

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011370.D
 Acq On : 31 Aug 2017 13:58
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 31 14:41:37 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	559392	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2533004	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1451747	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3225696	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3452043	20.00	ng	0.00
86) Perylene-d12	23.91	264	3102299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	2655499	78.69	ng	0.00
7) Phenol-d6	7.14	99	3759144	62.93	ng	0.00
23) Nitrobenzene-d5	9.16	82	3191215	37.79	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	1378265	53.93	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	8191012	78.93	ng	0.00
78) Terphenyl-d14	19.97	244	11319785	89.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	550374	33.179	ng	# 100
3) Pyridine	3.84	79	1733800	27.640	ng	# 84
4) n-Nitrosodimethylamine	3.75	42	866882	26.830	ng	# 74
6) Aniline	7.32	93	2529413	30.249	ng	96
8) 2-Chlorophenol	7.56	128	1585337	44.430	ng	93
9) Benzaldehyde	7.13	77	1011262	20.703	ng	98
10) Phenol	7.17	94	2053681	30.084	ng	# 74
11) bis(2-Chloroethyl)ether	7.41	93	1632565	32.691	ng	85
12) 1,3-Dichlorobenzene	7.88	146	1781763	42.421	ng	97
13) 1,4-Dichlorobenzene	8.03	146	1813348	42.056	ng	98
14) 1,2-Dichlorobenzene	8.35	146	1750156	41.150	ng	99
15) Benzyl Alcohol	8.23	79	1364101	18.972	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	2726335	49.405	ng	93
17) 2-Methylphenol	8.43	107	1313783	30.559	ng	97
18) Hexachloroethane	9.08	117	625895	31.451	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	1371001	19.341	ng	# 86
20) 3+4-Methylphenols	8.76	107	1834850	29.530	ng	98
22) Acetophenone	8.82	105	2524366	30.149	ng	# 92
24) Nitrobenzene	9.20	77	1770539	19.286	ng	94
25) Isophorone	9.73	82	3479611	22.939	ng	94
26) 2-Nitrophenol	9.91	139	670697	29.648	ng	# 86
27) 2,4-Dimethylphenol	9.96	122	1601122	40.349	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	2343780	31.824	ng	99
29) 2,4-Dichlorophenol	10.45	162	1538098	32.366	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	1653652	29.631	ng	98
31) Naphthalene	10.86	128	5441704	40.494	ng	100
32) Benzoic acid	10.10	122	1000934	24.632	ng	97
33) 4-Chloroaniline	10.96	127	2411088	41.789	ng	# 90
34) Hexachlorobutadiene	11.14	225	942932	20.263	ng	96
35) Caprolactam	11.75	113	543380	28.417	ng	# 72
36) 4-Chloro-3-methylphenol	12.07	107	1785414	23.872	ng	91
37) 2-Methylnaphthalene	12.46	142	3797992	35.481	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1773551	31.242	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	809424	36.087	ng	100

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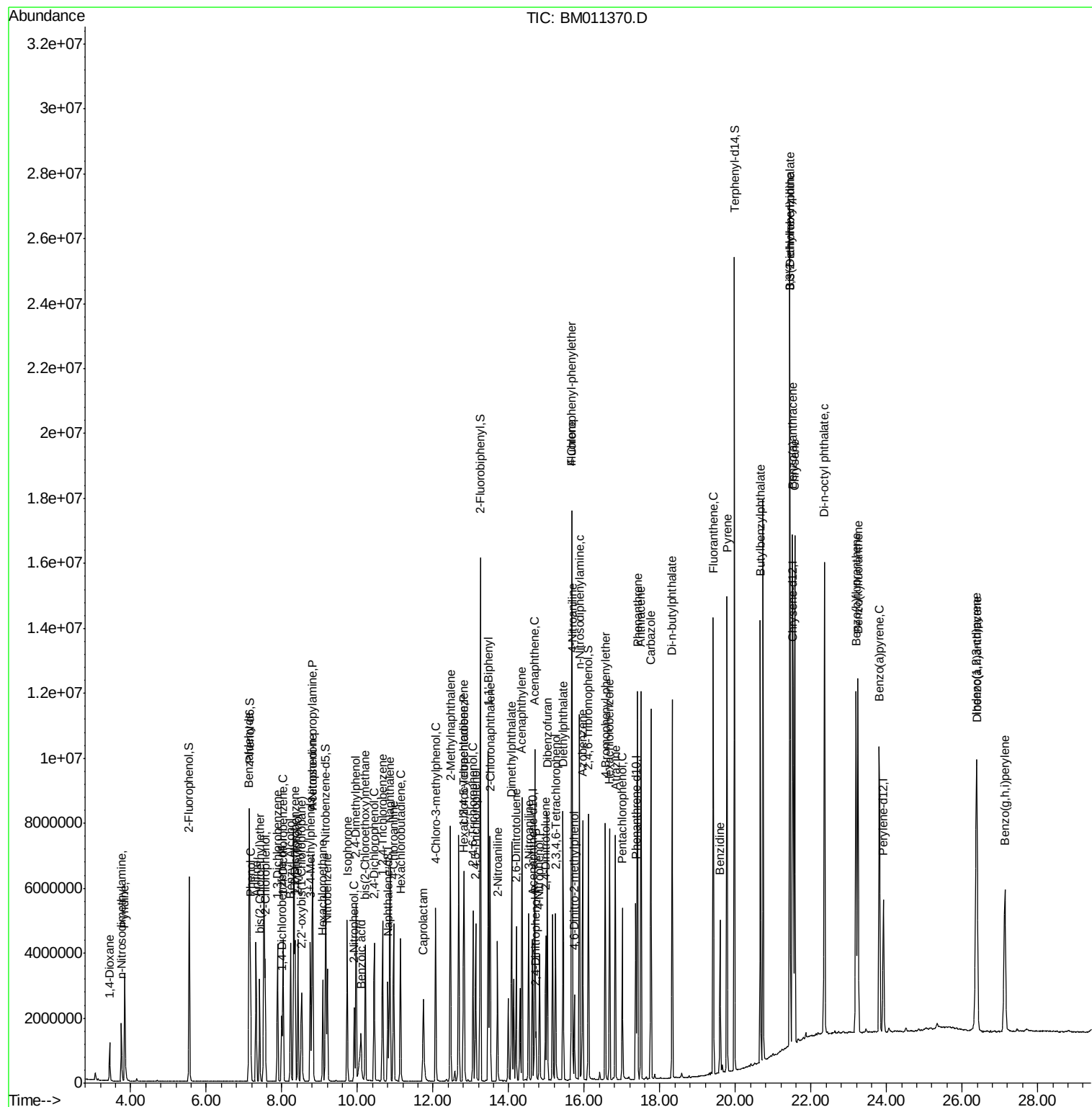
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1186769	31.622	ng	99
43) 2,4,5-Trichlorophenol	13.13	196	1216502	30.760	ng	# 91
45) 1,1'-Biphenyl	13.46	154	5157622	45.990	ng	97
46) 2-Chloronaphthalene	13.51	162	3852156	43.094	ng	95
47) 2-Nitroaniline	13.70	65	1142862	22.392	ng	86
48) Acenaphthylene	14.35	152	6040584	44.027	ng	100
49) Dimethylphthalate	14.08	163	4622298	35.994	ng	99
50) 2,6-Dinitrotoluene	14.20	165	894642	33.434	ng	95
51) Acenaphthene	14.69	154	3872509	44.396	ng	99
52) 3-Nitroaniline	14.53	138	1155931	46.067	ng	# 86
53) 2,4-Dinitrophenol	14.73	184	271104	12.013	ng	86
54) Dibenzofuran	15.02	168	5333520	37.119	ng	95
55) 4-Nitrophenol	14.82	139	895532	47.466	ng	# 47
56) 2,4-Dinitrotoluene	14.98	165	1170518	28.453	ng	# 82
57) Fluorene	15.67	166	4653663	34.629	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	980545	22.252	ng	# 100
59) Diethylphthalate	15.44	149	4759162	35.134	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	2176828	27.259	ng	94
61) 4-Nitroaniline	15.69	138	1207992	48.718	ng	82
62) Azobenzene	15.96	77	4304776	22.635	ng	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	455381	18.838	ng	91
65) n-Nitrosodiphenylamine	15.87	169	4069534	48.510	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	1364663	36.466	ng	# 88
67) Hexachlorobenzene	16.67	284	1595078	37.779	ng	# 88
68) Atrazine	16.82	200	1196036	33.486	ng	98
69) Pentachlorophenol	17.01	266	911294	27.783	ng	99
70) Phenanthrene	17.41	178	7229133	40.286	ng	98
71) Anthracene	17.50	178	7298273	41.550	ng	98
72) Carbazole	17.76	167	6995021	41.375	ng	100
73) Di-n-butylphthalate	18.32	149	8484600	46.510	ng	99
74) Fluoranthene	19.42	202	8335504	29.132	ng	94
76) Benzidine	19.59	184	2668693	73.845	ng	99
77) Pyrene	19.77	202	8710596	53.364	ng	98
79) Butylbenzylphthalate	20.66	149	3913363	67.972	ng	92
80) Benzo(a)anthracene	21.52	228	7790656	38.300	ng	98
81) 3,3'-Dichlorobenzidine	21.44	252	3081044	38.046	ng	99
82) Chrysene	21.57	228	7379947	37.717	ng	97
83) Bis(2-ethylhexyl)phthalate	21.44	149	5736841	64.020	ng	99
84) Di-n-octyl phthalate	22.36	149	10055630	61.654	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.37	276	6781664	22.714	ng	# 88
87) Benzo(b)fluoranthene	23.19	252	7666751	41.608	ng	98
88) Benzo(k)fluoranthene	23.24	252	7482887	43.845	ng	97
89) Benzo(a)pyrene	23.81	252	7008069	39.198	ng	# 97
90) Dibenzo(a,h)anthracene	26.39	278	5925512	31.558	ng	99
91) Benzo(g,h,i)perylene	27.13	276	5696050	29.437	ng	99

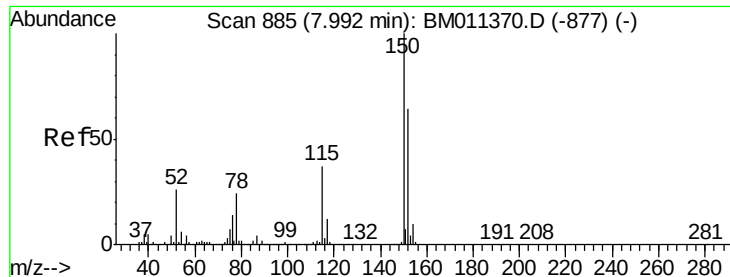
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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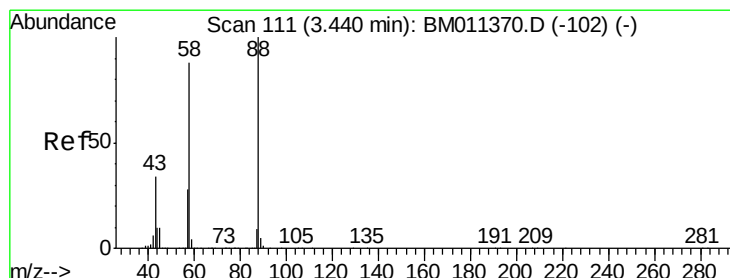
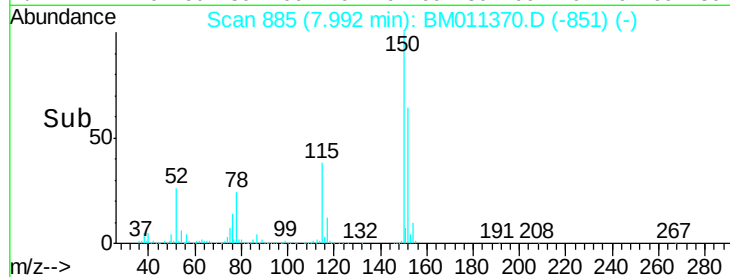
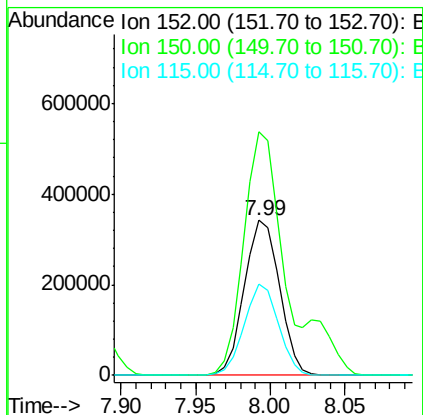
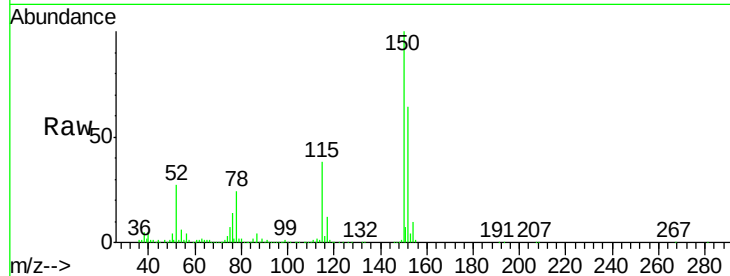


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

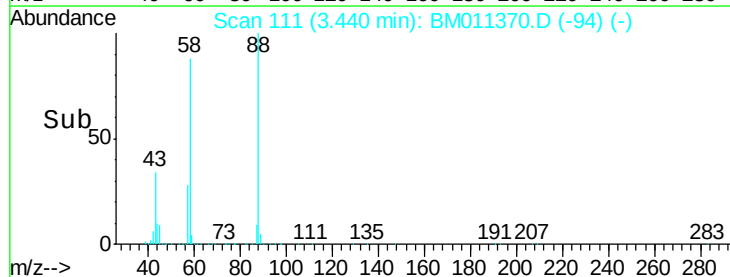
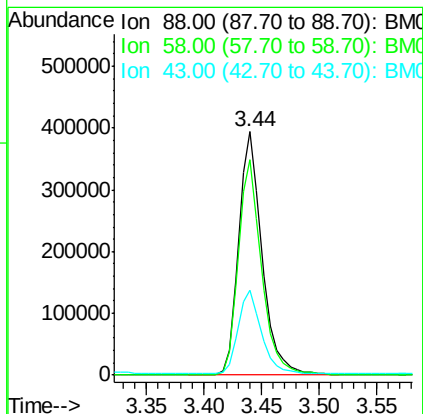
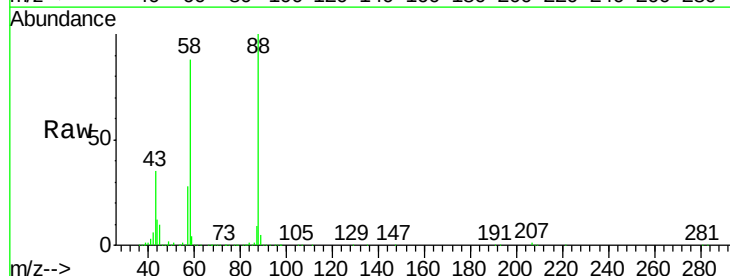
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	59.0	43.0	64.4

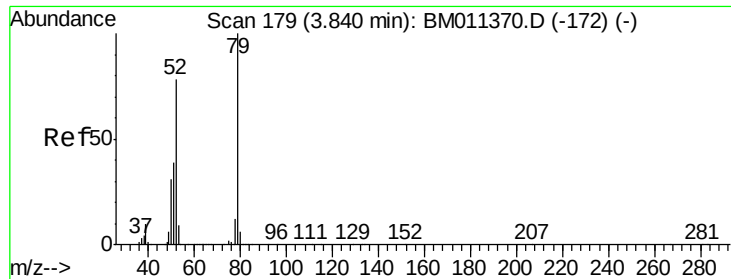


#2

1,4-Dioxane
Concen: 33.179 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	0.0	0.0#
43	34.0	0.0	0.0#





#3

Pyridine

Concen: 27.640 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

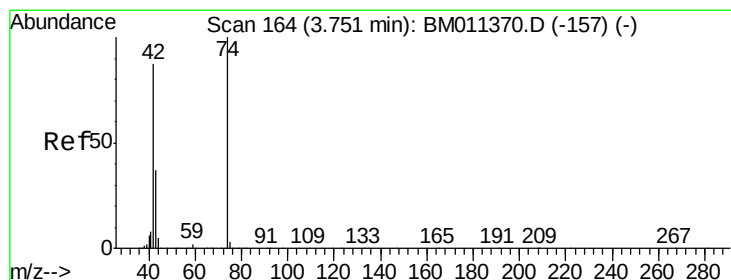
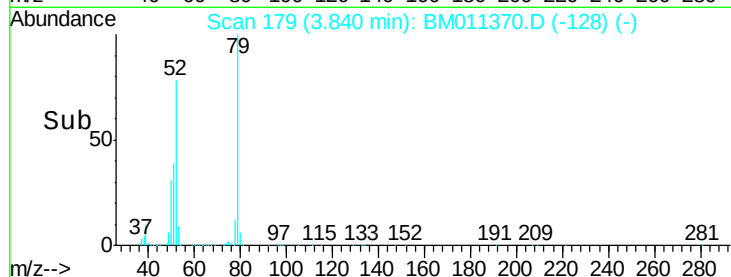
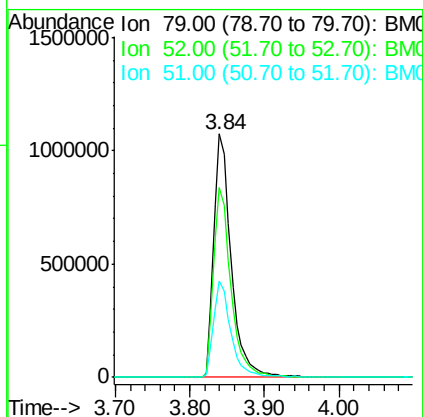
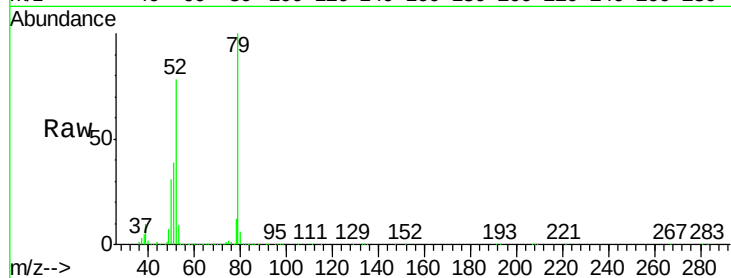
Tgt Ion: 79 Resp: 1733800

Ion Ratio Lower Upper

79 100

52 77.8 51.1 76.7#

51 39.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 26.830 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

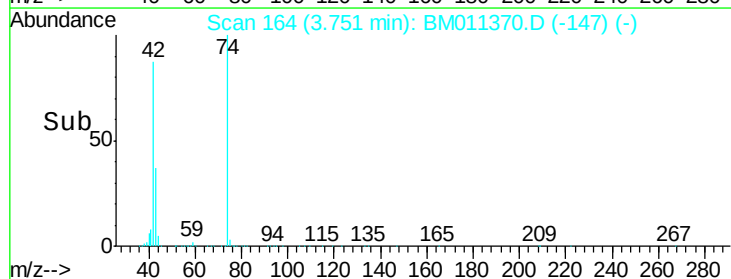
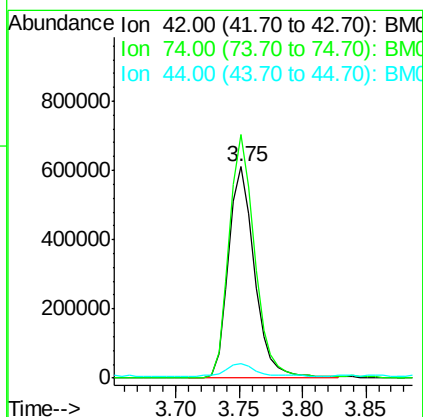
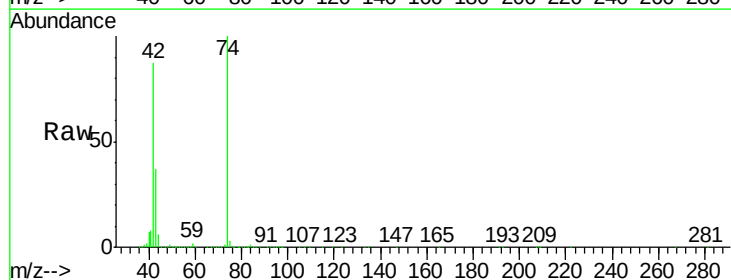
Tgt Ion: 42 Resp: 866882

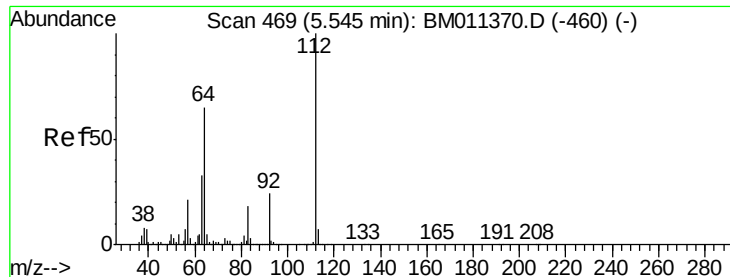
Ion Ratio Lower Upper

42 100

74 115.2 119.3 178.9#

44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 78.685 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

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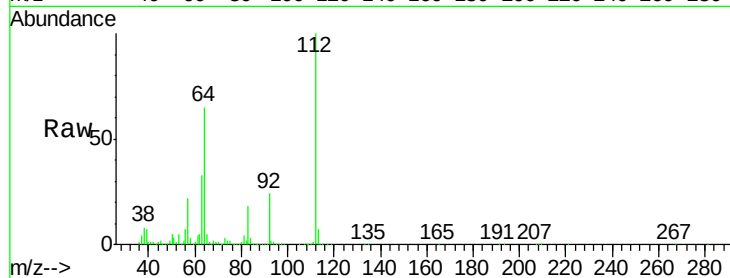
Tgt Ion: 112 Resp: 2655499

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

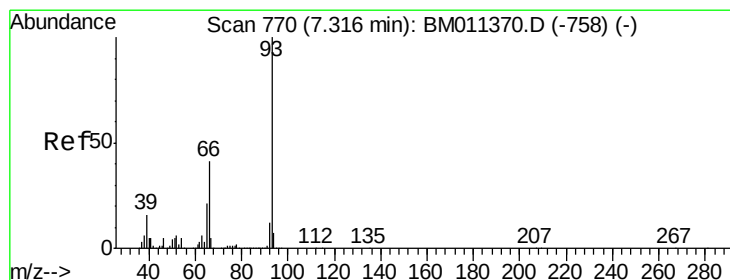
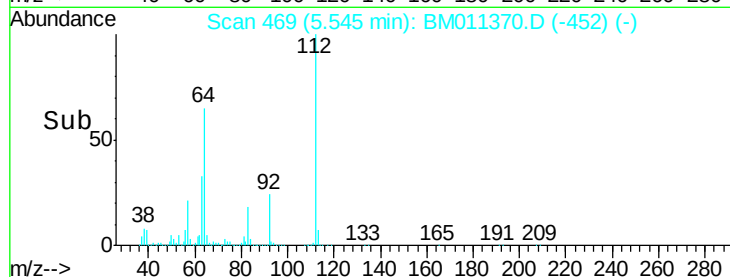
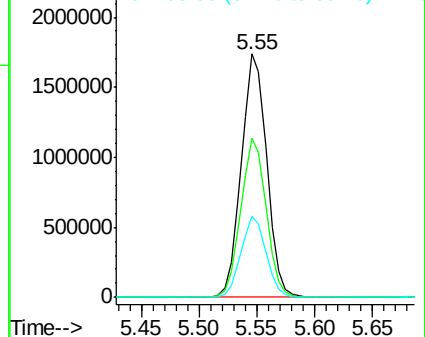
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 30.249 ng

RT: 7.32 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

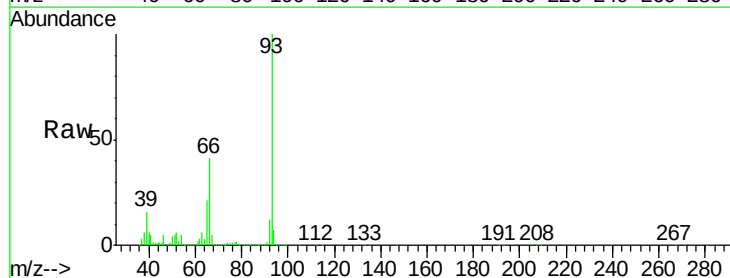
Tgt Ion: 93 Resp: 2529413

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

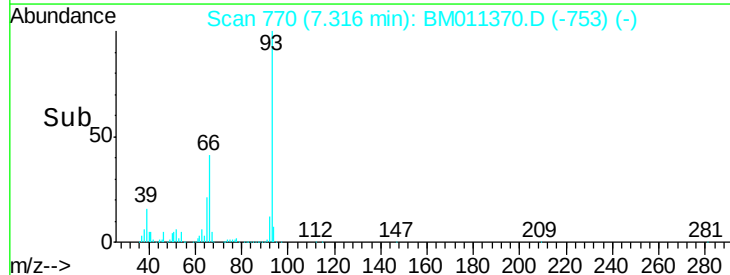
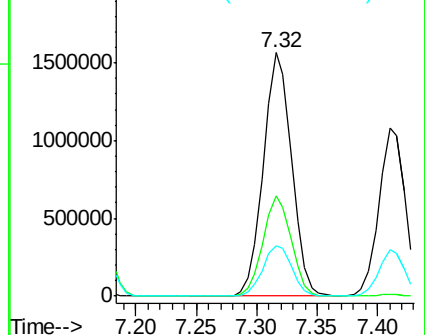
65 20.8 16.0 24.0

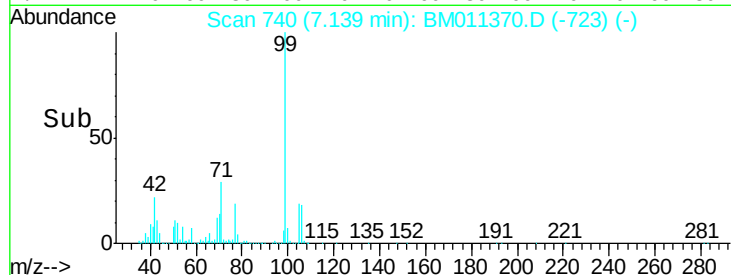
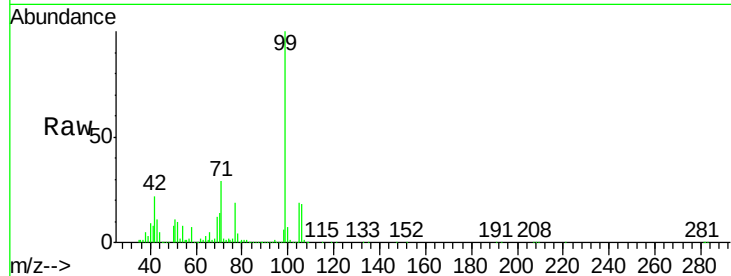
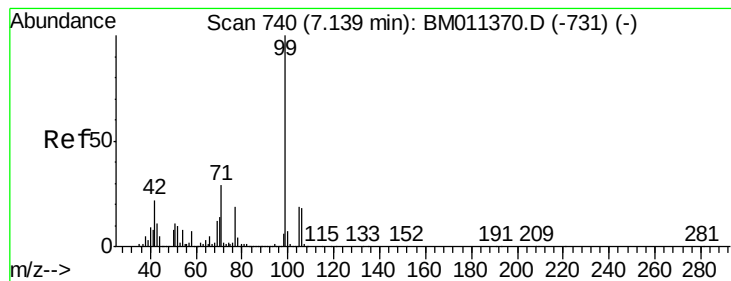


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 62.928 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

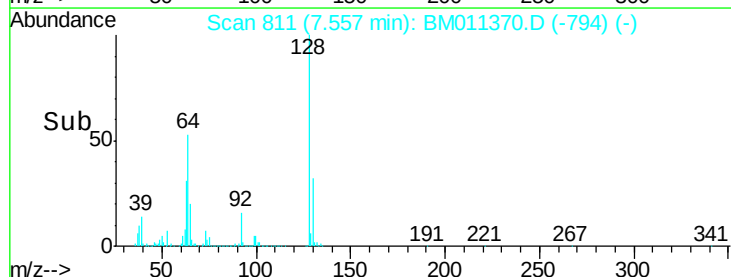
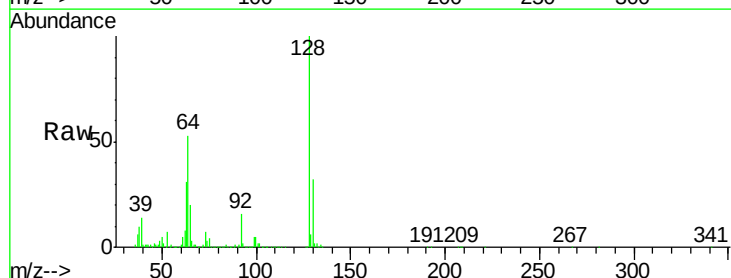
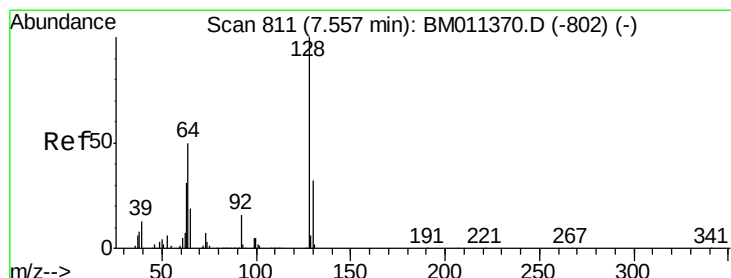
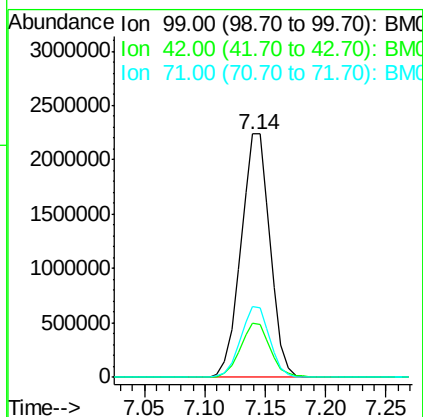
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Tgt Ion: 99 Resp: 3759144

Ion	Ratio	Lower	Upper
99	100		
42	22.2	11.0	16.4#
71	29.3	23.4	35.2



#8

2-Chlorophenol

Concen: 44.430 ng

RT: 7.56 min Scan# 811

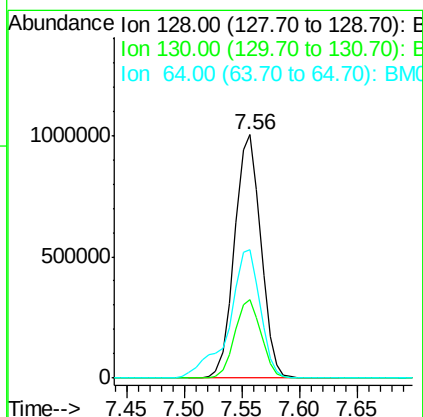
Delta R.T. 0.00 min

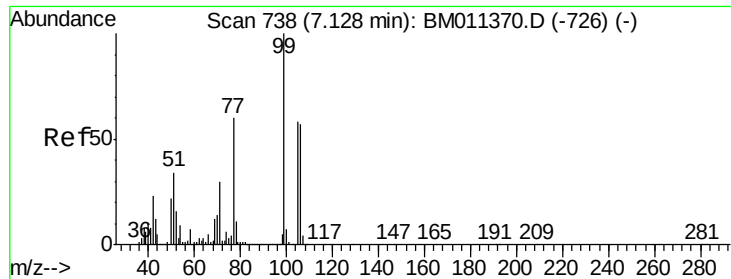
Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion: 128 Resp: 1585337

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	52.6	24.9	64.9





#9

Benzaldehyde

Concen: 20.703 ng

RT: 7.13 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

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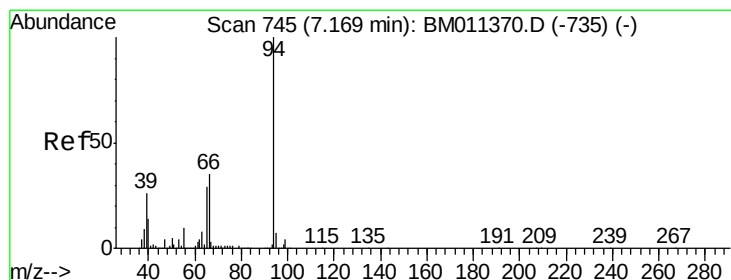
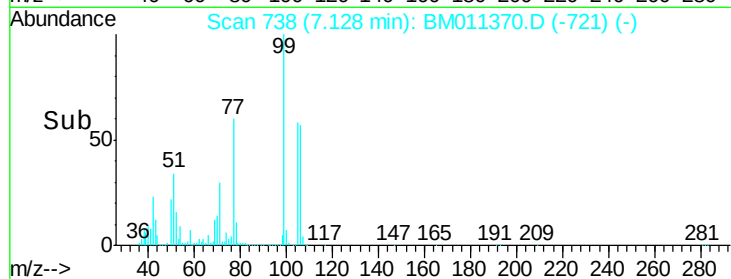
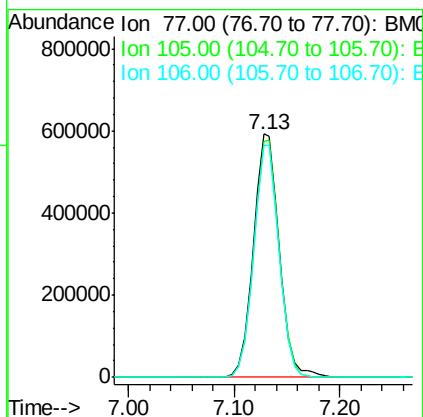
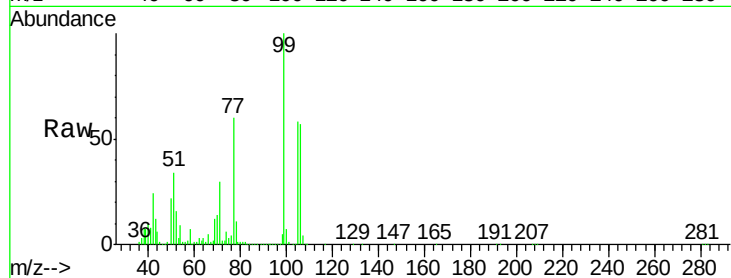
Tgt Ion: 77 Resp: 1011262

Ion Ratio Lower Upper

77 100

105 97.0 78.8 118.8

106 95.2 73.7 113.7



#10

Phenol

Concen: 30.084 ng

RT: 7.17 min Scan# 745

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

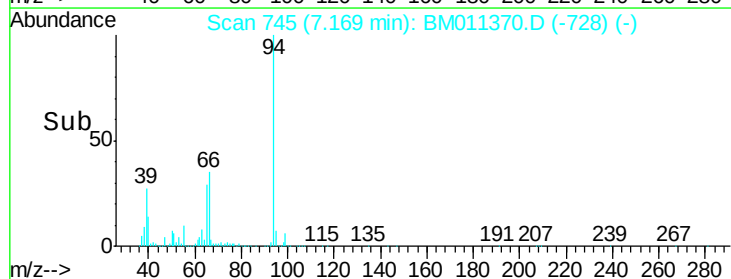
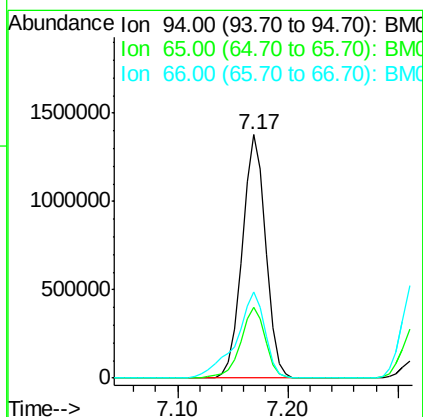
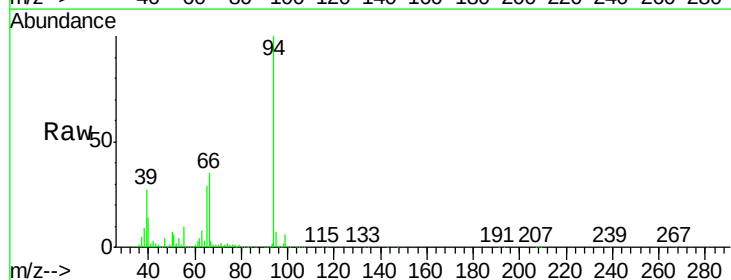
Tgt Ion: 94 Resp: 2053681

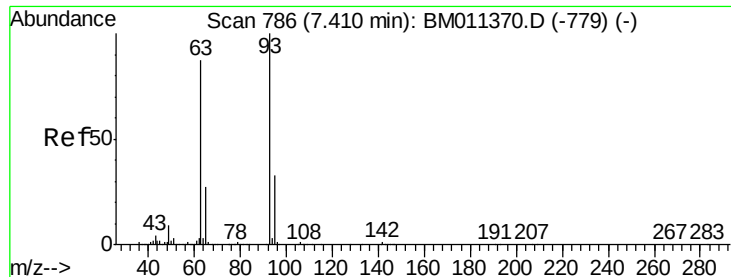
Ion Ratio Lower Upper

94 100

65 29.3 18.8 58.8

66 35.1 39.9 79.9#



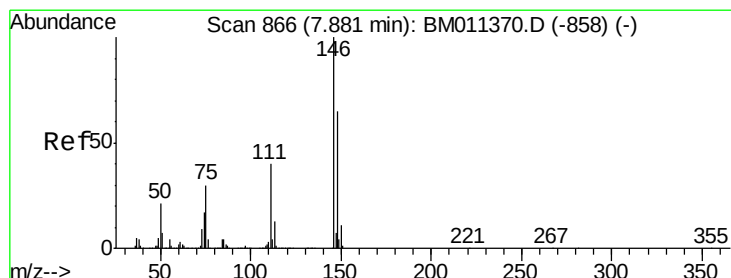
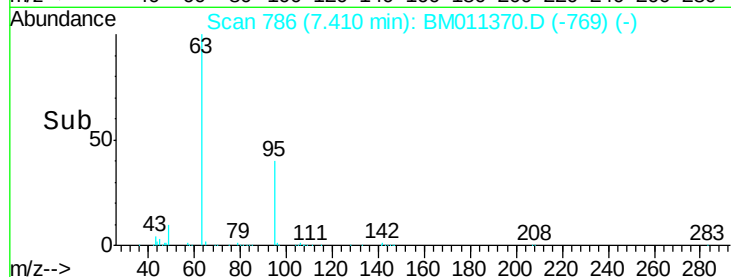
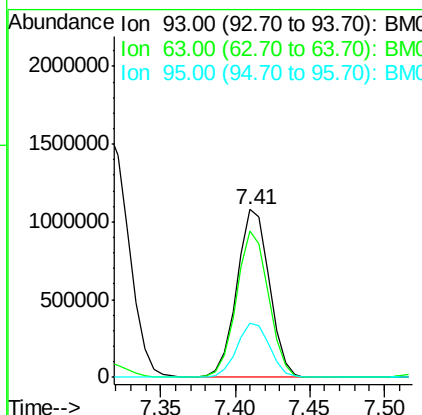
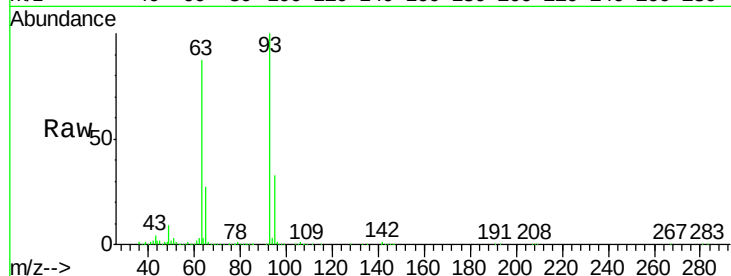


#11
bis(2-Chloroethyl)ether
Concen: 32.691 ng
RT: 7.41 min Scan# 786
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1632565

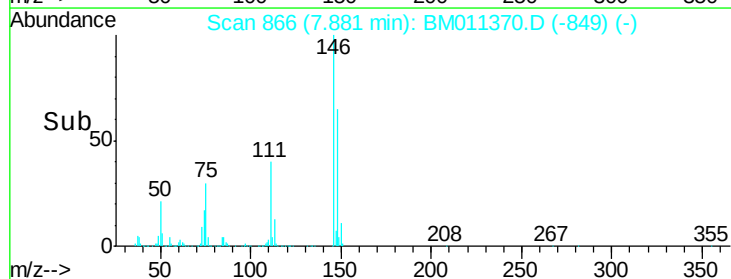
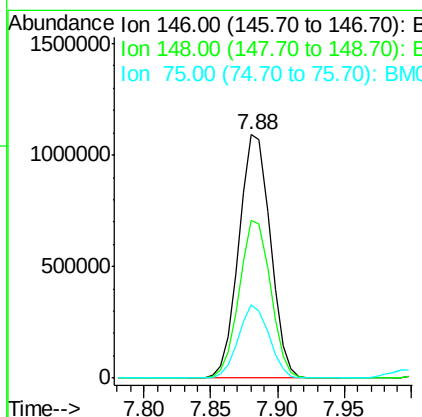
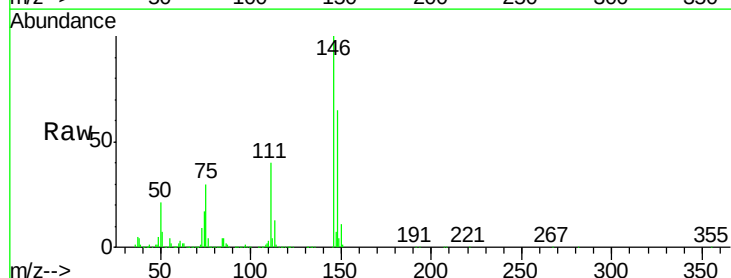
Ion	Ratio	Lower	Upper
93	100		
63	86.9	49.5	89.5
95	32.5	13.5	53.5

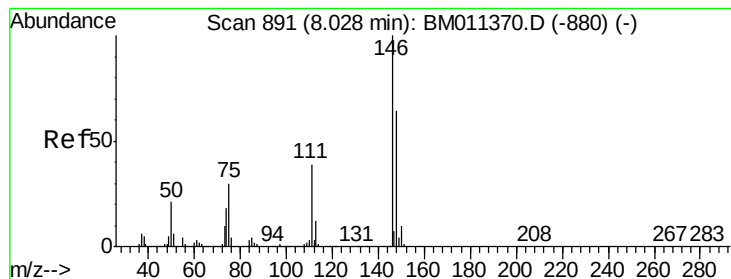


#12
1,3-Dichlorobenzene
Concen: 42.421 ng
RT: 7.88 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion: 146 Resp: 1781763

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	30.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.056 ng

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

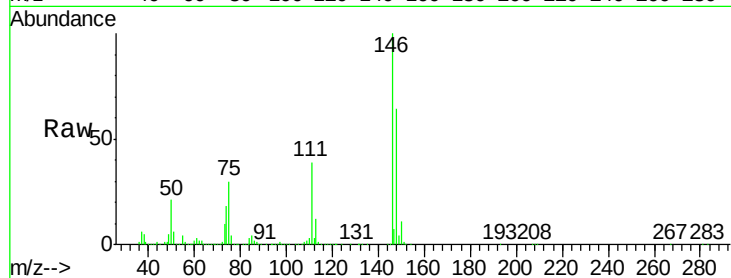
Tgt Ion:146 Resp: 1813348

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

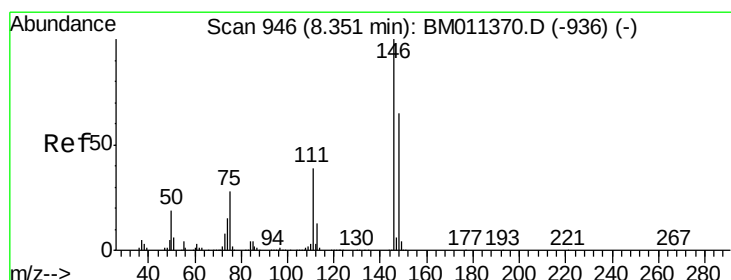
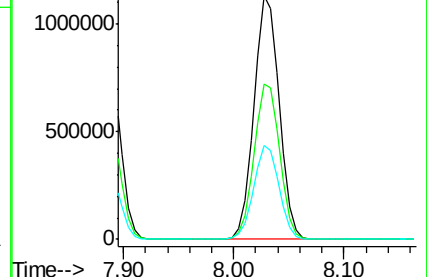
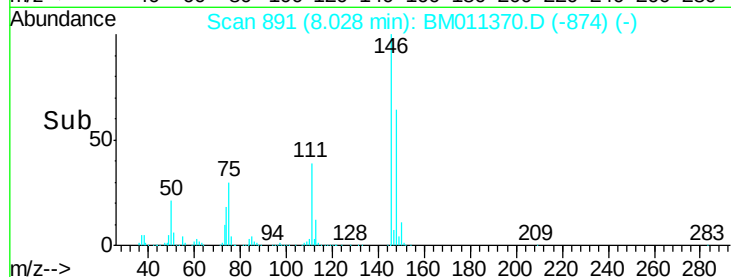
111 38.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.150 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

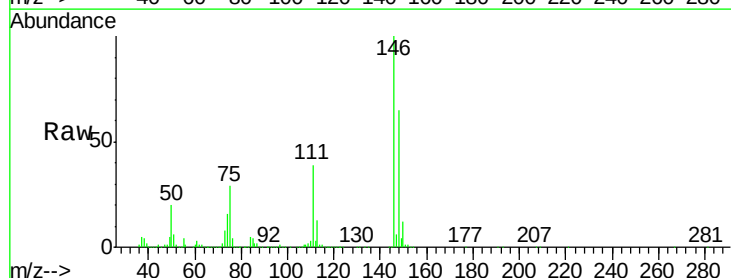
Tgt Ion:146 Resp: 1750156

Ion Ratio Lower Upper

146 100

148 64.8 52.3 78.5

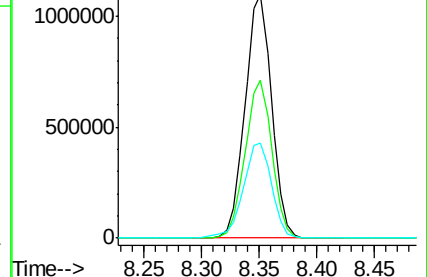
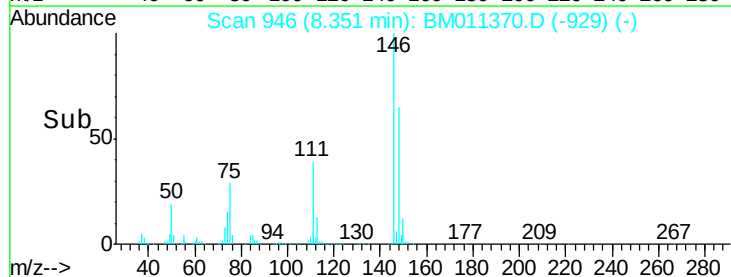
111 39.2 30.6 45.8

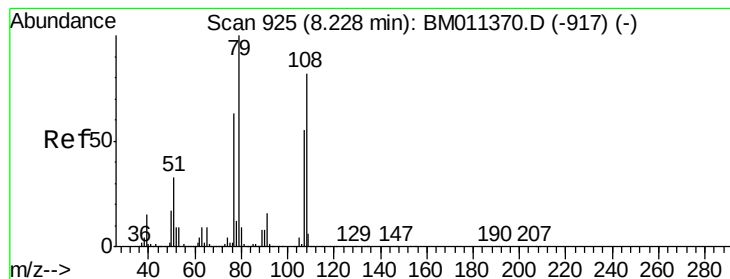


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 18.972 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

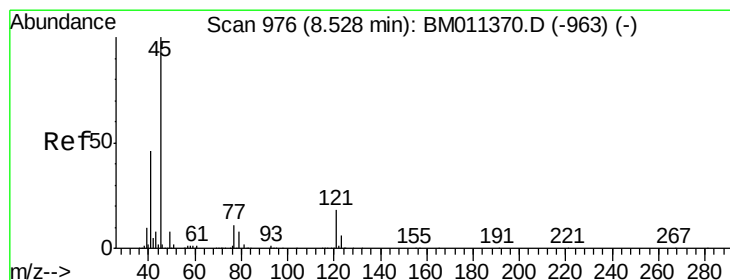
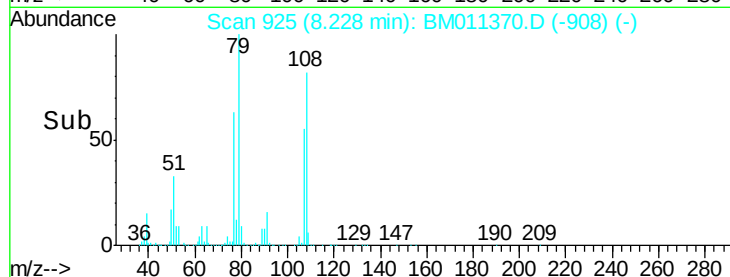
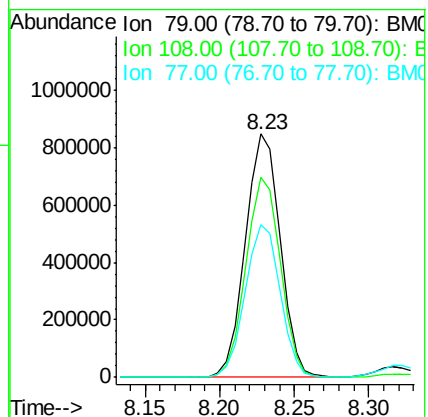
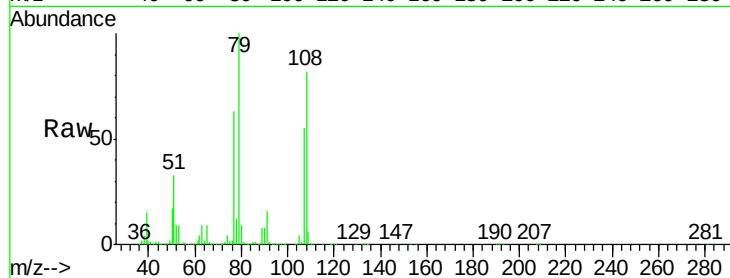
Tgt Ion: 79 Resp: 1364101

Ion Ratio Lower Upper

79 100

108 82.0 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.405 ng

RT: 8.53 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

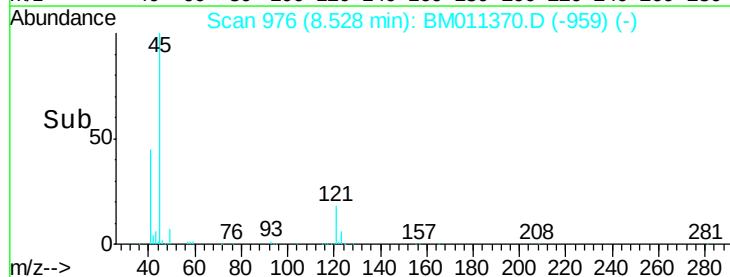
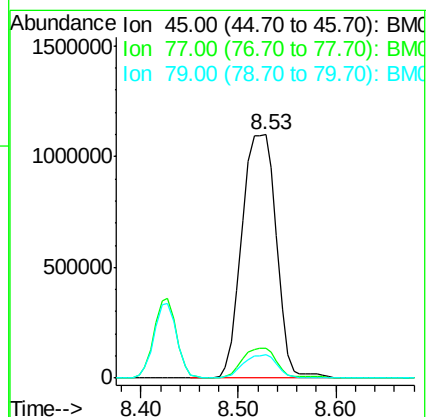
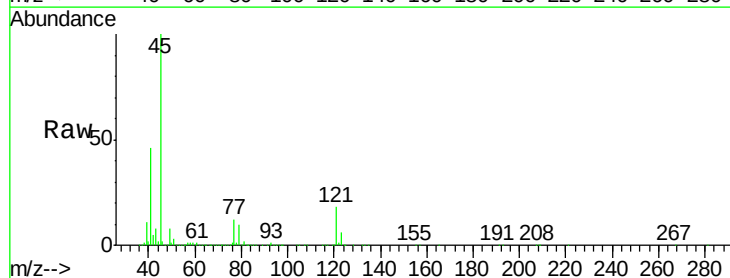
Tgt Ion: 45 Resp: 2726335

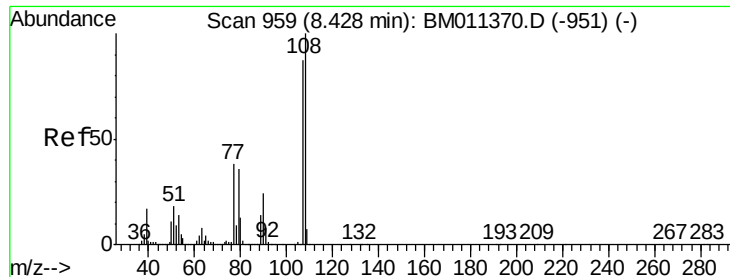
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.5 0.0 32.0

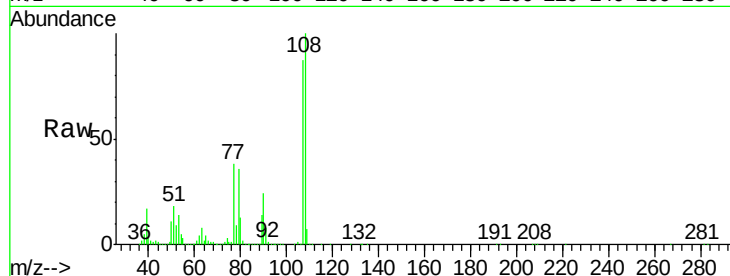




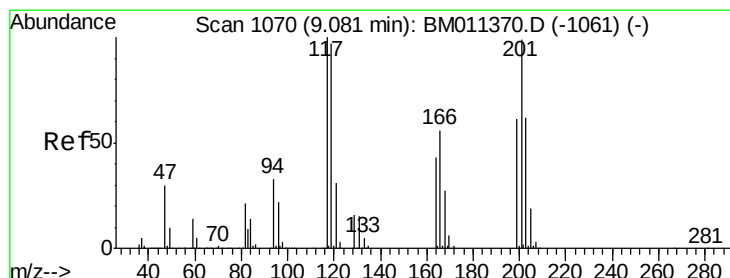
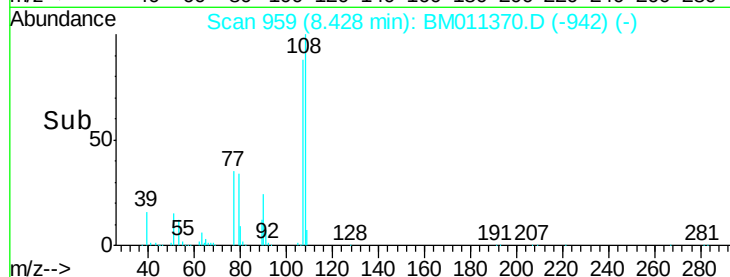
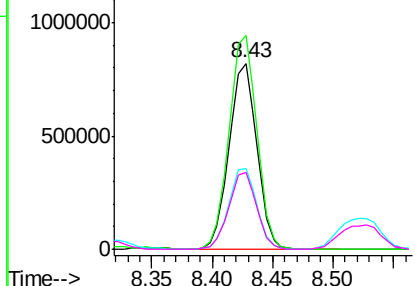
#17
2-Methylphenol
Concen: 30.559 ng
RT: 8.43 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	1313783
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.8
77	43.7	32.6	48.8
79	41.4	32.8	49.2

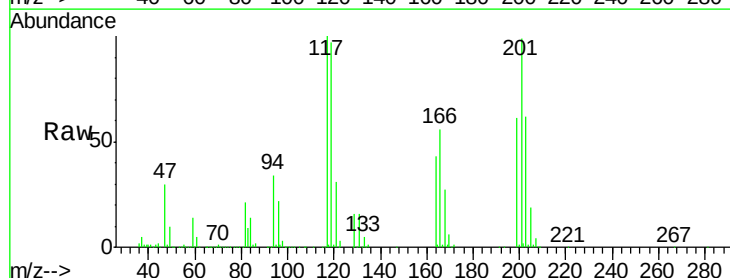


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

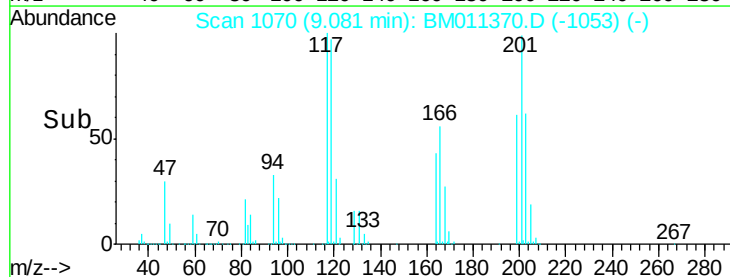
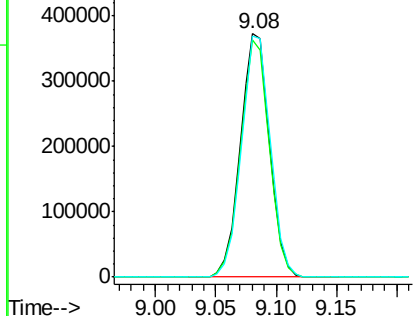


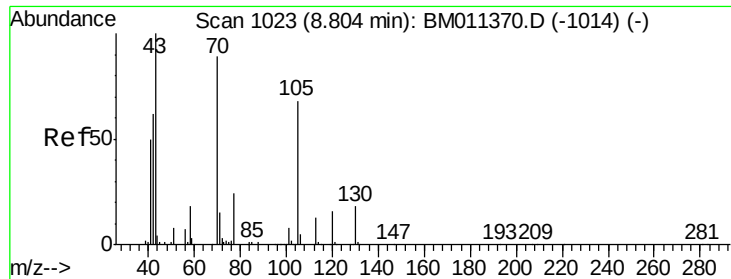
#18
Hexachloroethane
Concen: 31.451 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:	117	Resp:	625895
Ion	Ratio	Lower	Upper
117	100		
119	97.2	79.2	118.8
201	99.2	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

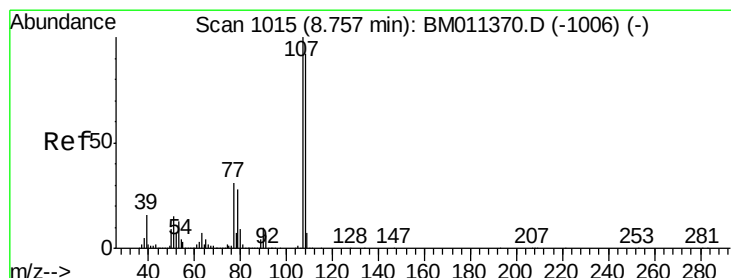
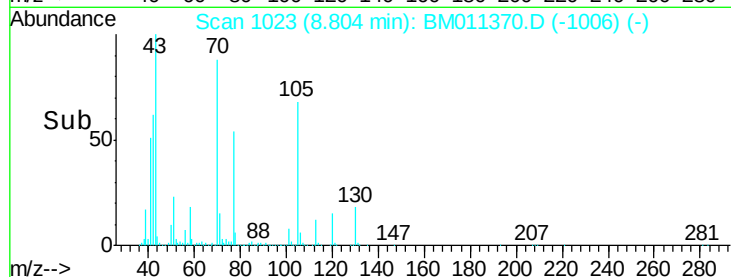
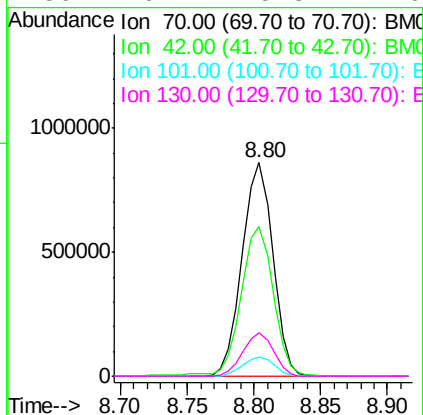
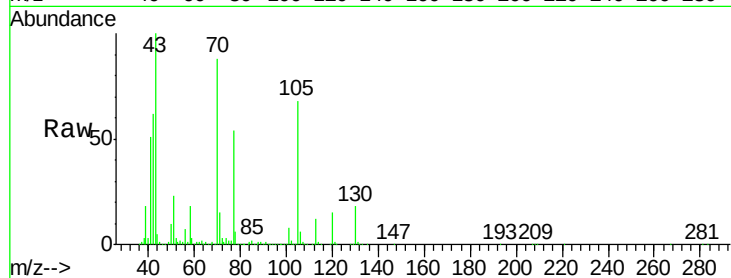




#19
n-Nitroso-di-n-propylamine
Concen: 19.341 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

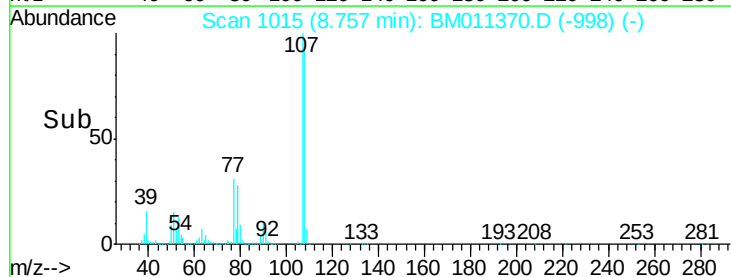
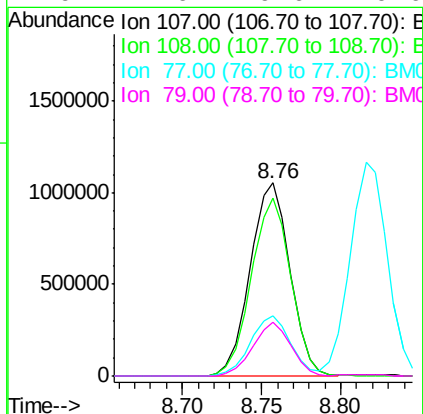
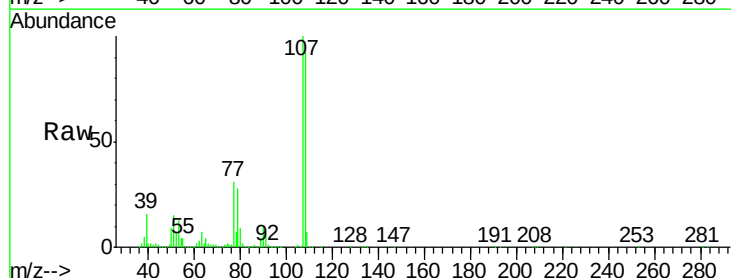
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

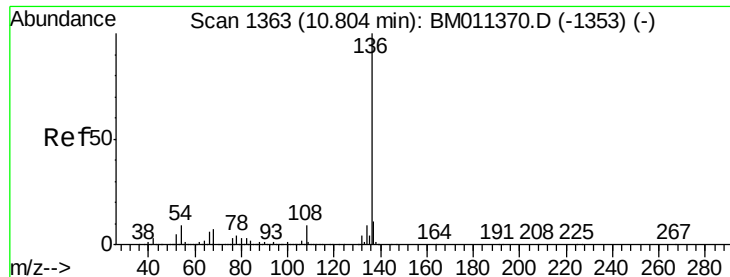
Tgt Ion: 70 Resp: 1371001
Ion Ratio Lower Upper
70 100
42 70.2 44.5 66.7#
101 9.0 7.4 11.2
130 20.2 15.3 22.9



#20
3+4-Methylphenols
Concen: 29.530 ng
RT: 8.76 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion: 107 Resp: 1834850
Ion Ratio Lower Upper
107 100
108 91.9 73.2 113.2
77 31.3 10.7 50.7
79 27.6 9.6 49.6



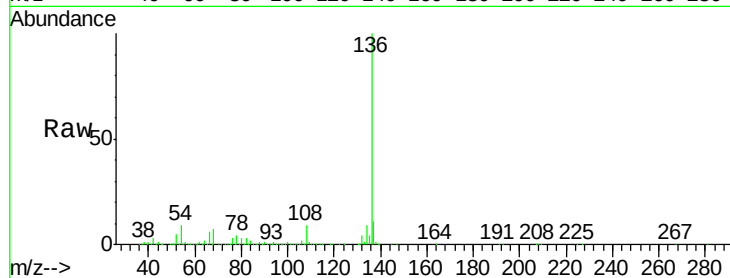


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 2533004

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.1	4.6	6.8#
68	7.0	3.7	5.5#

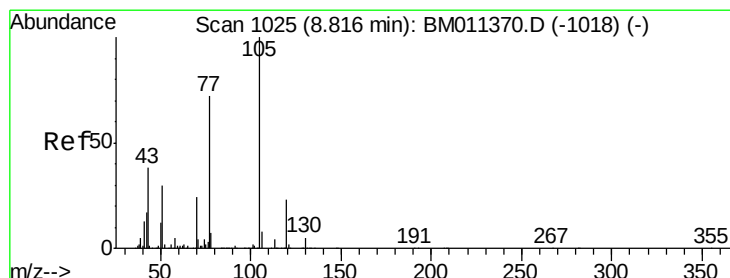
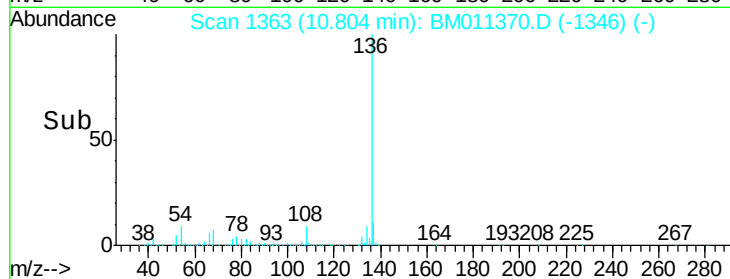
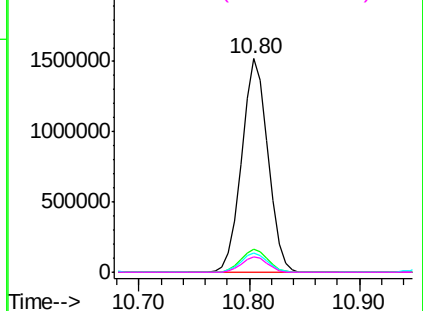


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

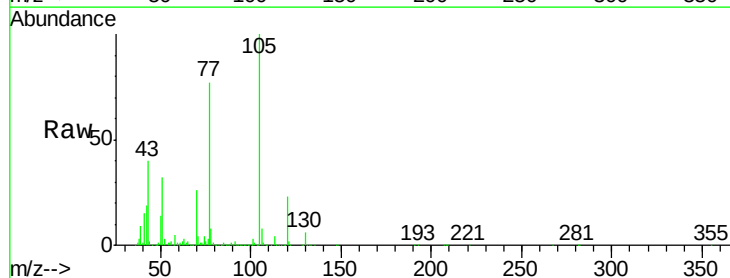
Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 30.149 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:105 Resp: 2524366

Ion	Ratio	Lower	Upper
105	100		
71	4.2	0.6	1.0#
51	32.2	21.6	32.4
120	22.6	16.1	24.1

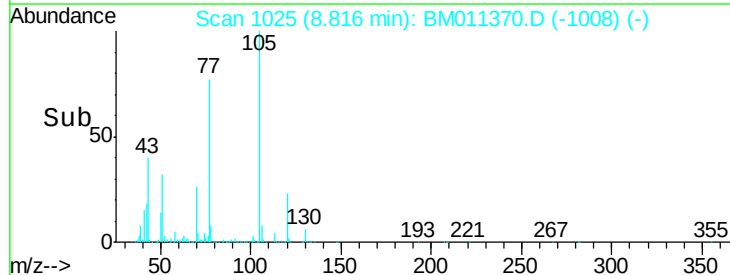
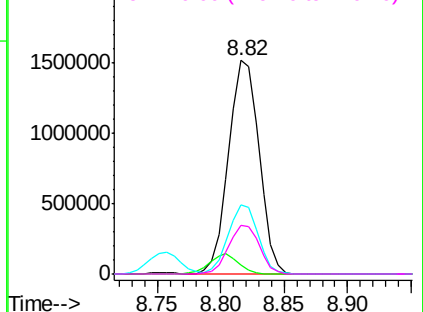


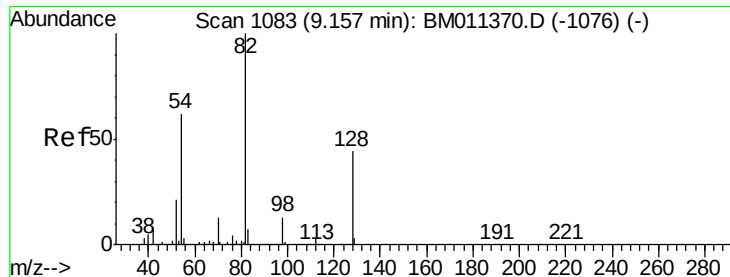
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

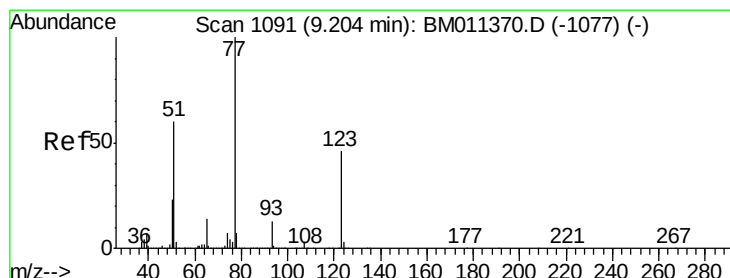
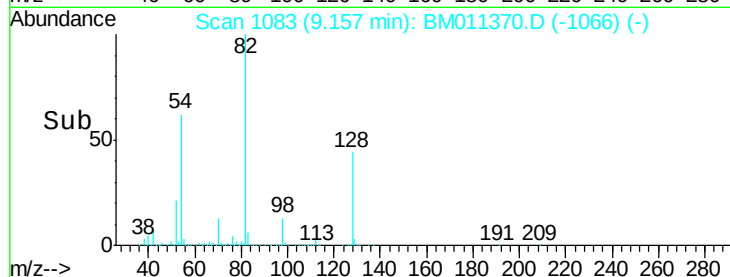
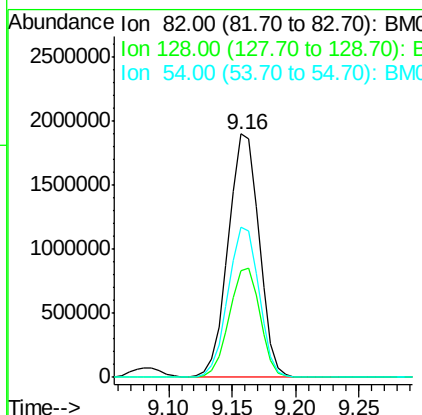
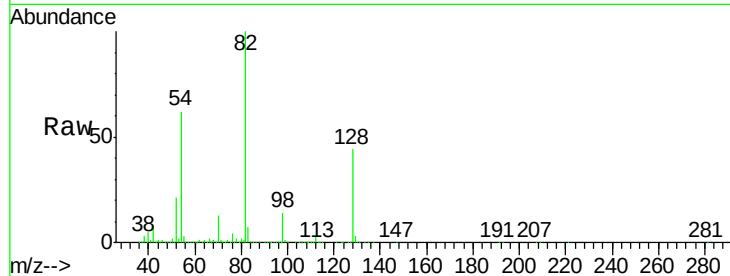




#23
 Nitrobenzene-d5
 Concen: 37.794 ng
 RT: 9.16 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

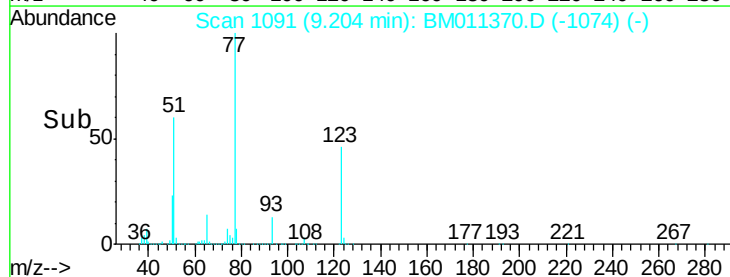
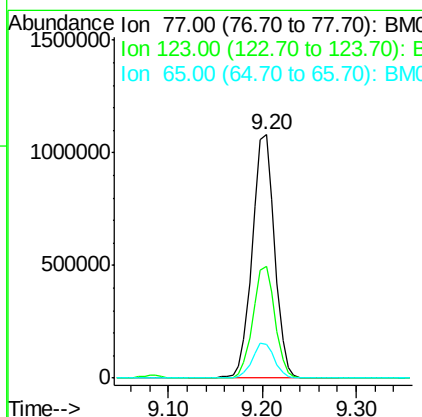
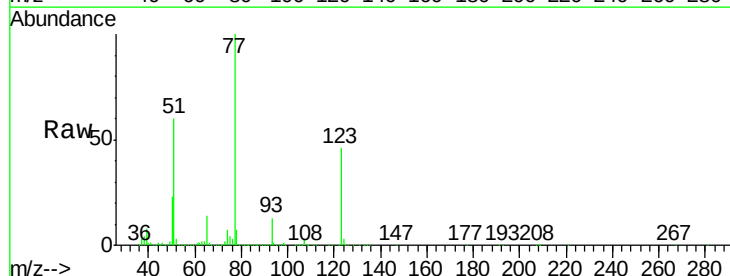
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

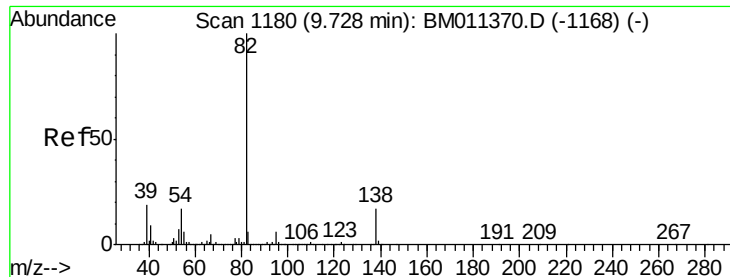
Tgt Ion: 82 Resp: 3191215
 Ion Ratio Lower Upper
 82 100
 128 44.0 32.8 49.2
 54 61.8 40.6 60.8#



#24
 Nitrobenzene
 Concen: 19.286 ng
 RT: 9.20 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion: 77 Resp: 1770539
 Ion Ratio Lower Upper
 77 100
 123 45.9 32.6 49.0
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 22.939 ng

RT: 9.73 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

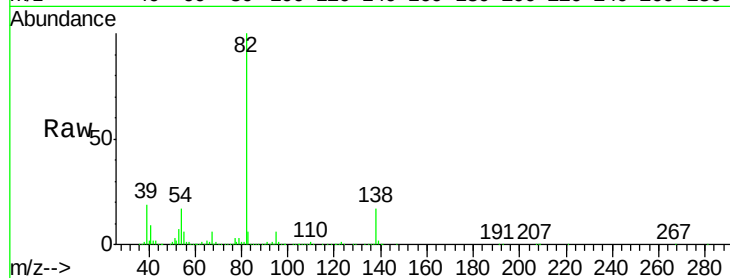
Tgt Ion: 82 Resp: 3479611

Ion Ratio Lower Upper

82 100

95 6.2 5.8 8.6

138 17.3 16.3 24.5

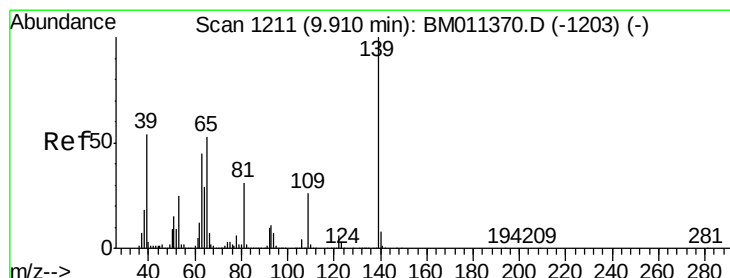
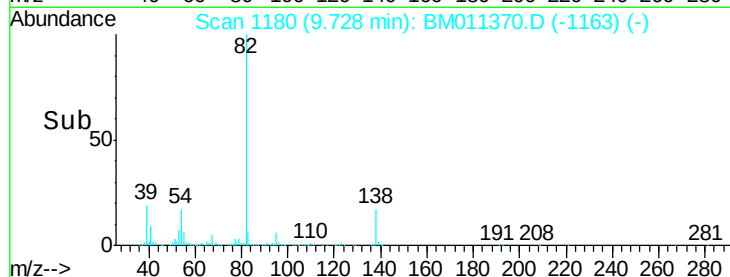


Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

Time-->



#26

2-Nitrophenol

Concen: 29.648 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

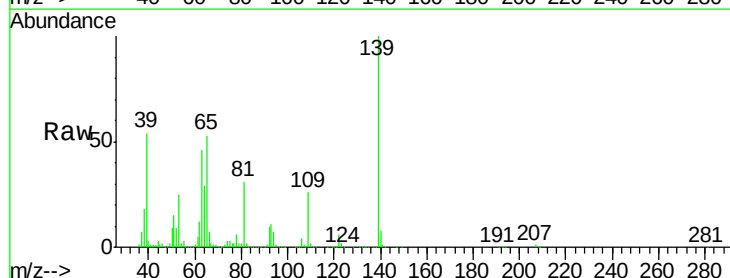
Tgt Ion: 139 Resp: 670697

Ion Ratio Lower Upper

139 100

109 26.1 20.1 30.1

65 52.8 31.5 47.3#

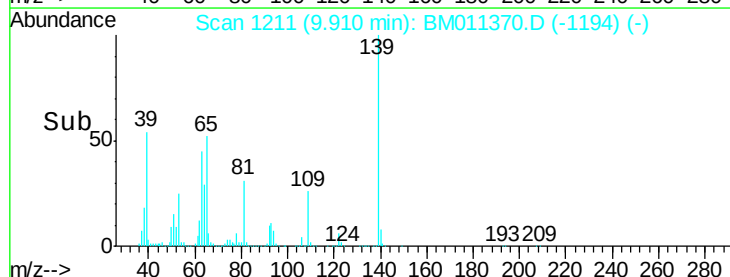


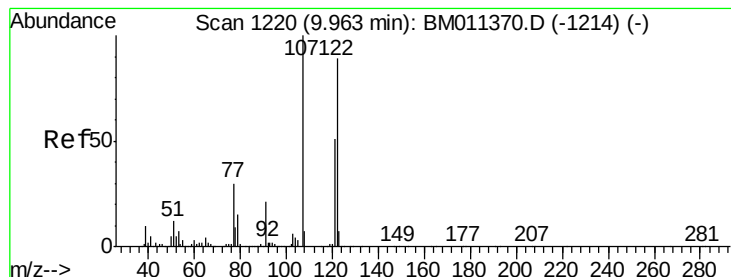
Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 40.349 ng

RT: 9.96 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

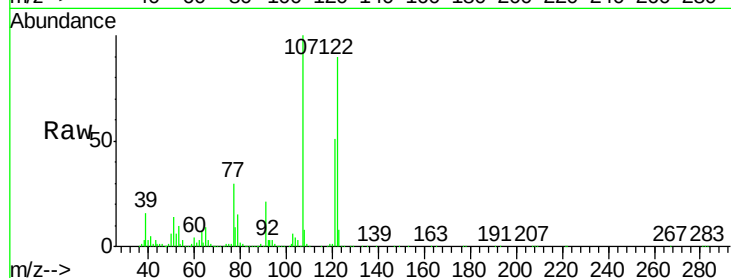
Tgt Ion:122 Resp: 1601122

Ion Ratio Lower Upper

122 100

107 111.1 84.7 127.1

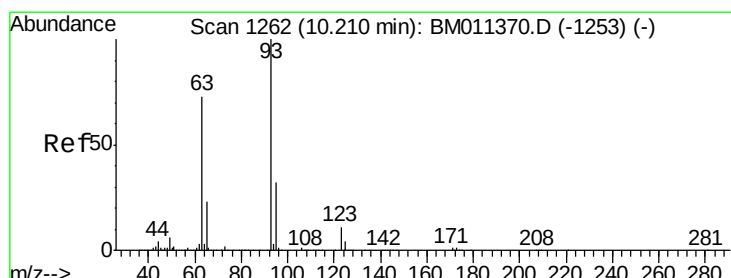
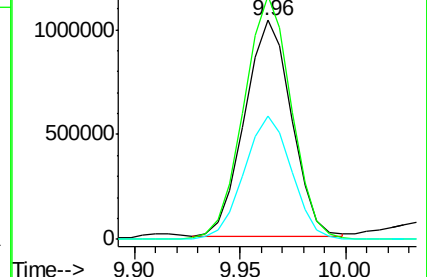
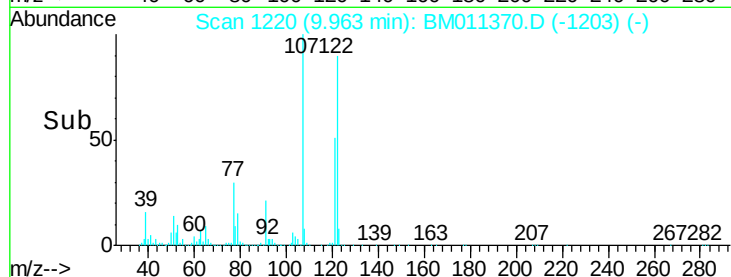
121 56.2 46.6 69.8



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: 31.824 ng

RT: 10.21 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

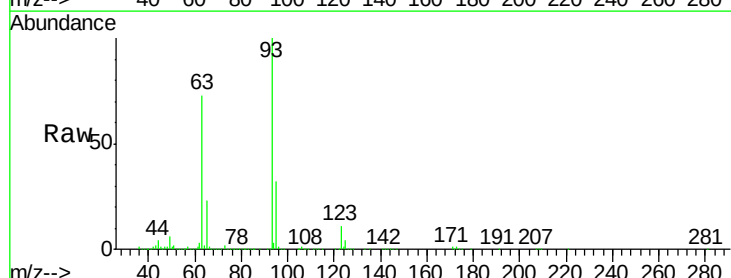
Tgt Ion: 93 Resp: 2343780

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

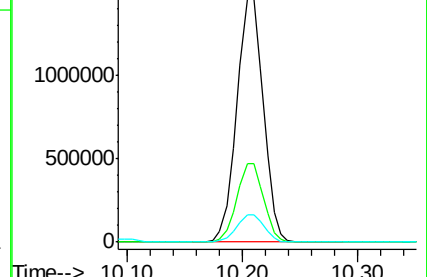
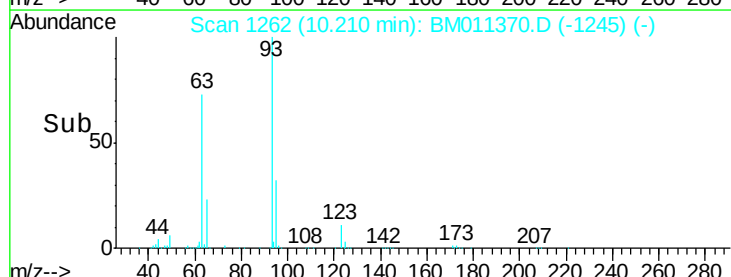
123 11.4 8.6 13.0

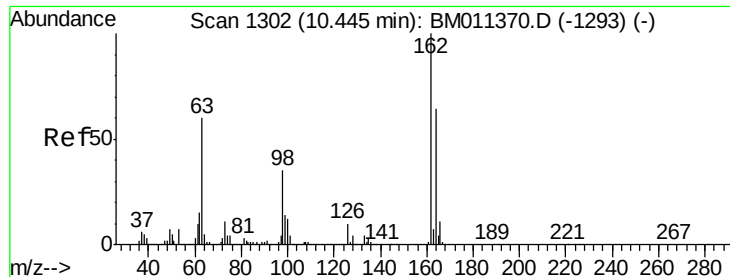


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

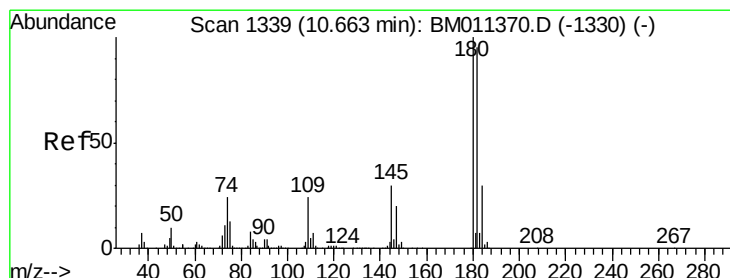
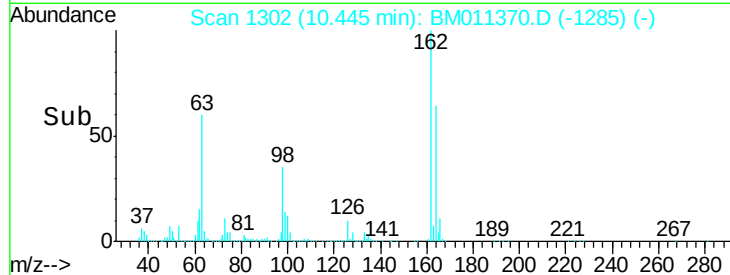
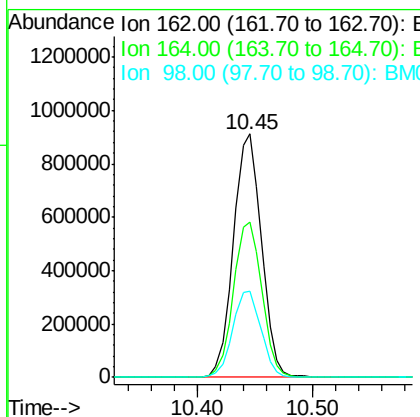
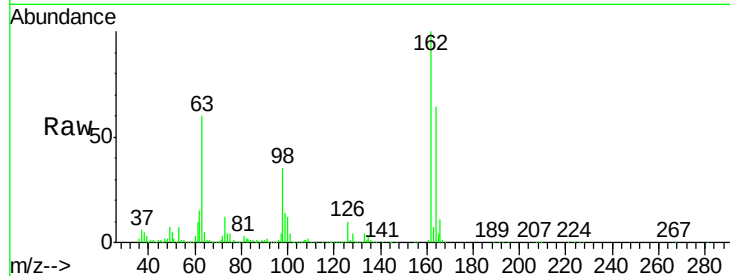




#29
 2,4-Dichlorophenol
 Concen: 32.366 ng
 RT: 10.45 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

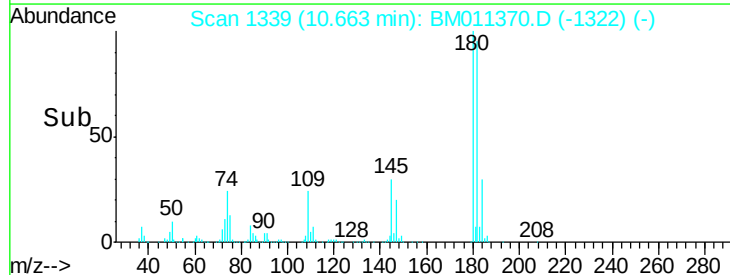
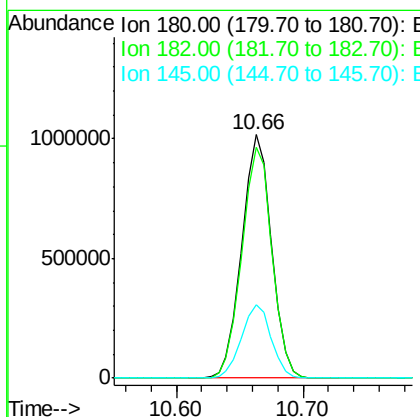
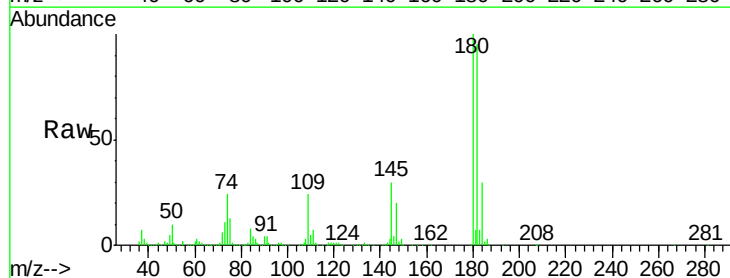
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

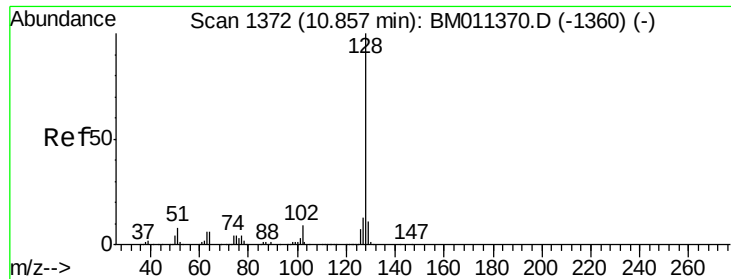
Tgt Ion:162 Resp: 1538098
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.8 82.8
 98 35.4 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 29.631 ng
 RT: 10.66 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:180 Resp: 1653652
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.6 116.4
 145 30.3 23.4 35.2

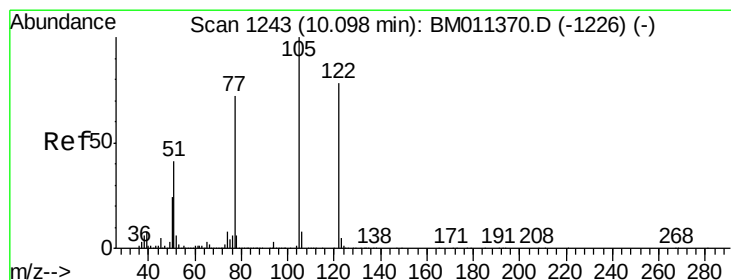
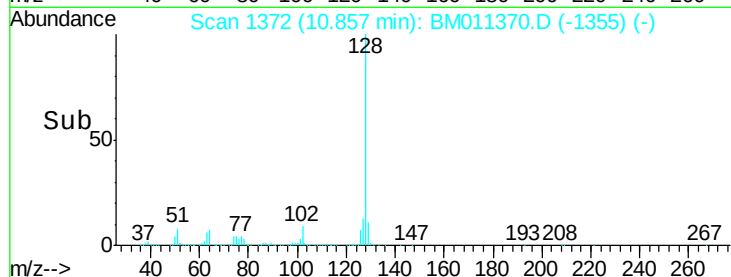
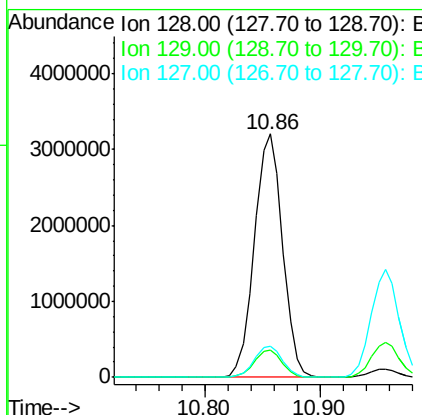
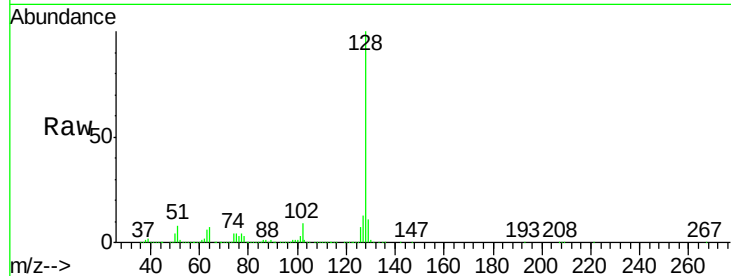




#31
Naphthalene
Concen: 40.494 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

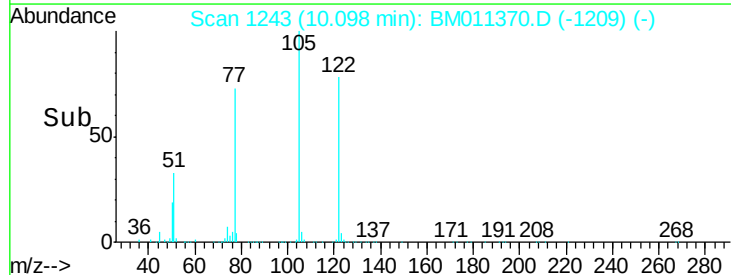
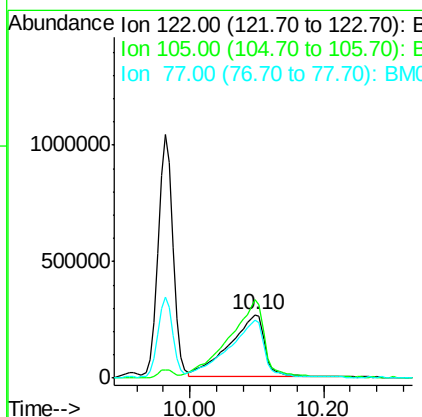
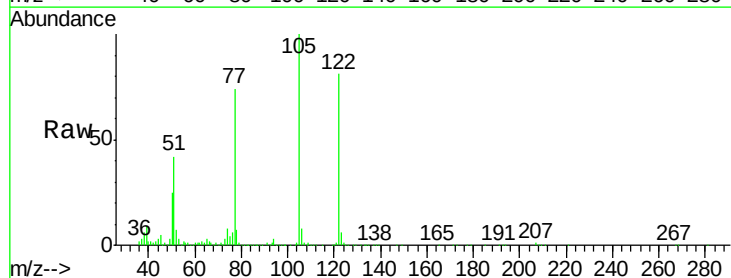
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

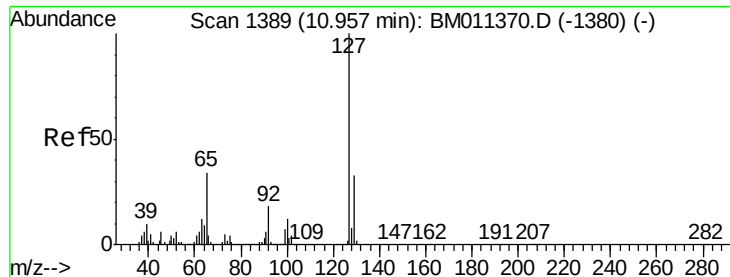
Tgt Ion:128 Resp: 5441704
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 24.632 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:122 Resp: 1000934
Ion Ratio Lower Upper
122 100
105 123.5 99.9 139.9
77 91.1 73.7 113.7

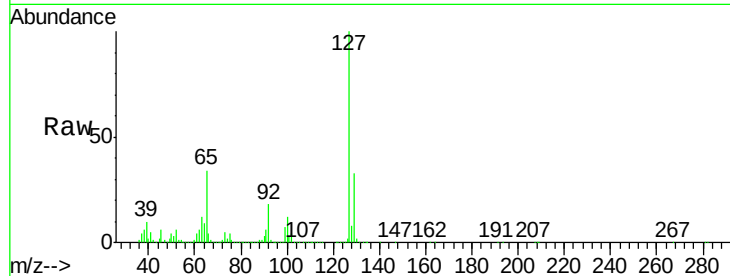




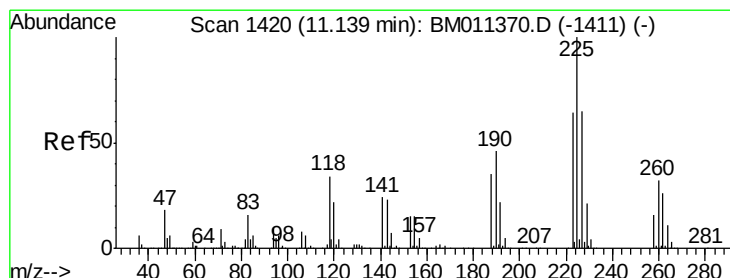
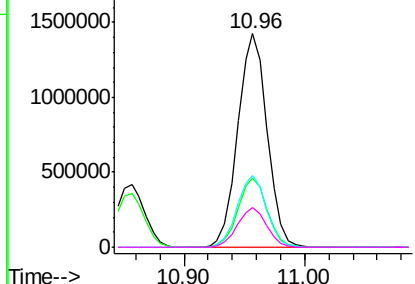
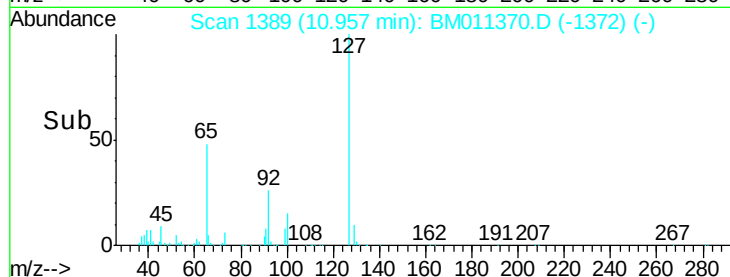
#33
4-Chloroaniline
Concen: 41.789 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 2411088
Ion Ratio Lower Upper
127 100
129 32.6 25.3 37.9
65 33.7 17.6 26.4#
92 18.3 13.1 19.7

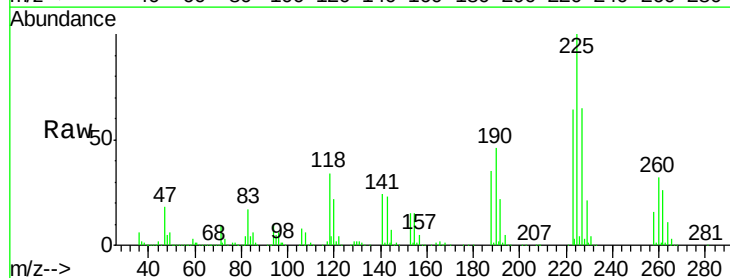


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

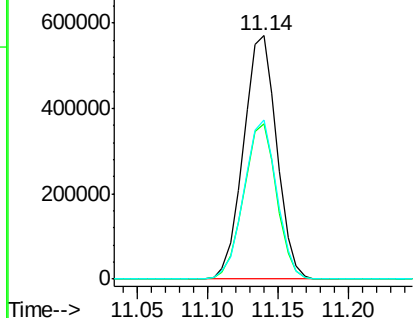
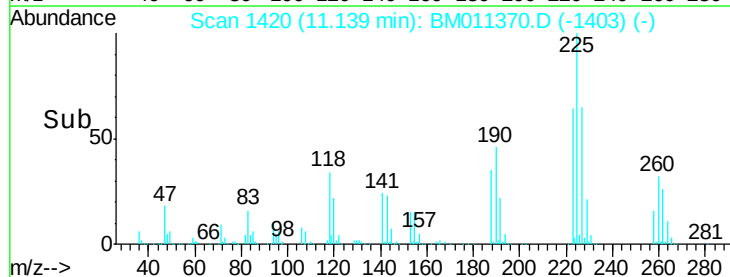


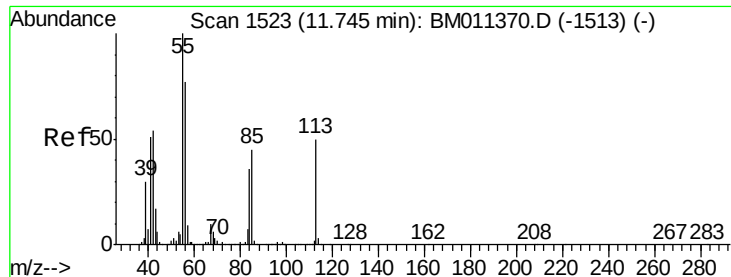
#34
Hexachlorobutadiene
Concen: 20.263 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:225 Resp: 942932
Ion Ratio Lower Upper
225 100
223 63.7 47.9 71.9
227 65.5 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

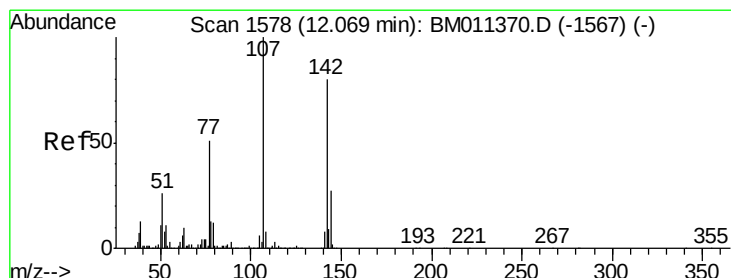
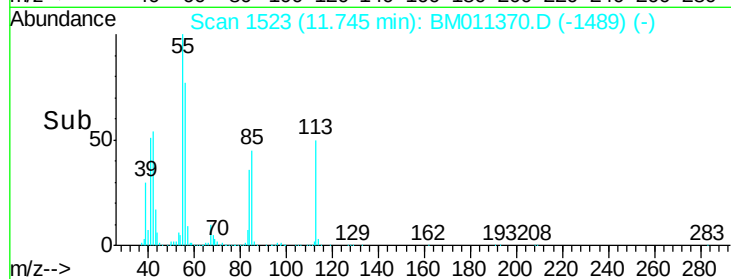
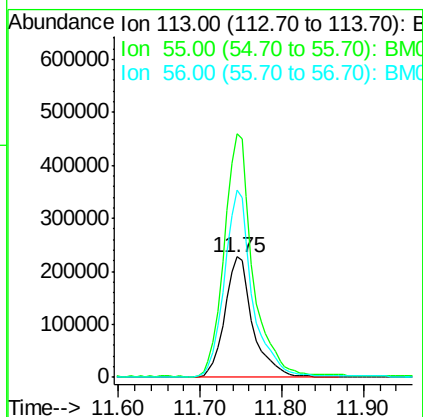
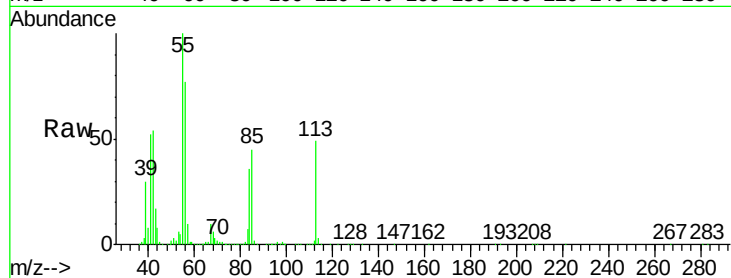




#35
 Caprolactam
 Concen: 28.417 ng
 RT: 11.75 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

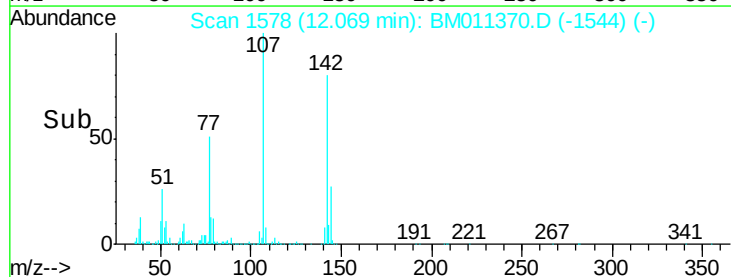
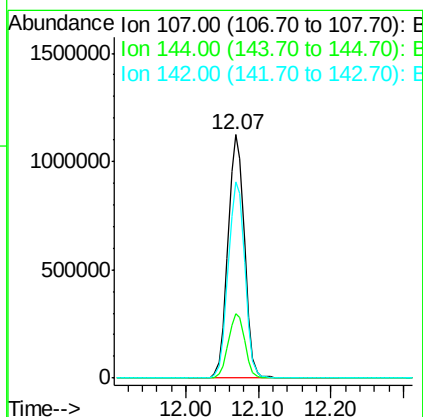
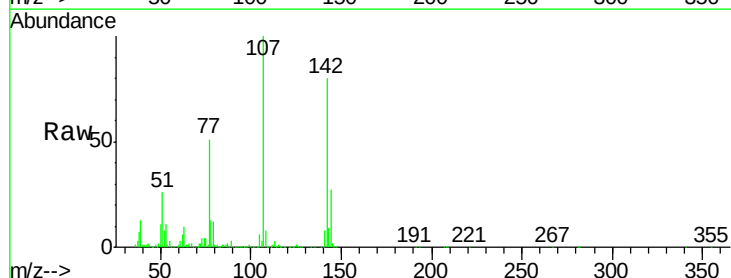
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

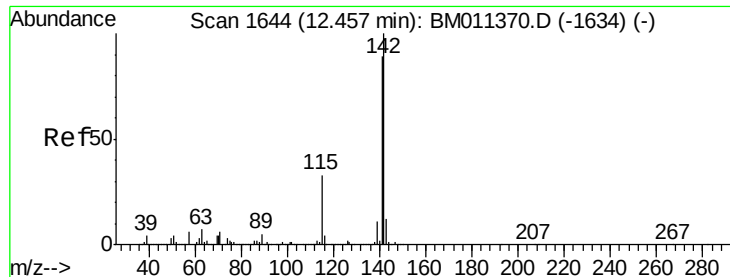
Tgt Ion:113 Resp: 543380
 Ion Ratio Lower Upper
 113 100
 55 202.1 145.9 185.9#
 56 155.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 23.872 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:107 Resp: 1785414
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 80.5 72.6 109.0

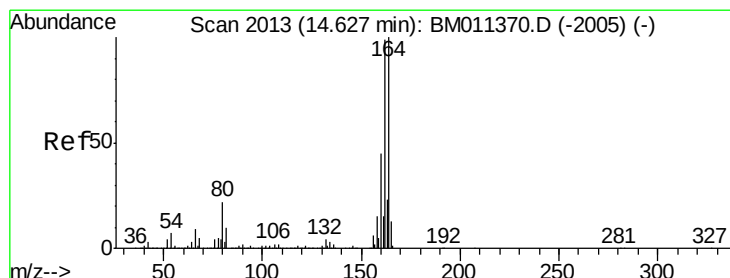
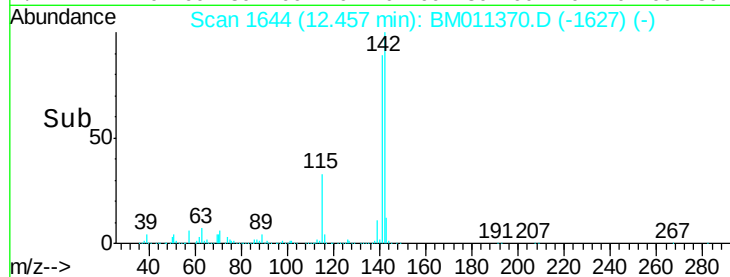
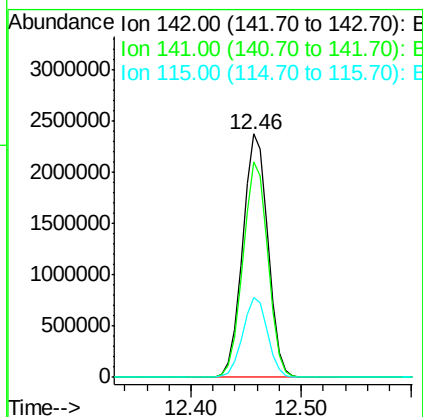
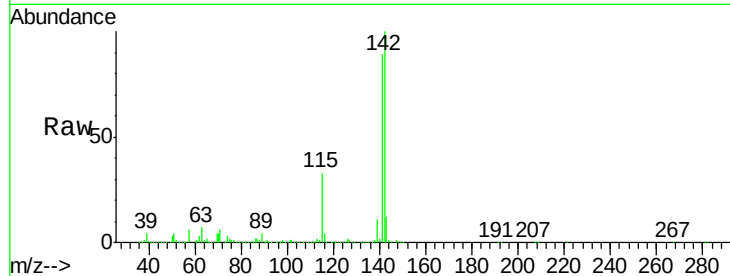




#37
 2-Methylnaphthalene
 Concen: 35.481 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

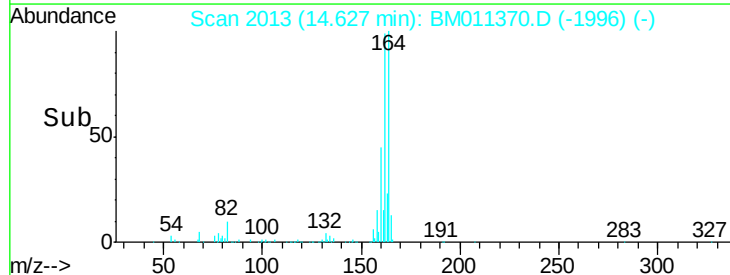
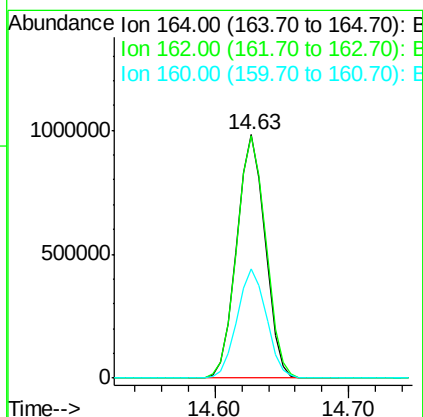
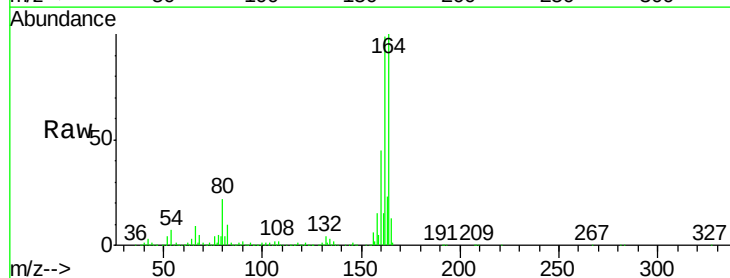
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

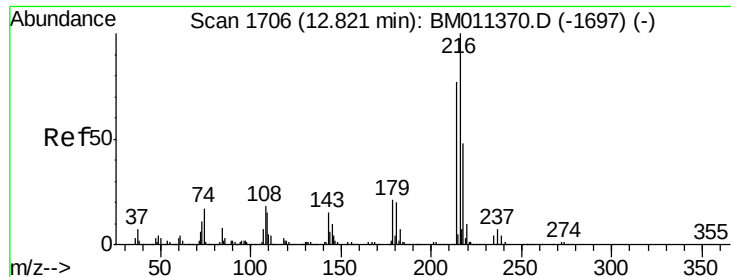
Tgt Ion:142 Resp: 3797992
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.9 107.9
 115 32.8 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:164 Resp: 1451747
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.4 123.6
 160 45.0 35.8 53.6

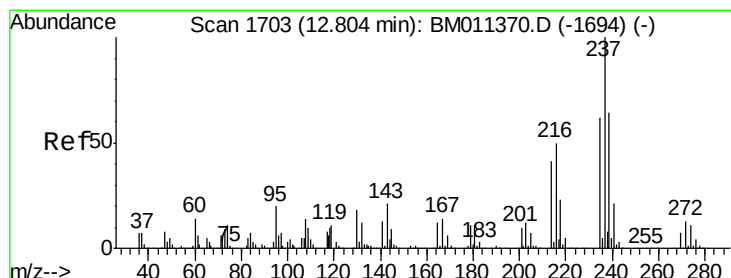
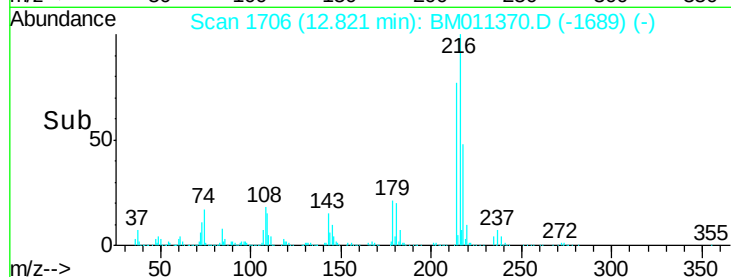
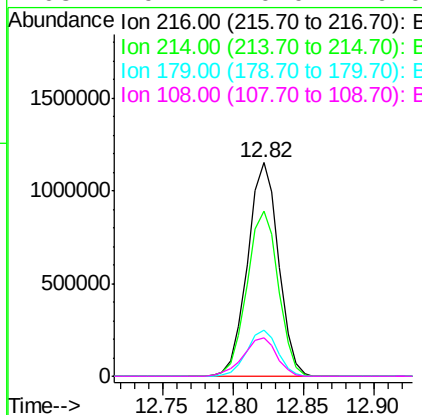
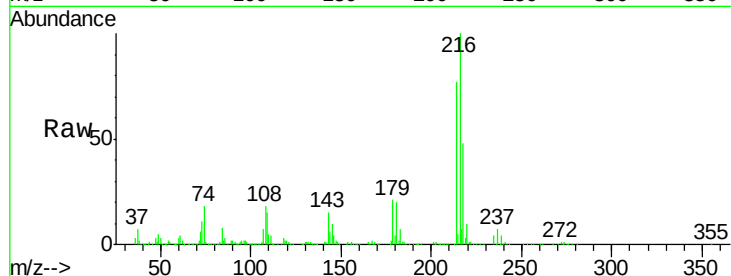




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.242 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

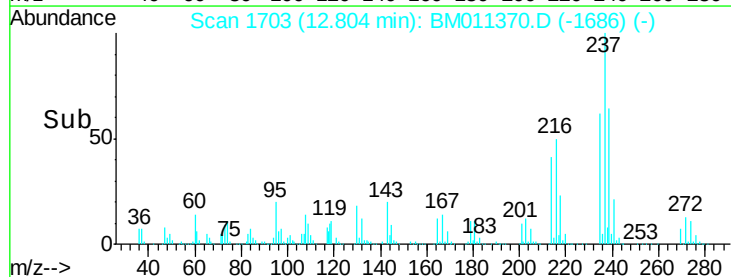
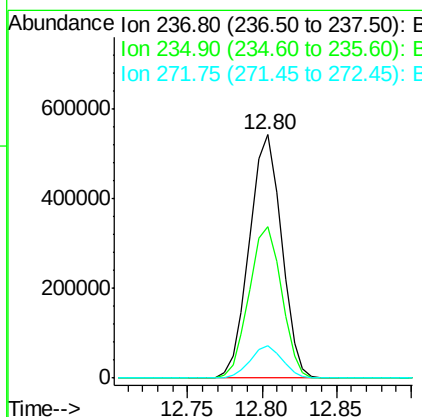
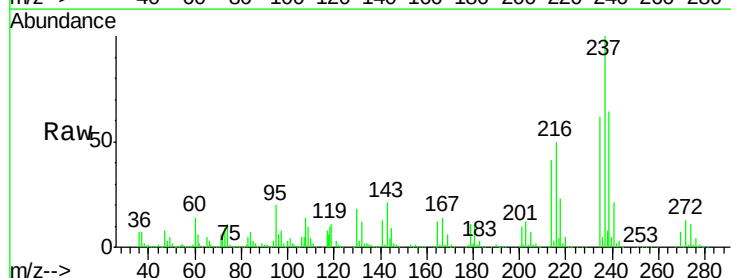
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

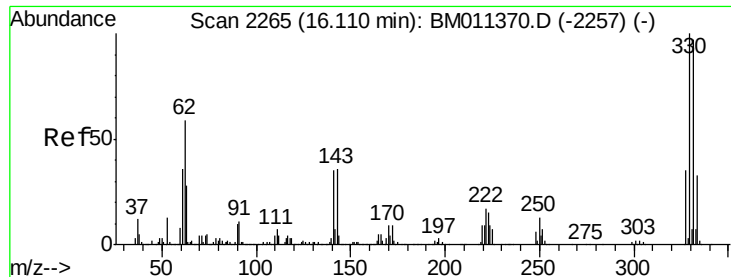
Tgt Ion: 216 Resp: 1773551
 Ion Ratio Lower Upper
 216 100
 214 78.6 0.0 0.0#
 179 21.4 0.0 0.0#
 108 19.2 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.087 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion: 237 Resp: 809424
 Ion Ratio Lower Upper
 237 100
 235 62.1 42.0 82.0
 272 13.2 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 53.934 ng

RT: 16.11 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

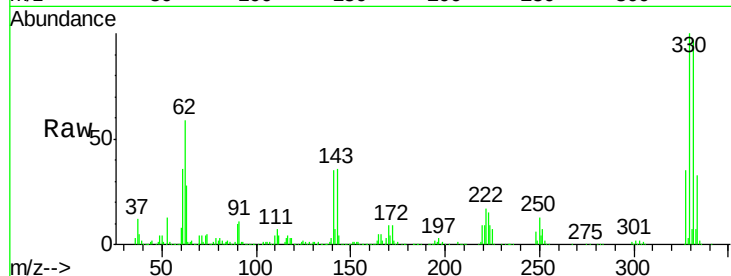
Tgt Ion:330 Resp: 1378265

Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

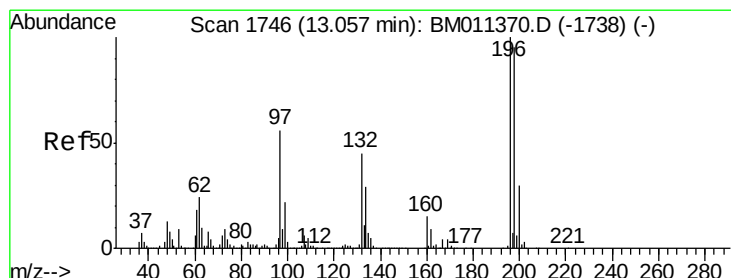
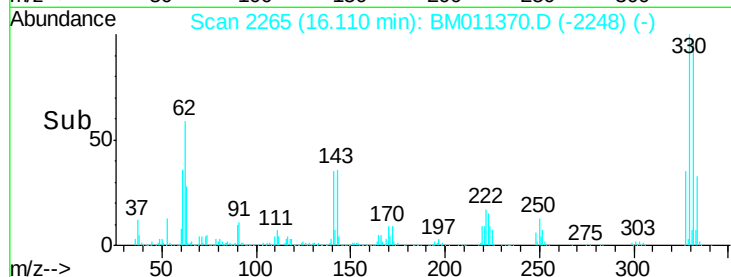
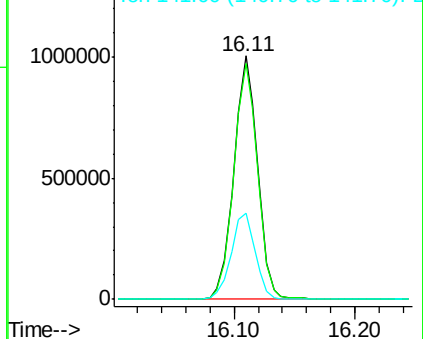
141 36.3 0.0 0.0#



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: 31.622 ng

RT: 13.06 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

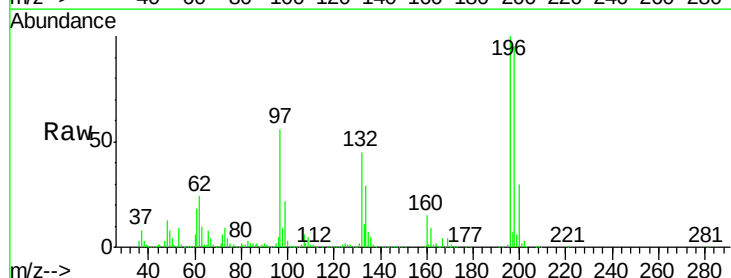
Tgt Ion:196 Resp: 1186769

Ion Ratio Lower Upper

196 100

198 95.3 76.3 114.5

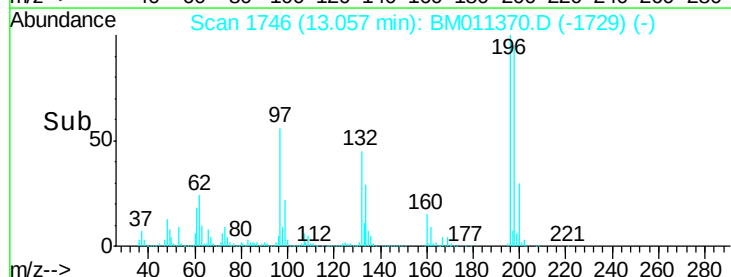
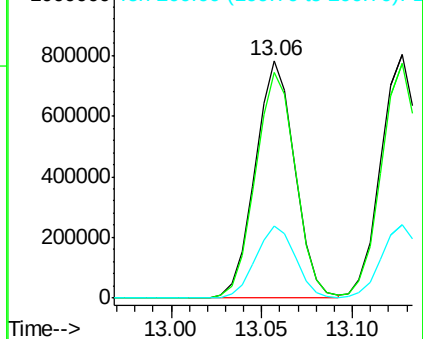
200 30.4 25.6 38.4

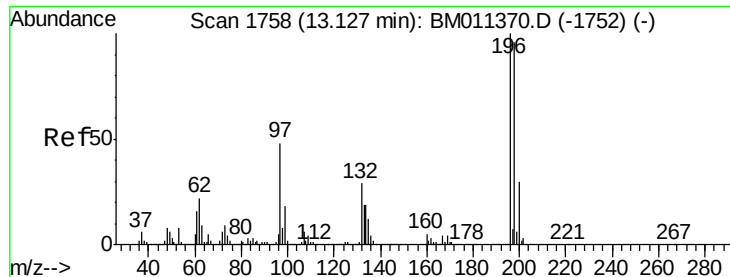


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

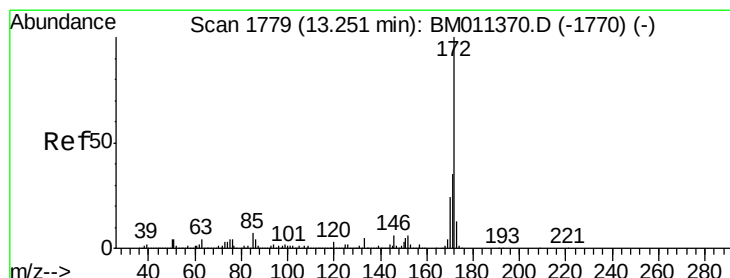
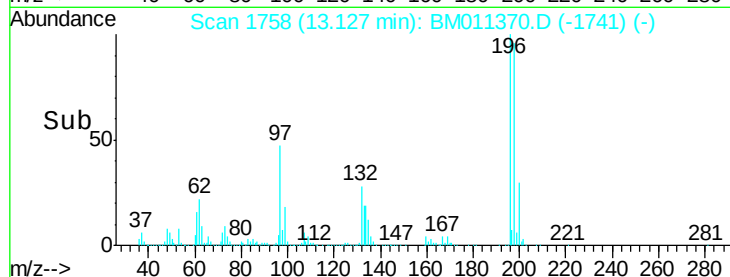
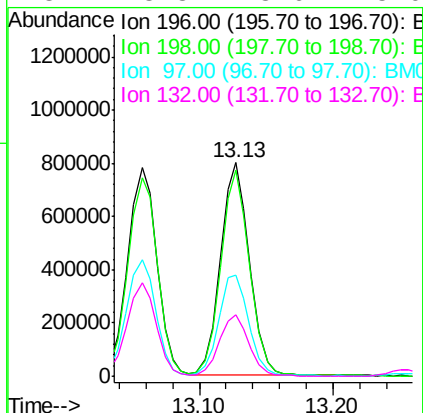
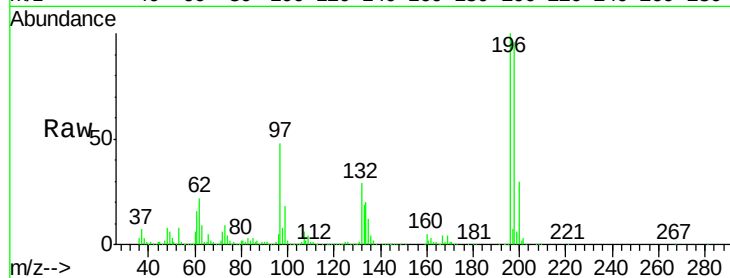




#43
 2,4,5-Trichlorophenol
 Concen: 30.760 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

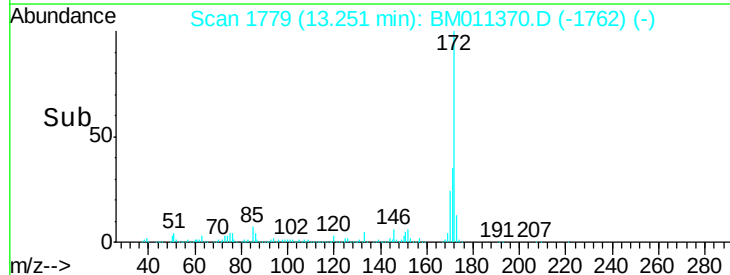
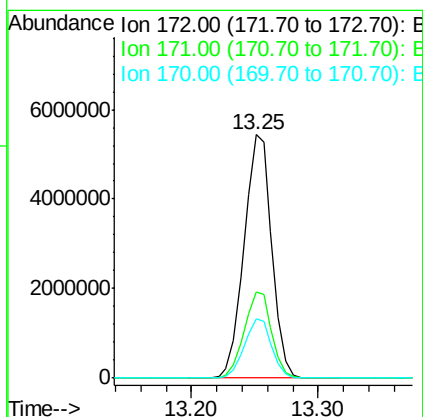
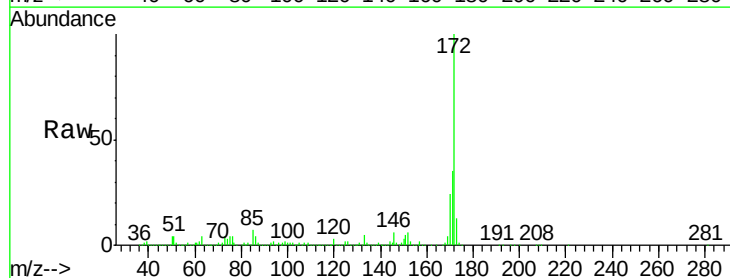
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

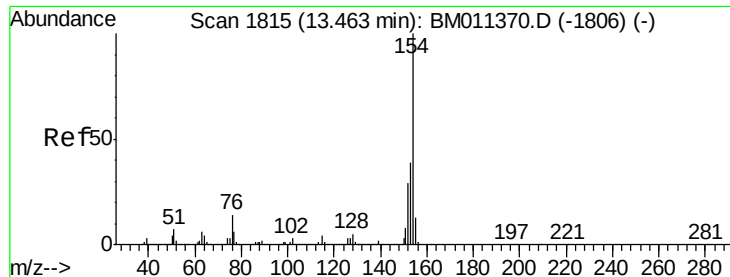
Tgt Ion:196 Resp: 1216502
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.4 119.0
 97 47.6 26.8 40.2#
 132 28.8 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 78.933 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:172 Resp: 8191012
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.2 18.8 28.2

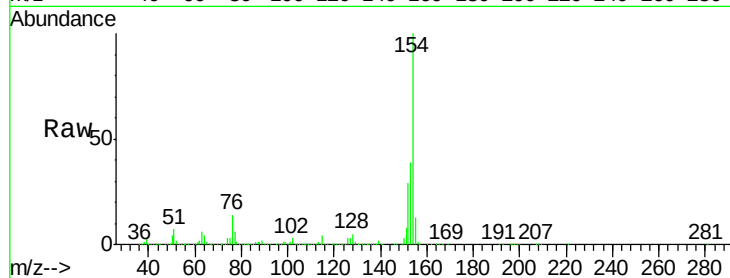




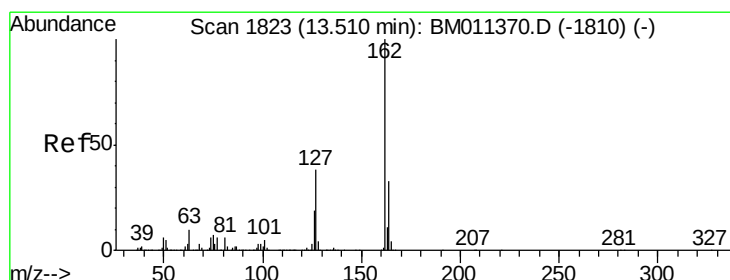
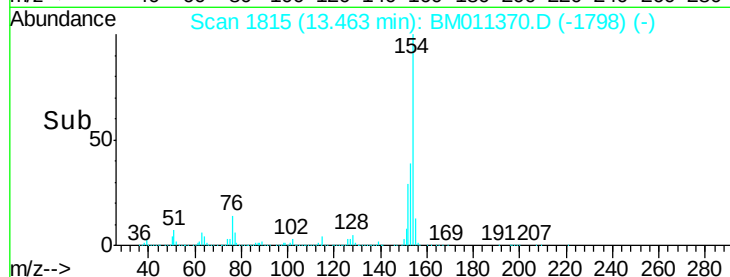
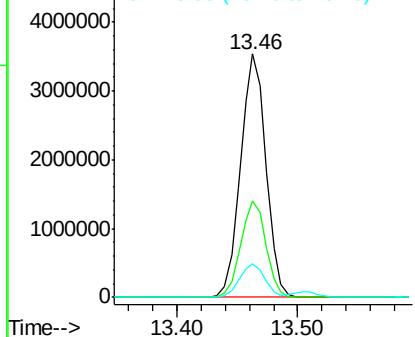
#45
1,1'-Biphenyl
Concen: 45.990 ng
RT: 13.46 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:154 Resp: 5157622
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 13.7 0.0 30.9

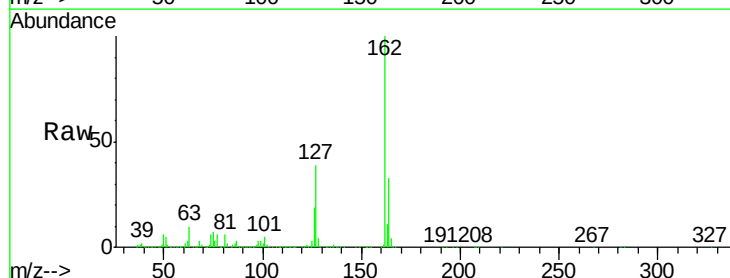


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

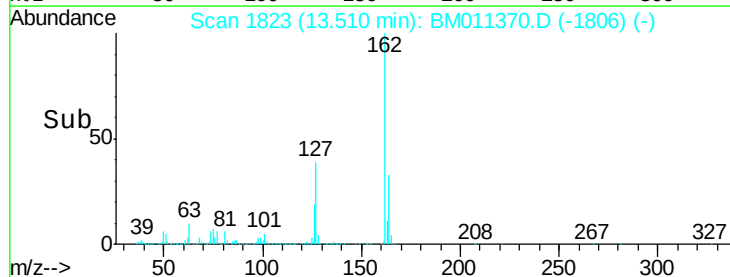
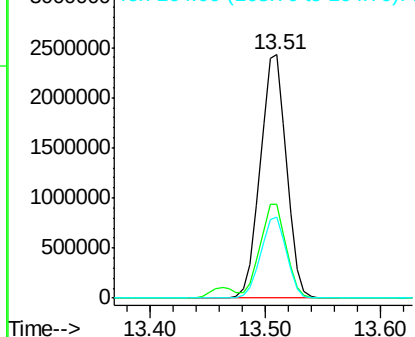


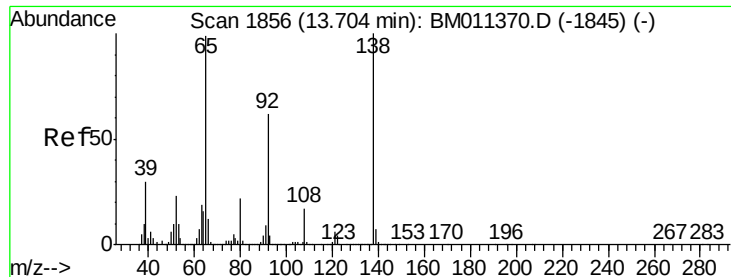
#46
2-Chloronaphthalene
Concen: 43.094 ng
RT: 13.51 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:162 Resp: 3852156
Ion Ratio Lower Upper
162 100
127 38.5 26.9 40.3
164 33.2 26.8 40.2



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

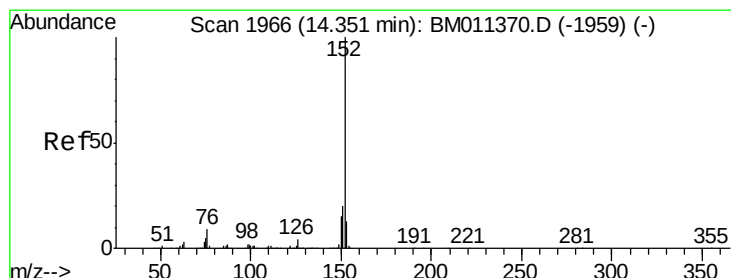
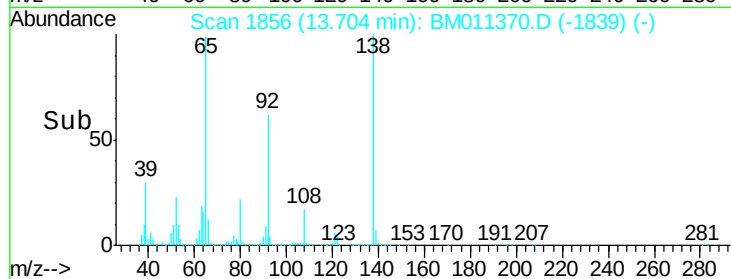
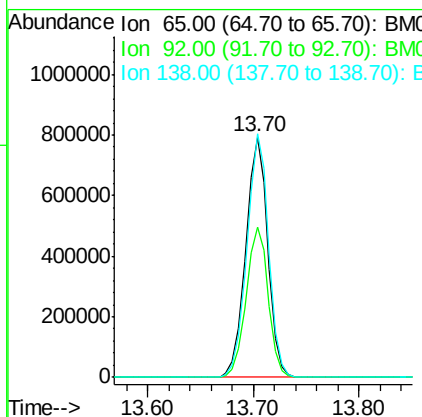
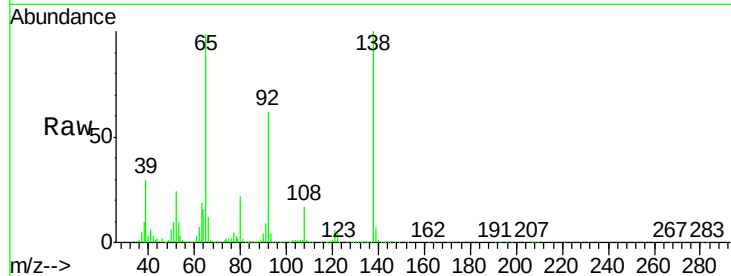




#47
2-Nitroaniline
Concen: 22.392 ng
RT: 13.70 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

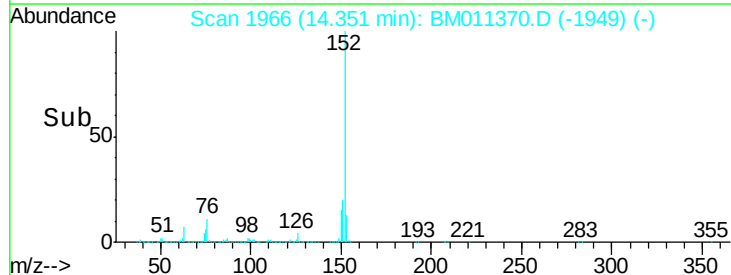
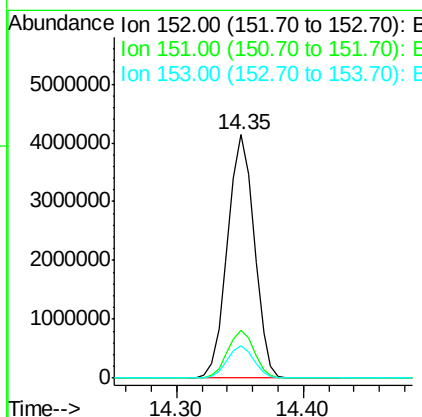
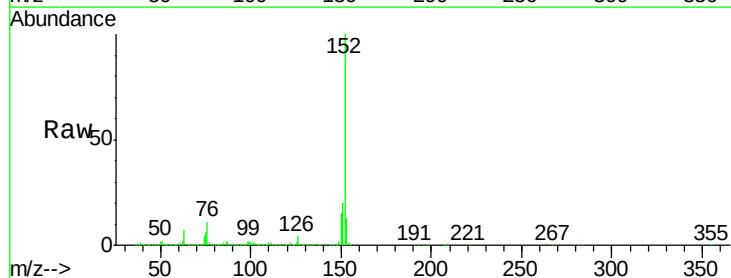
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

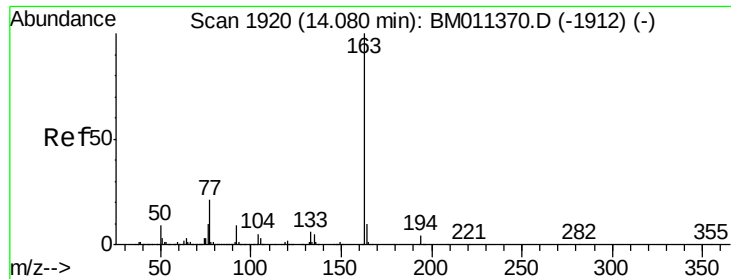
Tgt Ion: 65 Resp: 1142862
Ion Ratio Lower Upper
65 100
92 62.6 59.1 88.7
138 101.3 93.9 140.9



#48
Acenaphthylene
Concen: 44.027 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion: 152 Resp: 6040584
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 35.994 ng

RT: 14.08 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

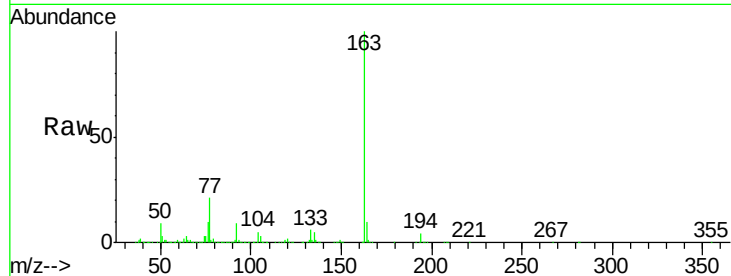
Tgt Ion:163 Resp: 4622298

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

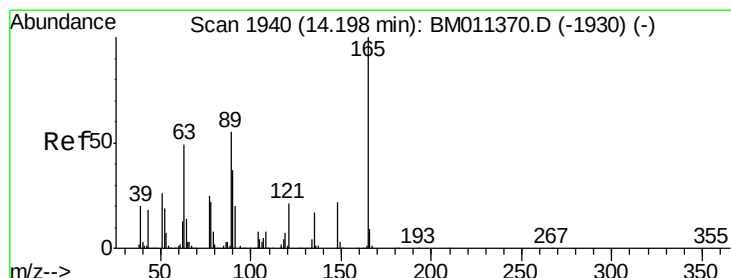
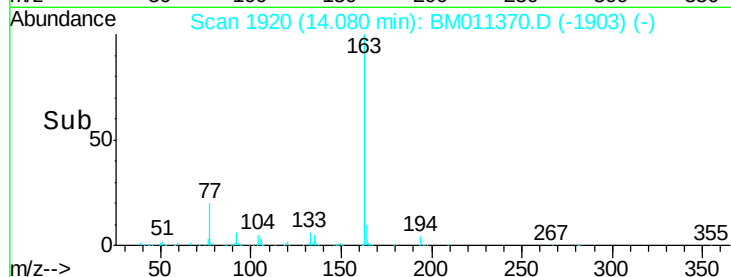
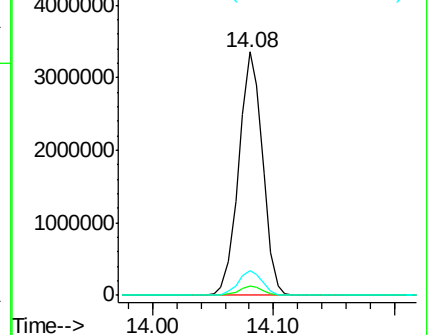
164 10.4 8.2 12.2



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: 33.434 ng

RT: 14.20 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

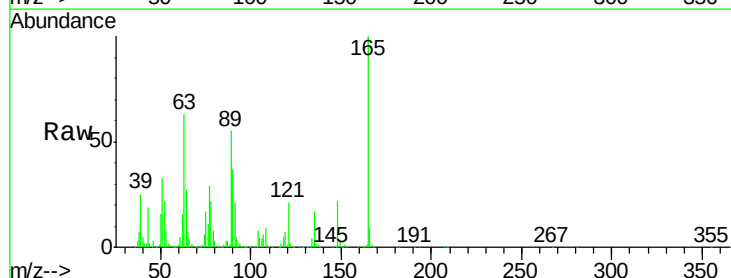
Tgt Ion:165 Resp: 894642

Ion Ratio Lower Upper

165 100

63 62.9 44.1 66.1

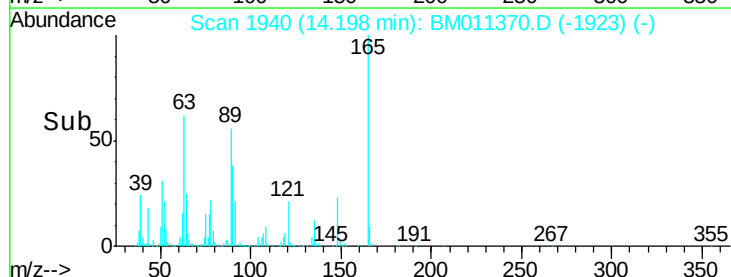
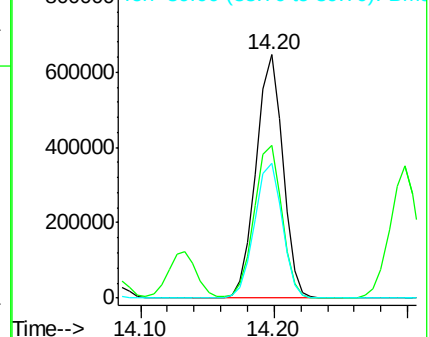
89 55.4 44.3 66.5

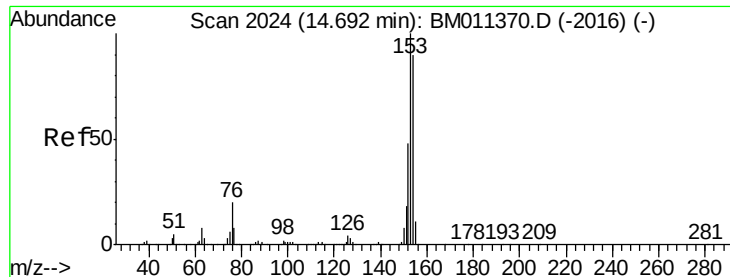


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 44.396 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

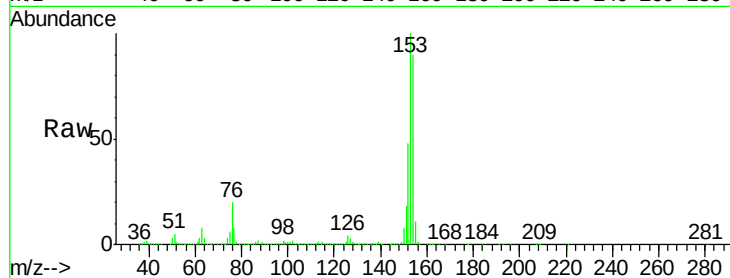
Tgt Ion:154 Resp: 3872509

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

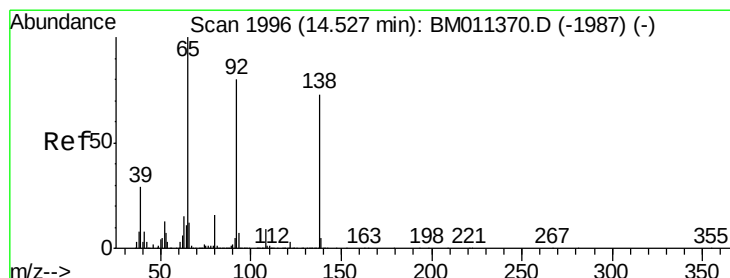
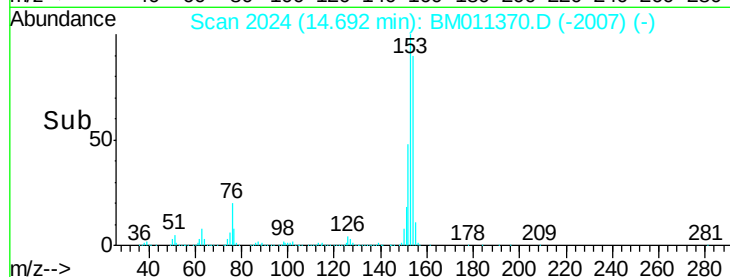
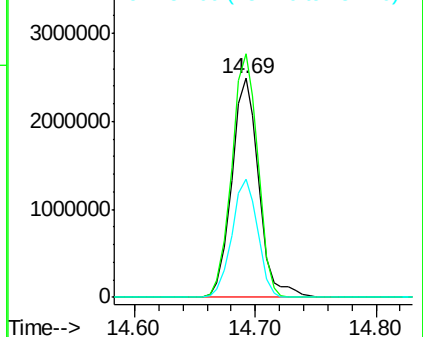
152 53.9 42.6 63.8



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: 46.067 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

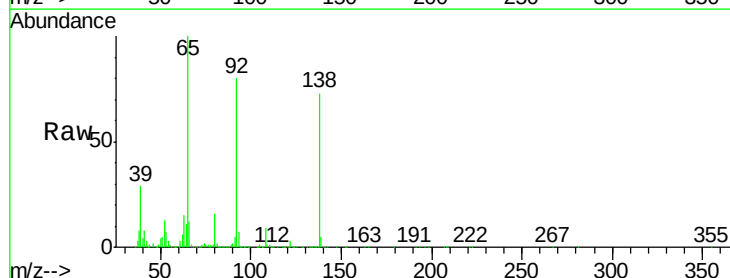
Tgt Ion:138 Resp: 1155931

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

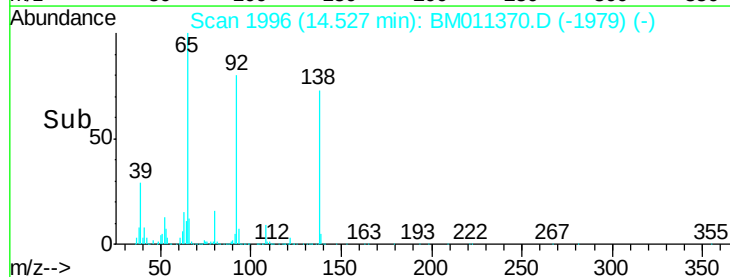
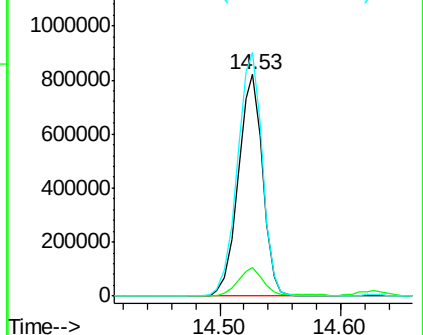
92 109.8 76.6 114.8

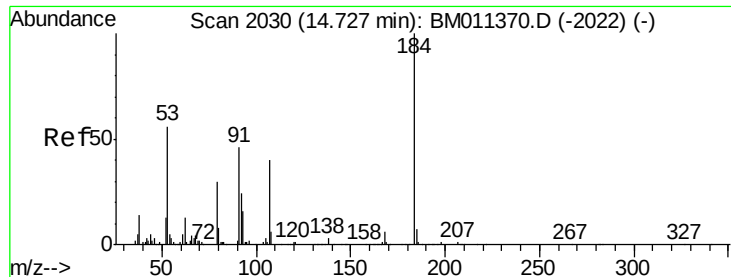


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

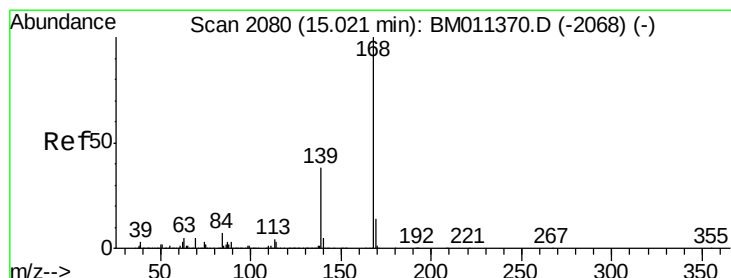
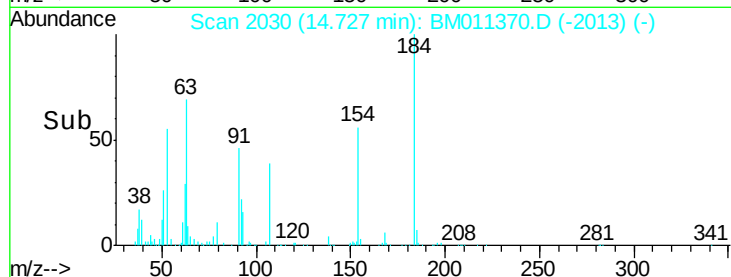
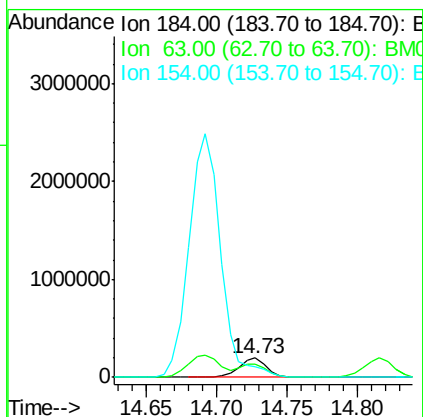
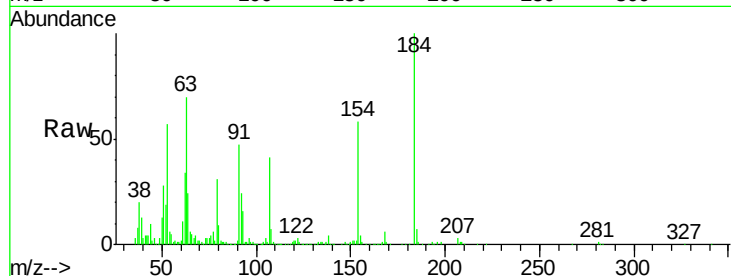




#53
2,4-Dinitrophenol
Concen: 12.013 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

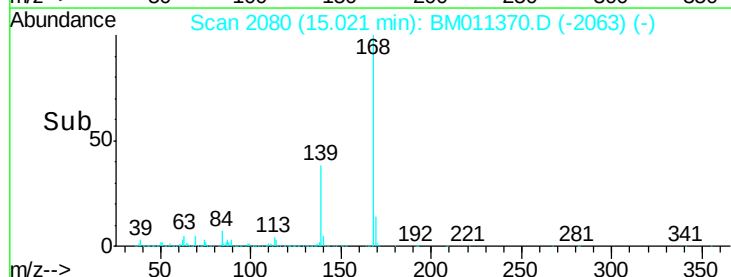
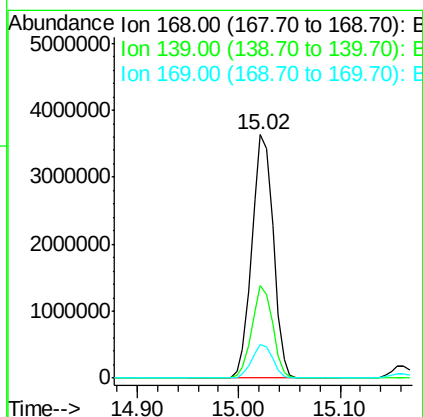
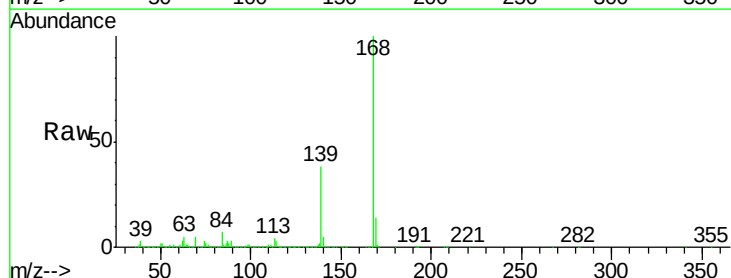
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

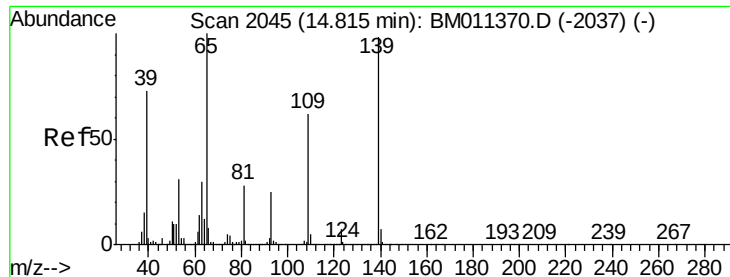
Tgt Ion:184 Resp: 271104
Ion Ratio Lower Upper
184 100
63 70.3 69.2 103.8
154 58.3 53.3 79.9



#54
Dibenzofuran
Concen: 37.119 ng
RT: 15.02 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:168 Resp: 5333520
Ion Ratio Lower Upper
168 100
139 37.8 27.3 40.9
169 13.7 10.6 16.0

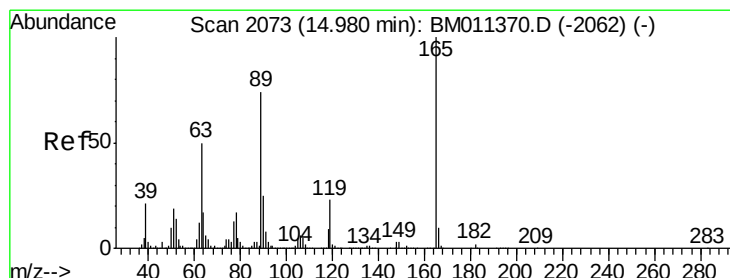
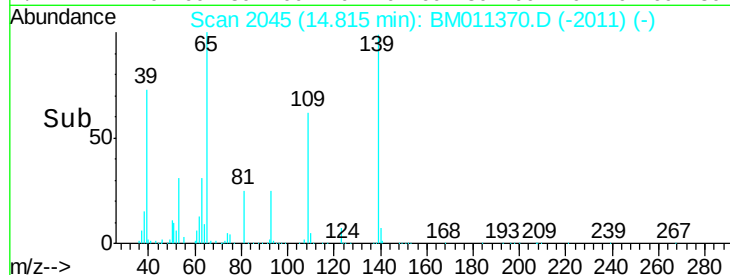
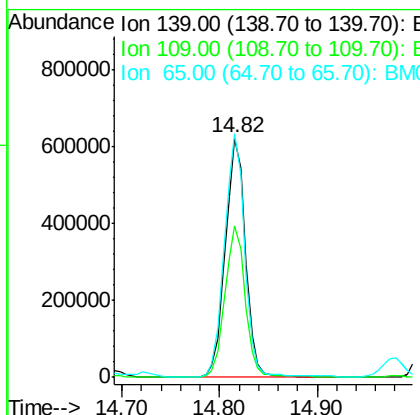
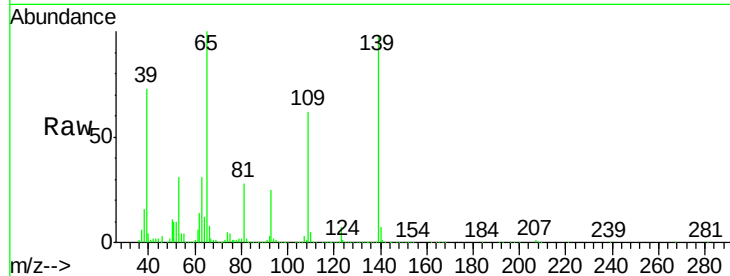




#55
4-Nitrophenol
Concen: 47.466 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

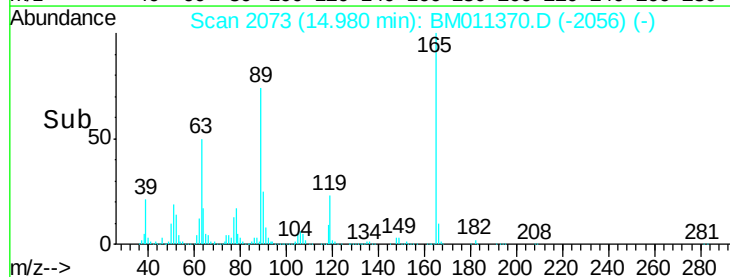
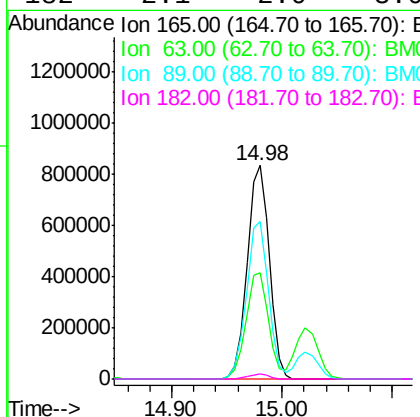
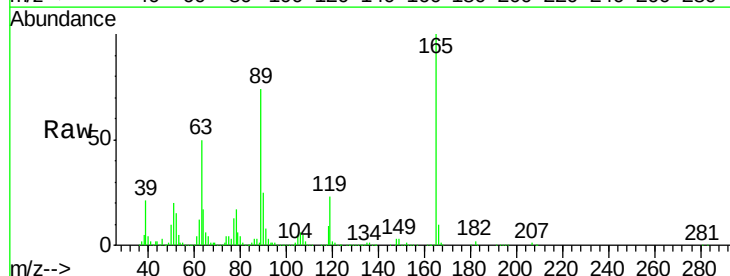
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

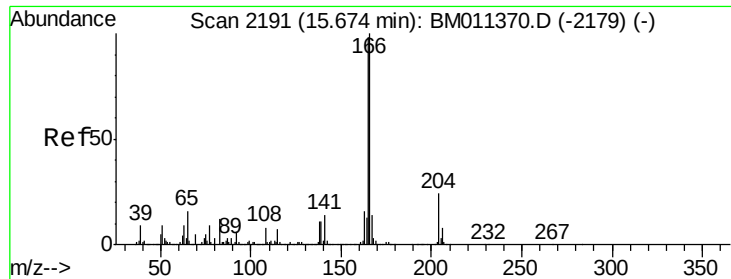
Tgt Ion:139 Resp: 895532
Ion Ratio Lower Upper
139 100
109 63.5 130.0 170.0#
65 101.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 28.453 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:165 Resp: 1170518
Ion Ratio Lower Upper
165 100
63 49.9 52.4 78.6#
89 73.8 72.4 108.6
182 2.1 2.0 3.0

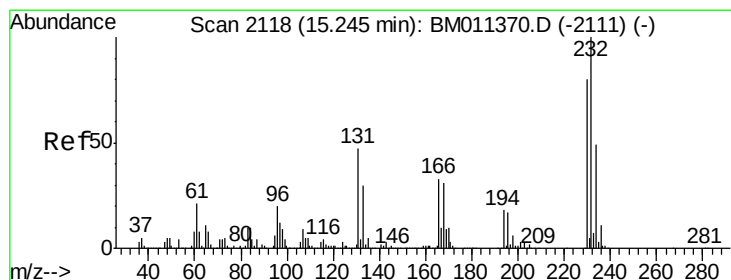
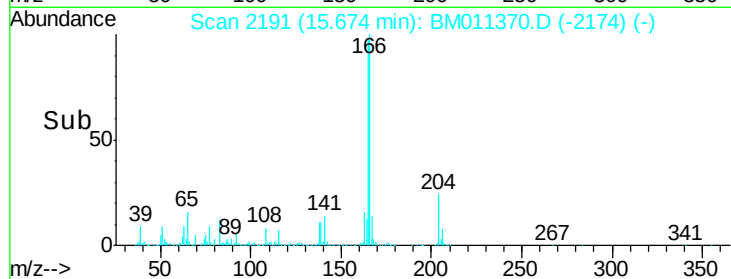
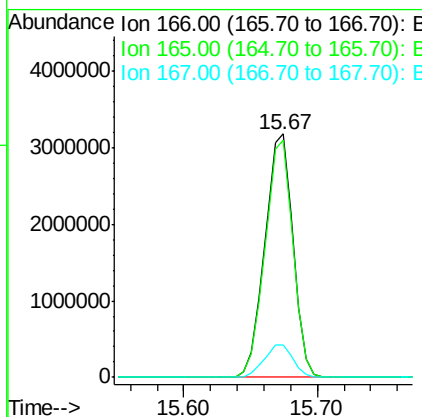
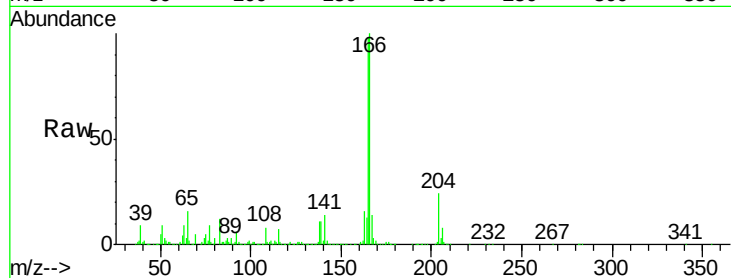




#57
 Fluorene
 Concen: 34.629 ng
 RT: 15.67 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

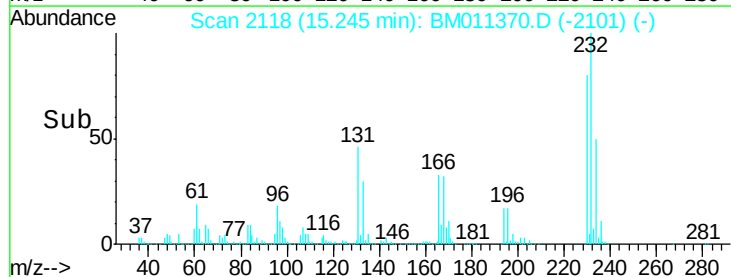
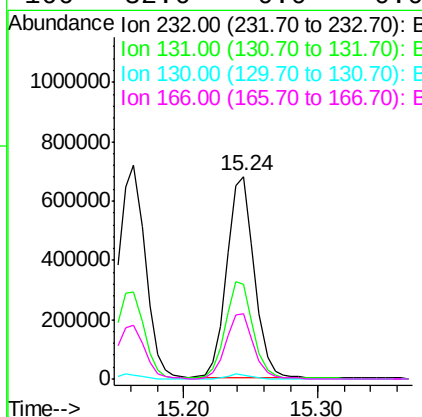
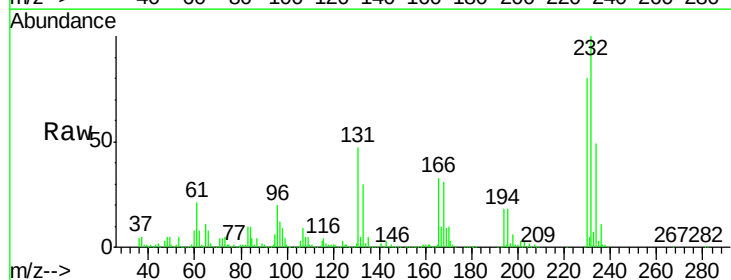
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

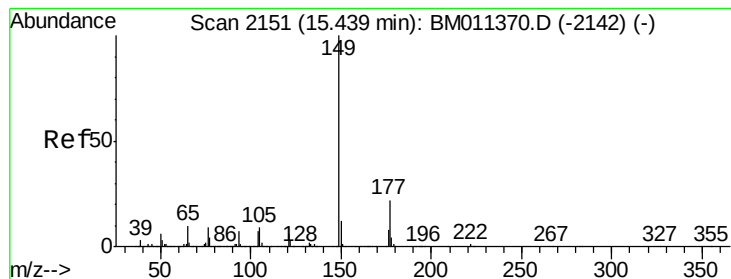
Tgt Ion:166 Resp: 4653663
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.252 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:232 Resp: 980545
 Ion Ratio Lower Upper
 232 100
 131 47.8 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.6 0.0 0.0#





#59

Diethylphthalate

Concen: 35.134 ng

RT: 15.44 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

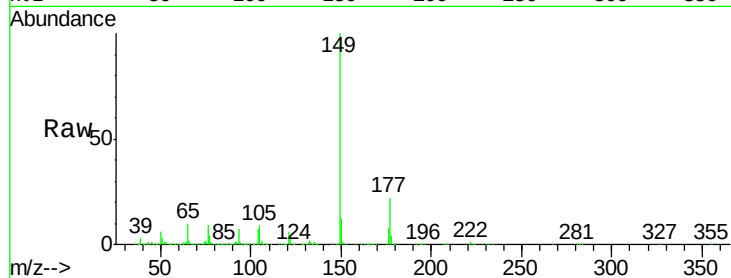
Tgt Ion:149 Resp: 4759162

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

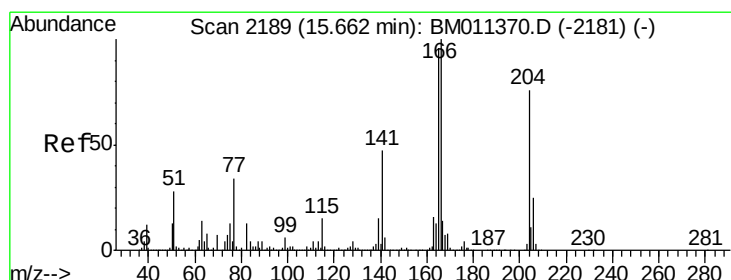
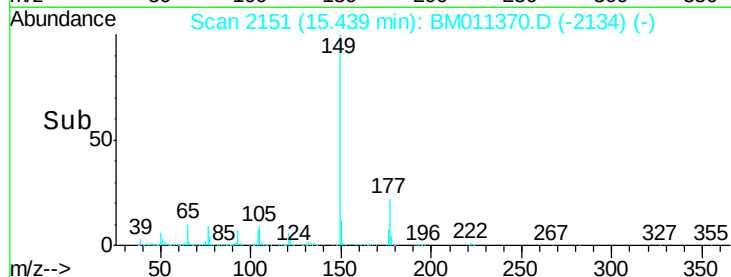
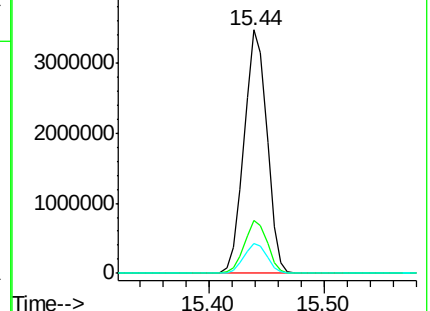
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.259 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

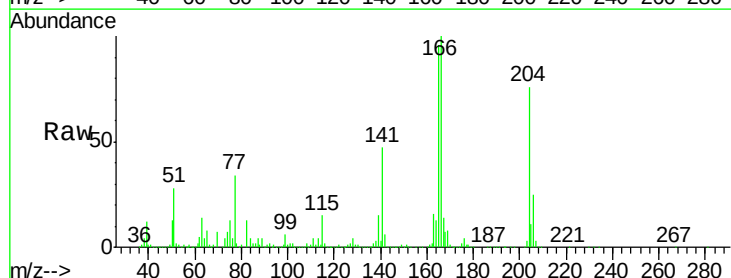
Tgt Ion:204 Resp: 2176828

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

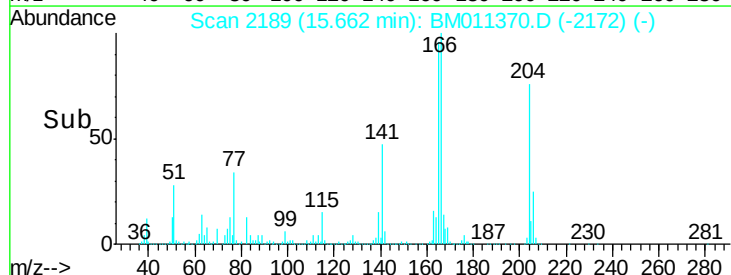
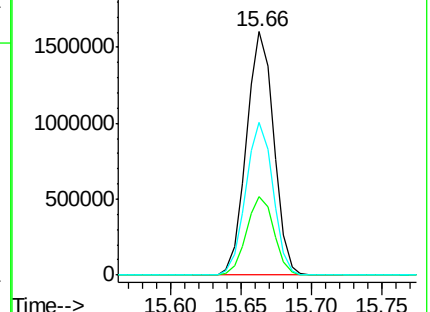
141 62.6 45.2 67.8

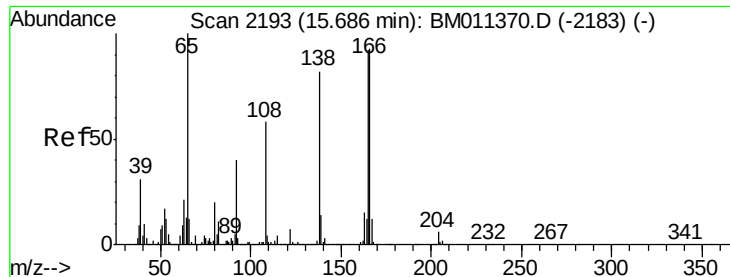


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

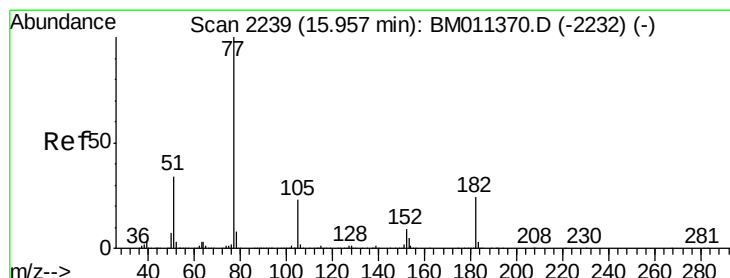
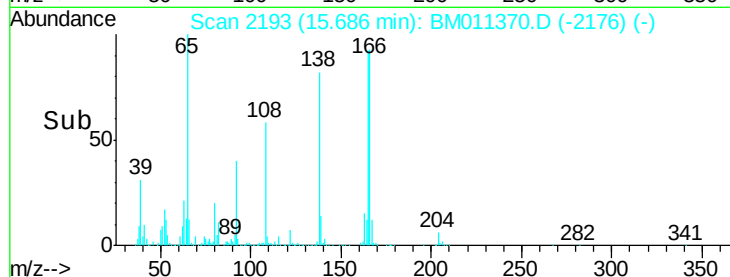
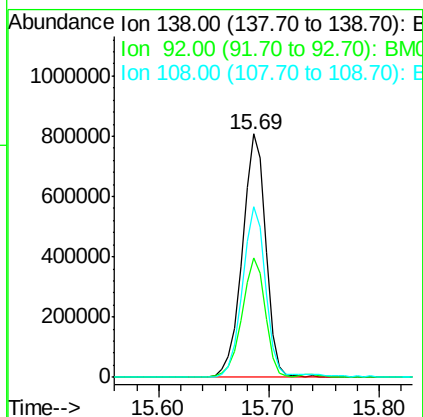
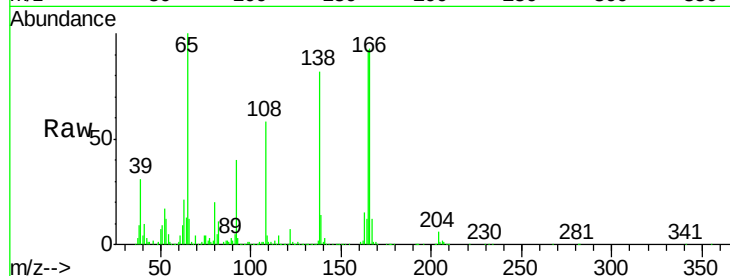




#61
4-Nitroaniline
Concen: 48.718 ng
RT: 15.69 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

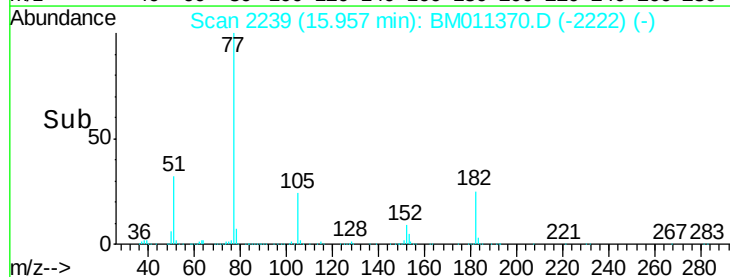
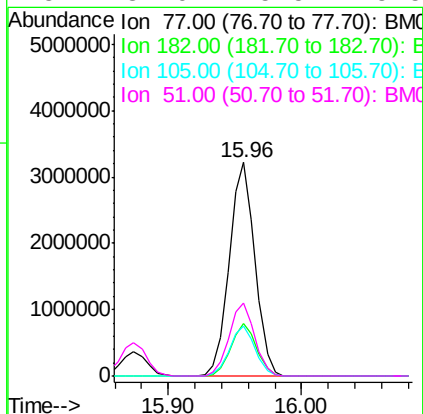
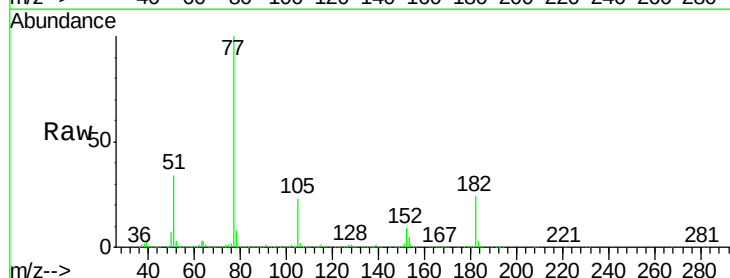
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

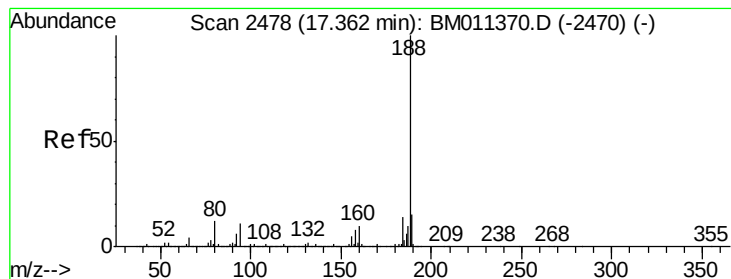
Tgt Ion:138 Resp: 1207992
Ion Ratio Lower Upper
138 100
92 48.9 16.7 56.7
108 70.3 37.6 77.6



#62
Azobenzene
Concen: 22.635 ng
RT: 15.96 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion: 77 Resp: 4304776
Ion Ratio Lower Upper
77 100
182 24.4 6.5 46.5
105 23.4 3.8 43.8
51 34.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

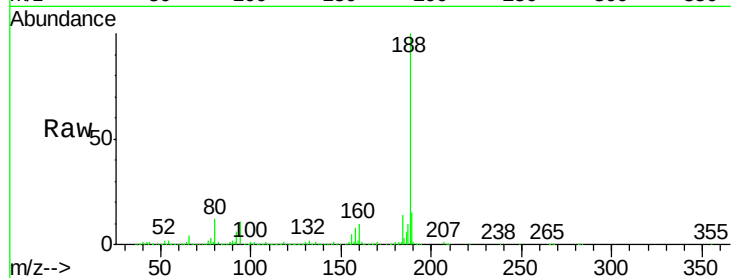
Tgt Ion:188 Resp: 3225696

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

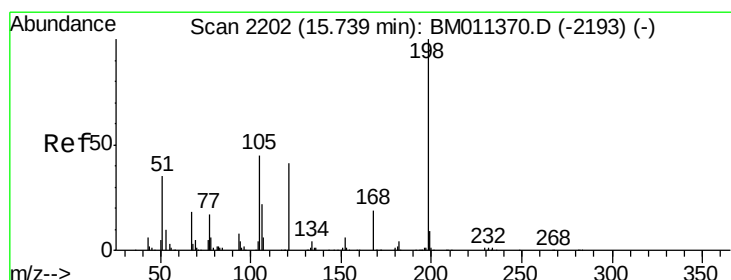
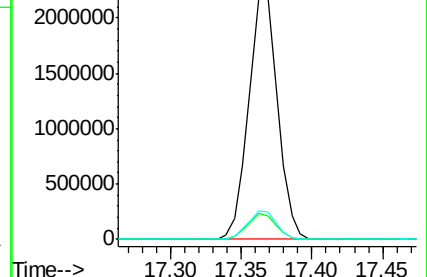
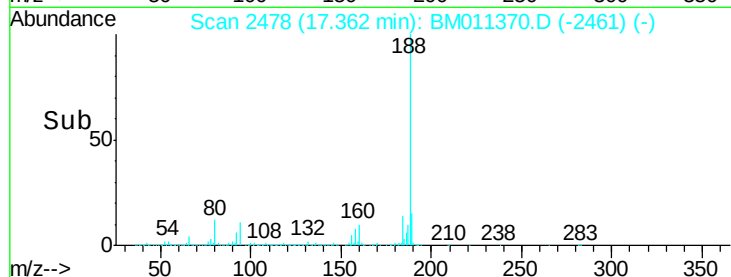
80 11.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 18.838 ng

RT: 15.74 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

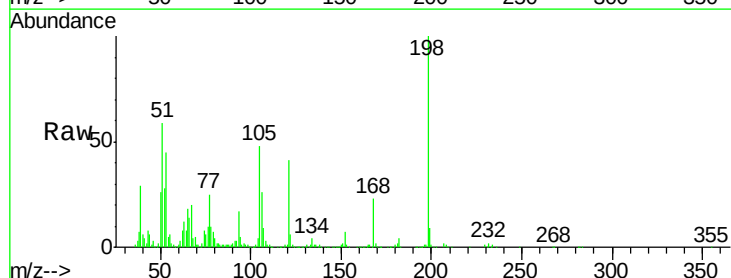
Tgt Ion:198 Resp: 455381

Ion Ratio Lower Upper

198 100

51 59.1 28.8 68.8

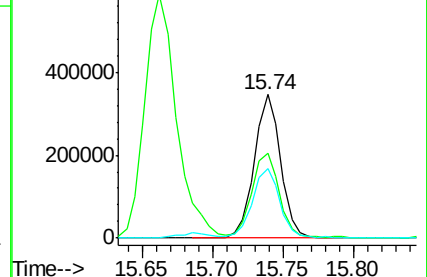
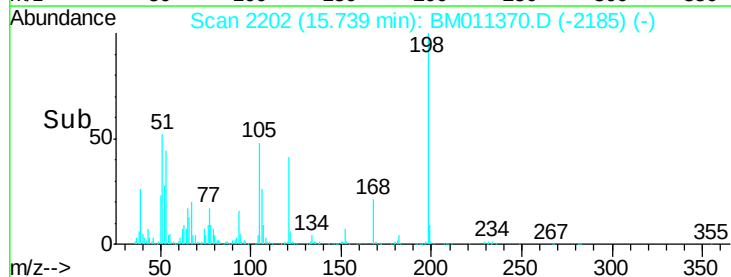
105 48.0 30.5 70.5

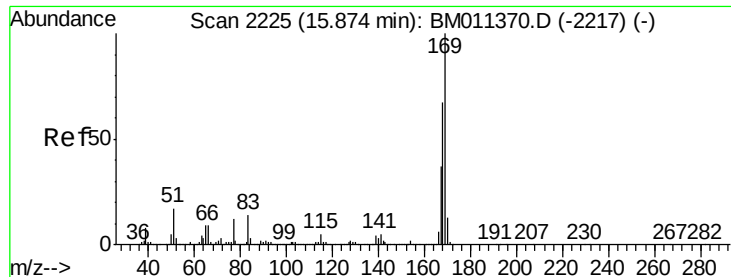


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

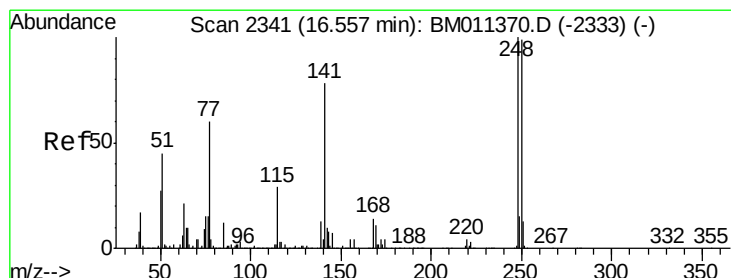
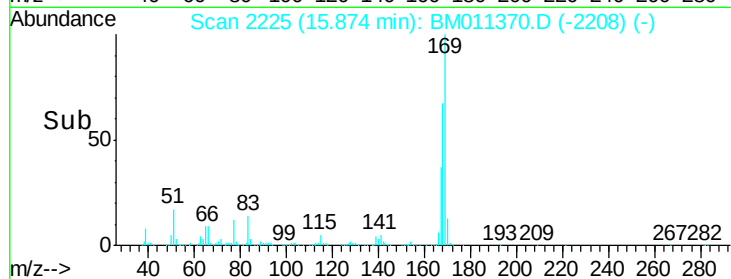
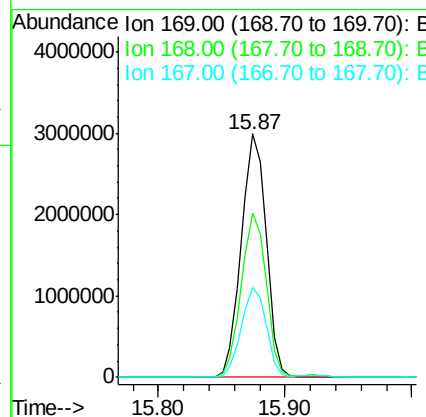
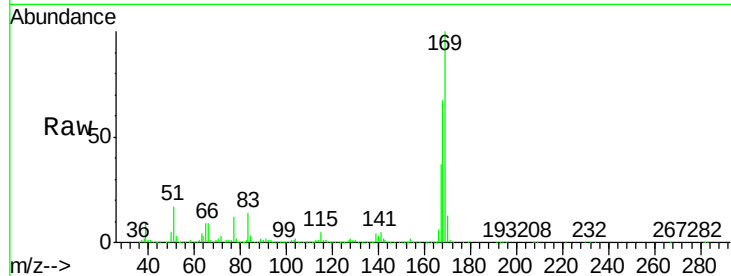




#65
 n-Nitrosodiphenylamine
 Concen: 48.510 ng
 RT: 15.87 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

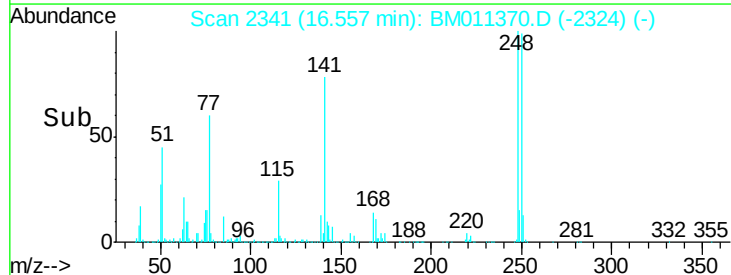
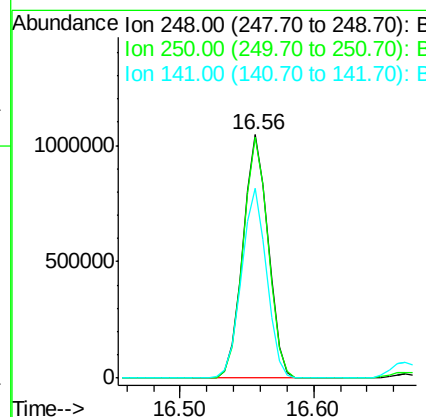
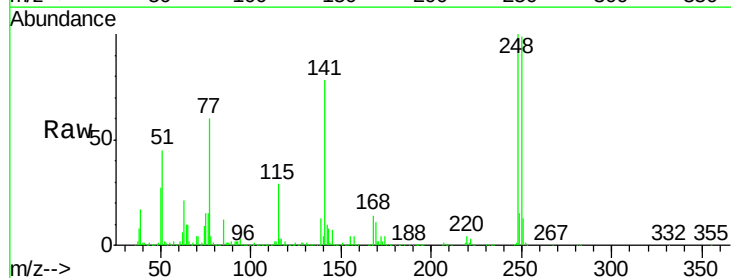
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

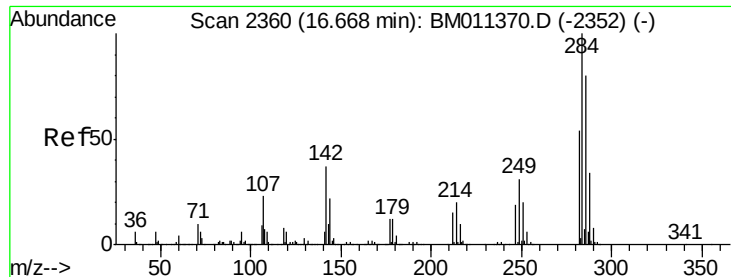
Tgt Ion:169 Resp: 4069534
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 37.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.466 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:248 Resp: 1364663
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.4 116.0
 141 77.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.779 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

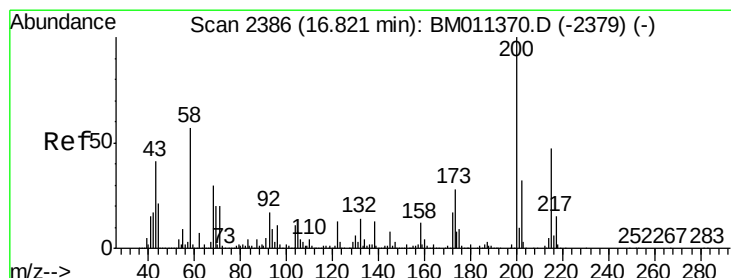
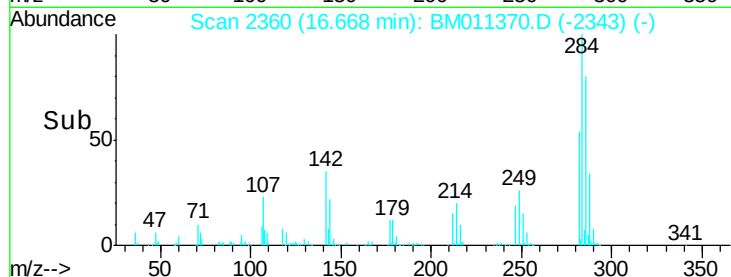
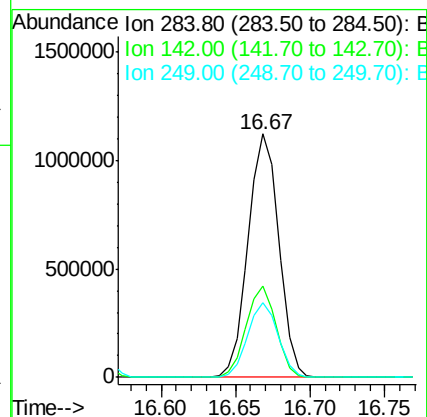
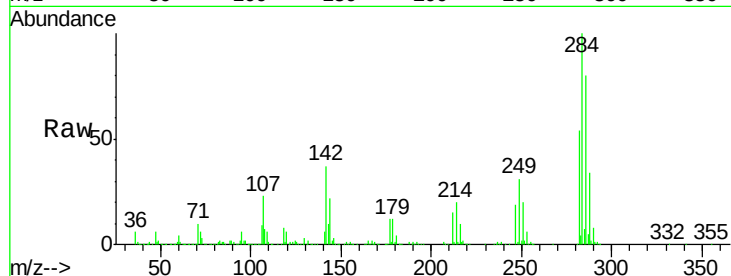
Tgt Ion:284 Resp: 1595078

Ion Ratio Lower Upper

284 100

142 37.4 20.4 30.6#

249 30.8 23.8 35.6



#68

Atrazine

Concen: 33.486 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

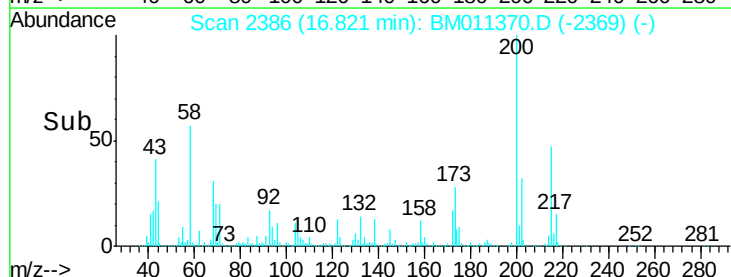
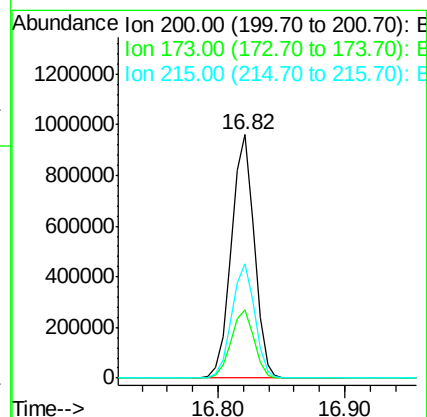
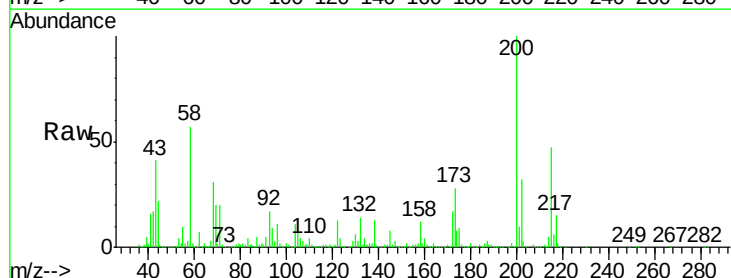
Tgt Ion:200 Resp: 1196036

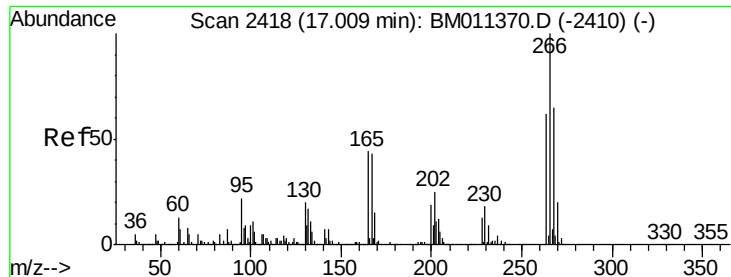
Ion Ratio Lower Upper

200 100

173 27.9 4.8 44.8

215 46.9 26.9 66.9

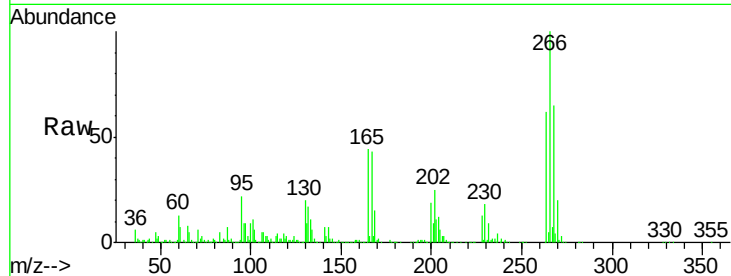




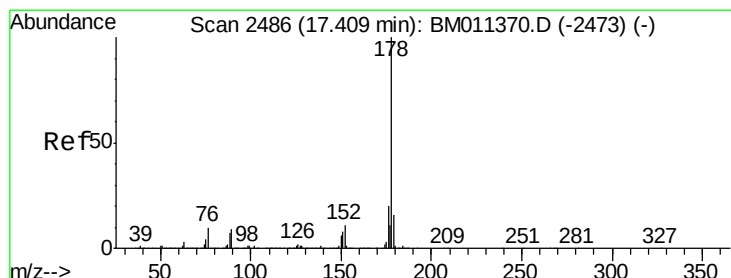
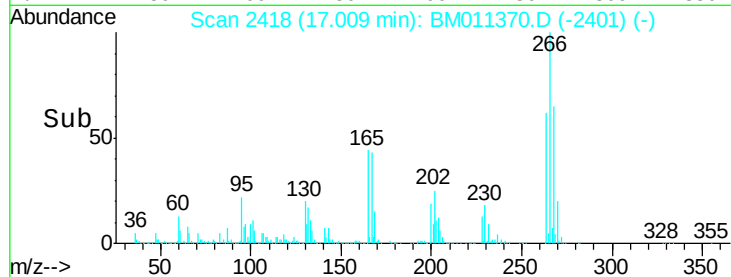
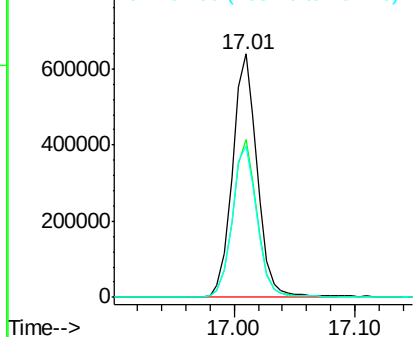
#69
 Pentachlorophenol
 Concen: 27.783 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 911294
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.0 78.0
 264 62.3 49.0 73.4

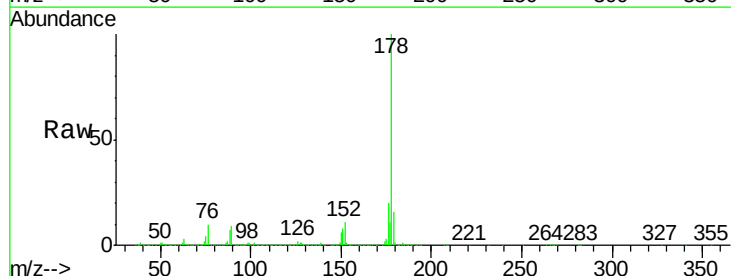


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

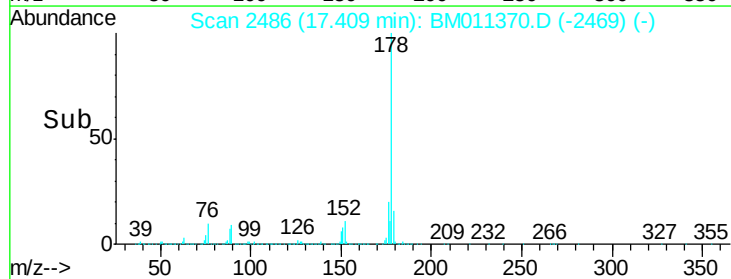
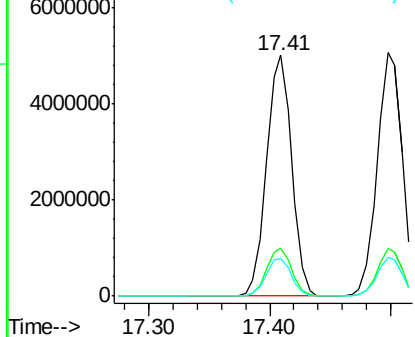


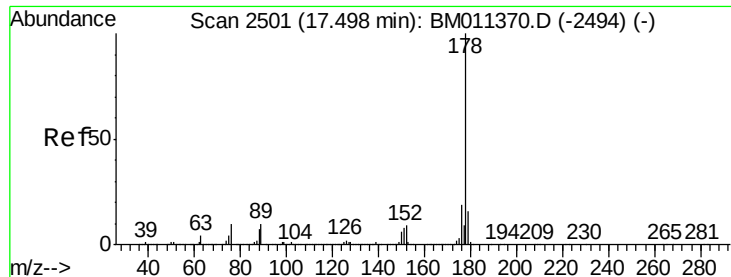
#70
 Phenanthrene
 Concen: 40.286 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:178 Resp: 7229133
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.8 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

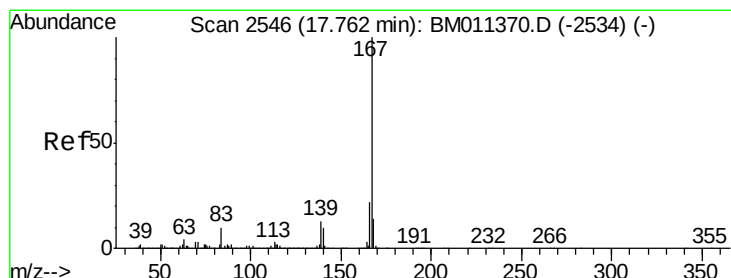
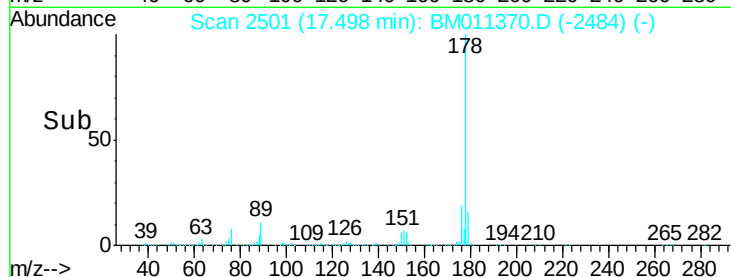
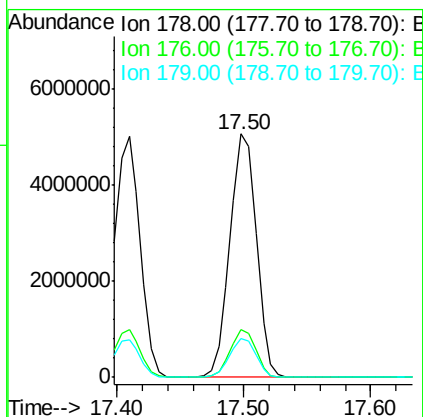
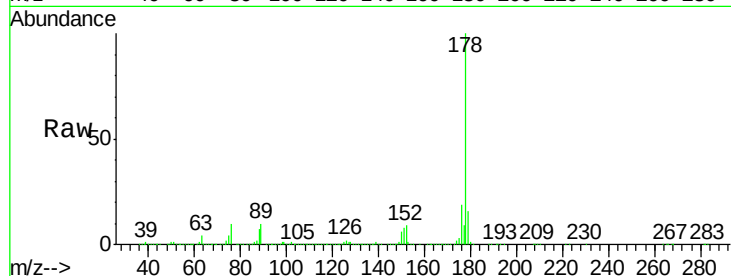




#71
 Anthracene
 Concen: 41.550 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

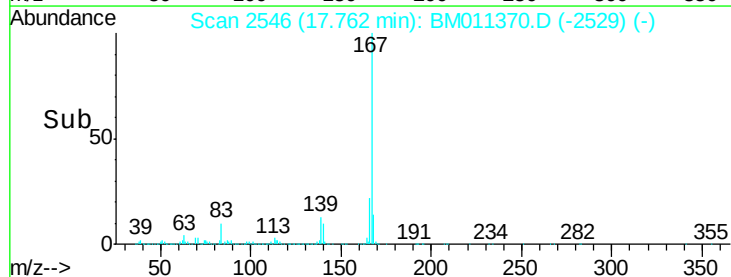
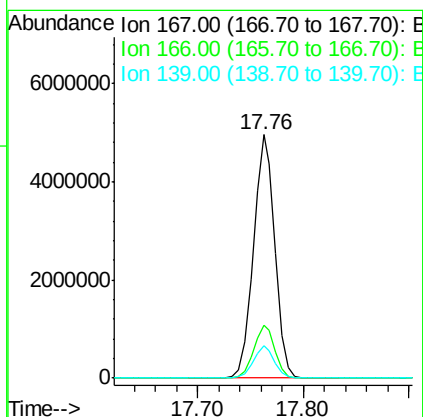
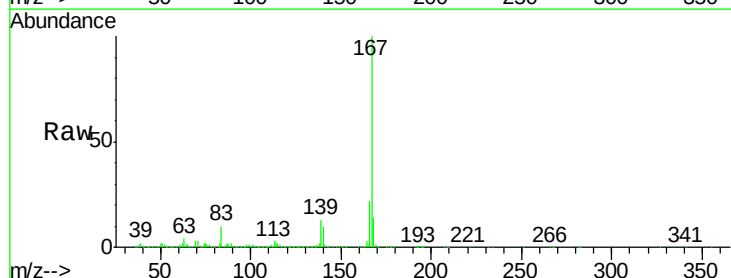
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

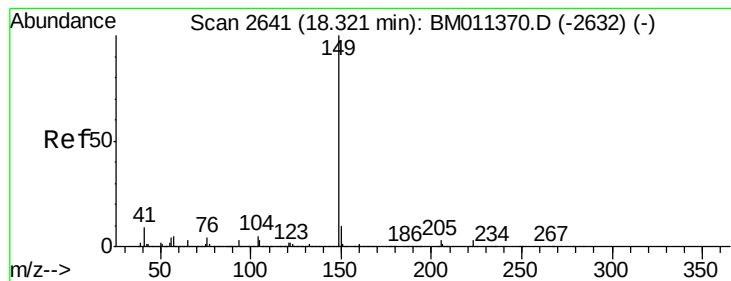
Tgt Ion:178 Resp: 7298273
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 41.375 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:167 Resp: 6995021
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 46.510 ng

RT: 18.32 min Scan# 2641

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

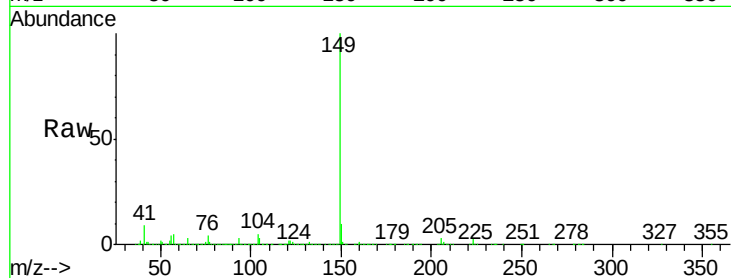
Tgt Ion:149 Resp: 8484600

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

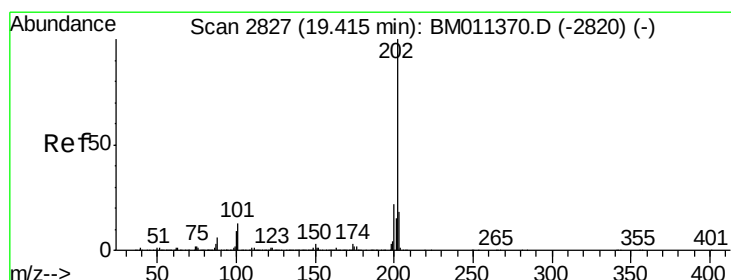
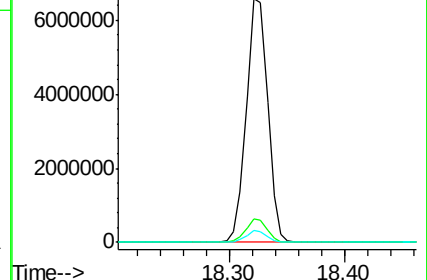
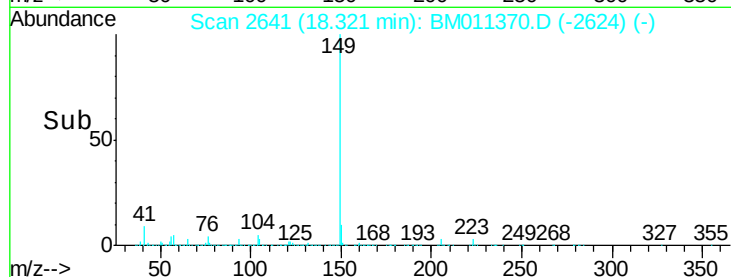
104 4.8 3.7 5.5



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: 29.132 ng

RT: 19.42 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

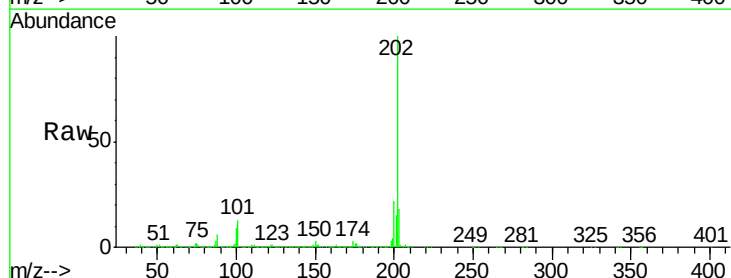
Tgt Ion:202 Resp: 8335504

Ion Ratio Lower Upper

202 100

101 12.7 0.0 28.7

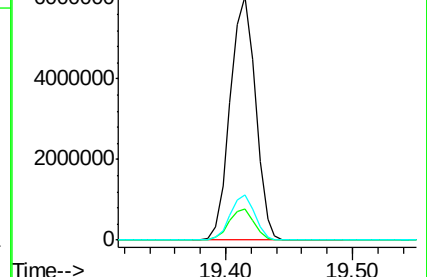
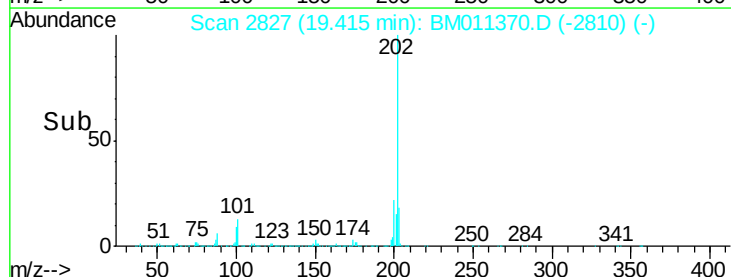
203 18.4 0.0 37.2

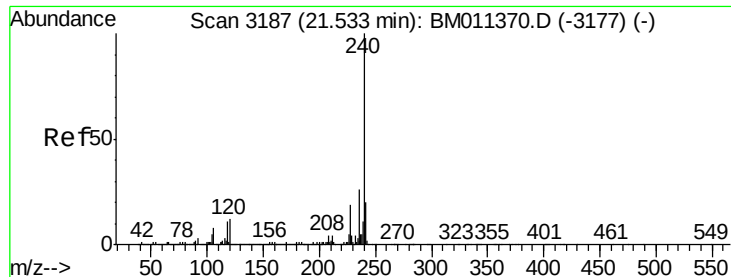


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

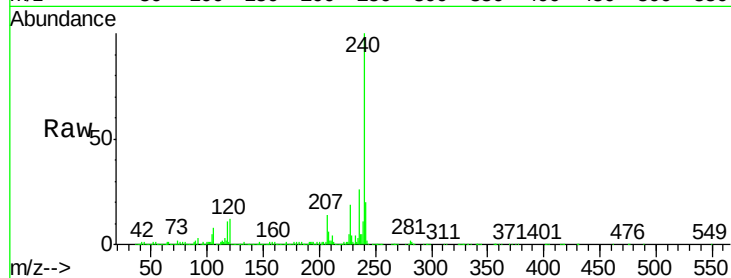
Tgt Ion:240 Resp: 3452043

Ion Ratio Lower Upper

240 100

120 11.6 8.2 12.2

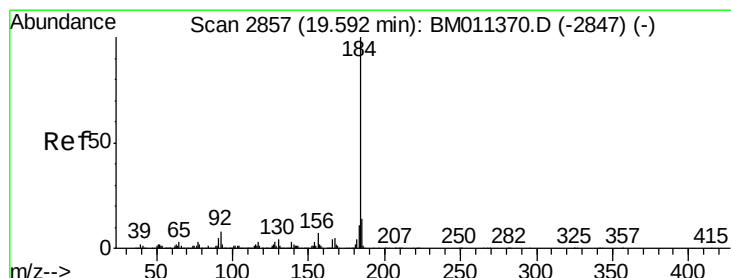
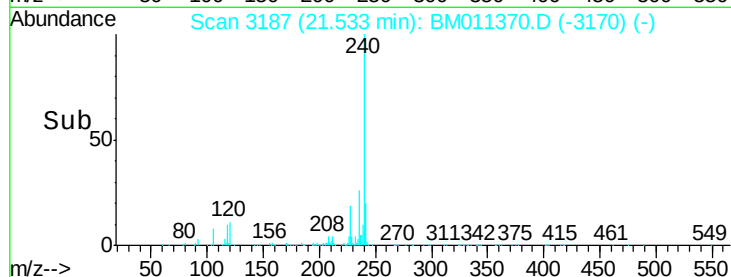
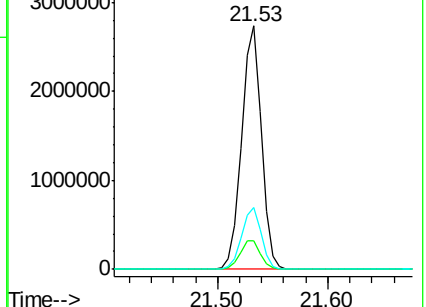
236 25.6 20.0 30.0



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: 73.845 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

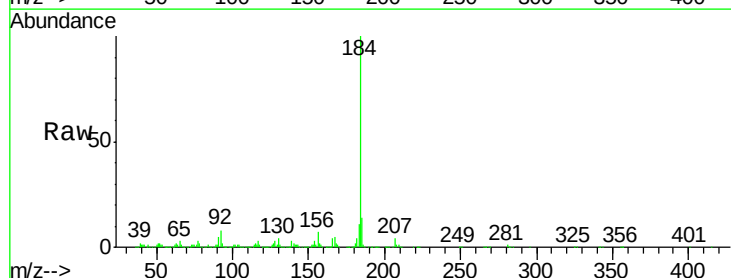
Tgt Ion:184 Resp: 2668693

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

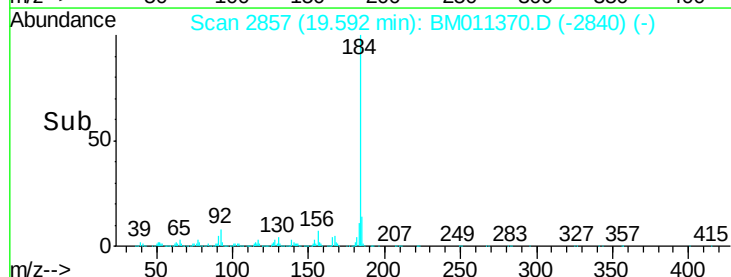
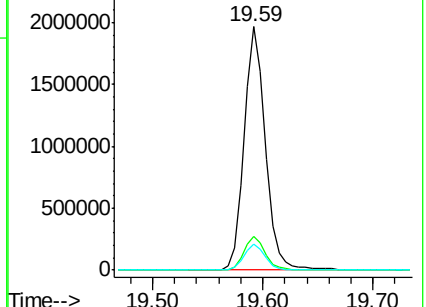
183 10.7 8.9 13.3

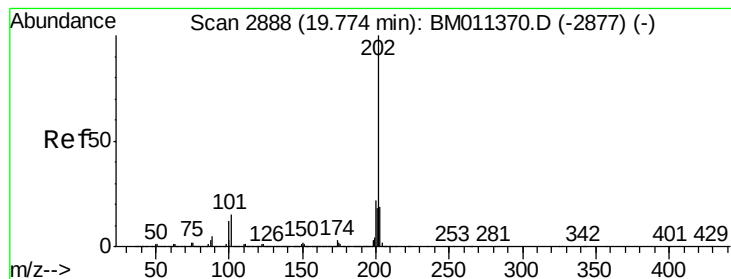


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 53.364 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

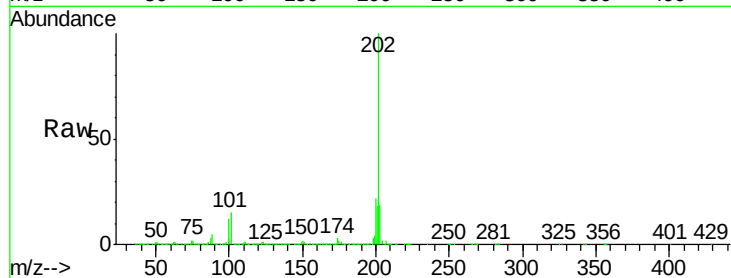
Tgt Ion:202 Resp: 8710596

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

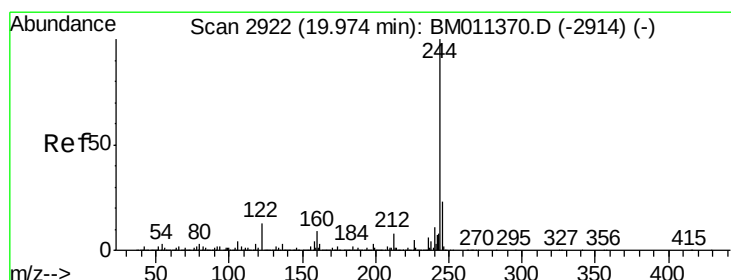
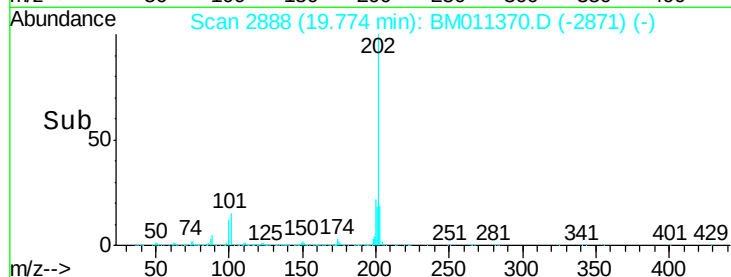
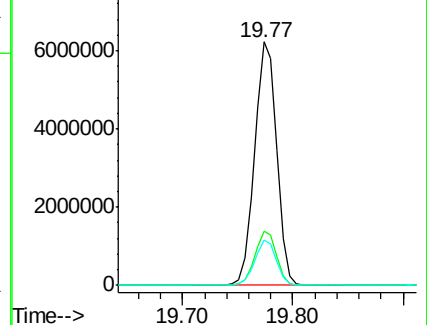
203 18.6 14.1 21.1



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: 89.705 ng

RT: 19.97 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

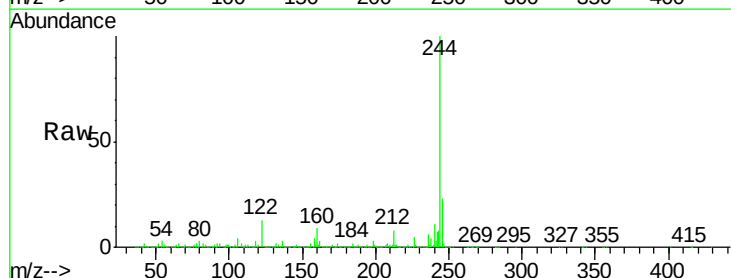
Tgt Ion:244 Resp:11319785

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

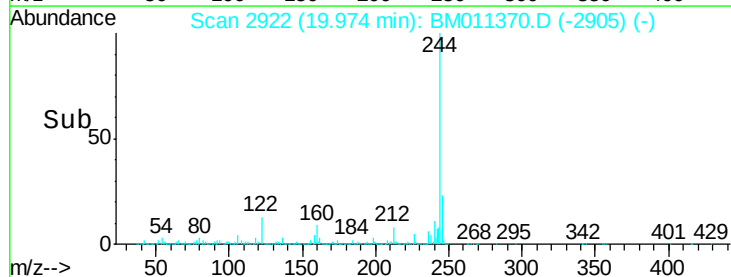
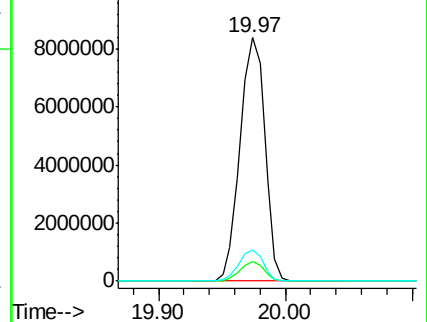
122 13.0 6.2 9.4#

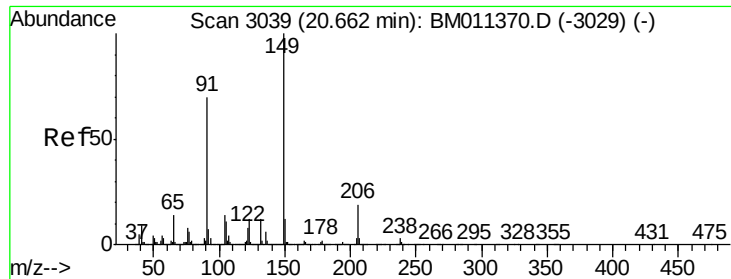


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

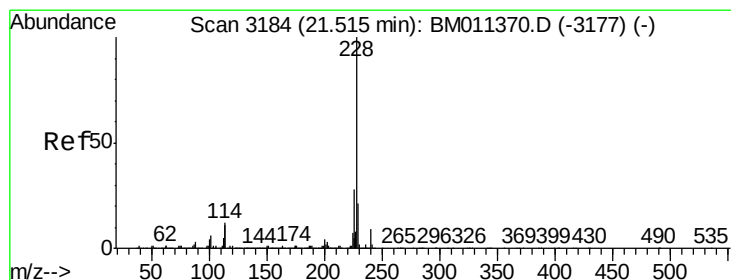
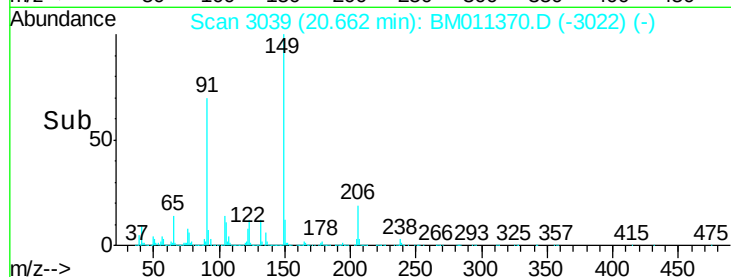
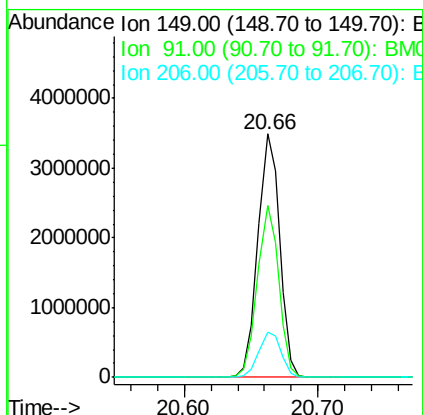
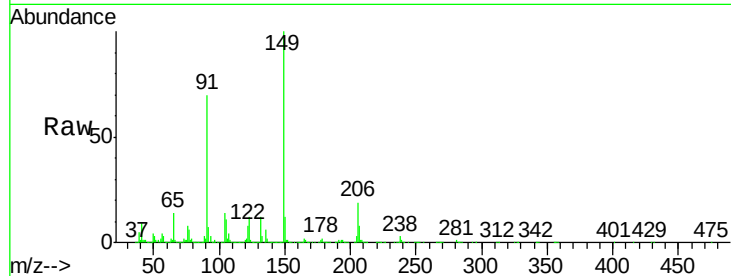




#79
Butylbenzylphthalate
Concen: 67.972 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

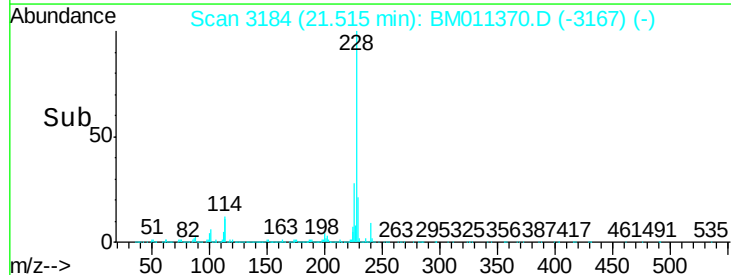
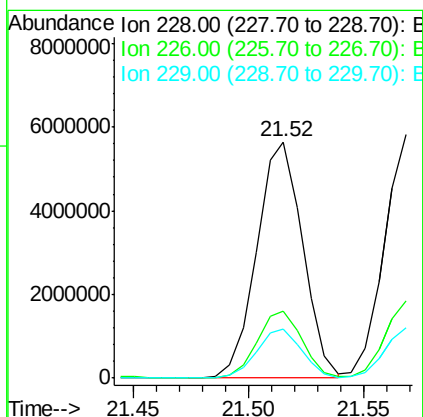
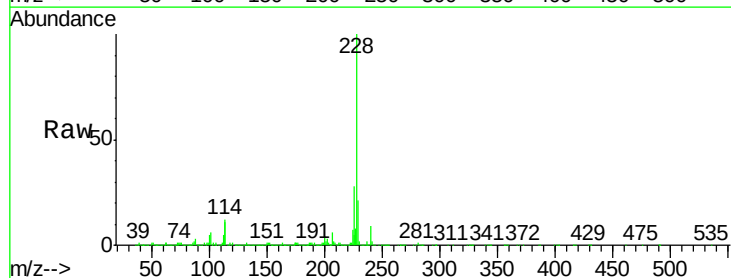
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

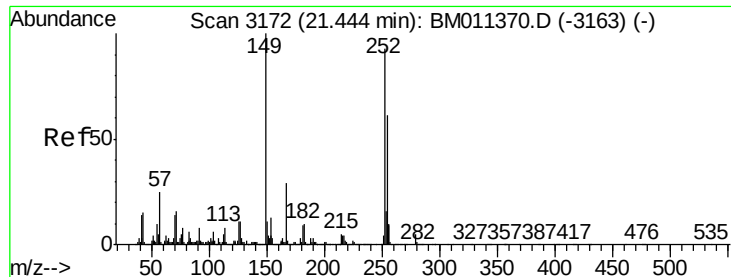
Tgt Ion:149 Resp: 3913363
Ion Ratio Lower Upper
149 100
91 70.4 50.1 75.1
206 18.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.300 ng
RT: 21.52 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM011370.D
Acq: 31 Aug 2017 13:58

Tgt Ion:228 Resp: 7790656
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 20.6 16.0 24.0

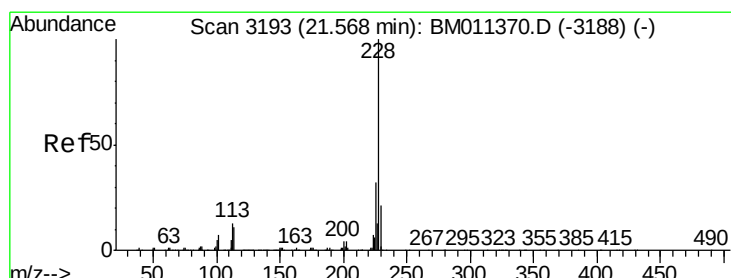
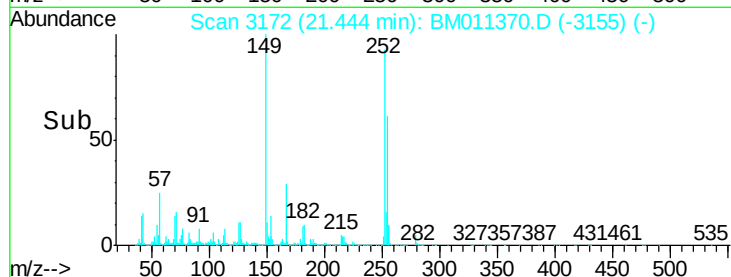
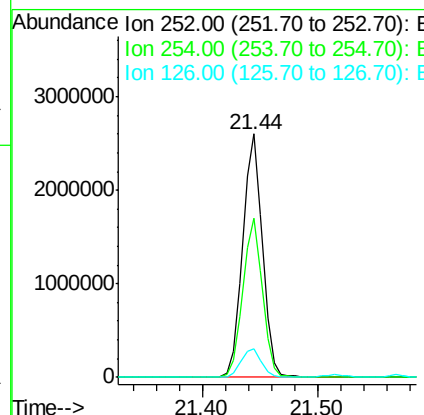
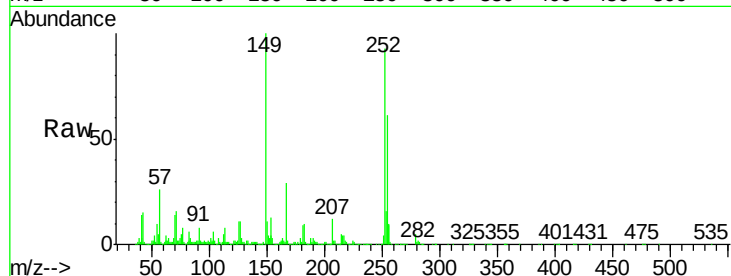




#81
 3,3'-Dichlorobenzidine
 Concen: 38.046 ng
 RT: 21.44 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

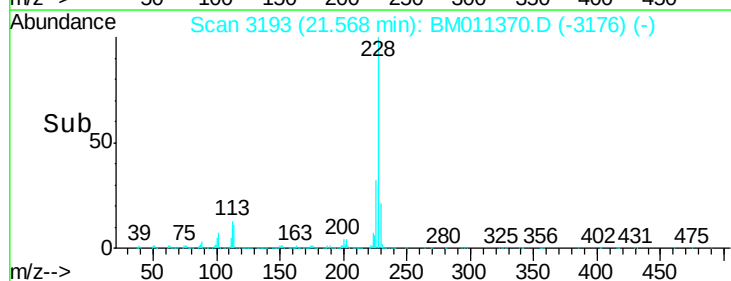
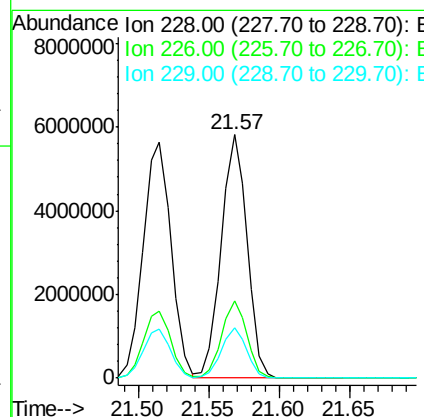
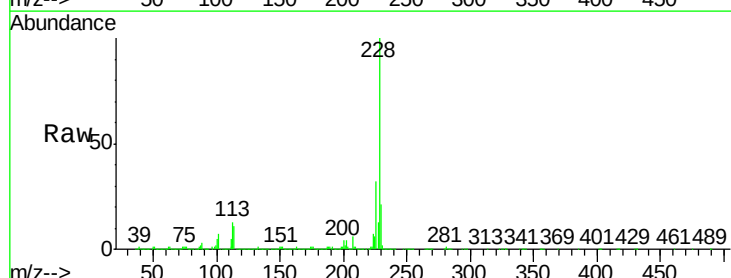
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

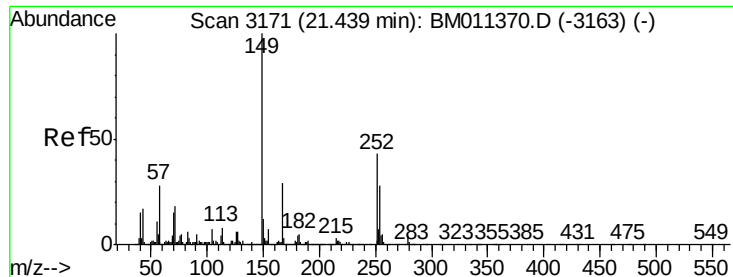
Tgt Ion:252 Resp: 3081044
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 11.7 9.8 14.8



#82
 Chrysene
 Concen: 37.717 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:228 Resp: 7379947
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.1 36.1
 229 20.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.020 ng

RT: 21.44 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

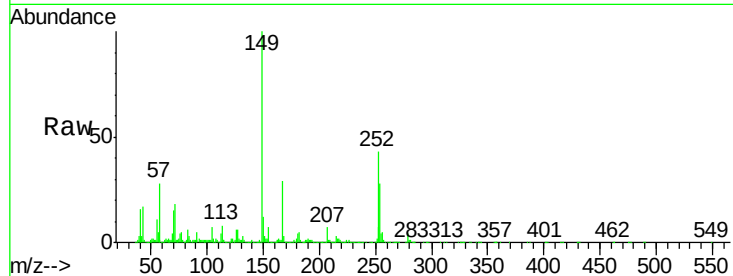
Tgt Ion:149 Resp: 5736841

Ion Ratio Lower Upper

149 100

167 28.7 22.4 33.6

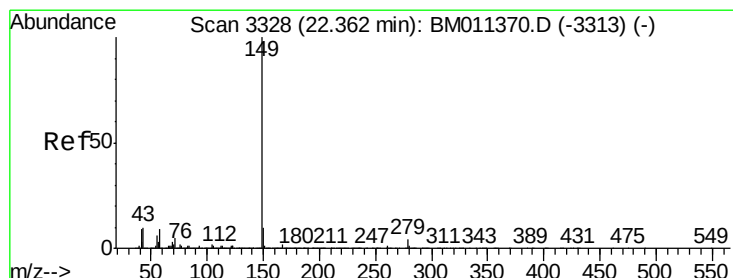
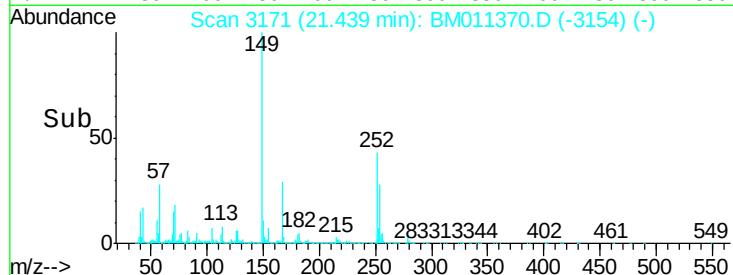
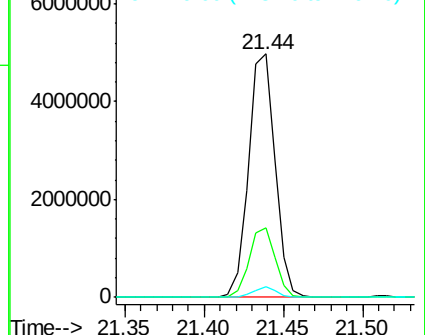
279 4.1 3.4 5.0



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: 61.654 ng

RT: 22.36 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

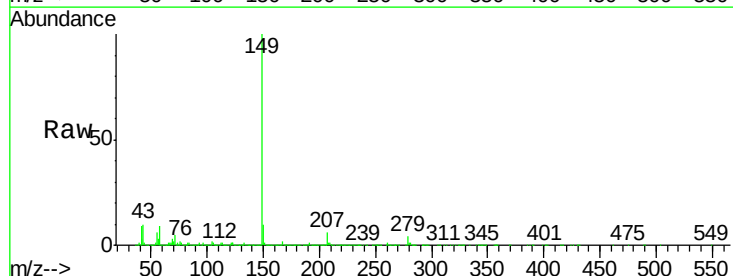
Tgt Ion:149 Resp:10055630

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

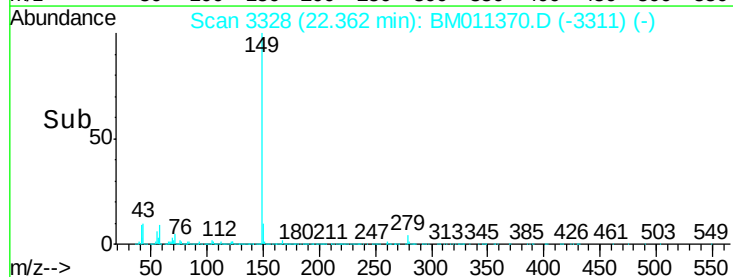
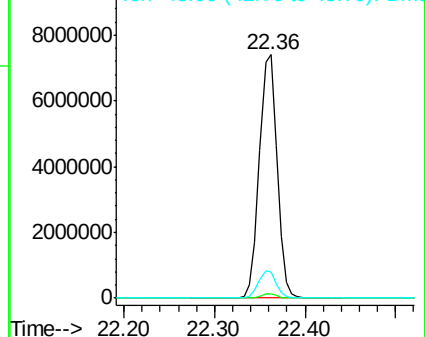
43 11.0 7.3 10.9#

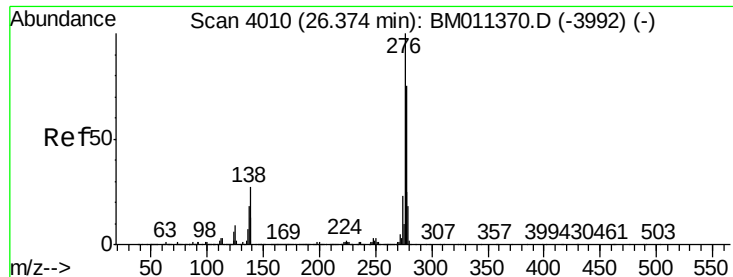


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

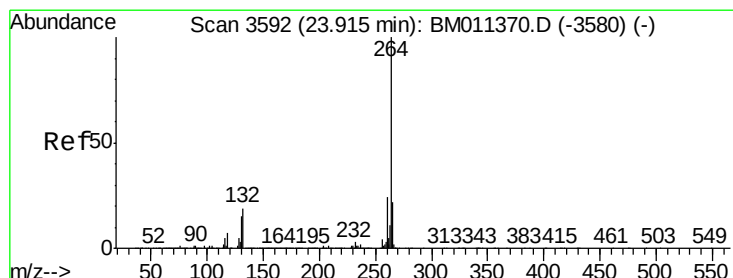
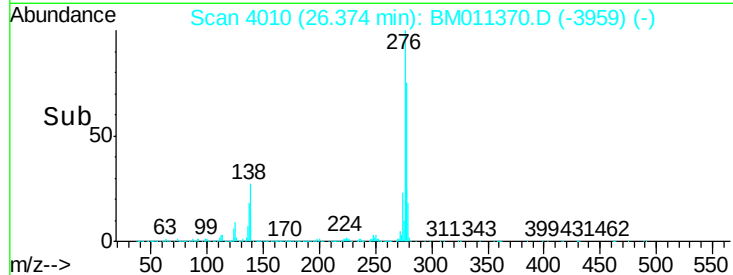
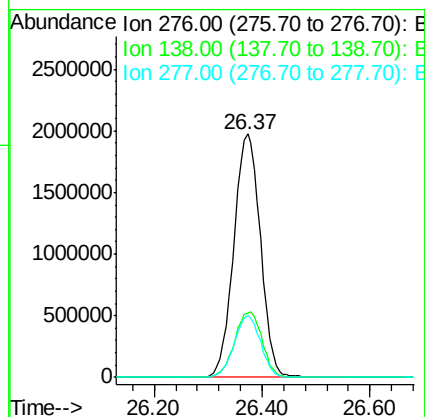
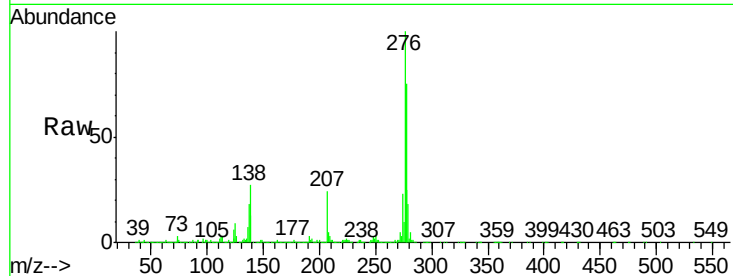




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.714 ng
 RT: 26.37 min Scan# 4010
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

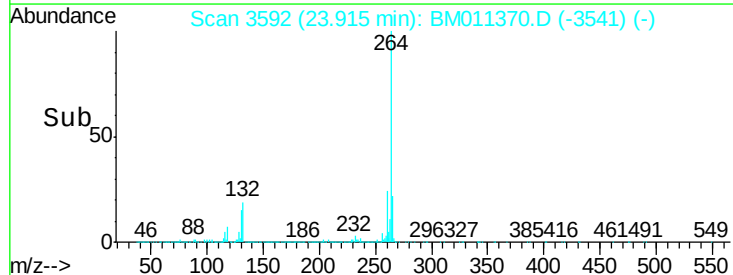
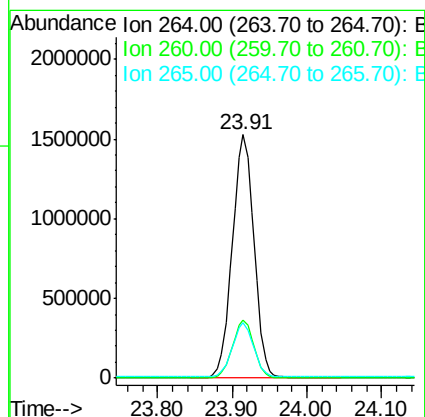
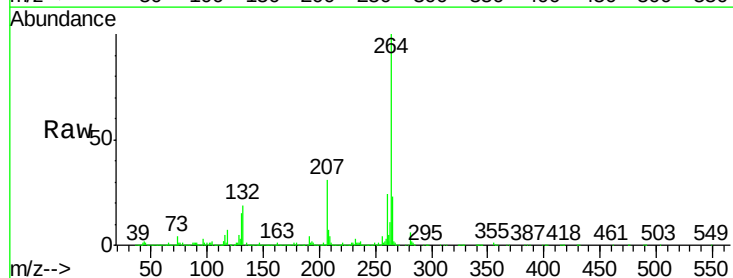
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

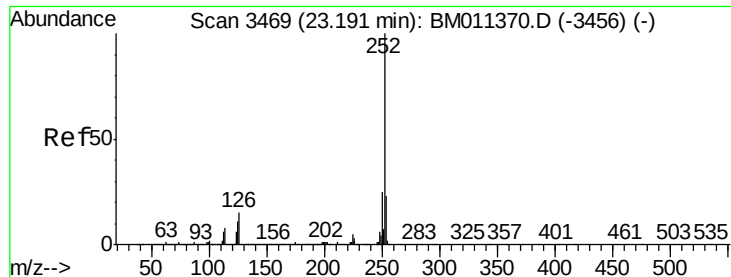
Tgt Ion:276 Resp: 6781664
 Ion Ratio Lower Upper
 276 100
 138 27.9 12.0 18.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.91 min Scan# 3592
 Delta R.T. 0.00 min
 Lab File: BM011370.D
 Acq: 31 Aug 2017 13:58

Tgt Ion:264 Resp: 3102299
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 22.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.608 ng

RT: 23.19 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

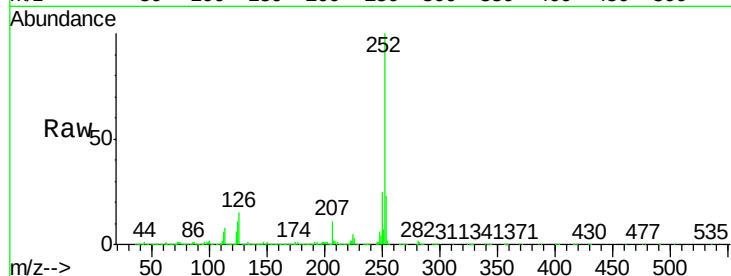
Tgt Ion:252 Resp: 7666751

Ion Ratio Lower Upper

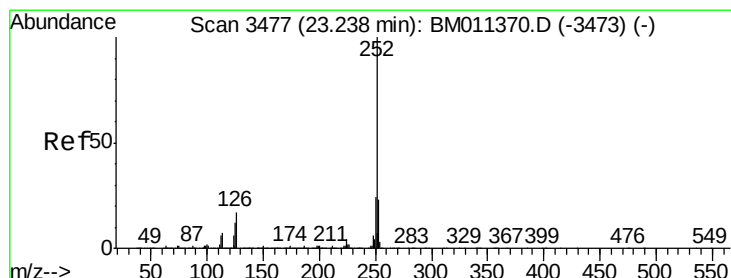
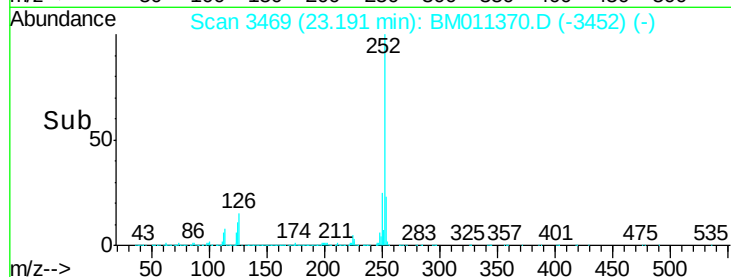
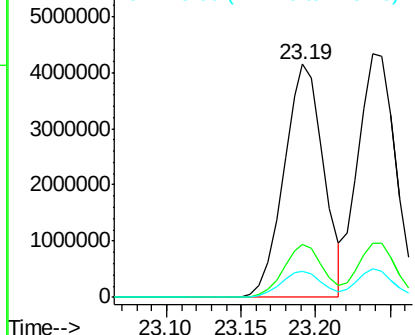
252 100

253 22.9 18.0 27.0

125 11.3 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 43.845 ng

RT: 23.24 min Scan# 3477

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

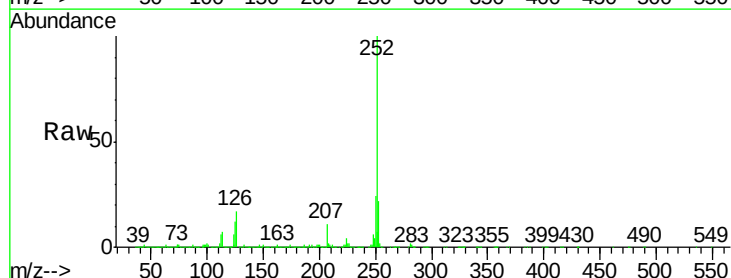
Tgt Ion:252 Resp: 7482887

Ion Ratio Lower Upper

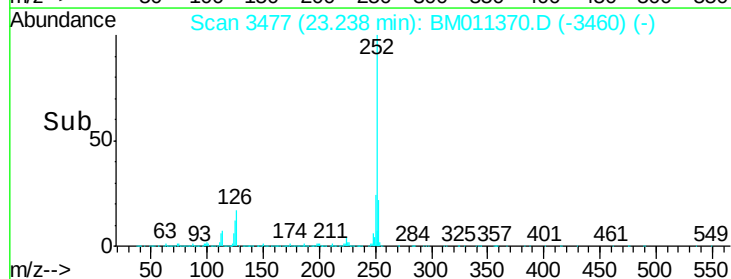
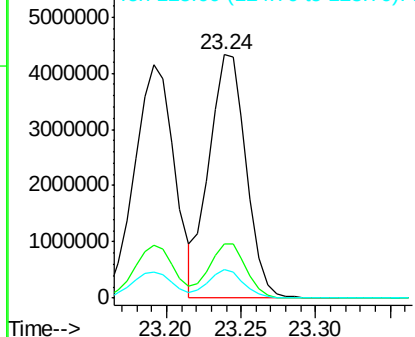
252 100

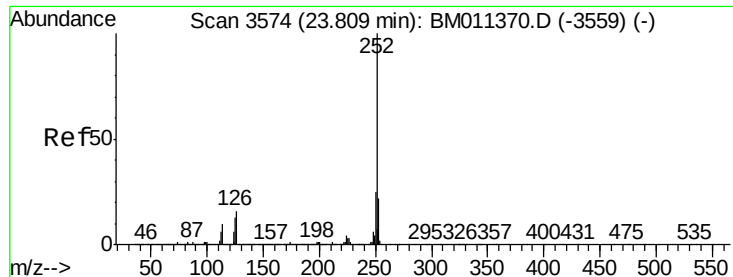
253 22.5 17.2 25.8

125 11.6 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 39.198 ng

RT: 23.81 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

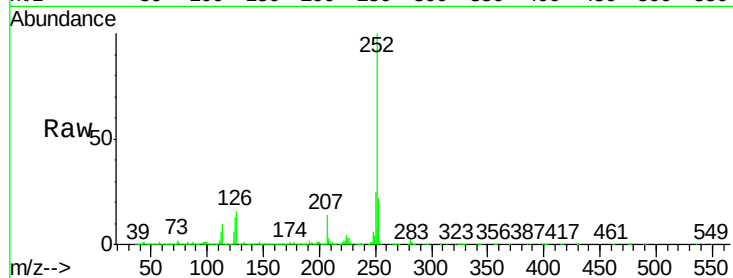
Tgt Ion:252 Resp: 7008069

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

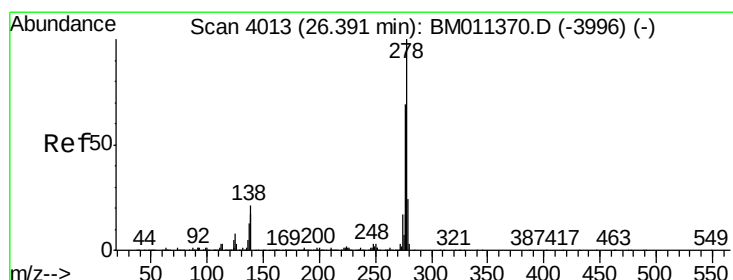
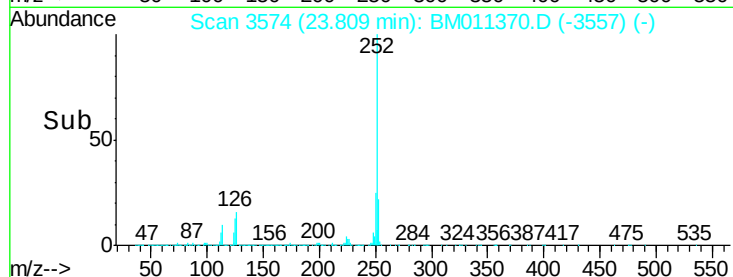
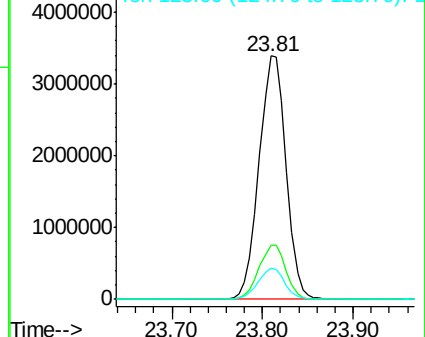
125 12.6 7.4 11.2#



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: 31.558 ng

RT: 26.39 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

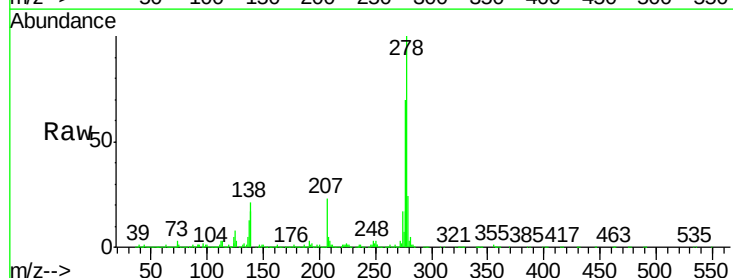
Tgt Ion:278 Resp: 5925512

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

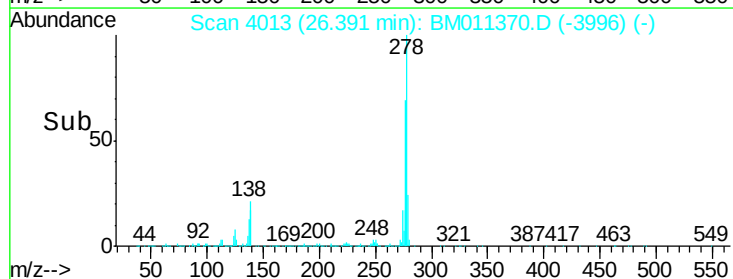
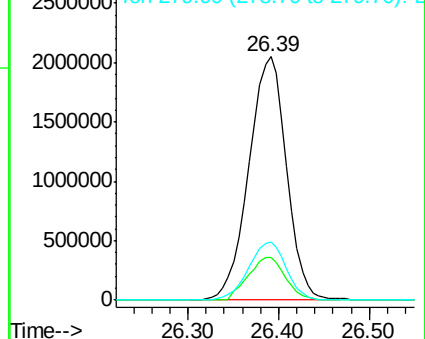
279 23.9 19.0 28.4

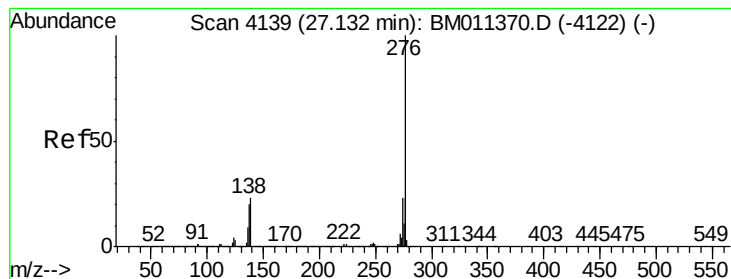


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.437 ng

RT: 27.13 min Scan# 4139

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 5696050

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 23.3 19.0 28.6

