

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009315.D
 Acq On : 22 Mar 2017 13:24
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 22 15:32:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 15:30:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	147500	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	566896	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	336295	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	729662	20.00	ng	0.00
75) Chrysene-d12	21.43	240	951355	20.00	ng	0.00
86) Perylene-d12	23.76	264	880787	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	435109	52.45	ng	0.00
7) Phenol-d6	7.02	99	588849	51.11	ng	0.00
23) Nitrobenzene-d5	9.03	82	748216	81.83	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	201158	59.89	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	1323376	53.61	ng	0.00
78) Terphenyl-d14	19.87	244	2262685	56.09	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	109258	31.74	ng	# 100
3) Pyridine	3.76	79	305866	31.72	ng	# 78
4) n-Nitrosodimethylamine	3.68	42	166193	53.83	ng	# 67
6) Aniline	7.19	93	396290	26.13	ng	# 89
8) 2-Chlorophenol	7.42	128	222560	21.19	ng	# 86
9) Benzaldehyde	7.01	77	232823	41.22	ng	# 86
10) Phenol	7.05	94	313585	25.65	ng	# 94
11) bis(2-Chloroethyl)ether	7.29	93	261936	26.49	ng	# 83
12) 1,3-Dichlorobenzene	7.75	146	259397	22.48	ng	# 85
13) 1,4-Dichlorobenzene	7.90	146	273788	23.01	ng	# 92
14) 1,2-Dichlorobenzene	8.21	146	265766	23.39	ng	# 90
15) Benzyl Alcohol	8.10	79	260958	32.74	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.38	45	450865	42.68	ng	# 94
17) 2-Methylphenol	8.29	107	209472	24.51	ng	# 85
18) Hexachloroethane	8.93	117	111329	27.23	ng	# 88
19) n-Nitroso-di-n-propylamine	8.66	70	237630	31.45	ng	# 91
20) 3+4-Methylphenols	8.62	107	282610	23.90	ng	# 87
22) Acetophenone	8.69	105	394615	28.40	ng	# 89
24) Nitrobenzene	9.07	77	364012	36.82	ng	# 92
25) Isophorone	9.59	82	569258	30.78	ng	# 88
26) 2-Nitrophenol	9.77	139	107768	21.55	ng	# 43
27) 2,4-Dimethylphenol	9.83	122	199483	22.91	ng	# 80
28) bis(2-Chloroethoxy)methane	10.07	93	345921	31.13	ng	# 98
29) 2,4-Dichlorophenol	10.30	162	206229	24.87	ng	# 92
30) 1,2,4-Trichlorobenzene	10.52	180	256331	27.68	ng	# 91
31) Naphthalene	10.71	128	735211	24.78	ng	# 99
32) Benzoic acid	9.92	122	128226	23.06	ng	# 70
33) 4-Chloroaniline	10.82	127	280168	22.88	ng	# 77
34) Hexachlorobutadiene	10.98	225	180781	32.93	ng	# 99
35) Caprolactam	11.60	113	58738	21.42	ng	# 65
36) 4-Chloro-3-methylphenol	11.93	107	234179	25.04	ng	# 79
37) 2-Methylnaphthalene	12.32	142	505563	24.85	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	304724	28.19	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	174894	29.00	ng	# 97

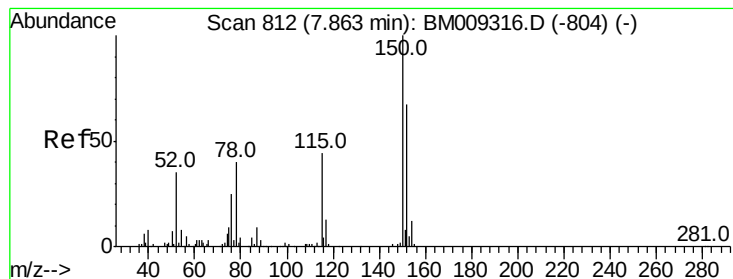
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	176550	25.04	nq	96
43) 2,4,5-Trichlorophenol	13.00	196	196461	26.51	nq #	87
45) 1,1'-Biphenyl	13.33	154	678793	22.76	nq	95
46) 2-Chloronaphthalene	13.37	162	514363	23.48	nq	94
47) 2-Nitroaniline	13.59	65	196758	36.21	nq #	66
48) Acenaphthylene	14.23	152	855285	23.42	nq	100
49) Dimethylphthalate	13.96	163	624507	22.54	nq #	99
50) 2,6-Dinitrotoluene	14.09	165	134529	23.27	nq #	64
51) Acenaphthene	14.57	154	509544	24.08	nq	97
52) 3-Nitroaniline	14.42	138	129496	21.88	nq #	40
53) 2,4-Dinitrophenol	14.62	184	74210	26.67	nq	89
54) Dibenzofuran	14.90	168	758585	24.82	nq	93
55) 4-Nitrophenol	14.71	139	104488	21.38	nq #	19
56) 2,4-Dinitrotoluene	14.87	165	183307	24.43	nq #	91
57) Fluorene	15.55	166	676134	26.68	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.13	232	165708	29.09	nq #	100
59) Diethylphthalate	15.32	149	627881	23.08	nq	99
60) 4-Chlorophenyl-phenylether	15.55	204	349541	27.28	nq	97
61) 4-Nitroaniline	15.58	138	137825	22.81	nq #	25
62) Azobenzene	15.84	77	748708	35.10	nq	86
64) 4,6-Dinitro-2-methylphenol	15.63	198	107797	24.49	nq	90
65) n-Nitrosodiphenylamine	15.76	169	560401	24.29	nq	98
66) 4-Bromophenyl-phenylether	16.44	248	213206	27.10	nq #	88
67) Hexachlorobenzene	16.55	284	234644	27.76	nq #	87
68) Atrazine	16.71	200	213544	29.68	nq	98
69) Pentachlorophenol	16.90	266	134824	27.94	nq	97
70) Phenanthrene	17.29	178	1046340	25.55	nq	100
71) Anthracene	17.39	178	1065136	26.18	nq	99
72) Carbazole	17.66	167	1032745	29.14	nq	98
73) Di-n-butylphthalate	18.20	149	1035046	24.98	nq #	97
74) Fluoranthene	19.31	202	1245802	29.50	nq	99
76) Benzidine	19.50	184	678991	22.28	nq	99
77) Pyrene	19.67	202	1336830	20.04	nq	98
79) Butylbenzylphthalate	20.56	149	465469	18.12	nq #	71
80) Benzo(a)anthracene	21.41	228	1377107	24.14	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	530388	29.20	nq	99
82) Chrysene	21.46	228	1296859	23.62	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	696682	19.77	nq	99
84) Di-n-octyl phthalate	22.22	149	1173705	20.16	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.13	276	1445745	25.07	nq #	100
87) Benzo(b)fluoranthene	23.05	252	1392807	26.01	nq #	95
88) Benzo(k)fluoranthene	23.10	252	1272200	24.34	nq #	97
89) Benzo(a)pyrene	23.66	252	1266701	25.15	nq	97
90) Dibenzo(a,h)anthracene	26.14	278	1232863	25.07	nq	96
91) Benzo(g,h,i)perylene	26.86	276	1203952	24.24	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

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ClientSampleId :

SSTDIC025

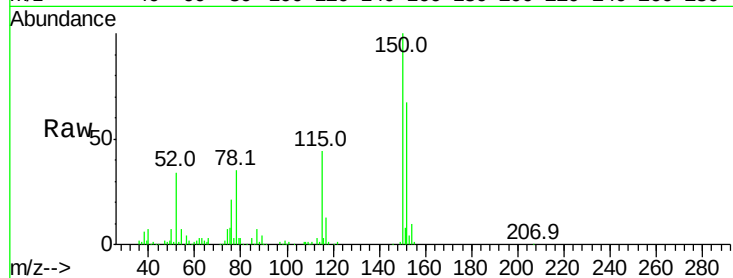
Tot Ion:152 Resp: 147500

Ion Ratio Lower Upper

152 100

150 150.0 119.5 179.3

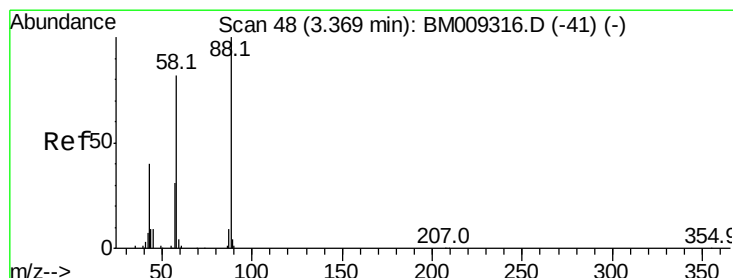
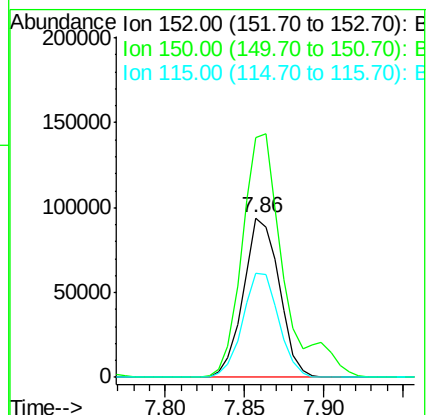
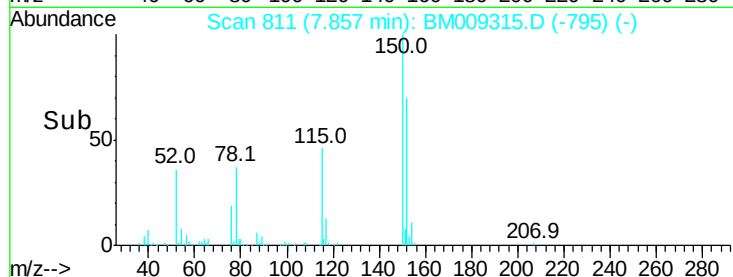
115 65.3 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.74 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

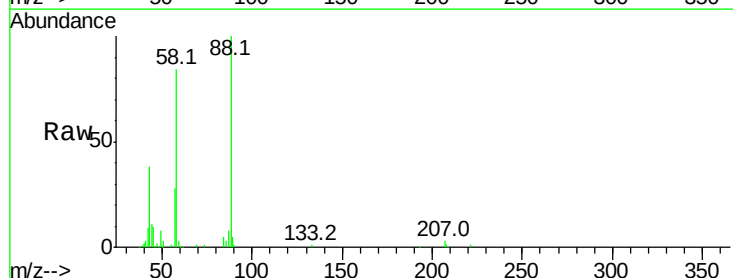
Tgt Ion: 88 Resp: 109258

Ion Ratio Lower Upper

88 100

58 85.9 0.0 0.0#

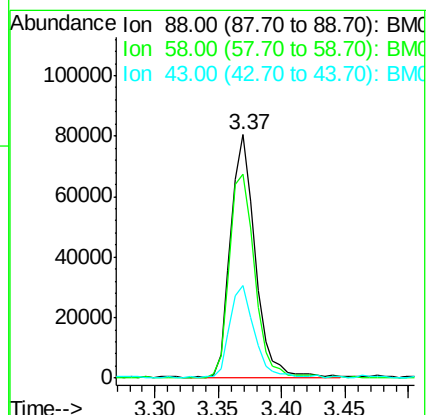
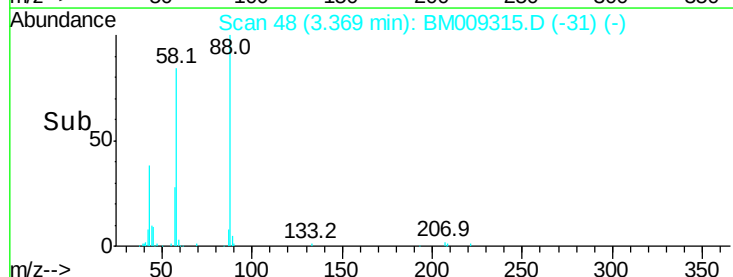
43 38.2 0.0 0.0#

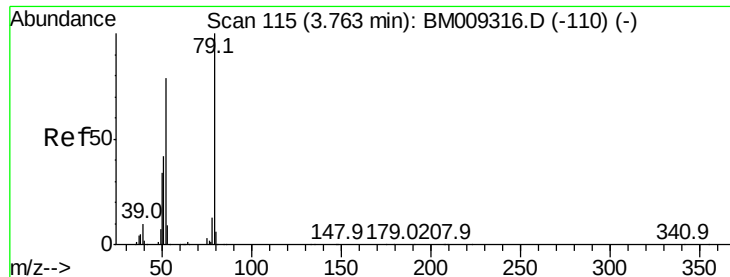


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.72 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

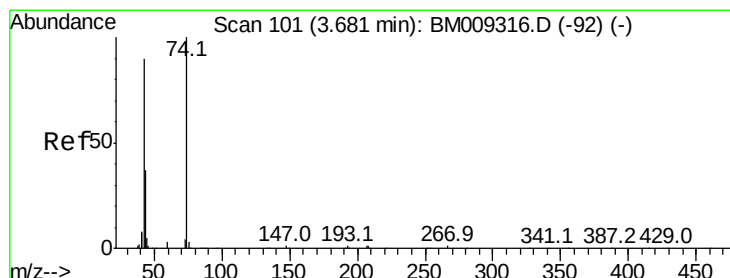
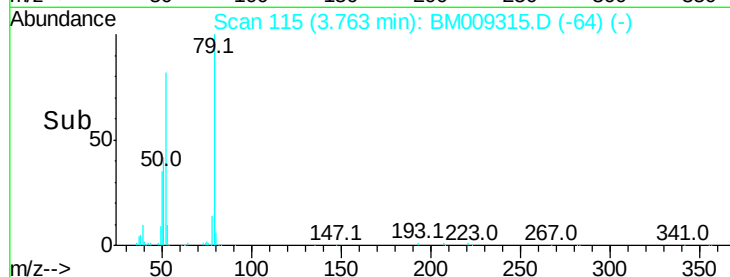
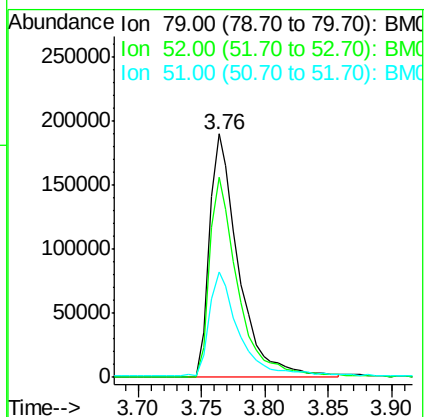
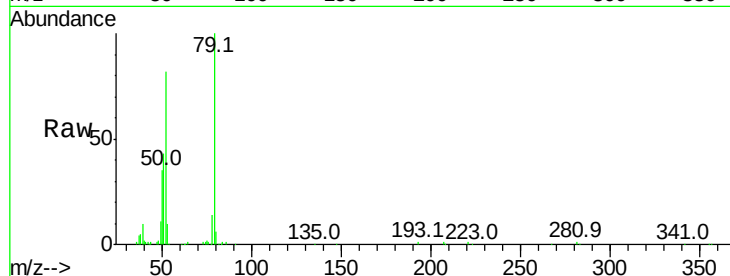
Tot Ion: 79 Resp: 305866

Ion Ratio Lower Upper

79 100

52 82.2 51.1 76.7#

51 43.1 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 53.83 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

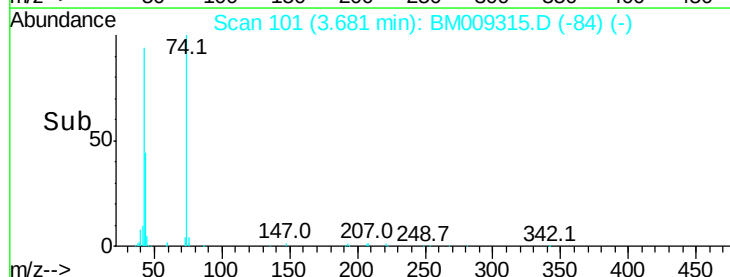
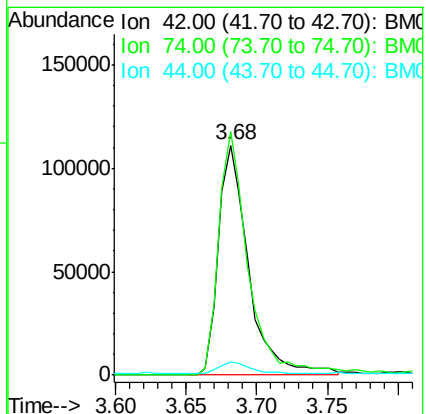
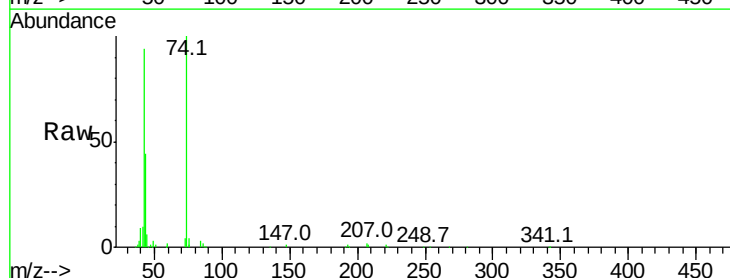
Tgt Ion: 42 Resp: 166193

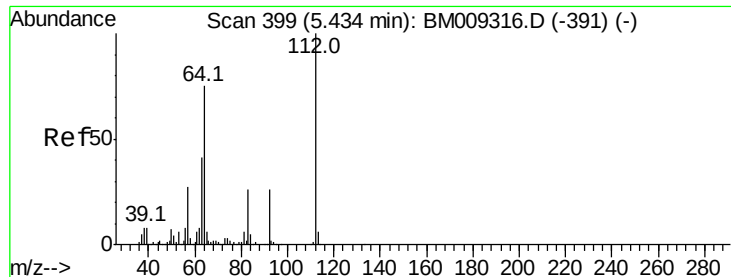
Ion Ratio Lower Upper

42 100

74 106.0 119.3 178.9#

44 5.9 5.4 8.2





#5

2-Fluorophenol

Concen: 52.45 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

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BNA_M

ClientSampleId :

SSTDICC025

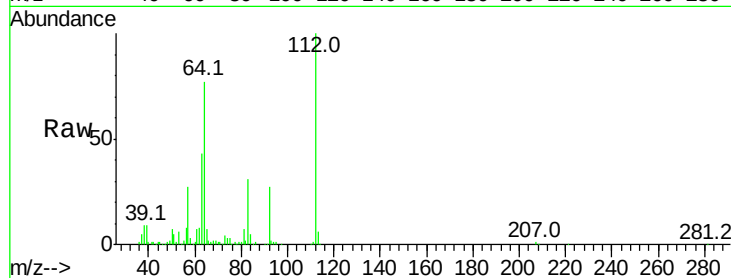
Tot Ion:112 Resp: 435109

Ion Ratio Lower Upper

112 100

64 77.4 38.6 57.8#

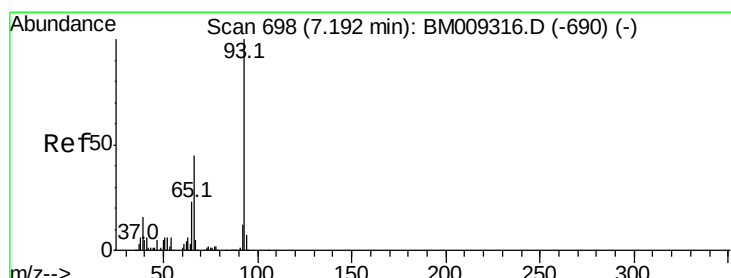
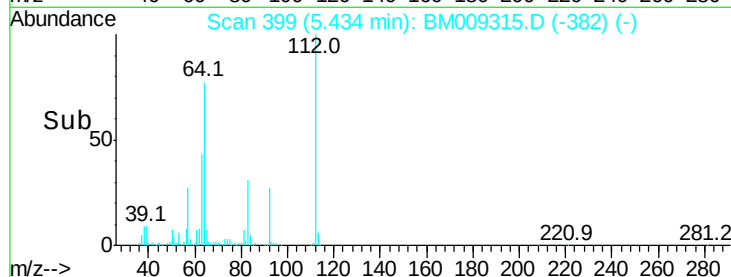
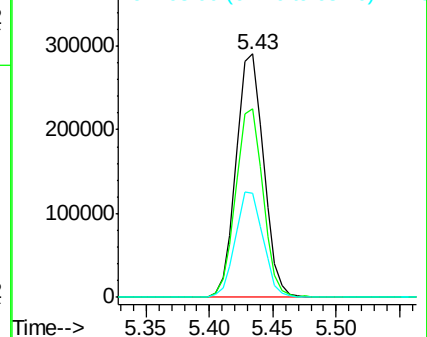
63 42.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 26.13 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

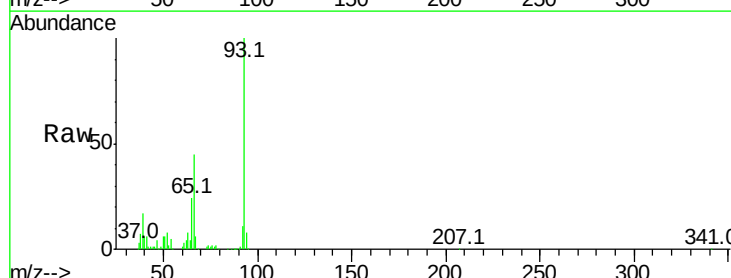
Tgt Ion: 93 Resp: 396290

Ion Ratio Lower Upper

93 100

66 45.3 30.8 46.2

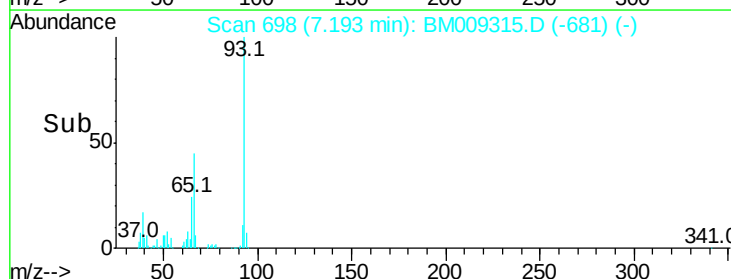
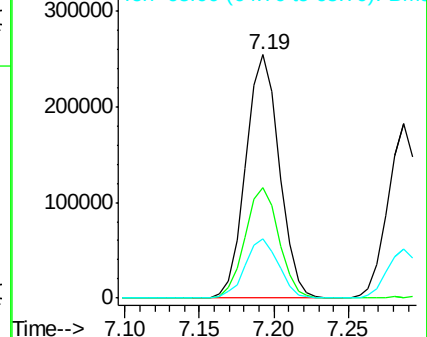
65 24.4 16.0 24.0#

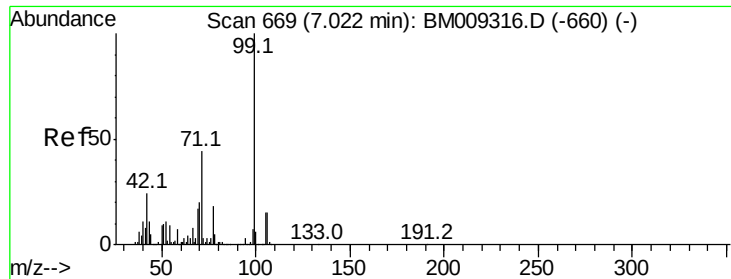


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 51.11 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

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ClientSampleId :

SSTDIC025

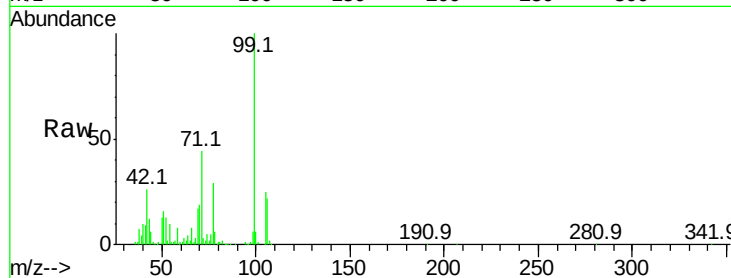
Tot Ion: 99 Resp: 588849

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

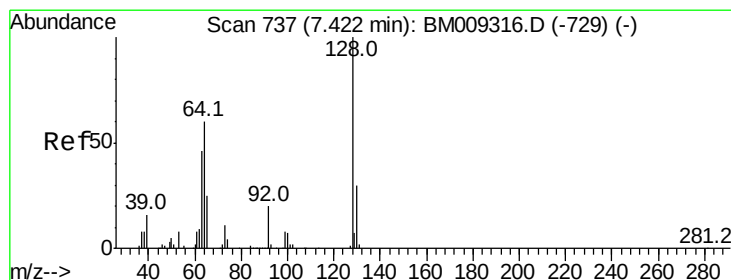
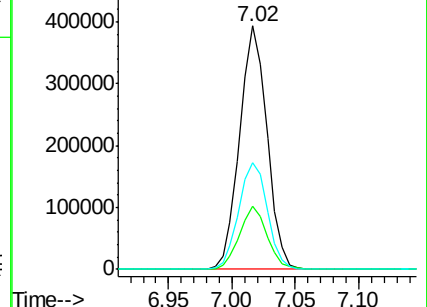
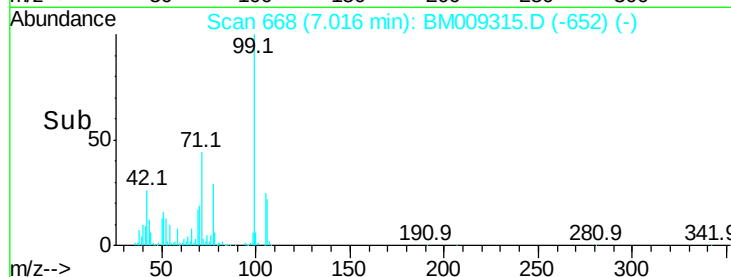
71 44.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009316.D (-660) (-)

Ion 42.00 (41.70 to 42.70): BM009316.D (-660) (-)

Ion 71.00 (70.70 to 71.70): BM009316.D (-660) (-)



#8

2-Chlorophenol

Concen: 21.19 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

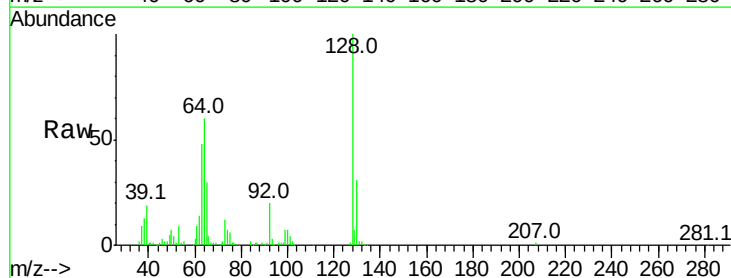
Tgt Ion:128 Resp: 222560

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

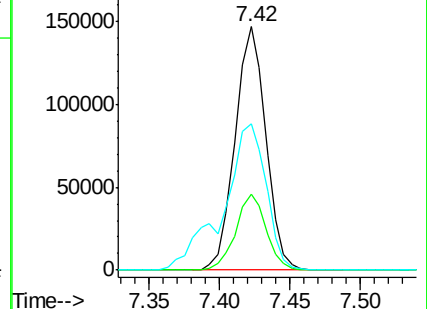
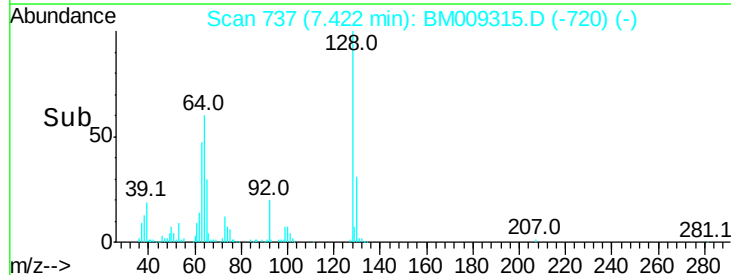
64 60.3 24.9 64.9

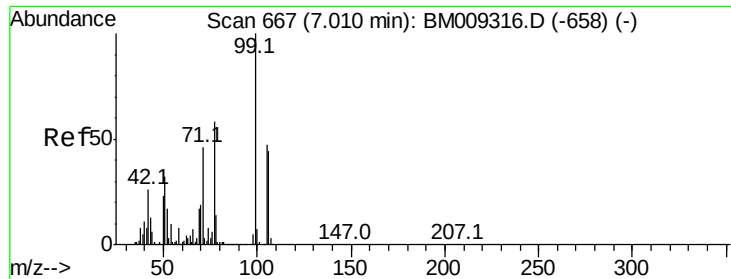


Abundance Ion 128.00 (127.70 to 128.70): BM009316.D (-729) (-)

Ion 130.00 (129.70 to 130.70): BM009316.D (-729) (-)

Ion 64.00 (63.70 to 64.70): BM009316.D (-729) (-)





#9

Benzaldehyde

Concen: 41.22 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

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BNA_M

ClientSampleId :

SSTDIC025

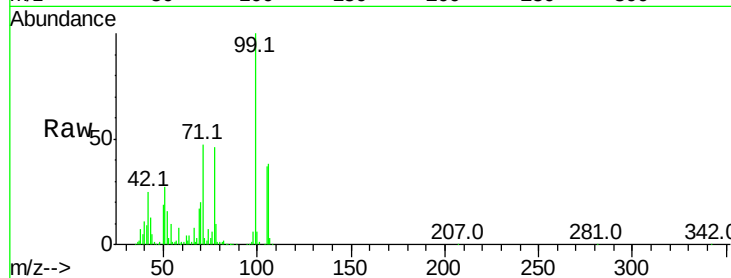
Tot Ion: 77 Resp: 232823

Ion Ratio Lower Upper

77 100

105 81.5 78.8 118.8

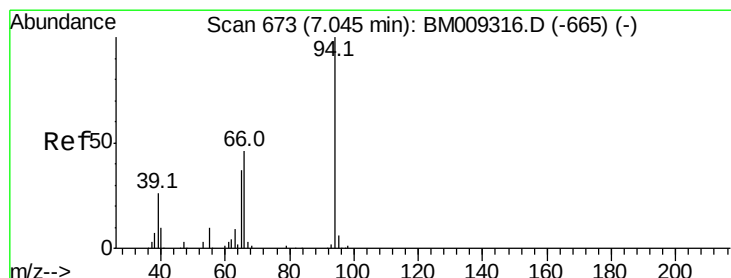
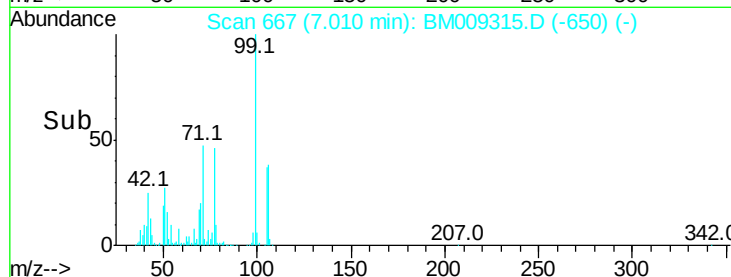
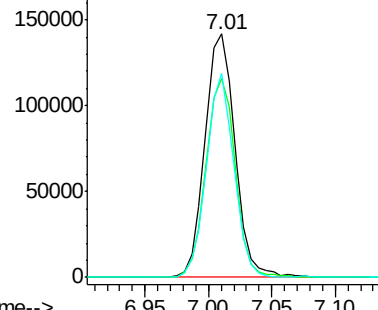
106 83.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009315.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009315.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009315.D (-650) (-)



#10

Phenol

Concen: 25.65 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

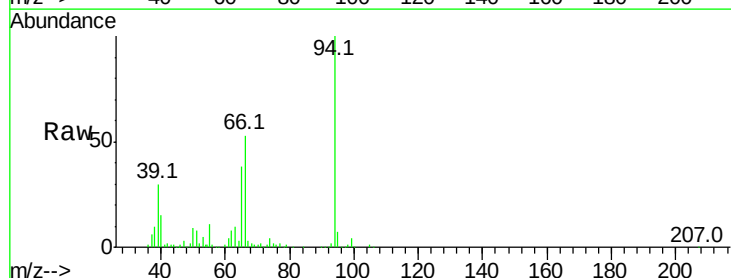
Tgt Ion: 94 Resp: 313585

Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

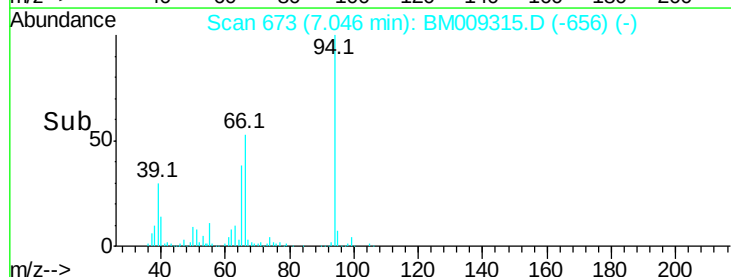
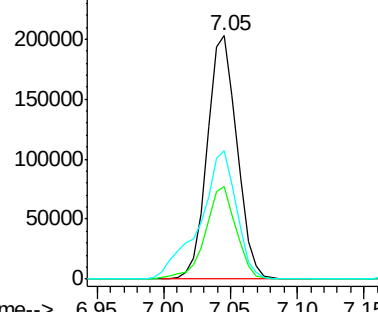
66 52.5 39.9 79.9

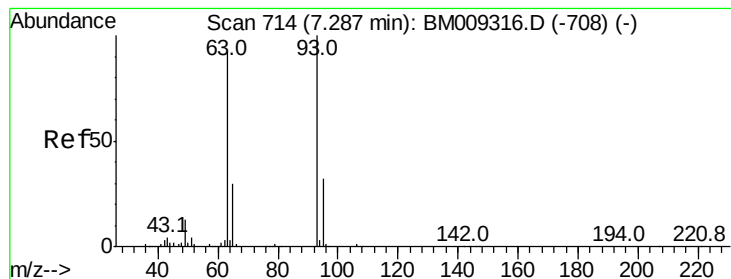


Abundance Ion 94.00 (93.70 to 94.70): BM009315.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009315.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009315.D (-656) (-)





#11

bis(2-Chloroethyl)ether

Concen: 26.49 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

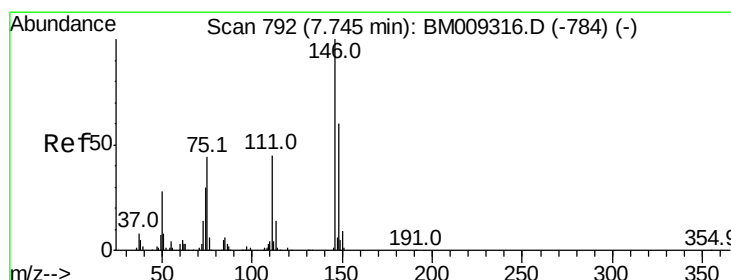
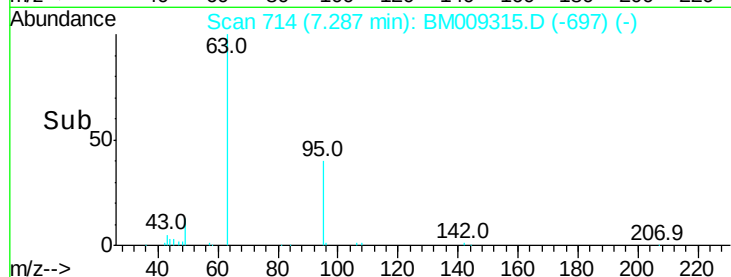
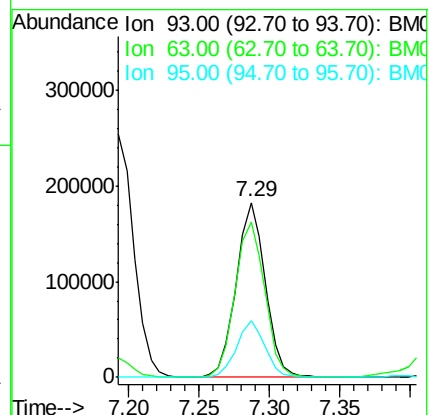
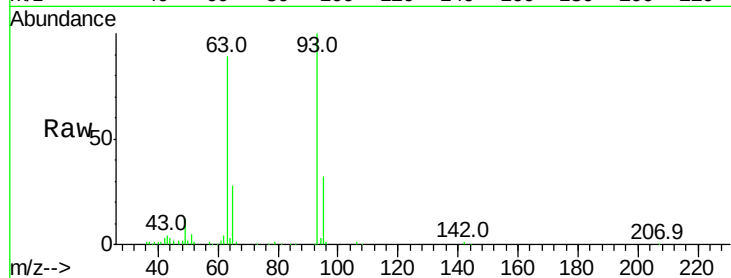
Tot Ion: 93 Resp: 261936

Ion Ratio Lower Upper

93 100

63 89.0 49.5 89.5

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 22.48 ng

RT: 7.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

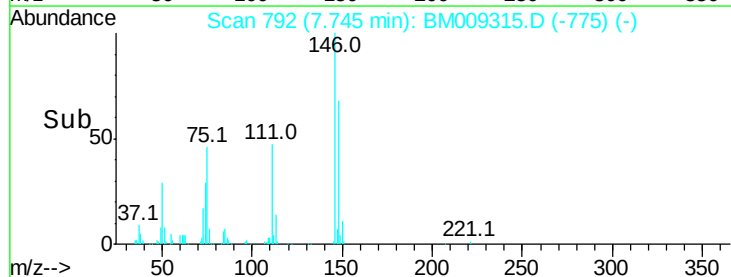
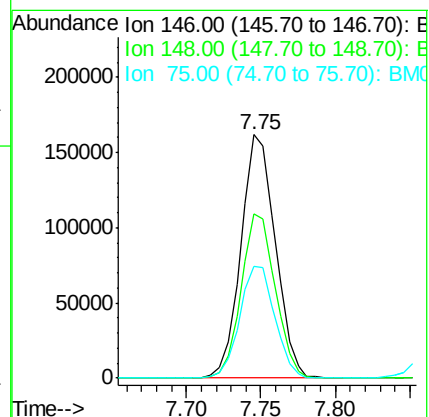
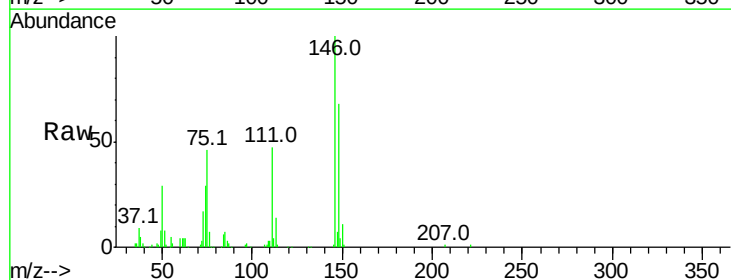
Tgt Ion: 146 Resp: 259397

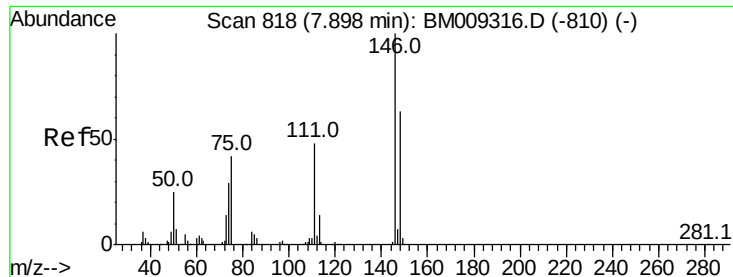
Ion Ratio Lower Upper

146 100

148 67.5 50.9 76.3

75 45.9 21.4 32.2#

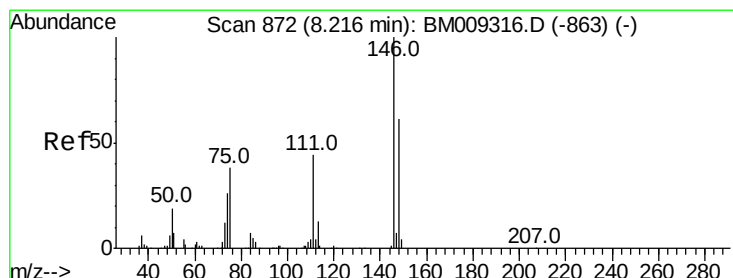
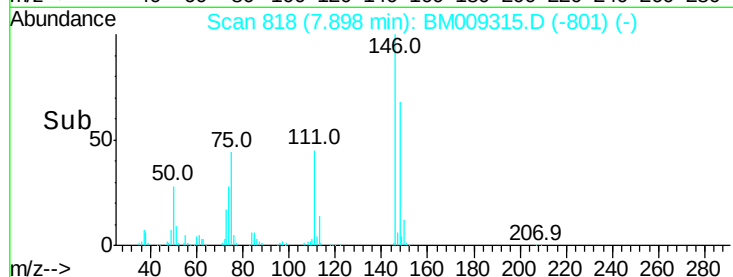
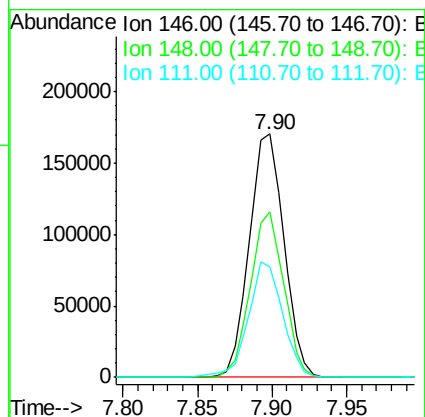
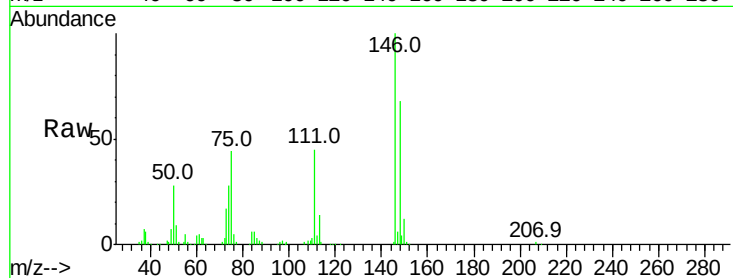




#13
 1,4-Dichlorobenzene
 Concen: 23.01 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

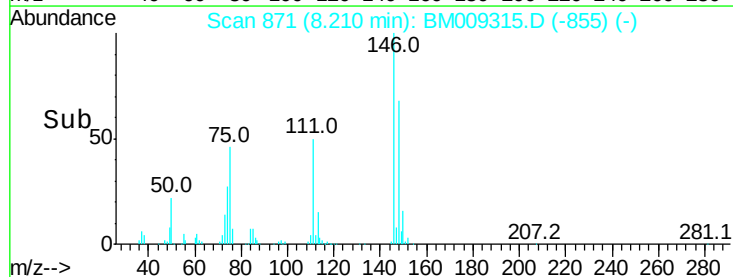
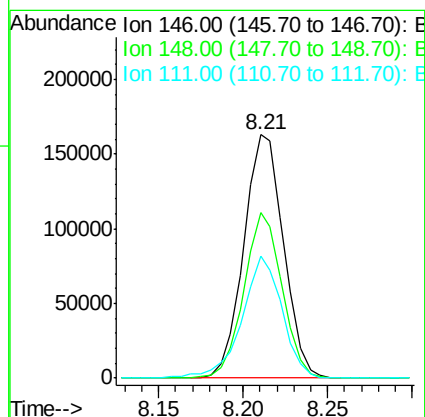
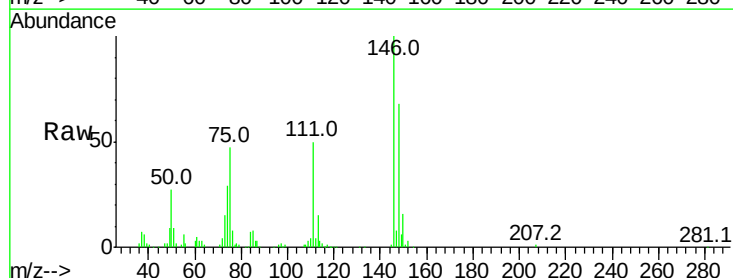
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

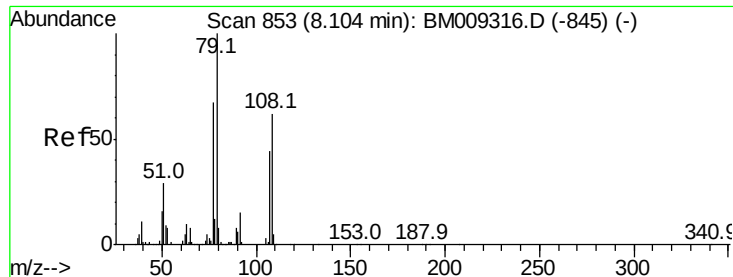
Tot Ion:146 Resp: 273788
 Ion Ratio Lower Upper
 146 100
 148 68.2 51.9 77.9
 111 45.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 23.39 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

Tgt Ion:146 Resp: 265766
 Ion Ratio Lower Upper
 146 100
 148 68.2 52.3 78.5
 111 50.2 30.6 45.8#





#15

Benzyl Alcohol

Concen: 32.74 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

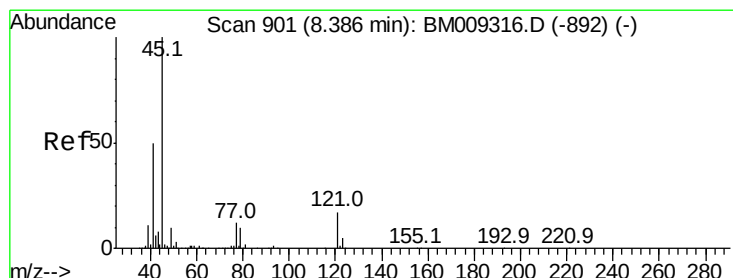
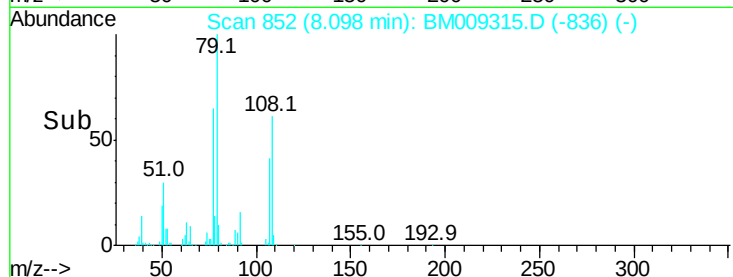
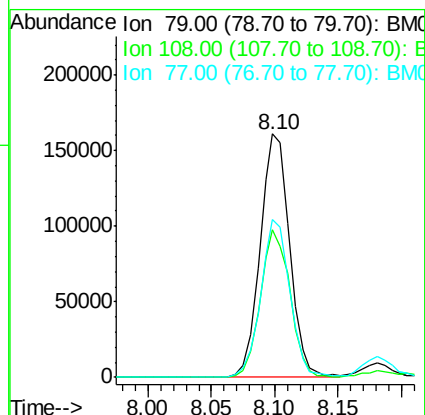
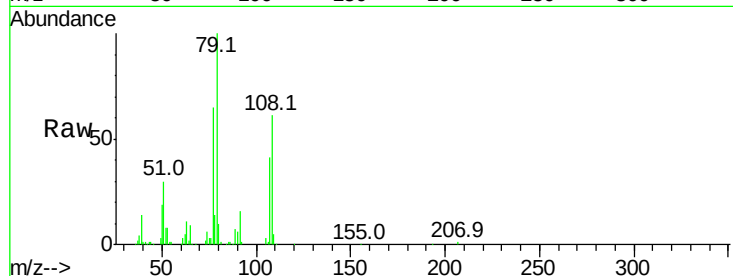
Tot Ion: 79 Resp: 260958

Ion Ratio Lower Upper

79 100

108 60.7 65.0 97.4#

77 65.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.68 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

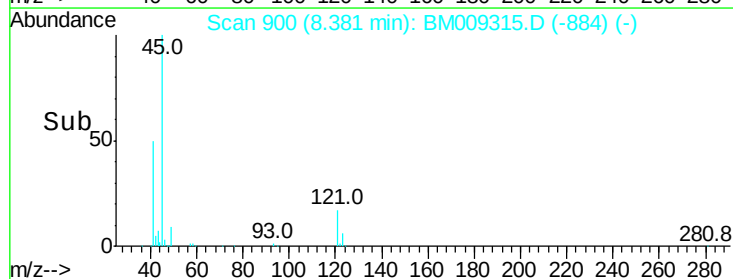
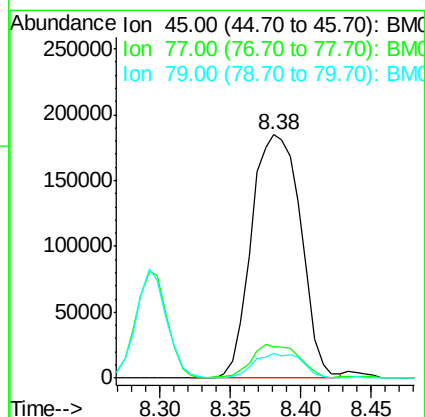
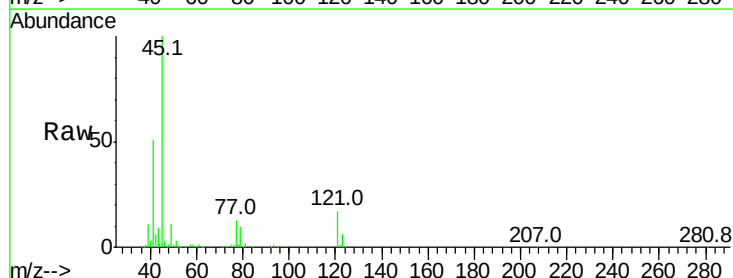
Tgt Ion: 45 Resp: 450865

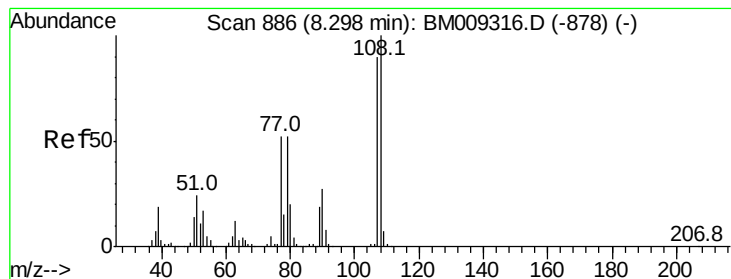
Ion Ratio Lower Upper

45 100

77 12.6 0.0 35.2

79 10.1 0.0 32.0

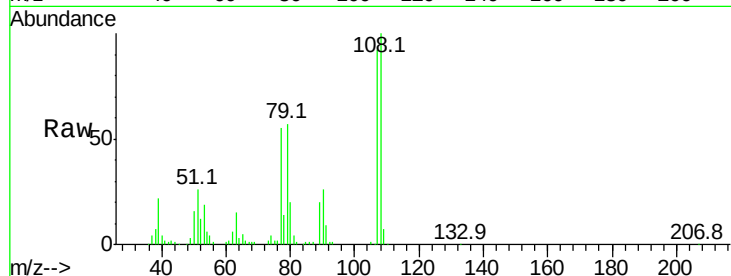




#17
2-Methylphenol
Concen: 24.51 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.8	134.8
77	60.1	32.6	48.8#
79	62.0	32.8	49.2#



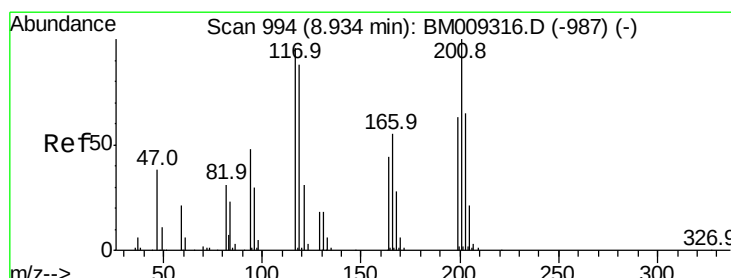
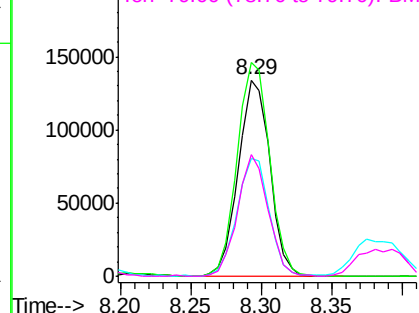
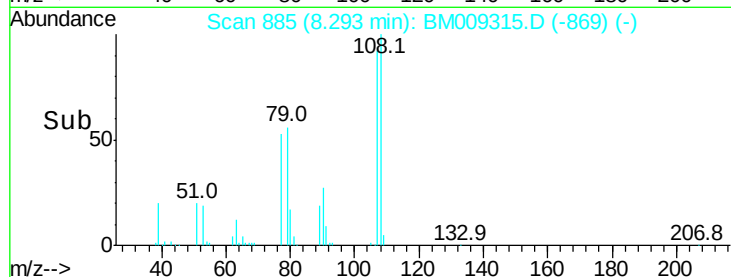
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

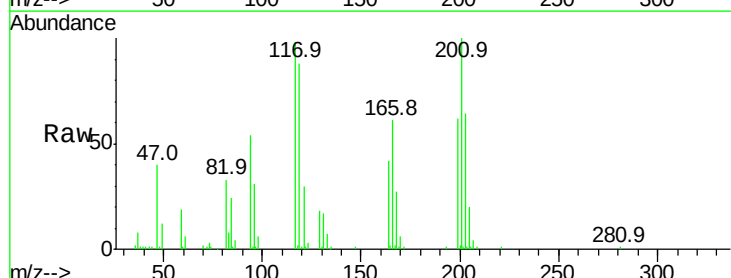
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 27.23 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.6	79.2	118.8
201	101.9	69.8	104.6

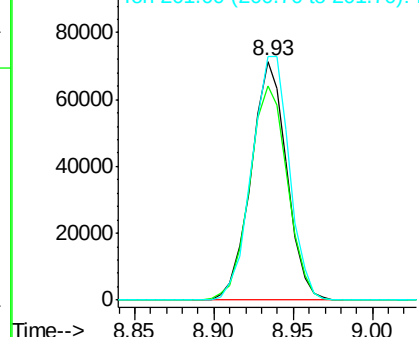
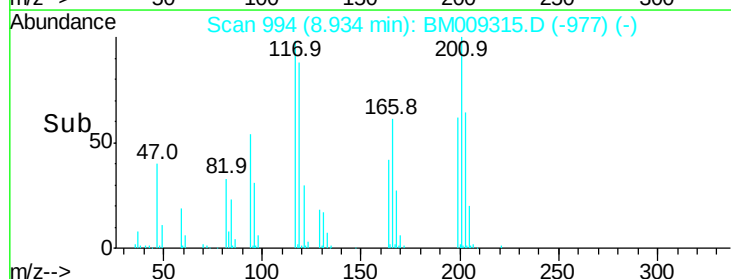


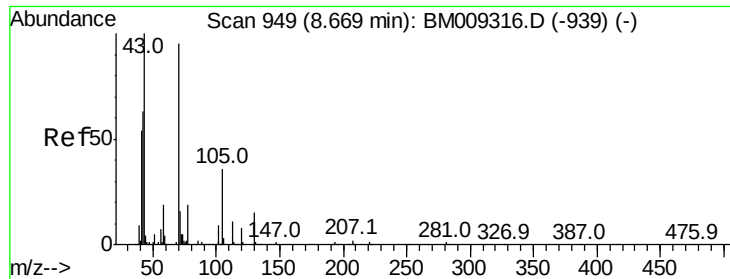
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

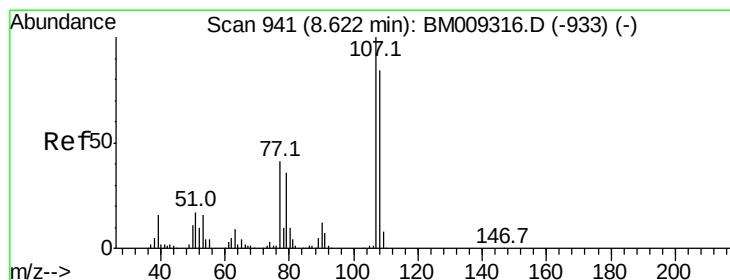
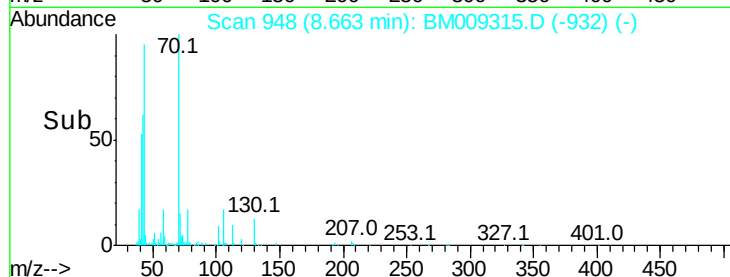
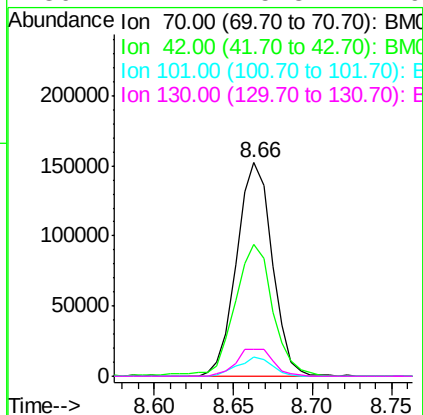
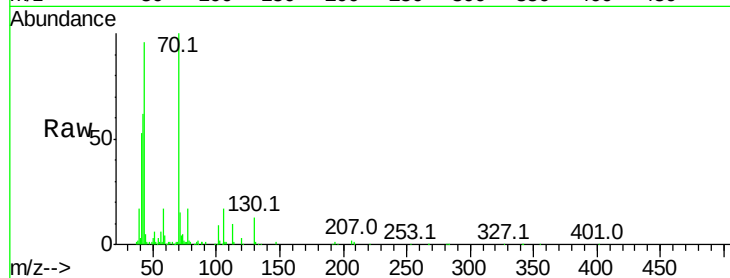




#19
n-Nitroso-di-n-propylamine
Concen: 31.45 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

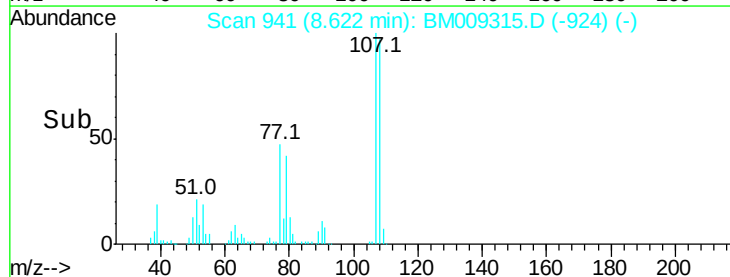
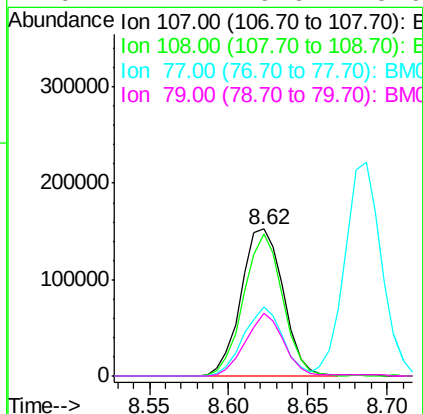
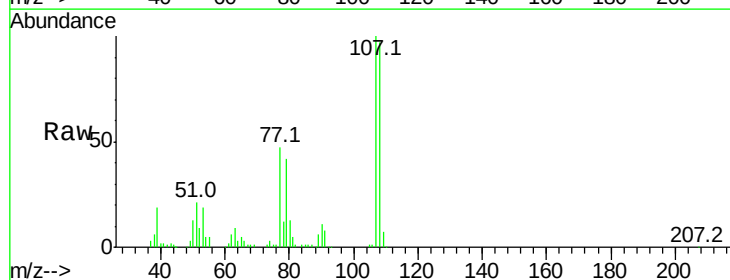
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

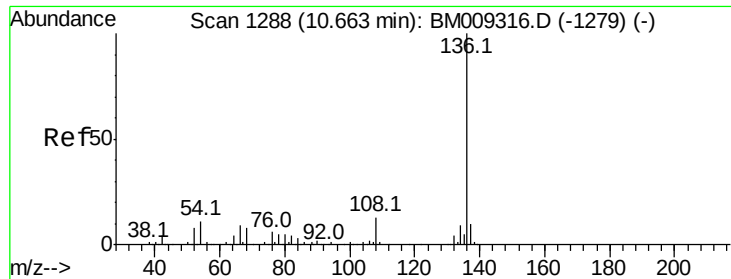
Tot Ion: 70 Resp: 237630
Ion Ratio Lower Upper
70 100
42 61.8 44.5 66.7
101 8.9 7.4 11.2
130 12.7 15.3 22.9#



#20
3+4-Methylphenols
Concen: 23.90 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:107 Resp: 282610
Ion Ratio Lower Upper
107 100
108 96.7 73.2 113.2
77 46.9 10.7 50.7
79 42.4 9.6 49.6

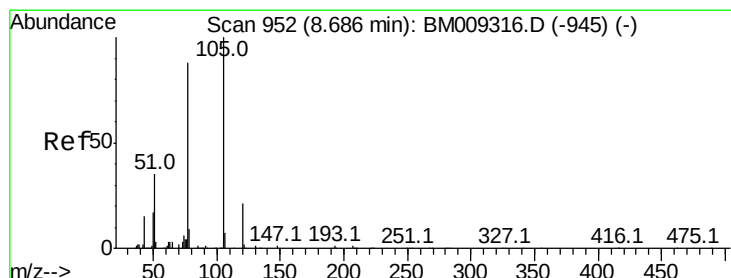
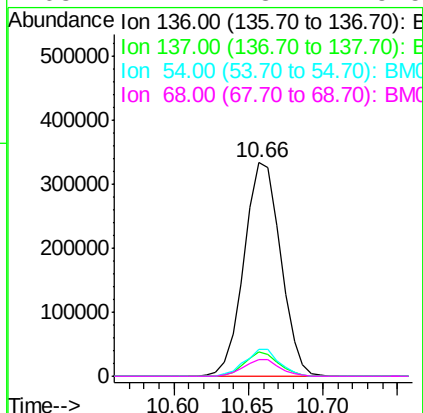
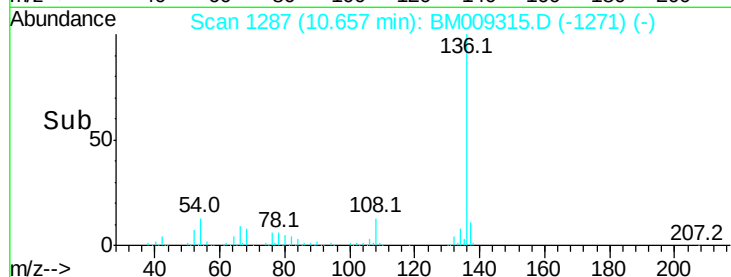
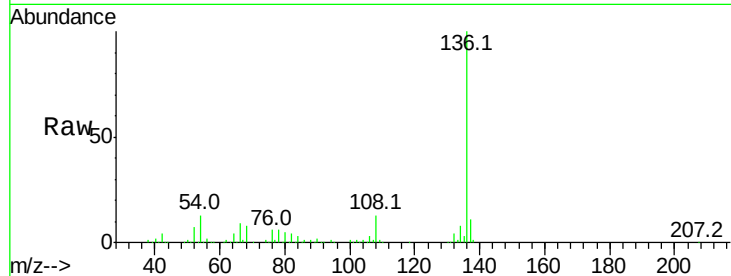




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

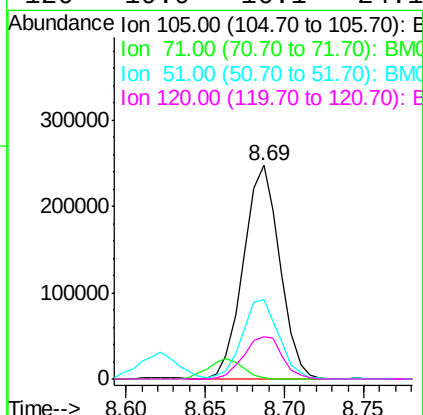
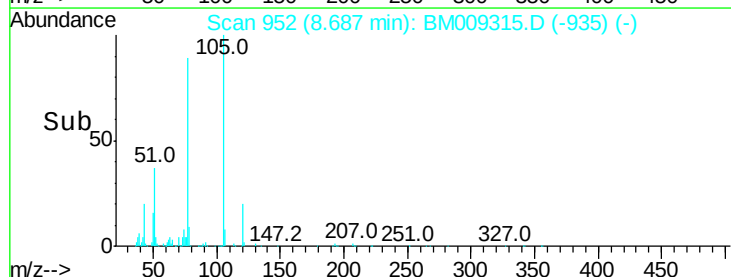
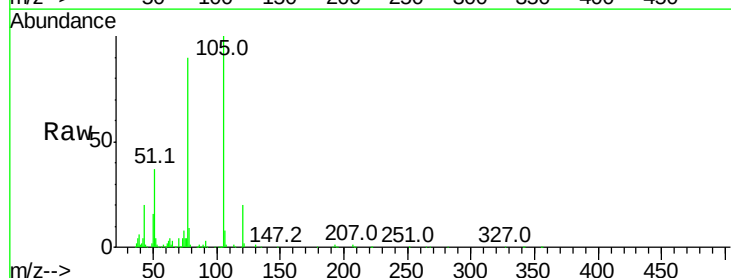
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

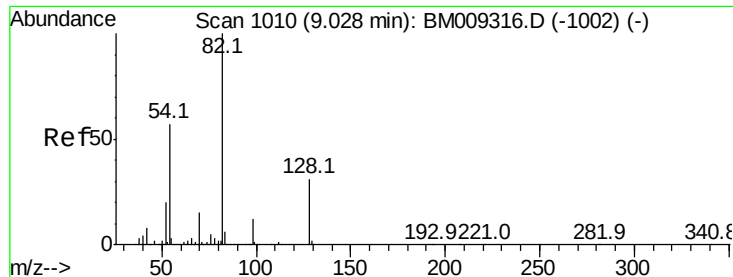
Tot Ion:136	Resp:	566896
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	12.6	4.6 6.8#
68	7.7	3.7 5.5#



#22
Acetophenone
Concen: 28.40 ng
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:105	Resp:	394615
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	36.9	21.6 32.4#
120	19.9	16.1 24.1

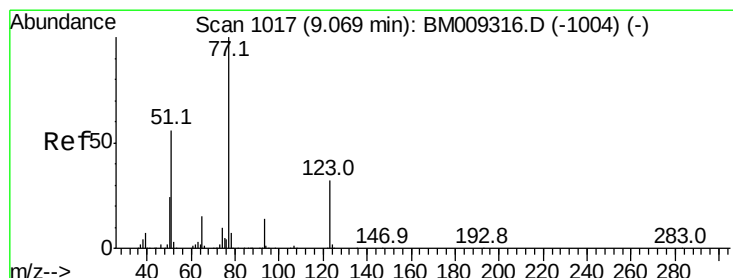
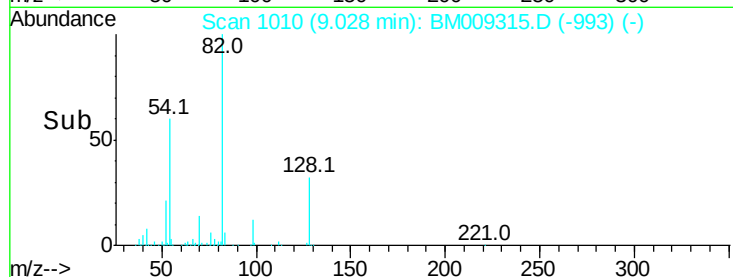
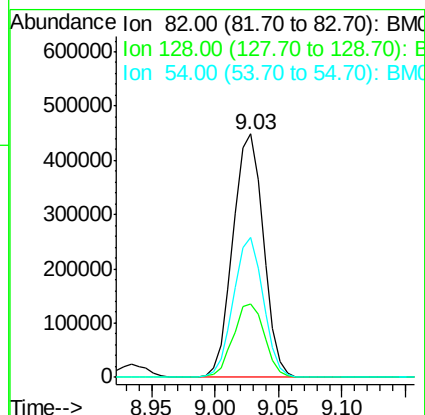
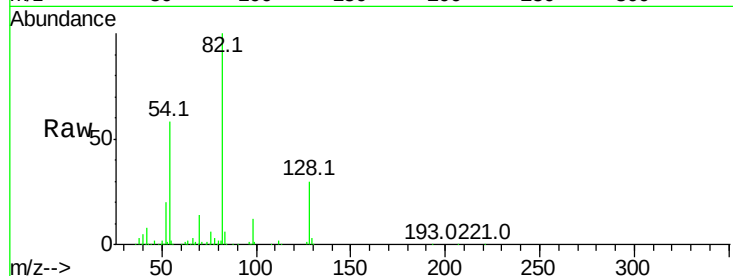




#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

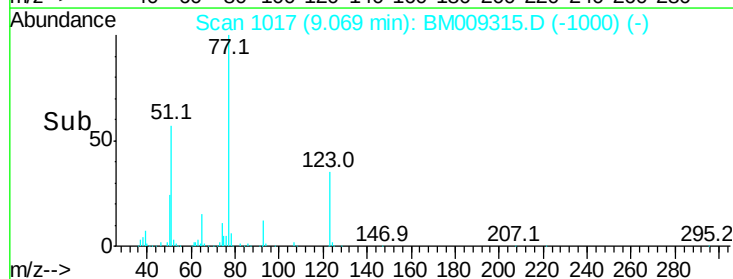
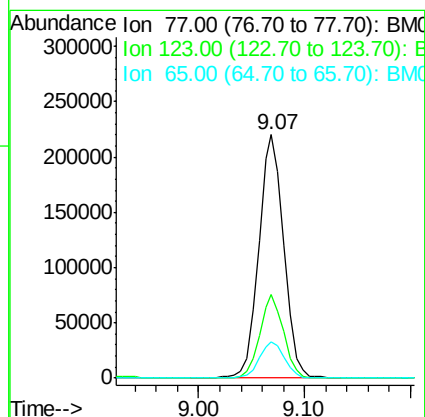
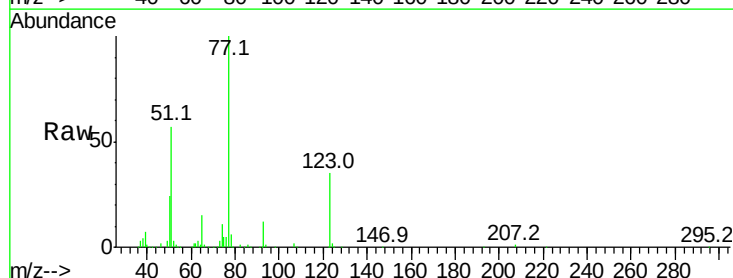
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

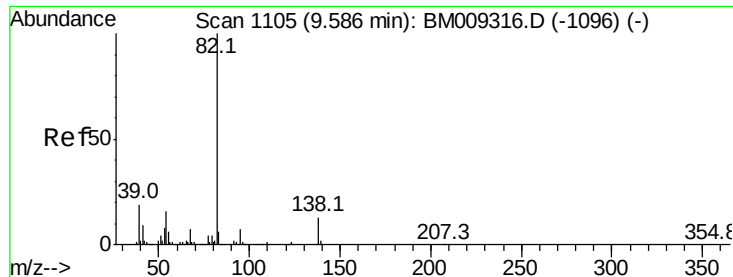
Tot Ion	82	Resp	748216
Ion Ratio	100	Lower	Upper
128	30.3	32.8	49.2#
54	57.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 36.82 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

Tgt Ion	77	Resp	364012
Ion Ratio	100	Lower	Upper
123	34.5	32.6	49.0
65	14.7	10.9	16.3





#25

Isophorone

Concen: 30.78 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

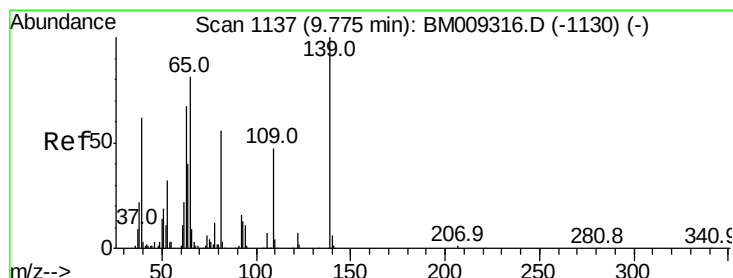
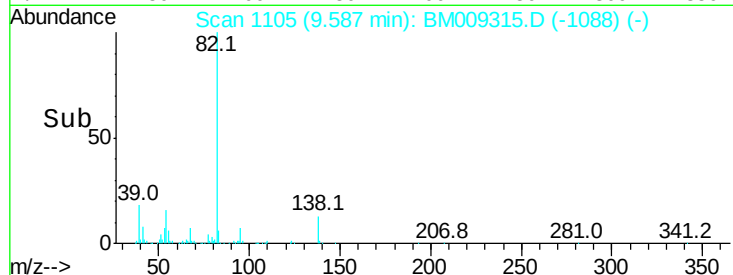
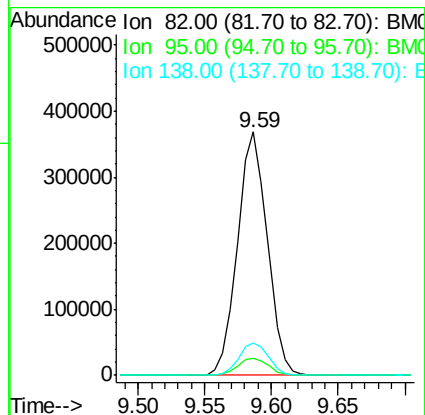
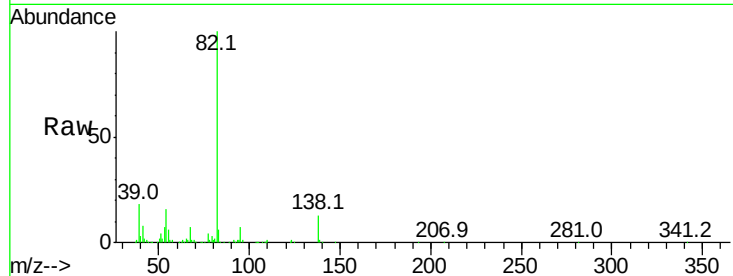
Tot Ion: 82 Resp: 569258

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 13.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 21.55 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

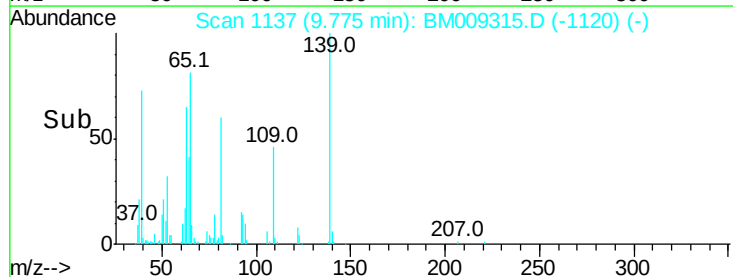
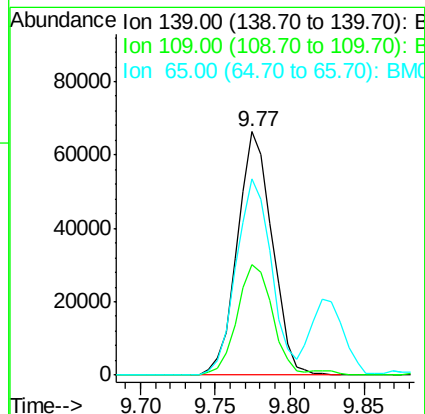
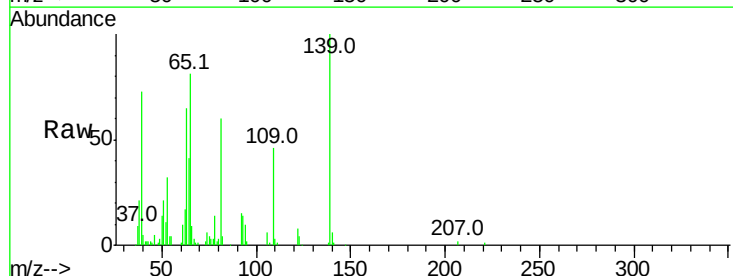
Tgt Ion: 139 Resp: 107768

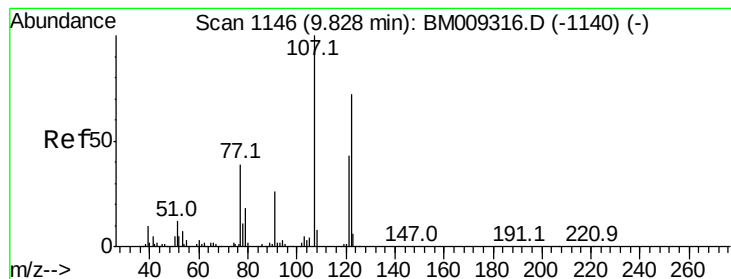
Ion Ratio Lower Upper

139 100

109 45.5 20.1 30.1#

65 80.5 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 22.91 ng

RT: 9.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

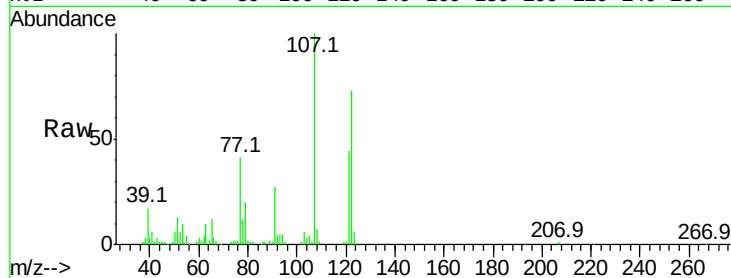
Tot Ion:122 Resp: 199483

Ion Ratio Lower Upper

122 100

107 137.3 84.7 127.1#

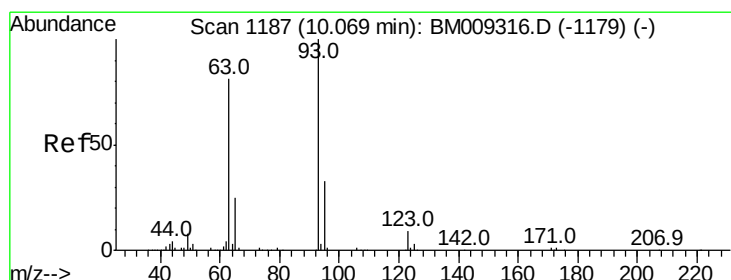
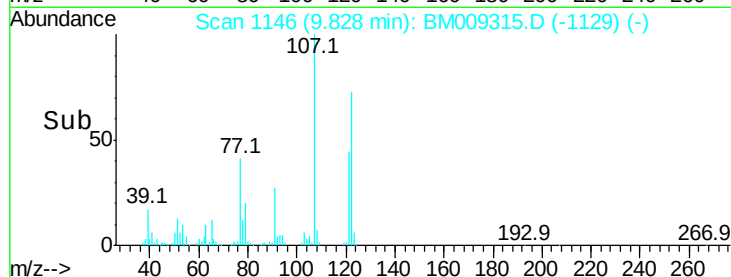
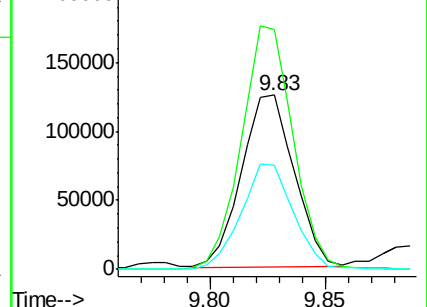
121 59.9 46.6 69.8



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: 31.13 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

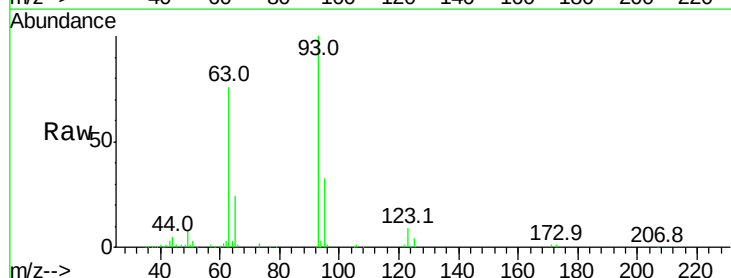
Tgt Ion: 93 Resp: 345921

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

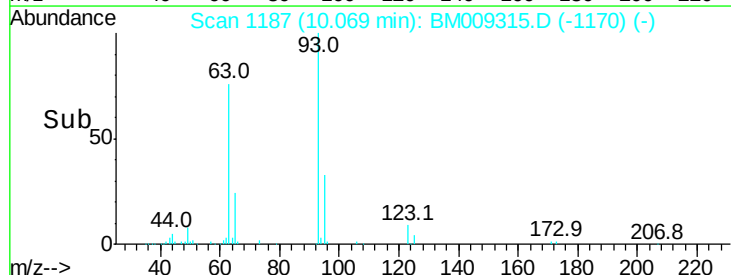
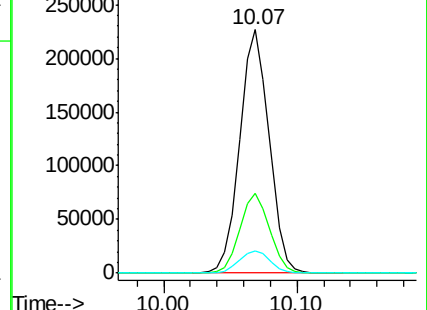
123 9.2 8.6 13.0

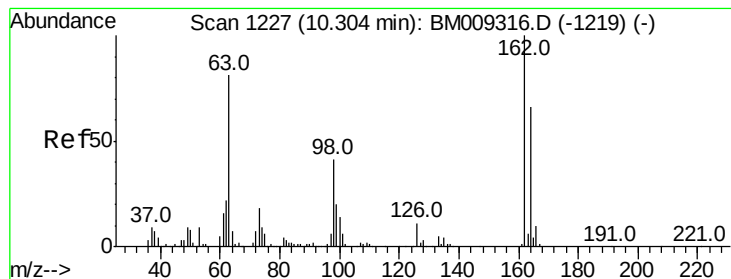


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 24.87 ng

RT: 10.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

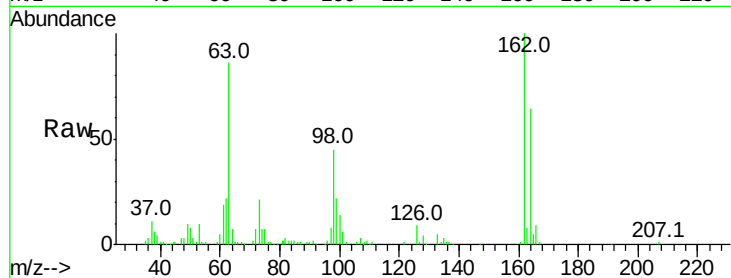
Tot Ion:162 Resp: 206229

Ion Ratio Lower Upper

162 100

164 63.9 42.8 82.8

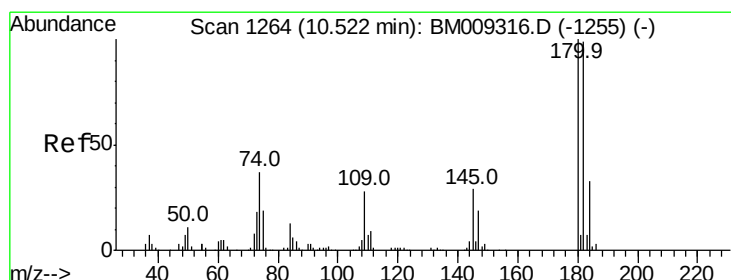
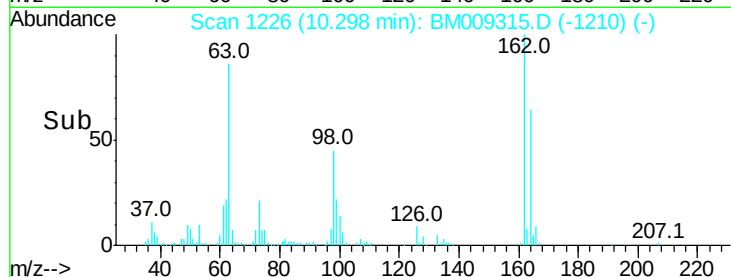
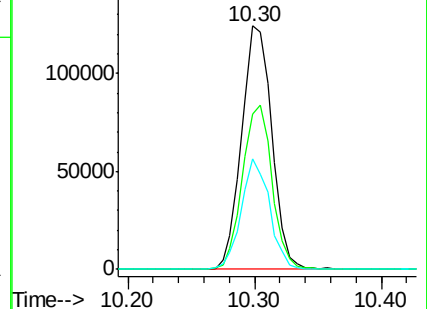
98 45.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 27.68 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

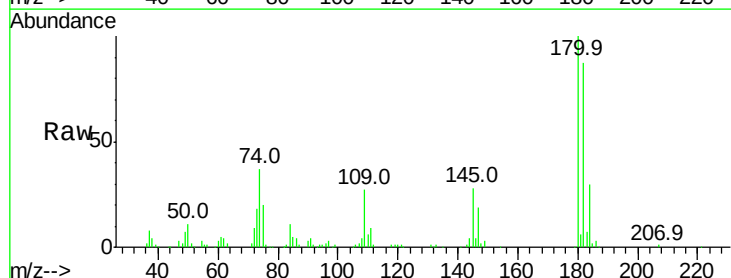
Tgt Ion:180 Resp: 256331

Ion Ratio Lower Upper

180 100

182 86.6 77.6 116.4

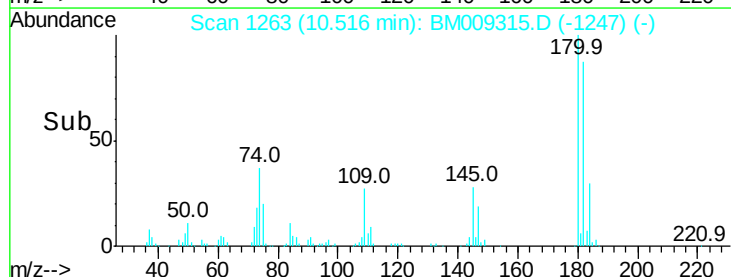
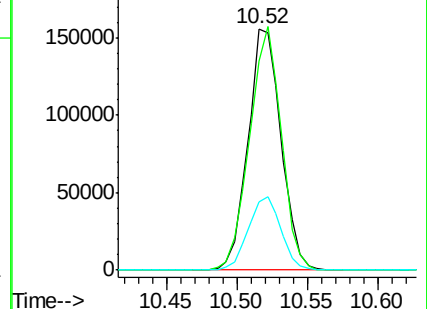
145 28.0 23.4 35.2

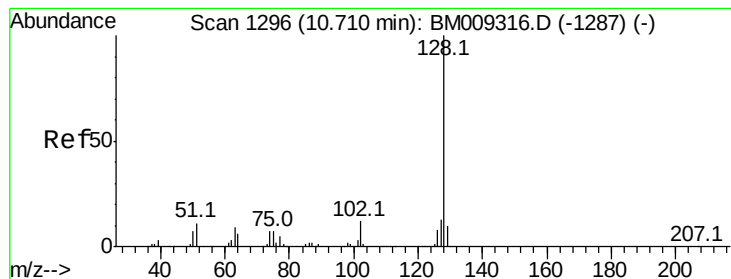


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

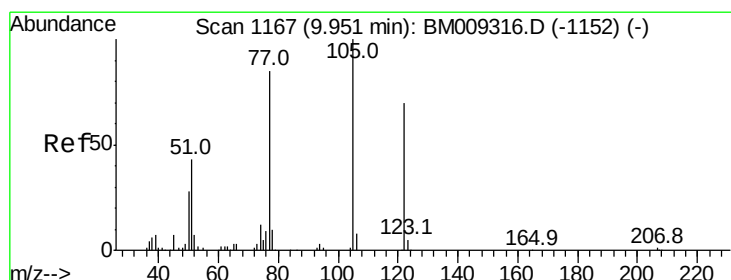
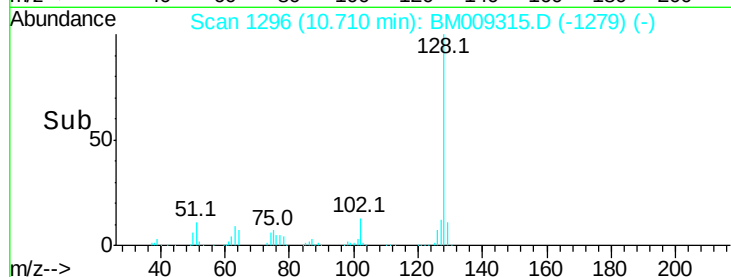
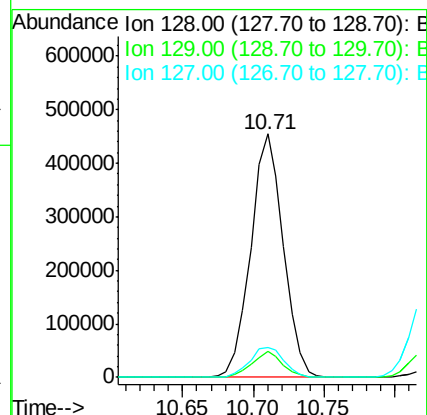
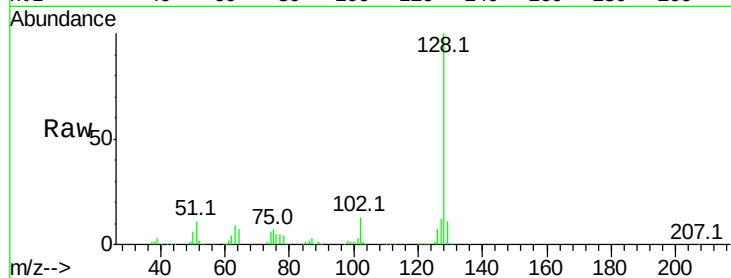




#31
Naphthalene
Concen: 24.78 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

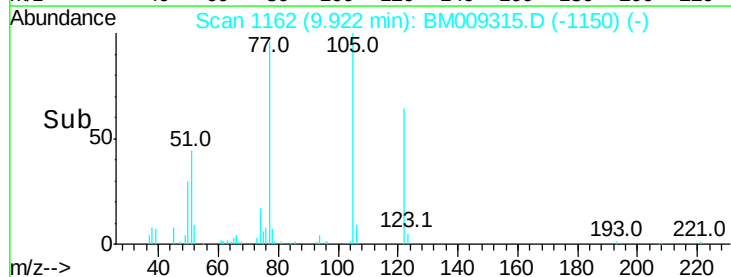
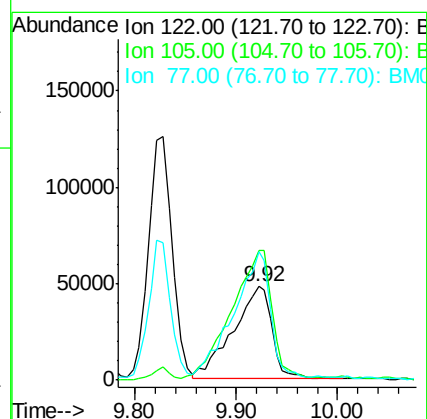
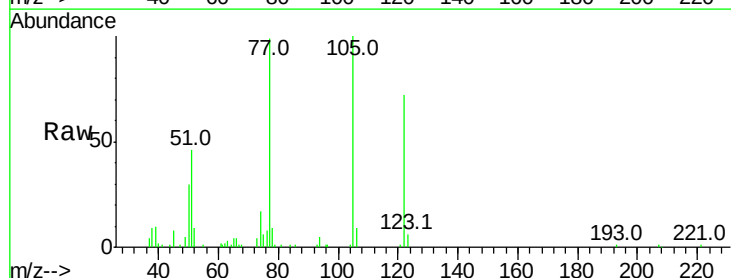
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

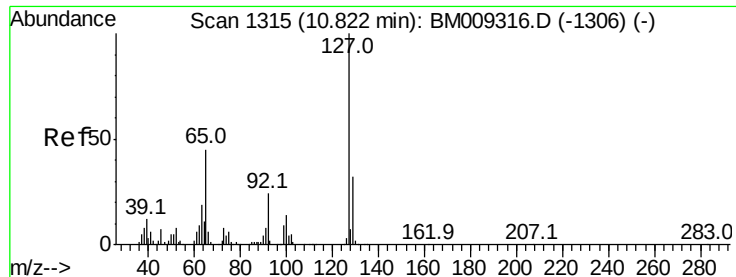
Tot Ion:128	Resp:	735211
Ion	Ratio	Lower Upper
128	100	
129	10.7	8.9 13.3
127	12.4	10.4 15.6



#32
Benzoic acid
Concen: 23.06 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:122	Resp:	128226
Ion	Ratio	Lower Upper
122	100	
105	139.1	99.9 139.9
77	137.6	73.7 113.7#

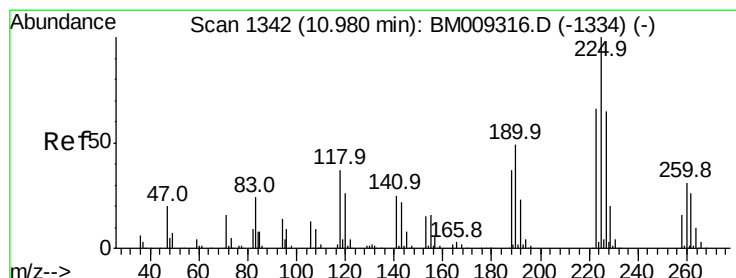
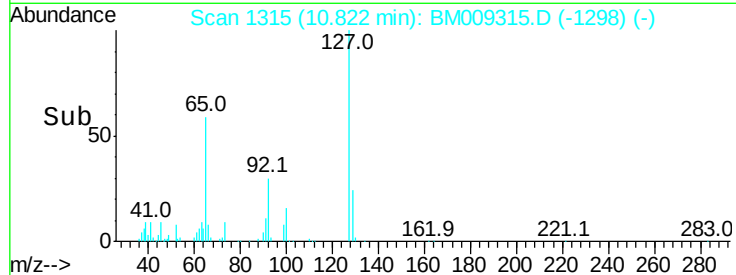
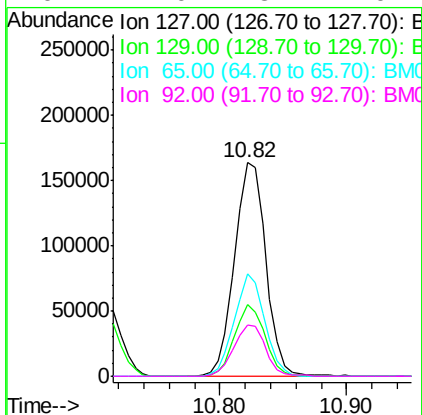
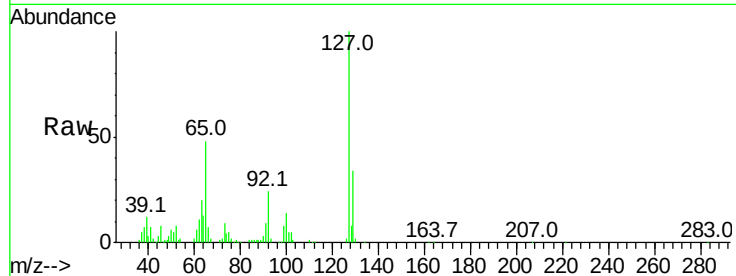




#33
4-Chloroaniline
Concen: 22.88 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

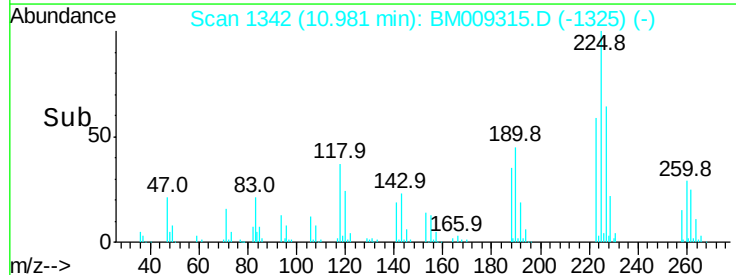
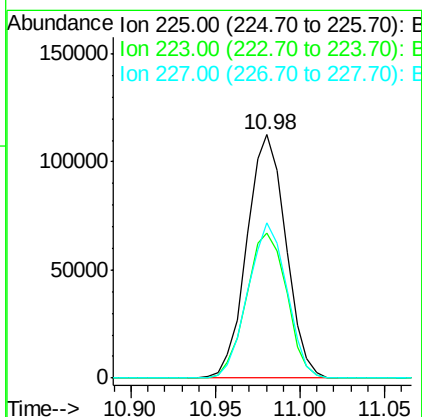
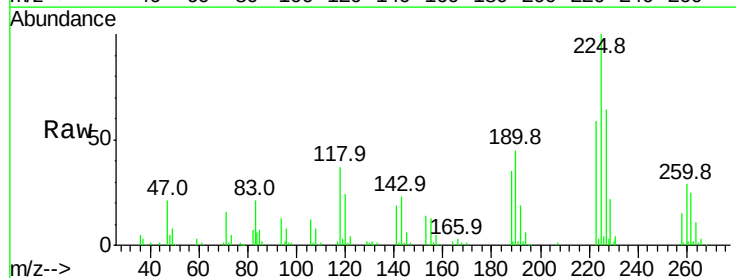
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

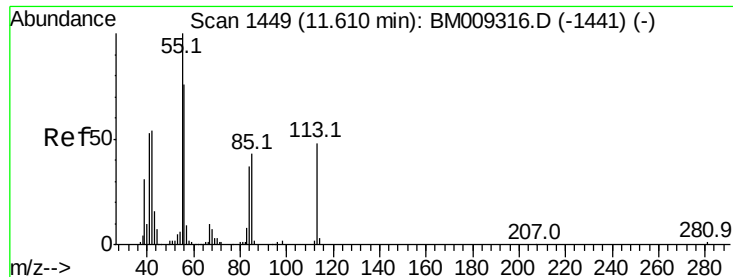
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	48.0	17.6	26.4
92	24.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 32.93 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	47.9	71.9
227	63.8	50.1	75.1





#35

Caprolactam

Concen: 21.42 ng

RT: 11.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

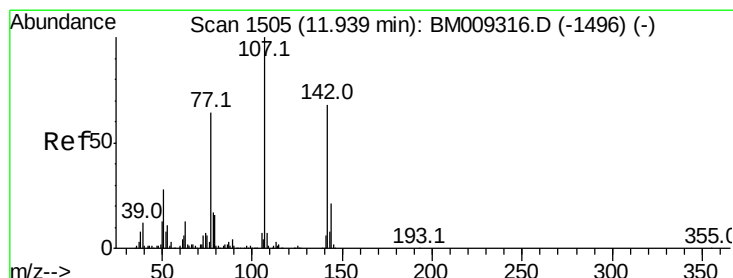
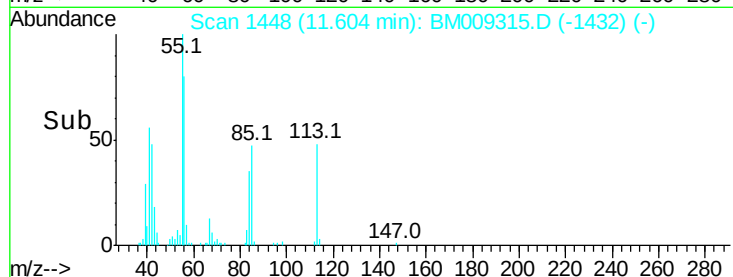
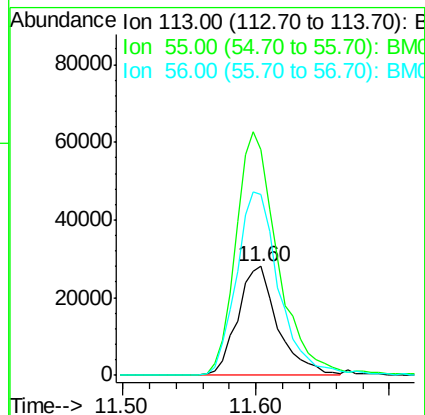
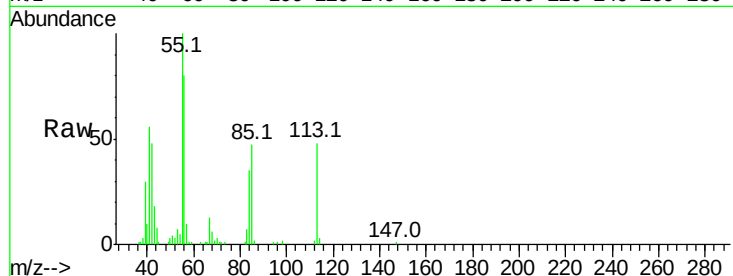
Tot Ion:113 Resp: 58738

Ion Ratio Lower Upper

113 100

55 207.5 145.9 185.9#

56 165.6 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 25.04 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

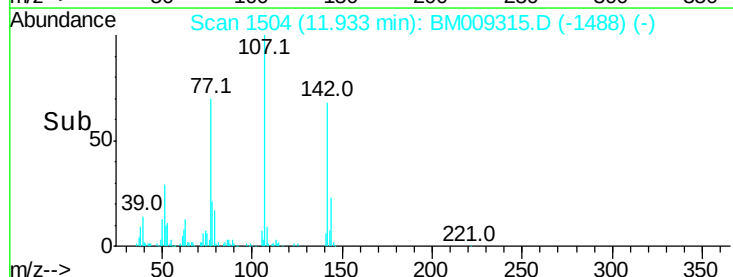
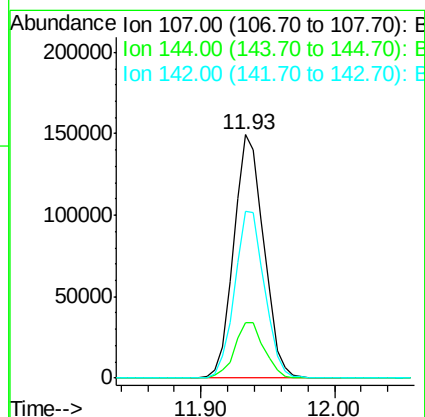
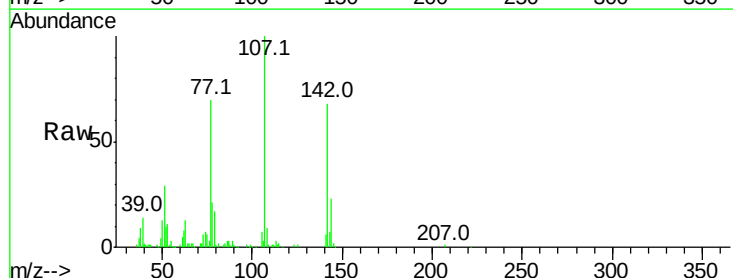
Tgt Ion:107 Resp: 234179

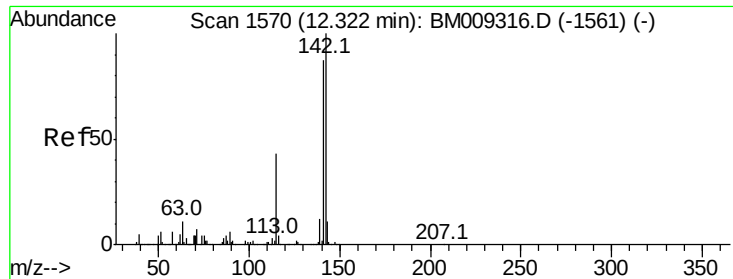
Ion Ratio Lower Upper

107 100

144 22.7 23.3 34.9#

142 68.4 72.6 109.0#

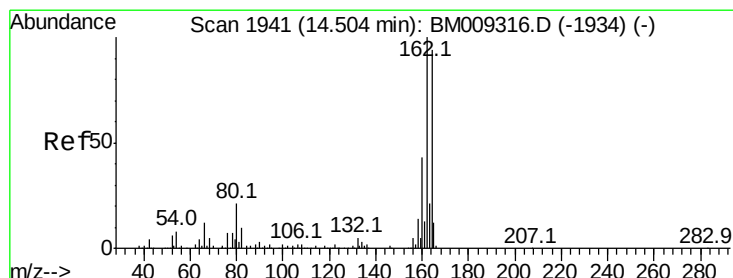
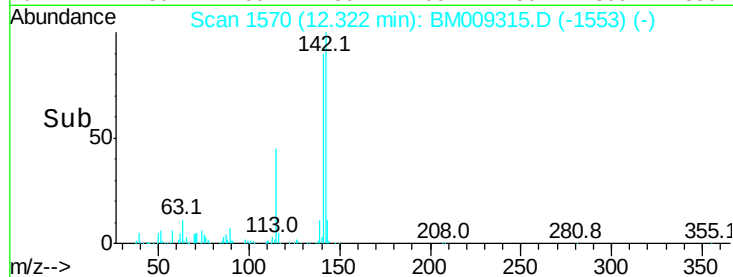
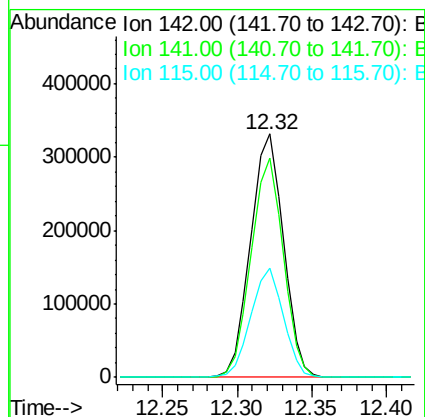
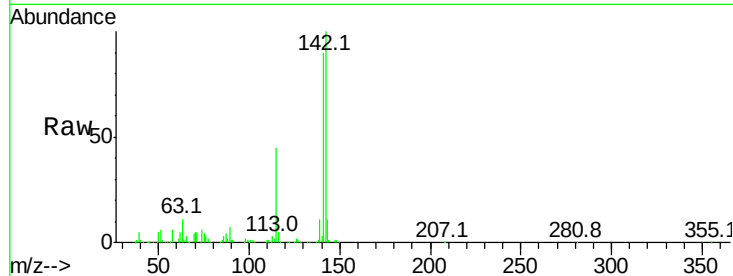




#37
2-Methylnaphthalene
Concen: 24.85 ng
RT: 12.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

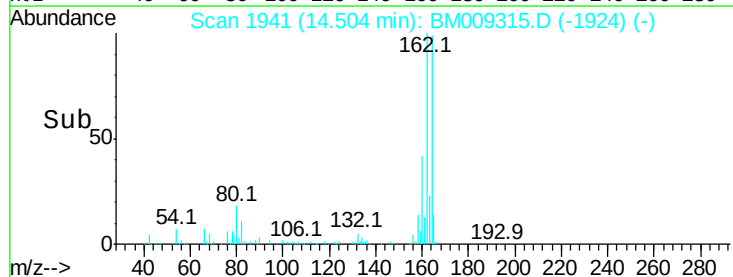
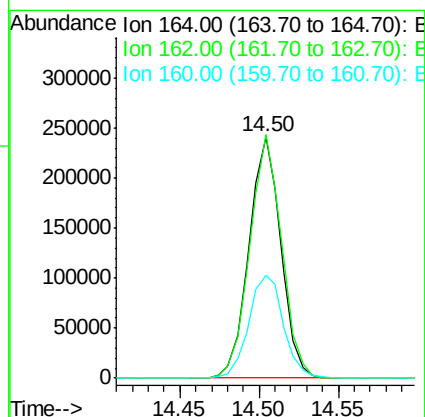
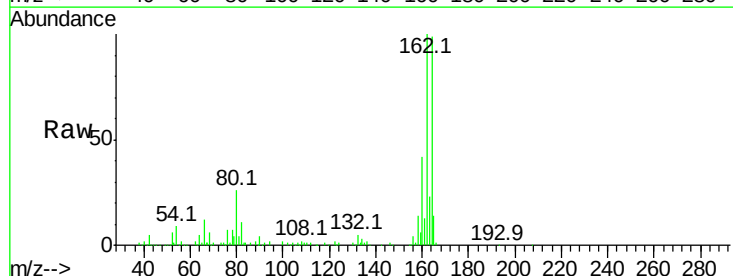
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

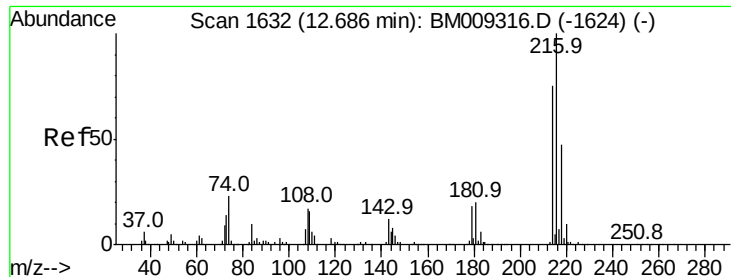
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	45.0	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	42.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.19 ng

RT: 12.69 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 304724

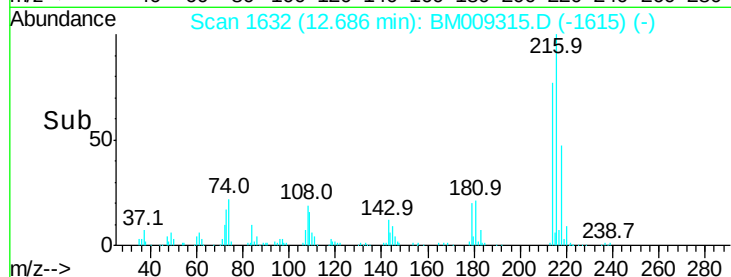
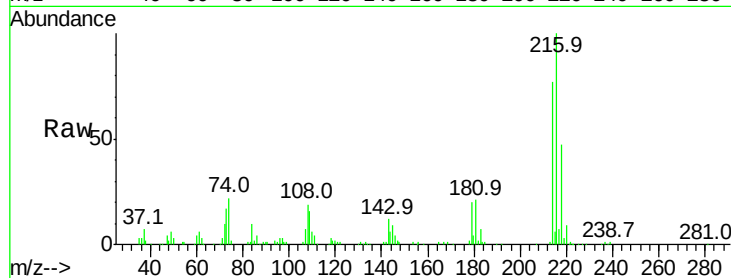
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 20.1 0.0 0.0#

108 21.3 0.0 0.0#

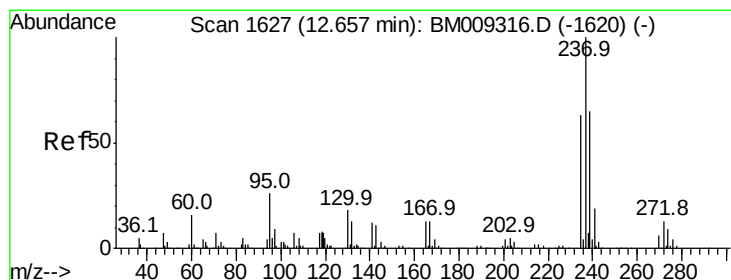
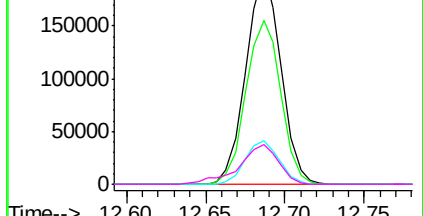


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.00 ng

RT: 12.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

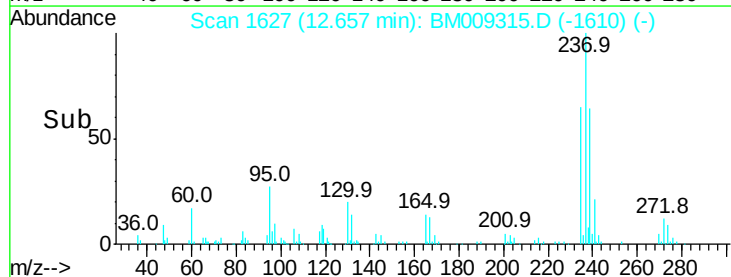
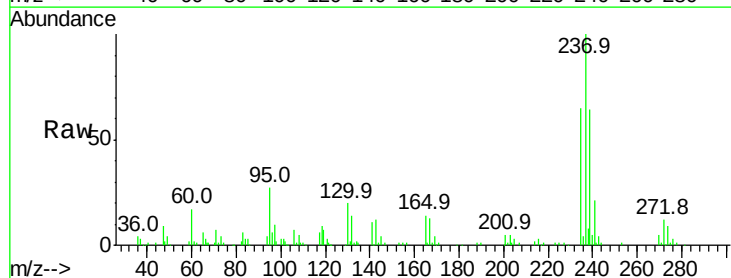
Tgt Ion:237 Resp: 174894

Ion Ratio Lower Upper

237 100

235 64.7 42.0 82.0

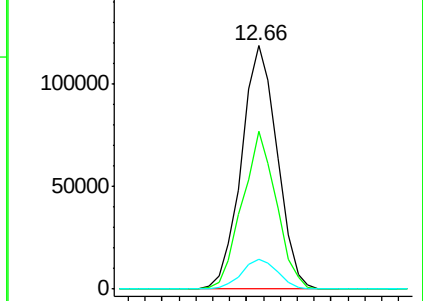
272 12.5 0.0 33.4

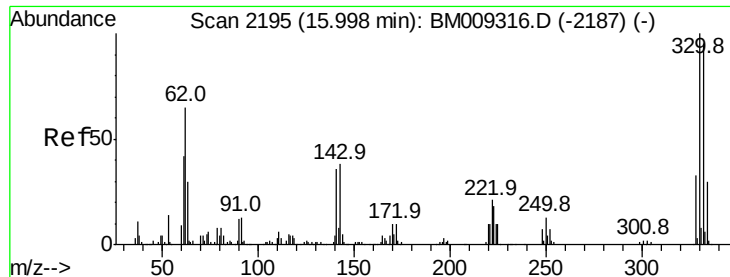


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 59.89 ng

RT: 15.99 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

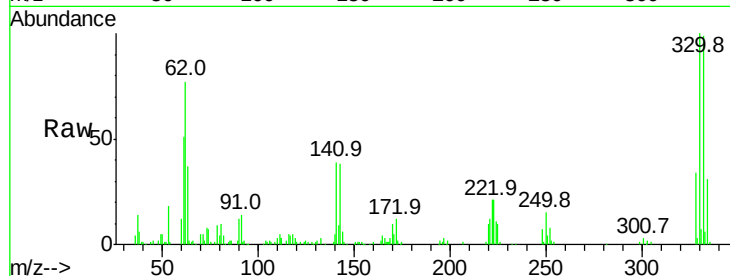
Tot Ion:330 Resp: 201158

Ion Ratio Lower Upper

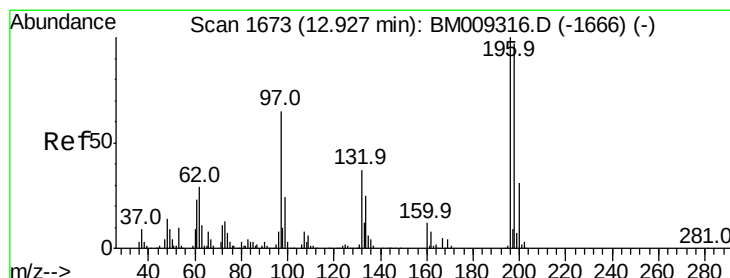
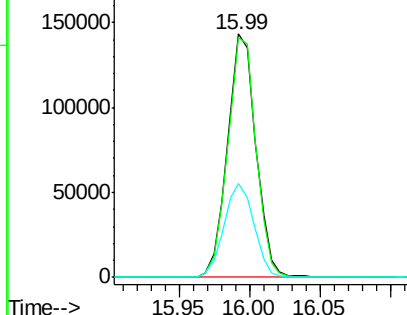
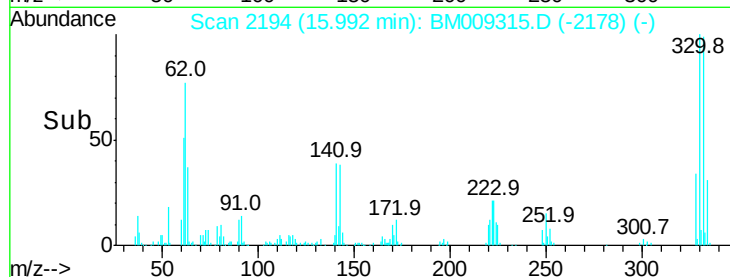
330 100

332 98.2 0.0 0.0#

141 40.7 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: 25.04 ng

RT: 12.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

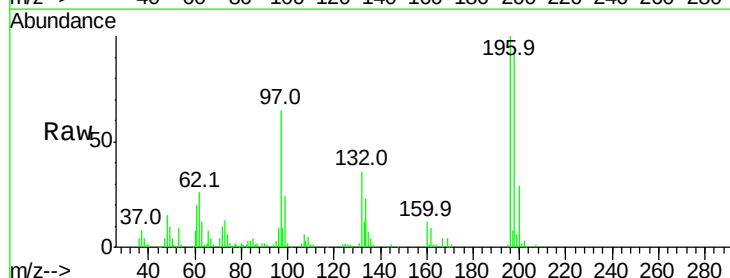
Tgt Ion:196 Resp: 176550

Ion Ratio Lower Upper

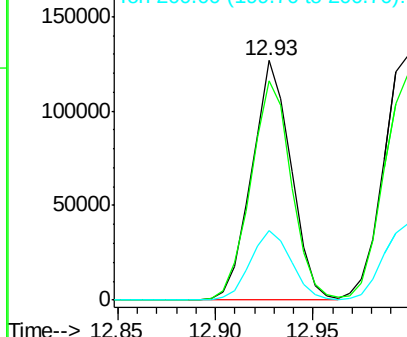
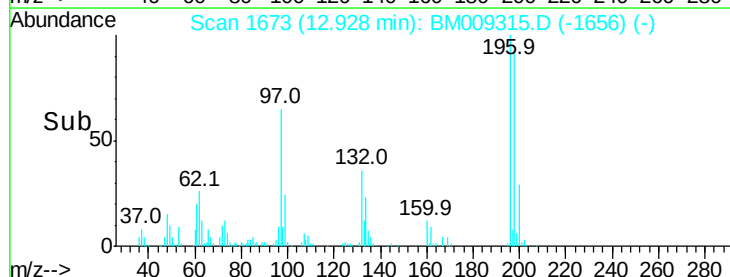
196 100

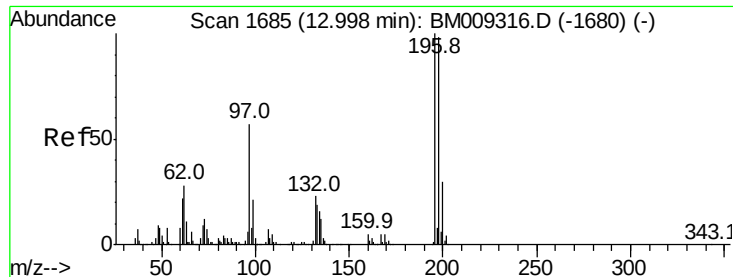
198 91.7 76.3 114.5

200 29.1 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

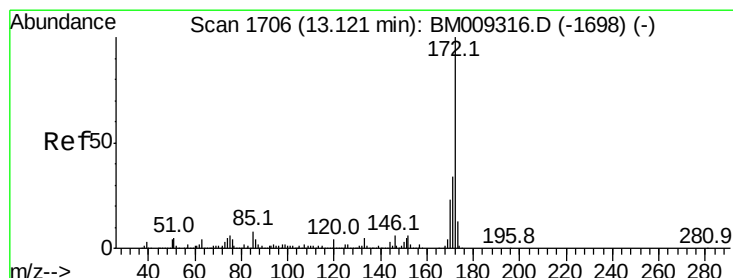
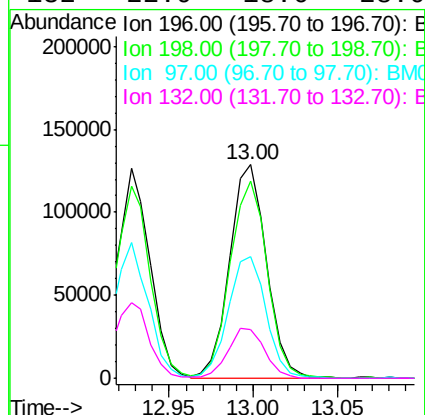
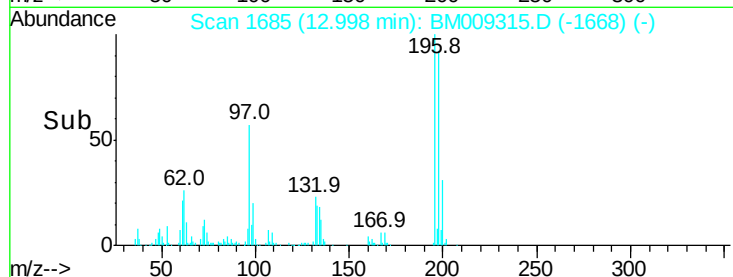
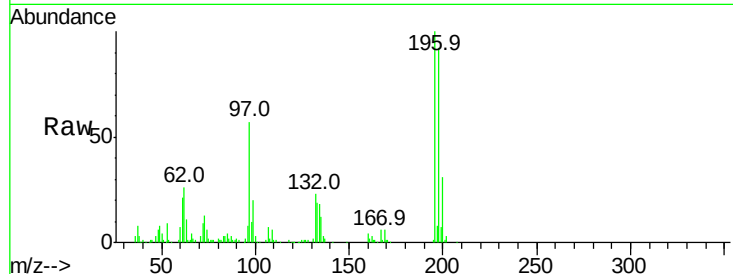




#43
2,4,5-Trichlorophenol
Concen: 26.51 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

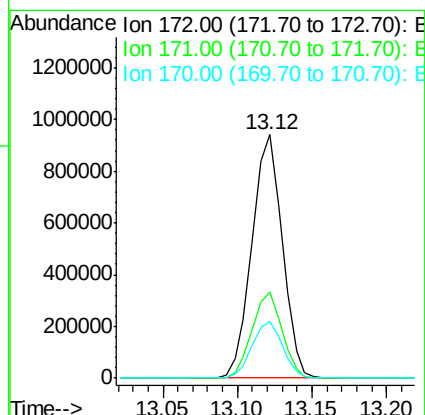
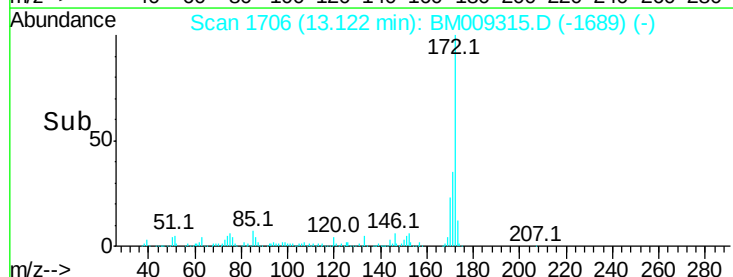
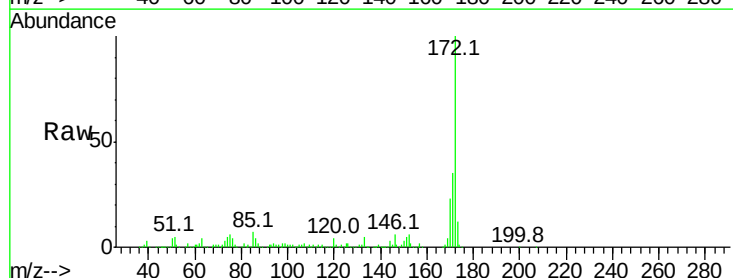
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

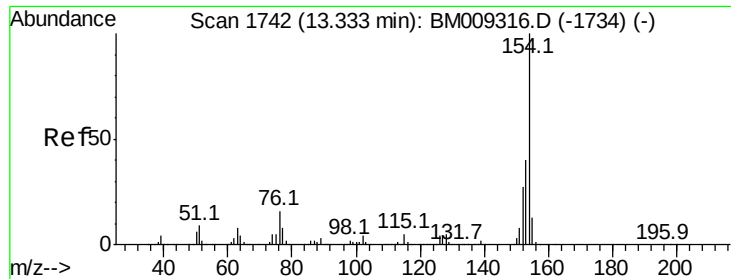
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.4	119.0
97	57.0	26.8	40.2#
132	22.9	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 53.61 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 22.76 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

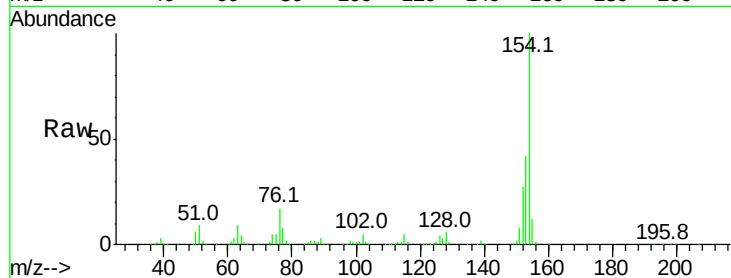
Tot Ion:154 Resp: 678793

Ion Ratio Lower Upper

154 100

153 41.5 20.7 60.7

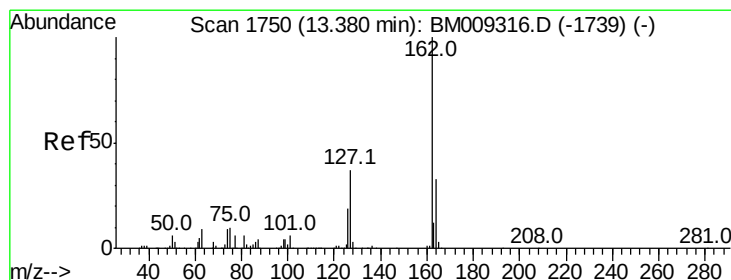
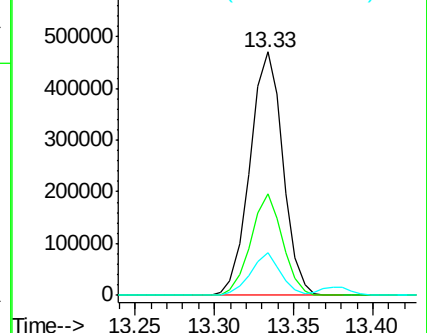
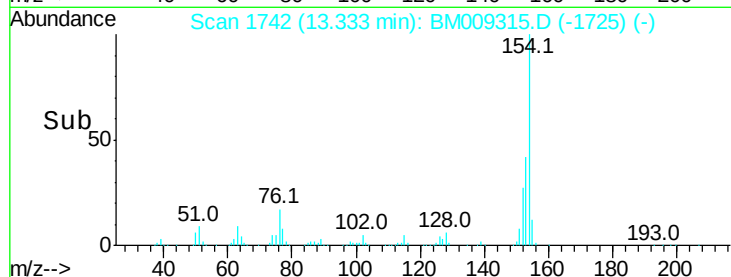
76 17.5 0.0 30.9



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: 23.48 ng

RT: 13.37 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

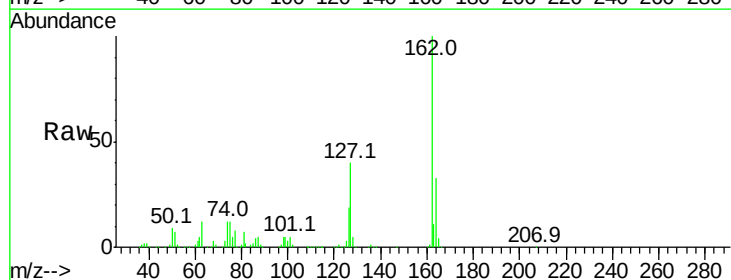
Tgt Ion:162 Resp: 514363

Ion Ratio Lower Upper

162 100

127 39.8 26.9 40.3

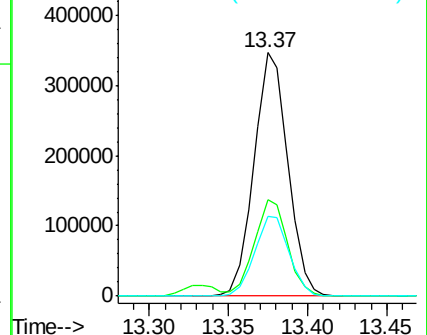
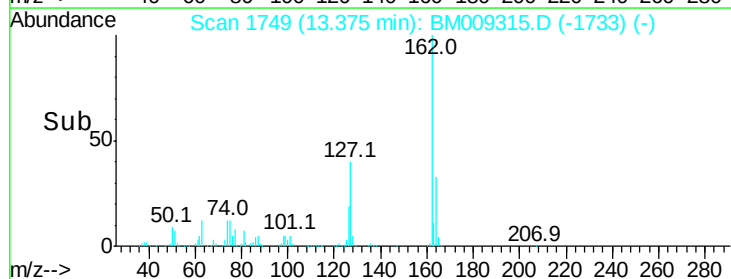
164 33.0 26.8 40.2

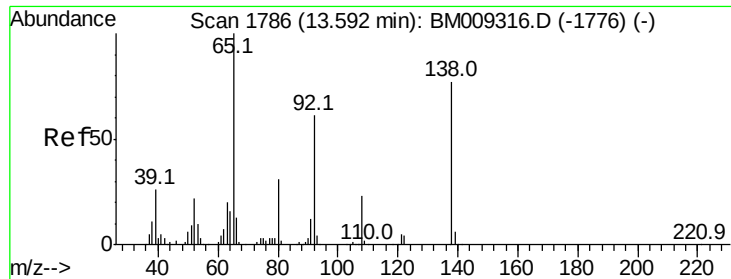


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.21 ng

RT: 13.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

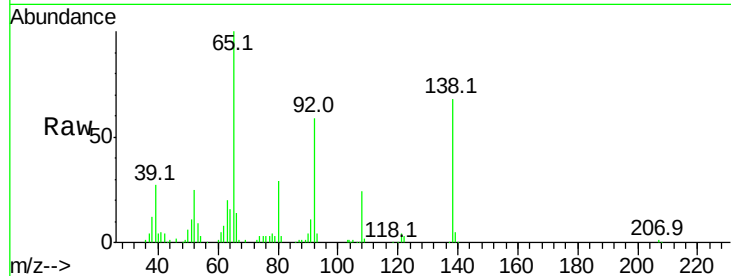
Tot Ion: 65 Resp: 196758

Ion Ratio Lower Upper

65 100

92 58.7 59.1 88.7#

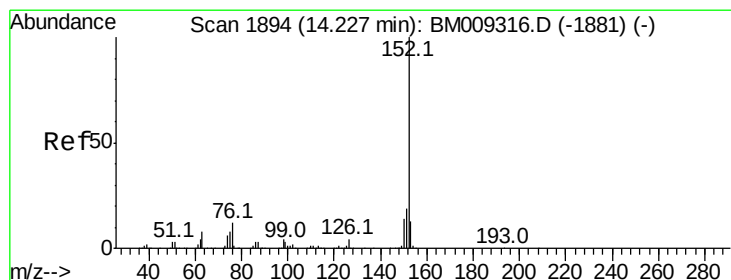
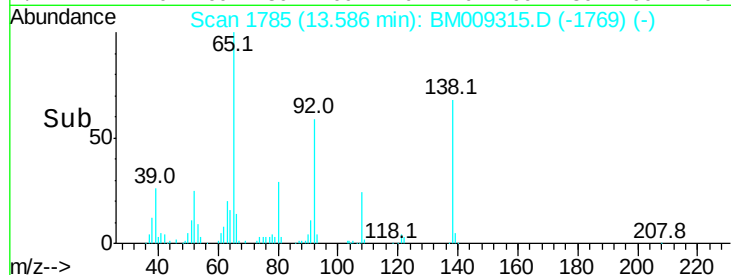
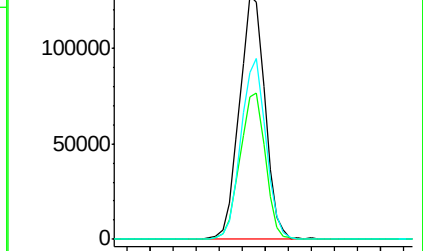
138 68.5 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009316.D (-1776) (-)

Ion 92.00 (91.70 to 92.70): BM009316.D (-1776) (-)

Ion 138.00 (137.70 to 138.70): BM009316.D (-1776) (-)



#48

Acenaphthylene

Concen: 23.42 ng

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

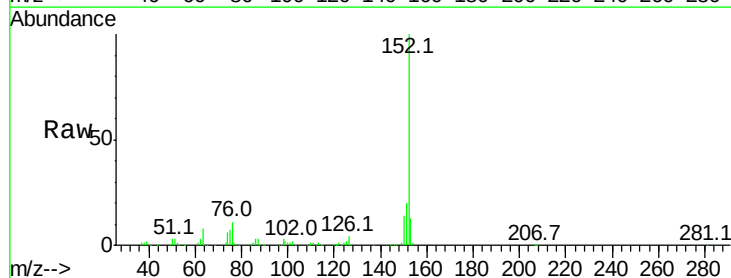
Tgt Ion: 152 Resp: 855285

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

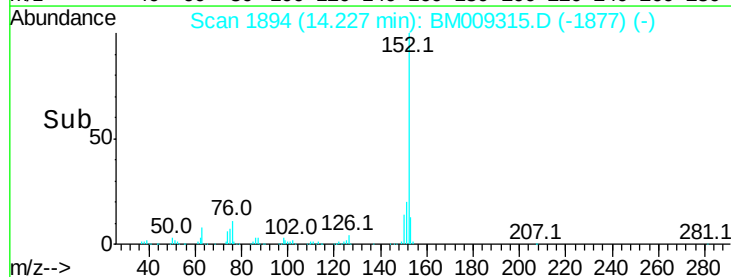
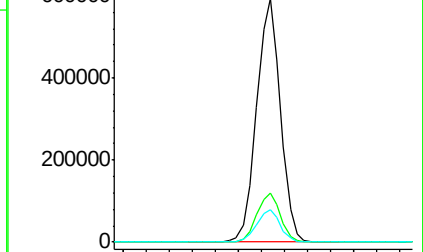
153 13.1 10.6 16.0

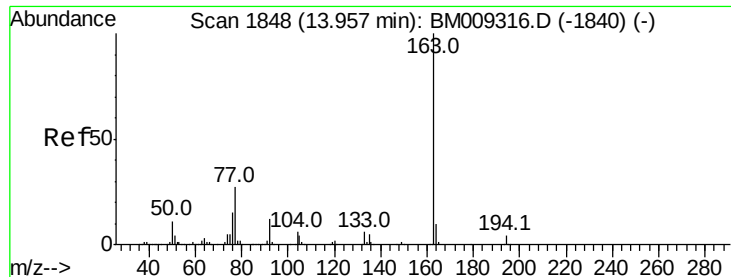


Abundance Ion 152.00 (151.70 to 152.70): BM009316.D (-1881) (-)

Ion 151.00 (150.70 to 151.70): BM009316.D (-1881) (-)

Ion 153.00 (152.70 to 153.70): BM009316.D (-1881) (-)

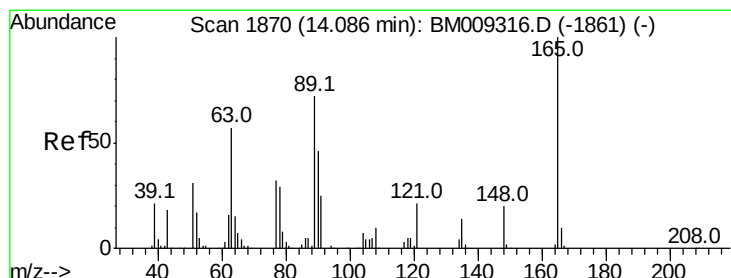
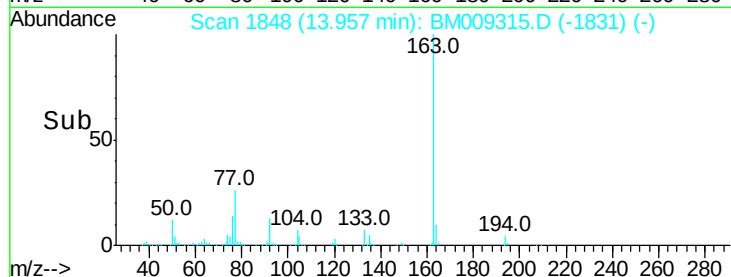
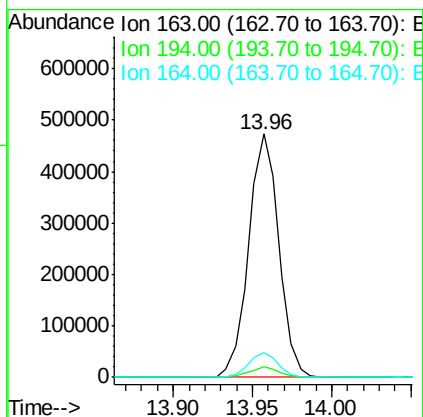
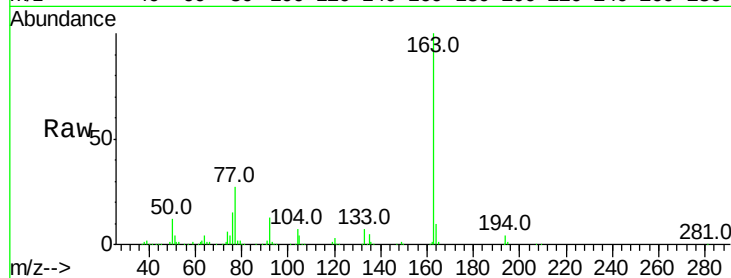




#49
Dimethylphthalate
Concen: 22.54 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

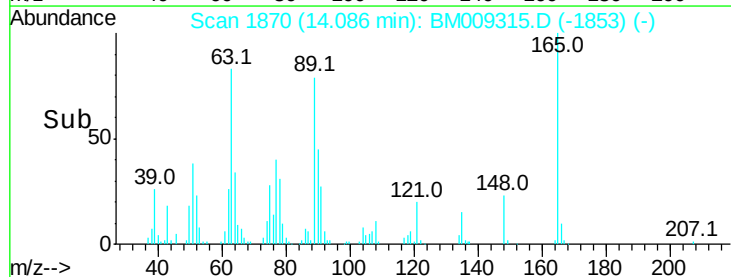
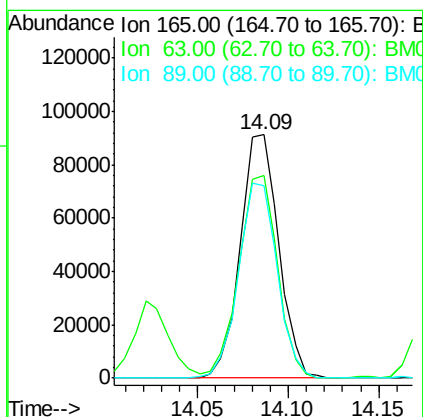
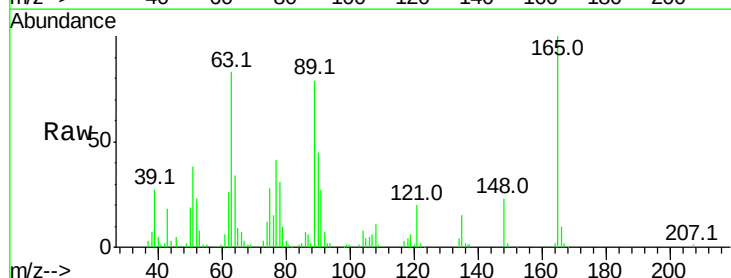
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

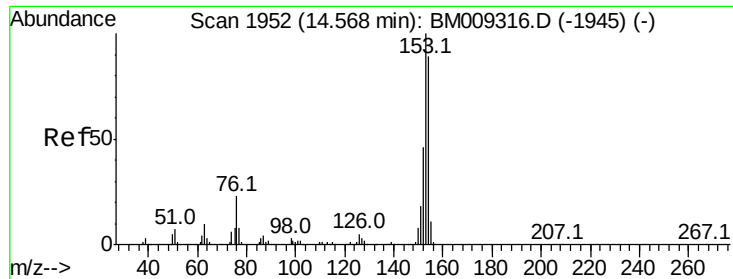
Tot Ion:163 Resp: 624507
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 23.27 ng
RT: 14.09 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:165 Resp: 134529
Ion Ratio Lower Upper
165 100
63 83.3 44.1 66.1#
89 78.8 44.3 66.5#





#51

Acenaphthene

Concen: 24.08 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

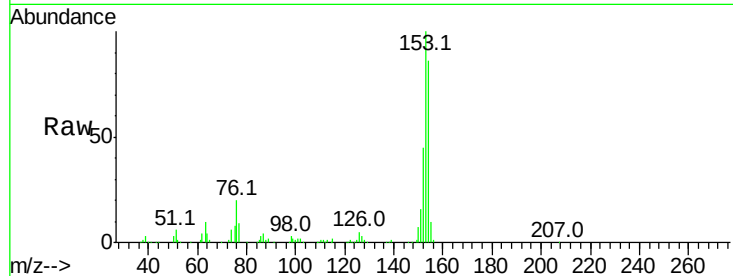
Tot Ion:154 Resp: 509544

Ion Ratio Lower Upper

154 100

153 116.8 90.0 135.0

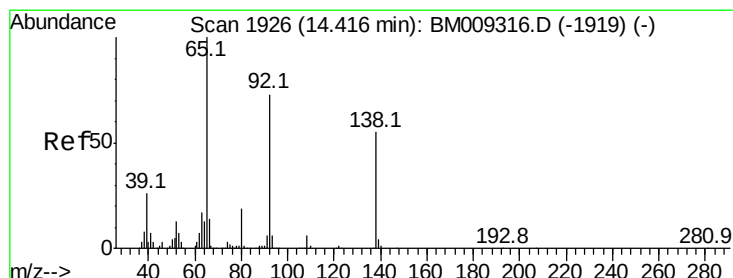
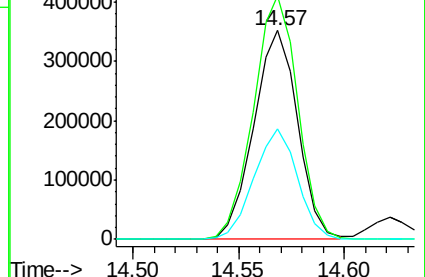
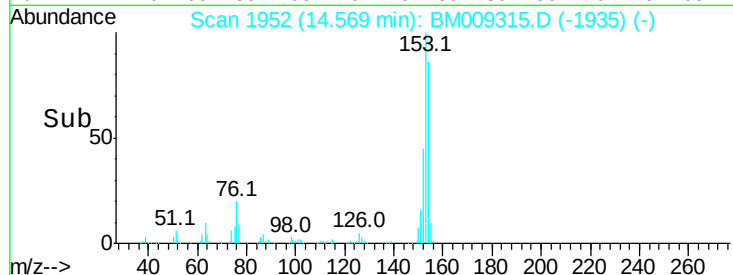
152 52.9 42.6 63.8



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: 21.88 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

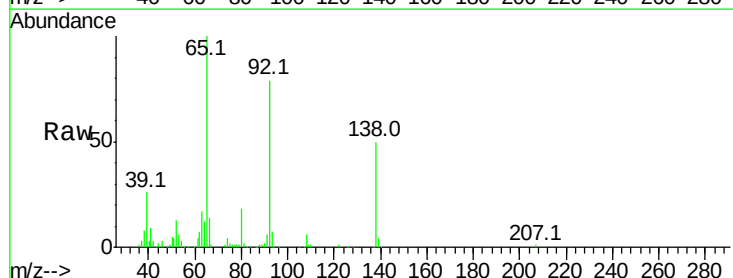
Tgt Ion:138 Resp: 129496

Ion Ratio Lower Upper

138 100

108 12.7 7.3 10.9#

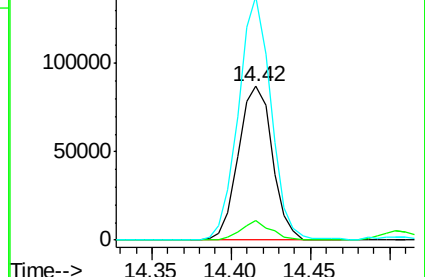
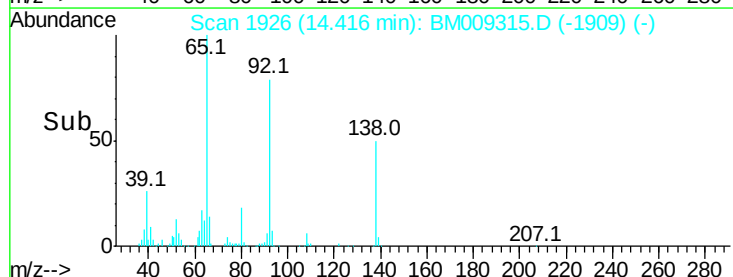
92 158.4 76.6 114.8#

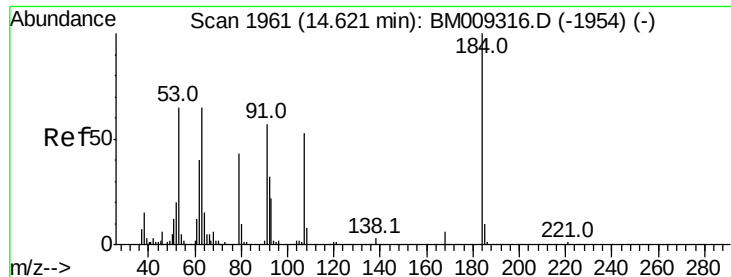


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

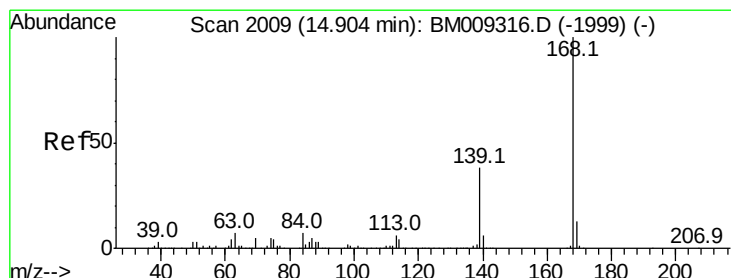
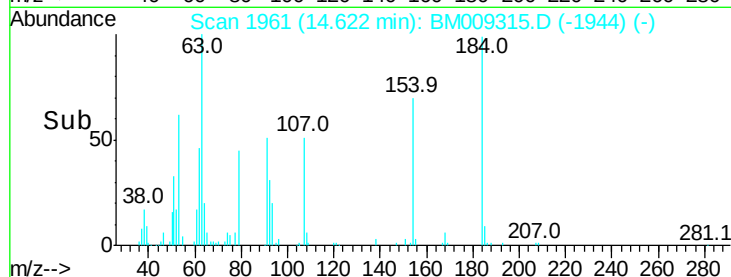
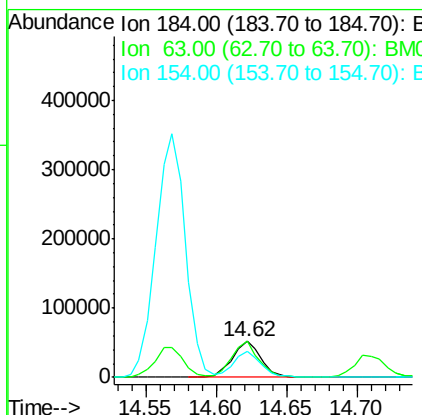
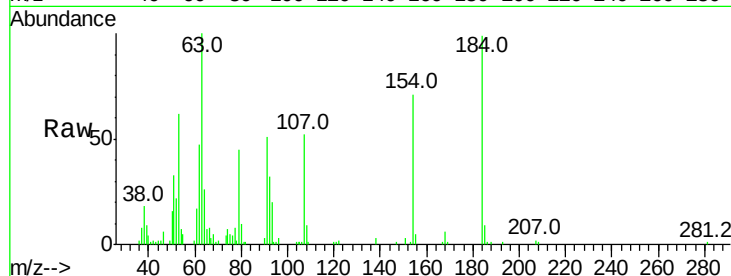




#53
2,4-Dinitrophenol
Concen: 26.67 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

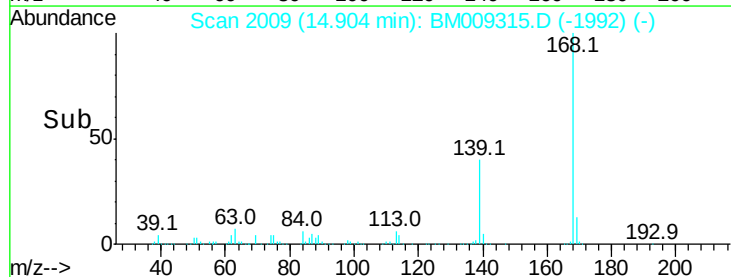
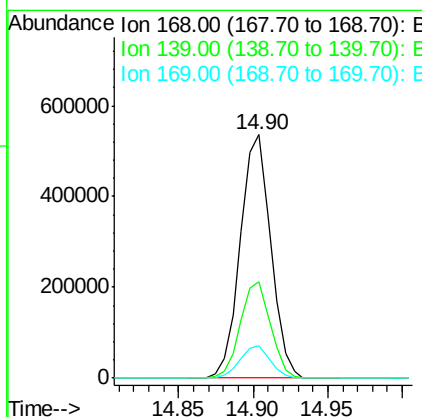
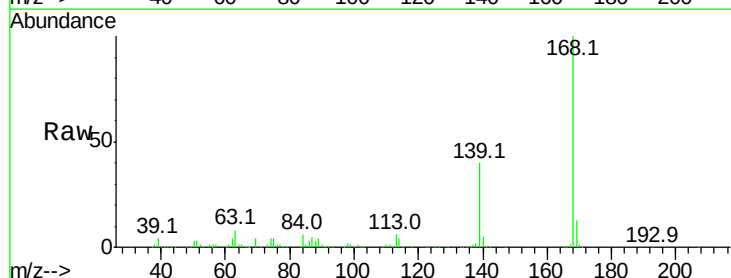
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

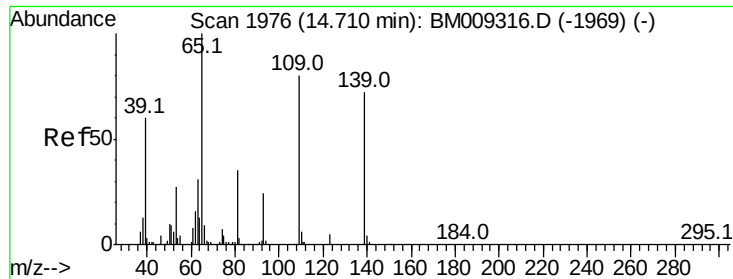
Tot Ion:184 Resp: 74210
Ion Ratio Lower Upper
184 100
63 100.5 69.2 103.8
154 71.1 53.3 79.9



#54
Dibenzofuran
Concen: 24.82 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:168 Resp: 758585
Ion Ratio Lower Upper
168 100
139 39.8 27.3 40.9
169 13.1 10.6 16.0

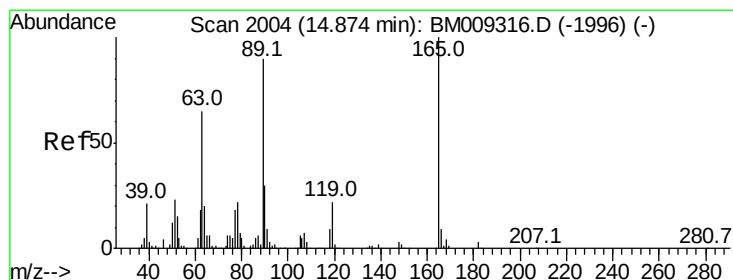
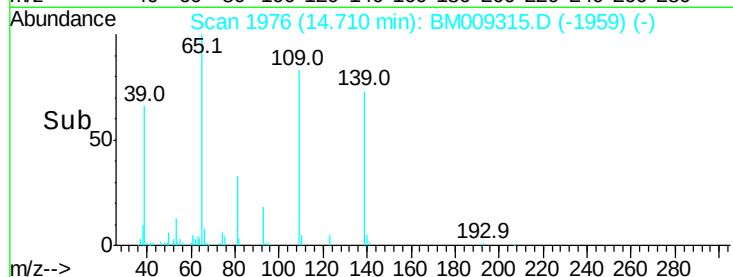
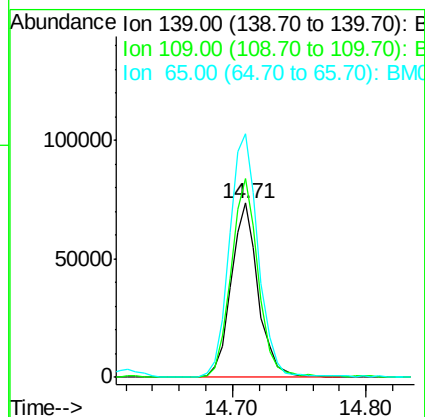
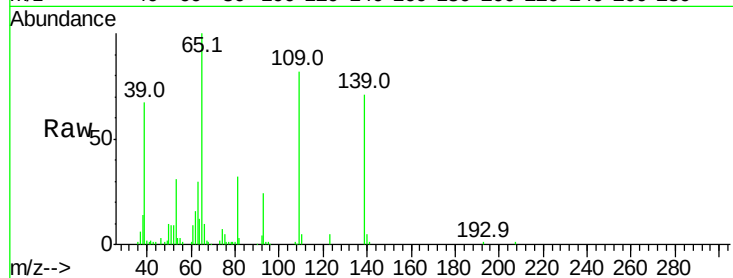




#55
4-Nitrophenol
Concen: 21.38 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

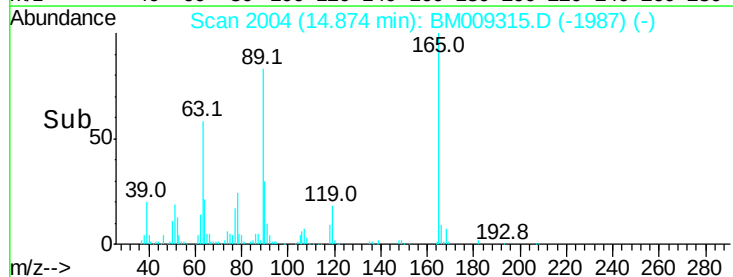
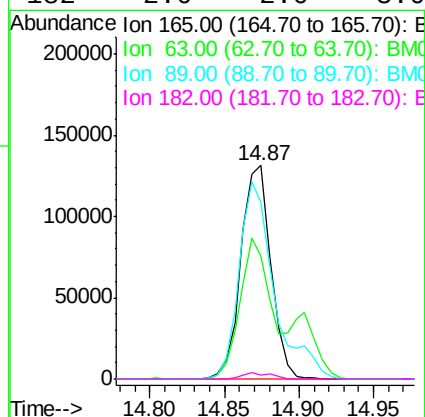
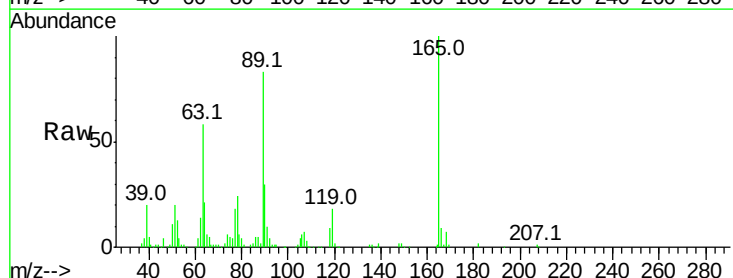
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

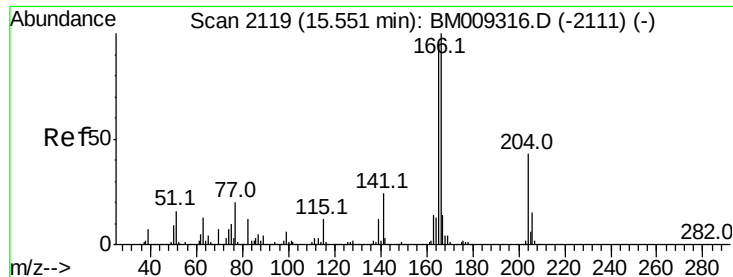
Tot Ion:139 Resp: 104488
Ion Ratio Lower Upper
139 100
109 114.6 37.7 77.7#
65 139.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 24.43 ng
RT: 14.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:165 Resp: 183307
Ion Ratio Lower Upper
165 100
63 57.6 52.4 78.6
89 82.5 72.4 108.6
182 2.0 2.0 3.0#

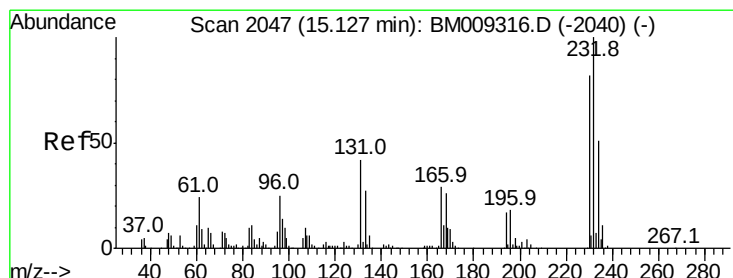
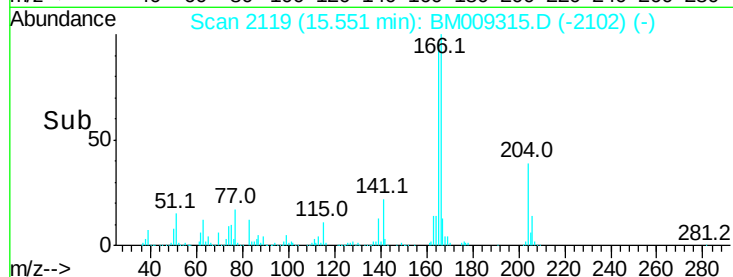
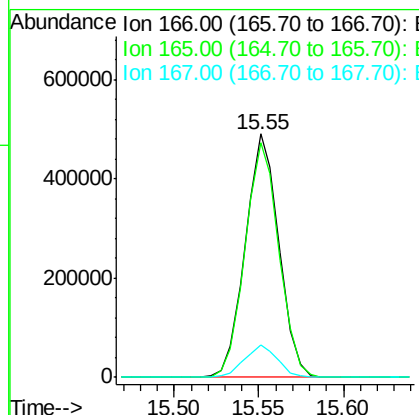
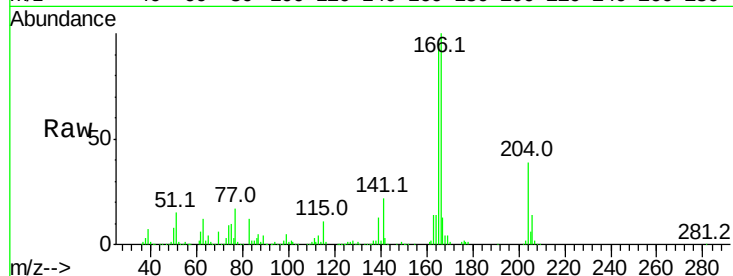




#57
 Fluorene
 Concen: 26.68 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

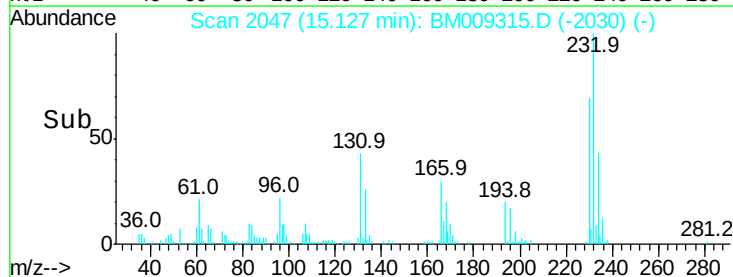
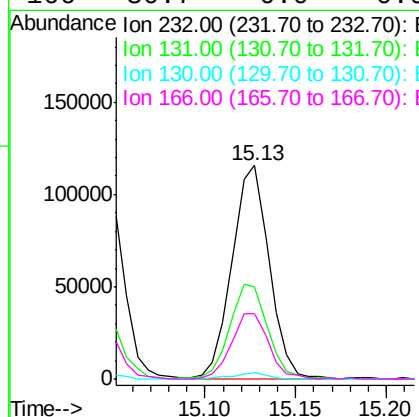
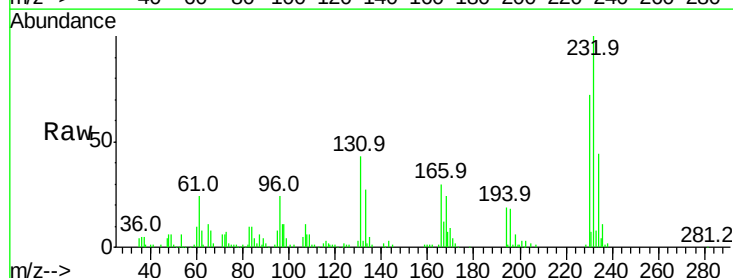
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

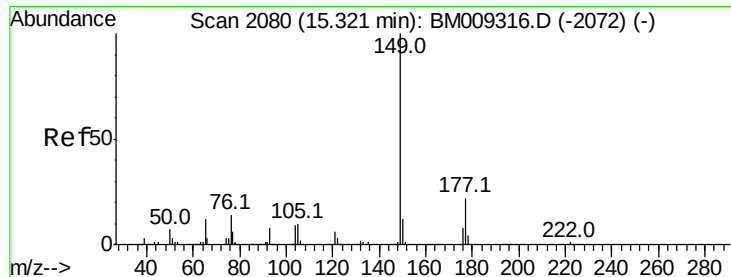
Tot Ion:166 Resp: 676134
 Ion Ratio Lower Upper
 166 100
 165 96.2 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.09 ng
 RT: 15.13 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

Tgt Ion:232 Resp: 165708
 Ion Ratio Lower Upper
 232 100
 131 45.3 0.0 0.0#
 130 2.6 0.0 0.0#
 166 30.7 0.0 0.0#

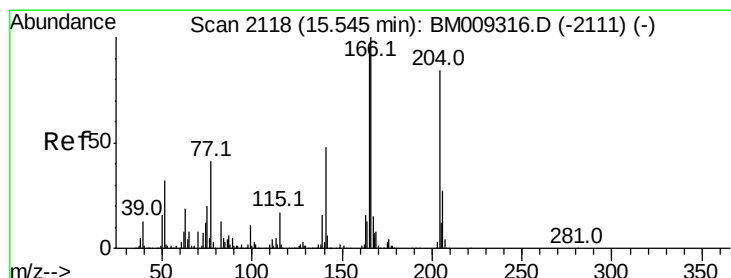
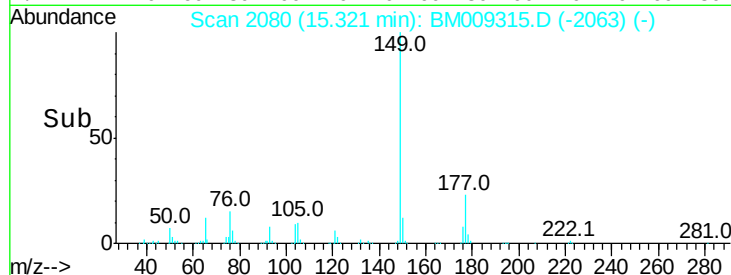
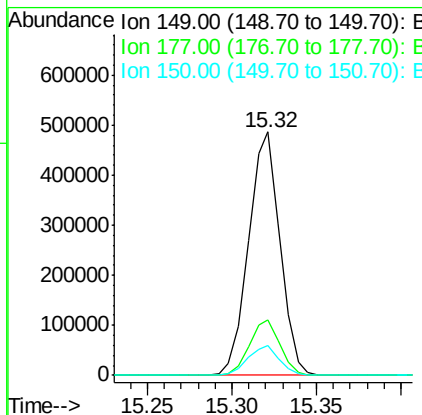
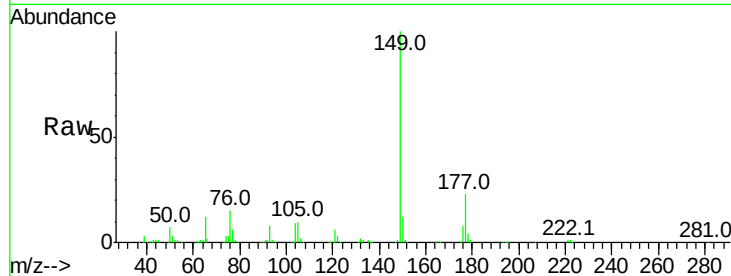




#59
Diethylphthalate
Concen: 23.08 ng
RT: 15.32 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

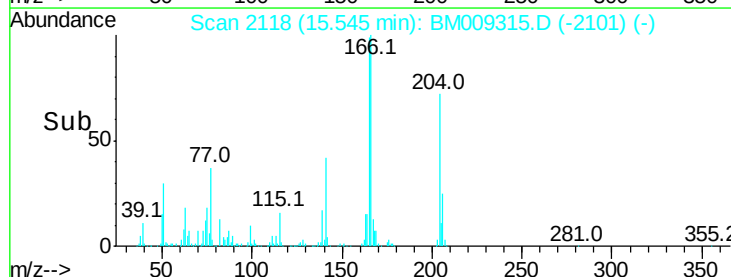
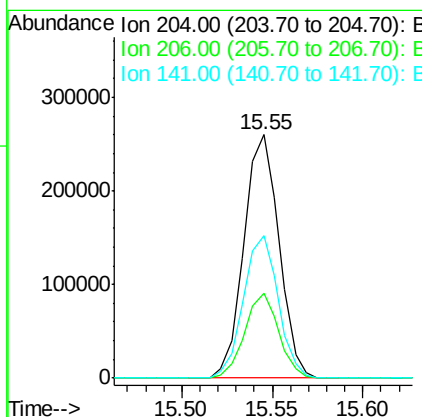
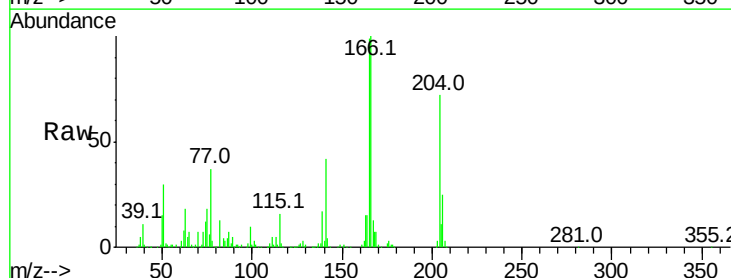
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

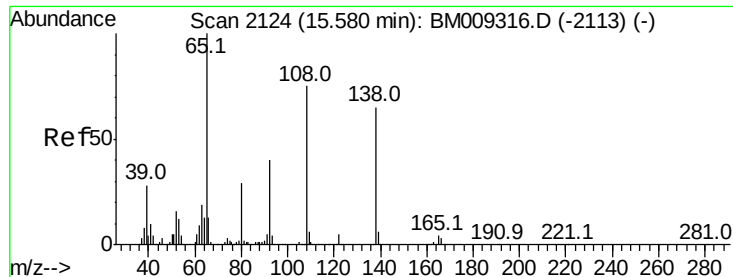
Tot Ion:149 Resp: 627881
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 27.28 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:204 Resp: 349541
Ion Ratio Lower Upper
204 100
206 34.8 26.6 39.8
141 58.5 45.2 67.8

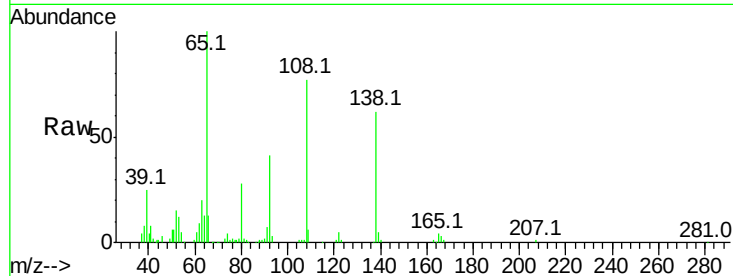




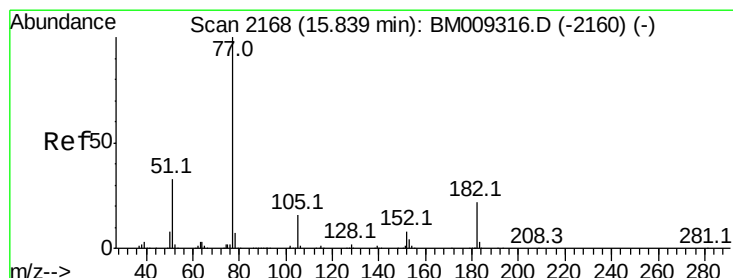
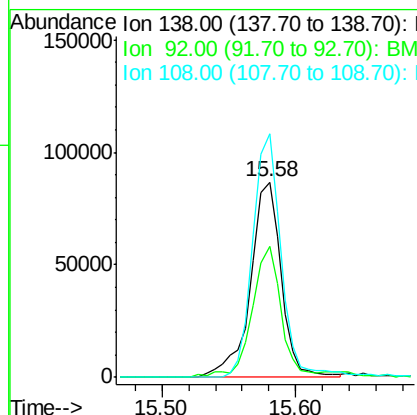
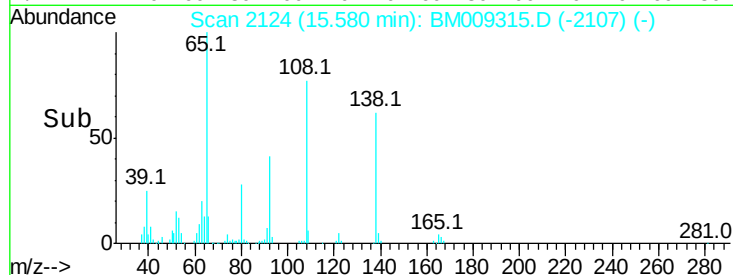
#61
4-Nitroaniline
Concen: 22.81 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion:138 Resp: 137825
Ion Ratio Lower Upper
138 100
92 66.8 16.7 56.7#
108 124.5 37.6 77.6#

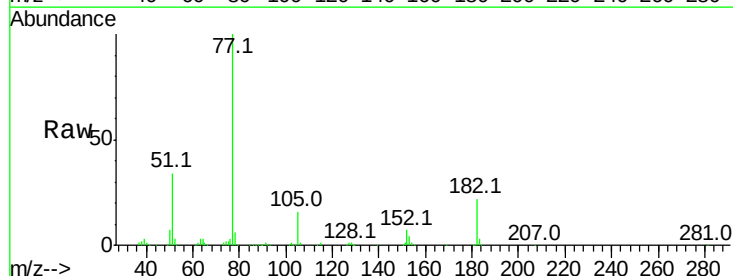


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

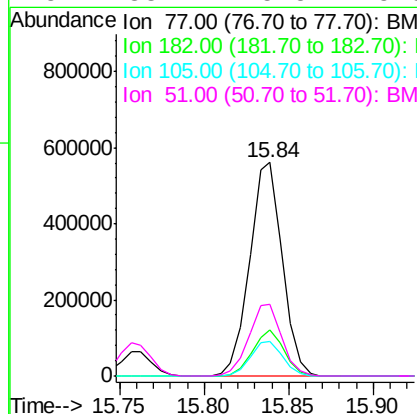
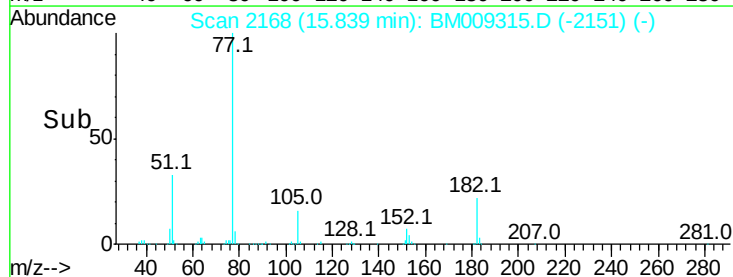


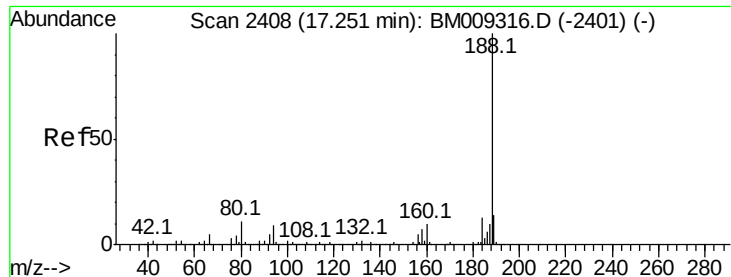
#62
Azobenzene
Concen: 35.10 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion: 77 Resp: 748708
Ion Ratio Lower Upper
77 100
182 21.8 6.5 46.5
105 16.1 3.8 43.8
51 33.7 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM

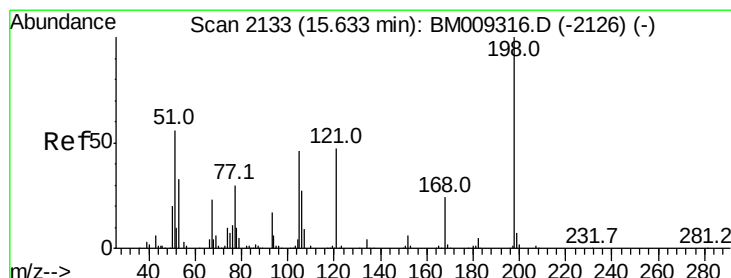
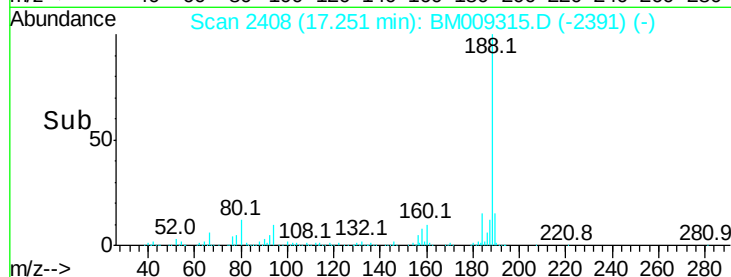
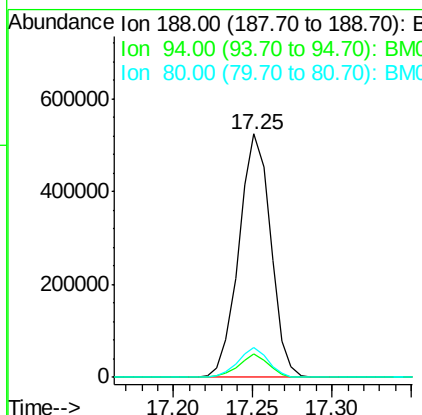
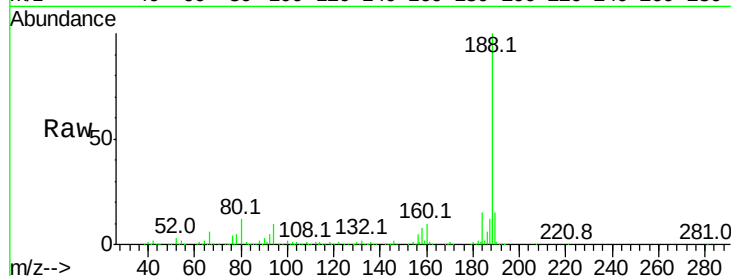




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.25 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

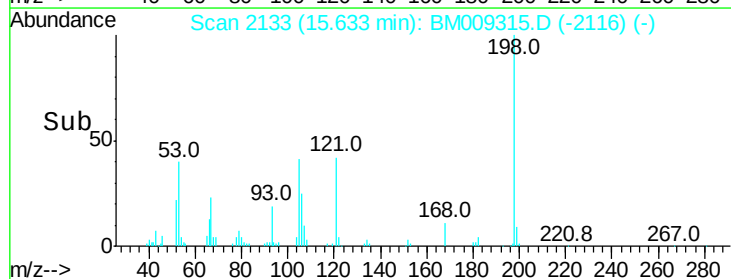
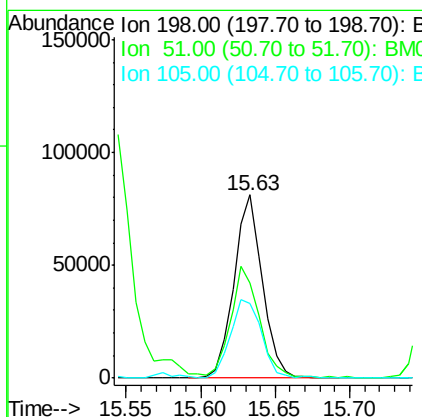
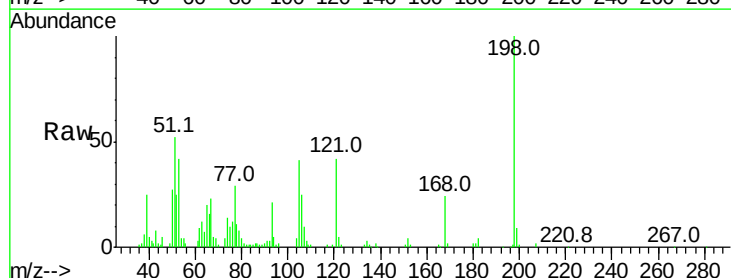
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

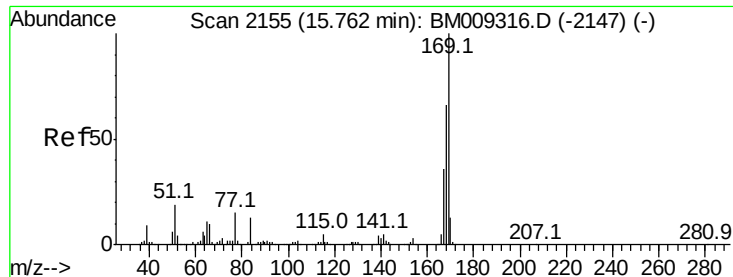
Tot Ion:188 Resp: 729662
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.7 13.1
 80 12.5 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.49 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

Tgt Ion:198 Resp: 107797
 Ion Ratio Lower Upper
 198 100
 51 52.1 28.8 68.8
 105 40.6 30.5 70.5

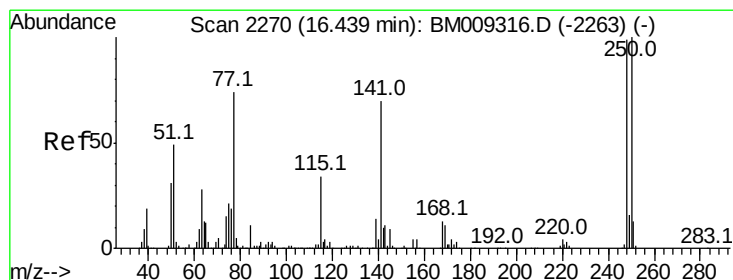
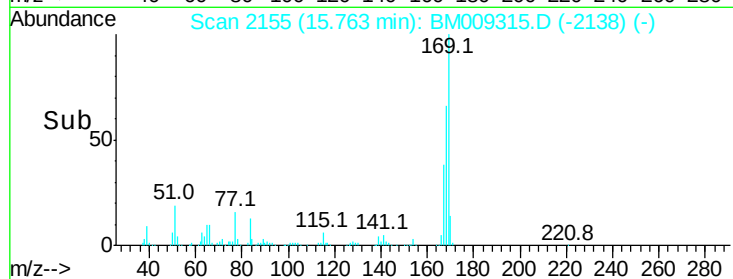
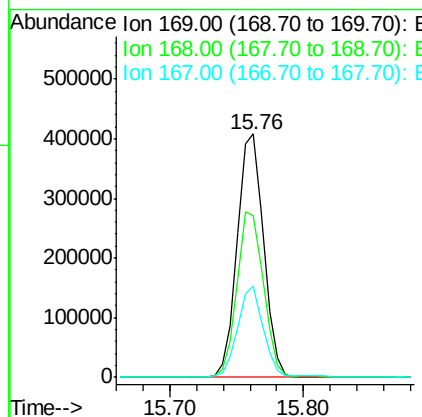
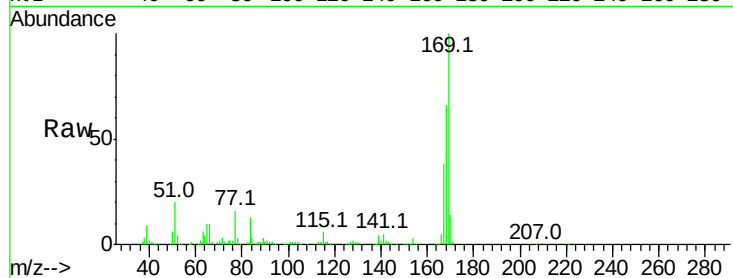




#65
n-Nitrosodiphenylamine
Concen: 24.29 ng
RT: 15.76 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

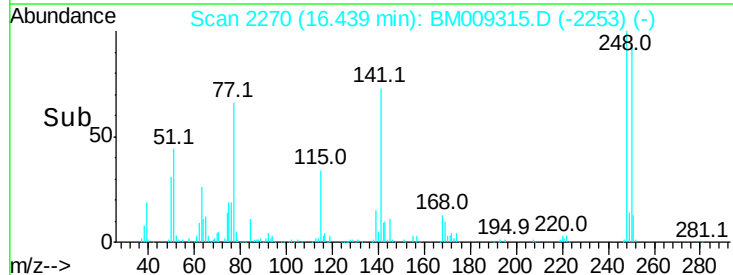
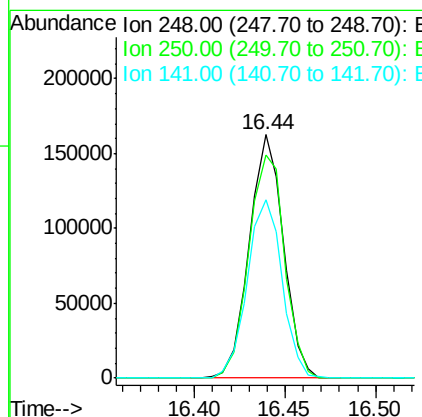
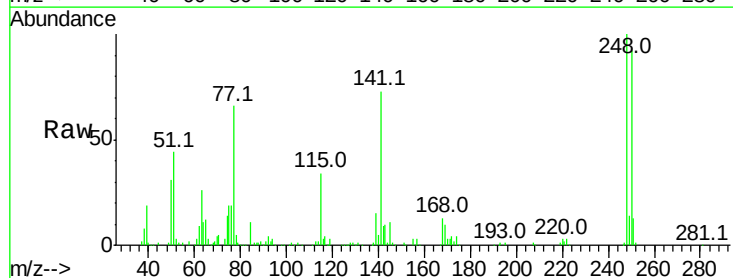
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

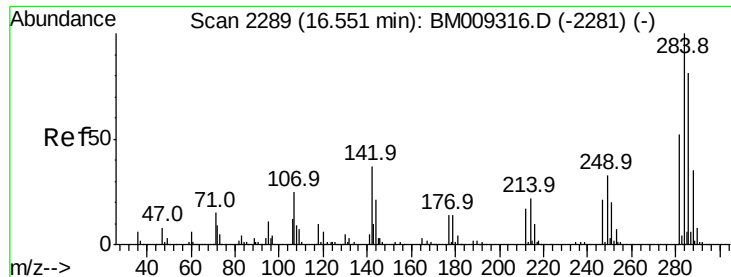
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.9	80.9
167	37.5	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 27.10 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.6	77.4	116.0
141	73.4	45.2	67.8

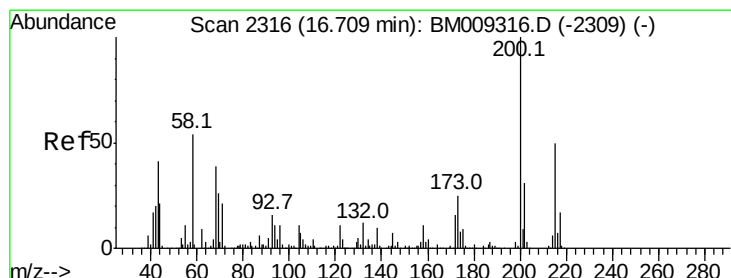
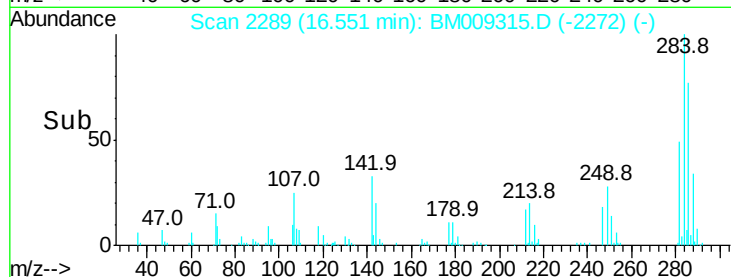
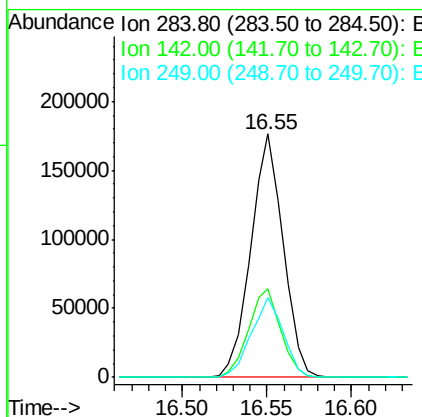
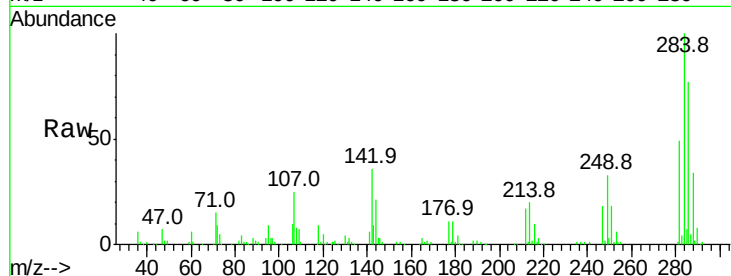




#67
Hexachlorobenzene
Concen: 27.76 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

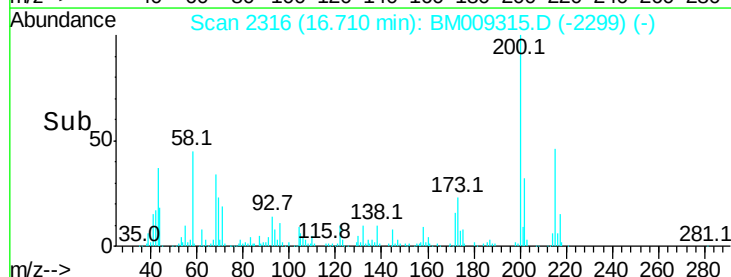
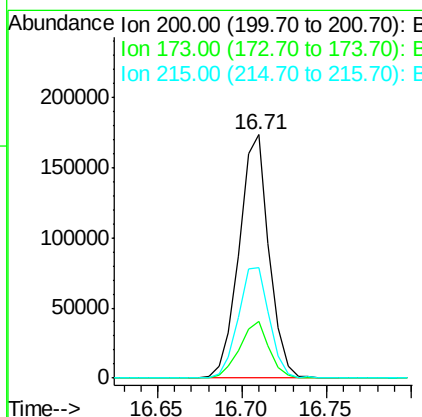
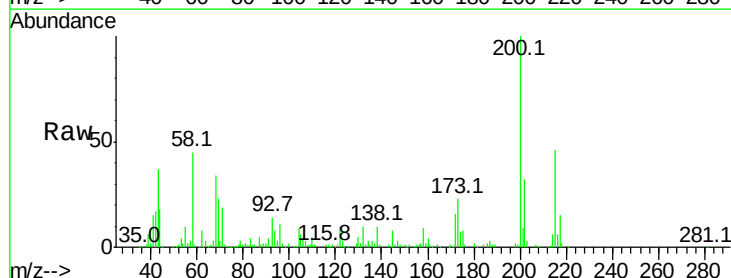
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

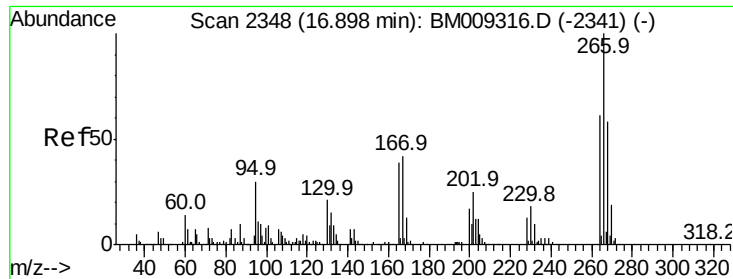
Tot Ion:284 Resp: 234644
Ion Ratio Lower Upper
284 100
142 36.3 20.4 30.6#
249 32.8 23.8 35.6



#68
Atrazine
Concen: 29.68 ng
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:200 Resp: 213544
Ion Ratio Lower Upper
200 100
173 23.1 4.8 44.8
215 45.6 26.9 66.9





#69

Pentachlorophenol

Concen: 27.94 ng

RT: 16.90 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

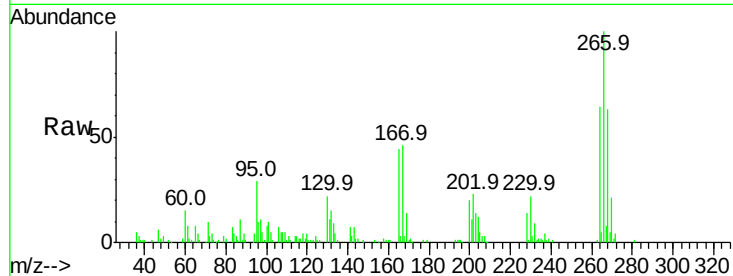
Tot Ion:266 Resp: 134824

Ion Ratio Lower Upper

266 100

268 63.2 52.0 78.0

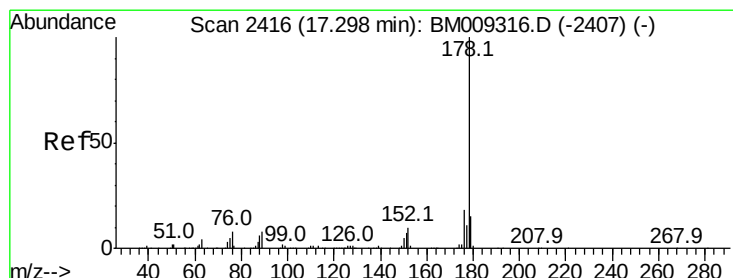
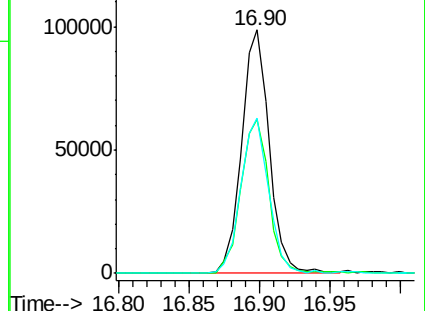
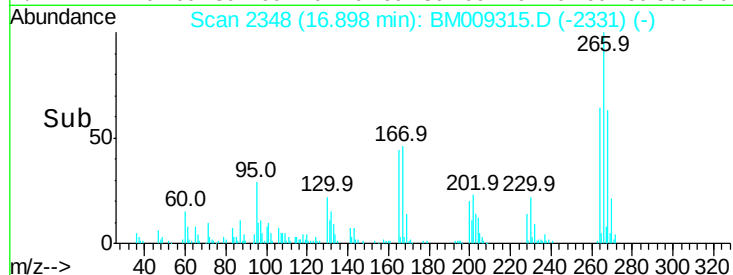
264 63.6 49.0 73.4



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: 25.55 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

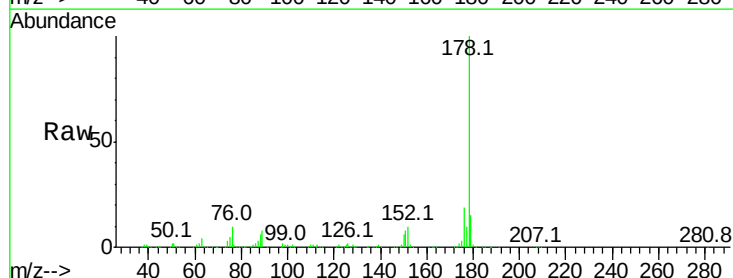
Tgt Ion:178 Resp: 1046340

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

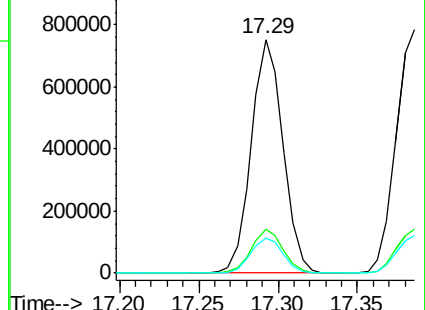
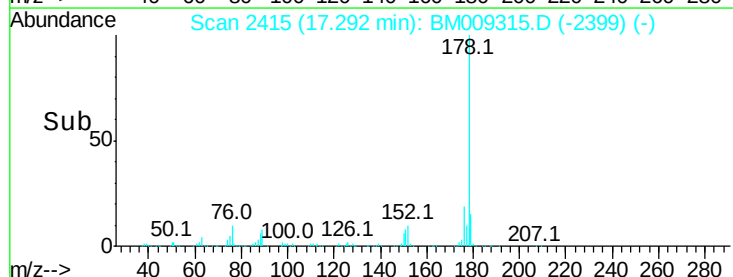
179 15.1 12.1 18.1

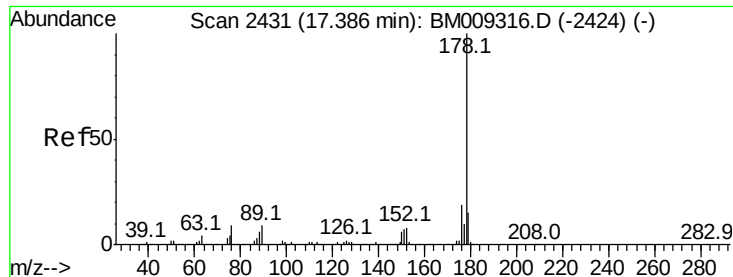


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

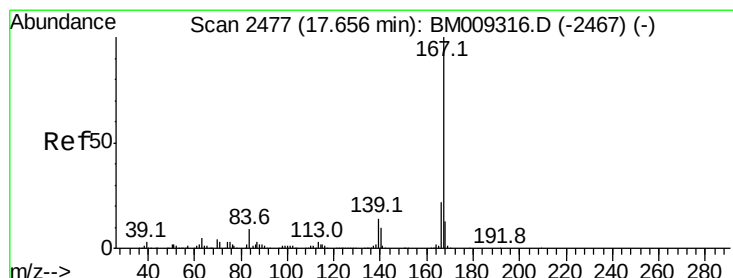
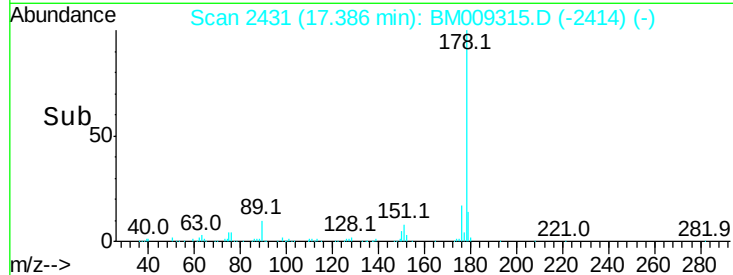
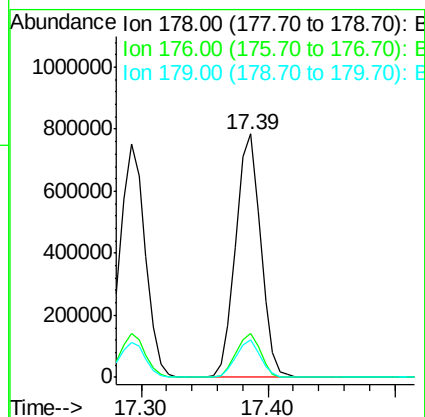
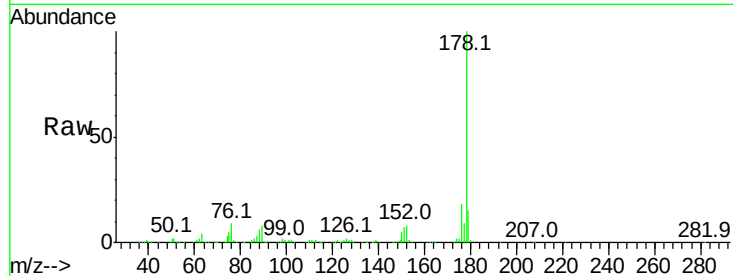




#71
 Anthracene
 Concen: 26.18 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

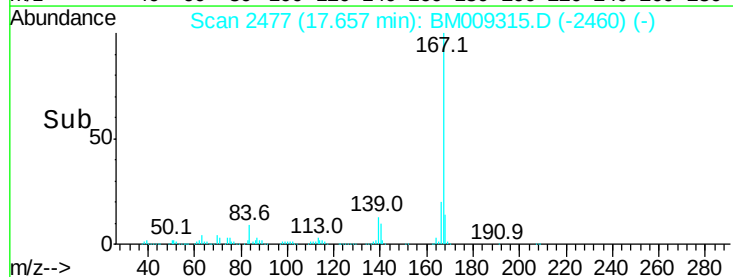
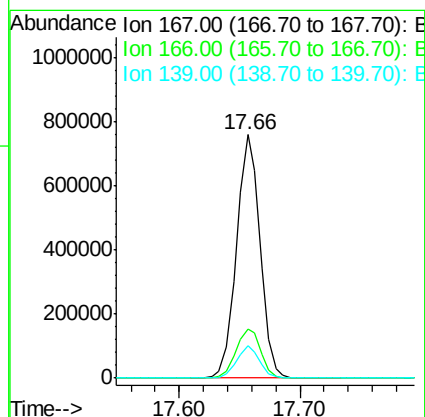
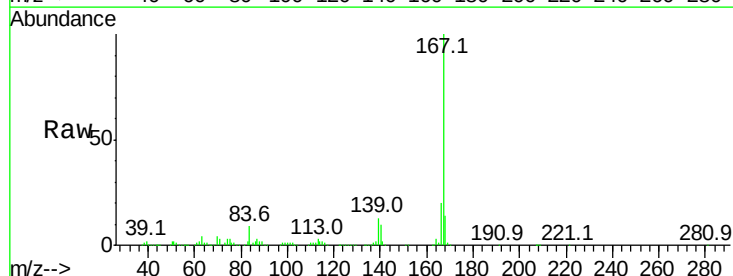
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

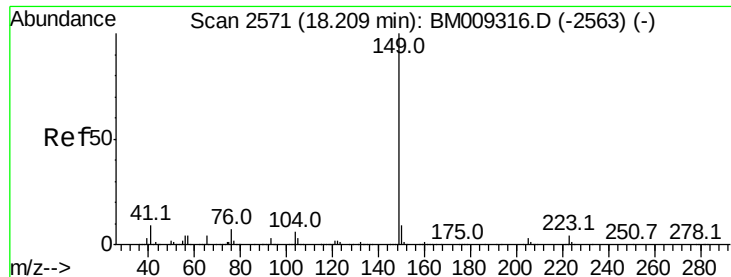
Tot Ion:178 Resp: 1065136
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 29.14 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

Tgt Ion:167 Resp: 1032745
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.2 25.8
 139 13.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 24.98 ng

RT: 18.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

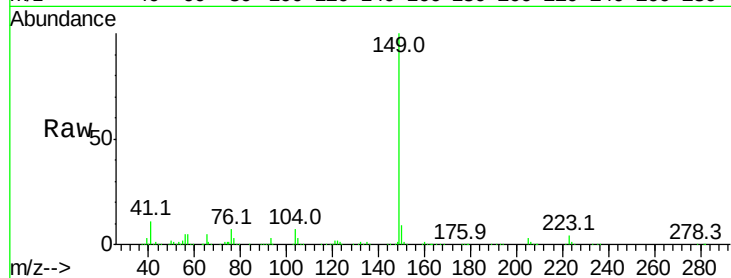
Tot Ion:149 Resp: 1035046

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

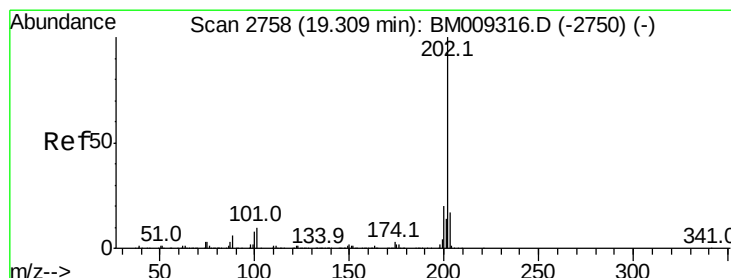
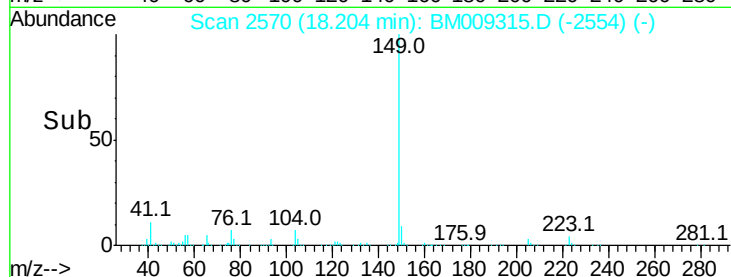
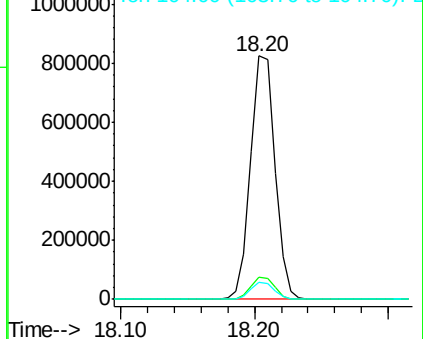
104 7.1 3.7 5.5#



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: 29.50 ng

RT: 19.31 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

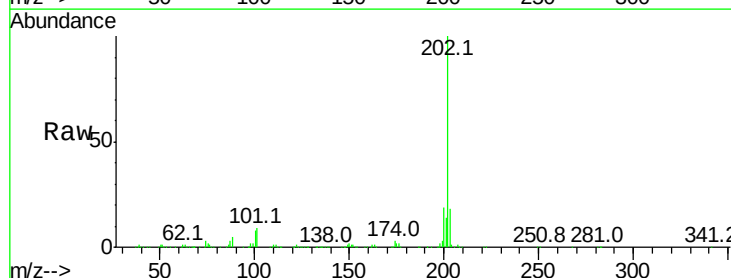
Tgt Ion:202 Resp: 1245802

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.7

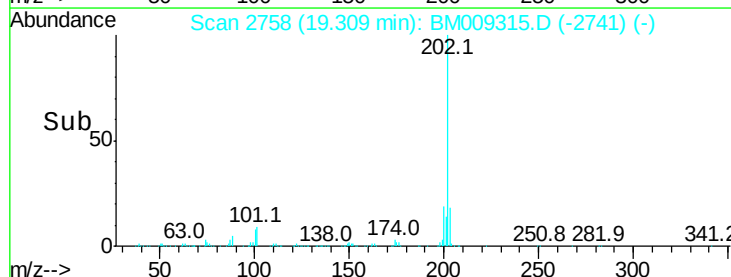
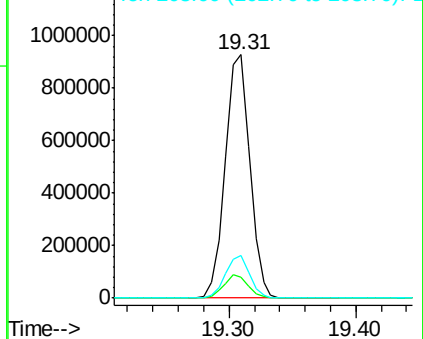
203 17.7 0.0 37.2

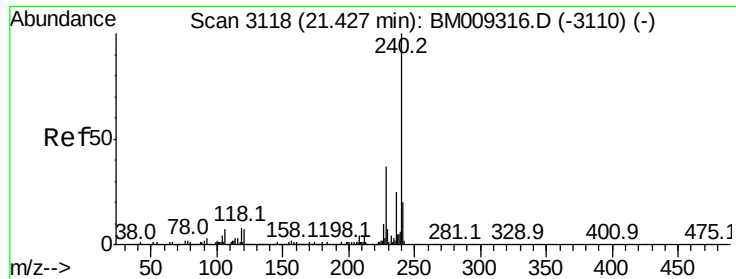


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

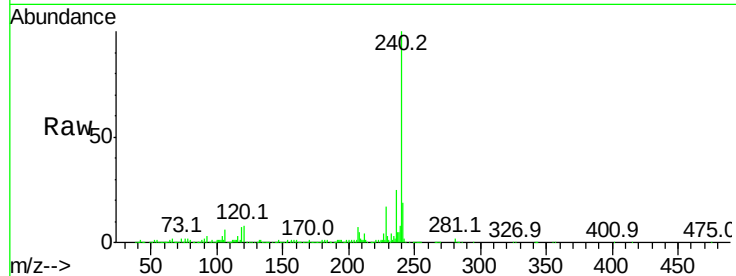
Tot Ion:240 Resp: 951355

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

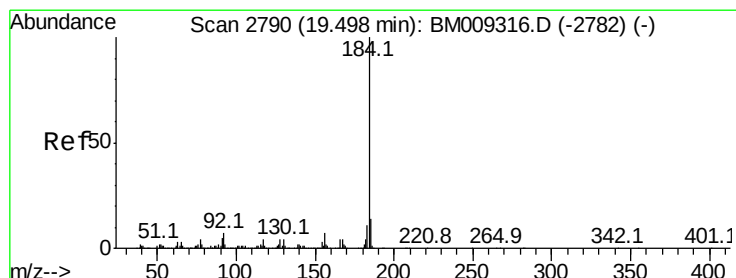
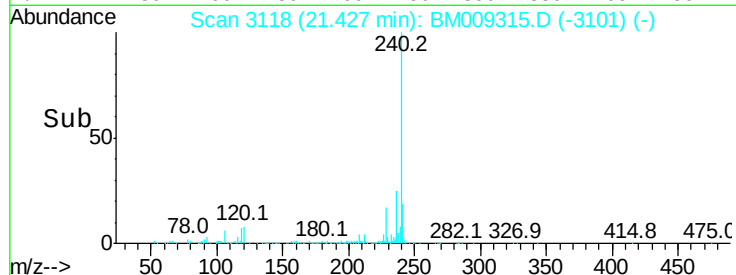
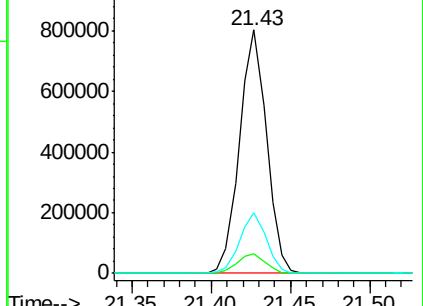
236 24.8 20.0 30.0



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: 22.28 ng

RT: 19.50 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

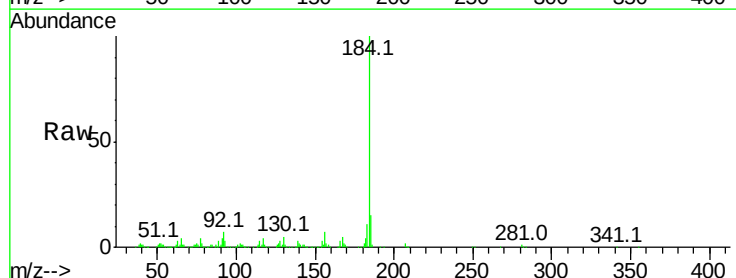
Tgt Ion:184 Resp: 678991

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

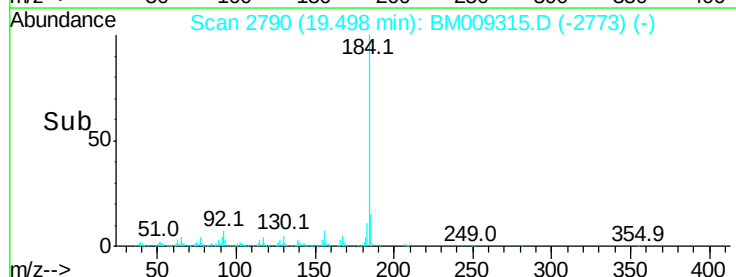
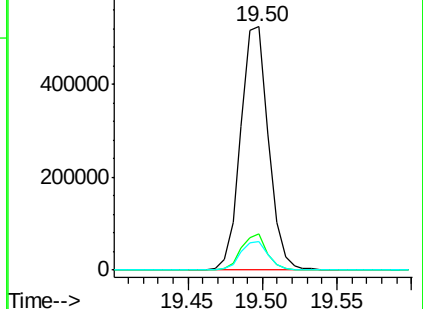
183 11.5 8.9 13.3

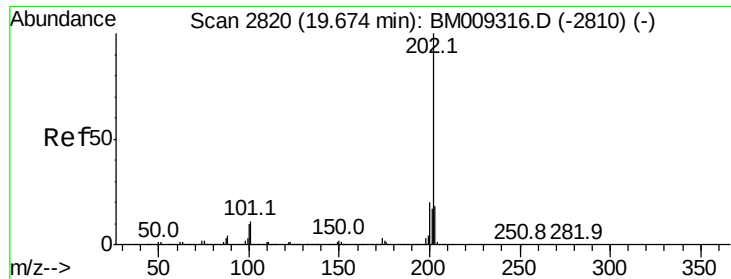


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

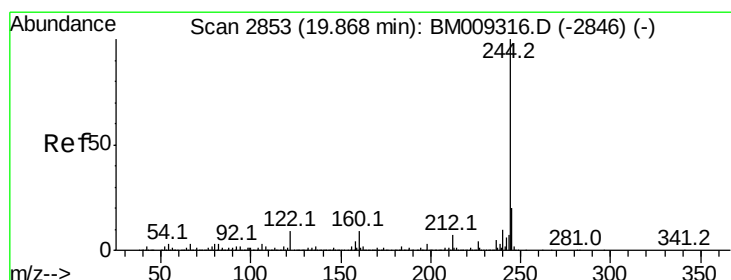
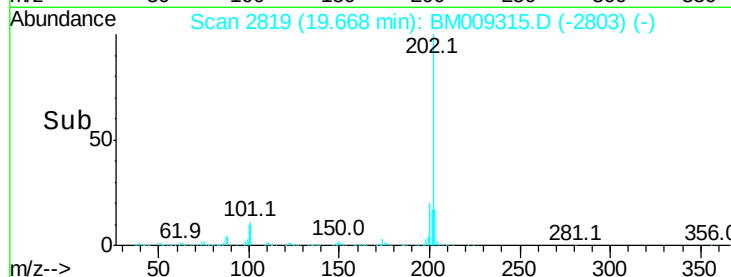
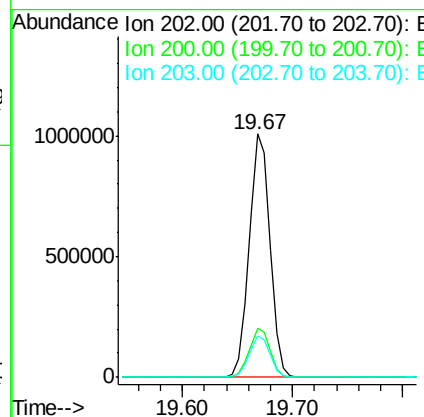
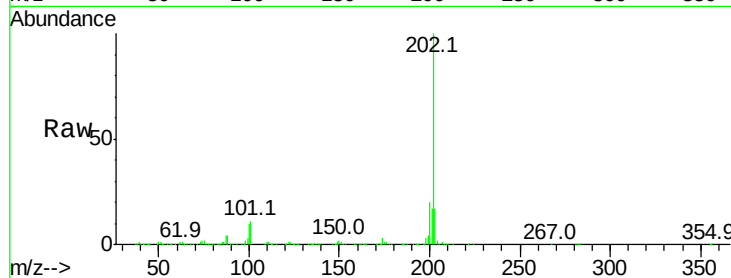




#77
Pvrene
Concen: 20.04 ng
RT: 19.67 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

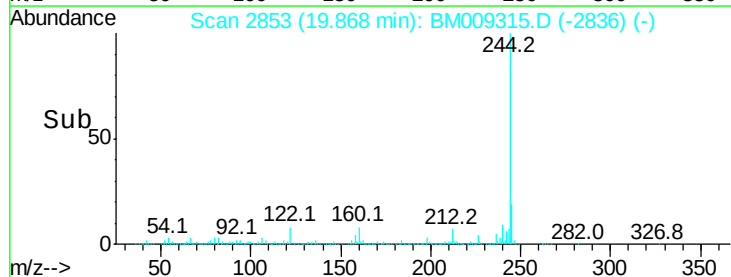
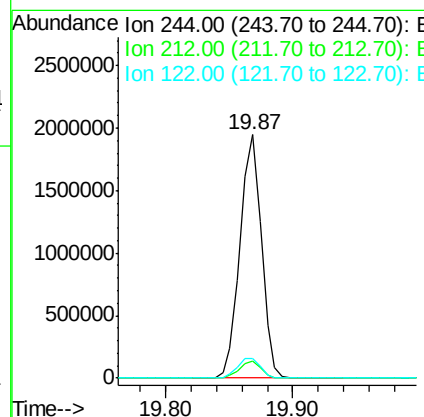
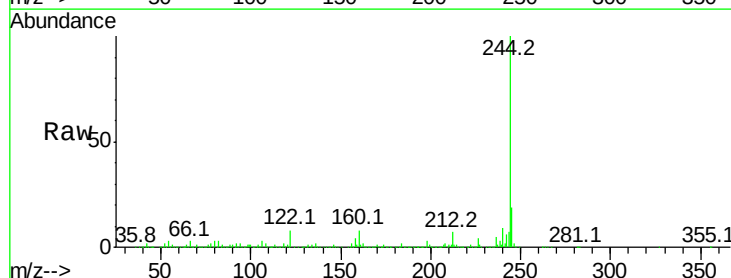
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

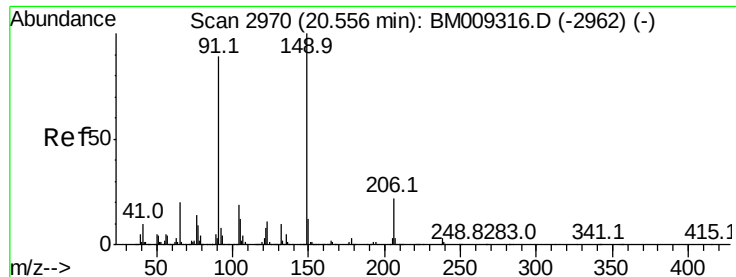
Tot Ion:202 Resp: 1336830
Ion Ratio Lower Upper
202 100
200 20.0 16.9 25.3
203 17.0 14.1 21.1



#78
Terphenyl-d14
Concen: 56.09 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:244 Resp: 2262685
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 7.9 6.2 9.4





#79

Butylbenzylphthalate

Concen: 18.12 ng

RT: 20.56 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

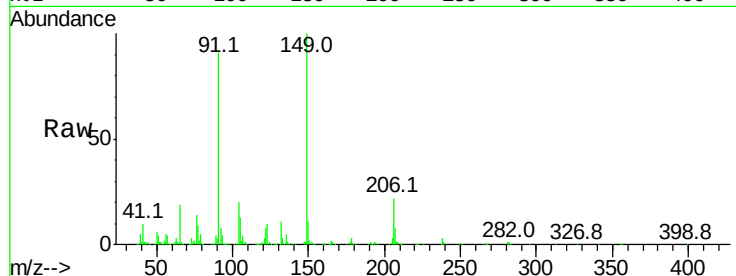
Tot Ion:149 Resp: 465469

Ion Ratio Lower Upper

149 100

91 90.9 50.1 75.1#

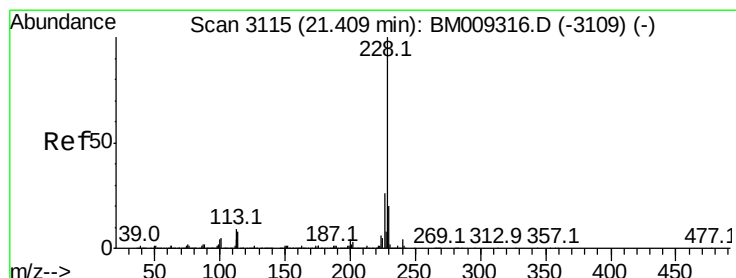
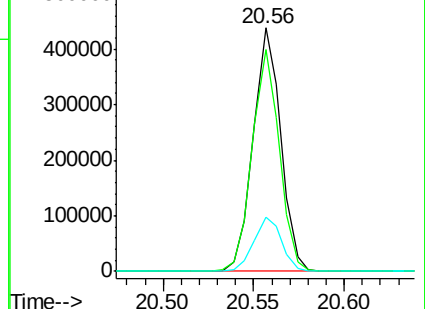
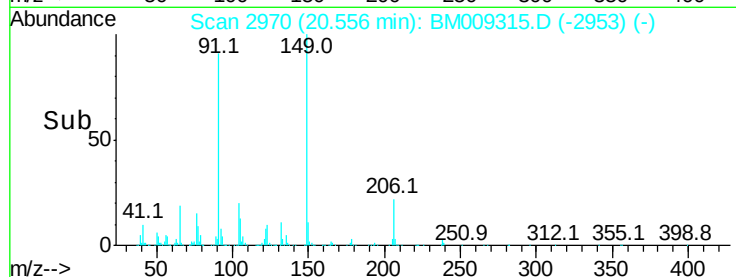
206 22.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM009315.D (-2953) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.14 ng

RT: 21.41 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

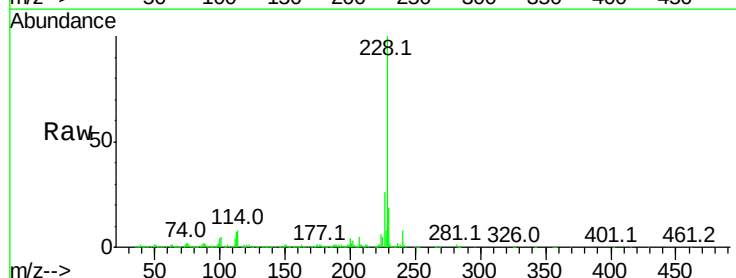
Tgt Ion:228 Resp: 1377107

Ion Ratio Lower Upper

228 100

226 25.7 21.7 32.5

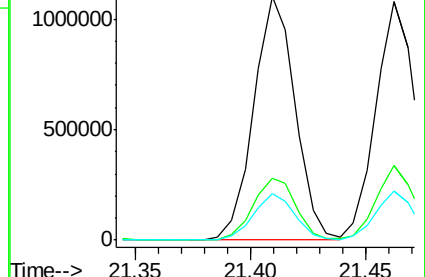
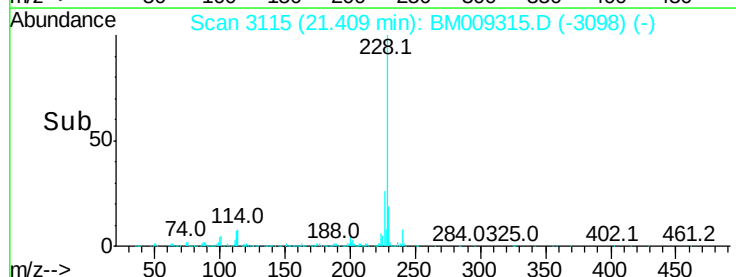
229 19.2 16.0 24.0

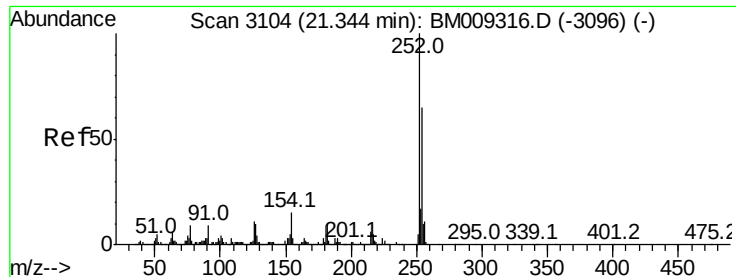


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

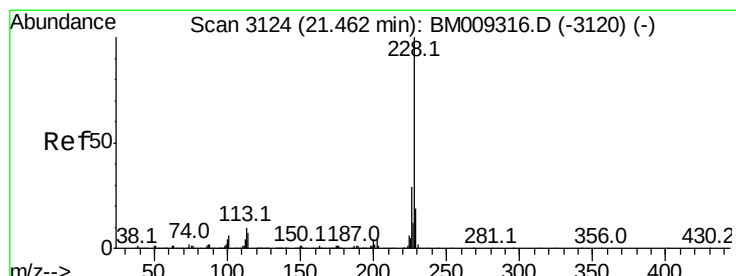
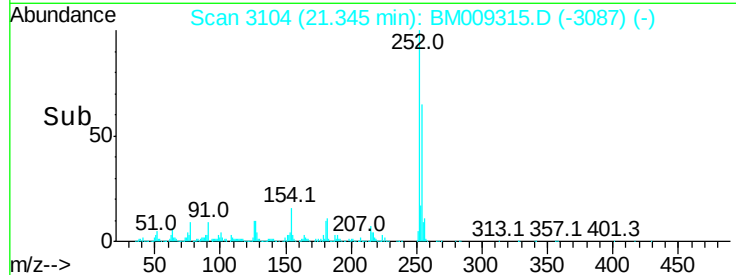
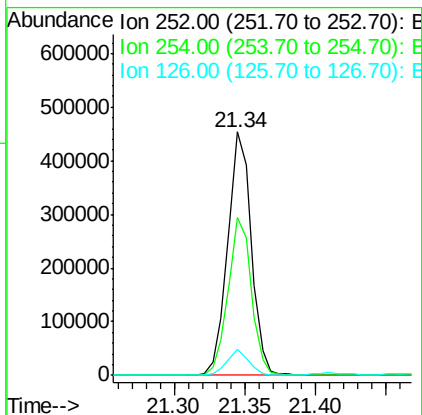
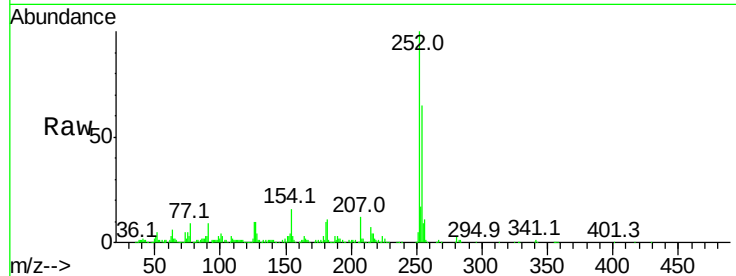




#81
 3,3'-Dichlorobenzidine
 Concen: 29.20 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

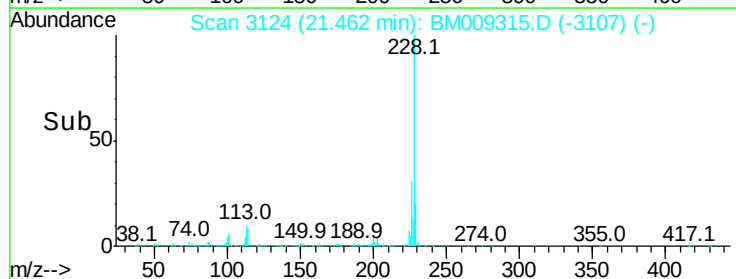
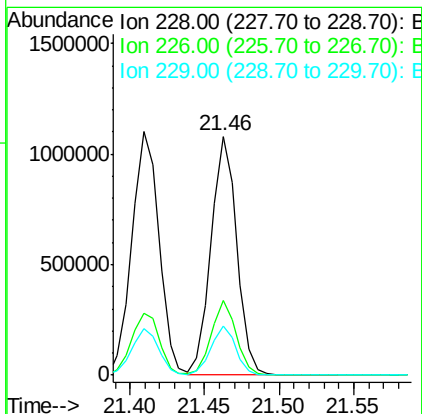
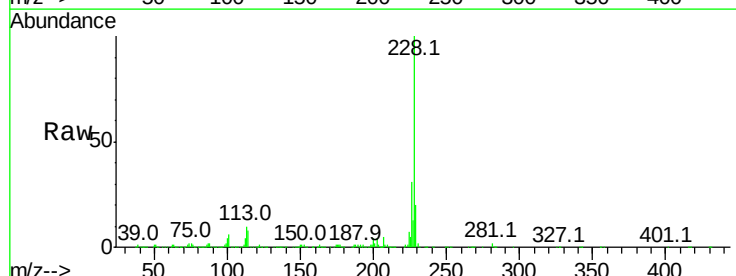
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

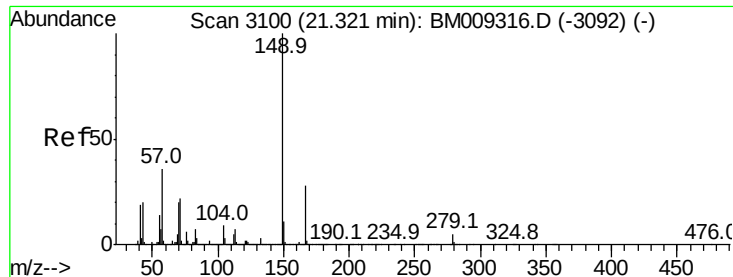
Tot Ion:	252	Resp:	530388
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.4	9.8	14.8



#82
 Chrysene
 Concen: 23.62 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009315.D
 Acq: 22 Mar 2017 13:24

Tgt Ion:	228	Resp:	1296859
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	20.3	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.77 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

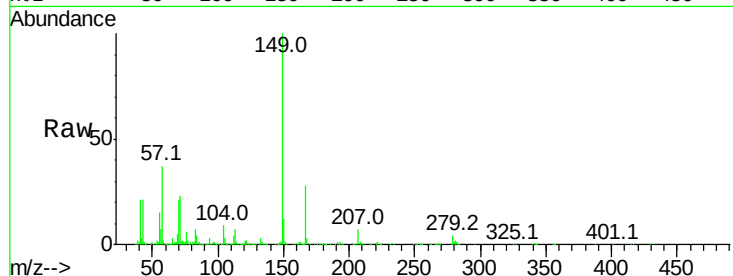
Tot Ion:149 Resp: 696682

Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

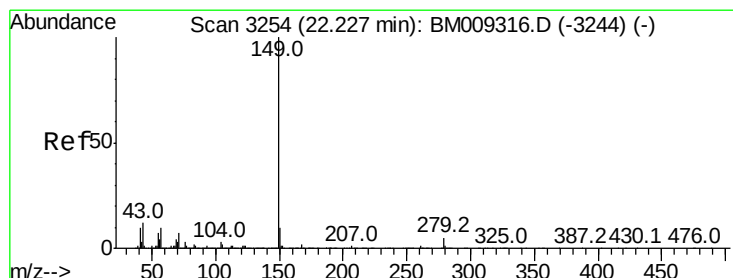
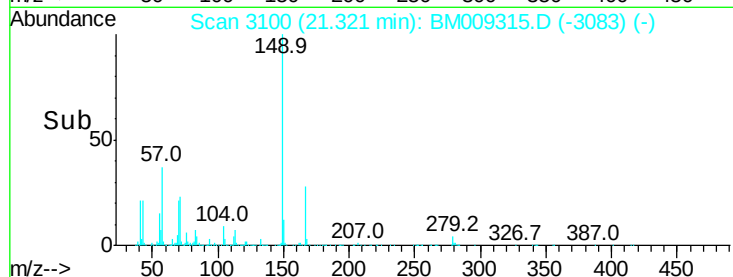
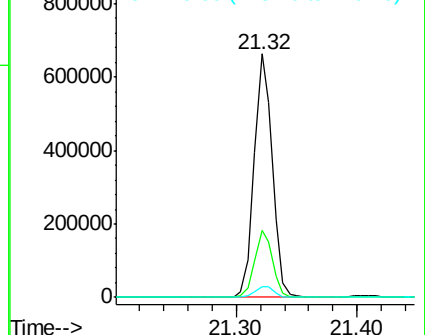
279 4.4 3.4 5.0



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: 20.16 ng

RT: 22.22 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

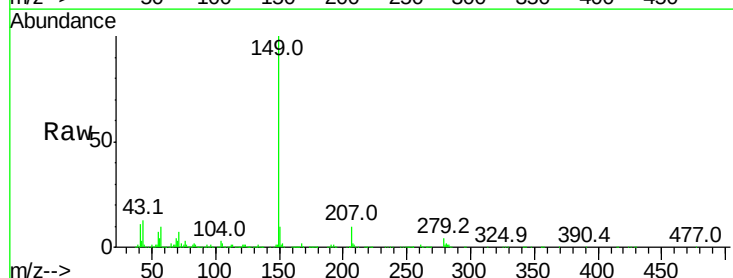
Tgt Ion:149 Resp: 1173705

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

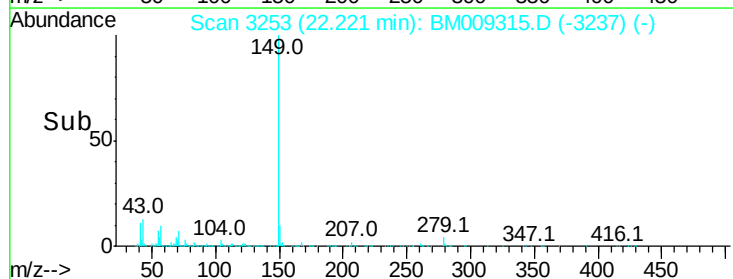
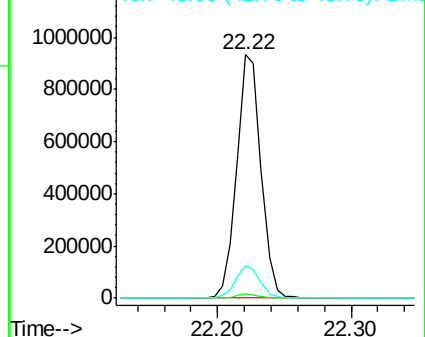
43 13.5 7.3 10.9#

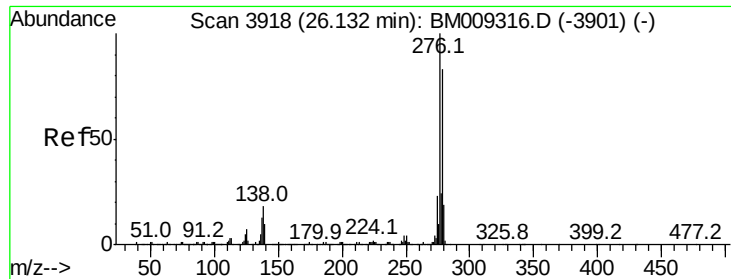


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

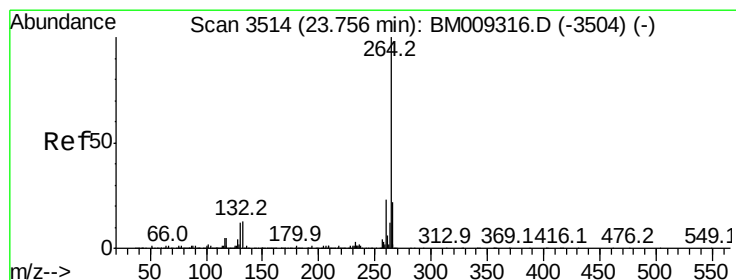
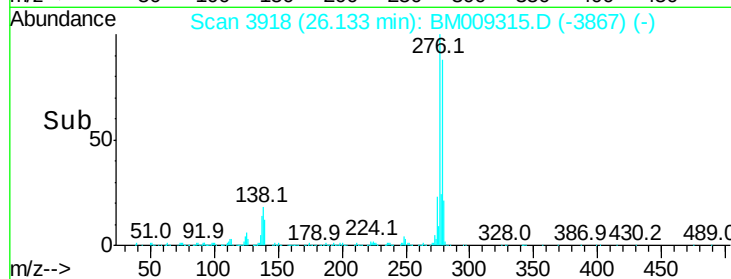
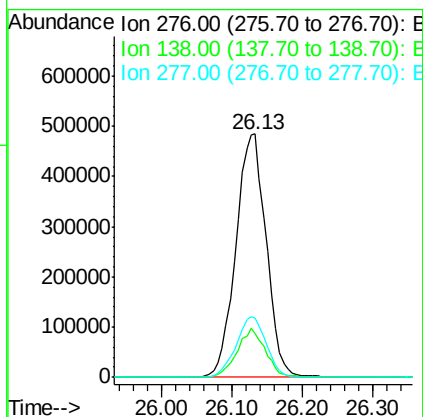
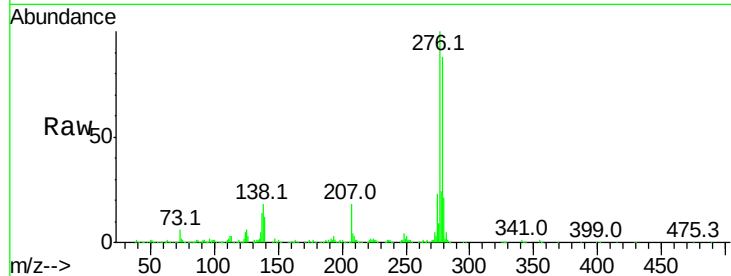




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.07 ng
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

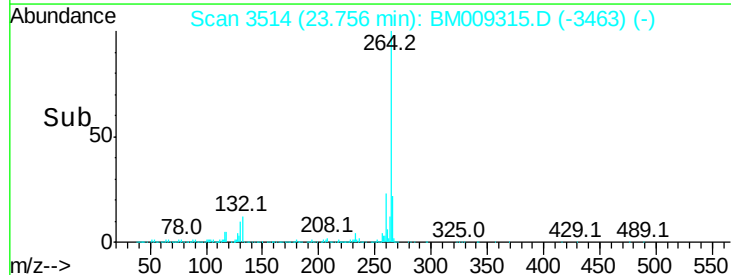
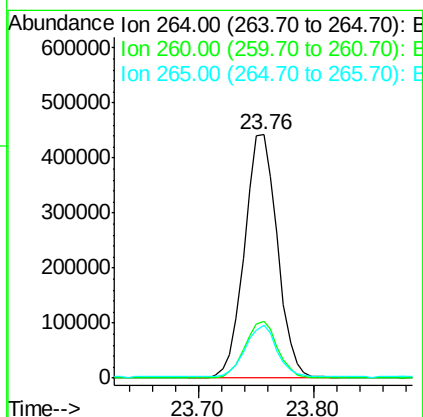
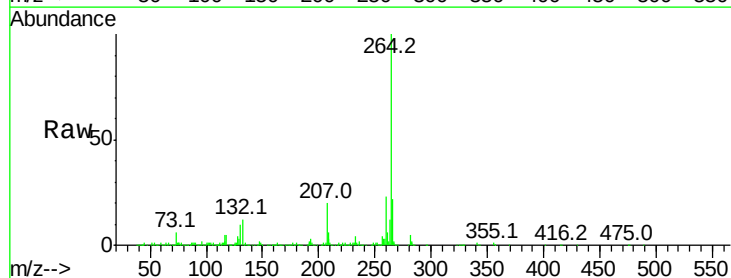
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

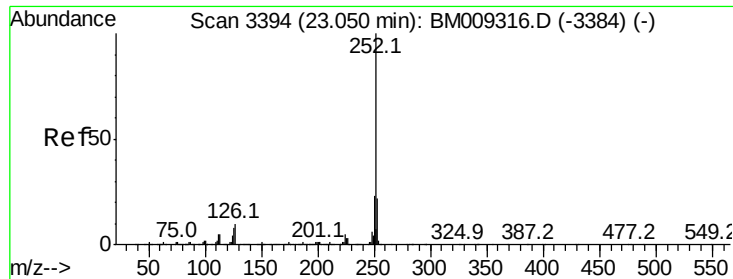
Tot Ion:276 Resp: 1445745
Ion Ratio Lower Upper
276 100
138 18.8 0.0 0.0#
277 24.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.76 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM009315.D
Acq: 22 Mar 2017 13:24

Tgt Ion:264 Resp: 880787
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 26.01 ng

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

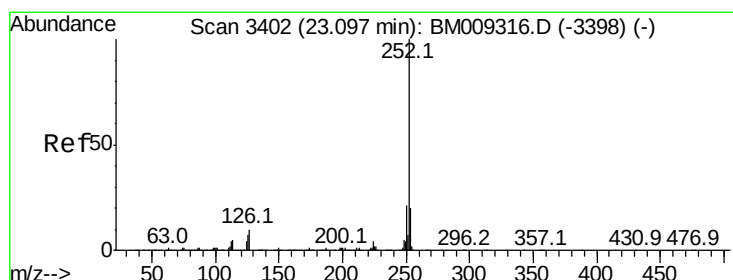
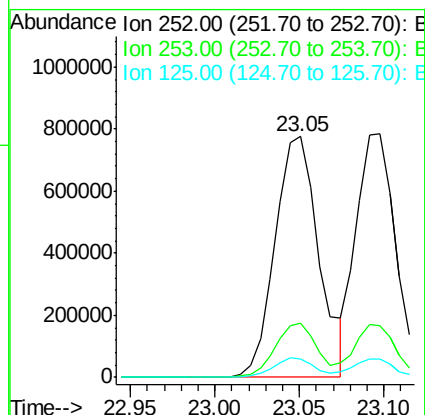
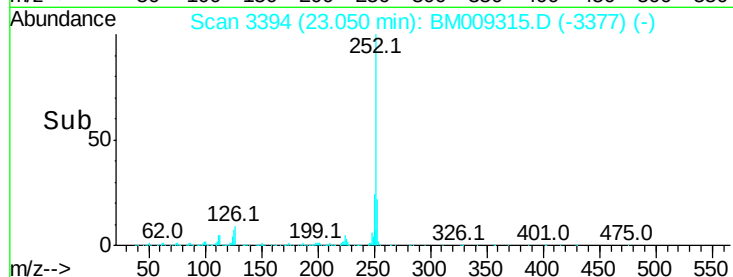
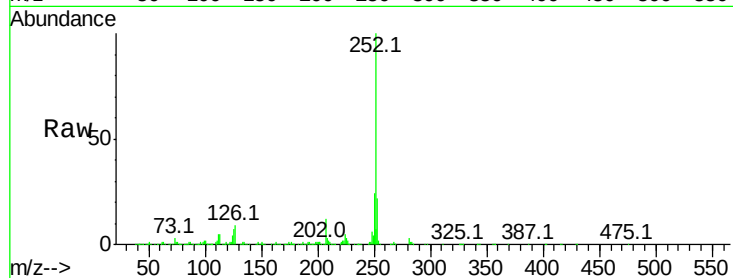
Tot Ion:252 Resp: 1392807

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 24.34 ng

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

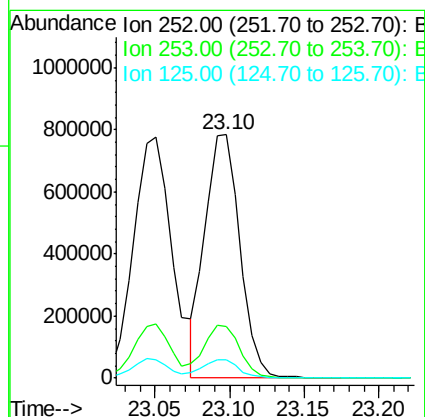
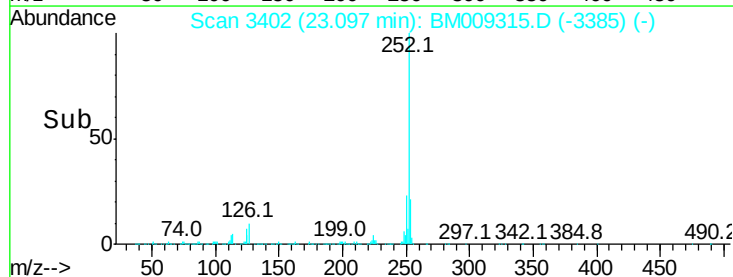
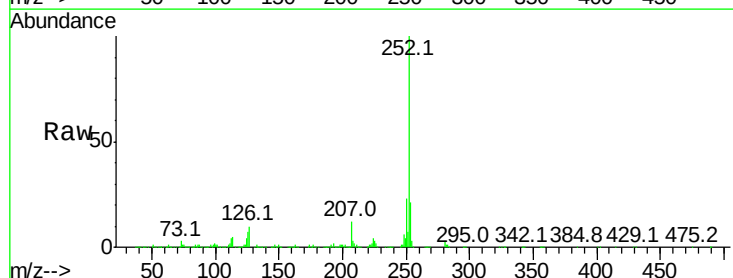
Tgt Ion:252 Resp: 1272200

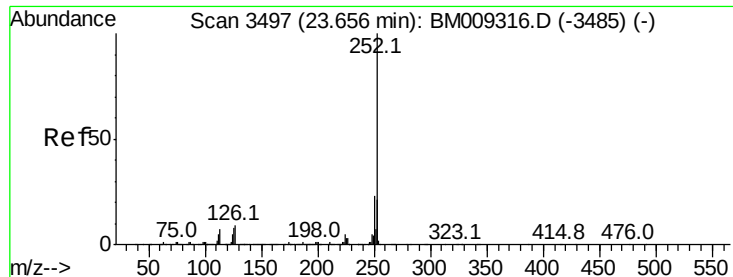
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 7.3 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 25.15 ng

RT: 23.66 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

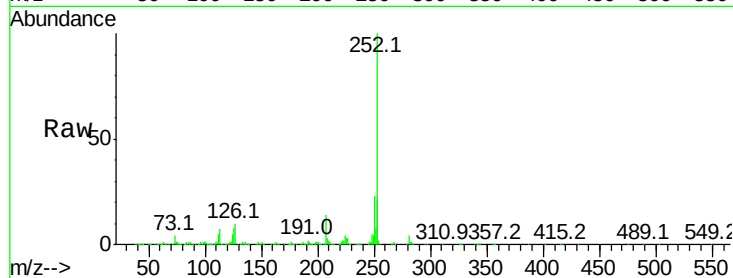
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 1266701

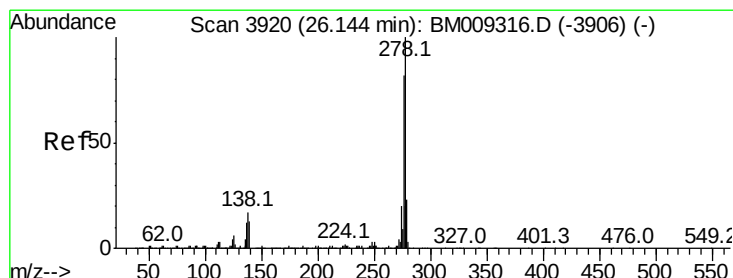
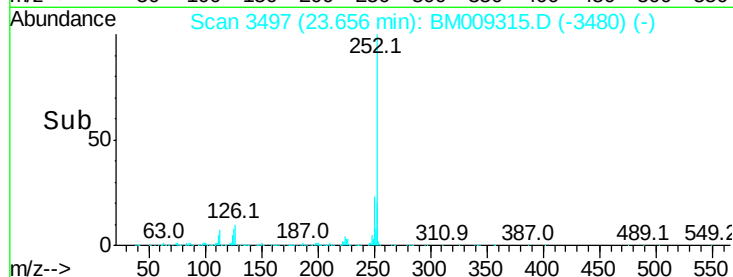
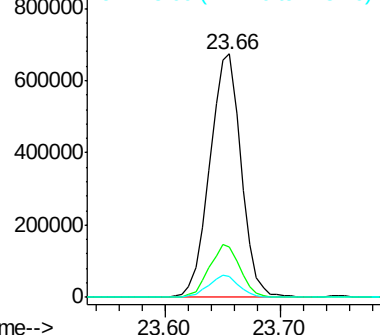
Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.6	26.4
125	8.4	7.4	11.2



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: 25.07 ng

RT: 26.14 min Scan# 3919

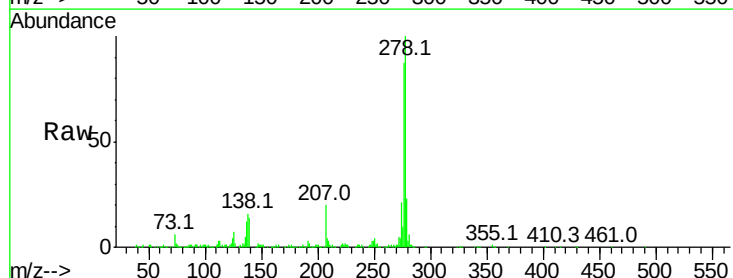
Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Tgt Ion:278 Resp: 1232863

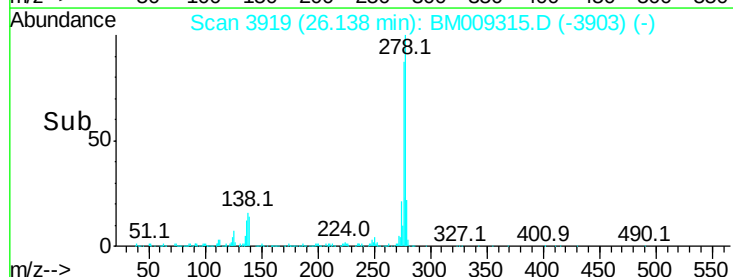
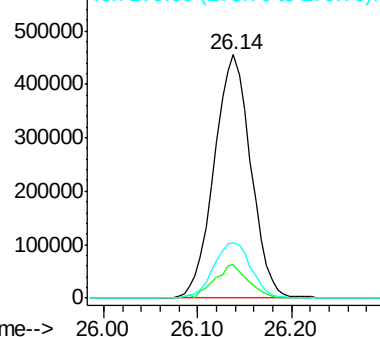
Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	22.5	19.0	28.4

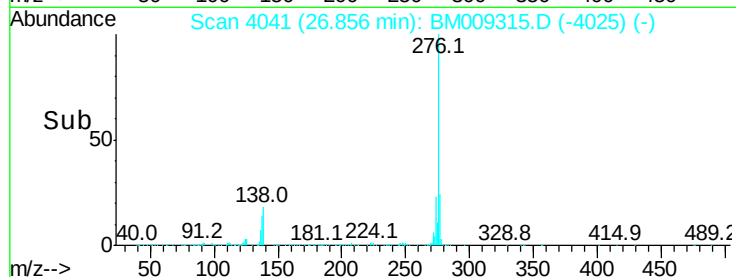
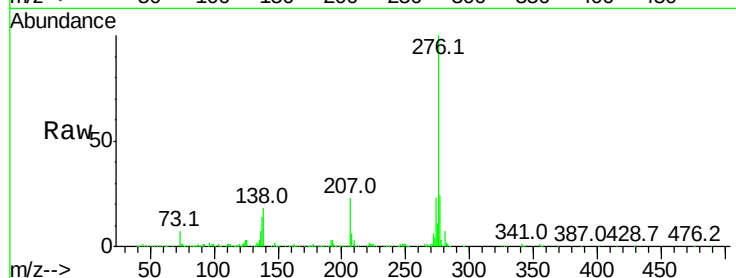
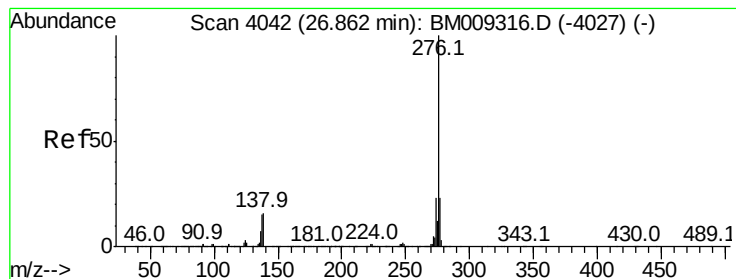


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.24 ng

RT: 26.86 min Scan# 4041

Delta R.T. -0.01 min

Lab File: BM009315.D

Acq: 22 Mar 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 1203952

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 17.8 19.0 28.6#

