

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009318.D
 Acq On : 22 Mar 2017 15:12
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 22 16:09:39 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	159530	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	612331	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	358690	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	841937	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1076999	20.00	ng	0.00
86) Perylene-d12	23.76	264	971405	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1157726	129.02	ng	0.00
7) Phenol-d6	7.02	99	1618052	129.86	ng	0.00
23) Nitrobenzene-d5	9.03	82	2044402	207.01	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	605399	169.00	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	3721519	141.36	ng	0.00
78) Terphenyl-d14	19.87	244	6431075	140.82	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	275944	74.12	ng	# 100
3) Pyridine	3.76	79	841018	80.64	ng	# 82
4) n-Nitrosodimethylamine	3.68	42	426593	127.75	ng	# 72
6) Aniline	7.20	93	1078296	65.74	ng	# 89
8) 2-Chlorophenol	7.42	128	603123	53.08	ng	# 81
9) Benzaldehyde	7.01	77	594276	97.27	ng	# 83
10) Phenol	7.05	94	869881	65.80	ng	# 89
11) bis(2-Chloroethyl)ether	7.29	93	698903	65.34	ng	# 81
12) 1,3-Dichlorobenzene	7.75	146	716114	57.38	ng	# 89
13) 1,4-Dichlorobenzene	7.90	146	720227	55.96	ng	# 93
14) 1,2-Dichlorobenzene	8.22	146	697176	56.73	ng	# 95
15) Benzyl Alcohol	8.10	79	714530	82.87	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.39	45	1212132	106.08	ng	# 95
17) 2-Methylphenol	8.30	107	576010	62.31	ng	# 85
18) Hexachloroethane	8.93	117	303613	68.66	ng	# 91
19) n-Nitroso-di-n-propylamine	8.67	70	663221	81.15	ng	# 91
20) 3+4-Methylphenols	8.63	107	787712	61.59	ng	# 87
22) Acetophenone	8.69	105	1070397	71.32	ng	# 90
24) Nitrobenzene	9.07	77	993225	93.02	ng	# 91
25) Isophorone	9.59	82	1598011	80.00	ng	# 89
26) 2-Nitrophenol	9.78	139	329879	61.08	ng	# 49
27) 2,4-Dimethylphenol	9.83	122	555734	59.10	ng	# 83
28) bis(2-Chloroethoxy)methane	10.07	93	959606	79.95	ng	# 99
29) 2,4-Dichlorophenol	10.30	162	607822	67.86	ng	# 96
30) 1,2,4-Trichlorobenzene	10.52	180	708867	70.88	ng	# 98
31) Naphthalene	10.71	128	1995701	62.28	ng	# 99
32) Benzoic acid	9.97	122	400997	66.77	ng	# 76
33) 4-Chloroaniline	10.82	127	792080	59.88	ng	# 79
34) Hexachlorobutadiene	10.98	225	489482	82.54	ng	# 94
35) Caprolactam	11.62	113	186135	62.86	ng	# 58
36) 4-Chloro-3-methylphenol	11.94	107	689396	68.25	ng	# 80
37) 2-Methylnaphthalene	12.32	142	1424734	64.82	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	842092	73.03	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	520677	80.95	ng	# 97

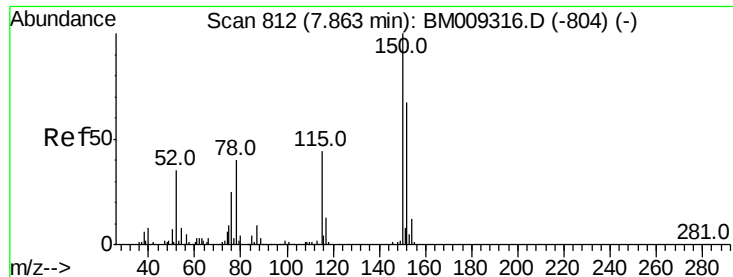
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	514068	68.35	nq	98
43) 2,4,5-Trichlorophenol	13.00	196	567424	71.79	nq	# 88
45) 1,1'-Biphenyl	13.33	154	1866822	58.69	nq	96
46) 2-Chloronaphthalene	13.38	162	1468304	62.85	nq	96
47) 2-Nitroaniline	13.59	65	581854	100.40	nq	# 69
48) Acenaphthylene	14.23	152	2436816	62.56	nq	99
49) Dimethylphthalate	13.96	163	1772092	59.95	nq	# 98
50) 2,6-Dinitrotoluene	14.09	165	392558	63.65	nq	# 67
51) Acenaphthene	14.57	154	1434321	63.55	nq	98
52) 3-Nitroaniline	14.42	138	390274	61.84	nq	# 53
53) 2,4-Dinitrophenol	14.62	184	240172	80.92	nq	95
54) Dibenzofuran	14.90	168	2121130	65.06	nq	95
55) 4-Nitrophenol	14.72	139	322363	61.85	nq	# 16
56) 2,4-Dinitrotoluene	14.87	165	550697	68.82	nq	96
57) Fluorene	15.56	166	1935142	71.60	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.13	232	485082	79.84	nq	# 100
59) Diethylphthalate	15.32	149	1805646	62.22	nq	99
60) 4-Chlorophenyl-phenylether	15.54	204	1001851	73.31	nq	99
61) 4-Nitroaniline	15.59	138	430048	66.72	nq	# 33
62) Azobenzene	15.84	77	2123053	93.32	nq	86
64) 4,6-Dinitro-2-methylphenol	15.64	198	343323	67.59	nq	89
65) n-Nitrosodiphenylamine	15.76	169	1617835	60.78	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	605791	66.73	nq	# 94
67) Hexachlorobenzene	16.55	284	648800	66.52	nq	# 88
68) Atrazine	16.71	200	613726	73.93	nq	98
69) Pentachlorophenol	16.90	266	419264	75.31	nq	97
70) Phenanthrene	17.30	178	2975597	62.98	nq	99
71) Anthracene	17.39	178	3087335	65.77	nq	99
72) Carbazole	17.66	167	2956833	72.30	nq	99
73) Di-n-butylphthalate	18.21	149	3155941	66.02	nq	# 97
74) Fluoranthene	19.31	202	3640708	74.72	nq	99
76) Benzidine	19.50	184	1998993	57.94	nq	99
77) Pyrene	19.67	202	3854548	51.03	nq	99
79) Butylbenzylphthalate	20.56	149	1480210	50.89	nq	# 76
80) Benzo(a)anthracene	21.41	228	3905770	60.49	nq	99
81) 3,3'-Dichlorobenzidine	21.35	252	1529444	74.39	nq	# 98
82) Chrysene	21.47	228	3715915	59.79	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	2186282	54.81	nq	98
84) Di-n-octyl phthalate	22.23	149	3663017	55.58	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.14	276	4082251	62.52	nq	# 100
87) Benzo(b)fluoranthene	23.06	252	3803944	64.42	nq	# 94
88) Benzo(k)fluoranthene	23.10	252	3791119	65.77	nq	# 98
89) Benzo(a)pyrene	23.66	252	3627440	65.31	nq	98
90) Dibenzo(a,h)anthracene	26.15	278	3510448	64.73	nq	# 95
91) Benzo(g,h,i)perylene	26.87	276	3424214	62.50	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

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SSTDICC060

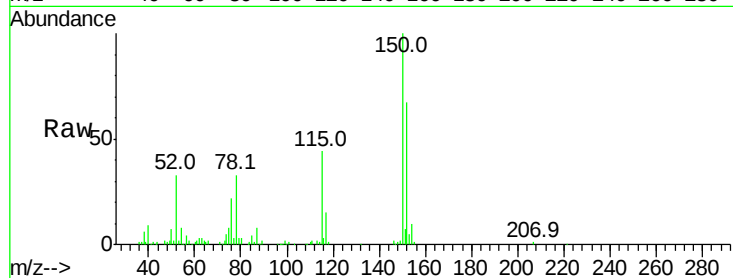
Tot Ion:152 Resp: 159530

Ion Ratio Lower Upper

152 100

150 150.4 119.5 179.3

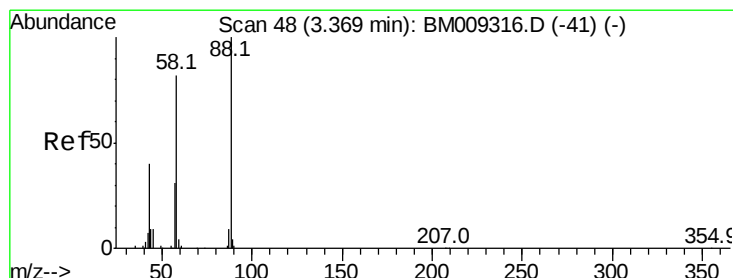
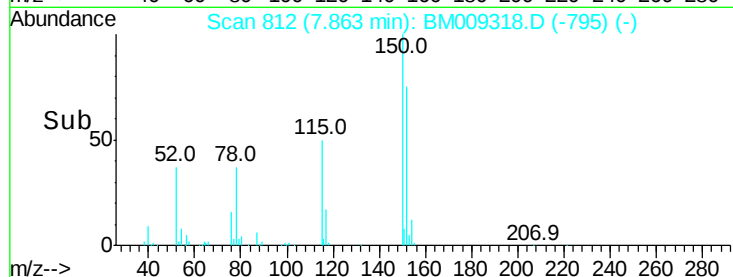
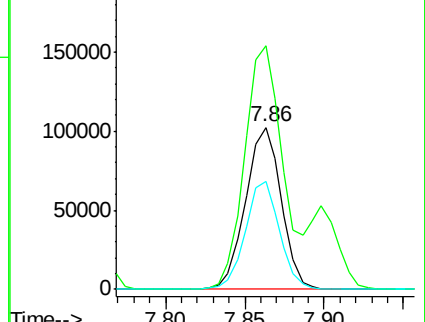
115 66.6 43.0 64.4#



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: 74.12 ng

RT: 3.37 min Scan# 48

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

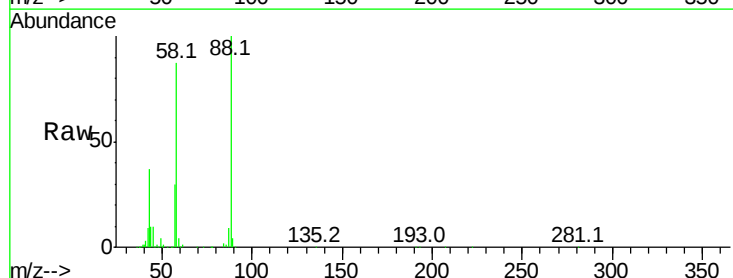
Tgt Ion: 88 Resp: 275944

Ion Ratio Lower Upper

88 100

58 87.2 0.0 0.0#

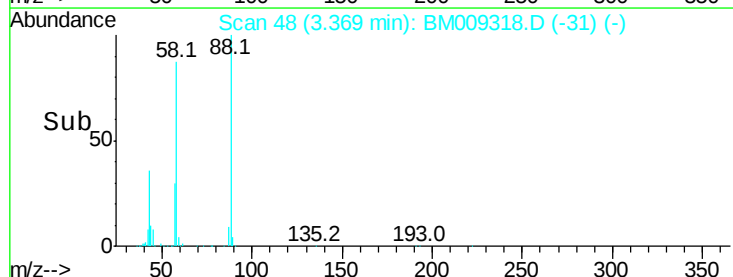
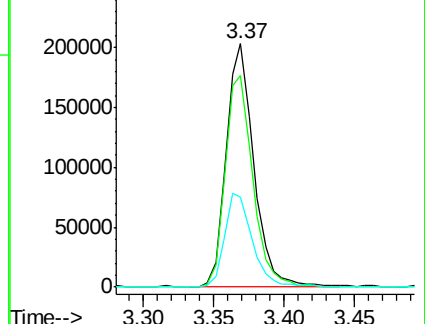
43 38.9 0.0 0.0#

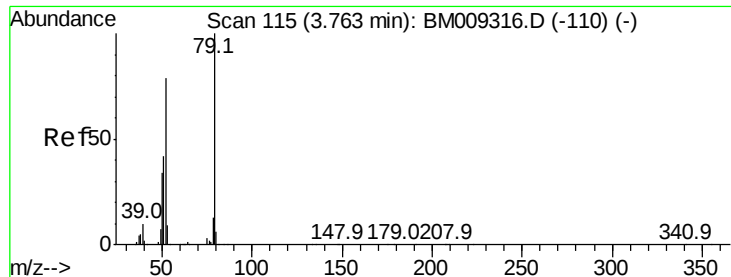


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 80.64 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

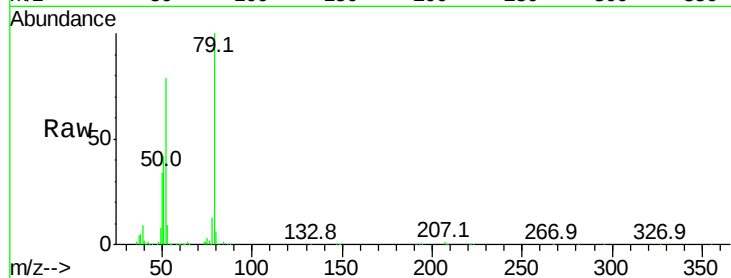
Tot Ion: 79 Resp: 841018

Ion Ratio Lower Upper

79 100

52 79.0 51.1 76.7#

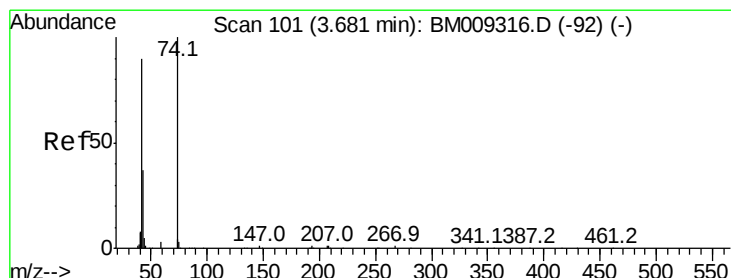
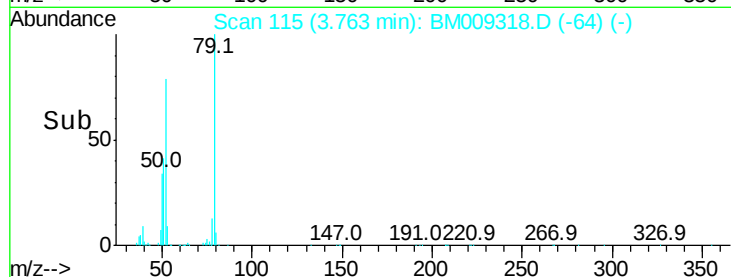
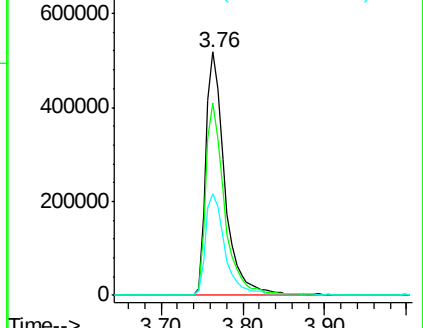
51 41.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009318.D (-110) (-)

Ion 52.00 (51.70 to 52.70): BM009318.D (-110) (-)

Ion 51.00 (50.70 to 51.70): BM009318.D (-110) (-)



#4

n-Nitrosodimethylamine

Concen: 127.75 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

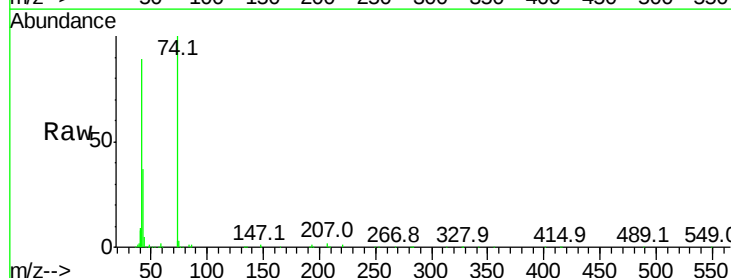
Tgt Ion: 42 Resp: 426593

Ion Ratio Lower Upper

42 100

74 112.0 119.3 178.9#

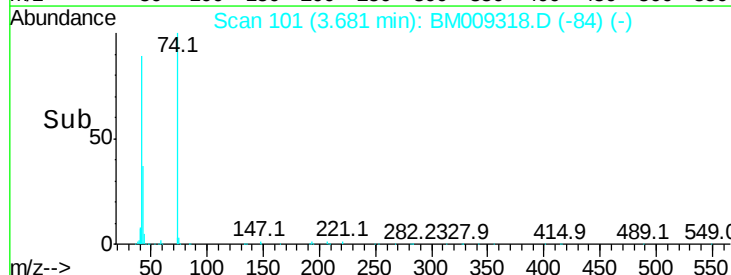
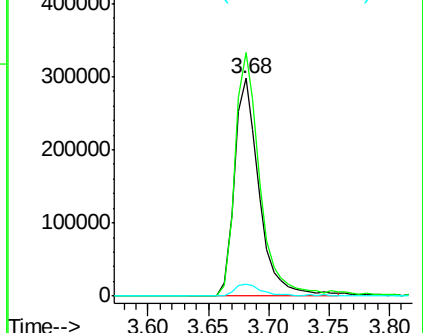
44 5.8 5.4 8.2

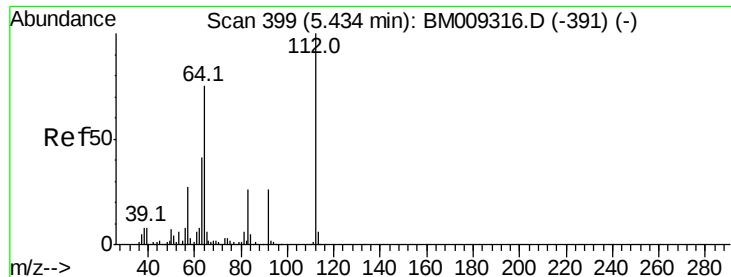


Abundance Ion 42.00 (41.70 to 42.70): BM009318.D (-92) (-)

Ion 74.00 (73.70 to 74.70): BM009318.D (-92) (-)

Ion 44.00 (43.70 to 44.70): BM009318.D (-92) (-)





#5

2-Fluorophenol

Concen: 129.02 ng

RT: 5.43 min Scan# 399

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

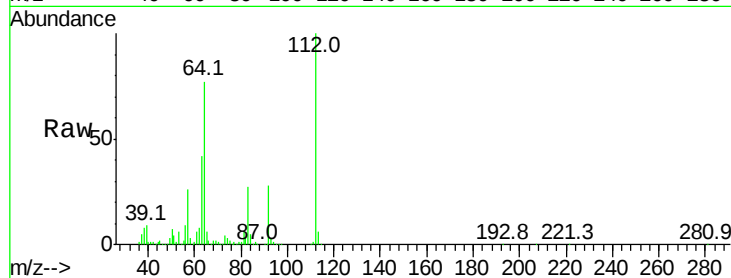
Tot Ion:112 Resp: 1157726

Ion Ratio Lower Upper

112 100

64 77.1 38.6 57.8#

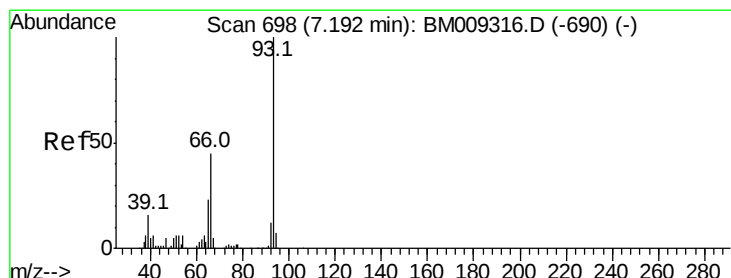
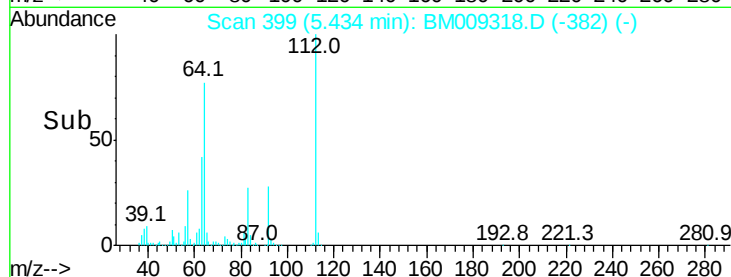
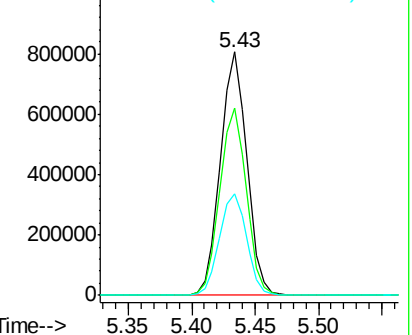
63 41.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 65.74 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

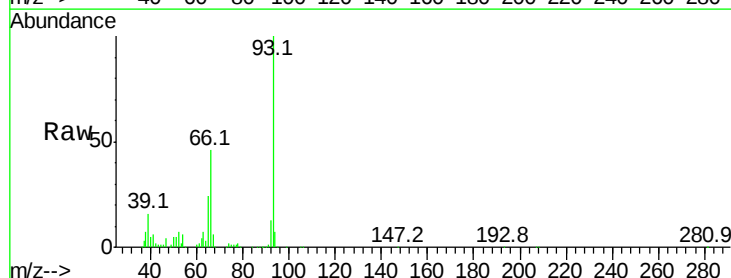
Tgt Ion: 93 Resp: 1078296

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

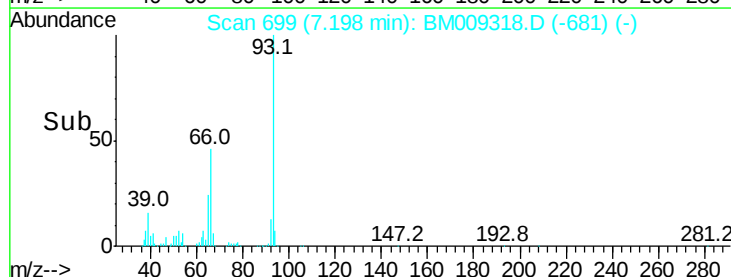
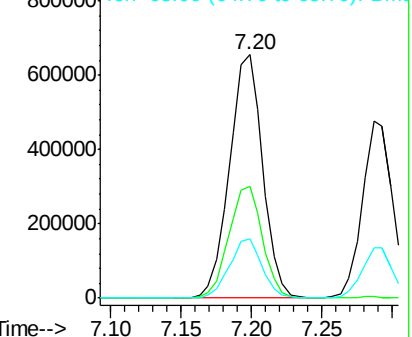
65 24.3 16.0 24.0#

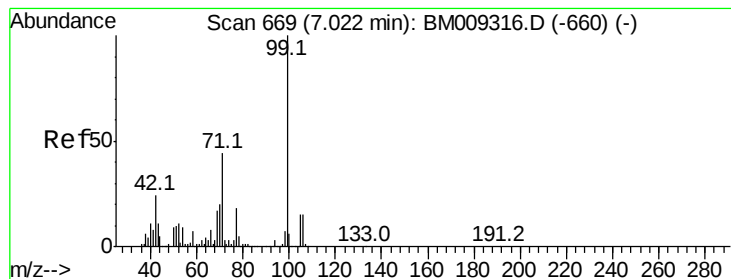


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 129.86 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

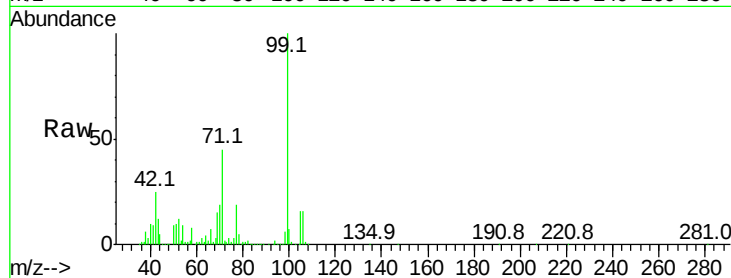
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1618052

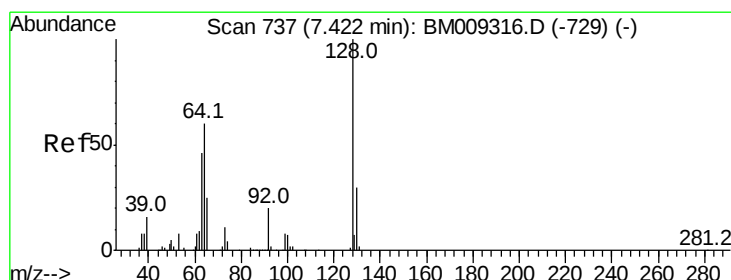
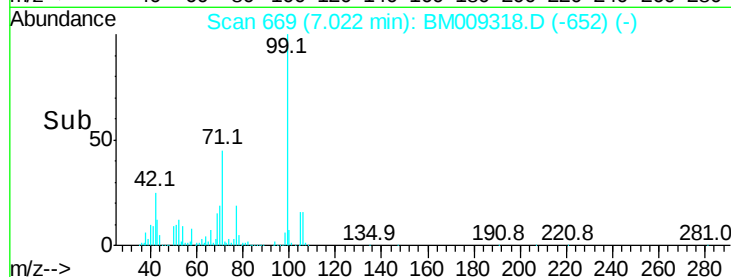
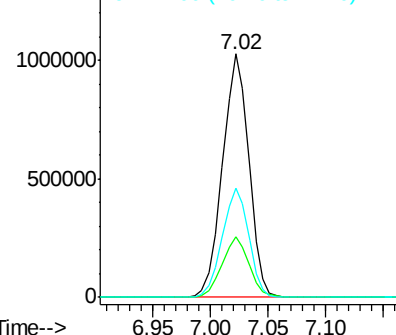
Ion	Ratio	Lower	Upper
99	100		
42	24.9	11.0	16.4#
71	45.0	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009318.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009318.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009318.D (-652) (-)



#8

2-Chlorophenol

Concen: 53.08 ng

RT: 7.42 min Scan# 737

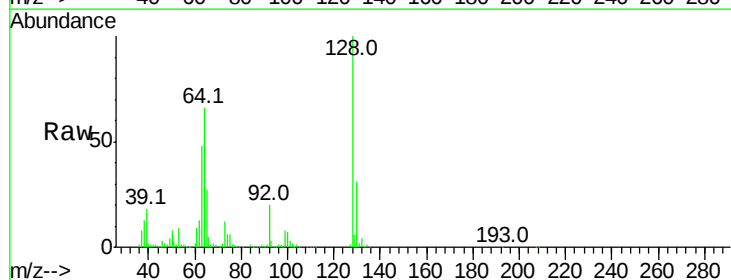
Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Tgt Ion: 128 Resp: 603123

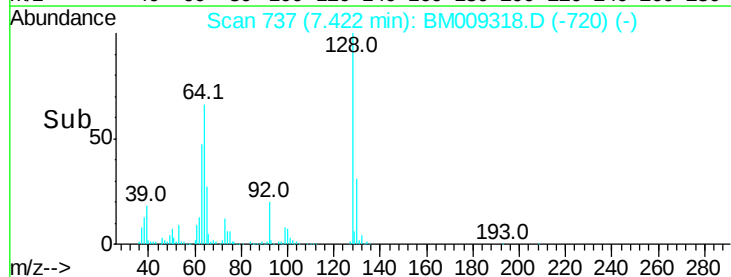
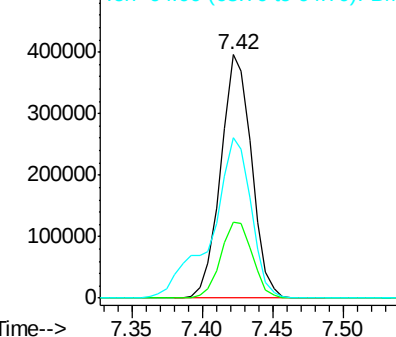
Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.0	52.0
64	65.7	24.9	64.9#

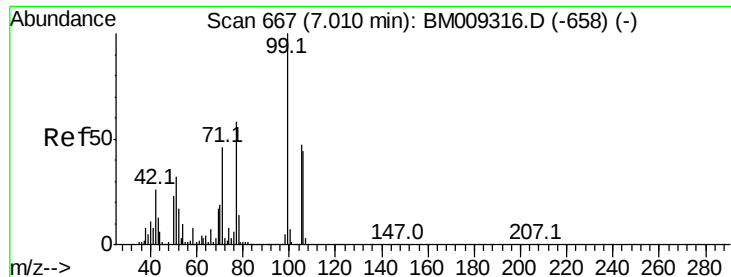


Abundance Ion 128.00 (127.70 to 128.70): BM009318.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009318.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009318.D (-720) (-)





#9

Benzaldehyde

Concen: 97.27 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

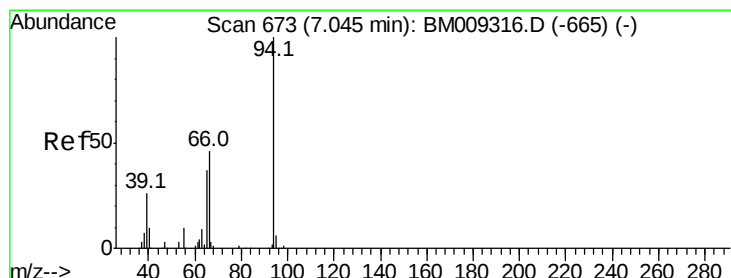
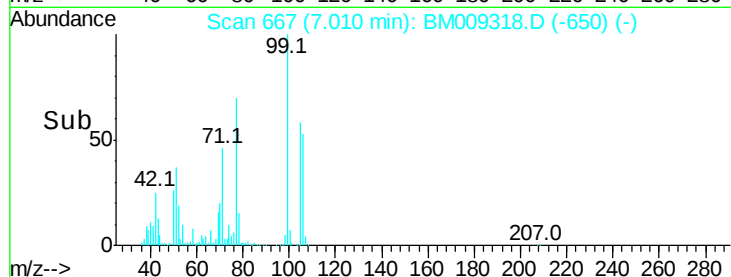
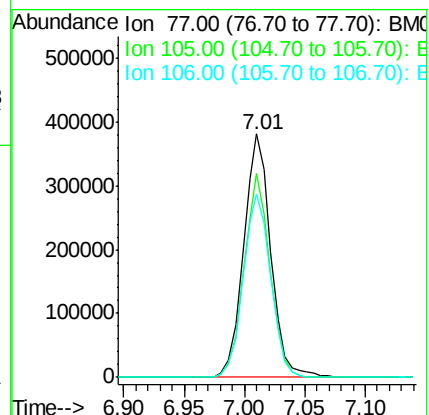
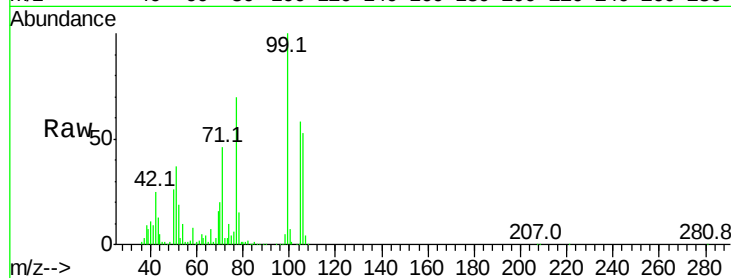
Tot Ion: 77 Resp: 594276

Ion Ratio Lower Upper

77 100

105 83.7 78.8 118.8

106 75.6 73.7 113.7



#10

Phenol

Concen: 65.80 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

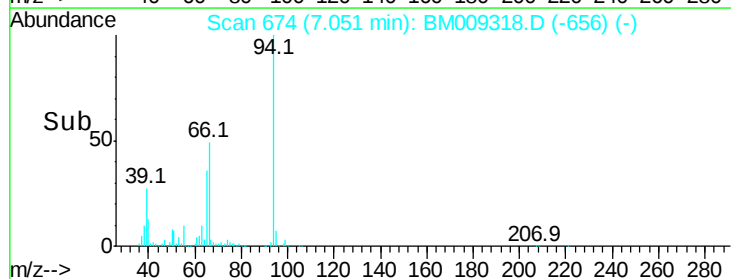
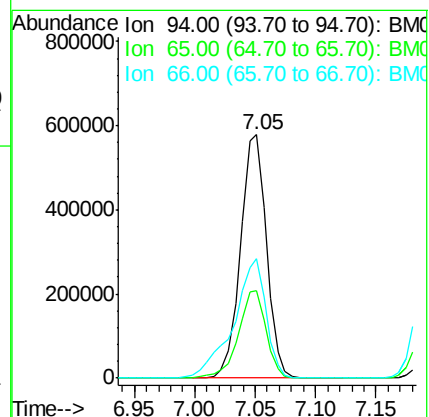
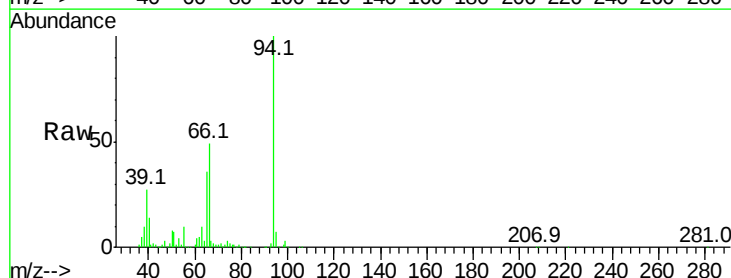
Tgt Ion: 94 Resp: 869881

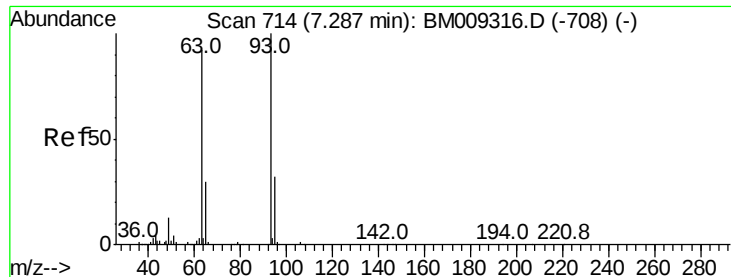
Ion Ratio Lower Upper

94 100

65 35.8 18.8 58.8

66 48.9 39.9 79.9

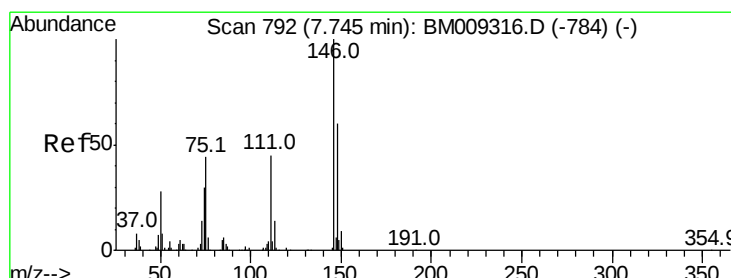
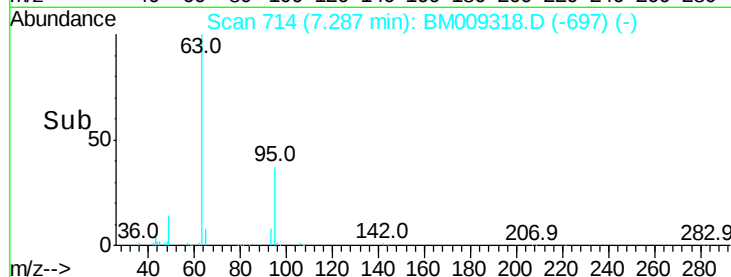
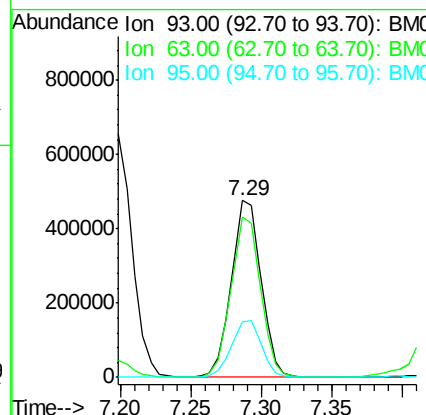
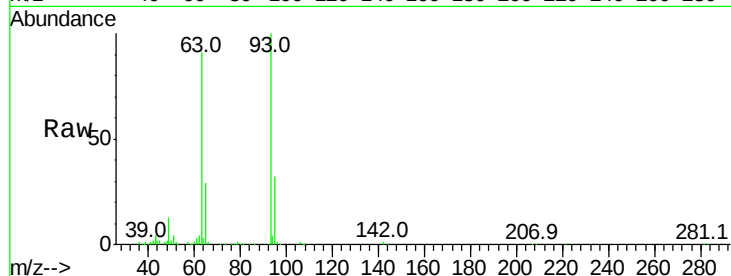




#11
bis(2-Chloroethyl)ether
Concen: 65.34 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

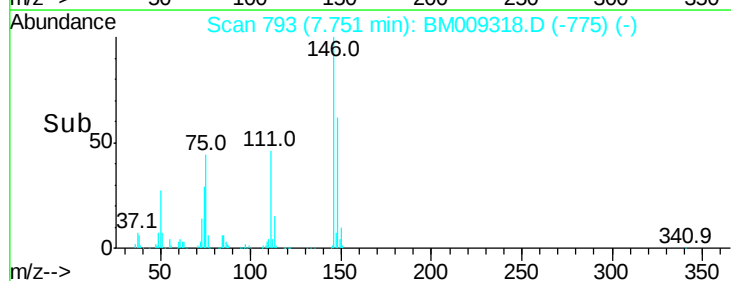
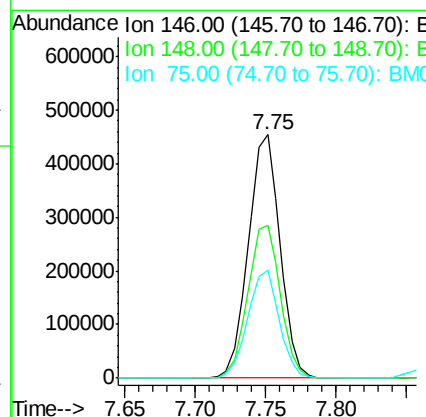
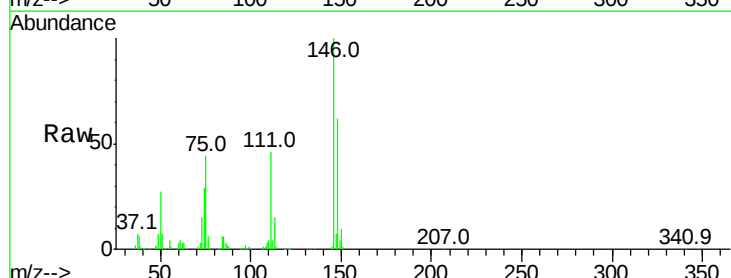
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

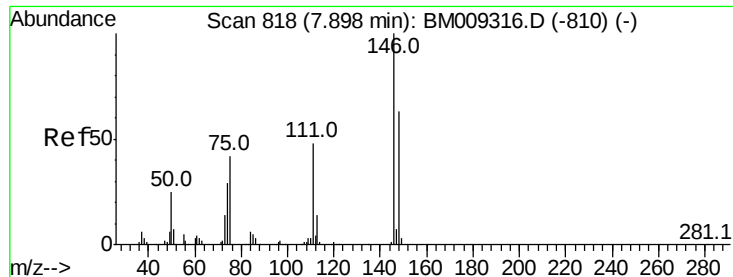
Tot Ion	Ratio	Lower	Upper
93	100		
63	91.1	49.5	89.5#
95	31.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 57.38 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
75	44.1	21.4	32.2#

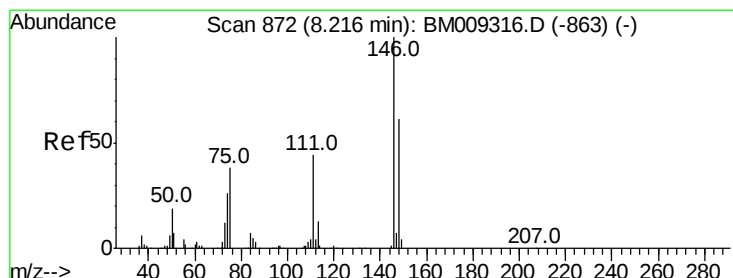
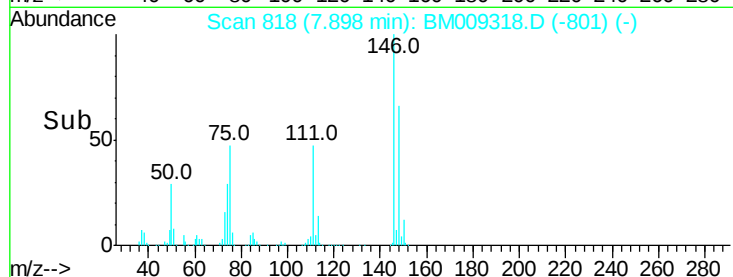
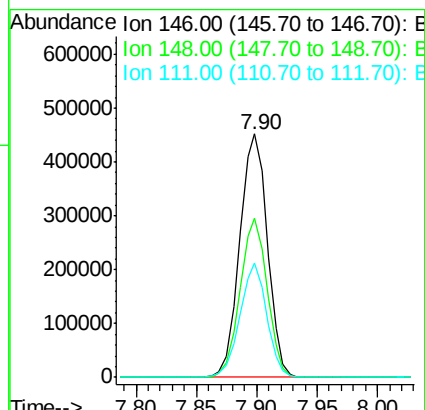
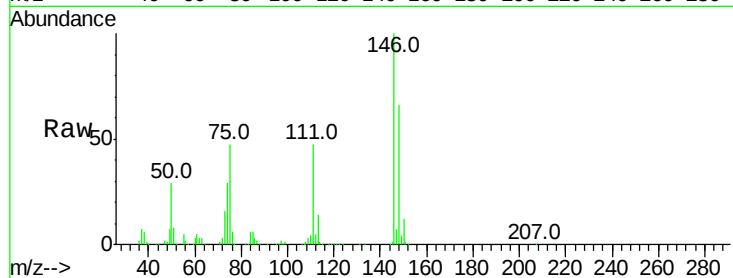




#13
1,4-Dichlorobenzene
Concen: 55.96 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

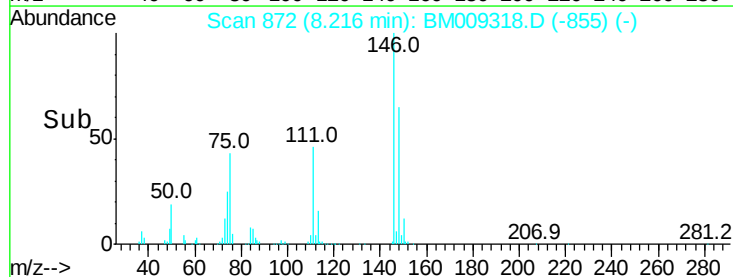
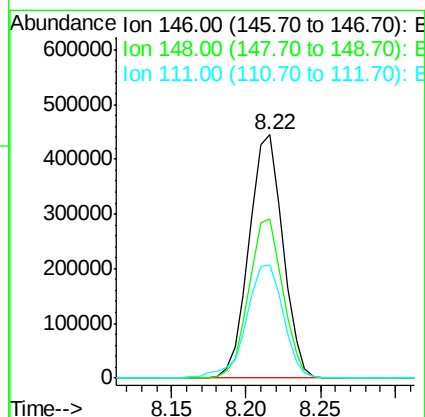
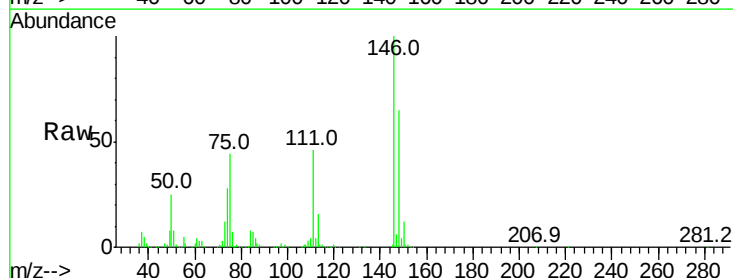
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

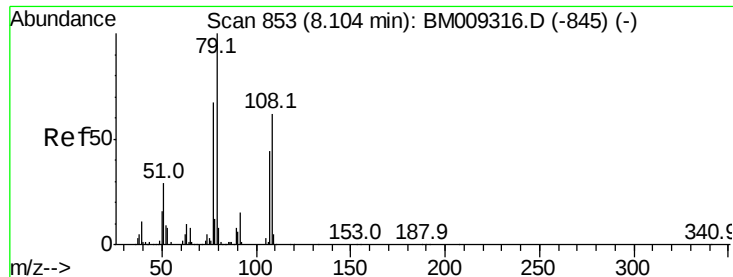
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.9	77.9
111	47.2	29.2	43.8



#14
1,2-Dichlorobenzene
Concen: 56.73 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	46.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 82.87 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

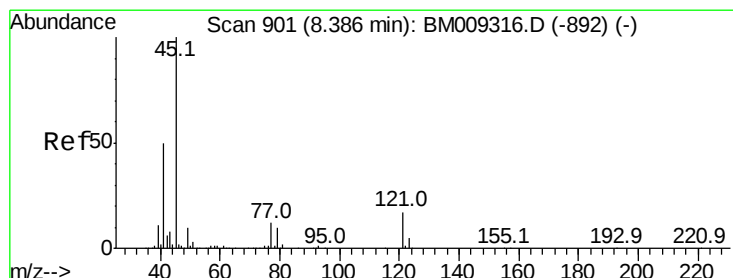
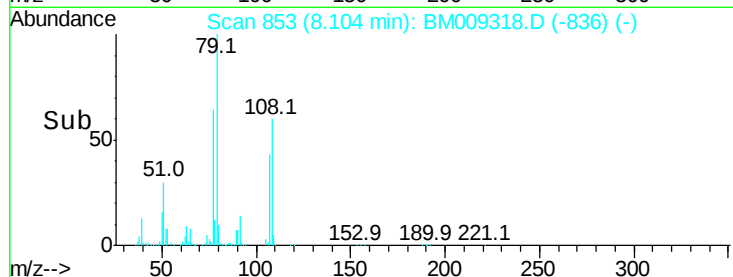
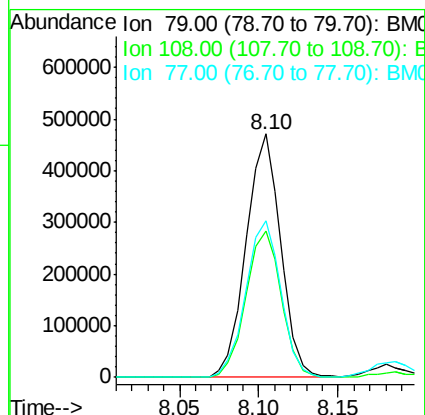
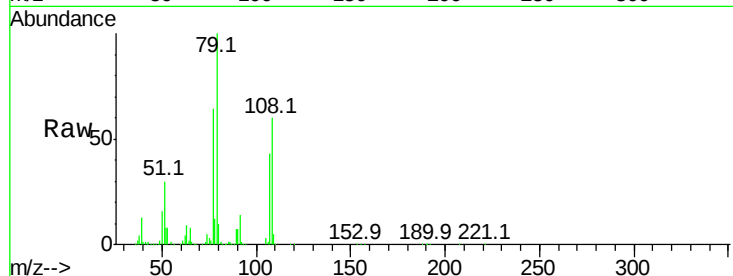
Tot Ion: 79 Resp: 714530

Ion Ratio Lower Upper

79 100

108 60.3 65.0 97.4#

77 64.4 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 106.08 ng

RT: 8.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

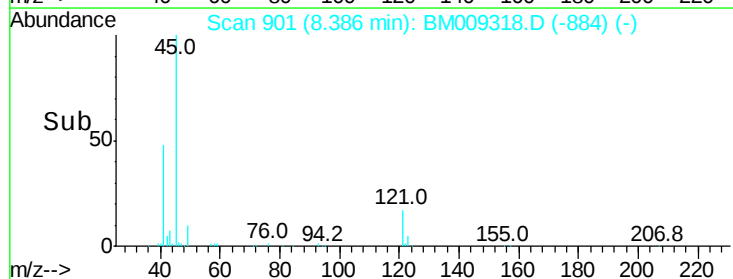
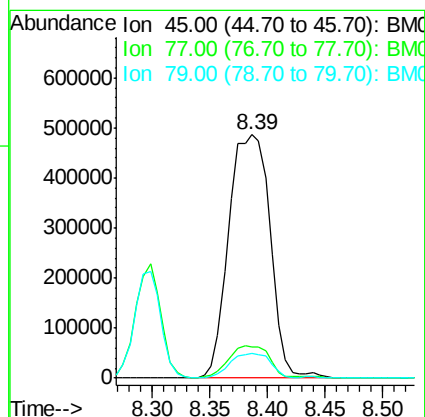
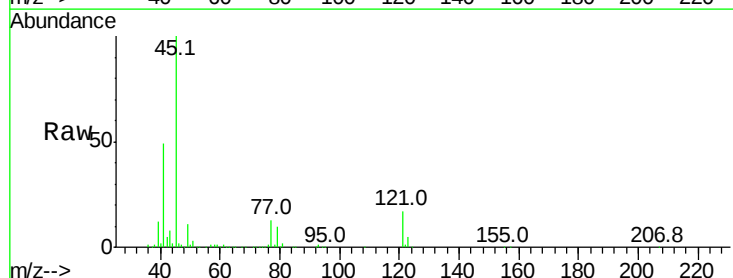
Tgt Ion: 45 Resp: 1212132

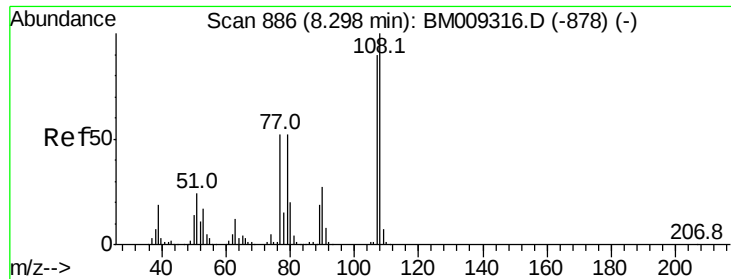
Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

79 10.4 0.0 32.0





#17

2-Methylphenol

Concen: 62.31 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 576010

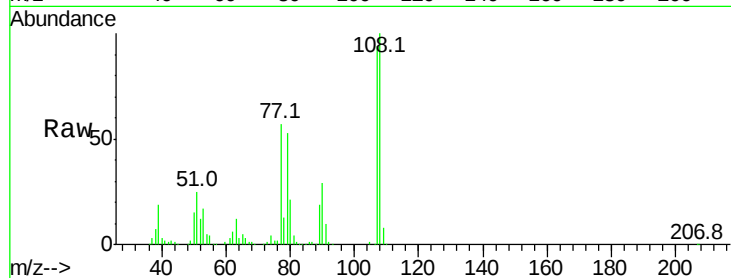
Ion Ratio Lower Upper

107 100

108 106.0 89.8 134.8

77 60.4 32.6 48.8#

79 56.4 32.8 49.2#

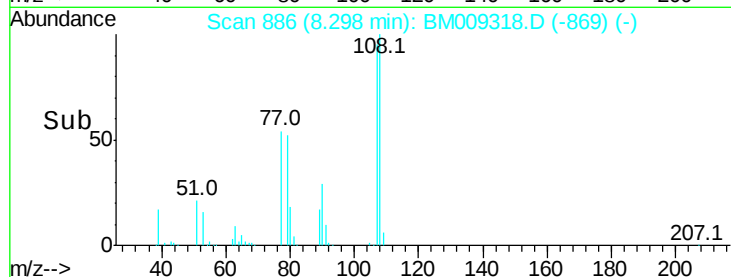


Abundance Ion 107.00 (106.70 to 107.70): E

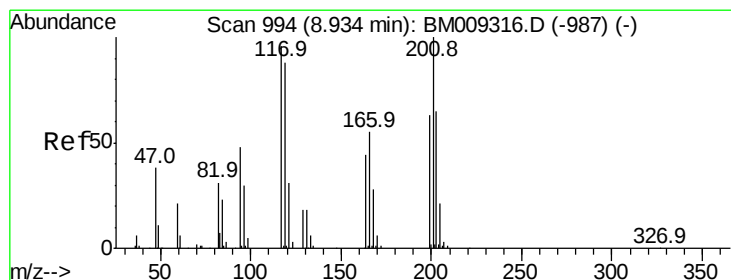
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 68.66 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

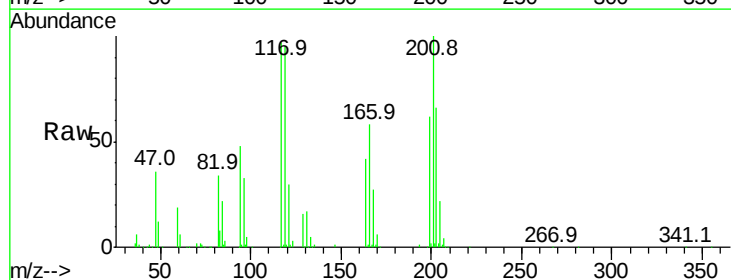
Tgt Ion:117 Resp: 303613

Ion Ratio Lower Upper

117 100

119 97.7 79.2 118.8

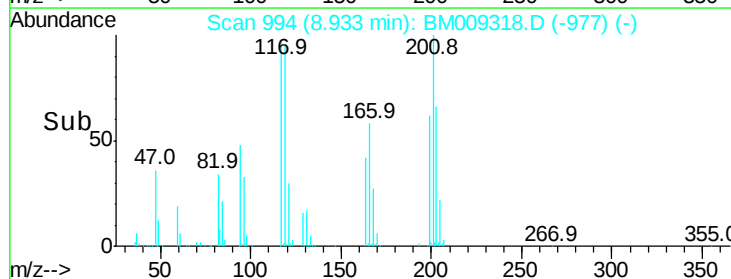
201 103.3 69.8 104.6



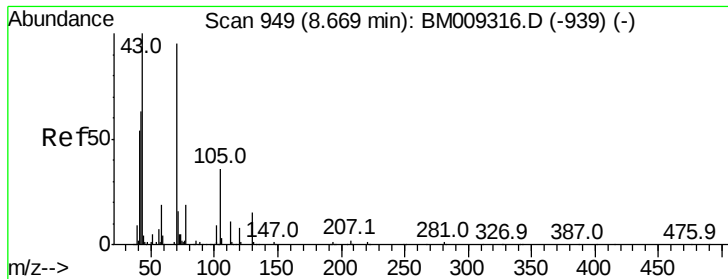
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



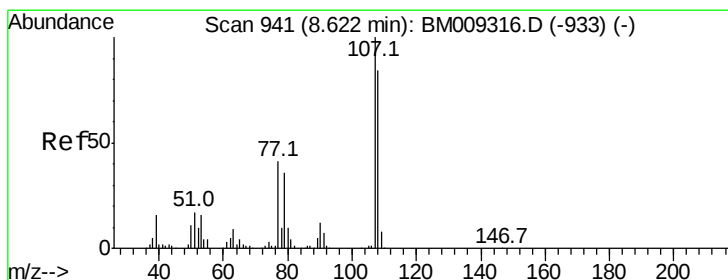
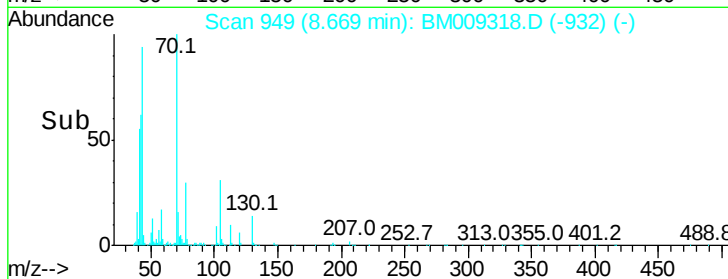
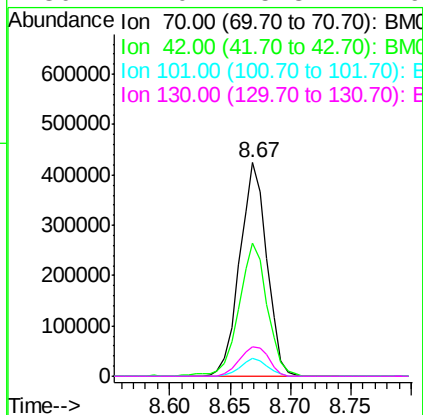
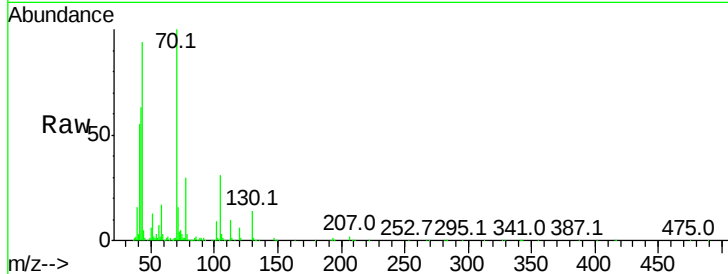
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 81.15 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

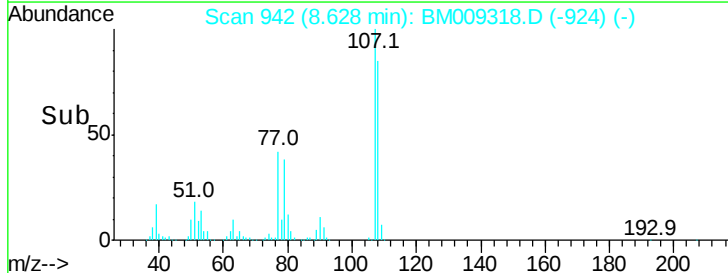
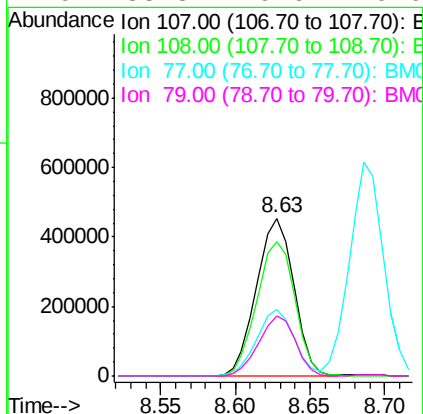
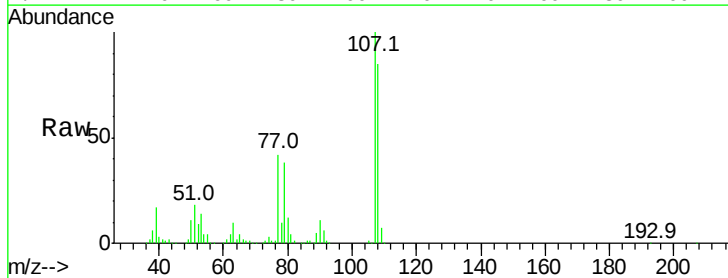
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

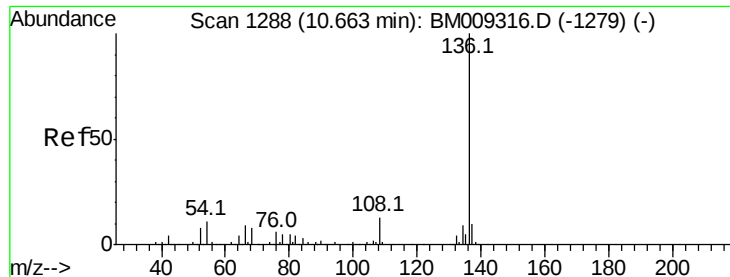
Tot Ion:	70	Resp:	663221
Ion	Ratio	Lower	Upper
70	100		
42	62.5	44.5	66.7
101	8.5	7.4	11.2
130	14.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 61.59 ng
RT: 8.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:	107	Resp:	787712
Ion	Ratio	Lower	Upper
107	100		
108	84.9	73.2	113.2
77	42.1	10.7	50.7
79	38.3	9.6	49.6

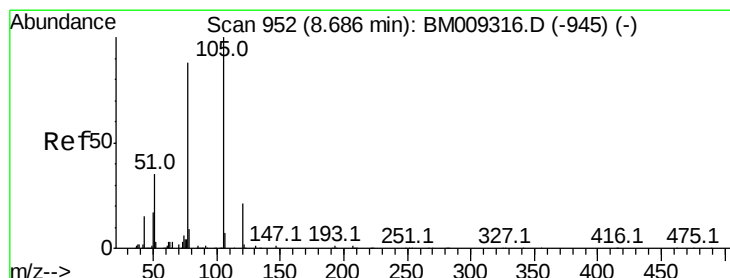
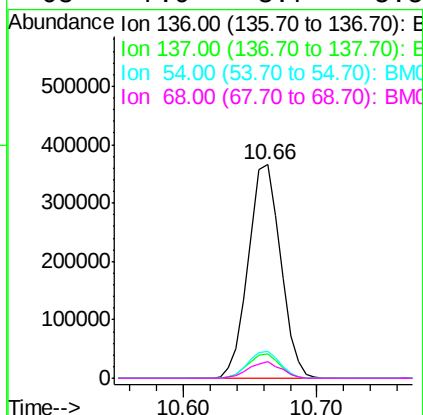
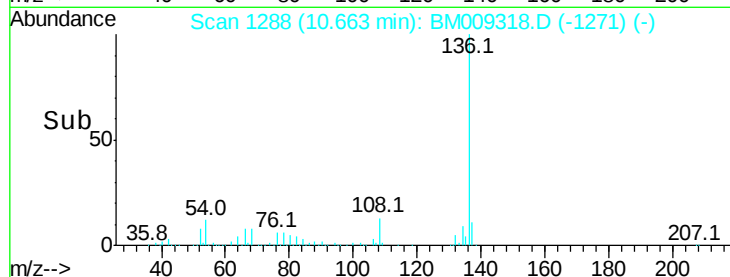
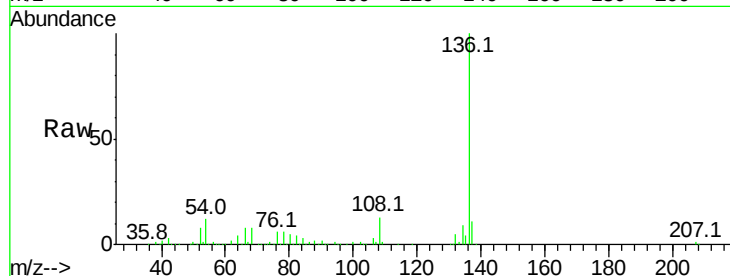




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

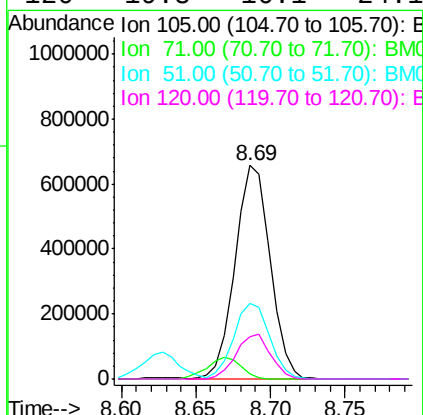
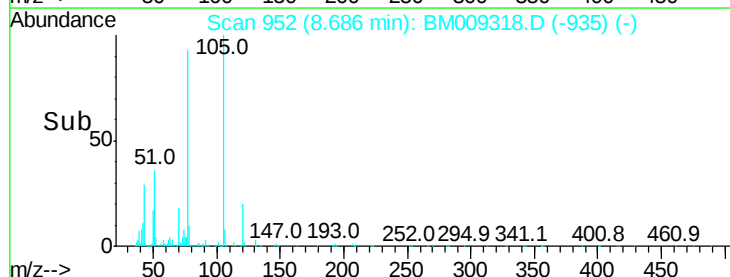
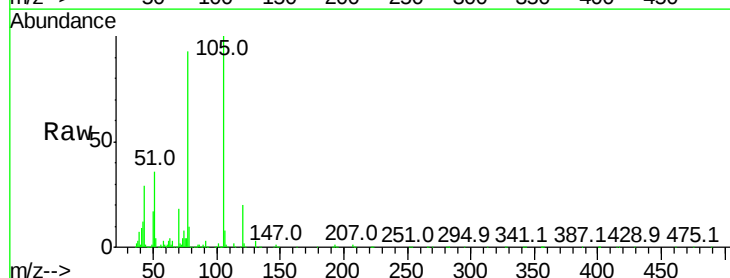
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

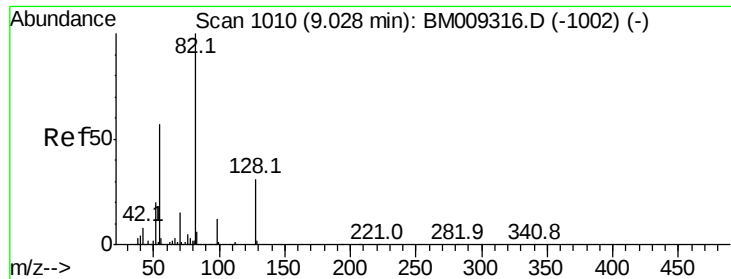
Tot Ion:136	Resp: 612331
Ion Ratio	Lower Upper
136 100	
137 11.1	8.7 13.1
54 12.4	4.6 6.8#
68 7.9	3.7 5.5#



#22
Acetophenone
Concen: 71.32 ng
RT: 8.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt	Ion:105	Resp:	1070397
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.6	1.0#
51	35.6	21.6	32.4#
120	19.8	16.1	24.1

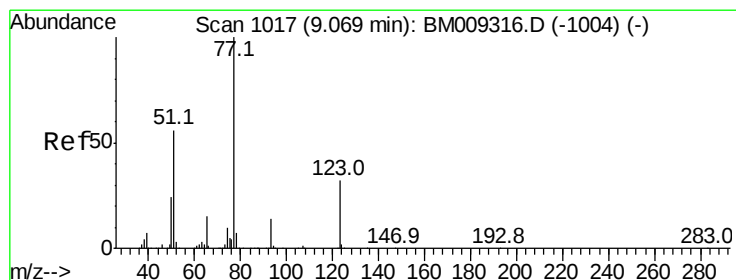
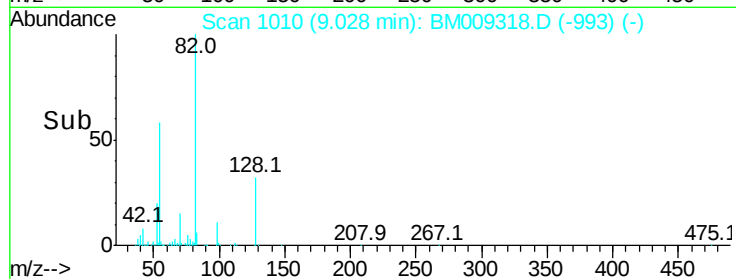
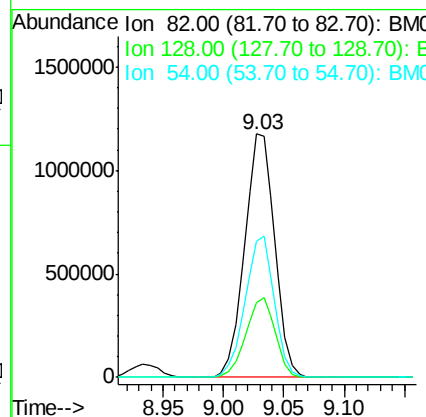
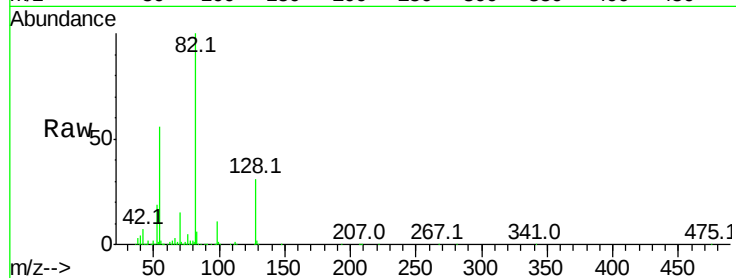




#23
 Nitrobenzene-d5
 Concen: 207.01 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

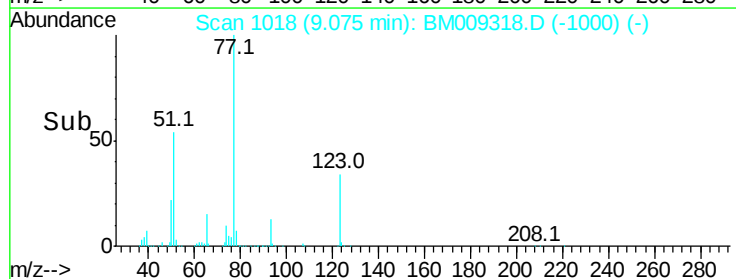
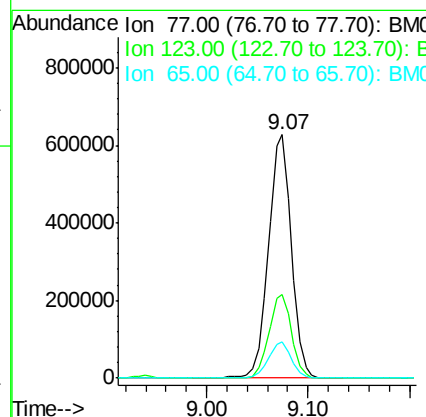
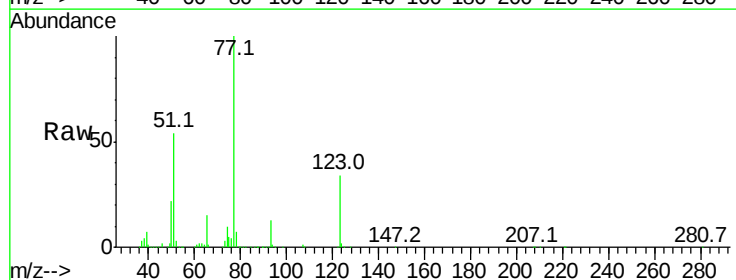
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

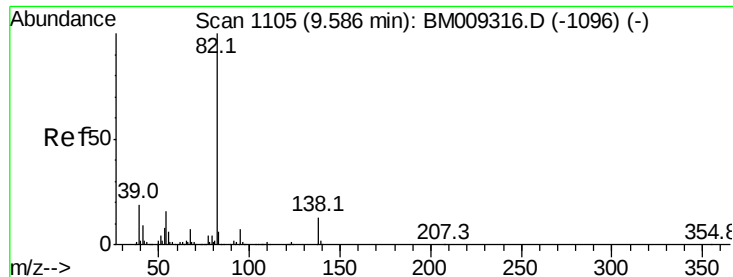
Tot Ion: 82 Resp: 2044402
 Ion Ratio Lower Upper
 82 100
 128 30.8 32.8 49.2#
 54 55.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 93.02 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion: 77 Resp: 993225
 Ion Ratio Lower Upper
 77 100
 123 34.3 32.6 49.0
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 80.00 ng

RT: 9.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

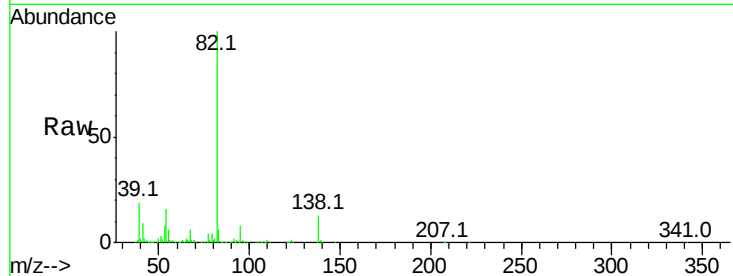
Tot Ion: 82 Resp: 1598011

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

138 13.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009318.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM009318.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM009318.D (-1088) (-)

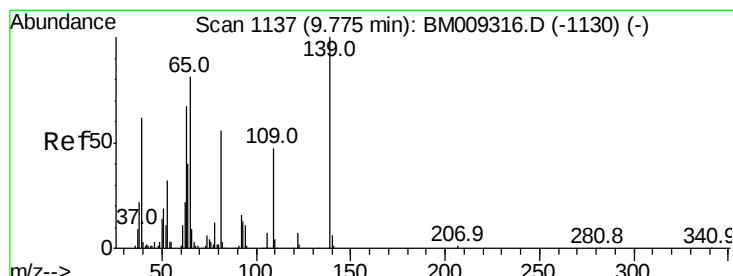
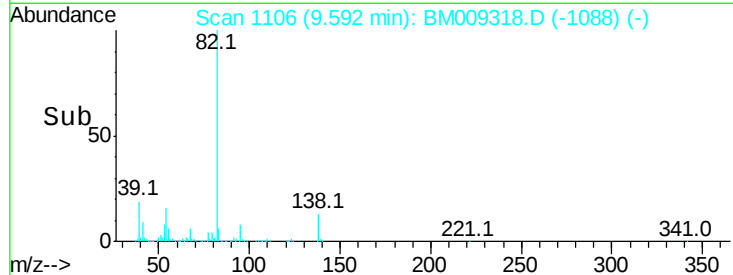
9.59

1000000

500000

0

Time-->



#26

2-Nitrophenol

Concen: 61.08 ng

RT: 9.78 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

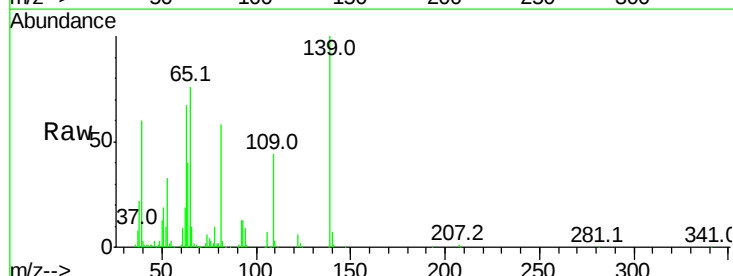
Tgt Ion: 139 Resp: 329879

Ion Ratio Lower Upper

139 100

109 44.1 20.1 30.1#

65 75.5 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM009318.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM009318.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009318.D (-1120) (-)

9.78

250000

200000

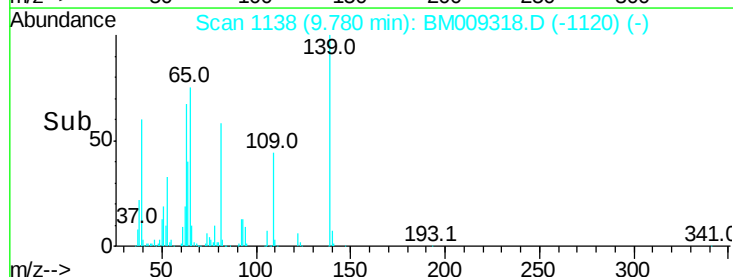
150000

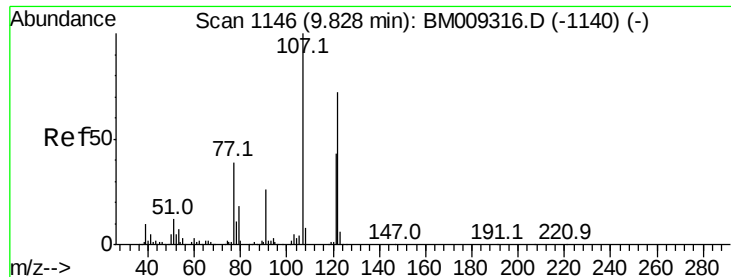
100000

50000

0

Time-->





#27

2,4-Dimethylphenol

Concen: 59.10 ng

RT: 9.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

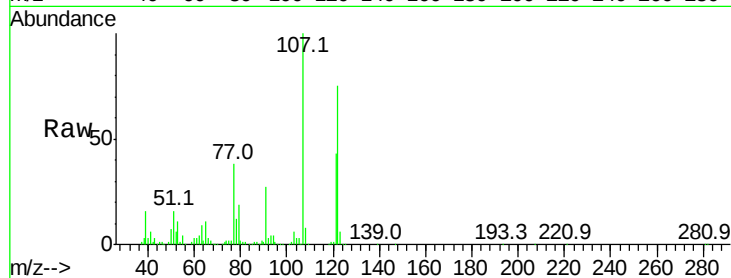
Tot Ion:122 Resp: 555734

Ion Ratio Lower Upper

122 100

107 133.5 84.7 127.1#

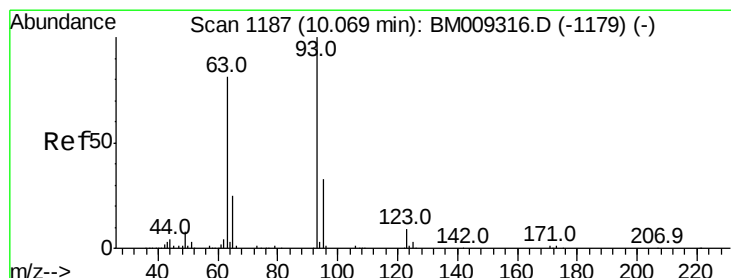
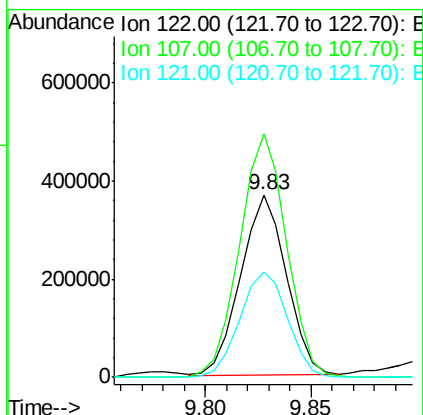
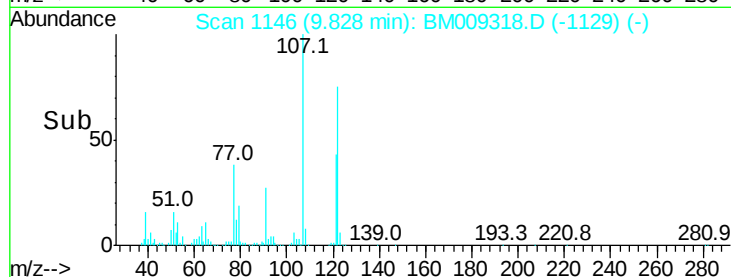
121 57.8 46.6 69.8



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: 79.95 ng

RT: 10.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

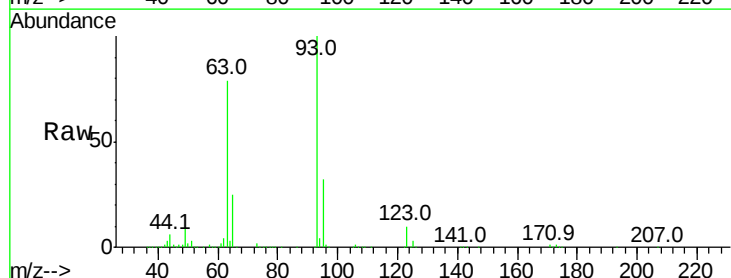
Tgt Ion: 93 Resp: 959606

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

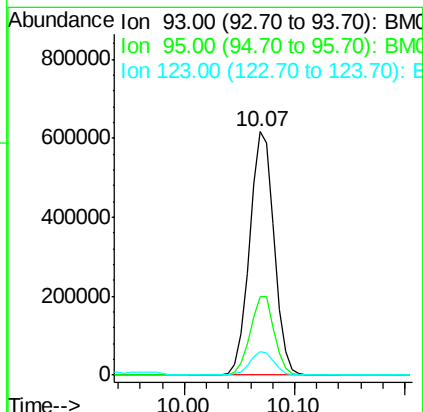
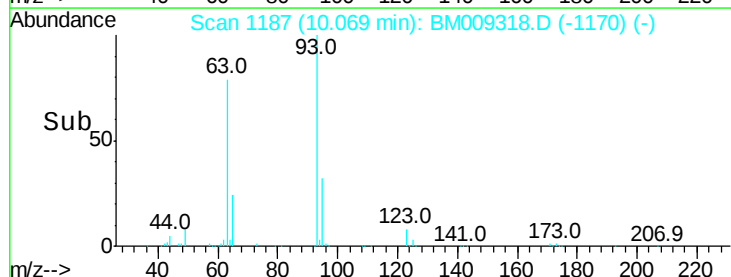
123 9.8 8.6 13.0

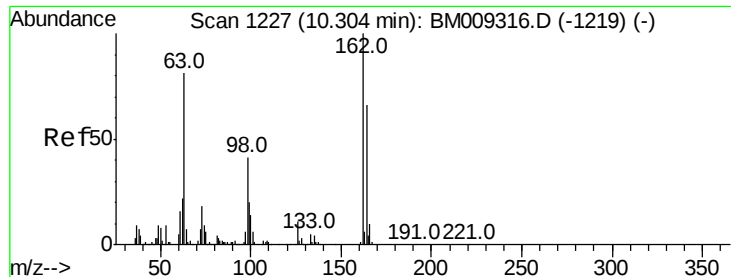


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

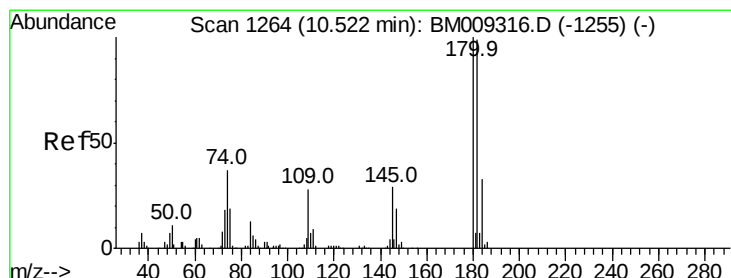
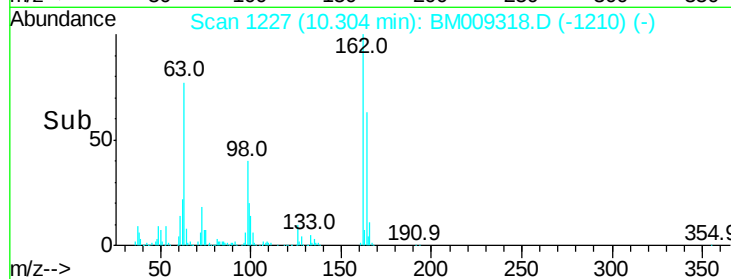
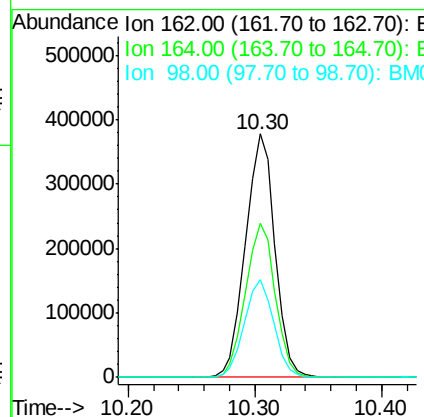
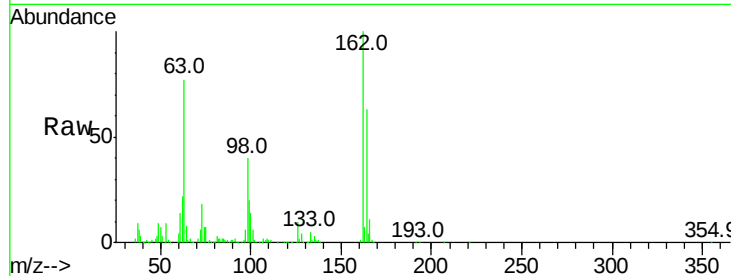




#29
 2,4-Dichlorophenol
 Concen: 67.86 ng
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

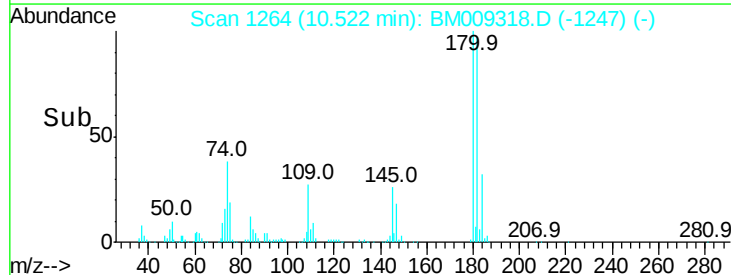
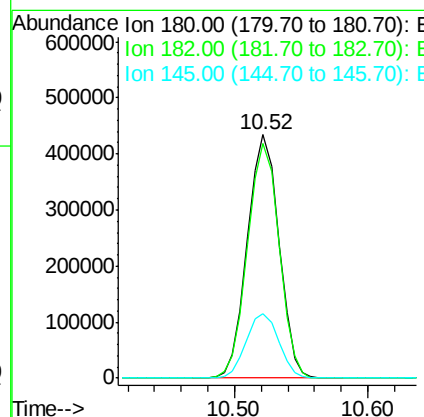
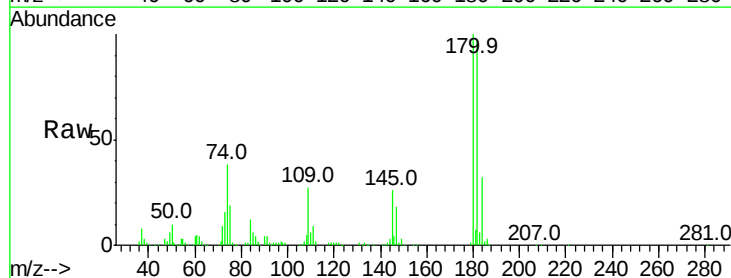
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

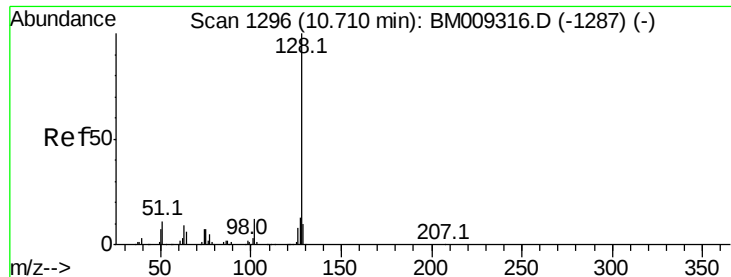
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	40.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 70.88 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	26.3	23.4	35.2

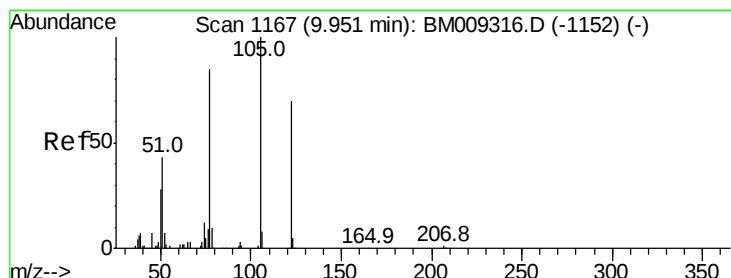
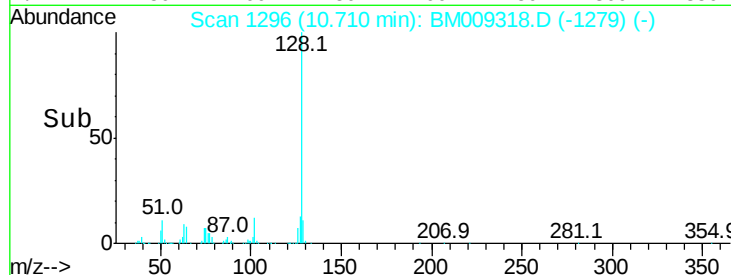
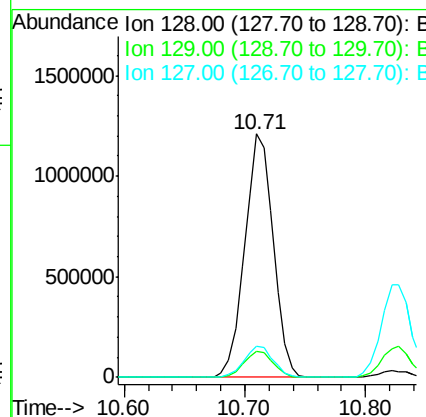
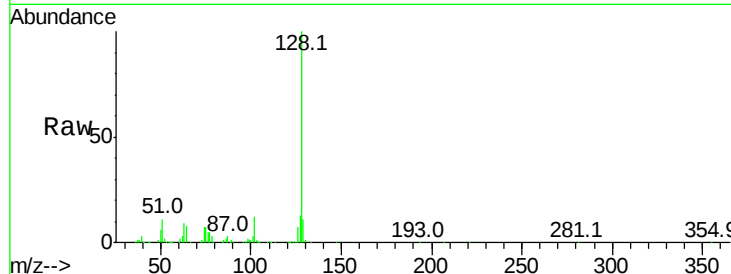




#31
Naphthalene
Concen: 62.28 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

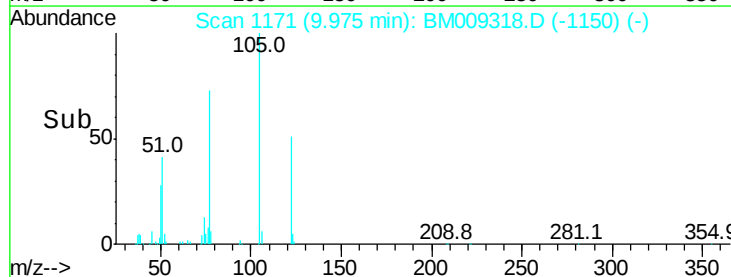
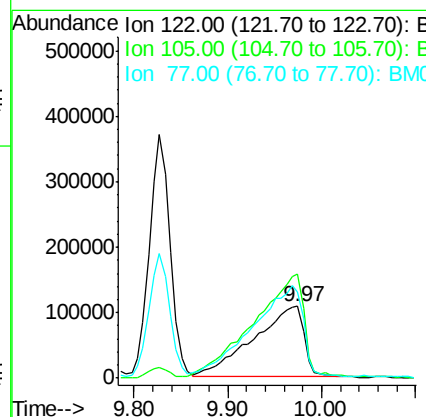
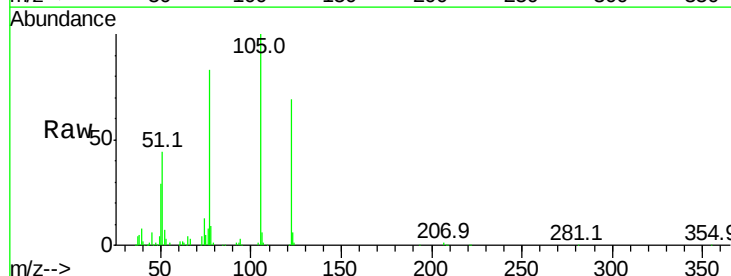
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

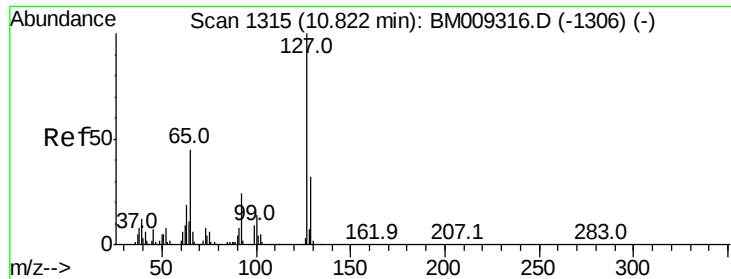
Tot Ion:128 Resp: 1995701
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 66.77 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.02 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:122 Resp: 400997
Ion Ratio Lower Upper
122 100
105 144.0 99.9 139.9#
77 119.5 73.7 113.7#





#33

4-Chloroaniline

Concen: 59.88 ng

RT: 10.82 min Scan# 1315

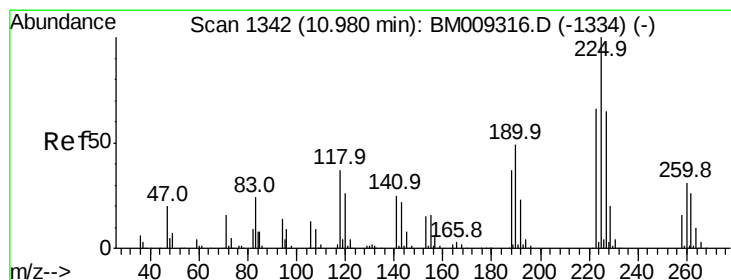
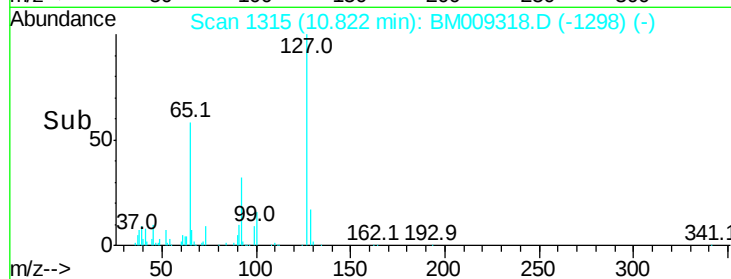
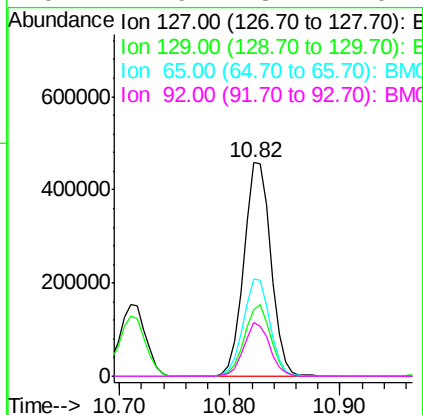
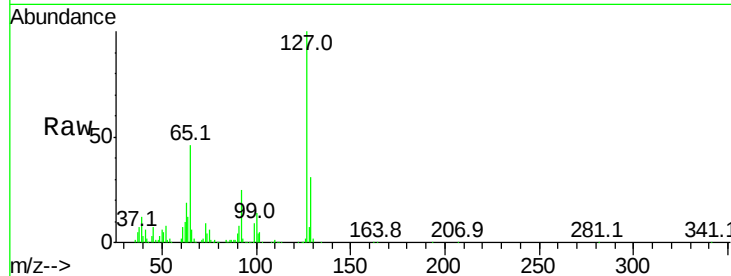
Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	45.6	17.6	26.4
92	24.9	13.1	19.7



#34

Hexachlorobutadiene

Concen: 82.54 ng

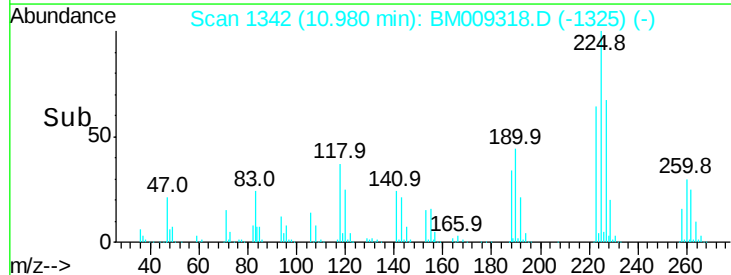
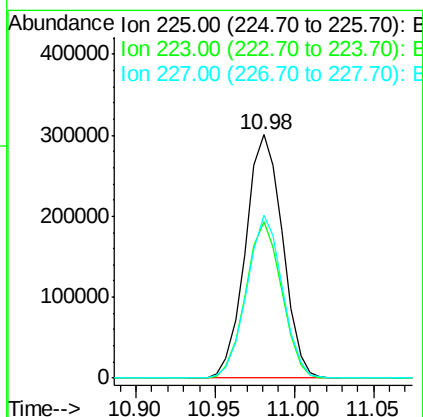
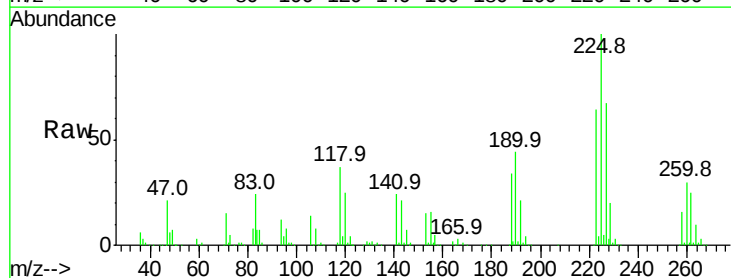
RT: 10.98 min Scan# 1342

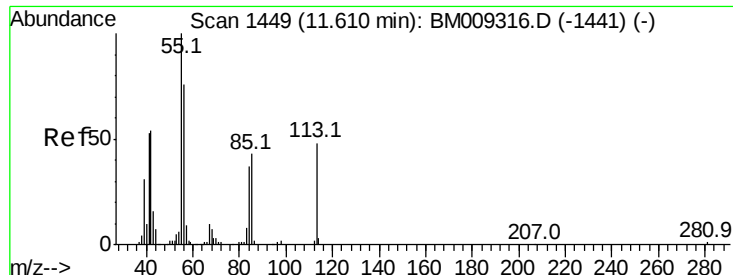
Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	67.1	50.1	75.1

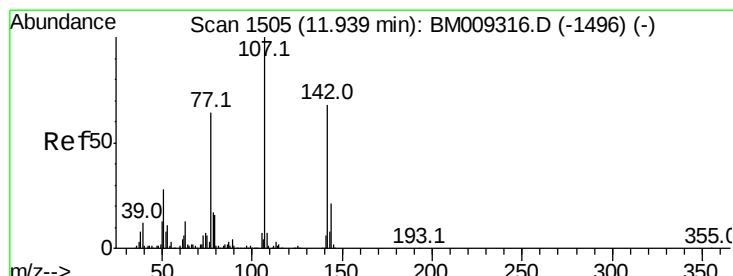
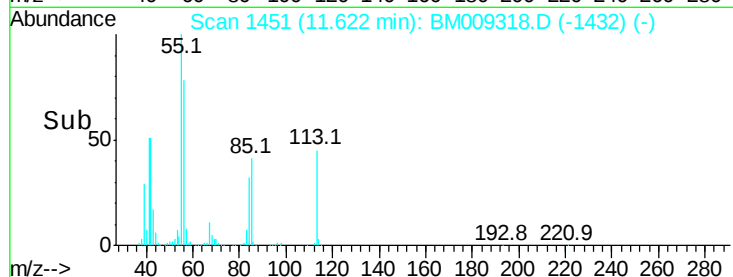
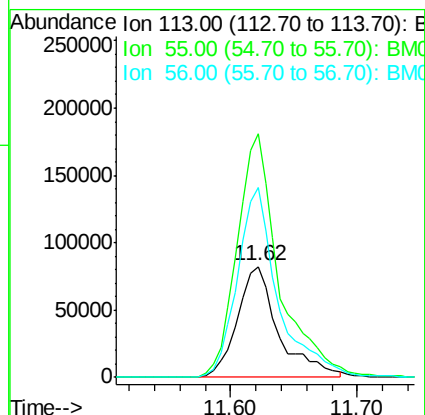
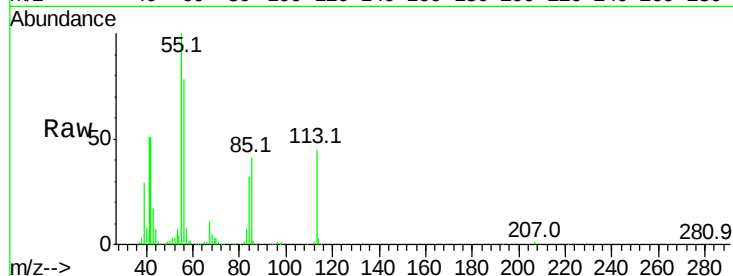




#35
Caprolactam
Concen: 62.86 ng
RT: 11.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

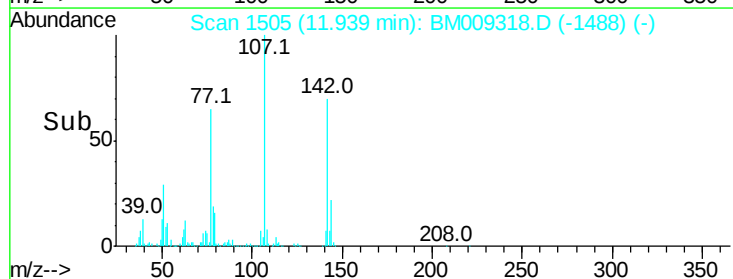
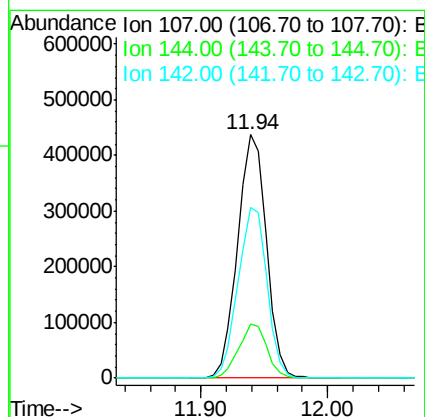
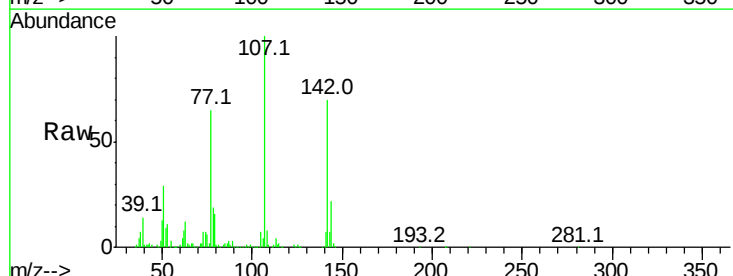
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

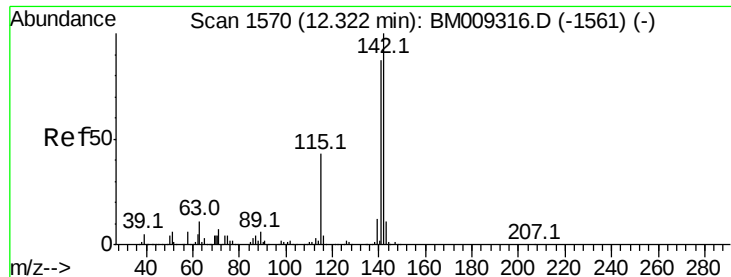
Tot Ion:113 Resp: 186135
Ion Ratio Lower Upper
113 100
55 219.9 145.9 185.9#
56 171.8 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 68.25 ng
RT: 11.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:107 Resp: 689396
Ion Ratio Lower Upper
107 100
144 22.3 23.3 34.9#
142 69.9 72.6 109.0#

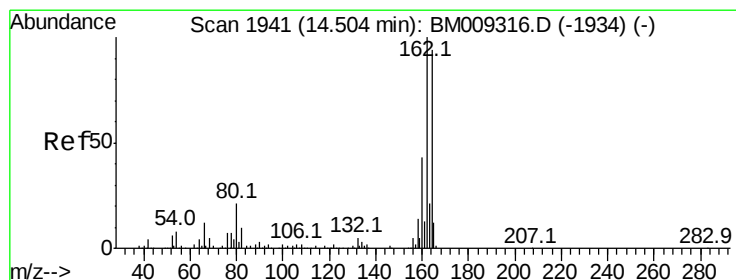
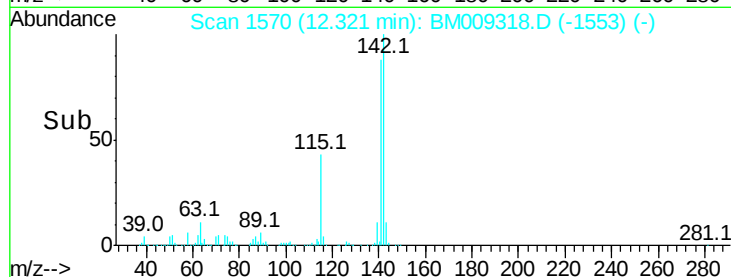
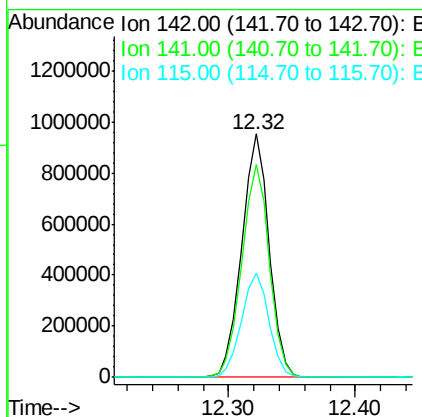
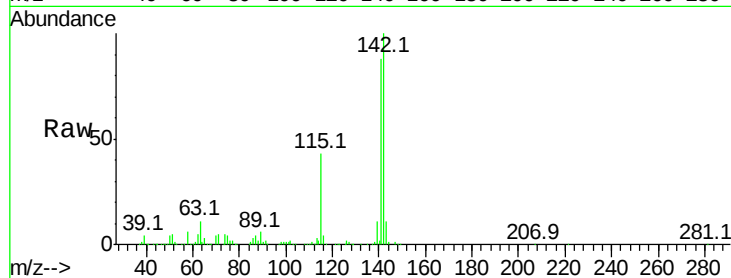




#37
2-Methylnaphthalene
Concen: 64.82 ng
RT: 12.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

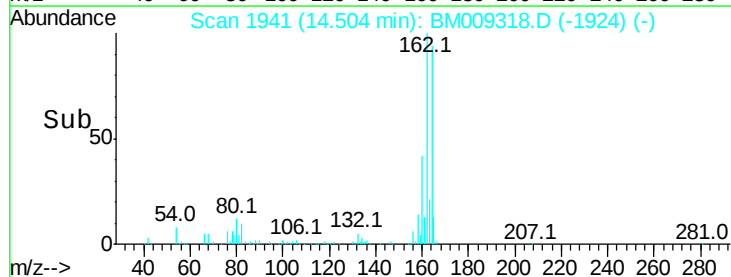
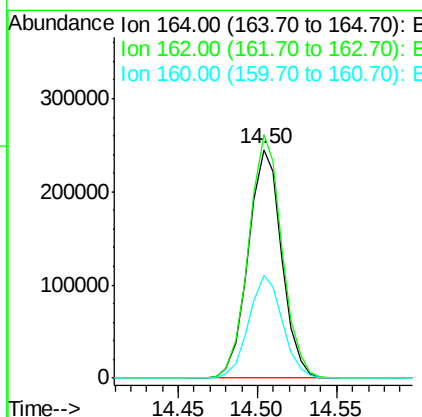
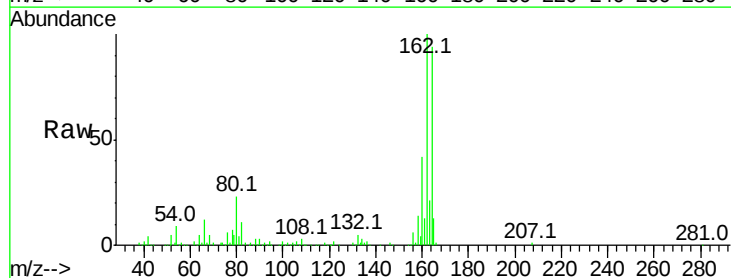
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

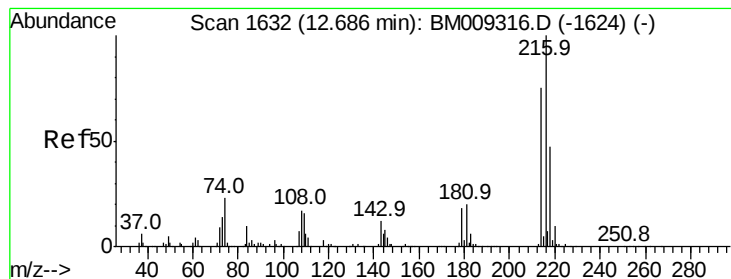
Tot Ion:142 Resp: 1424734
Ion Ratio Lower Upper
142 100
141 87.6 71.9 107.9
115 42.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:164 Resp: 358690
Ion Ratio Lower Upper
164 100
162 106.4 82.4 123.6
160 44.7 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.03 ng

RT: 12.69 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 842092

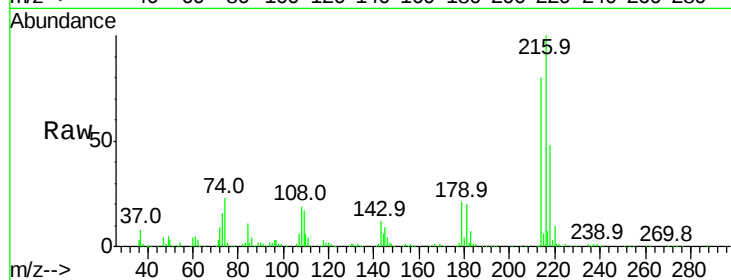
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 20.5 0.0 0.0#

108 20.8 0.0 0.0#

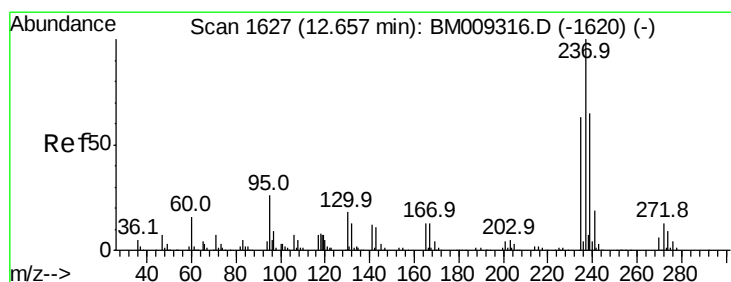
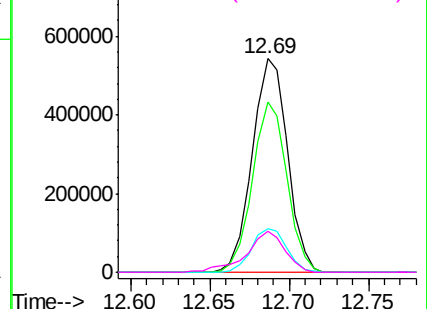
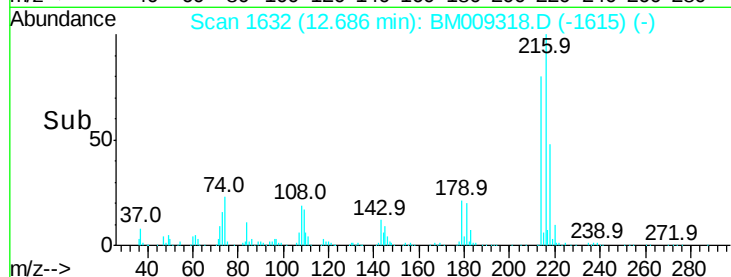


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.95 ng

RT: 12.66 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

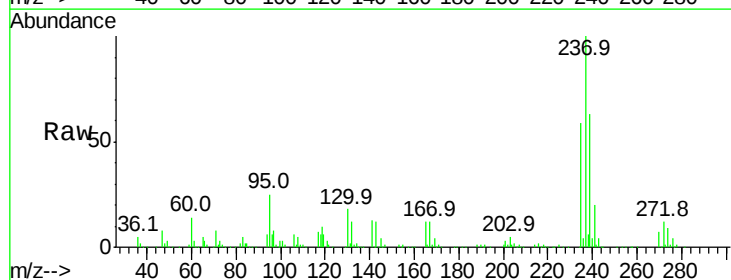
Tgt Ion:237 Resp: 520677

Ion Ratio Lower Upper

237 100

235 59.4 42.0 82.0

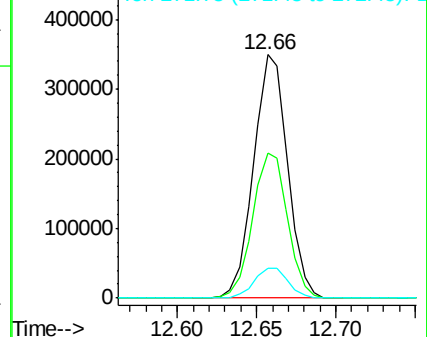
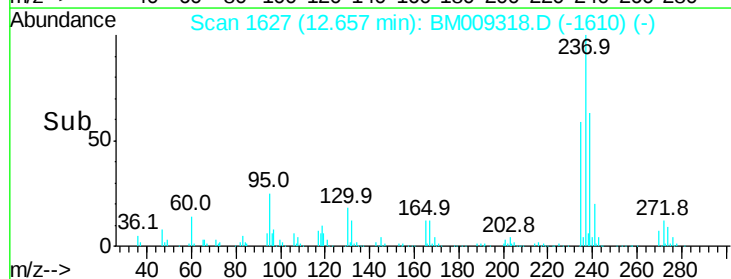
272 12.4 0.0 33.4

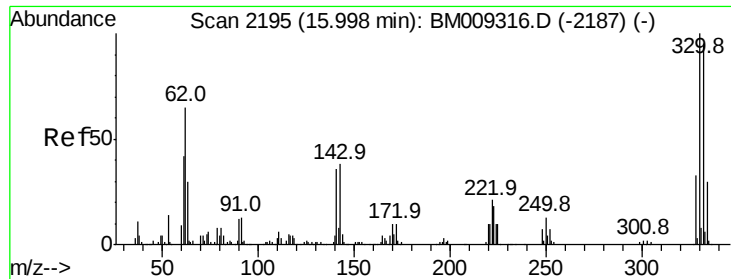


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

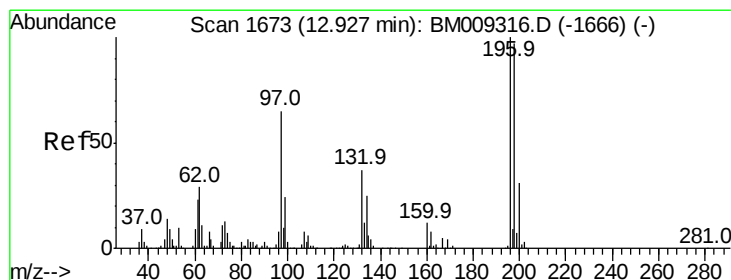
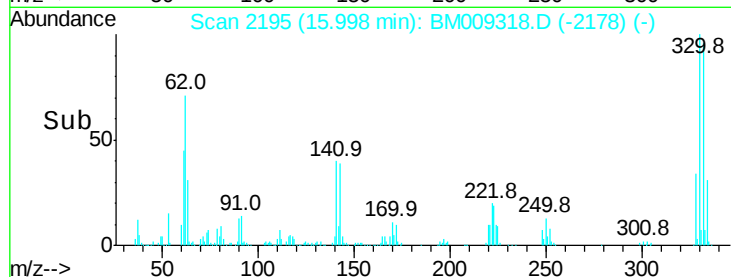
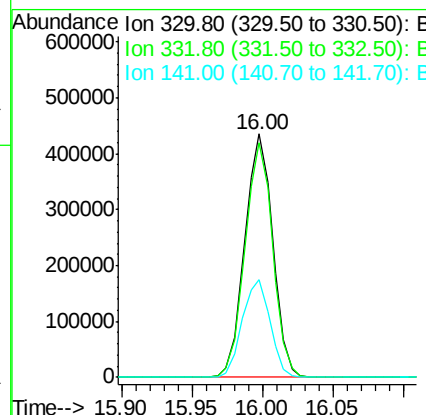
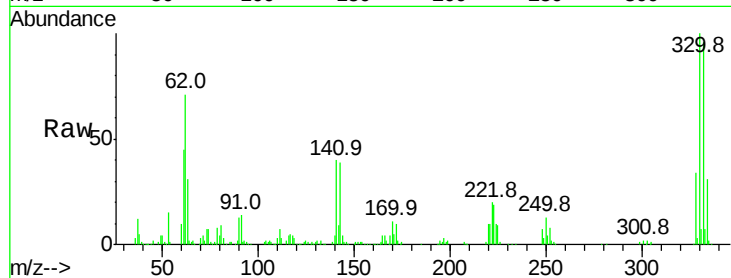




#41
 2,4,6-Tribromophenol
 Concen: 169.00 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

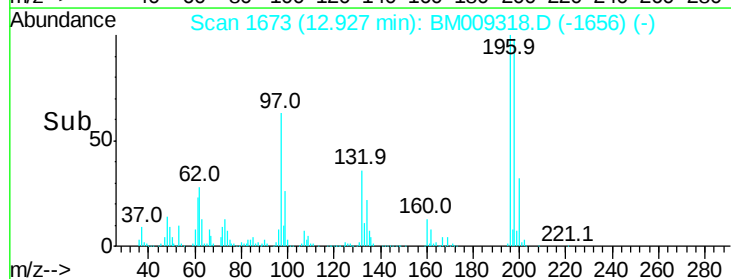
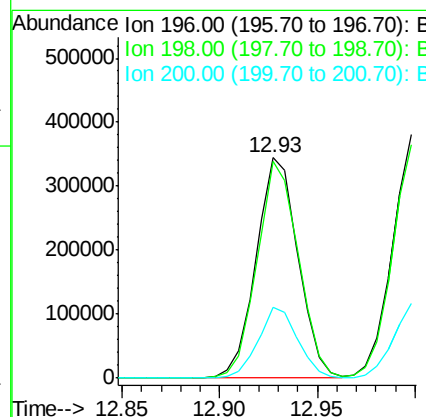
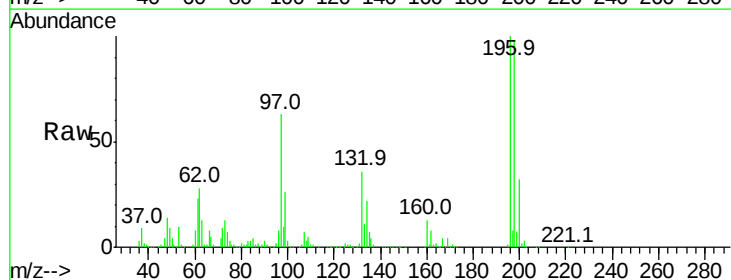
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

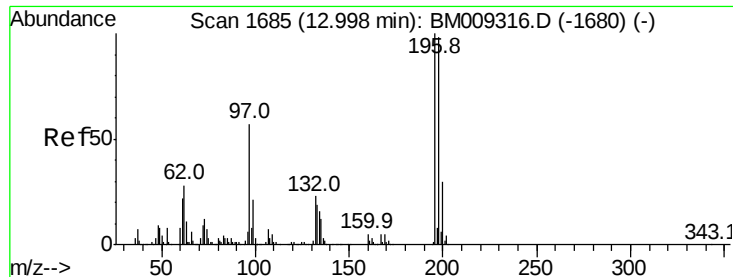
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	39.9	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 68.35 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.3	114.5
200	32.2	25.6	38.4

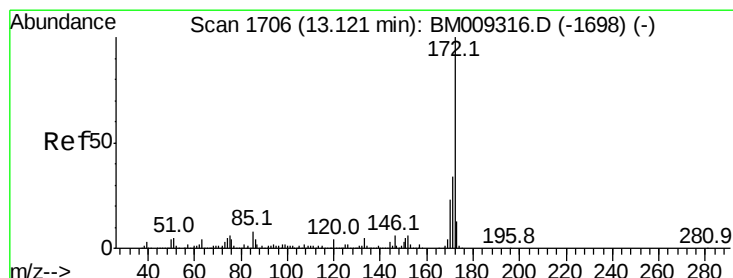
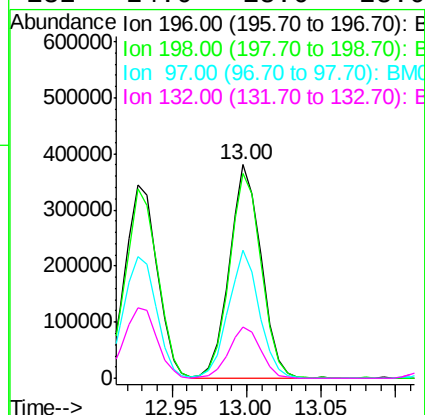
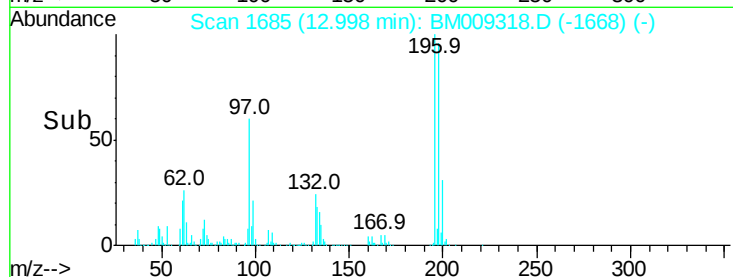
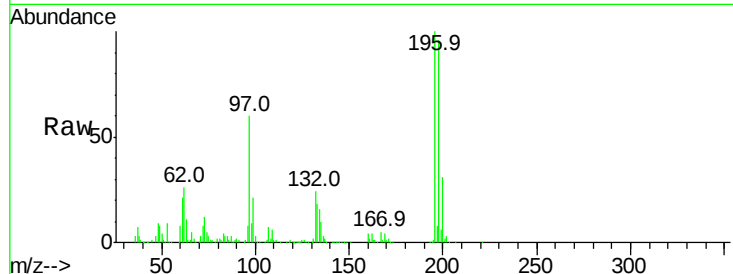




#43
2,4,5-Trichlorophenol
Concen: 71.79 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

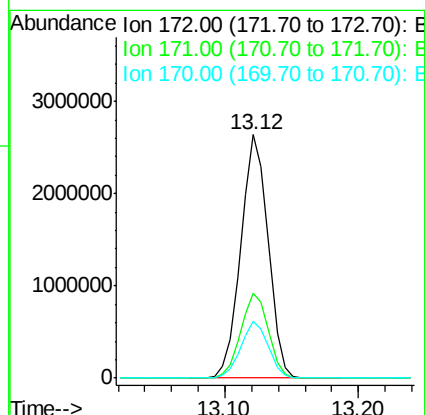
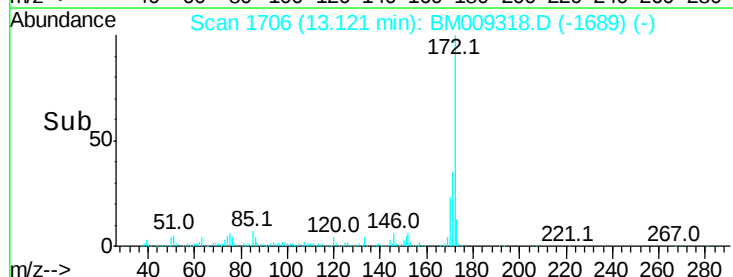
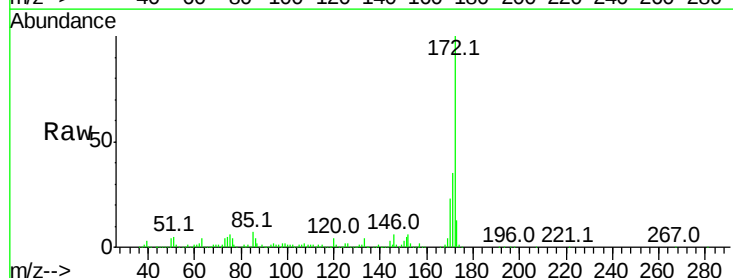
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

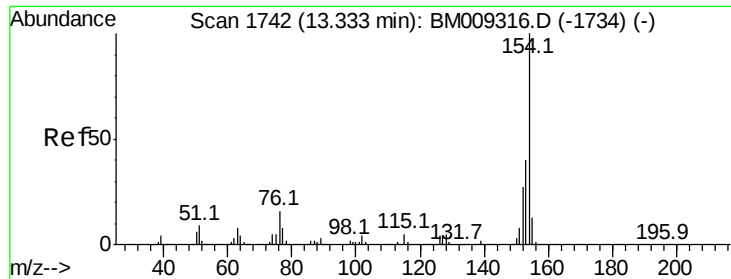
Tot Ion:196 Resp: 567424
Ion Ratio Lower Upper
196 100
198 96.1 79.4 119.0
97 60.2 26.8 40.2#
132 24.0 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 141.36 ng
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:172 Resp: 3721519
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.1 18.8 28.2





#45

1,1'-Biphenyl

Concen: 58.69 ng

RT: 13.33 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

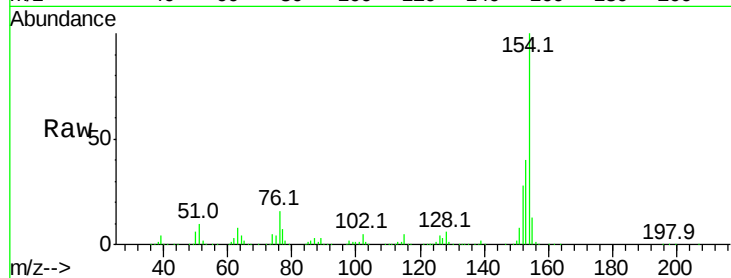
Tot Ion:154 Resp: 1866822

Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

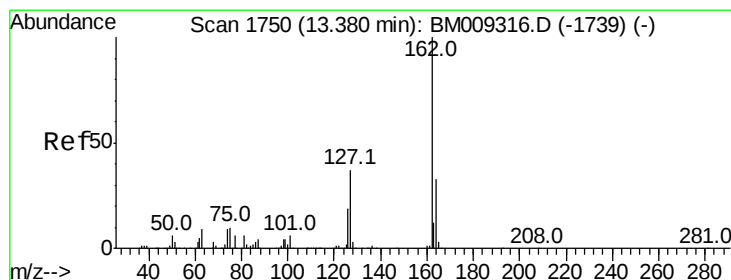
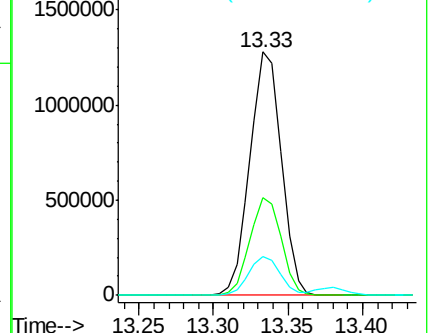
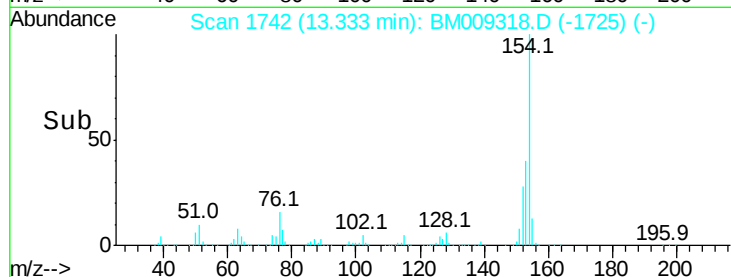
76 16.2 0.0 30.9



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): E



#46

2-Chloronaphthalene

Concen: 62.85 ng

RT: 13.38 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

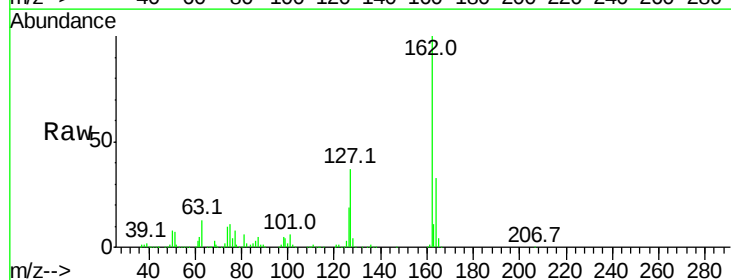
Tgt Ion:162 Resp: 1468304

Ion Ratio Lower Upper

162 100

127 37.3 26.9 40.3

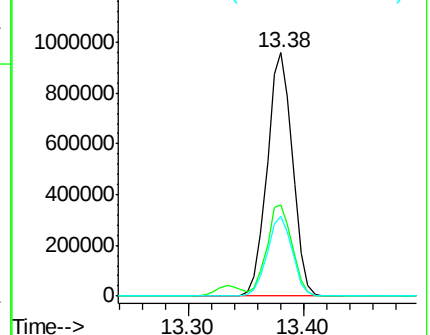
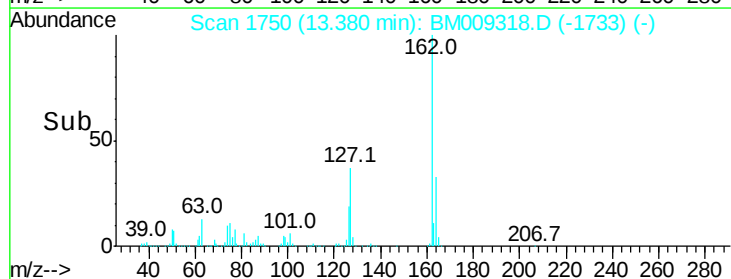
164 32.7 26.8 40.2

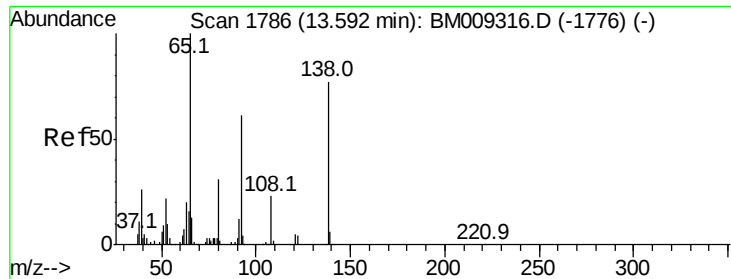


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

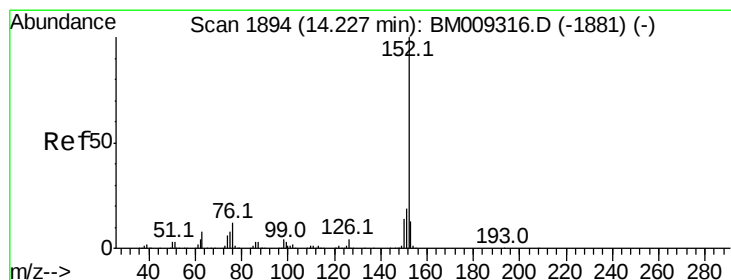
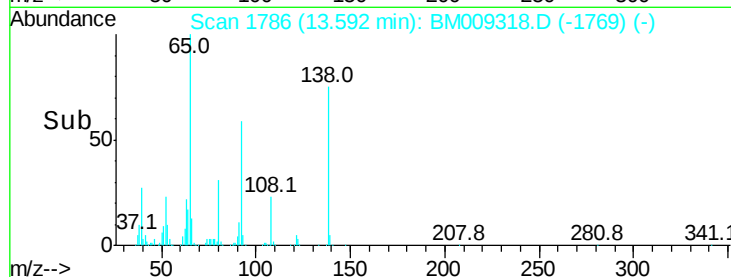
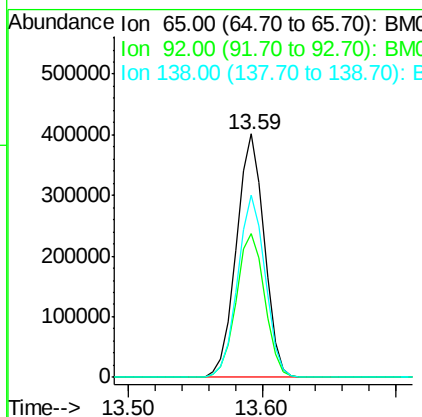
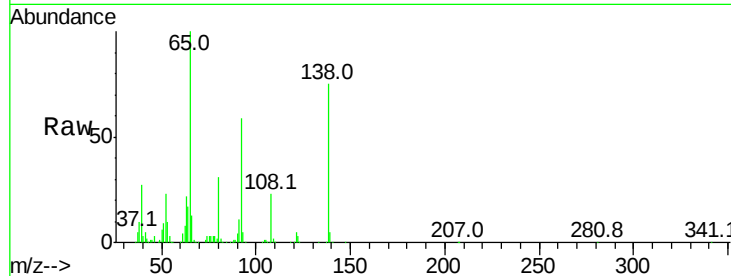




#47
2-Nitroaniline
Concen: 100.40 ng
RT: 13.59 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

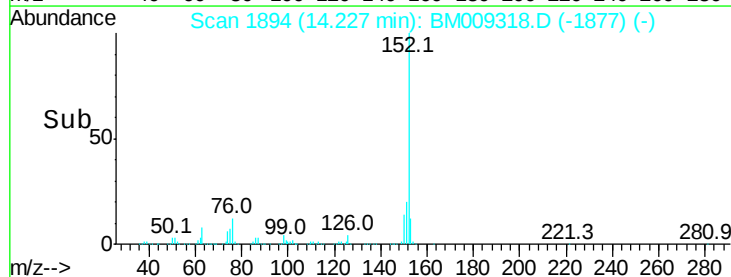
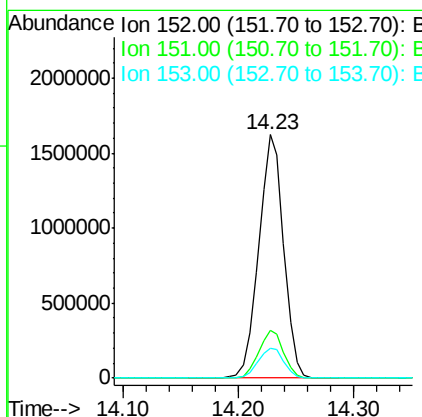
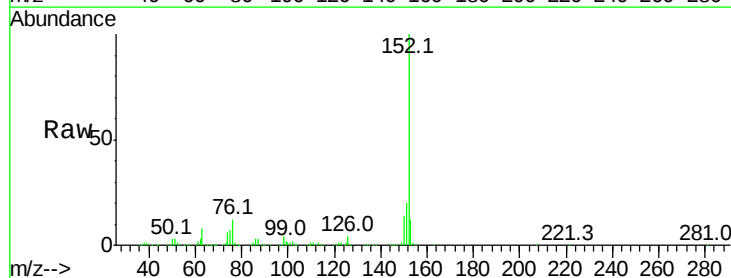
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

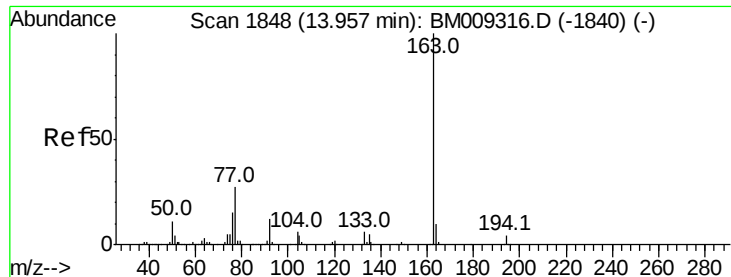
Tot Ion: 65 Resp: 581854
Ion Ratio Lower Upper
65 100
92 59.1 59.1 88.7
138 74.9 93.9 140.9#



#48
Acenaphthylene
Concen: 62.56 ng
RT: 14.23 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion: 152 Resp: 2436816
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 59.95 ng

RT: 13.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

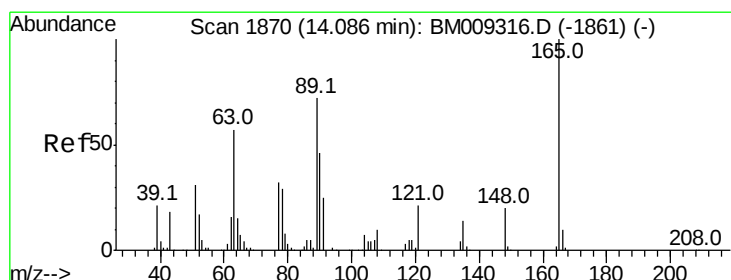
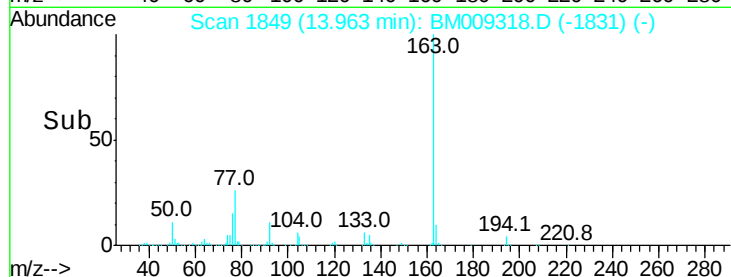
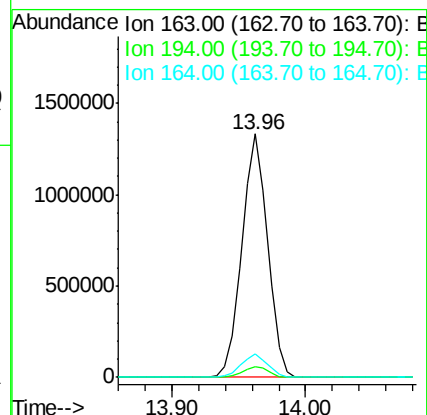
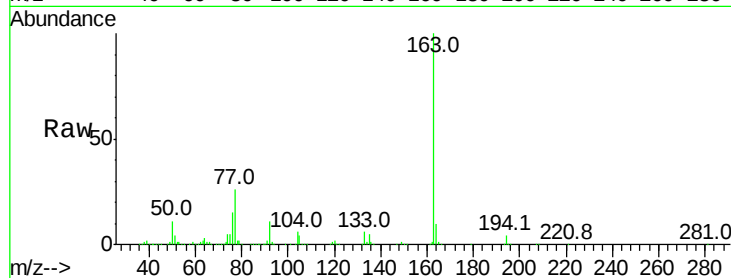
Tot Ion:163 Resp: 1772092

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

164 9.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 63.65 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

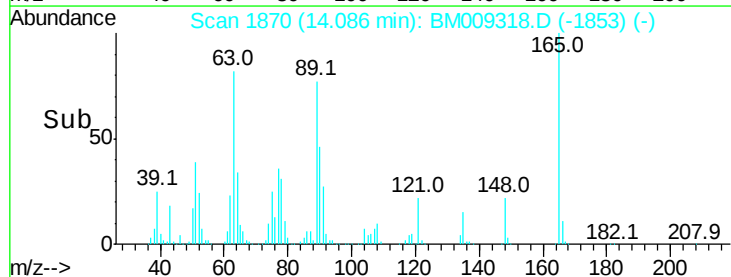
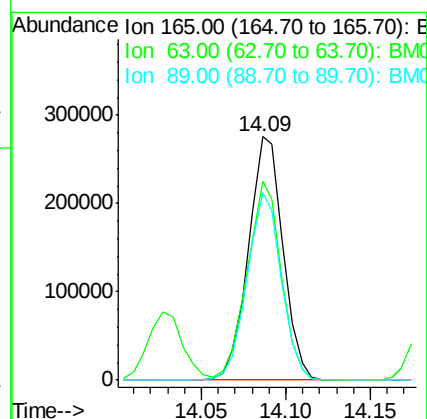
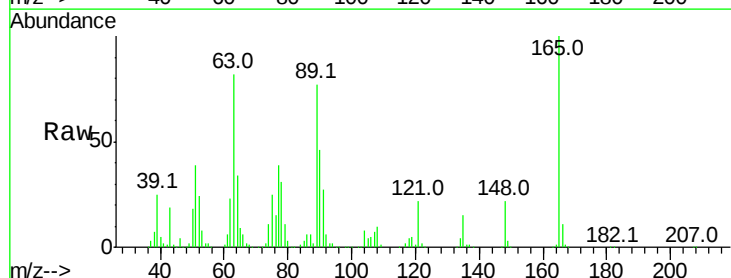
Tgt Ion:165 Resp: 392558

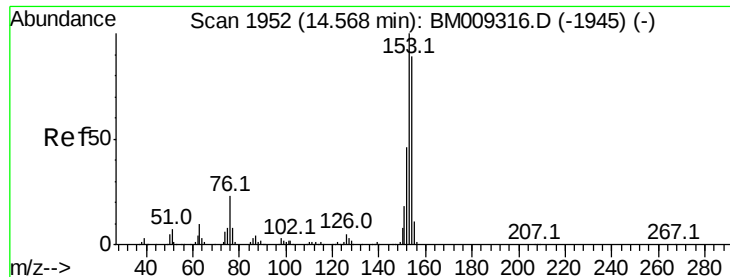
Ion Ratio Lower Upper

165 100

63 81.9 44.1 66.1#

89 76.9 44.3 66.5#





#51

Acenaphthene

Concen: 63.55 ng

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

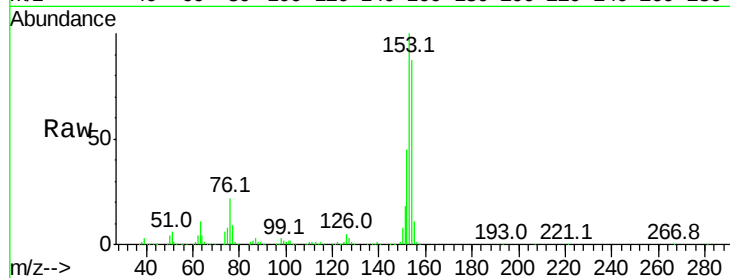
Tot Ion:154 Resp: 1434321

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

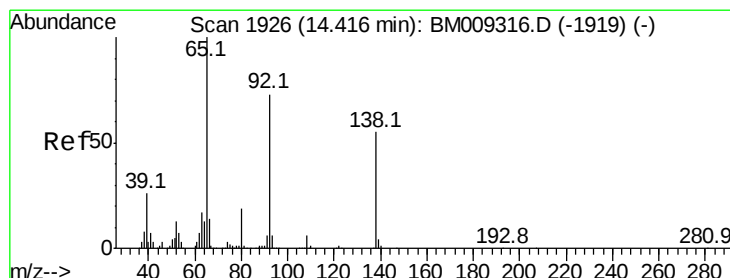
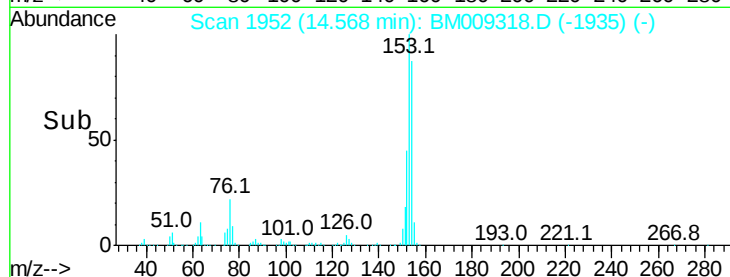
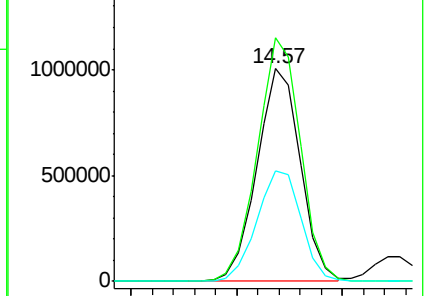
152 52.1 42.6 63.8



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: 61.84 ng

RT: 14.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

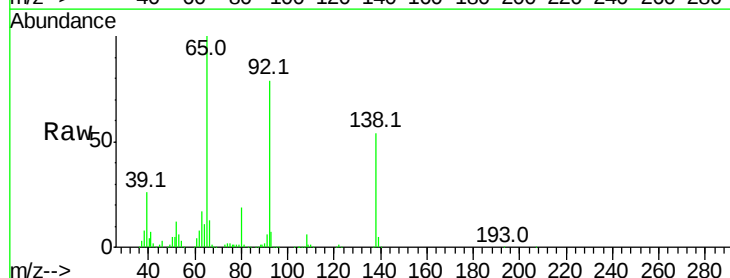
Tgt Ion:138 Resp: 390274

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

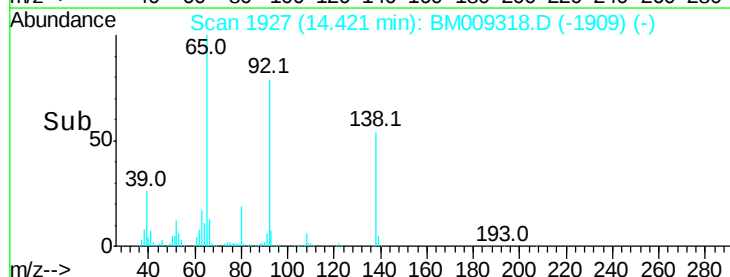
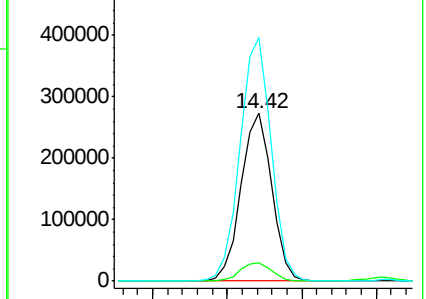
92 145.2 76.6 114.8#

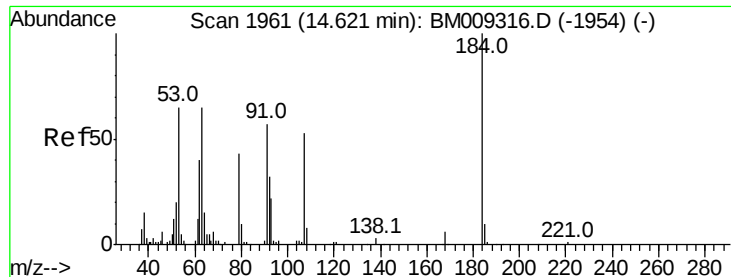


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

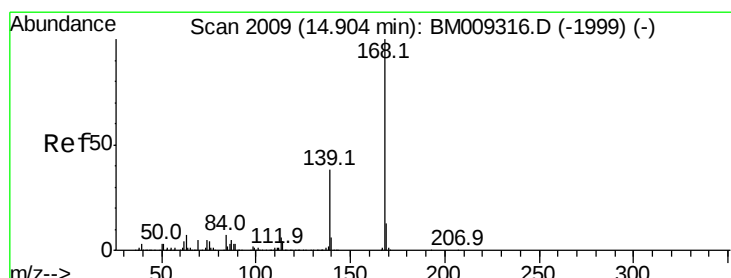
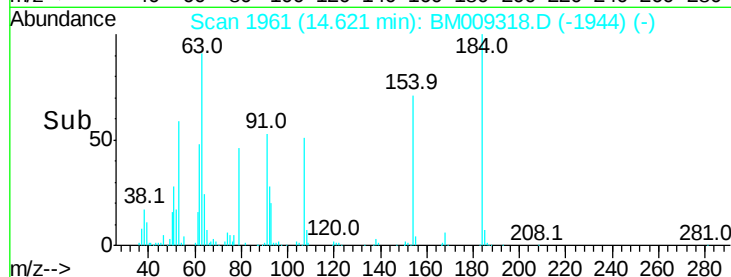
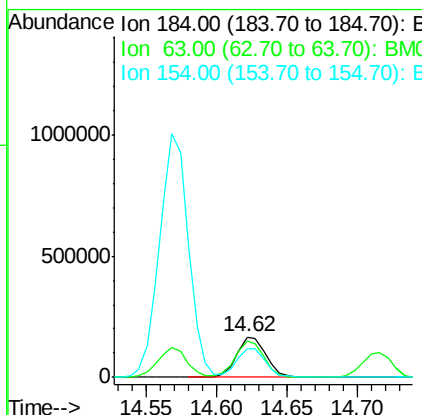
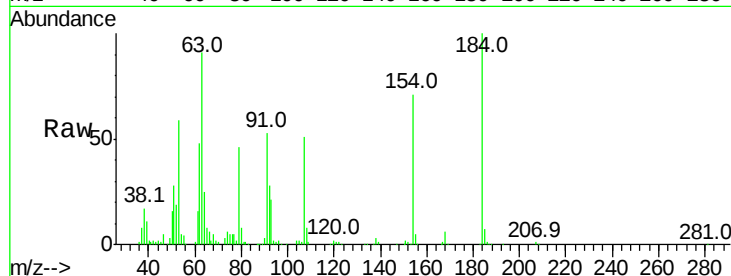




#53
2,4-Dinitrophenol
Concen: 80.92 ng
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

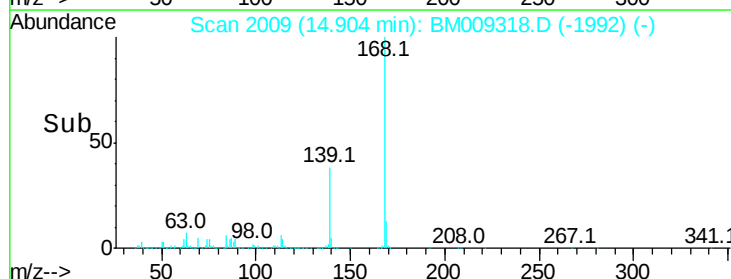
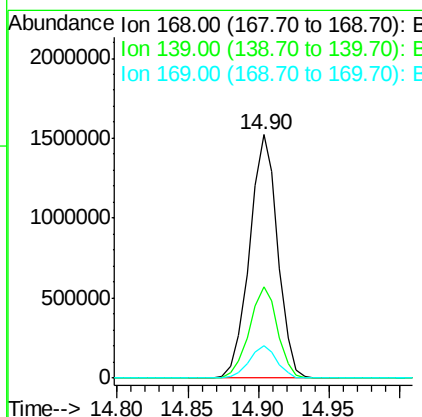
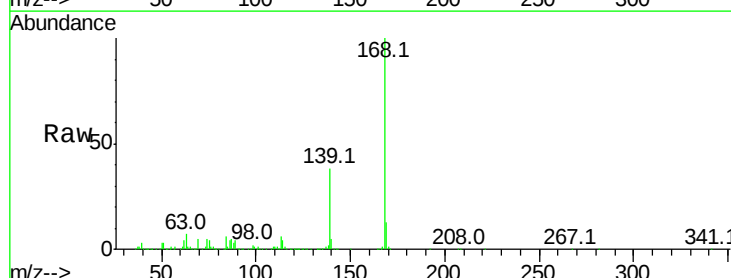
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

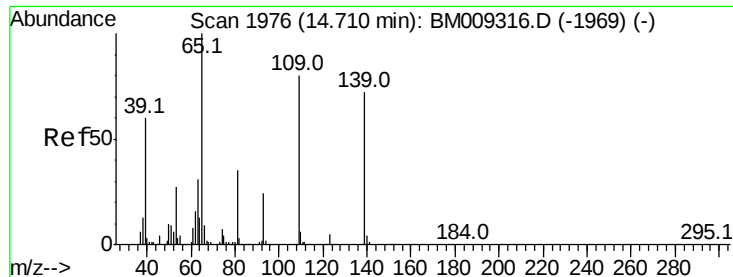
Tot Ion:184 Resp: 240172
Ion Ratio Lower Upper
184 100
63 91.3 69.2 103.8
154 71.0 53.3 79.9



#54
Dibenzofuran
Concen: 65.06 ng
RT: 14.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:168 Resp: 2121130
Ion Ratio Lower Upper
168 100
139 37.7 27.3 40.9
169 13.4 10.6 16.0

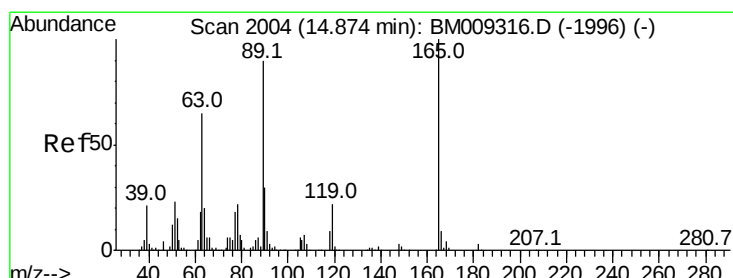
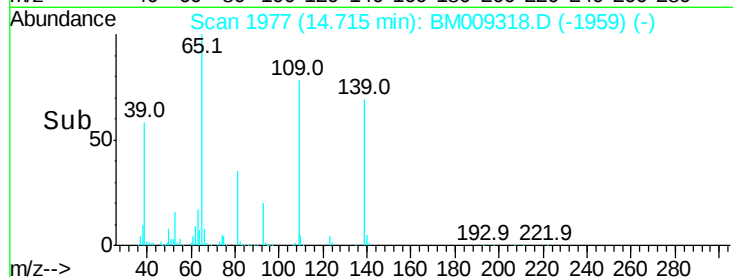
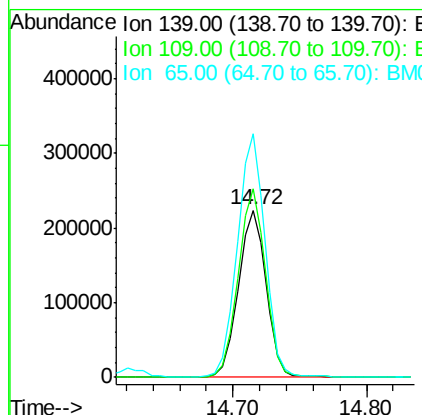
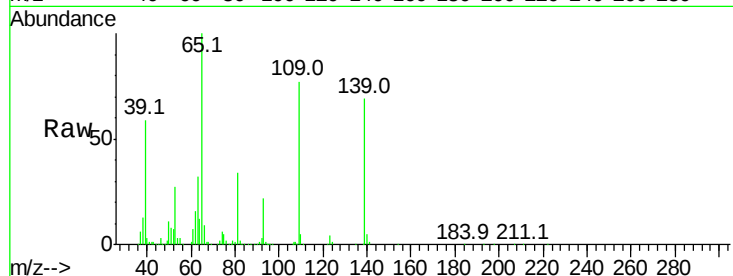




#55
4-Nitrophenol
Concen: 61.85 ng
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

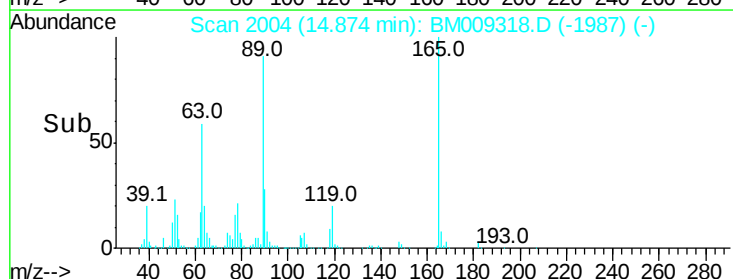
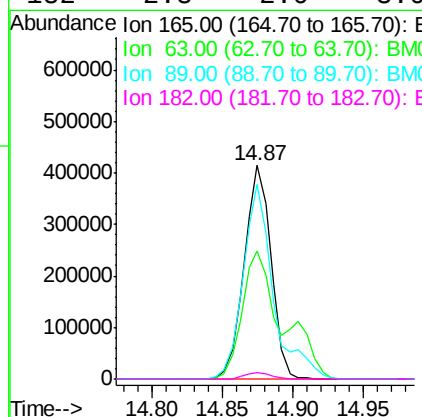
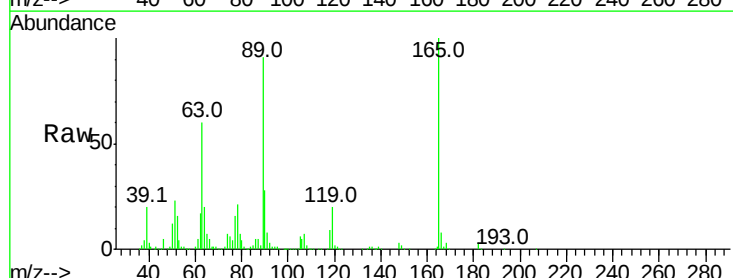
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

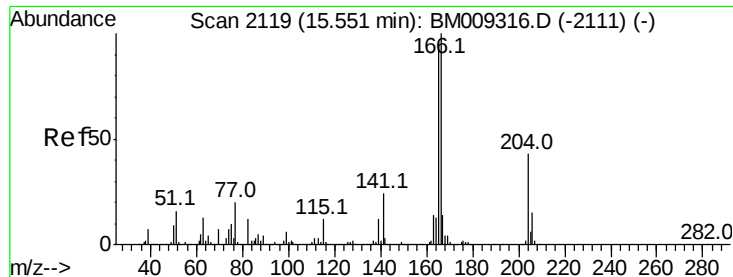
Tot Ion:139 Resp: 322363
Ion Ratio Lower Upper
139 100
109 112.6 37.7 77.7#
65 145.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 68.82 ng
RT: 14.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:165 Resp: 550697
Ion Ratio Lower Upper
165 100
63 59.7 52.4 78.6
89 91.3 72.4 108.6
182 2.8 2.0 3.0

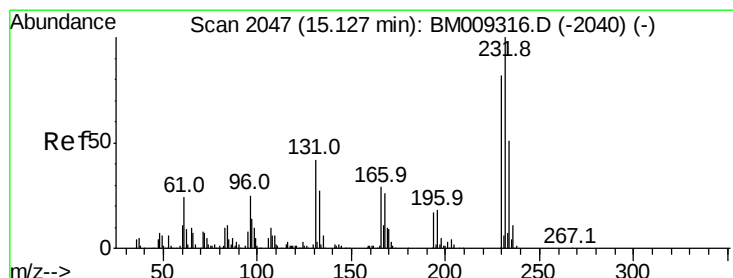
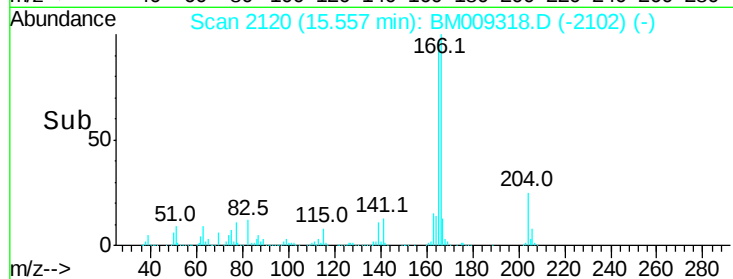
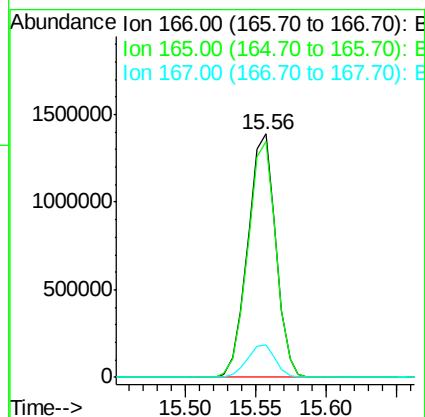
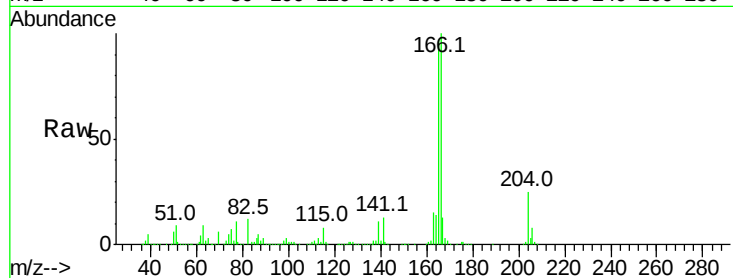




#57
 Fluorene
 Concen: 71.60 ng
 RT: 15.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

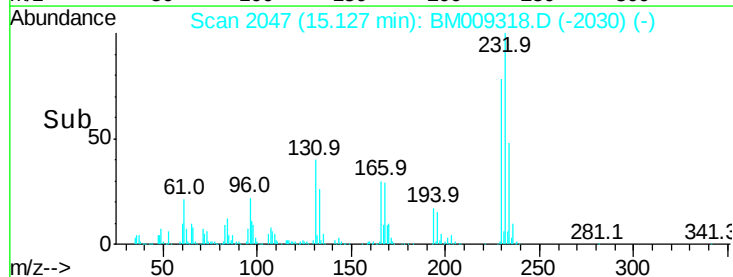
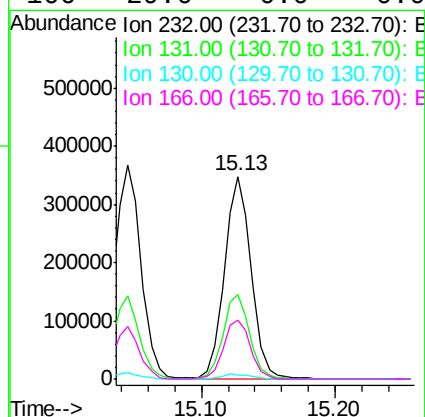
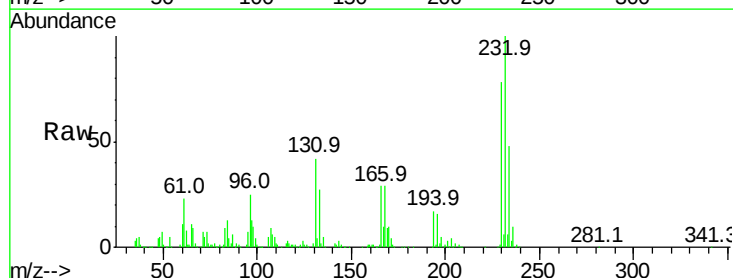
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

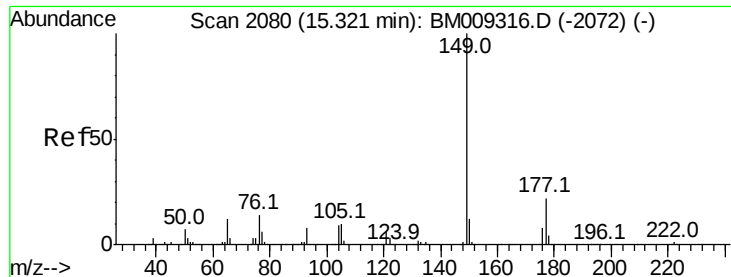
Tot Ion:166 Resp: 1935142
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.84 ng
 RT: 15.13 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:232 Resp: 485082
 Ion Ratio Lower Upper
 232 100
 131 42.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 29.6 0.0 0.0#

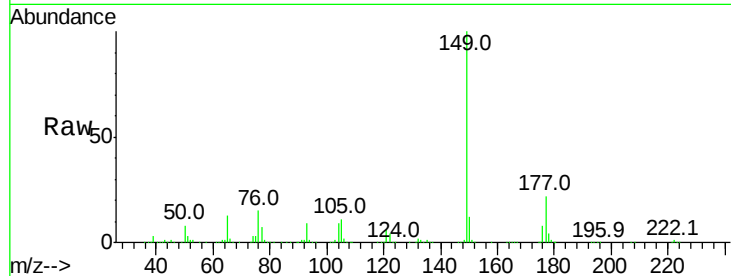




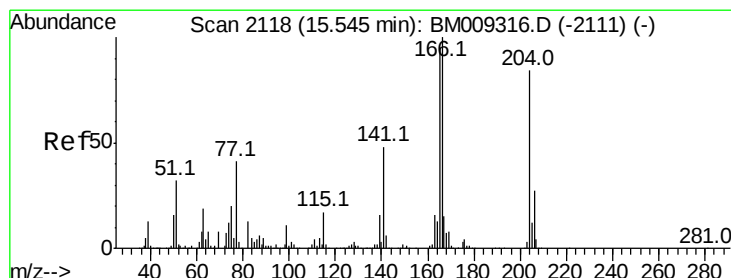
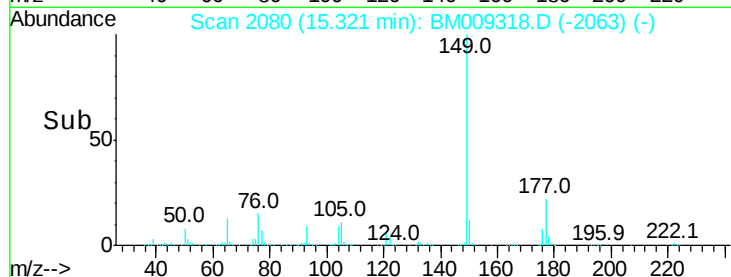
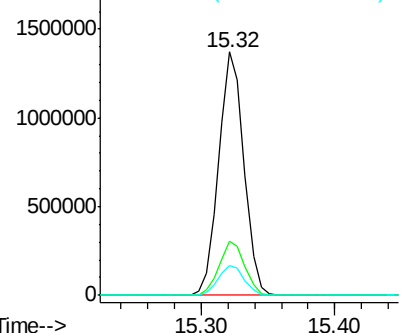
#59
Diethylphthalate
Concen: 62.22 ng
RT: 15.32 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1805646
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.1 9.8 14.8

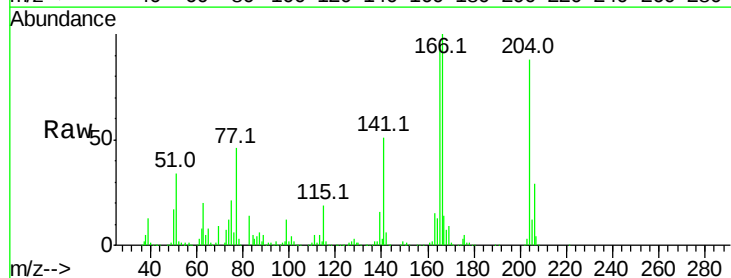


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

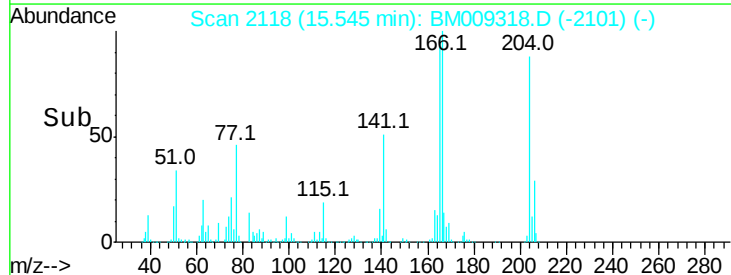
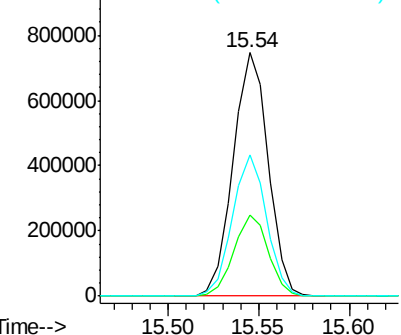


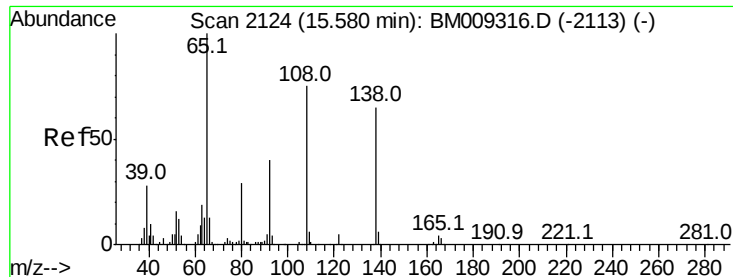
#60
4-Chlorophenyl-phenylether
Concen: 73.31 ng
RT: 15.54 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:204 Resp: 1001851
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 57.8 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

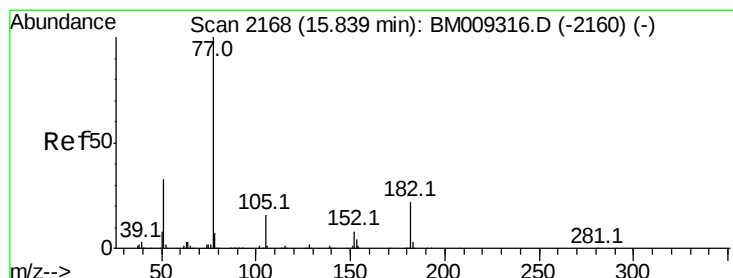
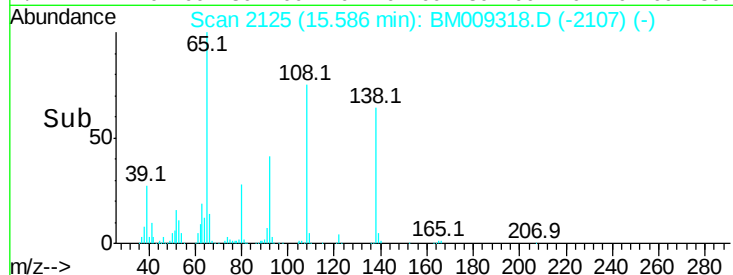
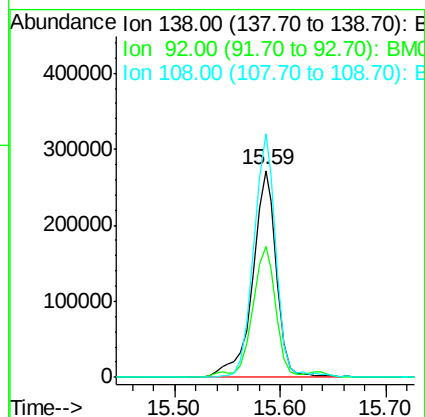
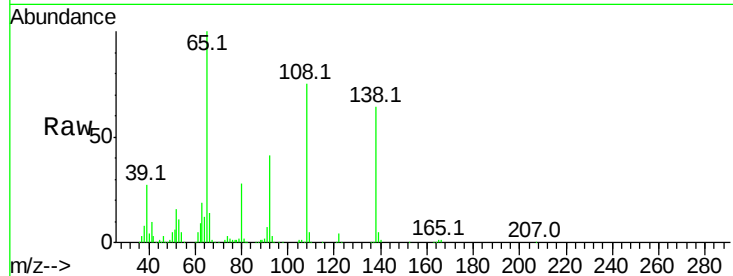




#61
4-Nitroaniline
Concen: 66.72 ng
RT: 15.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

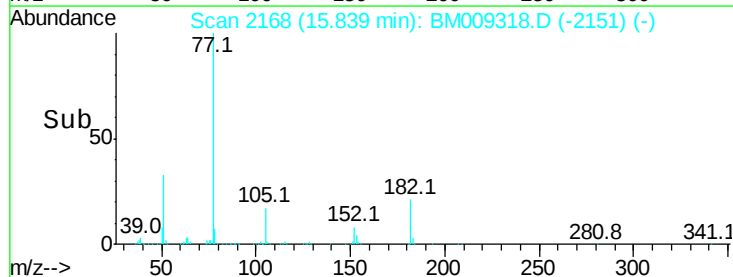
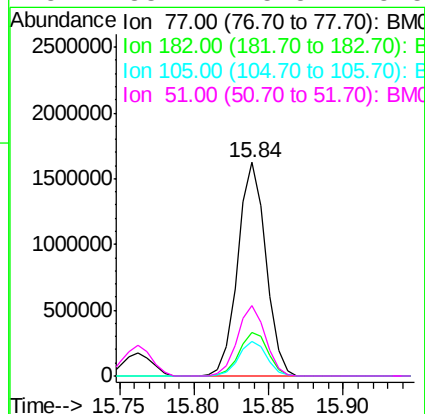
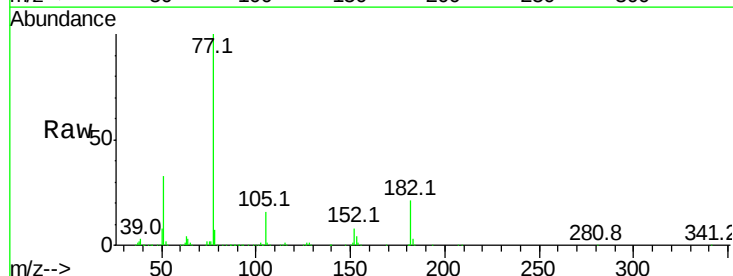
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

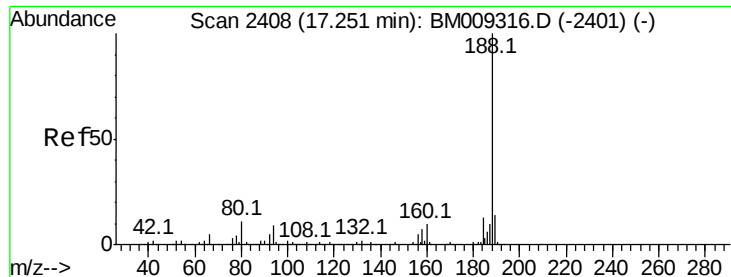
Tot Ion:138 Resp: 430048
Ion Ratio Lower Upper
138 100
92 63.3 16.7 56.7#
108 117.7 37.6 77.6#



#62
Azobenzene
Concen: 93.32 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion: 77 Resp: 2123053
Ion Ratio Lower Upper
77 100
182 20.6 6.5 46.5
105 16.5 3.8 43.8
51 33.1 5.5 45.5

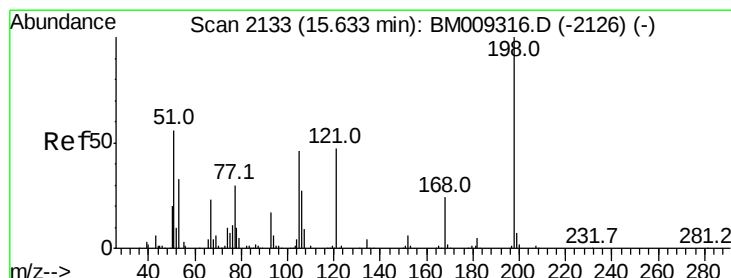
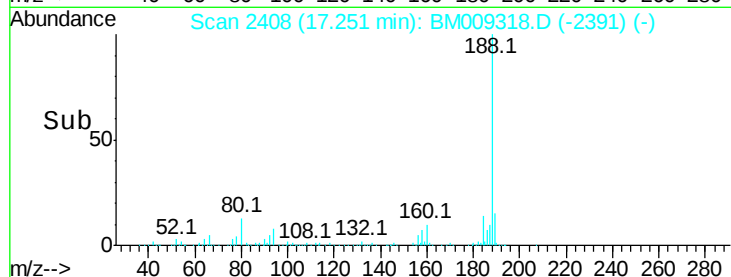
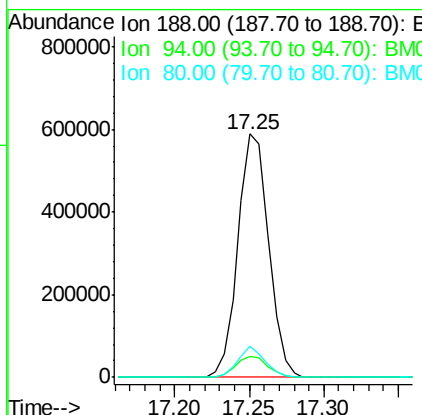
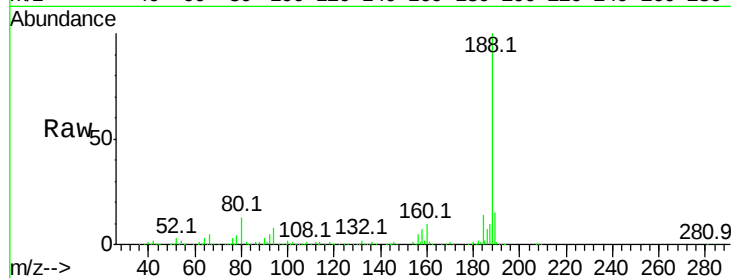




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

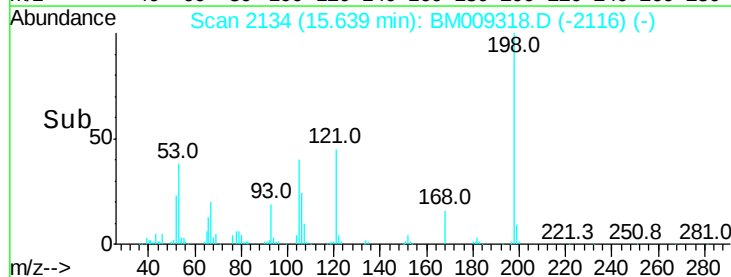
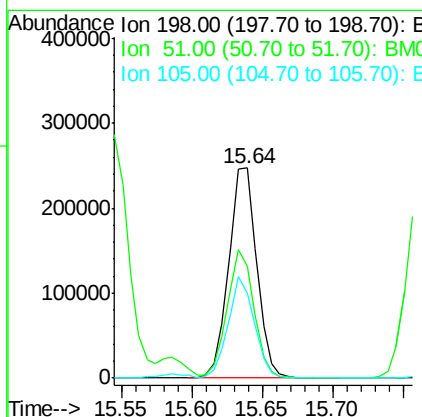
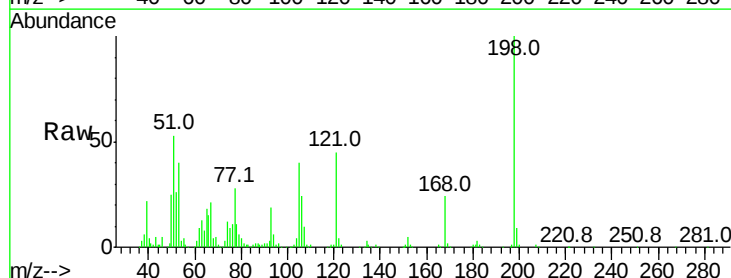
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

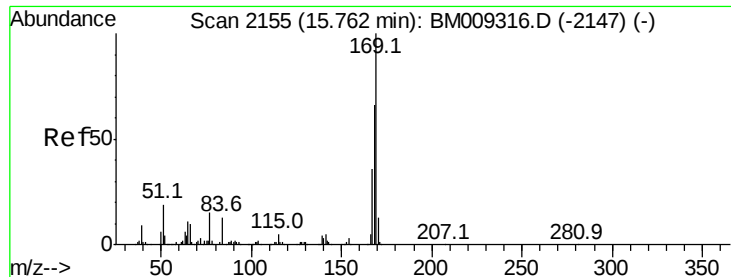
Tot Ion:188 Resp: 841937
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 12.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 67.59 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:198 Resp: 343323
Ion Ratio Lower Upper
198 100
51 53.5 28.8 68.8
105 40.2 30.5 70.5

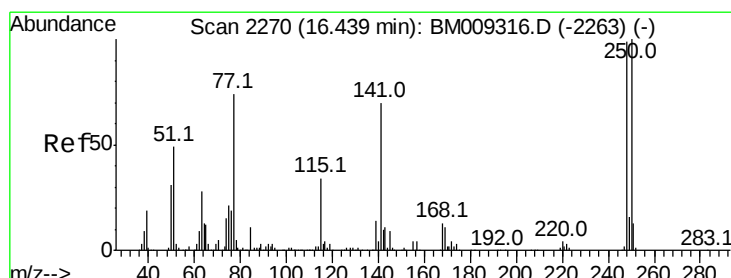
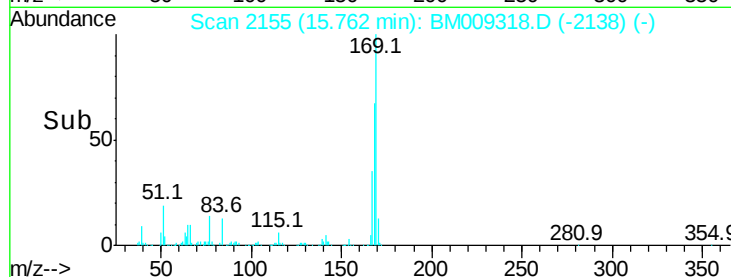
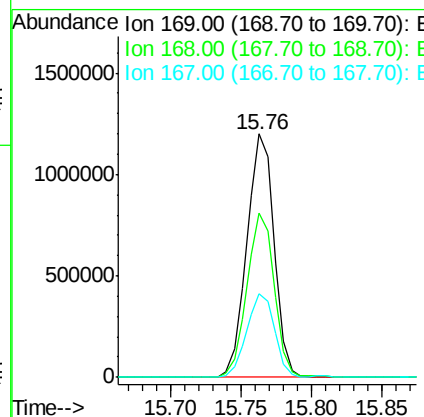
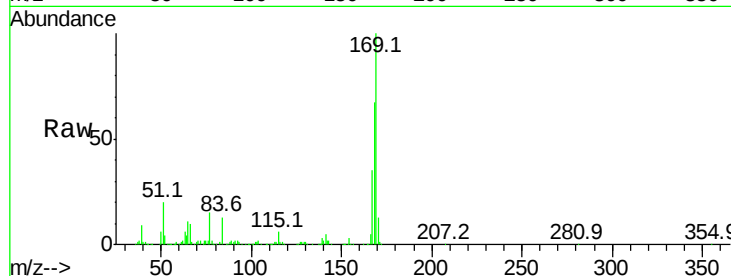




#65
n-Nitrosodiphenylamine
Concen: 60.78 ng
RT: 15.76 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

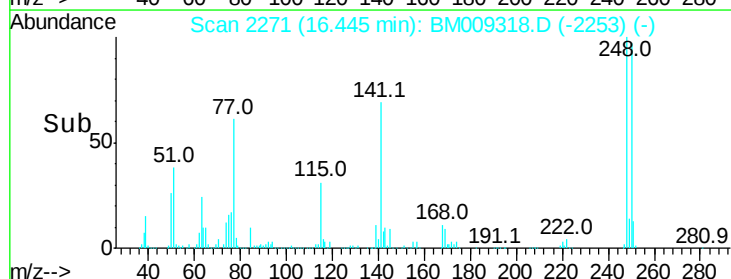
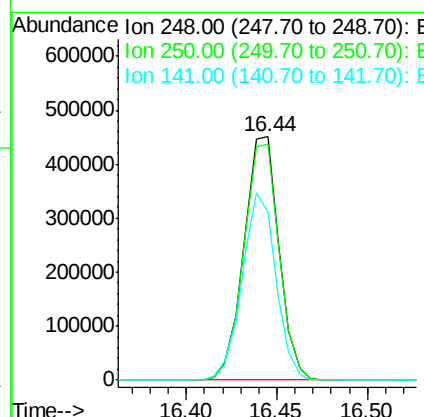
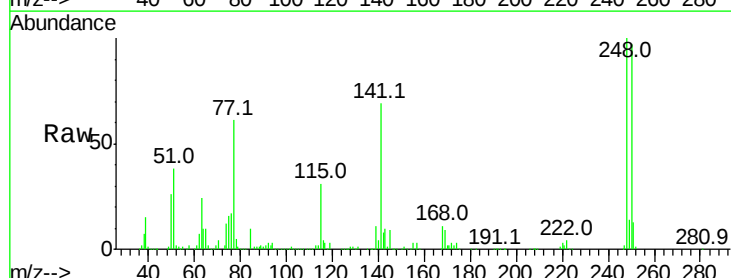
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

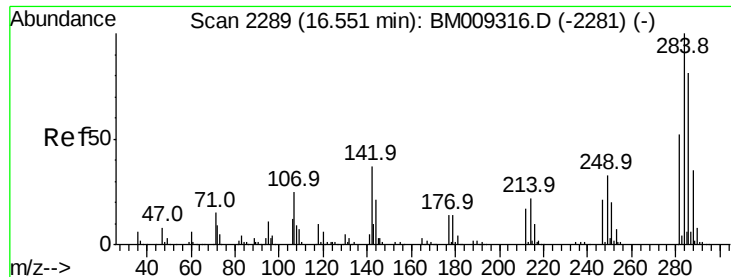
Tot Ion:169 Resp: 1617835
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 34.5 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 66.73 ng
RT: 16.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:248 Resp: 605791
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.0
141 68.8 45.2 67.8#

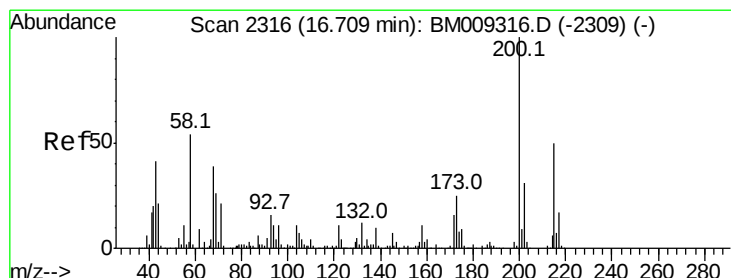
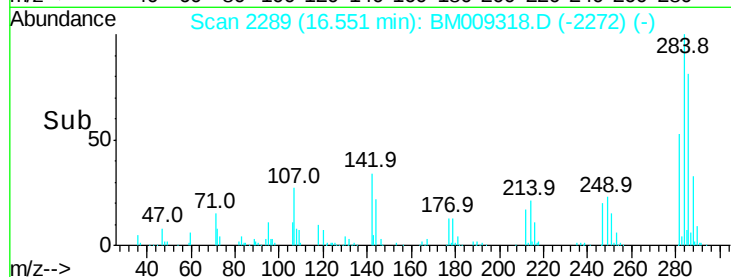
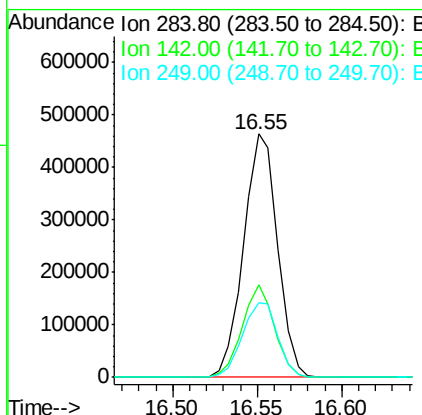
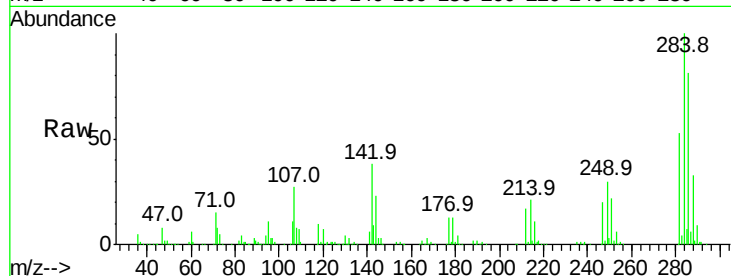




#67
Hexachlorobenzene
Concen: 66.52 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

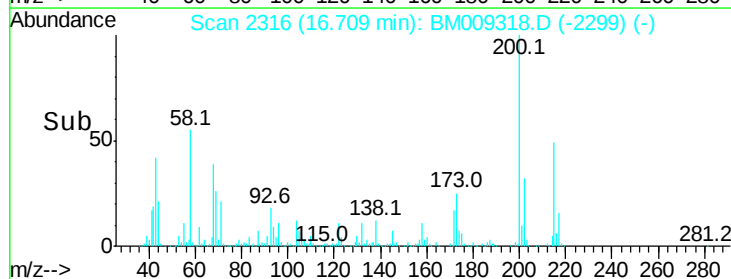
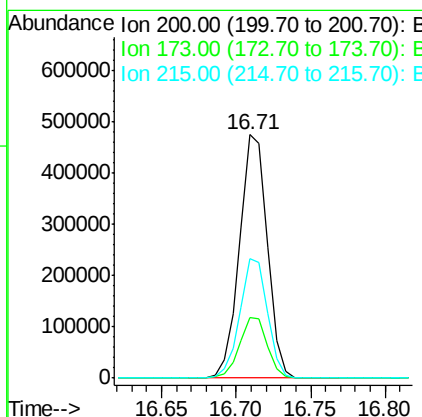
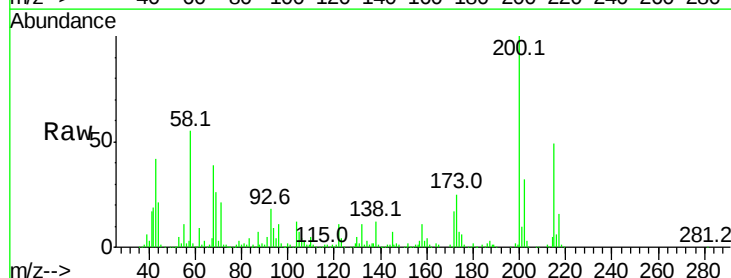
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

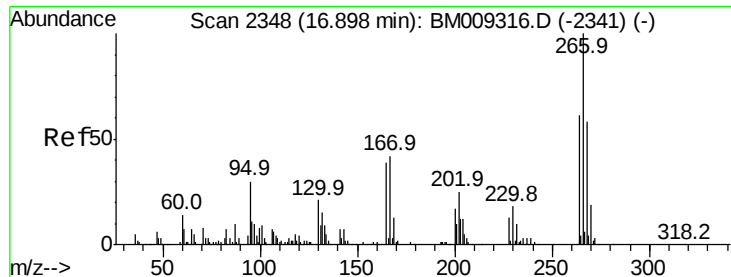
Tot Ion:284 Resp: 648800
Ion Ratio Lower Upper
284 100
142 37.8 20.4 30.6#
249 30.4 23.8 35.6



#68
Atrazine
Concen: 73.93 ng
RT: 16.71 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:200 Resp: 613726
Ion Ratio Lower Upper
200 100
173 24.7 4.8 44.8
215 48.9 26.9 66.9

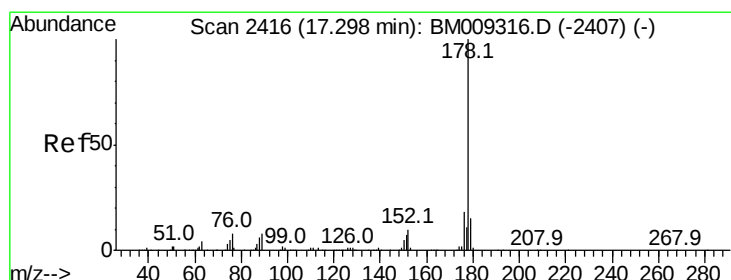
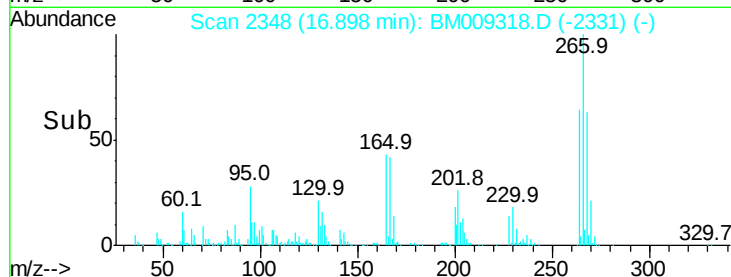
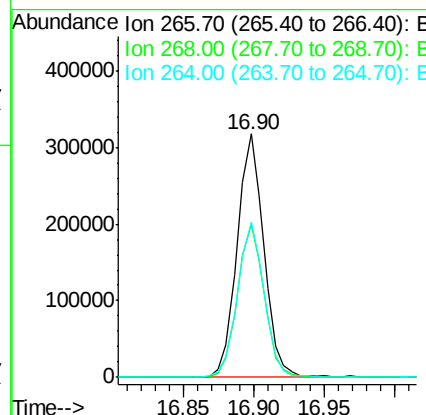
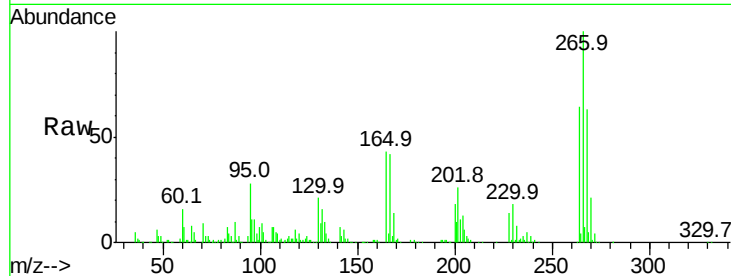




#69
 Pentachlorophenol
 Concen: 75.31 ng
 RT: 16.90 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

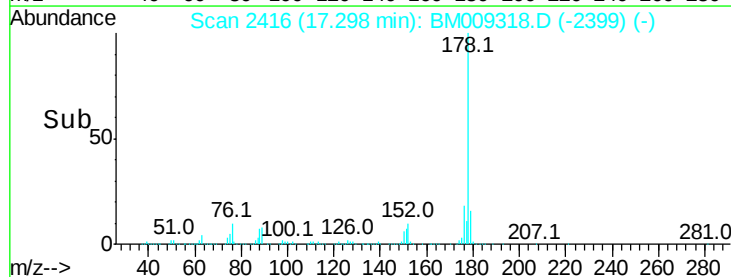
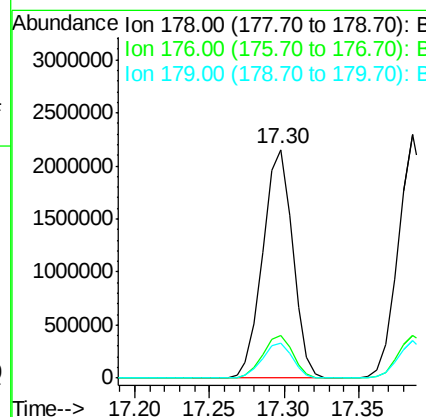
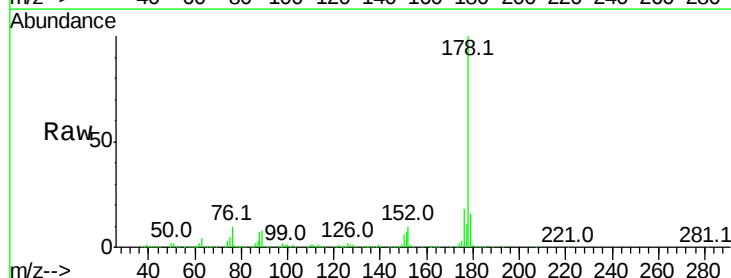
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

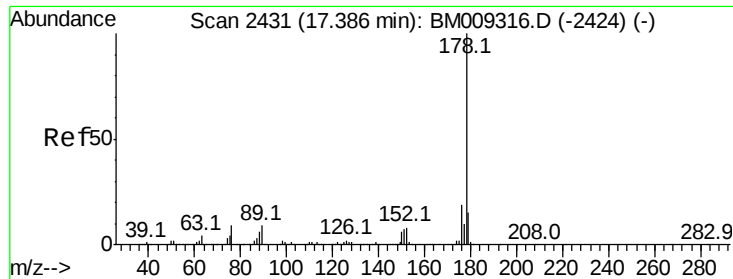
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	63.7	49.0	73.4



#70
 Phenanthrene
 Concen: 62.98 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.6	12.1	18.1



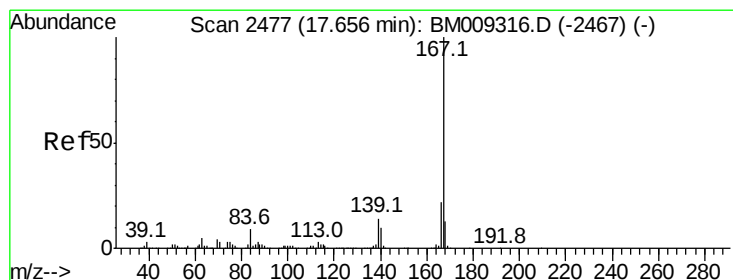
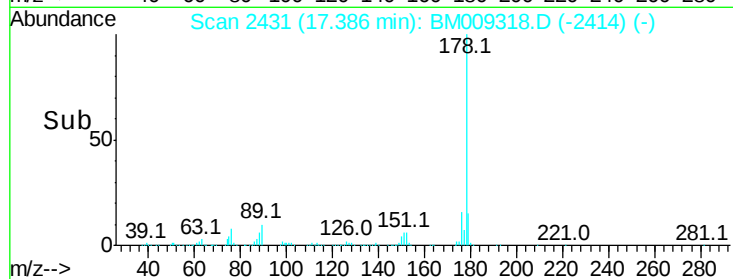
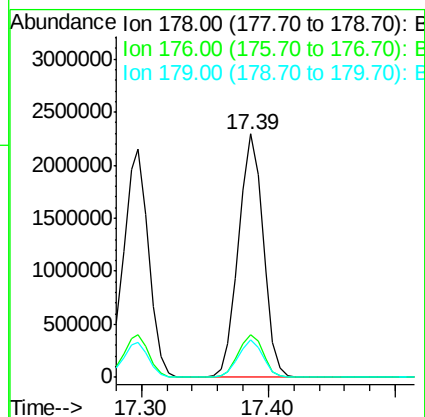
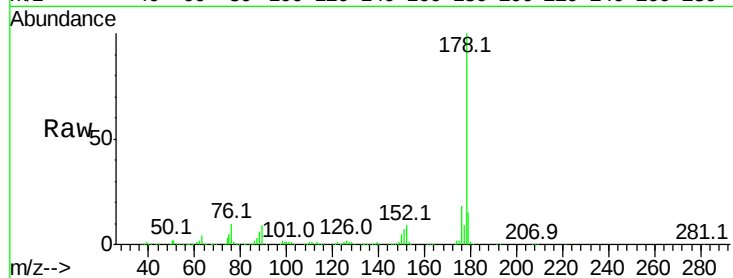


#71
 Anthracene
 Concen: 65.77 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 3087335

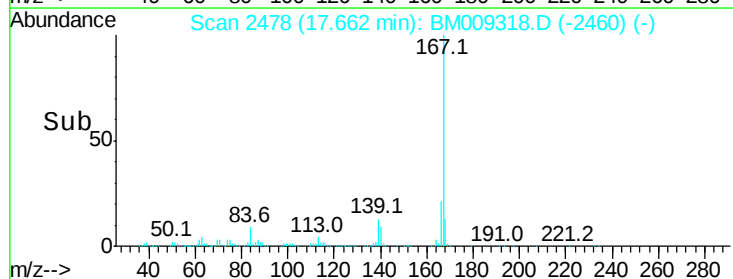
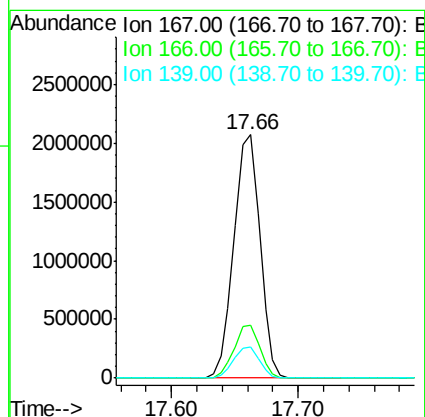
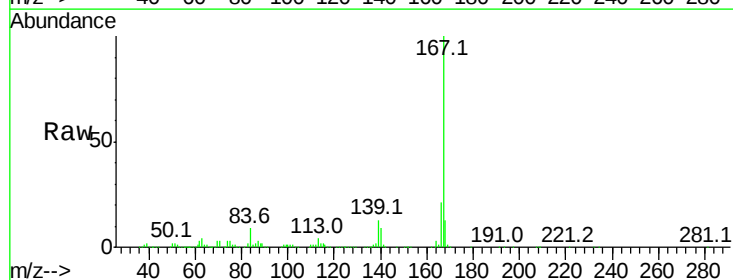
Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.3	12.6	19.0

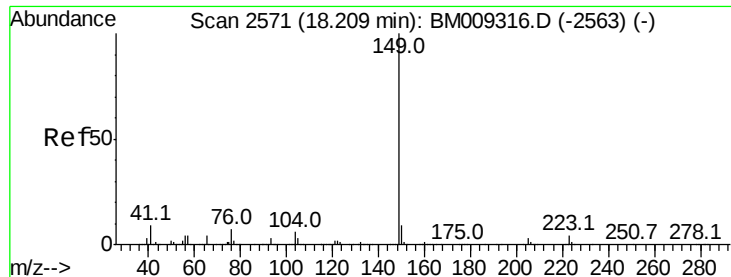


#72
 Carbazole
 Concen: 72.30 ng
 RT: 17.66 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:167 Resp: 2956833

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

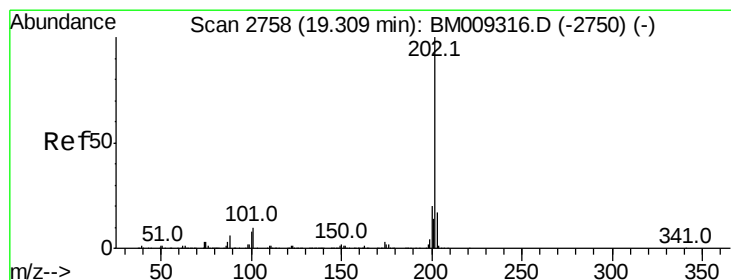
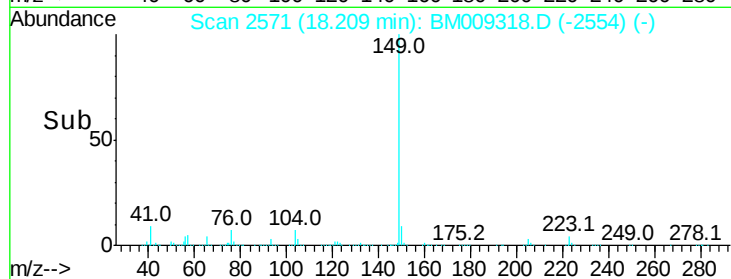
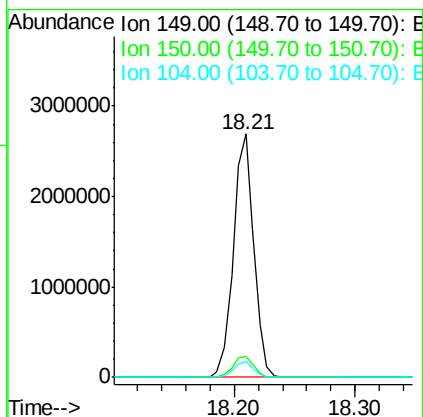
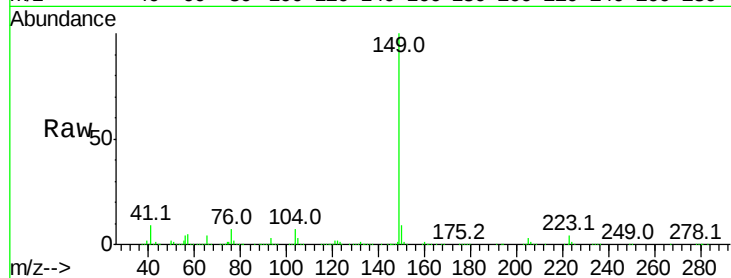




#73
Di-n-butylphthalate
Concen: 66.02 ng
RT: 18.21 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

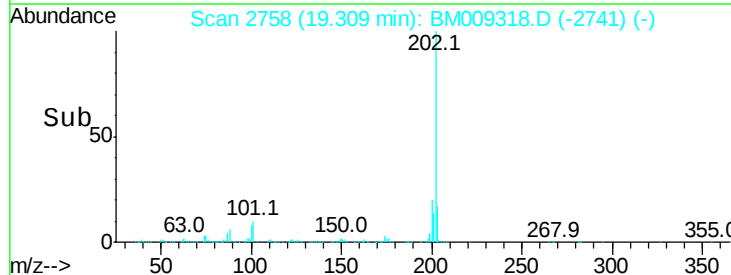
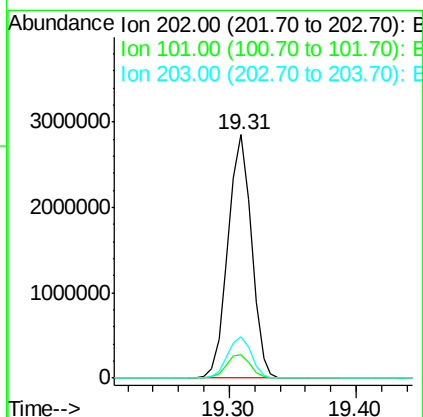
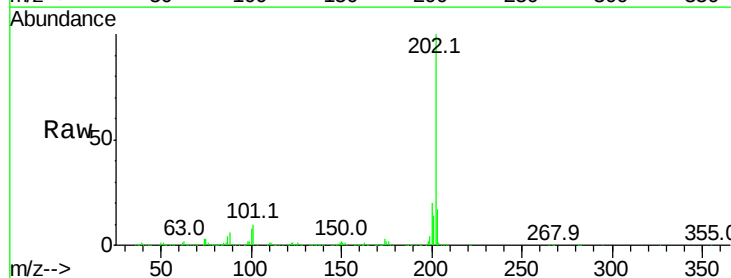
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

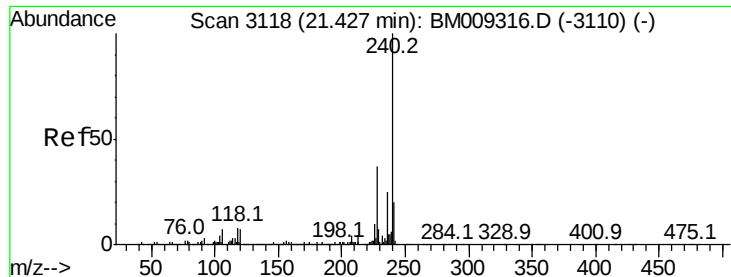
Tot Ion:149 Resp: 3155941
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 6.5 3.7 5.5#



#74
Fluoranthene
Concen: 74.72 ng
RT: 19.31 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:202 Resp: 3640708
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

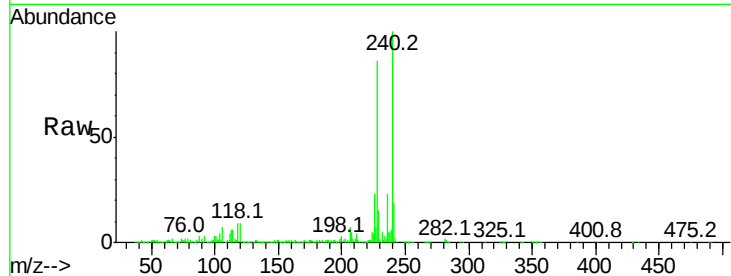
Tot Ion:240 Resp: 1076999

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	23.4	20.0	30.0

240 100

120 8.8 8.2 12.2

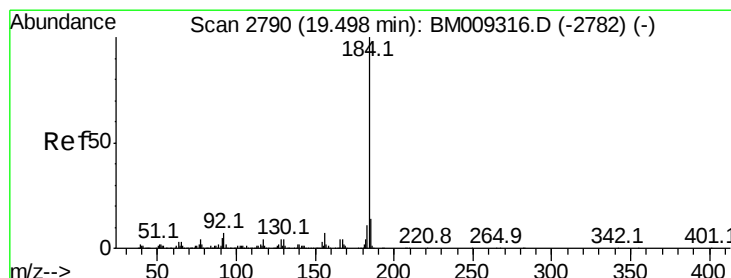
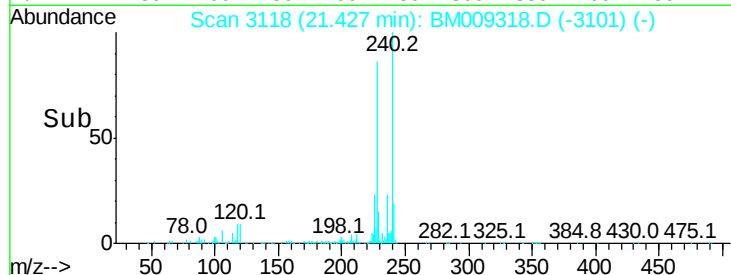
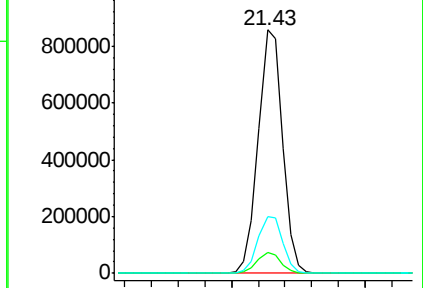
236 23.4 20.0 30.0



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: 57.94 ng

RT: 19.50 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

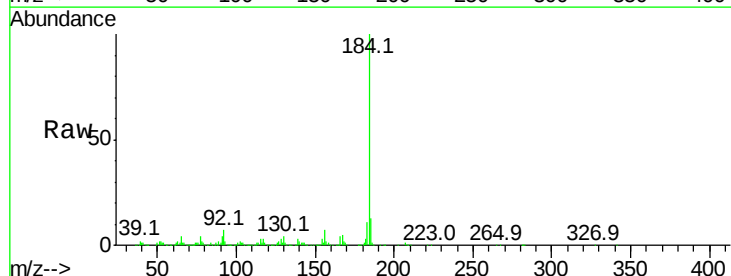
Tgt Ion:184 Resp: 1998993

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

184 100

185 13.3 11.3 16.9

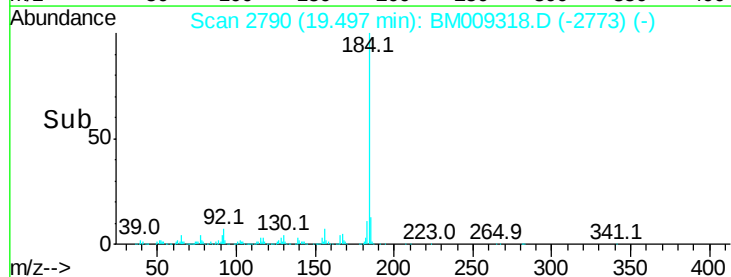
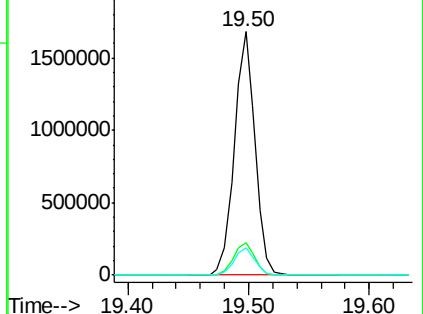
183 11.3 8.9 13.3

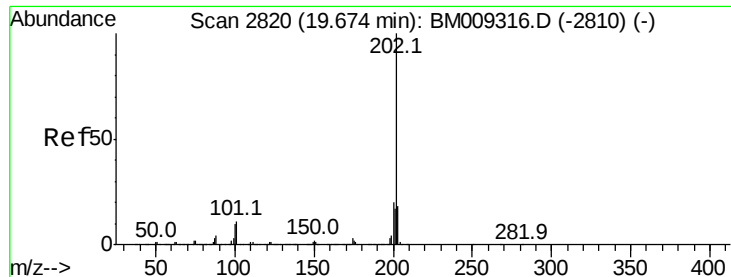


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

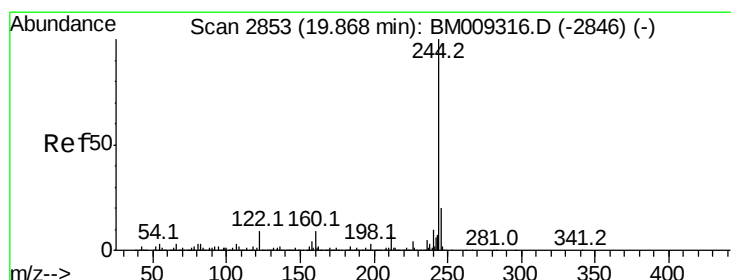
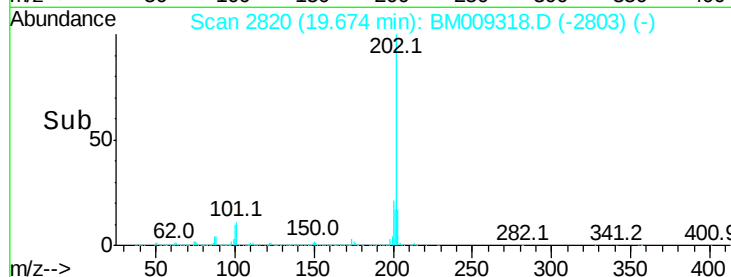
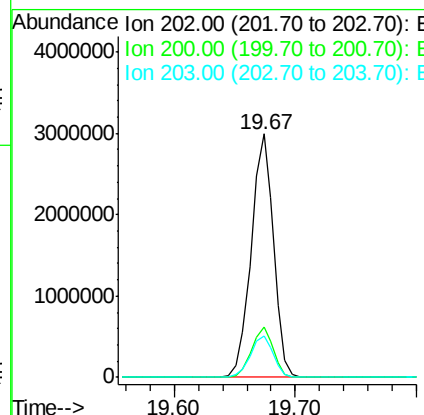
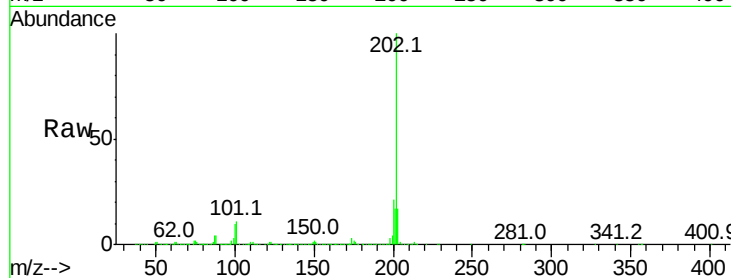




#77
Pvrene
Concen: 51.03 ng
RT: 19.67 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

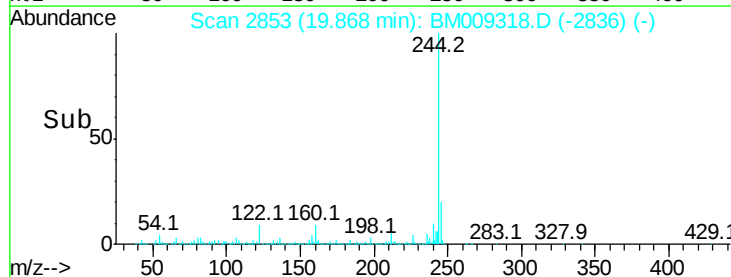
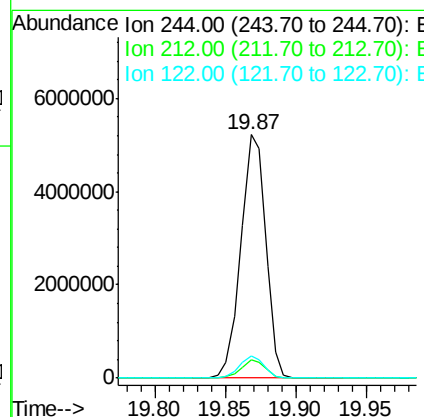
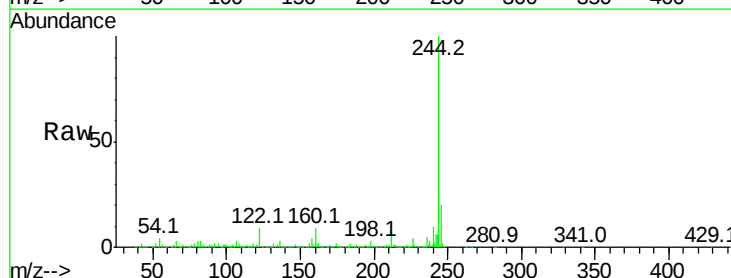
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

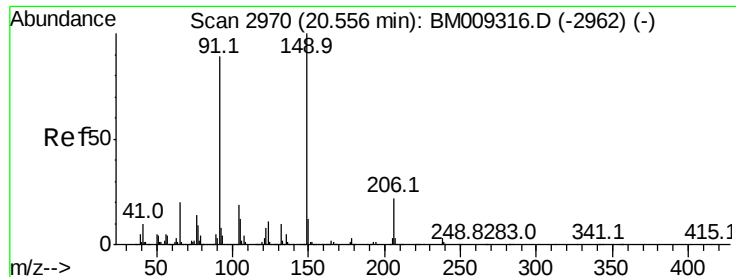
Tot Ion:202 Resp: 3854548
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.1 14.1 21.1



#78
Terphenyl-d14
Concen: 140.82 ng
RT: 19.87 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:244 Resp: 6431075
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 9.3 6.2 9.4





#79

Butylbenzylphthalate

Concen: 50.89 ng

RT: 20.56 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

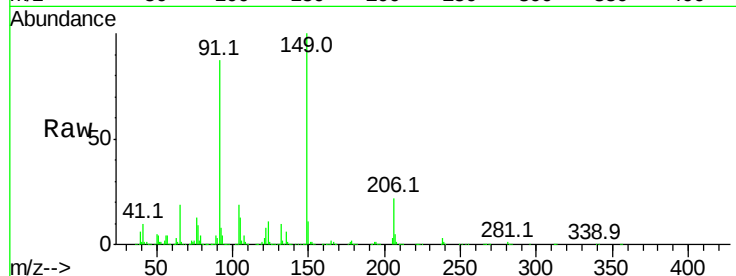
Tot Ion:149 Resp: 1480210

Ion Ratio Lower Upper

149 100

91 86.8 50.1 75.1#

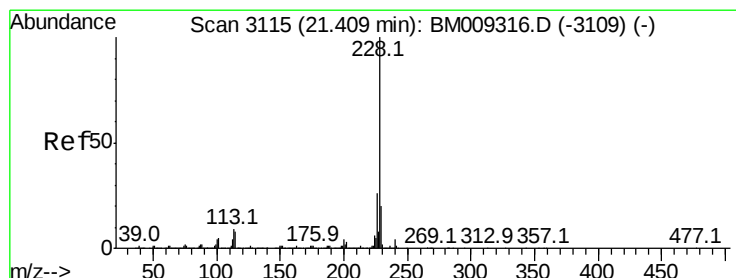
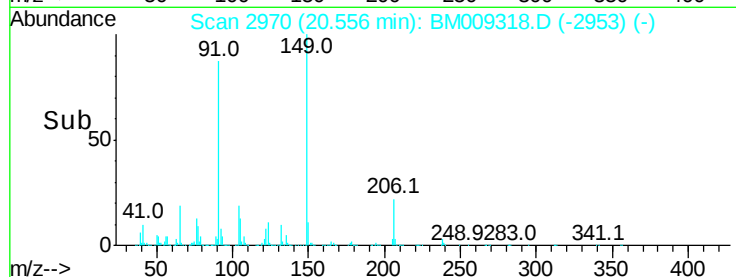
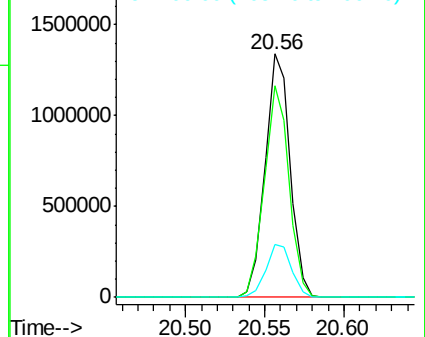
206 21.7 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 60.49 ng

RT: 21.41 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

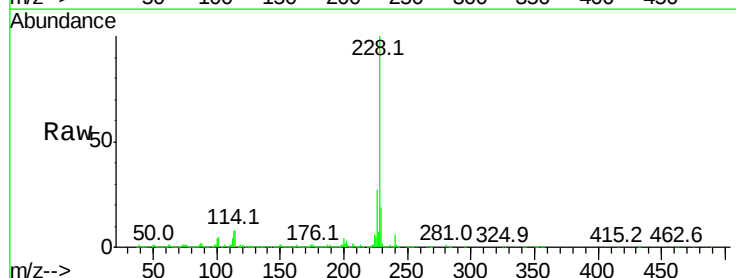
Tgt Ion:228 Resp: 3905770

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

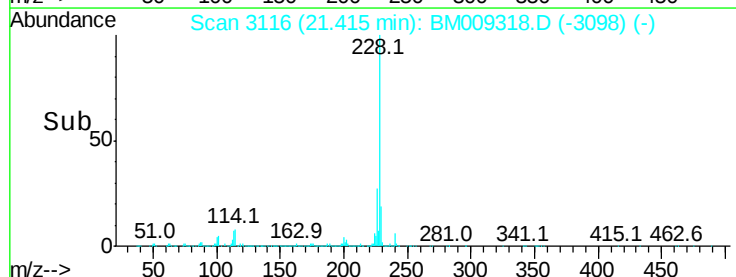
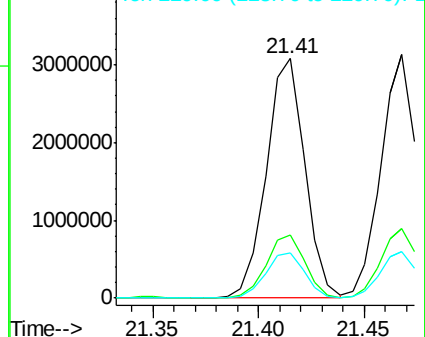
229 19.0 16.0 24.0

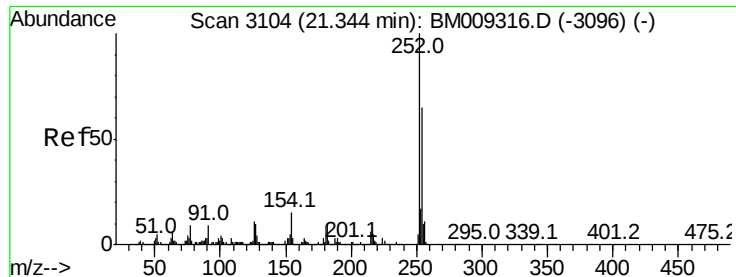


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



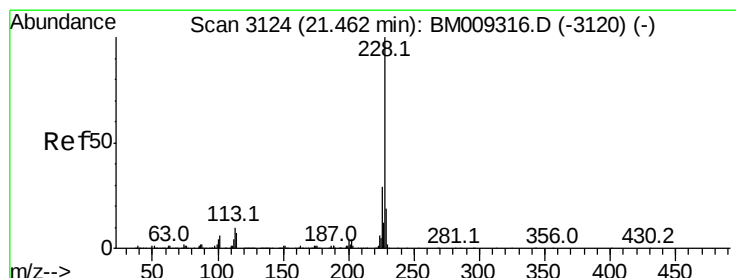
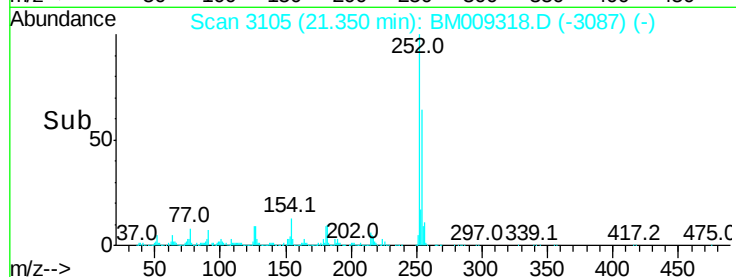
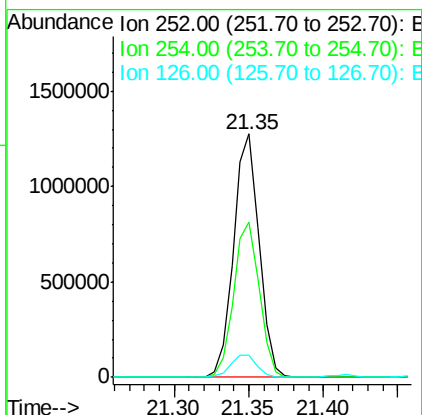
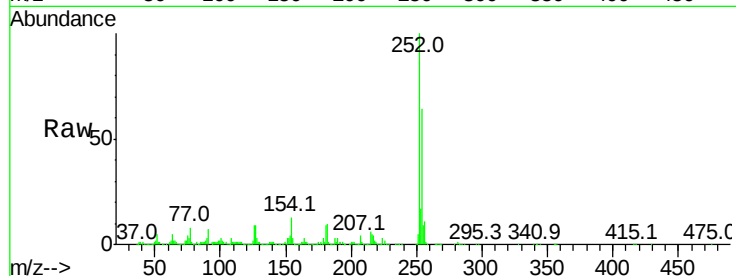


#81
 3,3'-Dichlorobenzidine
 Concen: 74.39 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 1529444

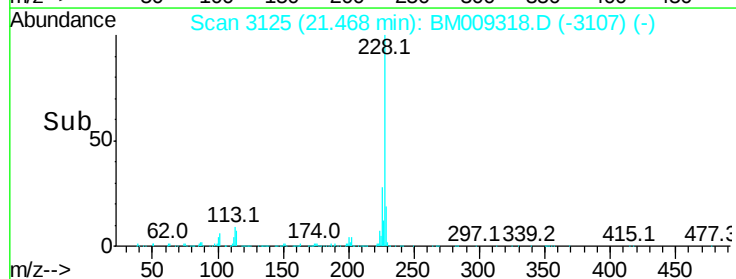
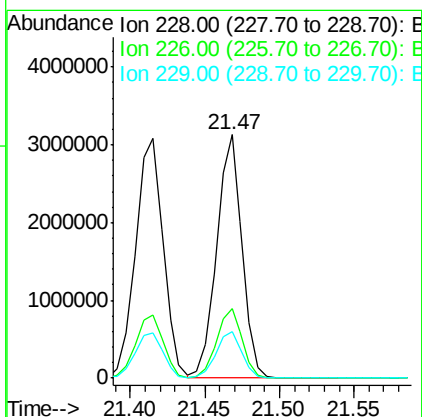
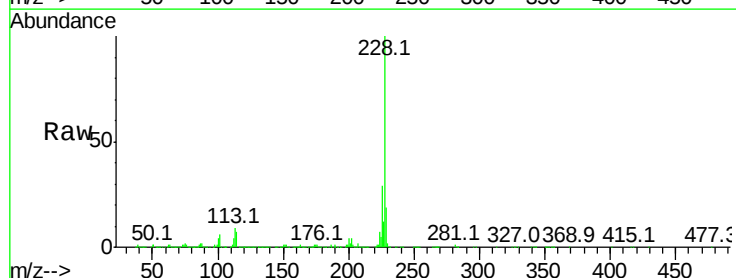
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	9.0	9.8	14.8#

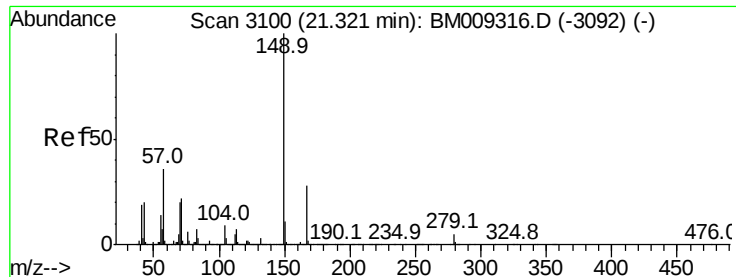


#82
 Chrysene
 Concen: 59.79 ng
 RT: 21.47 min Scan# 3125
 Delta R.T. 0.01 min
 Lab File: BM009318.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:228 Resp: 3715915

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	19.1	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.81 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

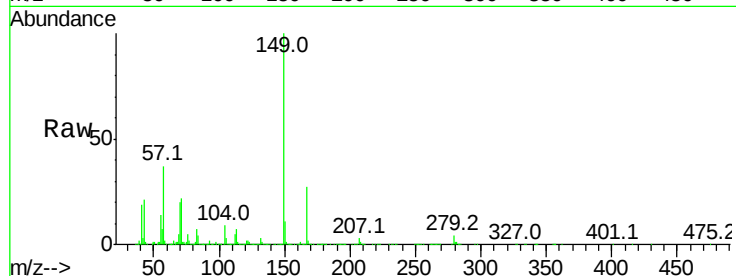
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 2186282

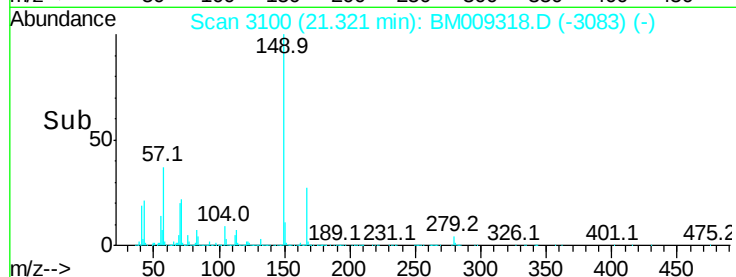
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	4.4	3.4	5.0



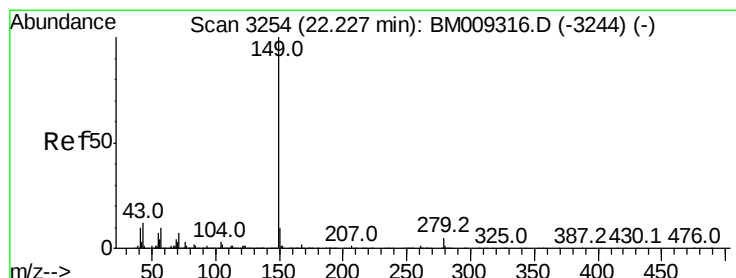
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 55.58 ng

RT: 22.23 min Scan# 3254

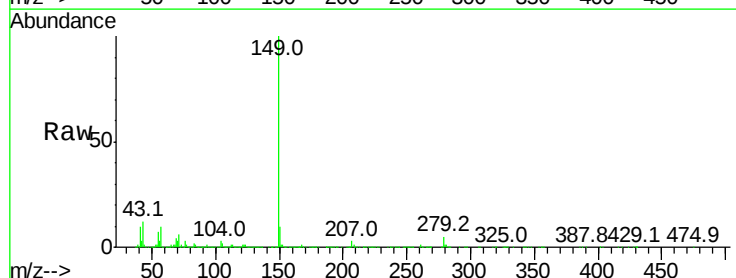
Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Tgt Ion:149 Resp: 3663017

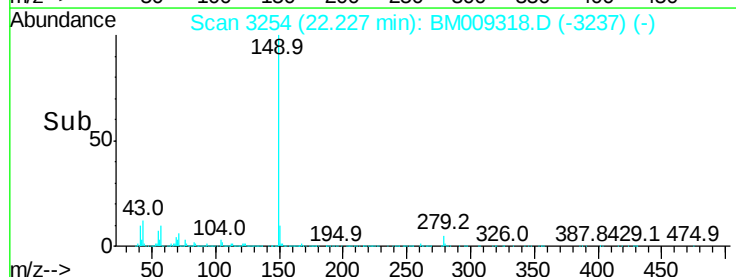
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	7.3	10.9



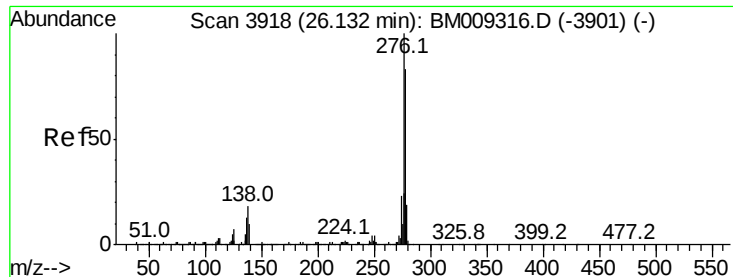
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



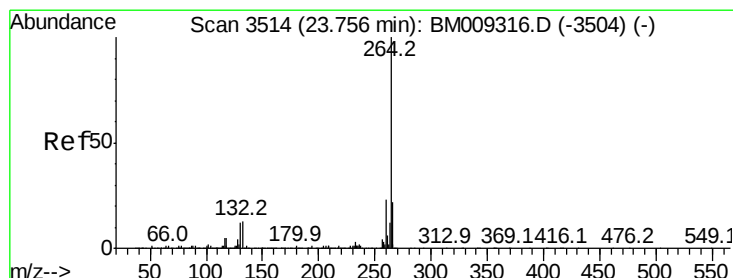
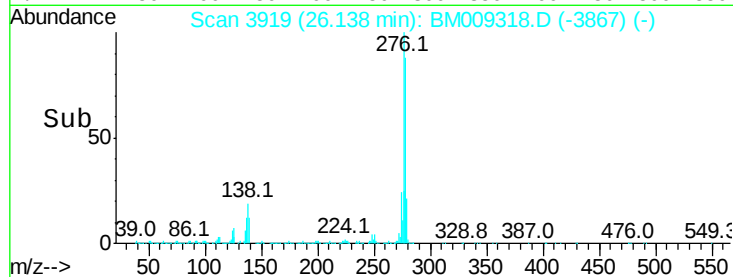
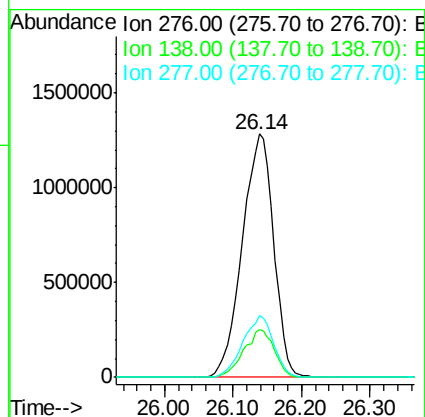
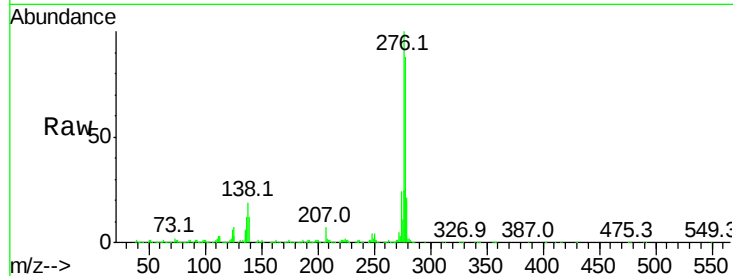
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 62.52 ng
RT: 26.14 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

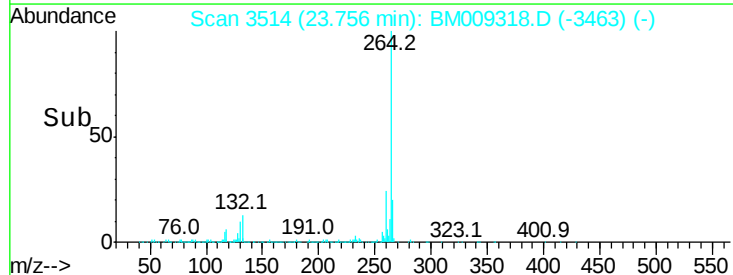
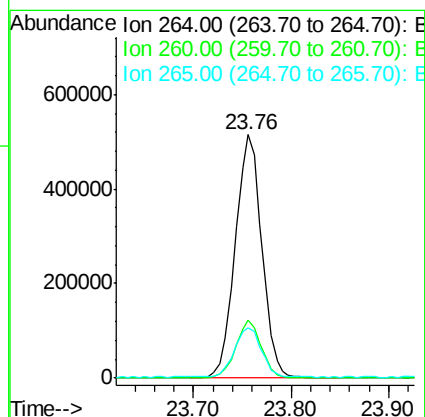
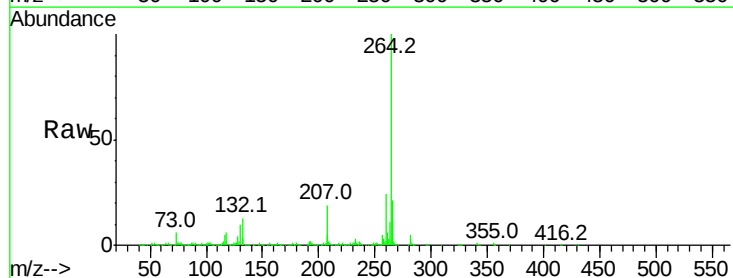
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

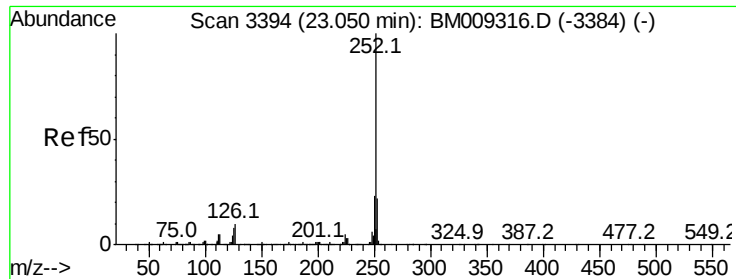
Tot Ion:276 Resp: 4082251
Ion Ratio Lower Upper
276 100
138 19.1 0.0 0.0#
277 24.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.76 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM009318.D
Acq: 22 Mar 2017 15:12

Tgt Ion:264 Resp: 971405
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 64.42 ng

RT: 23.06 min Scan# 3395

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

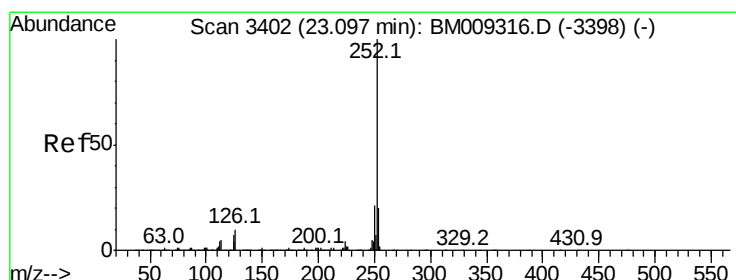
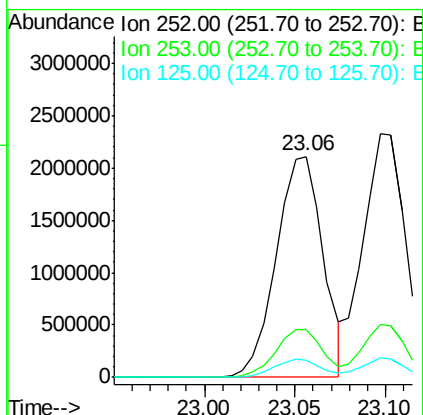
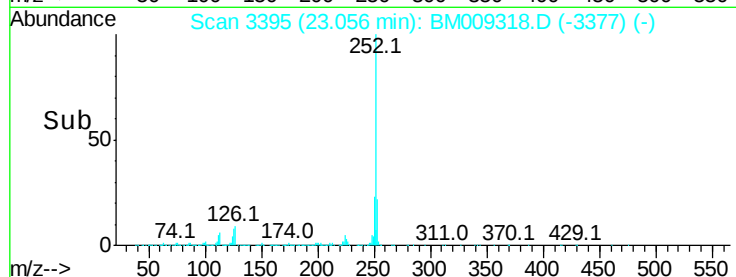
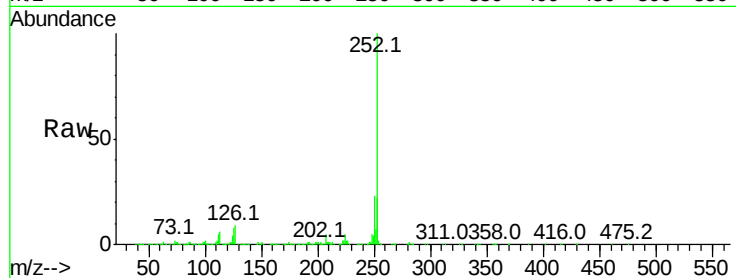
Tot Ion:252 Resp: 3803944

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 7.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 65.77 ng

RT: 23.10 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

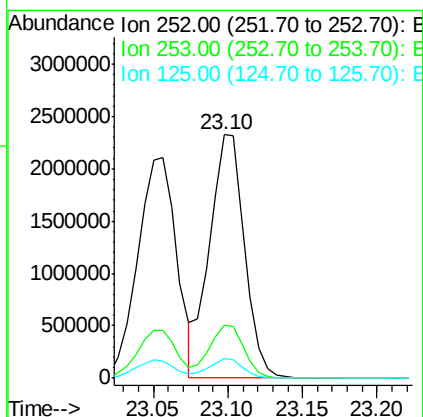
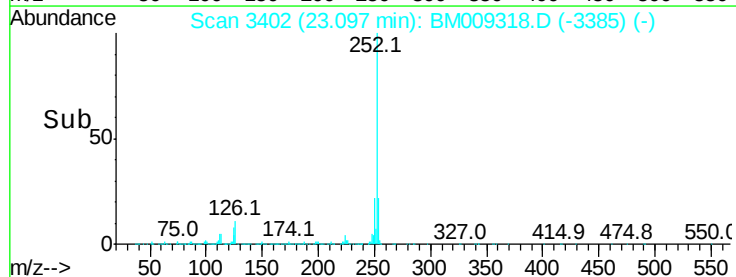
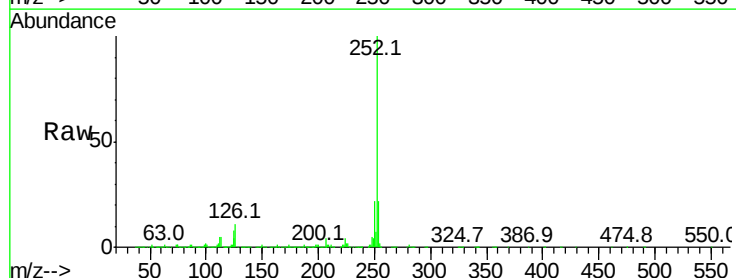
Tgt Ion:252 Resp: 3791119

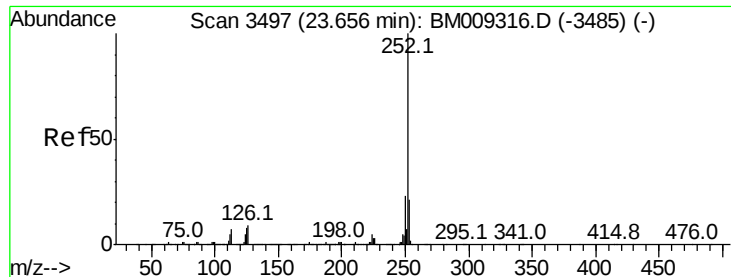
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 7.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 65.31 ng

RT: 23.66 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

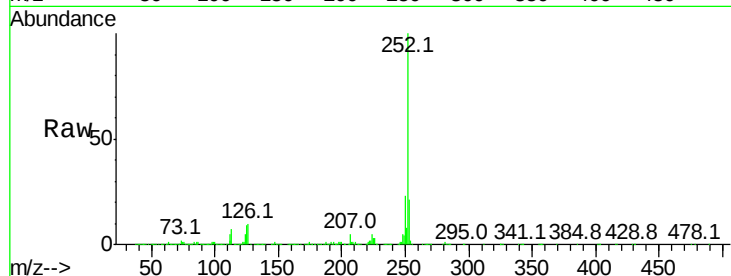
BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 3627440

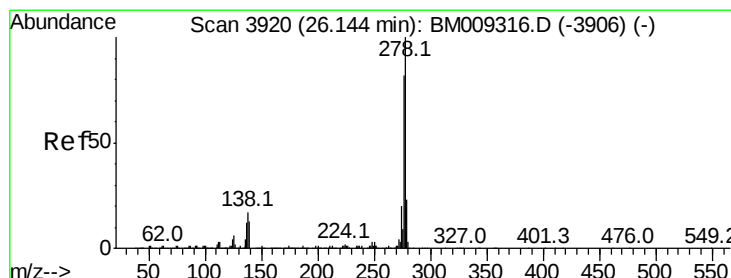
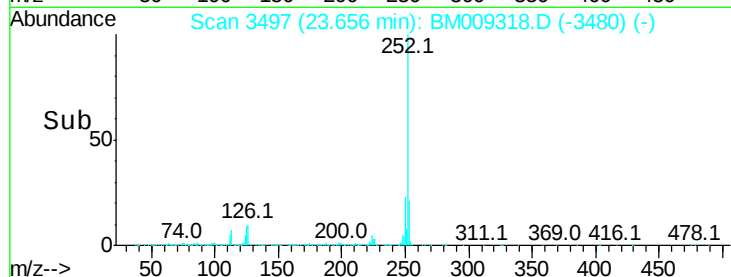
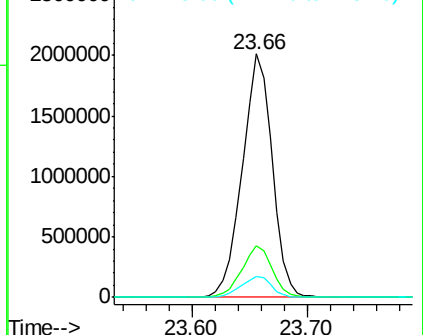
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	8.8	7.4	11.2



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: 64.73 ng

RT: 26.15 min Scan# 3921

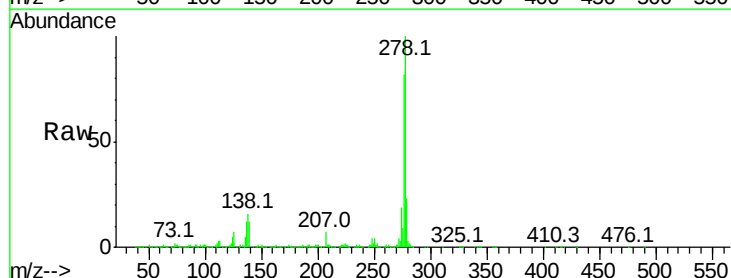
Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Tgt Ion:278 Resp: 3510448

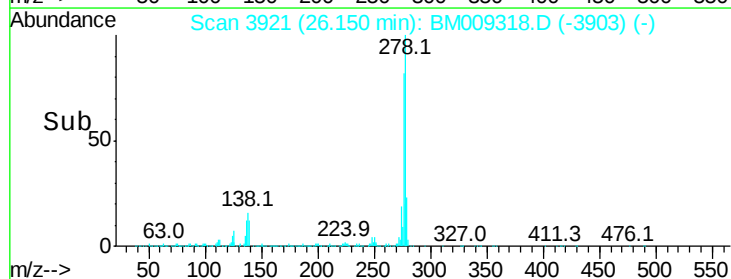
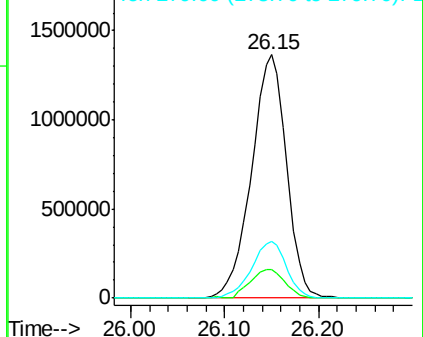
Ion	Ratio	Lower	Upper
278	100		
139	11.7	13.4	20.0#
279	23.3	19.0	28.4

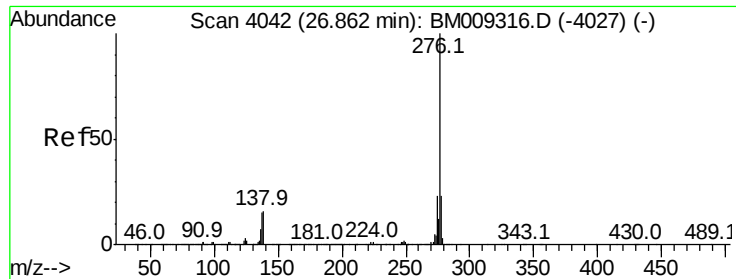


Abundance Ion 278.00 (277.70 to 278.70): E

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: 62.50 ng

RT: 26.87 min Scan# 4044

Delta R.T. 0.01 min

Lab File: BM009318.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

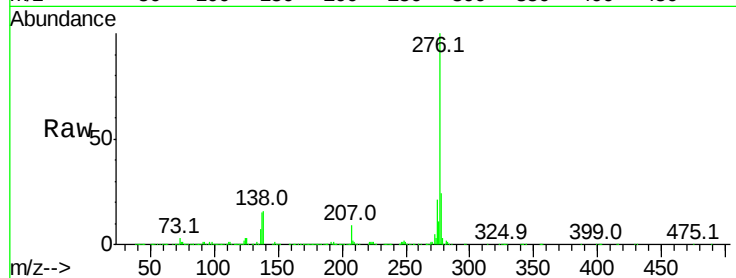
Tot Ion:276 Resp: 3424214

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 16.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

