

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011373.D
 Acq On : 31 Aug 2017 15:47
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 31 16:17:34 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 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	587841	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2634973	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1500618	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	3306509	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3494324	20.00	ng	0.00
86) Perylene-d12	23.91	264	3112971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	5648259	159.26	ng	0.00
7) Phenol-d6	7.15	99	7850817	125.06	ng	0.01
23) Nitrobenzene-d5	9.16	82	7048851	80.25	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	2958189	111.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	14968785	139.55	ng	0.00
78) Terphenyl-d14	19.97	244	15628064	122.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	1152093	66.093	ng	# 100
3) Pyridine	3.84	79	3595781	54.550	ng	# 82
4) n-Nitrosodimethylamine	3.75	42	1855159	54.637	ng	# 73
6) Aniline	7.32	93	5322281	60.568	ng	96
8) 2-Chlorophenol	7.56	128	3312972	88.354	ng	92
9) Benzaldehyde	7.13	77	1630017	31.756	ng	99
10) Phenol	7.17	94	4310123	60.083	ng	# 75
11) bis(2-Chloroethyl)ether	7.42	93	3385615	64.513	ng	86
12) 1,3-Dichlorobenzene	7.89	146	3732130	84.555	ng	98
13) 1,4-Dichlorobenzene	8.03	146	3799348	83.852	ng	98
14) 1,2-Dichlorobenzene	8.35	146	3671047	82.138	ng	98
15) Benzyl Alcohol	8.23	79	2878706	38.100	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	5655374	97.524	ng	93
17) 2-Methylphenol	8.43	107	2795848	61.884	ng	97
18) Hexachloroethane	9.08	117	1337062	63.935	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	2858267	38.372	ng	# 86
20) 3+4-Methylphenols	8.76	107	3861642	59.142	ng	98
22) Acetophenone	8.82	105	5233685	60.088	ng	# 92
24) Nitrobenzene	9.21	77	3799853	39.789	ng	91
25) Isophorone	9.74	82	7166852	45.418	ng	95
26) 2-Nitrophenol	9.92	139	1663024	70.668	ng	# 86
27) 2,4-Dimethylphenol	9.97	122	3322342	80.484	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	4821072	62.928	ng	99
29) 2,4-Dichlorophenol	10.45	162	3273999	66.227	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	3510789	60.474	ng	97
31) Naphthalene	10.86	128	11150865	79.766	ng	99
32) Benzoic acid	10.15	122	2444558	57.830	ng	98
33) 4-Chloroaniline	10.96	127	5055227	84.226	ng	# 91
34) Hexachlorobutadiene	11.14	225	1994692	41.206	ng	98
35) Caprolactam	11.78	113	993380	49.940	ng	# 72
36) 4-Chloro-3-methylphenol	12.07	107	3790571	48.721	ng	92
37) 2-Methylnaphthalene	12.46	142	7817161	70.202	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	3621098	61.711	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1824035	78.674	ng	100

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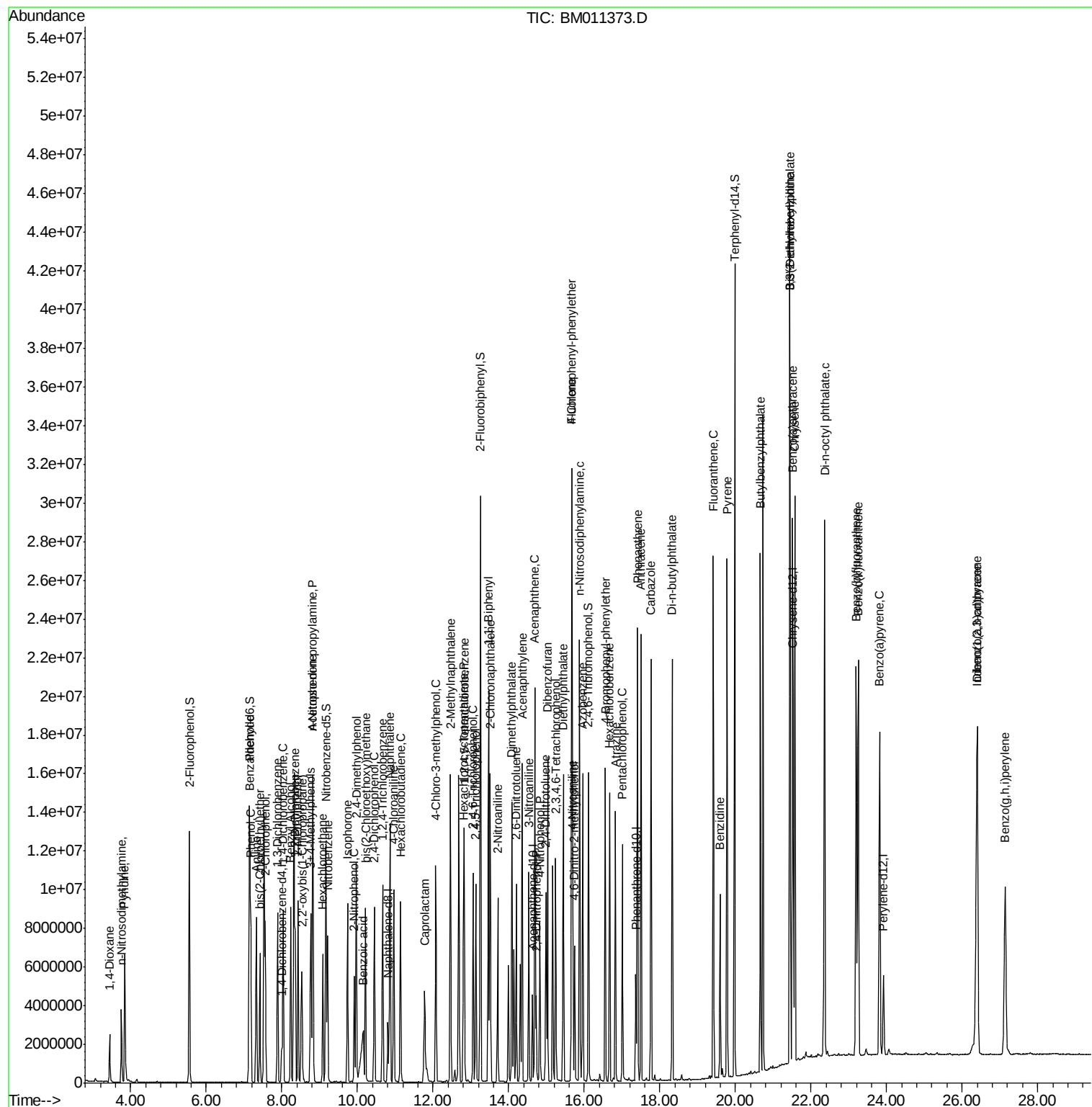
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42) 2,4,6-Trichlorophenol	13.06	196	2548412	65.692	ng	98
43) 2,4,5-Trichlorophenol	13.13	196	2561597	62.662	ng	# 90
45) 1,1'-Biphenyl	13.47	154	10329610	89.108	ng	98
46) 2-Chloronaphthalene	13.51	162	7893106	85.424	ng	95
47) 2-Nitroaniline	13.71	65	2665501	50.523	ng	86
48) Acenaphthylene	14.36	152	12051929	84.980	ng	98
49) Dimethylphthalate	14.09	163	9277323	69.891	ng	99
50) 2,6-Dinitrotoluene	14.20	165	1961522	70.917	ng	94
51) Acenaphthene	14.69	154	8057974	89.372	ng	98
52) 3-Nitroaniline	14.53	138	2577815	99.386	ng	85
53) 2,4-Dinitrophenol	14.73	184	801959	34.379	ng	89
54) Dibenzofuran	15.03	168	10593965	71.327	ng	92
55) 4-Nitrophenol	14.83	139	2031508	104.169	ng	# 46
56) 2,4-Dinitrotoluene	14.99	165	2691390	63.293	ng	# 80
57) Fluorene	15.67	166	9030769	65.012	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	2094060	45.974	ng	# 100
59) Diethylphthalate	15.44	149	9592724	68.510	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	4358590	52.802	ng	94
61) 4-Nitroaniline	15.70	138	2667928	104.093	ng	82
62) Azobenzene	15.96	77	8726717	44.392	ng	92
64) 4,6-Dinitro-2-methylphenol	15.74	198	1272302	51.345	ng	90
65) n-Nitrosodiphenylamine	15.88	169	8180054	95.125	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	2801234	73.025	ng	# 87
67) Hexachlorobenzene	16.67	284	3282433	75.844	ng	# 88
68) Atrazine	16.83	200	2370158	64.737	ng	97
69) Pentachlorophenol	17.01	266	2028480	60.331	ng	98
70) Phenanthrene	17.41	178	13468598	73.223	ng	# 90
71) Anthracene	17.50	178	13545643	75.232	ng	94
72) Carbazole	17.77	167	13306646	76.784	ng	92
73) Di-n-butylphthalate	18.32	149	13910207	74.389	ng	# 88
74) Fluoranthene	19.41	202	14211215	48.454	ng	89
76) Benzidine	19.59	184	5237021	143.159	ng	99
77) Pyrene	19.77	202	14604458	88.390	ng	# 85
79) Butylbenzylphthalate	20.66	149	8083460	138.705	ng	91
80) Benzo(a)anthracene	21.52	228	13978562	67.888	ng	# 81
81) 3,3'-Dichlorobenzidine	21.44	252	5937049	72.427	ng	99
82) Chrysene	21.57	228	12848281	64.869	ng	# 86
83) Bis(2-ethylhexyl)phthalate	21.43	149	10486113	115.604	ng	96
84) Di-n-octyl phthalate	22.36	149	15409301	93.336	ng	# 86
85) Indeno(1,2,3-cd)pyrene	26.39	276	13416234	44.392	ng	# 89
87) Benzo(b)fluoranthene	23.20	252	15091080	81.619	ng	97
88) Benzo(k)fluoranthene	23.25	252	14373572	83.932	ng	96
89) Benzo(a)pyrene	23.82	252	13734554	76.557	ng	# 96
90) Dibenzo(a,h)anthracene	26.40	278	11783262	62.540	ng	99
91) Benzo(g,h,i)perylene	27.14	276	11443720	58.937	ng	98

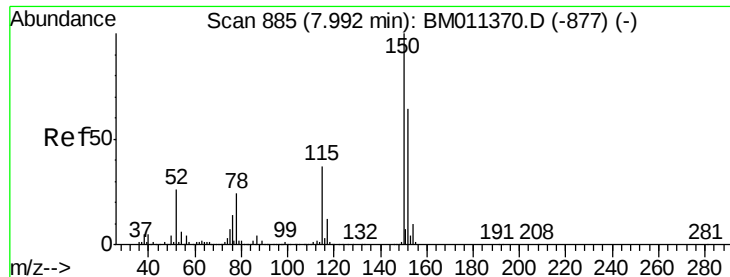
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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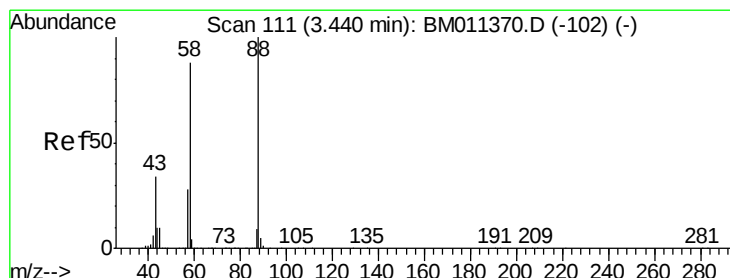
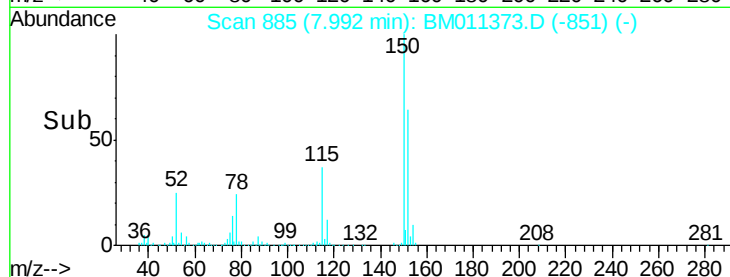
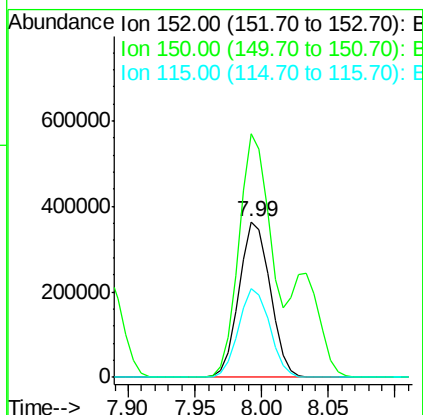
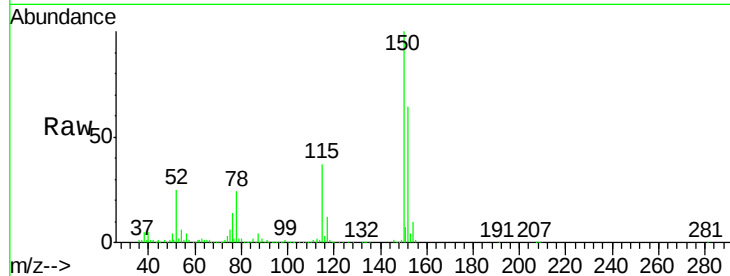


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

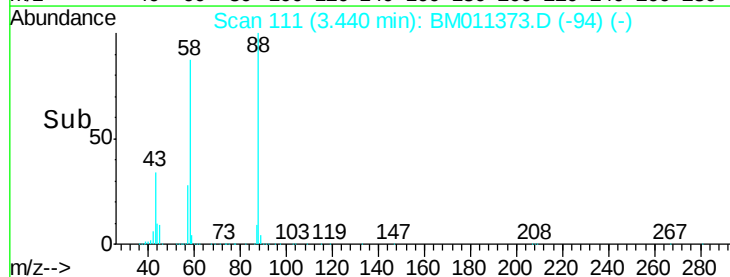
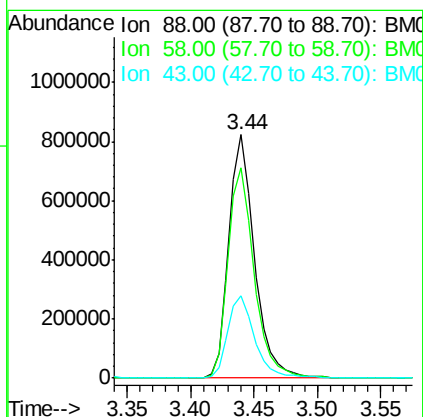
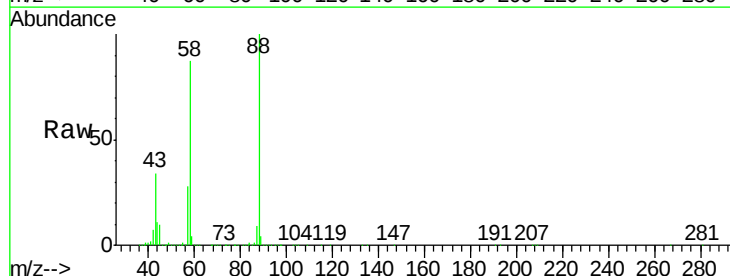
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	57.5	43.0	64.4

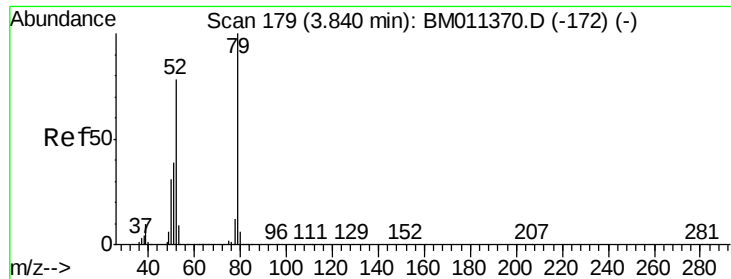


#2

1,4-Dioxane
Concen: 66.093 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	0.0	0.0#
43	34.7	0.0	0.0#





#3

Pyridine

Concen: 54.550 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

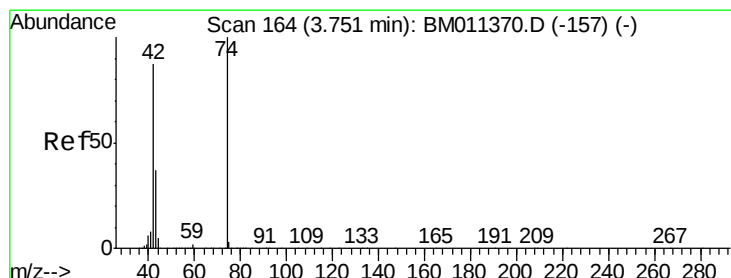
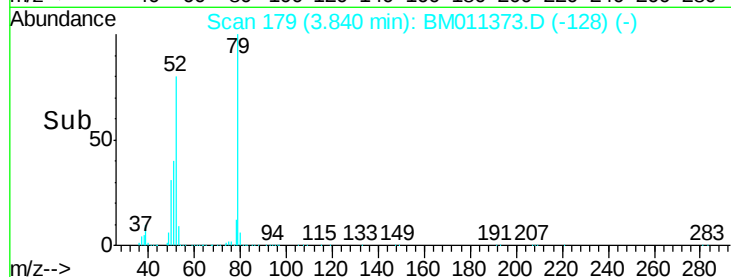
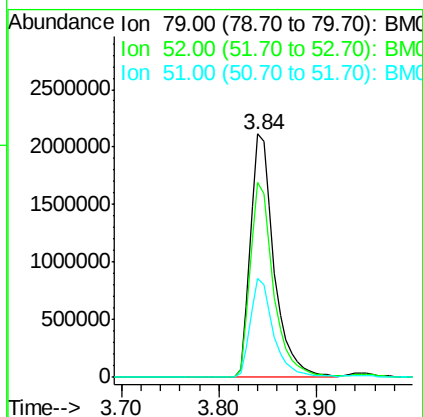
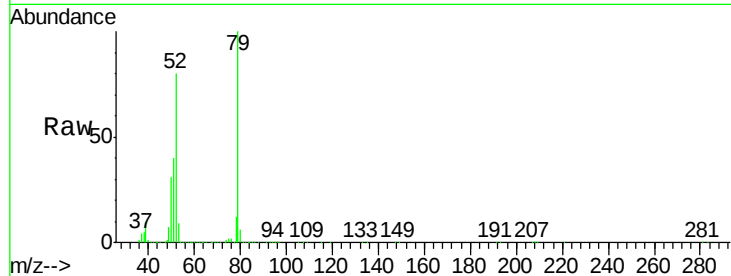
Tgt Ion: 79 Resp: 3595781

Ion Ratio Lower Upper

79 100

52 80.0 51.1 76.7#

51 40.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 54.637 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

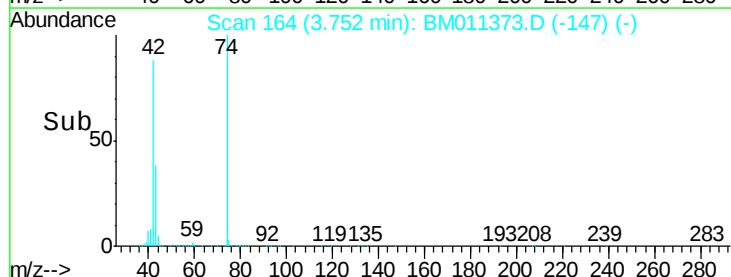
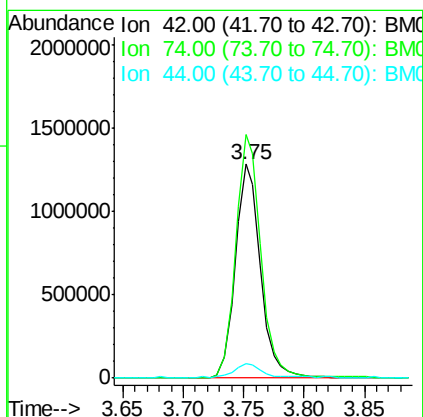
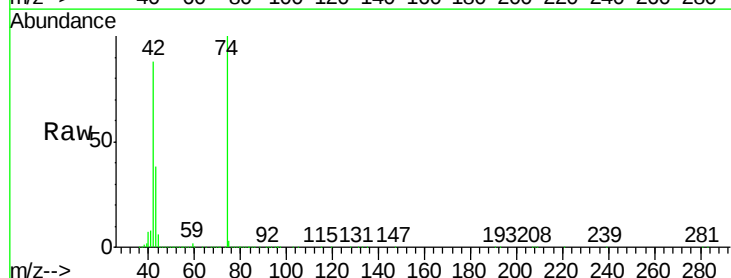
Tgt Ion: 42 Resp: 1855159

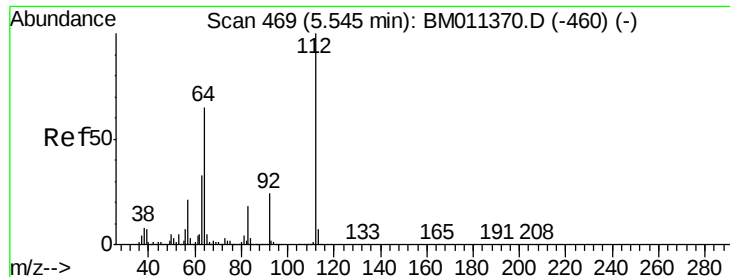
Ion Ratio Lower Upper

42 100

74 114.0 119.3 178.9#

44 6.5 5.4 8.2





#5

2-Fluorophenol

Concen: 159.264 ng

RT: 5.55 min Scan# 470

Delta R.T. 0.01 min

Lab File: BM011373.D

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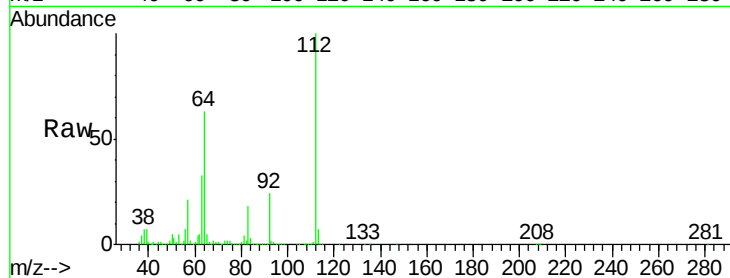
Tgt Ion: 112 Resp: 5648259

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

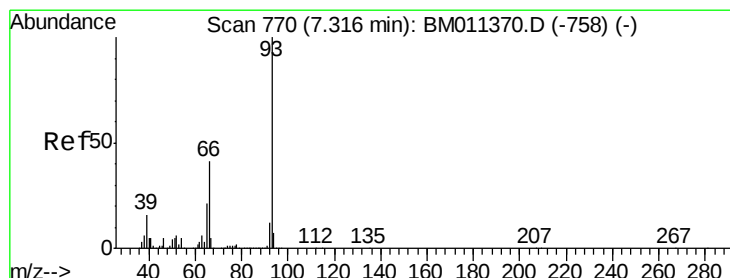
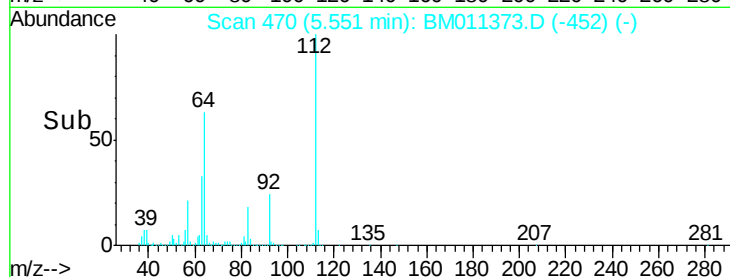
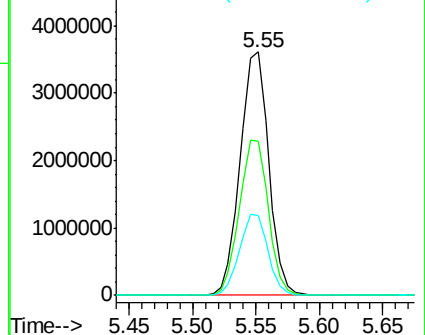
63 32.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 60.568 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

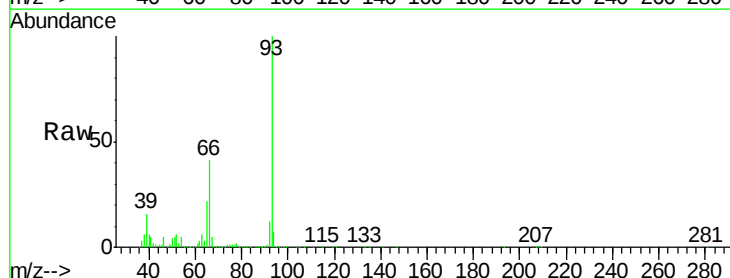
Tgt Ion: 93 Resp: 5322281

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

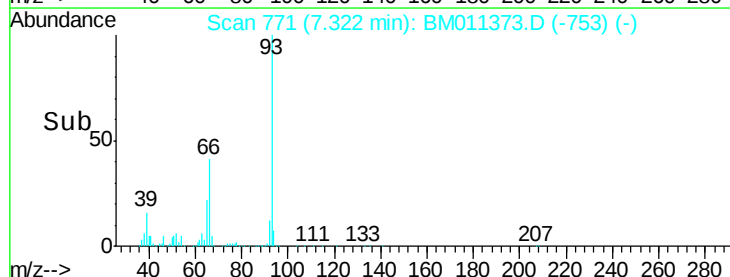
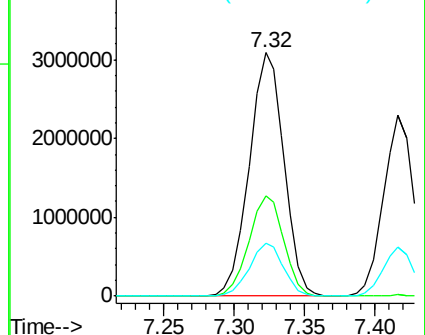
65 21.8 16.0 24.0

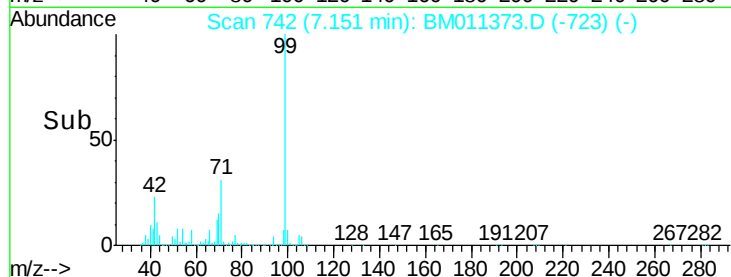
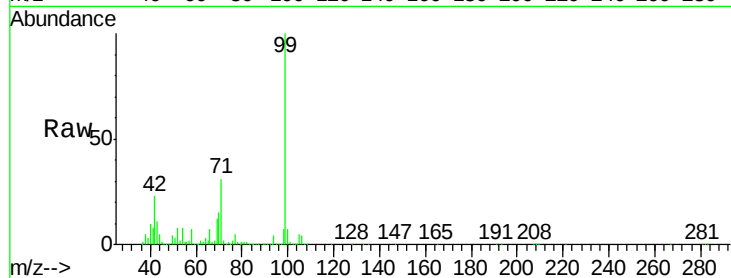
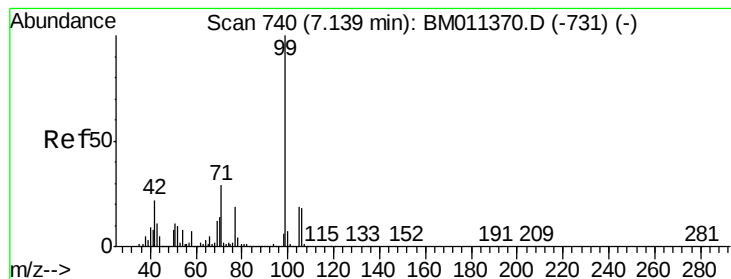


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 125.062 ng

RT: 7.15 min Scan# 742

Delta R.T. 0.01 min

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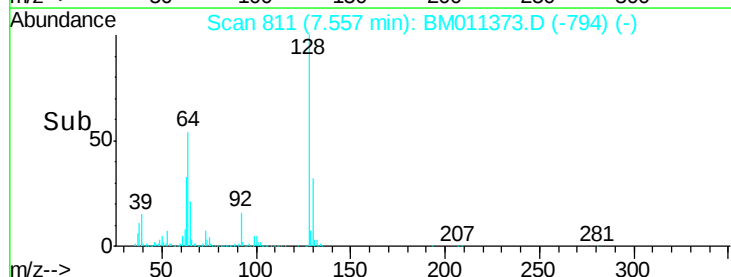
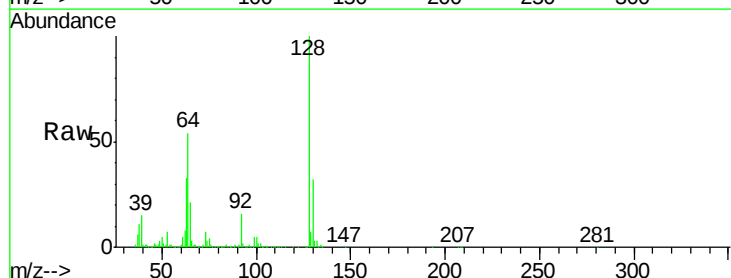
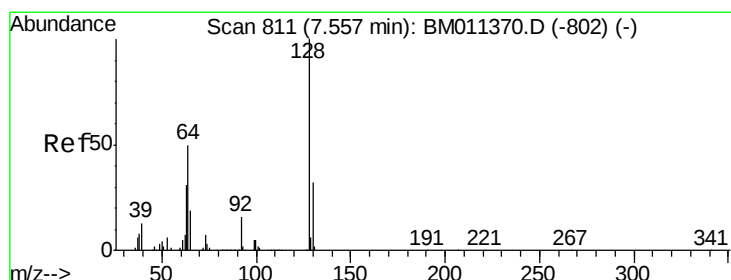
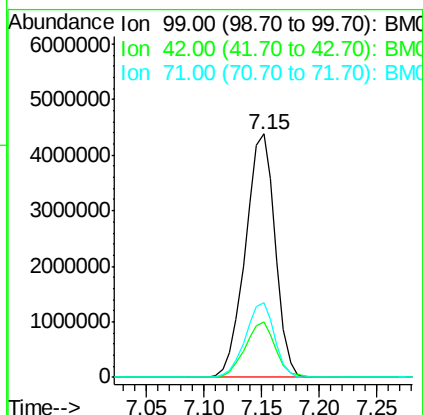
Tgt Ion: 99 Resp: 7850817

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

71 30.7 23.4 35.2



#8

2-Chlorophenol

Concen: 88.354 ng

RT: 7.56 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

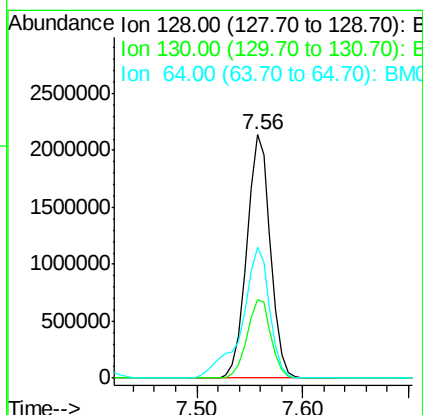
Tgt Ion: 128 Resp: 3312972

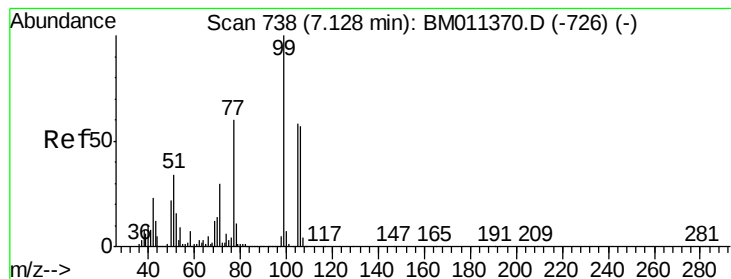
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 53.9 24.9 64.9





#9

Benzaldehyde

Concen: 31.756 ng

RT: 7.13 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

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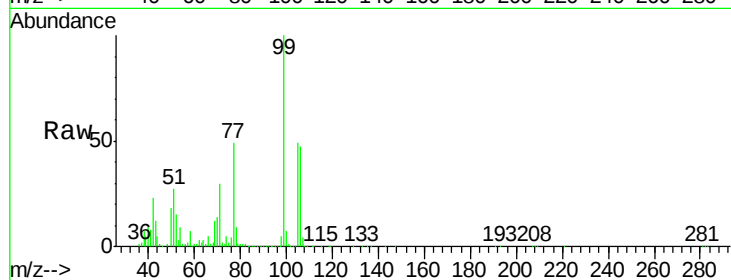
Tgt Ion: 77 Resp: 1630017

Ion Ratio Lower Upper

77 100

105 98.9 78.8 118.8

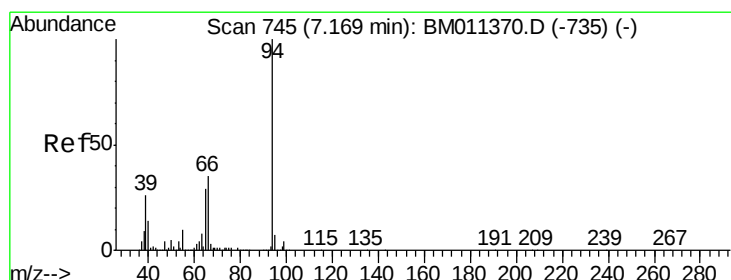
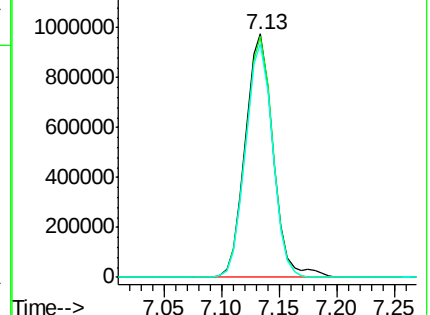
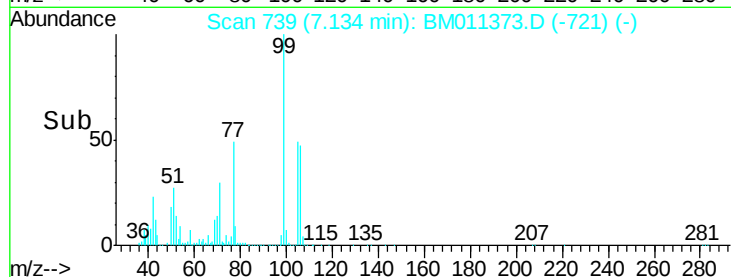
106 95.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011373.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011373.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011373.D (-721) (-)



#10

Phenol

Concen: 60.083 ng

RT: 7.17 min Scan# 746

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

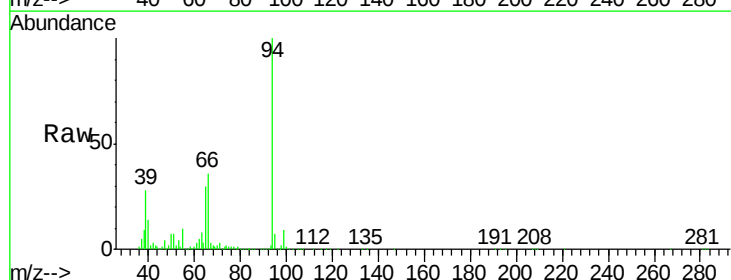
Tgt Ion: 94 Resp: 4310123

Ion Ratio Lower Upper

94 100

65 30.0 18.8 58.8

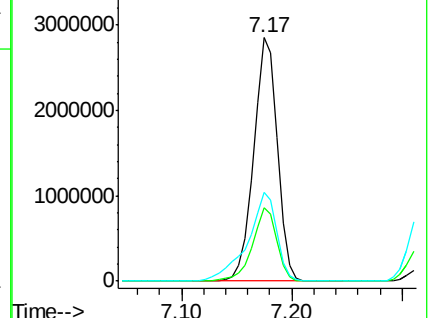
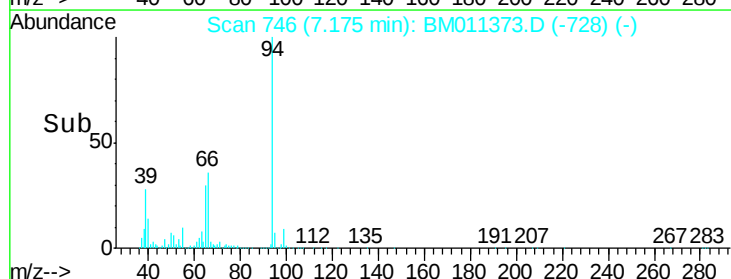
66 36.2 39.9 79.9#

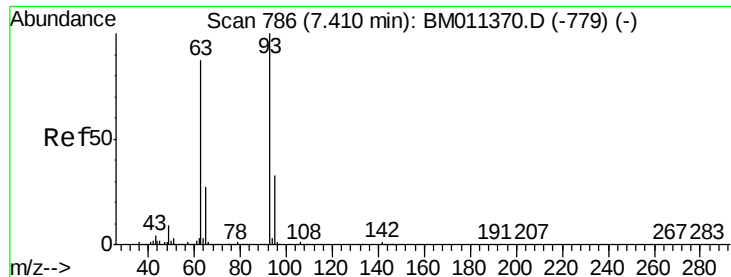


Abundance Ion 94.00 (93.70 to 94.70): BM011373.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011373.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011373.D (-728) (-)

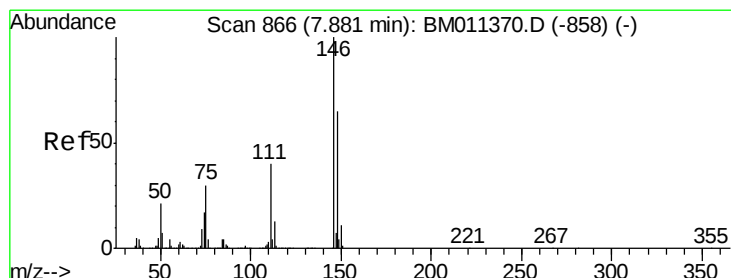
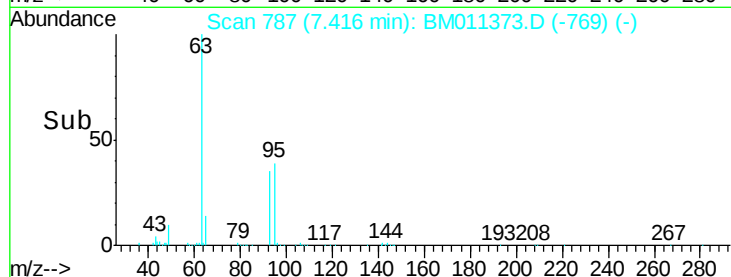
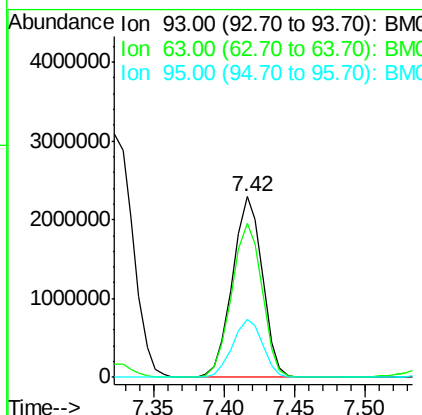
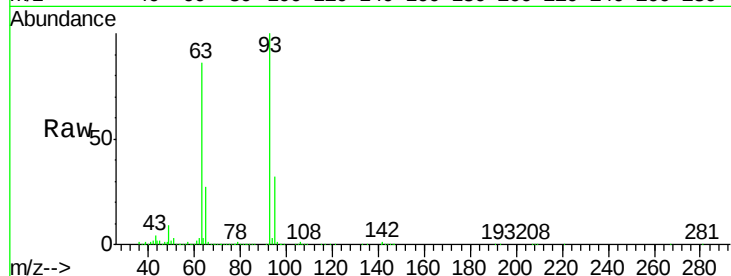




#11
bis(2-Chloroethyl)ether
Concen: 64.513 ng
RT: 7.42 min Scan# 787
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

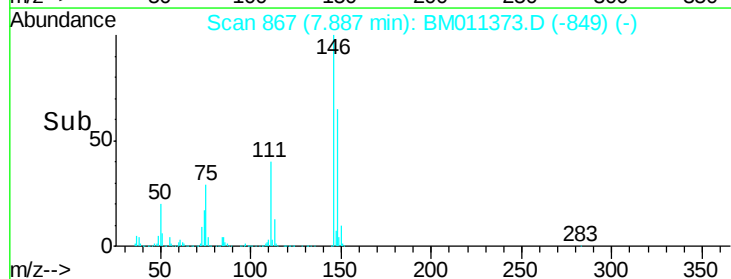
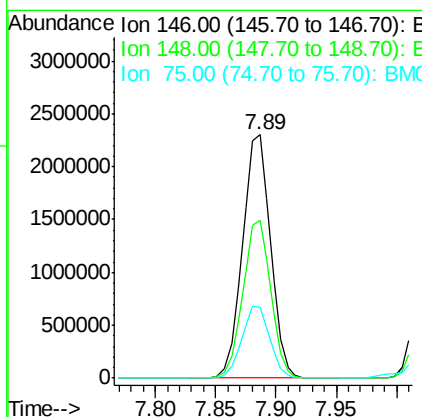
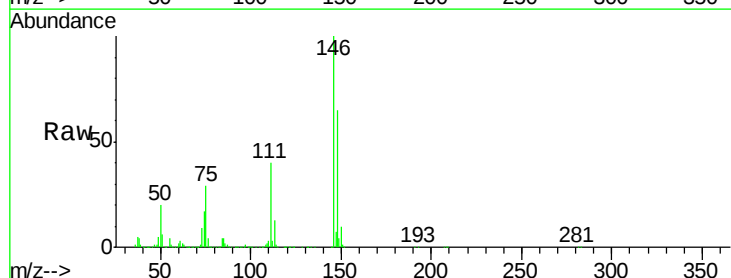
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

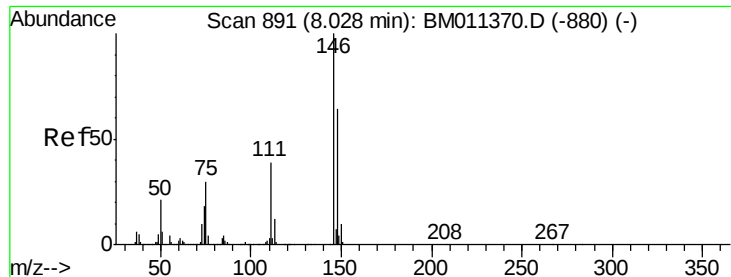
Tgt Ion: 93 Resp: 3385615
Ion Ratio Lower Upper
93 100
63 85.6 49.5 89.5
95 32.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 84.555 ng
RT: 7.89 min Scan# 867
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion: 146 Resp: 3732130
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 28.9 21.4 32.2

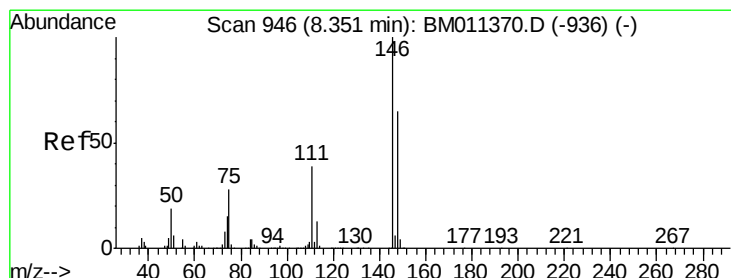
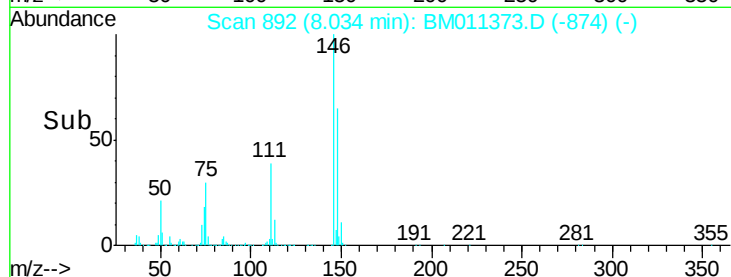
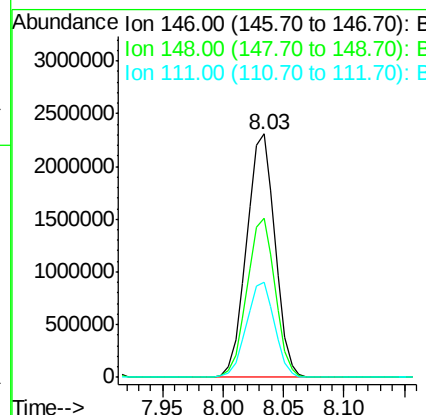
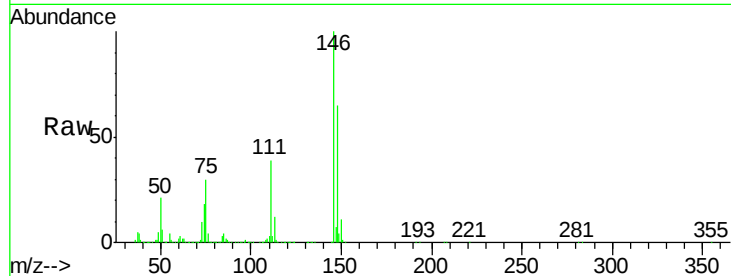




#13
 1,4-Dichlorobenzene
 Concen: 83.852 ng
 RT: 8.03 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

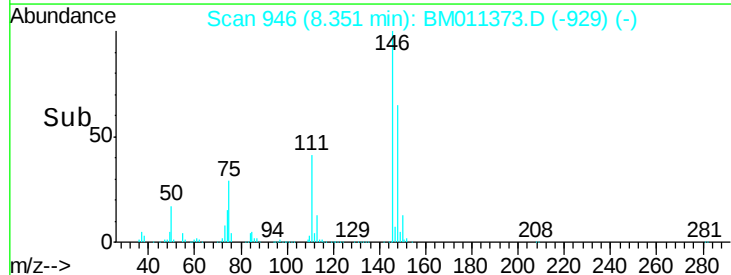
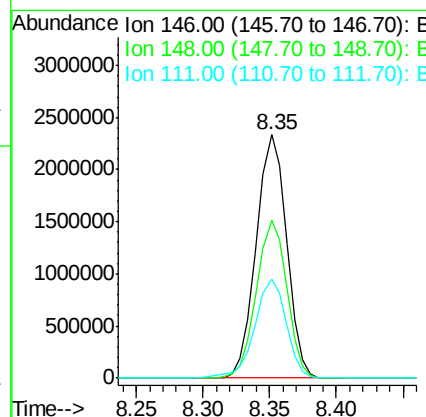
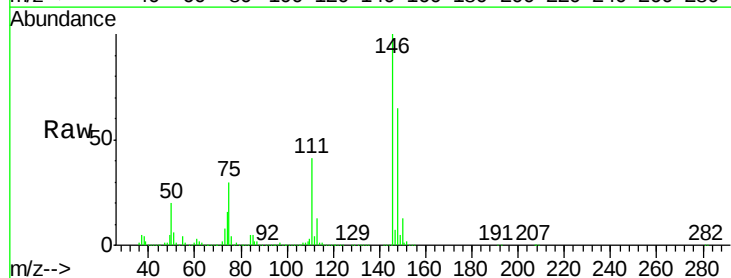
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

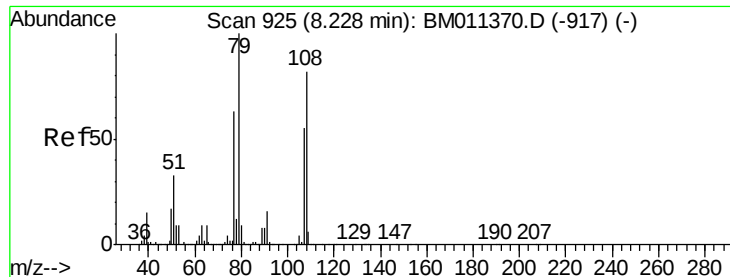
Tgt Ion:146 Resp: 3799348
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 38.9 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 82.138 ng
 RT: 8.35 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:146 Resp: 3671047
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 40.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.100 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

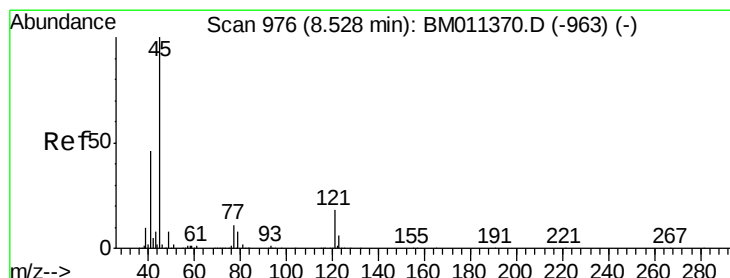
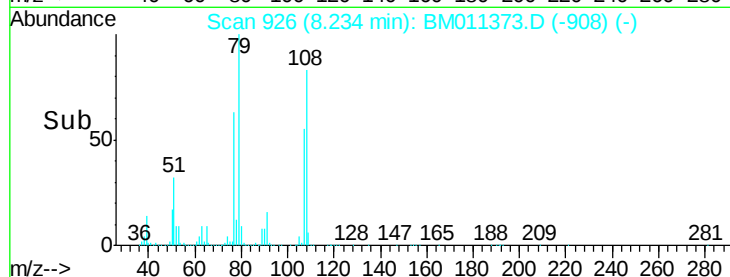
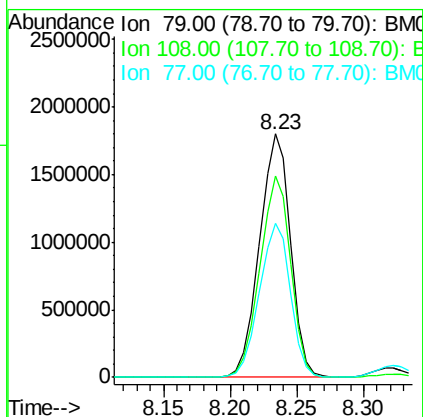
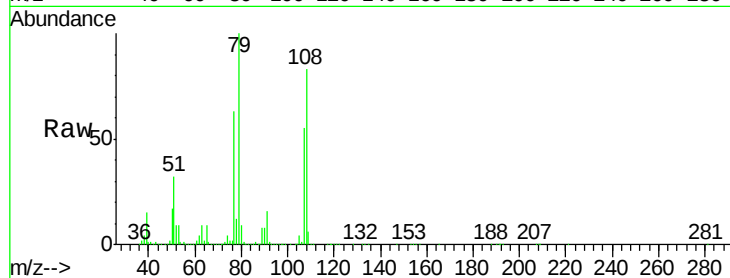
Tgt Ion: 79 Resp: 2878706

Ion Ratio Lower Upper

79 100

108 82.5 65.0 97.4

77 63.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 97.524 ng

RT: 8.53 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

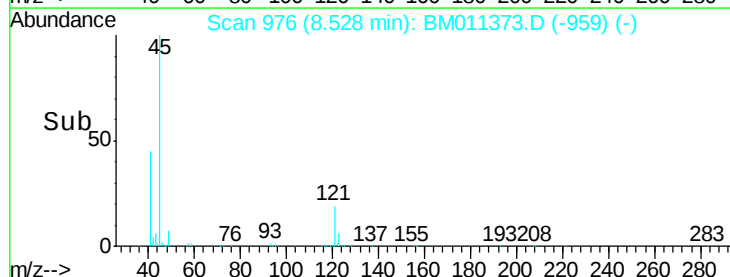
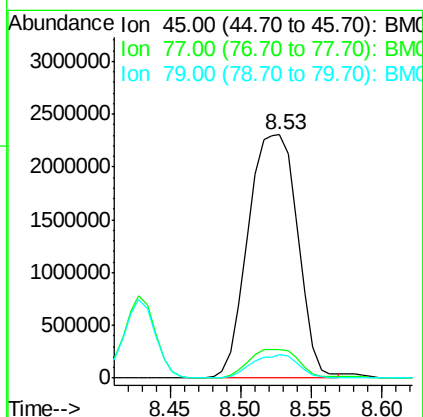
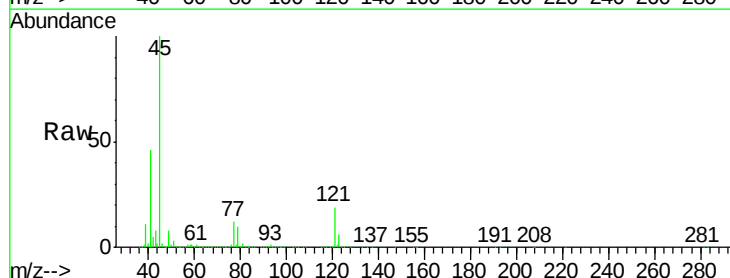
Tgt Ion: 45 Resp: 5655374

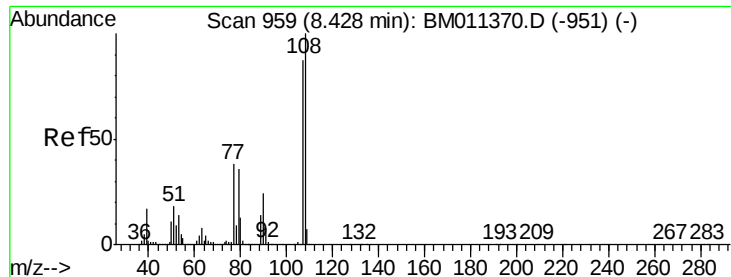
Ion Ratio Lower Upper

45 100

77 12.0 0.0 35.2

79 9.6 0.0 32.0

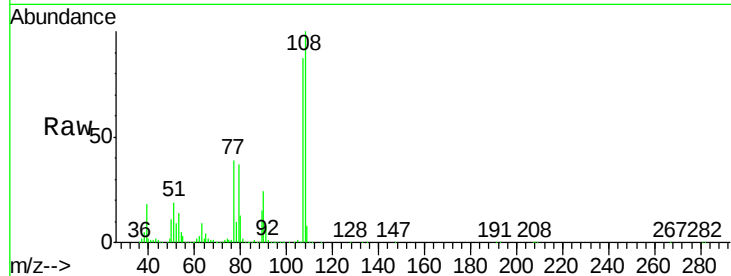




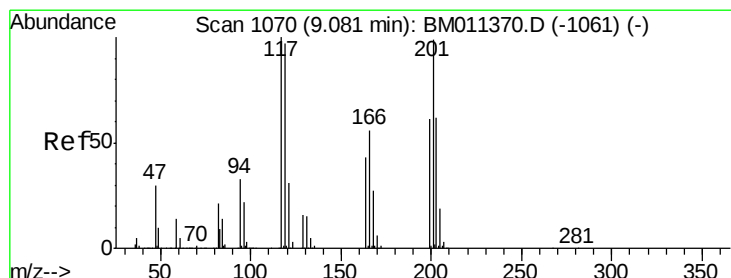
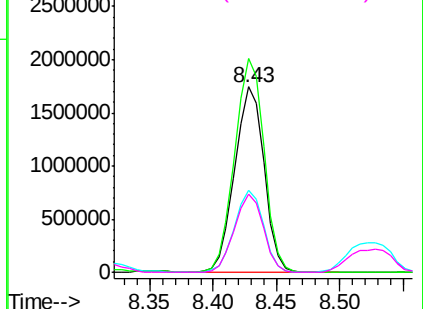
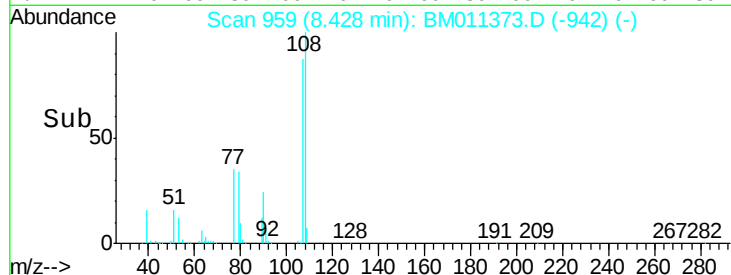
#17
 2-Methylphenol
 Concen: 61.884 ng
 RT: 8.43 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:107 Resp: 2795848
 Ion Ratio Lower Upper
 107 100
 108 115.4 89.8 134.8
 77 44.6 32.6 48.8
 79 42.4 32.8 49.2

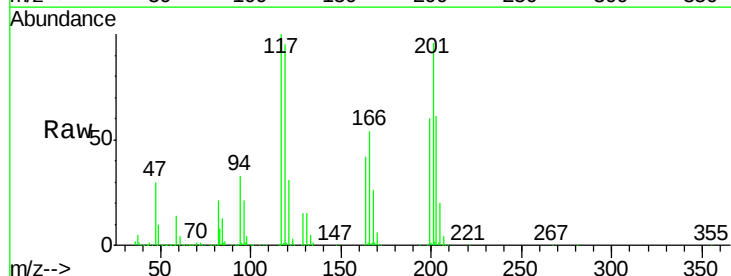


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BM
 Ion 79.00 (78.70 to 79.70): BM

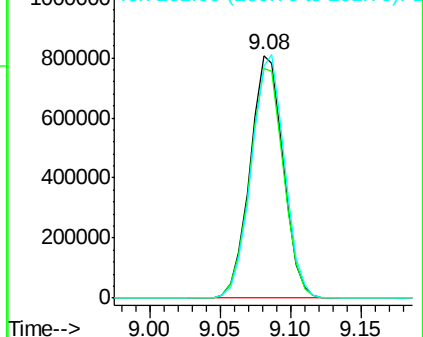
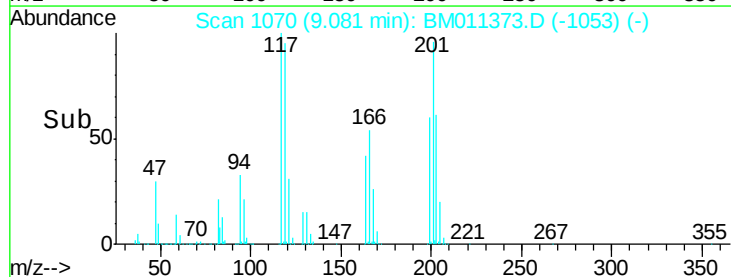


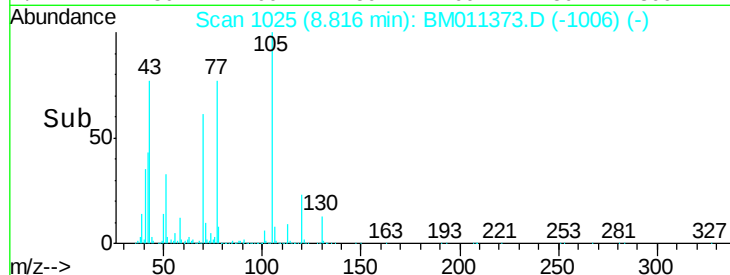
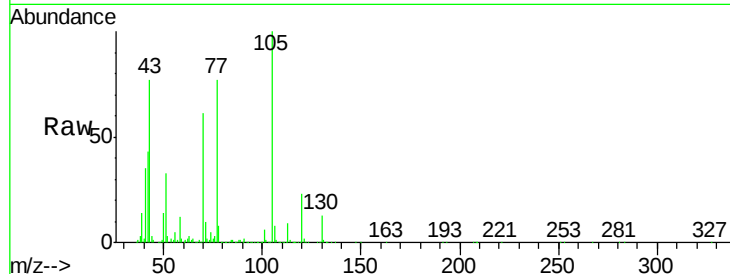
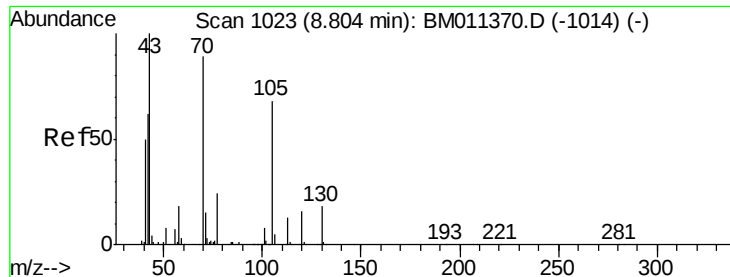
#18
 Hexachloroethane
 Concen: 63.935 ng
 RT: 9.08 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:117 Resp: 1337062
 Ion Ratio Lower Upper
 117 100
 119 94.5 79.2 118.8
 201 95.9 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

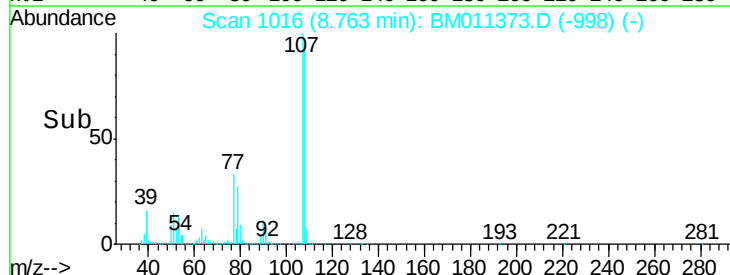
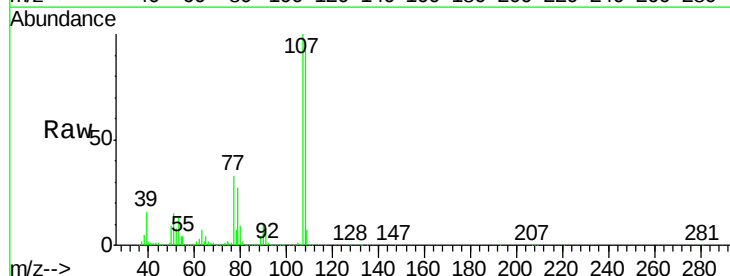
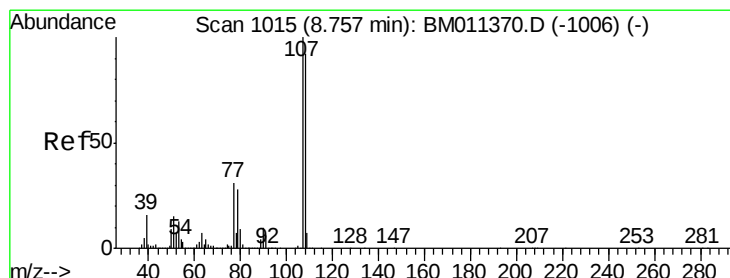
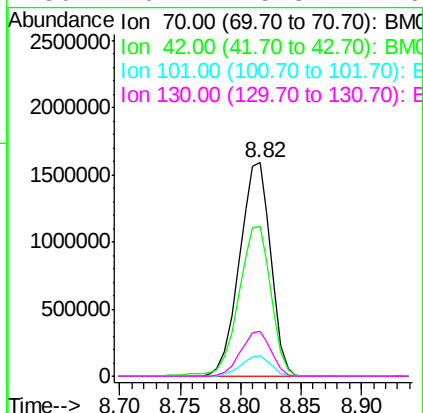




#19
n-Nitroso-di-n-propylamine
Concen: 38.372 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

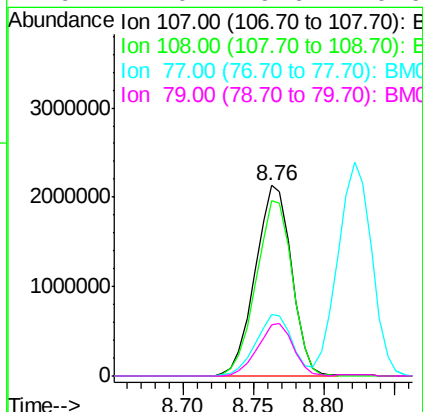
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

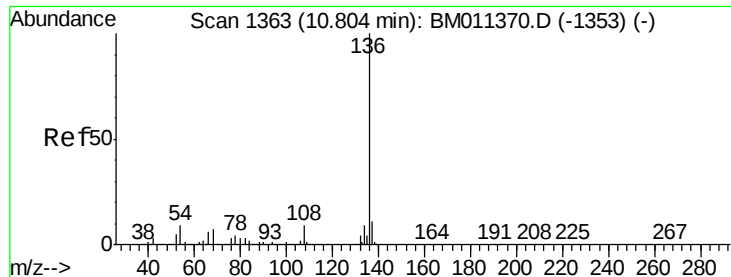
Tgt Ion: 70 Resp: 2858267
Ion Ratio Lower Upper
70 100
42 70.4 44.5 66.7#
101 9.8 7.4 11.2
130 20.7 15.3 22.9



#20
3+4-Methylphenols
Concen: 59.142 ng
RT: 8.76 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion: 107 Resp: 3861642
Ion Ratio Lower Upper
107 100
108 92.2 73.2 113.2
77 32.6 10.7 50.7
79 27.0 9.6 49.6

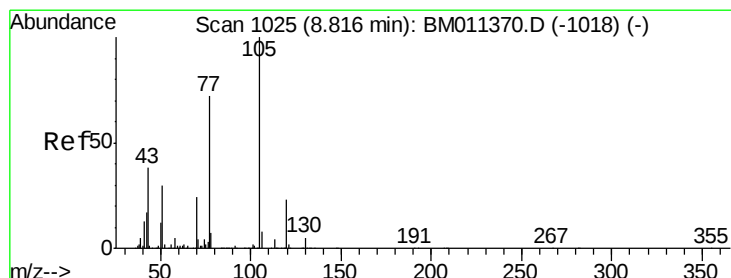
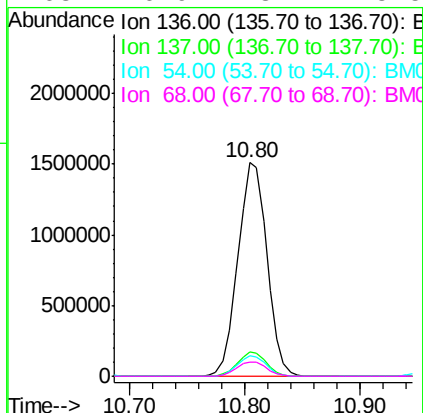
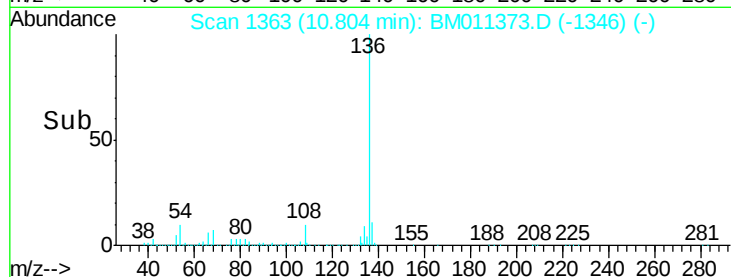
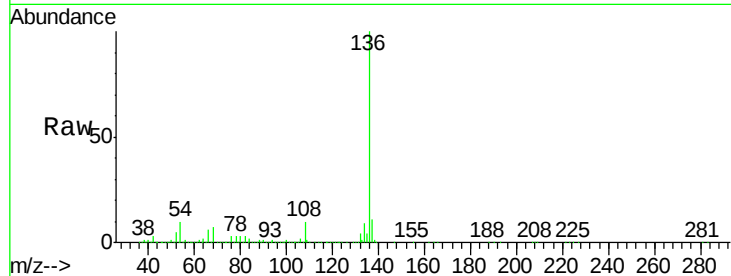




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

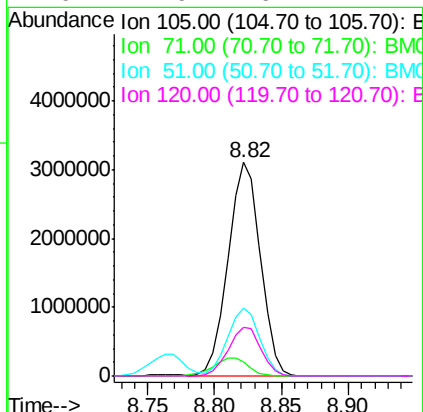
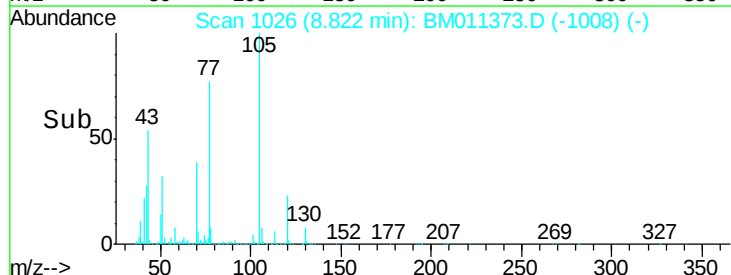
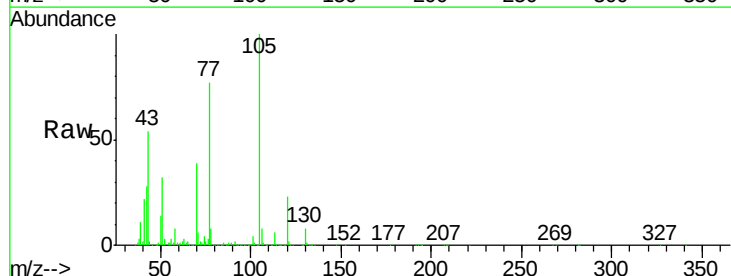
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

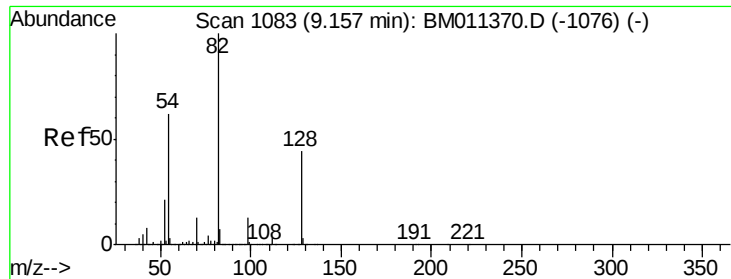
Tgt Ion:	136	Resp:	2634973
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.5	4.6	6.8#
68	6.9	3.7	5.5#



#22
Acetophenone
Concen: 60.088 ng
RT: 8.82 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:	105	Resp:	5233685
Ion	Ratio	Lower	Upper
105	100		
71	6.4	0.6	1.0#
51	31.6	21.6	32.4
120	22.9	16.1	24.1

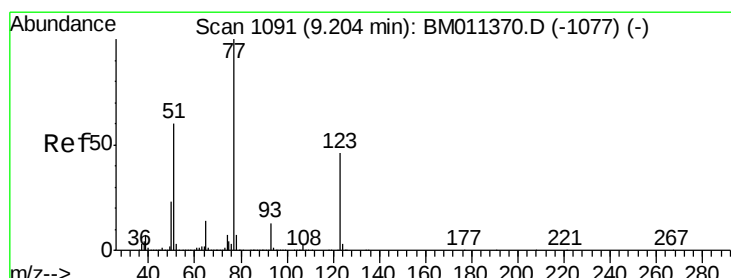
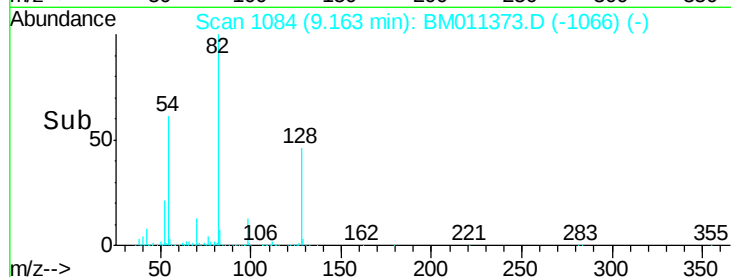
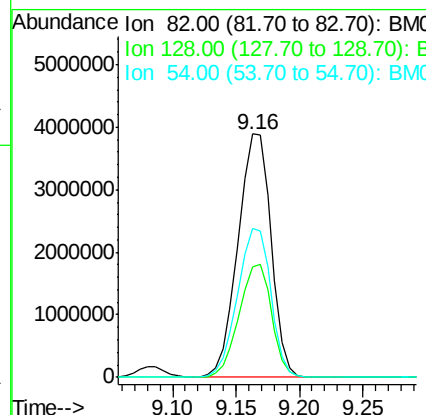
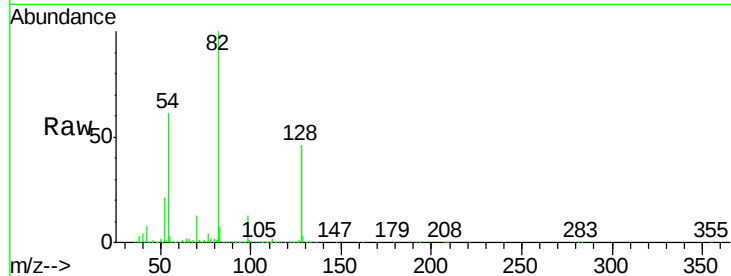




#23
 Nitrobenzene-d5
 Concen: 80.251 ng
 RT: 9.16 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

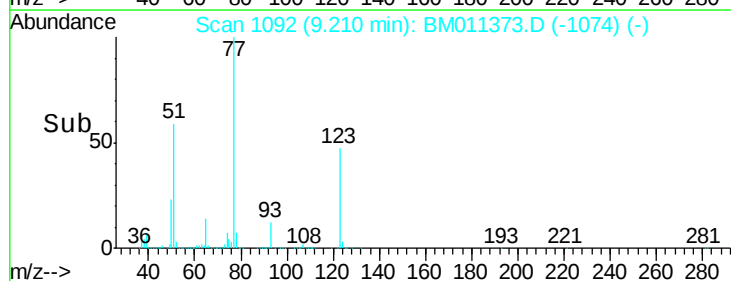
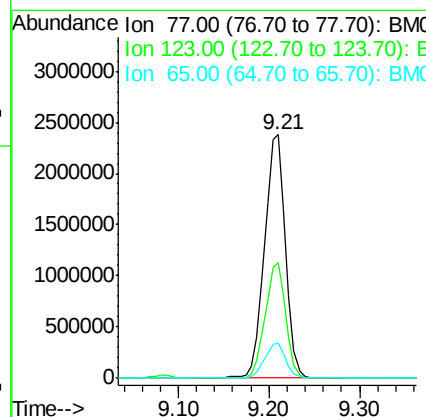
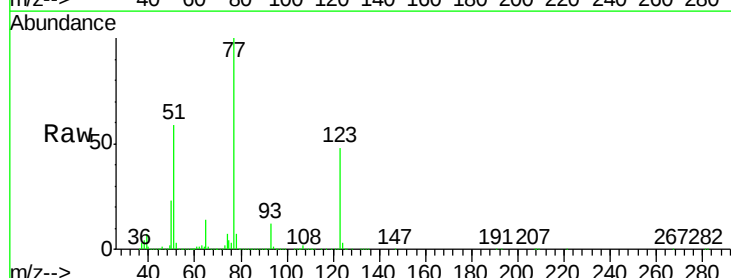
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

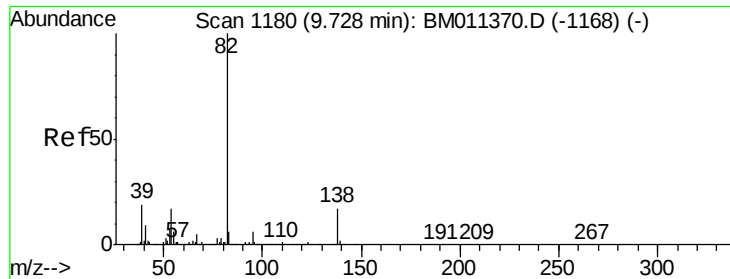
Tgt Ion: 82 Resp: 7048851
 Ion Ratio Lower Upper
 82 100
 128 45.6 32.8 49.2
 54 61.3 40.6 60.8#



#24
 Nitrobenzene
 Concen: 39.789 ng
 RT: 9.21 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion: 77 Resp: 3799853
 Ion Ratio Lower Upper
 77 100
 123 47.6 32.6 49.0
 65 14.5 10.9 16.3

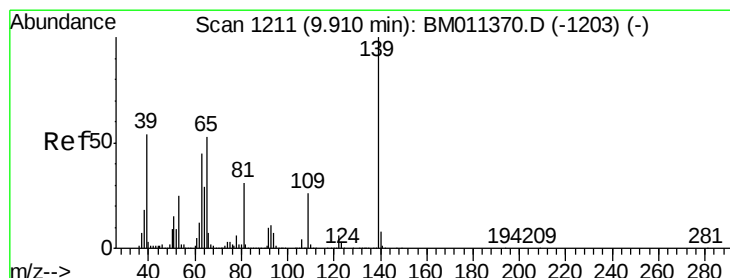
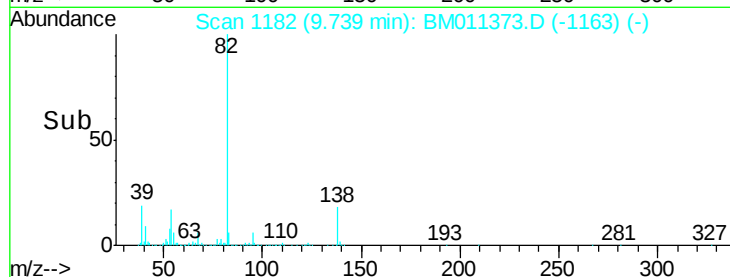
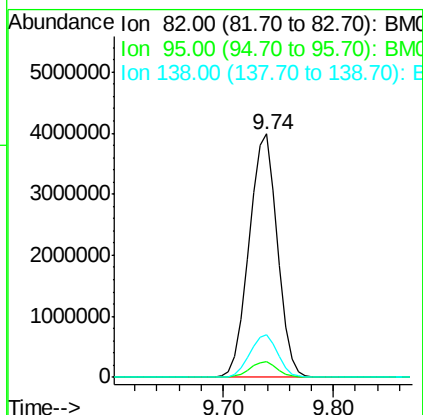
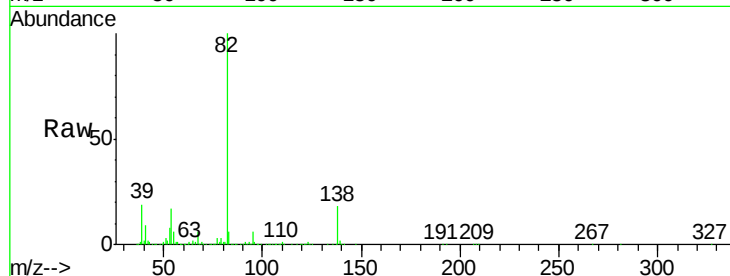




#25
Isophorone
Concen: 45.418 ng
RT: 9.74 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

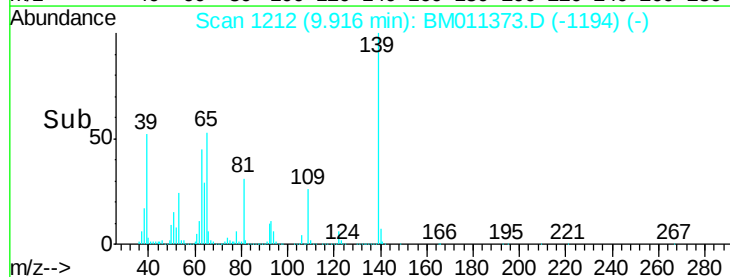
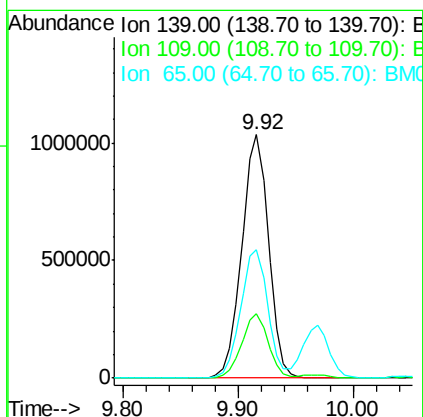
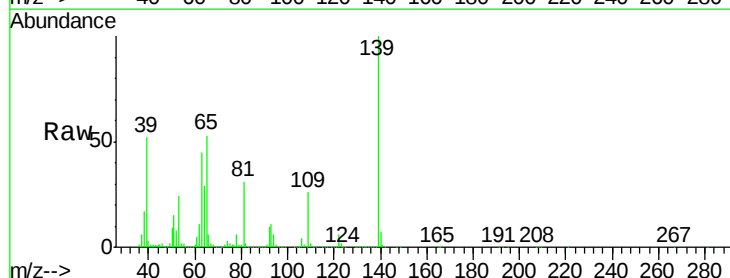
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

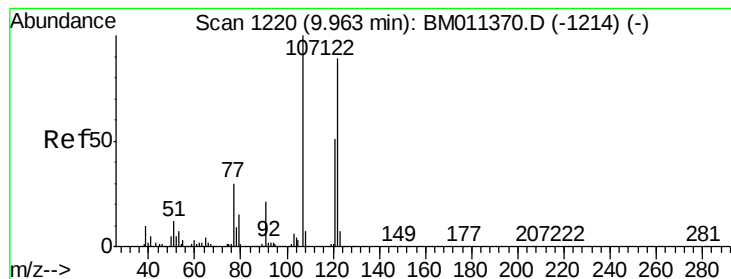
Tgt Ion: 82 Resp: 7166852
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 17.6 16.3 24.5



#26
2-Nitrophenol
Concen: 70.668 ng
RT: 9.92 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion: 139 Resp: 1663024
Ion Ratio Lower Upper
139 100
109 26.3 20.1 30.1
65 52.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 80.484 ng

RT: 9.97 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

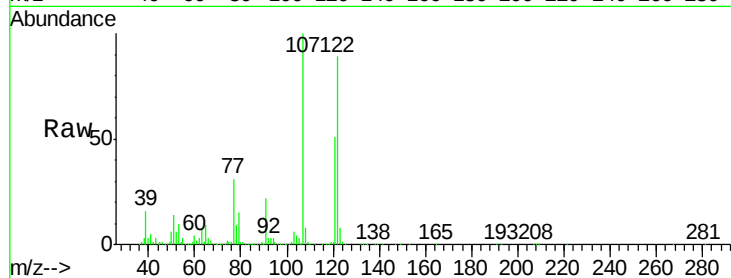
Tgt Ion:122 Resp: 3322342

Ion Ratio Lower Upper

122 100

107 112.0 84.7 127.1

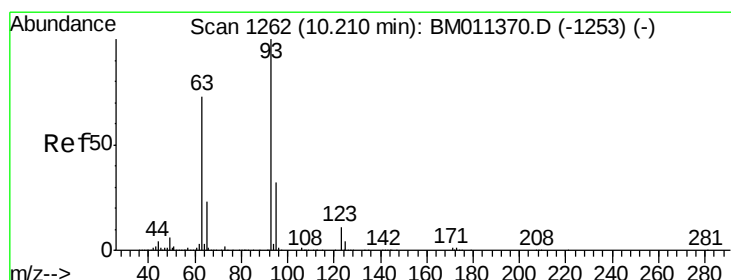
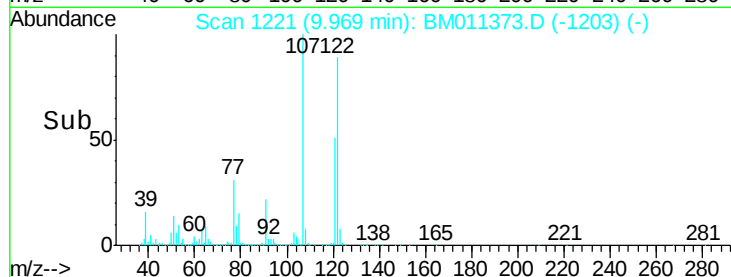
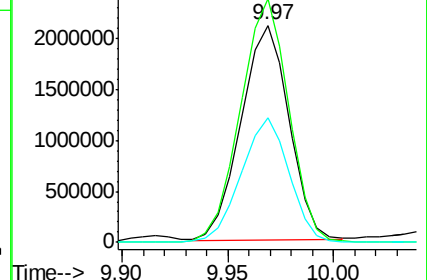
121 57.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 62.928 ng

RT: 10.21 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

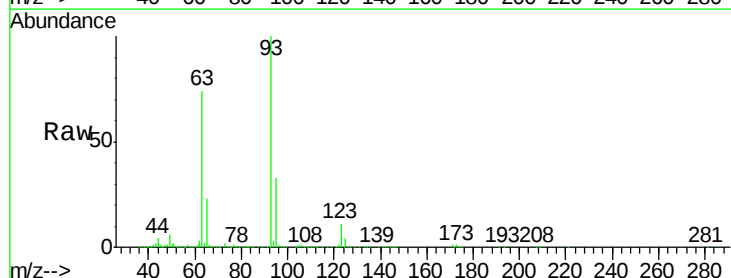
Tgt Ion: 93 Resp: 4821072

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

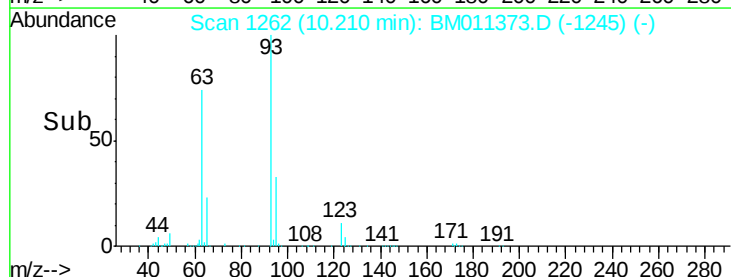
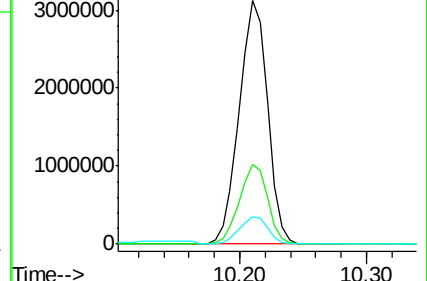
123 11.4 8.6 13.0

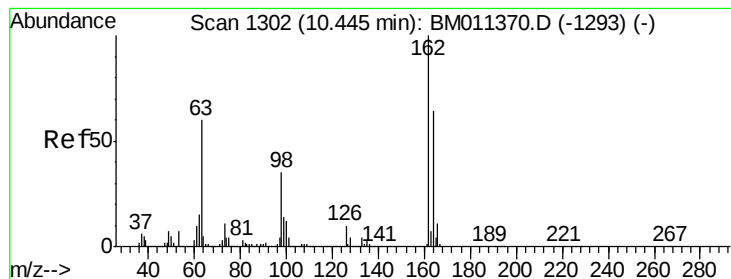


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 66.227 ng

RT: 10.45 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

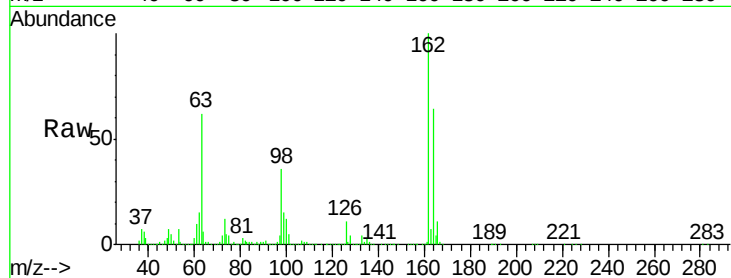
Tgt Ion:162 Resp: 3273999

Ion Ratio Lower Upper

162 100

164 64.0 42.8 82.8

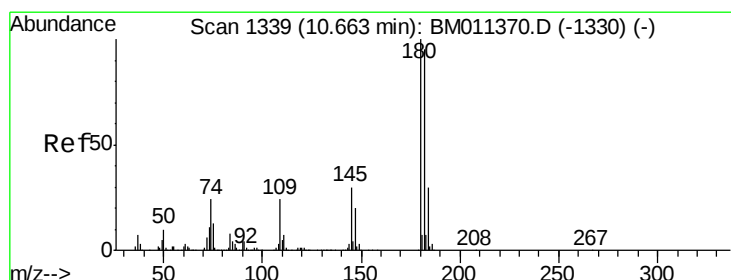
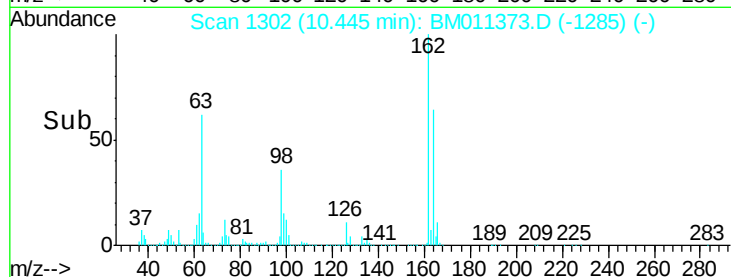
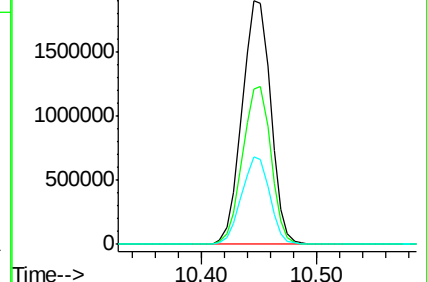
98 36.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 60.474 ng

RT: 10.66 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

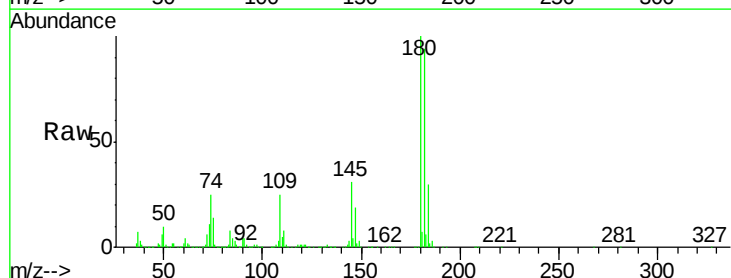
Tgt Ion:180 Resp: 3510789

Ion Ratio Lower Upper

180 100

182 93.6 77.6 116.4

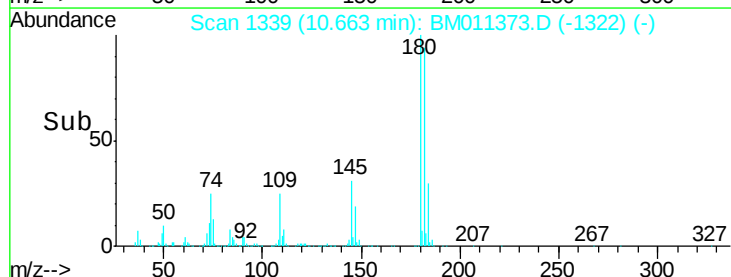
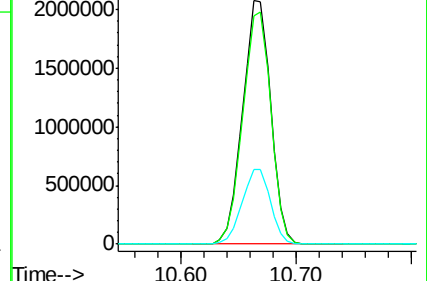
145 30.8 23.4 35.2

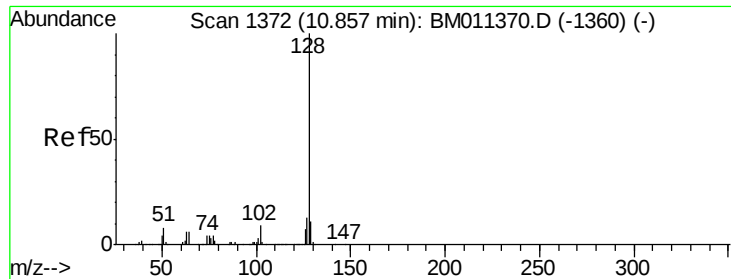


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

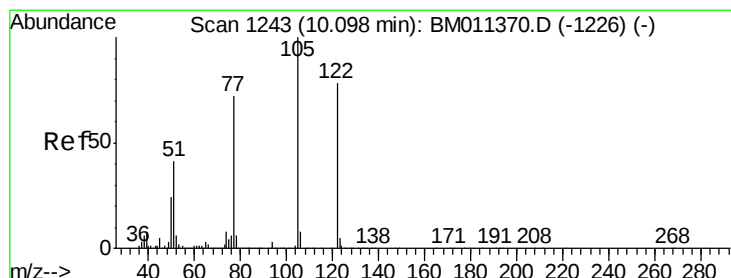
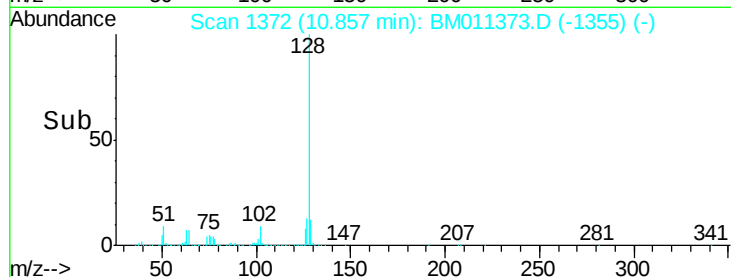
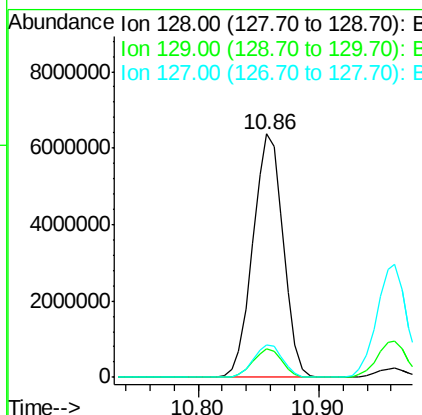
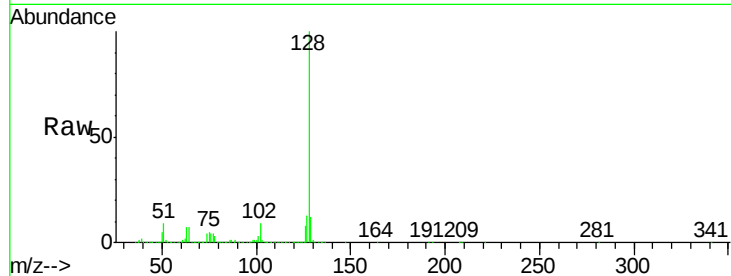




#31
Naphthalene
Concen: 79.766 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

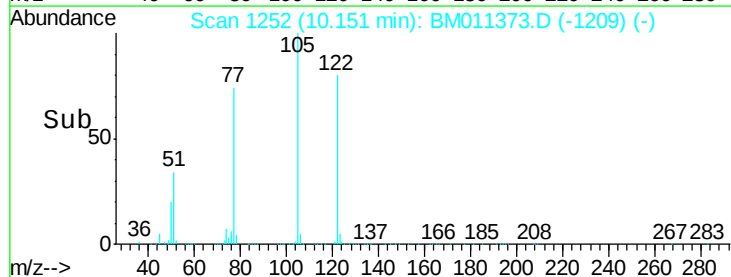
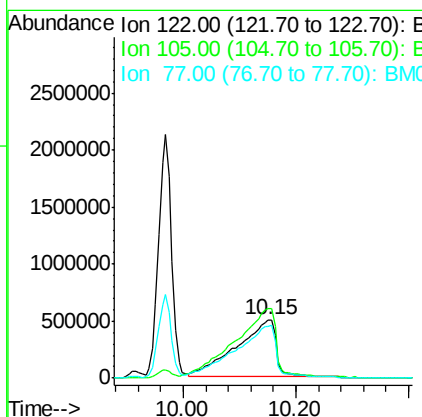
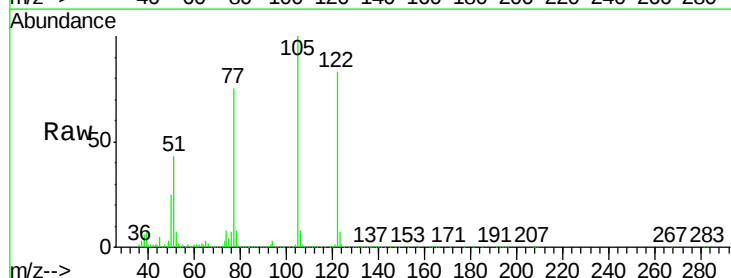
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

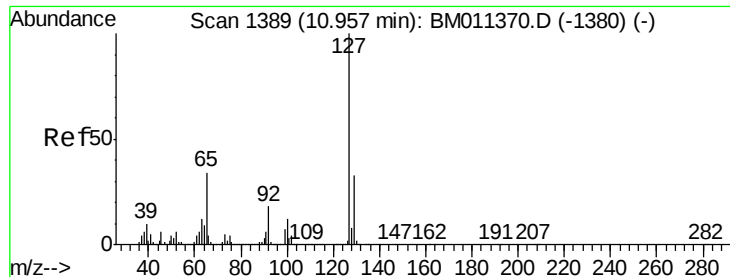
Tgt Ion:128 Resp:11150865
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 57.830 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.05 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:122 Resp: 2444558
Ion Ratio Lower Upper
122 100
105 120.1 99.9 139.9
77 89.6 73.7 113.7

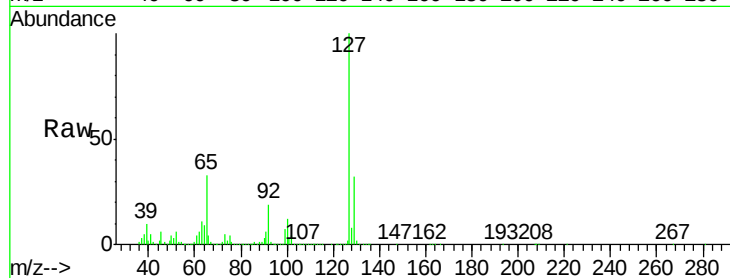




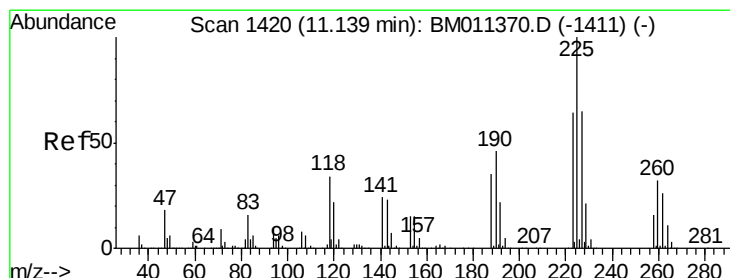
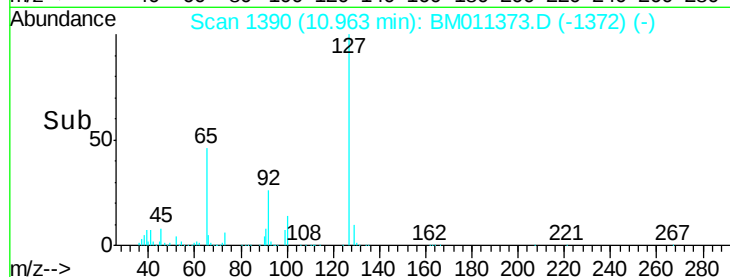
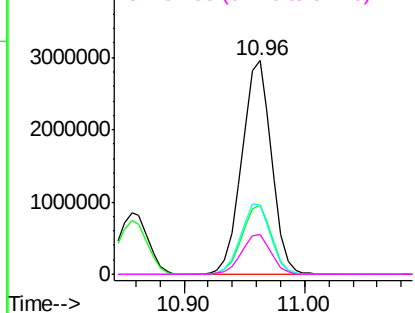
#33
4-Chloroaniline
Concen: 84.226 ng
RT: 10.96 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	5055227
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.6	17.6	26.4
92	18.7	13.1	19.7

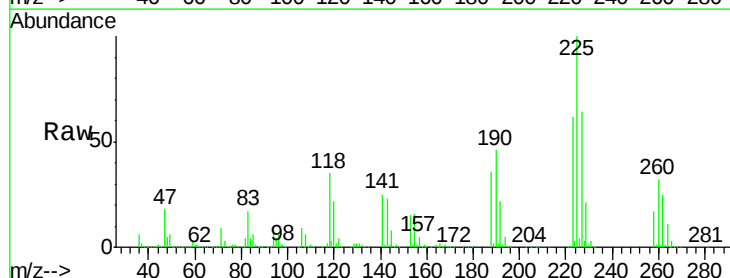


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

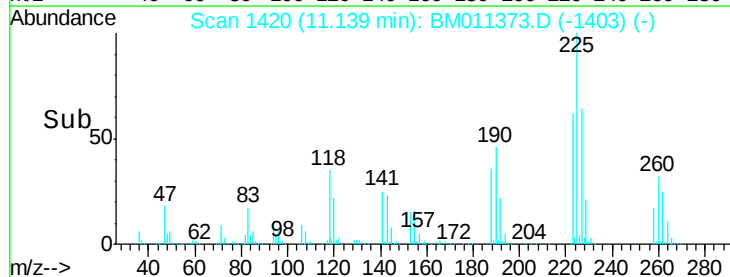
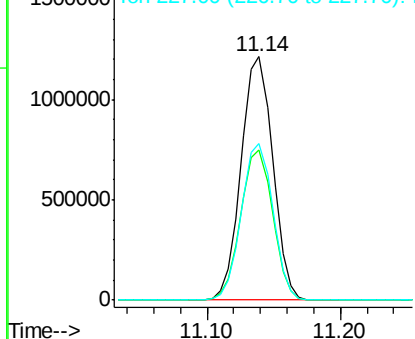


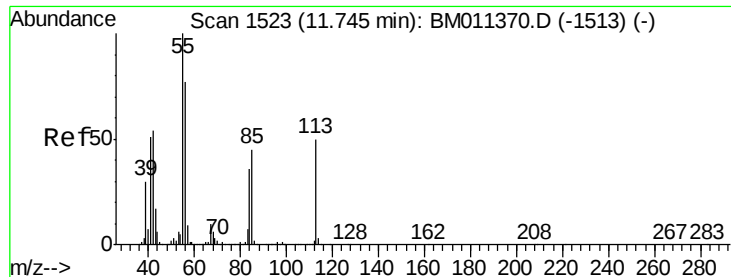
#34
Hexachlorobutadiene
Concen: 41.206 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:	225	Resp:	1994692
Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	64.1	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.940 ng

RT: 11.78 min Scan# 1529

Delta R.T. 0.04 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

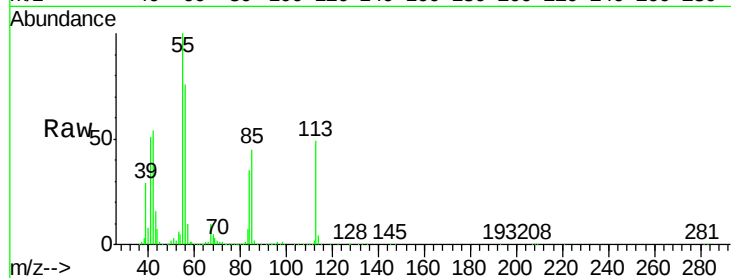
Tgt Ion:113 Resp: 993380

Ion Ratio Lower Upper

113 100

55 203.1 145.9 185.9#

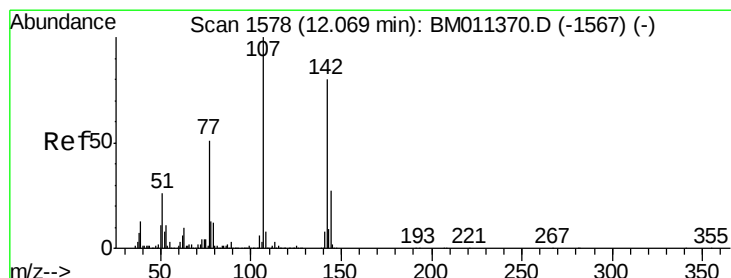
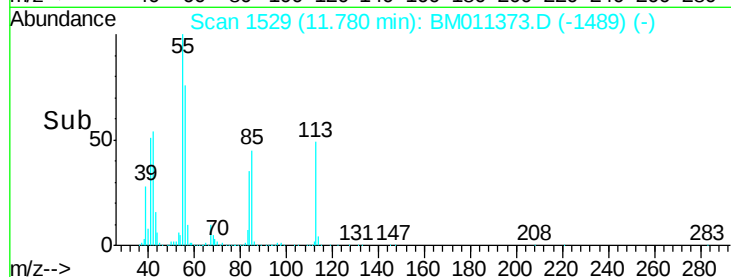
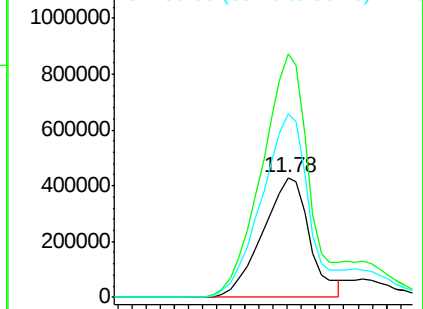
56 153.4 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 48.721 ng

RT: 12.07 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

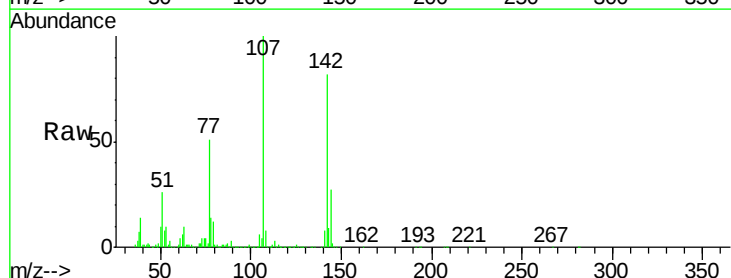
Tgt Ion:107 Resp: 3790571

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

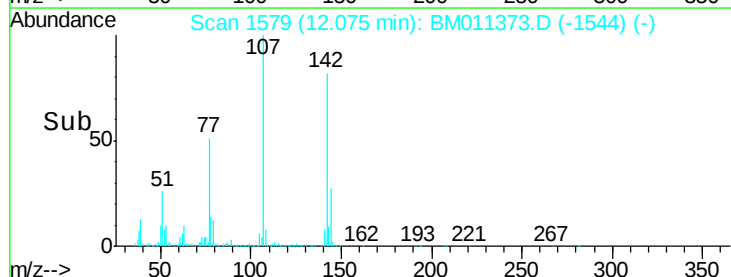
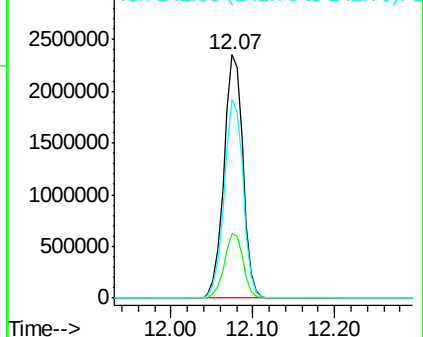
142 81.7 72.6 109.0

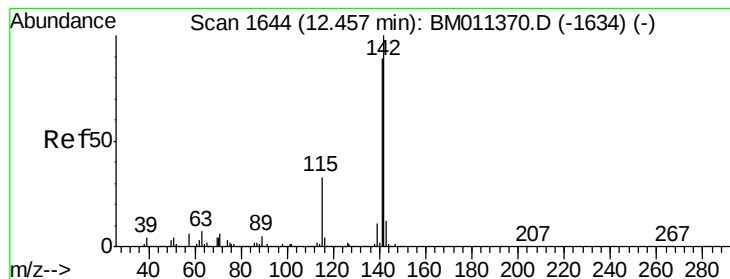


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 70.202 ng

RT: 12.46 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

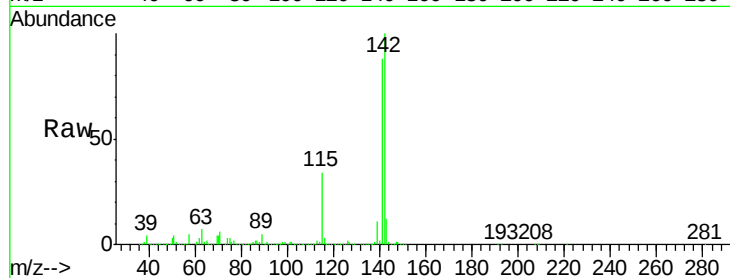
Tgt Ion:142 Resp: 7817161

Ion Ratio Lower Upper

142 100

141 88.1 71.9 107.9

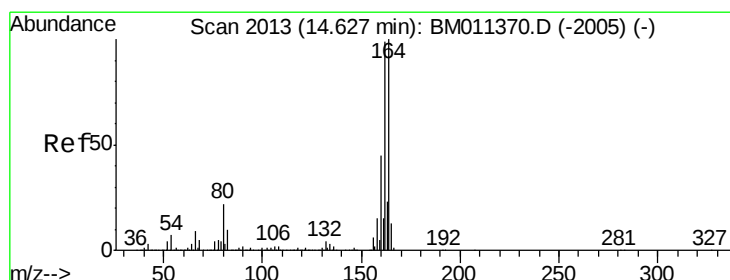
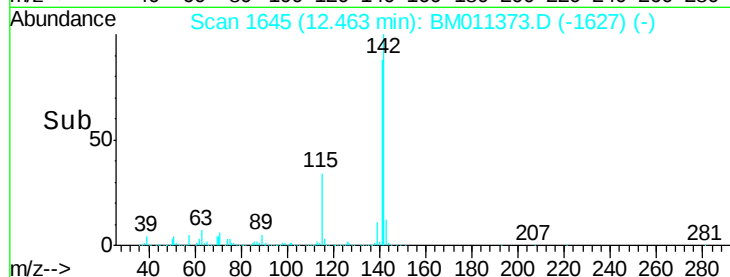
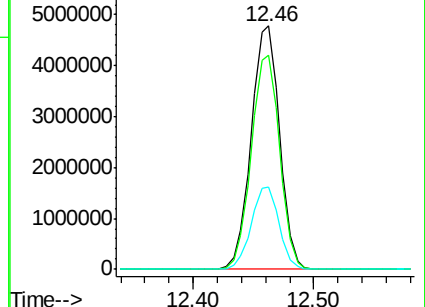
115 33.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

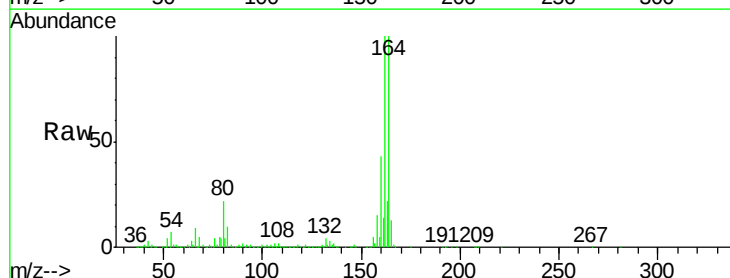
Tgt Ion:164 Resp: 1500618

Ion Ratio Lower Upper

164 100

162 100.3 82.4 123.6

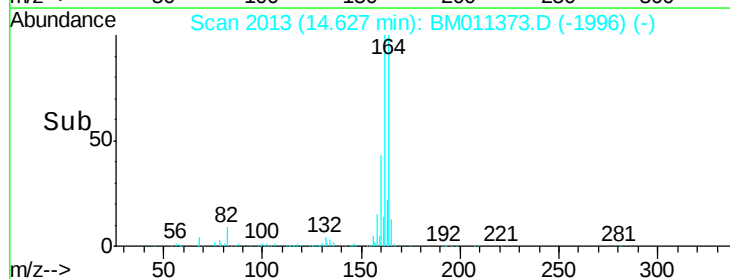
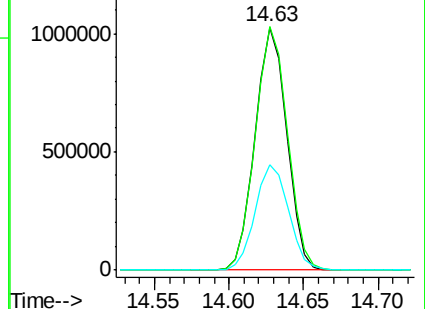
160 43.4 35.8 53.6

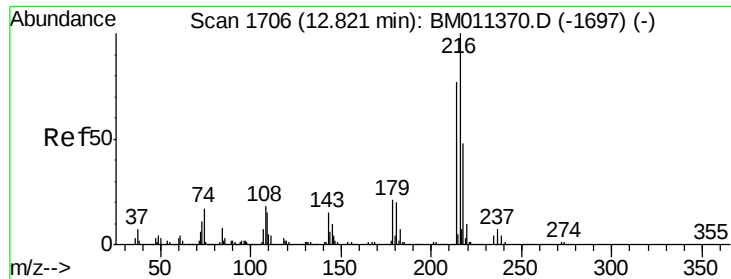


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

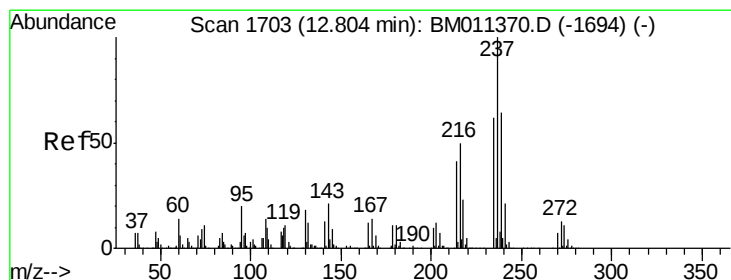
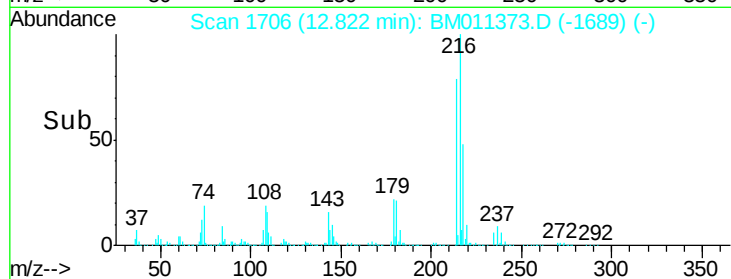
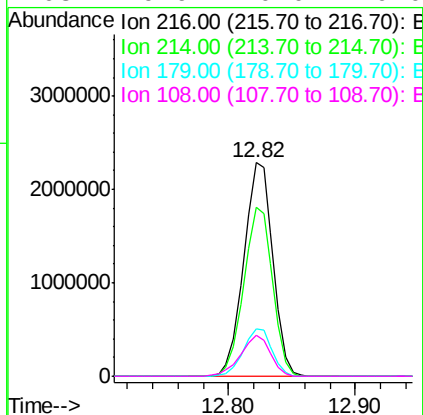
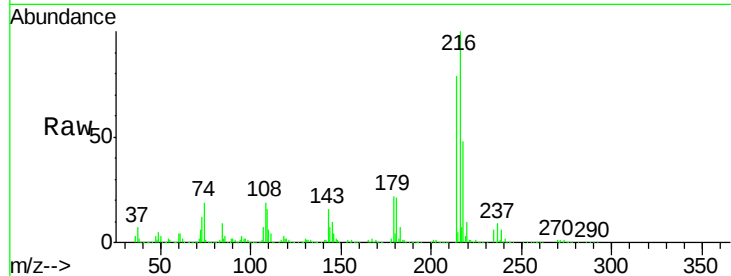




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.711 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

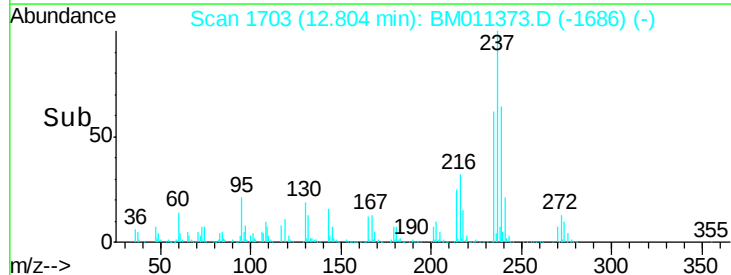
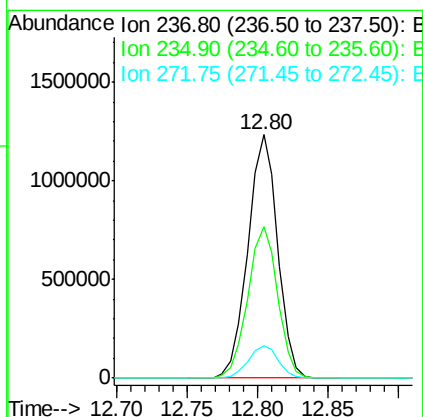
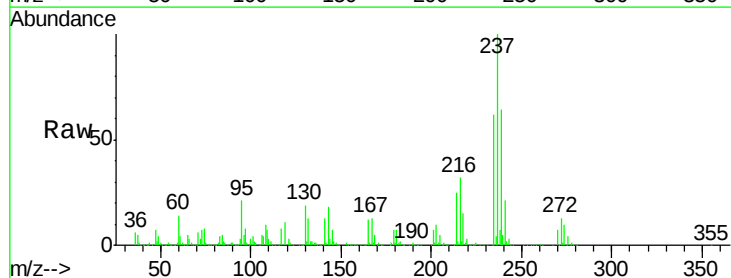
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

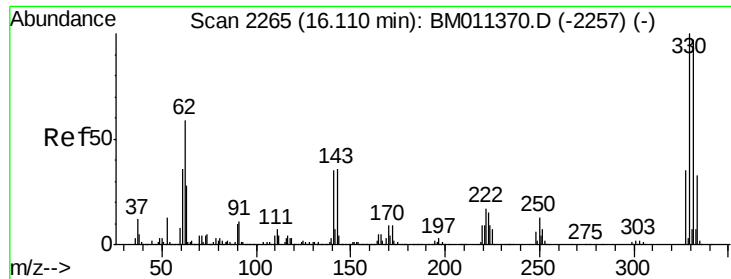
Tgt Ion:216 Resp: 3621098
 Ion Ratio Lower Upper
 216 100
 214 78.7 0.0 0.0#
 179 21.8 0.0 0.0#
 108 19.9 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 78.674 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:237 Resp: 1824035
 Ion Ratio Lower Upper
 237 100
 235 62.2 42.0 82.0
 272 13.4 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 111.989 ng

RT: 16.12 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

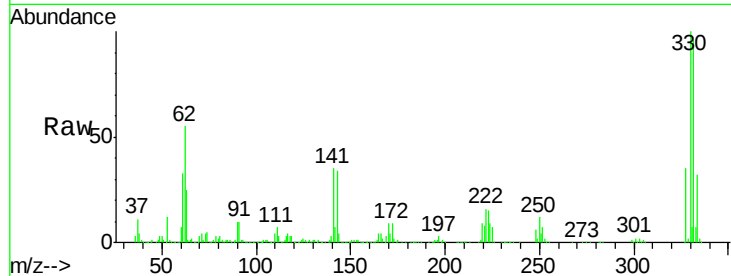
Tgt Ion:330 Resp: 2958189

Ion Ratio Lower Upper

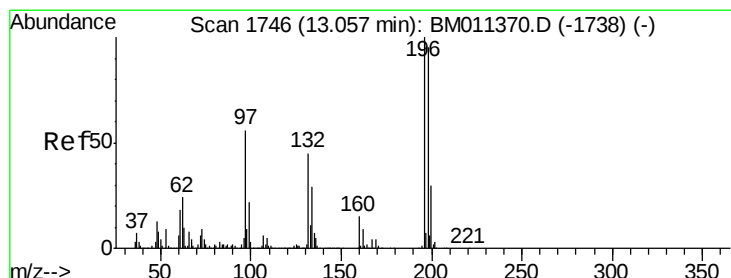
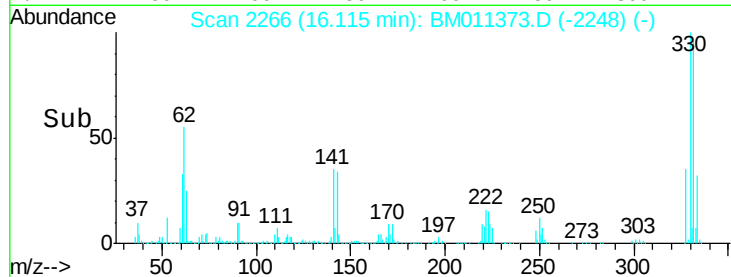
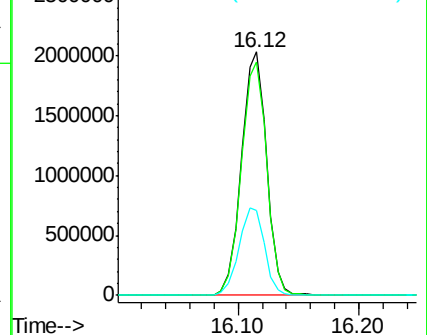
330 100

332 96.8 0.0 0.0#

141 36.5 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 65.692 ng

RT: 13.06 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

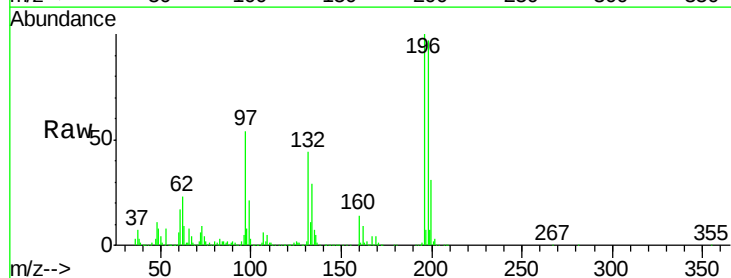
Tgt Ion:196 Resp: 2548412

Ion Ratio Lower Upper

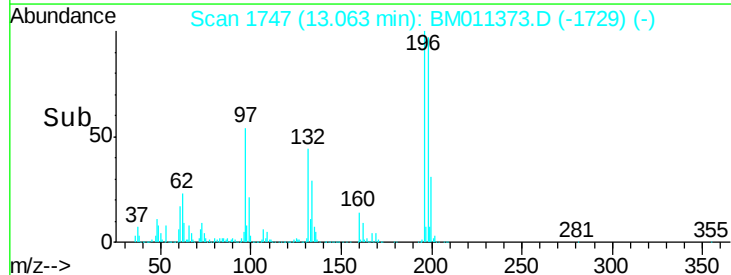
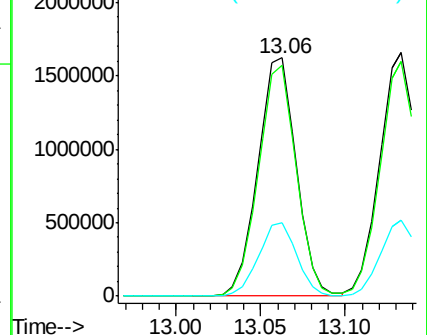
196 100

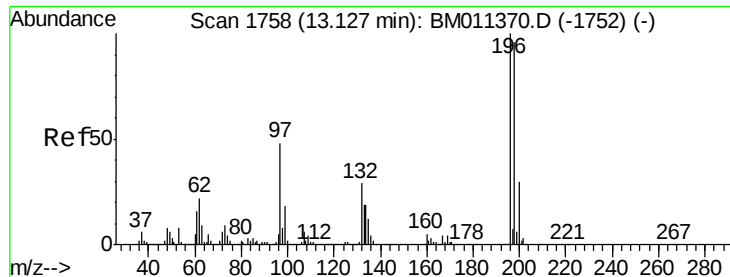
198 96.8 76.3 114.5

200 31.0 25.6 38.4



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

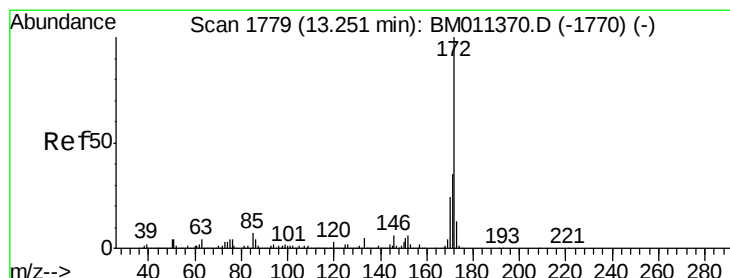
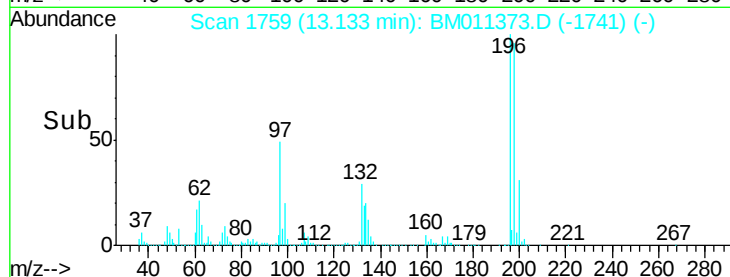
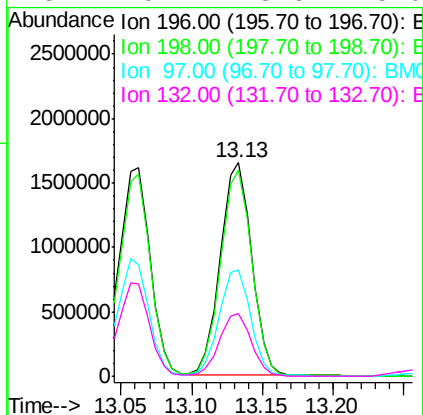
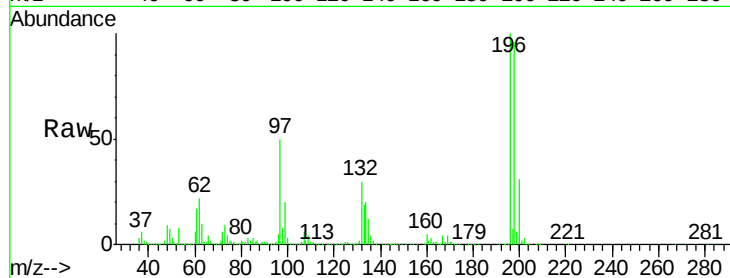




#43
 2,4,5-Trichlorophenol
 Concen: 62.662 ng
 RT: 13.13 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

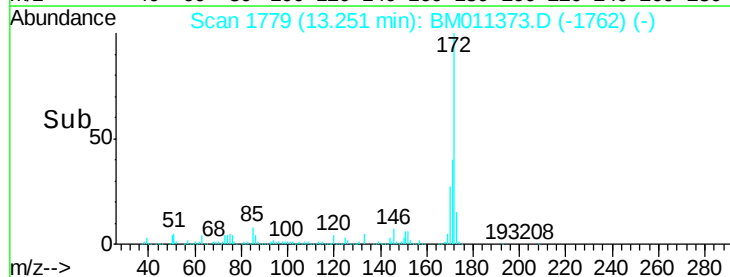
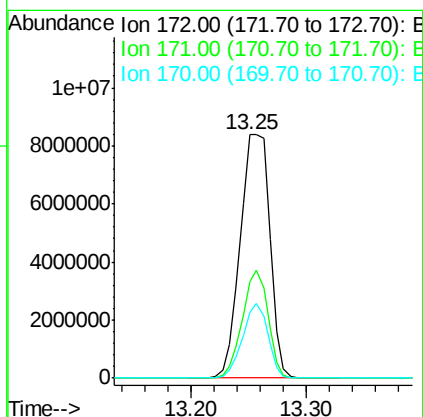
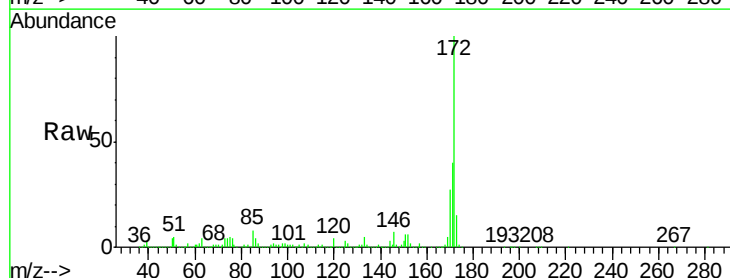
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

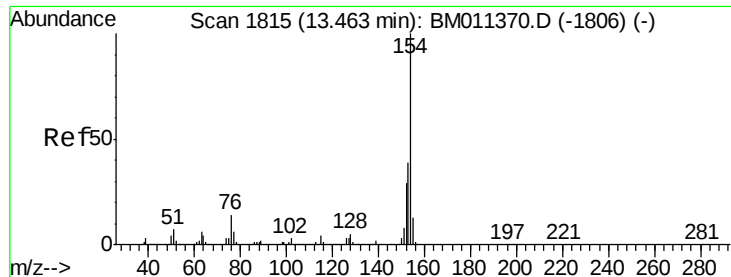
Tgt Ion:196 Resp: 2561597
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.4 119.0
 97 49.6 26.8 40.2#
 132 29.7 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 139.549 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:172 Resp:14968785
 Ion Ratio Lower Upper
 172 100
 171 39.6 28.5 42.7
 170 27.2 18.8 28.2

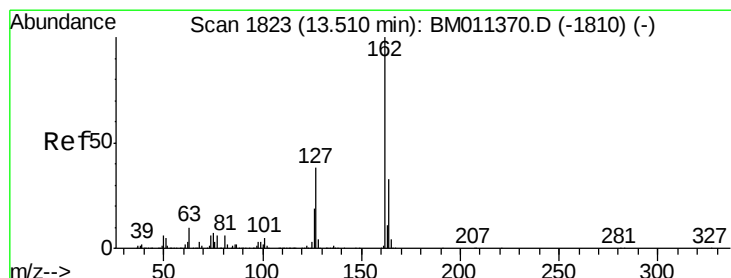
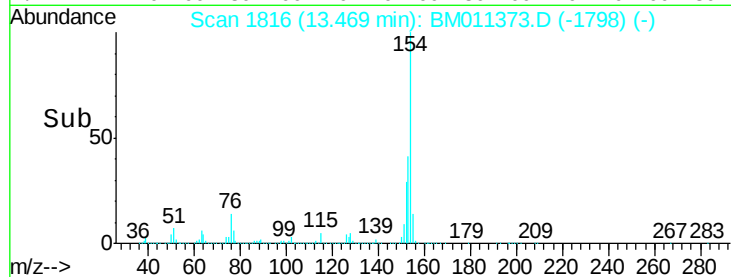
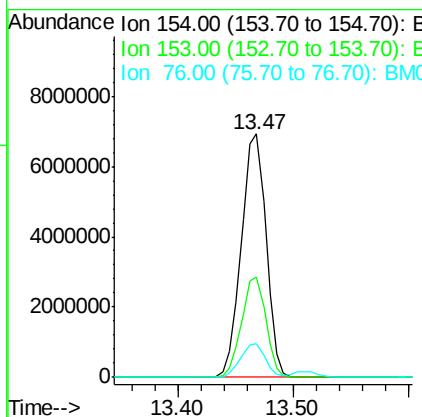
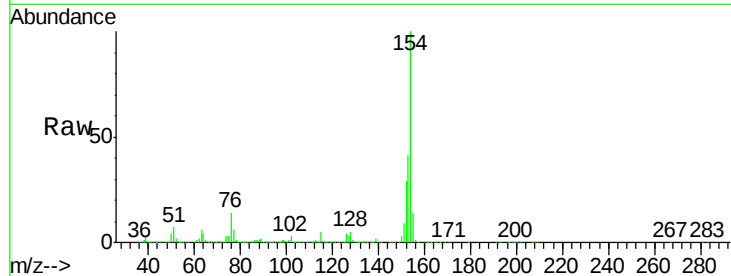




#45
1,1'-Biphenyl
Concen: 89.108 ng
RT: 13.47 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

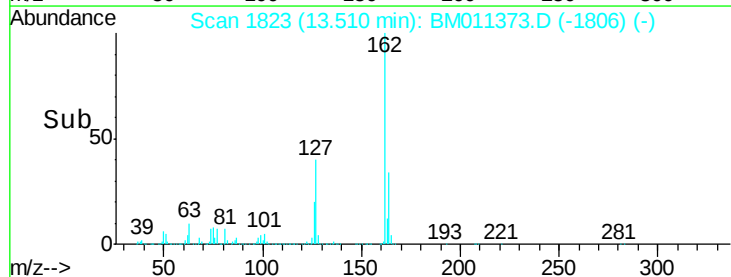
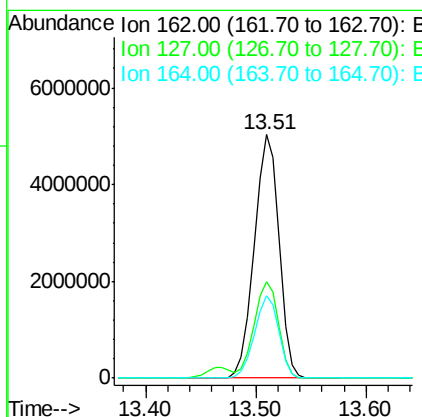
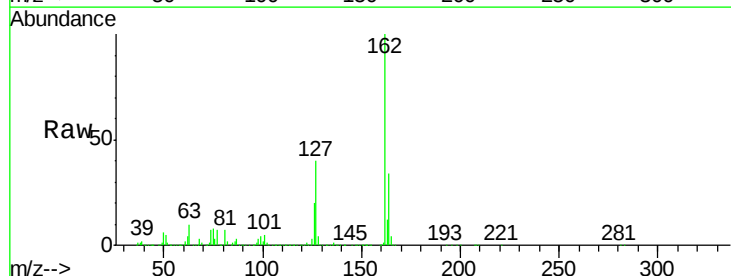
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

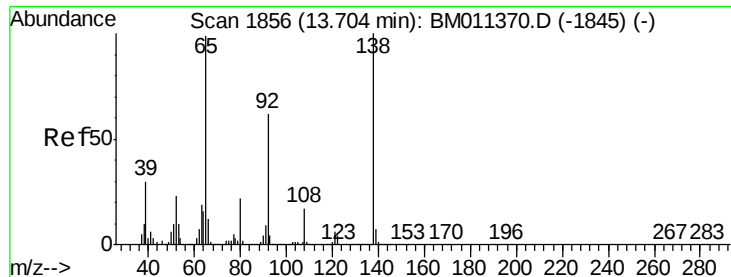
Tgt Ion:154 Resp:10329610
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 13.6 0.0 30.9



#46
2-Chloronaphthalene
Concen: 85.424 ng
RT: 13.51 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:162 Resp: 7893106
Ion Ratio Lower Upper
162 100
127 39.7 26.9 40.3
164 33.6 26.8 40.2

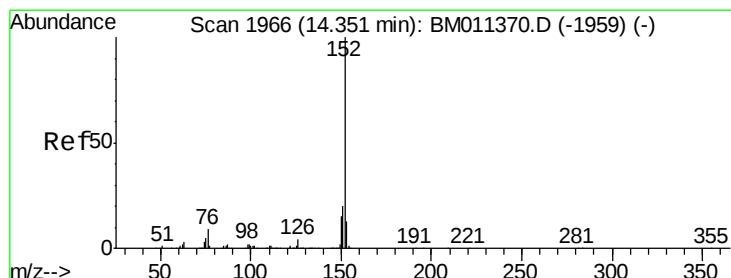
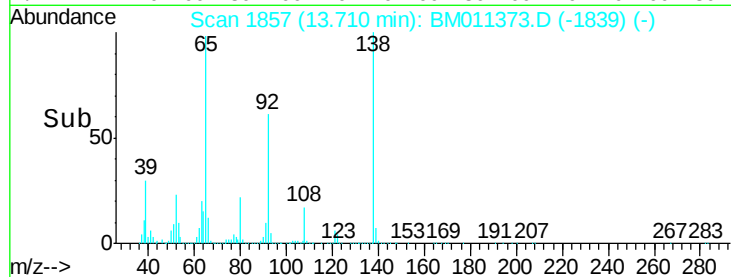
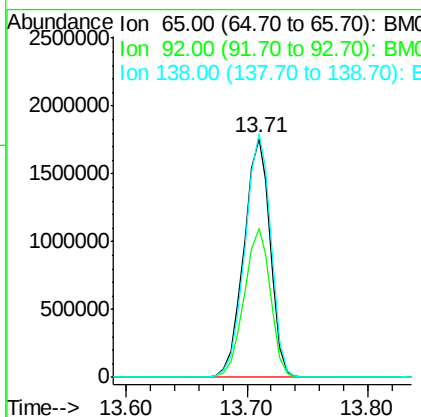
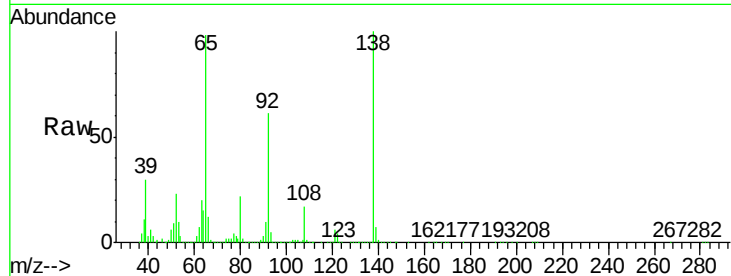




#47
2-Nitroaniline
Concen: 50.523 ng
RT: 13.71 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

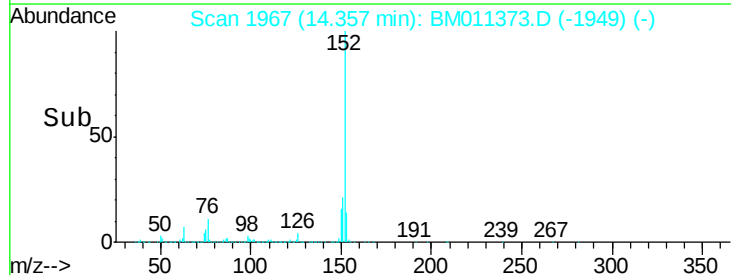
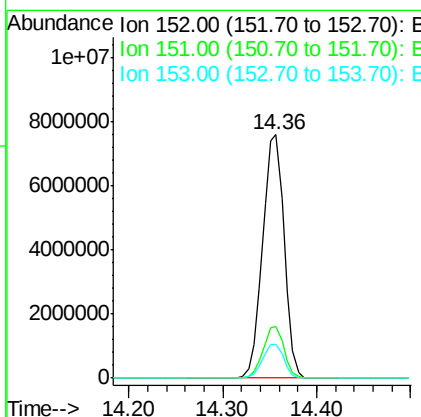
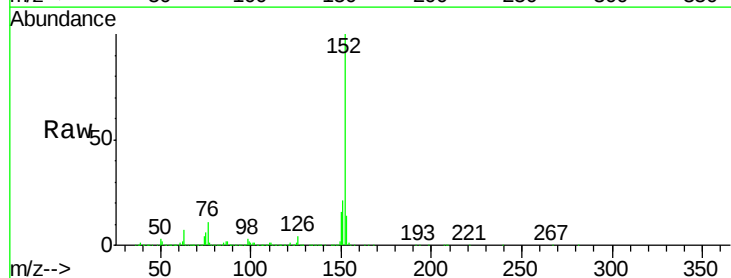
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

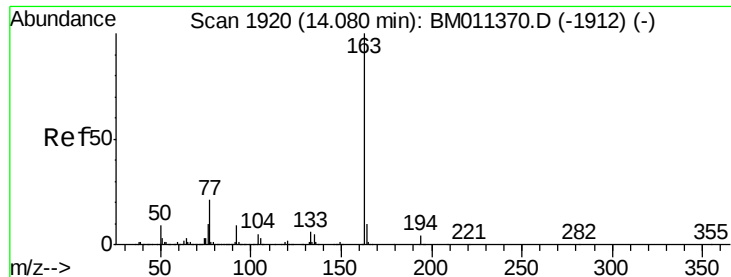
Tgt Ion: 65 Resp: 2665501
Ion Ratio Lower Upper
65 100
92 62.6 59.1 88.7
138 101.9 93.9 140.9



#48
Acenaphthylene
Concen: 84.980 ng
RT: 14.36 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion: 152 Resp: 12051929
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 14.0 10.6 16.0





#49

Dimethylphthalate

Concen: 69.891 ng

RT: 14.09 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

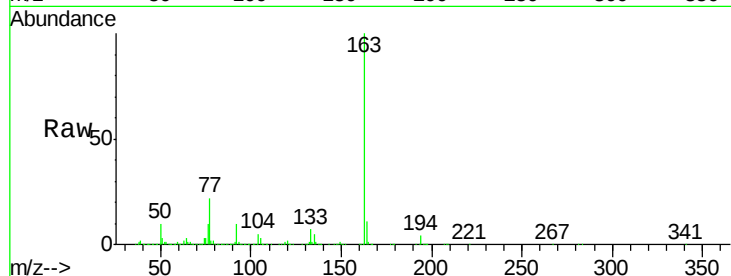
Tgt Ion:163 Resp: 9277323

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

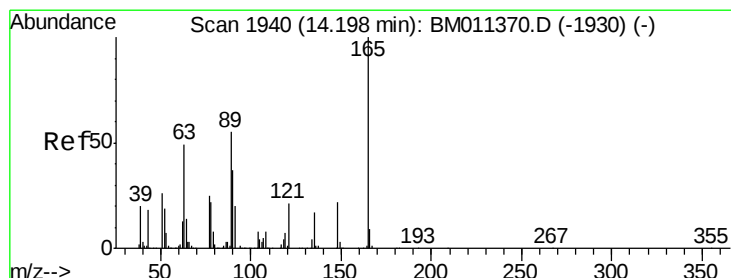
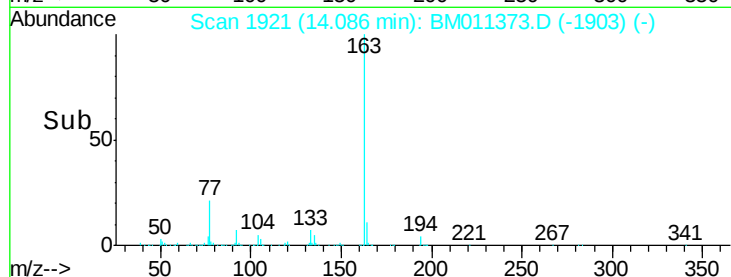
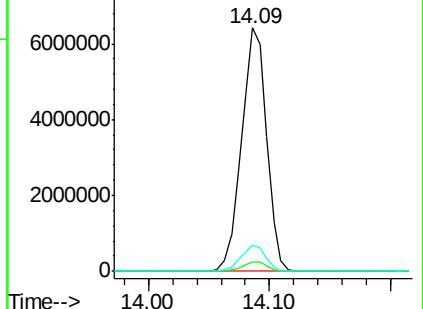
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 70.917 ng

RT: 14.20 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

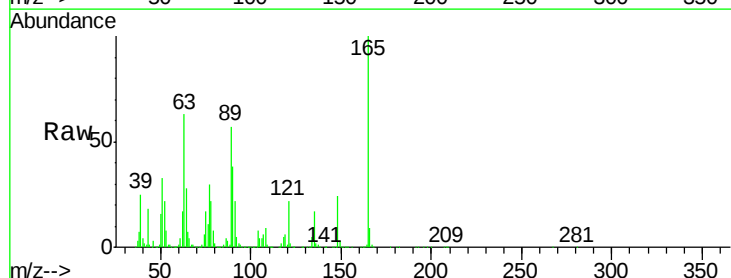
Tgt Ion:165 Resp: 1961522

Ion Ratio Lower Upper

165 100

63 63.0 44.1 66.1

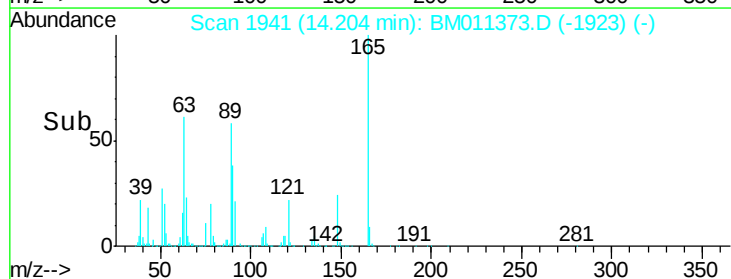
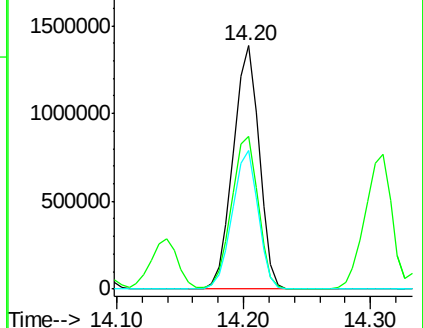
89 56.9 44.3 66.5

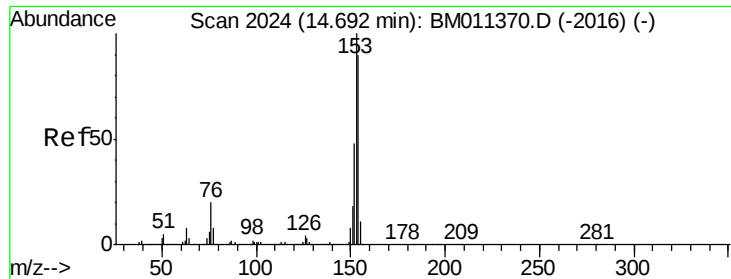


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 89.372 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

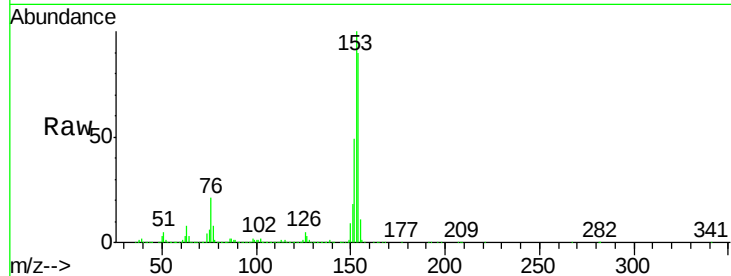
Tgt Ion:154 Resp: 8057974

Ion Ratio Lower Upper

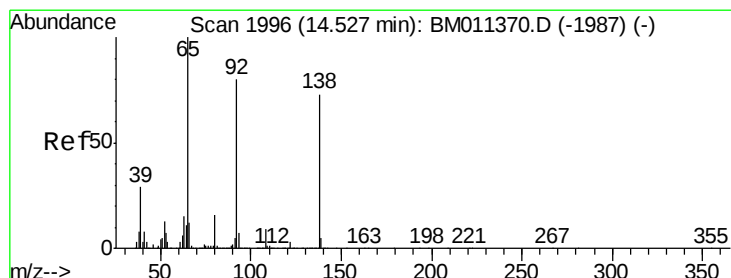
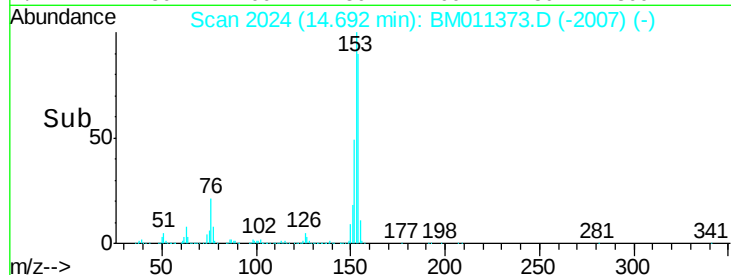
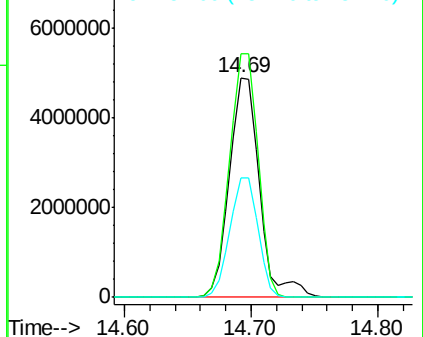
154 100

153 111.0 90.0 135.0

152 54.5 42.6 63.8



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: 99.386 ng

RT: 14.53 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

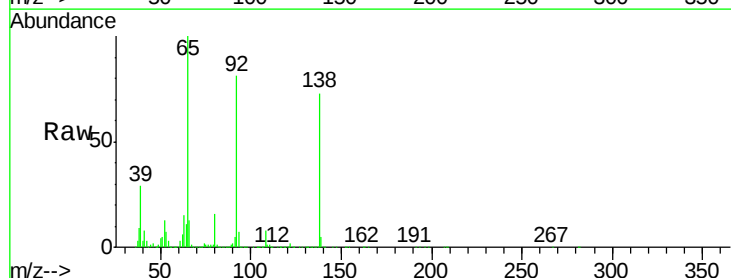
Tgt Ion:138 Resp: 2577815

Ion Ratio Lower Upper

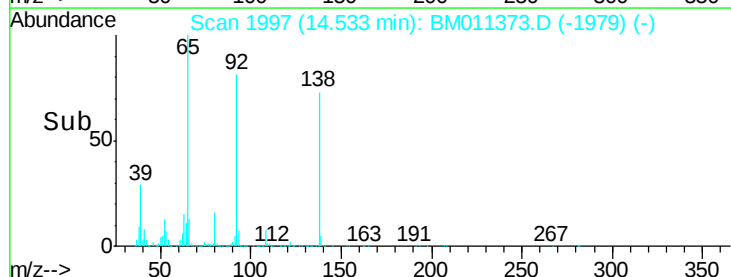
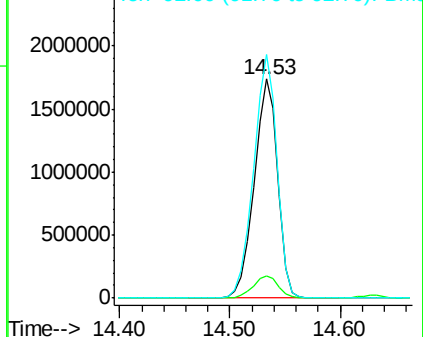
138 100

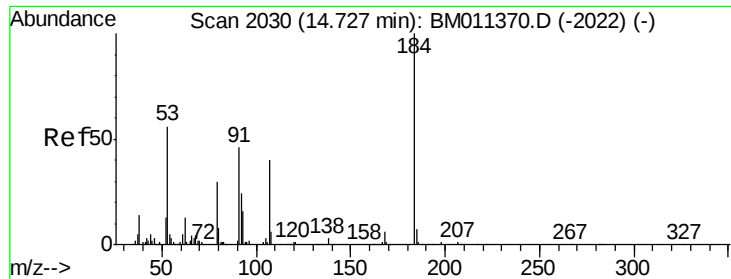
108 10.3 7.3 10.9

92 111.1 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

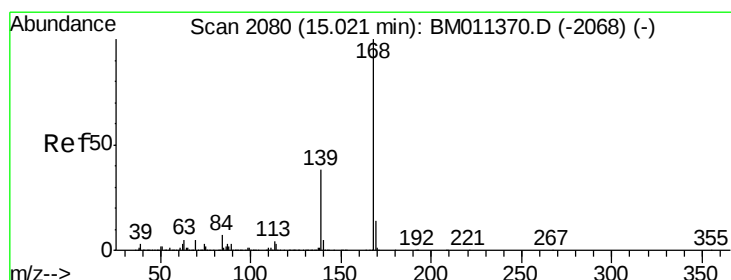
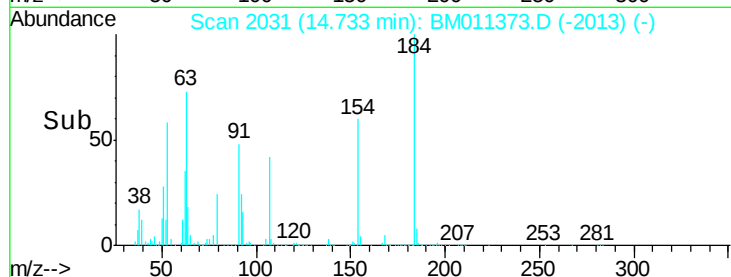
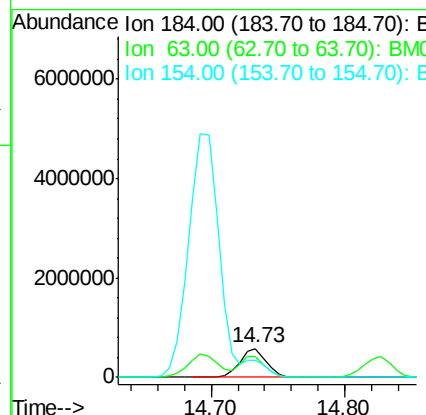
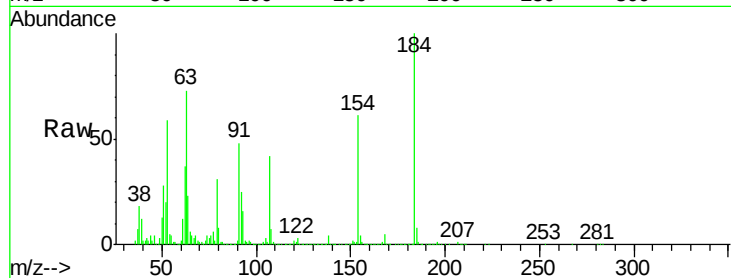




#53
2,4-Dinitrophenol
Concen: 34.379 ng
RT: 14.73 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

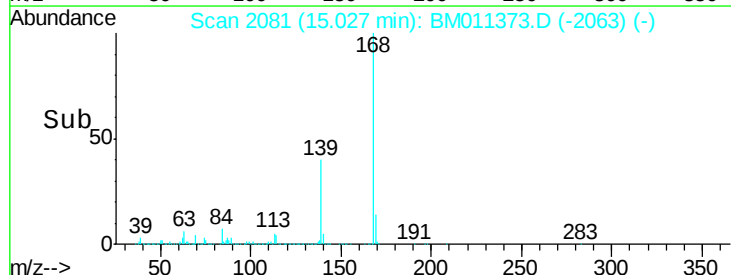
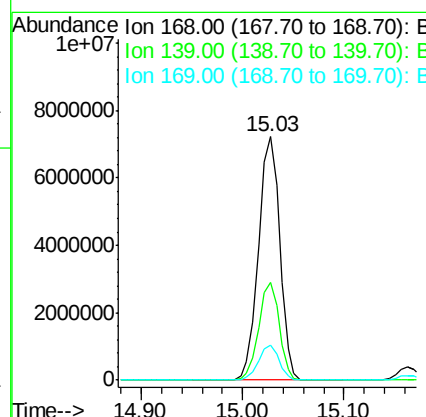
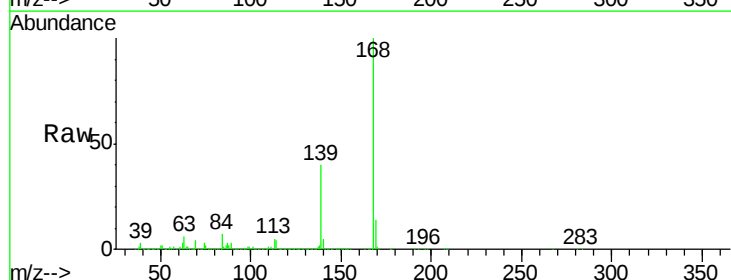
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

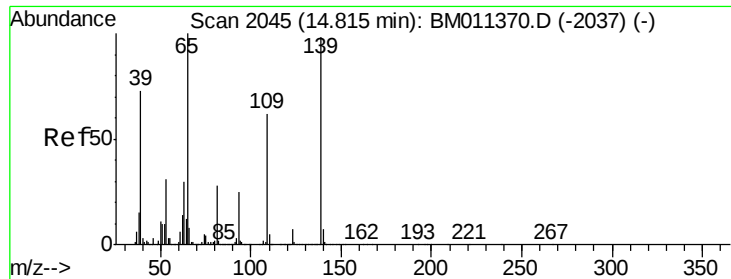
Tgt Ion:184 Resp: 801959
Ion Ratio Lower Upper
184 100
63 73.0 69.2 103.8
154 60.9 53.3 79.9



#54
Dibenzofuran
Concen: 71.327 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:168 Resp:10593965
Ion Ratio Lower Upper
168 100
139 40.0 27.3 40.9
169 14.2 10.6 16.0

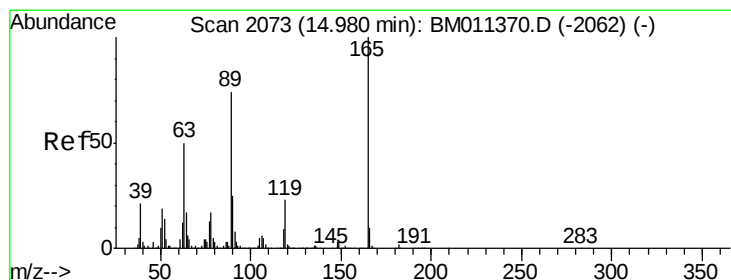
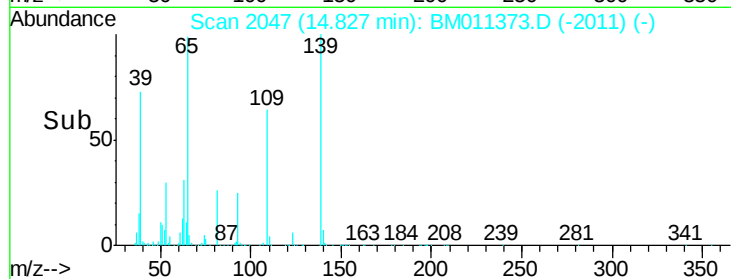
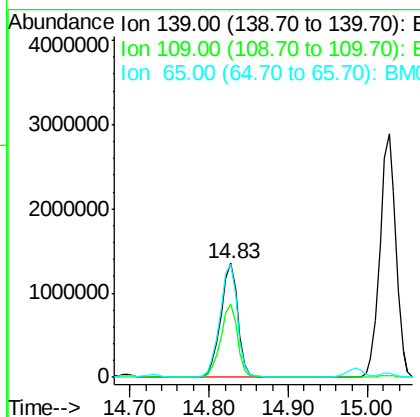
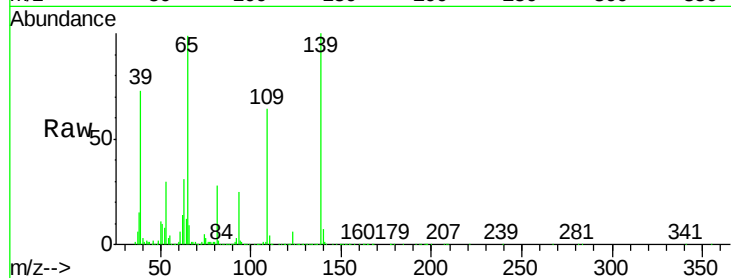




#55
4-Nitrophenol
Concen: 104.169 ng
RT: 14.83 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

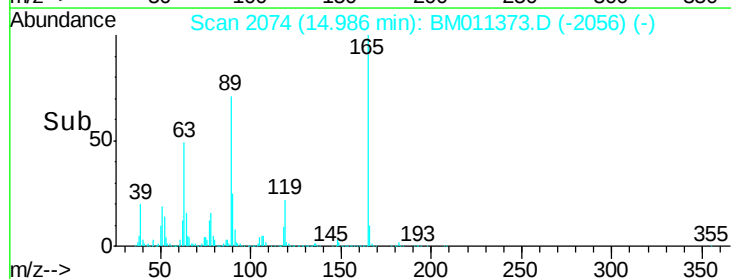
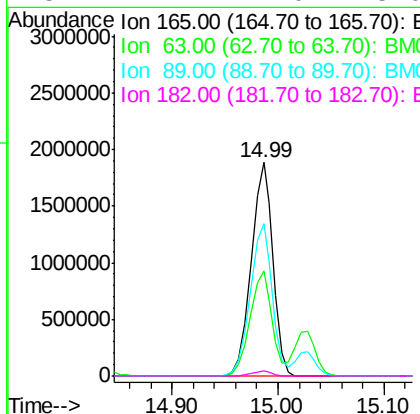
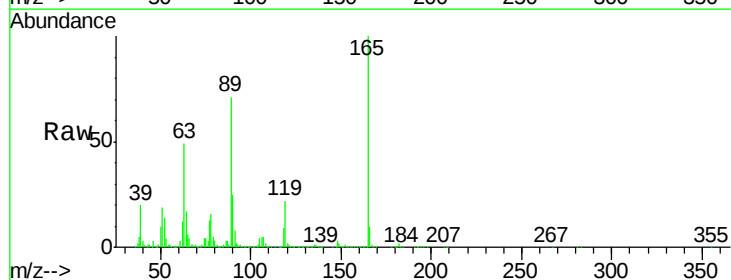
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

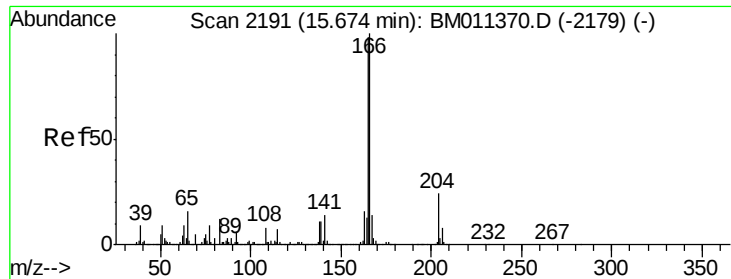
Tgt Ion:139 Resp: 2031508
Ion Ratio Lower Upper
139 100
109 64.3 130.0 170.0#
65 99.4 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 63.293 ng
RT: 14.99 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:165 Resp: 2691390
Ion Ratio Lower Upper
165 100
63 48.9 52.4 78.6#
89 71.1 72.4 108.6#
182 2.2 2.0 3.0

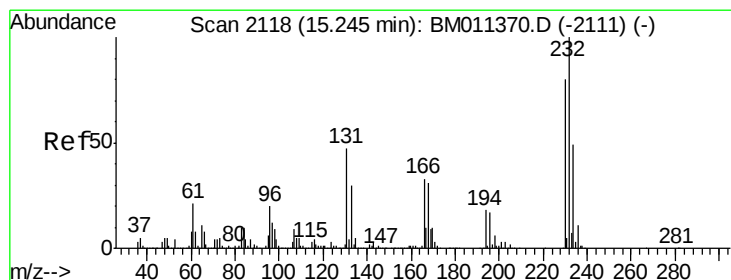
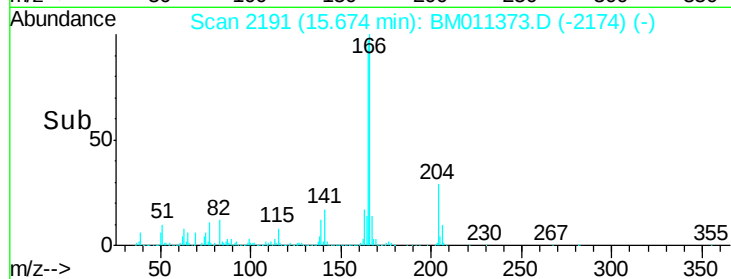
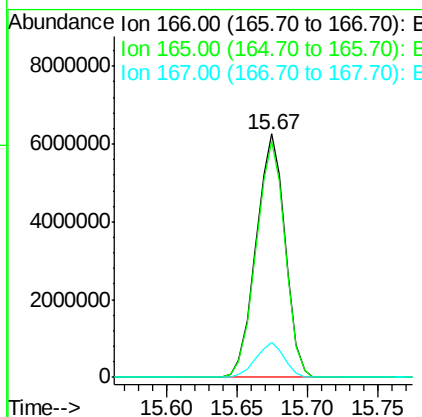
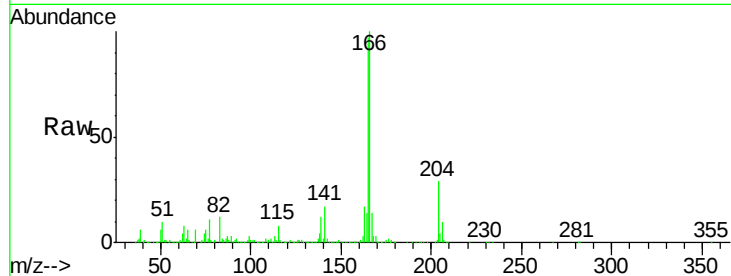




#57
 Fluorene
 Concen: 65.012 ng
 RT: 15.67 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

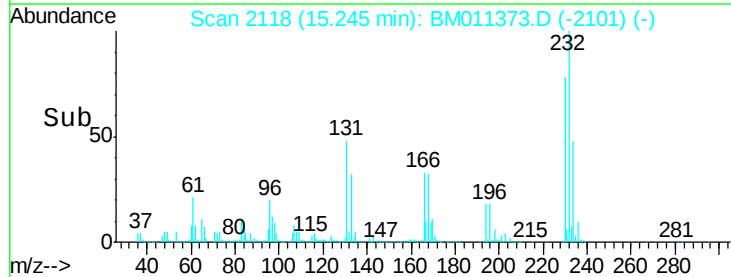
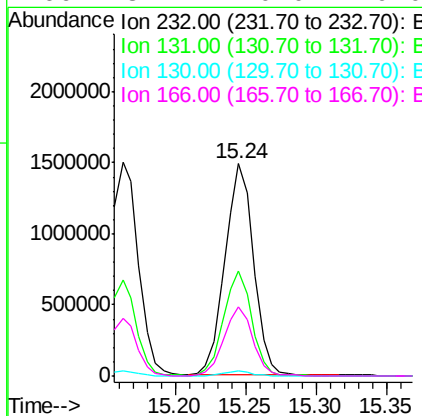
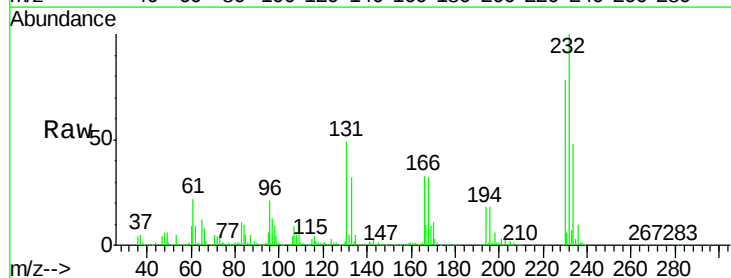
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

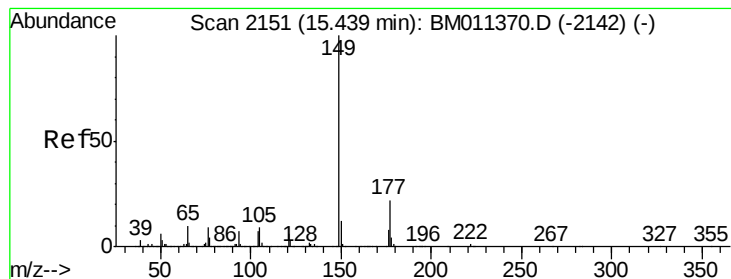
Tgt Ion:166 Resp: 9030769
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.0 118.4
 167 14.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.974 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:232 Resp: 2094060
 Ion Ratio Lower Upper
 232 100
 131 48.4 0.0 0.0#
 130 2.3 0.0 0.0#
 166 32.4 0.0 0.0#





#59

Diethylphthalate

Concen: 68.510 ng

RT: 15.44 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

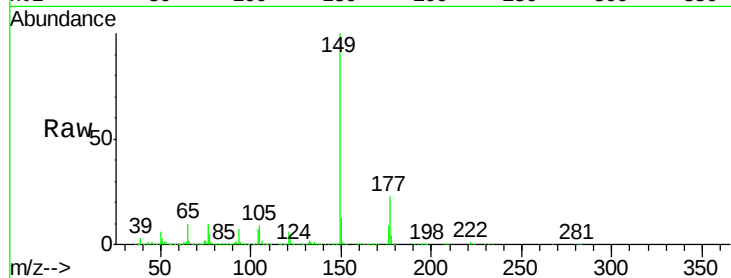
Tgt Ion:149 Resp: 9592724

Ion Ratio Lower Upper

149 100

177 22.6 18.3 27.5

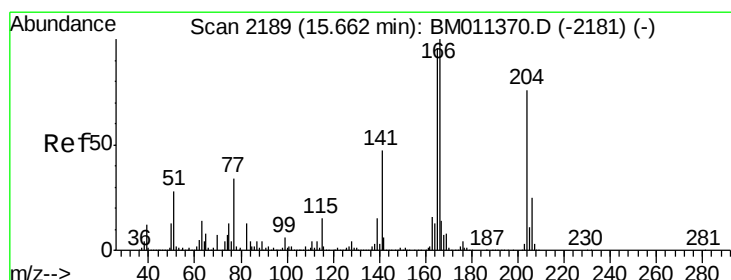
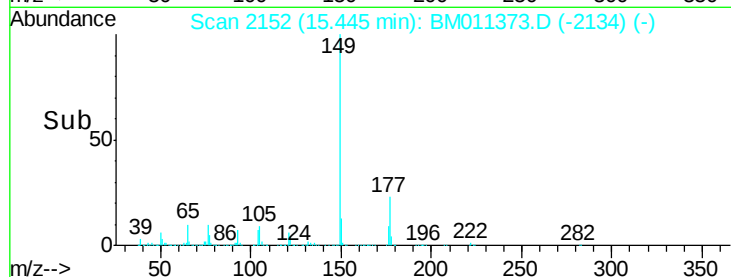
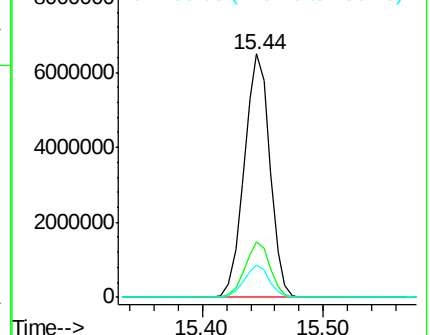
150 13.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.802 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

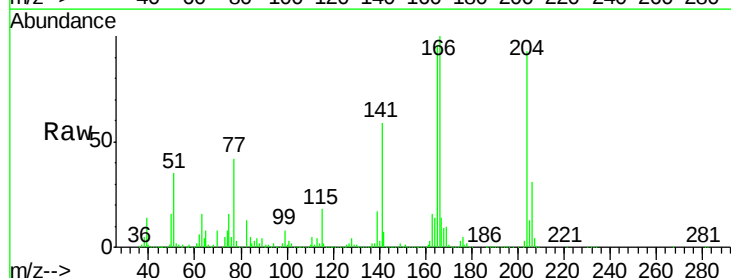
Tgt Ion:204 Resp: 4358590

Ion Ratio Lower Upper

204 100

206 33.5 26.6 39.8

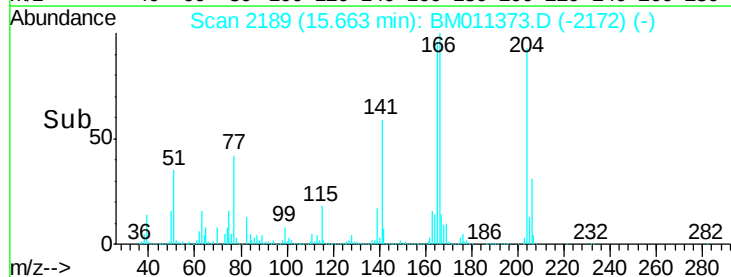
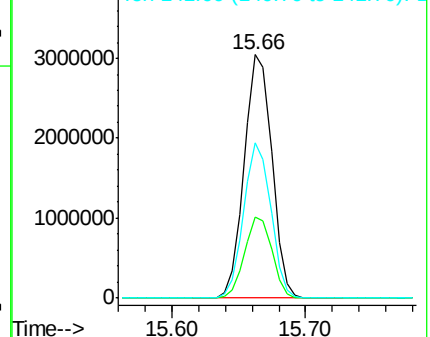
141 63.8 45.2 67.8

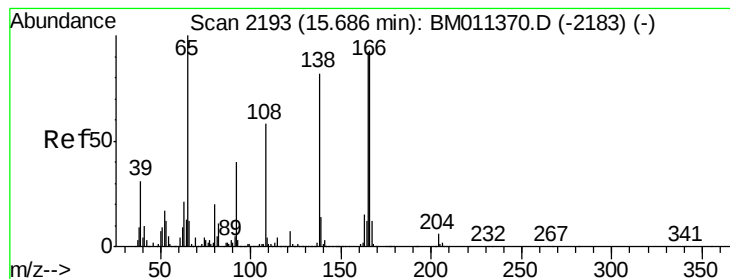


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 104.093 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

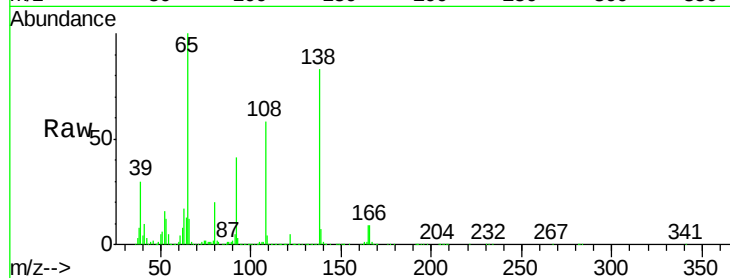
Tgt Ion:138 Resp: 2667928

Ion Ratio Lower Upper

138 100

92 49.5 16.7 56.7

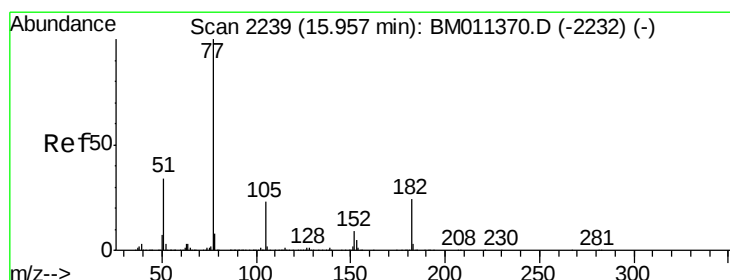
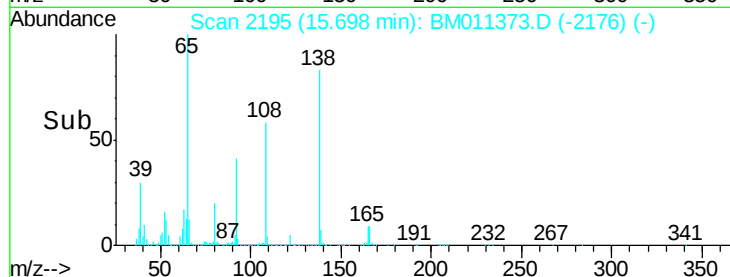
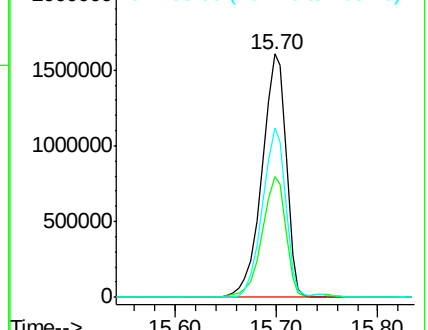
108 69.6 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.392 ng

RT: 15.96 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Tgt Ion: 77 Resp: 8726717

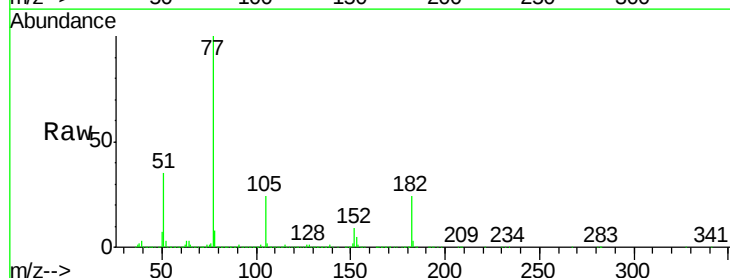
Ion Ratio Lower Upper

77 100

182 24.4 6.5 46.5

105 24.0 3.8 43.8

51 35.3 5.5 45.5

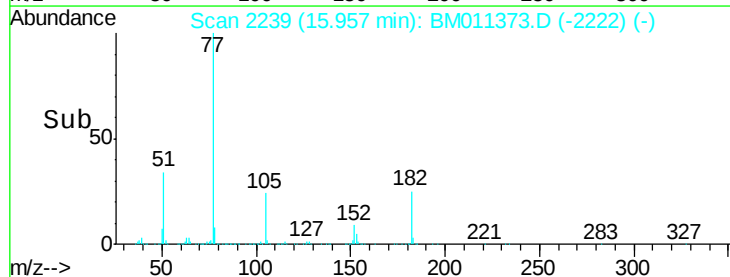
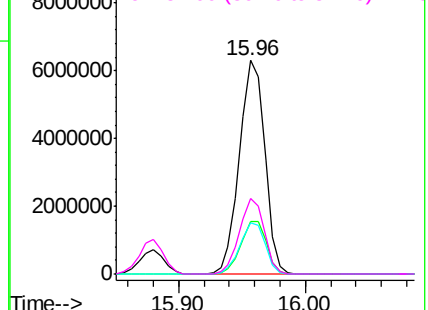


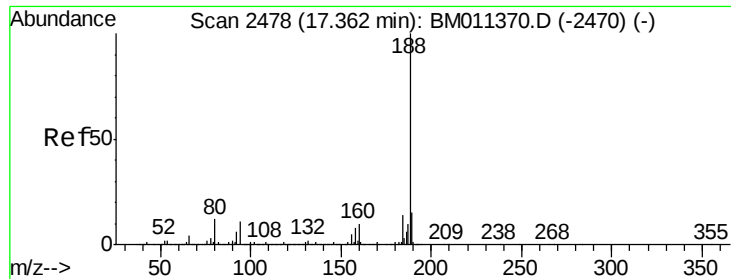
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

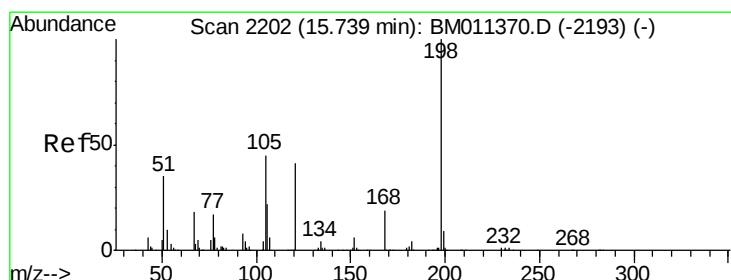
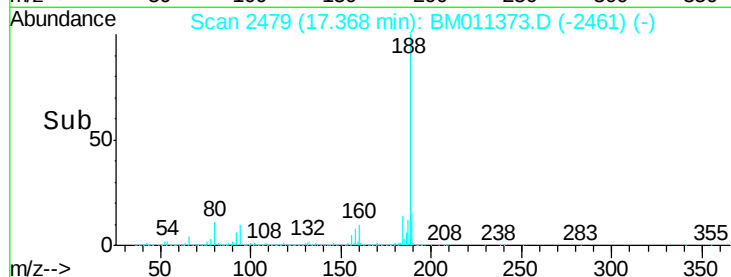
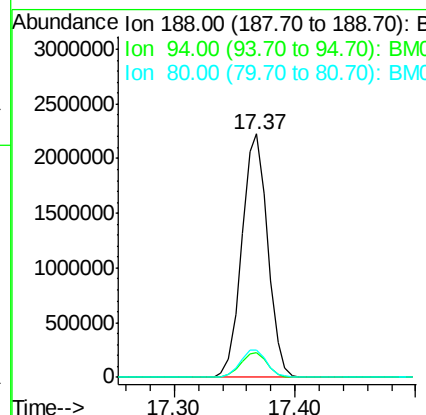
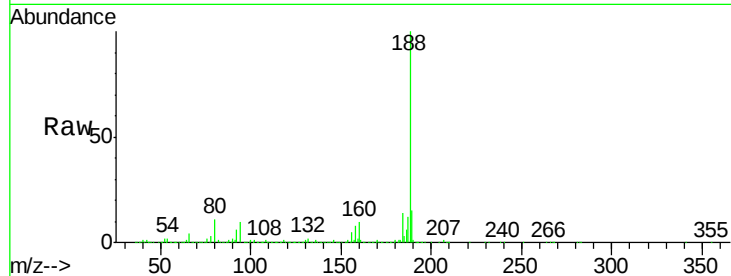




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.37 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

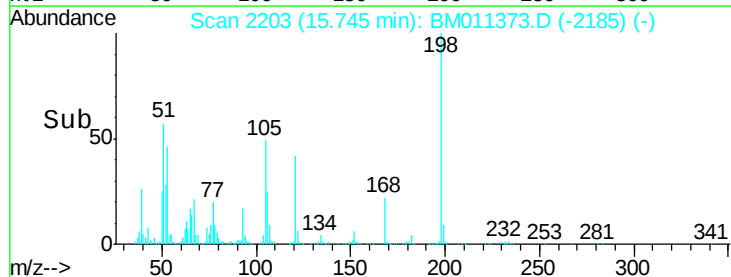
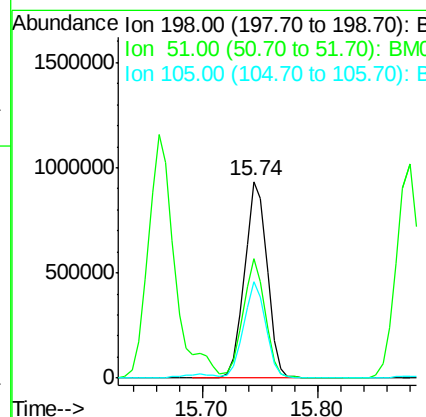
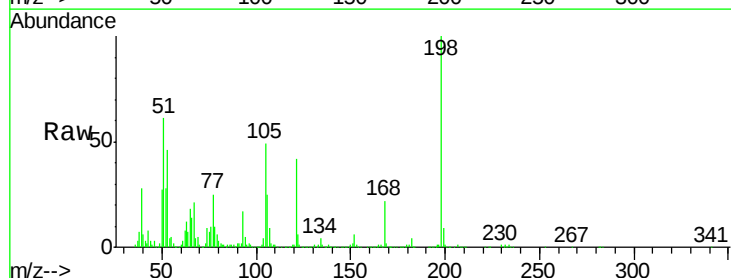
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

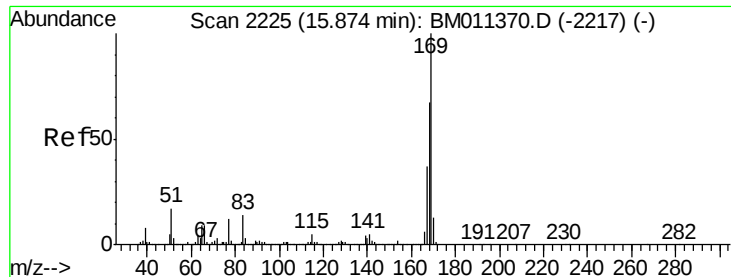
Tgt Ion:188 Resp: 3306509
 Ion Ratio Lower Upper
 188 100
 94 9.9 8.7 13.1
 80 11.1 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.345 ng
 RT: 15.74 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:198 Resp: 1272302
 Ion Ratio Lower Upper
 198 100
 51 61.0 28.8 68.8
 105 49.1 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 95.125 ng

RT: 15.88 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

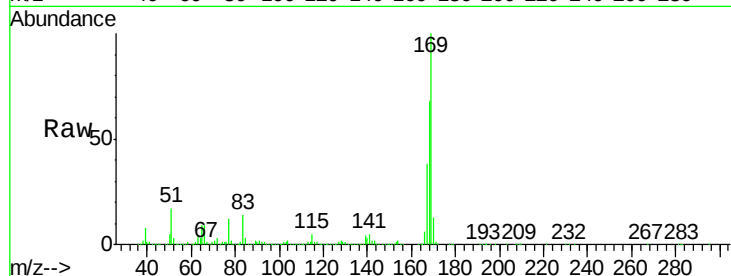
Tgt Ion:169 Resp: 8180054

Ion Ratio Lower Upper

169 100

168 67.6 53.9 80.9

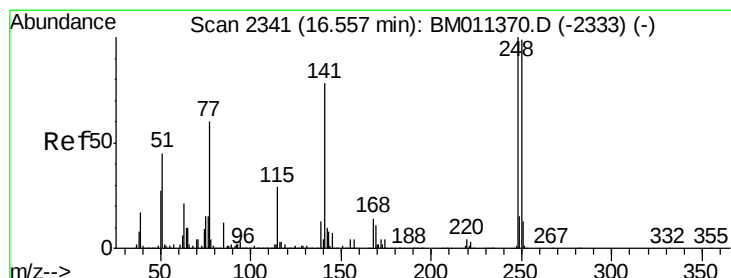
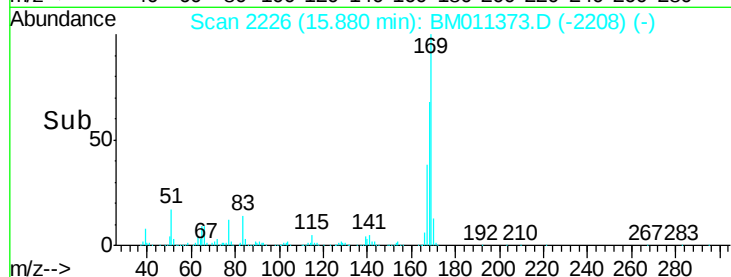
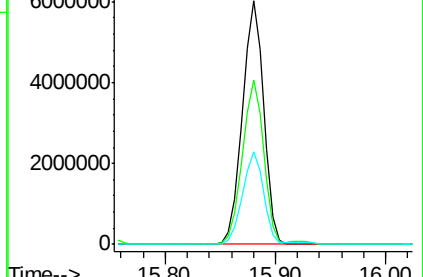
167 38.2 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 73.025 ng

RT: 16.56 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

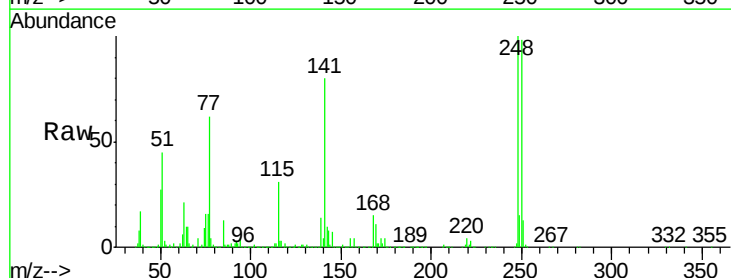
Tgt Ion:248 Resp: 2801234

Ion Ratio Lower Upper

248 100

250 97.7 77.4 116.0

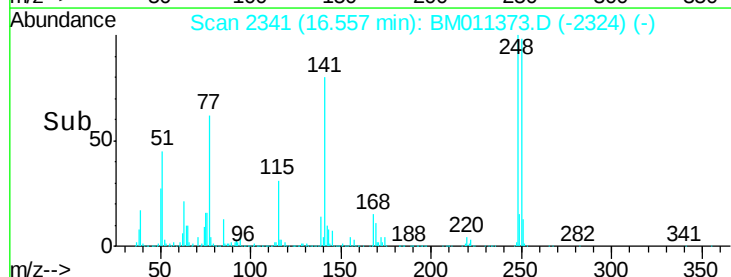
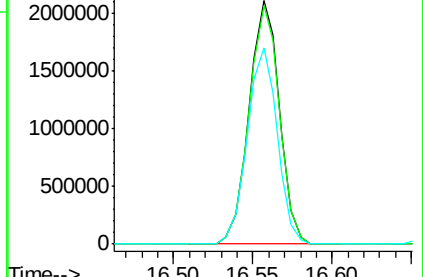
141 80.4 45.2 67.8#

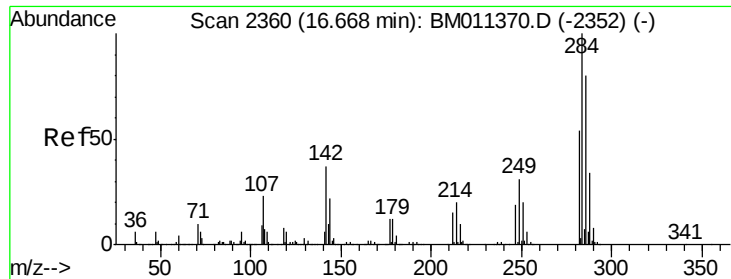


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 75.844 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

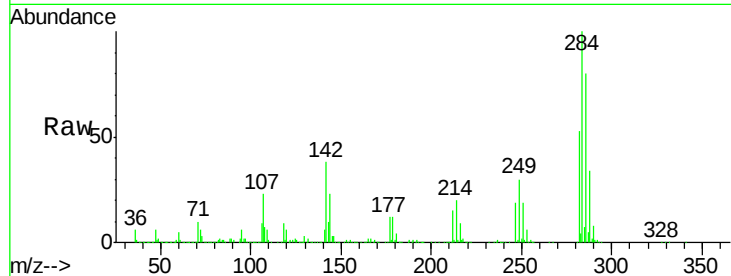
Tgt Ion:284 Resp: 3282433

Ion Ratio Lower Upper

284 100

142 38.3 20.4 30.6#

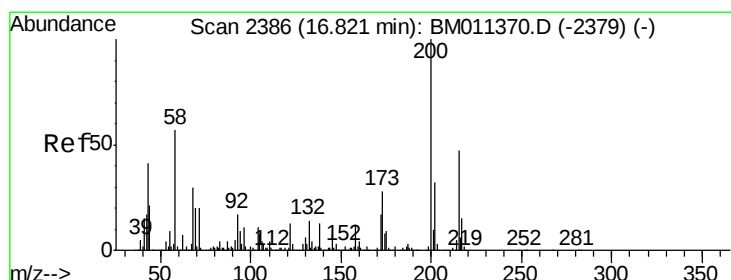
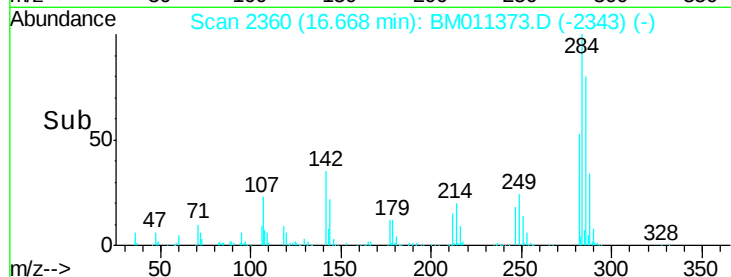
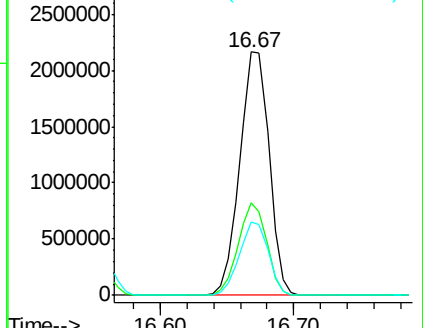
249 30.4 23.8 35.6



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: 64.737 ng

RT: 16.83 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

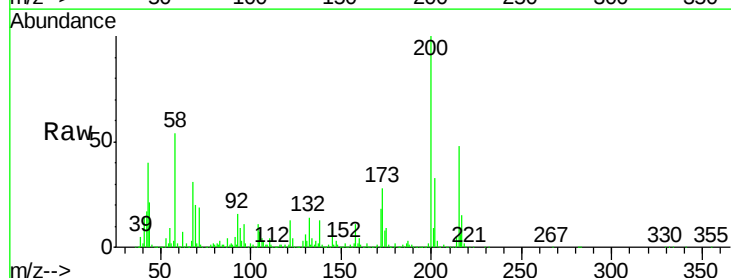
Tgt Ion:200 Resp: 2370158

Ion Ratio Lower Upper

200 100

173 28.3 4.8 44.8

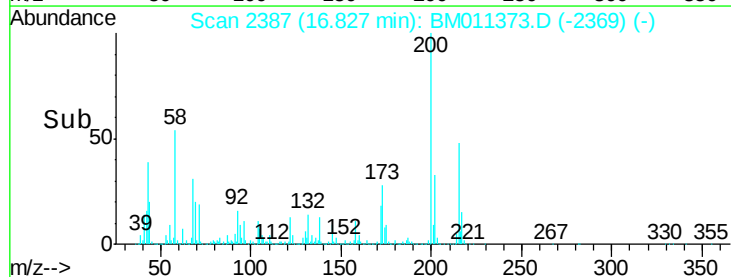
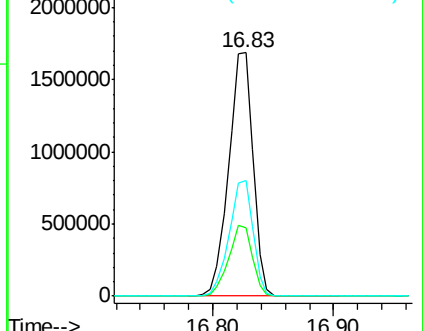
215 47.7 26.9 66.9

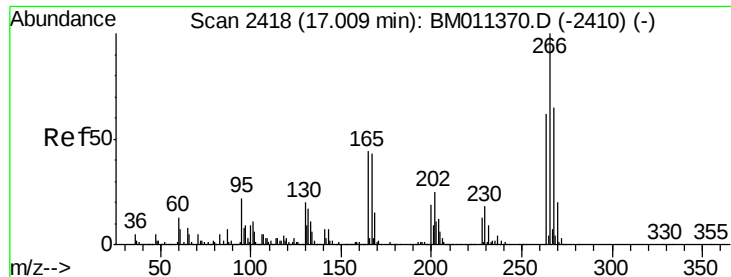


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

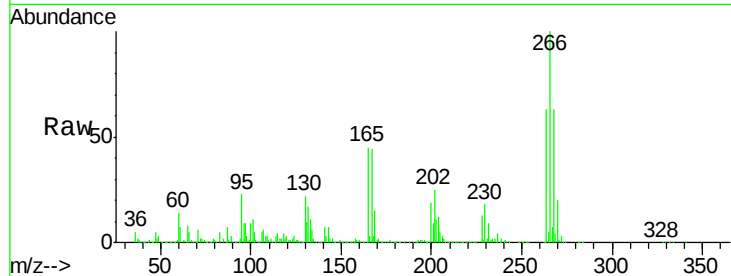




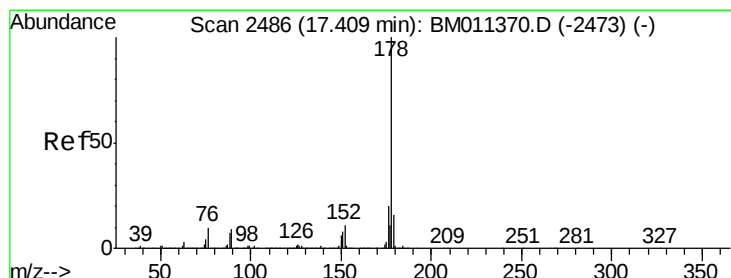
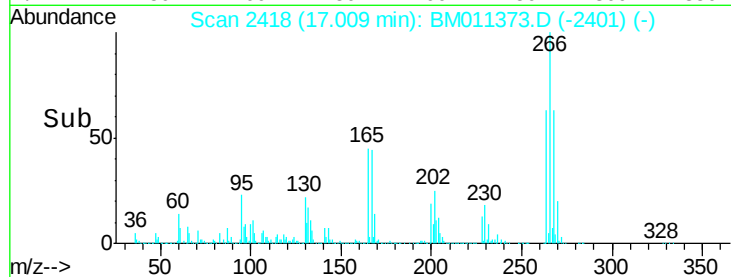
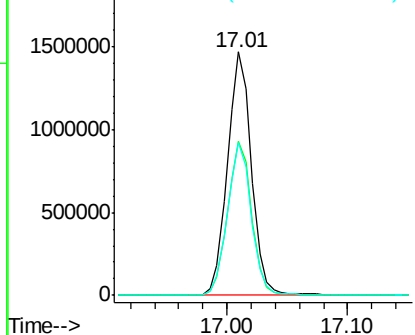
#69
 Pentachlorophenol
 Concen: 60.331 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 2028480
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.0 78.0
 264 62.5 49.0 73.4

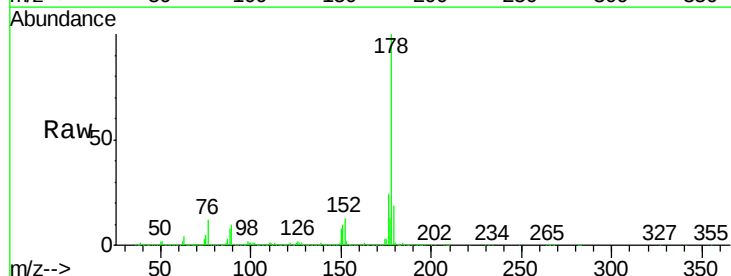


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

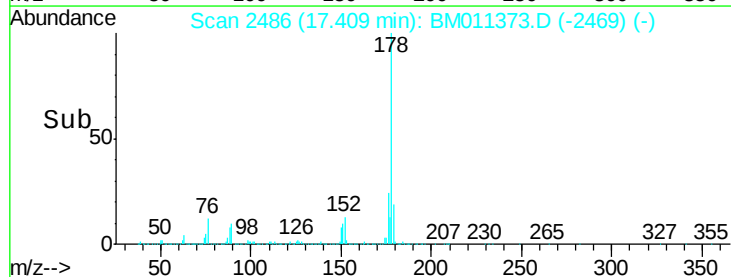
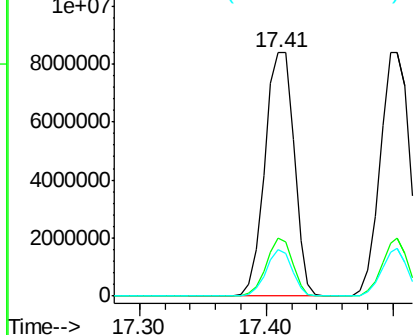


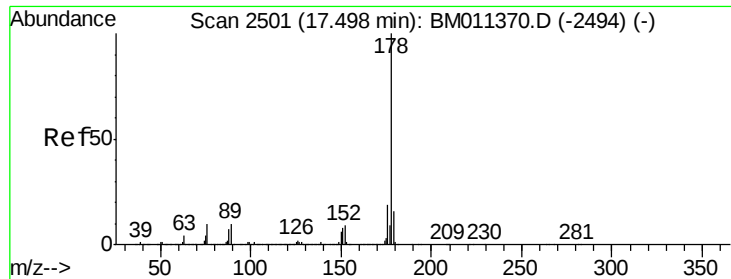
#70
 Phenanthrene
 Concen: 73.223 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:178 Resp:13468598
 Ion Ratio Lower Upper
 178 100
 176 23.9 15.2 22.8#
 179 19.1 12.1 18.1#



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

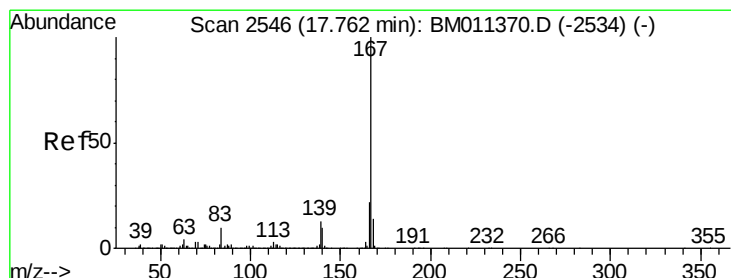
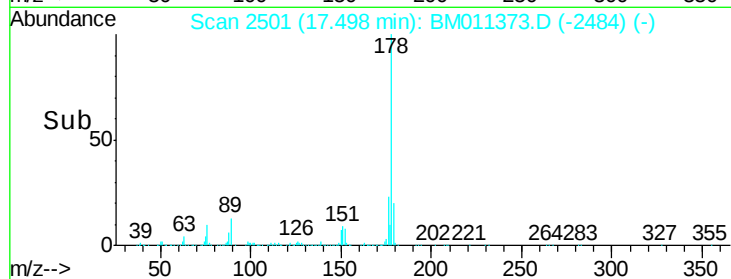
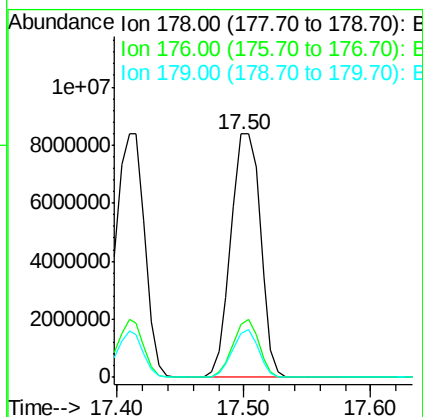
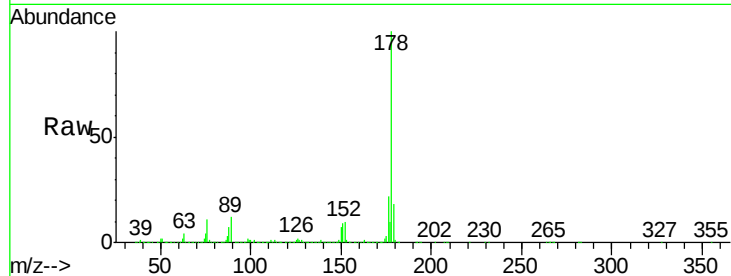




#71
 Anthracene
 Concen: 75.232 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

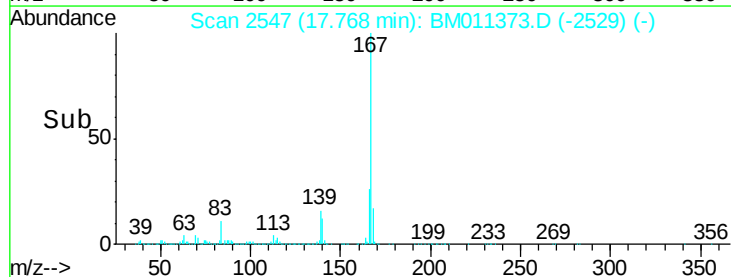
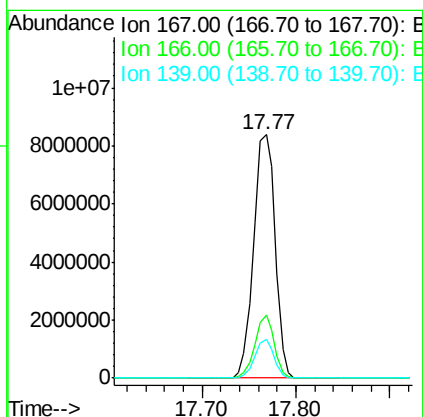
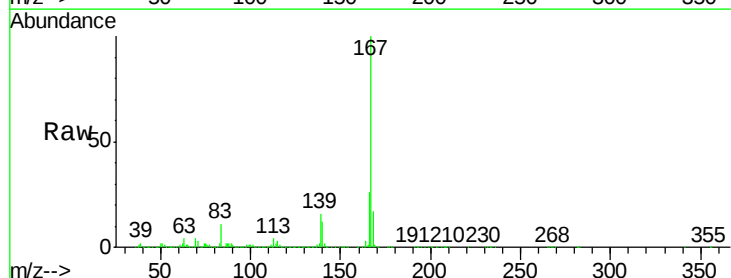
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

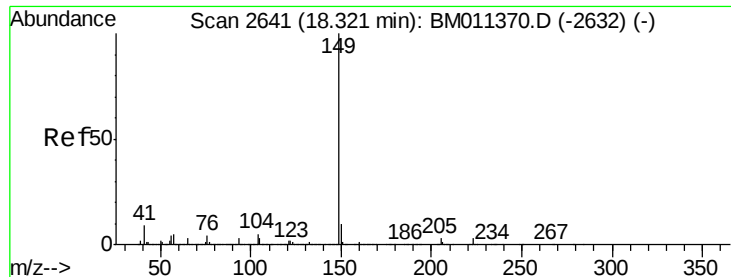
Tgt Ion:178 Resp:13545643
 Ion Ratio Lower Upper
 178 100
 176 21.5 14.6 22.0
 179 18.0 12.6 19.0



#72
 Carbazole
 Concen: 76.784 ng
 RT: 17.77 min Scan# 2547
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:167 Resp:13306646
 Ion Ratio Lower Upper
 167 100
 166 25.7 17.2 25.8
 139 16.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 74.389 ng

RT: 18.32 min Scan# 2641

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

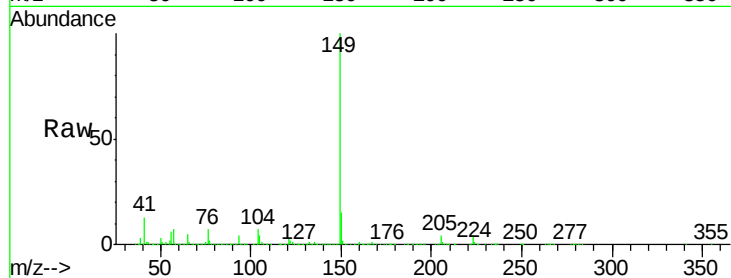
Tgt Ion:149 Resp:13910207

Ion Ratio Lower Upper

149 100

150 14.7 7.5 11.3#

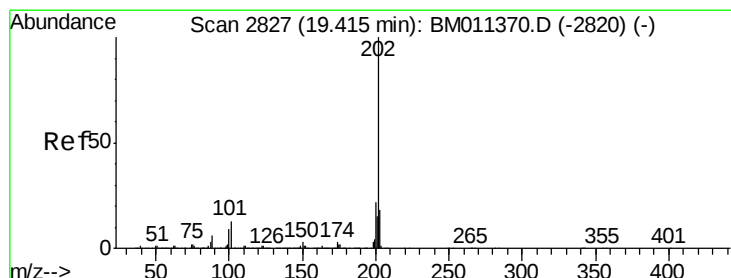
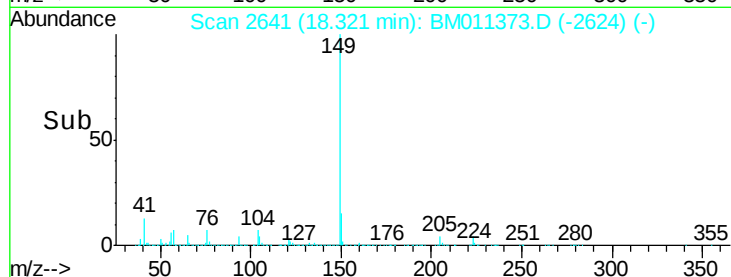
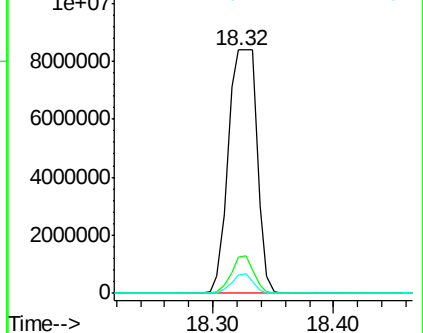
104 7.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.454 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

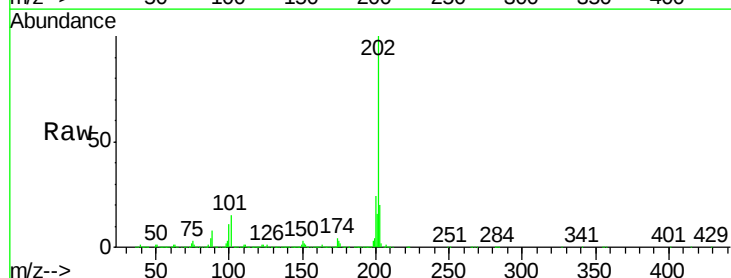
Tgt Ion:202 Resp:14211215

Ion Ratio Lower Upper

202 100

101 14.8 0.0 28.7

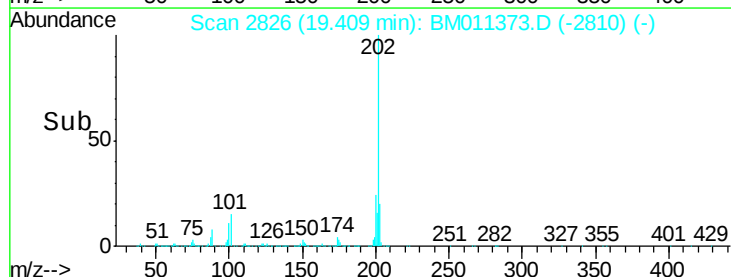
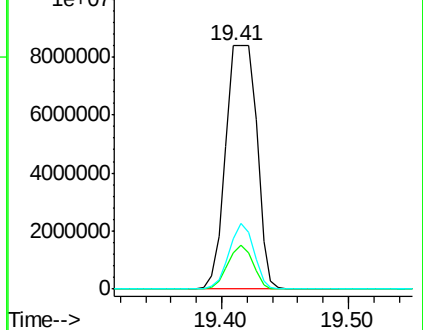
203 20.4 0.0 37.2

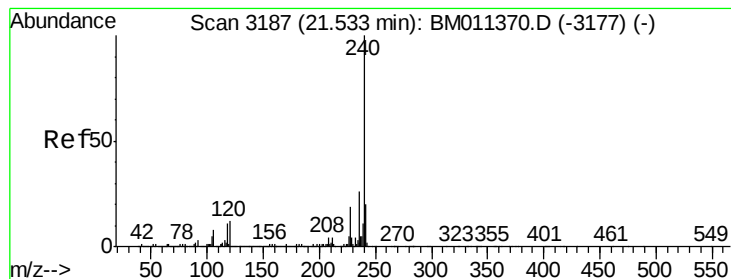


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

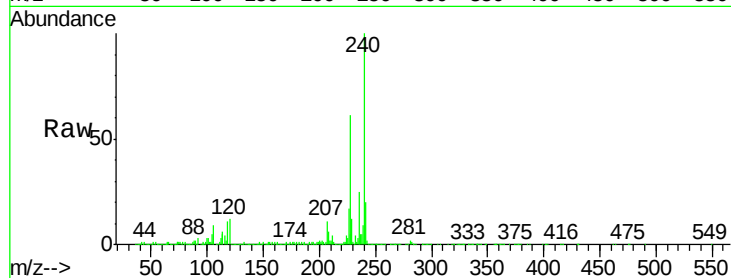
Tgt Ion:240 Resp: 3494324

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

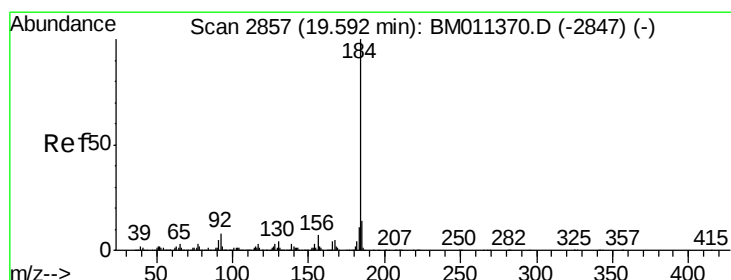
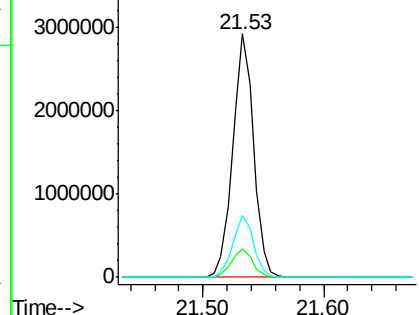
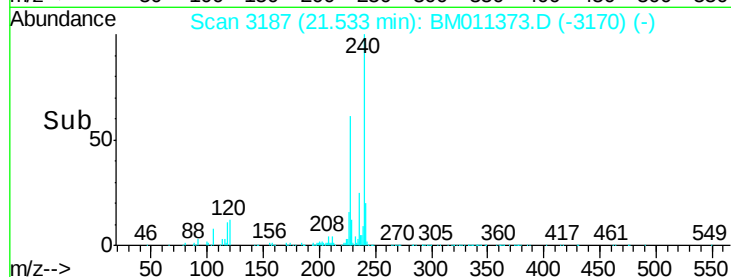
236 25.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 143.159 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

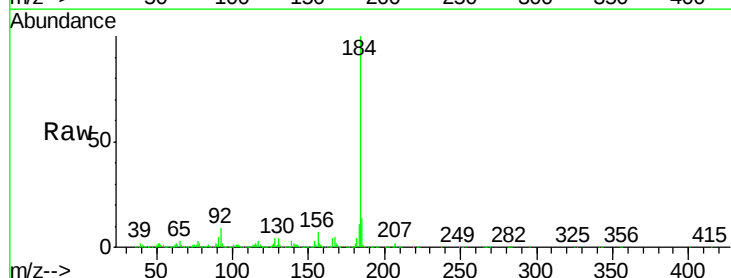
Tgt Ion:184 Resp: 5237021

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

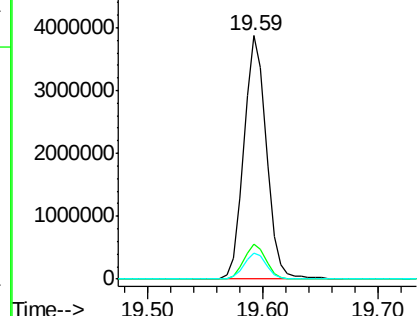
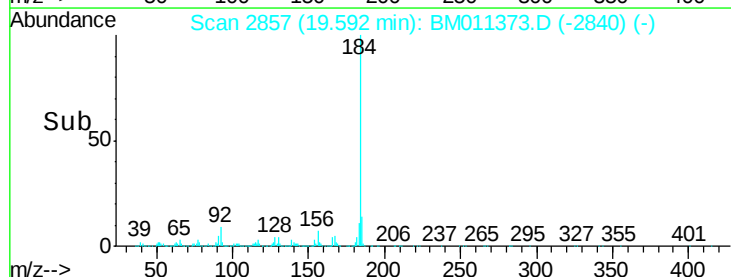
183 10.9 8.9 13.3

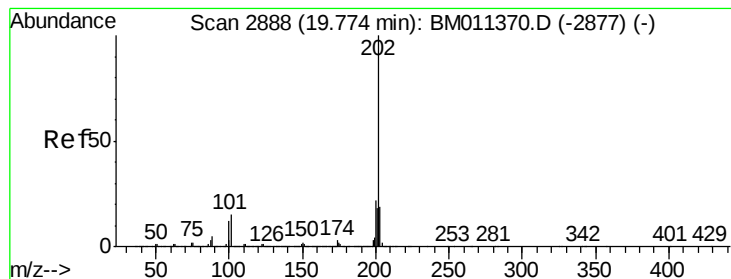


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 88.390 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampled :

SSTDICC080

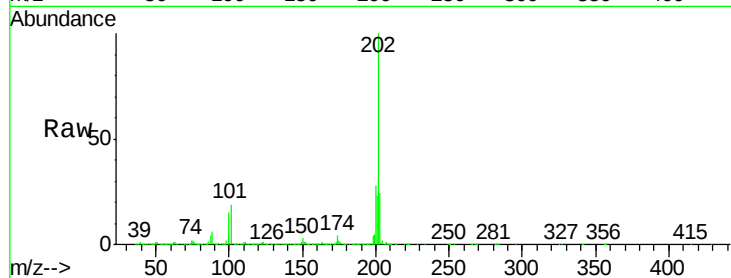
Tgt Ion:202 Resp:14604458

Ion Ratio Lower Upper

202 100

200 28.3 16.9 25.3#

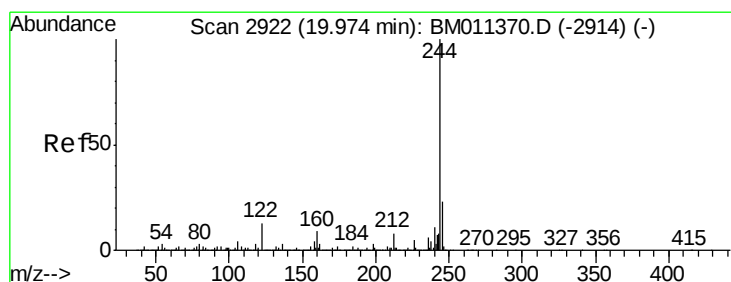
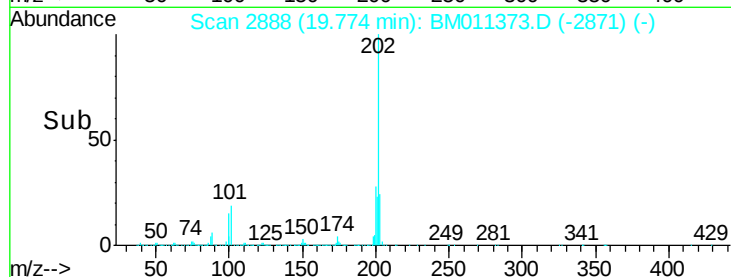
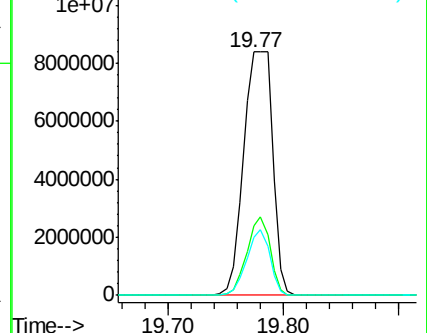
203 24.1 14.1 21.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 122.347 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

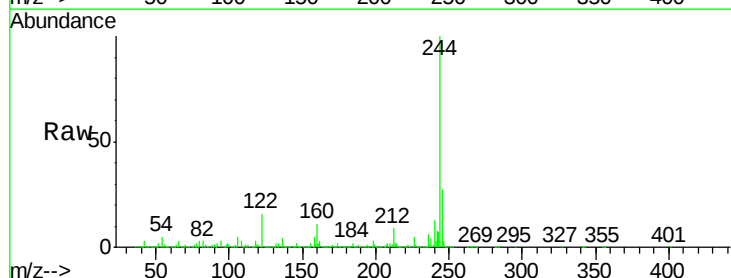
Tgt Ion:244 Resp:15628064

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

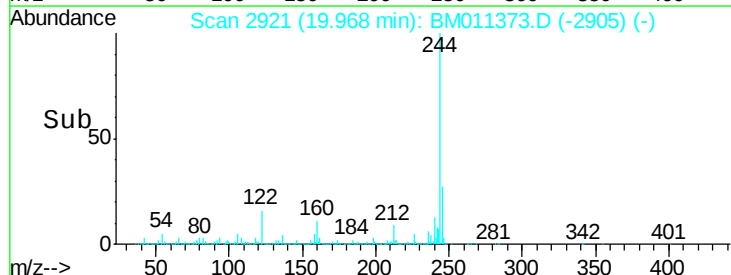
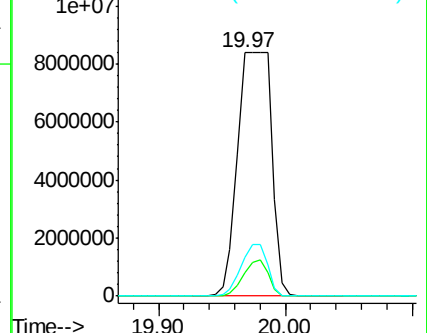
122 16.2 6.2 9.4#

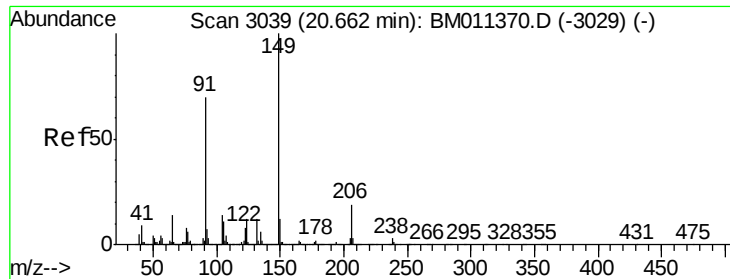


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 138.705 ng

RT: 20.66 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

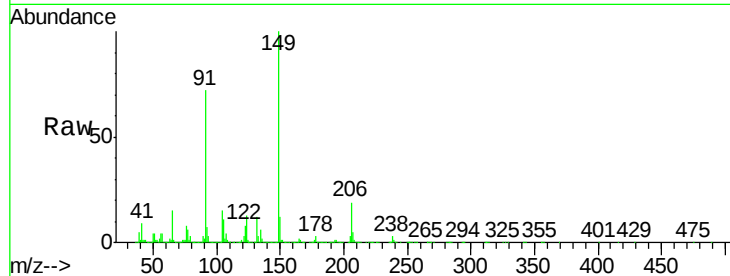
Tgt Ion:149 Resp: 8083460

Ion Ratio Lower Upper

149 100

91 71.5 50.1 75.1

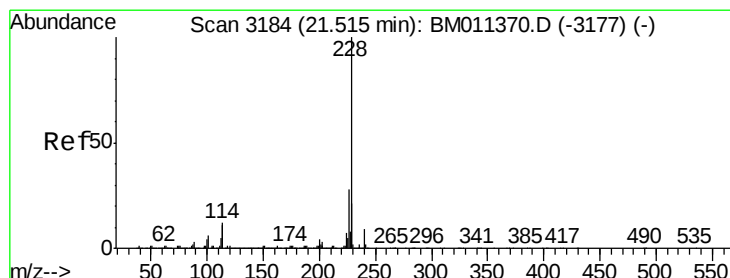
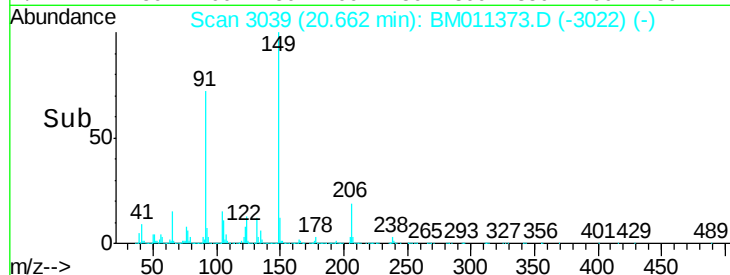
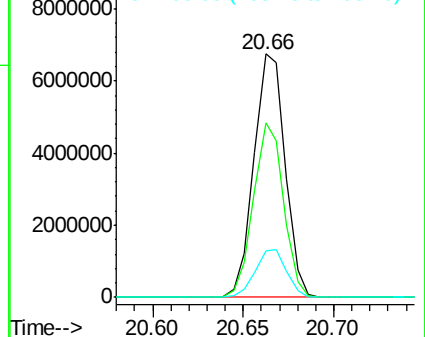
206 19.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 67.888 ng

RT: 21.52 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

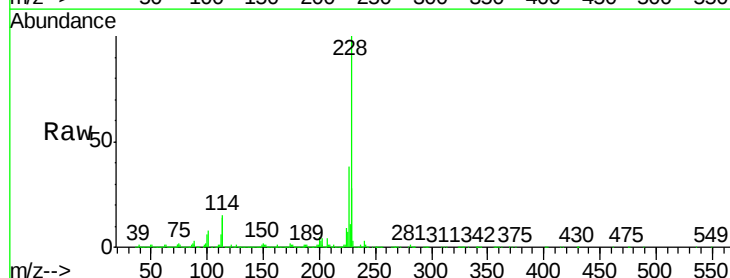
Tgt Ion:228 Resp:13978562

Ion Ratio Lower Upper

228 100

226 37.8 21.7 32.5#

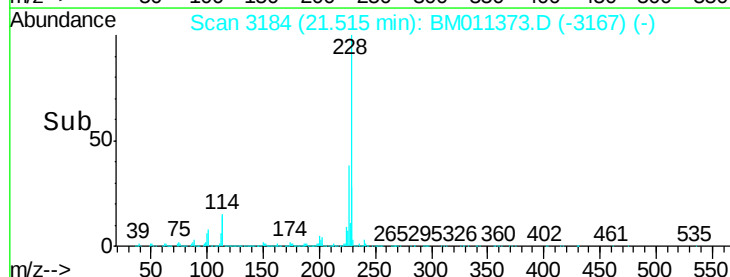
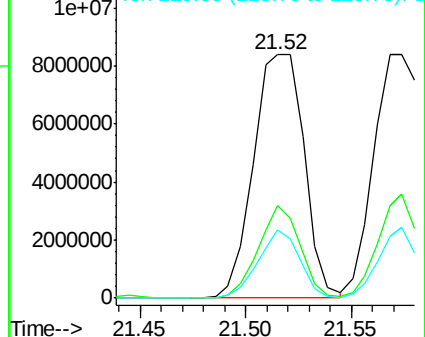
229 28.0 16.0 24.0#

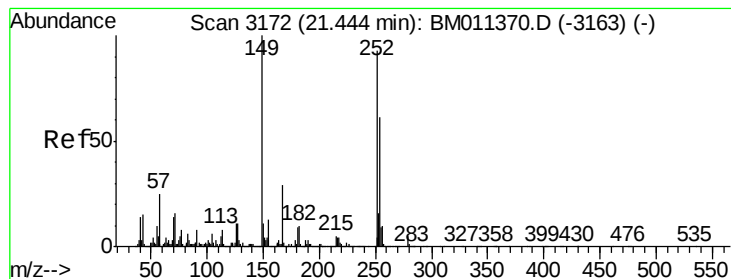


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 72.427 ng

RT: 21.44 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

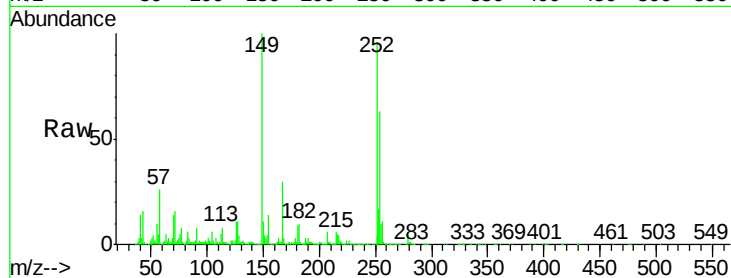
Tgt Ion:252 Resp: 5937049

Ion Ratio Lower Upper

252 100

254 65.9 51.9 77.9

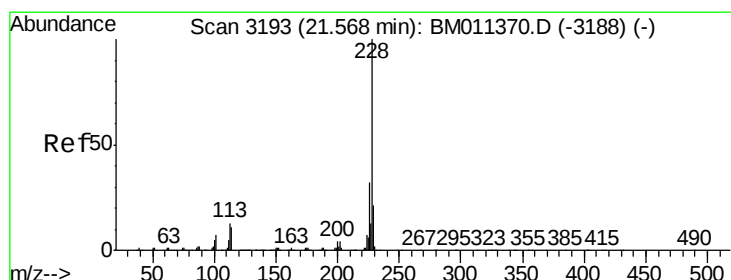
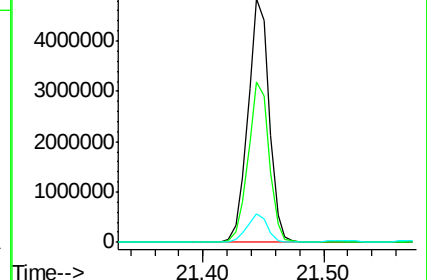
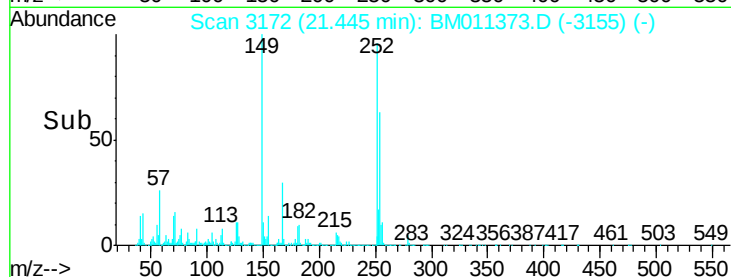
126 11.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 64.869 ng

RT: 21.57 min Scan# 3193

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

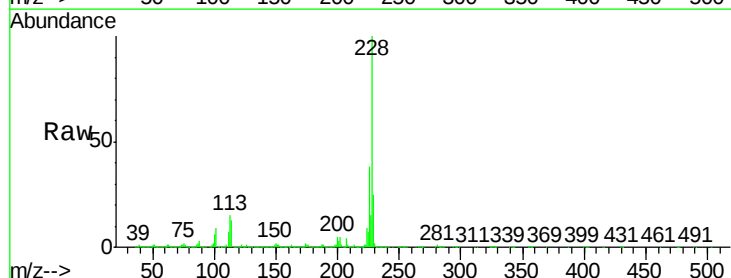
Tgt Ion:228 Resp:12848281

Ion Ratio Lower Upper

228 100

226 37.8 24.1 36.1#

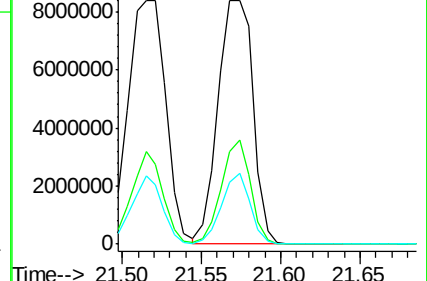
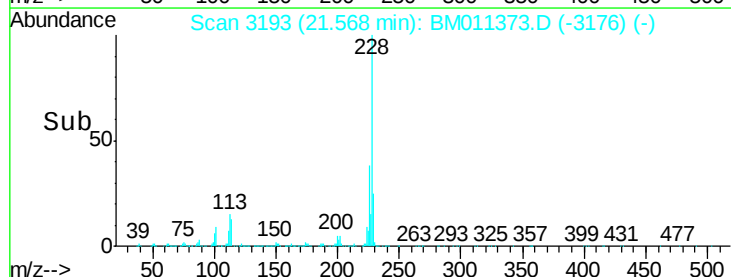
229 25.5 15.5 23.3#

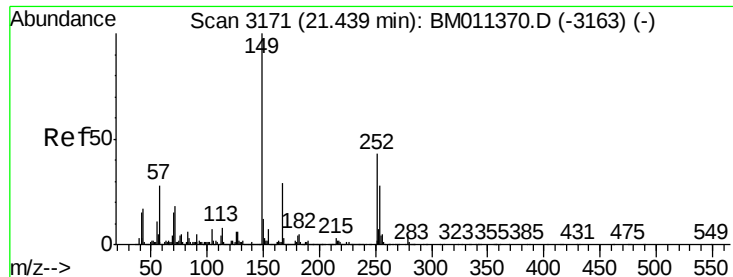


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 115.604 ng

RT: 21.43 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

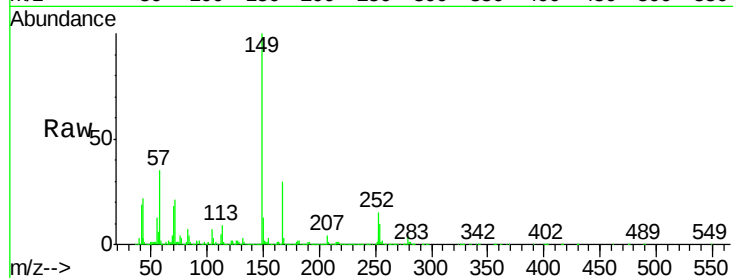
Tgt Ion:149 Resp:10486113

Ion Ratio Lower Upper

149 100

167 30.4 22.4 33.6

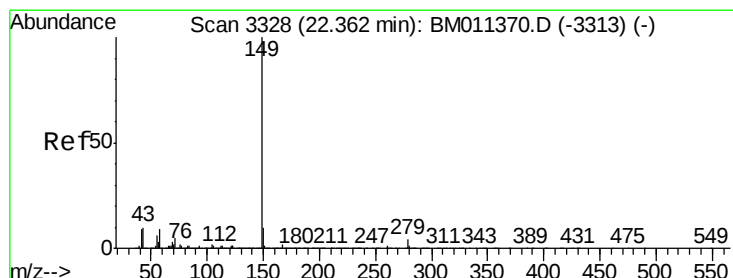
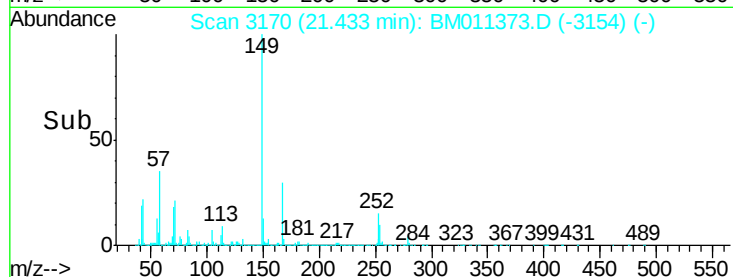
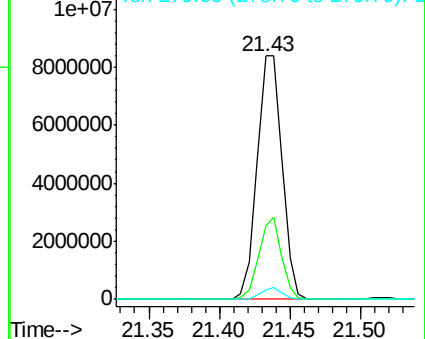
279 3.8 3.4 5.0



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: 93.336 ng

RT: 22.36 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

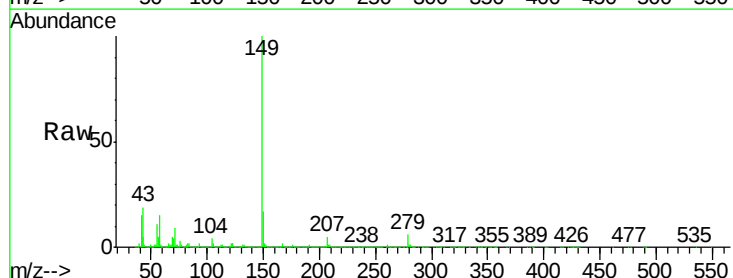
Tgt Ion:149 Resp:15409301

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

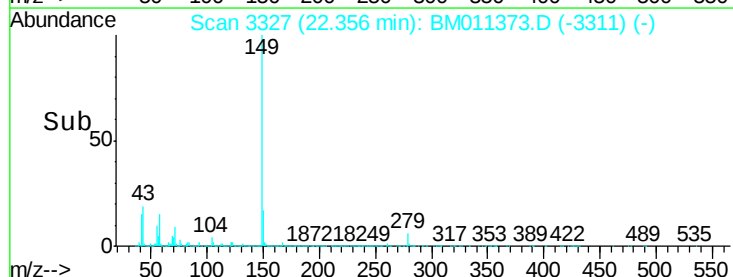
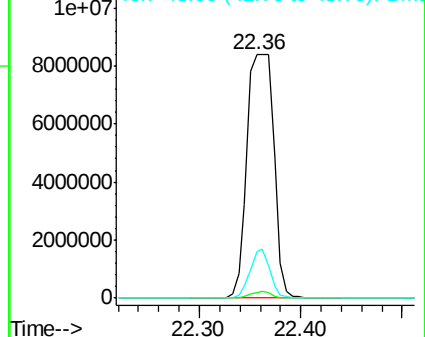
43 14.9 7.3 10.9#

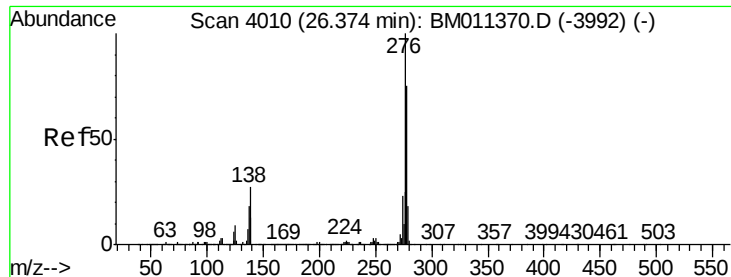


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.392 ng

RT: 26.39 min Scan# 4012

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

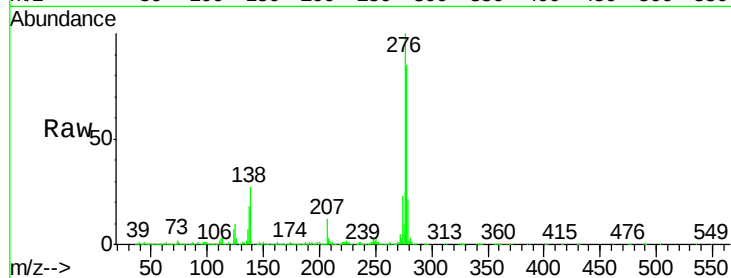
Tgt Ion:276 Resp:13416234

Ion Ratio Lower Upper

276 100

138 27.1 12.0 18.0#

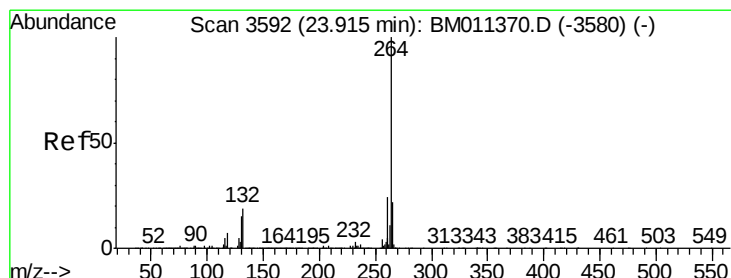
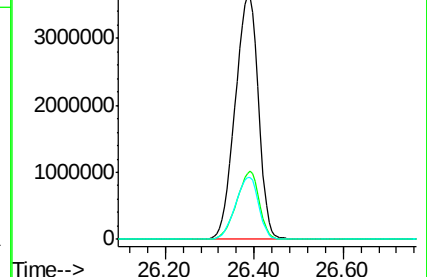
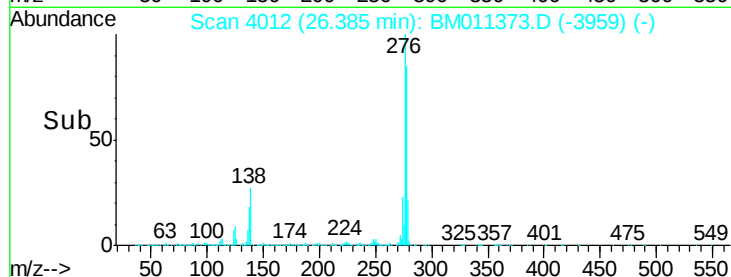
277 25.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.91 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

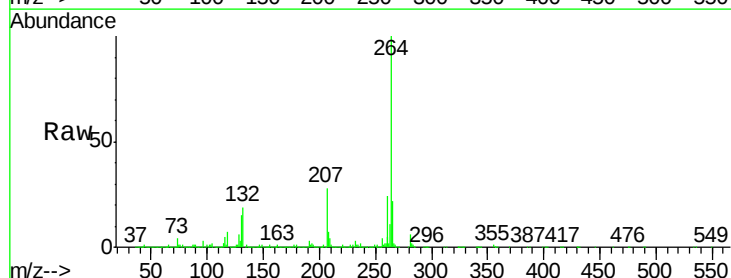
Tgt Ion:264 Resp: 3112971

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

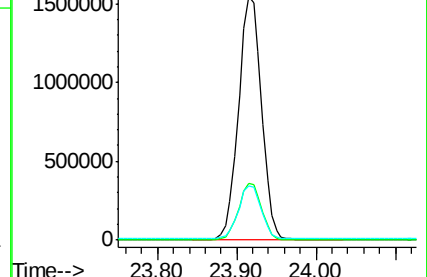
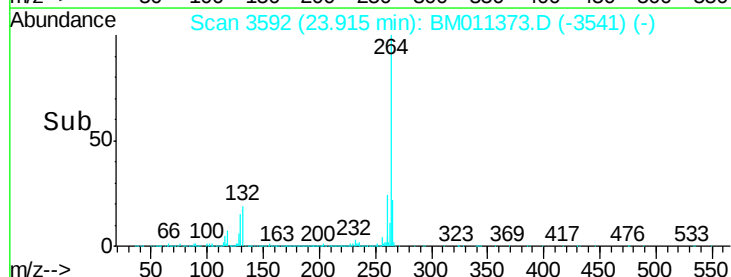
265 22.4 17.3 25.9

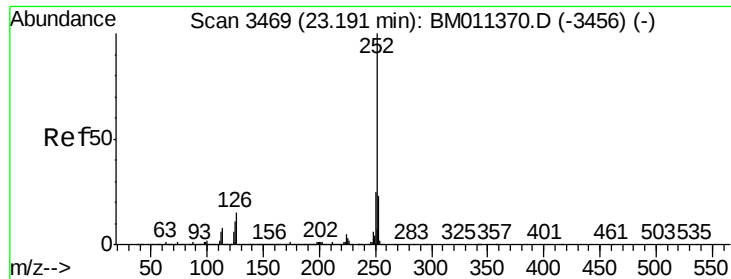


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

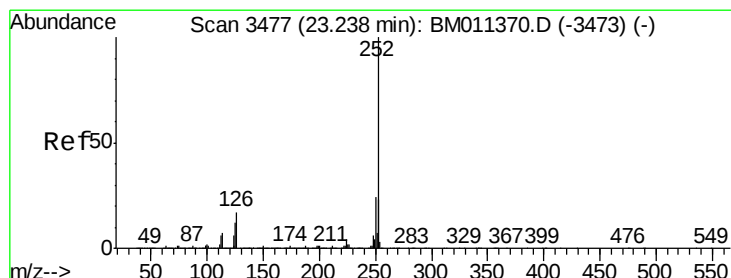
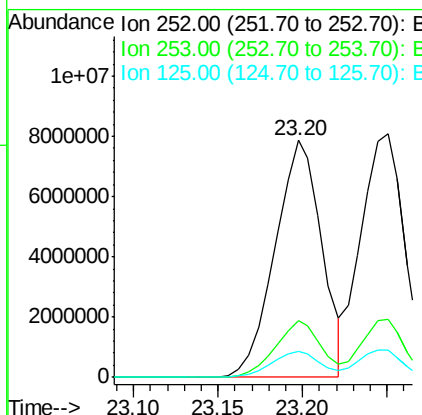
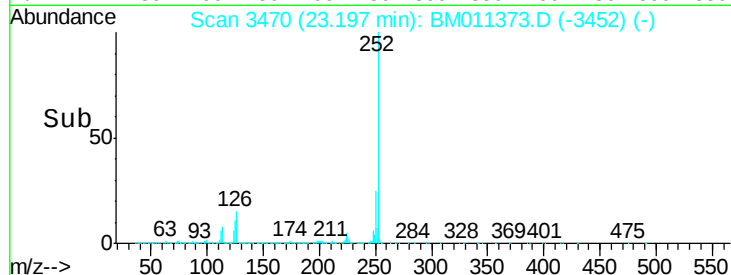
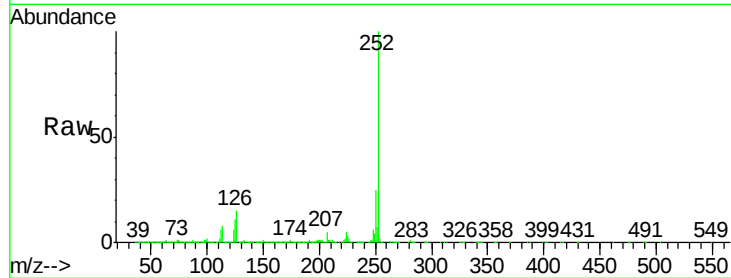




#87
Benzo(b)fluoranthene
Concen: 81.619 ng
RT: 23.20 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

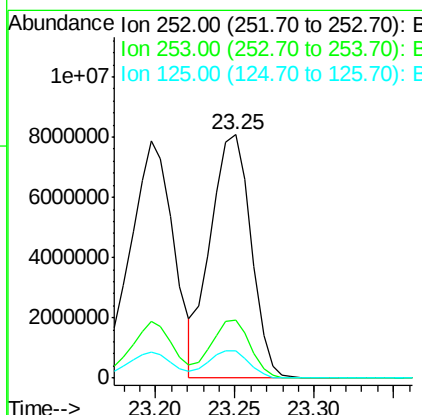
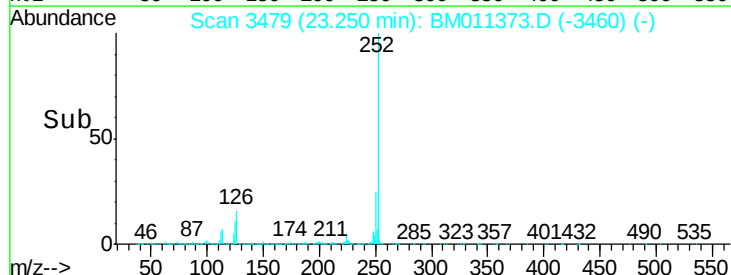
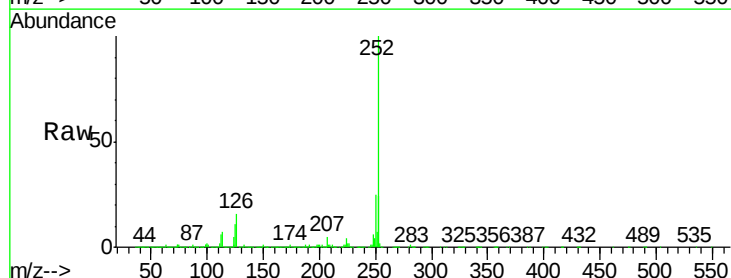
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

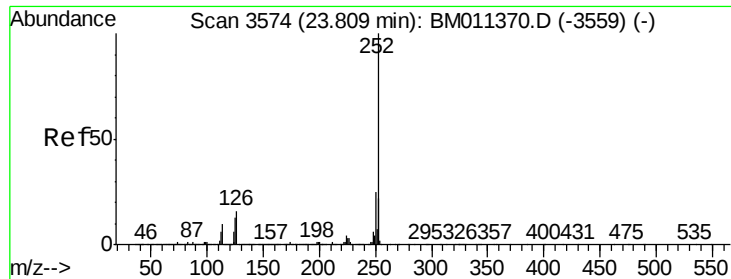
Tgt Ion:252 Resp:15091080
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 11.1 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 83.932 ng
RT: 23.25 min Scan# 3479
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:252 Resp:14373572
Ion Ratio Lower Upper
252 100
253 23.7 17.2 25.8
125 11.1 8.1 12.1





#89

Benzo(a)pyrene

Concen: 76.557 ng

RT: 23.82 min Scan# 3576

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

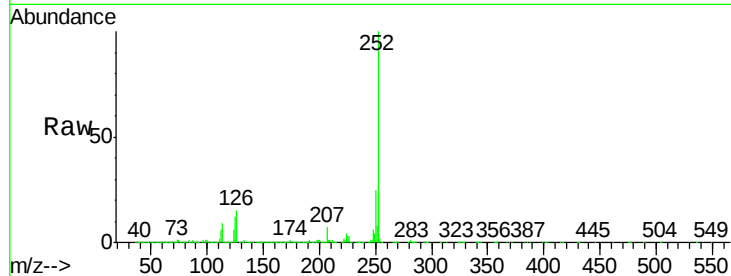
Tgt Ion:252 Resp:13734554

Ion Ratio Lower Upper

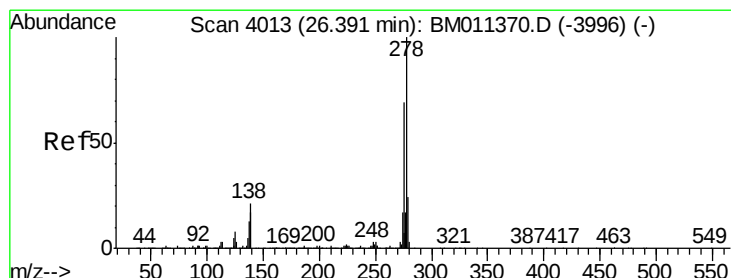
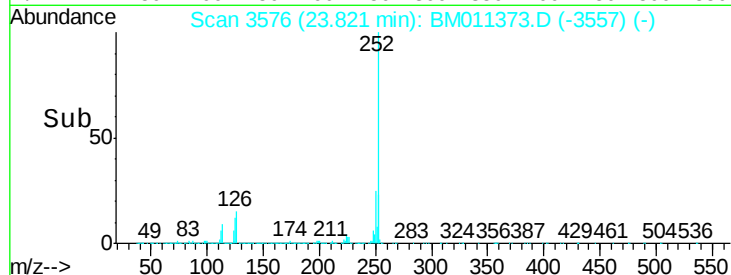
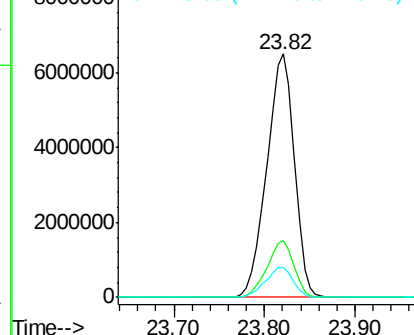
252 100

253 23.2 17.6 26.4

125 12.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 62.540 ng

RT: 26.40 min Scan# 4015

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

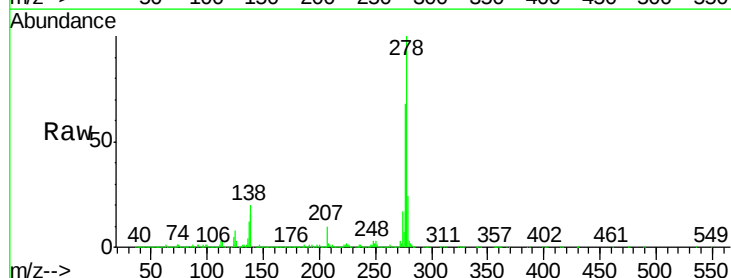
Tgt Ion:278 Resp:11783262

Ion Ratio Lower Upper

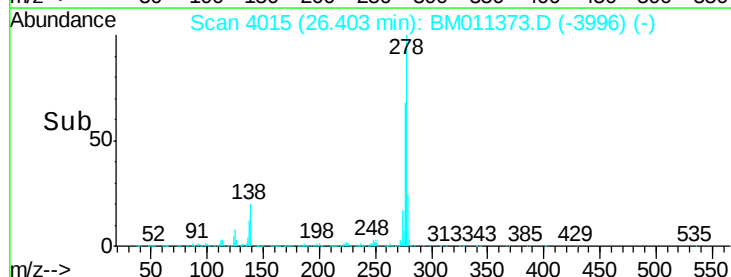
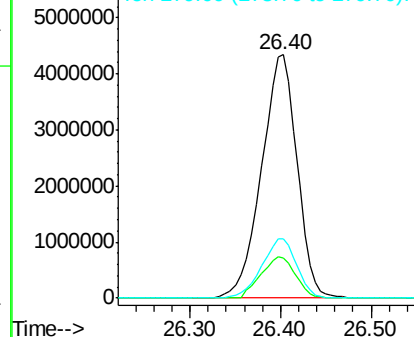
278 100

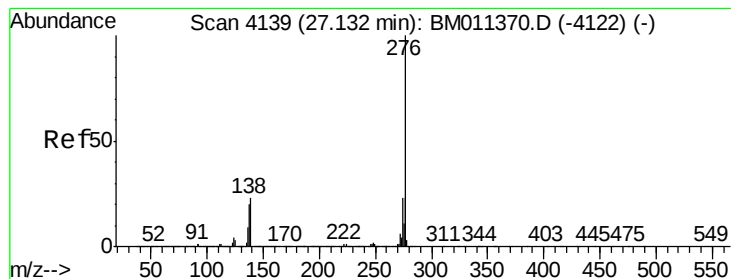
139 16.5 13.4 20.0

279 24.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.937 ng

RT: 27.14 min Scan# 4140

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp:11443720

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 23.5 19.0 28.6

