

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011457.D
 Acq On : 07 Sep 2017 16:38
 Operator : SJ/JU
 Sample : PB102135BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Manual Integrations
 APPROVED

Sohil
 9/8/2017 3:38:21 PM

Quant Time: Sep 08 12:18:11 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	469354	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	2128388	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1197069	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2588959	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	3064801	20.00	ng	-0.02
86) Perylene-d12	23.89	264	2902977	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	4229643	151.69	ng	0.00
7) Phenol-d6	7.13	99	5487850	141.94	ng	0.00
23) Nitrobenzene-d5	9.15	82	3007401	93.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1773744	128.07	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	7307696	88.00	ng	-0.01
78) Terphenyl-d14	19.96	244	9194417	74.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	377499	32.483	ng	# 100
3) Pyridine	3.83	79	1136248	31.927	ng	# 81
4) n-Nitrosodimethylamine	3.74	42	740788	40.765	ng	# 67
6) Aniline	7.31	93	1469544	27.985	ng	92
8) 2-Chlorophenol	7.55	128	1389965	42.284	ng	90
9) Benzaldehyde	7.12	77	374183	16.649	ng	98
10) Phenol	7.16	94	1859962	43.758	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1474263	43.396	ng	85
12) 1,3-Dichlorobenzene	7.87	146	1362298	36.394	ng	97
13) 1,4-Dichlorobenzene	8.02	146	1408245	36.994	ng	98
14) 1,2-Dichlorobenzene	8.33	146	1355226	36.782	ng	99
15) Benzyl Alcohol	8.22	79	1032088	36.921	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2288723	40.287	ng	93
17) 2-Methylphenol	8.42	107	1178099	43.286	ng	96
18) Hexachloroethane	9.06	117	481938	36.982	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	1064224	37.487	ng	# 85
20) 3+4-Methylphenols	8.74	107	1580331	41.849	ng	96
22) Acetophenone	8.80	105	1993098	37.686	ng	# 90
24) Nitrobenzene	9.19	77	1512960	42.512	ng	95
25) Isophorone	9.71	82	2724603	37.649	ng	# 92
26) 2-Nitrophenol	9.90	139	616549	40.909	ng	# 81
27) 2,4-Dimethylphenol	9.95	122	1310305	38.831	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1845290	37.366	ng	99
29) 2,4-Dichlorophenol	10.43	162	1287007	40.766	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	1274142	36.458	ng	98
31) Naphthalene	10.84	128	4270666	37.164	ng	100
32) Benzoic acid	10.08	122	707258	33.212	ng	98
33) 4-Chloroaniline	10.99	127	1584482m	31.519	ng	
34) Hexachlorobutadiene	11.12	225	695963	34.950	ng	97
35) Caprolactam	11.74	113	382347m	33.628	ng	
36) 4-Chloro-3-methylphenol	12.06	107	1361531	36.718	ng	91
37) 2-Methylnaphthalene	12.44	142	3099785	38.756	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1365460	37.905	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1743883	105.600	ng	100

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011457.D
 Acq On : 07 Sep 2017 16:38
 Operator : SJ/JU
 Sample : PB102135BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

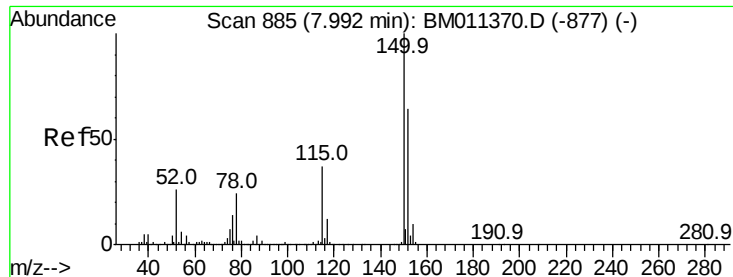
Manual Integrations
 APPROVED

Sohil
 9/8/2017 3:38:21 PM

Quant Time: Sep 08 12:18:11 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	13.04	196	928560	38.940	nq	100
43) 2,4,5-Trichlorophenol	13.12	196	988933	40.835	nq	# 91
45) 1,1'-Biphenyl	13.44	154	3846686	36.196	nq	96
46) 2-Chloronaphthalene	13.49	162	2883015	36.519	nq	96
47) 2-Nitroaniline	13.69	65	973694	39.906	nq	81
48) Acenaphthylene	14.33	152	4677752	38.028	nq	100
49) Dimethylphthalate	14.06	163	3481222	36.599	nq	100
50) 2,6-Dinitrotoluene	14.18	165	709274	39.381	nq	# 87
51) Acenaphthene	14.67	154	2907552	36.401	nq	100
52) 3-Nitroaniline	14.52	138	829826	35.472	nq	82
53) 2,4-Dinitrophenol	14.72	184	719685	86.047	nq	95
54) Dibenzofuran	15.01	168	4425562	40.182	nq	97
55) 4-Nitrophenol	14.82	139	1369138	75.204	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	967598	39.104	nq	# 82
57) Fluorene	15.66	166	3688612	38.415	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	860562	43.913	nq	# 100
59) Diethylphthalate	15.42	149	3594049	36.673	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	1722810	38.466	nq	95
61) 4-Nitroaniline	15.67	138	868237	35.703	nq	83
62) Azobenzene	15.94	77	3748701	42.443	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	462759	46.403	nq	88
65) n-Nitrosodiphenylamine	15.86	169	3087103	37.841	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1013357	37.211	nq	# 87
67) Hexachlorobenzene	16.66	284	1079268	33.771	nq	# 90
68) Atrazine	16.80	200	940154	39.321	nq	97
69) Pentachlorophenol	17.00	266	1424281	81.182	nq	98
70) Phenanthrene	17.39	178	5681693	39.407	nq	98
71) Anthracene	17.49	178	5746208	39.634	nq	98
72) Carbazole	17.75	167	5353609	38.317	nq	99
73) Di-n-butylphthalate	18.30	149	6288357	38.740	nq	100
74) Fluoranthene	19.40	202	6386207	38.818	nq	95
76) Benzidine	19.58	184	4353965	71.980	nq	99
77) Pyrene	19.76	202	6801286	36.214	nq	99
79) Butylbenzylphthalate	20.64	149	2969626	35.793	nq	92
80) Benzo(a)anthracene	21.50	228	6619658	38.618	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2258255	34.701	nq	100
82) Chrysene	21.55	228	6129033	37.936	nq	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	4553554	37.436	nq	# 99
84) Di-n-octyl phthalate	22.33	149	7948416	38.764	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.34	276	6787194	45.035	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	6741846	37.827	nq	99
88) Benzo(k)fluoranthene	23.21	252	6684515	39.118	nq	97
89) Benzo(a)pyrene	23.79	252	6454510	40.153	nq	# 97
90) Dibenzo(a,h)anthracene	26.35	278	5662142	41.157	nq	99
91) Benzo(g,h,i)perylene	27.09	276	5318969	40.006	nq	98

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



#1

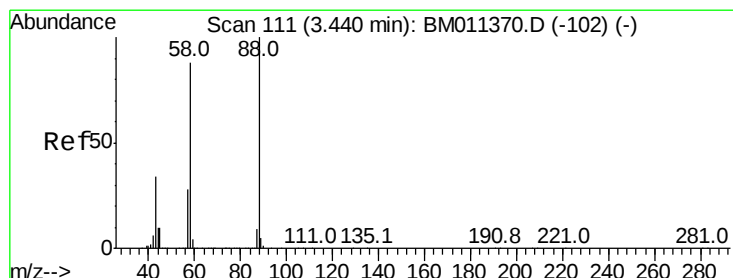
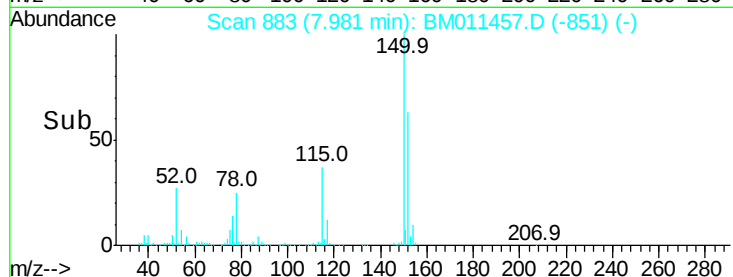
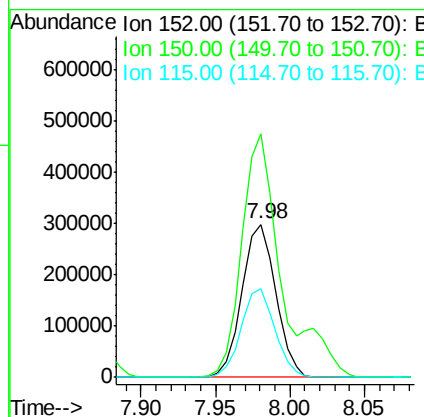
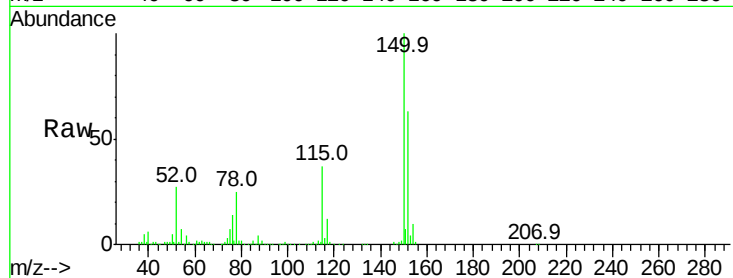
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	119.5	179.3
115	58.3	43.0	64.4

Manual Integrations
APPROVED

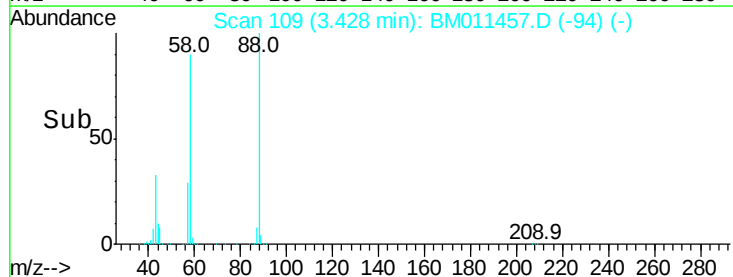
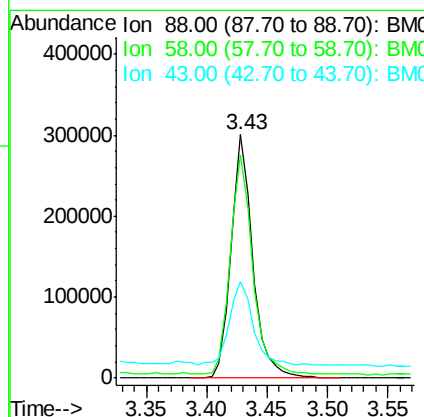
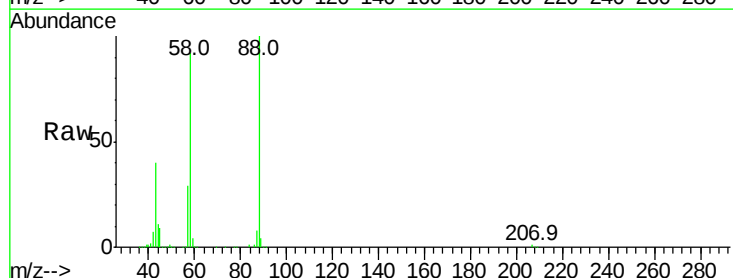
Sohil
9/8/2017 3:38:21 PM

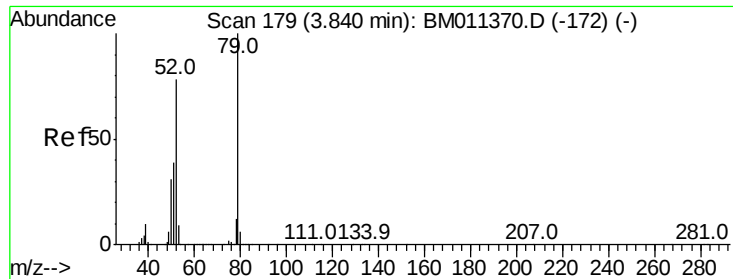


#2

1,4-Dioxane
Concen: 32.483 ng
RT: 3.43 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	0.0	0.0#
43	37.8	0.0	0.0#





#3

Pvridine

Concen: 31.927 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion: 79 Resp: 1136248

Ion Ratio Lower Upper

79 100

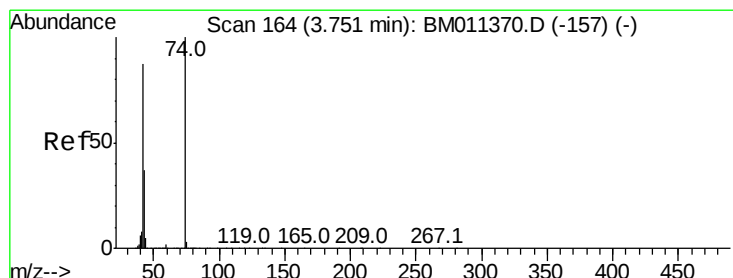
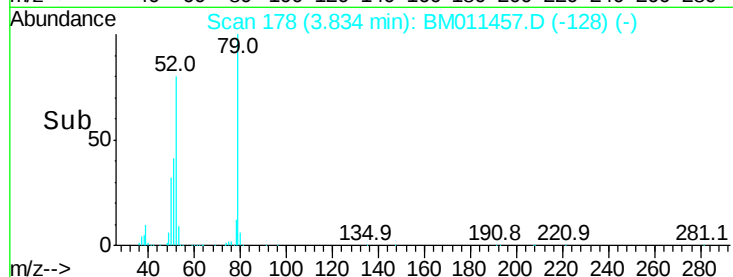
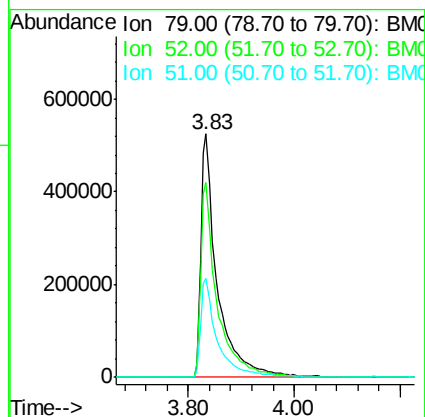
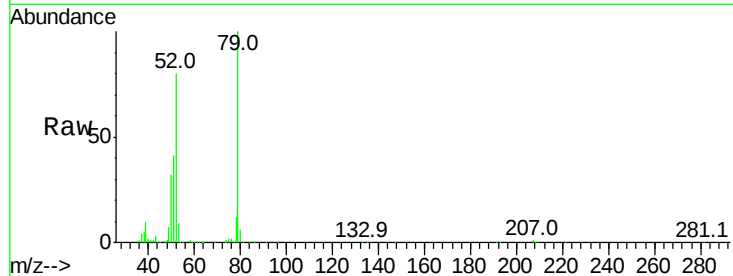
52 80.3 51.1 76.7#

51 40.9 26.1 39.1#

Manual Integrations
APPROVED

Sohil

9/8/2017 3:38:21 PM



#4

n-Nitrosodimethylamine

Concen: 40.765 ng

RT: 3.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

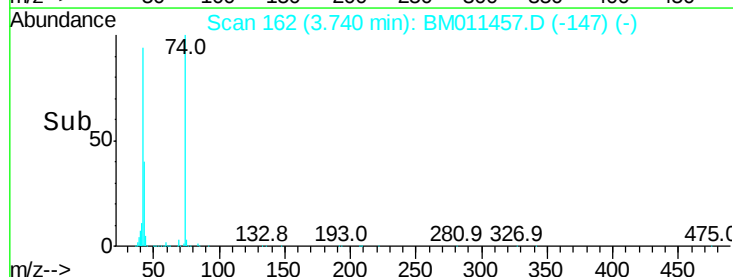
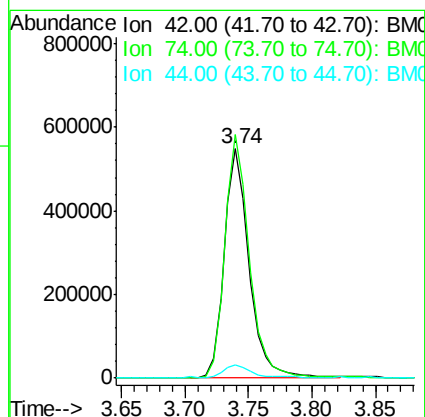
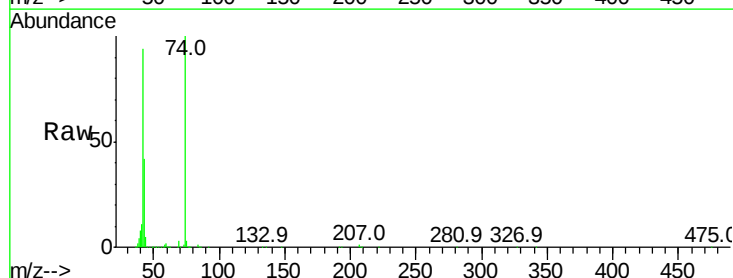
Tgt Ion: 42 Resp: 740788

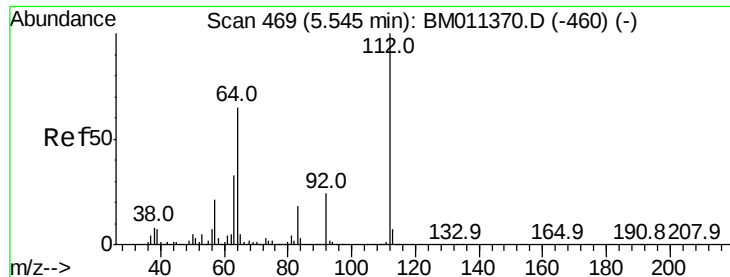
Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

44 5.7 5.4 8.2





#5

2-Fluorophenol

Concen: 151.690 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:112 Resp: 4229643

Ion Ratio Lower Upper

112 100

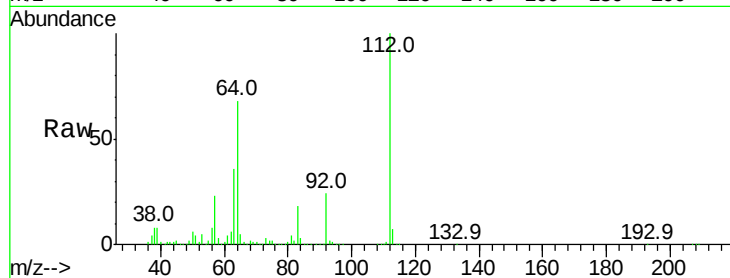
64 68.5 38.6 57.8#

63 35.6 19.3 28.9#

Manual Integrations
APPROVED

Sohil

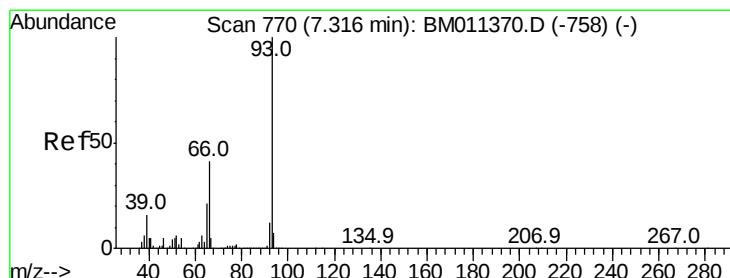
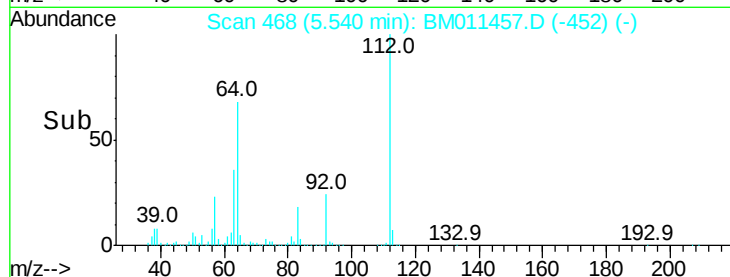
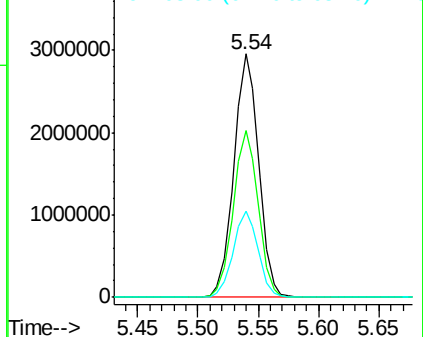
9/8/2017 3:38:21 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 27.985 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

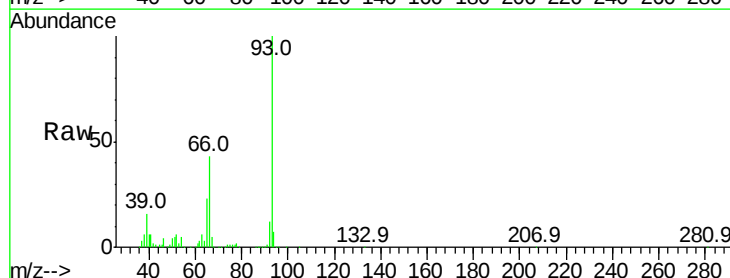
Tgt Ion: 93 Resp: 1469544

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

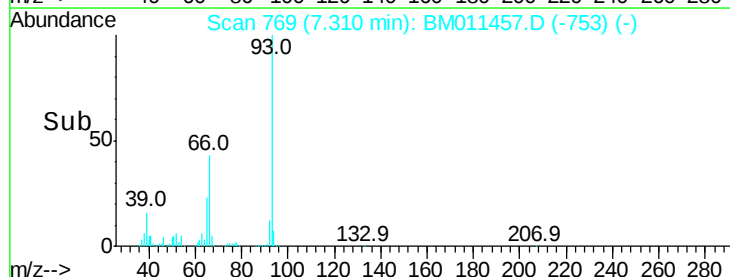
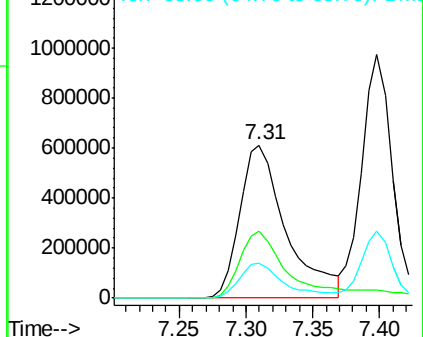
65 23.0 16.0 24.0

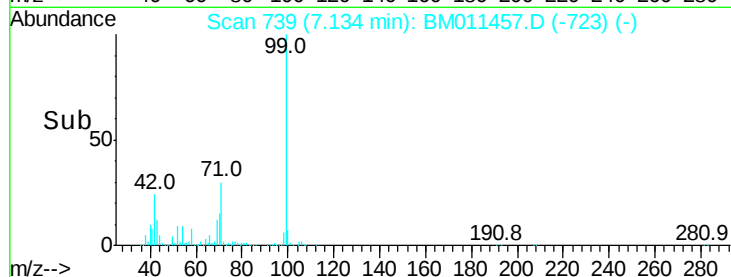
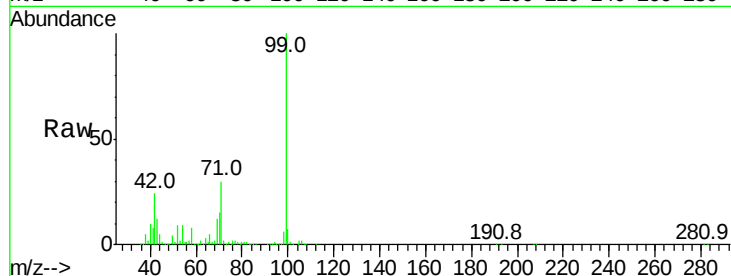
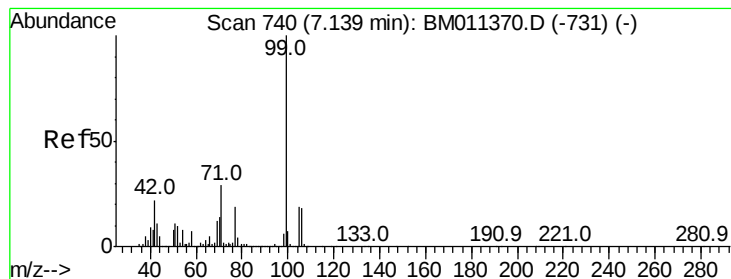


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 141.938 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tot Ion: 99 Resp: 5487850

Ion Ratio Lower Upper

99 100

42 23.8 11.0 16.4#

71 30.3 23.4 35.2

Instrument :

BNA_M

ClientSampleId :

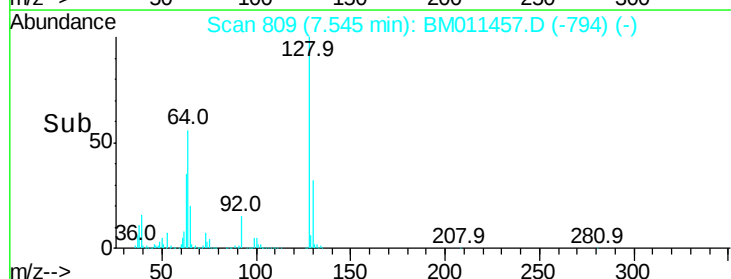
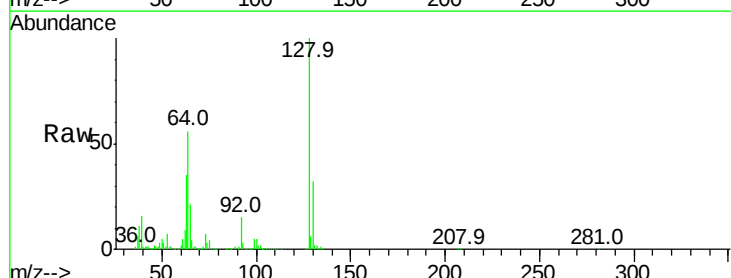
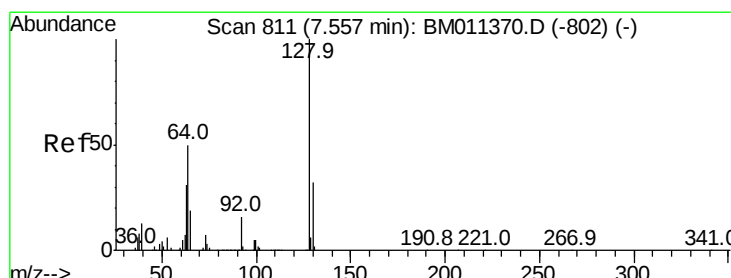
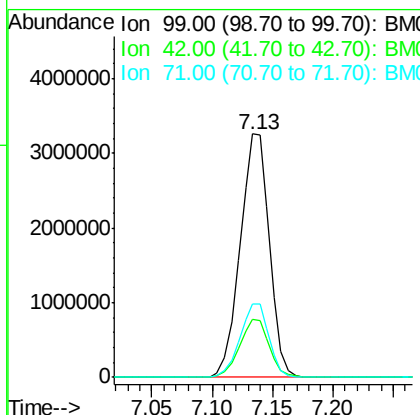
PB102135BS

Manual Integrations

APPROVED

Sohil

9/8/2017 3:38:21 PM



#8

2-Chlorophenol

Concen: 42.284 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

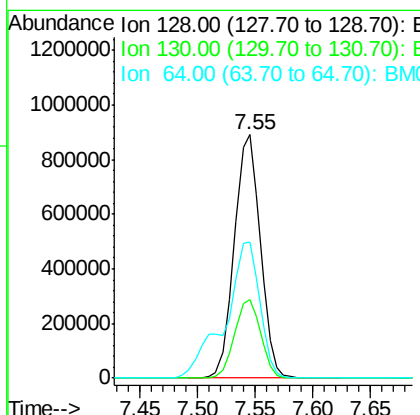
Tgt Ion:128 Resp: 1389965

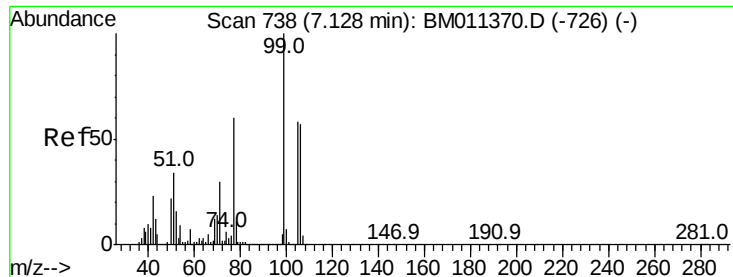
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 56.1 24.9 64.9





#9

Benzaldehyde

Concen: 16.649 ng

RT: 7.12 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

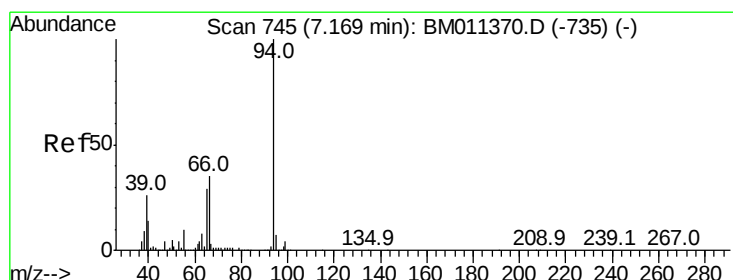
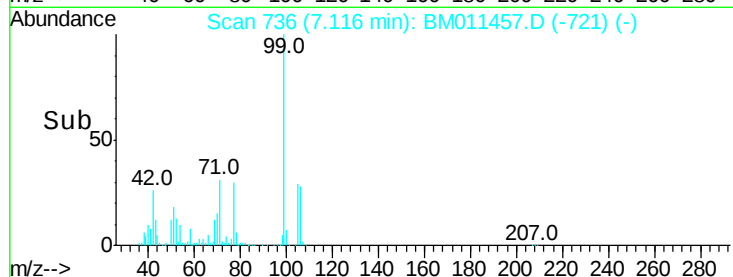
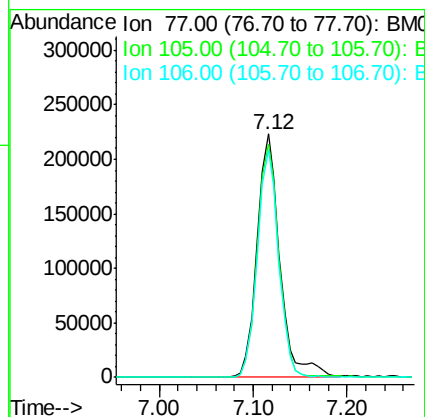
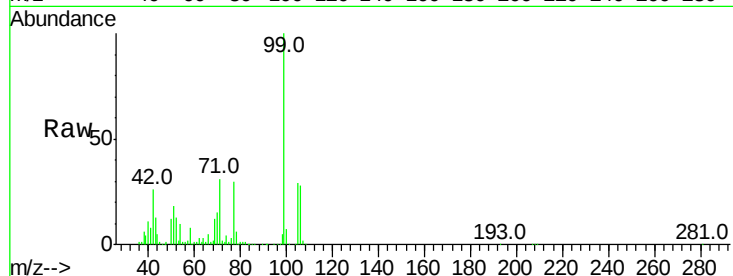
ClientSampleId :

PB102135BS

Tot Ion:	77	Resp:	374183
Ion Ratio	Lower	Upper	
77	100		
105	95.7	78.8	118.8
106	93.4	73.7	113.7

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



#10

Phenol

Concen: 43.758 ng

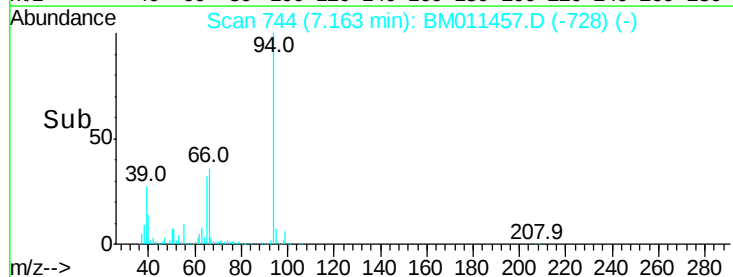
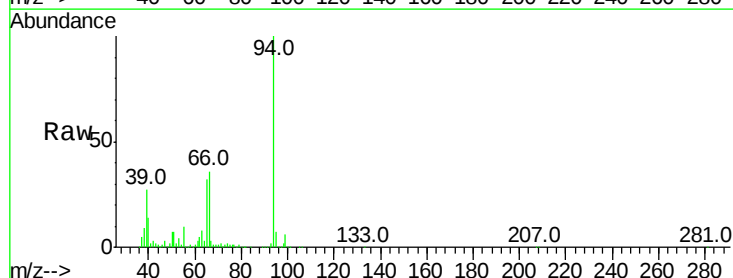
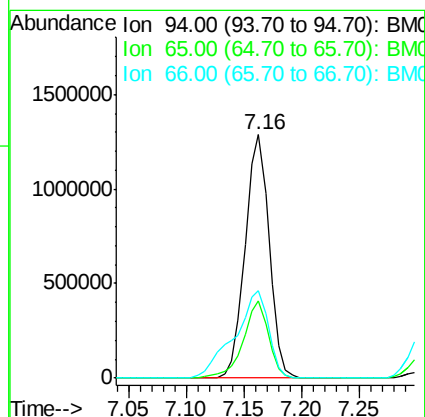
RT: 7.16 min Scan# 744

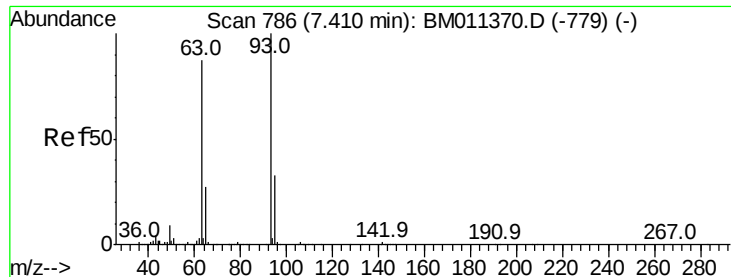
Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:	94	Resp:	1859962
Ion Ratio	Lower	Upper	
94	100		
65	31.5	18.8	58.8
66	36.0	39.9	79.9#





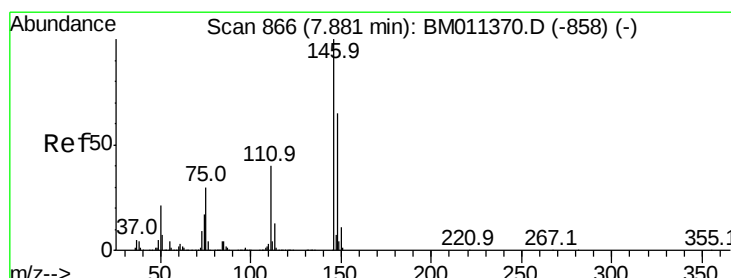
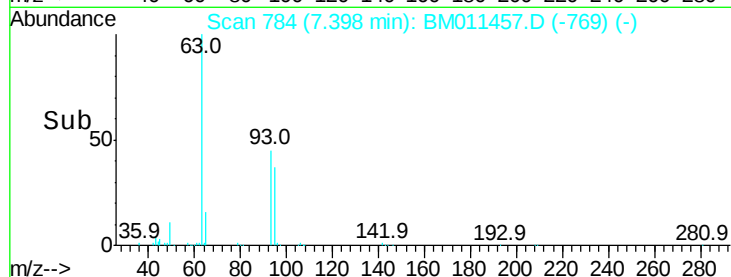
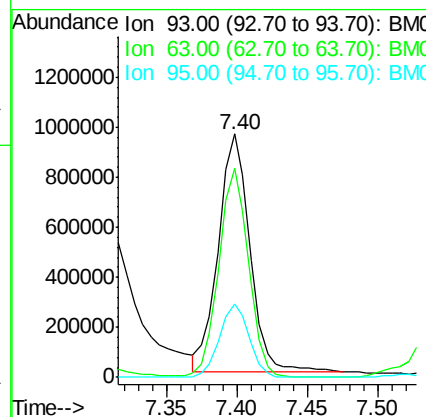
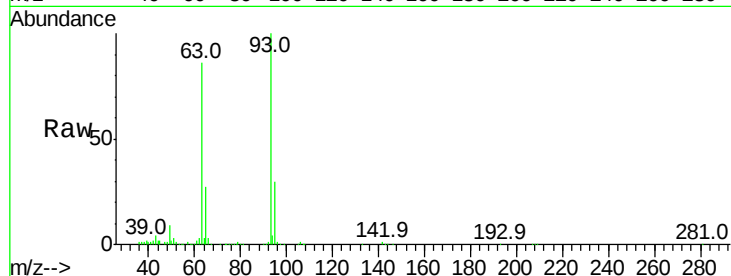
#11
bis(2-Chloroethyl)ether
Concen: 43.396 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	49.5	89.5
95	30.1	13.5	53.5

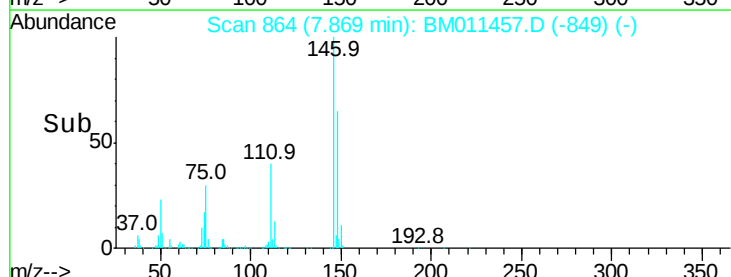
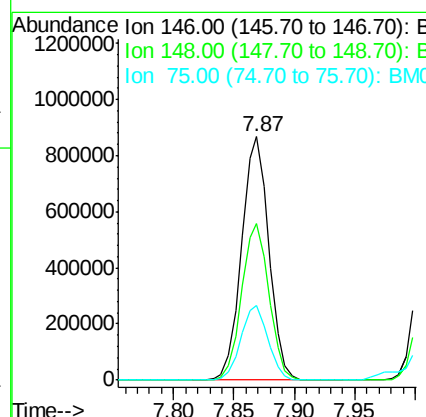
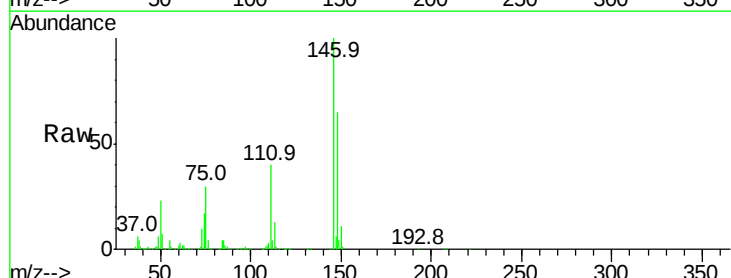
Manual Integrations
APPROVED

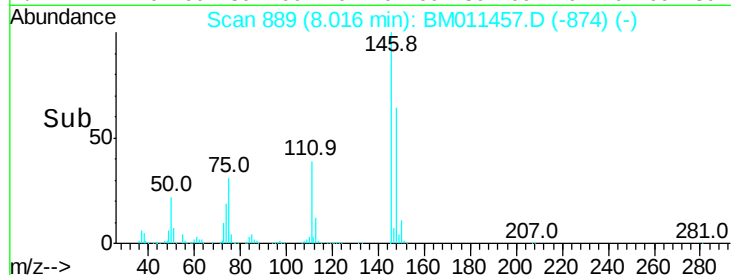
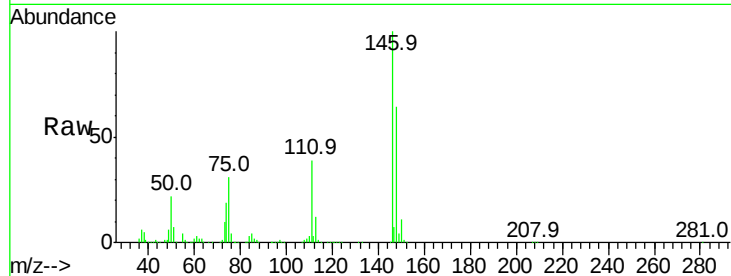
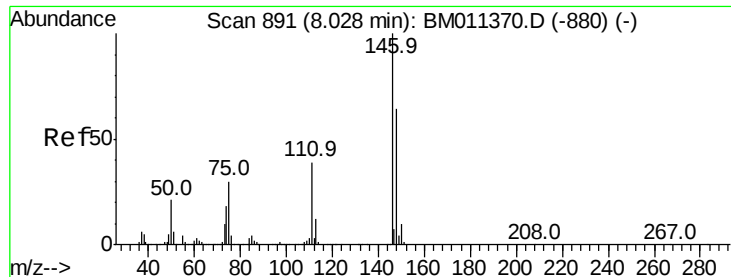
Sohil
9/8/2017 3:38:21 PM



#12
1,3-Dichlorobenzene
Concen: 36.394 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	30.5	21.4	32.2





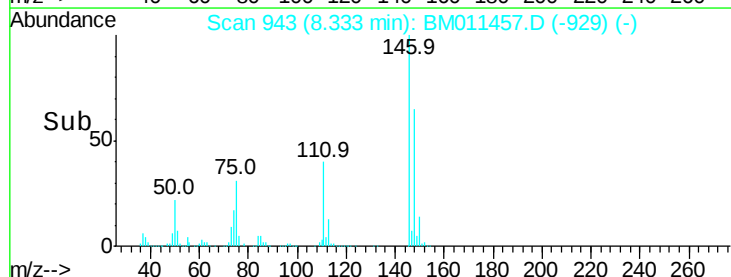
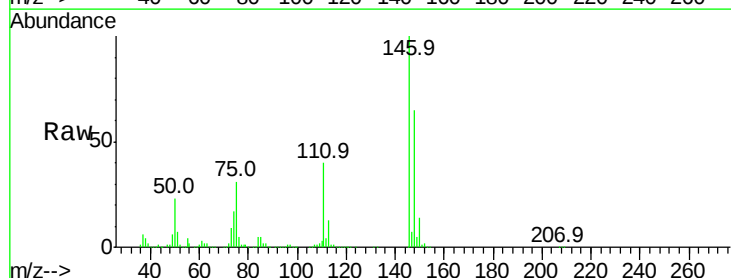
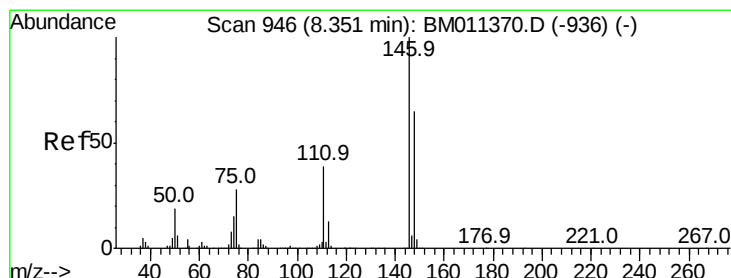
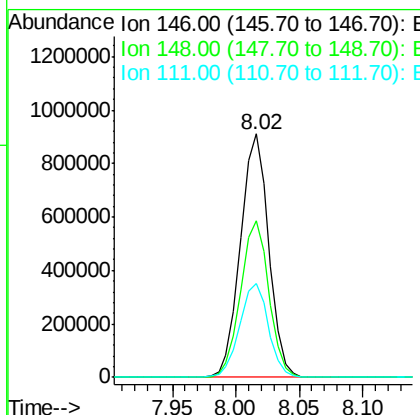
#13
1,4-Dichlorobenzene
Concen: 36.994 ng
RT: 8.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tot Ion:146 Resp: 1408245
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 38.6 29.2 43.8

Instrument :
BNA_M
ClientSampleId :
PB102135BS

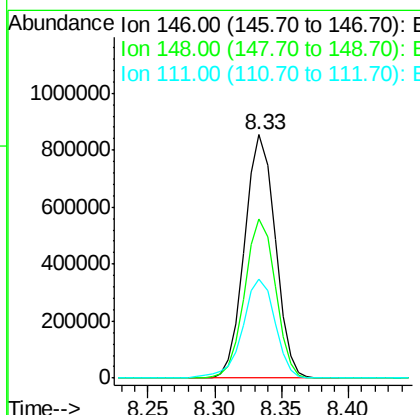
Manual Integrations
APPROVED

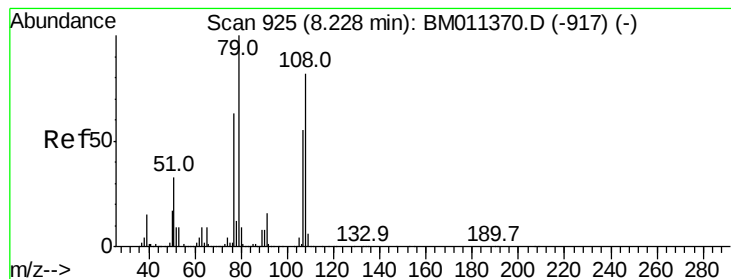
Sohil
9/8/2017 3:38:21 PM



#14
1,2-Dichlorobenzene
Concen: 36.782 ng
RT: 8.33 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:146 Resp: 1355226
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 40.5 30.6 45.8





#15

Benzyl Alcohol

Concen: 36.921 ng

RT: 8.22 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion: 79 Resp: 1032088

Ion Ratio Lower Upper

79 100

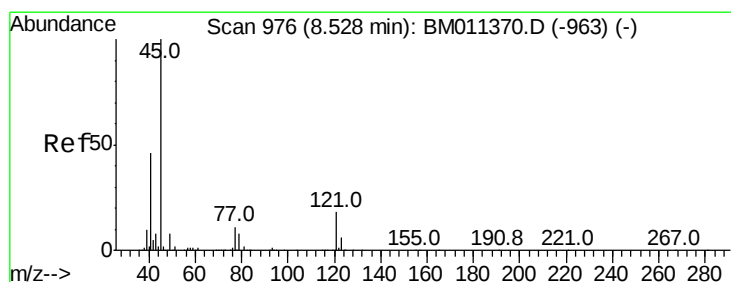
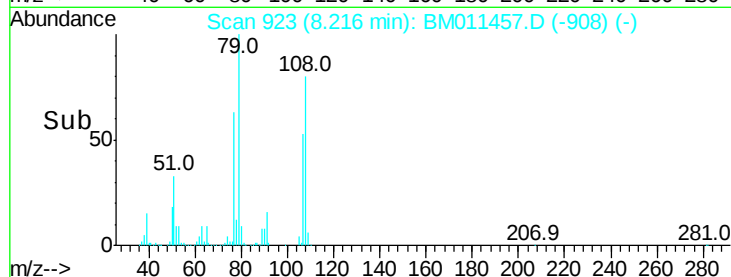
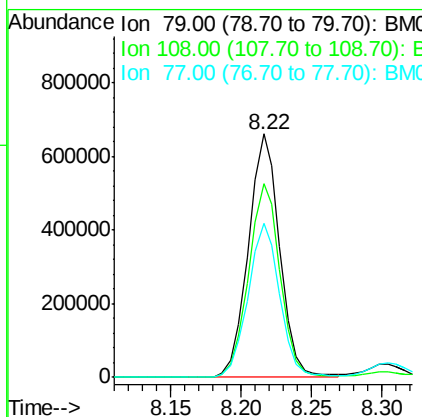
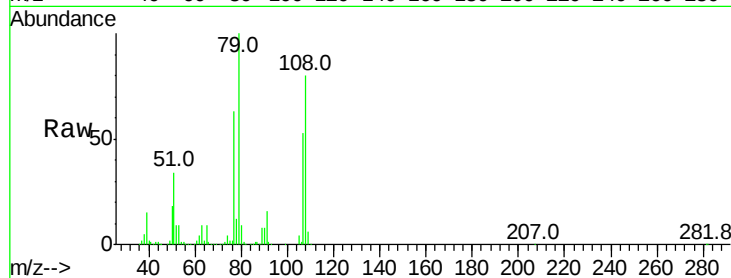
108 79.7 65.0 97.4

77 63.4 53.0 79.6

Manual Integrations
APPROVED

Sohil

9/8/2017 3:38:21 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.287 ng

RT: 8.50 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

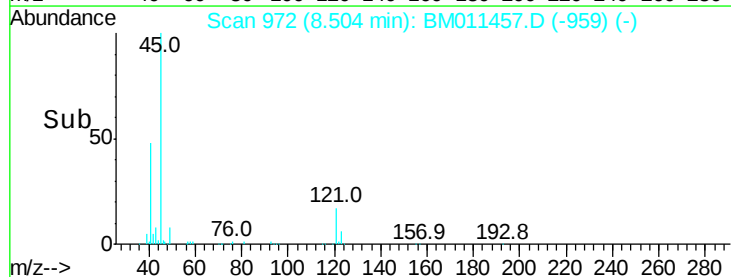
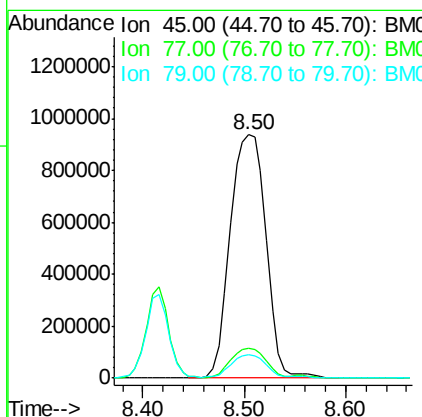
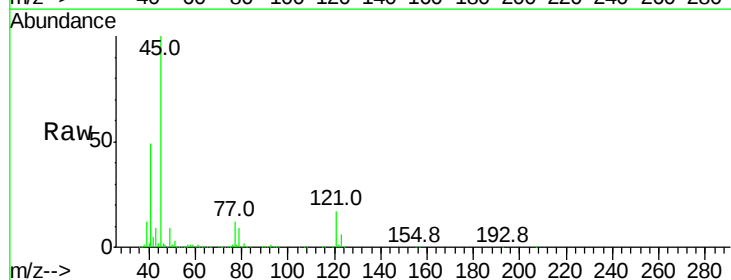
Tgt Ion: 45 Resp: 2288723

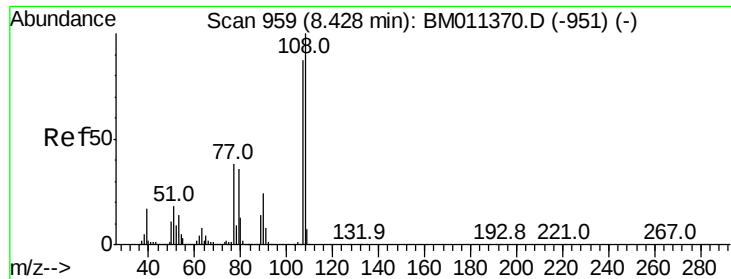
Ion Ratio Lower Upper

45 100

77 12.1 0.0 35.2

79 9.4 0.0 32.0





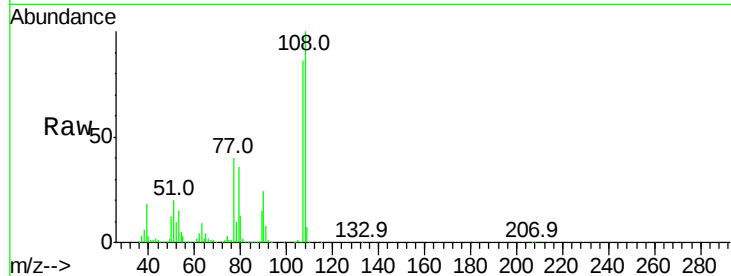
#17
2-Methylphenol
Concen: 43.286 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

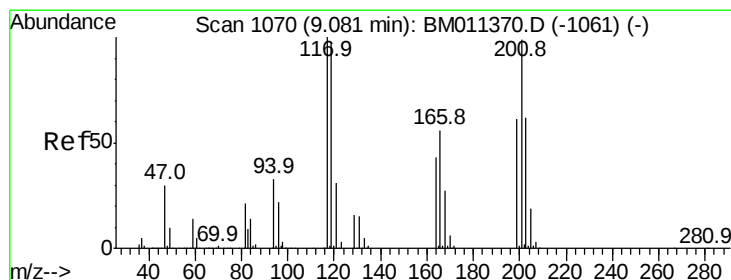
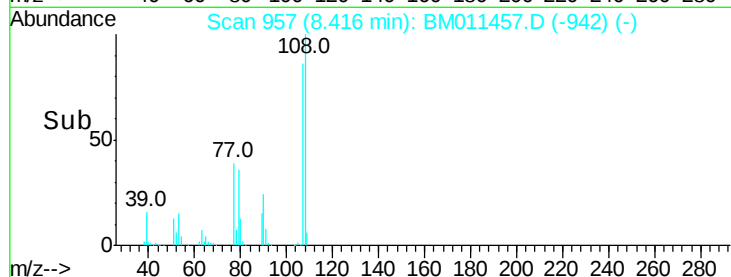
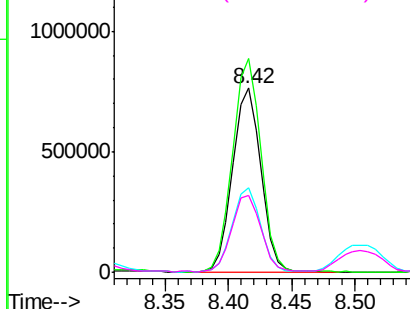
Tot Ion	107	Resp	1178099
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.8
77	46.0	32.6	48.8
79	41.9	32.8	49.2

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



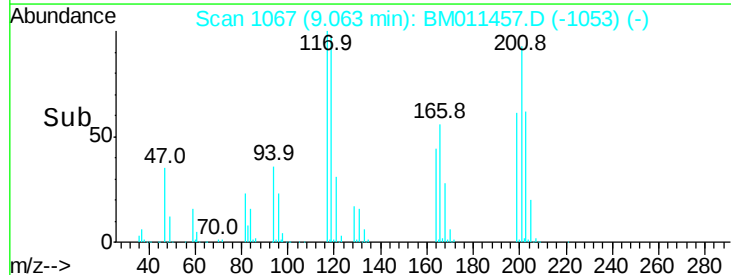
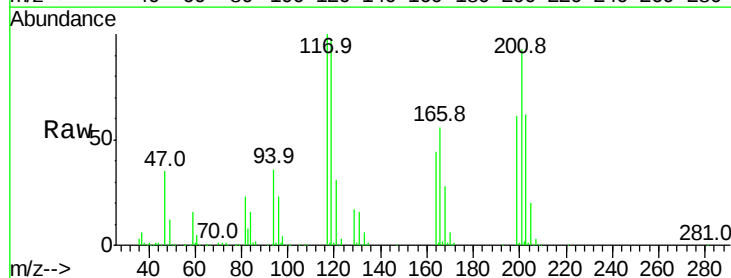
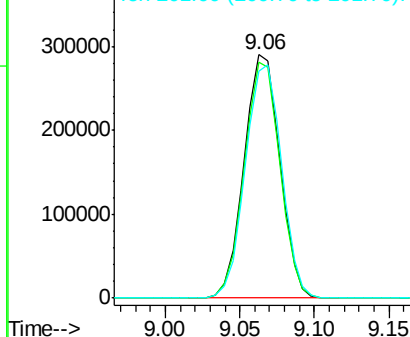
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

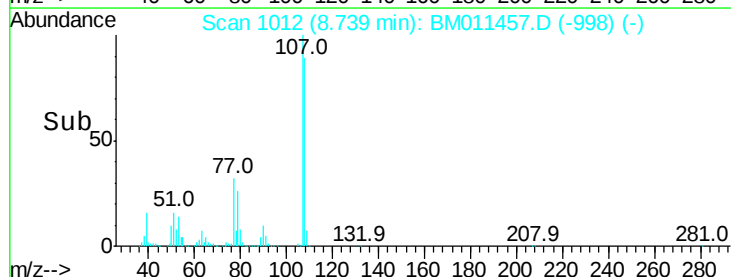
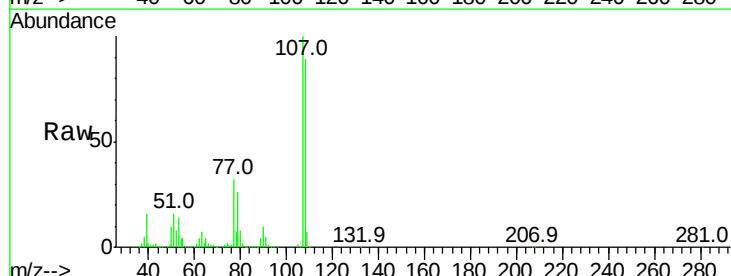
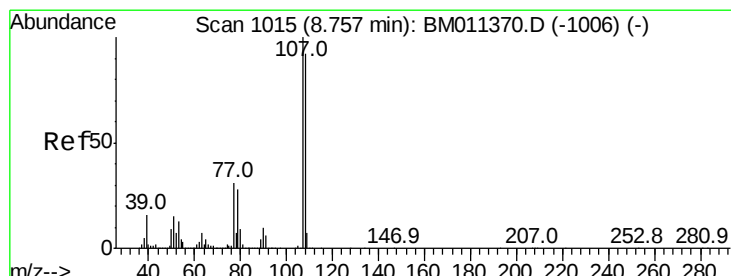
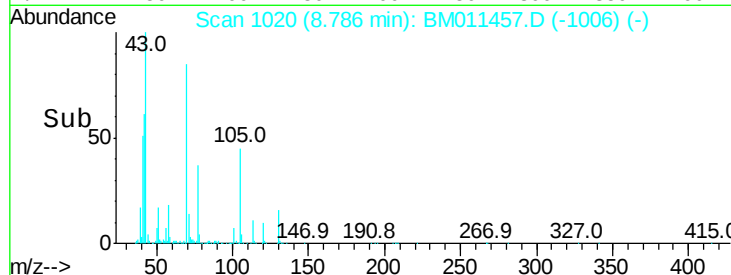
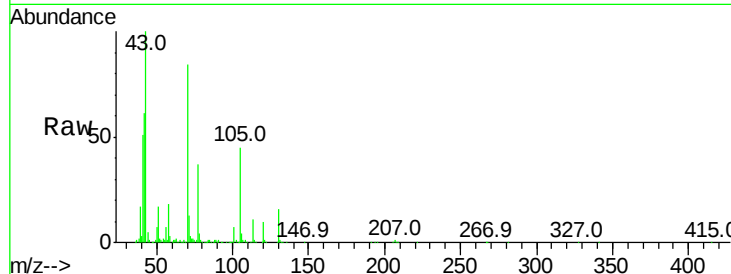
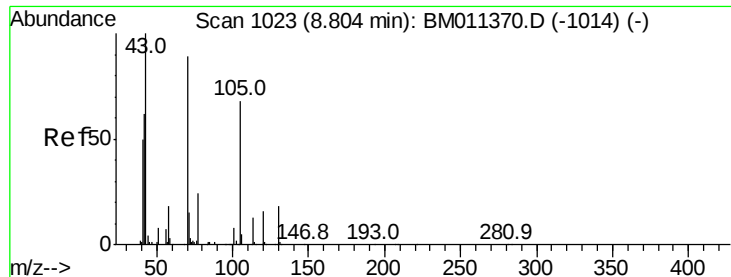


#18
Hexachloroethane
Concen: 36.982 ng
RT: 9.06 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	117	Resp	481938
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	93.4	69.8	104.6

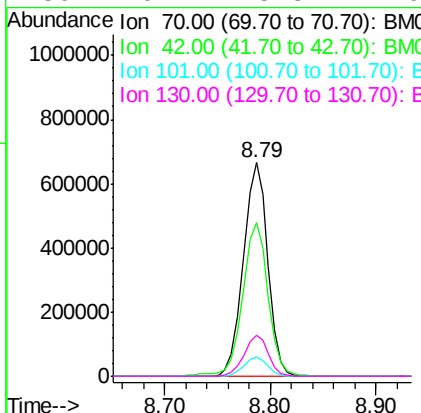
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.487 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.1	44.5	66.7#
101	8.8	7.4	11.2
130	19.1	15.3	22.9



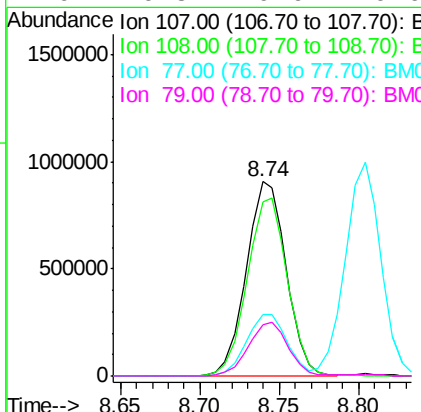
Instrument :
BNA_M
ClientSampleId :
PB102135BS

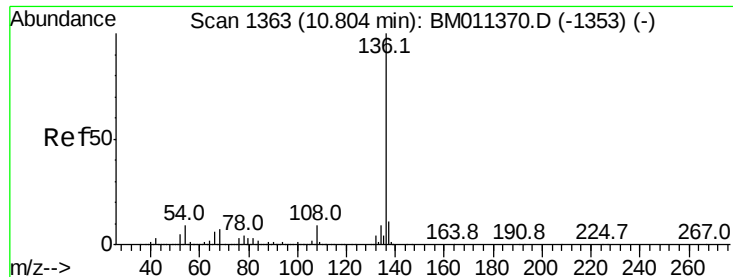
Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM

#20
3+4-Methylphenols
Concen: 41.849 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.2	113.2
77	31.8	10.7	50.7
79	26.3	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: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:136 Resp: 2128388

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

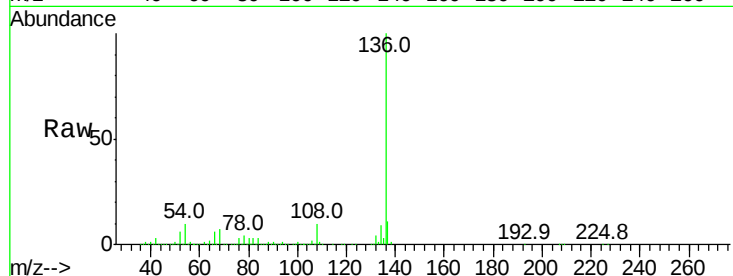
54 9.9 4.6 6.8#

68 7.3 3.7 5.5#

Manual Integrations
APPROVED

Sohil

9/8/2017 3:38:21 PM

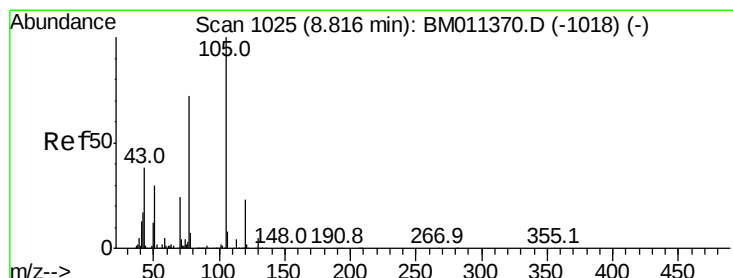
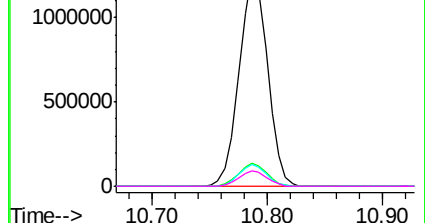
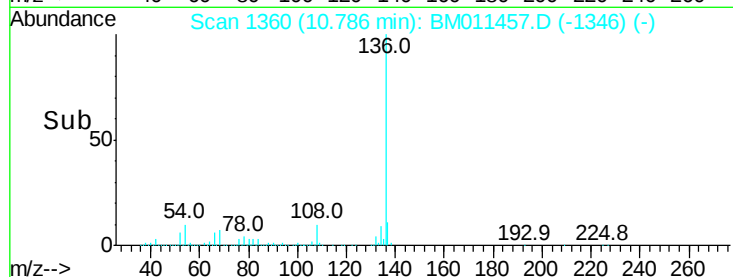


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.686 ng

RT: 8.80 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:105 Resp: 1993098

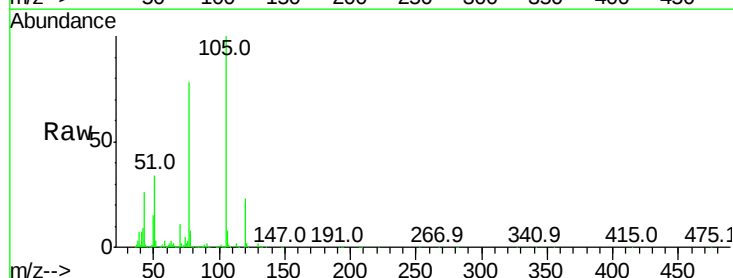
Ion Ratio Lower Upper

105 100

71 1.8 0.6 1.0#

51 34.0 21.6 32.4#

120 22.9 16.1 24.1

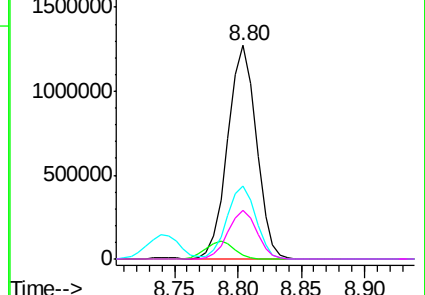
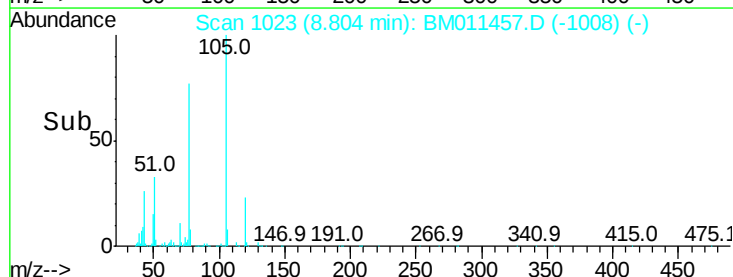


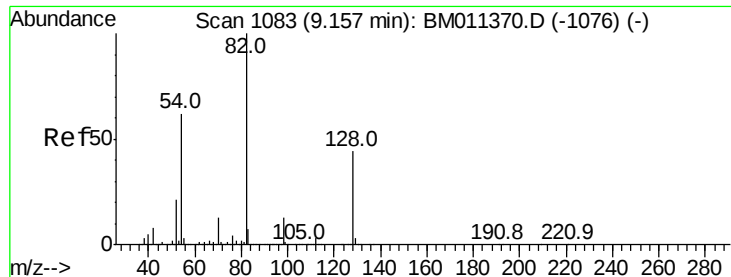
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





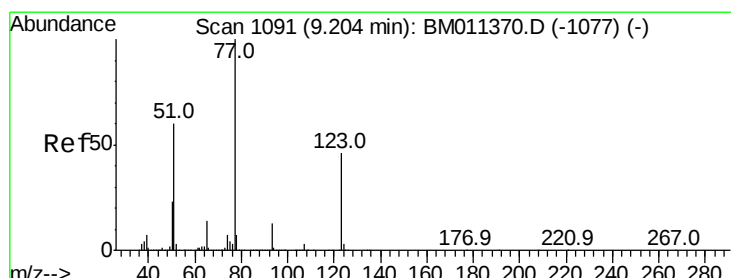
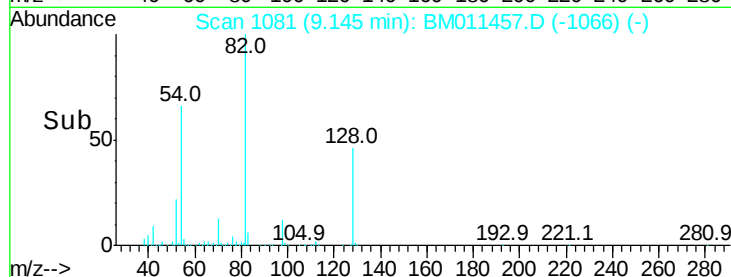
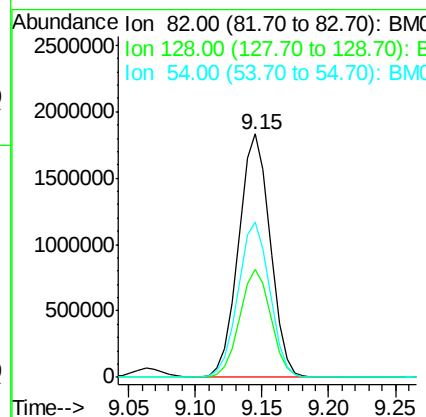
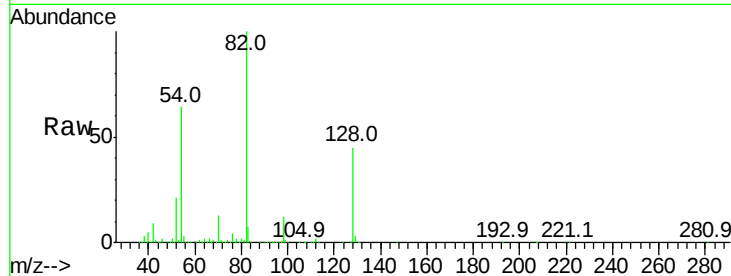
#23
 Nitrobenzene-d5
 Concen: 93.114 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleID :
 PB102135BS

Tot Ion	82	Resp	3007401
Ion Ratio	100	Lower	Upper
82	100		
128	44.5	32.8	49.2
54	64.0	40.6	60.8

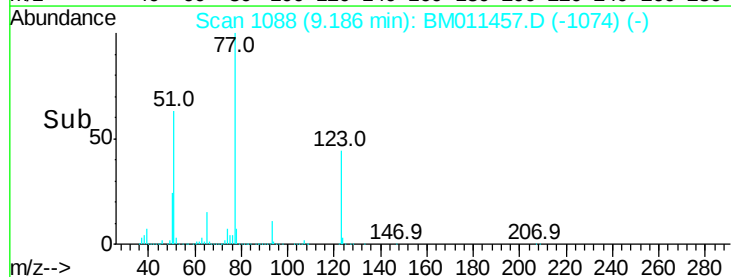
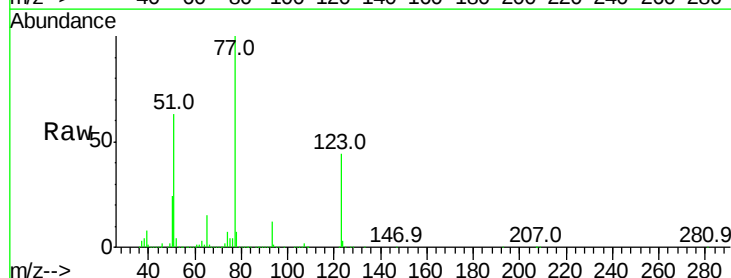
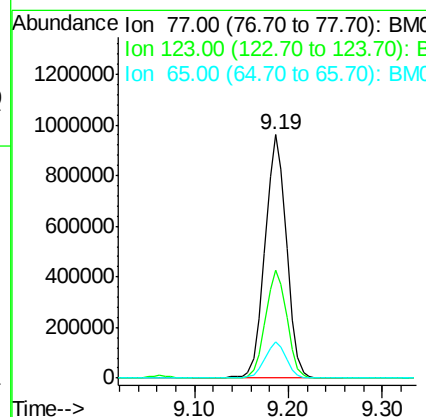
Manual Integrations
 APPROVED

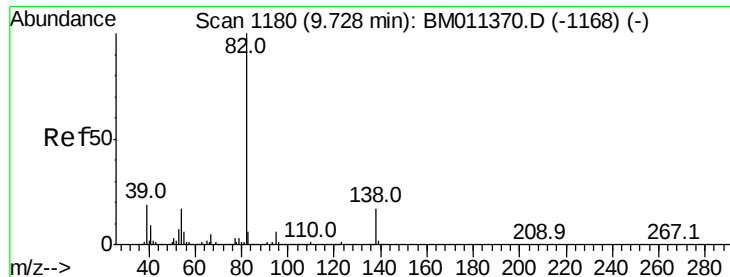
Sohil
 9/8/2017 3:38:21 PM



#24
 Nitrobenzene
 Concen: 42.512 ng
 RT: 9.19 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	77	Resp	1512960
Ion Ratio	100	Lower	Upper
77	100		
123	44.2	32.6	49.0
65	14.9	10.9	16.3





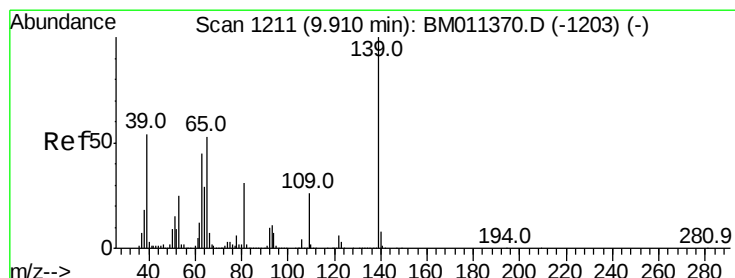
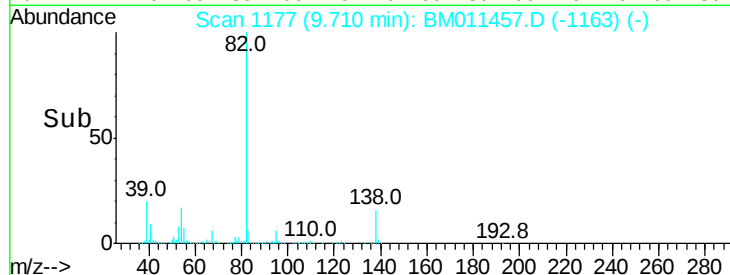
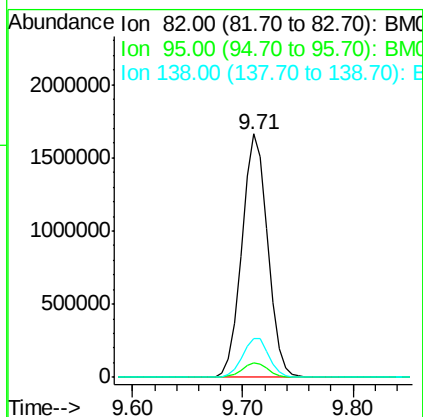
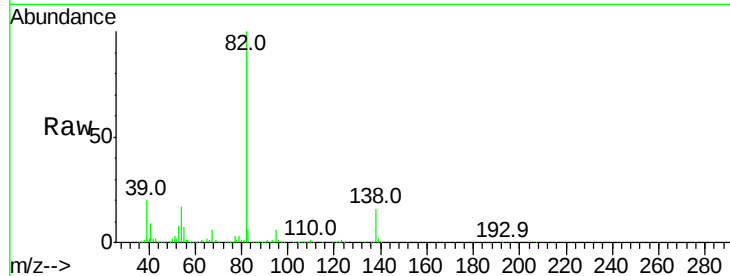
#25
Isophorone
Concen: 37.649 ng
RT: 9.71 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.6
138	16.2	16.3	24.5#

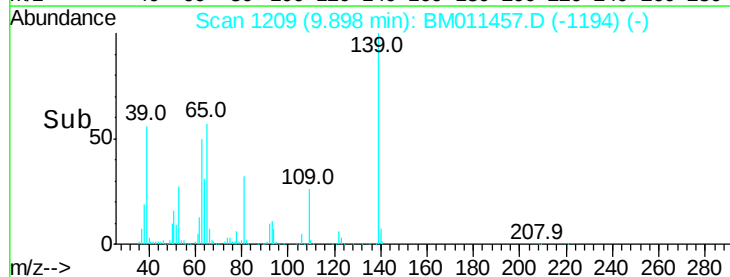
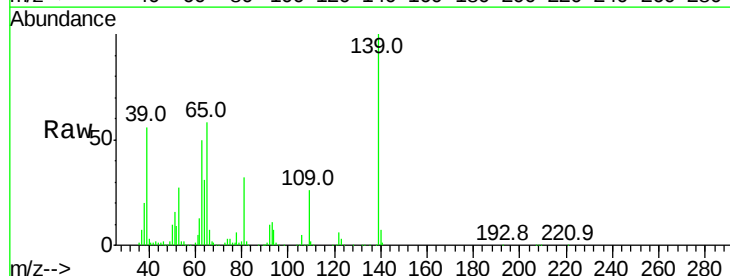
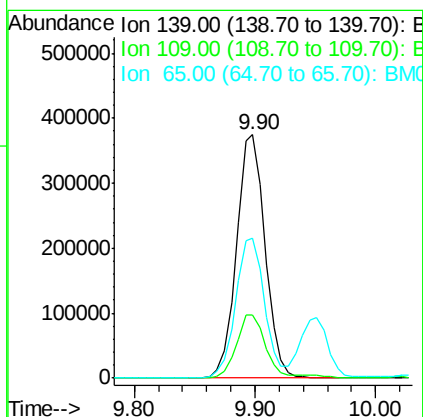
Manual Integrations
APPROVED

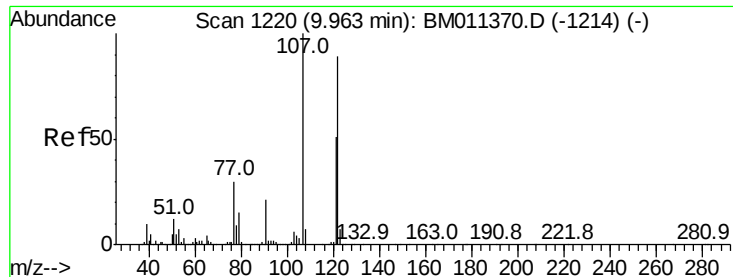
Sohil
9/8/2017 3:38:21 PM



#26
2-Nitrophenol
Concen: 40.909 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.1	20.1	30.1
65	57.6	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 38.831 ng

RT: 9.95 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

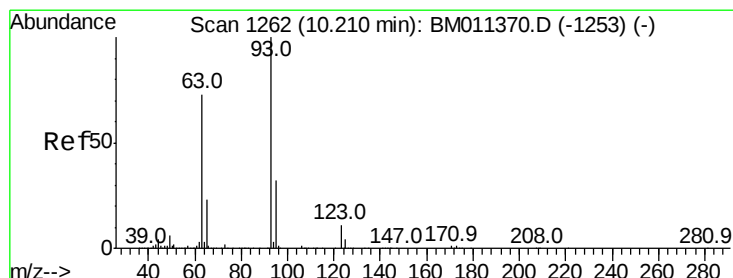
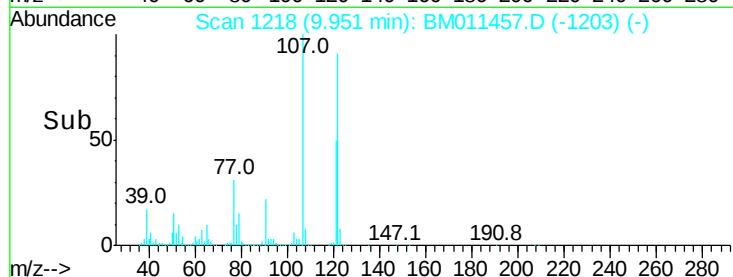
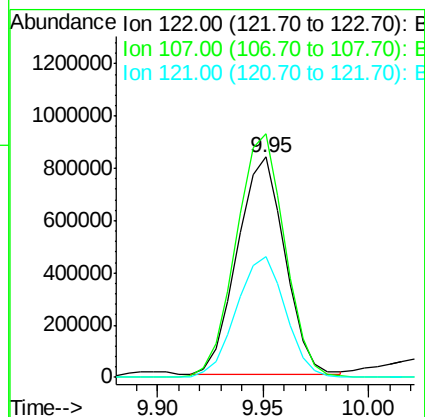
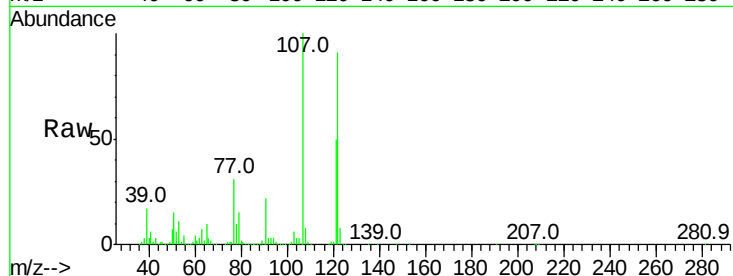
ClientSampleId :

PB102135BS

Tot Ion:	122	Resp:	1310305
Ion	Ratio	Lower	Upper
122	100		
107	110.4	84.7	127.1
121	54.8	46.6	69.8

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



#28

bis(2-Chloroethoxy)methane

Concen: 37.366 ng

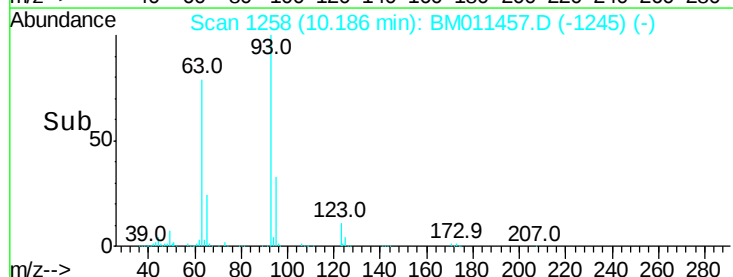
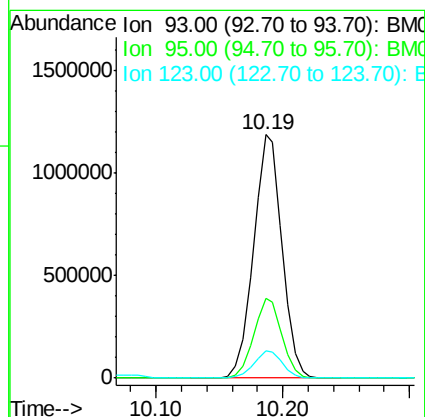
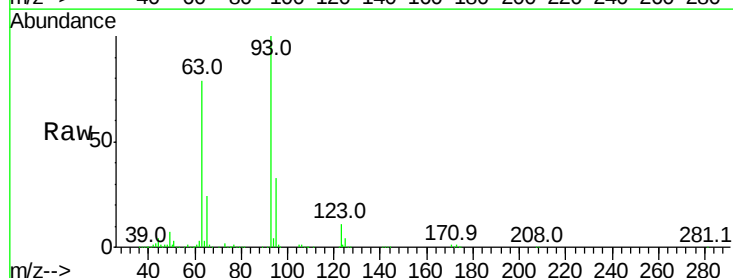
RT: 10.19 min Scan# 1258

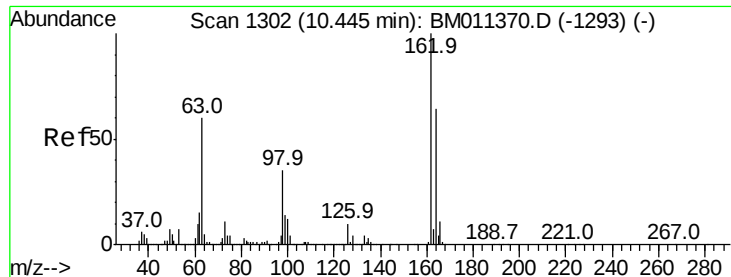
Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:	93	Resp:	1845290
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.0	8.6	13.0





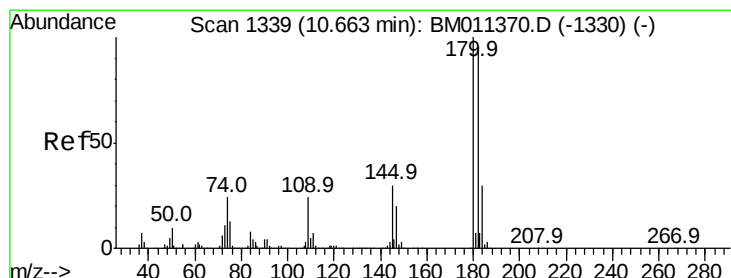
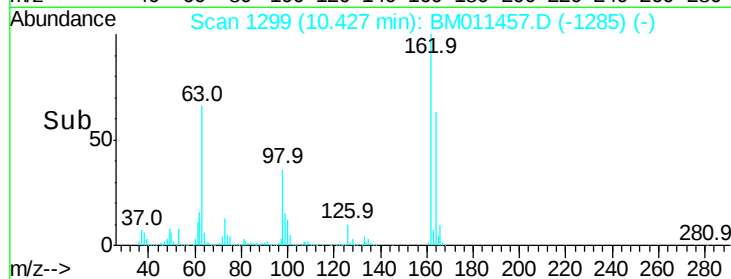
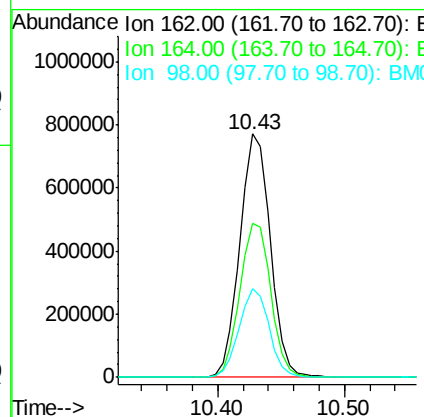
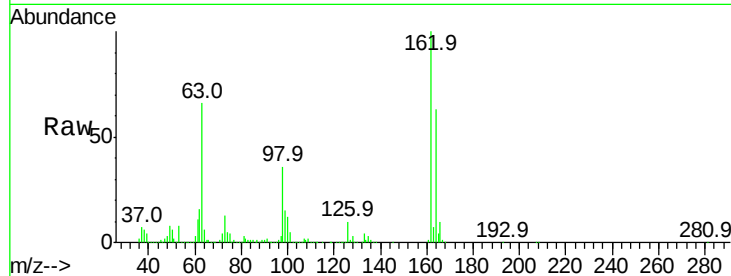
#29
 2,4-Dichlorophenol
 Concen: 40.766 ng
 RT: 10.43 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.8	82.8
98	36.5	14.5	54.5

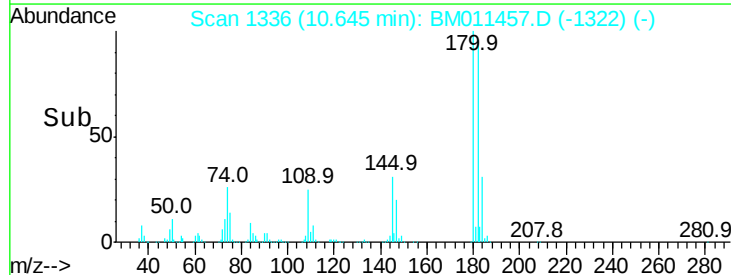
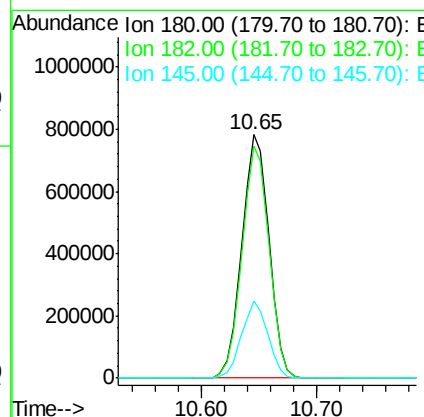
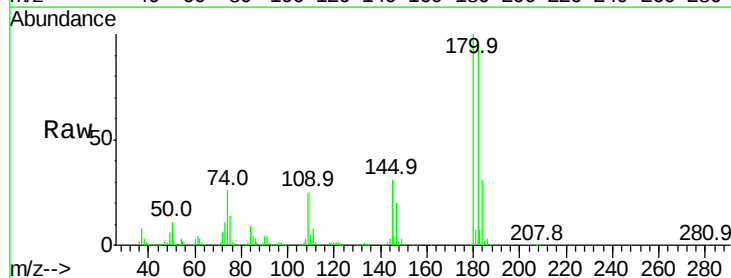
Manual Integrations
 APPROVED

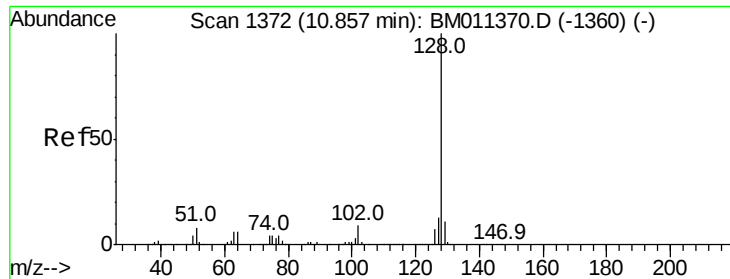
Sohil
 9/8/2017 3:38:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.458 ng
 RT: 10.65 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	31.5	23.4	35.2





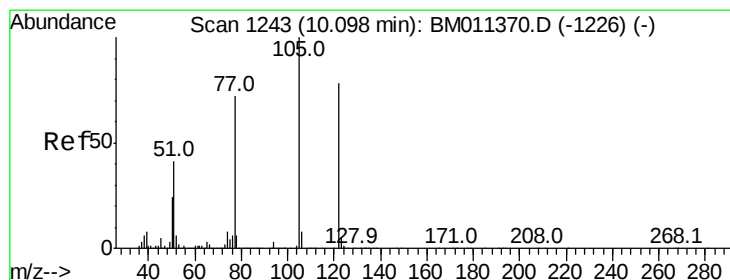
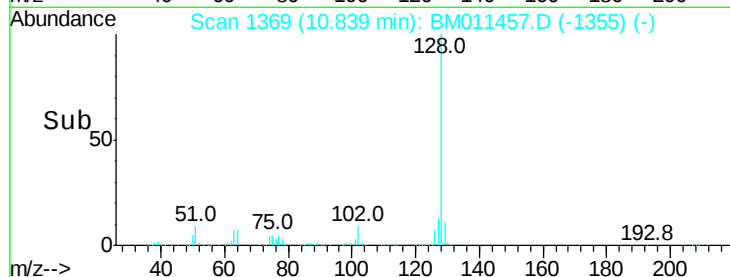
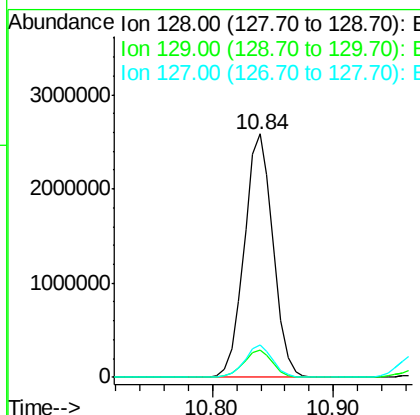
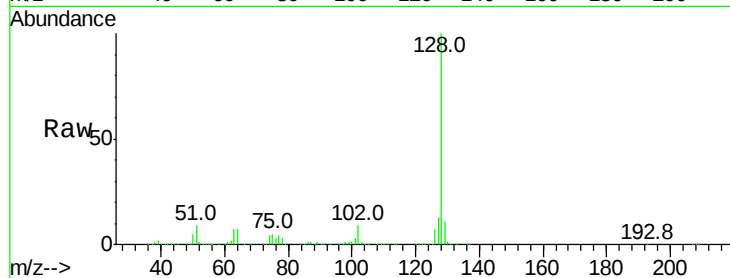
#31
Naphthalene
Concen: 37.164 ng
RT: 10.84 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion:128 Resp: 4270666
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.4 15.6

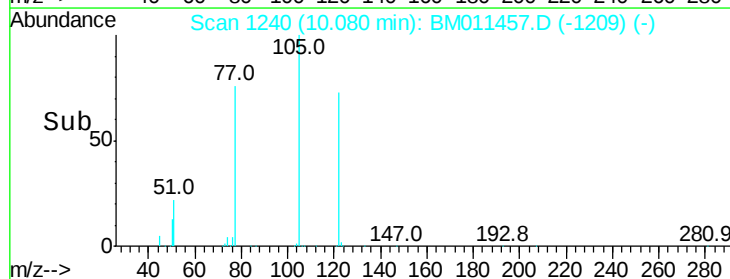
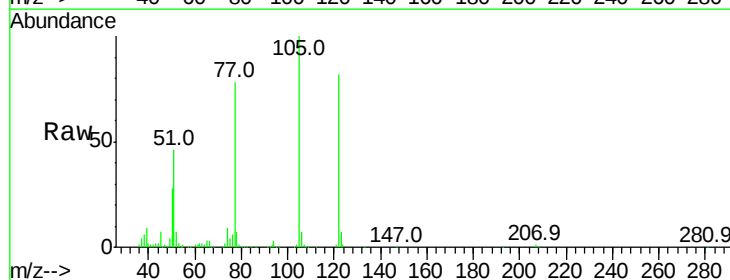
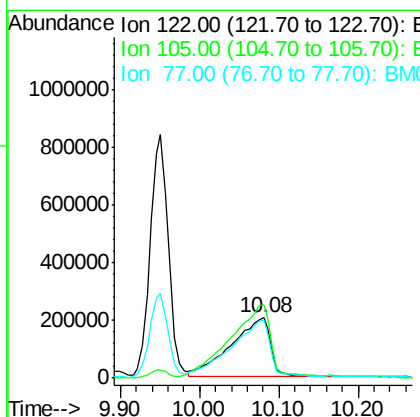
Manual Integrations
APPROVED

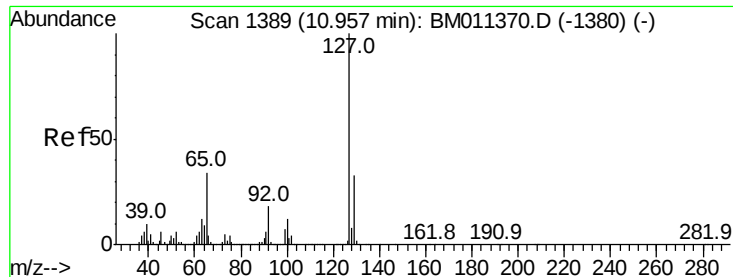
Sohil
9/8/2017 3:38:21 PM



#32
Benzoic acid
Concen: 33.212 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:122 Resp: 707258
Ion Ratio Lower Upper
122 100
105 122.6 99.9 139.9
77 95.8 73.7 113.7





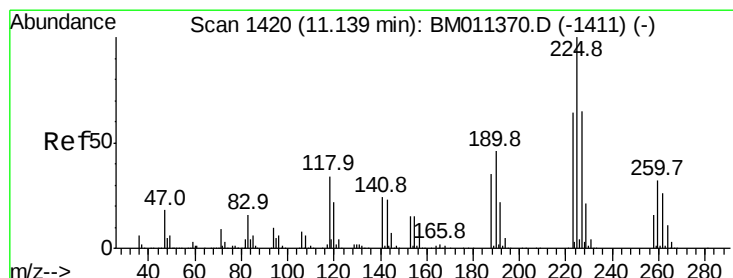
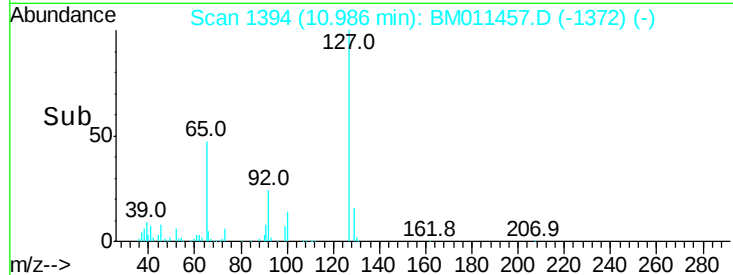
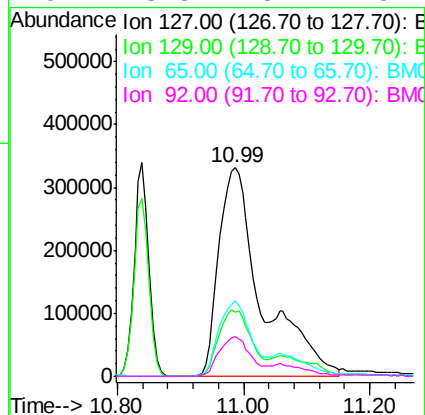
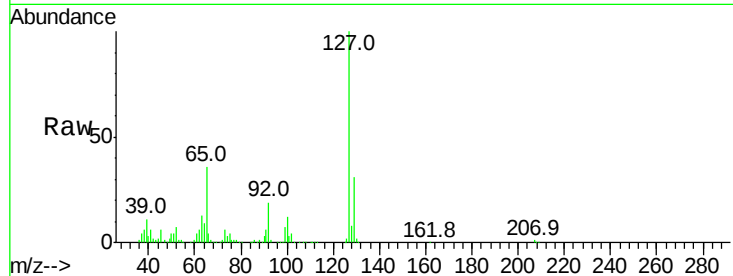
#33
4-Chloroaniline
Concen: 31.519 ng/mL
RT: 10.99 min Scan# 1394
Delta R.T. 0.03 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleID :
PB102135BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.3	37.9		
65	36.3	17.6	26.4		
92	18.8	13.1	19.7		

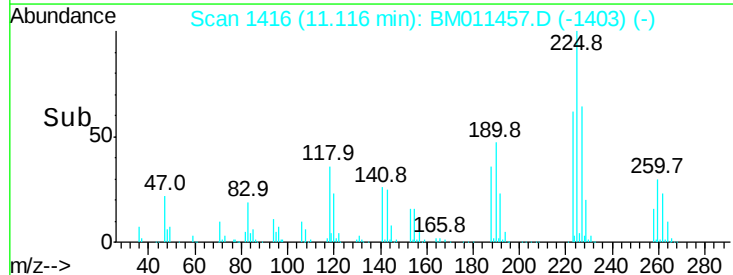
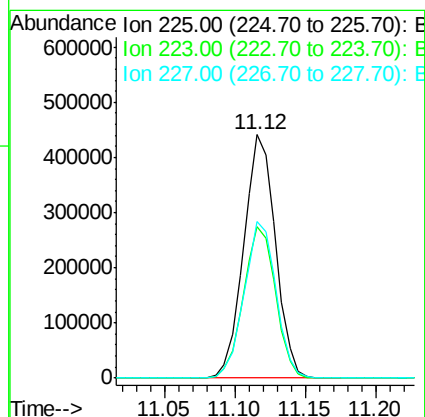
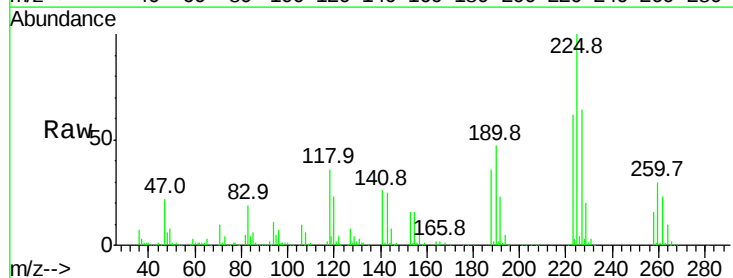
Manual Integrations
APPROVED

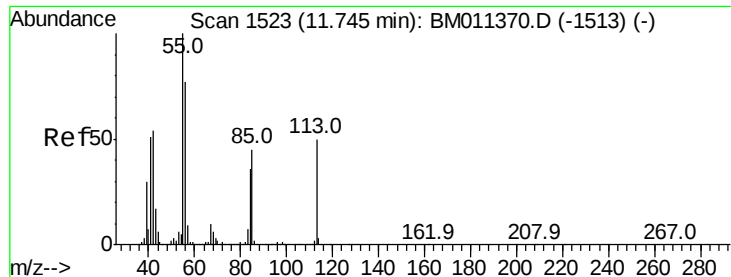
Sohil
9/8/2017 3:38:21 PM



#34
Hexachlorobutadiene
Concen: 34.950 ng/mL
RT: 11.12 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	47.9	71.9		
227	64.4	50.1	75.1		





#35

Caprolactam

Concen: 33.628 ng/ml

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

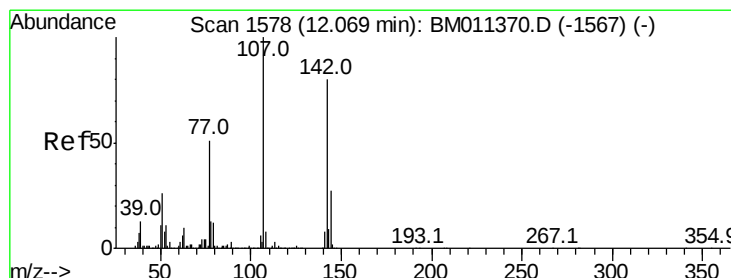
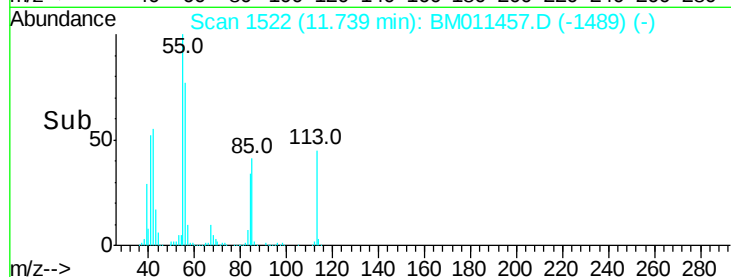
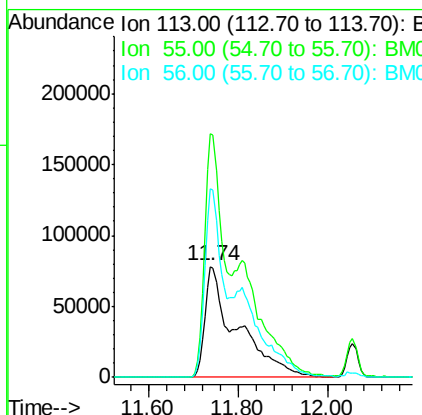
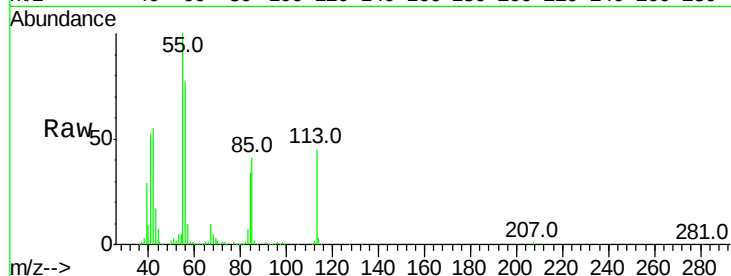
ClientSampleID :

PB102135BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	220.1	145.9	185.9#
56	170.1	101.0	141.0#

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



#36

4-Chloro-3-methylphenol

Concen: 36.718 ng/ml

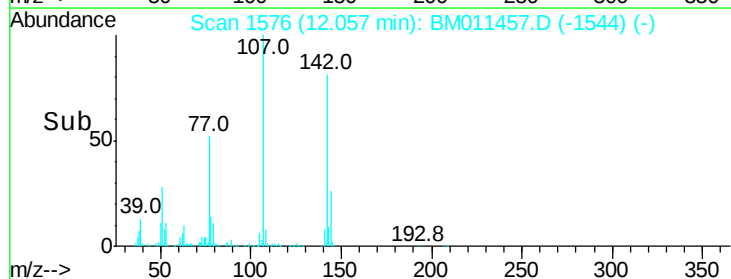
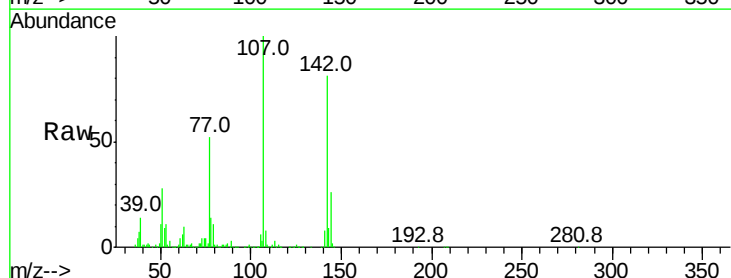
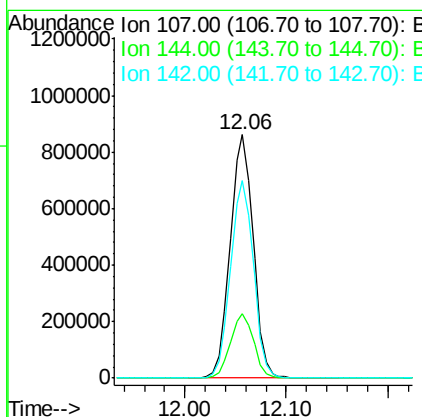
RT: 12.06 min Scan# 1576

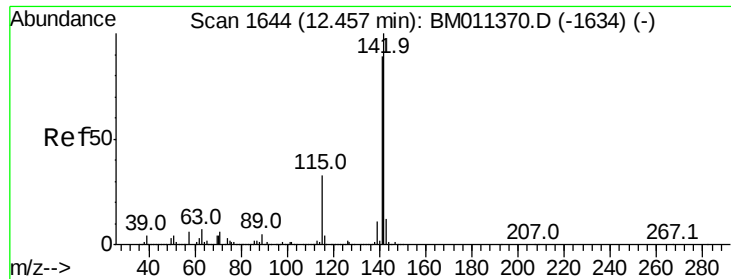
Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	23.3	34.9
142	80.9	72.6	109.0





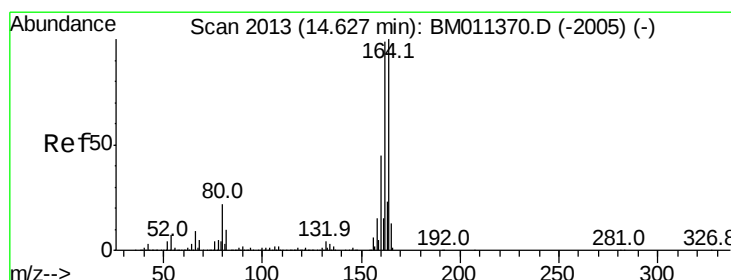
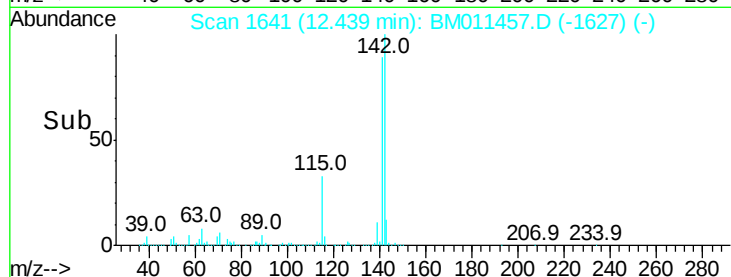
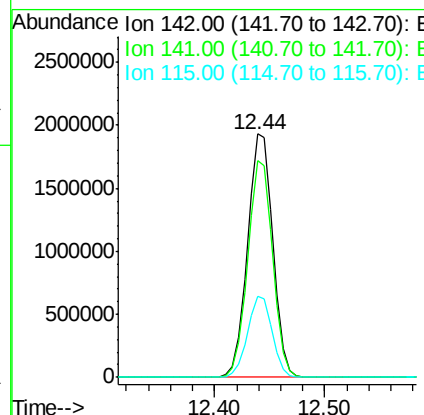
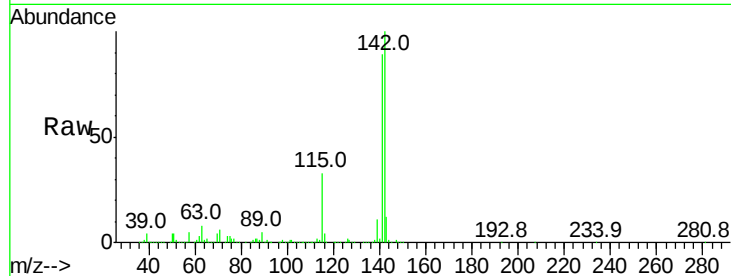
#37
2-Methylnaphthalene
Concen: 38.756 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	33.3	25.4	38.0

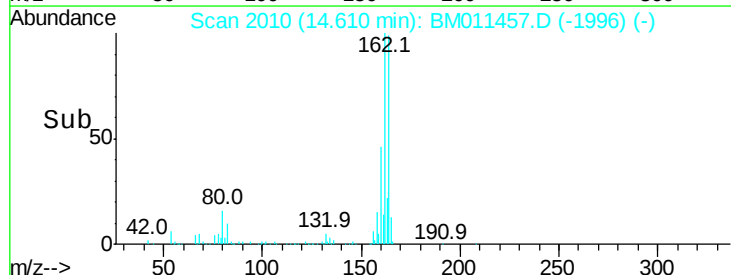
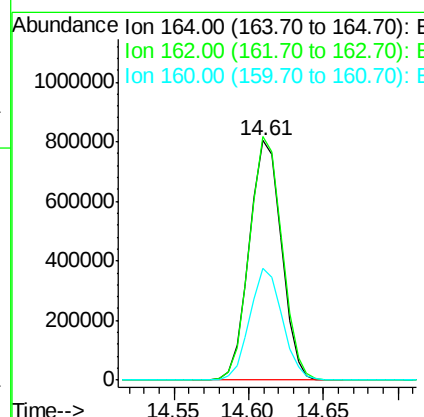
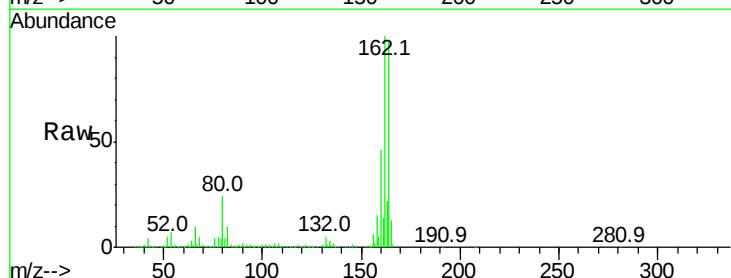
Manual Integrations
APPROVED

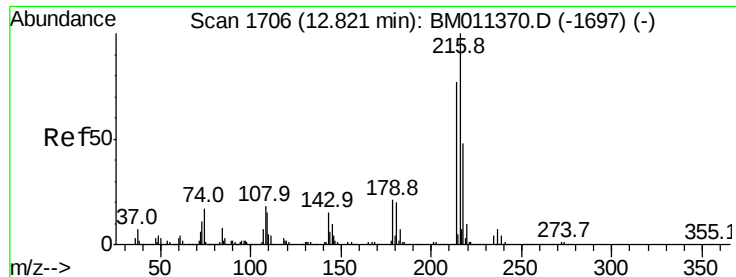
Sohil
9/8/2017 3:38:21 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	46.8	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.905 ng

RT: 12.80 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:216 Resp: 1365460

Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

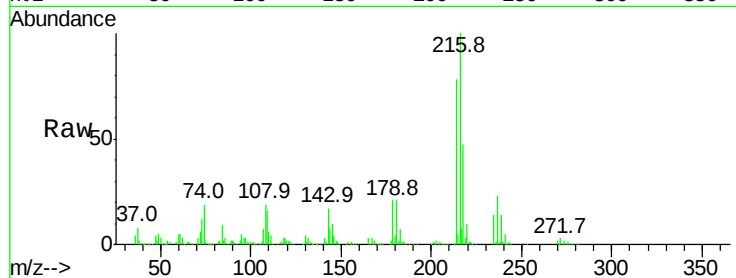
179 21.1 0.0 0.0#

108 22.5 0.0 0.0#

Manual Integrations
APPROVED

Sohil

9/8/2017 3:38:21 PM

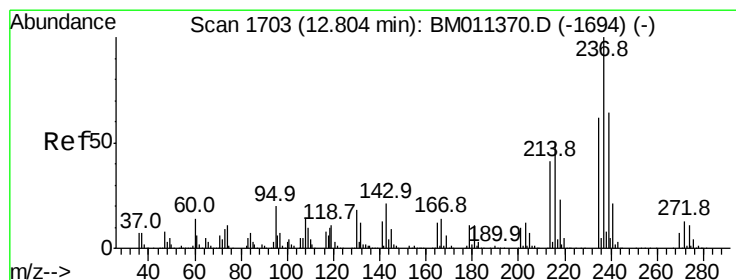
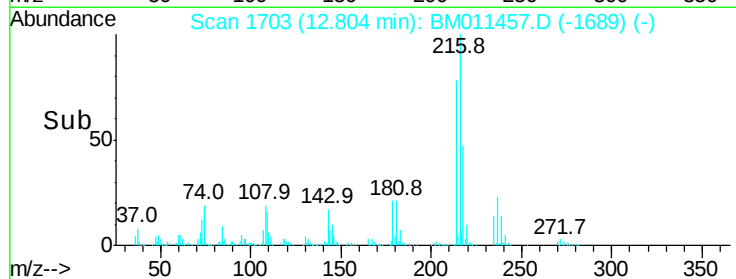
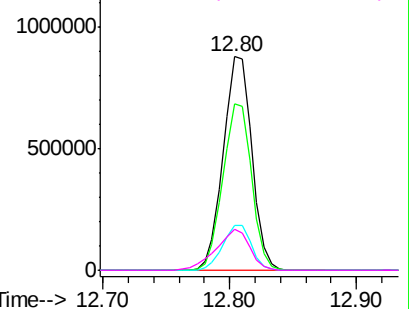


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 105.600 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

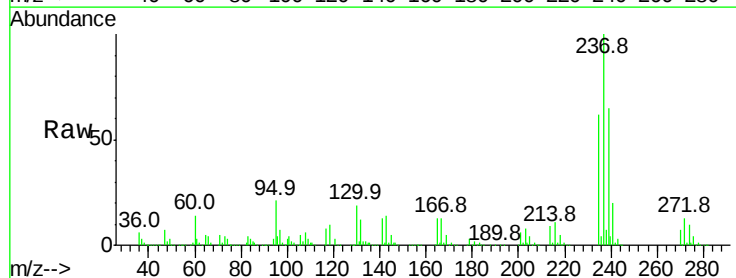
Tgt Ion:237 Resp: 1743883

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

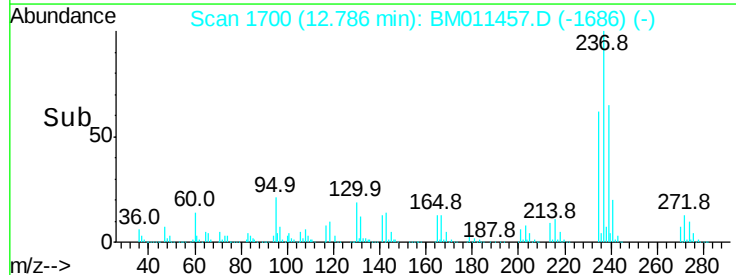
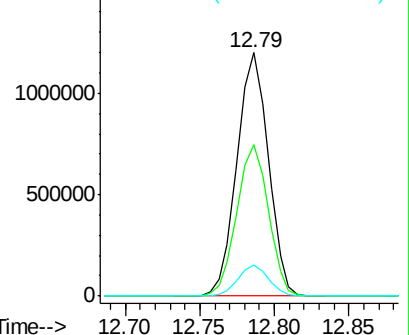
272 12.7 0.0 33.4

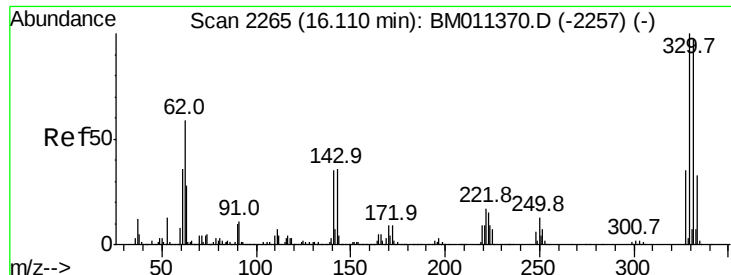


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





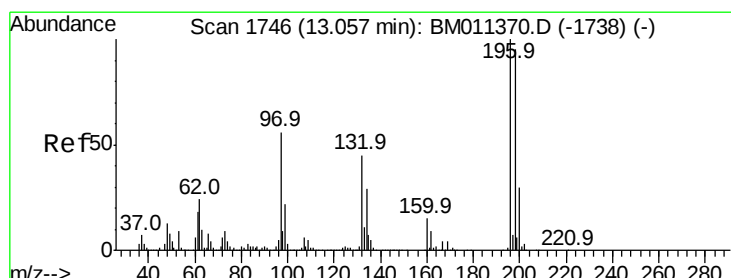
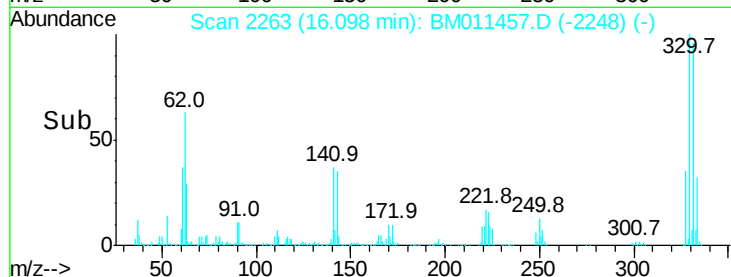
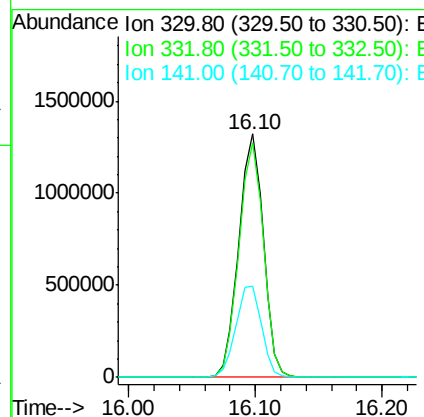
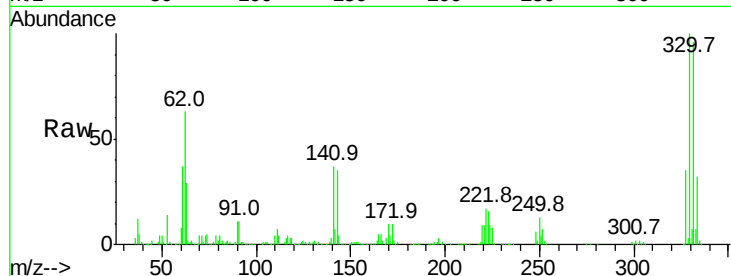
#41
 2,4,6-Tribromophenol
 Concen: 128.072 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	1773744		
332	96.3	0.0	0.0	0.0
141	39.2	0.0	0.0	0.0

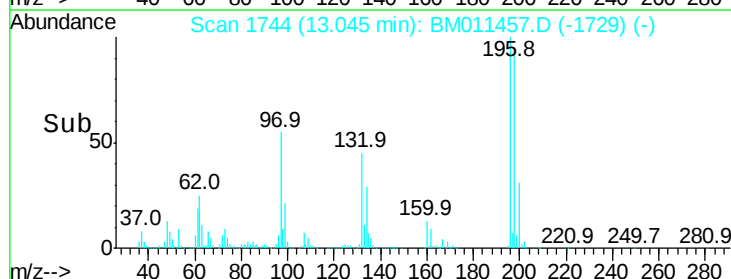
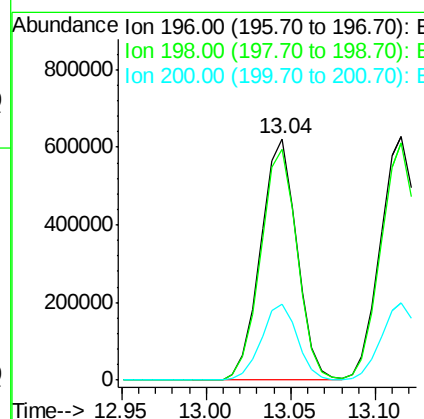
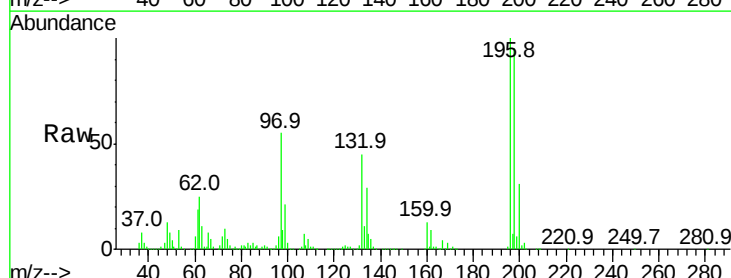
Manual Integrations
 APPROVED

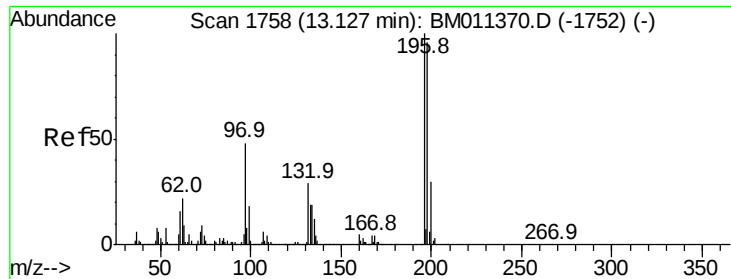
Sohil
 9/8/2017 3:38:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.940 ng
 RT: 13.04 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	928560		
198	95.4	76.3	114.5	
200	31.4	25.6	38.4	





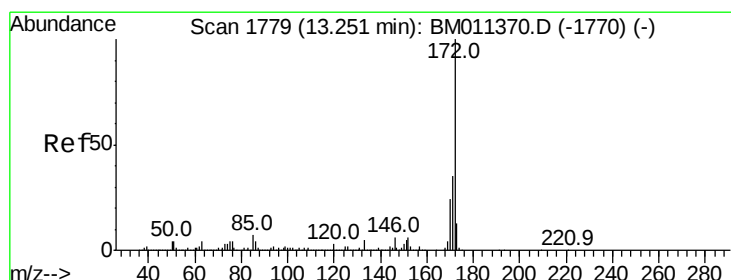
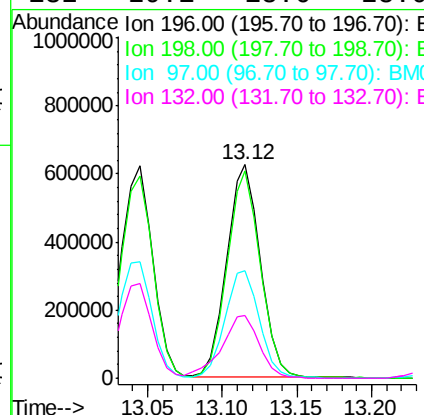
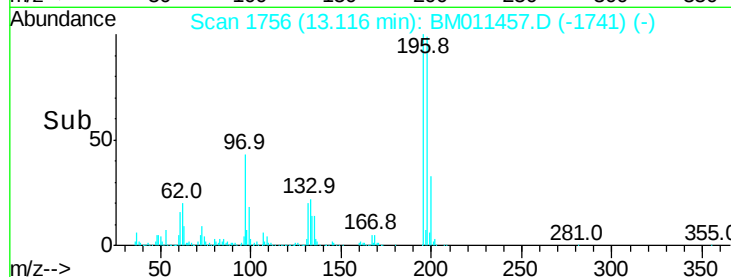
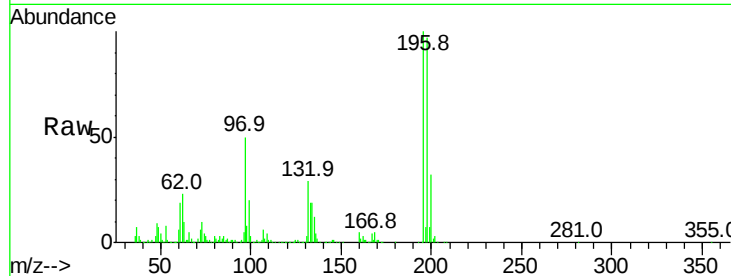
#43
 2,4,5-Trichlorophenol
 Concen: 40.835 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.2	79.4	119.0	
97	50.3	26.8	40.2#	
132	29.1	18.6	28.0#	

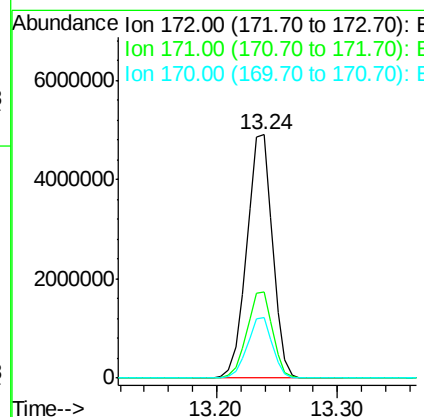
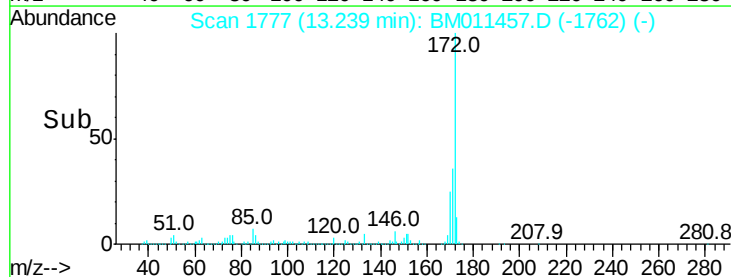
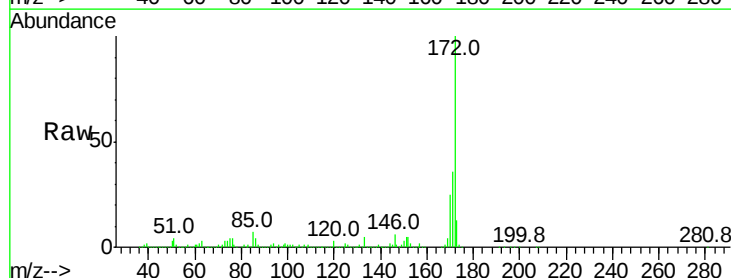
Manual Integrations
 APPROVED

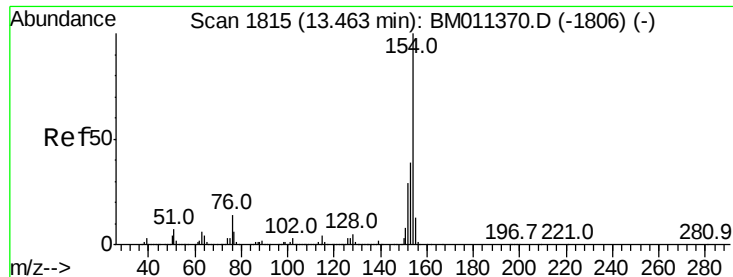
Sohil
 9/8/2017 3:38:21 PM



#44
 2-Fluorobiphenyl
 Concen: 87.997 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	28.5	42.7	
170	24.7	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 36.196 ng

RT: 13.44 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:154 Resp: 3846686

Ion Ratio Lower Upper

154 100

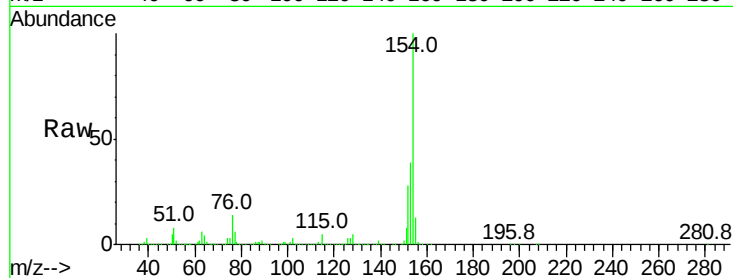
153 39.2 20.7 60.7

76 14.3 0.0 30.9

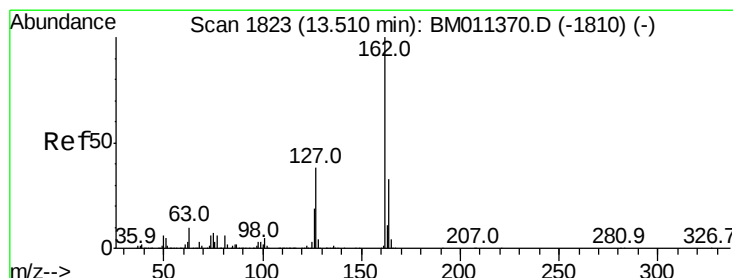
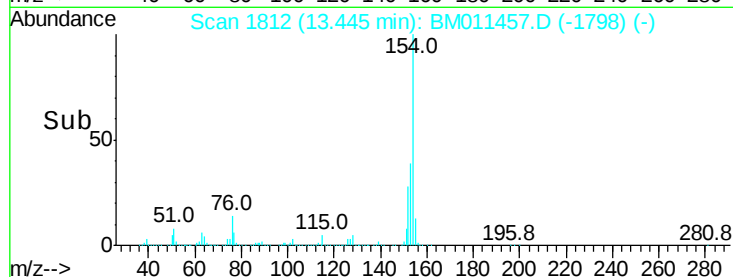
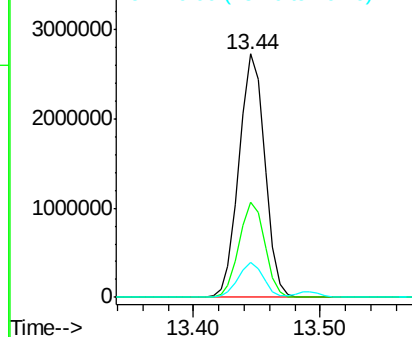
Manual Integrations
APPROVED

Sohil

9/8/2017 3:38:21 PM



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



#46

2-Chloronaphthalene

Concen: 36.519 ng

RT: 13.49 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

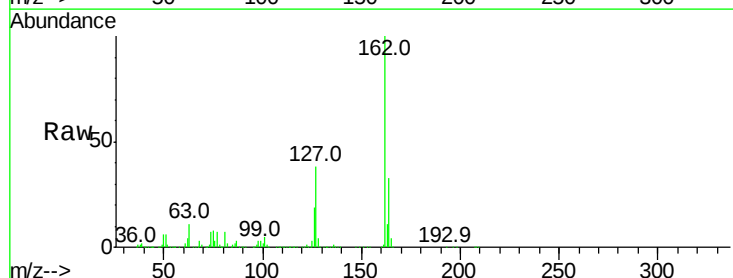
Tgt Ion:162 Resp: 2883015

Ion Ratio Lower Upper

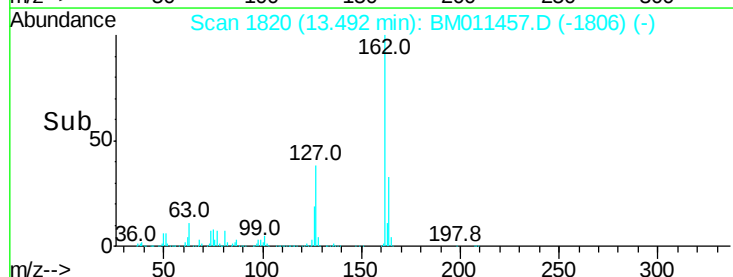
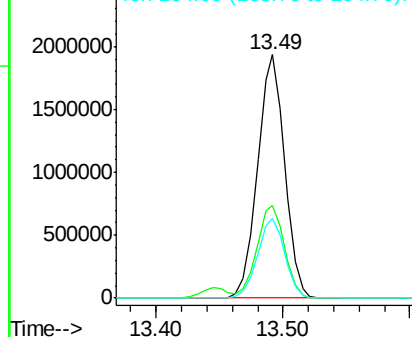
162 100

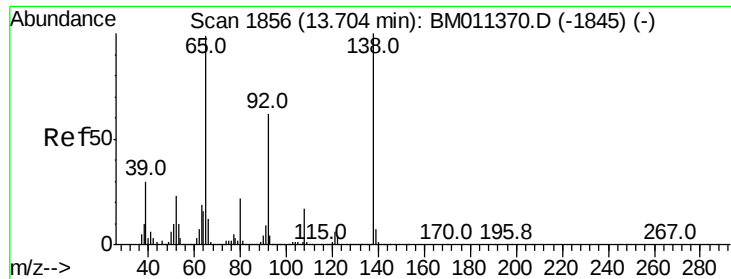
127 37.8 26.9 40.3

164 32.7 26.8 40.2



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





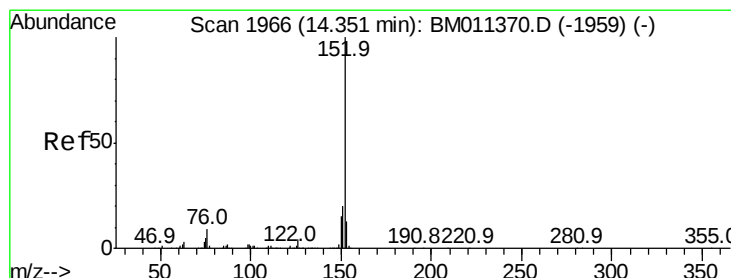
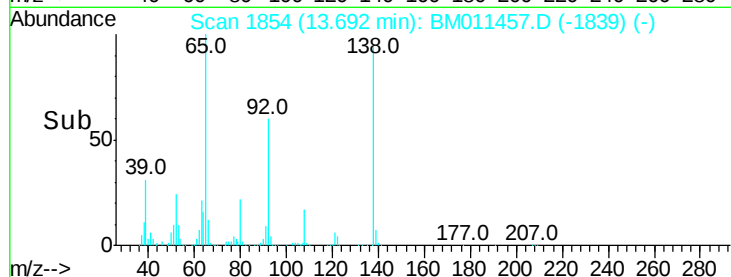
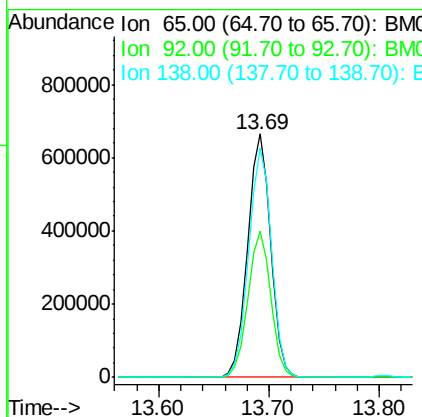
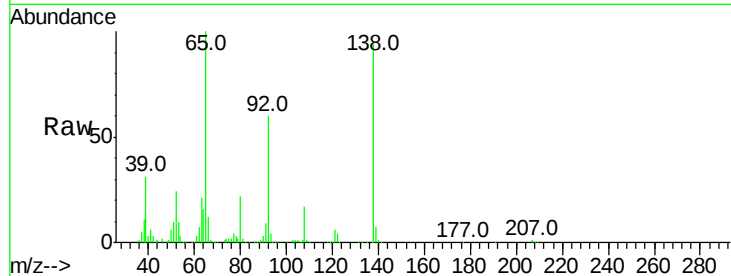
#47
2-Nitroaniline
Concen: 39.906 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.2	59.1	88.7
138	94.3	93.9	140.9

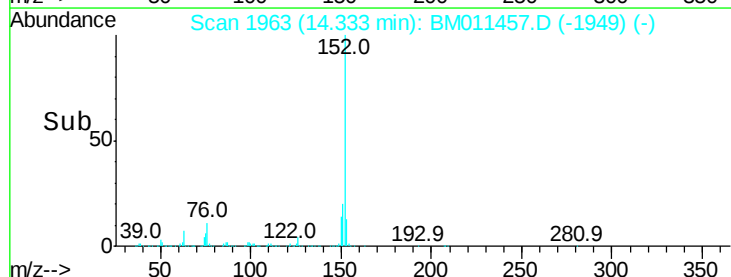
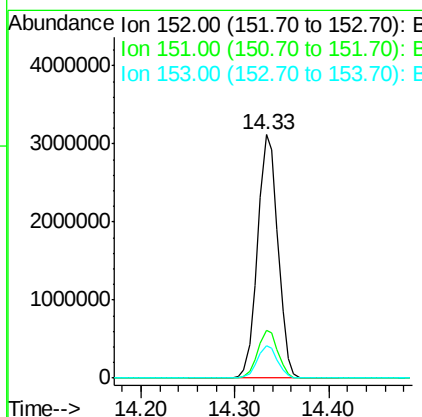
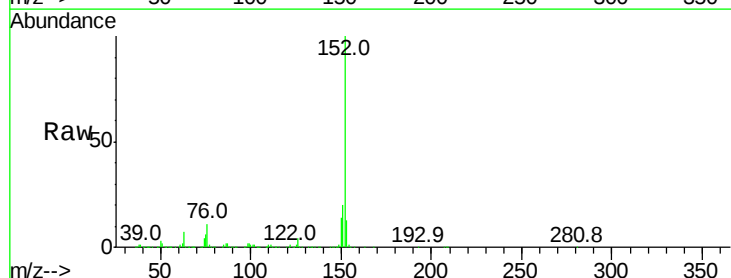
Manual Integrations
APPROVED

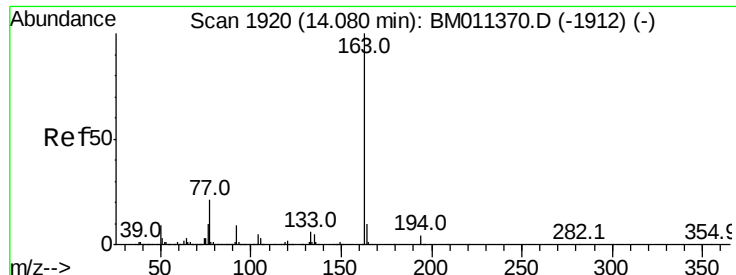
Sohil
9/8/2017 3:38:21 PM



#48
Acenaphthylene
Concen: 38.028 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.4	10.6	16.0





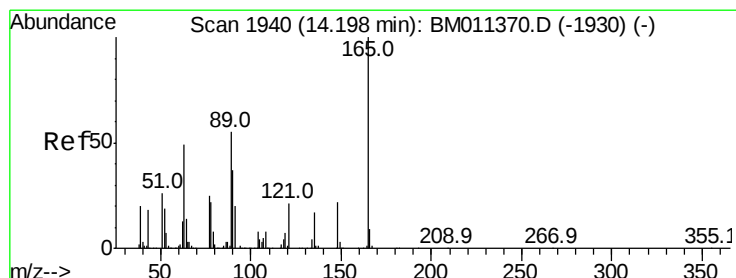
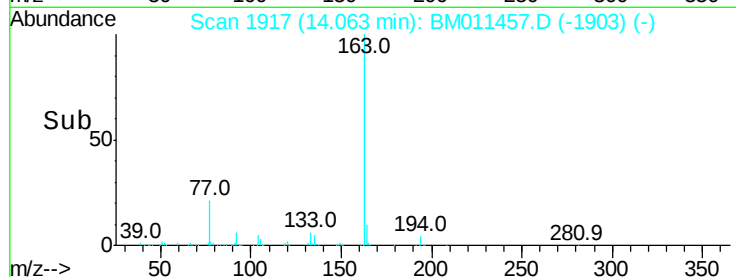
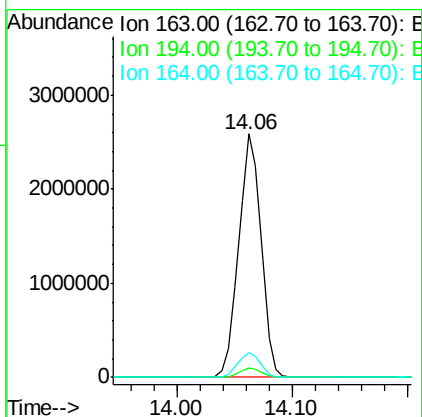
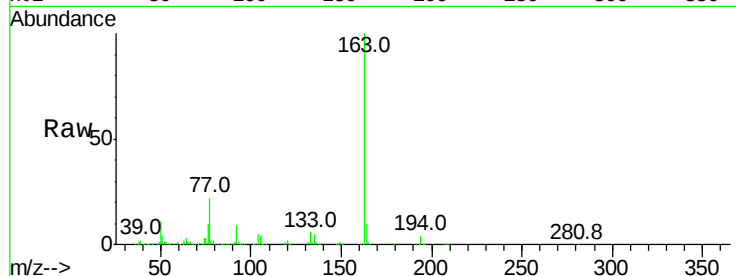
#49
Dimethylphthalate
Concen: 36.599 ng
RT: 14.06 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.2

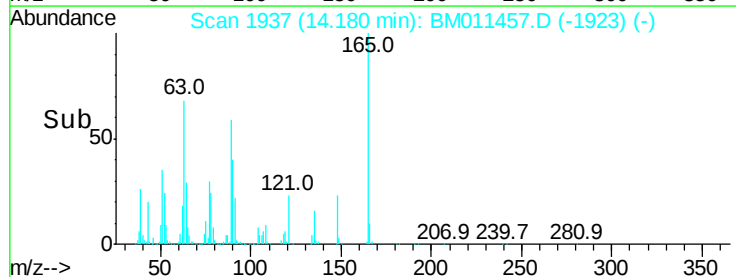
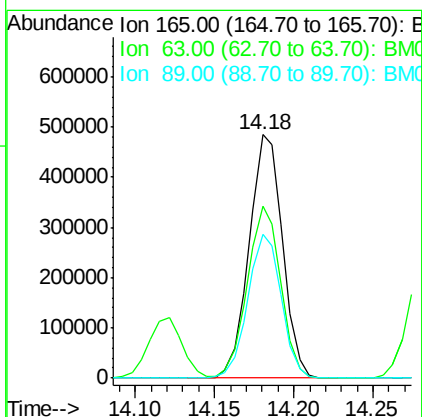
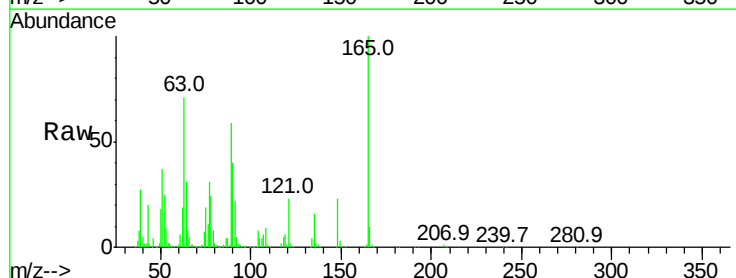
Manual Integrations
APPROVED

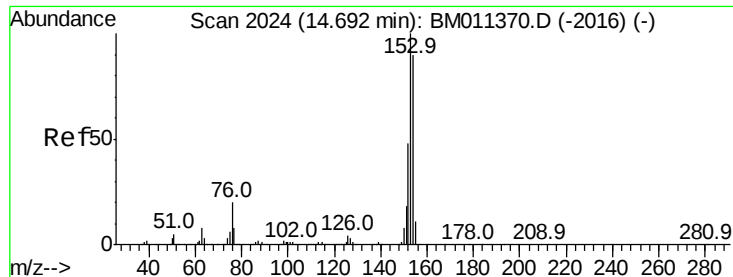
Sohil
9/8/2017 3:38:21 PM



#50
2,6-Dinitrotoluene
Concen: 39.381 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.7	44.1	66.1#
89	59.1	44.3	66.5





#51

Acenaphthene

Concen: 36.401 ng

RT: 14.67 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:154 Resp: 2907552

Ion Ratio Lower Upper

154 100

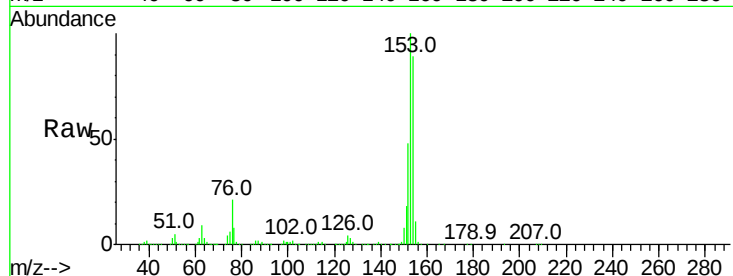
153 112.3 90.0 135.0

152 53.5 42.6 63.8

Manual Integrations
APPROVED

Sohil

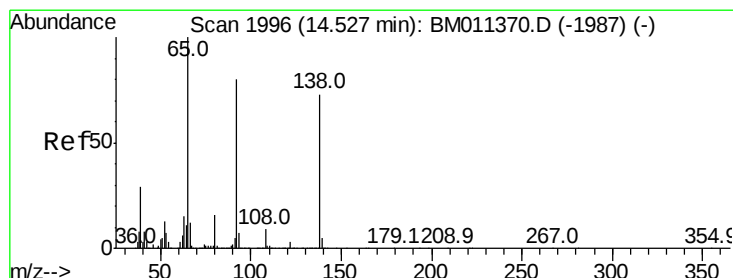
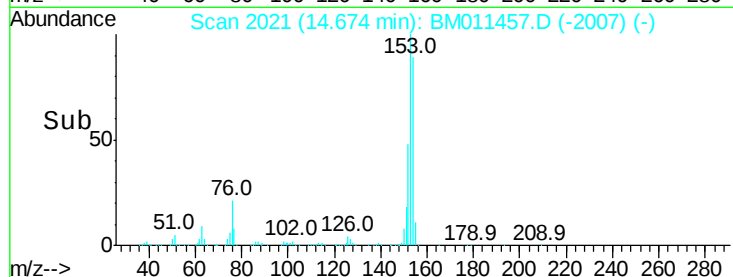
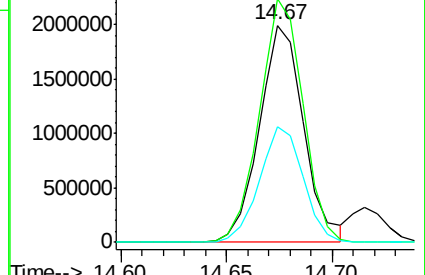
9/8/2017 3:38:21 PM



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: 35.472 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

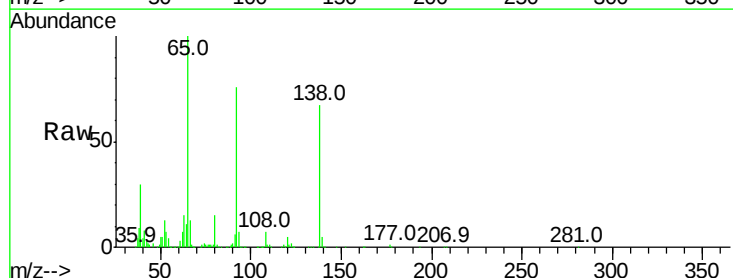
Tgt Ion:138 Resp: 829826

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

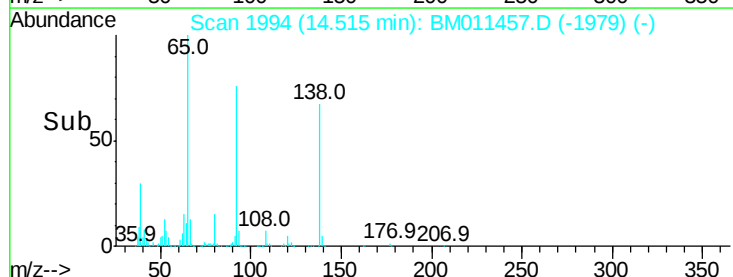
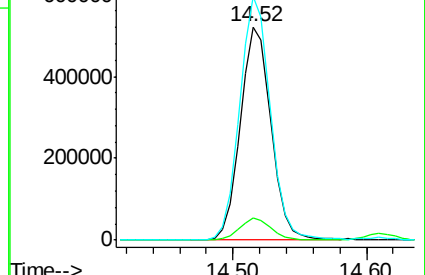
92 114.2 76.6 114.8

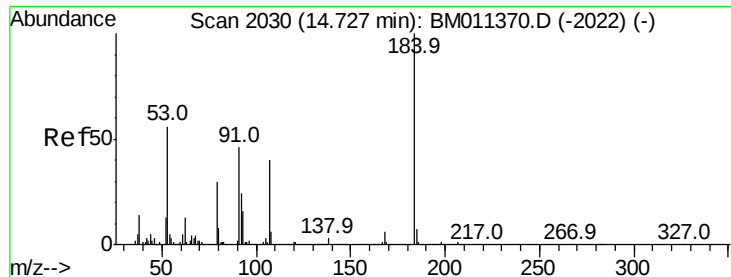


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





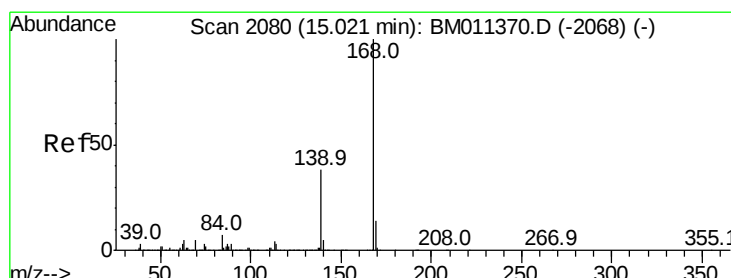
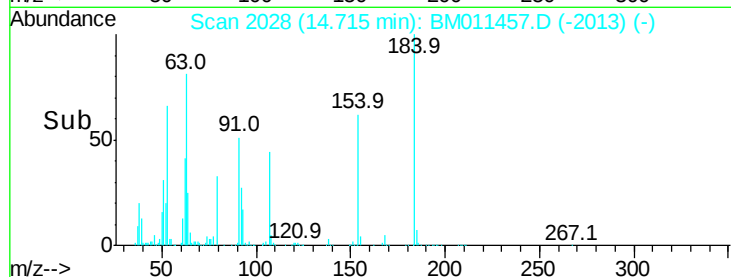
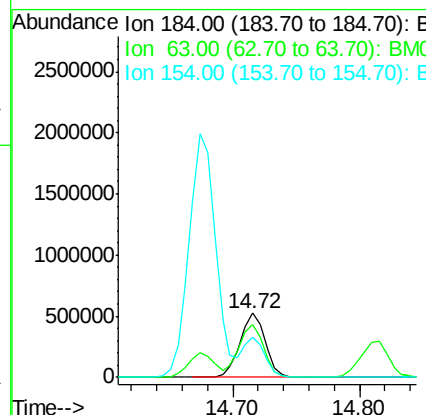
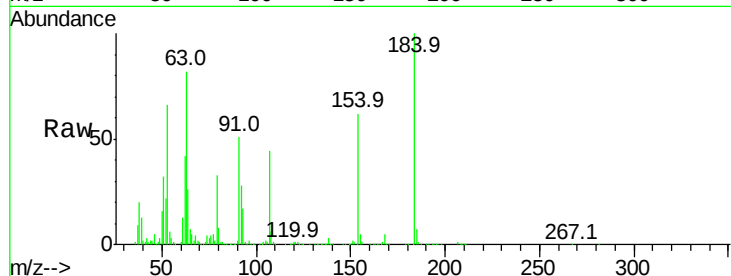
#53
2,4-Dinitrophenol
Concen: 86.047 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	719685		
63	81.8	69.2	103.8	
154	62.2	53.3	79.9	

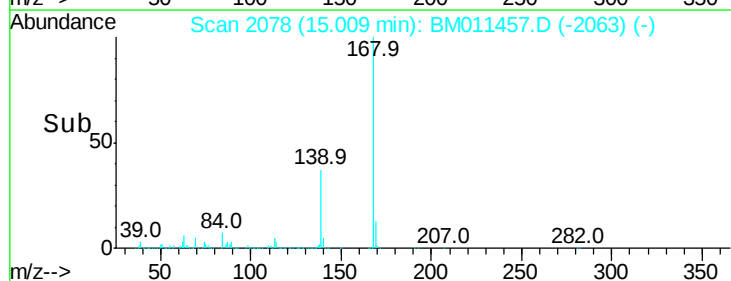
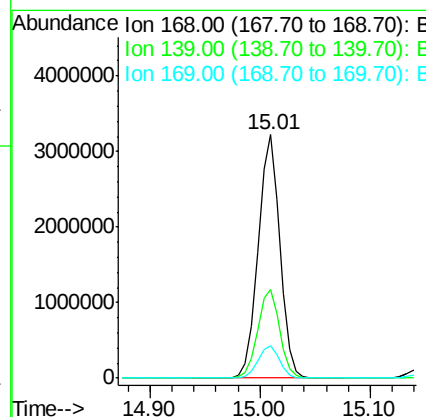
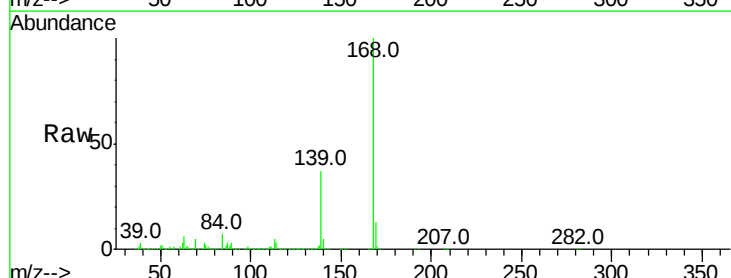
Manual Integrations
APPROVED

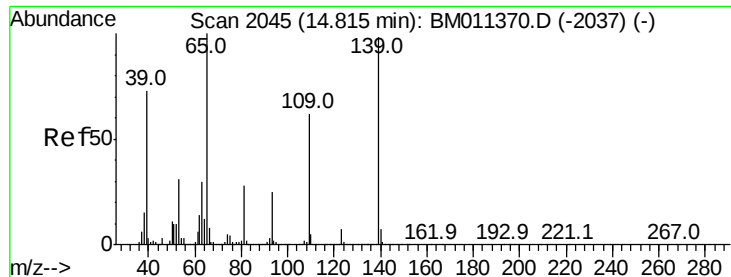
Sohil
9/8/2017 3:38:21 PM



#54
Dibenzofuran
Concen: 40.182 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4425562		
139	36.7	27.3	40.9	
169	13.4	10.6	16.0	





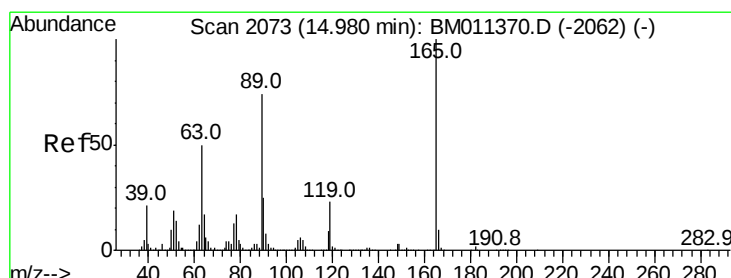
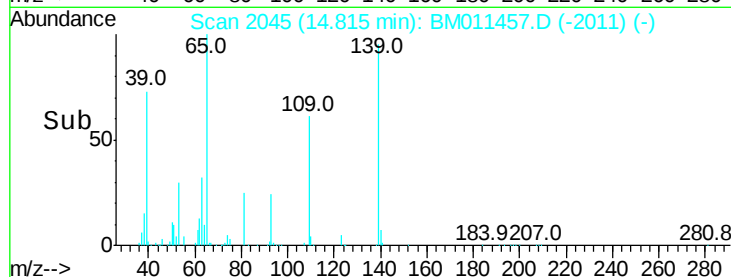
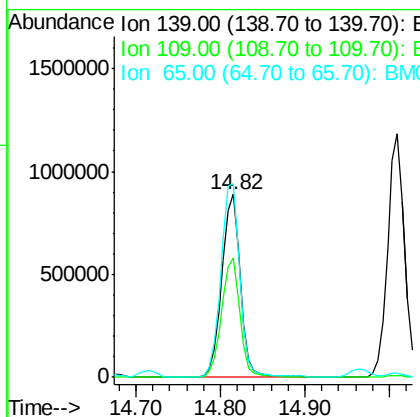
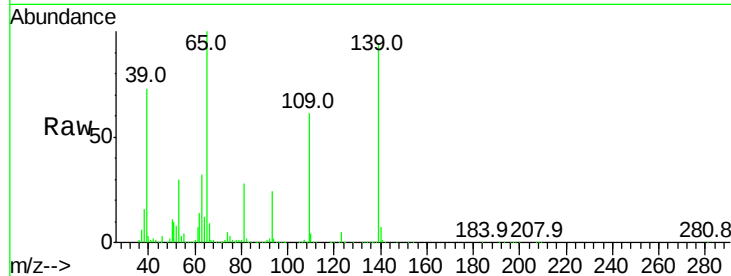
#55
4-Nitrophenol
Concen: 75.204 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.9	130.0	170.0#
65	106.1	130.0	170.0#

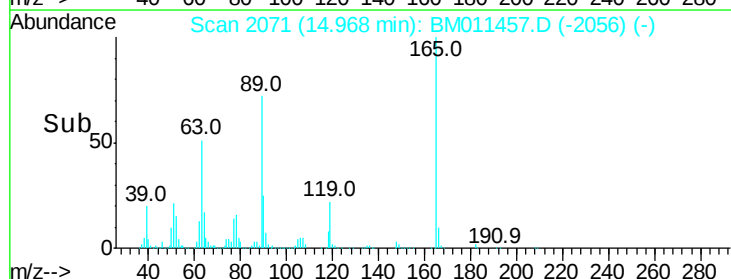
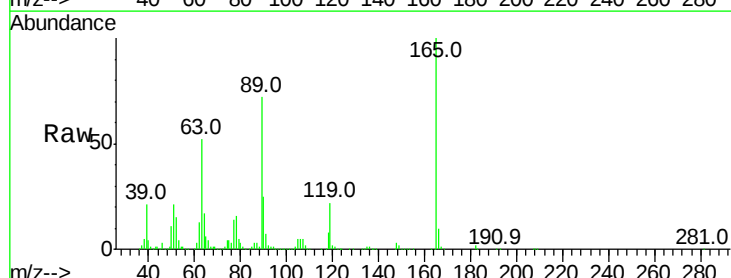
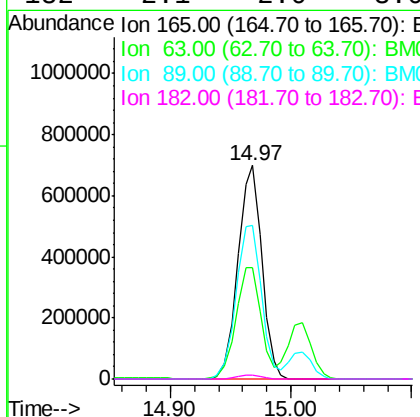
Manual Integrations
APPROVED

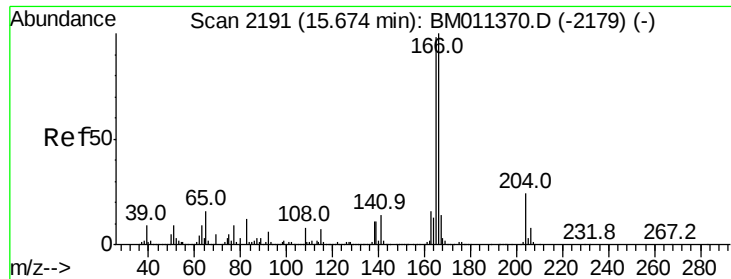
Sohil
9/8/2017 3:38:21 PM



#56
2,4-Dinitrotoluene
Concen: 39.104 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.9	52.4	78.6#
89	72.2	72.4	108.6#
182	2.1	2.0	3.0





#57

Fluorene

Concen: 38.415 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:166 Resp: 3688612

Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.4

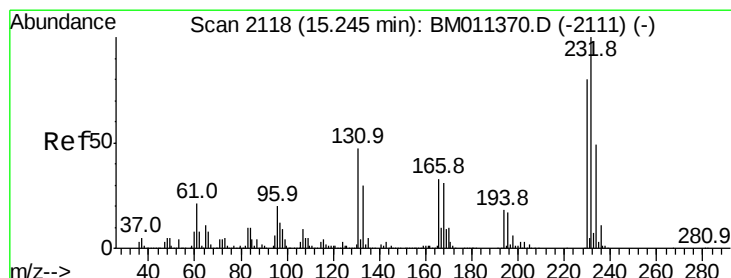
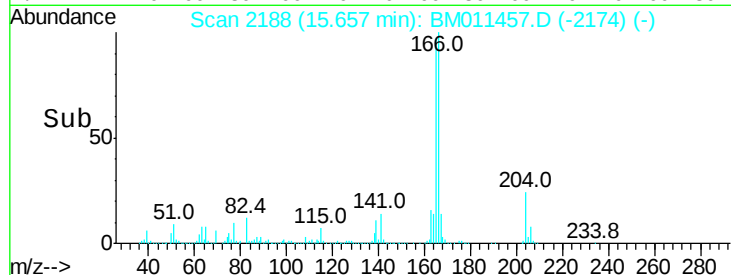
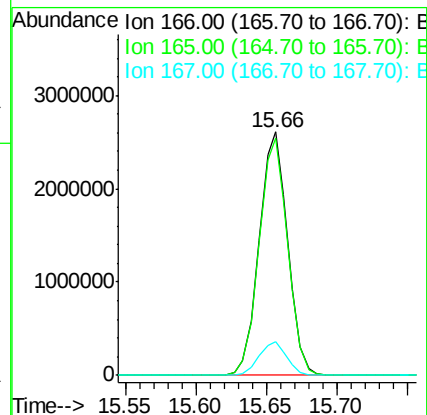
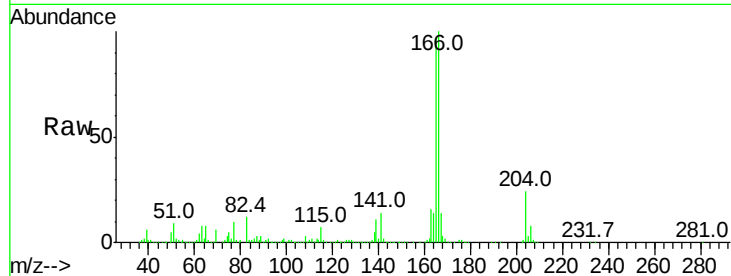
167 13.8 10.3 15.5

Manual Integrations

APPROVED

Sohil

9/8/2017 3:38:21 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.913 ng

RT: 15.23 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:232 Resp: 860562

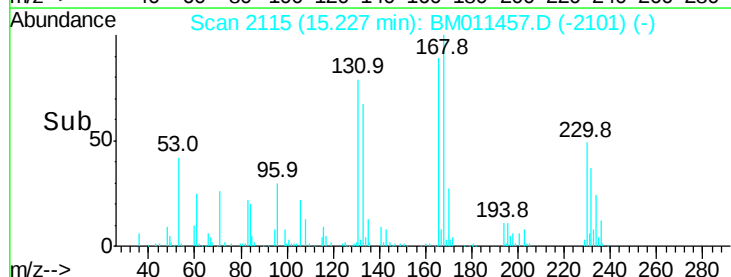
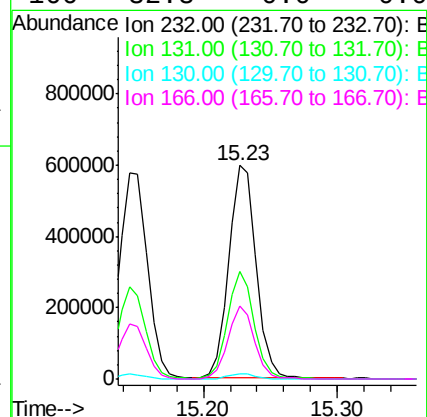
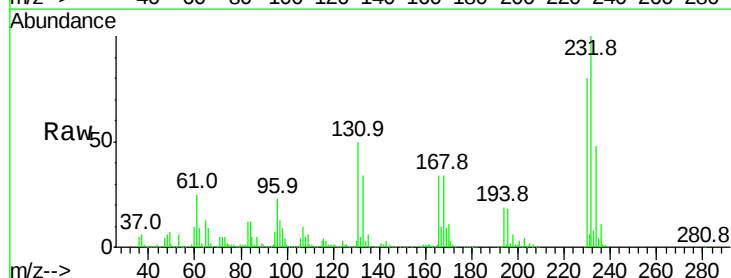
Ion Ratio Lower Upper

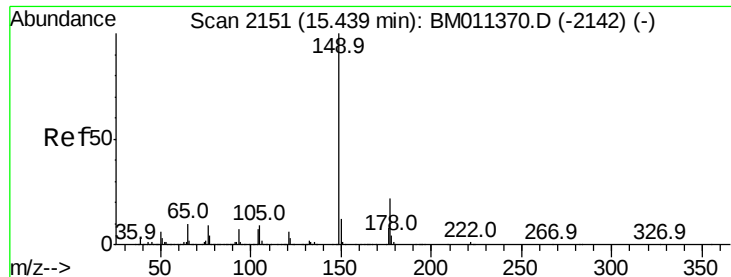
232 100

131 48.6 0.0 0.0#

130 2.5 0.0 0.0#

166 32.8 0.0 0.0#





#59

Diethylphthalate

Concen: 36.673 ng

RT: 15.42 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:149 Resp: 3594049

Ion Ratio Lower Upper

149 100

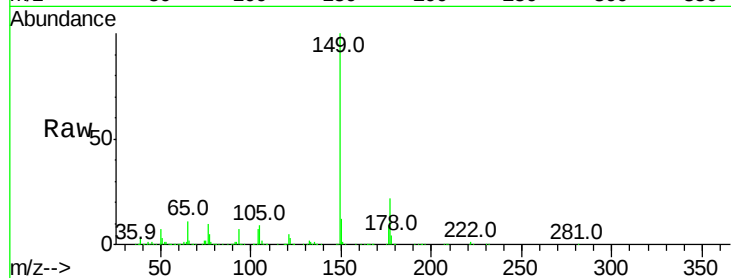
177 21.6 18.3 27.5

150 12.2 9.8 14.8

Manual Integrations
APPROVED

Sohil

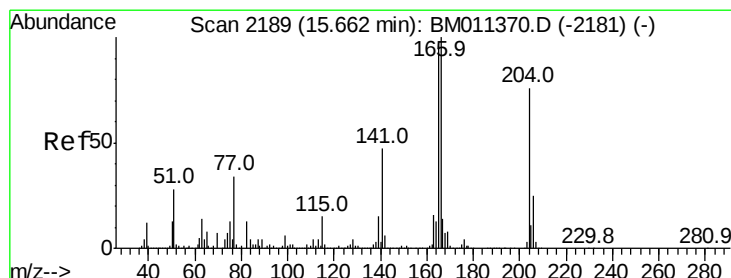
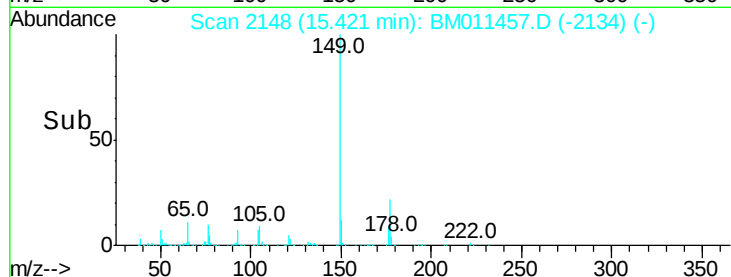
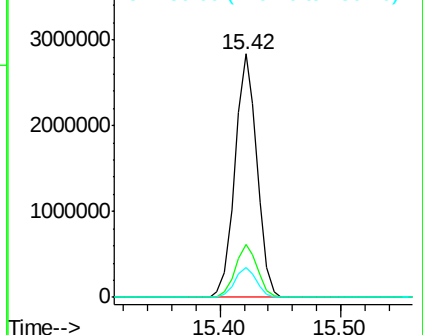
9/8/2017 3:38:21 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.466 ng

RT: 15.64 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

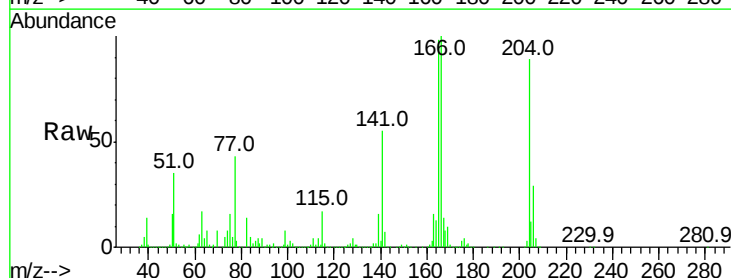
Tgt Ion:204 Resp: 1722810

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

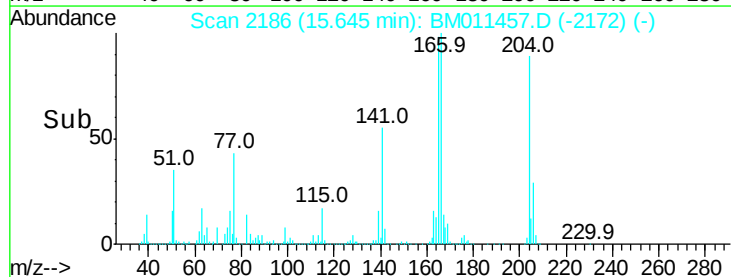
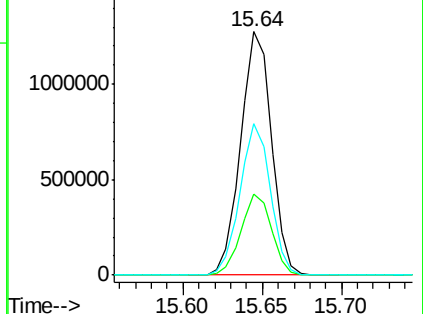
141 62.2 45.2 67.8

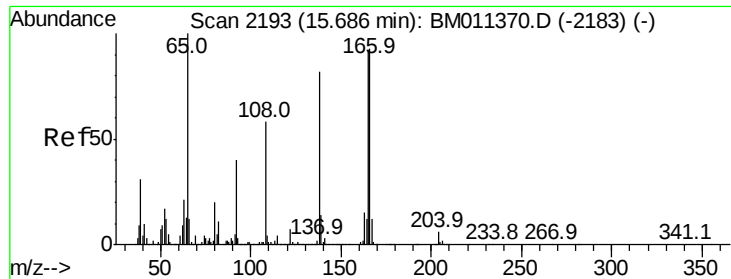


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





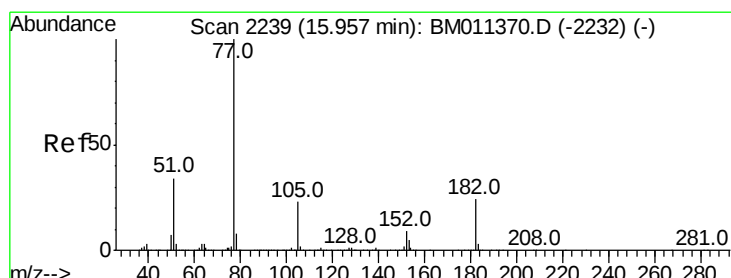
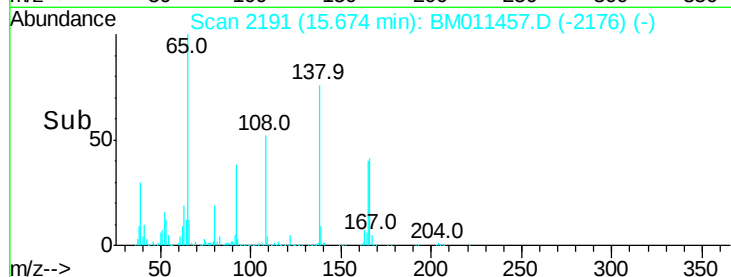
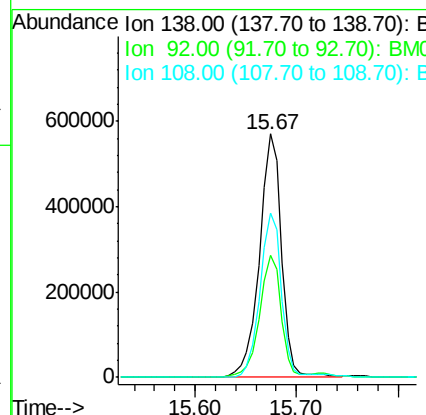
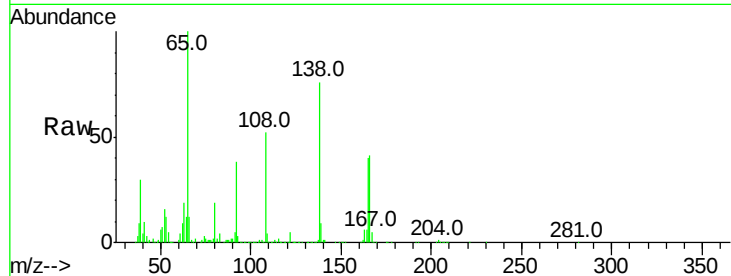
#61
4-Nitroaniline
Concen: 35.703 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	16.7	56.7
108	67.7	37.6	77.6

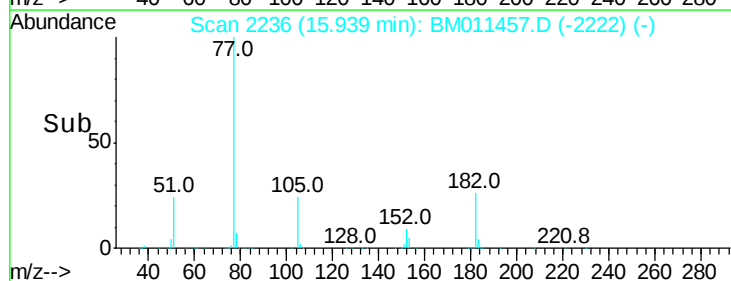
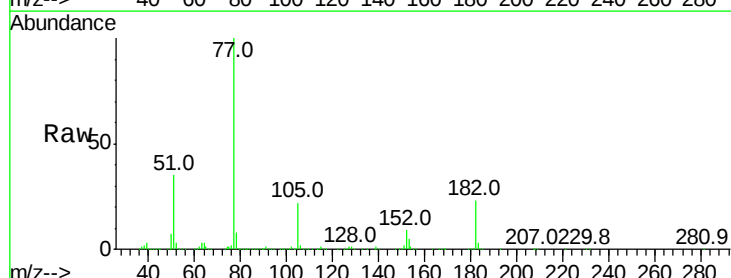
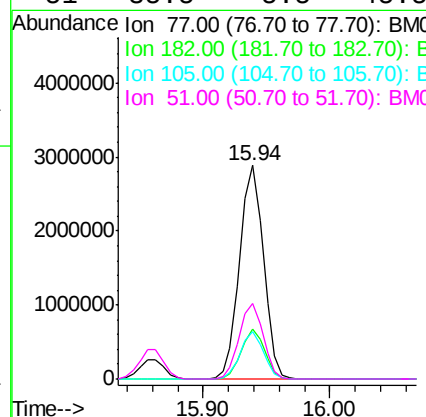
Manual Integrations
APPROVED

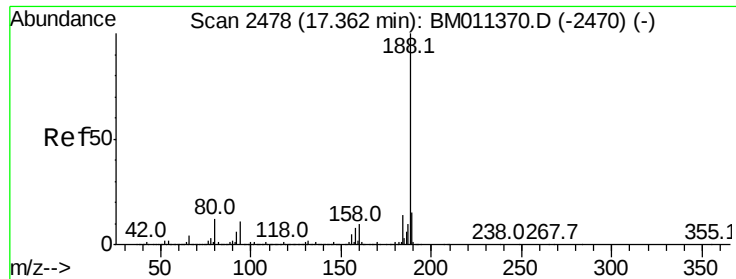
Sohil
9/8/2017 3:38:21 PM



#62
Azobenzene
Concen: 42.443 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.5	46.5
105	22.0	3.8	43.8
51	35.5	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: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

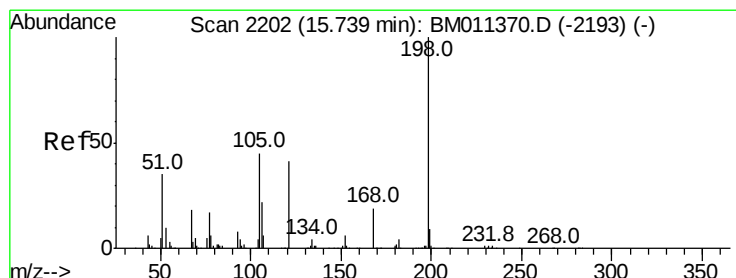
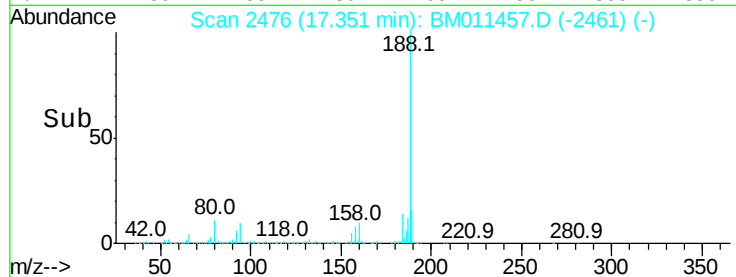
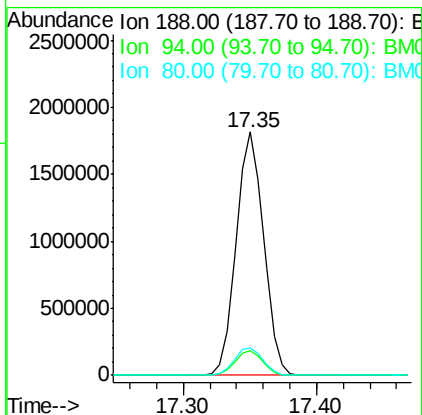
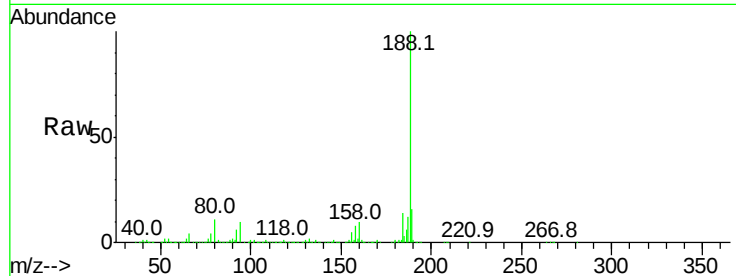
ClientSampleId :

PB102135BS

Tot Ion:	188	Resp:	2588959
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	11.4	9.3	13.9

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 46.403 ng

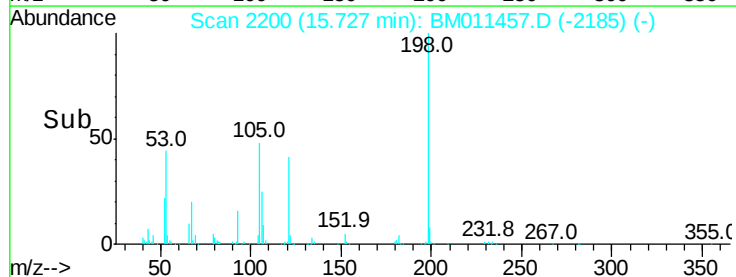
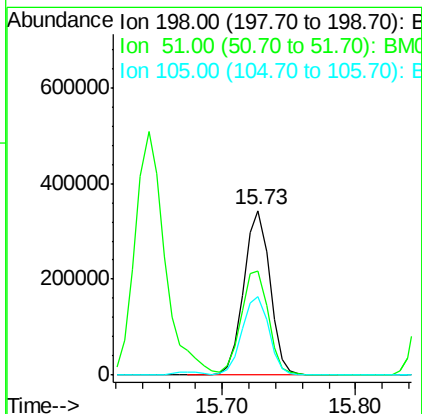
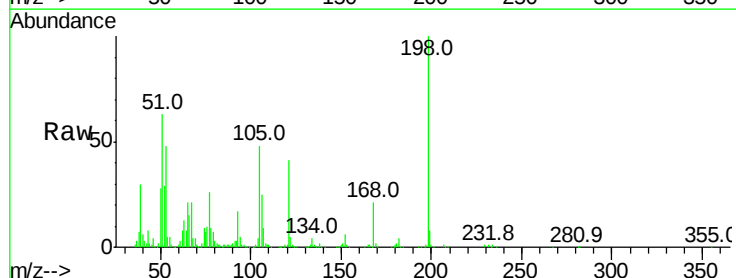
RT: 15.73 min Scan# 2200

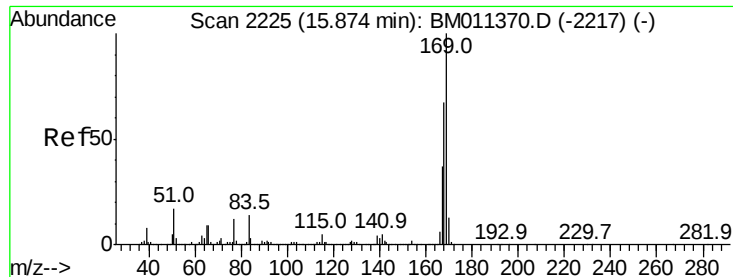
Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:	198	Resp:	462759
Ion	Ratio	Lower	Upper
198	100		
51	63.2	28.8	68.8
105	47.9	30.5	70.5





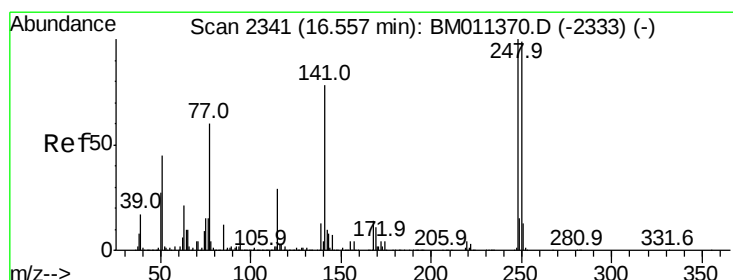
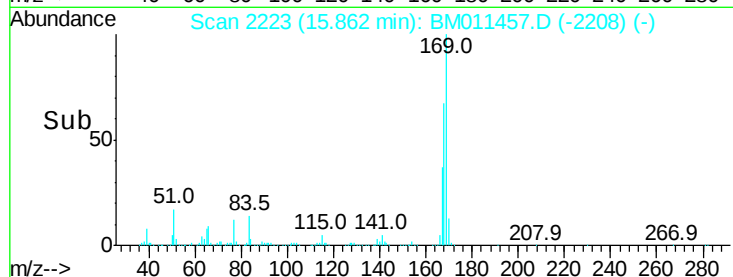
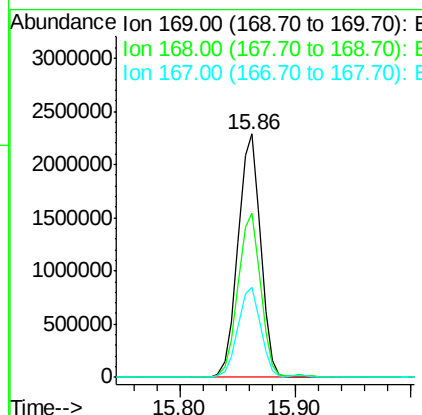
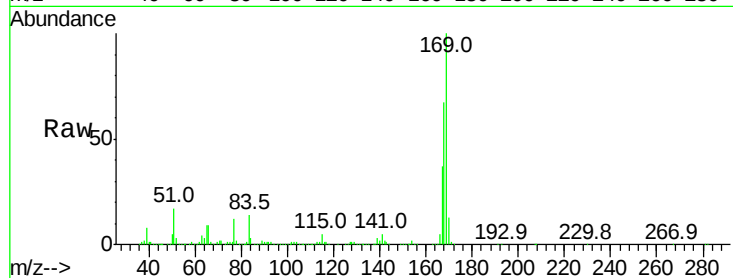
#65
n-Nitrosodiphenylamine
Concen: 37.841 ng
RT: 15.86 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	37.1	28.9	43.3

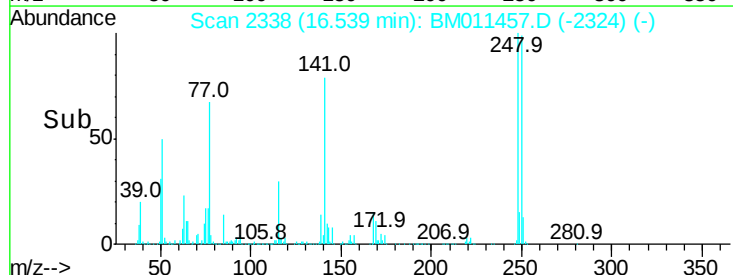
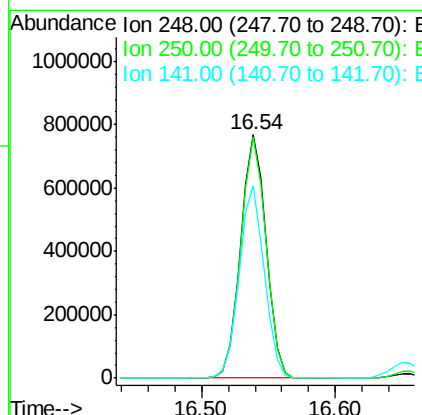
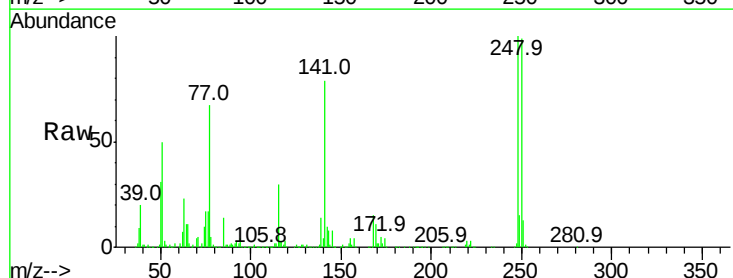
Manual Integrations
APPROVED

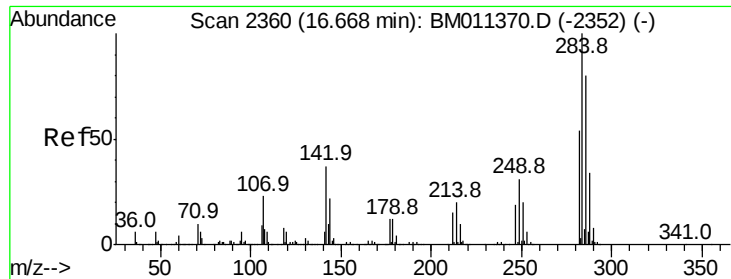
Sohil
9/8/2017 3:38:21 PM



#66
4-Bromophenyl-phenylether
Concen: 37.211 ng
RT: 16.54 min Scan# 2338
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	79.1	45.2	67.8#





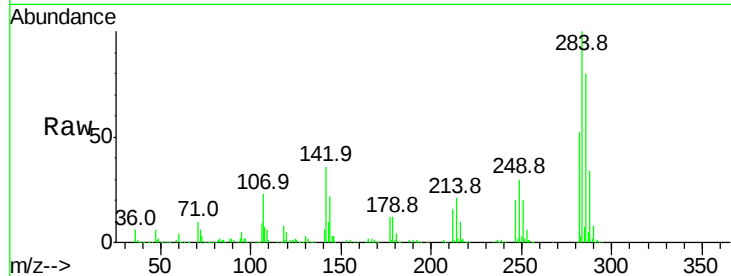
#67
Hexachlorobenzene
Concen: 33.771 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

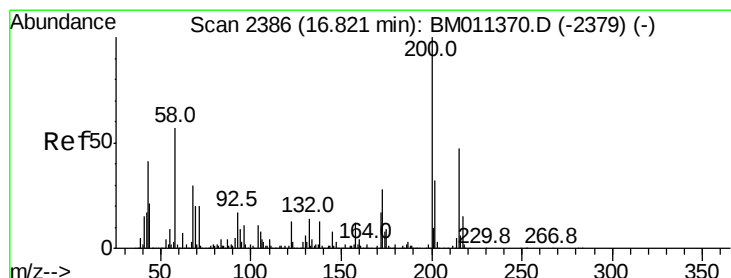
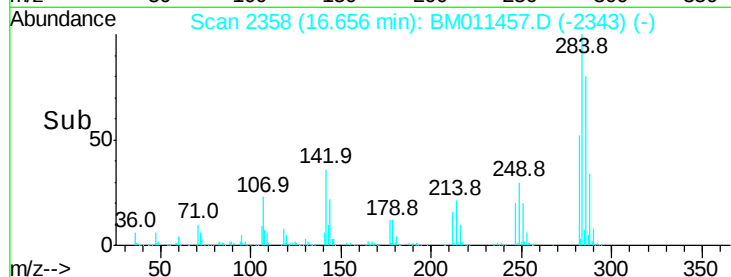
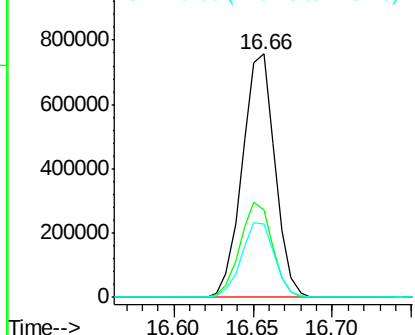
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	20.4	30.6
249	30.1	23.8	35.6

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM

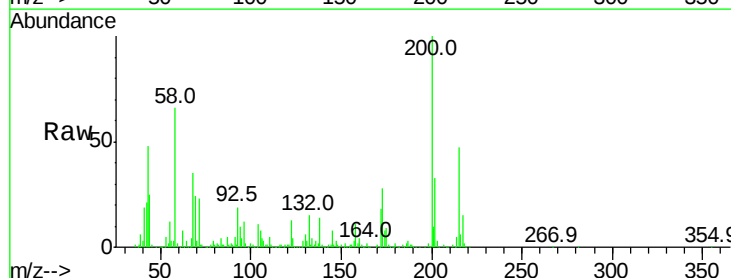


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

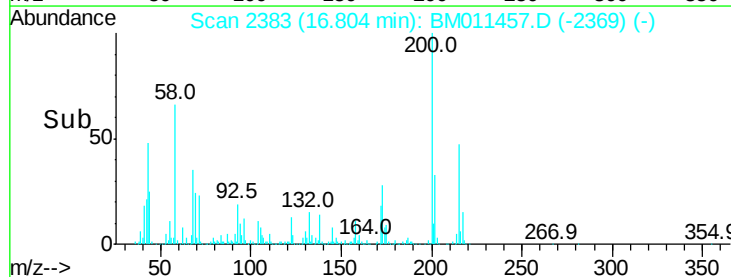
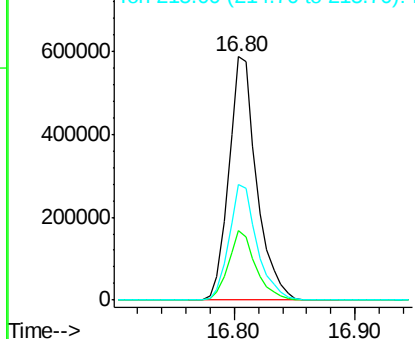


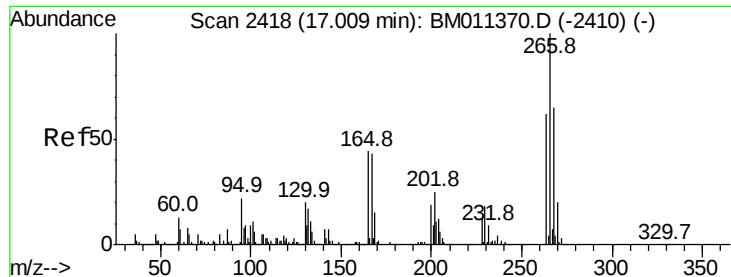
#68
Atrazine
Concen: 39.321 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	4.8	44.8
215	47.2	26.9	66.9



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





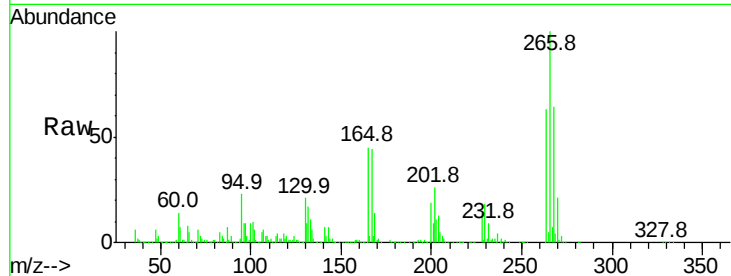
#69
 Pentachlorophenol
 Concen: 81.182 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

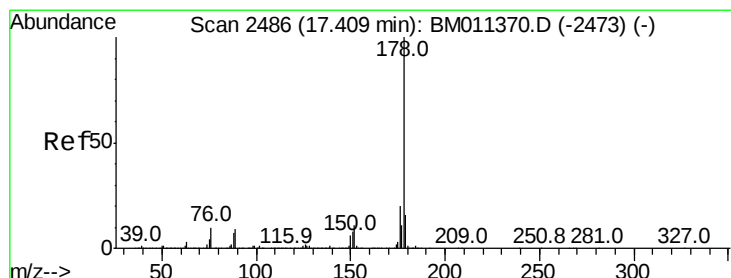
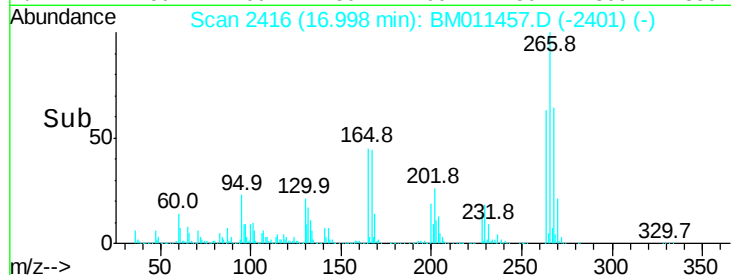
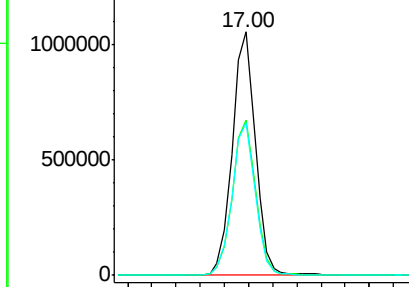
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	62.8	49.0	73.4

Manual Integrations
 APPROVED

Sohil
 9/8/2017 3:38:21 PM

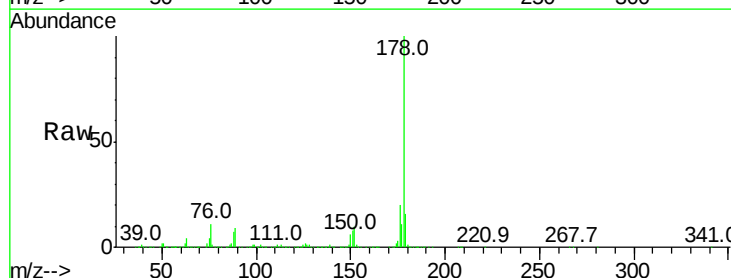


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

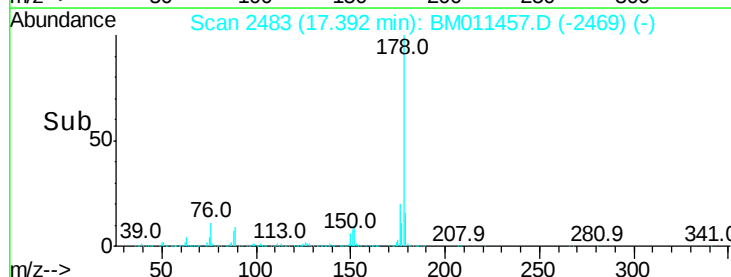
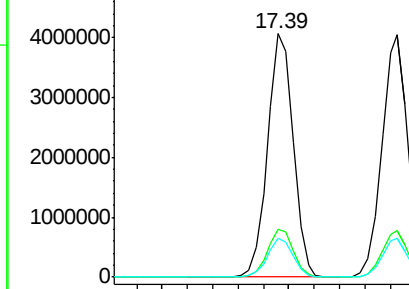


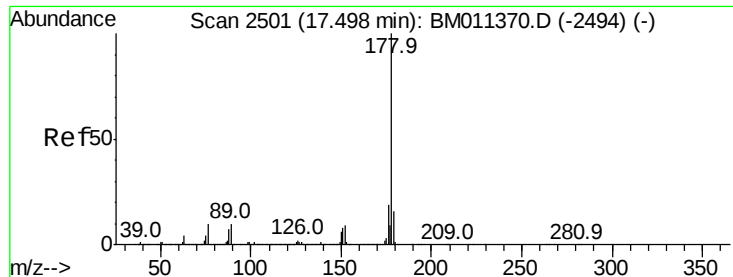
#70
 Phenanthrene
 Concen: 39.407 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.9	12.1	18.1



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





#71
 Anthracene
 Concen: 39.634 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

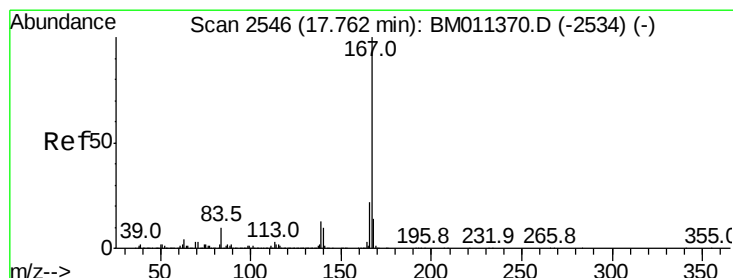
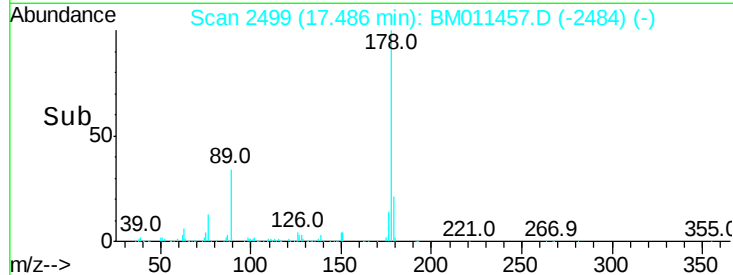
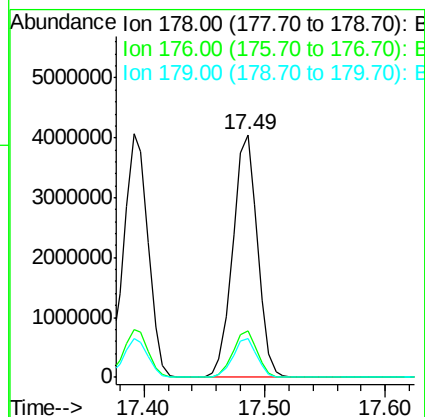
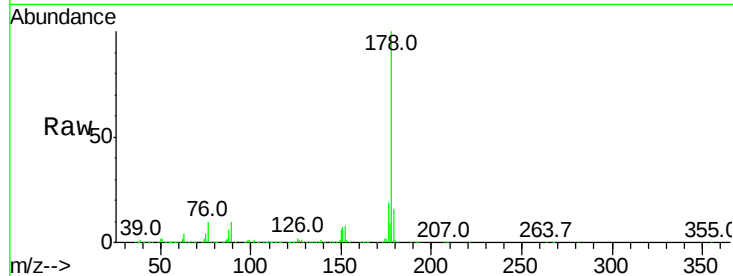
Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion:178 Resp: 5746208

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.0	12.6	19.0

Manual Integrations
 APPROVED

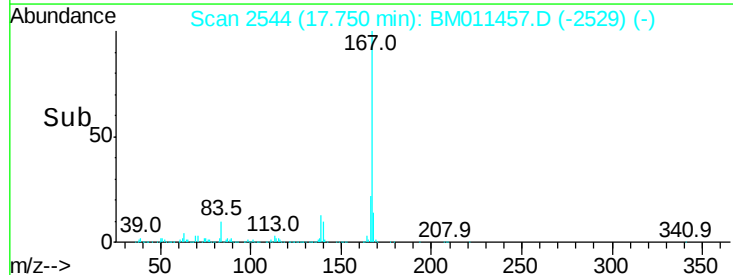
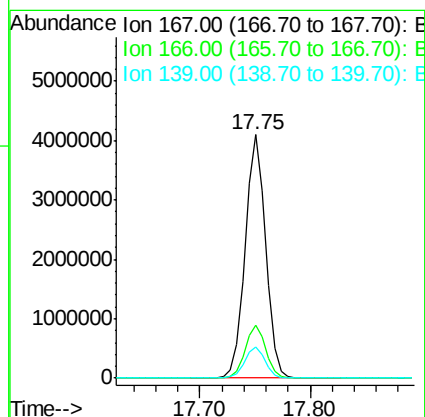
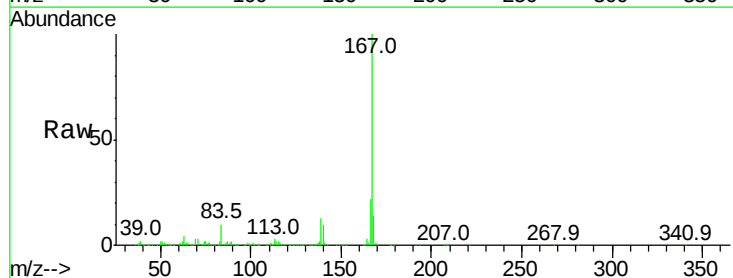
Sohil
 9/8/2017 3:38:21 PM

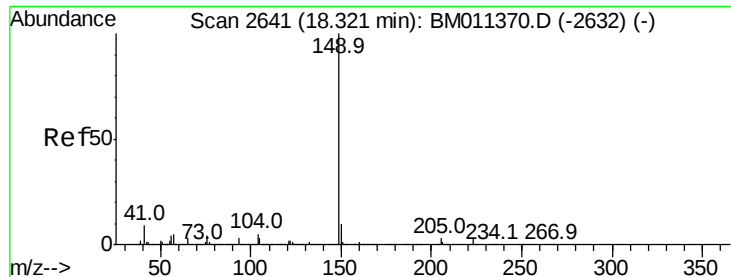


#72
 Carbazole
 Concen: 38.317 ng
 RT: 17.75 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion:167 Resp: 5353609

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.9	10.8	16.2





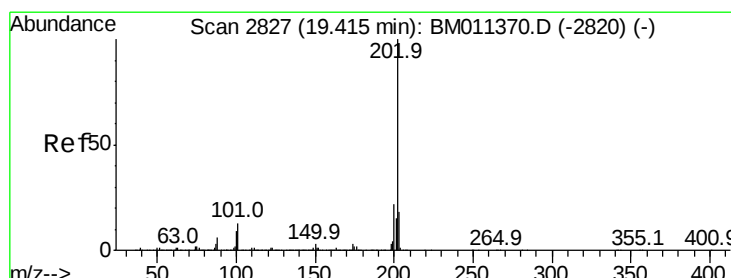
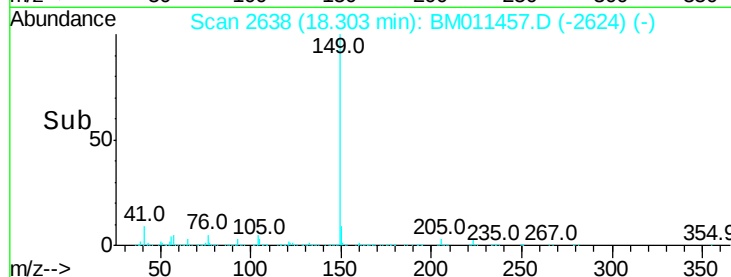
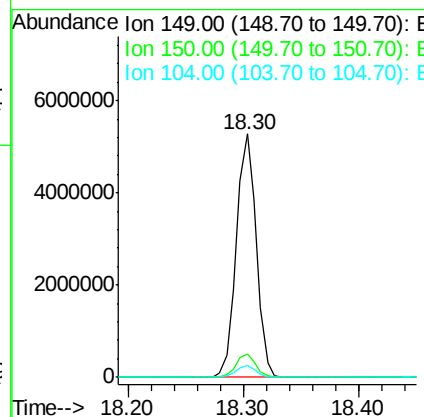
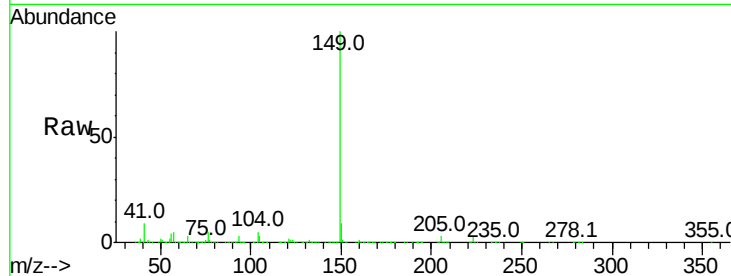
#73
Di-n-butylphthalate
Concen: 38.740 ng
RT: 18.30 min Scan# 2638
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion:149 Resp: 6288357
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.7 3.7 5.5

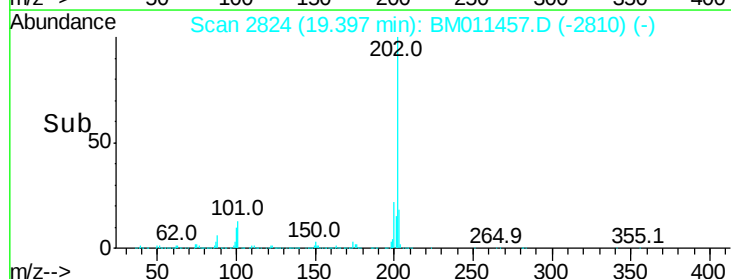
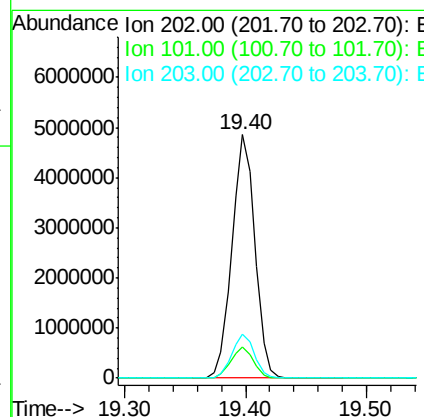
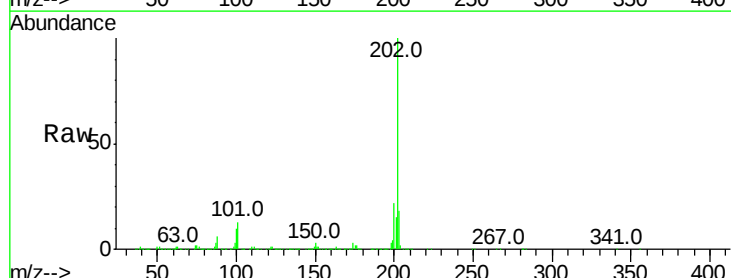
Manual Integrations
APPROVED

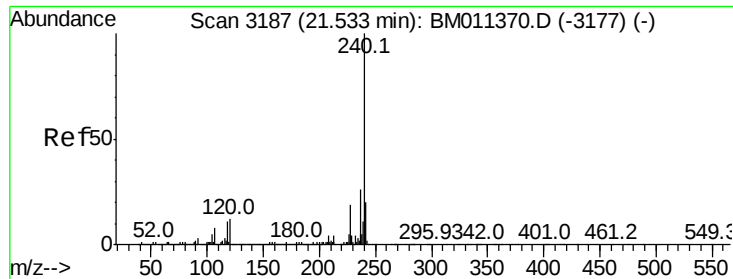
Sohil
9/8/2017 3:38:21 PM



#74
Fluoranthene
Concen: 38.818 ng
RT: 19.40 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:202 Resp: 6386207
Ion Ratio Lower Upper
202 100
101 12.9 0.0 28.7
203 18.1 0.0 37.2





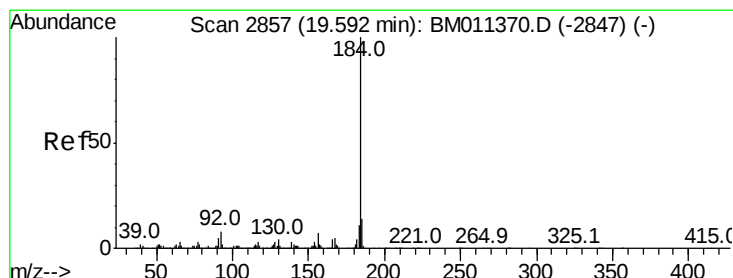
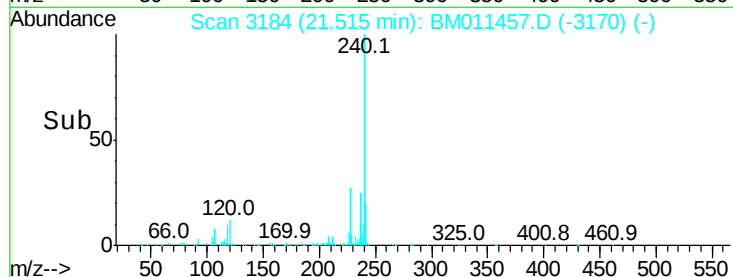
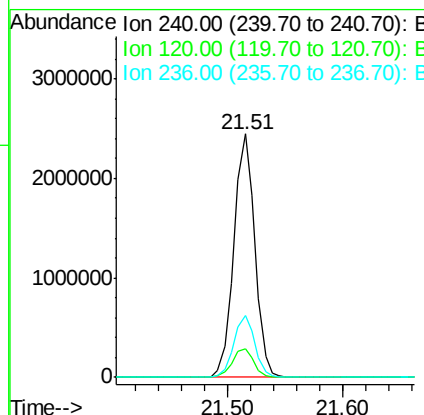
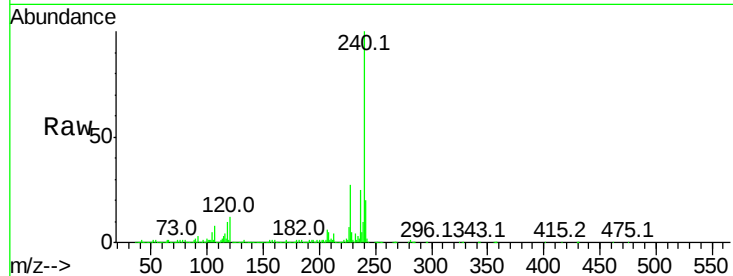
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.2	12.2
236	25.4	20.0	30.0

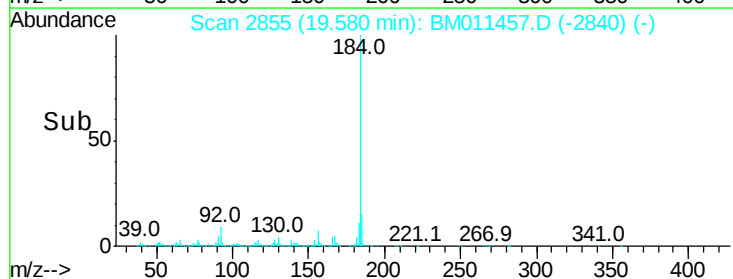
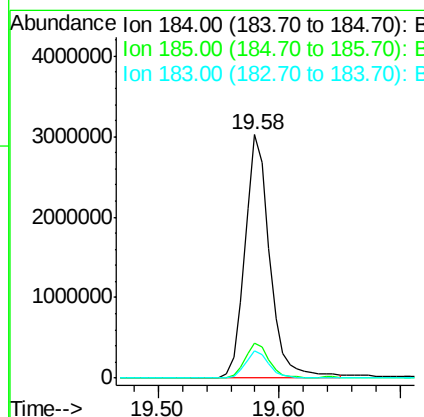
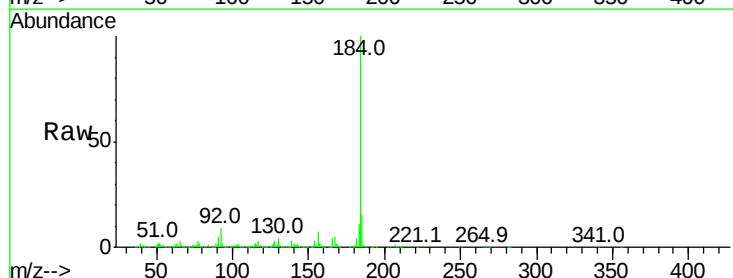
Manual Integrations
APPROVED

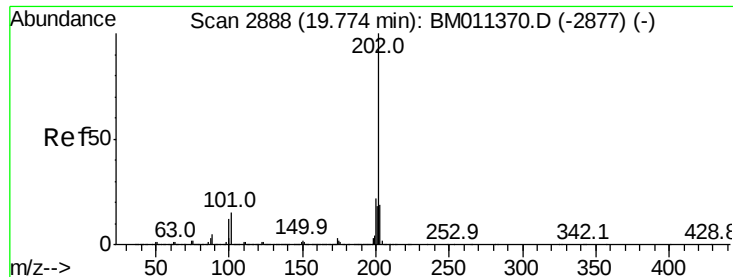
Sohil
9/8/2017 3:38:21 PM



#76
Benzidine
Concen: 71.980 ng
RT: 19.58 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.1	8.9	13.3





#77

Pvrene

Concen: 36.214 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

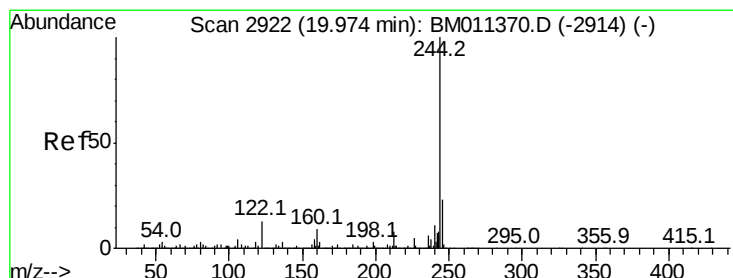
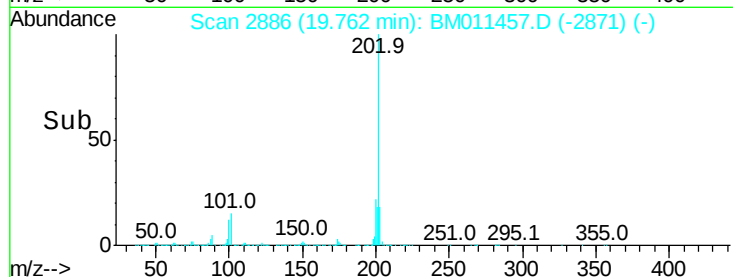
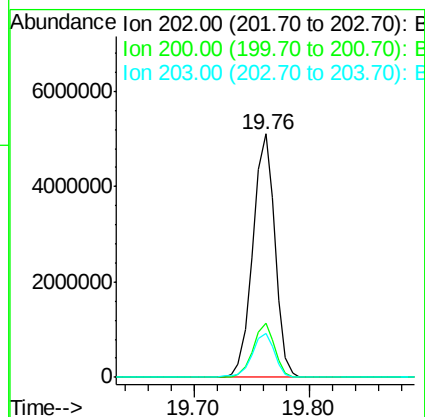
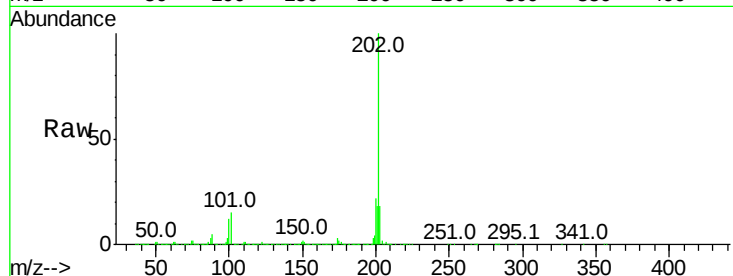
ClientSampleId :

PB102135BS

Tot Ion:	202	Resp:	6801286
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.0	14.1	21.1

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



#78

Terphenyl-d14

Concen: 74.437 ng

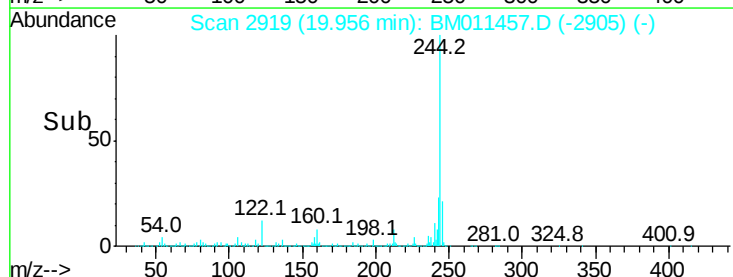
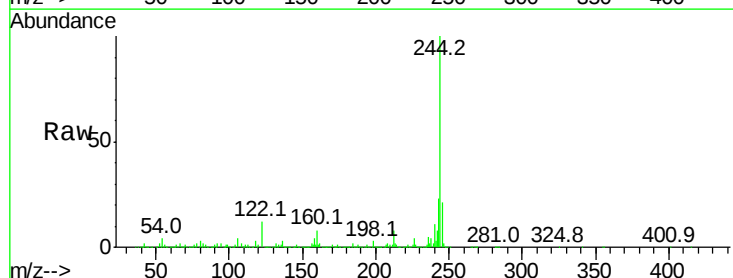
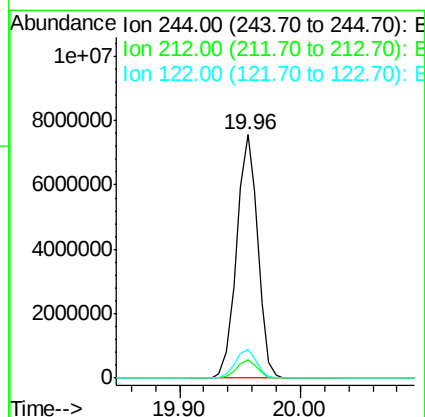
RT: 19.96 min Scan# 2919

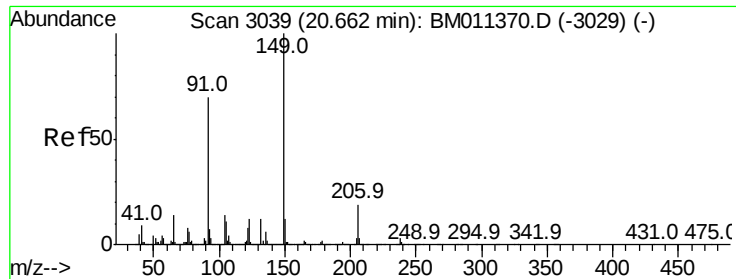
Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:	244	Resp:	9194417
Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.8	6.2	9.4#





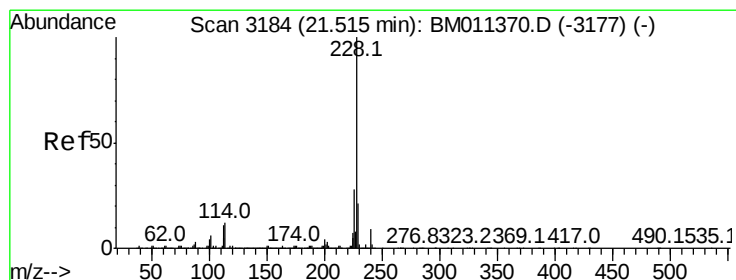
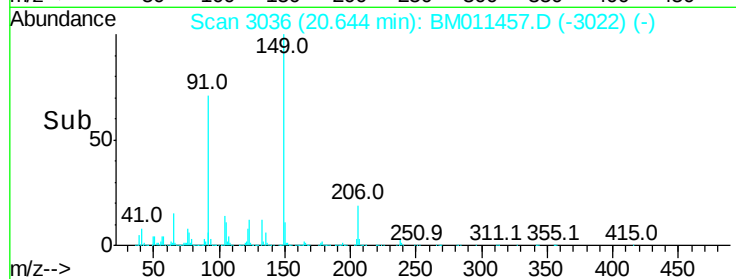
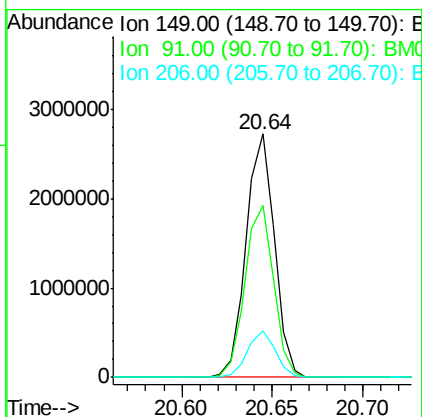
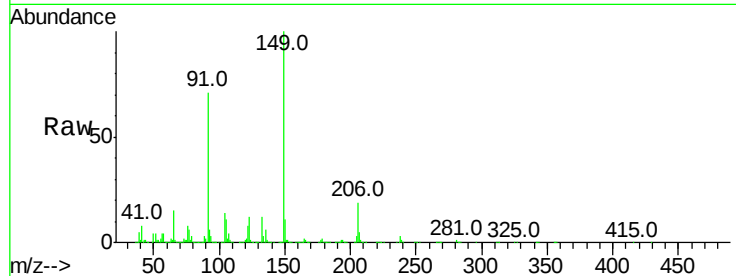
#79
Butylbenzylphthalate
Concen: 35.793 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	50.1	75.1
206	19.2	16.2	24.2

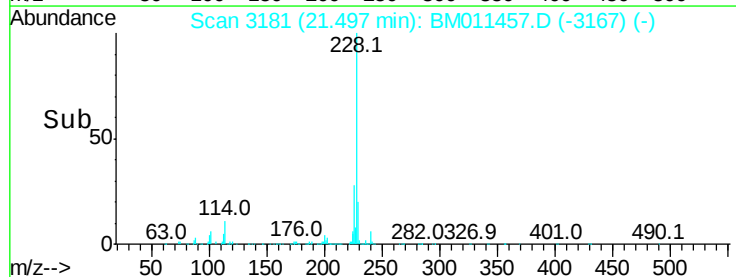
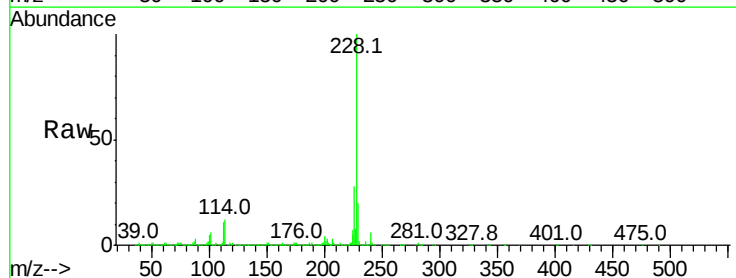
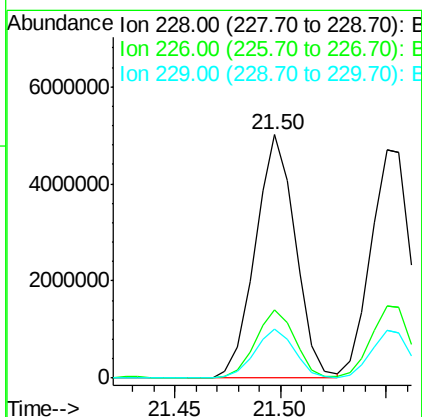
Manual Integrations
APPROVED

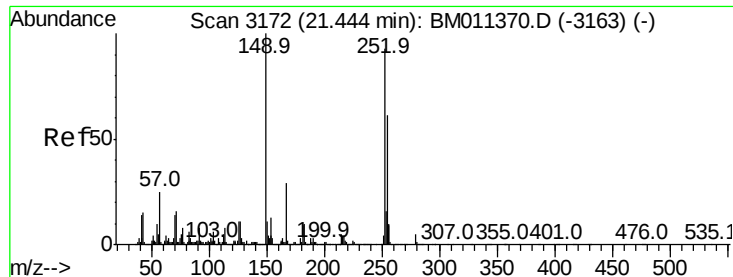
Sohil
9/8/2017 3:38:21 PM



#80
Benzo(a)anthracene
Concen: 38.618 ng
RT: 21.50 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	20.4	16.0	24.0





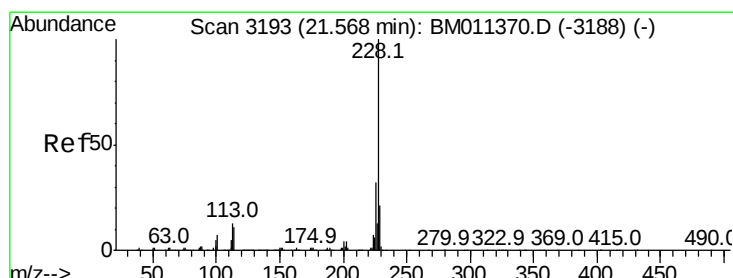
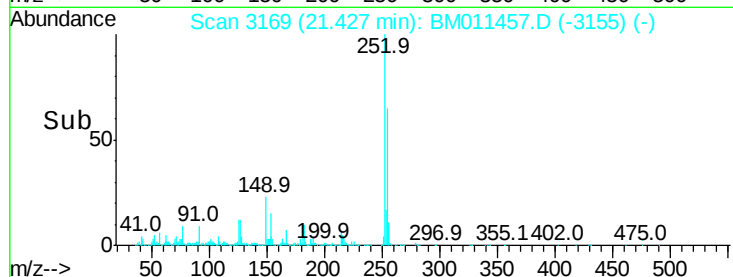
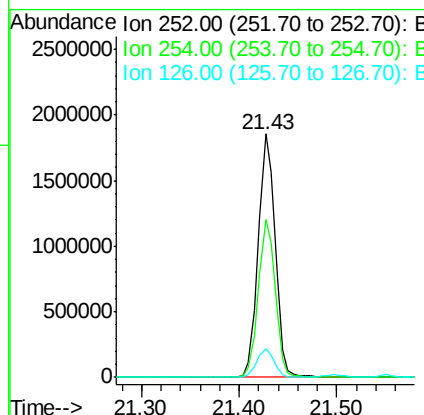
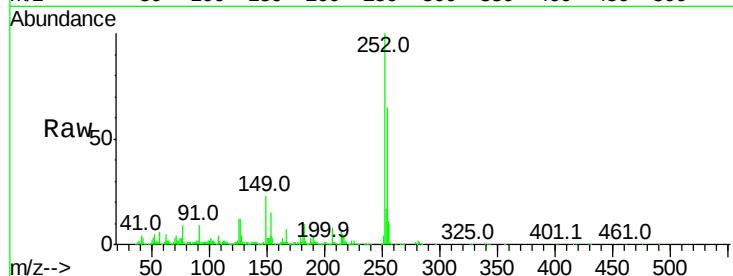
#81
 3,3'-Dichlorobenzidine
 Concen: 34.701 ng
 RT: 21.43 min Scan# 3169
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	12.0	9.8	14.8

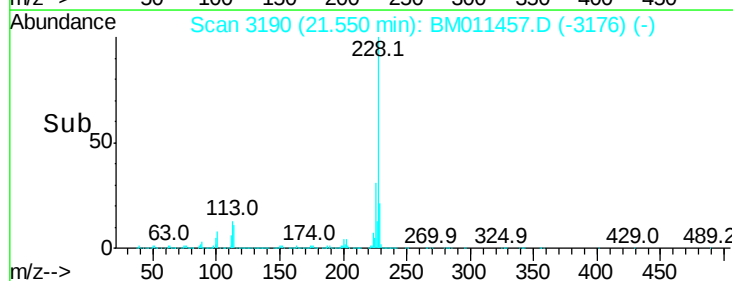
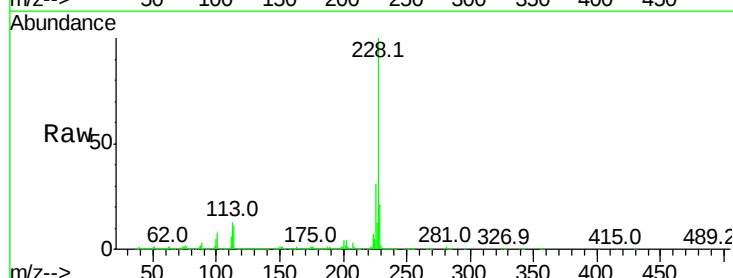
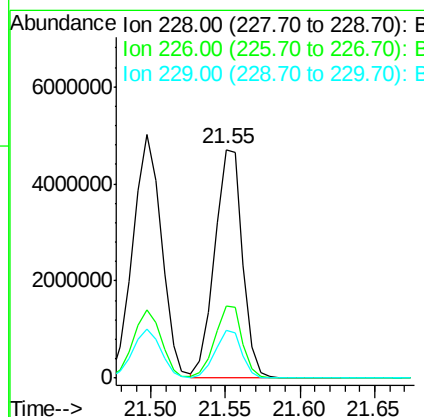
Manual Integrations
 APPROVED

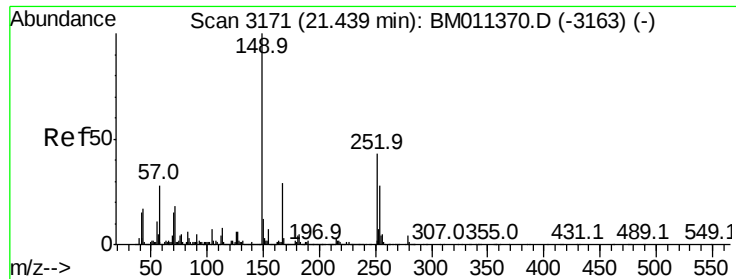
Sohil
 9/8/2017 3:38:21 PM



#82
 Chrysene
 Concen: 37.936 ng
 RT: 21.55 min Scan# 3190
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.1	36.1
229	20.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.436 ng

RT: 21.41 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:149 Resp: 4553554

Ion Ratio Lower Upper

149 100

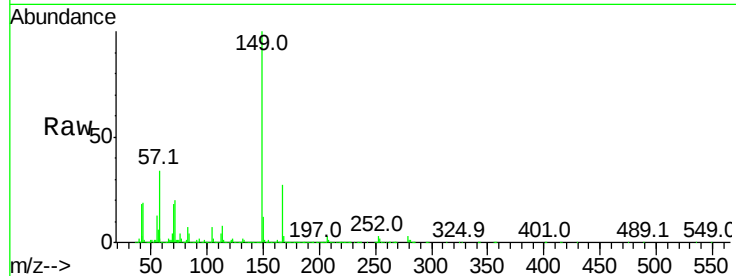
167 27.4 22.4 33.6

279 3.2 3.4 5.0#

Manual Integrations
APPROVED

Sohil

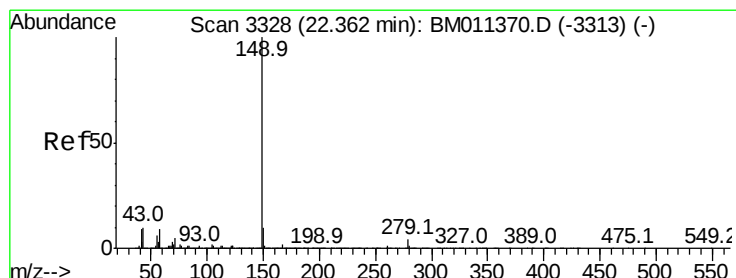
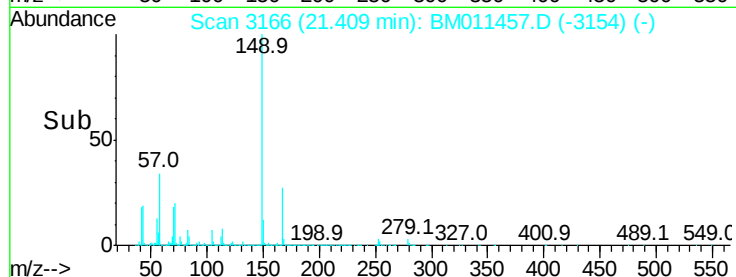
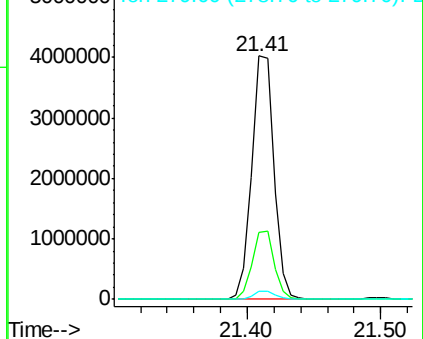
9/8/2017 3:38:21 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.764 ng

RT: 22.33 min Scan# 3322

Delta R.T. -0.04 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

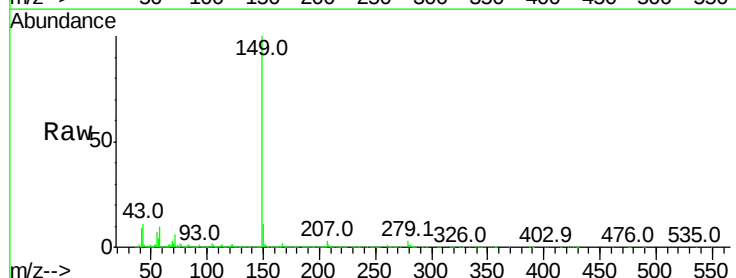
Tgt Ion:149 Resp: 7948416

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

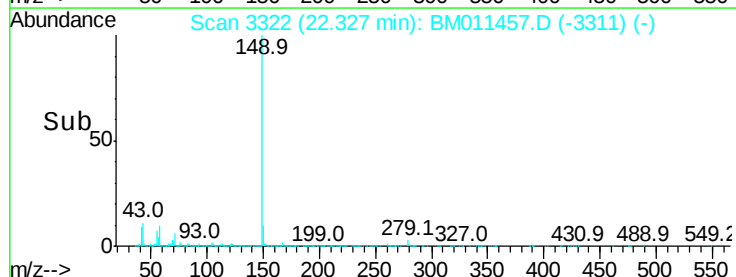
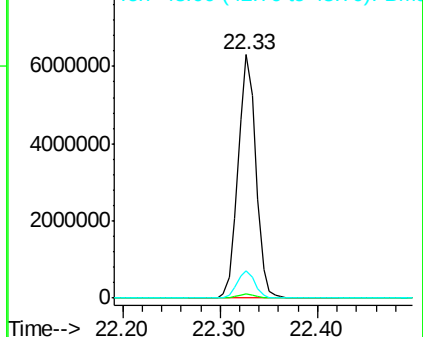
43 11.4 7.3 10.9#

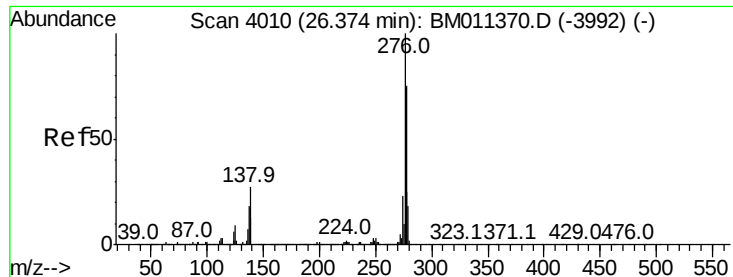


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





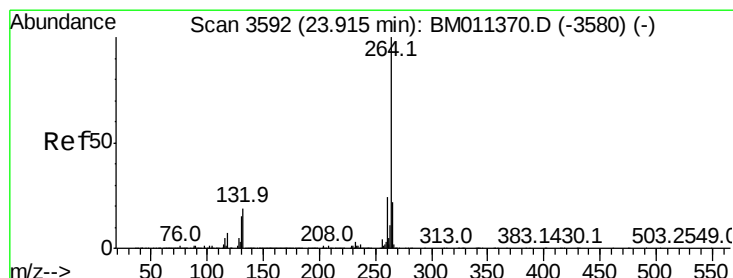
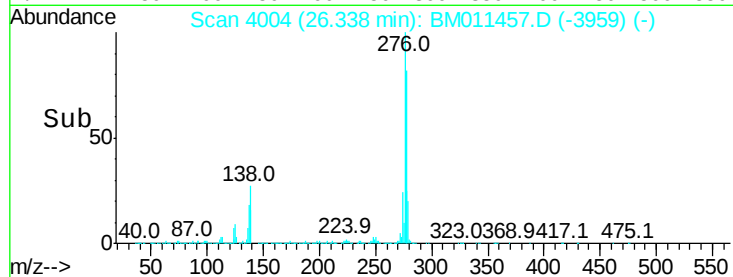
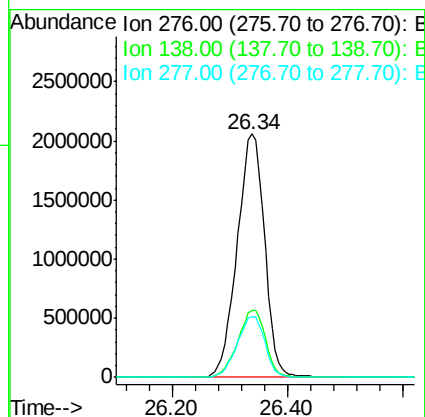
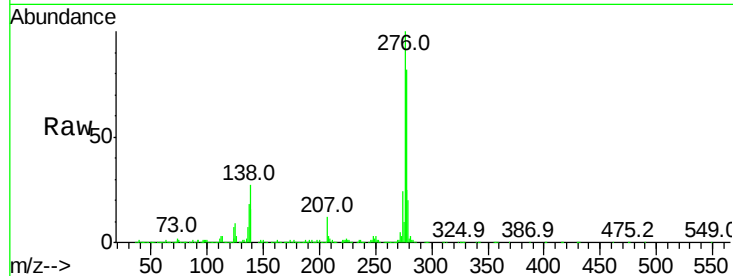
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.035 ng
RT: 26.34 min Scan# 4004
Delta R.T. -0.04 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion:276 Resp: 6787194
Ion Ratio Lower Upper
276 100
138 27.9 12.0 18.0#
277 25.3 20.0 30.0

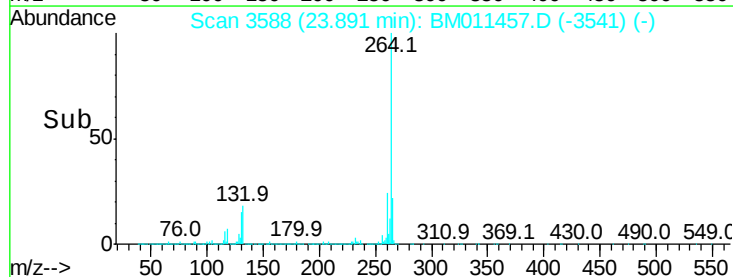
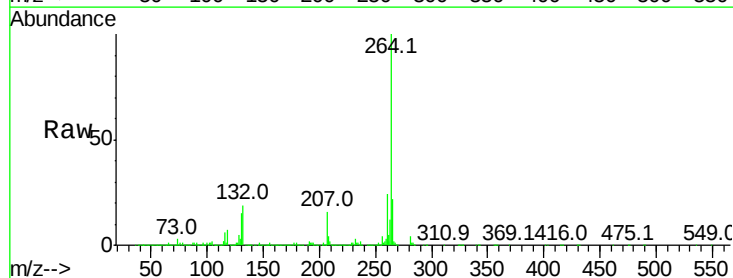
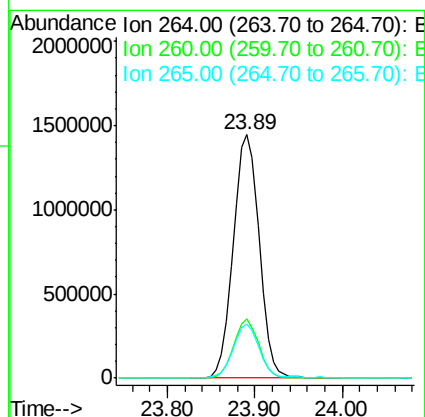
Manual Integrations
APPROVED

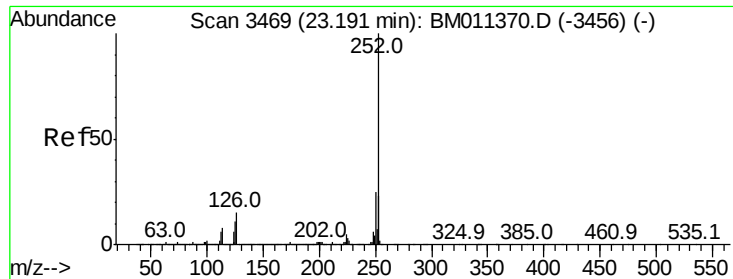
Sohil
9/8/2017 3:38:21 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:264 Resp: 2902977
Ion Ratio Lower Upper
264 100
260 24.4 18.6 27.8
265 22.1 17.3 25.9





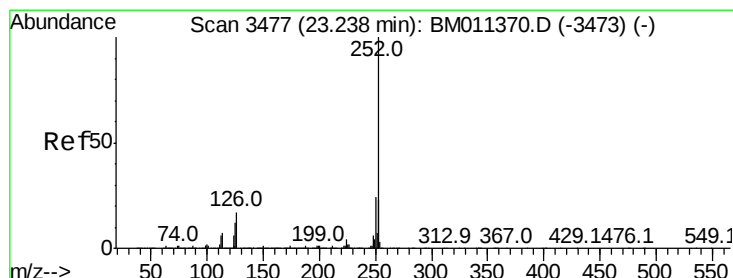
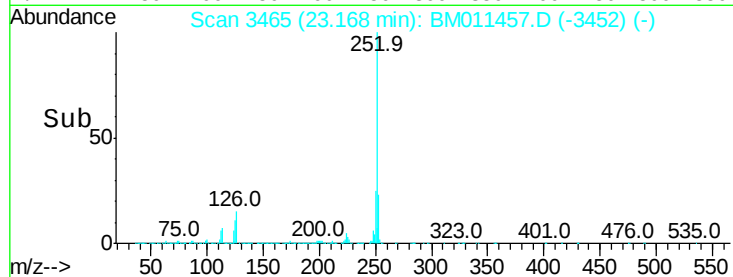
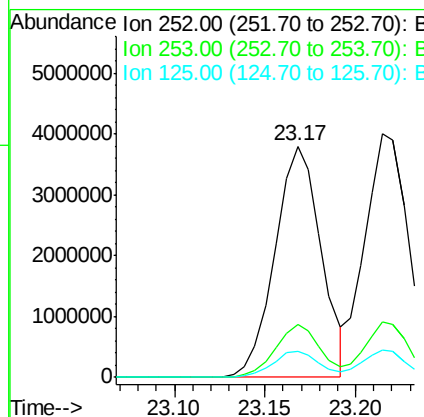
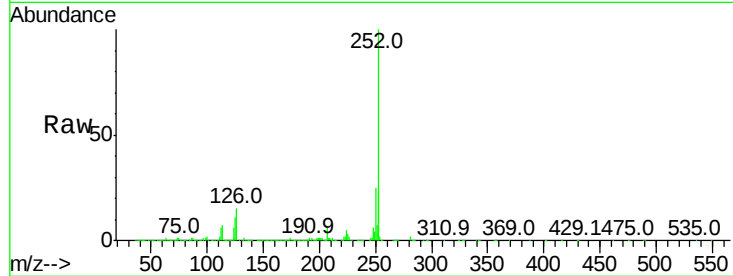
#87
Benzo(b)fluoranthene
Concen: 37.827 ng
RT: 23.17 min Scan# 3465
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion:252 Resp: 6741846
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.3 9.9 14.9

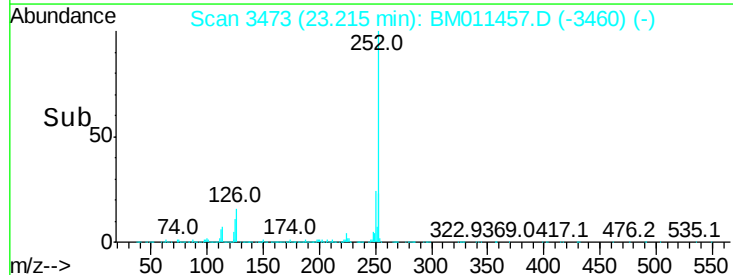
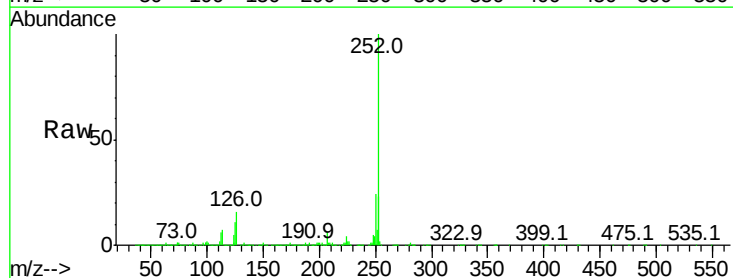
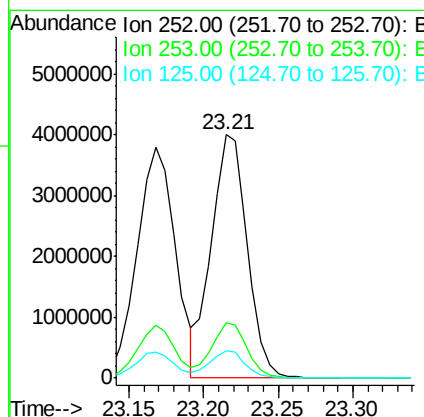
Manual Integrations
APPROVED

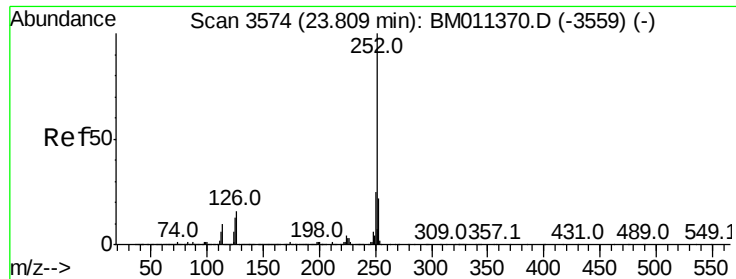
Sohil
9/8/2017 3:38:21 PM



#88
Benzo(k)fluoranthene
Concen: 39.118 ng
RT: 23.21 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:252 Resp: 6684515
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 11.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.153 ng

RT: 23.79 min Scan# 3570

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

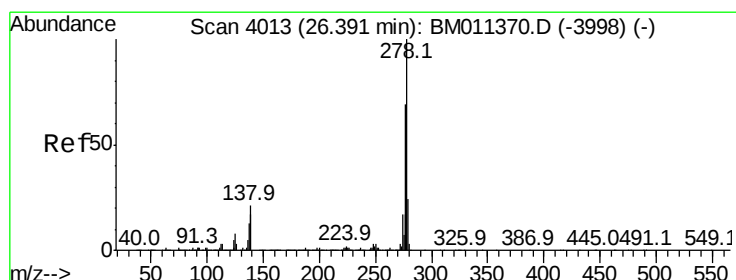
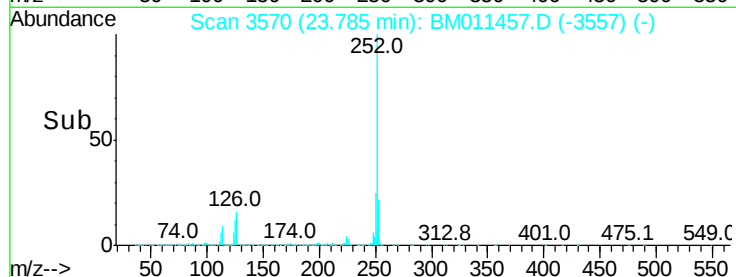
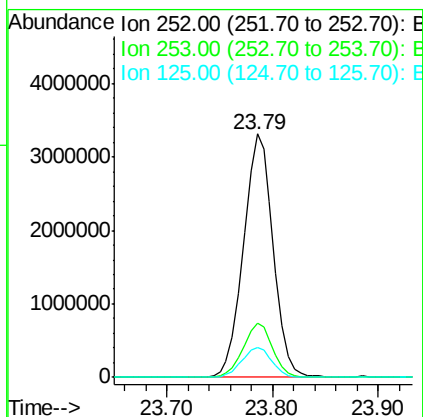
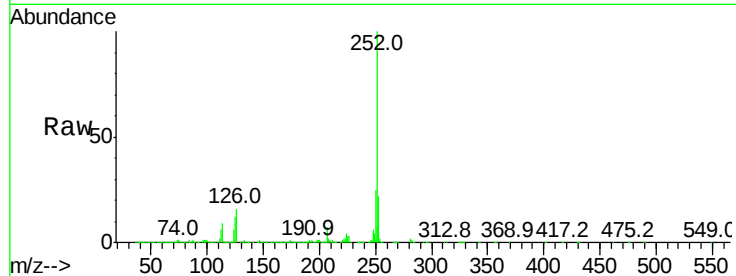
ClientSampleId :

PB102135BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	12.4	7.4	11.2

Manual Integrations
APPROVED

Sohil
9/8/2017 3:38:21 PM



#90

Dibenzo(a,h)anthracene

Concen: 41.157 ng

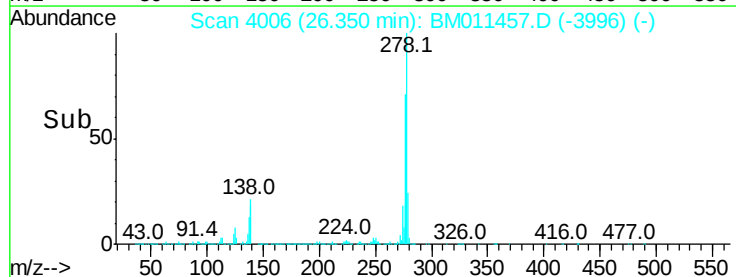
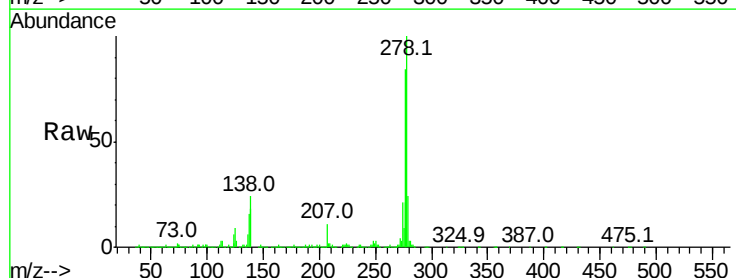
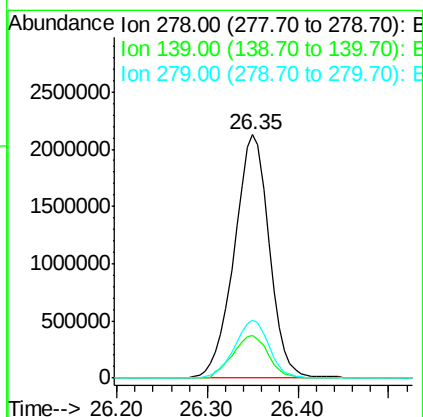
RT: 26.35 min Scan# 4006

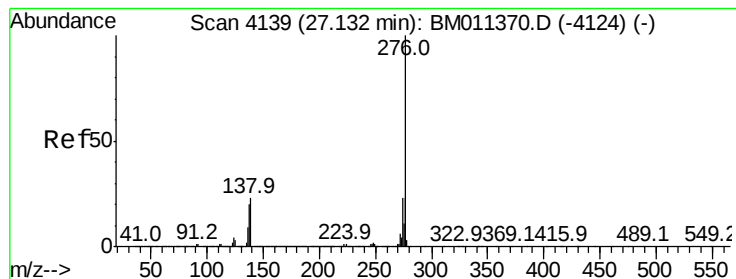
Delta R.T. -0.04 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	24.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.006 ng

RT: 27.09 min Scan# 4132

Delta R.T. -0.04 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:276 Resp: 5318969

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 24.3 19.0 28.6

Manual Integrations

APPROVED

Sohil

9/8/2017 3:38:21 PM

