

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011455.D
 Acq On : 07 Sep 2017 15:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/8/2017 3:38:19 PM

Quant Time: Sep 08 12:18:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	472973	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	2209713	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1283546	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2860001	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	3327277	20.00	ng	-0.02
86) Perylene-d12	23.89	264	3029208	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	2173245	77.34	ng	-0.01
7) Phenol-d6	7.13	99	3182673	81.69	ng	0.00
23) Nitrobenzene-d5	9.15	82	2939835	87.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1148163	77.32	ng	-0.01
44) 2-Fluorobiphenyl	13.23	172	7313934	82.14	ng	-0.02
78) Terphenyl-d14	19.96	244	10659867	79.49	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	456393	38.971	ng	# 100
3) Pyridine	3.83	79	1345453	37.516	ng	# 81
4) n-Nitrosodimethylamine	3.75	42	769301	42.011	ng	# 69
6) Aniline	7.30	93	1957509	36.993	ng	94
8) 2-Chlorophenol	7.54	128	1301659	39.295	ng	89
9) Benzaldehyde	7.12	77	767785	33.901	ng	98
10) Phenol	7.16	94	1709002	39.899	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1386319	40.495	ng	83
12) 1,3-Dichlorobenzene	7.87	146	1465137	38.842	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1493736	38.939	ng	98
14) 1,2-Dichlorobenzene	8.33	146	1456433	39.226	ng	98
15) Benzyl Alcohol	8.22	79	965720	34.282	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2336838	40.819	ng	93
17) 2-Methylphenol	8.41	107	1101289	40.154	ng	96
18) Hexachloroethane	9.06	117	514003	39.141	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	1173523	41.021	ng	# 86
20) 3+4-Methylphenols	8.74	107	1515029	39.813	ng	97
22) Acetophenone	8.80	105	2118882	38.589	ng	# 91
24) Nitrobenzene	9.19	77	1571904	42.542	ng	94
25) Isophorone	9.71	82	2829690	37.662	ng	93
26) 2-Nitrophenol	9.90	139	643408	41.087	ng	# 80
27) 2,4-Dimethylphenol	9.95	122	1319797	37.673	ng	95
28) bis(2-Chloroethoxy)methane	10.19	93	1994043	38.892	ng	99
29) 2,4-Dichlorophenol	10.43	162	1276133	38.934	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	1378506	37.992	ng	98
31) Naphthalene	10.84	128	4610189	38.642	ng	100
32) Benzoic acid	10.09	122	915485	39.794	ng	99
33) 4-Chloroaniline	10.95	127	1816270m	34.800	ng	
34) Hexachlorobutadiene	11.12	225	774787	37.476	ng	96
35) Caprolactam	11.74	113	424162	35.933	ng	# 64
36) 4-Chloro-3-methylphenol	12.06	107	1492254	38.762	ng	91
37) 2-Methylnaphthalene	12.44	142	3236864	38.980	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1509195	39.072	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	708505	40.013	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
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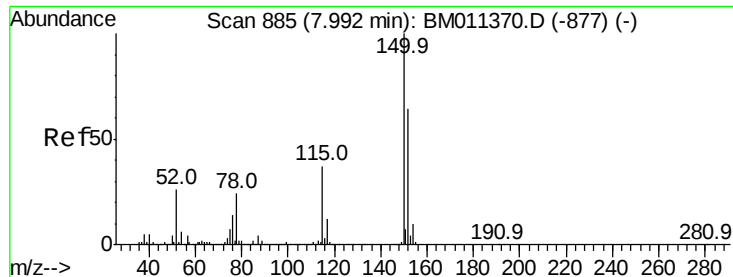
Manual Integrations
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 9/8/2017 3:38:19 PM

Quant Time: Sep 08 12:18:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	1012890	39.614	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	1027175	39.556	nq	# 91
45) 1,1'-Biphenyl	13.45	154	4480186	39.317	nq	96
46) 2-Chloronaphthalene	13.49	162	3285643	38.815	nq	95
47) 2-Nitroaniline	13.69	65	1142240	43.149	nq	81
48) Acenaphthylene	14.33	152	5126705	38.870	nq	100
49) Dimethylphthalate	14.06	163	3840121	37.652	nq	99
50) 2,6-Dinitrotoluene	14.18	165	774885	40.126	nq	# 86
51) Acenaphthene	14.67	154	3288925	38.402	nq	99
52) 3-Nitroaniline	14.52	138	986745	39.338	nq	82
53) 2,4-Dinitrophenol	14.72	184	380259	53.658	nq	94
54) Dibenzofuran	15.01	168	4592791	38.891	nq	96
55) 4-Nitrophenol	14.81	139	733180	37.559	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	1050463	39.529	nq	83
57) Fluorene	15.66	166	4203230	40.825	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	845289	40.228	nq	# 100
59) Diethylphthalate	15.42	149	3929221	37.392	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	1954387	40.696	nq	95
61) 4-Nitroaniline	15.67	138	1025411	39.325	nq	84
62) Azobenzene	15.94	77	3843607	40.585	nq	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	553343	49.135	nq	88
65) n-Nitrosodiphenylamine	15.86	169	3527142	39.138	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1145446	38.076	nq	# 90
67) Hexachlorobenzene	16.65	284	1309073	37.080	nq	# 86
68) Atrazine	16.80	200	909596	34.438	nq	97
69) Pentachlorophenol	16.99	266	794397	40.988	nq	98
70) Phenanthrene	17.39	178	6374908	40.025	nq	98
71) Anthracene	17.49	178	6413005	40.041	nq	98
72) Carbazole	17.75	167	6041810	39.145	nq	99
73) Di-n-butylphthalate	18.30	149	7102132	39.607	nq	100
74) Fluoranthene	19.40	202	7443618	40.958	nq	94
76) Benzidine	19.58	184	1806114	27.503	nq	99
77) Pyrene	19.76	202	7866211	38.581	nq	97
79) Butylbenzylphthalate	20.64	149	3315252	36.806	nq	92
80) Benzo(a)anthracene	21.50	228	7370593	39.607	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2721653	38.522	nq	100
82) Chrysene	21.55	228	6849731	39.052	nq	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	5149796	38.998	nq	# 99
84) Di-n-octyl phthalate	22.33	149	8891827	39.944	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.34	276	6860141	41.928	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	7209065	38.763	nq	99
88) Benzo(k)fluoranthene	23.22	252	7132823	40.002	nq	98
89) Benzo(a)pyrene	23.79	252	6619109	39.461	nq	# 97
90) Dibenzo(a,h)anthracene	26.35	278	5884613	40.992	nq	99
91) Benzo(g,h,i)perylene	27.09	276	5598956	40.357	nq	98

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



#1

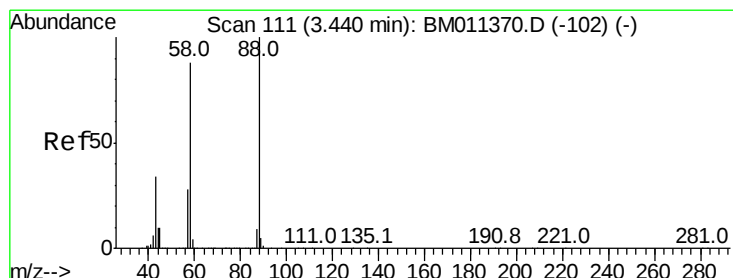
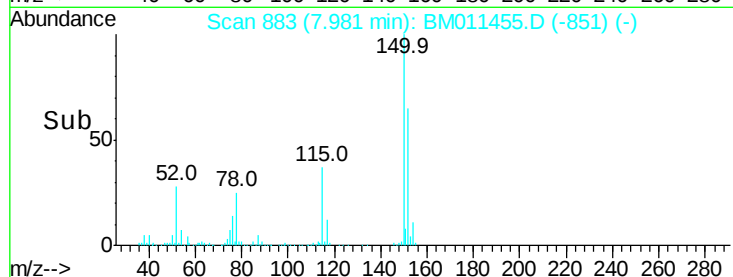
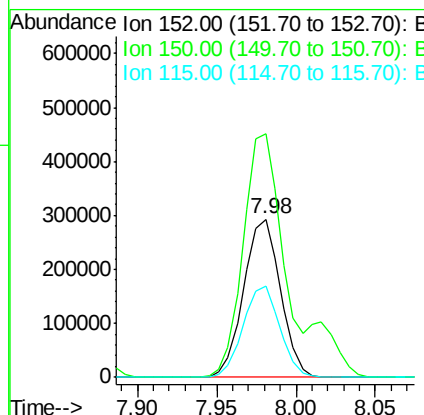
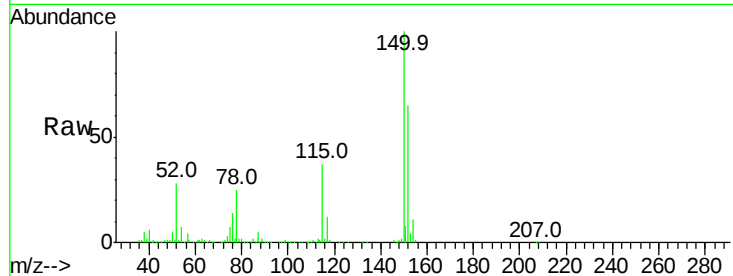
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	57.6	43.0	64.4

Manual Integrations
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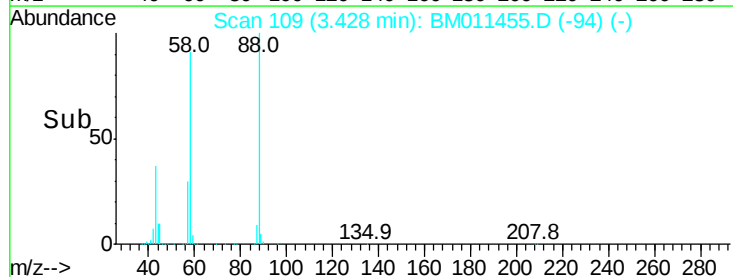
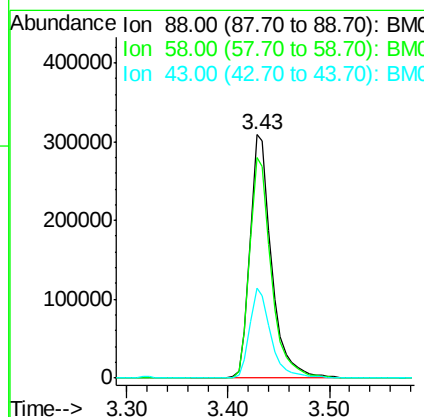
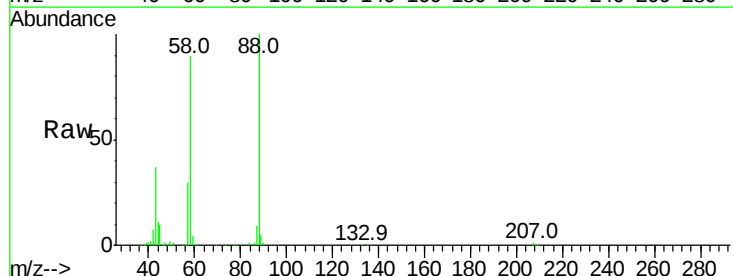
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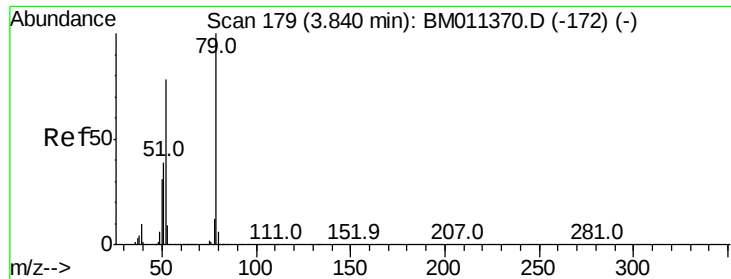


#2

1,4-Dioxane
Concen: 38.971 ng
RT: 3.43 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	0.0	0.0#
43	35.7	0.0	0.0#





#3

Pvridine

Concen: 37.516 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1345453

Ion Ratio Lower Upper

79 100

52 80.1 51.1 76.7#

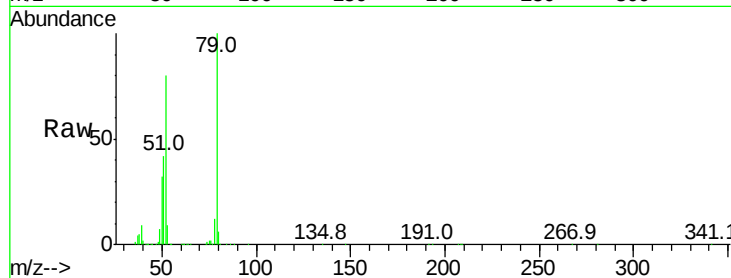
51 41.9 26.1 39.1#

Manual Integrations

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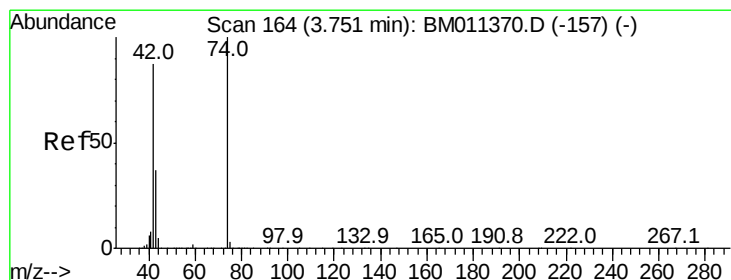
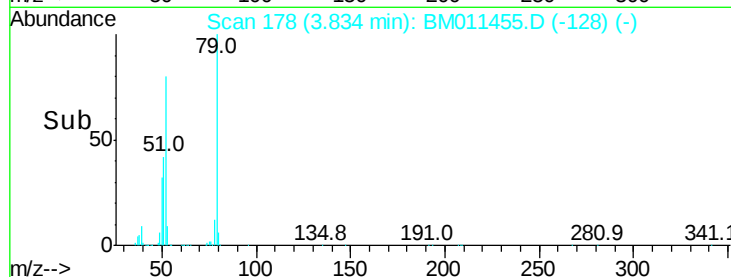
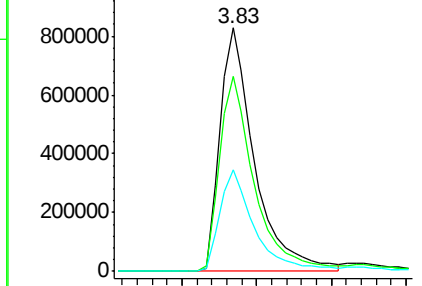
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Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-172) (-)

Ion 52.00 (51.70 to 52.70): BM011370.D (-172) (-)

Ion 51.00 (50.70 to 51.70): BM011370.D (-172) (-)



#4

n-Nitrosodimethylamine

Concen: 42.011 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

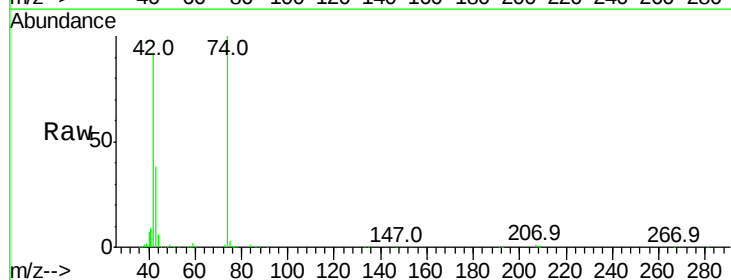
Tgt Ion: 42 Resp: 769301

Ion Ratio Lower Upper

42 100

74 108.3 119.3 178.9#

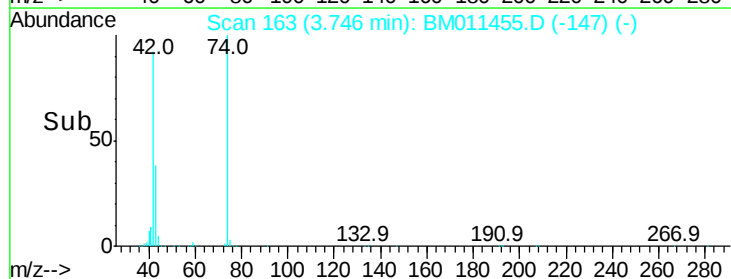
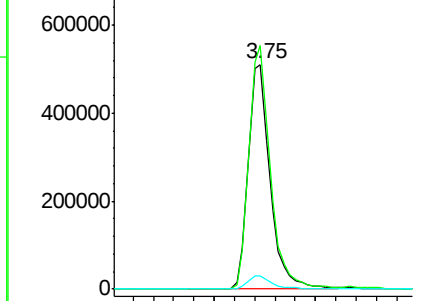
44 6.0 5.4 8.2

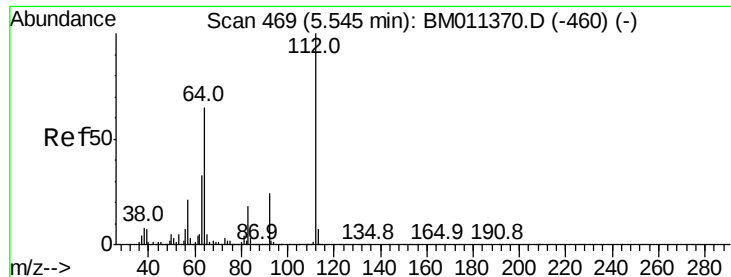


Abundance Ion 42.00 (41.70 to 42.70): BM011370.D (-157) (-)

Ion 74.00 (73.70 to 74.70): BM011370.D (-157) (-)

Ion 44.00 (43.70 to 44.70): BM011370.D (-157) (-)





#5

2-Fluorophenol

Concen: 77.344 ng

RT: 5.53 min Scan# 467

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 2173245

Ion Ratio Lower Upper

112 100

64 68.0 38.6 57.8#

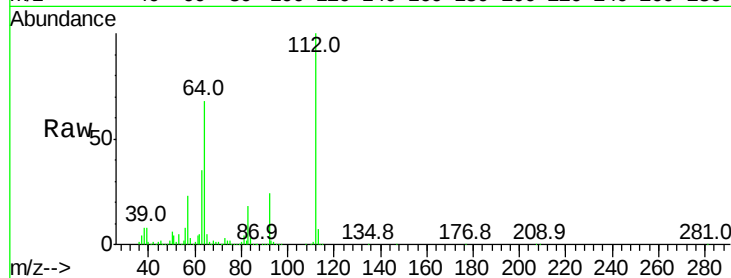
63 35.4 19.3 28.9#

Manual Integrations

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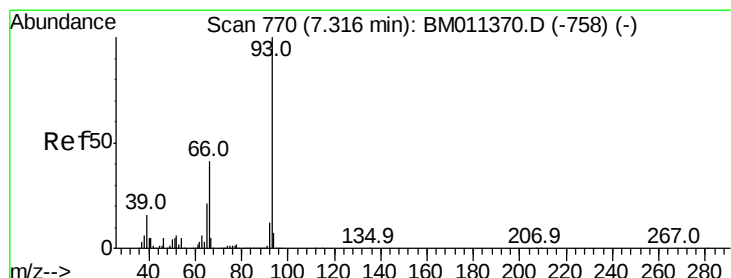
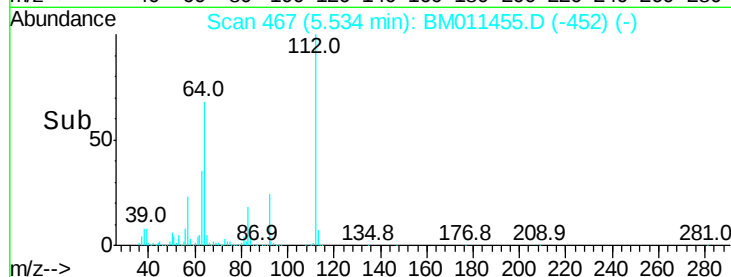
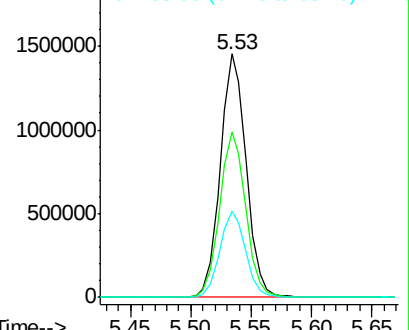
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 36.993 ng

RT: 7.30 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

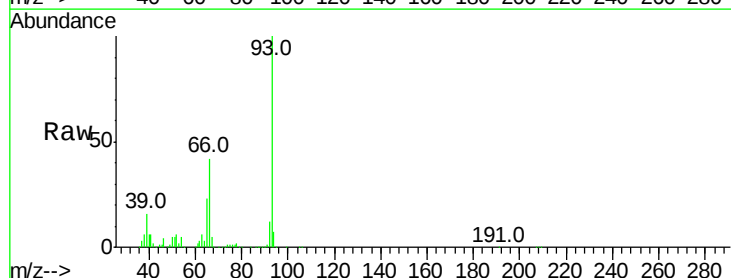
Tgt Ion: 93 Resp: 1957509

Ion Ratio Lower Upper

93 100

66 42.0 30.8 46.2

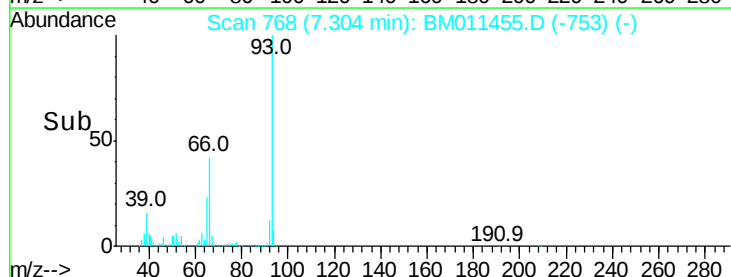
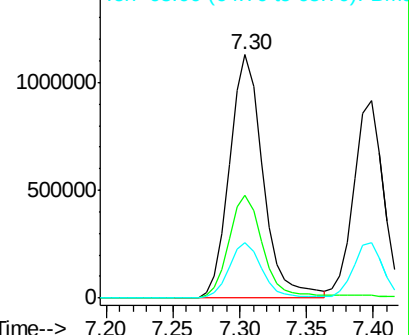
65 22.6 16.0 24.0

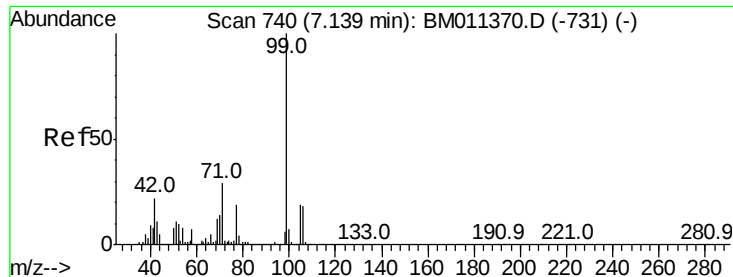


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 81.687 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3182673

Ion Ratio Lower Upper

99 100

42 23.3 11.0 16.4#

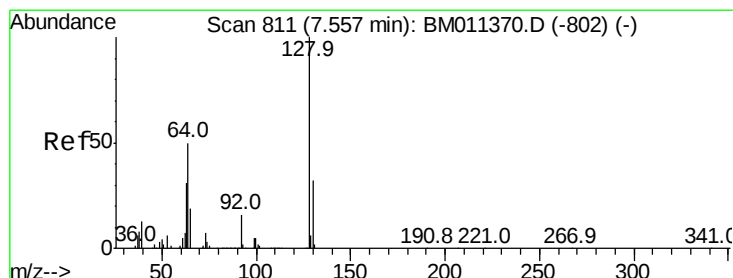
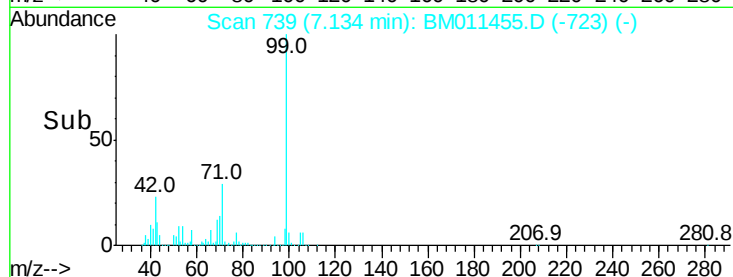
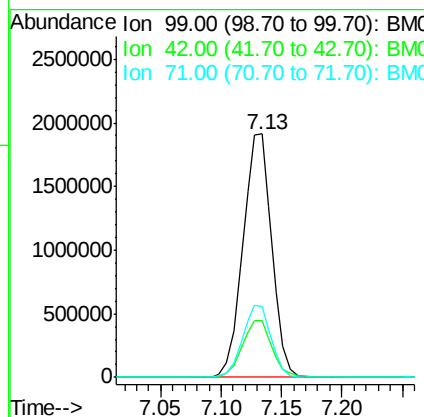
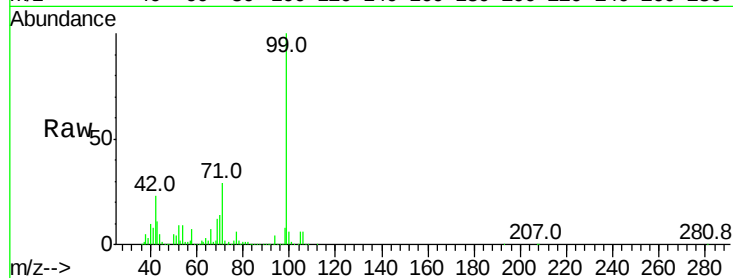
71 29.1 23.4 35.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.295 ng

RT: 7.54 min Scan# 808

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

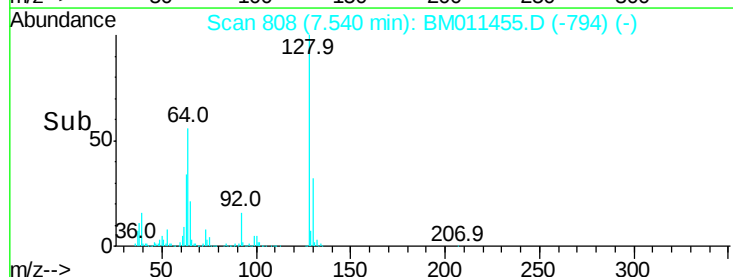
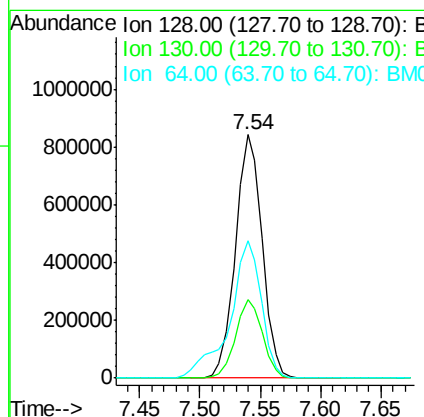
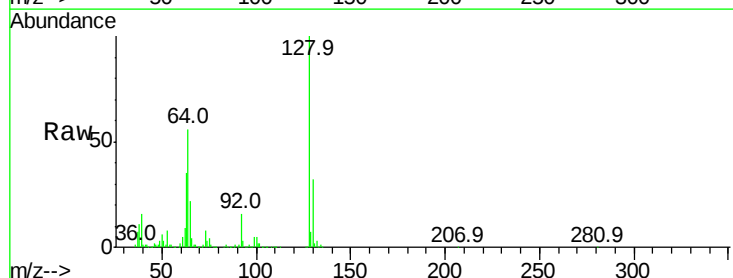
Tgt Ion: 128 Resp: 1301659

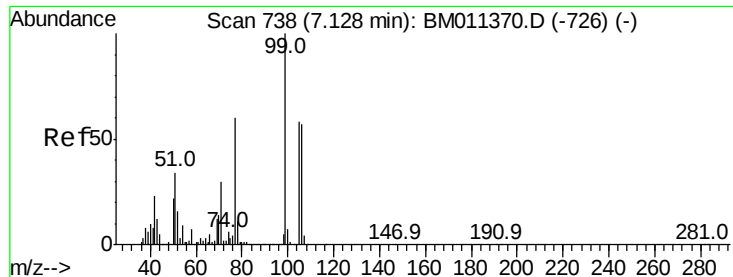
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 56.3 24.9 64.9





#9

Benzaldehyde

Concen: 33.901 ng

RT: 7.12 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

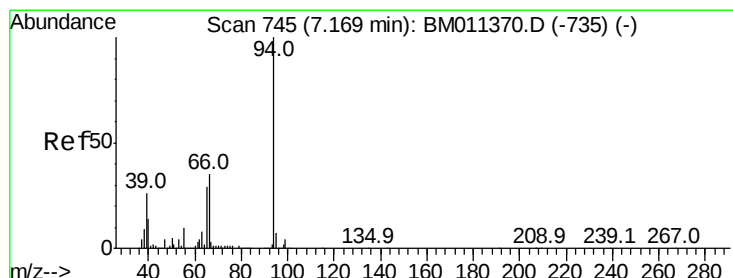
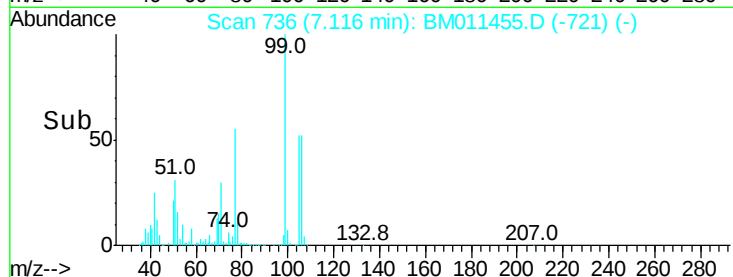
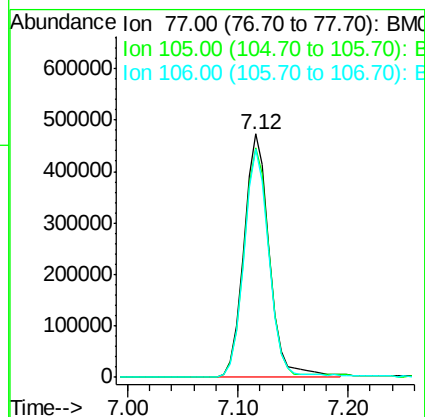
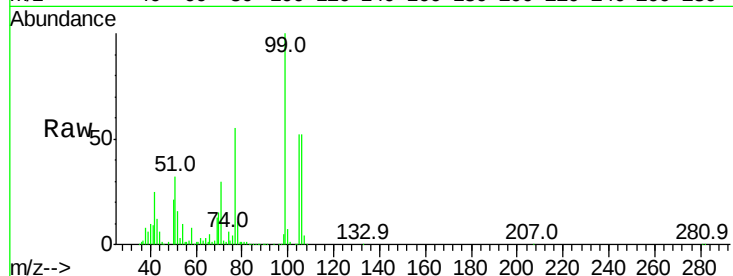
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	767785
Ion	Ratio	Lower	Upper
77	100		
105	94.1	78.8	118.8
106	93.8	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.899 ng

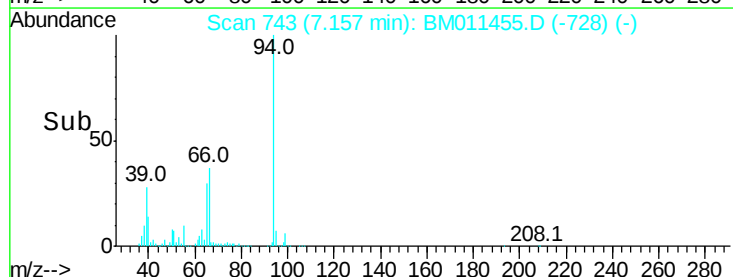
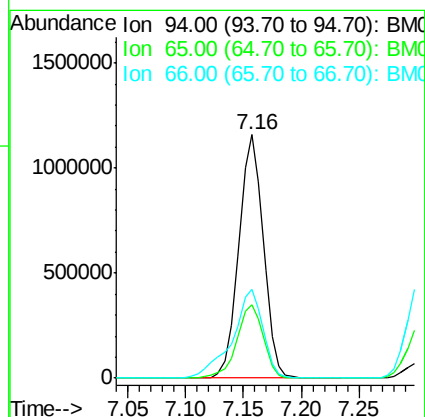
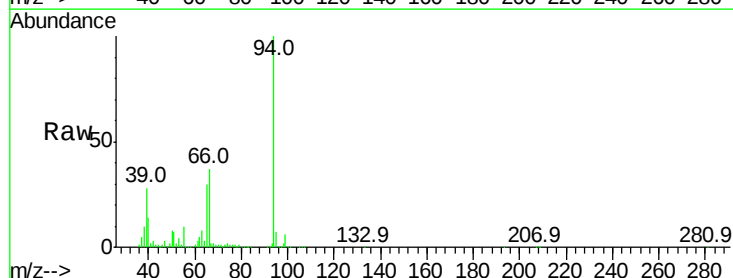
RT: 7.16 min Scan# 743

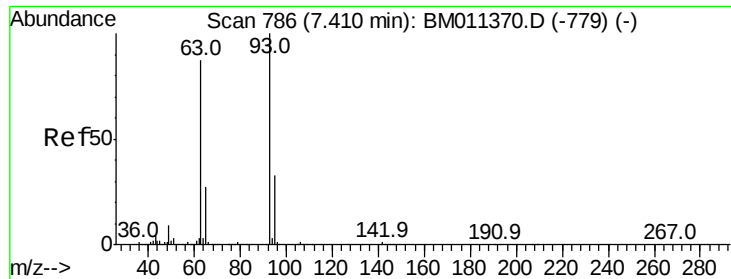
Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:	94	Resp:	1709002
Ion	Ratio	Lower	Upper
94	100		
65	30.3	18.8	58.8
66	36.6	39.9	79.9#





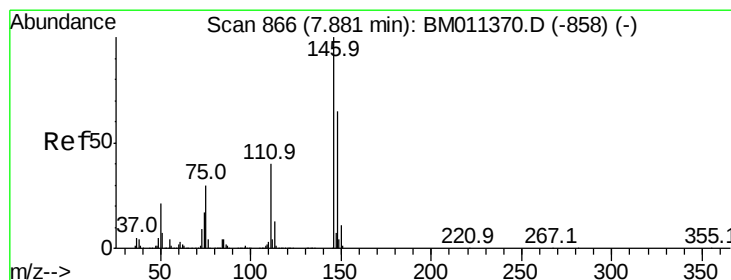
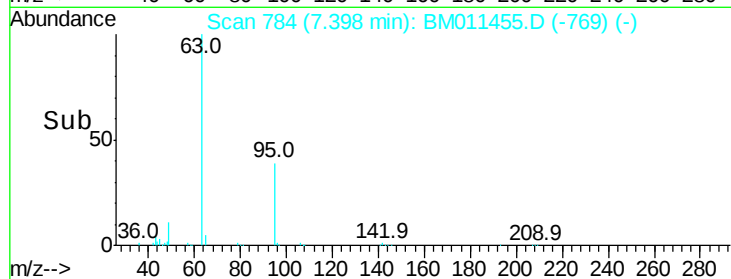
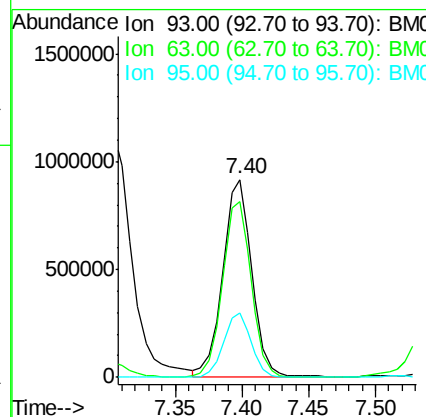
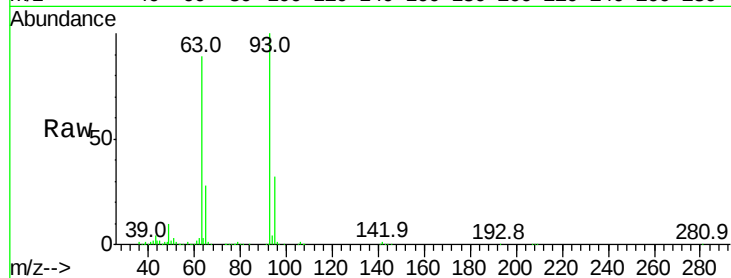
#11
bis(2-Chloroethyl)ether
Concen: 40.495 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	49.5	89.5
95	32.5	13.5	53.5

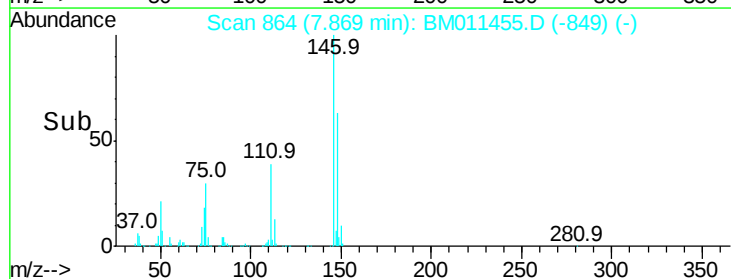
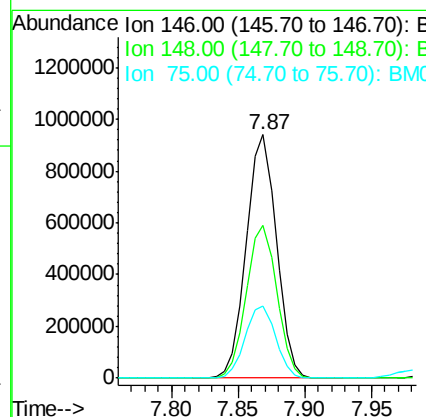
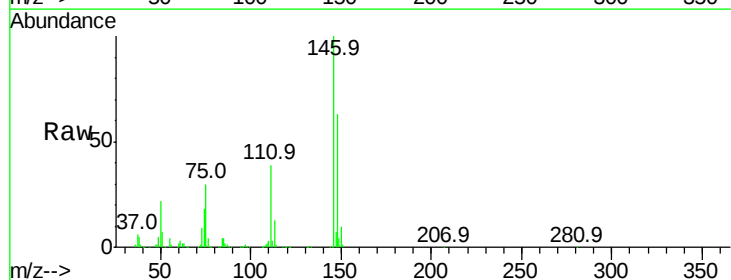
Manual Integrations
APPROVED

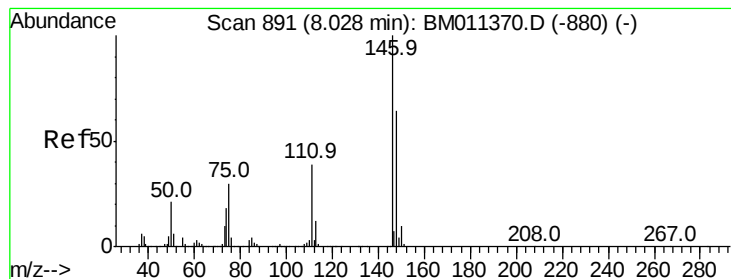
Sohil
9/8/2017 3:38:19 PM



#12
1,3-Dichlorobenzene
Concen: 38.842 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	29.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.939 ng

RT: 8.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1493736

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

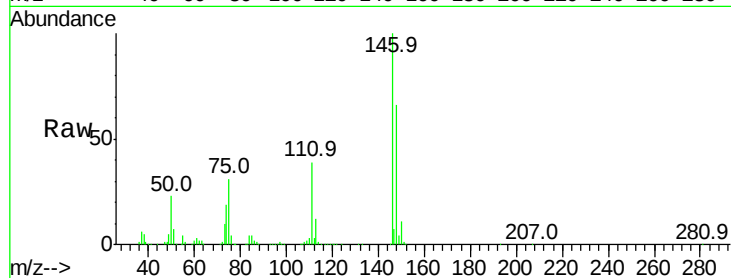
111 39.0 29.2 43.8

Manual Integrations

APPROVED

Sohil

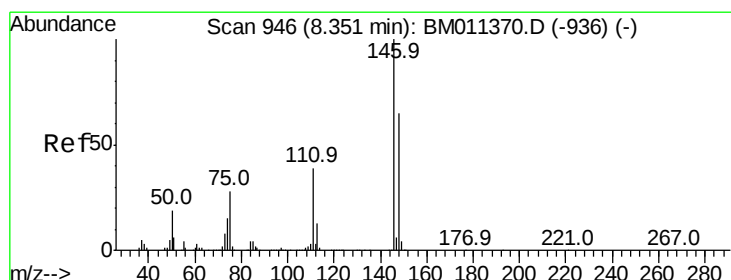
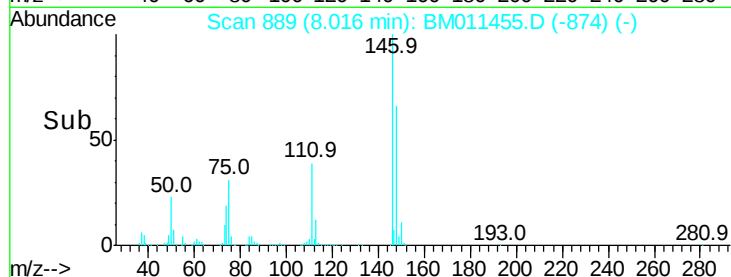
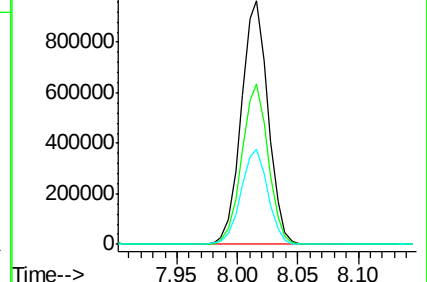
9/8/2017 3:38:19 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.226 ng

RT: 8.33 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

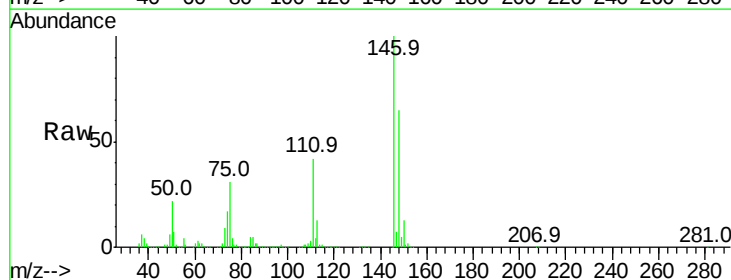
Tgt Ion:146 Resp: 1456433

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

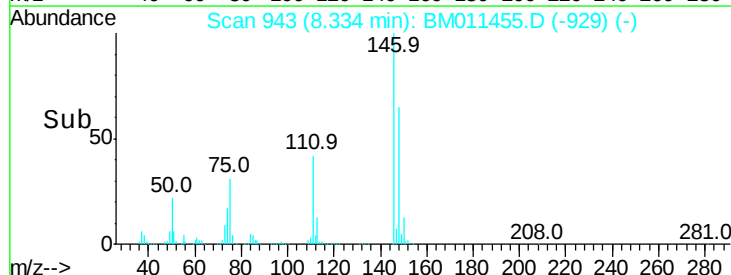
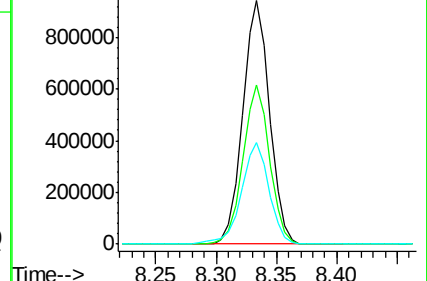
111 41.6 30.6 45.8

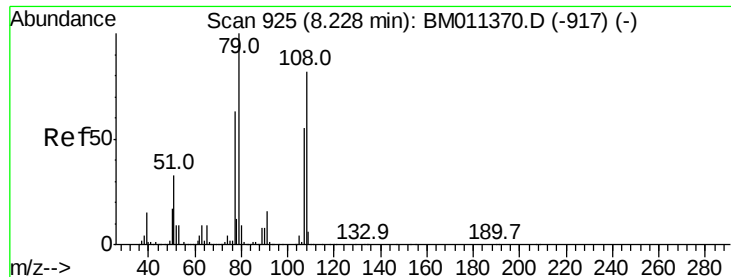


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





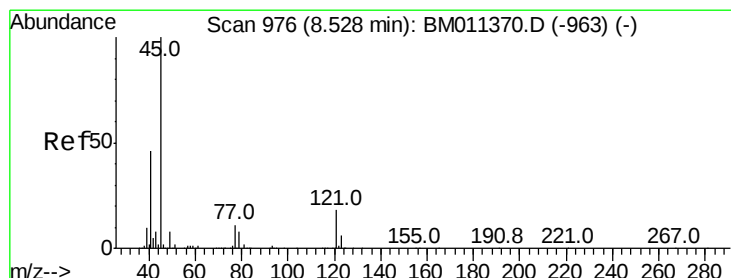
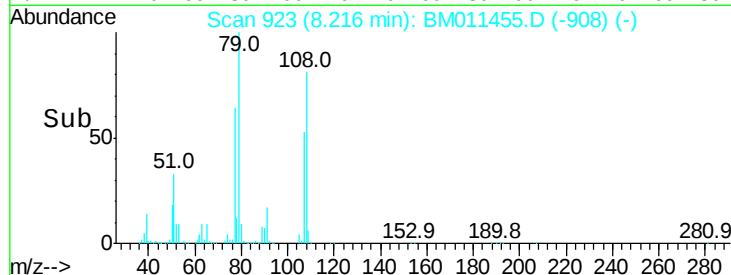
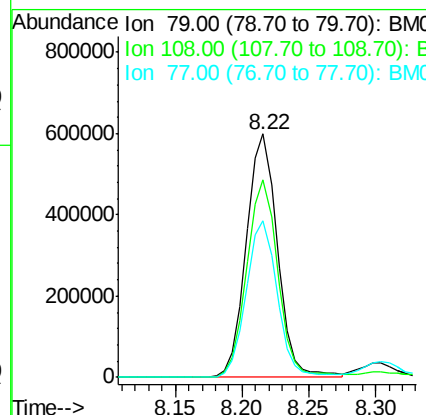
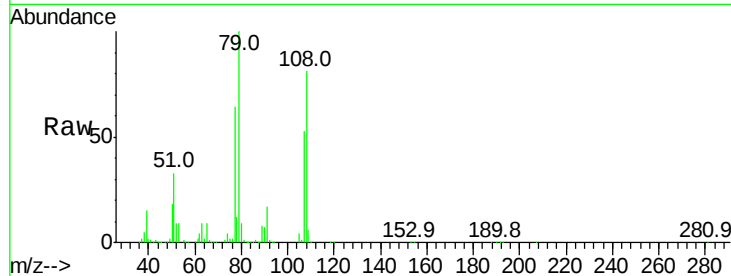
#15
Benzyl Alcohol
Concen: 34.282 ng
RT: 8.22 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.0	97.4
77	64.2	53.0	79.6

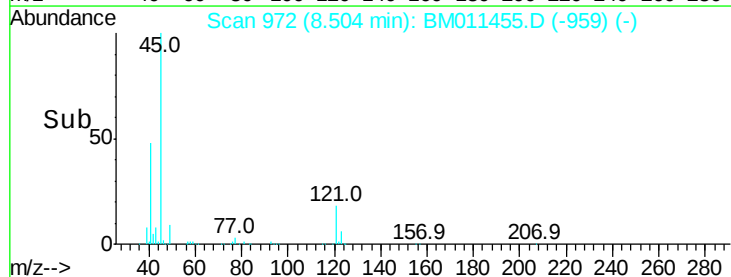
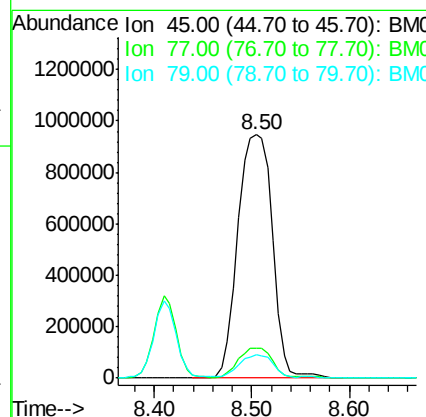
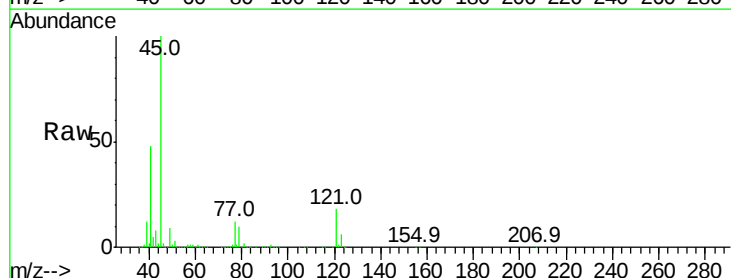
Manual Integrations
APPROVED

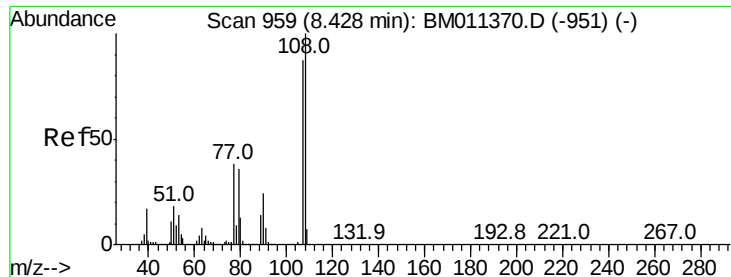
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.819 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	35.2
79	9.5	0.0	32.0





#17

2-Methylphenol

Concen: 40.154 ng

RT: 8.41 min Scan# 956

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 1101289

Ion Ratio Lower Upper

107 100

108 115.7 89.8 134.8

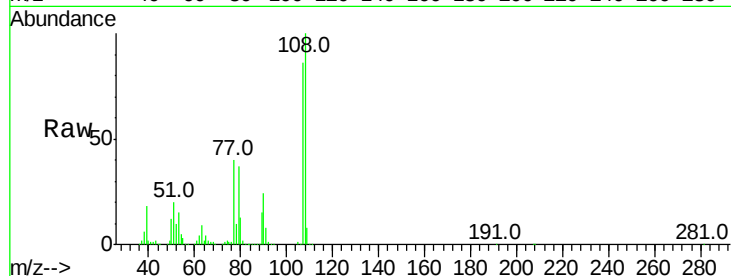
77 46.2 32.6 48.8

79 43.2 32.8 49.2

Manual Integrations
APPROVED

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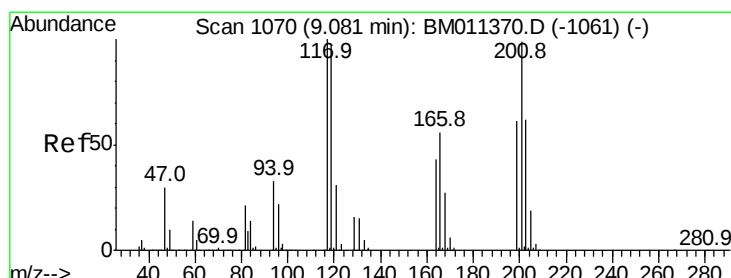
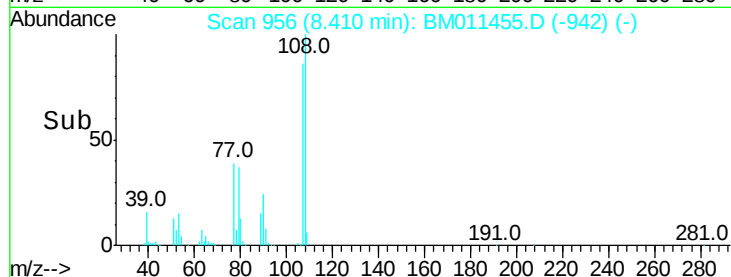
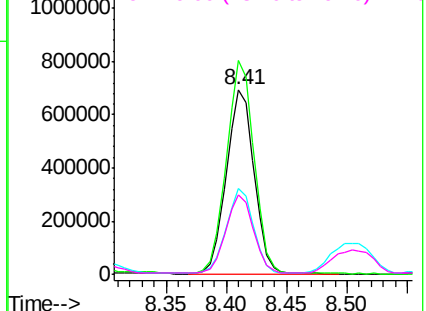
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.141 ng

RT: 9.06 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

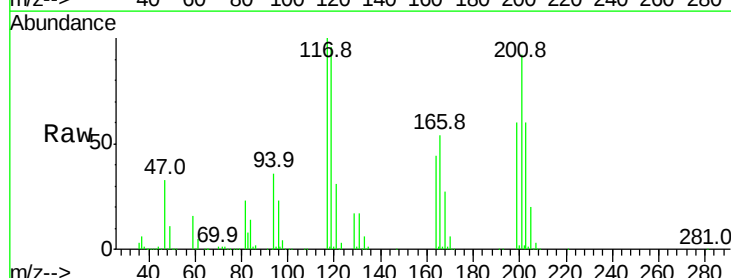
Tgt Ion:117 Resp: 514003

Ion Ratio Lower Upper

117 100

119 96.3 79.2 118.8

201 92.5 69.8 104.6

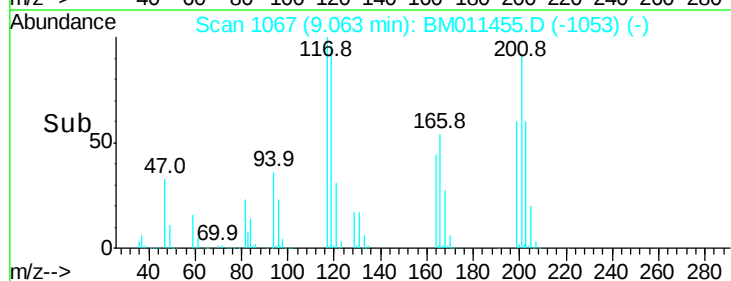
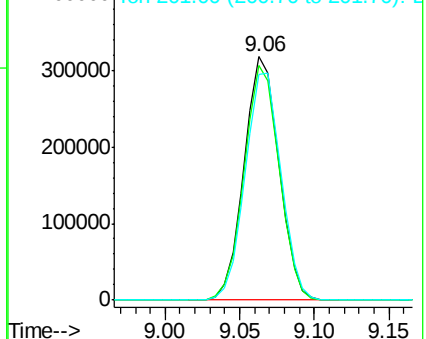


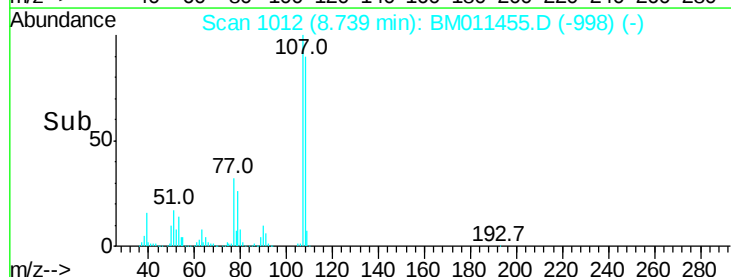
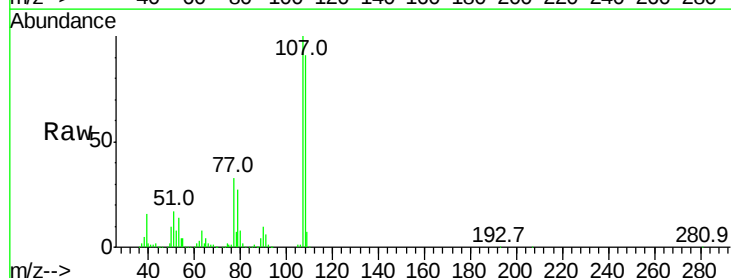
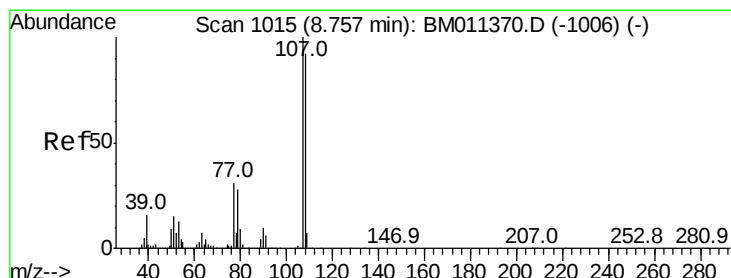
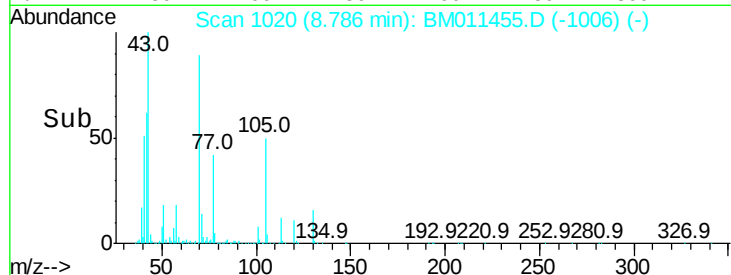
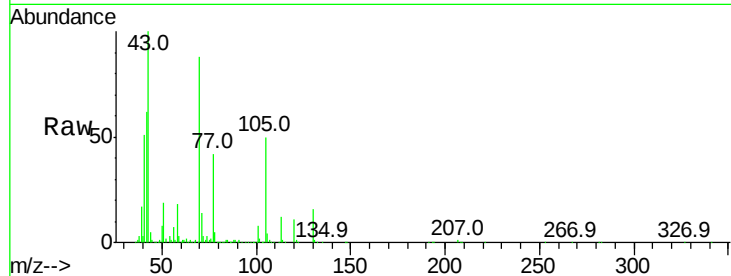
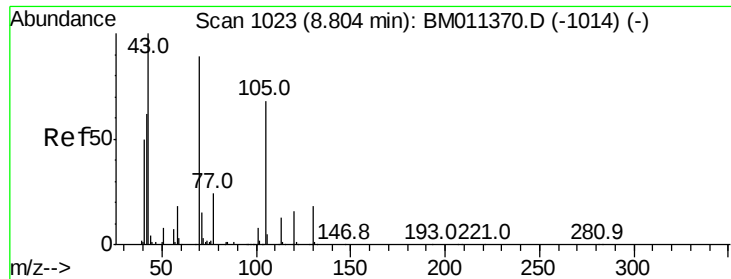
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

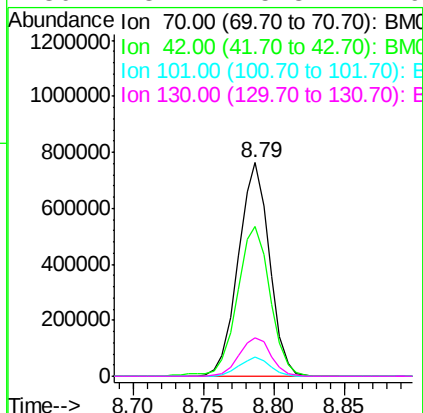
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.021 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.9	44.5	66.7#
101	8.7	7.4	11.2
130	18.2	15.3	22.9



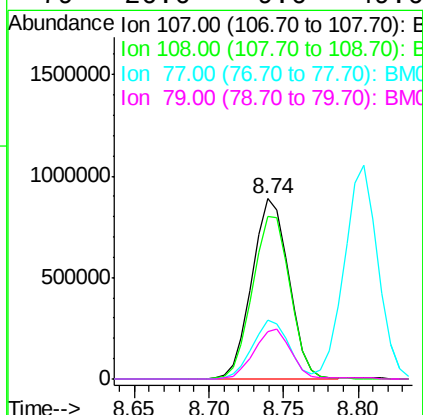
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

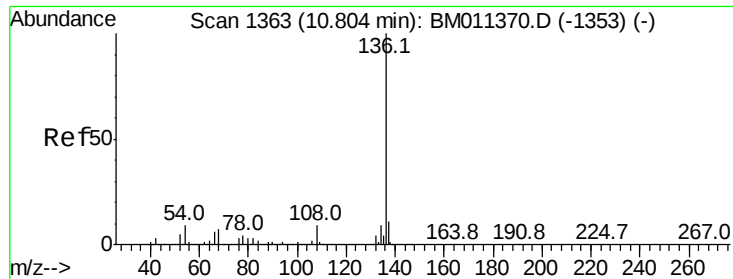
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.813 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.2	113.2
77	32.5	10.7	50.7
79	26.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

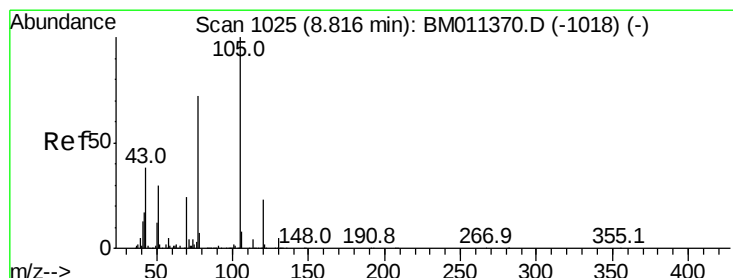
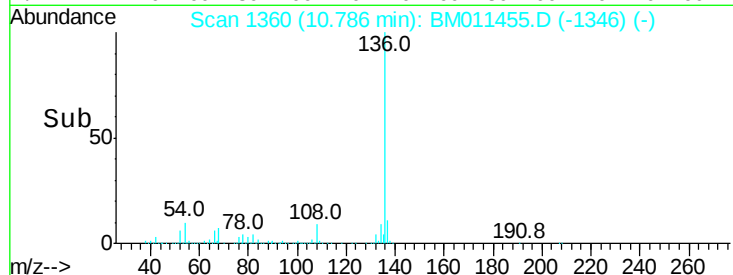
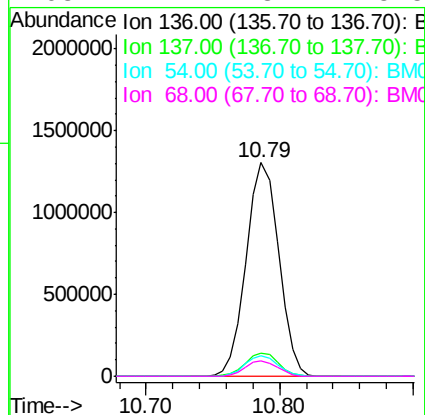
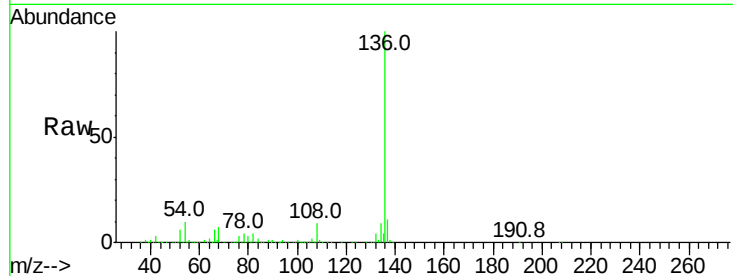
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.7	4.6	6.8#
68	7.2	3.7	5.5#

Manual Integrations
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#22

Acetophenone

Concen: 38.589 ng

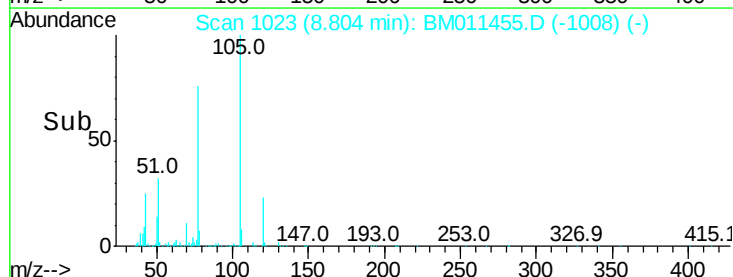
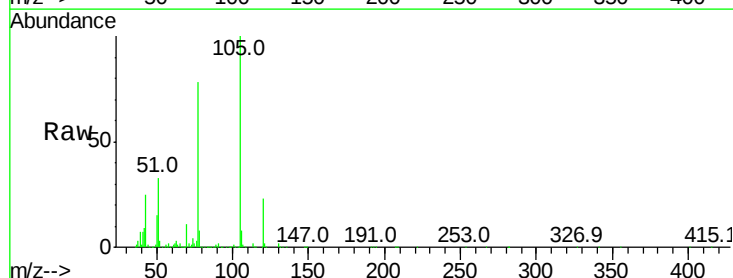
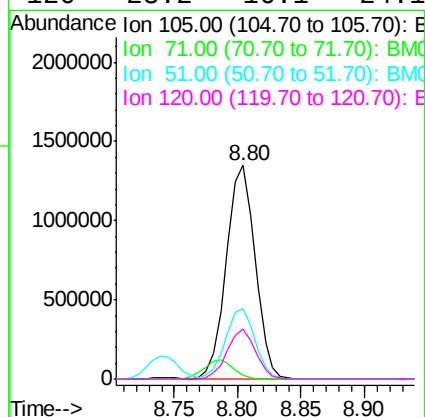
RT: 8.80 min Scan# 1023

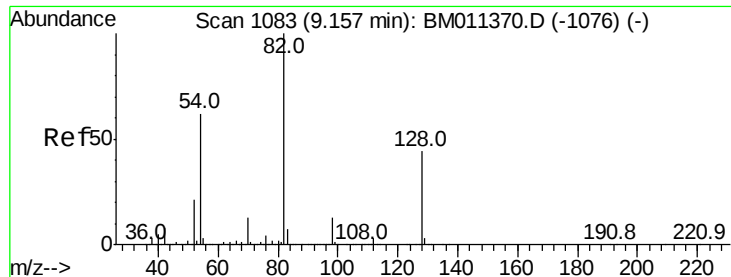
Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	33.0	21.6	32.4#
120	23.2	16.1	24.1





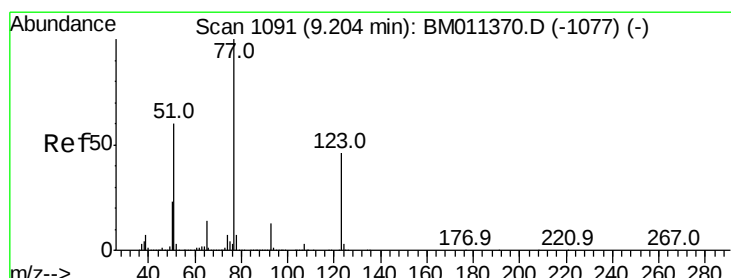
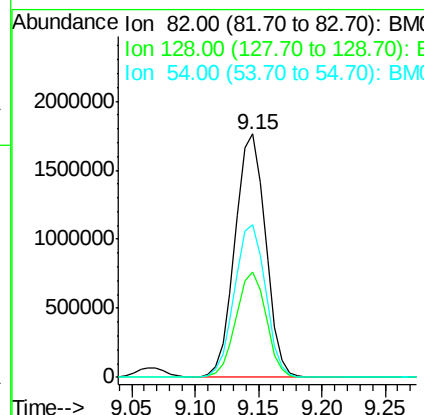
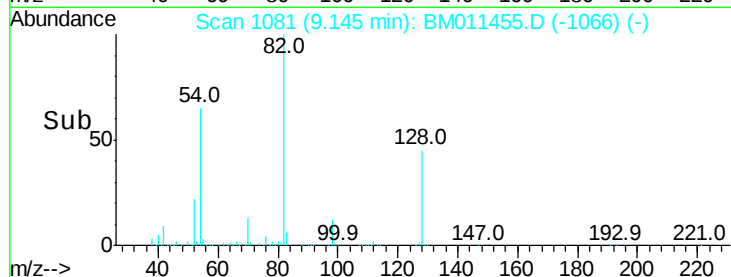
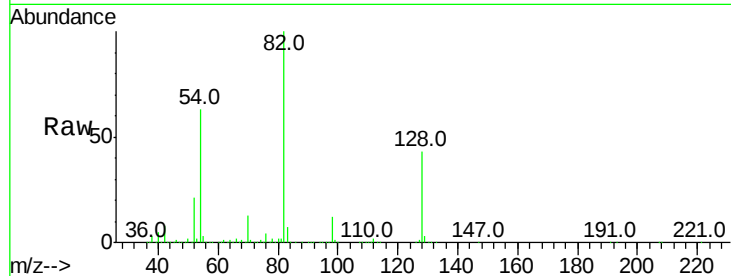
#23
Nitrobenzene-d5
Concen: 87.672 ng
RT: 9.15 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 2939835
Ion Ratio Lower Upper
82 100
128 43.4 32.8 49.2
54 62.7 40.6 60.8#

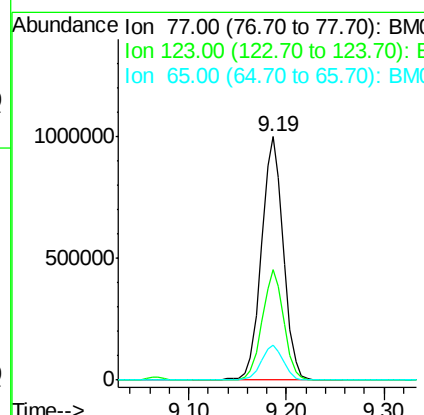
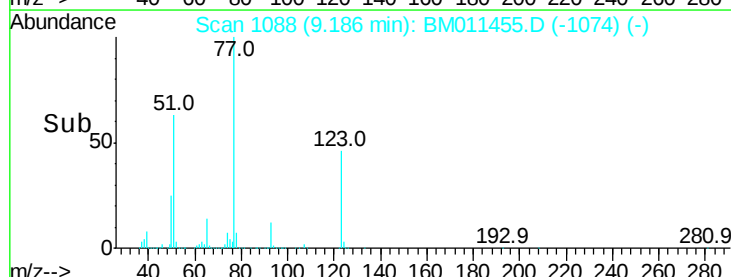
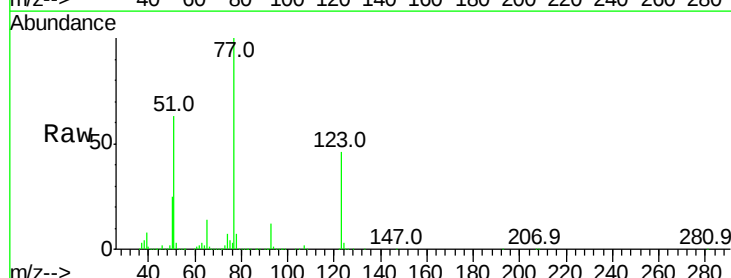
Manual Integrations
APPROVED

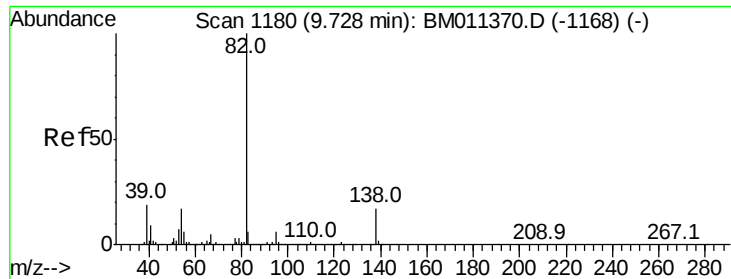
Sohil
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#24
Nitrobenzene
Concen: 42.542 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion: 77 Resp: 1571904
Ion Ratio Lower Upper
77 100
123 45.5 32.6 49.0
65 14.4 10.9 16.3





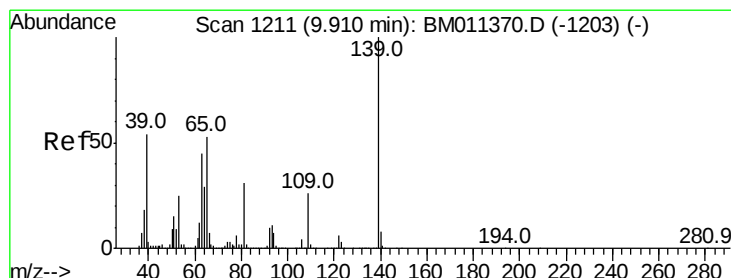
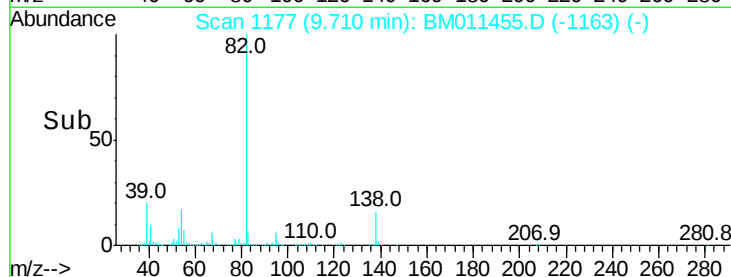
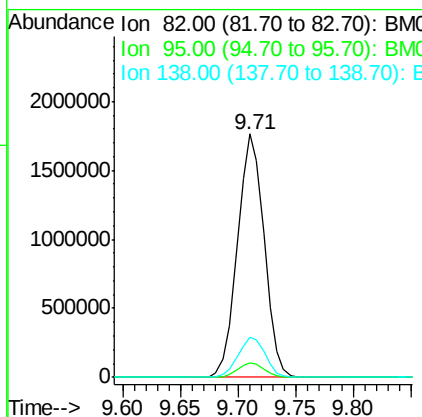
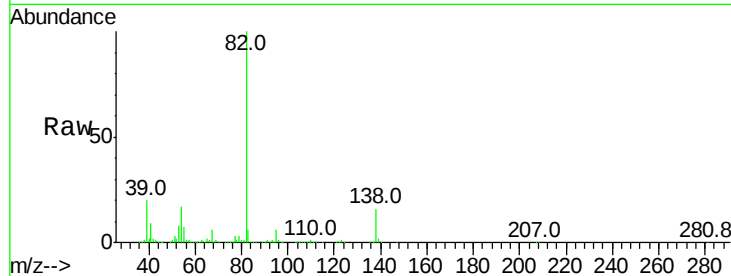
#25
Isophorone
Concen: 37.662 ng
RT: 9.71 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.8	8.6
138	16.4	16.3	24.5

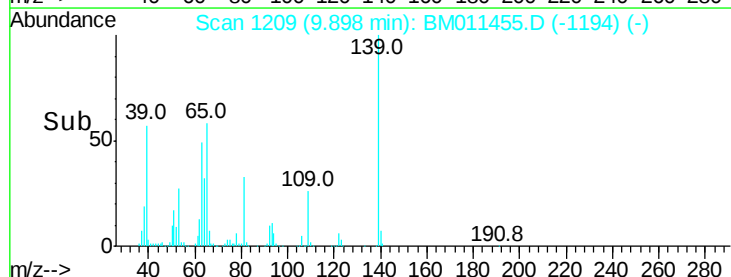
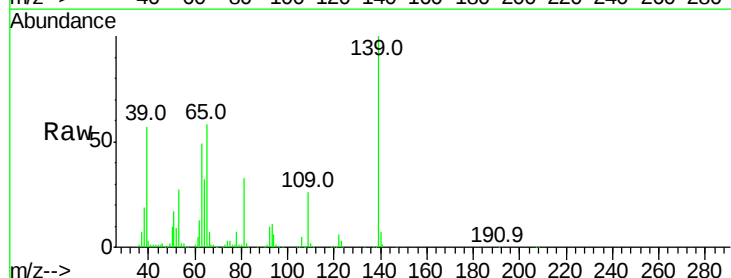
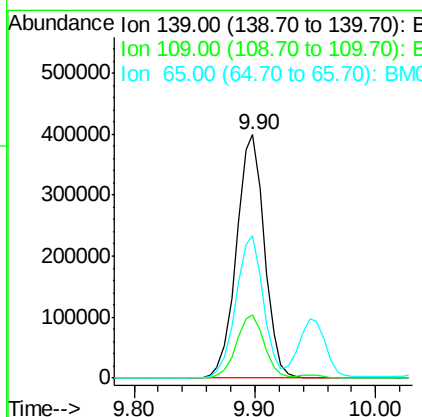
Manual Integrations
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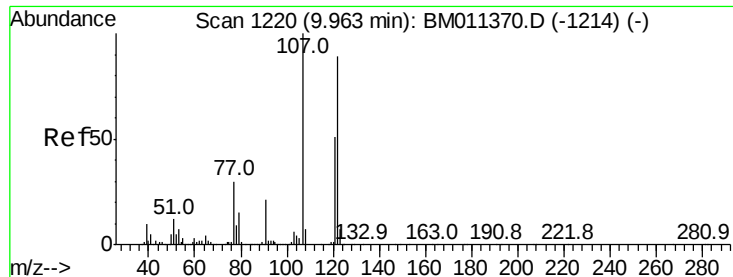
Sohil
9/8/2017 3:38:19 PM



#26
2-Nitrophenol
Concen: 41.087 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.1	20.1	30.1
65	58.3	31.5	47.3





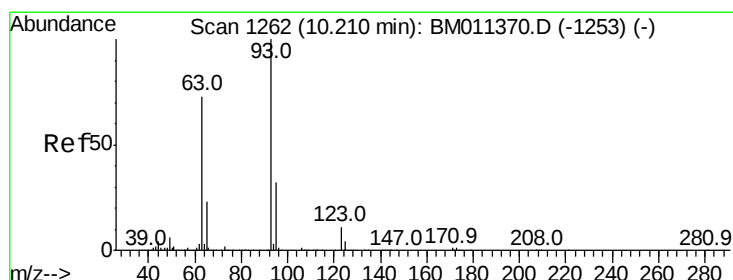
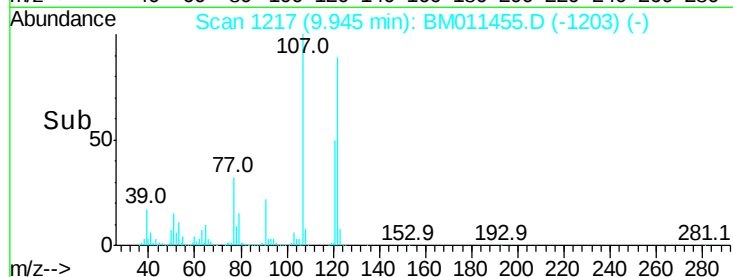
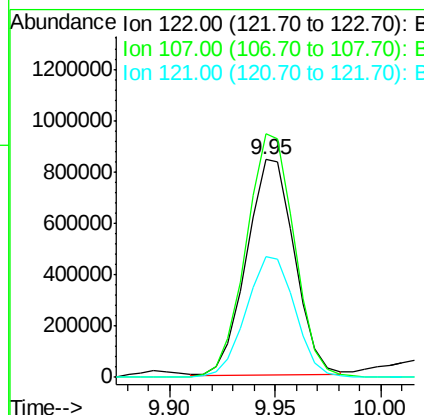
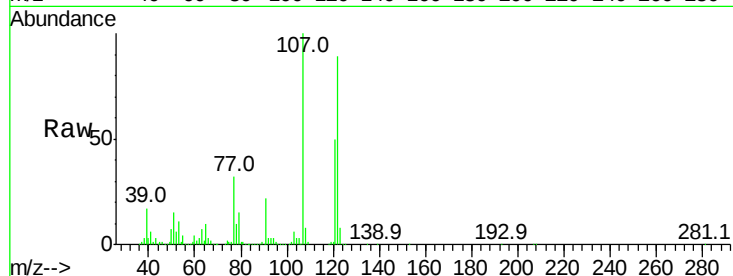
#27
2,4-Dimethylphenol
Concen: 37.673 ng
RT: 9.95 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	84.7	127.1
121	55.6	46.6	69.8

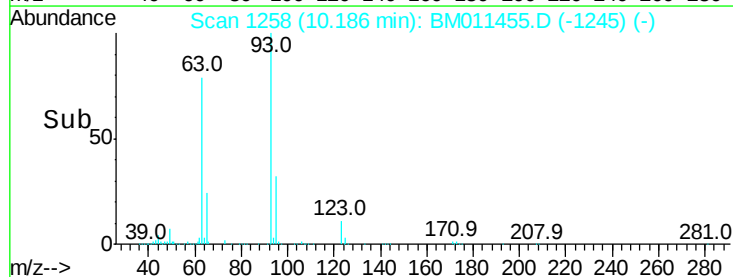
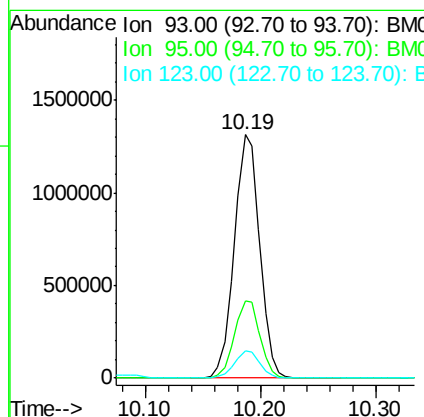
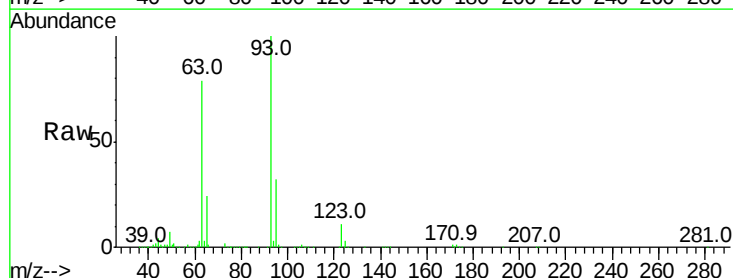
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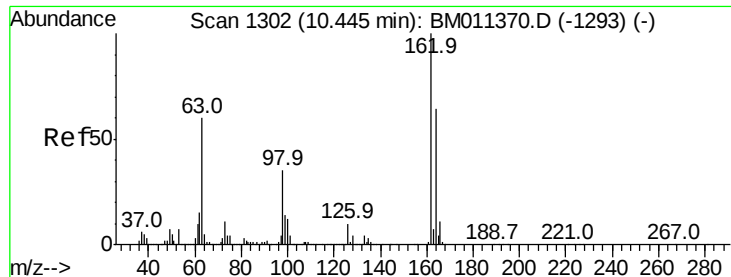
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.892 ng
RT: 10.19 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	11.0	8.6	13.0





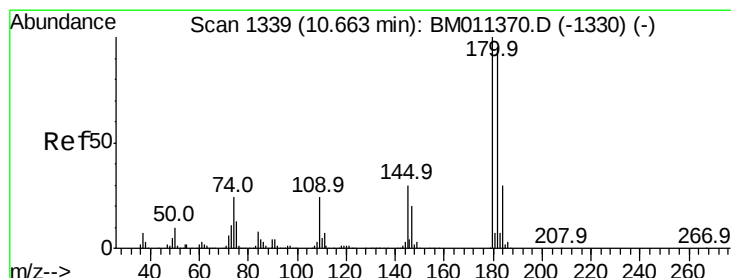
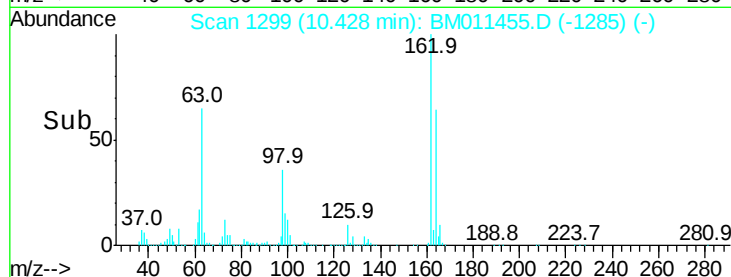
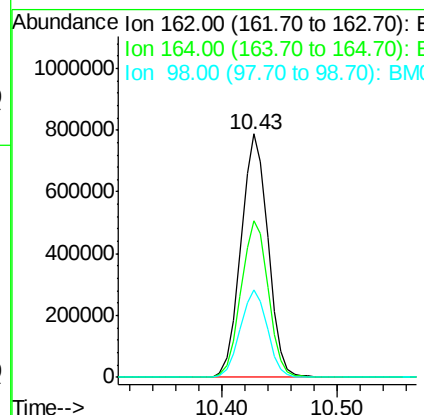
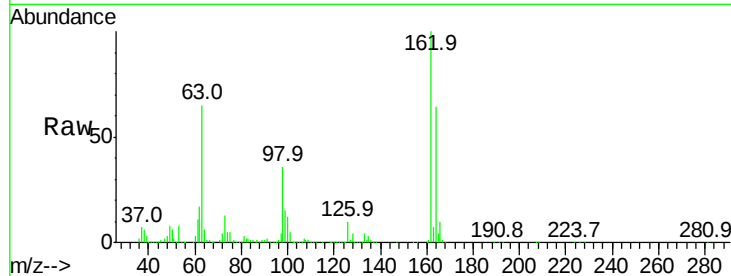
#29
 2,4-Dichlorophenol
 Concen: 38.934 ng
 RT: 10.43 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	36.0	14.5	54.5

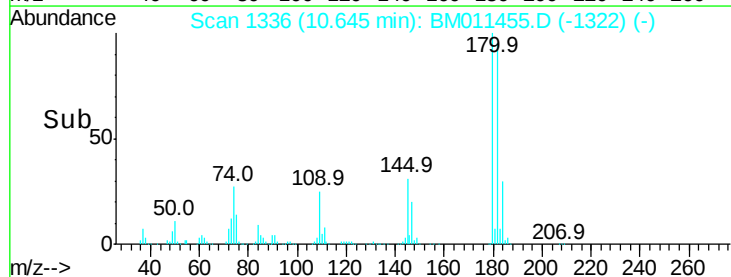
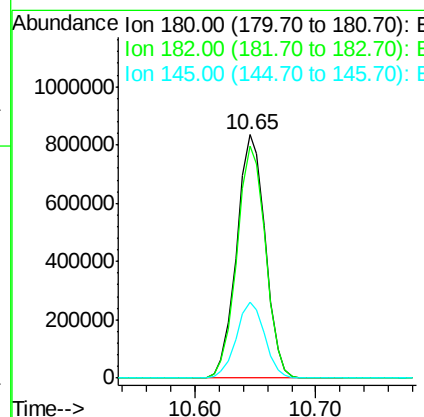
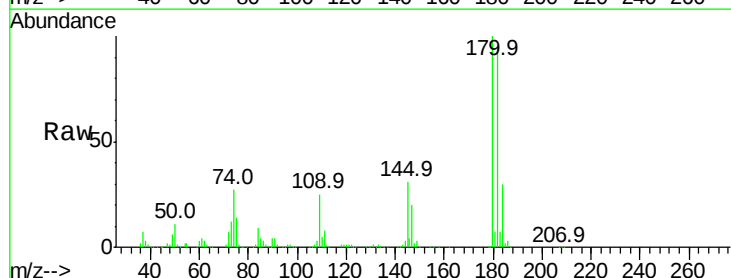
Manual Integrations
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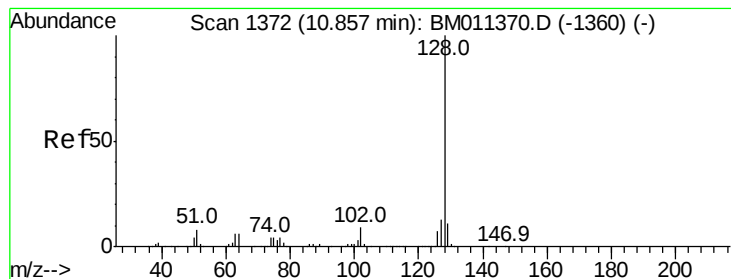
Sohil
 9/8/2017 3:38:19 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.992 ng
 RT: 10.65 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	31.0	23.4	35.2





#31

Naphthalene

Concen: 38.642 ng

RT: 10.84 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 4610189

Ion Ratio Lower Upper

128 100

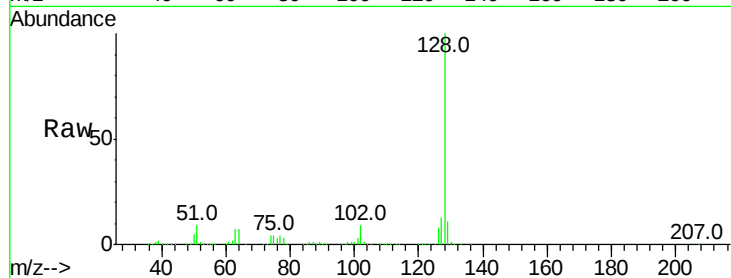
129 10.9 8.9 13.3

127 12.9 10.4 15.6

Manual Integrations
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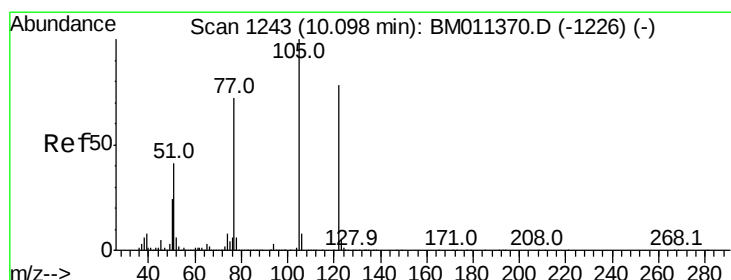
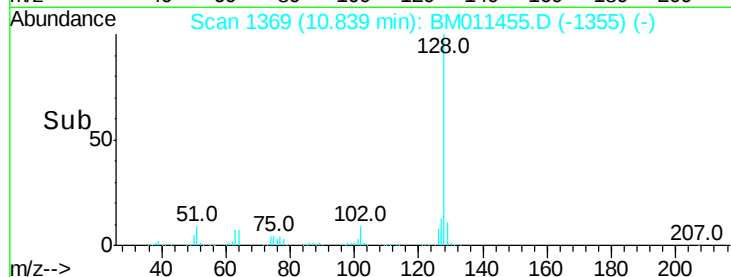
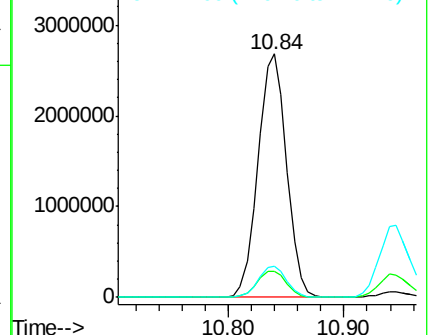
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.794 ng

RT: 10.09 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

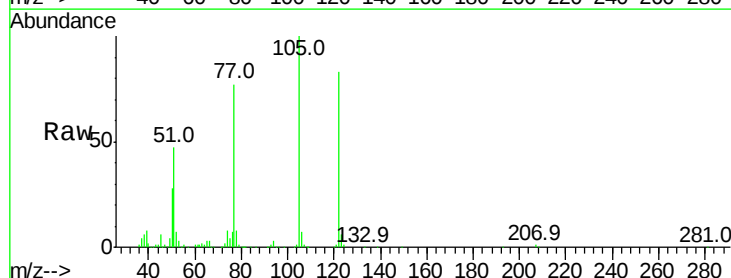
Tgt Ion:122 Resp: 915485

Ion Ratio Lower Upper

122 100

105 120.1 99.9 139.9

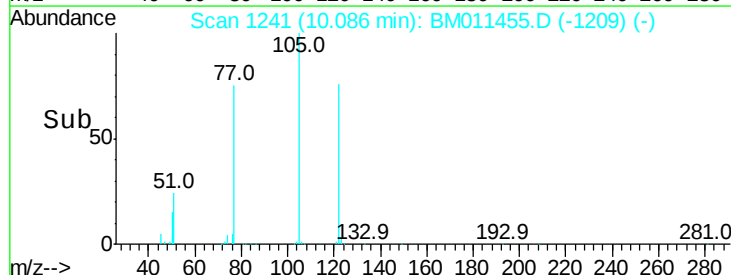
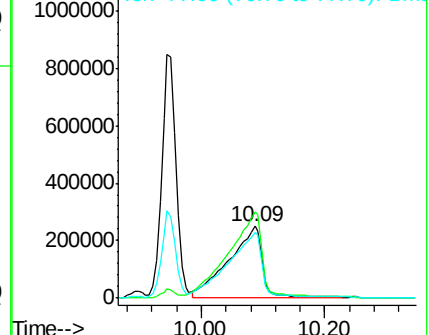
77 92.0 73.7 113.7

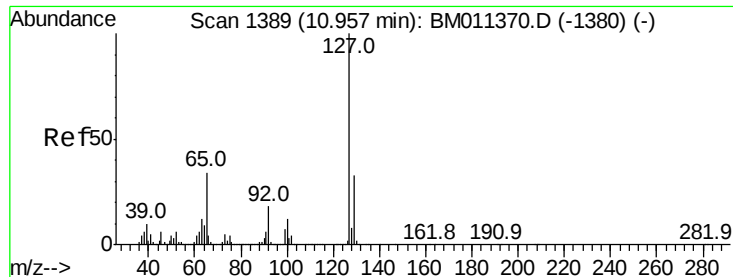


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





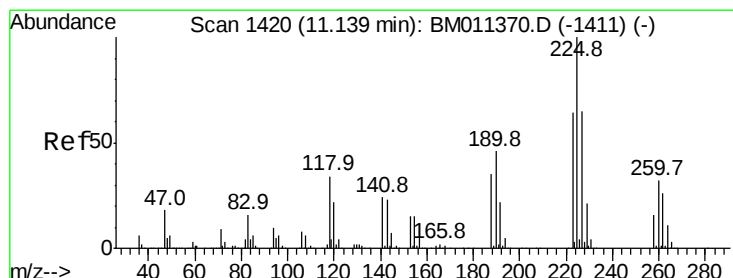
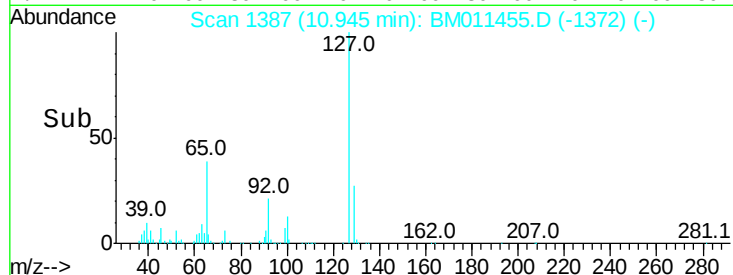
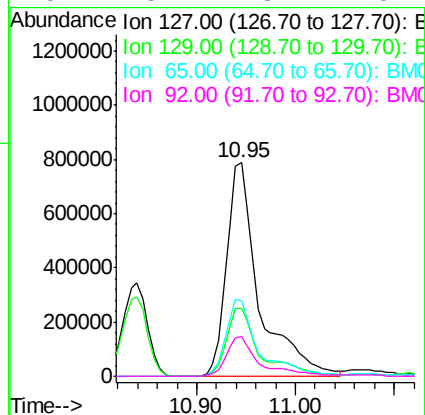
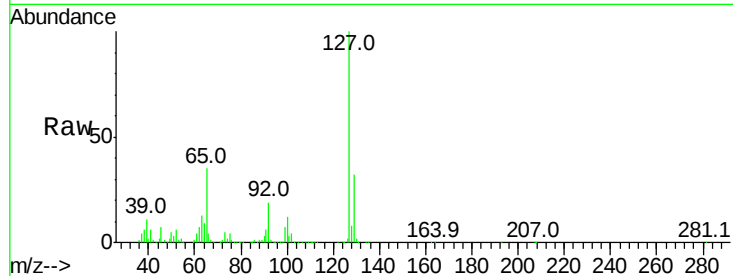
#33
4-Chloroaniline
Concen: 34.800 ng/mL
RT: 10.95 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	31.8	25.3	37.9	
65	35.2	17.6	26.4	
92	18.7	13.1	19.7	

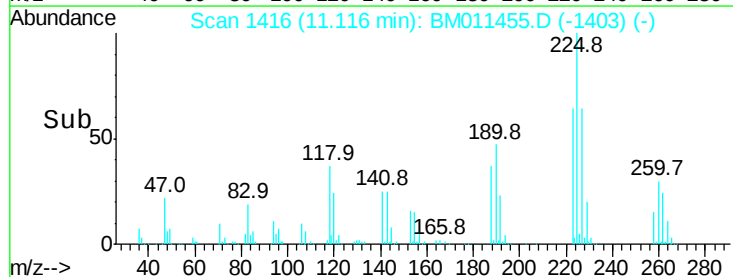
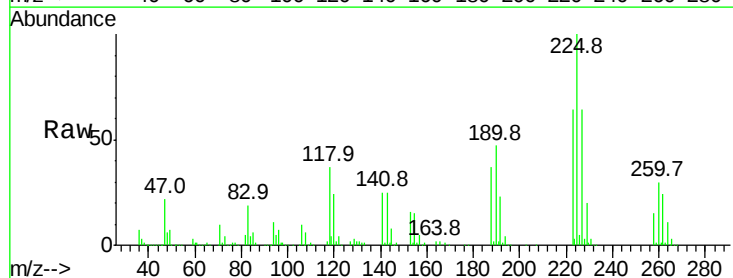
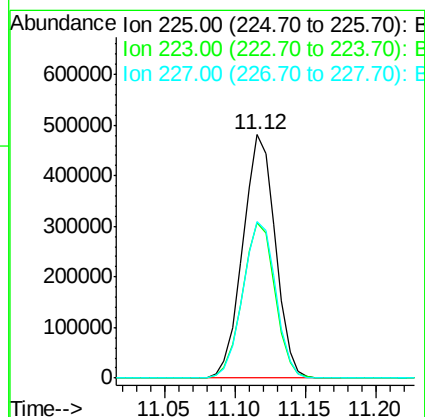
Manual Integrations
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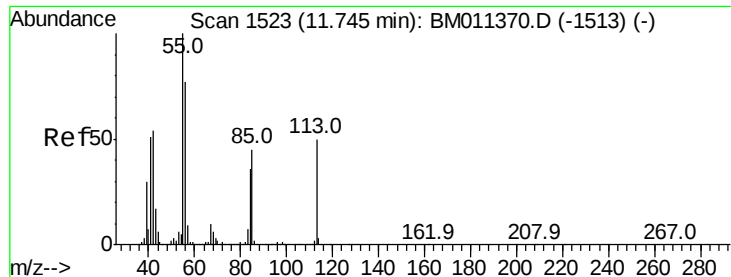
Sohil
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#34
Hexachlorobutadiene
Concen: 37.476 ng/mL
RT: 11.12 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.6	47.9	71.9	
227	64.4	50.1	75.1	





#35

Caprolactam

Concen: 35.933 ng

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 424162

Ion Ratio Lower Upper

113 100

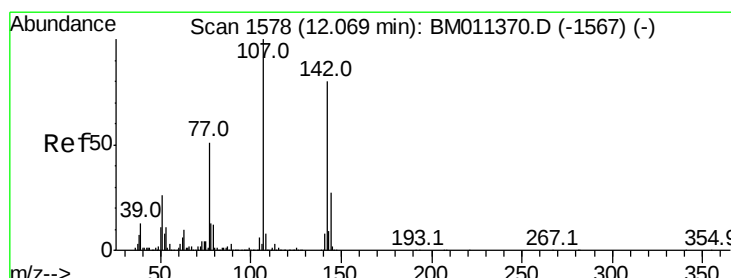
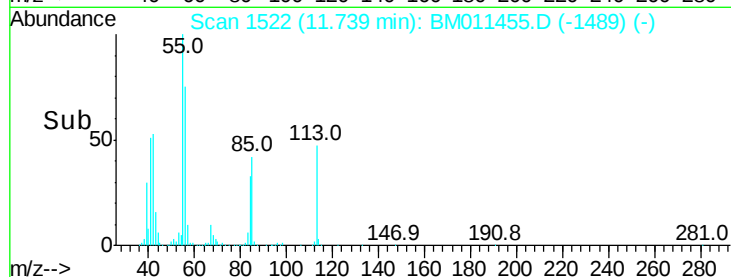
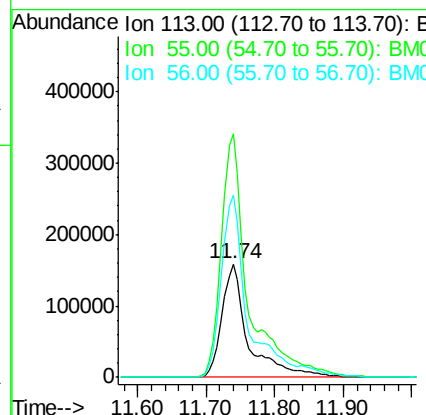
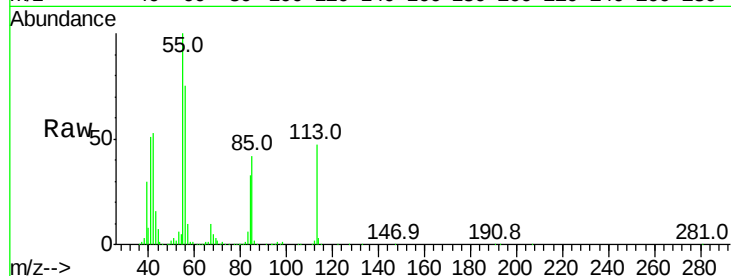
55 214.7 145.9 185.9#

56 161.2 101.0 141.0#

Manual Integrations
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9/8/2017 3:38:19 PM



#36

4-Chloro-3-methylphenol

Concen: 38.762 ng

RT: 12.06 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

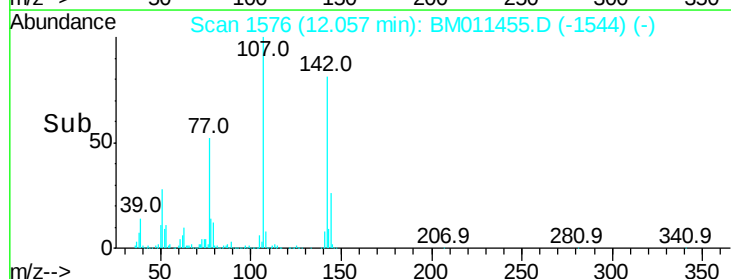
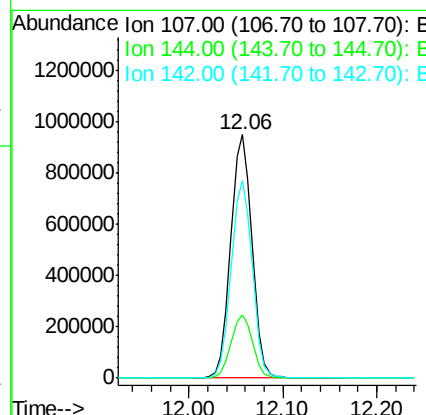
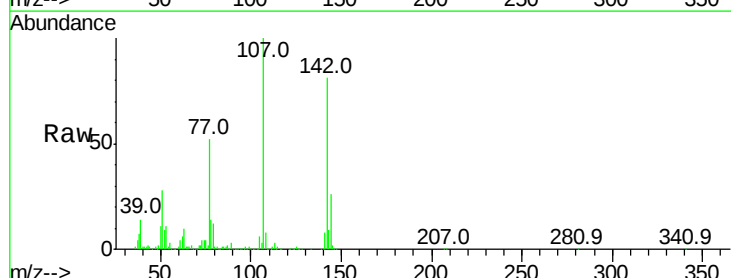
Tgt Ion:107 Resp: 1492254

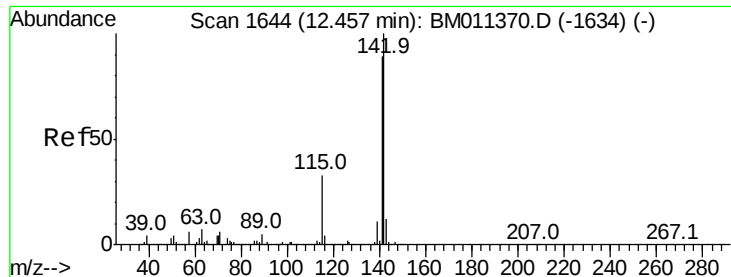
Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

142 81.1 72.6 109.0





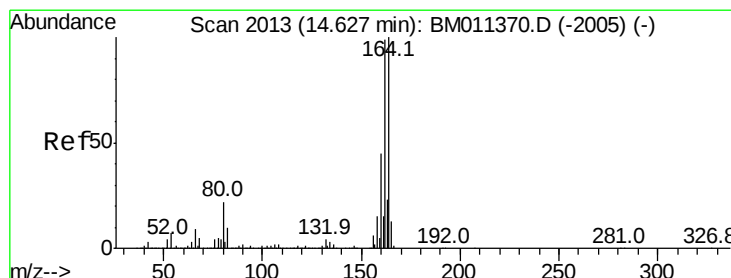
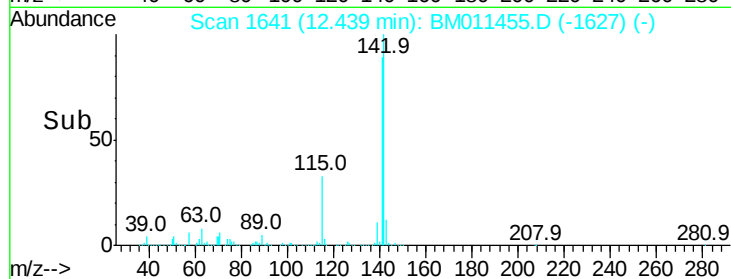
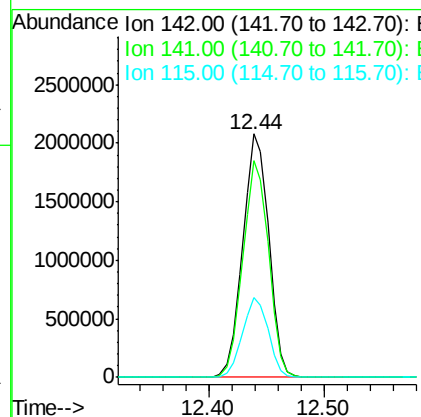
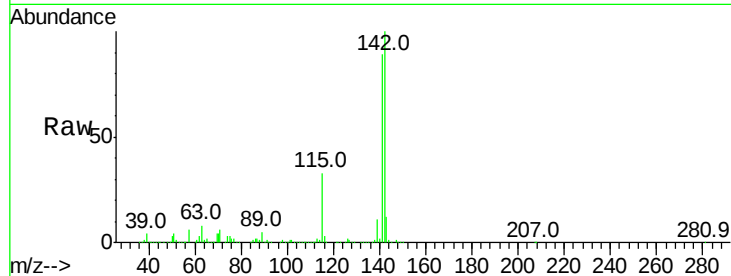
#37
 2-Methylnaphthalene
 Concen: 38.980 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	32.9	25.4	38.0

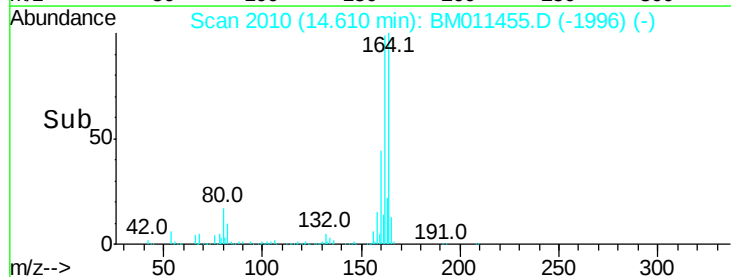
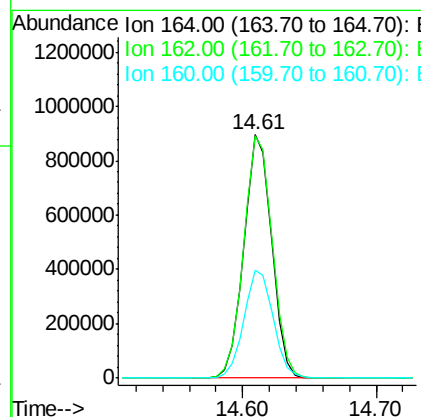
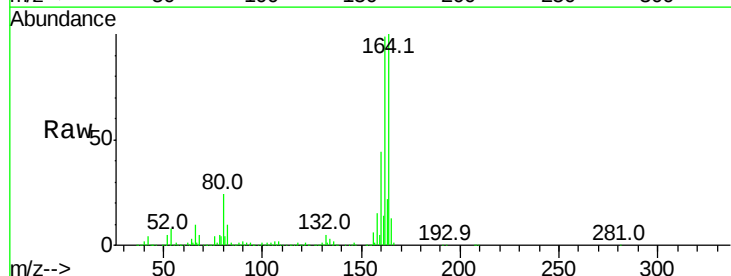
Manual Integrations
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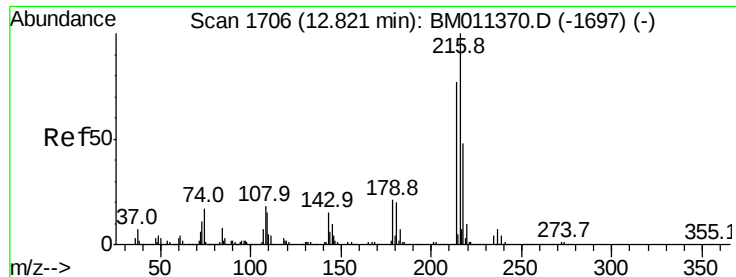
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	44.3	35.8	53.6





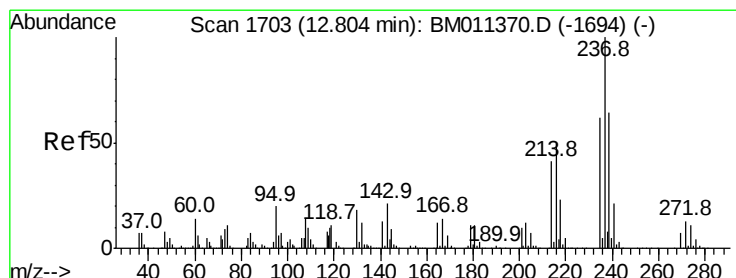
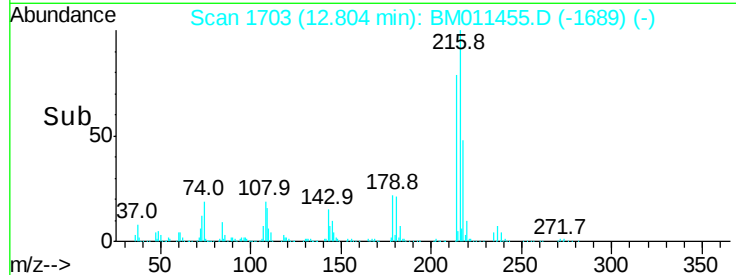
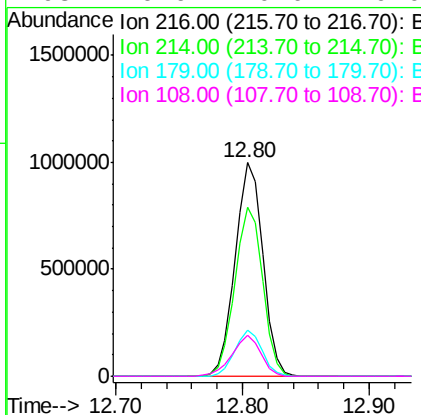
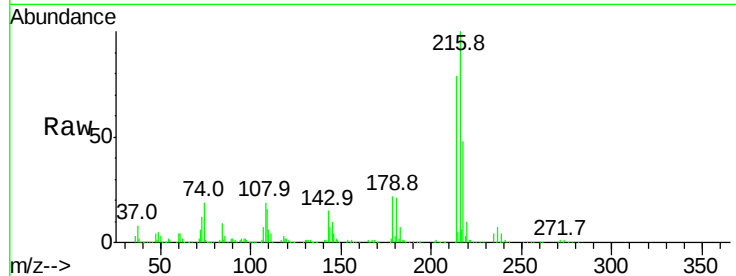
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.072 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	1509195		
214	79.1	0.0	0.0	0.0
179	21.3	0.0	0.0	0.0
108	19.9	0.0	0.0	0.0

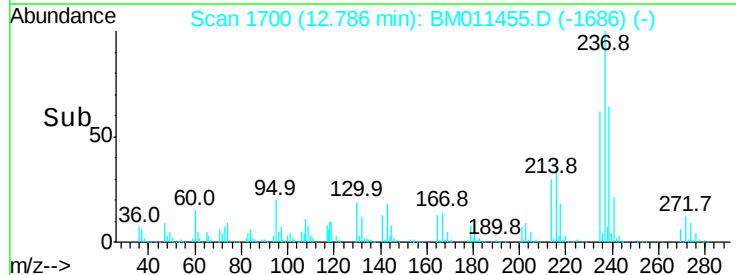
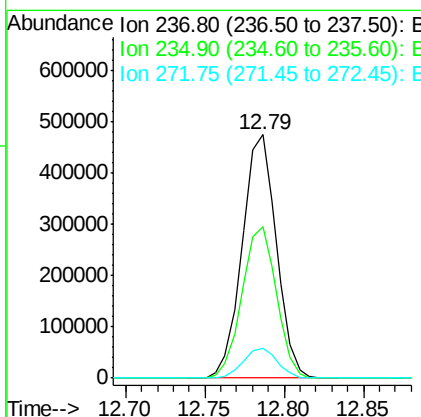
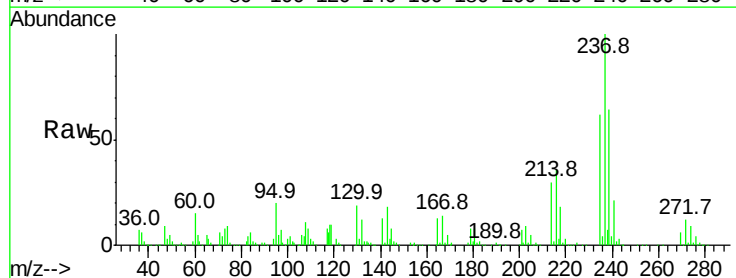
Manual Integrations
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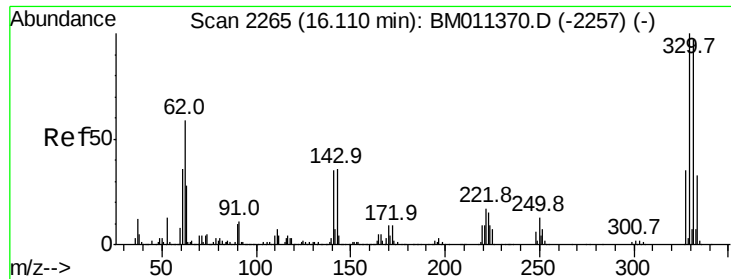
Sohil
 9/8/2017 3:38:19 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.013 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	708505		
235	62.4	42.0	82.0	
272	12.1	0.0	33.4	





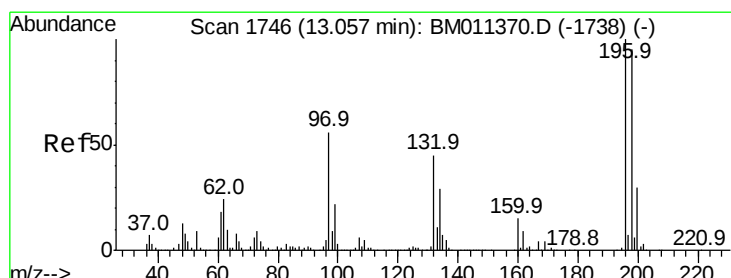
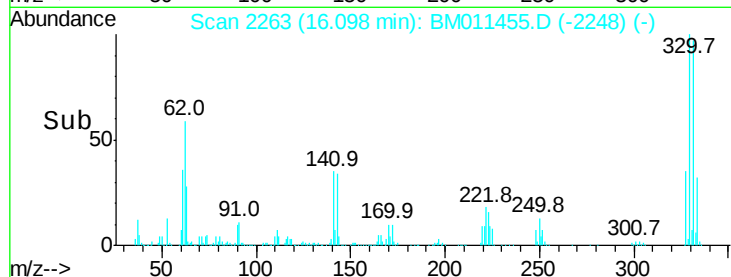
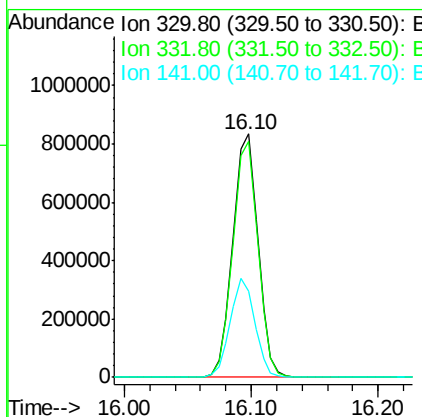
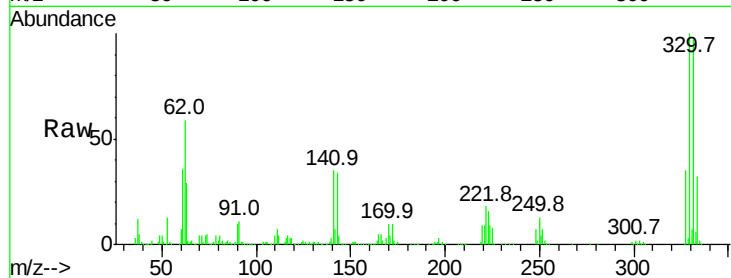
#41
 2,4,6-Tribromophenol
 Concen: 77.317 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	39.8	0.0	0.0#

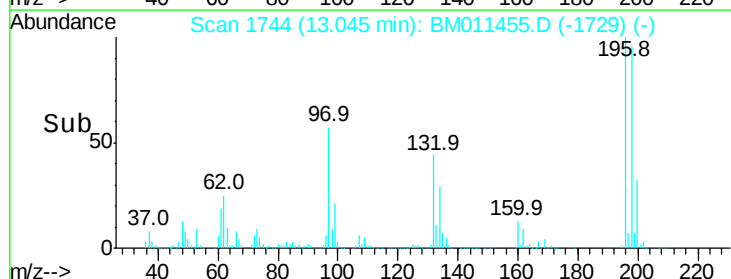
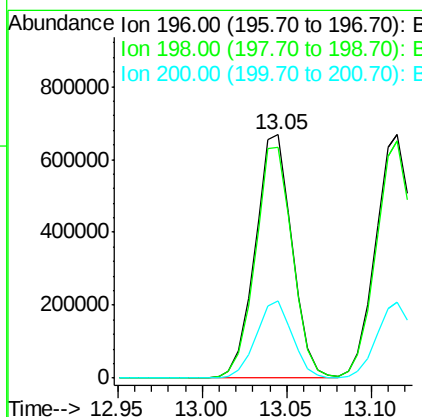
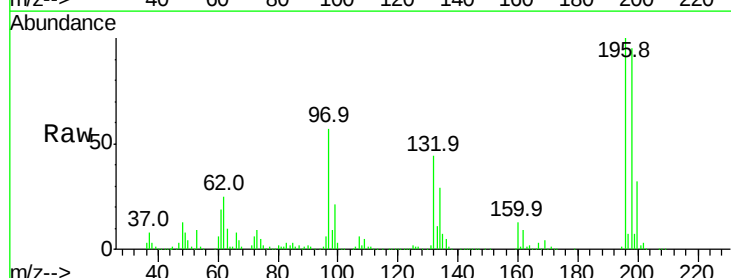
Manual Integrations
 APPROVED

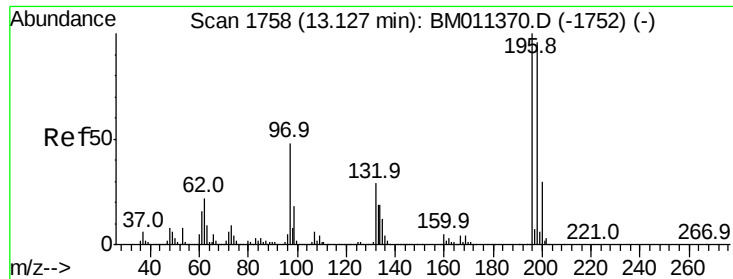
Sohil
 9/8/2017 3:38:19 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.614 ng
 RT: 13.05 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.3	114.5
200	31.7	25.6	38.4





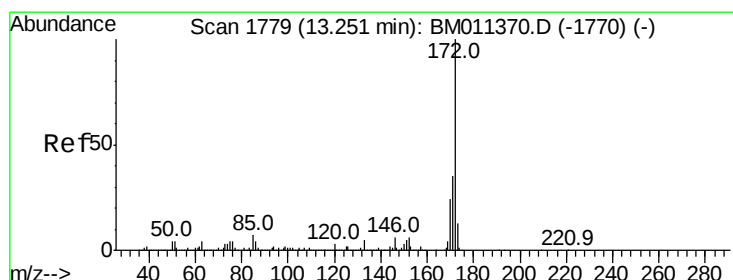
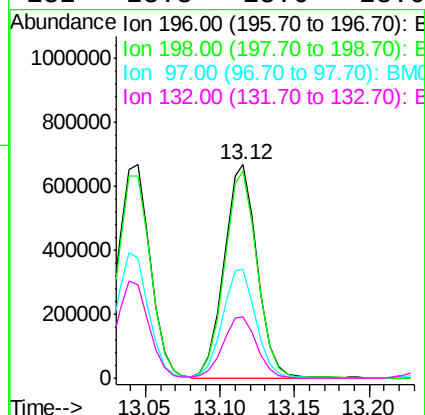
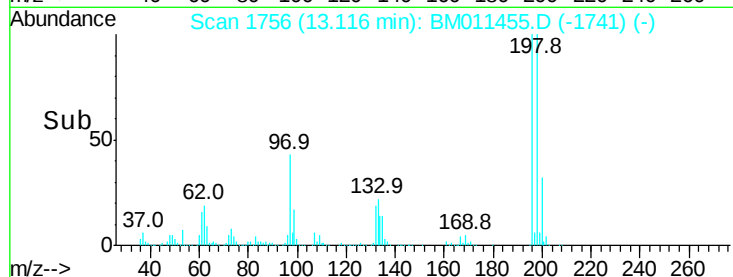
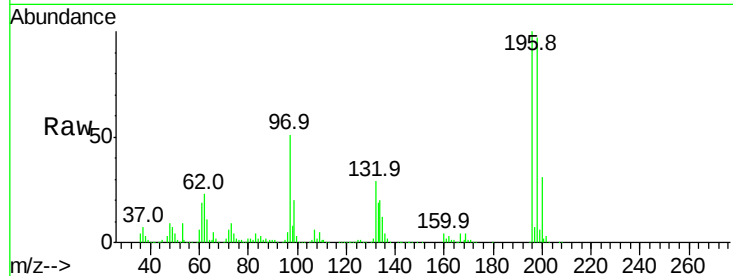
#43
 2,4,5-Trichlorophenol
 Concen: 39.556 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	196	Resp	1027175
Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	50.9	26.8	40.2#
132	28.8	18.6	28.0#

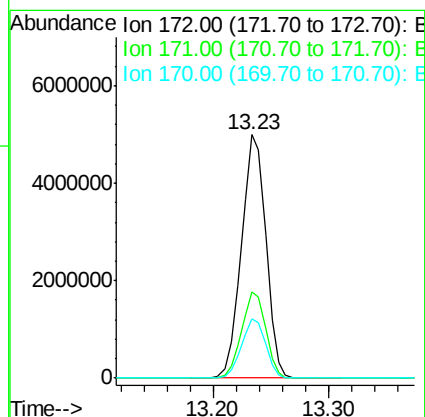
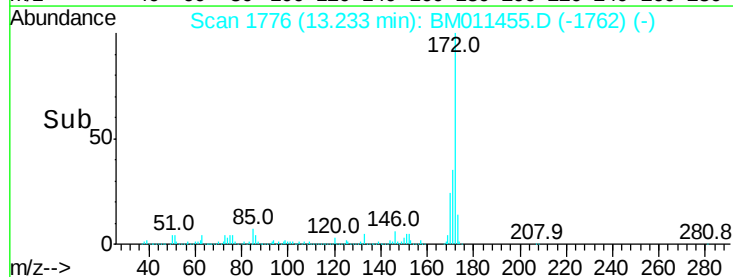
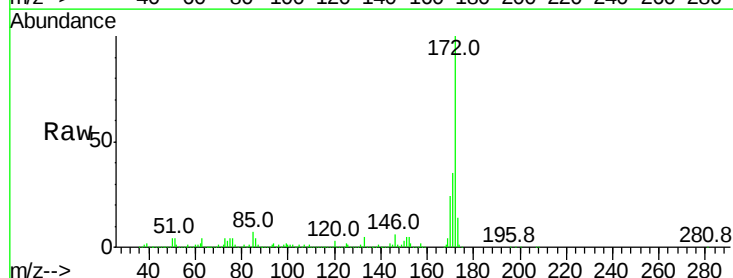
Manual Integrations
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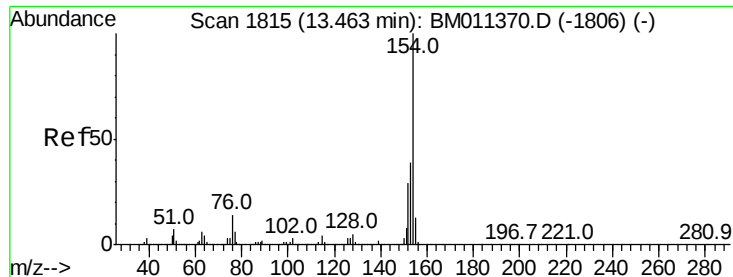
Sohil
 9/8/2017 3:38:19 PM



#44
 2-Fluorobiphenyl
 Concen: 82.139 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	172	Resp	7313934
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.3	18.8	28.2





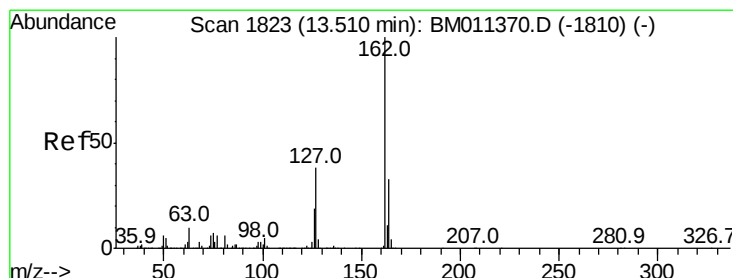
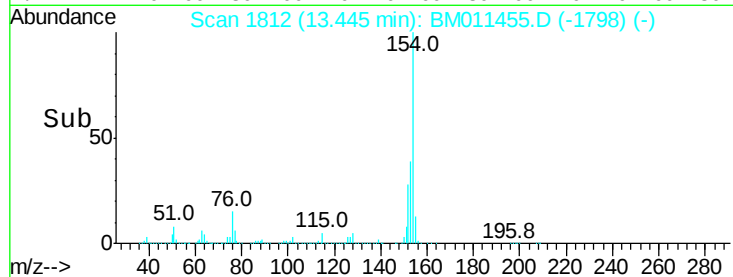
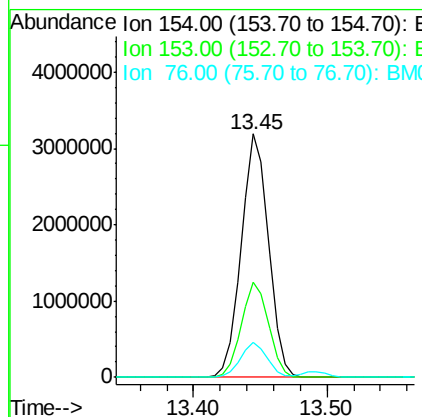
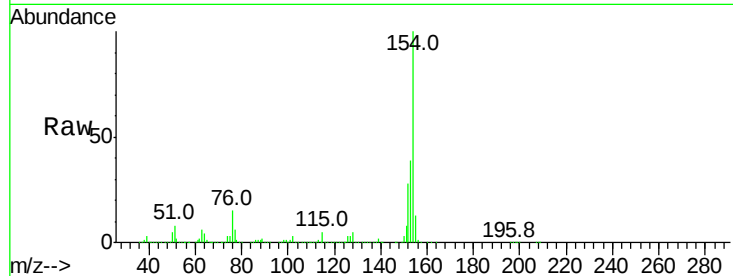
#45
 1,1'-Biphenyl
 Concen: 39.317 ng
 RT: 13.45 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	14.5	0.0	30.9

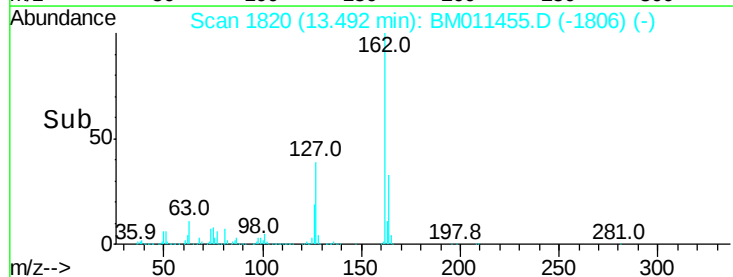
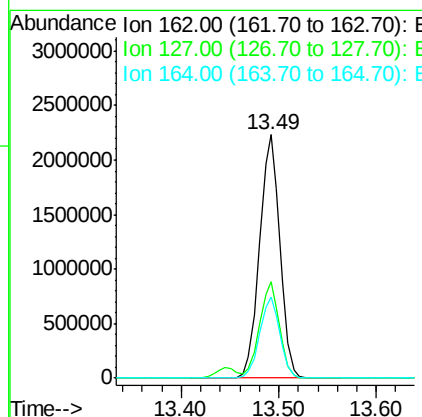
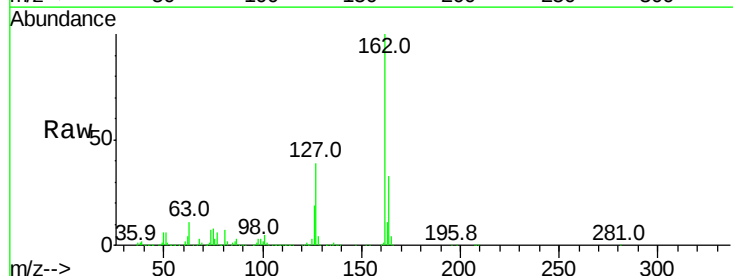
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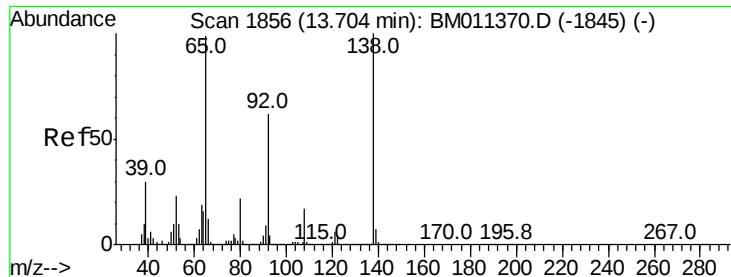
Sohil
 9/8/2017 3:38:19 PM



#46
 2-Chloronaphthalene
 Concen: 38.815 ng
 RT: 13.49 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	26.9	40.3
164	33.2	26.8	40.2





#47

2-Nitroaniline

Concen: 43.149 ng

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 1142240

Ion Ratio Lower Upper

65 100

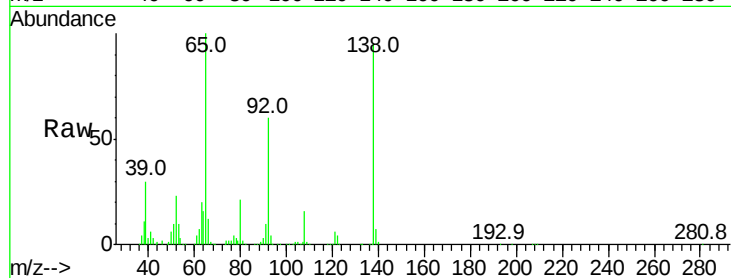
92 59.6 59.1 88.7

138 94.9 93.9 140.9

Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BM011370.D (-1845) (-)

Ion 92.00 (91.70 to 92.70): BM011370.D (-1845) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1845) (-)

1000000

800000

600000

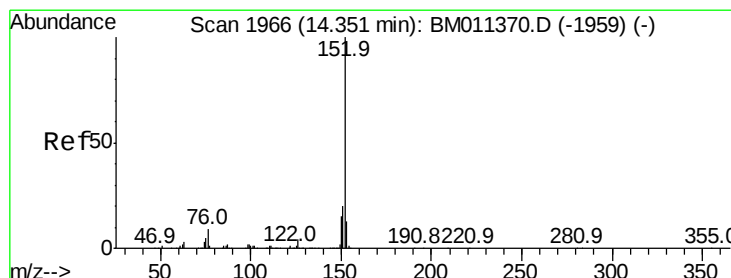
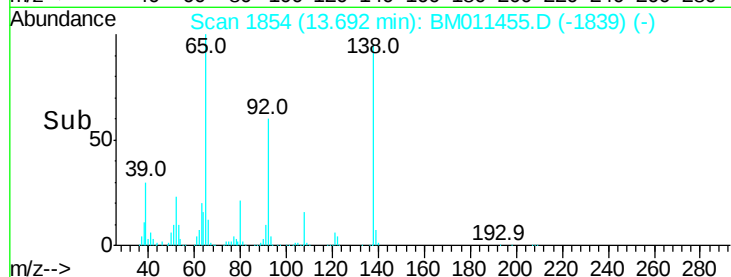
400000

200000

0

13.60 13.70 13.80

Time-->



#48

Acenaphthylene

Concen: 38.870 ng

RT: 14.33 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

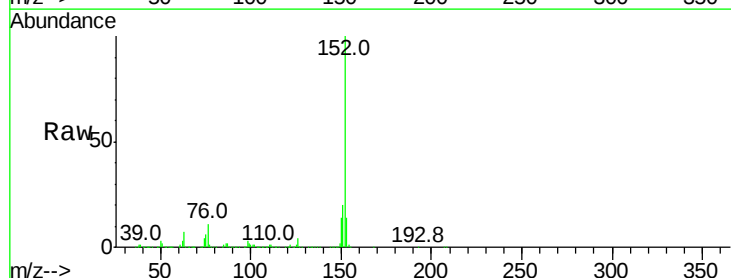
Tgt Ion: 152 Resp: 5126705

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.6 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011370.D (-1959) (-)

Ion 151.00 (150.70 to 151.70): BM011370.D (-1959) (-)

Ion 153.00 (152.70 to 153.70): BM011370.D (-1959) (-)

4000000

3000000

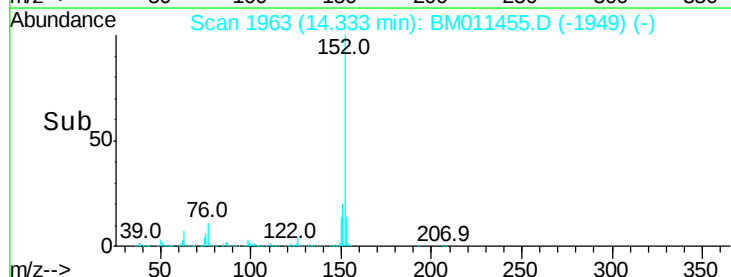
2000000

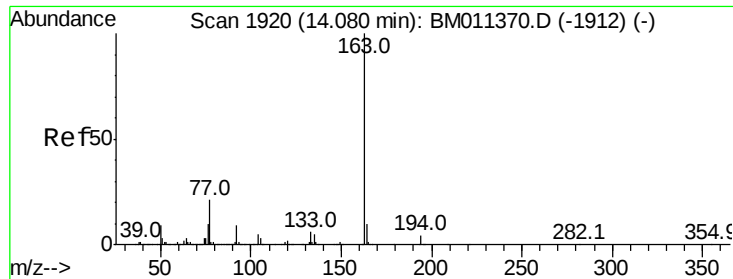
1000000

0

14.20 14.30 14.40

Time-->





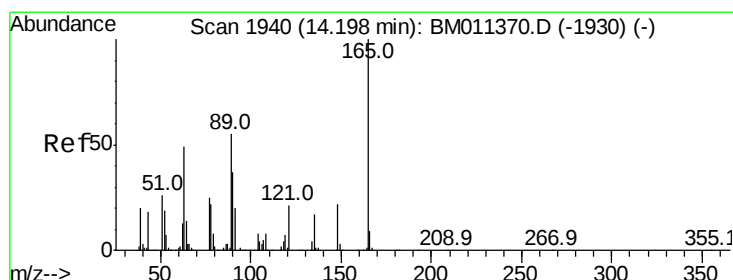
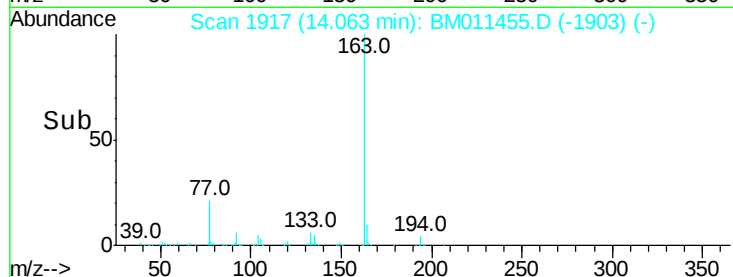
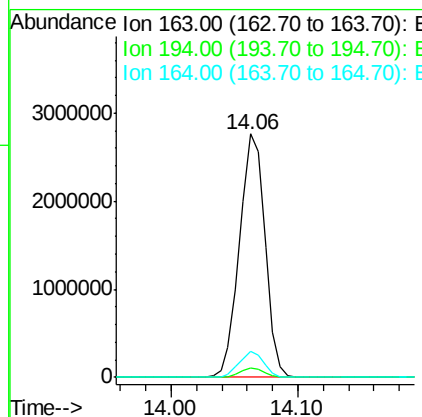
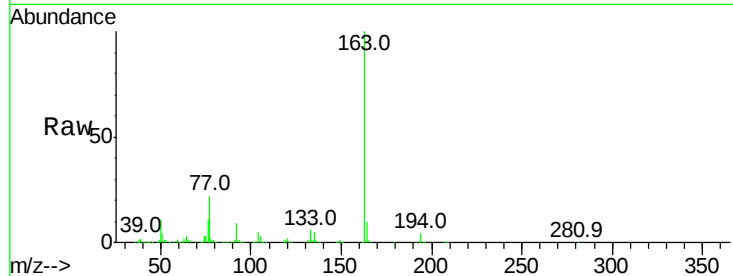
#49
Dimethylphthalate
Concen: 37.652 ng
RT: 14.06 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2

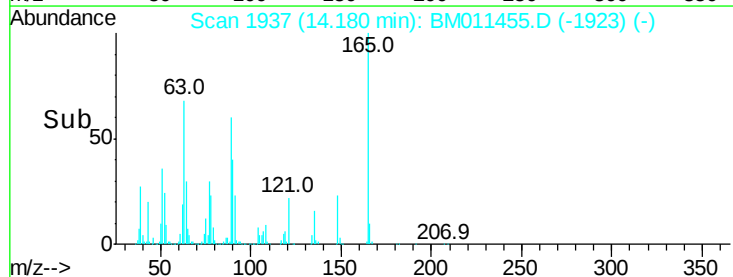
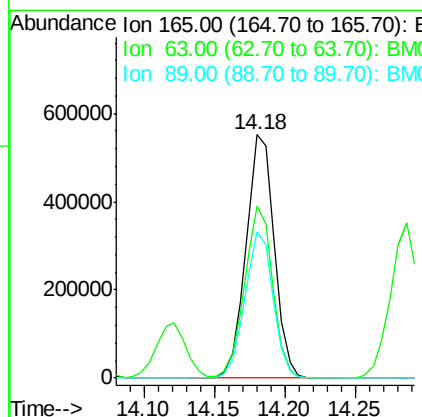
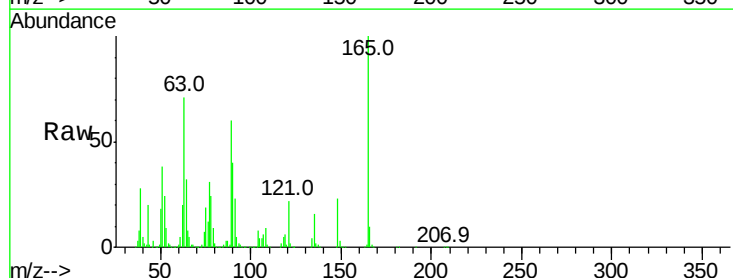
Manual Integrations
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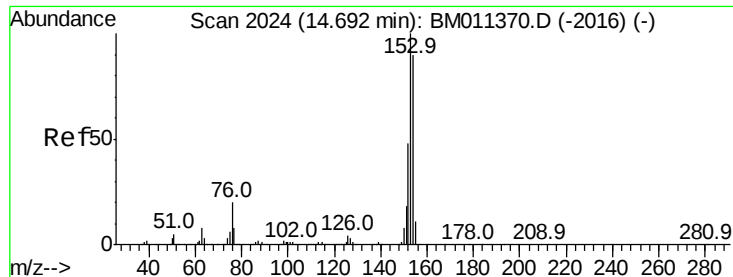
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.126 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.5	44.1	66.1#
89	60.0	44.3	66.5





#51

Acenaphthene

Concen: 38.402 ng

RT: 14.67 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 3288925

Ion Ratio Lower Upper

154 100

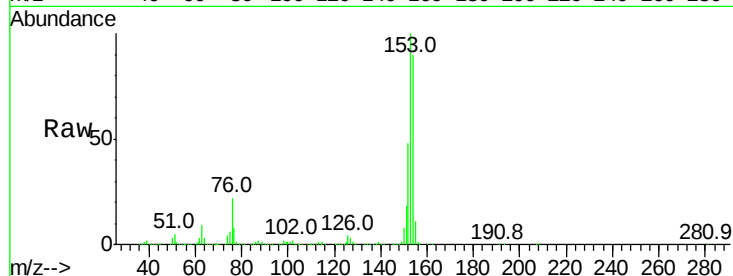
153 110.9 90.0 135.0

152 53.6 42.6 63.8

Manual Integrations
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Sohil

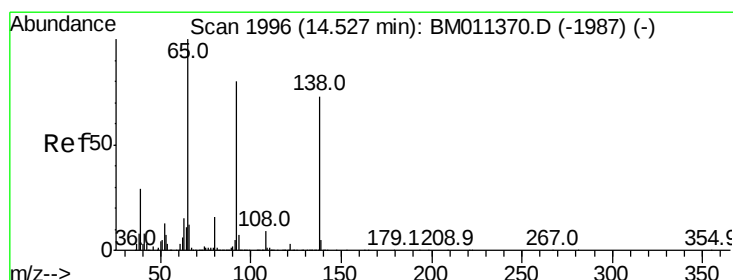
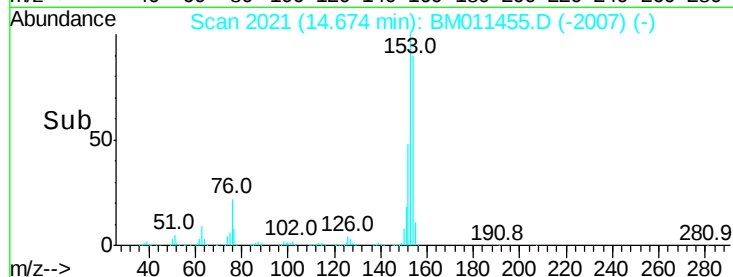
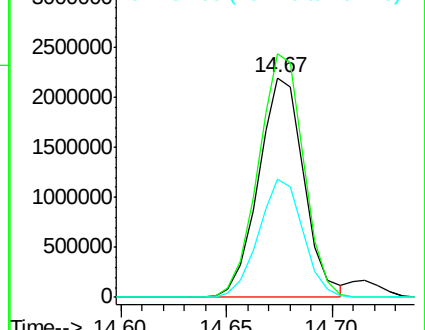
9/8/2017 3:38:19 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.338 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

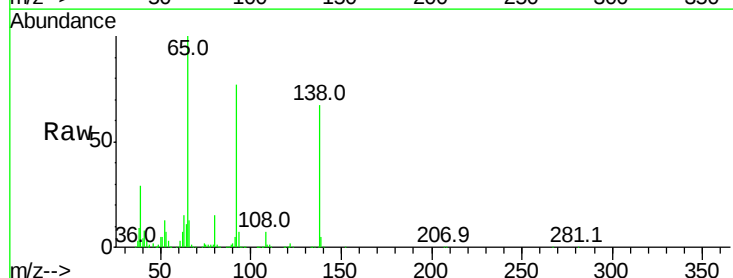
Tgt Ion:138 Resp: 986745

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

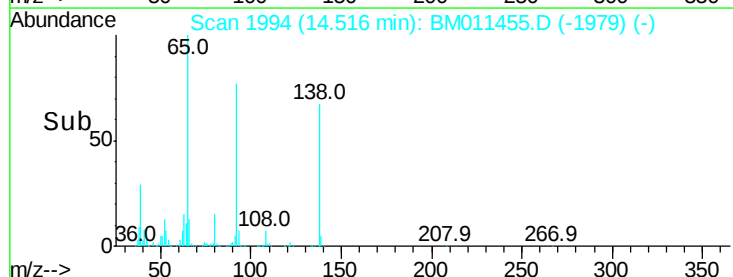
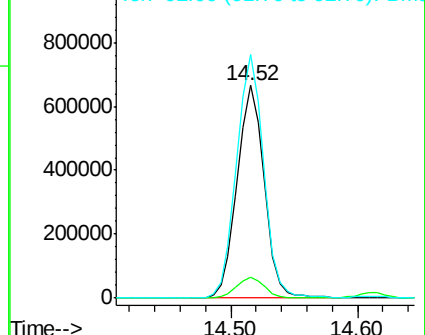
92 114.4 76.6 114.8

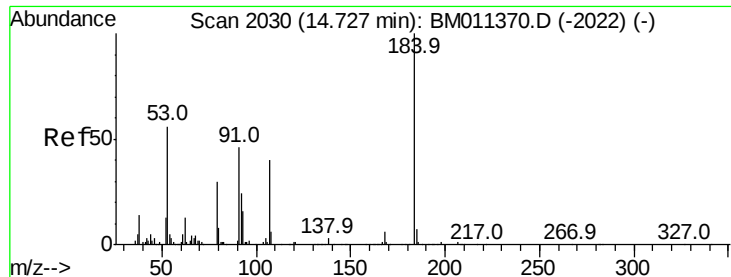


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





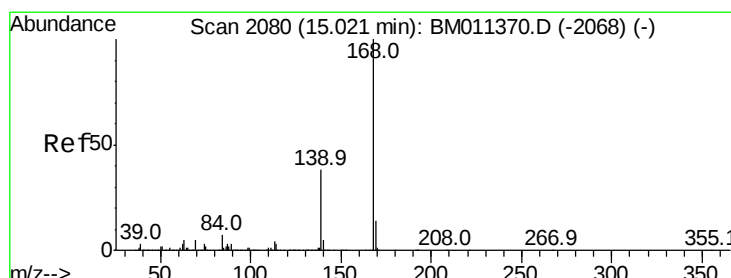
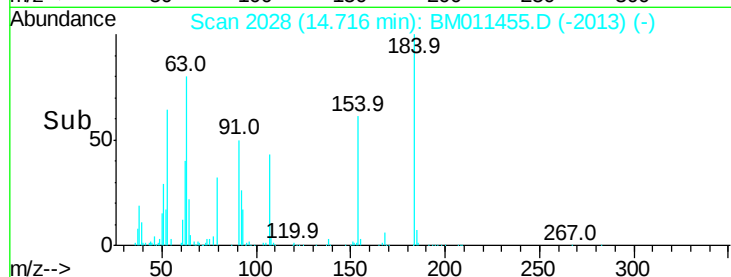
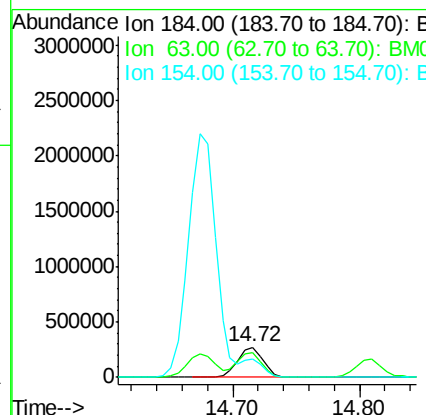
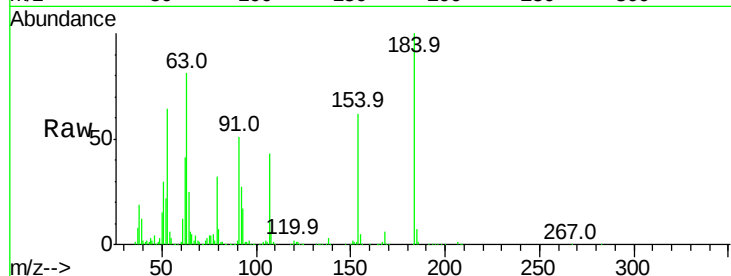
#53
2,4-Dinitrophenol
Concen: 53.658 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	380259		
63	81.1	69.2	103.8	
154	61.6	53.3	79.9	

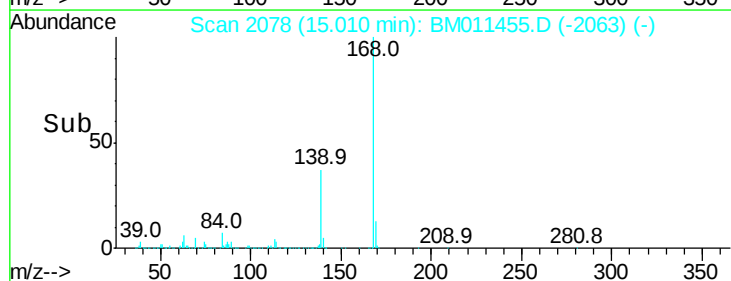
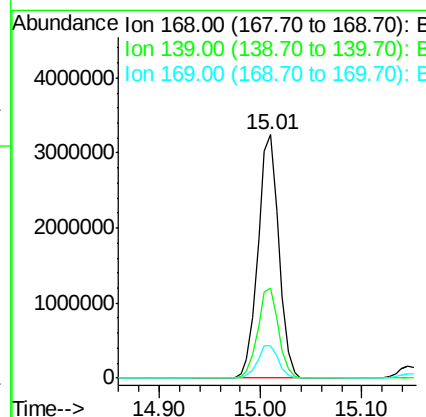
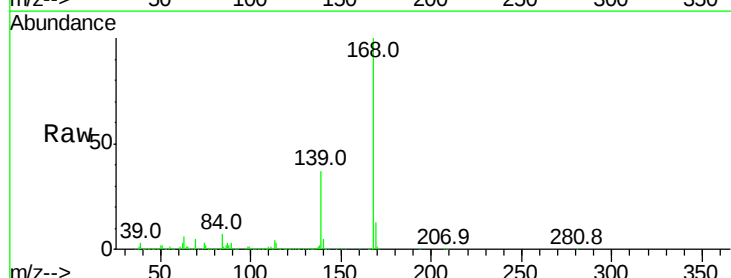
Manual Integrations
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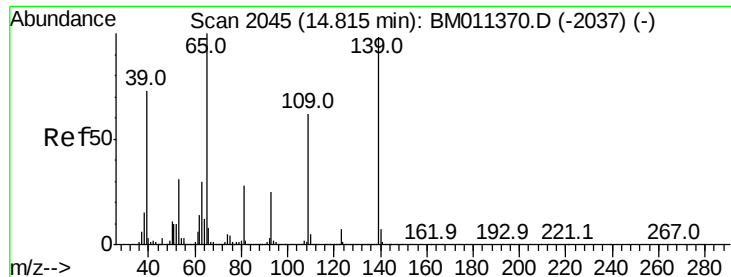
Sohil
9/8/2017 3:38:19 PM



#54
Dibenzofuran
Concen: 38.891 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4592791		
139	36.9	27.3	40.9	
169	13.3	10.6	16.0	





#55

4-Nitrophenol

Concen: 37.559 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

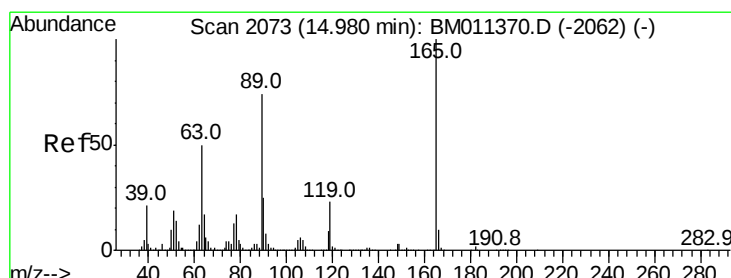
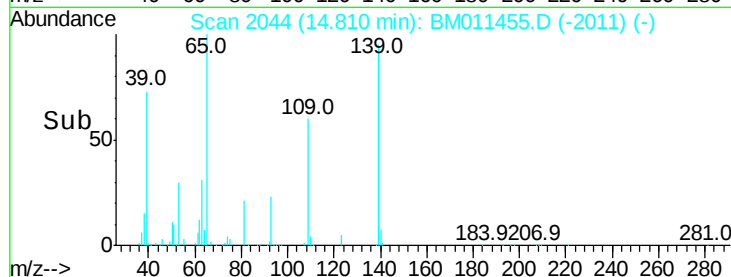
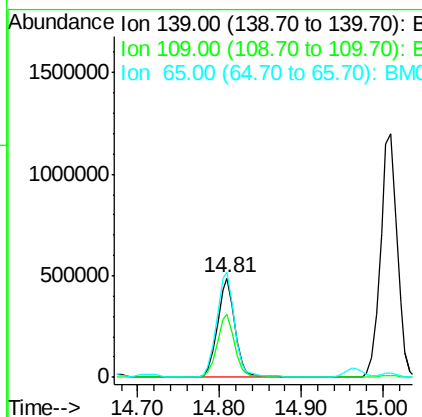
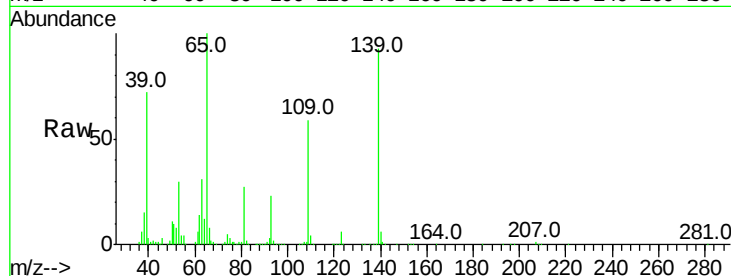
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	733180
Ion Ratio	Lower	Upper	
139	100		
109	63.6	130.0	170.0#
65	107.0	130.0	170.0#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 39.529 ng

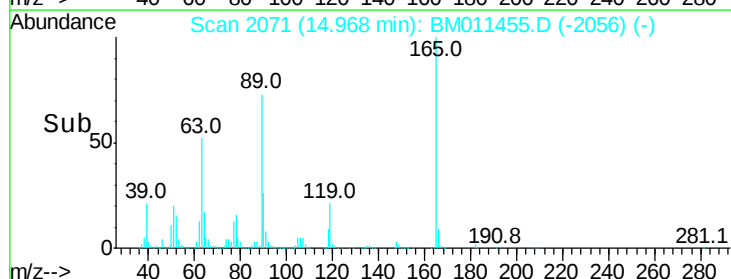
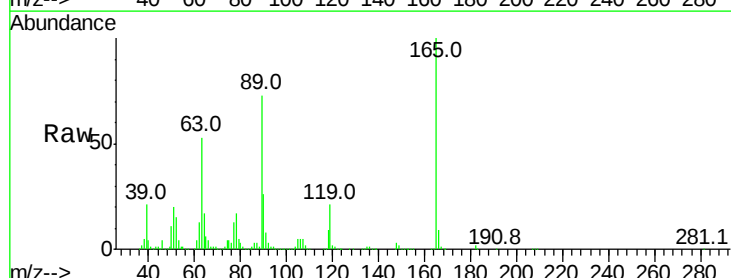
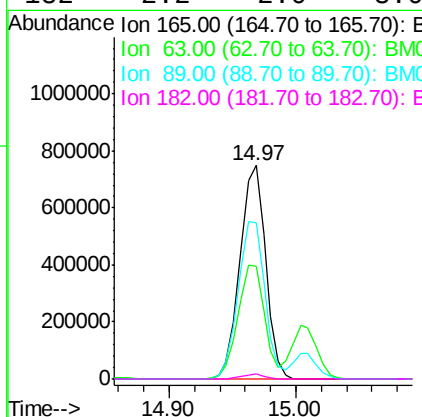
RT: 14.97 min Scan# 2071

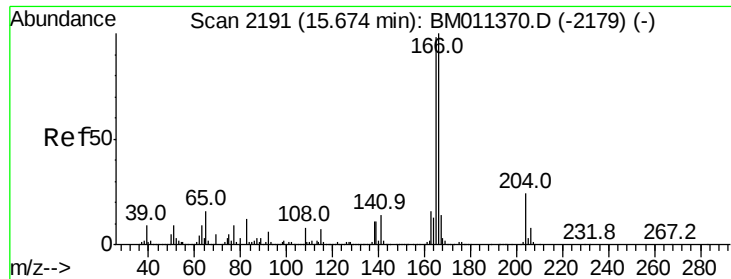
Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:	165	Resp:	1050463
Ion Ratio	Lower	Upper	
165	100		
63	52.6	52.4	78.6
89	73.2	72.4	108.6
182	2.2	2.0	3.0





#57

Fluorene

Concen: 40.825 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 4203230

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

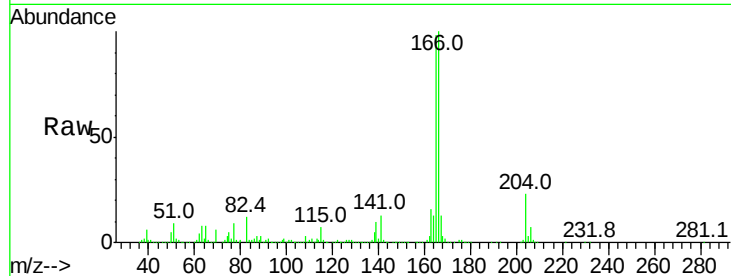
167 13.4 10.3 15.5

Manual Integrations

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Sohil

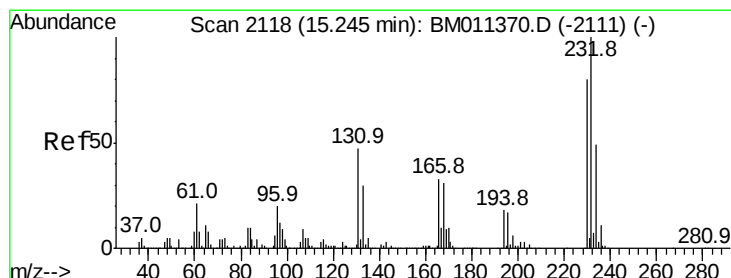
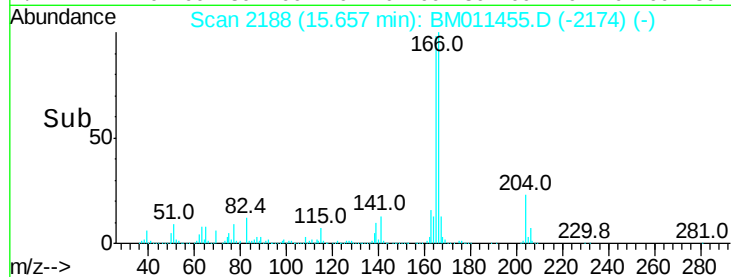
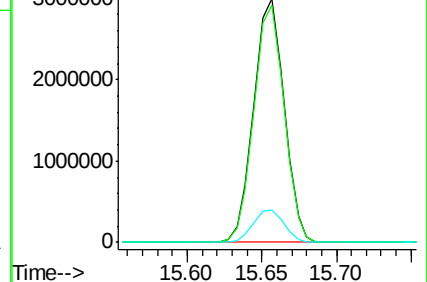
9/8/2017 3:38:19 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.228 ng

RT: 15.23 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:232 Resp: 845289

Ion Ratio Lower Upper

232 100

131 48.4 0.0 0.0#

130 2.4 0.0 0.0#

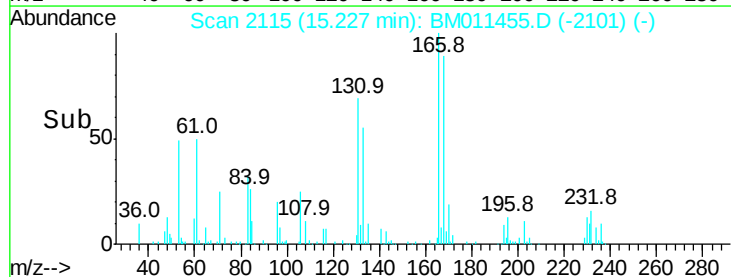
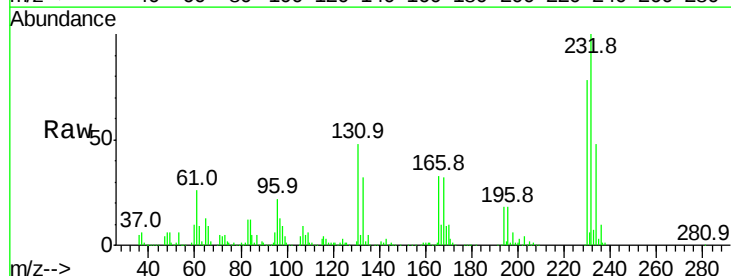
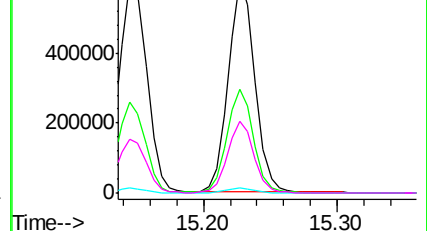
166 33.2 0.0 0.0#

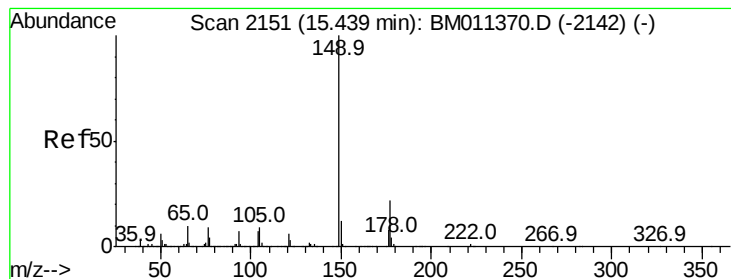
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.392 ng

RT: 15.42 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3929221

Ion Ratio Lower Upper

149 100

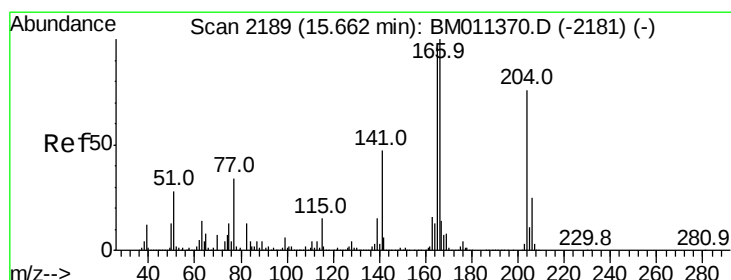
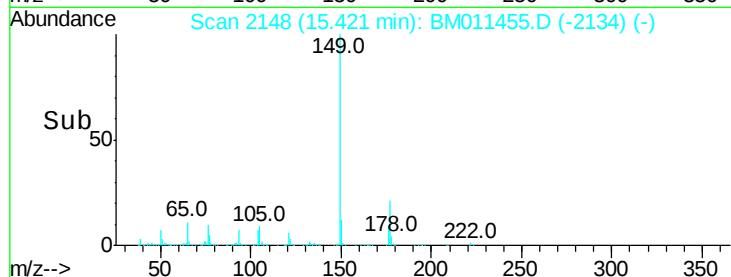
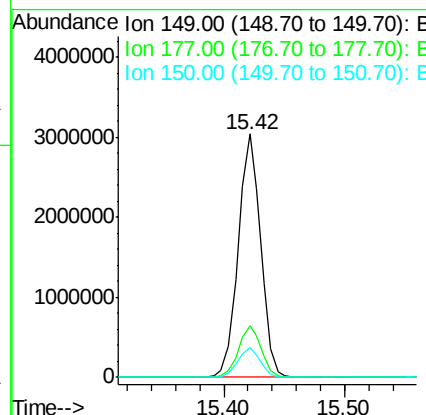
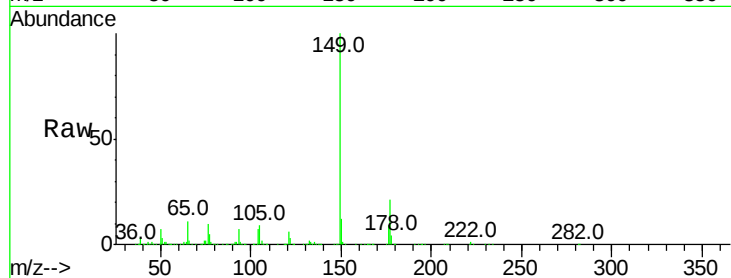
177 21.4 18.3 27.5

150 12.3 9.8 14.8

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#60

4-Chlorophenyl-phenylether

Concen: 40.696 ng

RT: 15.64 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

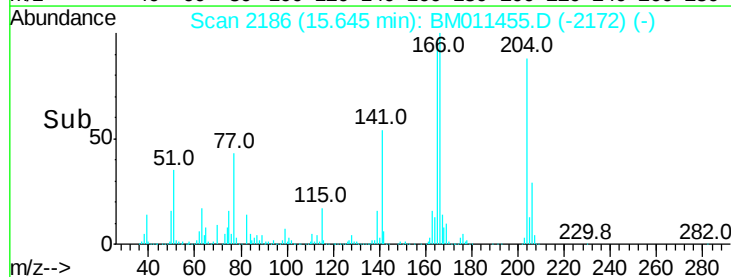
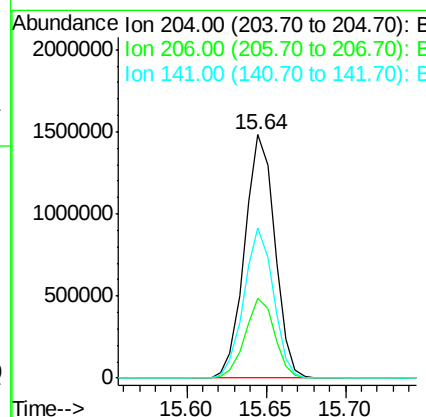
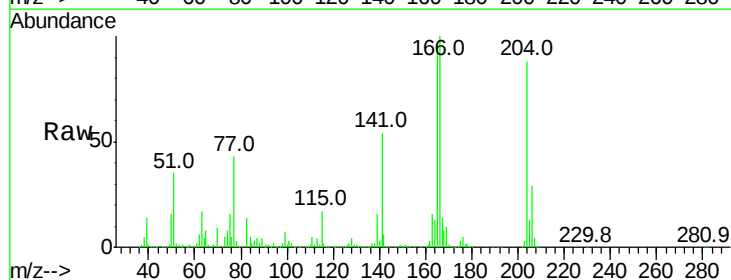
Tgt Ion:204 Resp: 1954387

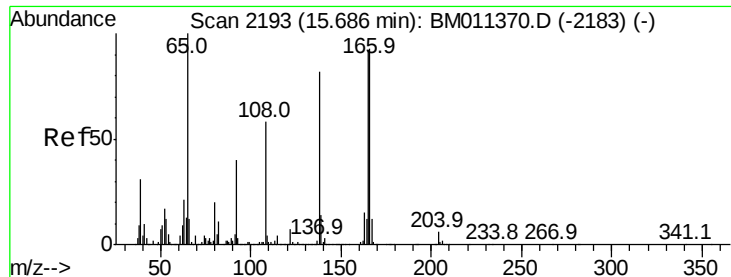
Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

141 61.6 45.2 67.8





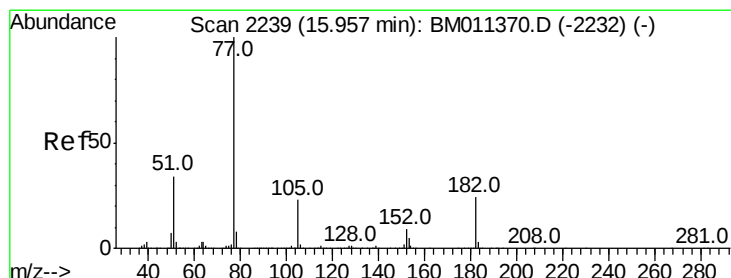
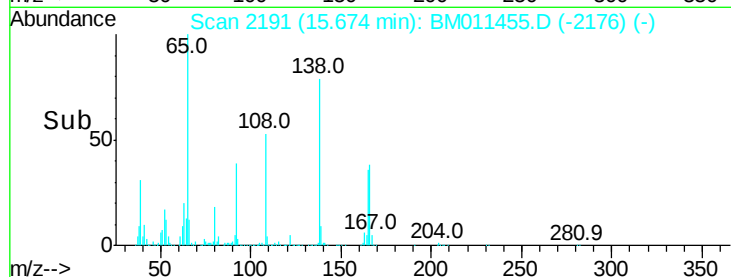
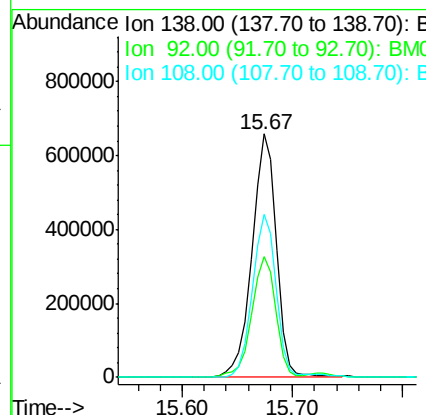
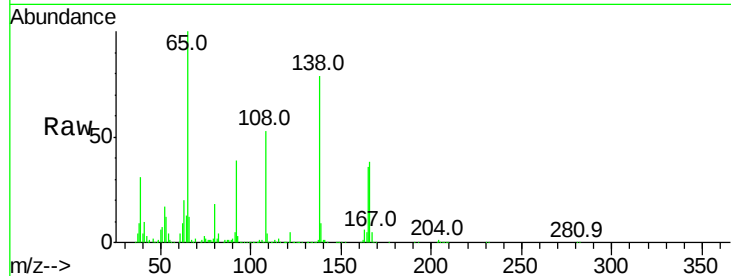
#61
4-Nitroaniline
Concen: 39.325 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	16.7	56.7
108	66.9	37.6	77.6

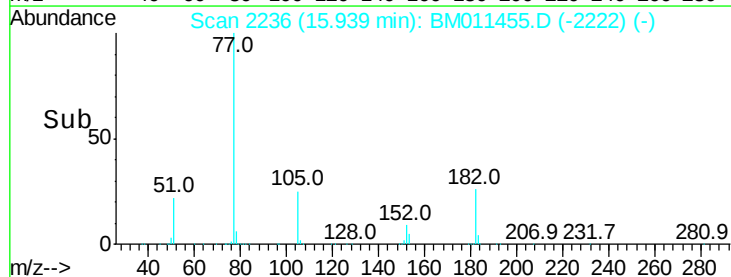
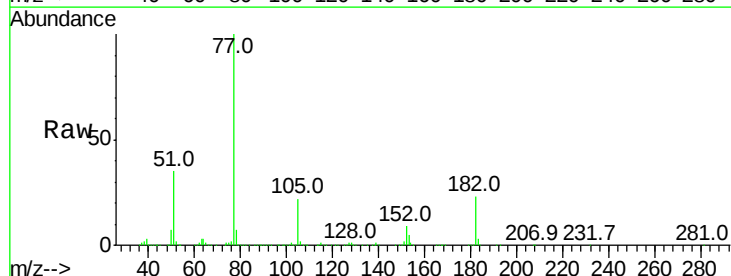
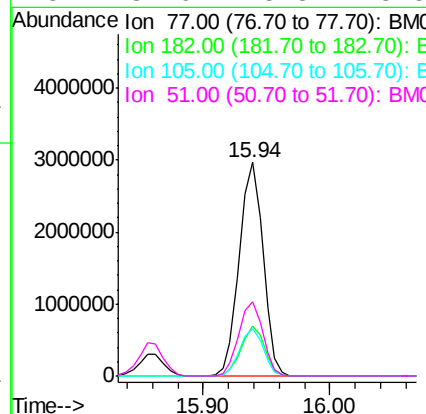
Manual Integrations
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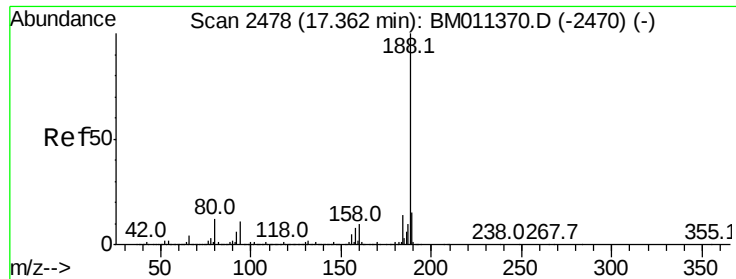
Sohil
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#62
Azobenzene
Concen: 40.585 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.5	46.5
105	22.4	3.8	43.8
51	34.9	5.5	45.5





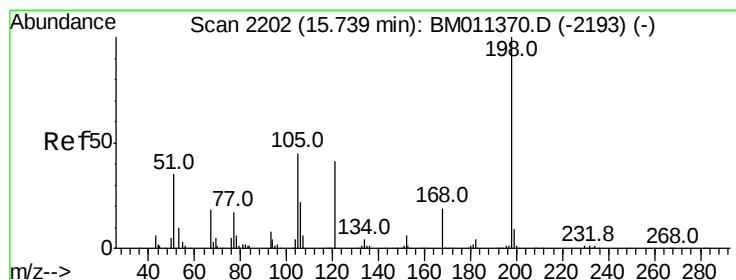
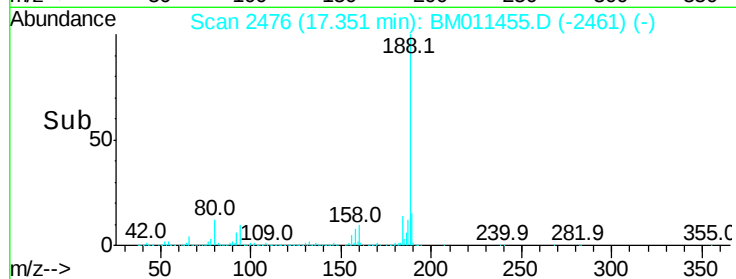
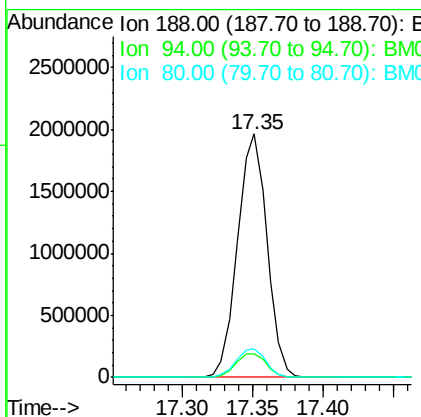
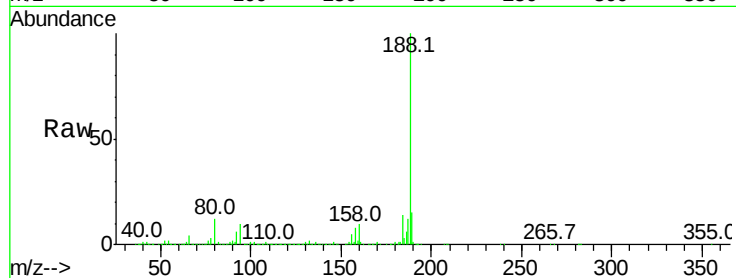
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.7	13.1
80	11.6	9.3	13.9

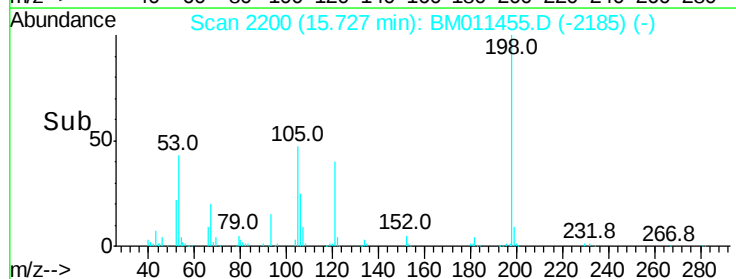
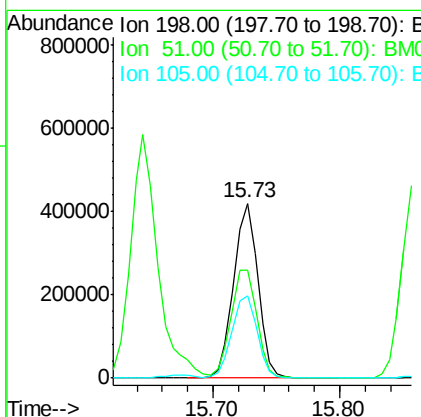
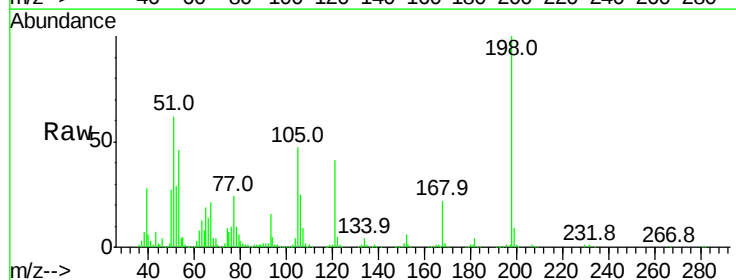
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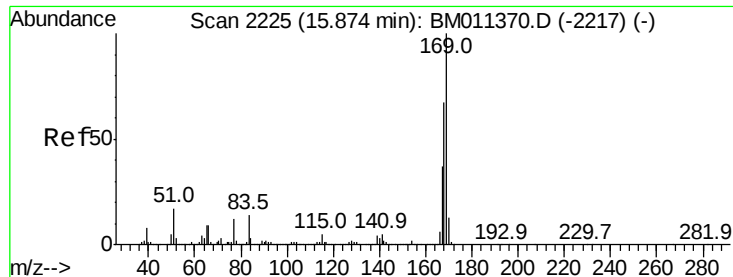
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.135 ng
RT: 15.73 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.7	28.8	68.8
105	47.0	30.5	70.5





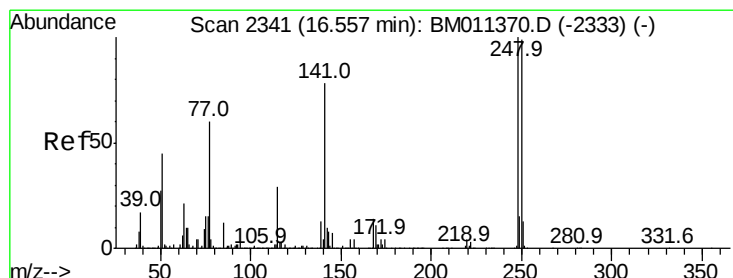
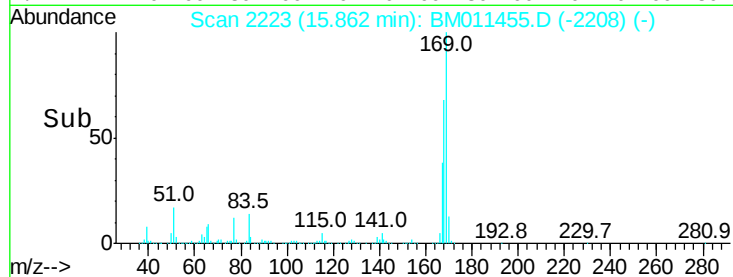
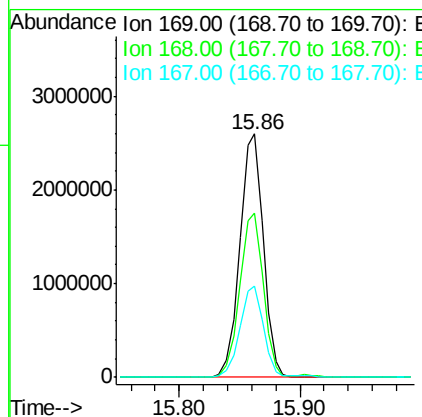
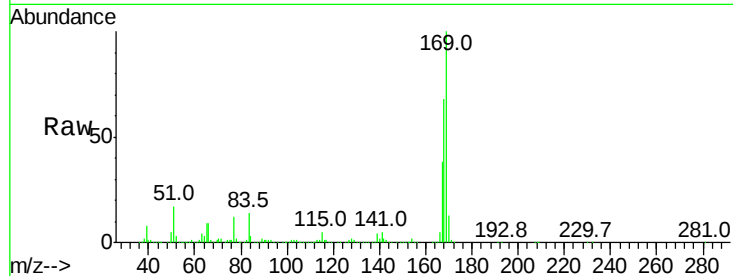
#65
 n-Nitrosodiphenylamine
 Concen: 39.138 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	37.7	28.9	43.3

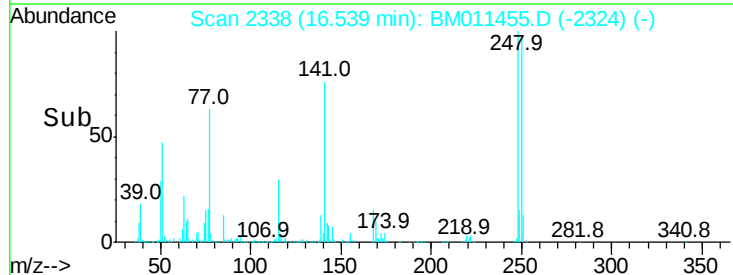
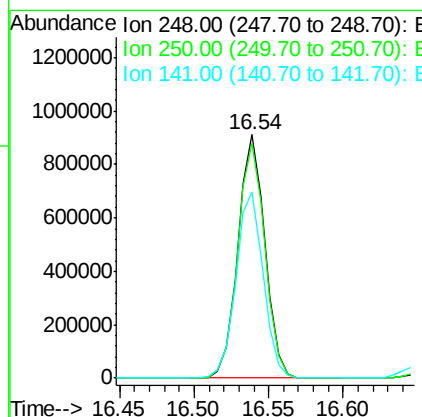
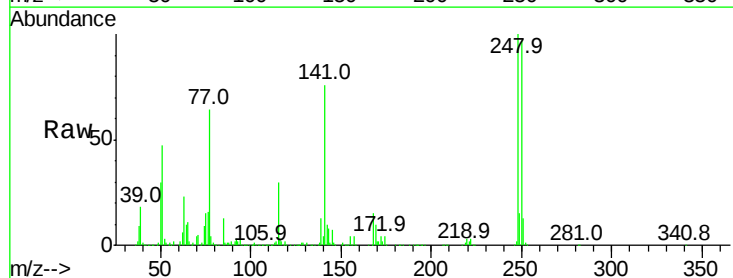
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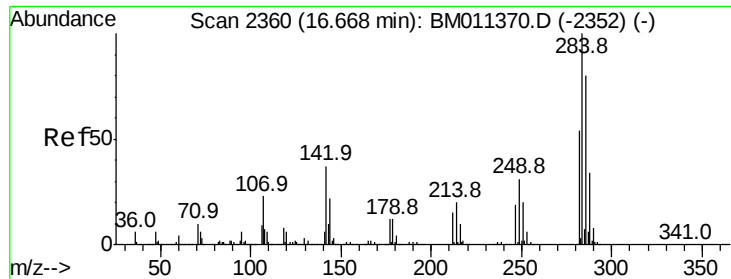
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#66
 4-Bromophenyl-phenylether
 Concen: 38.076 ng
 RT: 16.54 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.0
141	76.2	45.2	67.8#





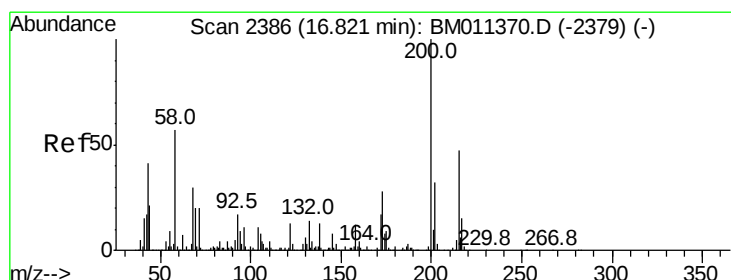
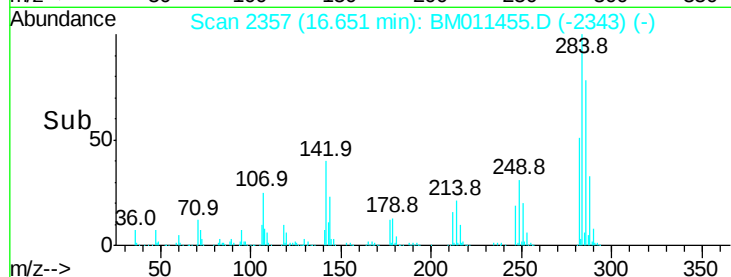
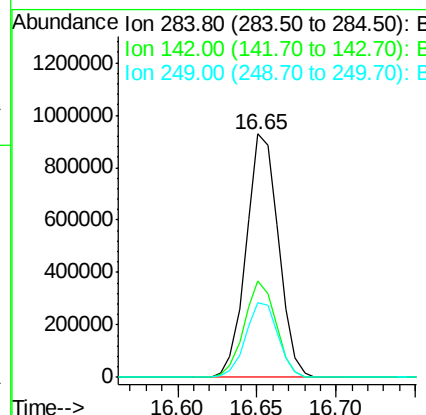
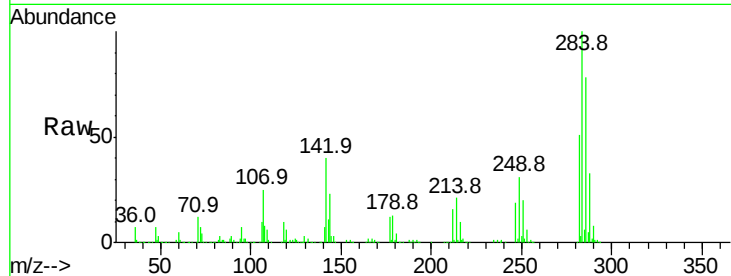
#67
Hexachlorobenzene
Concen: 37.080 ng
RT: 16.65 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.8	20.4	30.6
249	30.8	23.8	35.6

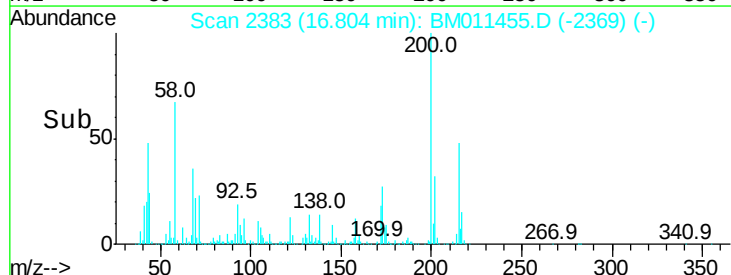
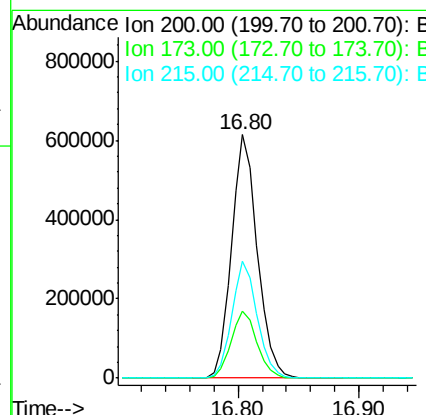
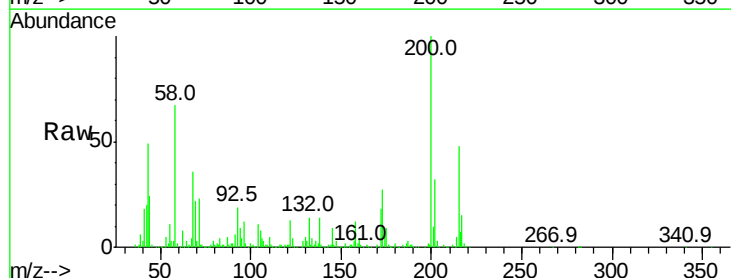
Manual Integrations
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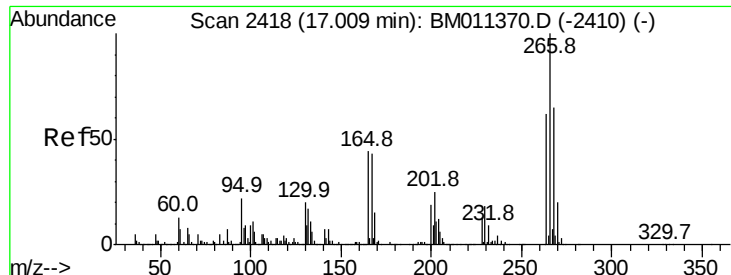
Sohil
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#68
Atrazine
Concen: 34.438 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	4.8	44.8
215	48.1	26.9	66.9





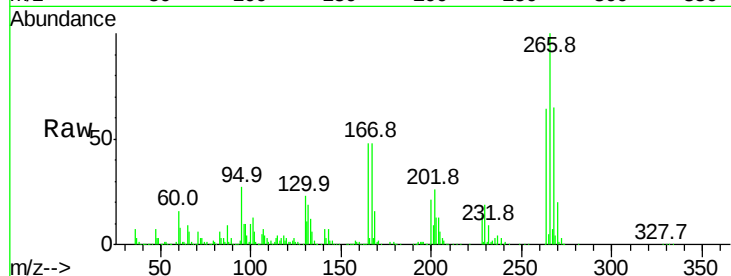
#69
 Pentachlorophenol
 Concen: 40.988 ng
 RT: 16.99 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

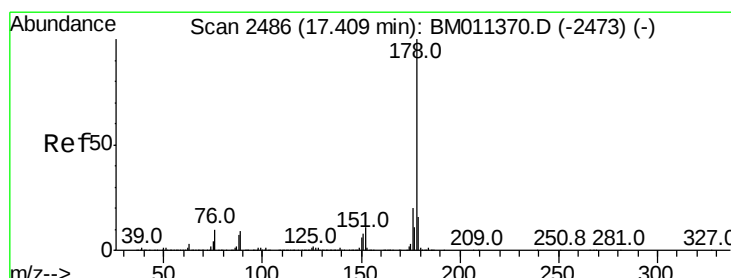
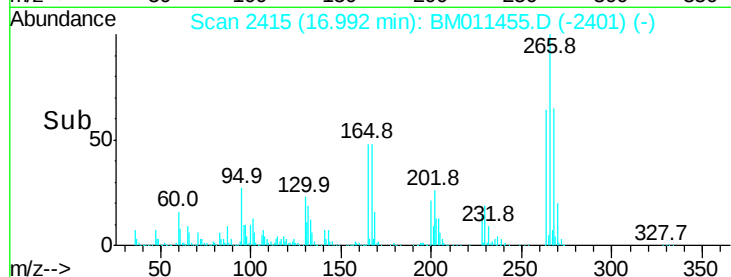
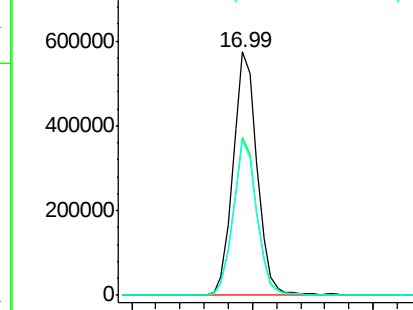
Tot Ion:	266	Resp:	794397
Ion Ratio		Lower	Upper
266	100		
268	64.8	52.0	78.0
264	64.0	49.0	73.4

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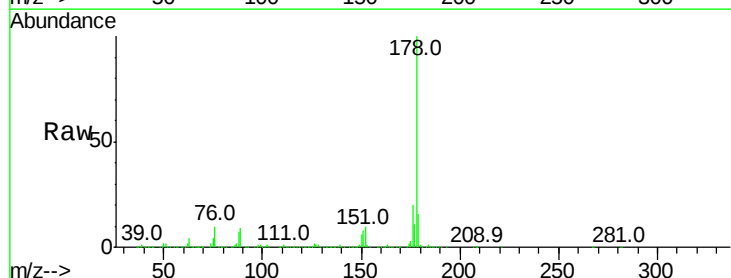


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

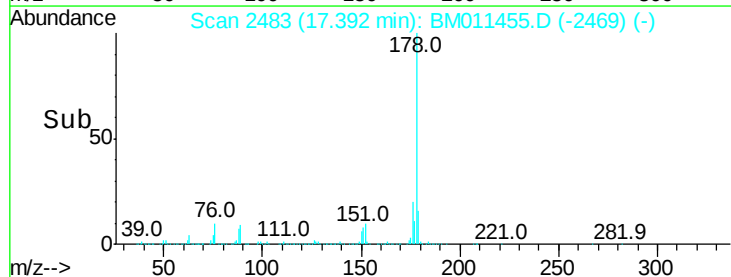
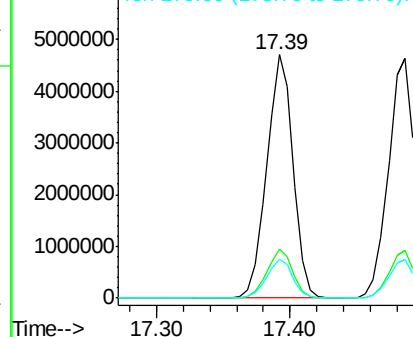


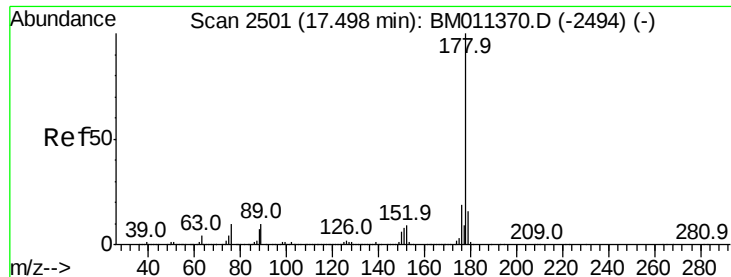
#70
 Phenanthrene
 Concen: 40.025 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:	178	Resp:	6374908
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.2	22.8
179	16.1	12.1	18.1



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





#71
 Anthracene
 Concen: 40.041 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

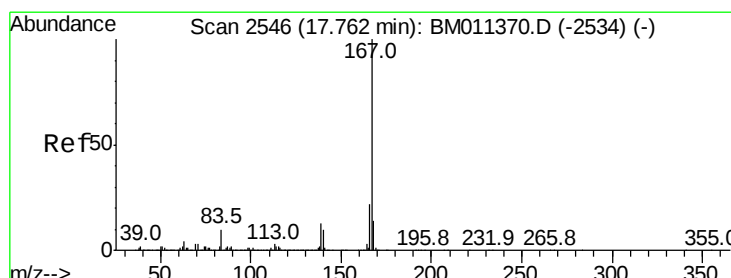
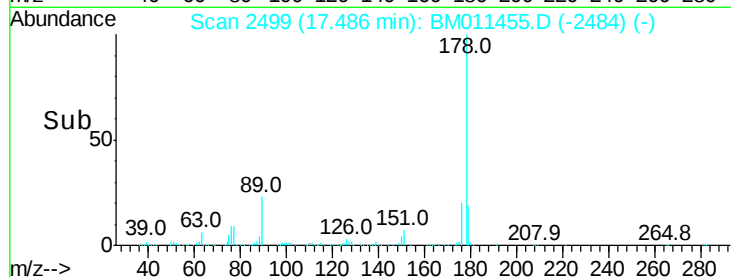
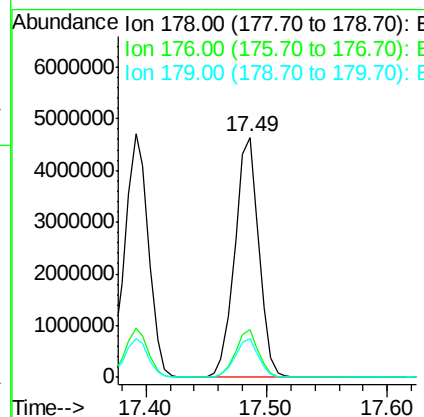
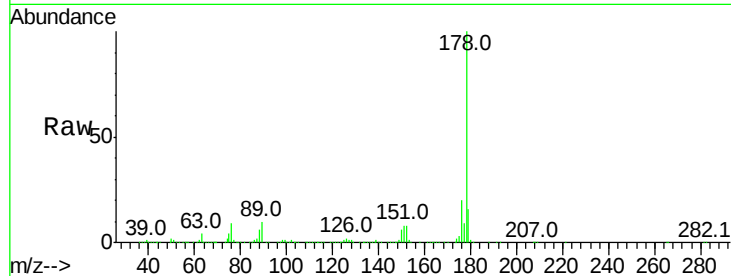
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 6413005

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	16.1	12.6	19.0

Manual Integrations
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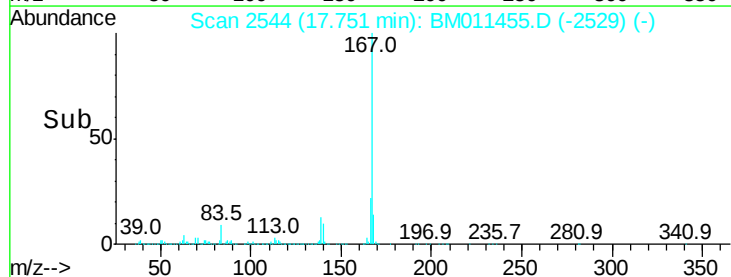
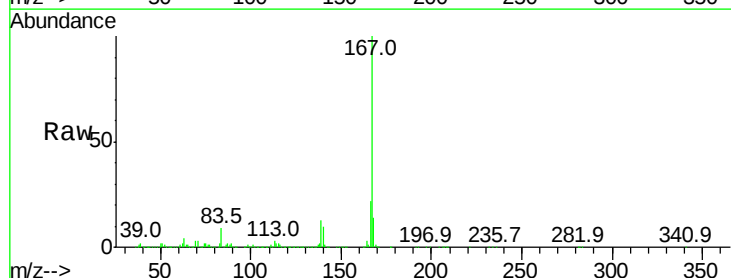
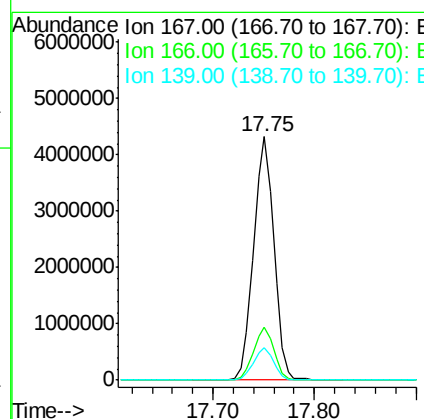
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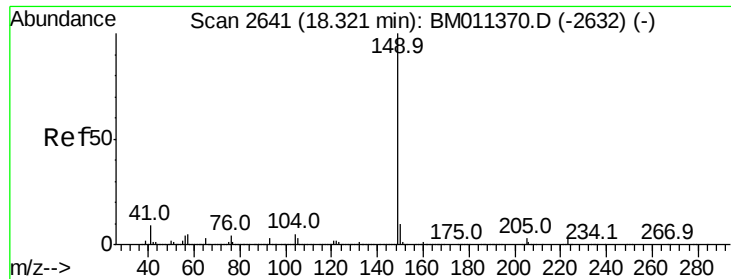


#72
 Carbazole
 Concen: 39.145 ng
 RT: 17.75 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:167 Resp: 6041810

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.2	10.8	16.2





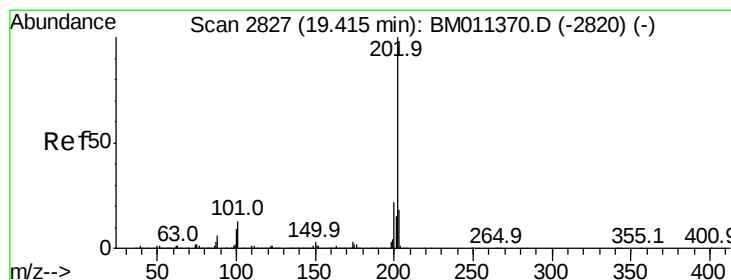
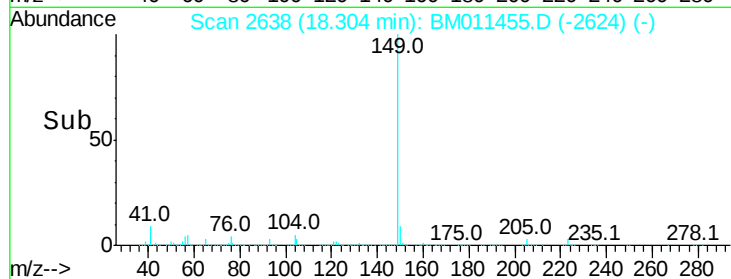
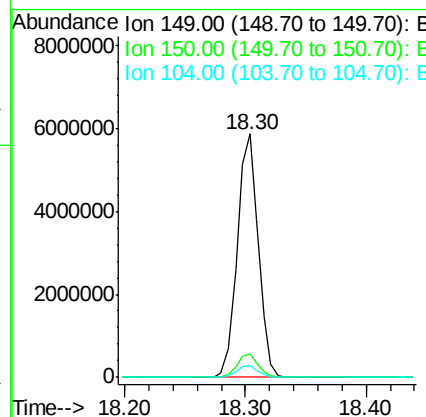
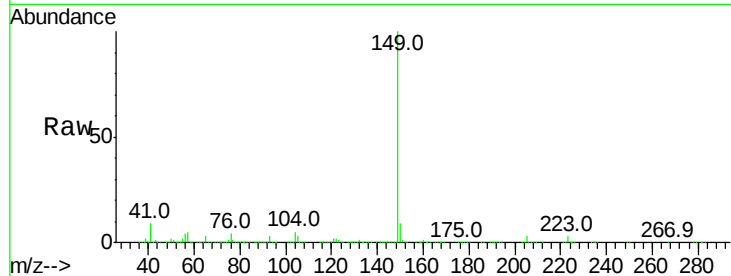
#73
Di-n-butylphthalate
Concen: 39.607 ng
RT: 18.30 min Scan# 2638
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.8	3.7	5.5

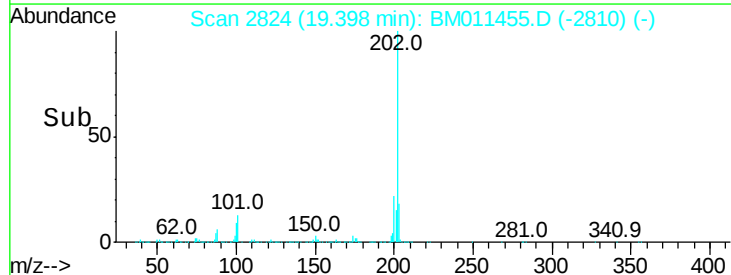
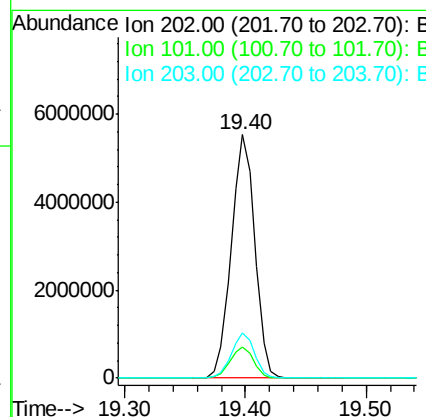
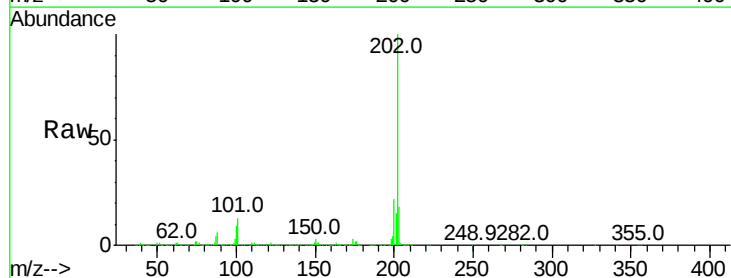
Manual Integrations
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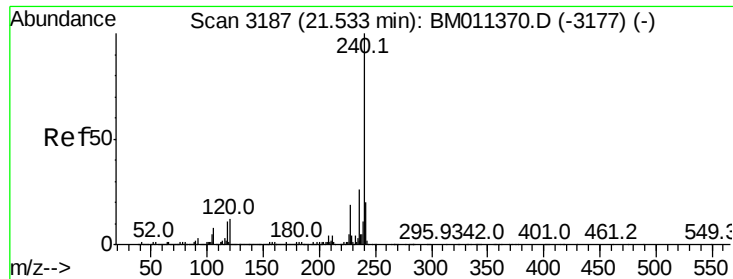
Sohil
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#74
Fluoranthene
Concen: 40.958 ng
RT: 19.40 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	28.7
203	18.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3184

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 3327277

Ion Ratio Lower Upper

240 100

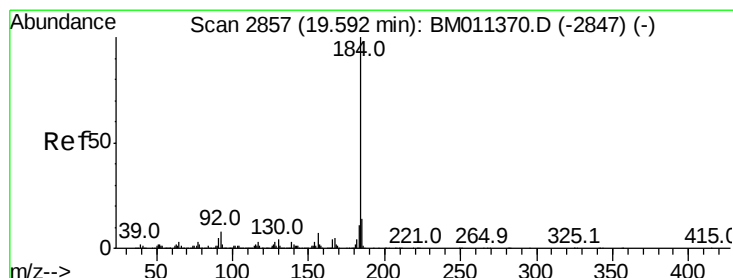
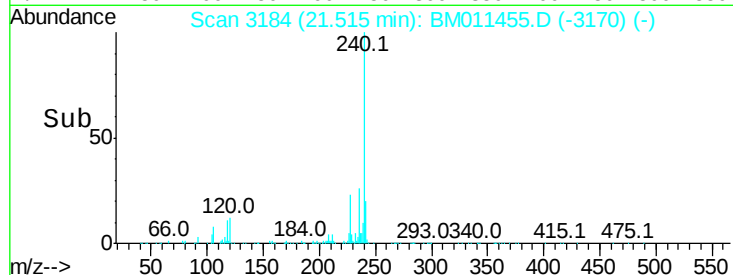
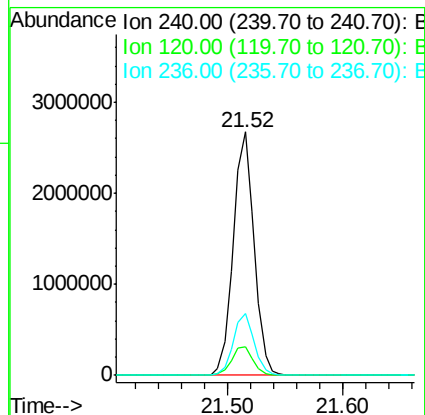
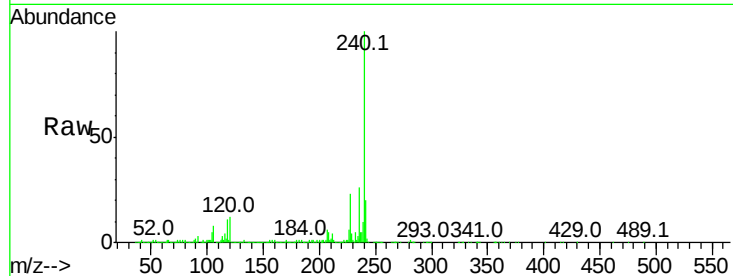
120 11.8 8.2 12.2

236 25.6 20.0 30.0

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#76

Benzidine

Concen: 27.503 ng

RT: 19.58 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

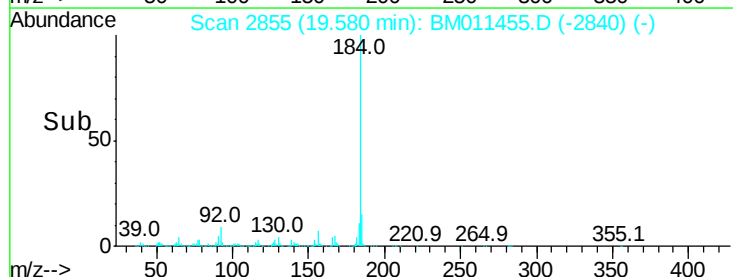
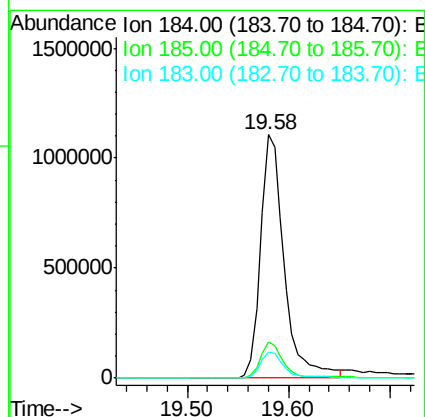
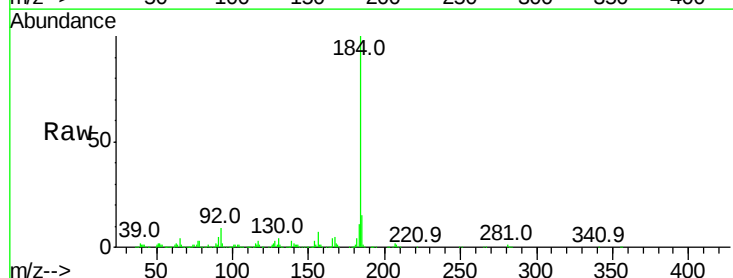
Tgt Ion:184 Resp: 1806114

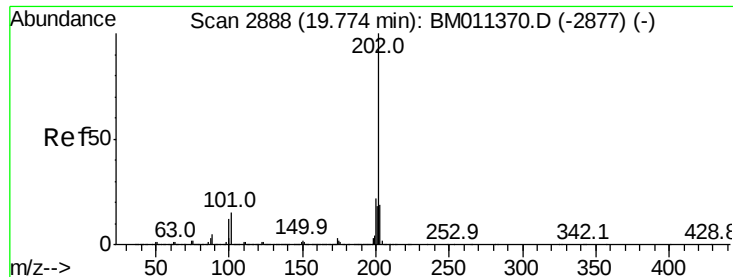
Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

183 10.7 8.9 13.3





#77

Pvrene

Concen: 38.581 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

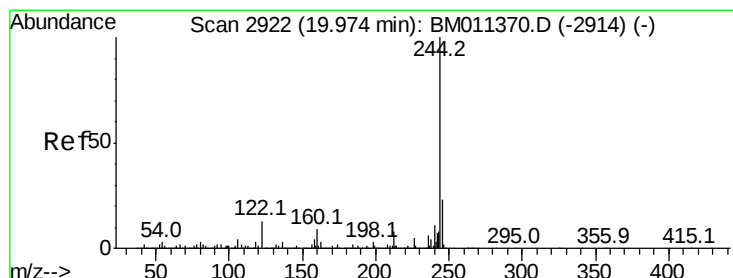
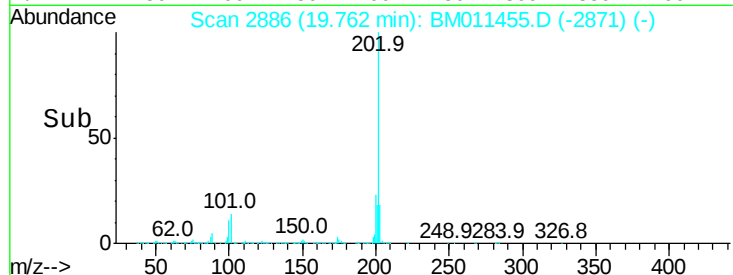
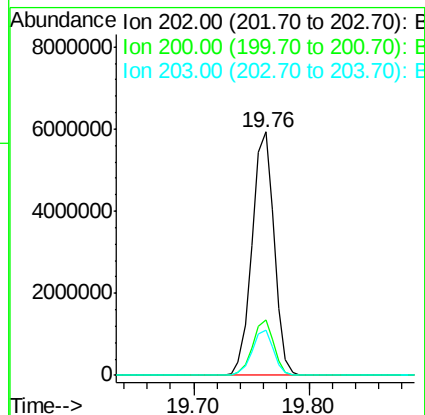
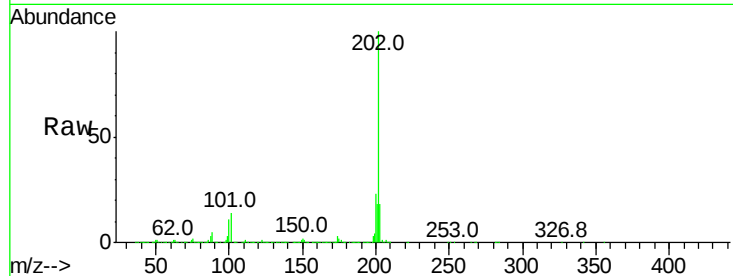
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	7866211
Ion Ratio	Lower	Upper	
202	100		
200	22.5	16.9	25.3
203	18.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 79.493 ng

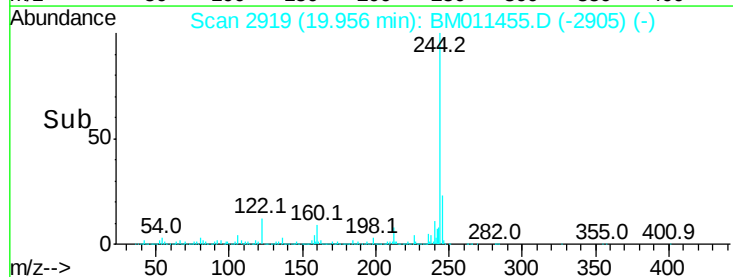
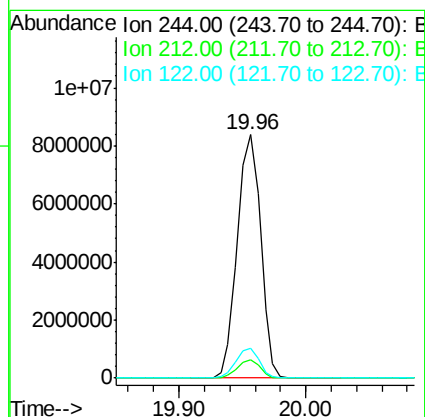
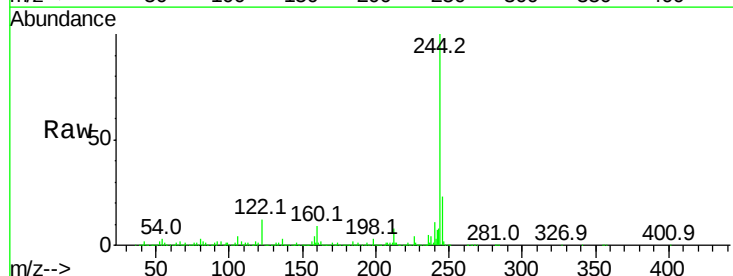
RT: 19.96 min Scan# 2919

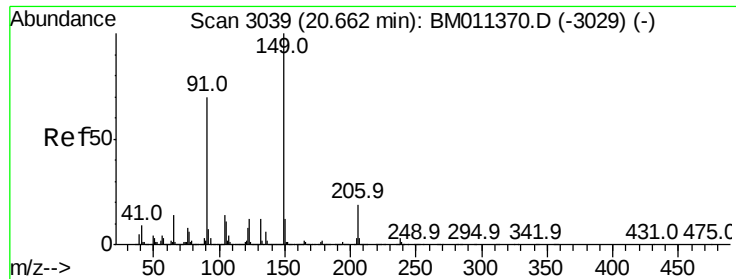
Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:	244	Resp:	10659867
Ion Ratio	Lower	Upper	
244	100		
212	7.8	4.9	7.3#
122	12.2	6.2	9.4#





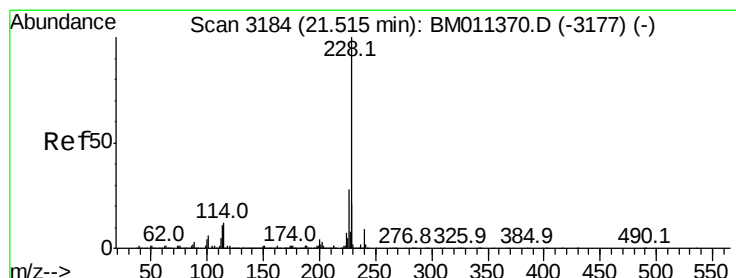
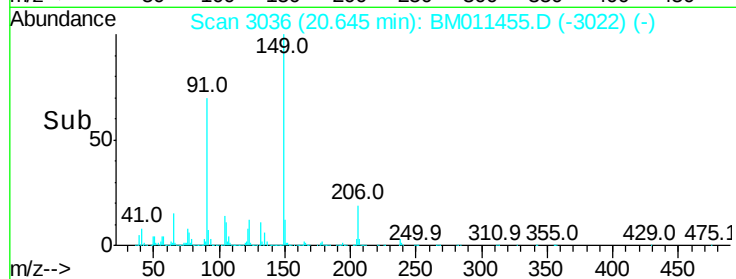
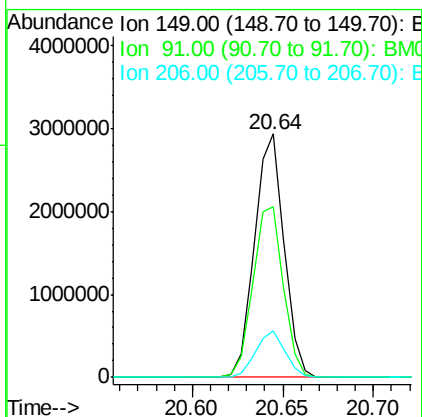
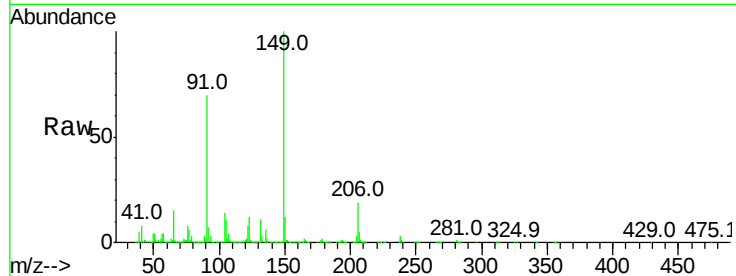
#79
Butylbenzylphthalate
Concen: 36.806 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	50.1	75.1
206	19.0	16.2	24.2

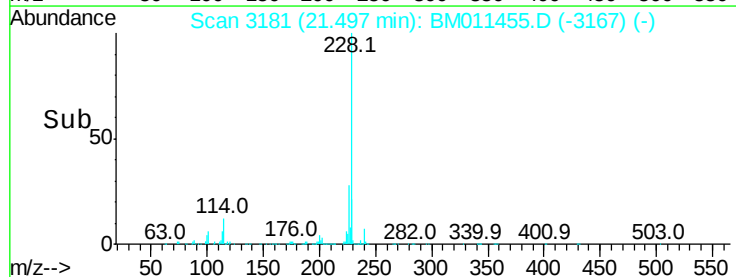
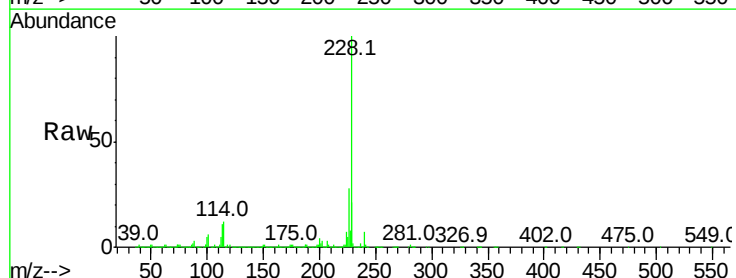
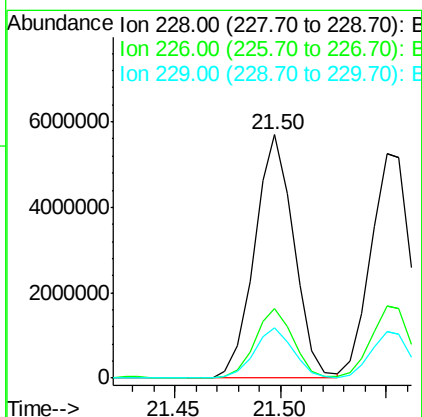
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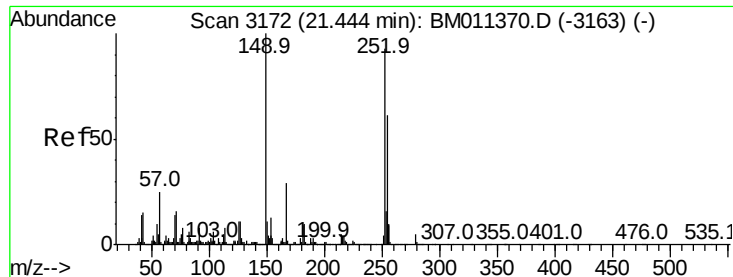
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#80
Benzo(a)anthracene
Concen: 39.607 ng
RT: 21.50 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.6	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 38.522 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2721653

Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

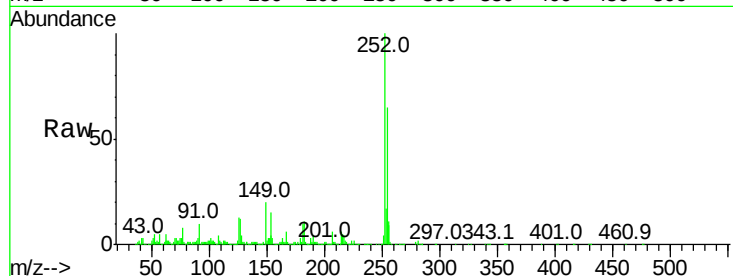
126 12.6 9.8 14.8

Manual Integrations

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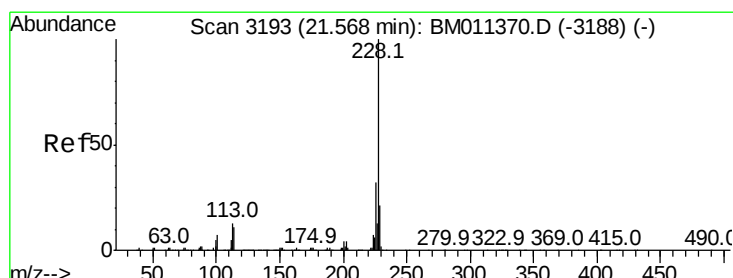
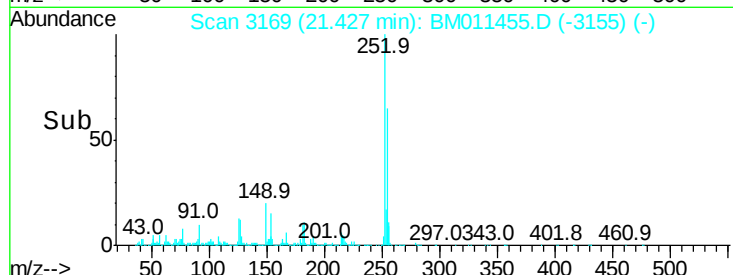
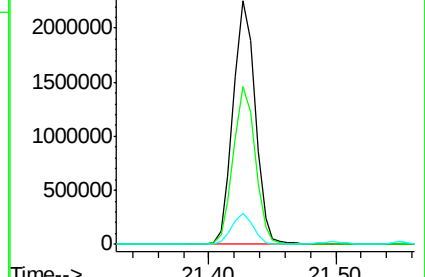
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.052 ng

RT: 21.55 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:228 Resp: 6849731

Ion Ratio Lower Upper

228 100

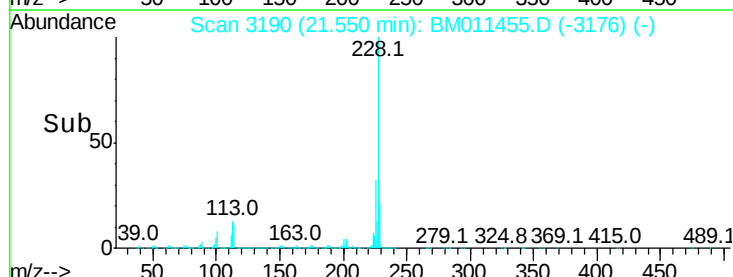
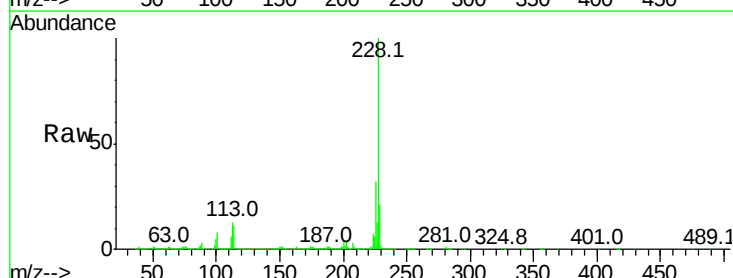
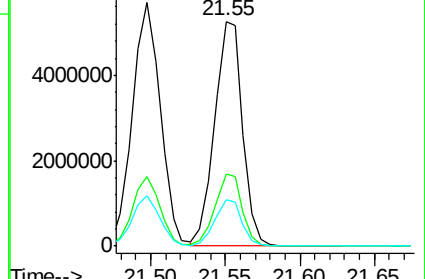
226 31.9 24.1 36.1

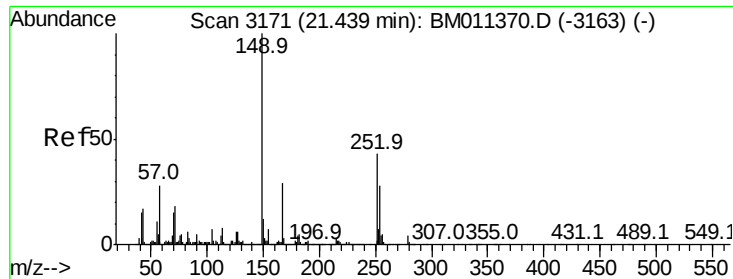
229 20.7 15.5 23.3

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





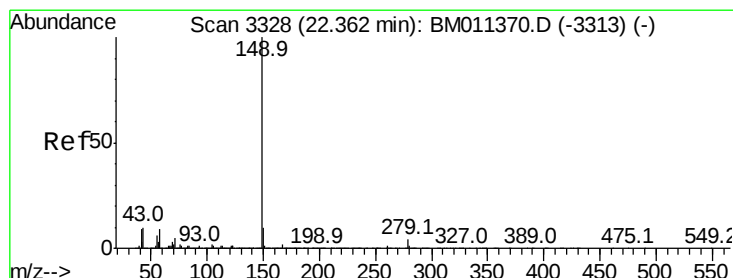
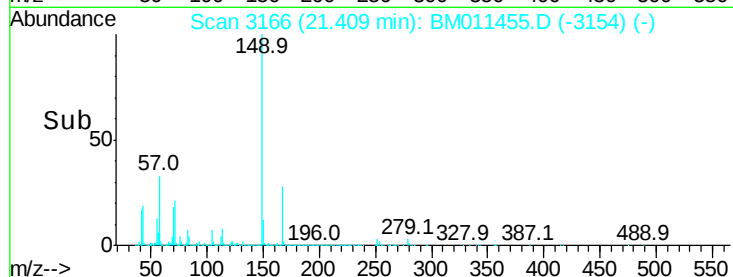
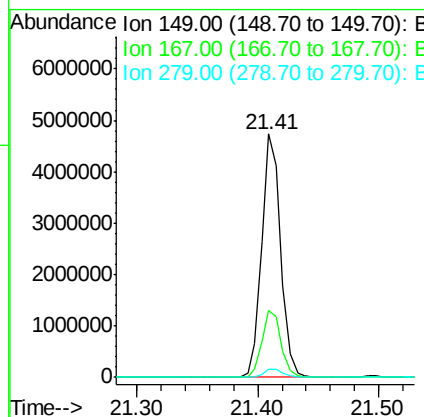
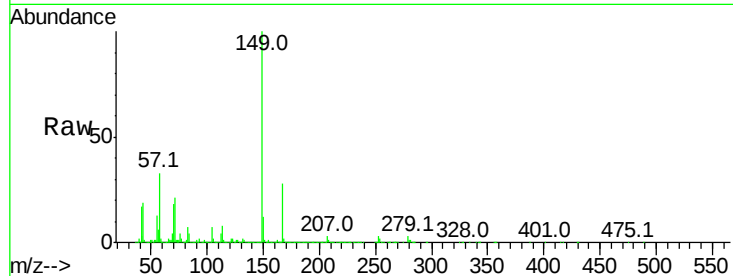
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.998 ng
 RT: 21.41 min Scan# 3166
 Delta R.T. -0.03 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 5149796
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 3.3 3.4 5.0#

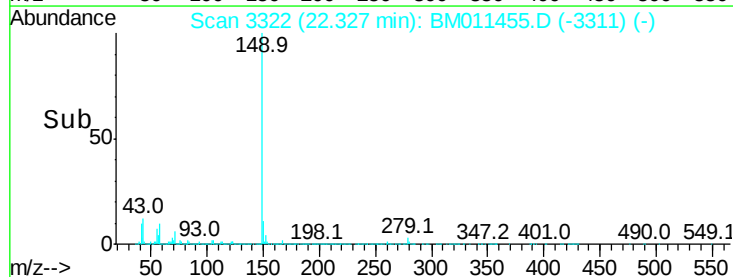
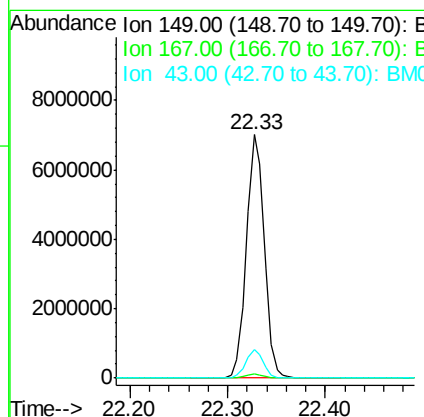
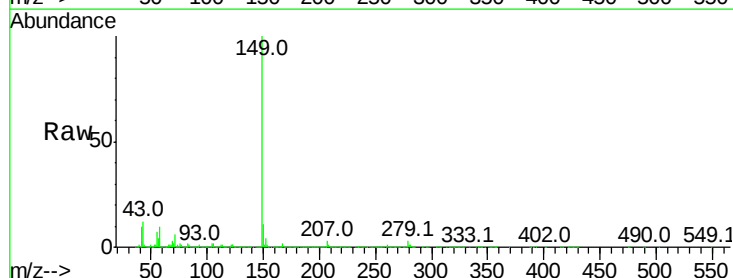
Manual Integrations
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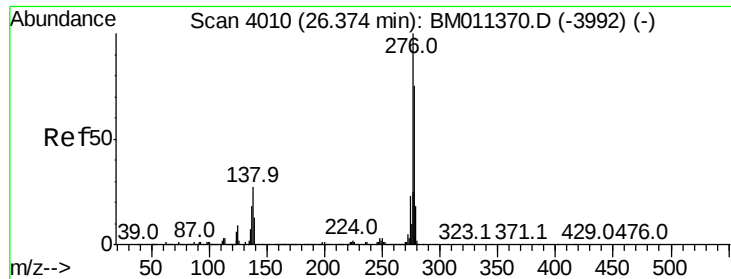
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 39.944 ng
 RT: 22.33 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:149 Resp: 8891827
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.6 7.3 10.9#





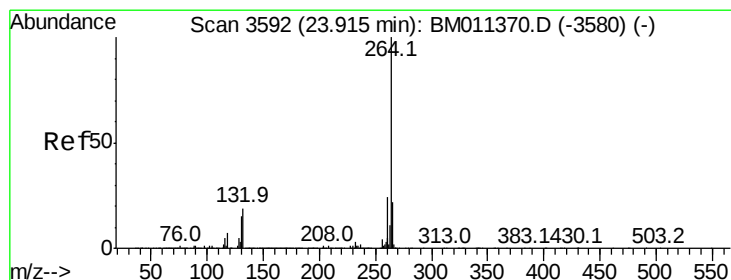
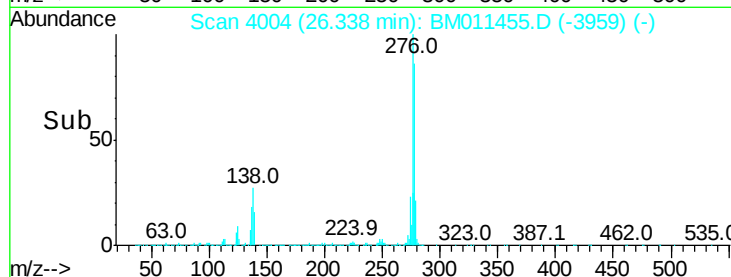
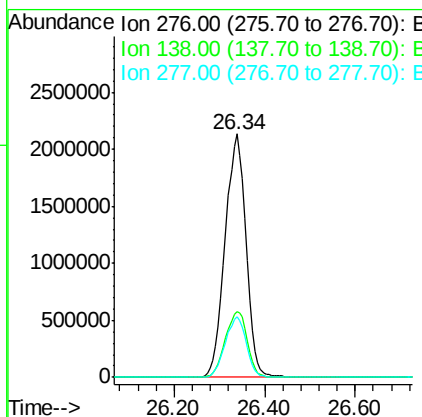
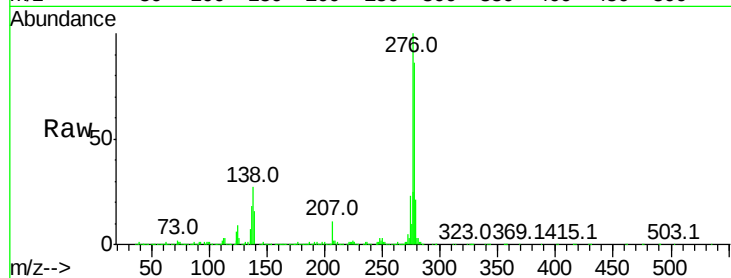
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.928 ng
RT: 26.34 min Scan# 4004
Delta R.T. -0.04 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 6860141
Ion Ratio Lower Upper
276 100
138 28.3 12.0 18.0#
277 25.0 20.0 30.0

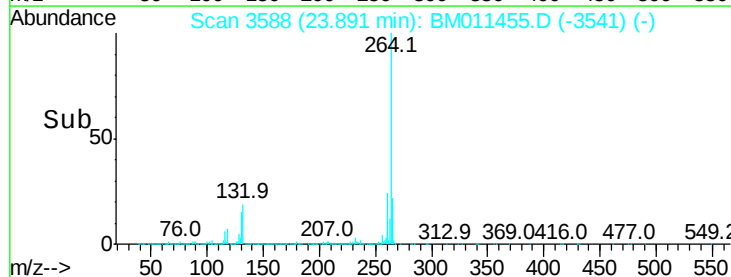
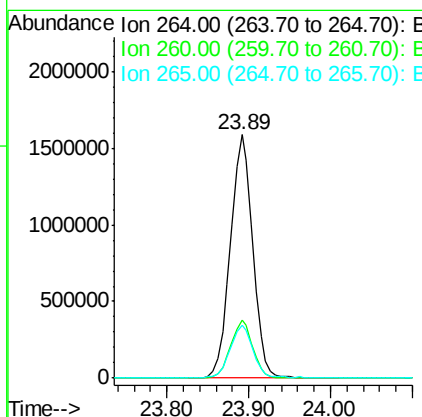
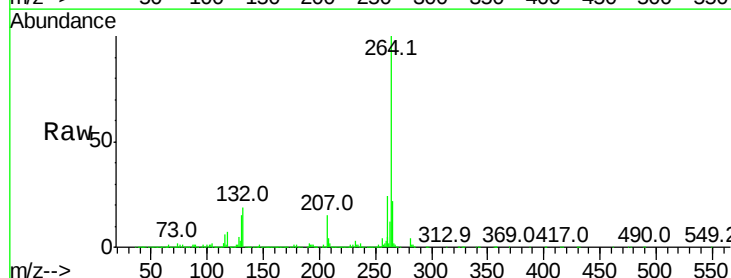
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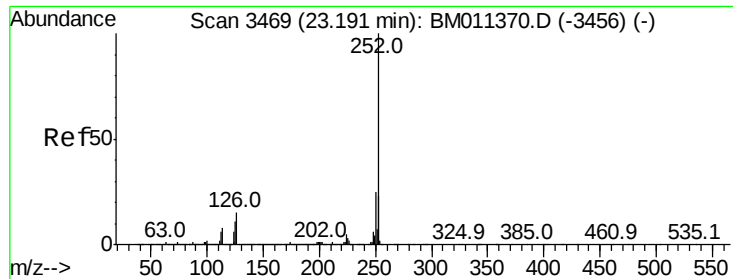
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:264 Resp: 3029208
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.9 17.3 25.9





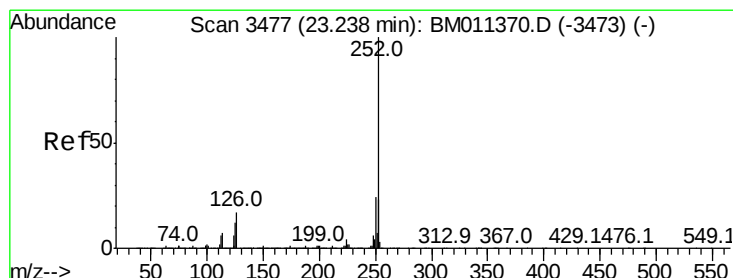
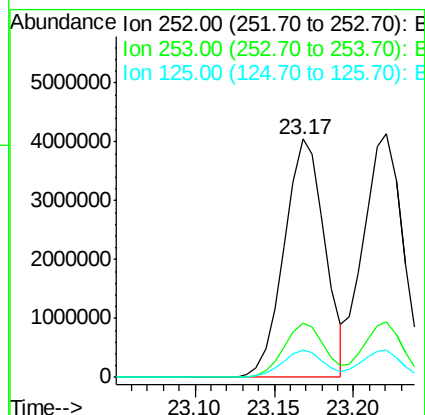
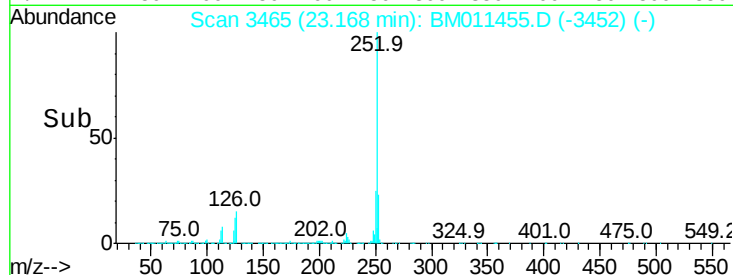
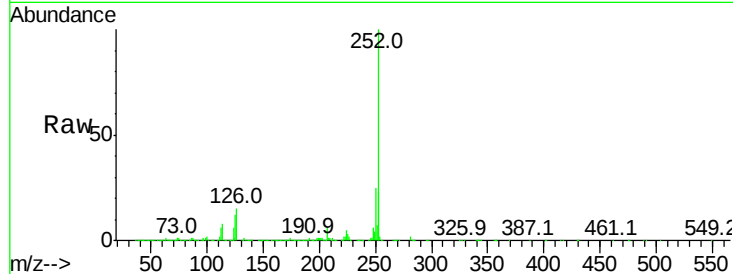
#87
Benzo(b)fluoranthene
Concen: 38.763 ng
RT: 23.17 min Scan# 3465
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.6	9.9	14.9

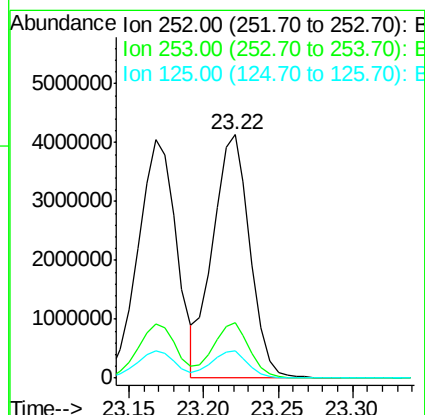
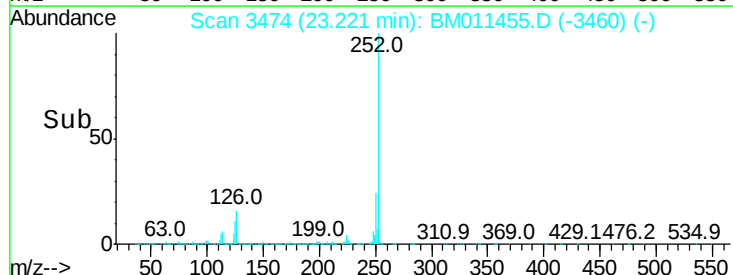
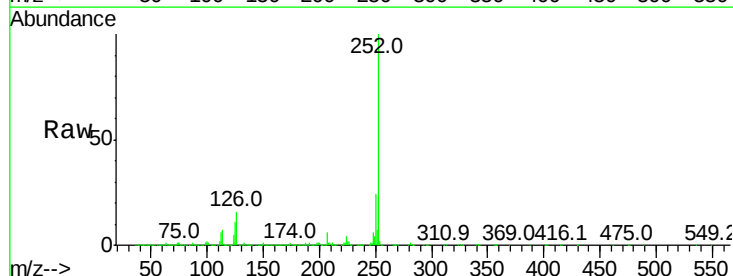
Manual Integrations
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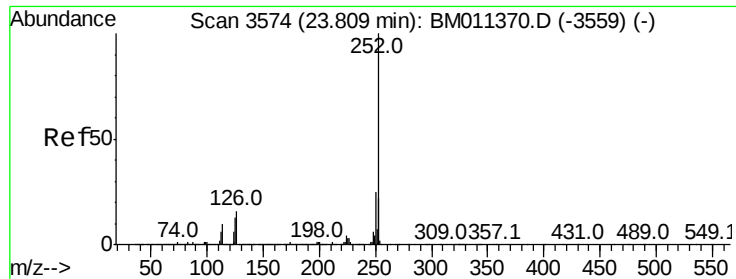
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#88
Benzo(k)fluoranthene
Concen: 40.002 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.0	8.1	12.1





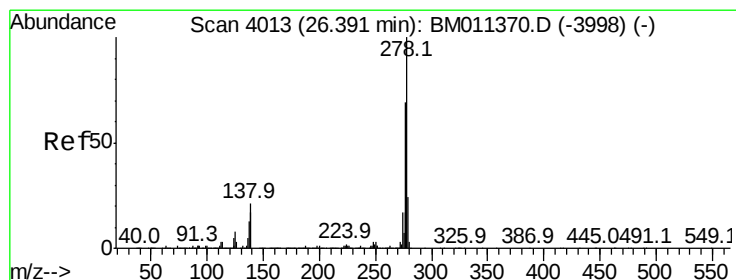
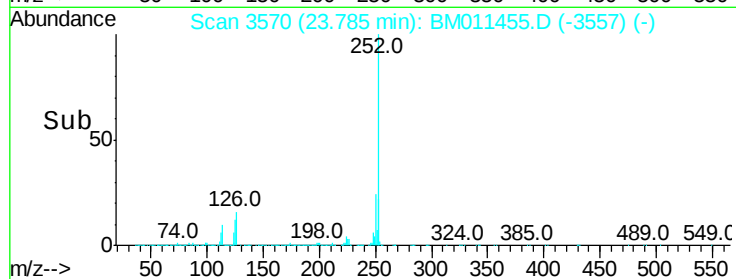
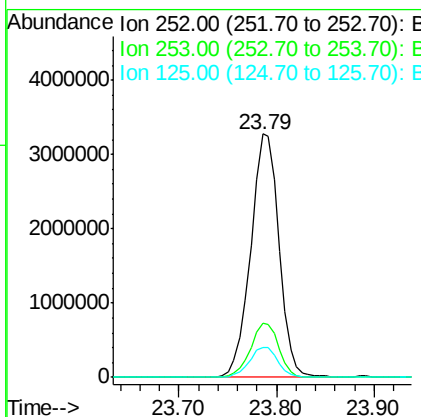
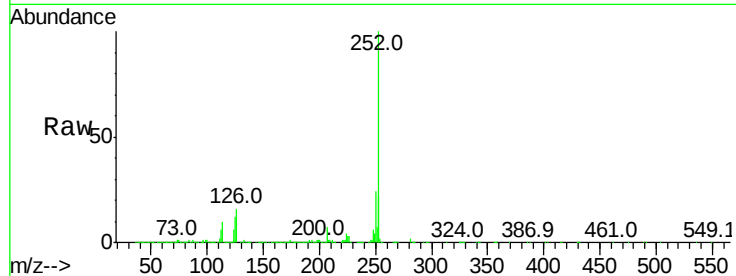
#89
Benzo(a)pyrene
Concen: 39.461 ng
RT: 23.79 min Scan# 3570
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.4	7.4	11.2

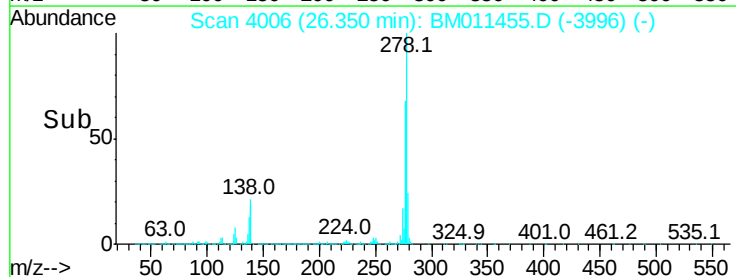
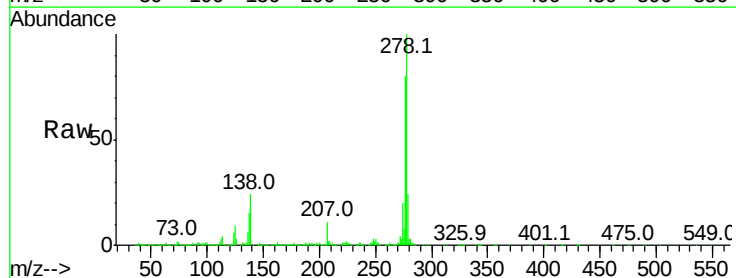
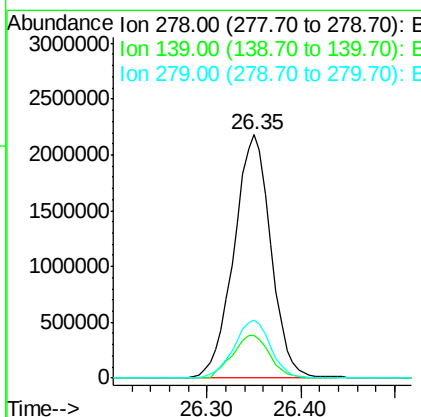
Manual Integrations
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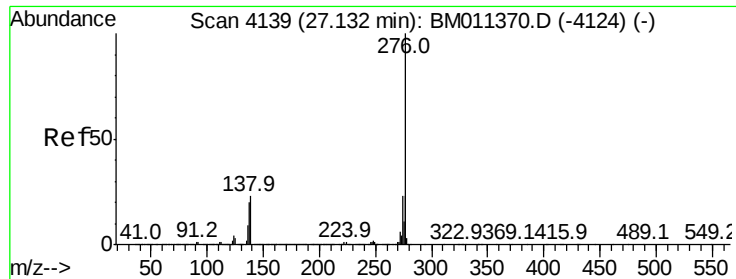
Sohil
9/8/2017 3:38:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.992 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.04 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.357 ng
 RT: 27.09 min Scan# 4132
 Delta R.T. -0.04 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	24.6	19.0	28.6

Manual Integrations
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