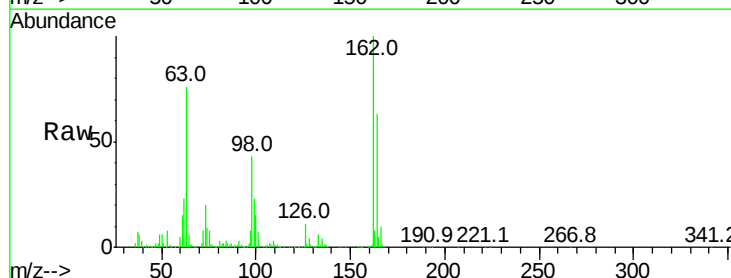
Tgt Ion: 162 Resp: 1373064

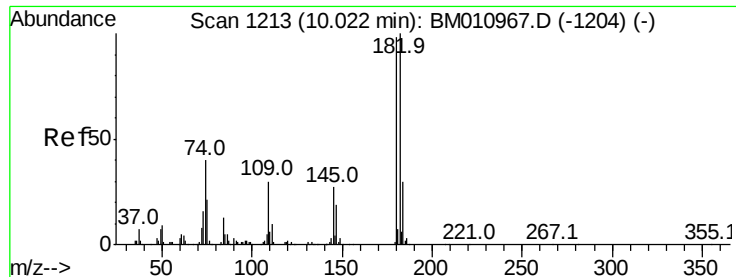
Ion Ratio Lower Upper

162 100

164 63.4 42.8 82.8

98 43.0 14.5 54.5





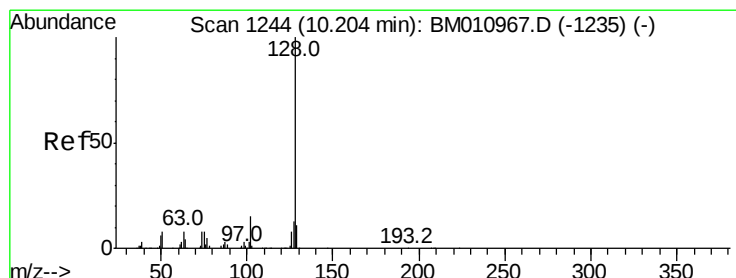
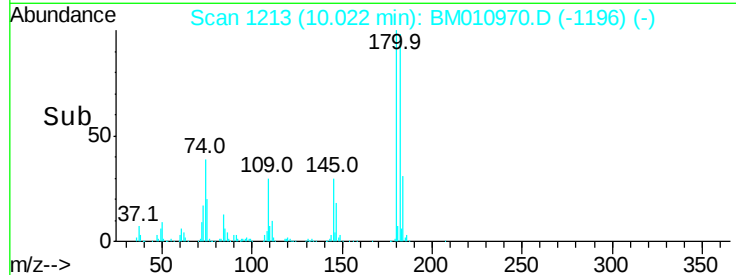
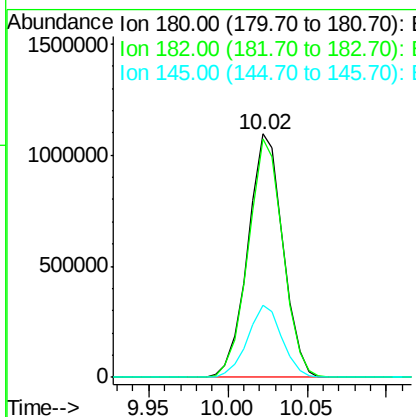
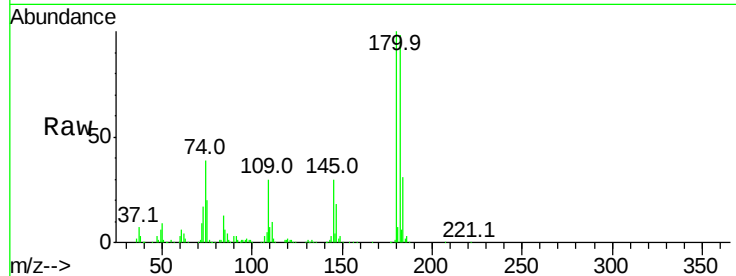
#30
 1,2,4-Trichlorobenzene
 Concen: 82.032 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.6	116.4
145	29.6	23.4	35.2

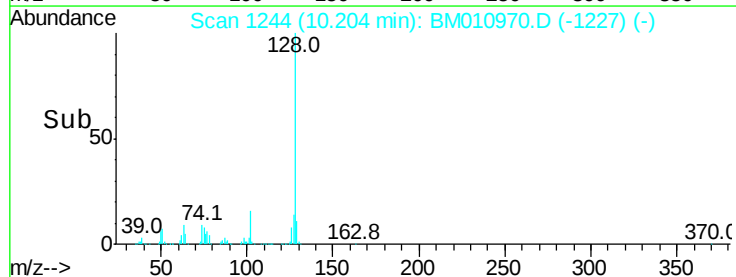
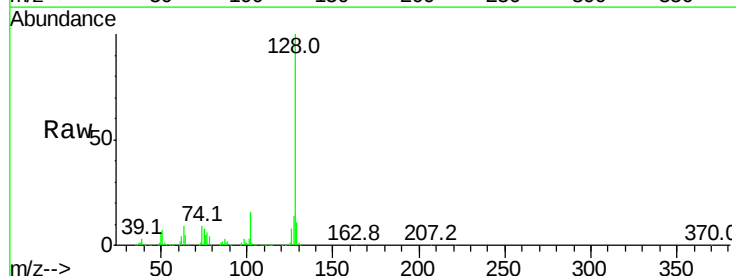
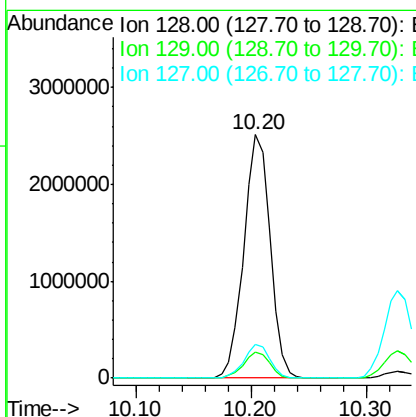
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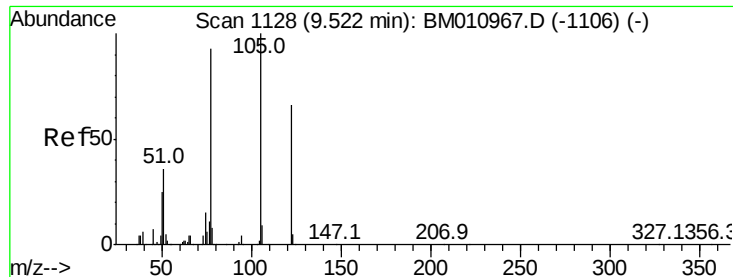
Sohil
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#31
 Naphthalene
 Concen: 83.663 ng
 RT: 10.20 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.8	10.4	15.6





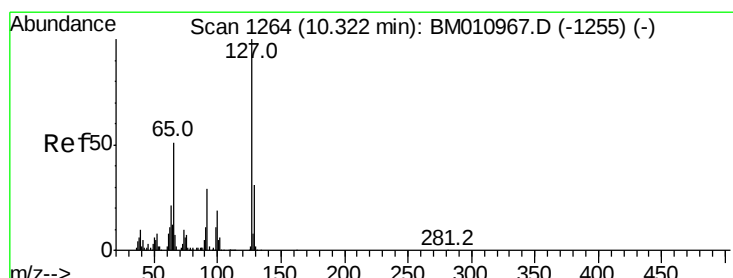
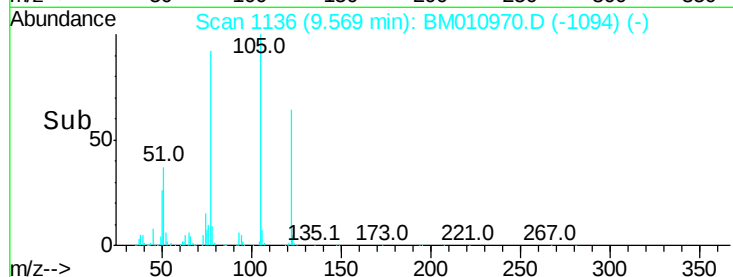
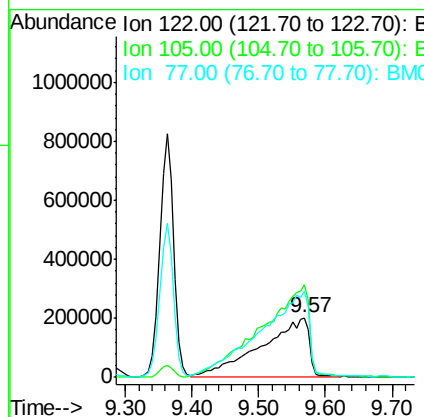
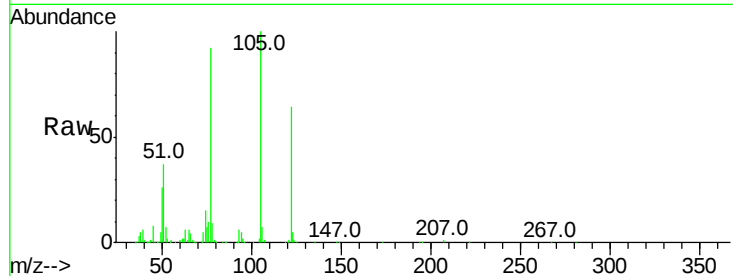
#32
Benzoic acid
Concen: 84.820 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.05 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	156.0	99.9	139.9#
77	143.8	73.7	113.7#

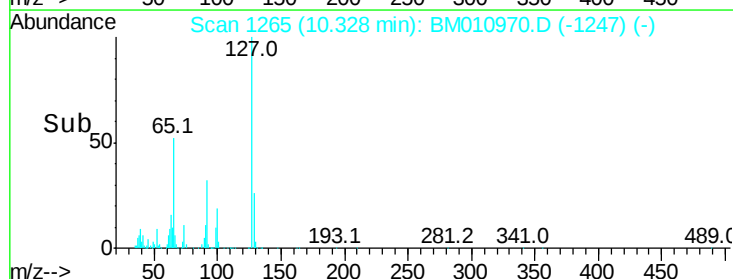
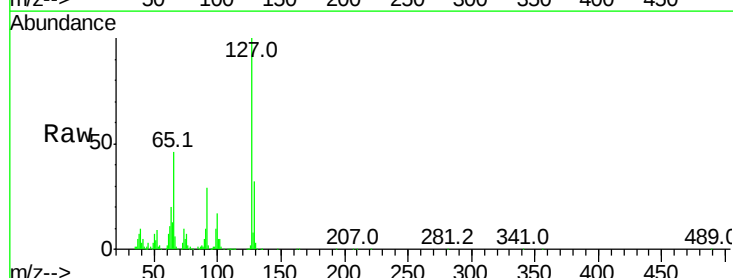
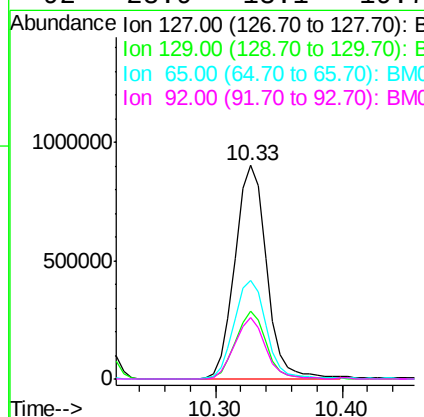
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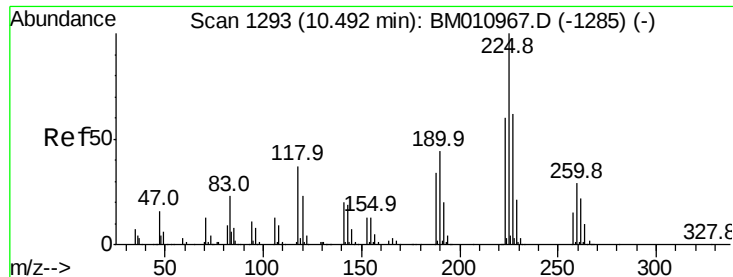
Sohil
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#33
4-Chloroaniline
Concen: 81.671 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	46.3	17.6	26.4#
92	28.9	13.1	19.7#





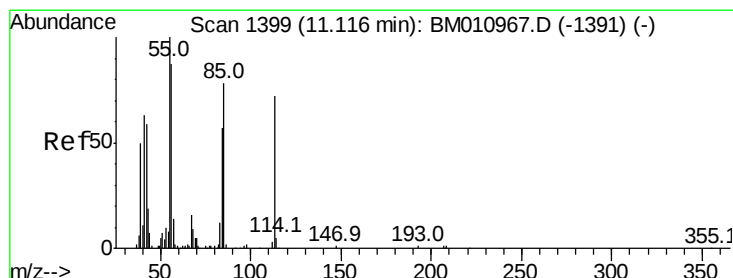
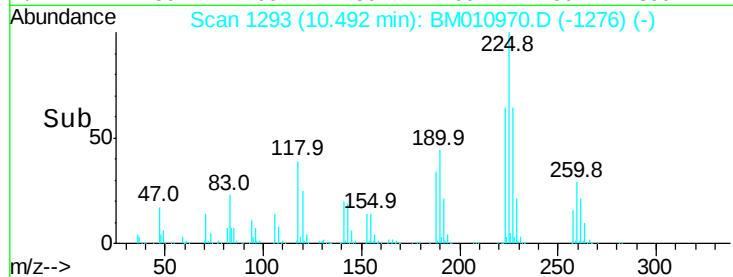
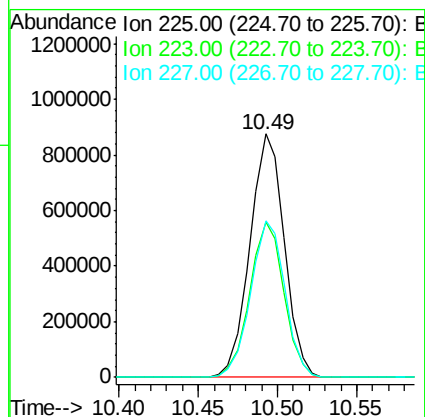
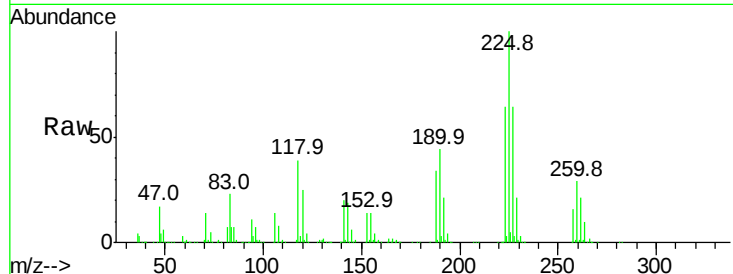
#34
Hexachlorobutadiene
Concen: 83.128 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	64.4	50.1	75.1

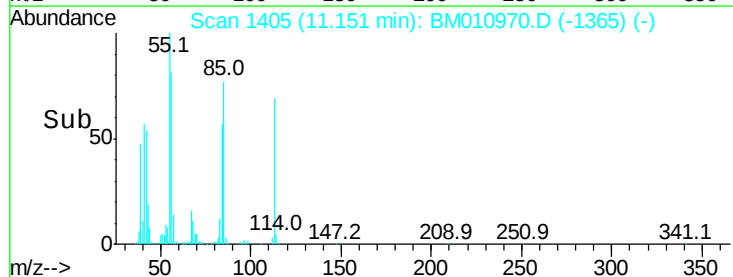
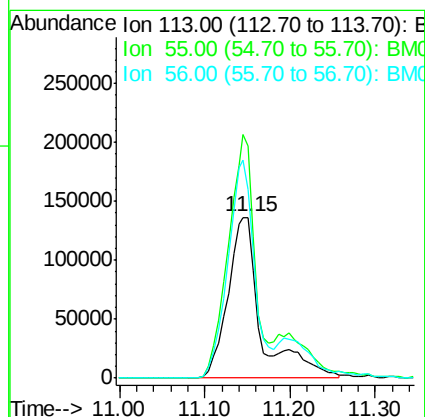
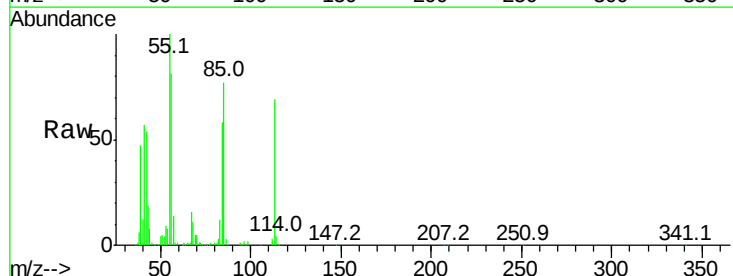
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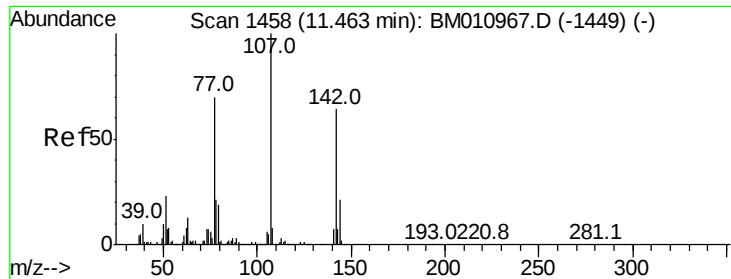
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#35
Caprolactam
Concen: 84.059 ng m
RT: 11.15 min Scan# 1405
Delta R.T. 0.04 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.9	145.9	185.9#
56	117.3	101.0	141.0





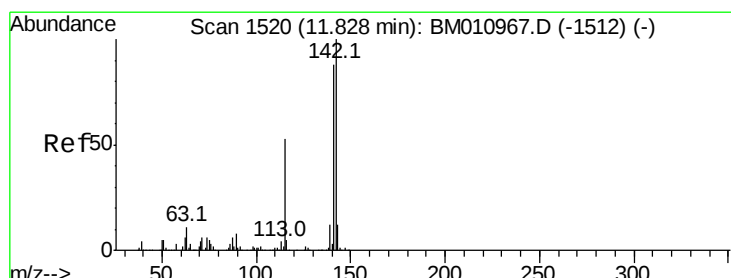
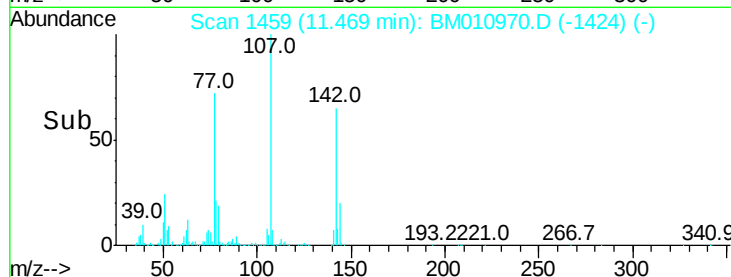
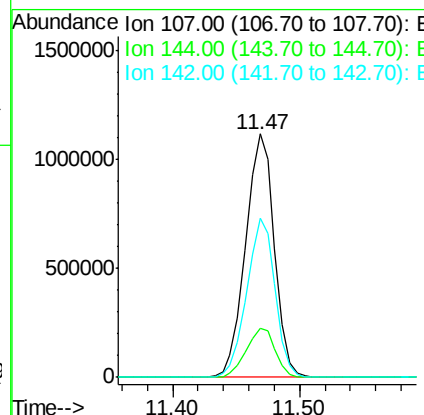
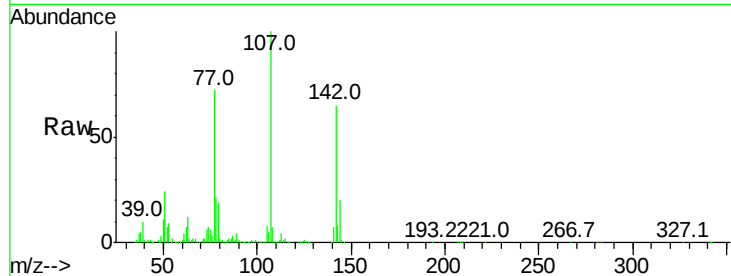
#36
 4-Chloro-3-methylphenol
 Concen: 86.651 ng
 RT: 11.47 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	20.4	23.3	34.9#
142	65.3	72.6	109.0#

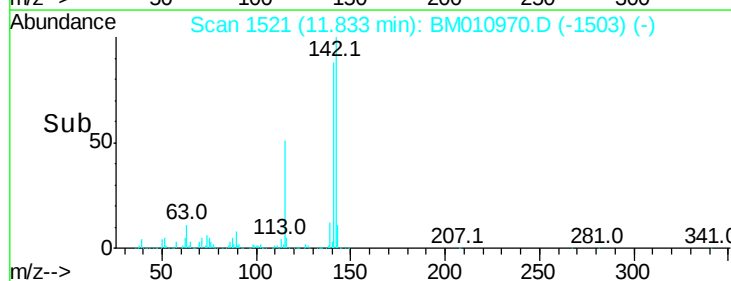
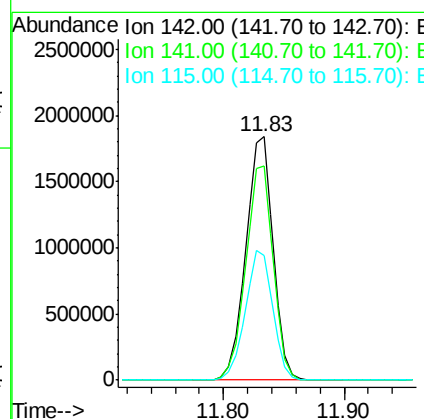
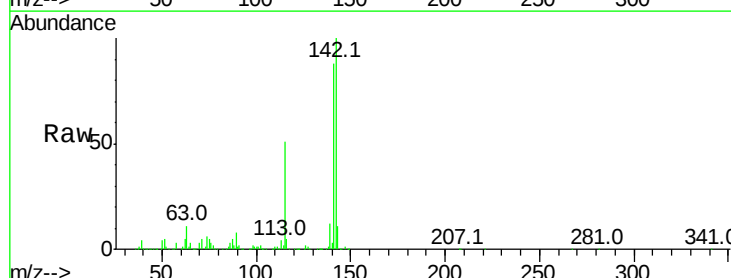
Manual Integrations
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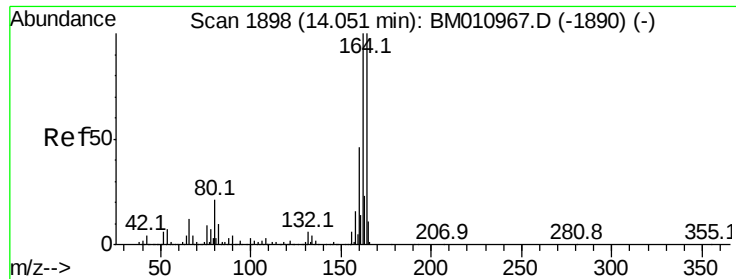
Sohil
 7/27/2017 6:21:29 PM



#37
 2-Methylnaphthalene
 Concen: 84.818 ng
 RT: 11.83 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	51.3	25.4	38.0#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

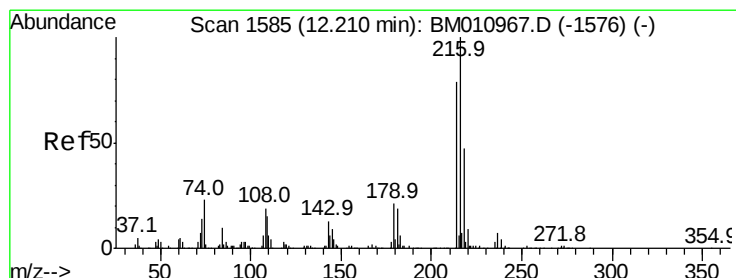
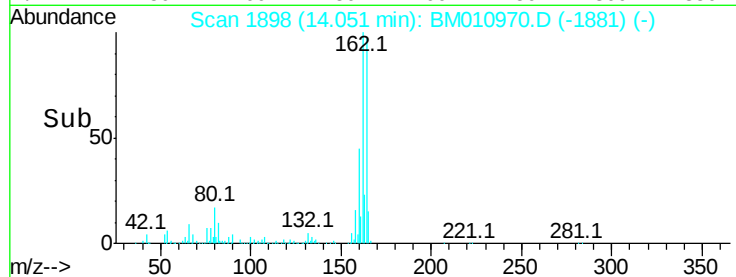
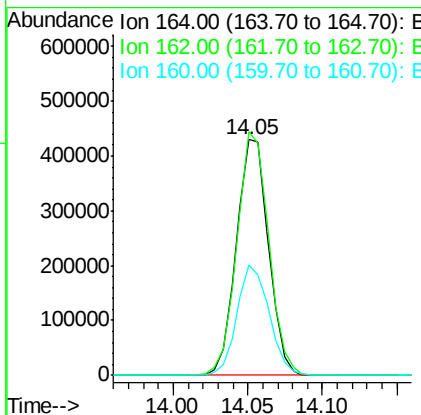
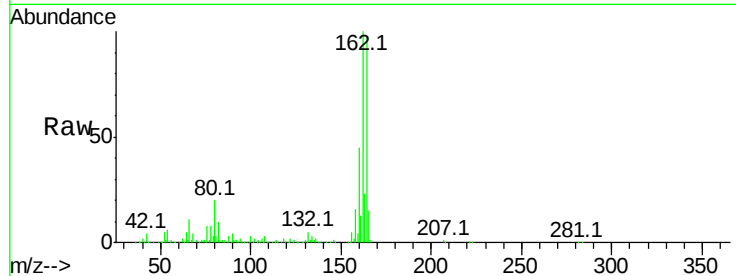
ClientSampleId :

SSTDICC080

Tot Ion:	164	Resp:	640301
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.4	123.6
160	46.9	35.8	53.6

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.828 ng

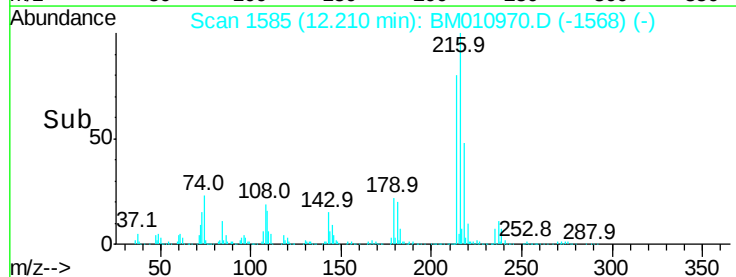
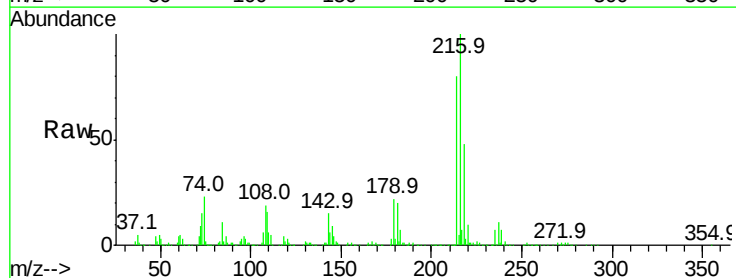
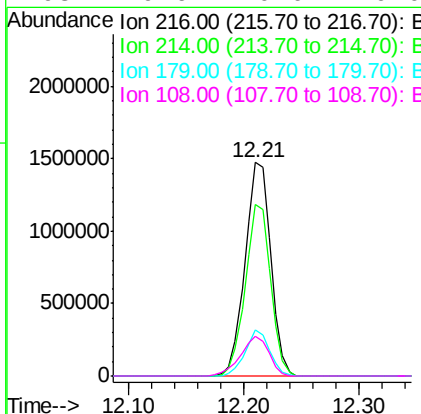
RT: 12.21 min Scan# 1585

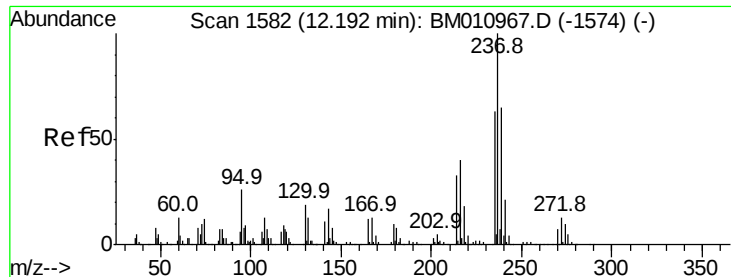
Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Tgt Ion:	216	Resp:	2283811
Ion Ratio	Lower	Upper	
216	100		
214	79.0	0.0	0.0#
179	20.4	0.0	0.0#
108	20.6	0.0	0.0#





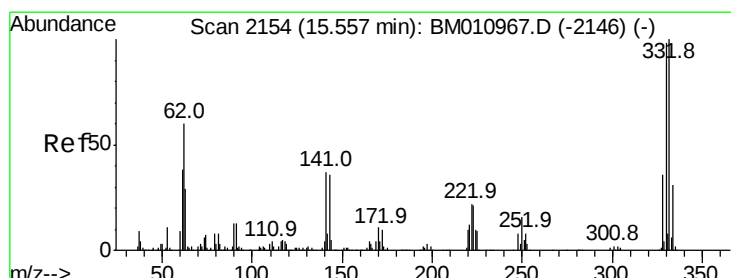
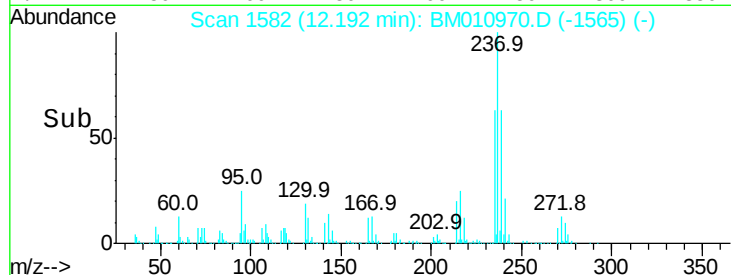
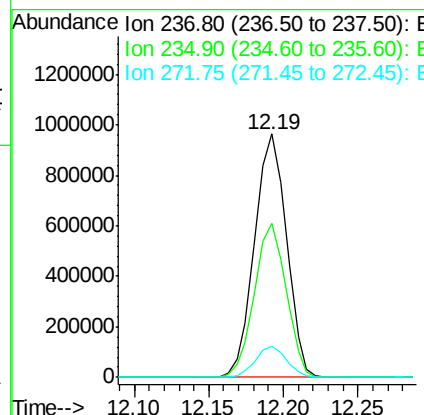
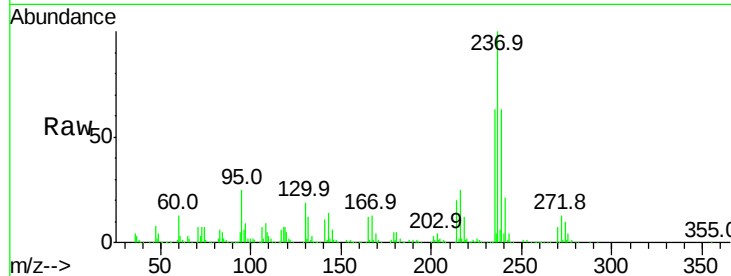
#40
Hexachlorocyclopentadiene
Concen: 89.079 ng
RT: 12.19 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:237 Resp: 1425232
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.7 0.0 33.4

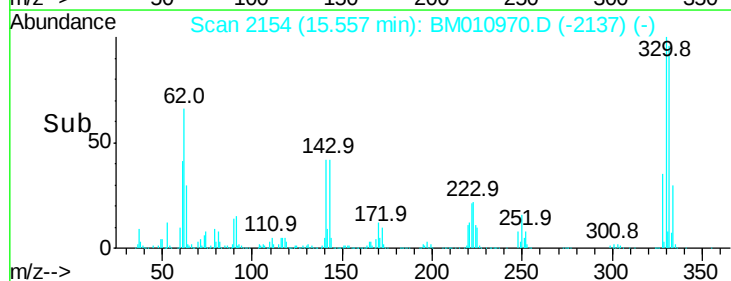
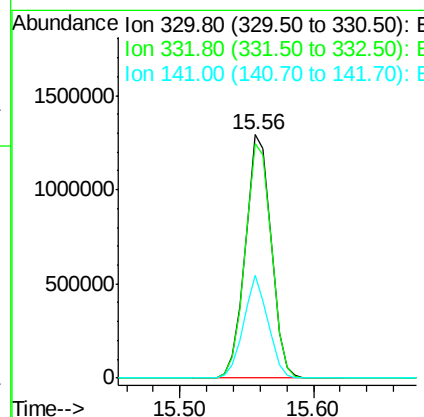
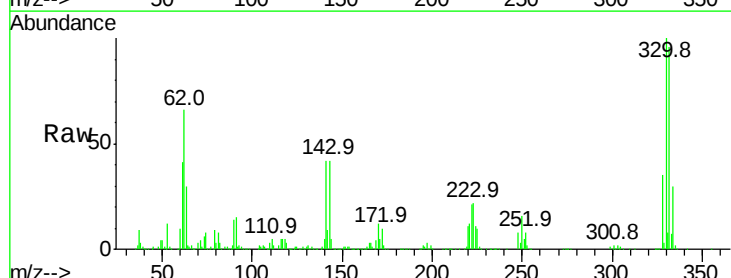
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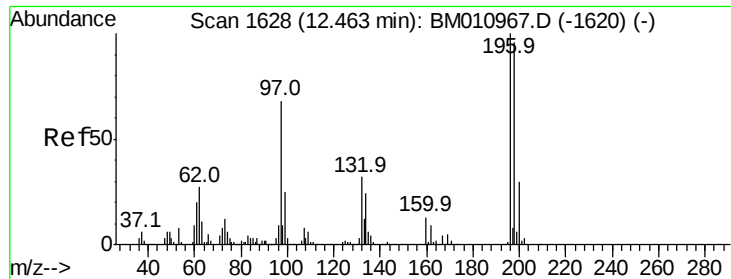
Sohil
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#41
2,4,6-Tribromophenol
Concen: 175.580 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:330 Resp: 1718050
Ion Ratio Lower Upper
330 100
332 98.0 0.0 0.0#
141 40.0 0.0 0.0#





#42

2,4,6-Trichlorophenol

Concen: 81.780 ng

RT: 12.46 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:196 Resp: 1405466

Ion Ratio Lower Upper

196 100

198 97.0 76.3 114.5

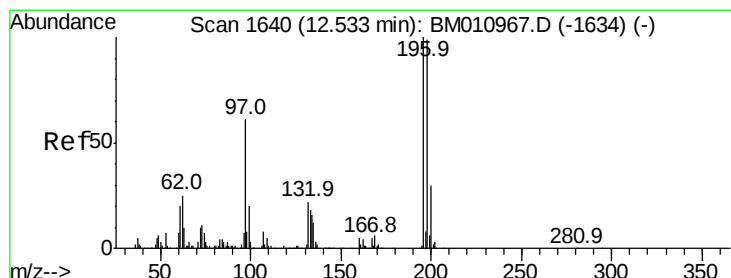
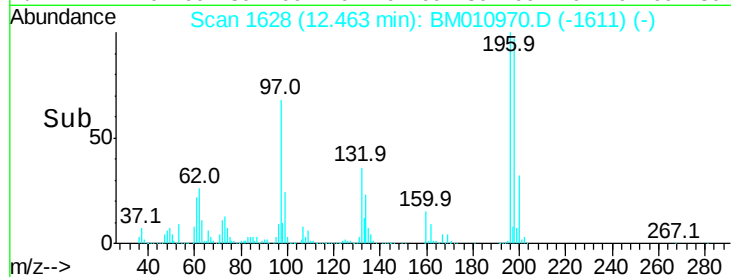
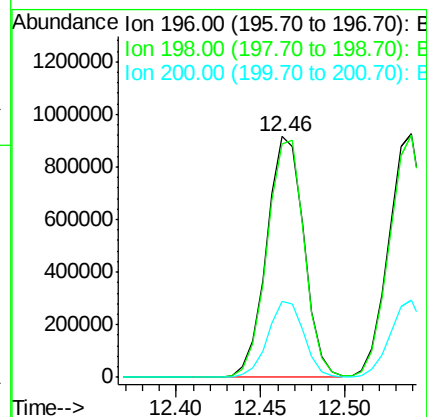
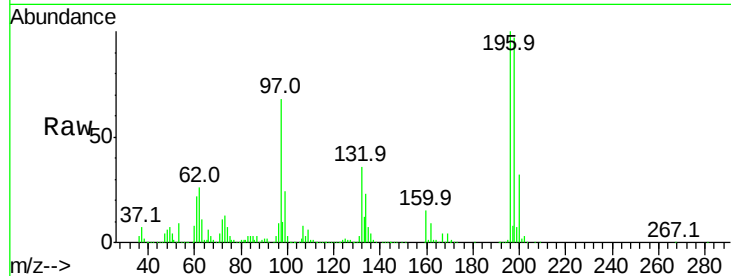
200 31.6 25.6 38.4

Manual Integrations

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Sohil

7/27/2017 6:21:29 PM



#43

2,4,5-Trichlorophenol

Concen: 83.921 ng

RT: 12.54 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Tgt Ion:196 Resp: 1423918

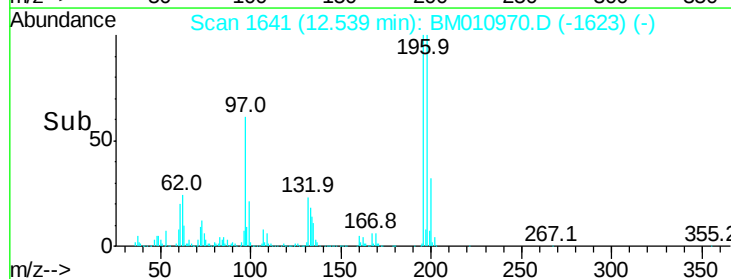
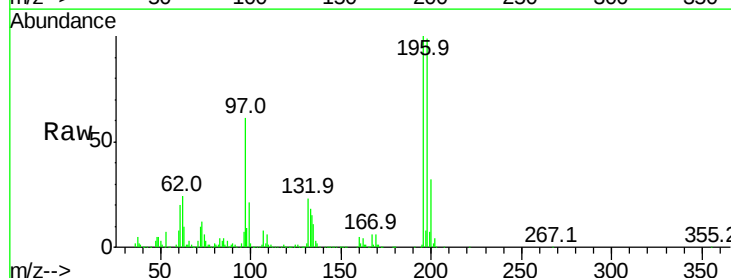
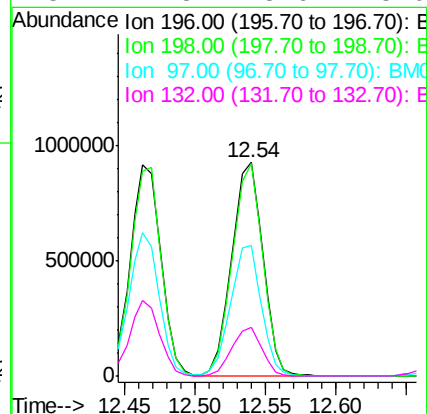
Ion Ratio Lower Upper

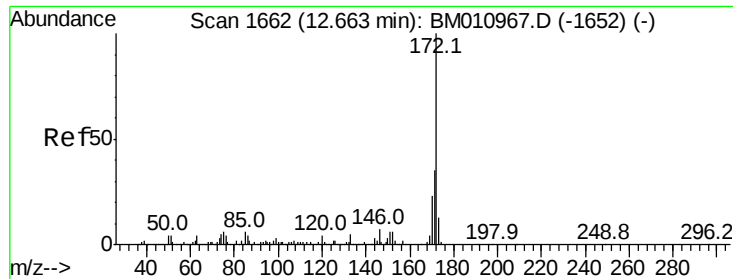
196 100

198 99.4 79.4 119.0

97 60.9 26.8 40.2#

132 22.8 18.6 28.0





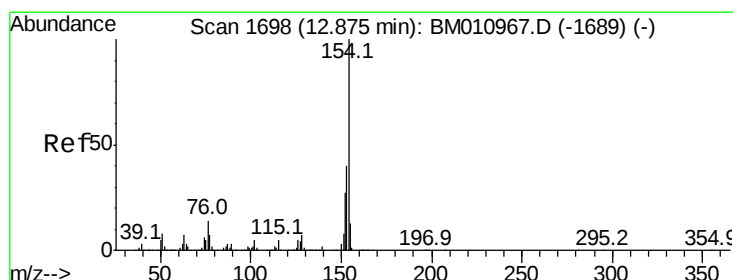
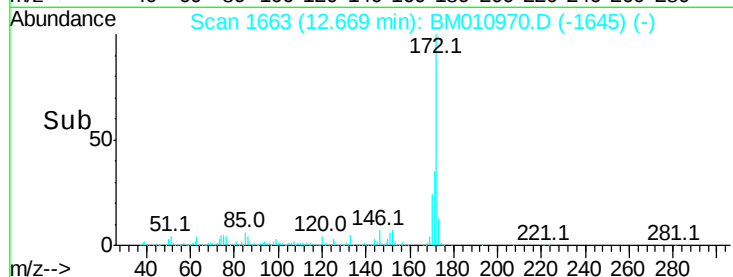
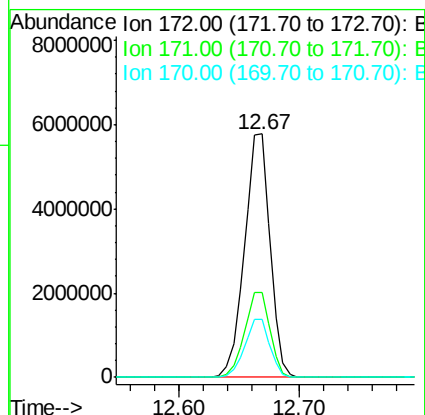
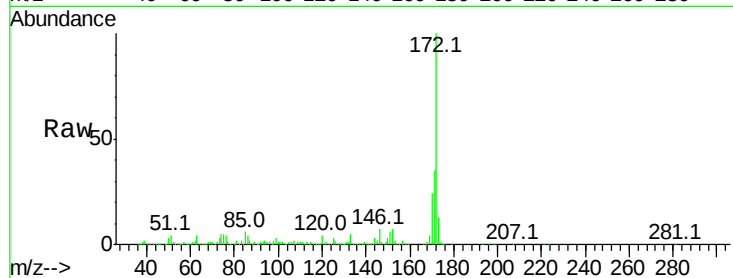
#44
2-Fluorobiphenyl
Concen: 165.915 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.7	18.8	28.2

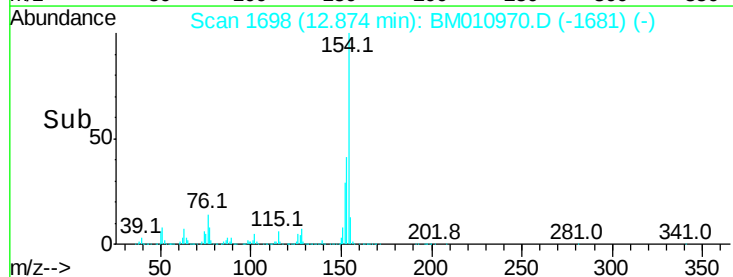
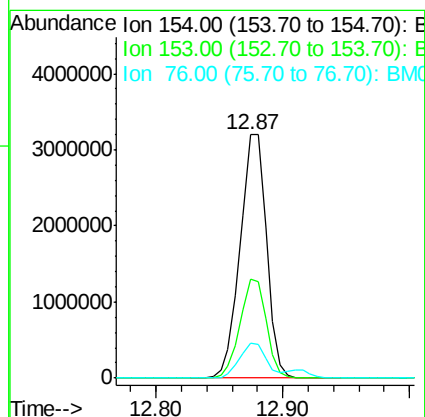
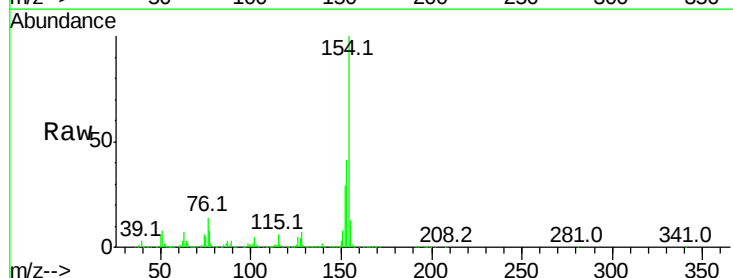
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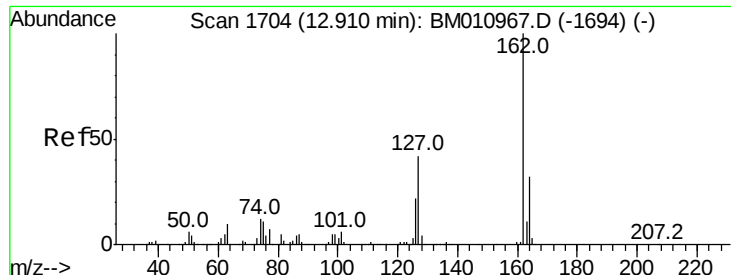
Sohil
7/27/2017 6:21:29 PM



#45
1,1'-Biphenyl
Concen: 82.513 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	14.1	0.0	30.9





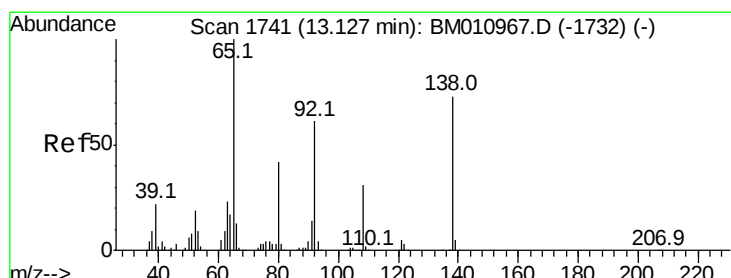
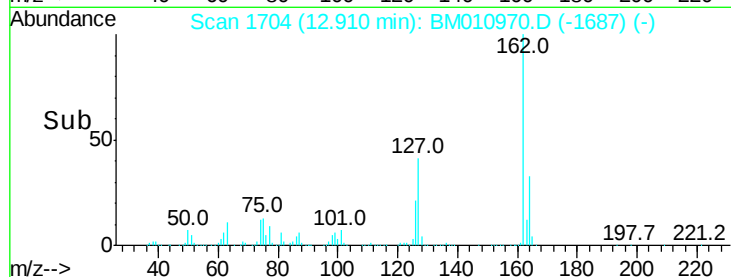
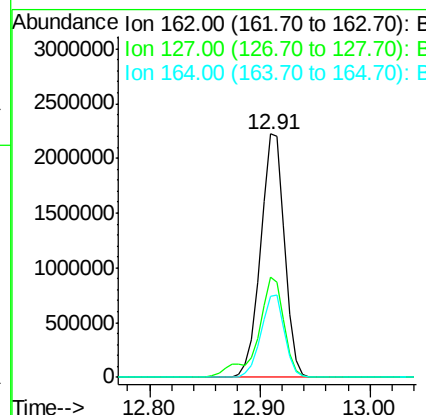
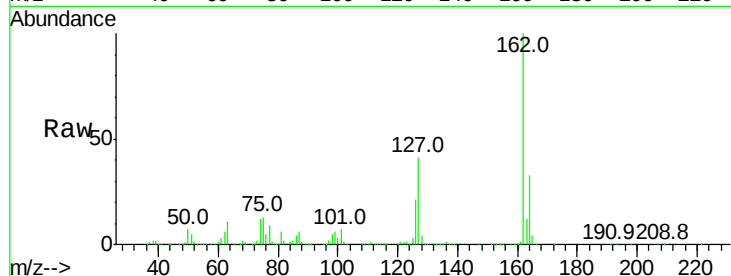
#46
 2-Chloronaphthalene
 Concen: 82.581 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	33.3	26.8	40.2

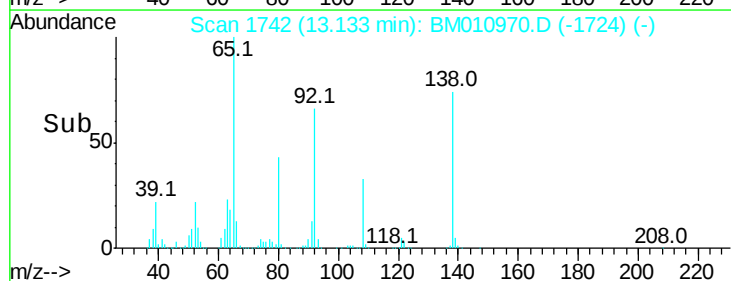
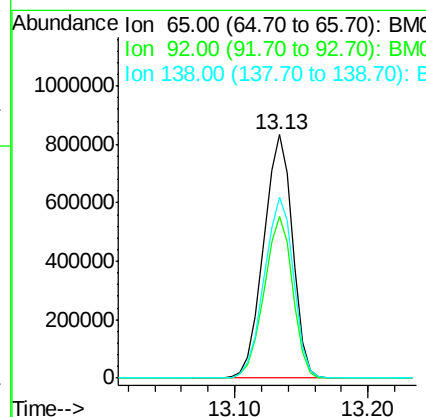
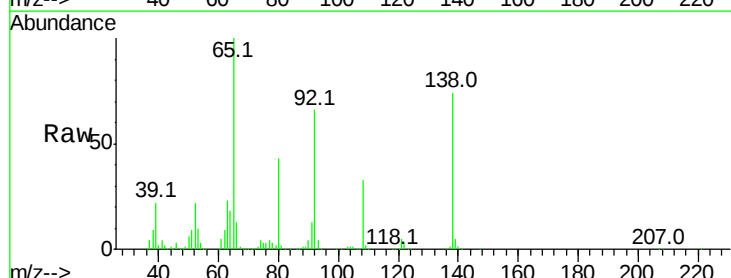
Manual Integrations
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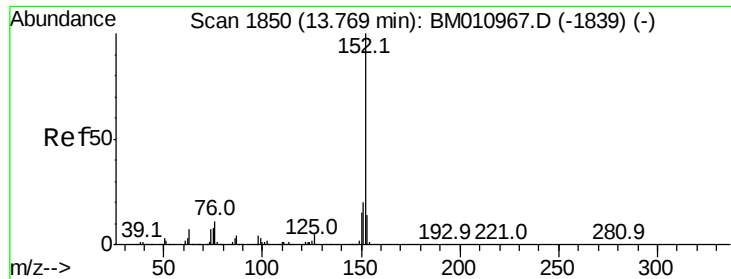
Sohil
 7/27/2017 6:21:29 PM



#47
 2-Nitroaniline
 Concen: 92.948 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	59.1	88.7
138	74.5	93.9	140.9#





#48

Acenaphthylene

Concen: 84.398 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 5134335

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

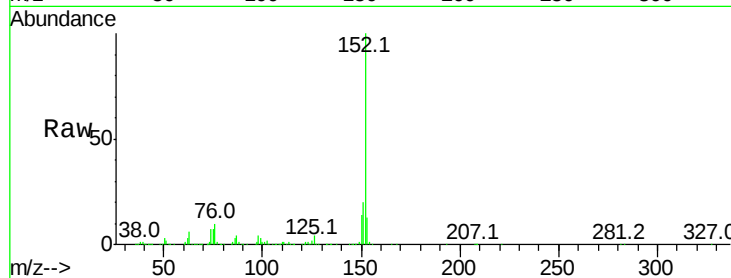
153 12.6 10.6 16.0

Manual Integrations

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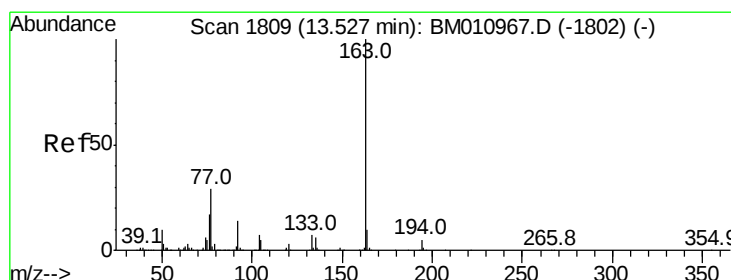
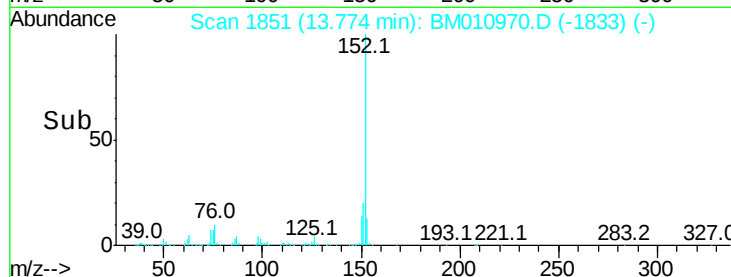
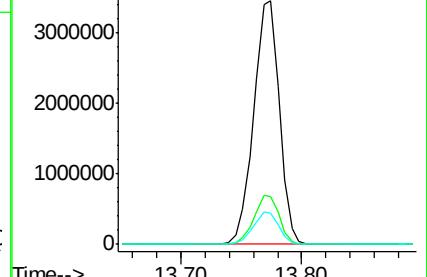
7/27/2017 6:21:29 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 81.813 ng

RT: 13.53 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

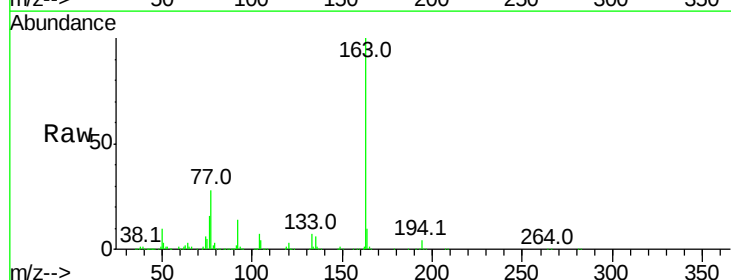
Tgt Ion:163 Resp: 4456551

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

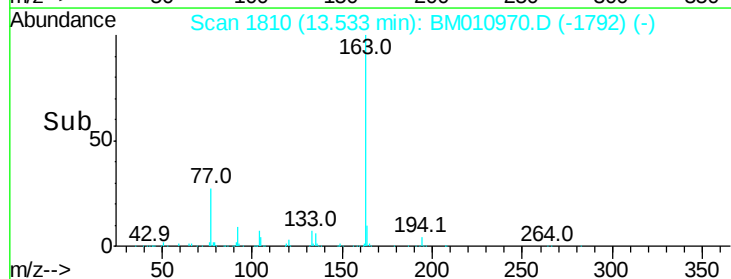
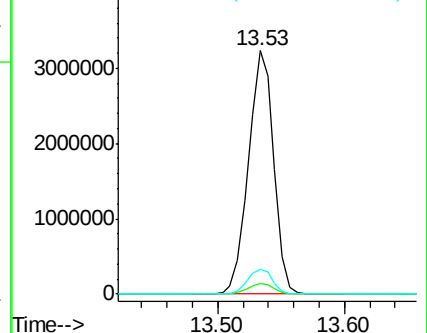
164 10.1 8.2 12.2

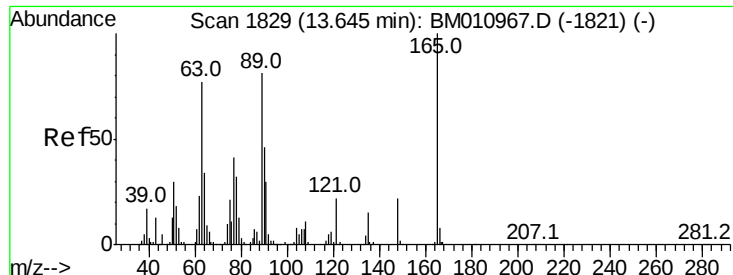


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





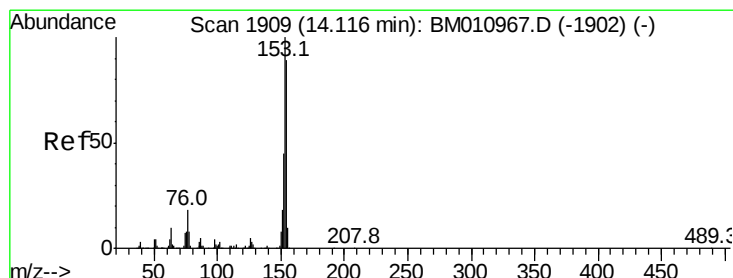
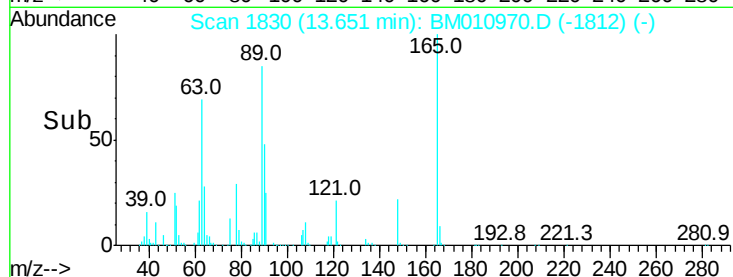
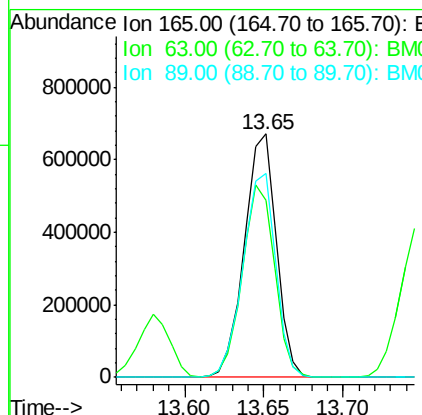
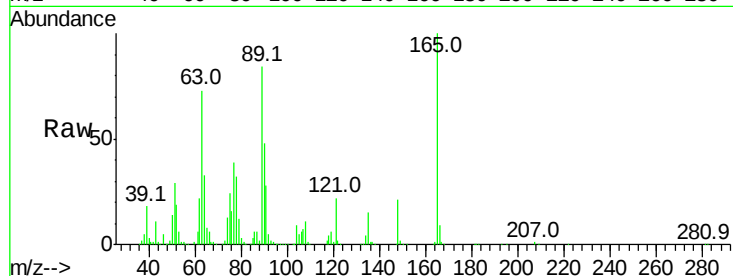
#50
2,6-Dinitrotoluene
Concen: 88.216 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.8	44.1	66.1#
89	83.7	44.3	66.5#

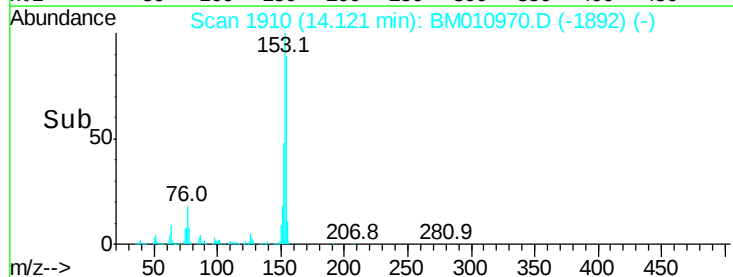
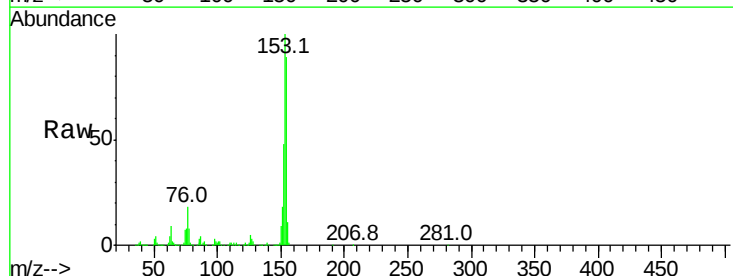
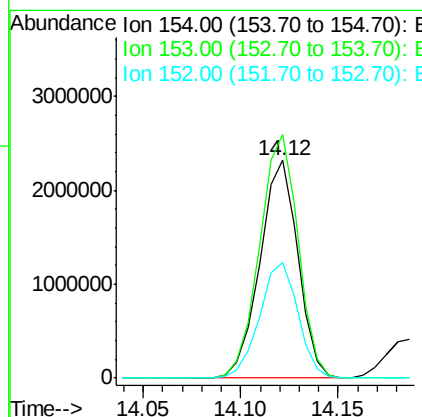
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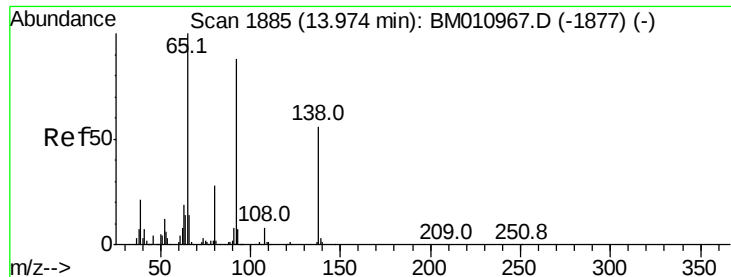
Sohil
7/27/2017 6:21:29 PM



#51
Acenaphthene
Concen: 84.292 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	53.2	42.6	63.8





#52

3-Nitroaniline

Concen: 86.231 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:138 Resp: 837583

Ion Ratio Lower Upper

138 100

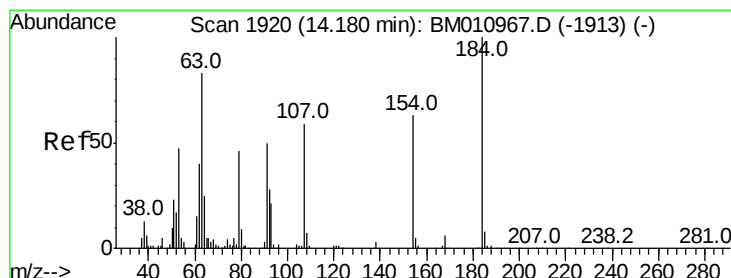
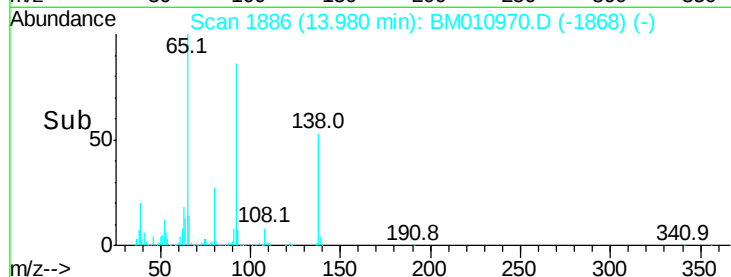
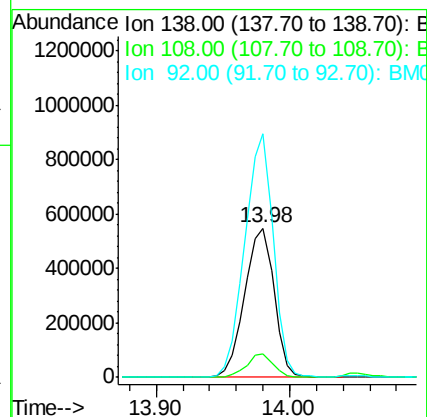
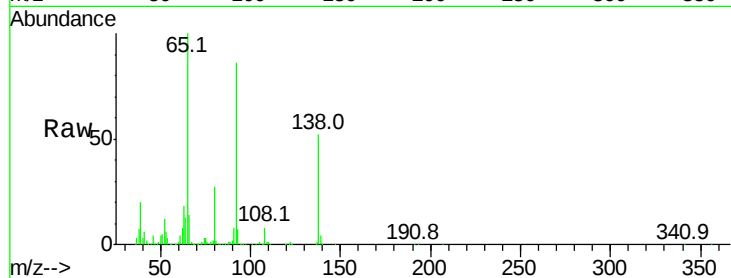
108 15.7 7.3 10.9#

92 163.0 76.6 114.8#

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 91.896 ng

RT: 14.19 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

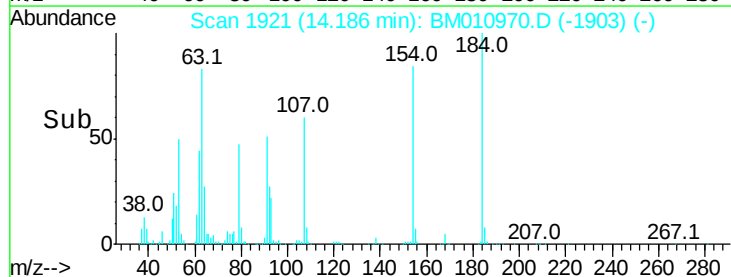
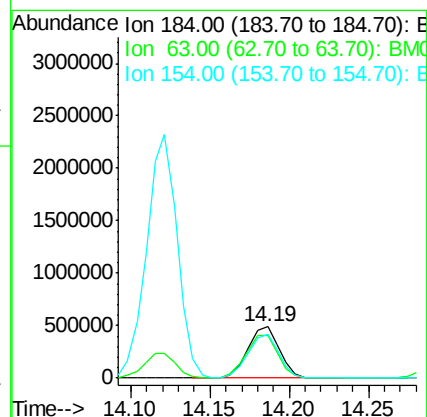
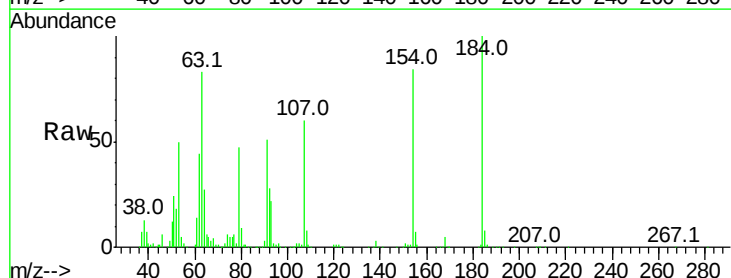
Tgt Ion:184 Resp: 678745

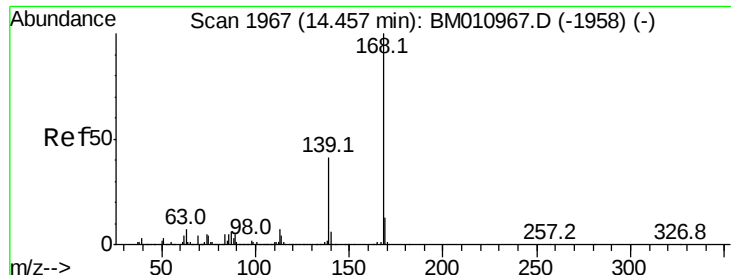
Ion Ratio Lower Upper

184 100

63 83.0 69.2 103.8

154 84.2 53.3 79.9#





#54

Dibenzenofuran

Concen: 83.415 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp: 5015775

Ion Ratio Lower Upper

168 100

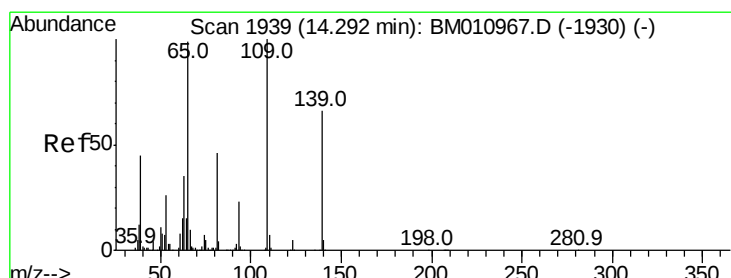
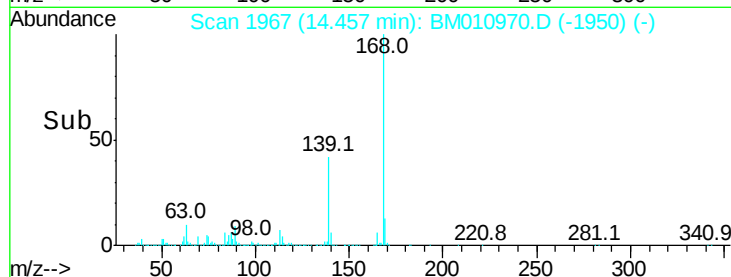
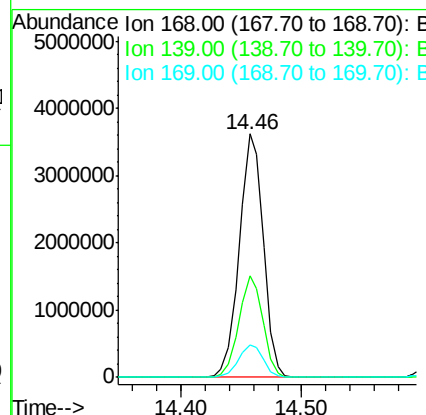
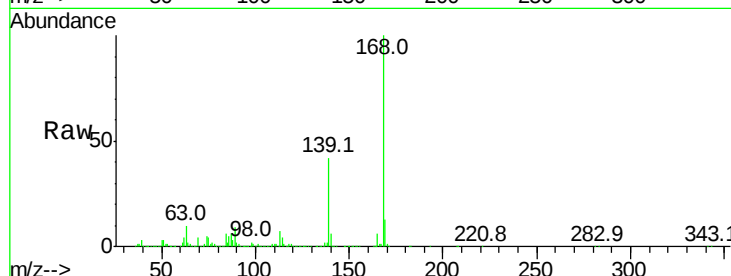
139 41.9 27.3 40.9#

169 13.4 10.6 16.0

Manual Integrations
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#55

4-Nitrophenol

Concen: 87.114 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

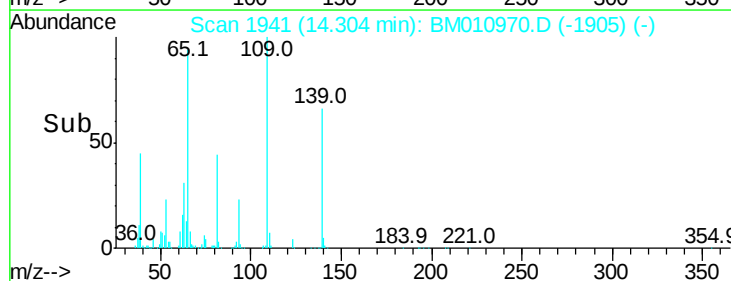
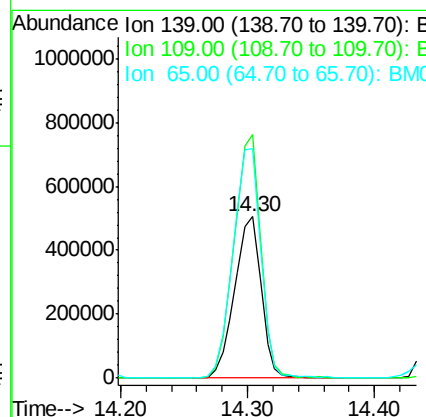
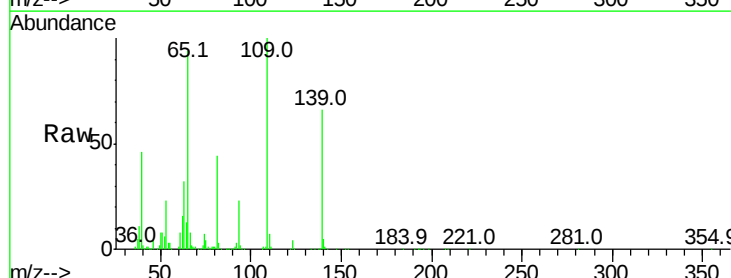
Tgt Ion:139 Resp: 734889

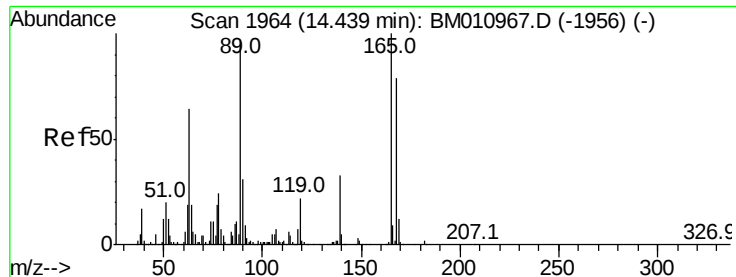
Ion Ratio Lower Upper

139 100

109 150.7 37.7 77.7#

65 142.3 49.9 89.9#





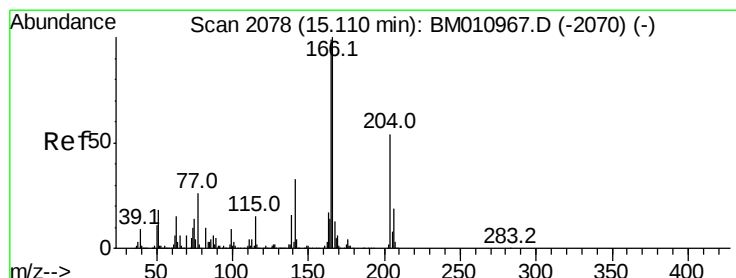
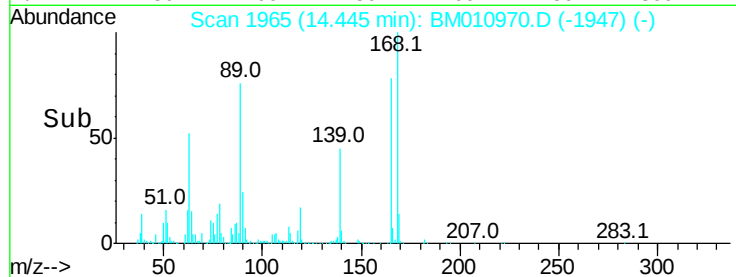
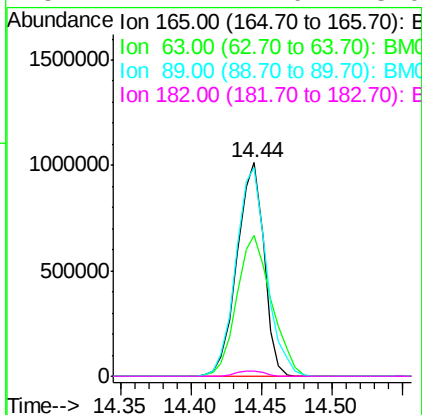
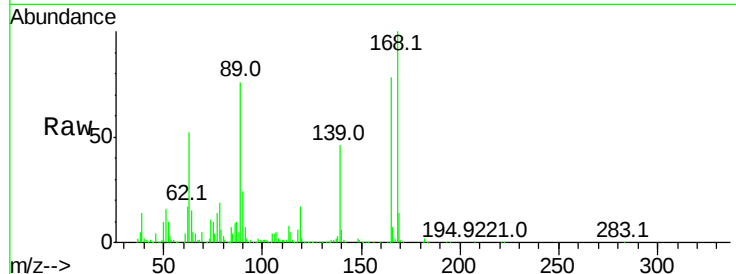
#56
2,4-Dinitrotoluene
Concen: 91.102 ng
RT: 14.44 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.1	52.4	78.6
89	97.5	72.4	108.6
182	2.7	2.0	3.0

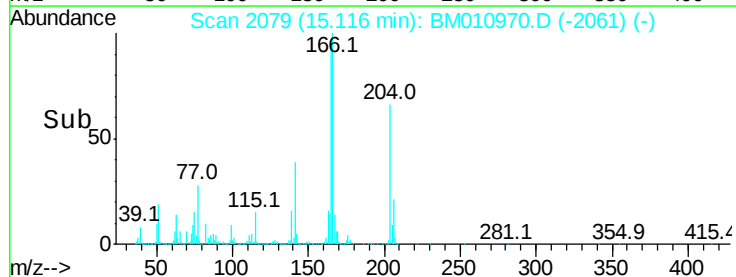
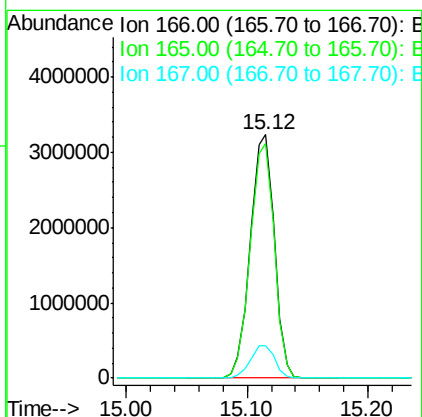
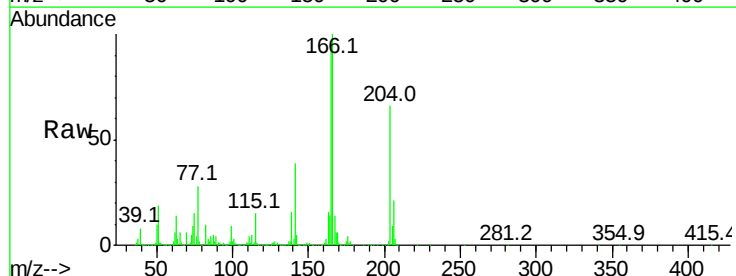
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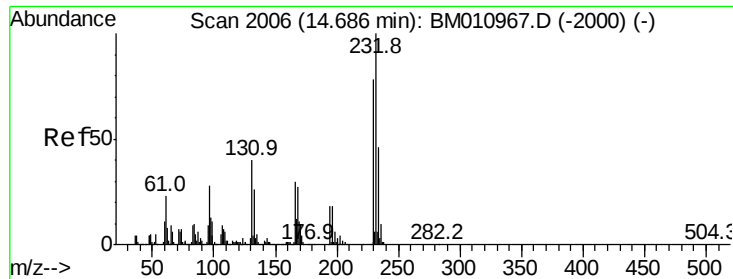
Sohil
7/27/2017 6:21:29 PM



#57
Fluorene
Concen: 87.145 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	13.6	10.3	15.5





#58

2,3,4,6-Tetrachlorophenol

Concen: 84.941 ng

RT: 14.69 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 1339139

Ion Ratio Lower Upper

232 100

131 40.2 0.0 0.0#

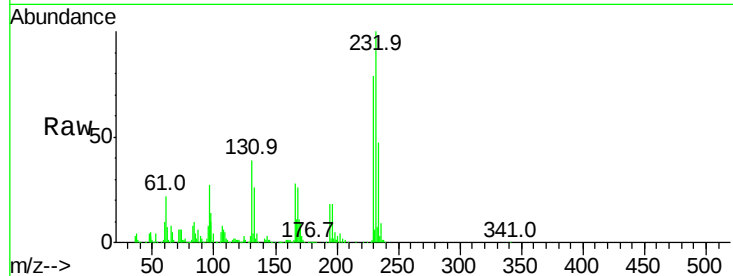
130 2.7 0.0 0.0#

166 28.7 0.0 0.0#

Manual Integrations
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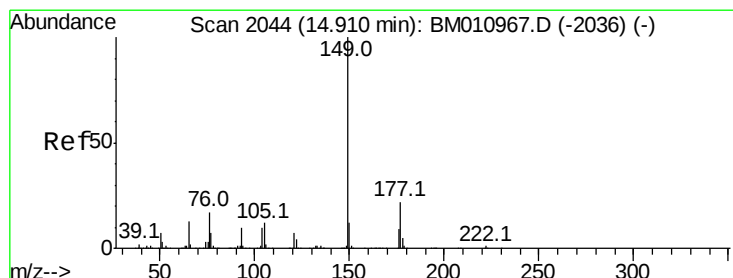
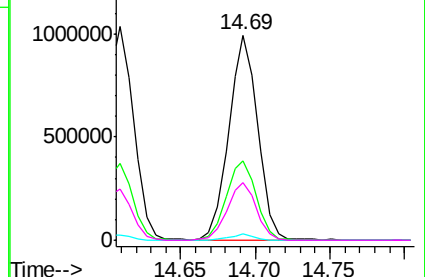
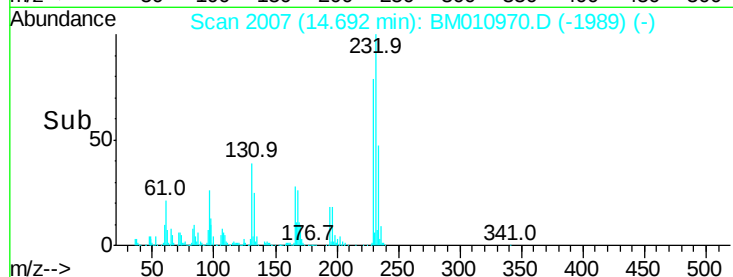


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 85.659 ng

RT: 14.92 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

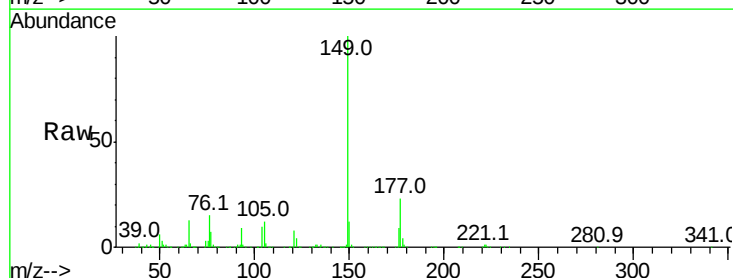
Tgt Ion:149 Resp: 4608203

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

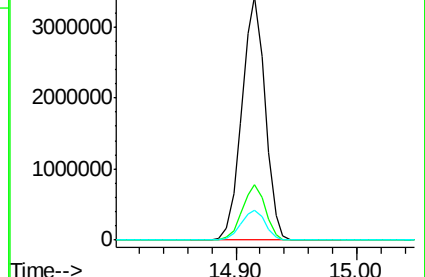
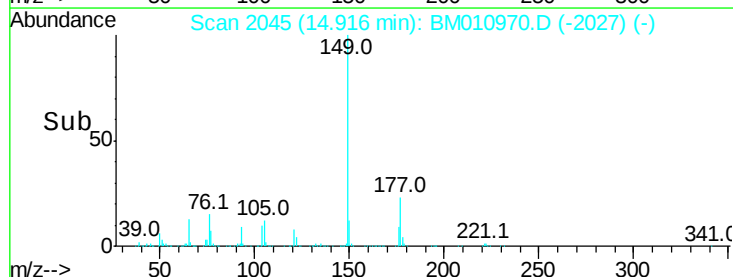
150 12.5 9.8 14.8

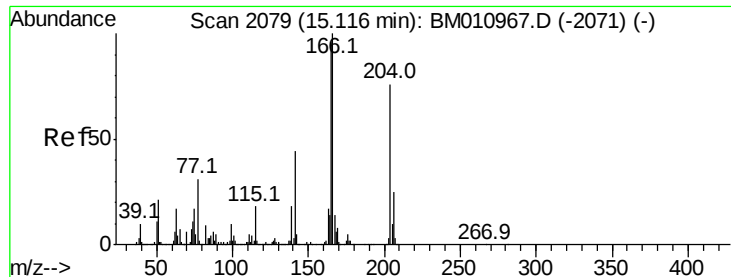


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





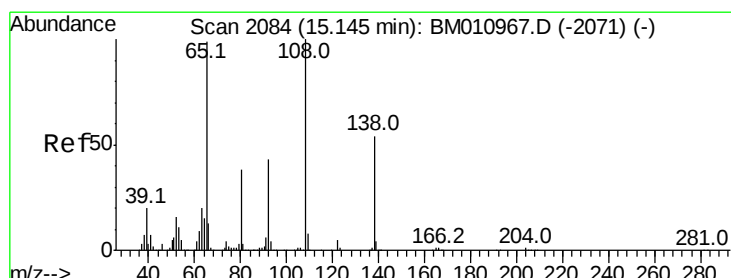
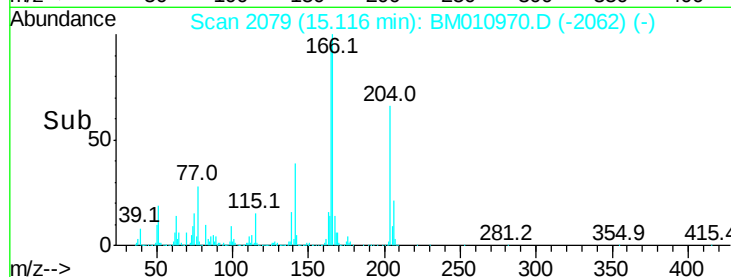
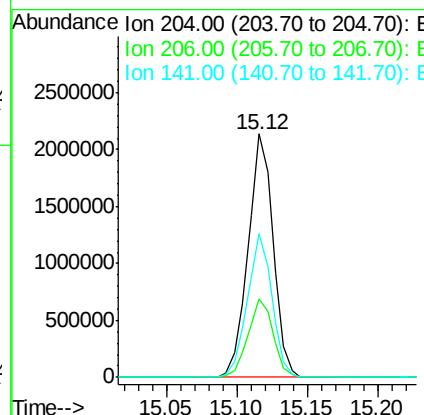
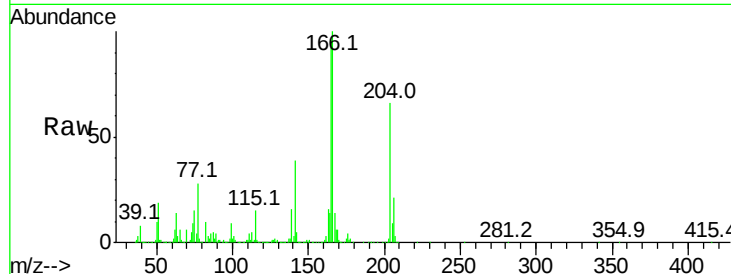
#60
4-Chlorophenyl-phenylether
Concen: 83.515 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tot Ion:204 Resp: 2651782
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 58.9 45.2 67.8

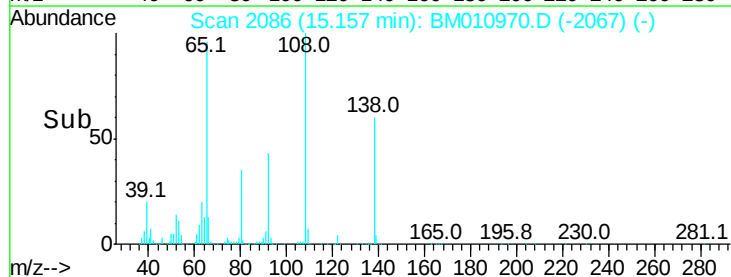
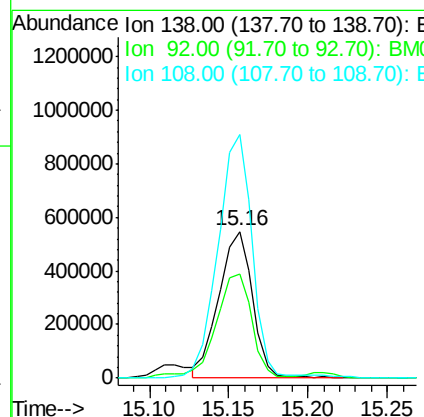
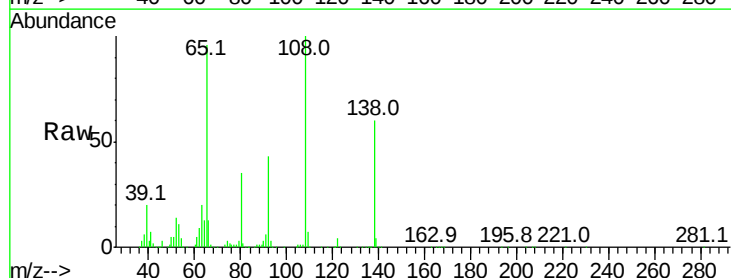
Manual Integrations
APPROVED

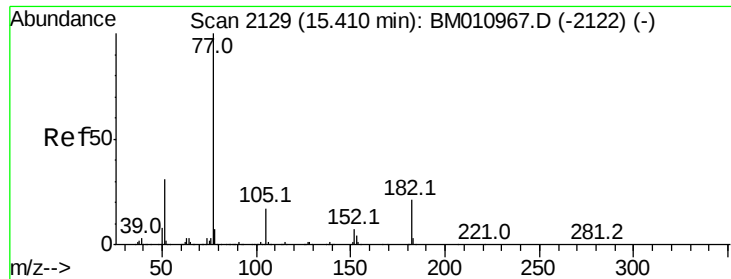
Sohil
7/27/2017 6:21:29 PM



#61
4-Nitroaniline
Concen: 78.826 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:138 Resp: 800276
Ion Ratio Lower Upper
138 100
92 71.5 16.7 56.7#
108 166.3 37.6 77.6#





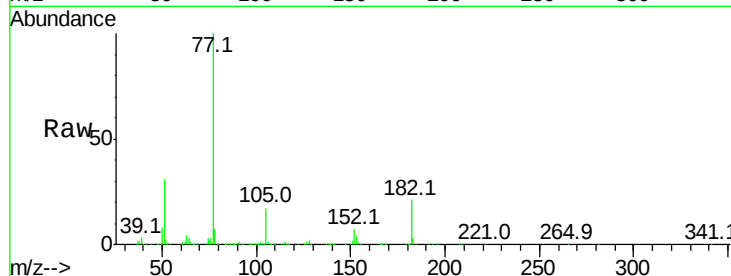
#62
Azobenzene
Concen: 90.024 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.9	6.5	46.5
105	17.1	3.8	43.8
51	31.0	5.5	45.5

Manual Integrations
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Sohil
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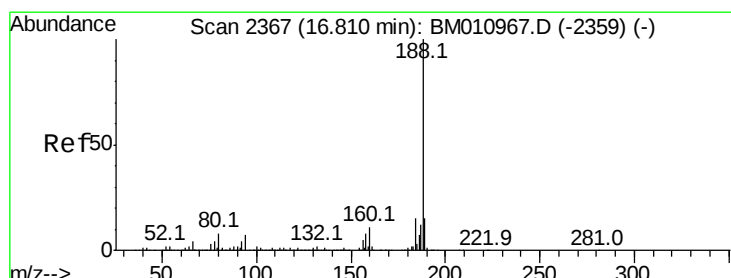
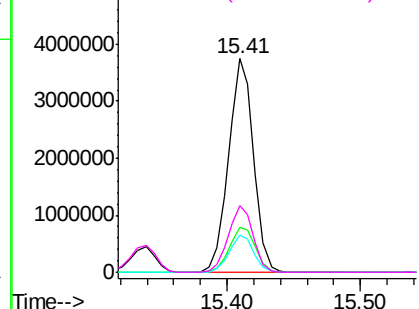
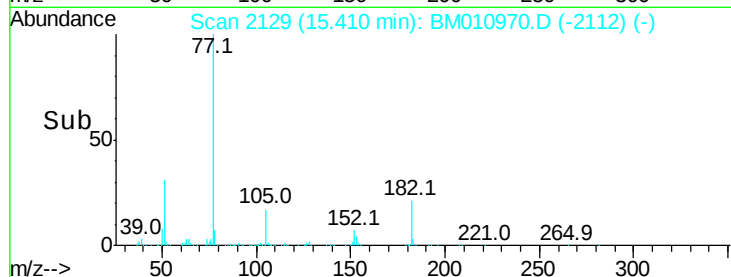


Abundance Ion 77.00 (76.70 to 77.70): BM010970.D (-2112) (-)

Ion 182.00 (181.70 to 182.70): BM010970.D (-2112) (-)

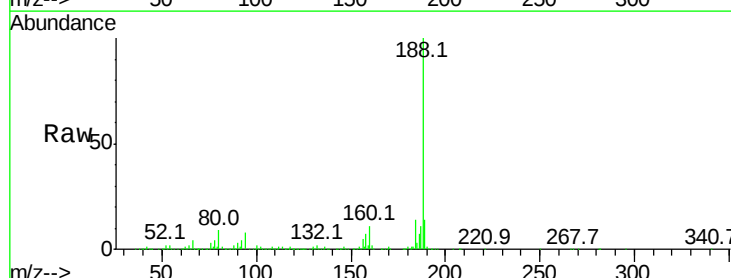
Ion 105.00 (104.70 to 105.70): BM010970.D (-2112) (-)

Ion 51.00 (50.70 to 51.70): BM010970.D (-2112) (-)



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

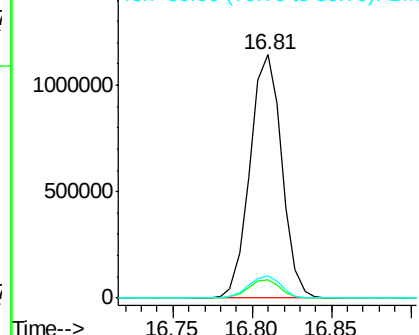
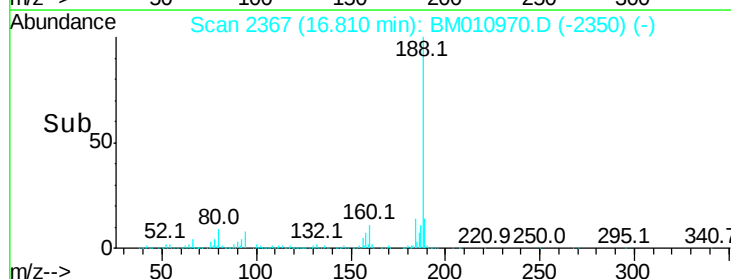
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	9.3	9.3	13.9

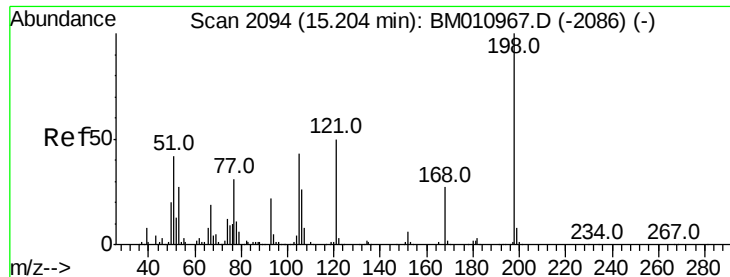


Abundance Ion 188.00 (187.70 to 188.70): BM010970.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM010970.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM010970.D (-2350) (-)





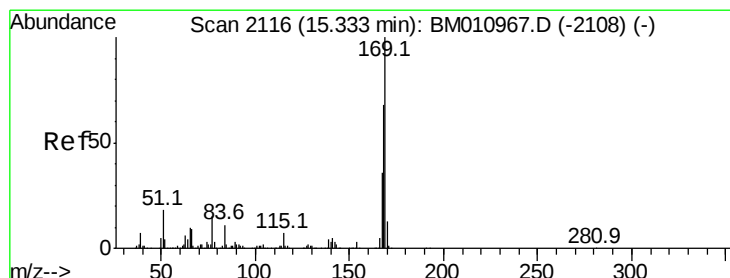
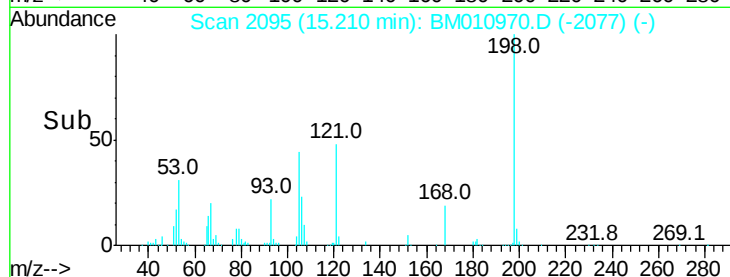
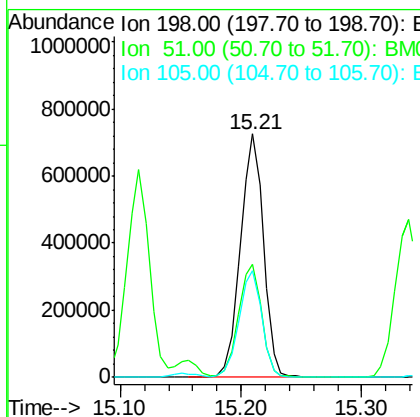
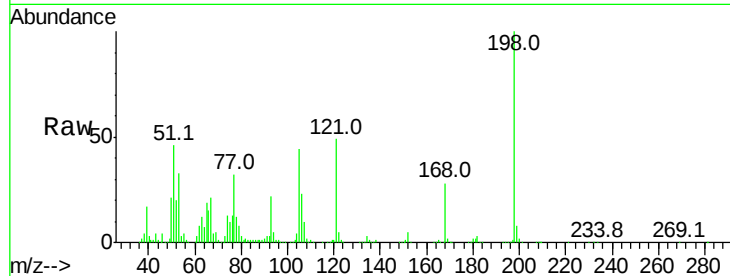
#64
4,6-Dinitro-2-methylphenol
Concen: 91.716 ng
RT: 15.21 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	965210		
51	46.2	28.8	68.8	
105	43.7	30.5	70.5	

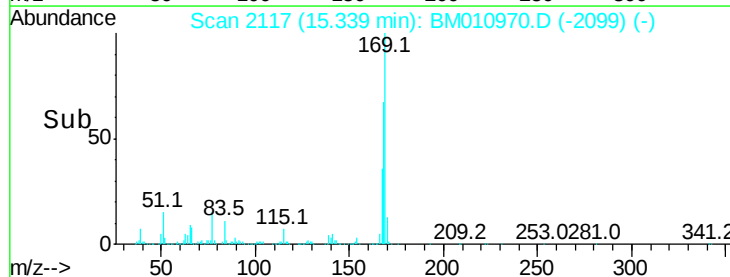
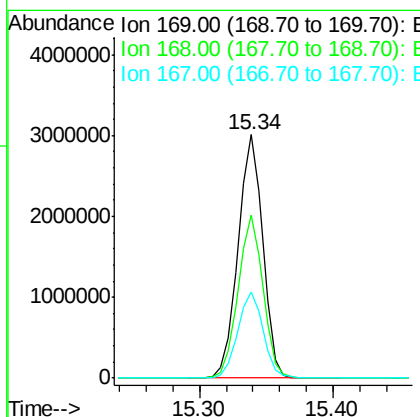
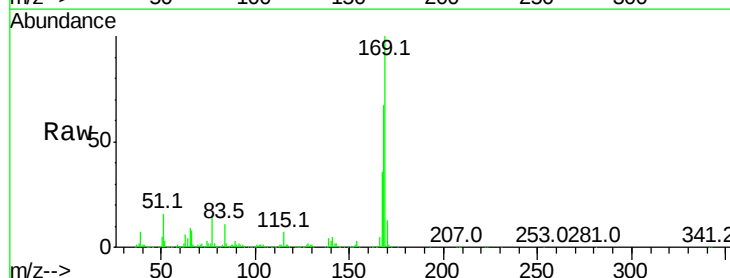
Manual Integrations
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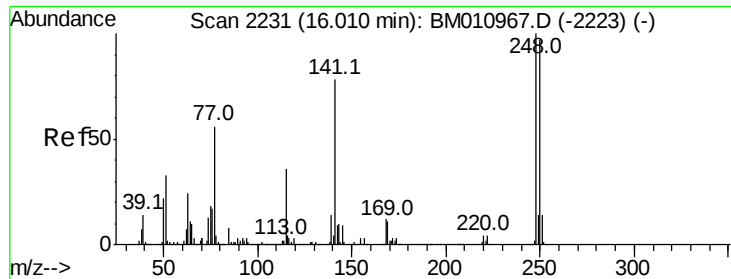
Sohil
7/27/2017 6:21:29 PM



#65
n-Nitrosodiphenylamine
Concen: 84.466 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3857240		
168	67.0	53.9	80.9	
167	35.6	28.9	43.3	





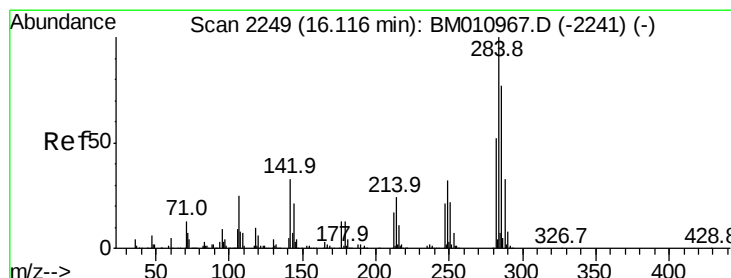
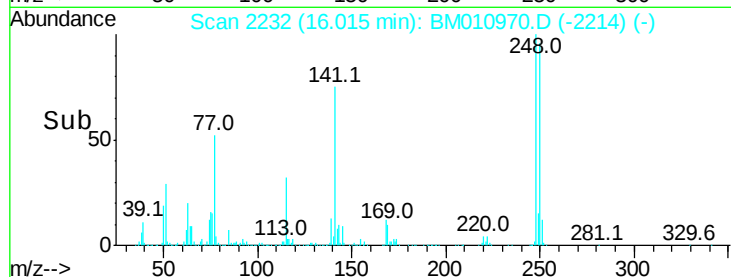
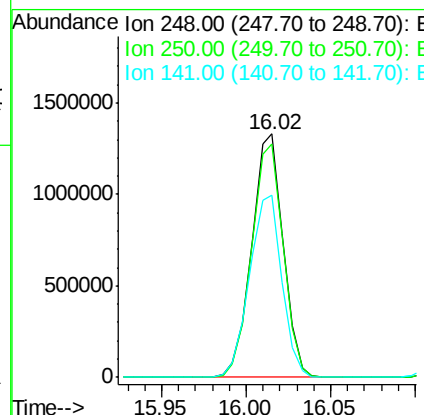
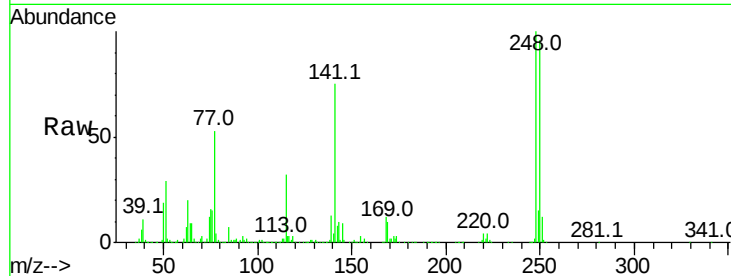
#66
4-Bromophenyl-phenylether
Concen: 85.373 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	74.6	45.2	67.8

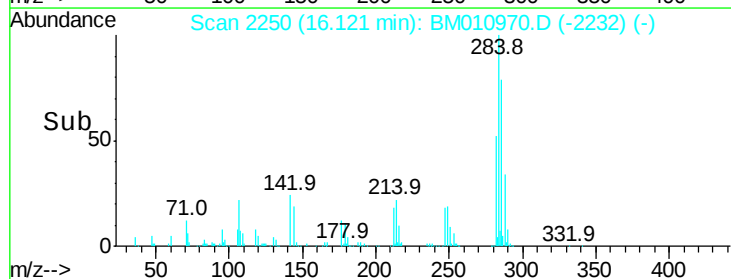
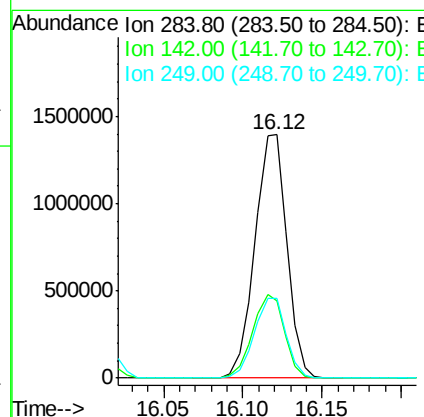
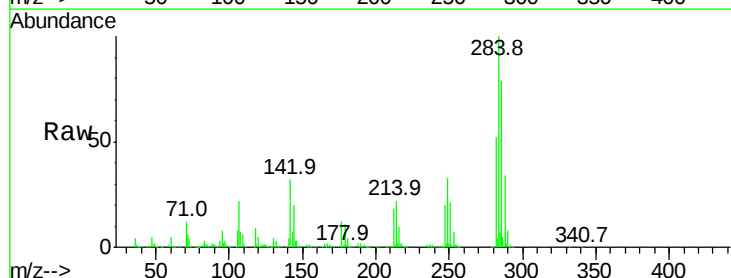
Manual Integrations
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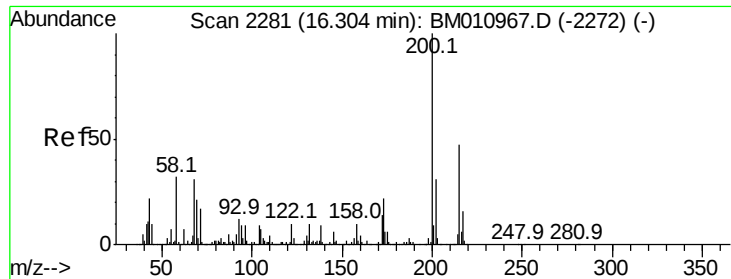
Sohil
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#67
Hexachlorobenzene
Concen: 84.756 ng
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	20.4	30.6
249	32.7	23.8	35.6





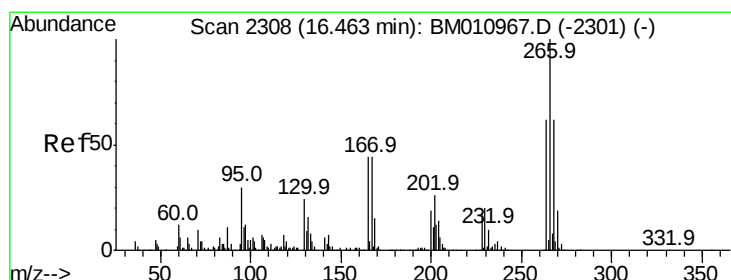
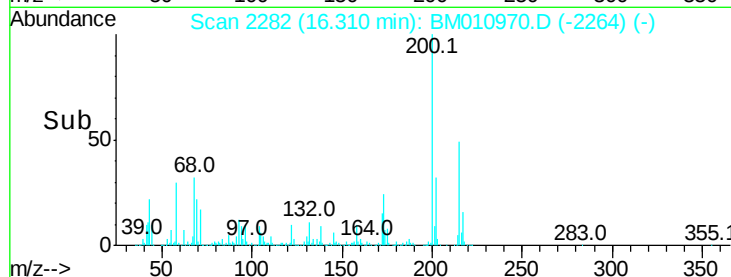
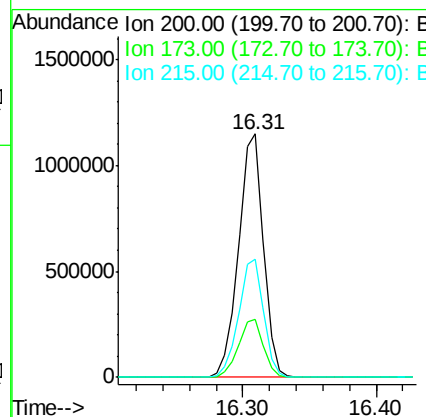
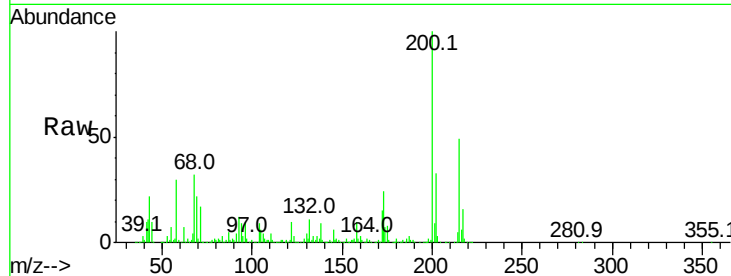
#68
Atrazine
Concen: 78.848 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.8	44.8
215	48.7	26.9	66.9

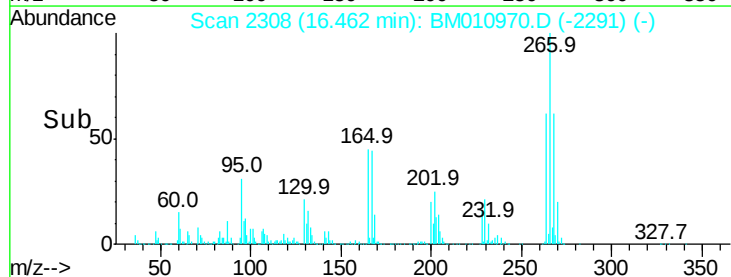
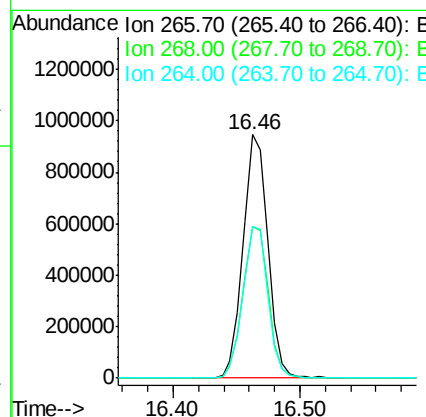
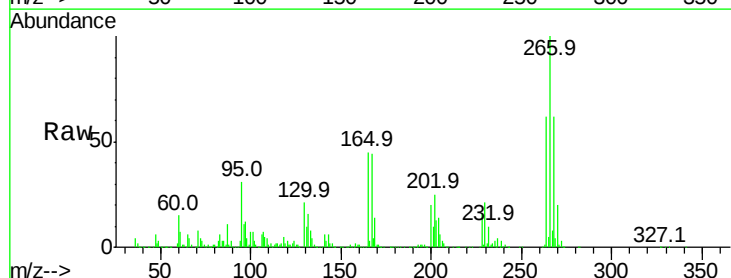
Manual Integrations
APPROVED

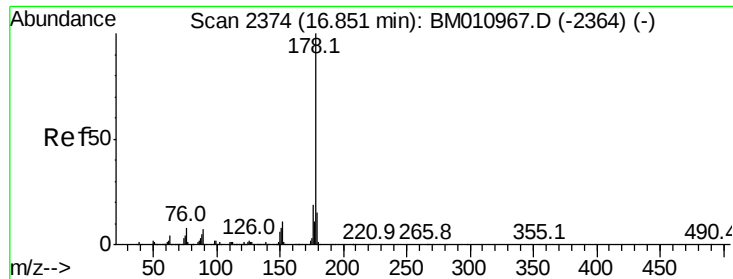
Sohil
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#69
Pentachlorophenol
Concen: 86.223 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	62.2	49.0	73.4





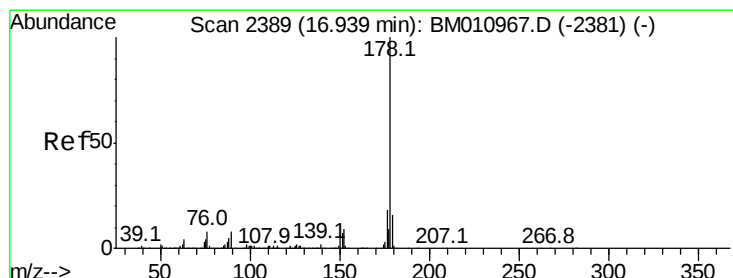
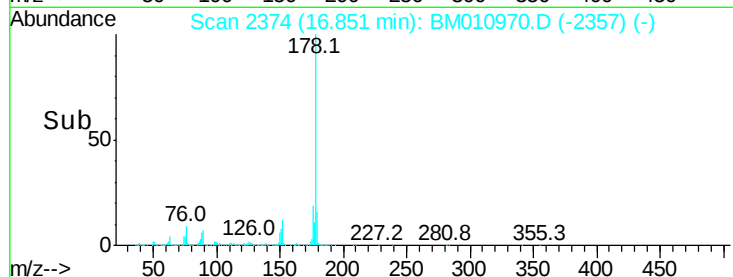
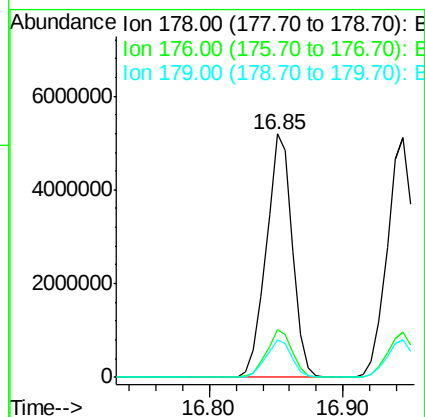
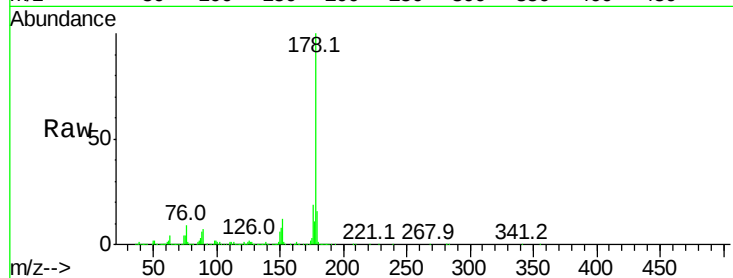
#70
Phenanthrene
Concen: 84.311 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.6	12.1	18.1

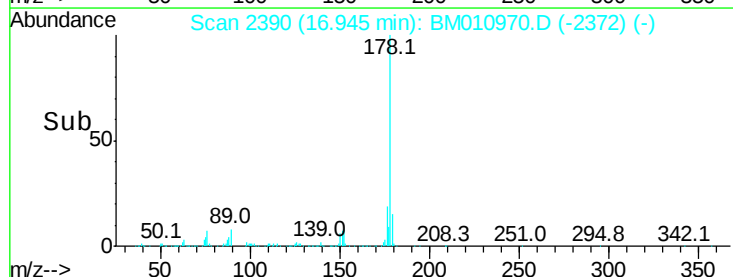
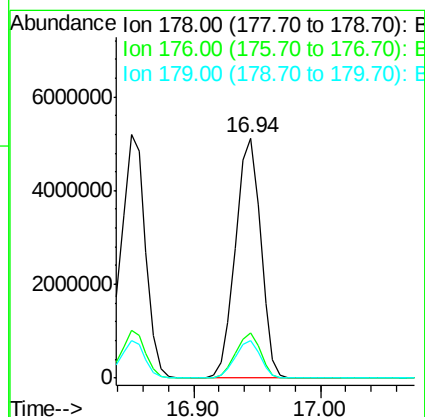
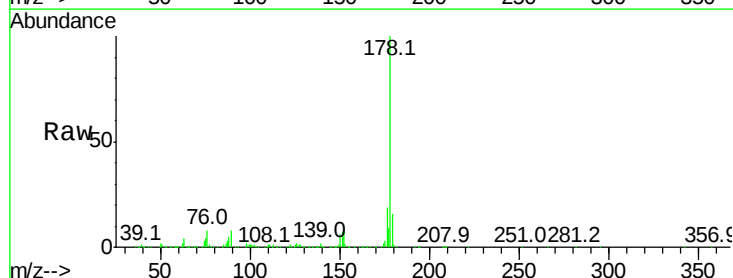
Manual Integrations
APPROVED

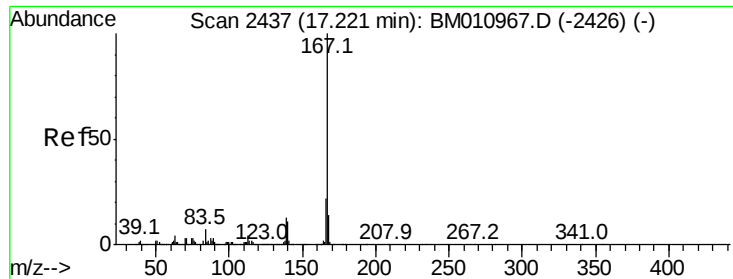
Sohil
7/27/2017 6:21:29 PM



#71
Anthracene
Concen: 85.203 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.5	12.6	19.0





#72

Carbazole

Concen: 84.790 ng

RT: 17.22 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 6154373

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.2	10.8	16.2

167 100

166 22.0 17.2 25.8

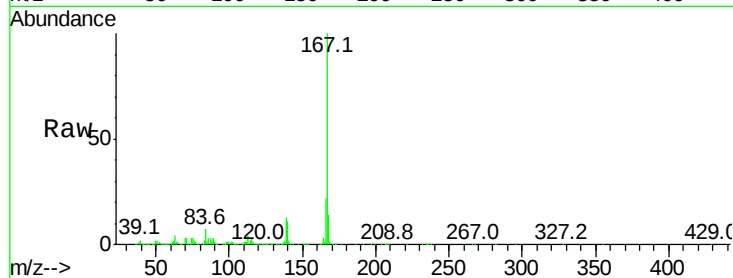
139 13.2 10.8 16.2

Manual Integrations

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Sohil

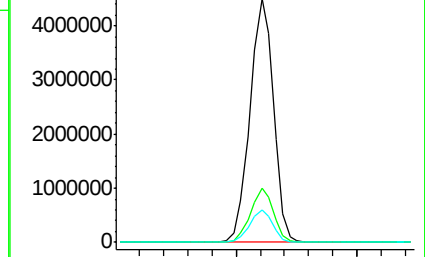
7/27/2017 6:21:29 PM



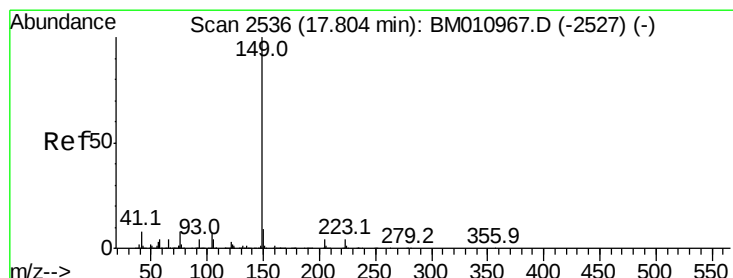
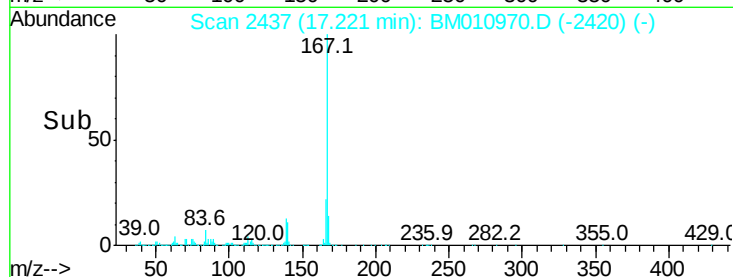
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.20 17.30



#73

Di-n-butylphthalate

Concen: 89.123 ng

RT: 17.80 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

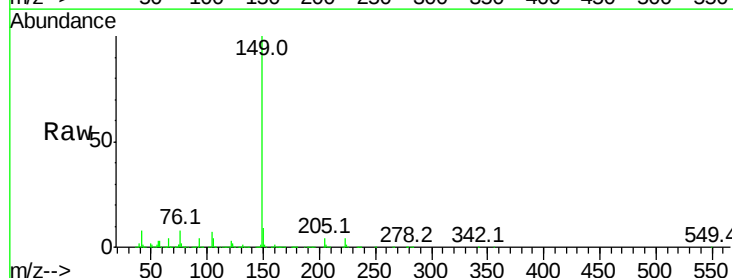
Tgt Ion:149 Resp: 7653298

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.5	3.7	5.5

149 100

150 9.1 7.5 11.3

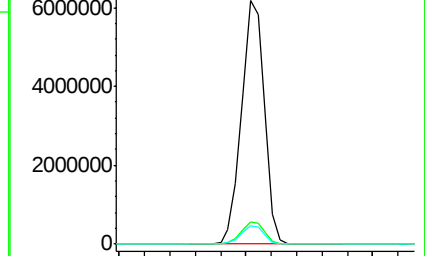
104 7.5 3.7 5.5



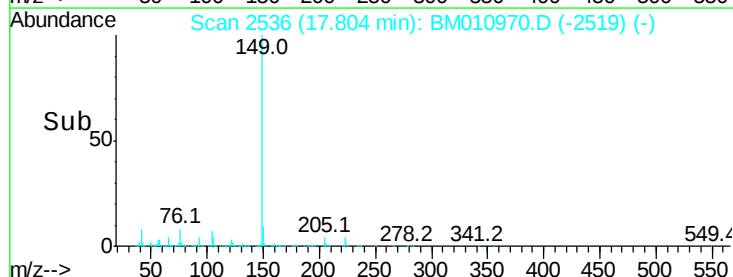
Abundance Ion 149.00 (148.70 to 149.70): E

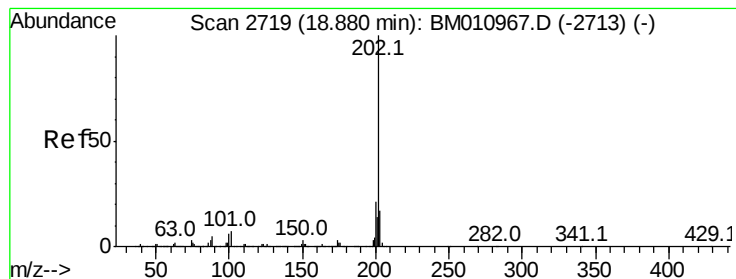
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.70 17.80 17.90





#74

Fluoranthene

Concen: 84.883 ng

RT: 18.89 min Scan# 2720

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 8728172

Ion Ratio Lower Upper

202 100

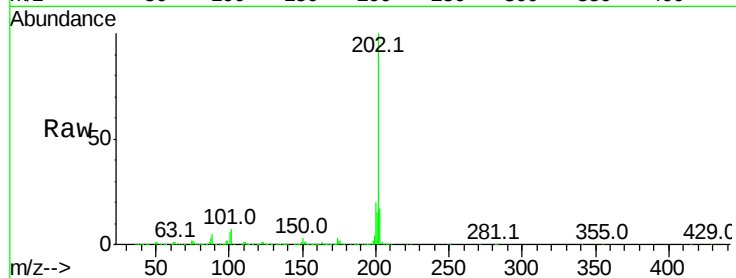
101 7.4 0.0 28.7

203 16.9 0.0 37.2

Manual Integrations
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Sohil

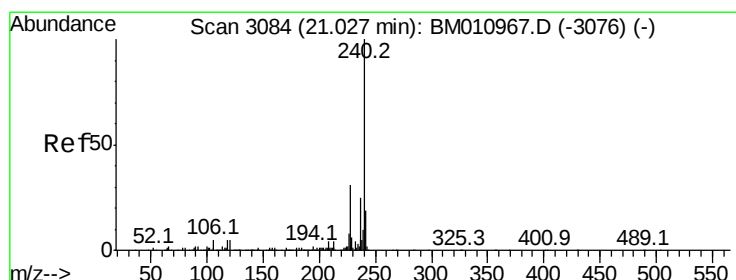
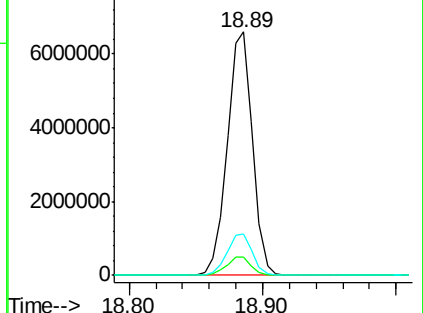
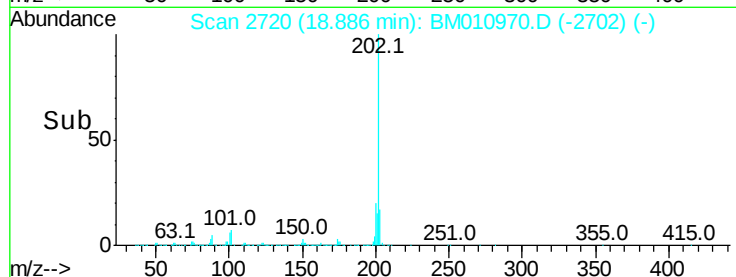
7/27/2017 6:21:29 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

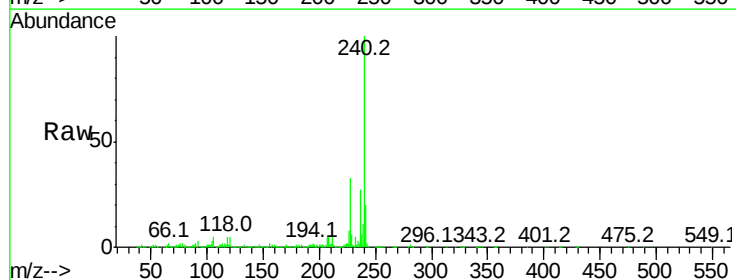
Tgt Ion:240 Resp: 1749961

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

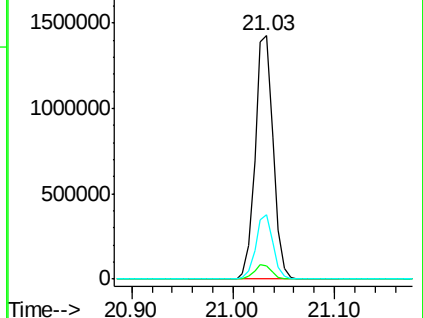
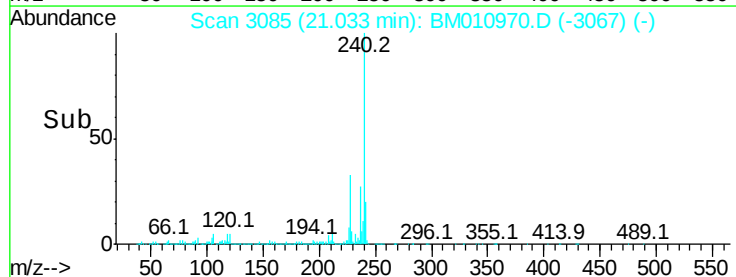
236 26.5 20.0 30.0

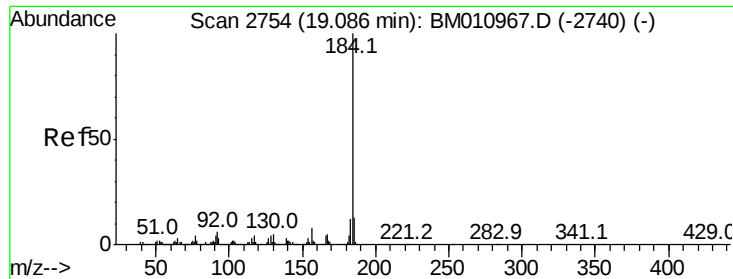


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





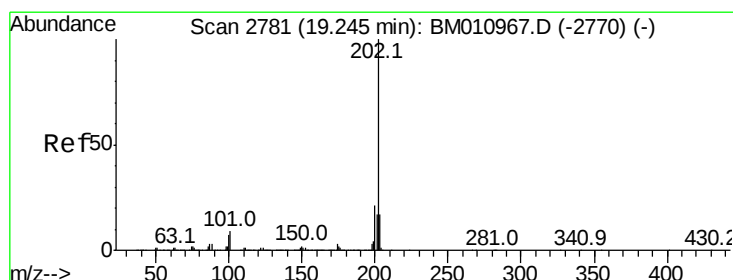
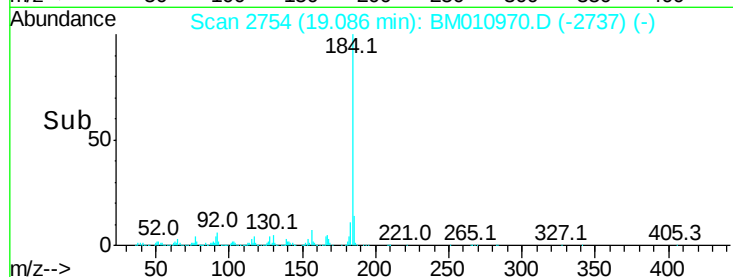
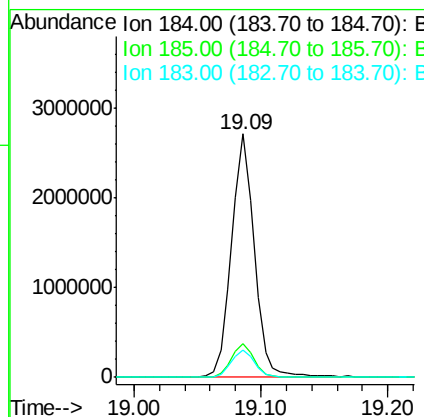
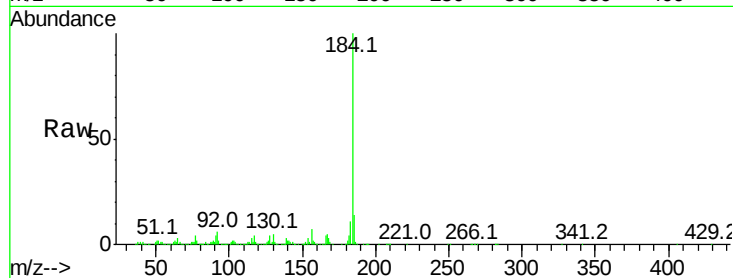
#76
Benzidine
Concen: 71.529 ng
RT: 19.09 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

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

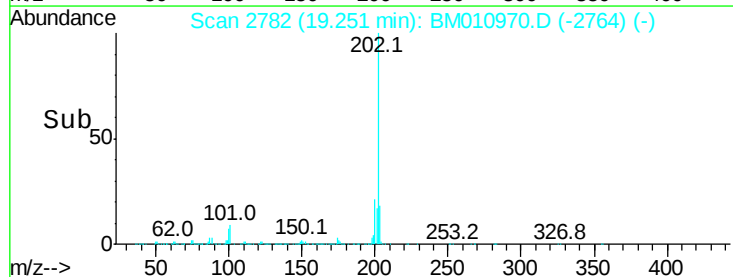
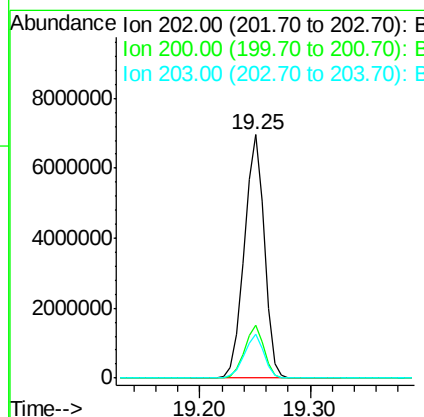
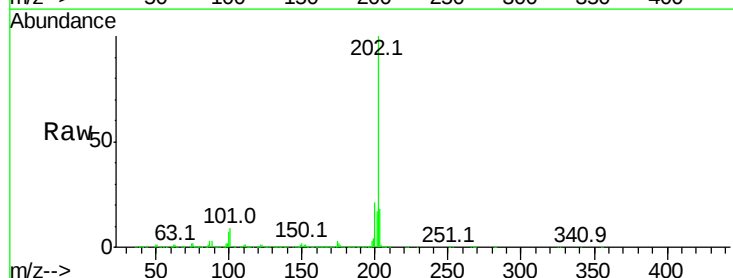
Manual Integrations
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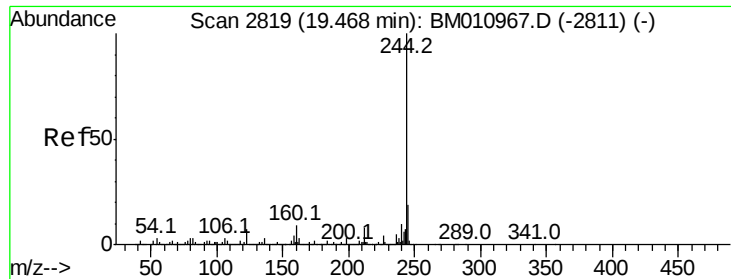
Sohil
7/27/2017 6:21:29 PM



#77
Pyrene
Concen: 87.458 ng
RT: 19.25 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.9	14.1	21.1





#78

Terphenyl-d14

Concen: 142.945 ng

RT: 19.47 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp:12933503

Ion Ratio Lower Upper

244 100

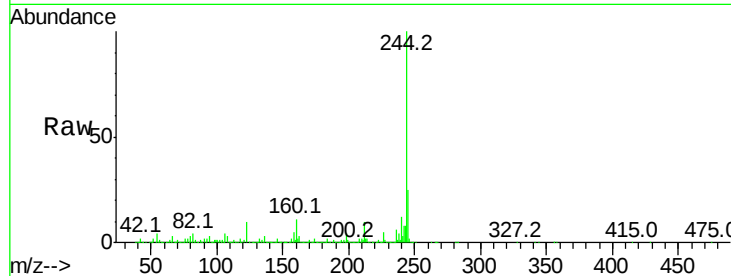
212 9.7 4.9 7.3#

122 9.6 6.2 9.4#

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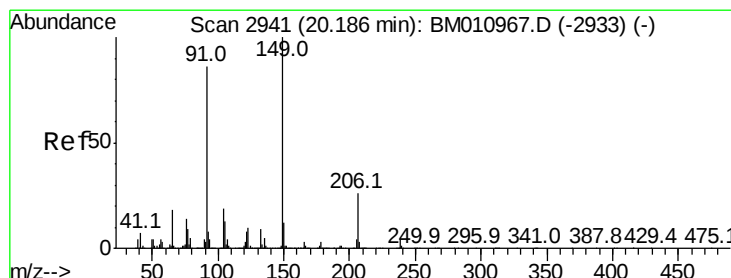
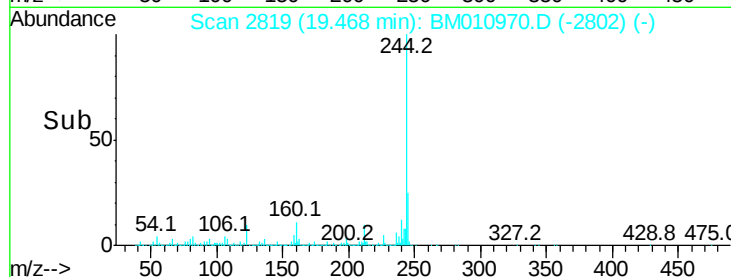
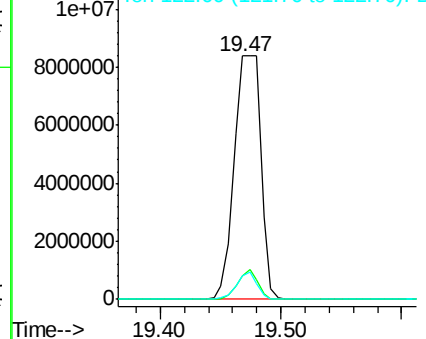
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 95.629 ng

RT: 20.19 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

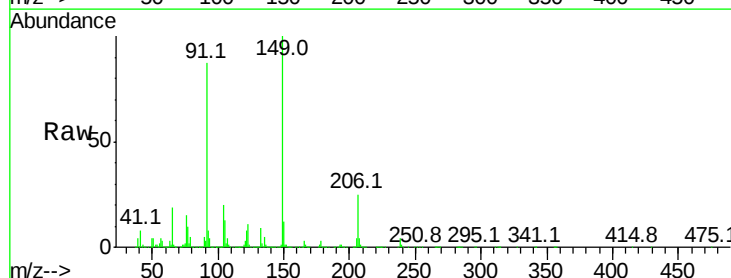
Tgt Ion:149 Resp: 3396487

Ion Ratio Lower Upper

149 100

91 87.2 50.1 75.1#

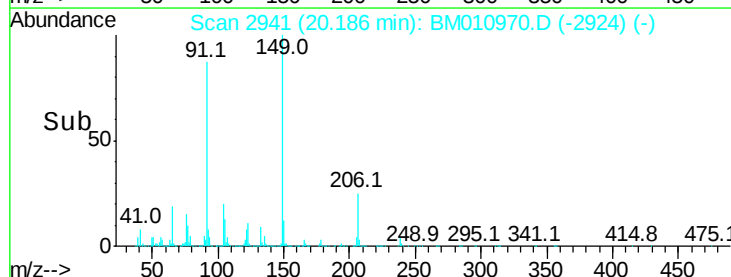
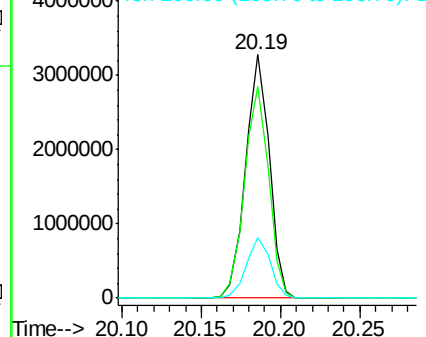
206 25.0 16.2 24.2#

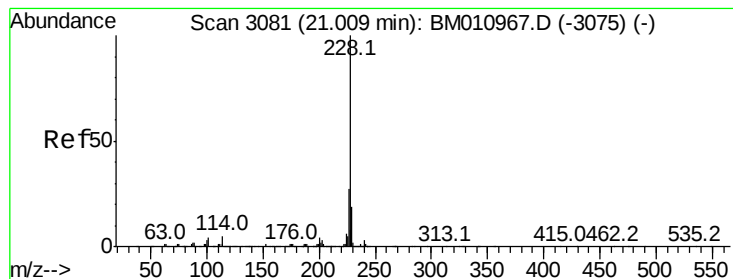


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 82.764 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 8392332

Ion Ratio Lower Upper

228 100

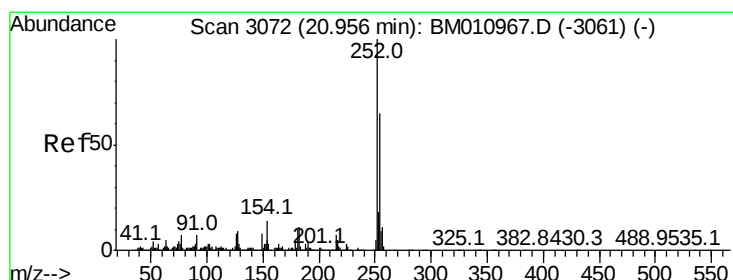
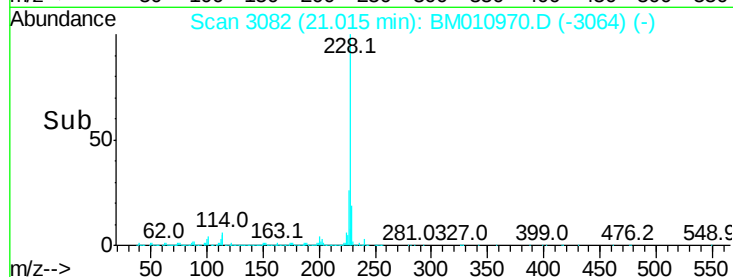
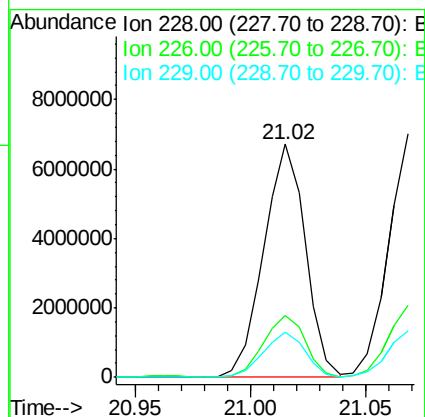
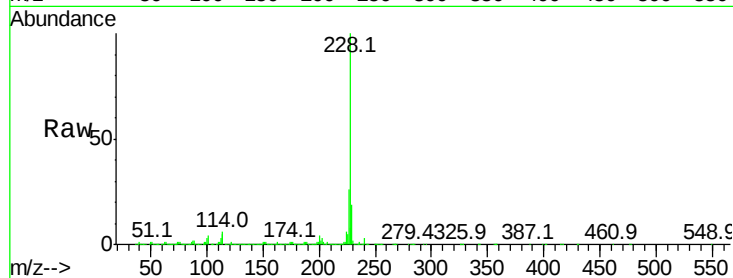
226 26.4 21.7 32.5

229 19.4 16.0 24.0

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#81

3,3'-Dichlorobenzidine

Concen: 84.673 ng

RT: 20.96 min Scan# 3073

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

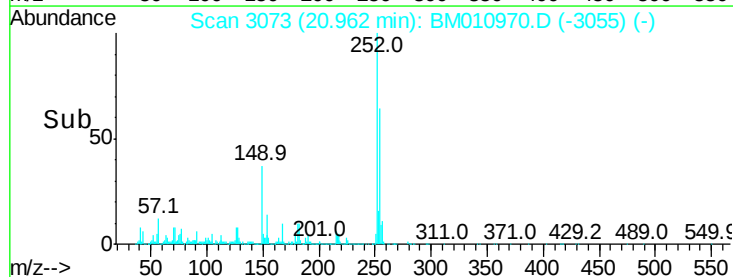
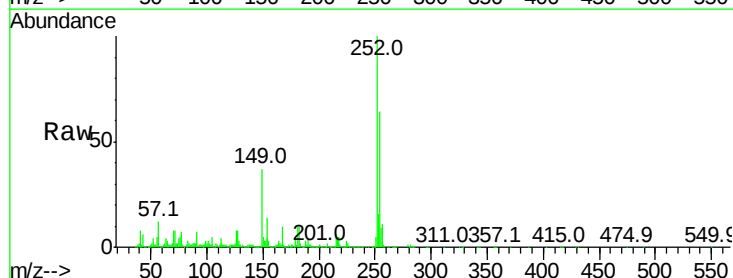
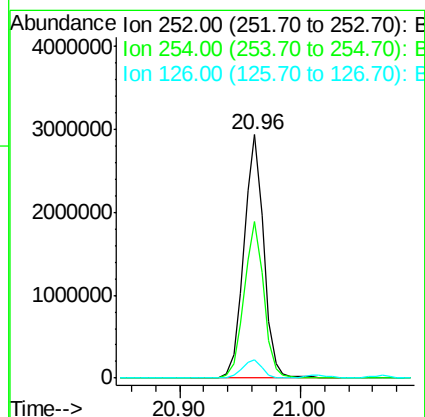
Tgt Ion:252 Resp: 3375947

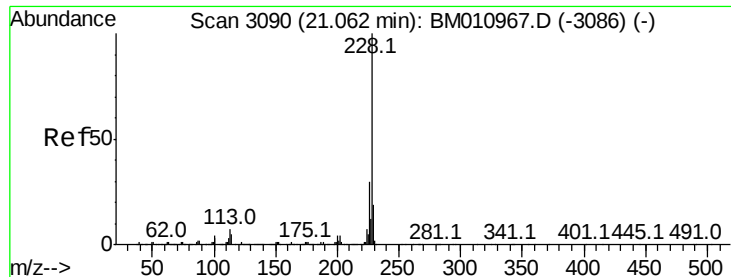
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 7.7 9.8 14.8#





#82
 Chrysene
 Concen: 83.126 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

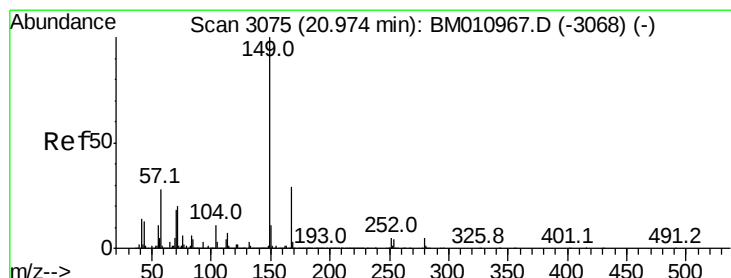
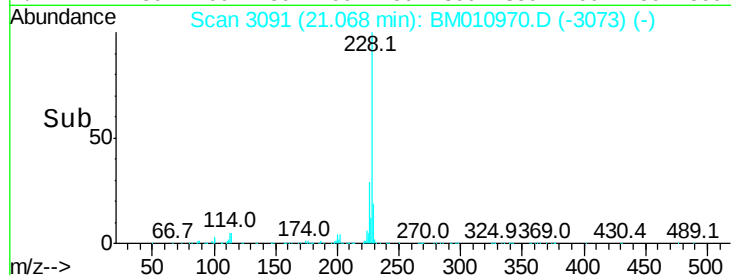
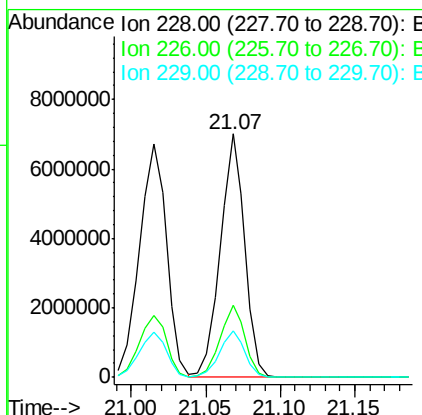
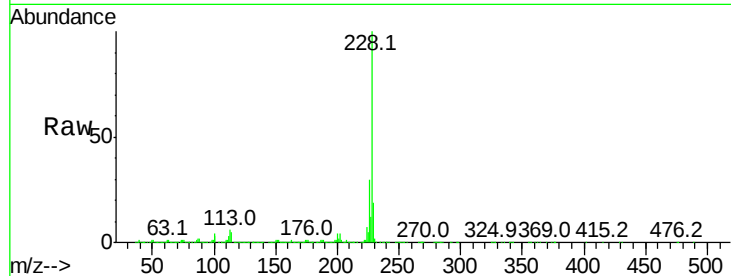
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 8027476

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.1	15.5	23.3

Manual Integrations
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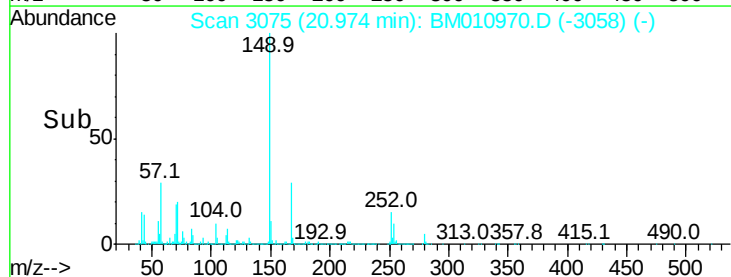
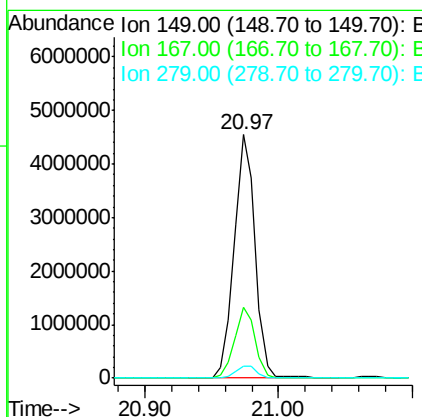
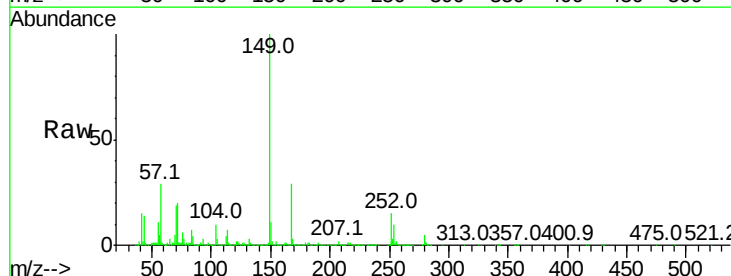
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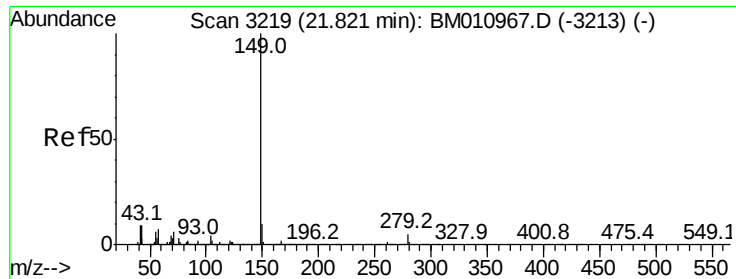


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 96.313 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM010970.D
 Acq: 26 Jul 2017 14:28

Tgt Ion:149 Resp: 4981418

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	5.1	3.4	5.0#





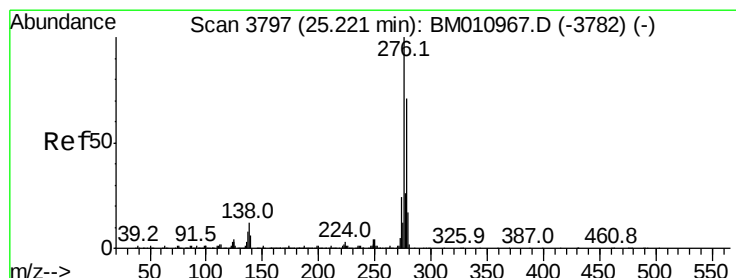
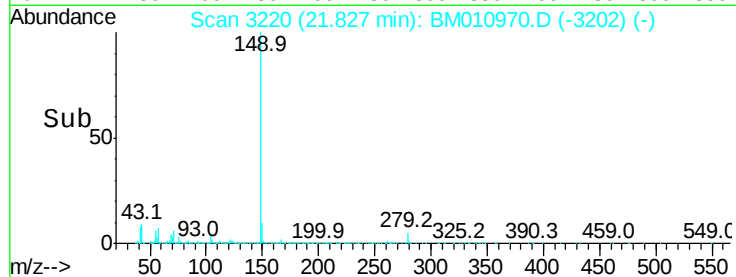
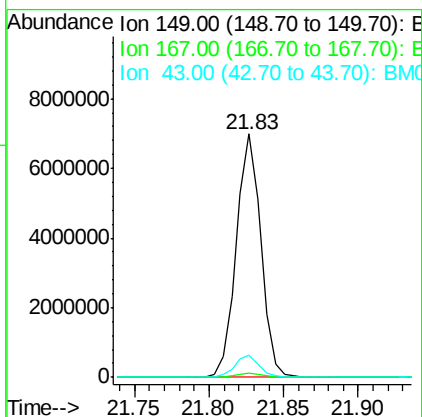
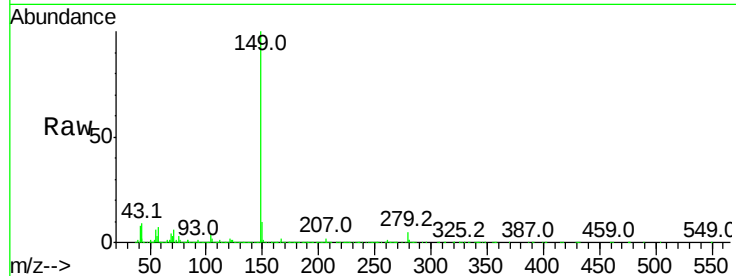
#84
Di-n-octyl phthalate
Concen: 94.533 ng
RT: 21.83 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.0	7.3	10.9

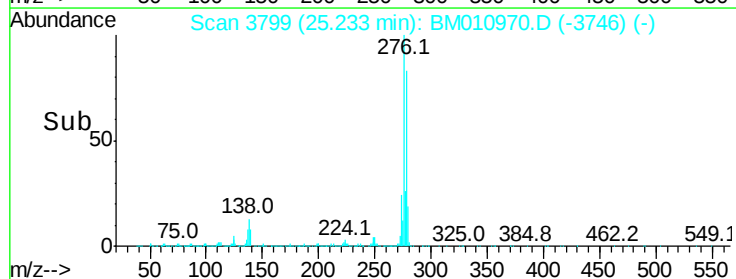
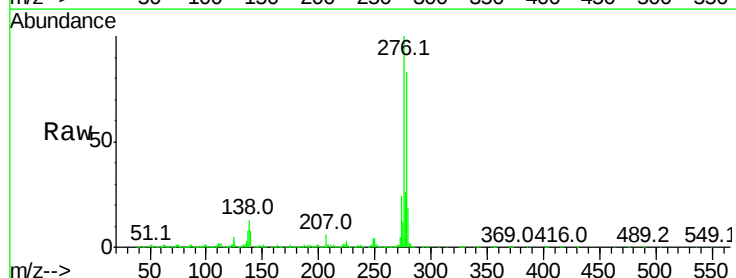
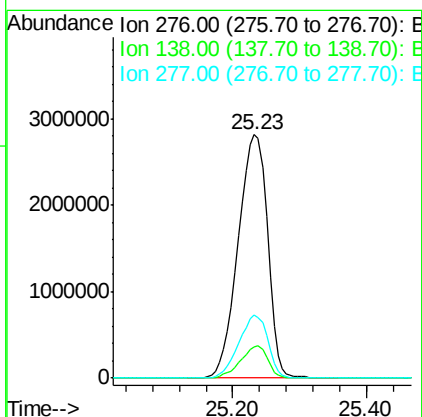
Manual Integrations
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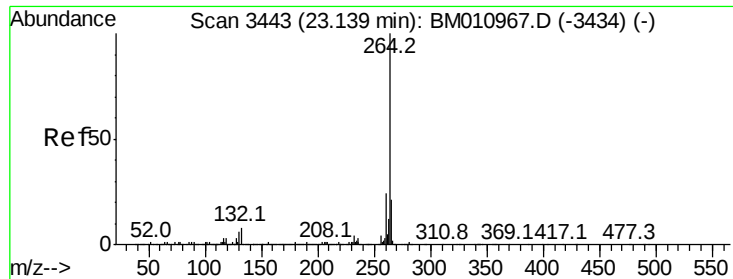
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#85
Indeno(1,2,3-cd)pyrene
Concen: 77.350 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.2	0.0	0.0#
277	25.5	0.0	0.0#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

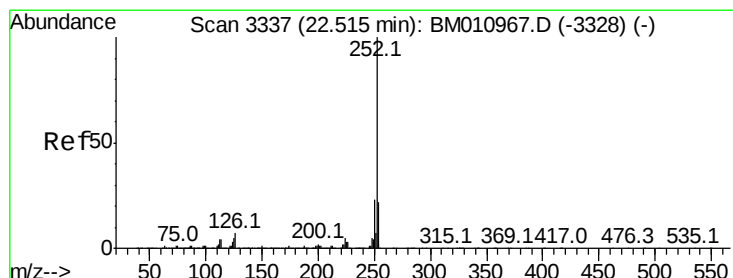
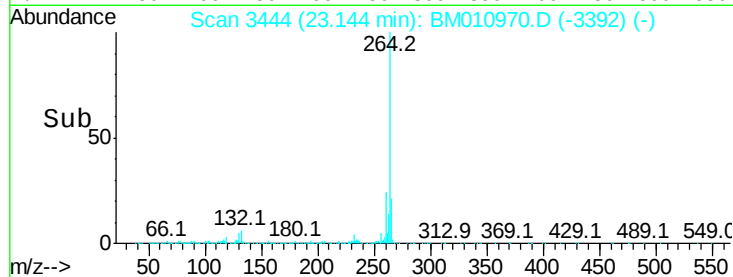
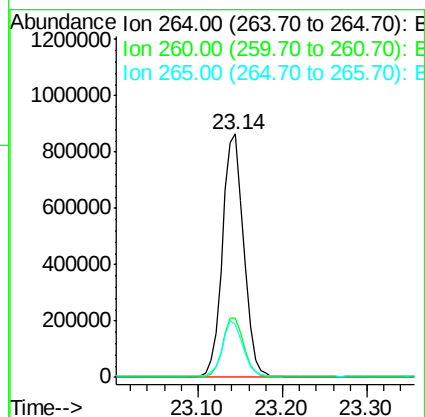
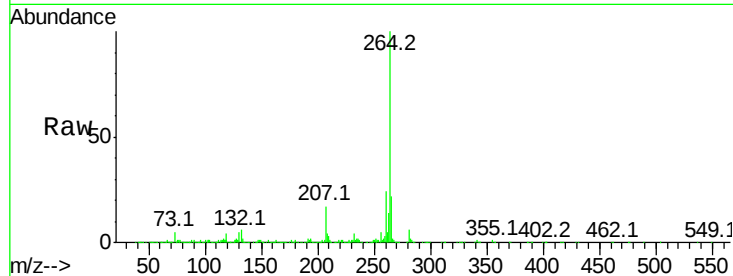
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	1518871
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.5	17.3	25.9

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 87.973 ng

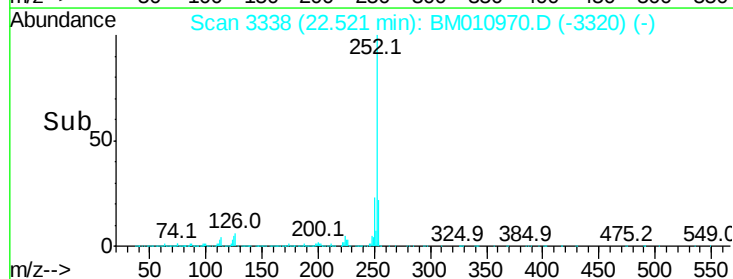
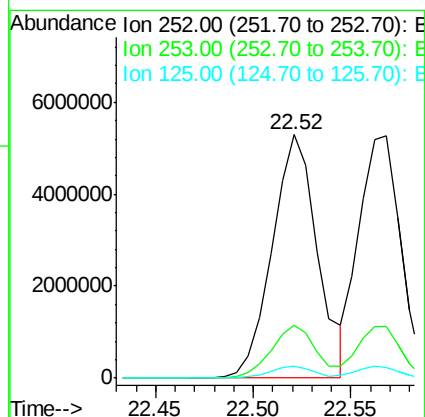
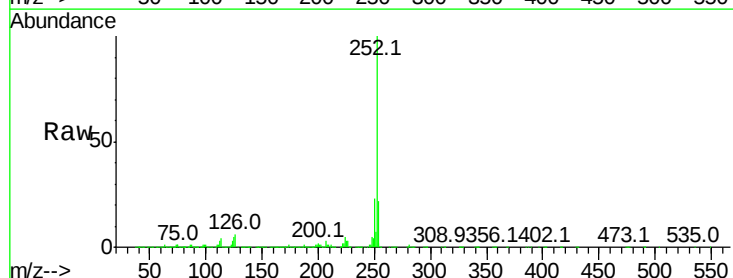
RT: 22.52 min Scan# 3338

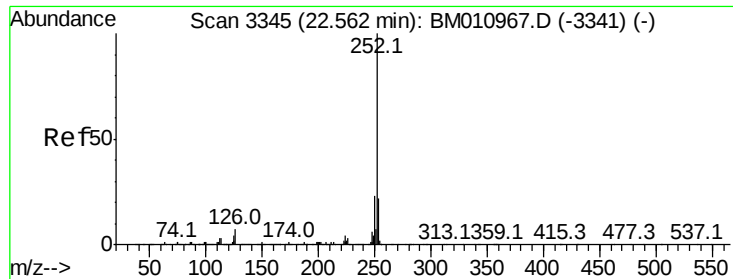
Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Tgt Ion:	252	Resp:	8487601
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	5.0	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 84.696 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 7804868

Ion Ratio Lower Upper

252 100

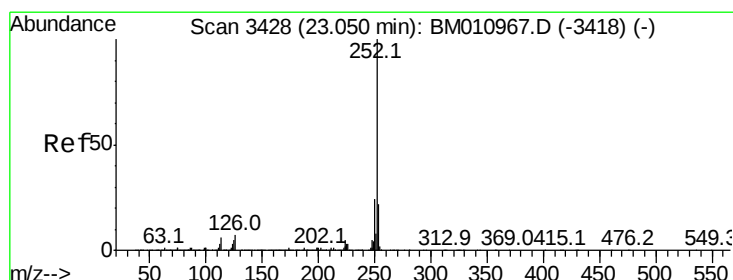
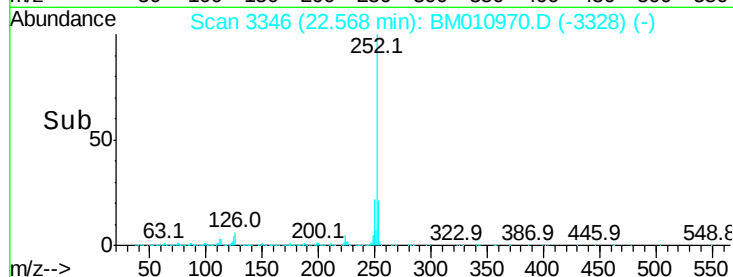
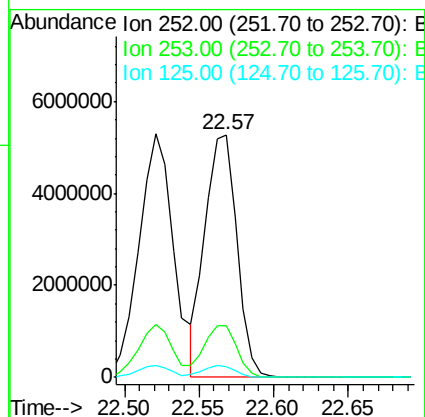
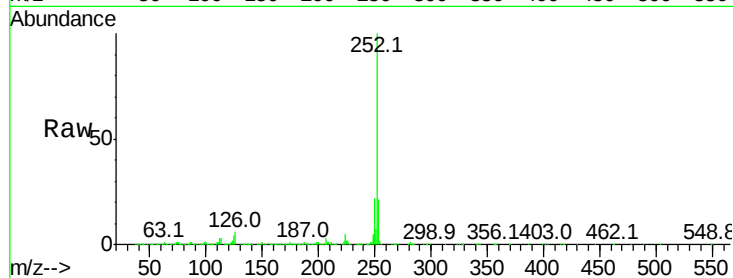
253 21.2 17.2 25.8

125 4.4 8.1 12.1#

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#89

Benzo(a)pyrene

Concen: 85.707 ng

RT: 23.06 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BM010970.D

Acq: 26 Jul 2017 14:28

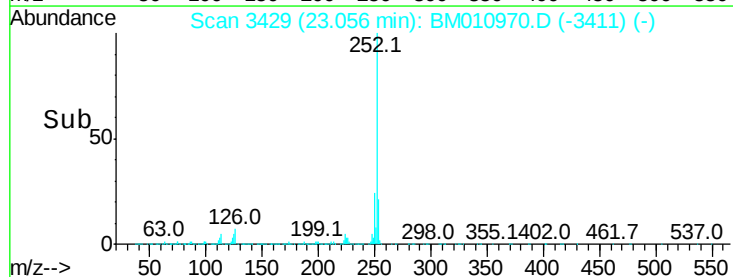
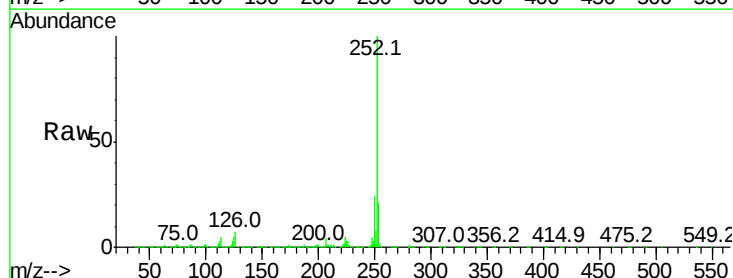
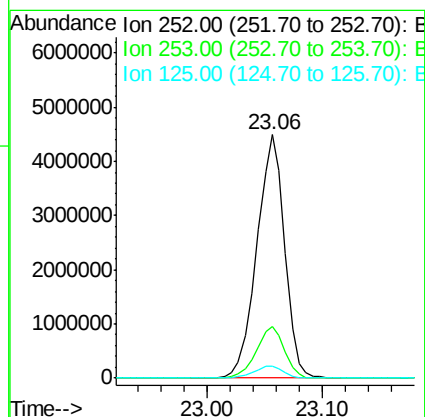
Tgt Ion:252 Resp: 7526539

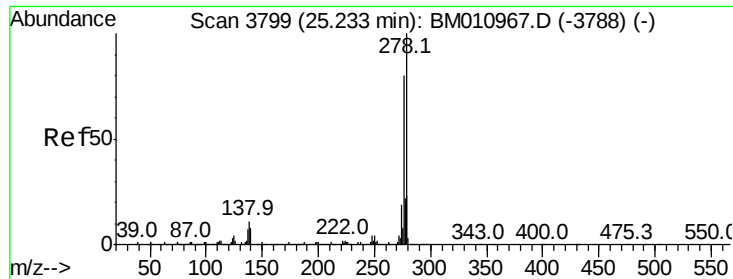
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 5.1 7.4 11.2#





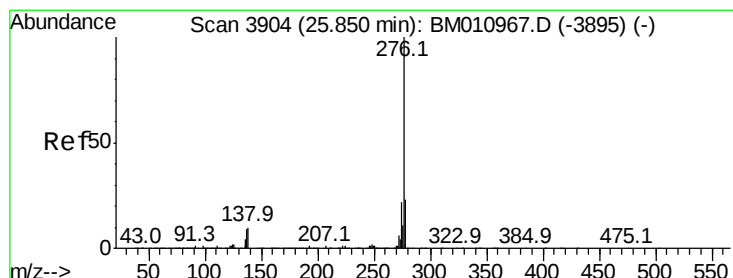
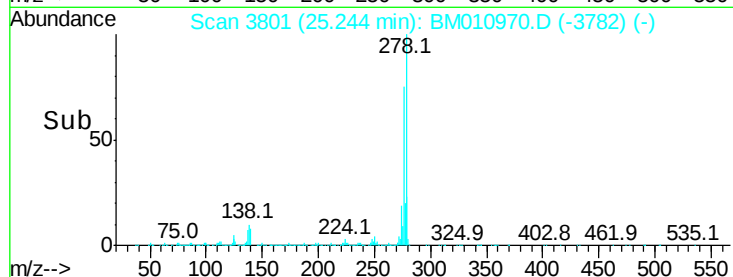
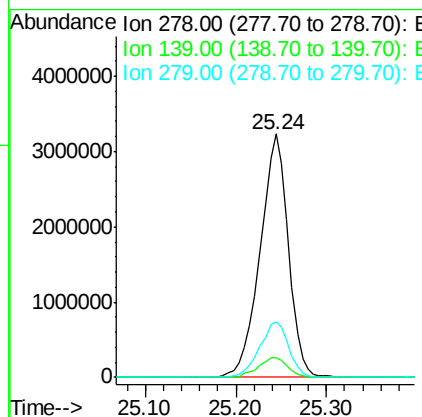
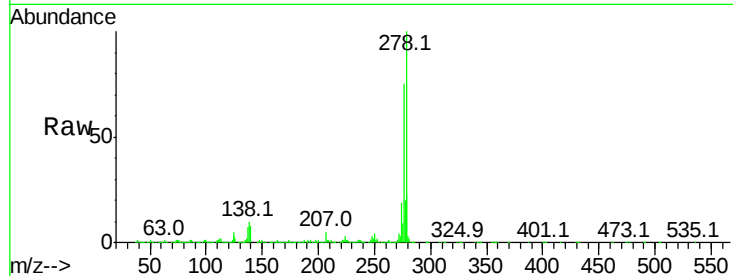
#90
Dibenzo(a,h)anthracene
Concen: 82.089 ng
RT: 25.24 min Scan# 3801
Delta R.T. 0.01 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 6996778
Ion Ratio Lower Upper
278 100
139 8.0 13.4 20.0#
279 22.9 19.0 28.4

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#91
Benzo(g,h,i)perylene
Concen: 81.356 ng
RT: 25.87 min Scan# 3907
Delta R.T. 0.02 min
Lab File: BM010970.D
Acq: 26 Jul 2017 14:28

Tgt Ion:276 Resp: 6816498
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 9.4 19.0 28.6#

