

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009316.D
 Acq On : 22 Mar 2017 14:00
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 22 15:32:42 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	169980	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	665321	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	383087	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	859240	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1031391	20.00	ng	0.00
86) Perylene-d12	23.76	264	911196	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	824897	86.28	ng	0.00
7) Phenol-d6	7.02	99	1166569	87.87	ng	0.00
23) Nitrobenzene-d5	9.03	82	1464073	136.44	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	404003	105.60	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2645144	94.07	ng	0.00
78) Terphenyl-d14	19.87	244	4167548	95.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	197237	49.72	ng	# 100
3) Pyridine	3.76	79	600734	54.06	ng	# 81
4) n-Nitrosodimethylamine	3.68	42	311561	87.57	ng	# 71
6) Aniline	7.19	93	785968	44.97	ng	# 90
8) 2-Chlorophenol	7.42	128	438371	36.21	ng	# 80
9) Benzaldehyde	7.01	77	446854	68.64	ng	# 81
10) Phenol	7.05	94	623318	44.25	ng	# 90
11) bis(2-Chloroethyl)ether	7.29	93	508886	44.65	ng	# 80
12) 1,3-Dichlorobenzene	7.75	146	508894	38.27	ng	# 87
13) 1,4-Dichlorobenzene	7.90	146	523294	38.16	ng	# 91
14) 1,2-Dichlorobenzene	8.22	146	517873	39.55	ng	# 93
15) Benzyl Alcohol	8.10	79	496802	54.08	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.39	45	873606	71.75	ng	# 95
17) 2-Methylphenol	8.30	107	415987	42.24	ng	# 88
18) Hexachloroethane	8.93	117	219426	46.57	ng	# 87
19) n-Nitroso-di-n-propylamine	8.67	70	462363	53.09	ng	# 88
20) 3+4-Methylphenols	8.62	107	559838	41.08	ng	# 88
22) Acetophenone	8.69	105	779426	47.80	ng	# 88
24) Nitrobenzene	9.07	77	715747	61.69	ng	# 89
25) Isophorone	9.59	82	1132523	52.18	ng	# 88
26) 2-Nitrophenol	9.77	139	223453	38.08	ng	# 42
27) 2,4-Dimethylphenol	9.83	122	394191	38.58	ng	# 79
28) bis(2-Chloroethoxy)methane	10.07	93	681514	52.26	ng	# 98
29) 2,4-Dichlorophenol	10.30	162	420326	43.19	ng	# 93
30) 1,2,4-Trichlorobenzene	10.52	180	513682	47.27	ng	# 98
31) Naphthalene	10.71	128	1450857	41.67	ng	# 99
32) Benzoic acid	9.95	122	265773	40.73	ng	# 78
33) 4-Chloroaniline	10.82	127	567176	39.46	ng	# 80
34) Hexachlorobutadiene	10.98	225	344261	53.43	ng	# 95
35) Caprolactam	11.61	113	126848	39.42	ng	# 68
36) 4-Chloro-3-methylphenol	11.94	107	480585	43.79	ng	# 78
37) 2-Methylnaphthalene	12.32	142	1001967	41.96	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	601822	48.87	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	353672	51.48	ng	# 98

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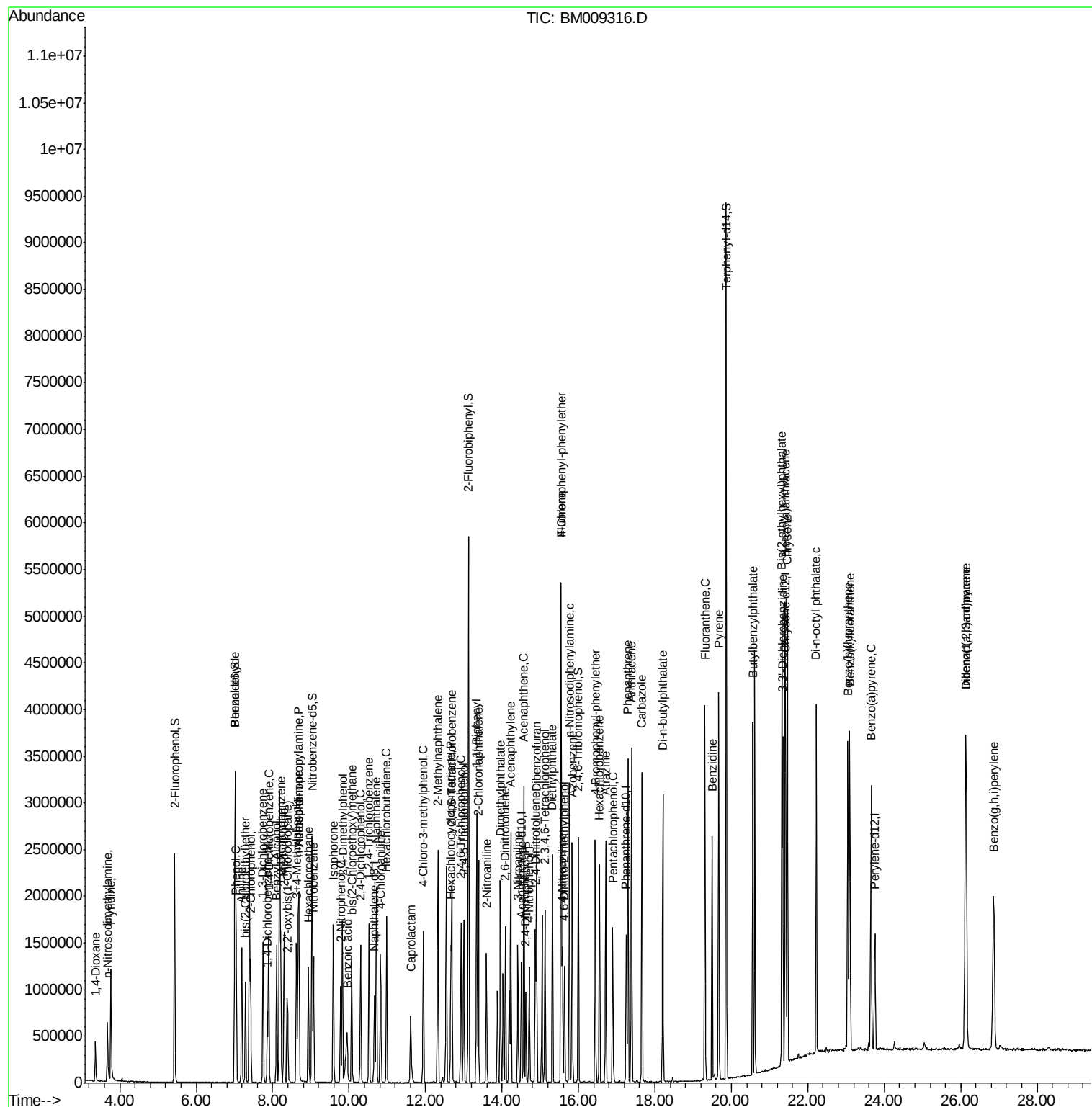
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	356964	44.44	nq	98
43) 2,4,5-Trichlorophenol	13.00	196	393056	46.56	nq	# 90
45) 1,1'-Biphenyl	13.33	154	1328510	39.11	nq	97
46) 2-Chloronaphthalene	13.38	162	1020648	40.90	nq	96
47) 2-Nitroaniline	13.59	65	389116	62.87	nq	# 72
48) Acenaphthylene	14.23	152	1695017	40.74	nq	99
49) Dimethylphthalate	13.96	163	1202518	38.09	nq	# 99
50) 2,6-Dinitrotoluene	14.09	165	272365	41.35	nq	# 73
51) Acenaphthene	14.57	154	1005475	41.71	nq	99
52) 3-Nitroaniline	14.42	138	270319	40.10	nq	# 64
53) 2,4-Dinitrophenol	14.62	184	149714	47.23	nq	88
54) Dibenzofuran	14.90	168	1468001	42.16	nq	94
55) 4-Nitrophenol	14.71	139	216478	38.89	nq	# 21
56) 2,4-Dinitrotoluene	14.87	165	354779	41.51	nq	99
57) Fluorene	15.55	166	1330323	46.09	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.13	232	324499	50.01	nq	# 100
59) Diethylphthalate	15.32	149	1225214	39.53	nq	98
60) 4-Chlorophenyl-phenylether	15.54	204	688738	47.19	nq	99
61) 4-Nitroaniline	15.58	138	275678	40.05	nq	# 35
62) Azobenzene	15.84	77	1452763	59.79	nq	87
64) 4,6-Dinitro-2-methylphenol	15.63	198	220075	42.45	nq	88
65) n-Nitrosodiphenylamine	15.76	169	1100157	40.50	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	405933	43.82	nq	# 90
67) Hexachlorobenzene	16.55	284	440151	44.22	nq	# 86
68) Atrazine	16.71	200	403616	47.64	nq	97
69) Pentachlorophenol	16.90	266	267940	47.16	nq	95
70) Phenanthrene	17.30	178	1988424	41.24	nq	99
71) Anthracene	17.39	178	2044542	42.68	nq	99
72) Carbazole	17.66	167	1922220	46.05	nq	100
73) Di-n-butylphthalate	18.21	149	2014075	41.28	nq	# 98
74) Fluoranthene	19.31	202	2302077	46.30	nq	99
76) Benzidine	19.50	184	1292984	39.13	nq	99
77) Pyrene	19.67	202	2458146	33.98	nq	99
79) Butylbenzylphthalate	20.56	149	899483	32.29	nq	# 73
80) Benzo(a)anthracene	21.41	228	2435449	39.38	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	928318	47.15	nq	99
82) Chrysene	21.46	228	2339240	39.31	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	1333679	34.91	nq	99
84) Di-n-octyl phthalate	22.23	149	2207089	34.97	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.13	276	2500725	39.99	nq	# 100
87) Benzo(b)fluoranthene	23.05	252	2388605	43.12	nq	# 95
88) Benzo(k)fluoranthene	23.10	252	2287615	42.31	nq	# 97
89) Benzo(a)pyrene	23.66	252	2204981	42.32	nq	98
90) Dibenzo(a,h)anthracene	26.14	278	2151690	42.30	nq	# 96
91) Benzo(g,h,i)perylene	26.86	276	2102273	40.91	nq	# 92

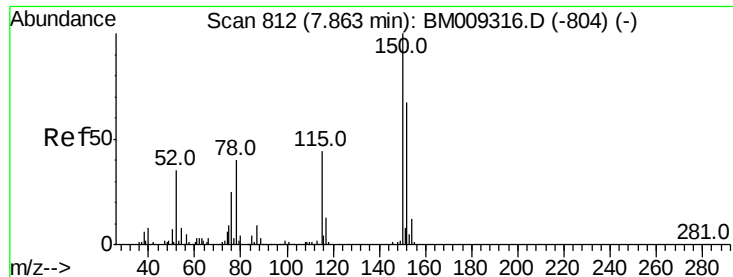
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

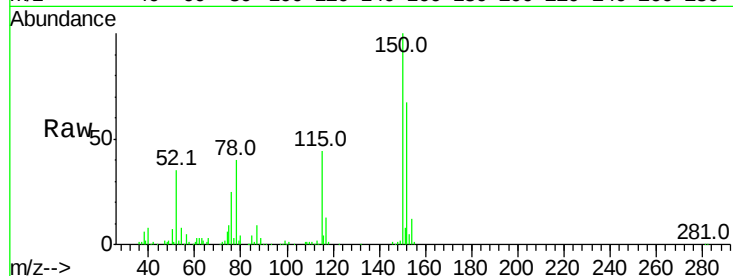
Tot Ion:152 Resp: 169980

Ion Ratio Lower Upper

152 100

150 148.7 119.5 179.3

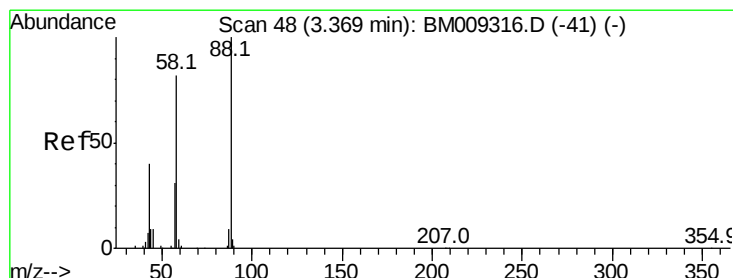
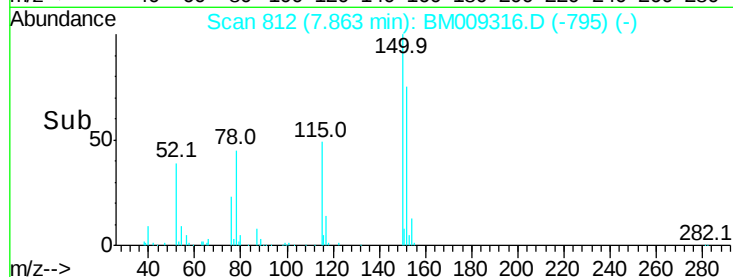
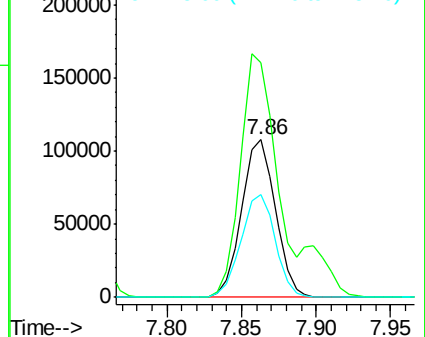
115 65.4 43.0 64.4#



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: 49.72 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

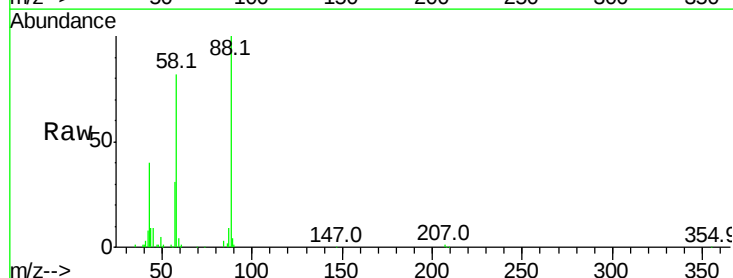
Tgt Ion: 88 Resp: 197237

Ion Ratio Lower Upper

88 100

58 84.1 0.0 0.0#

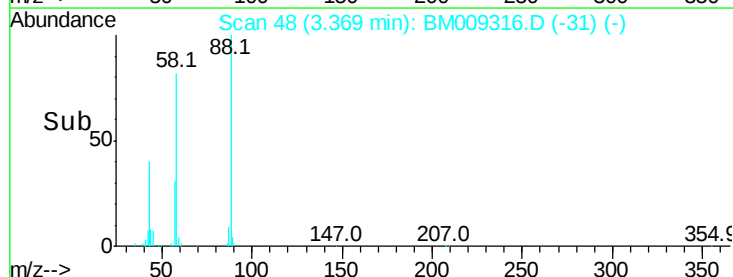
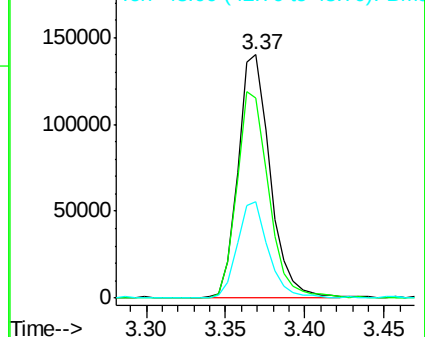
43 38.6 0.0 0.0#

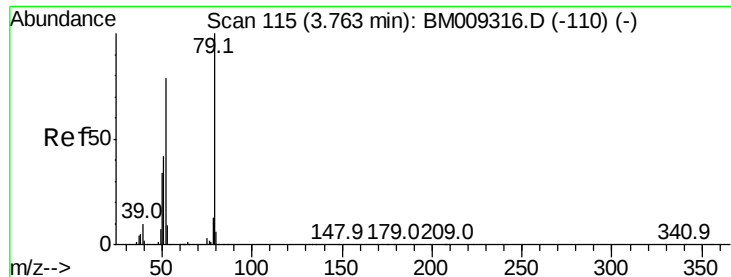


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 54.06 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

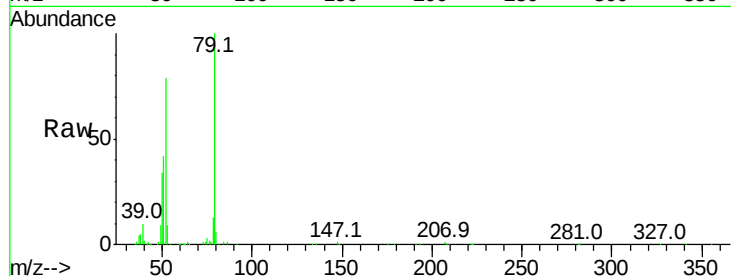
Tot Ion: 79 Resp: 600734

Ion Ratio Lower Upper

79 100

52 79.1 51.1 76.7#

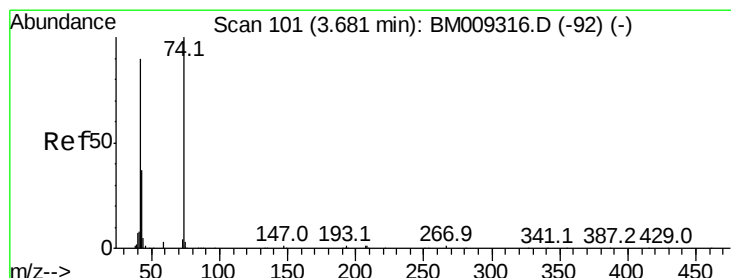
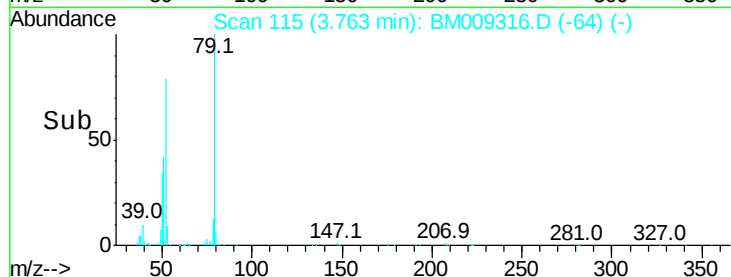
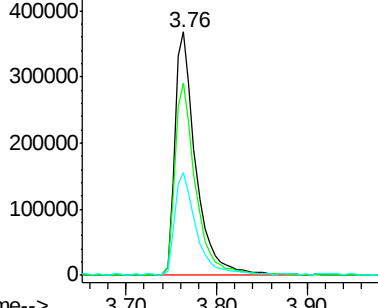
51 42.3 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009316.D (-110) (-)

Ion 52.00 (51.70 to 52.70): BM009316.D (-110) (-)

Ion 51.00 (50.70 to 51.70): BM009316.D (-110) (-)



#4

n-Nitrosodimethylamine

Concen: 87.57 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

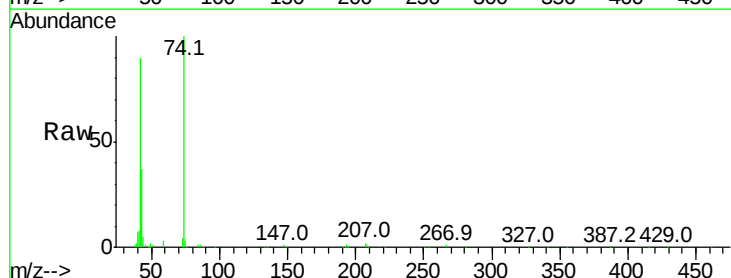
Tgt Ion: 42 Resp: 311561

Ion Ratio Lower Upper

42 100

74 111.4 119.3 178.9#

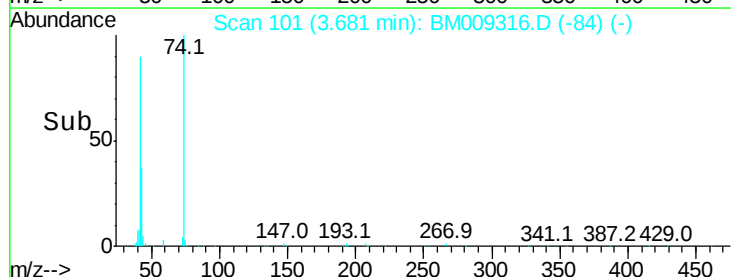
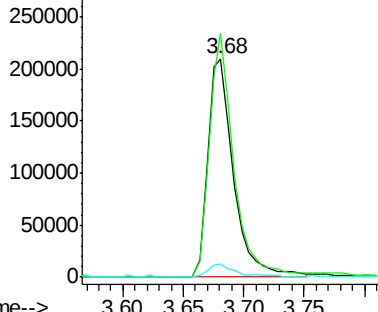
44 6.1 5.4 8.2

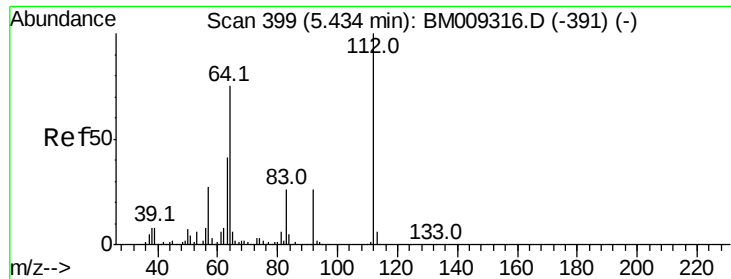


Abundance Ion 42.00 (41.70 to 42.70): BM009316.D (-92) (-)

Ion 74.00 (73.70 to 74.70): BM009316.D (-92) (-)

Ion 44.00 (43.70 to 44.70): BM009316.D (-92) (-)





#5

2-Fluorophenol

Concen: 86.28 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

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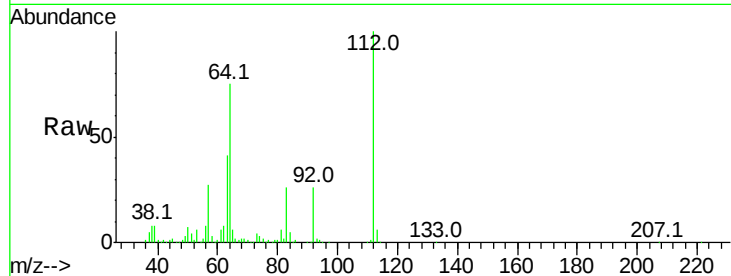
Tot Ion:112 Resp: 824897

Ion Ratio Lower Upper

112 100

64 74.9 38.6 57.8#

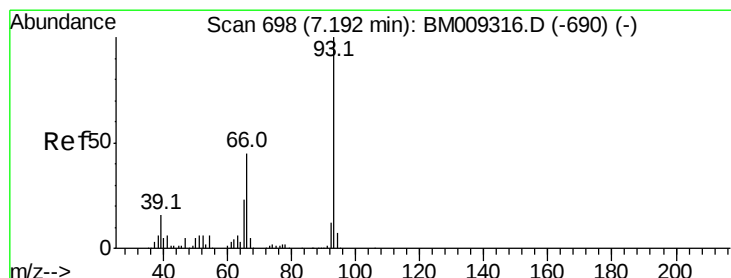
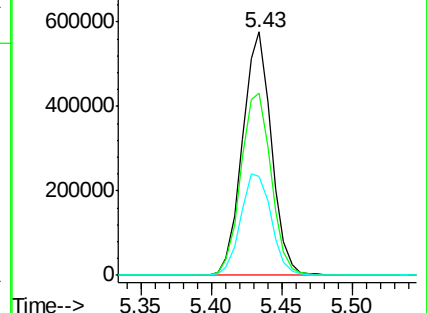
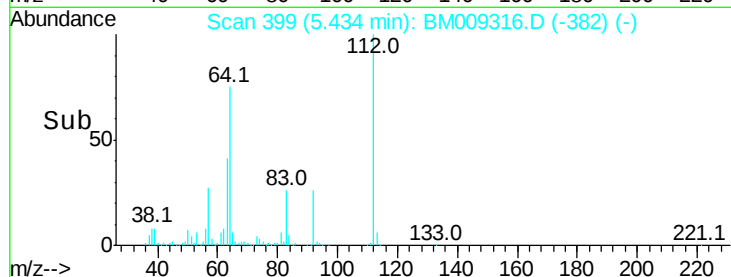
63 40.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.97 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

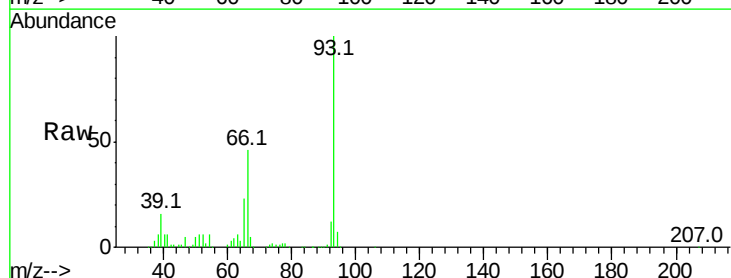
Tgt Ion: 93 Resp: 785968

Ion Ratio Lower Upper

93 100

66 45.6 30.8 46.2

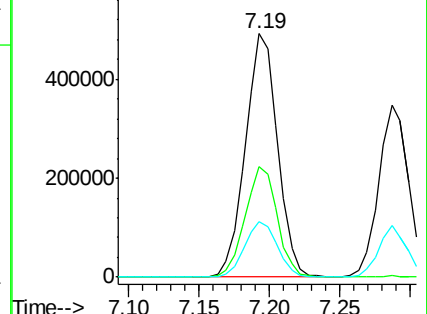
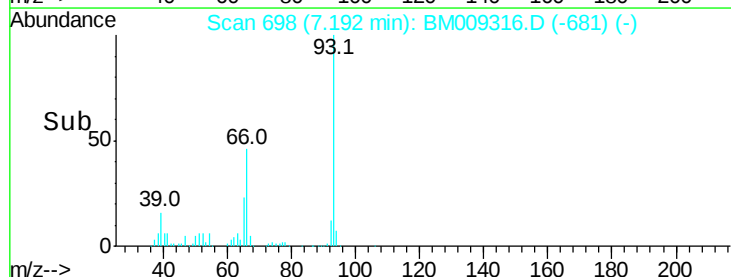
65 22.7 16.0 24.0

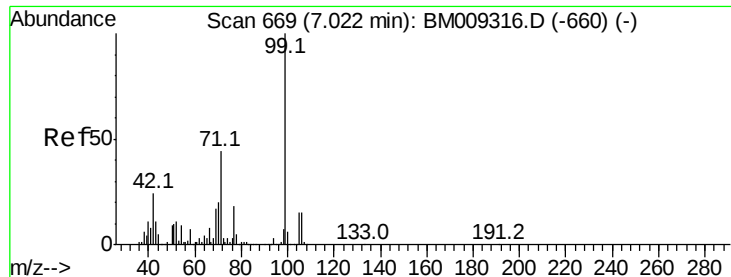


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 87.87 ng

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

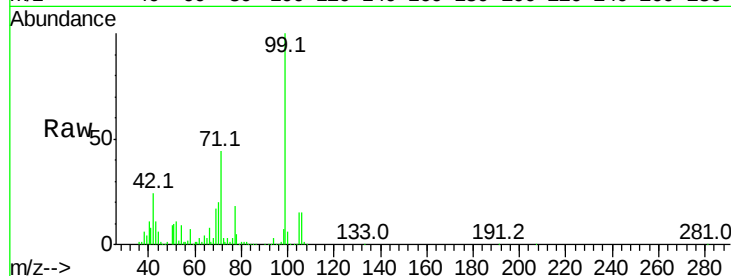
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 1166569

Ion	Ratio	Lower	Upper
99	100		
42	24.1	11.0	16.4#
71	43.9	23.4	35.2#

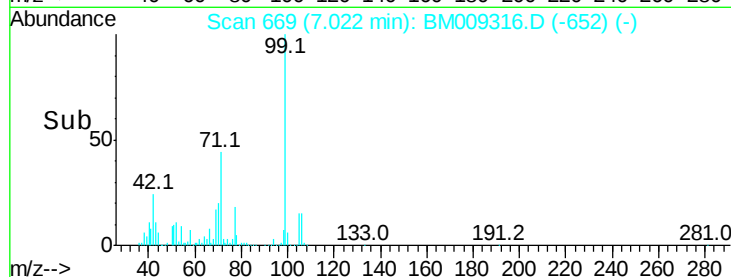


Abundance

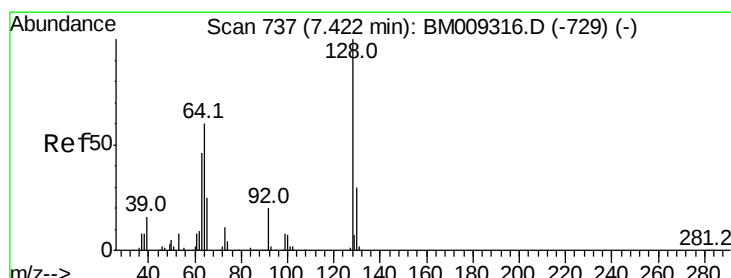
Ion 99.00 (98.70 to 99.70): BM009316.D (-660) (-)

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

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



Time-->



#8

2-Chlorophenol

Concen: 36.21 ng

RT: 7.42 min Scan# 737

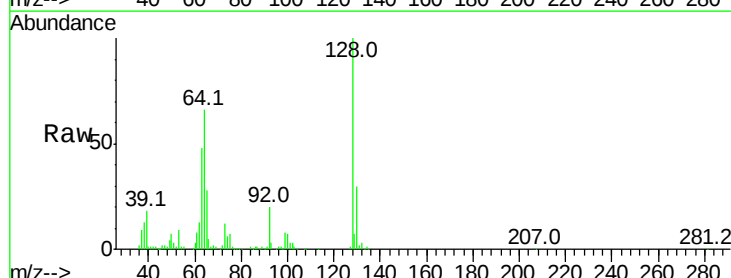
Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Tgt Ion: 128 Resp: 438371

Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.0	52.0
64	65.9	24.9	64.9#

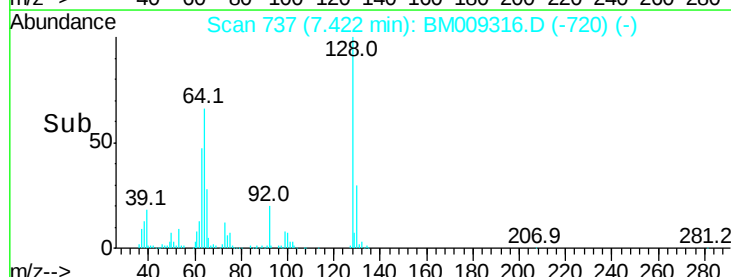


Abundance

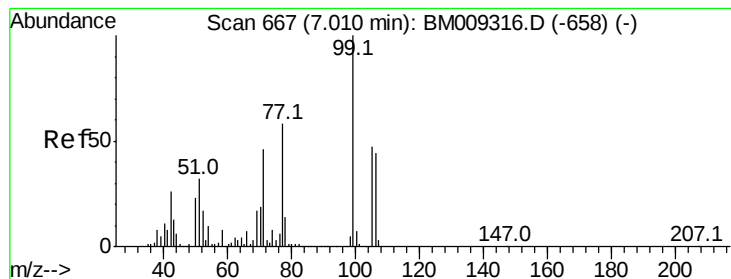
Ion 128.00 (127.70 to 128.70): BM009316.D (-729) (-)

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

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



Time-->



#9

Benzaldehyde

Concen: 68.64 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

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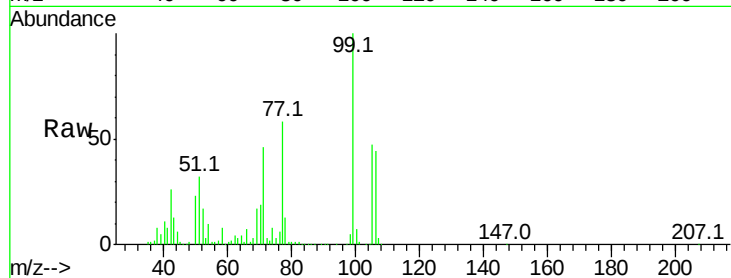
Tot Ion: 77 Resp: 446854

Ion Ratio Lower Upper

77 100

105 80.9 78.8 118.8

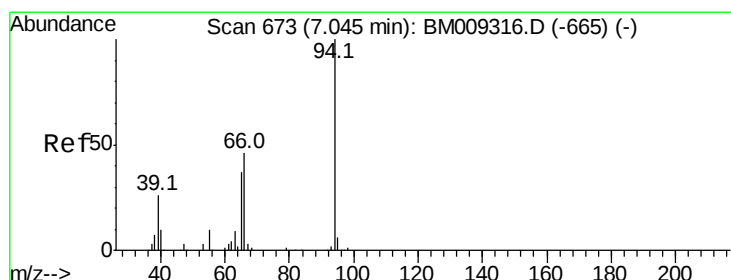
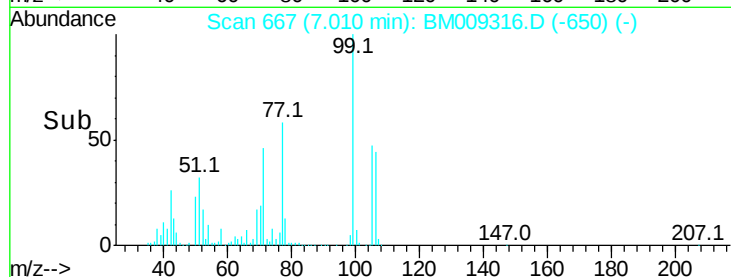
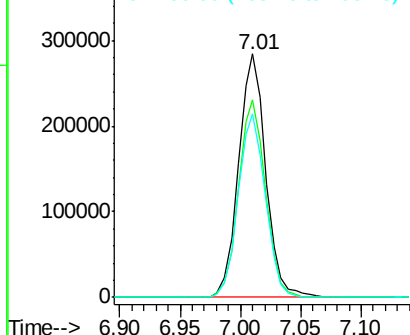
106 75.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009316.D (-658) (-)

Ion 105.00 (104.70 to 105.70): BM009316.D (-658) (-)

Ion 106.00 (105.70 to 106.70): BM009316.D (-658) (-)



#10

Phenol

Concen: 44.25 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

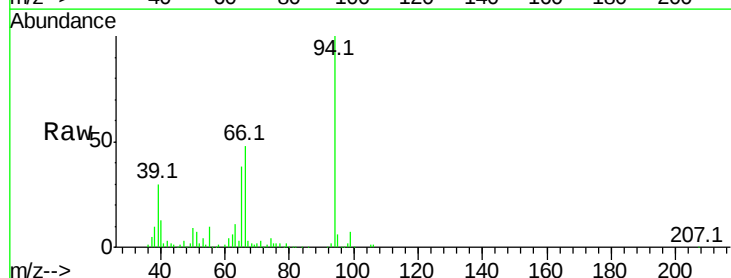
Tgt Ion: 94 Resp: 623318

Ion Ratio Lower Upper

94 100

65 37.6 18.8 58.8

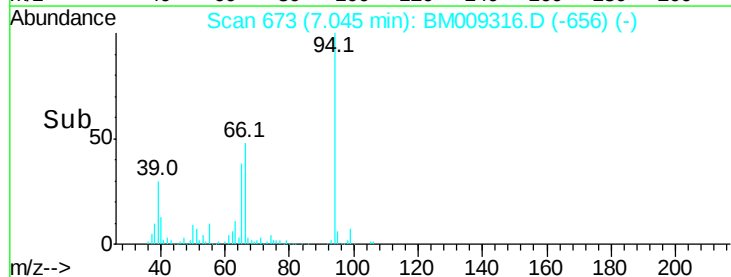
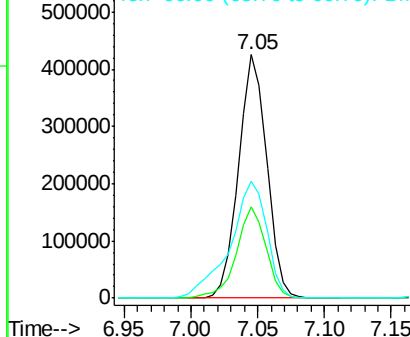
66 48.1 39.9 79.9

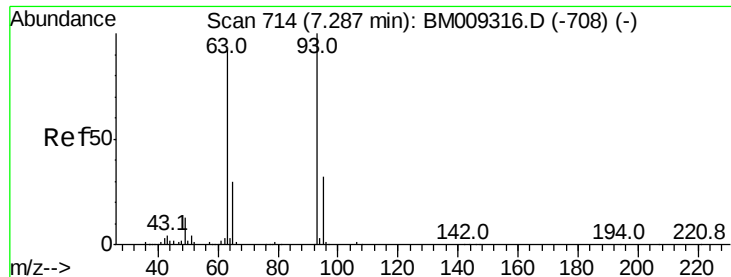


Abundance Ion 94.00 (93.70 to 94.70): BM009316.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM009316.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM009316.D (-665) (-)

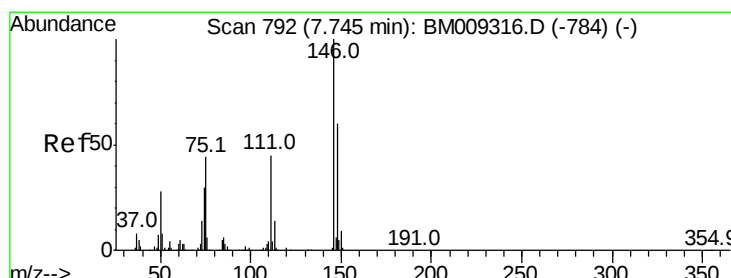
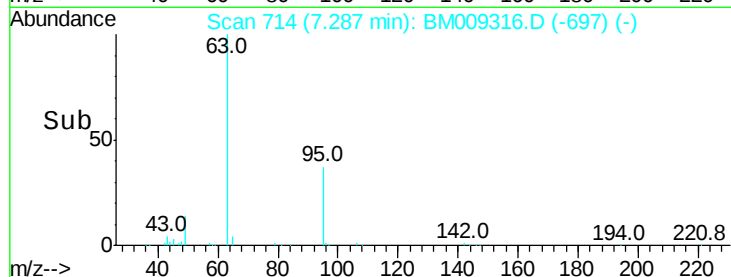
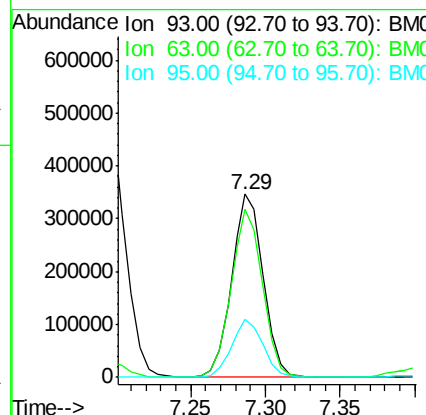
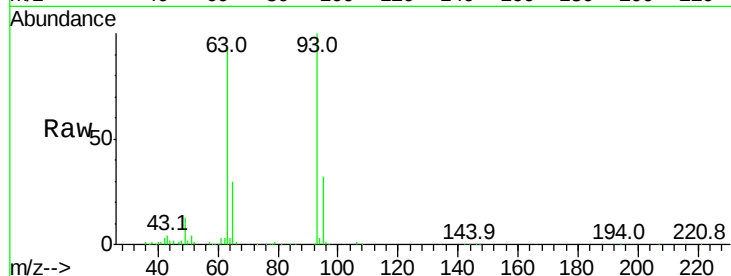




#11
bis(2-Chloroethyl)ether
Concen: 44.65 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

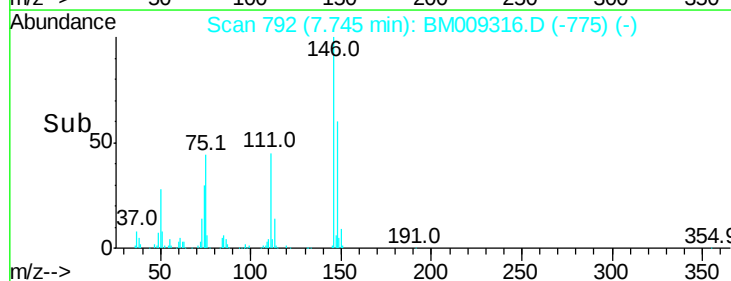
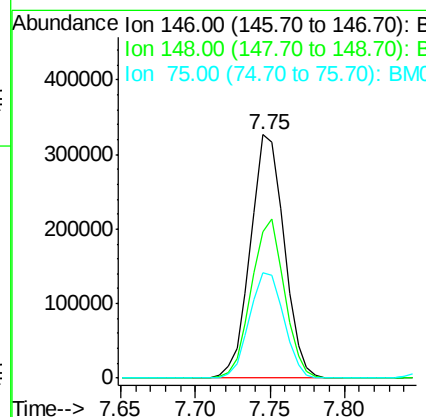
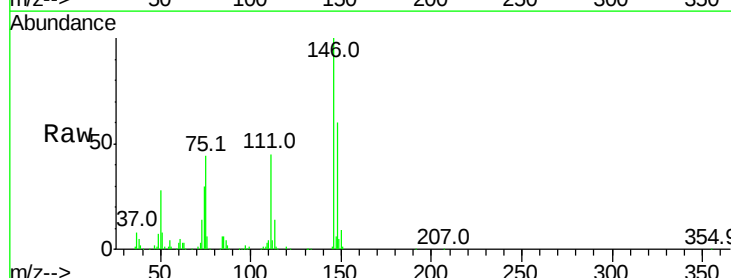
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

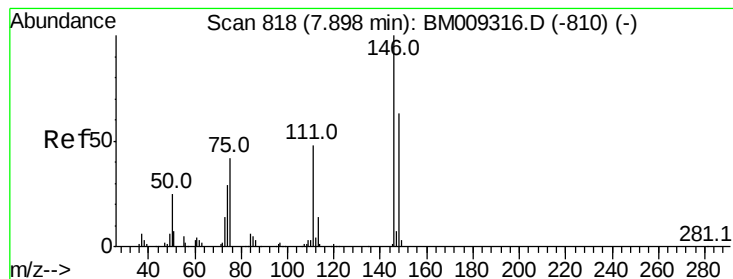
Tot Ion: 93 Resp: 508886
Ion Ratio Lower Upper
93 100
63 91.9 49.5 89.5#
95 31.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.27 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion: 146 Resp: 508894
Ion Ratio Lower Upper
146 100
148 60.4 50.9 76.3
75 43.5 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 38.16 ng

RT: 7.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

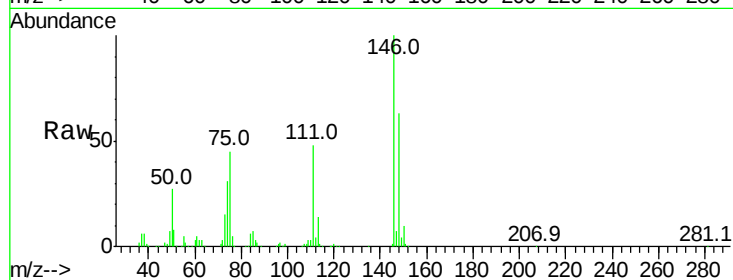
Tot Ion:146 Resp: 523294

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

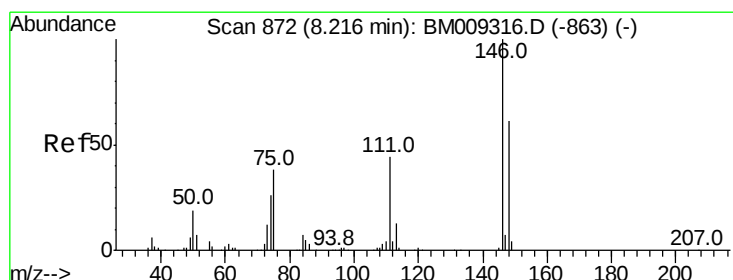
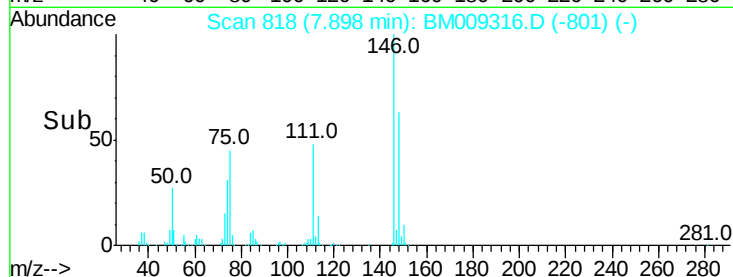
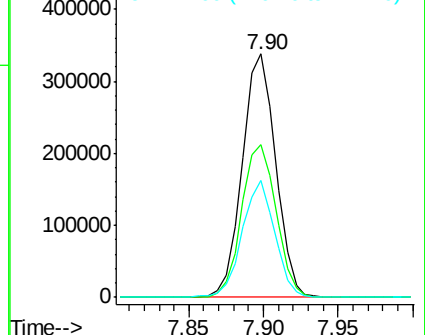
111 48.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.55 ng

RT: 8.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

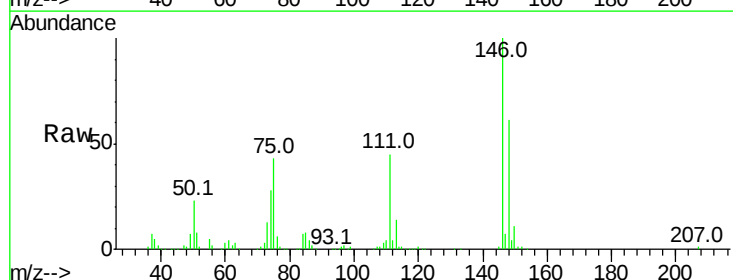
Tgt Ion:146 Resp: 517873

Ion Ratio Lower Upper

146 100

148 61.2 52.3 78.5

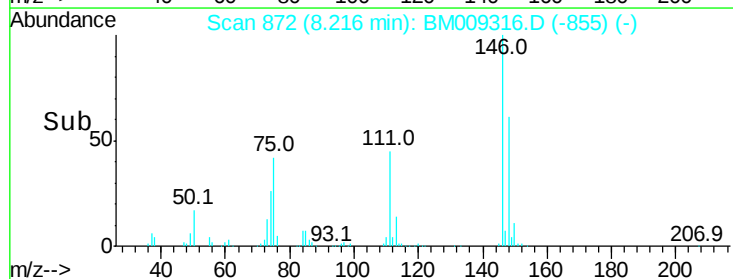
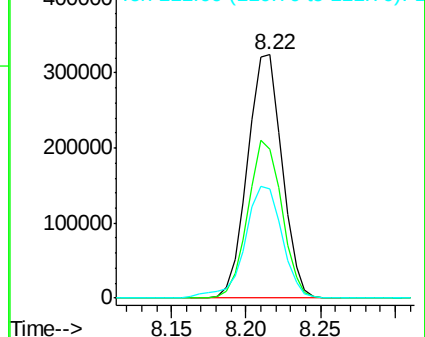
111 44.8 30.6 45.8

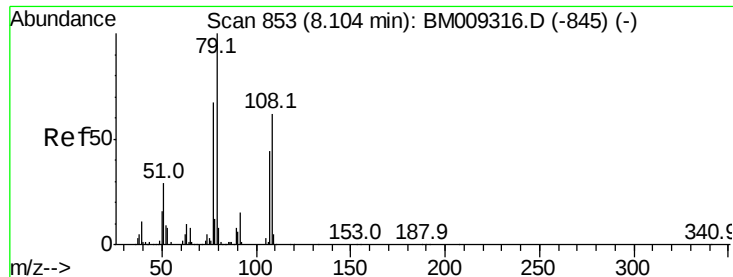


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.08 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

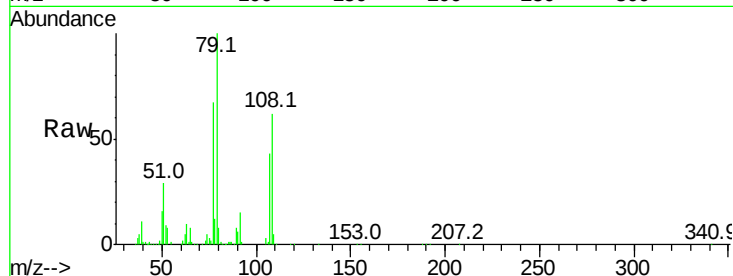
Tot Ion: 79 Resp: 496802

Ion Ratio Lower Upper

79 100

108 61.9 65.0 97.4#

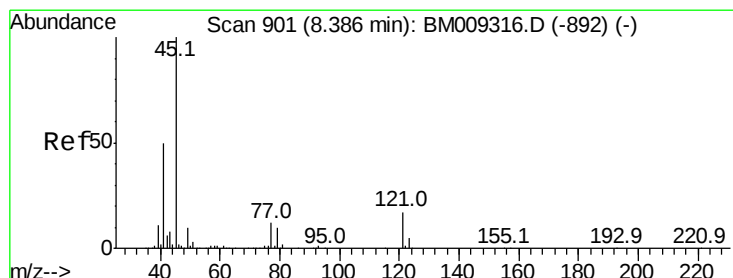
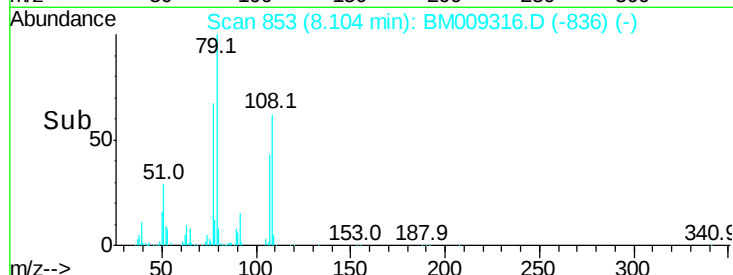
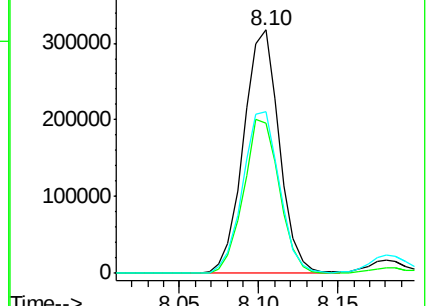
77 66.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009316.D (-845) (-)

Ion 108.00 (107.70 to 108.70): BM009316.D (-845) (-)

Ion 77.00 (76.70 to 77.70): BM009316.D (-845) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.75 ng

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

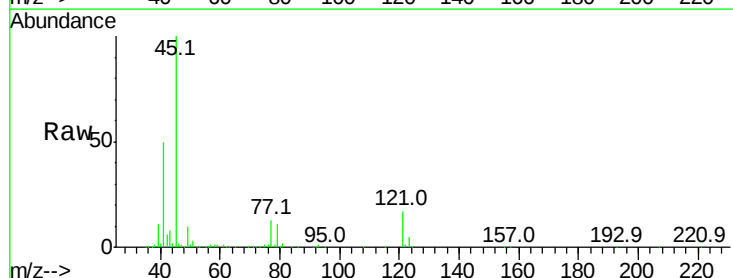
Tgt Ion: 45 Resp: 873606

Ion Ratio Lower Upper

45 100

77 12.7 0.0 35.2

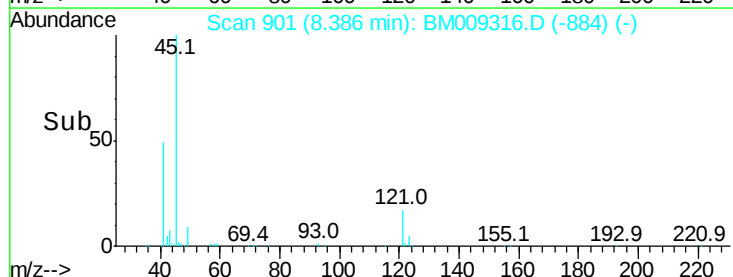
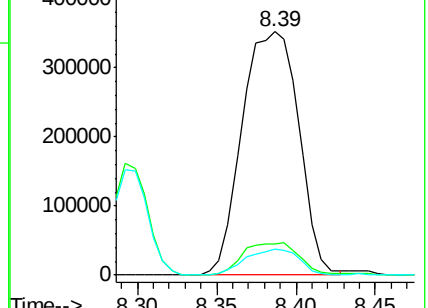
79 10.6 0.0 32.0

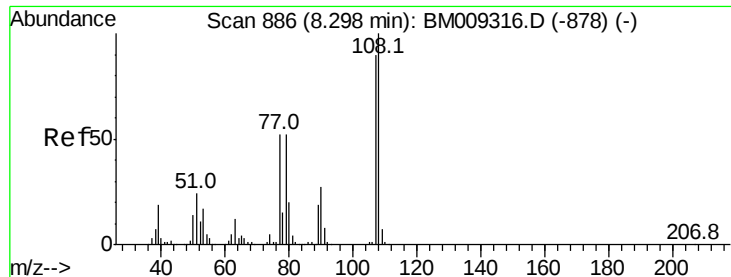


Abundance Ion 45.00 (44.70 to 45.70): BM009316.D (-892) (-)

Ion 77.00 (76.70 to 77.70): BM009316.D (-892) (-)

Ion 79.00 (78.70 to 79.70): BM009316.D (-892) (-)

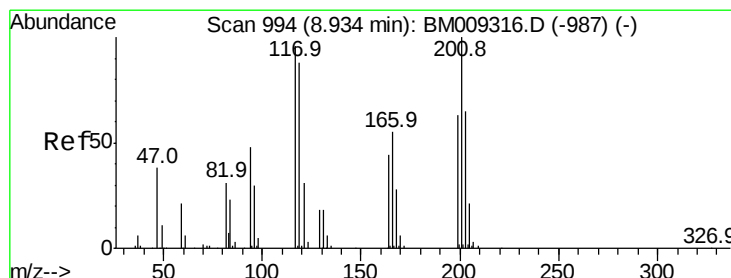
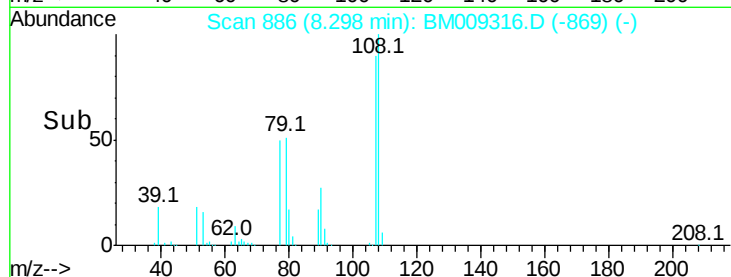
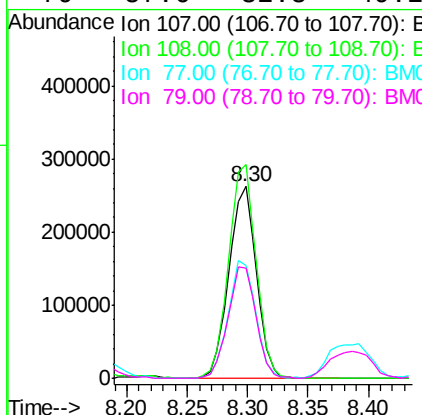
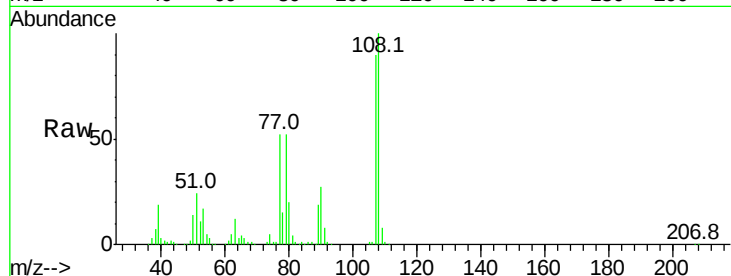




#17
2-Methylphenol
Concen: 42.24 ng
RT: 8.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

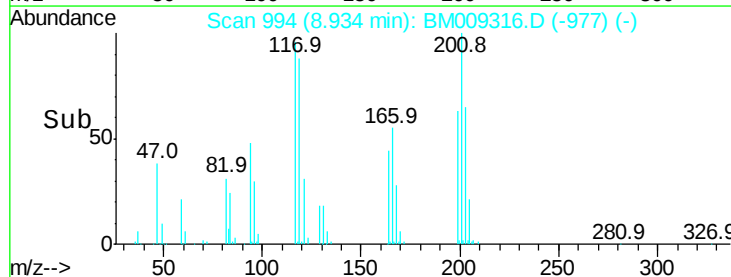
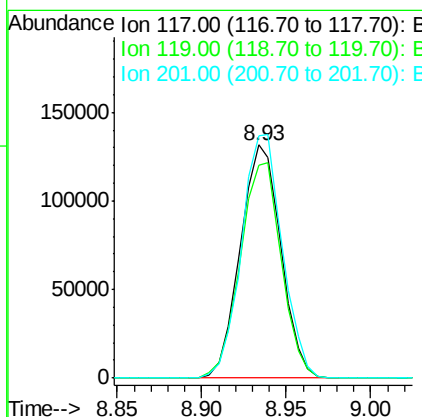
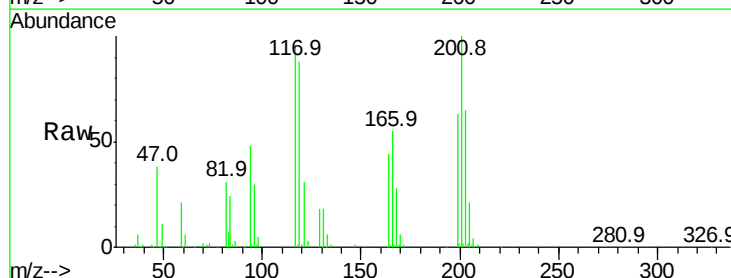
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

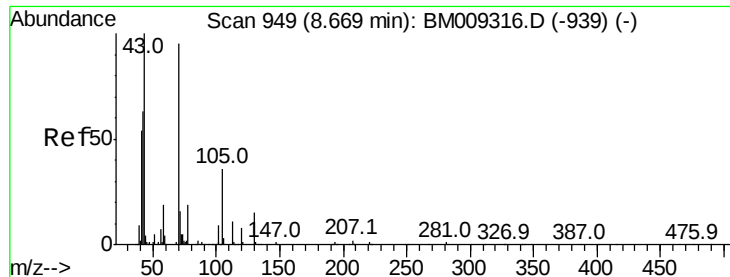
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.8	134.8
77	58.5	32.6	48.8#
79	57.6	32.8	49.2#



#18
Hexachloroethane
Concen: 46.57 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.5	79.2	118.8
201	104.3	69.8	104.6

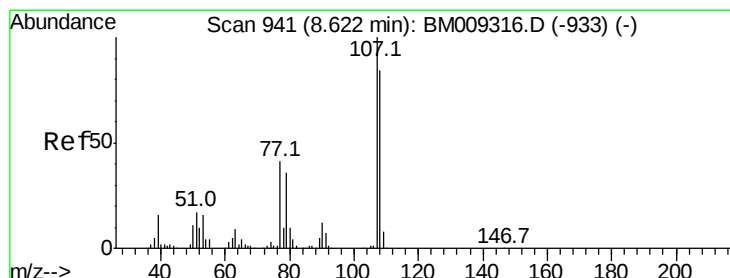
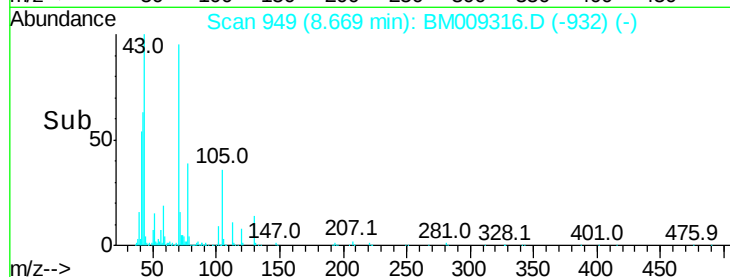
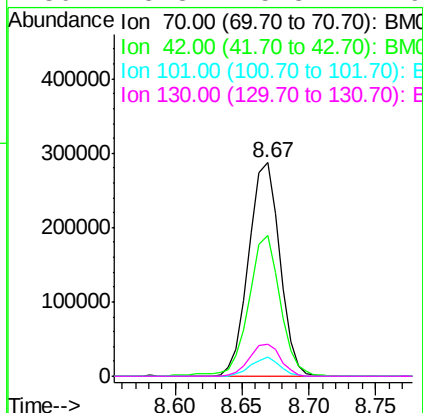
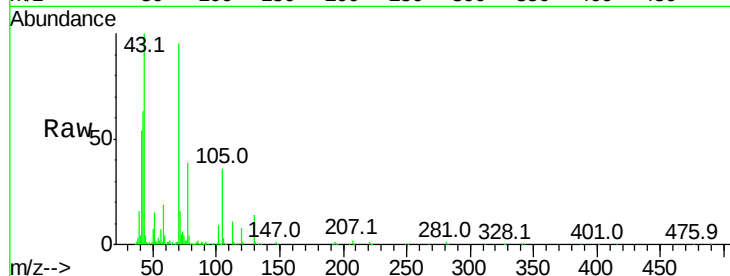




#19
n-Nitroso-di-n-propylamine
Concen: 53.09 ng
RT: 8.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

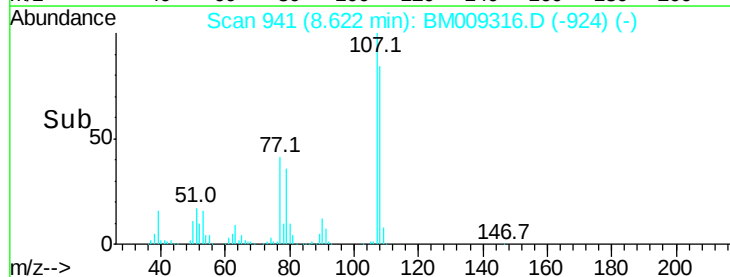
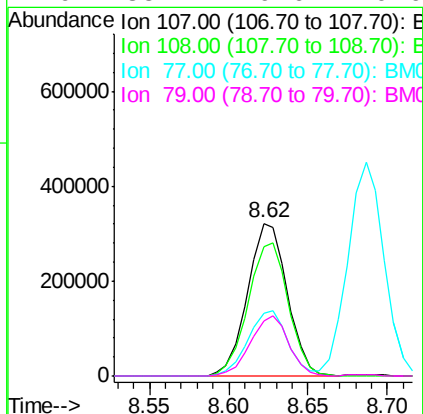
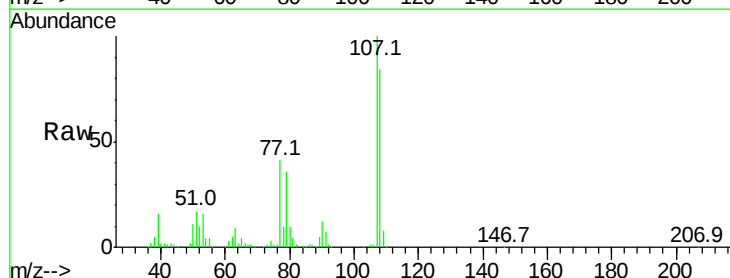
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

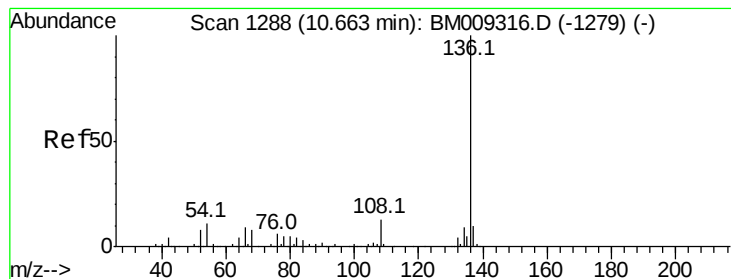
Tot Ion: 70 Resp: 462363
Ion Ratio Lower Upper
70 100
42 66.1 44.5 66.7
101 9.0 7.4 11.2
130 15.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.08 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion: 107 Resp: 559838
Ion Ratio Lower Upper
107 100
108 84.2 73.2 113.2
77 41.3 10.7 50.7
79 35.7 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: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 665321

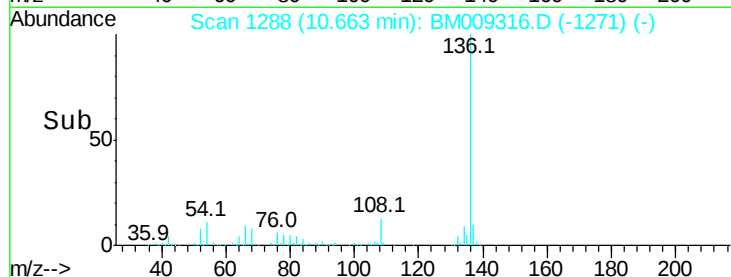
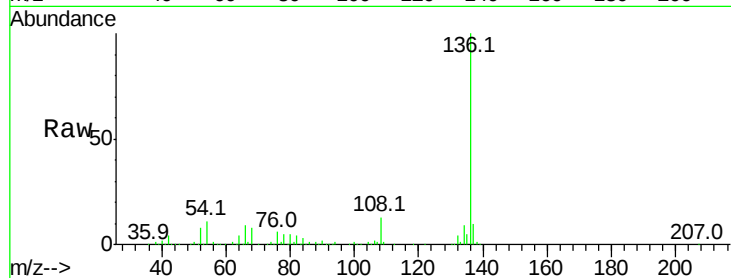
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 11.1 4.6 6.8#

68 8.3 3.7 5.5#

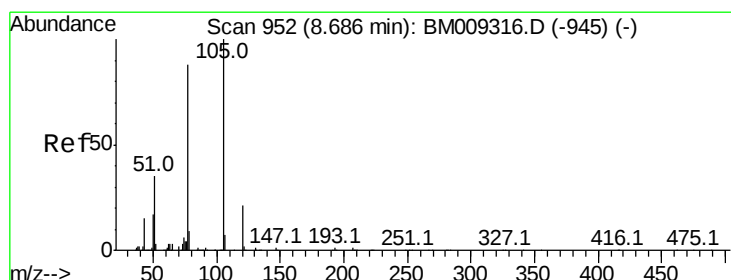
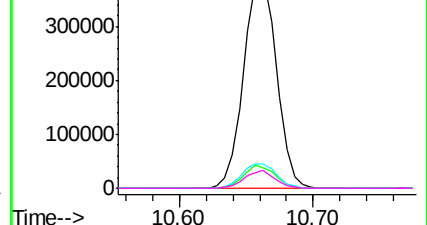


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 47.80 ng

RT: 8.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Tgt Ion:105 Resp: 779426

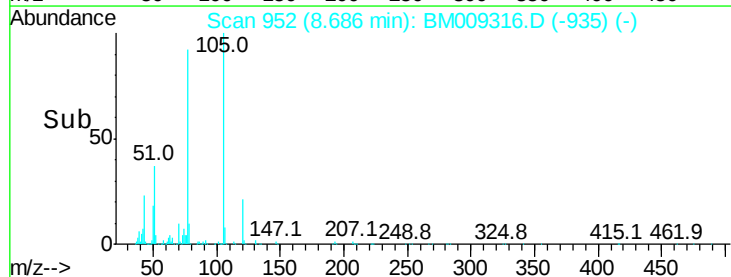
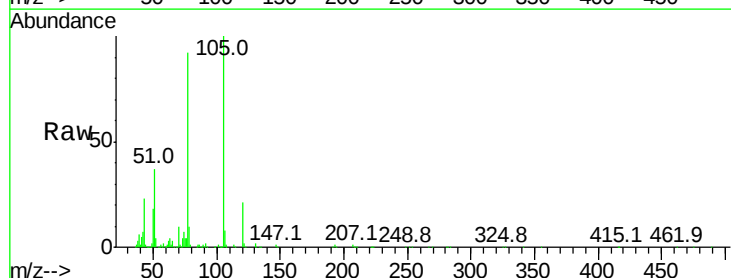
Ion Ratio Lower Upper

105 100

71 1.2 0.6 1.0#

51 36.6 21.6 32.4#

120 21.3 16.1 24.1

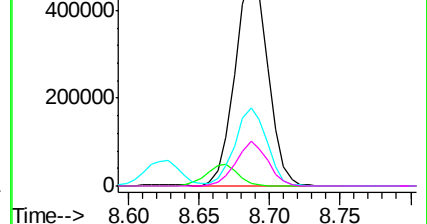


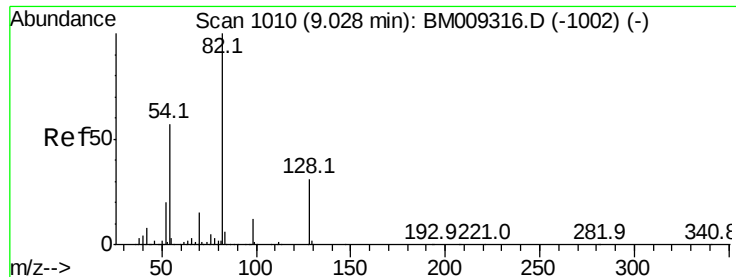
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

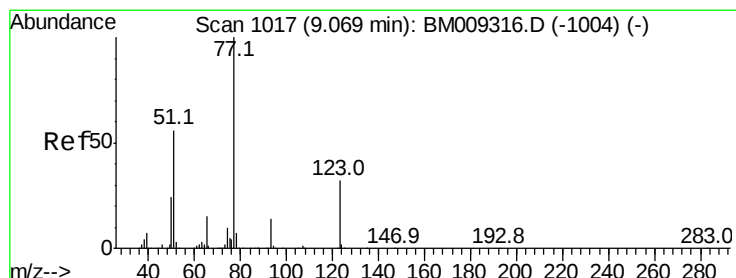
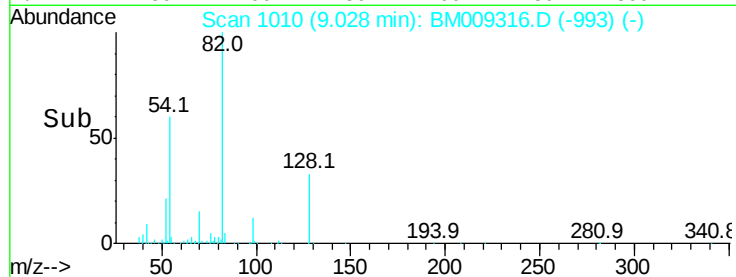
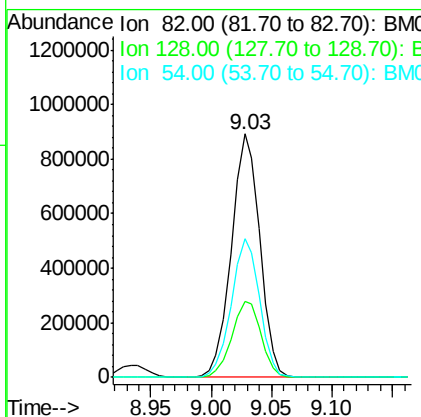
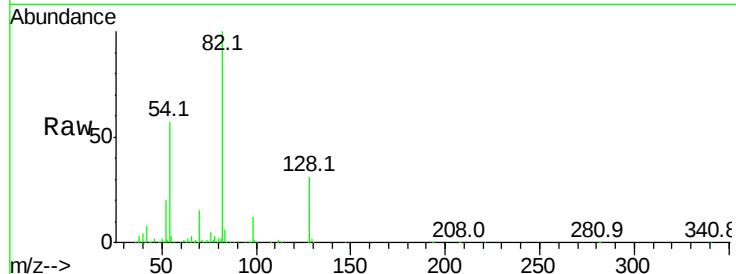




#23
 Nitrobenzene-d5
 Concen: 136.44 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

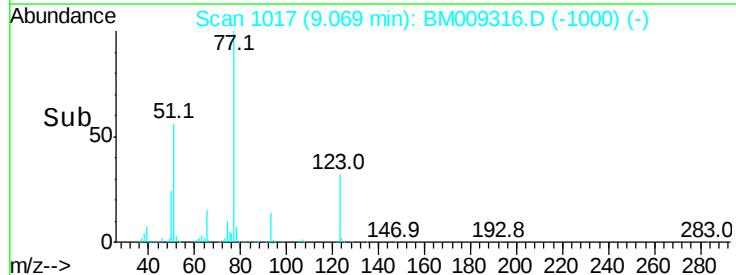
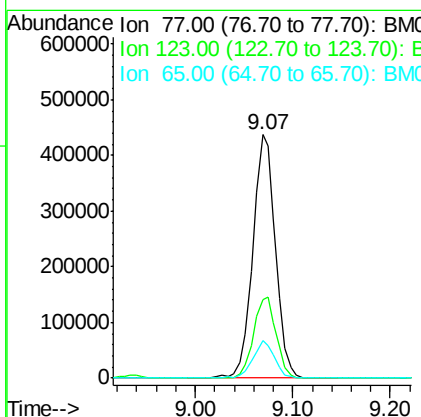
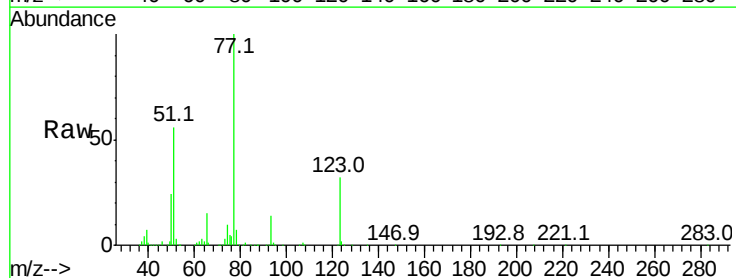
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

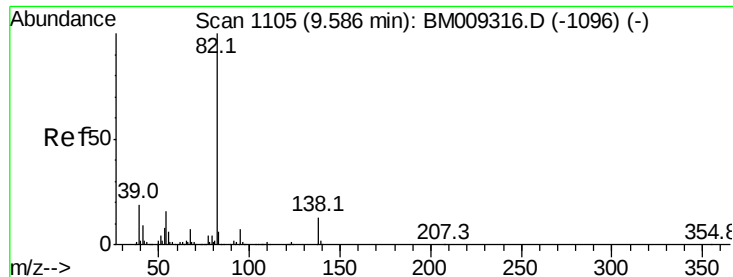
Tot Ion: 82 Resp: 1464073
 Ion Ratio Lower Upper
 82 100
 128 31.4 32.8 49.2#
 54 57.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 61.69 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion: 77 Resp: 715747
 Ion Ratio Lower Upper
 77 100
 123 32.3 32.6 49.0#
 65 15.3 10.9 16.3

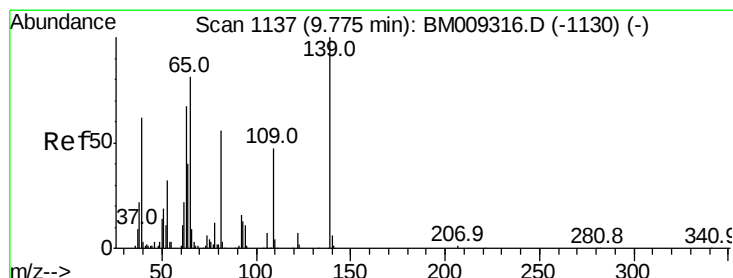
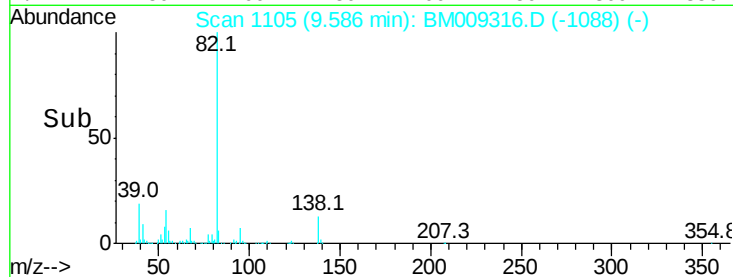
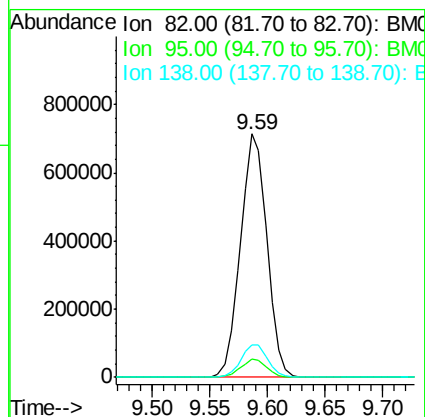
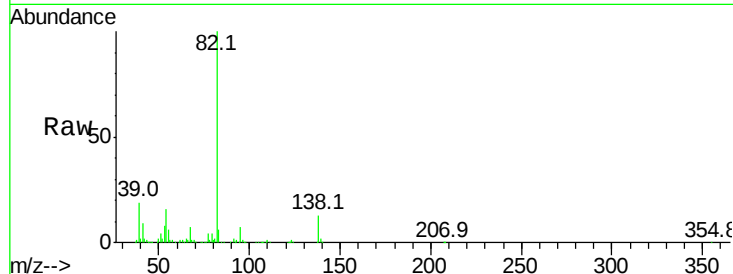




#25
Isophorone
Concen: 52.18 ng
RT: 9.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

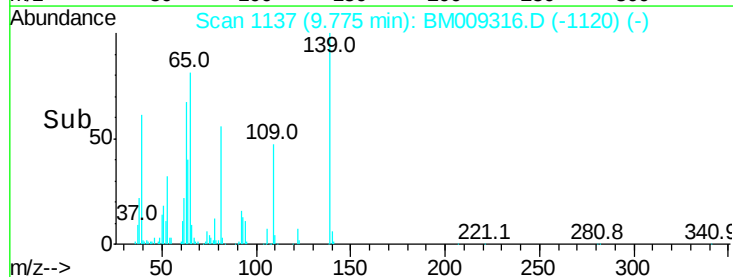
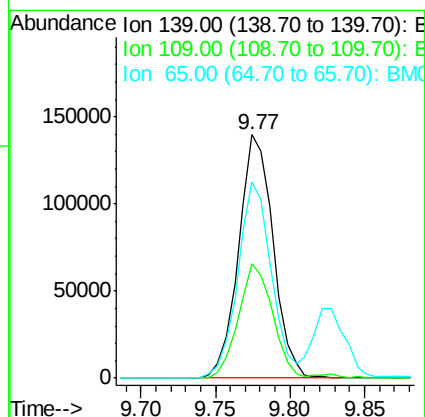
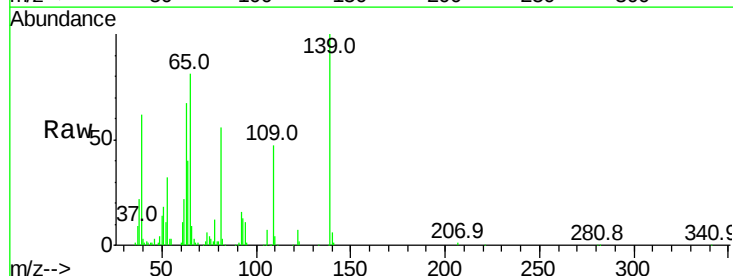
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

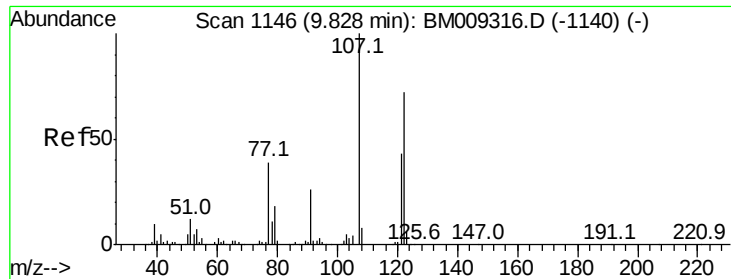
Tot Ion: 82 Resp: 1132523
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 13.1 16.3 24.5#



#26
2-Nitrophenol
Concen: 38.08 ng
RT: 9.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion: 139 Resp: 223453
Ion Ratio Lower Upper
139 100
109 47.1 20.1 30.1#
65 80.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 38.58 ng

RT: 9.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

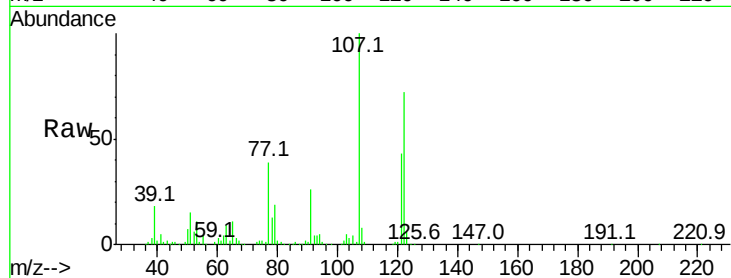
Tot Ion:122 Resp: 394191

Ion Ratio Lower Upper

122 100

107 138.5 84.7 127.1#

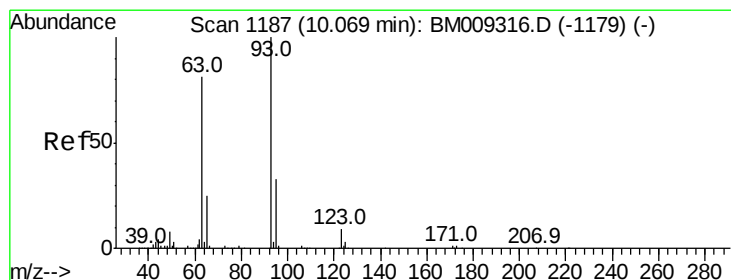
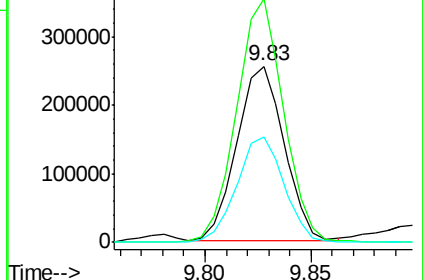
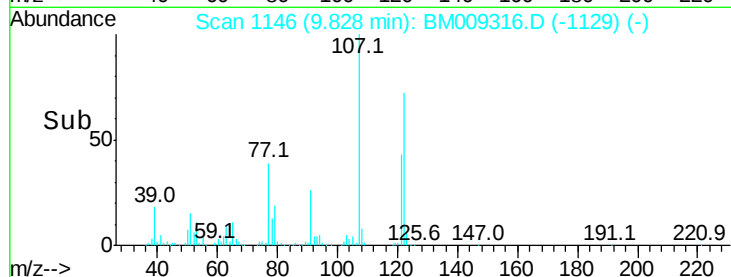
121 60.0 46.6 69.8



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: 52.26 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

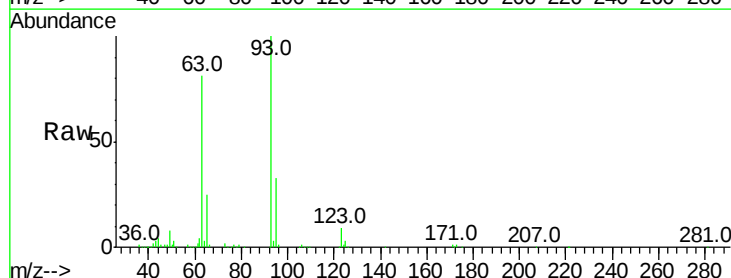
Tgt Ion: 93 Resp: 681514

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

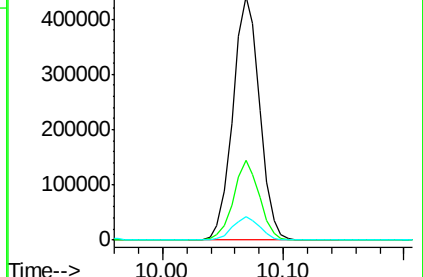
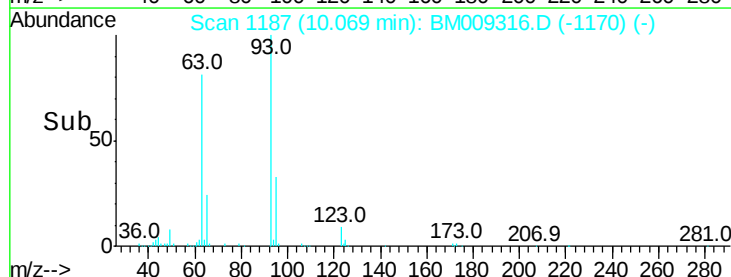
123 9.5 8.6 13.0

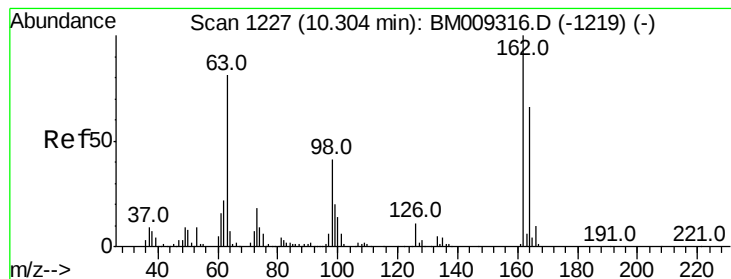


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.19 ng

RT: 10.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

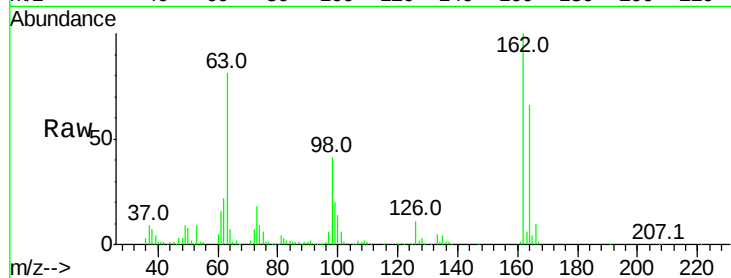
Tot Ion:162 Resp: 420326

Ion Ratio Lower Upper

162 100

164 66.4 42.8 82.8

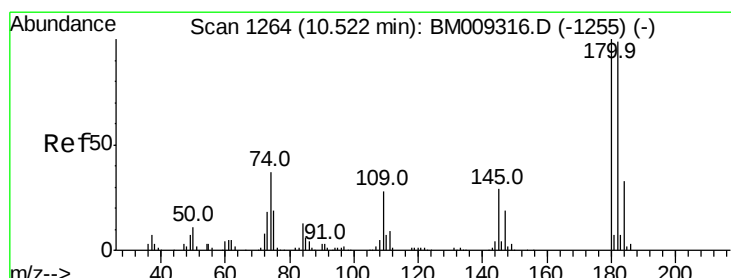
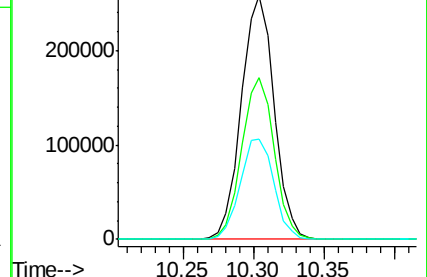
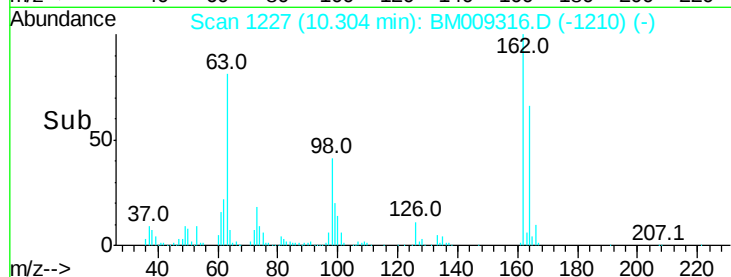
98 41.2 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 47.27 ng

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

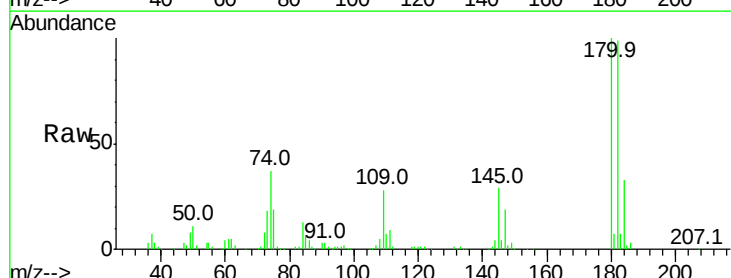
Tgt Ion:180 Resp: 513682

Ion Ratio Lower Upper

180 100

182 99.0 77.6 116.4

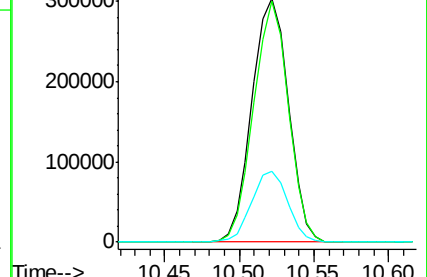
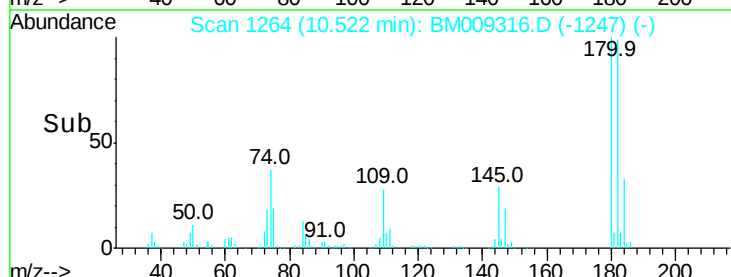
145 29.3 23.4 35.2

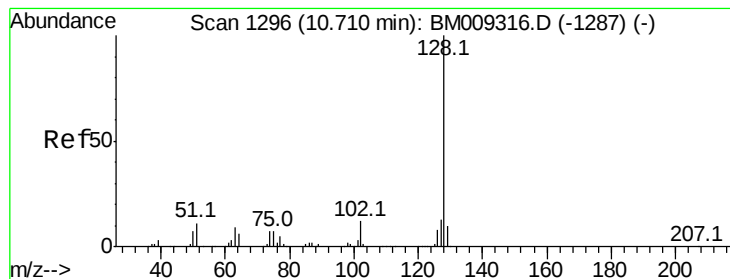


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

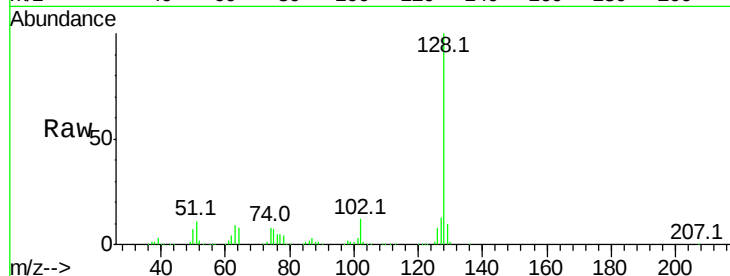




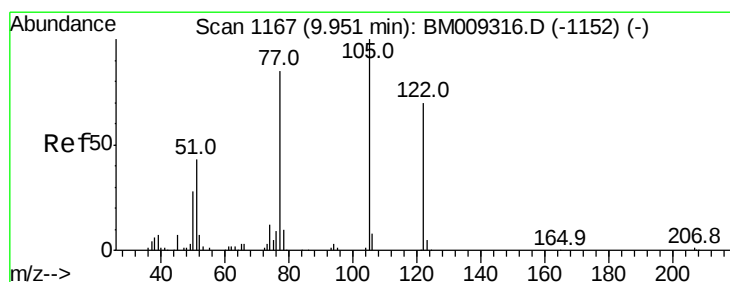
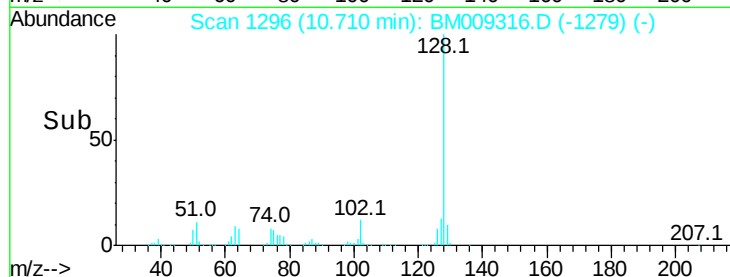
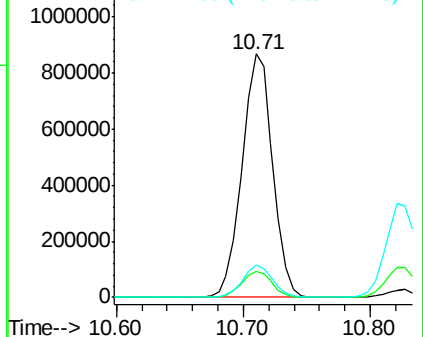
#31
Naphthalene
Concen: 41.67 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1450857
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.4 10.4 15.6

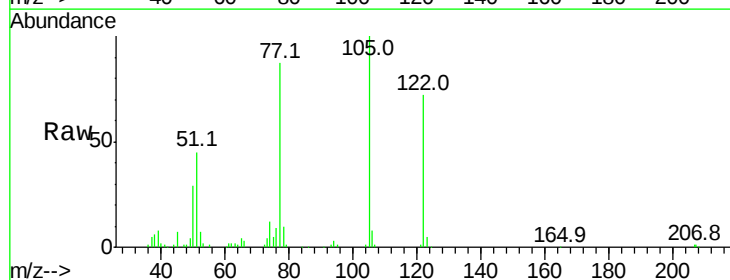


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

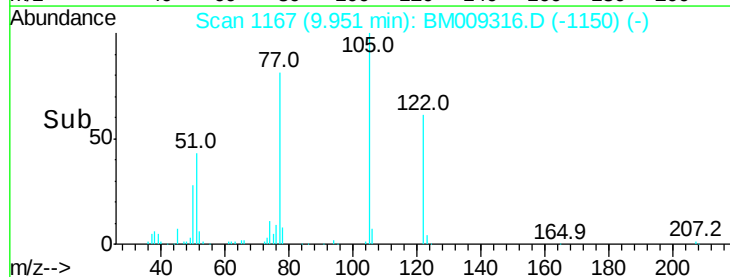
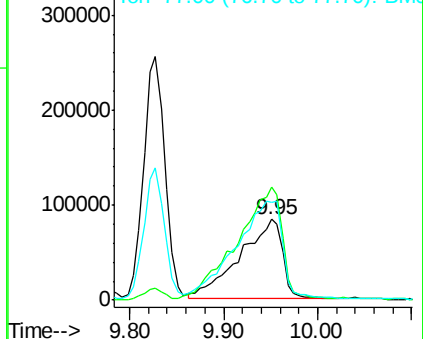


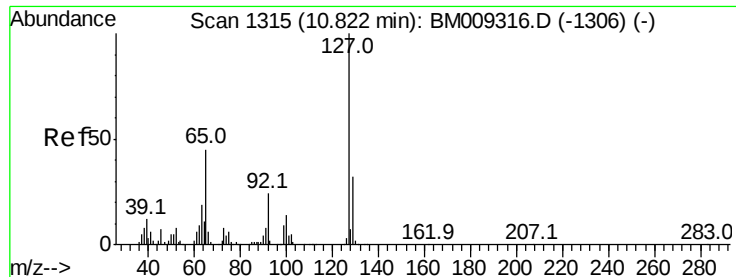
#32
Benzoic acid
Concen: 40.73 ng
RT: 9.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:122 Resp: 265773
Ion Ratio Lower Upper
122 100
105 139.4 99.9 139.9
77 121.1 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

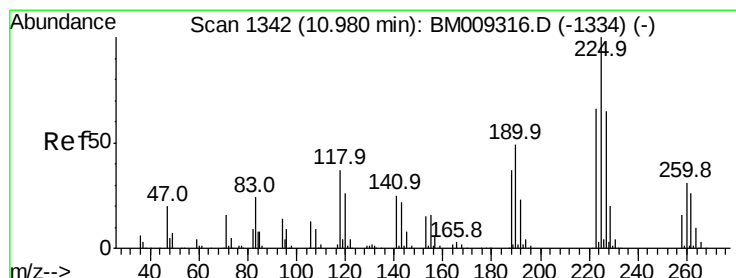
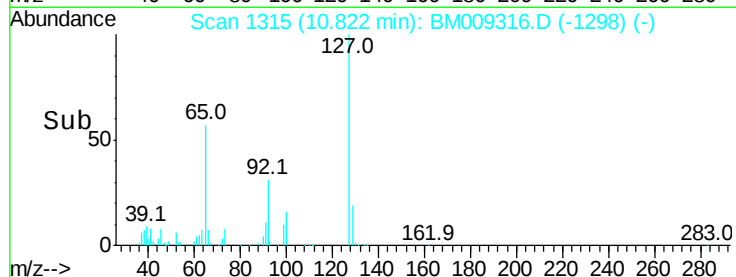
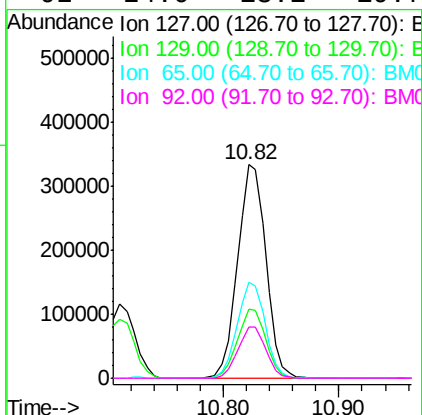
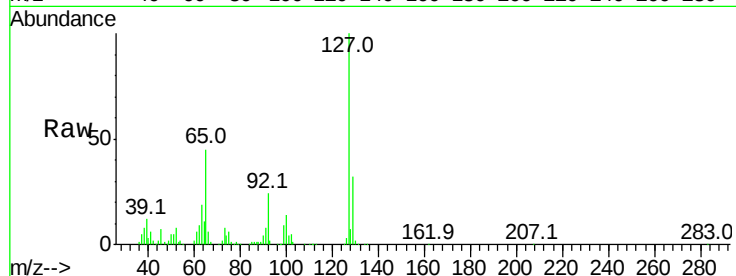




#33
4-Chloroaniline
Concen: 39.46 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

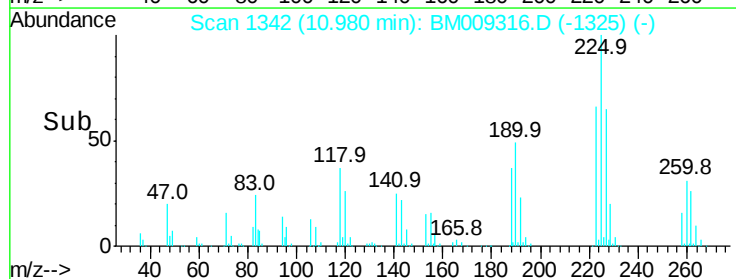
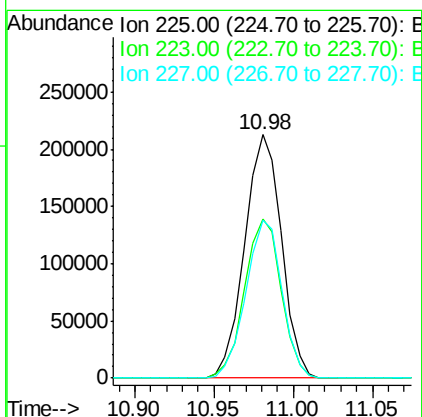
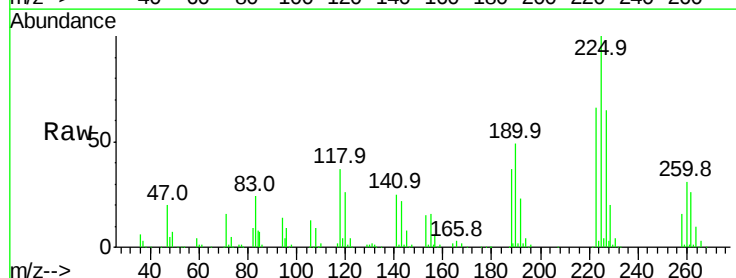
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

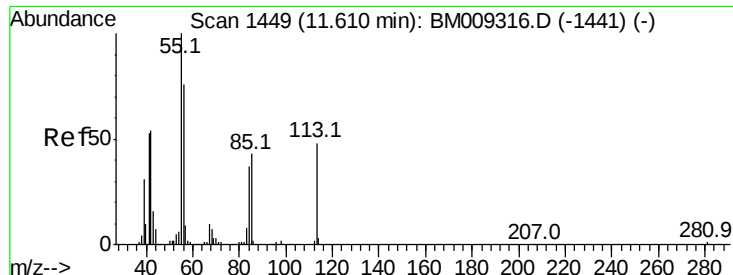
Tot Ion:	127	Resp:	567176
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	45.2	17.6	26.4
92	24.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 53.43 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:	225	Resp:	344261
Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	64.9	50.1	75.1

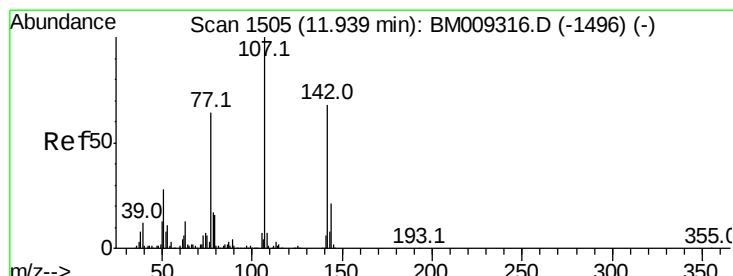
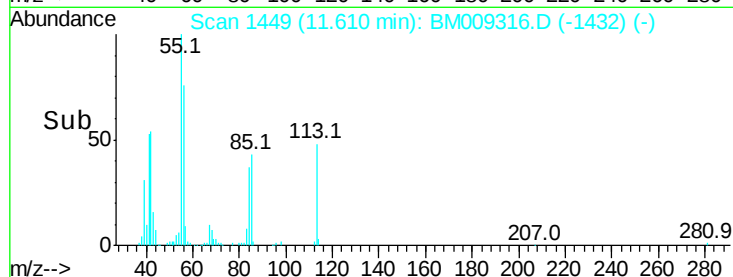
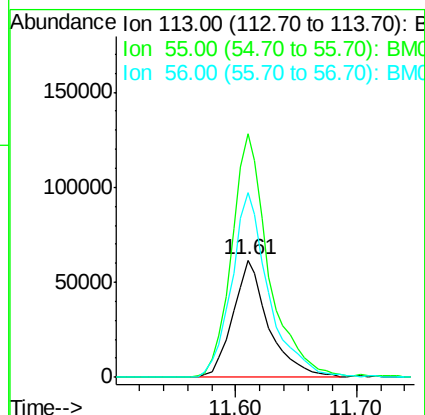
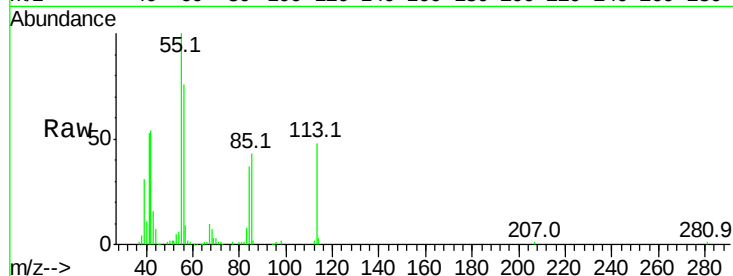




#35
 Caprolactam
 Concen: 39.42 ng
 RT: 11.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

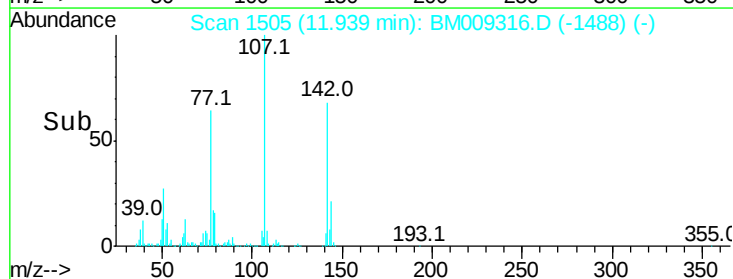
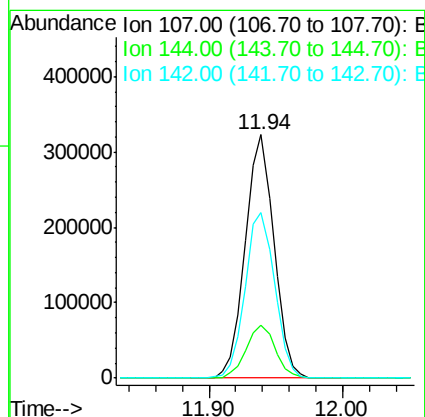
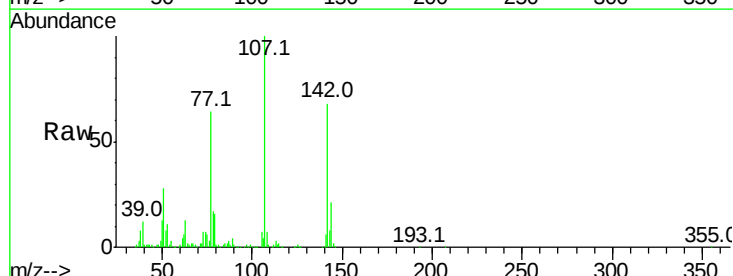
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

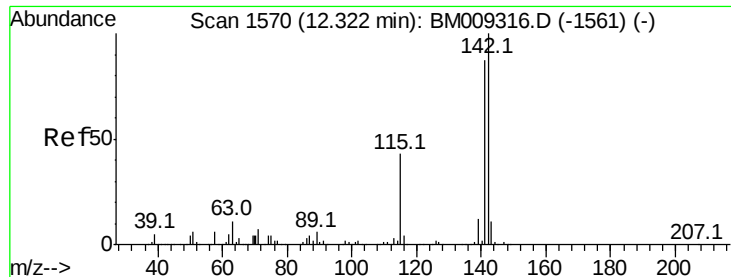
Tot Ion:113 Resp: 126848
 Ion Ratio Lower Upper
 113 100
 55 207.9 145.9 185.9#
 56 157.9 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 43.79 ng
 RT: 11.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:107 Resp: 480585
 Ion Ratio Lower Upper
 107 100
 144 21.5 23.3 34.9#
 142 67.9 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 41.96 ng

RT: 12.32 min Scan# 1570

Delta R.T. 0.00 min

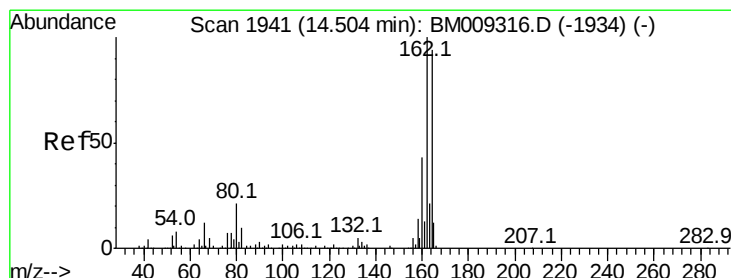
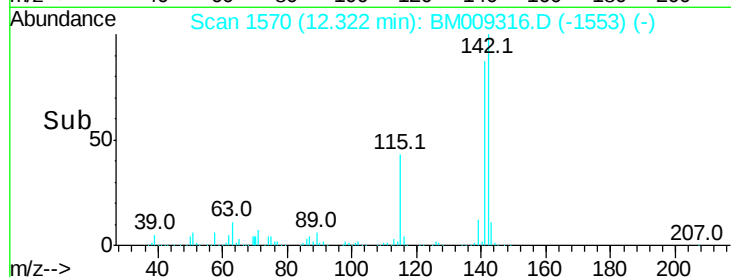
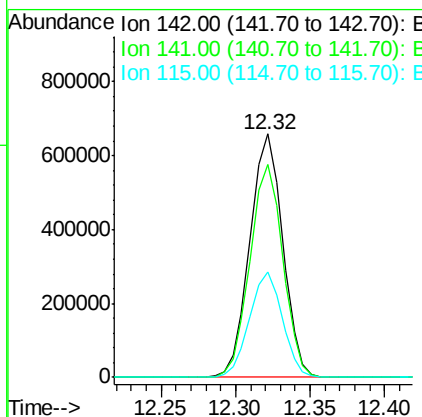
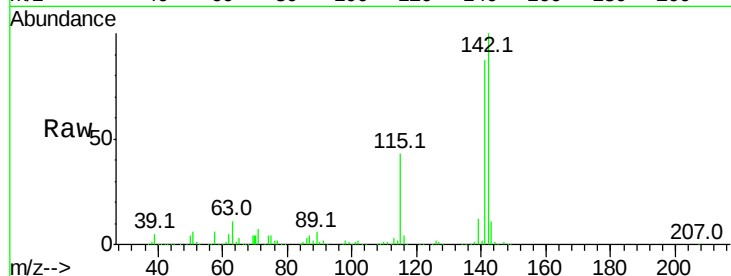
Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 1001967

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.9	107.9
115	43.2	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.50 min Scan# 1941

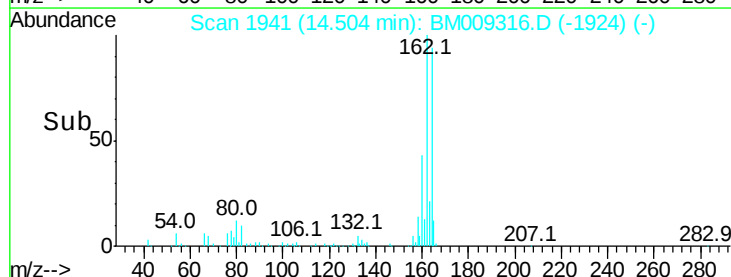
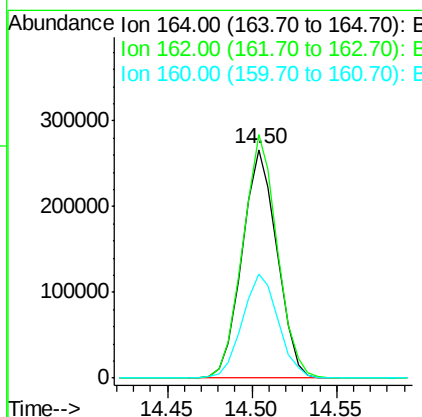
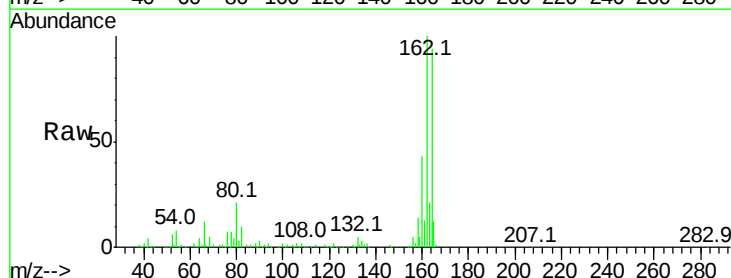
Delta R.T. 0.00 min

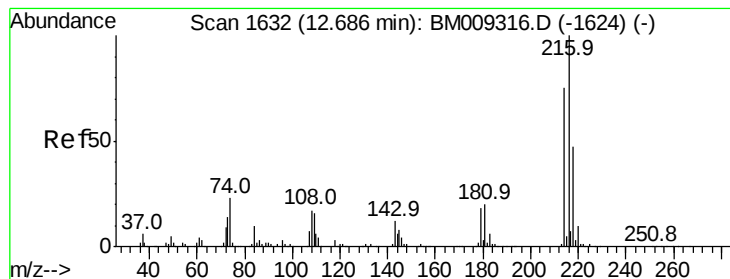
Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Tgt Ion:164 Resp: 383087

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.4	123.6
160	45.6	35.8	53.6

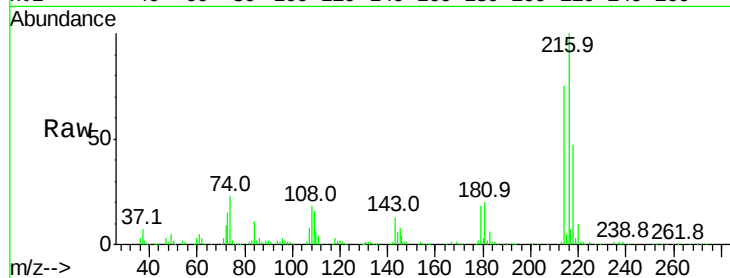




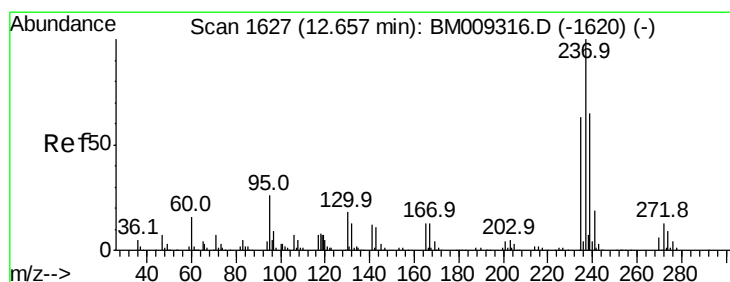
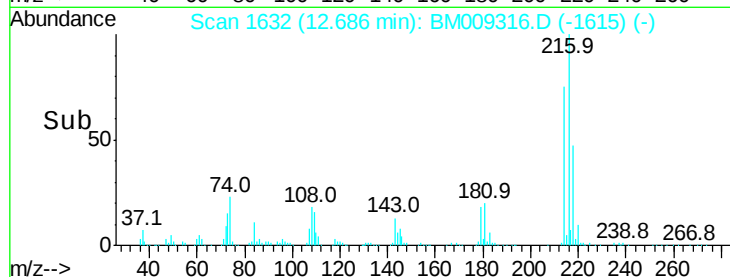
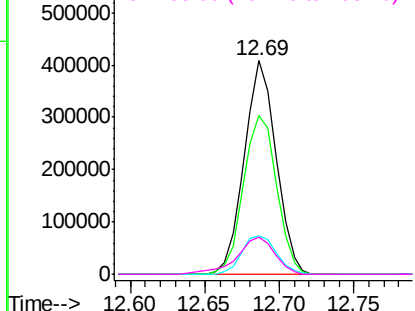
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.87 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	216	Resp:	601822
Ion	Ratio	Lower	Upper
216	100		
214	77.4	0.0	0.0#
179	19.6	0.0	0.0#
108	21.0	0.0	0.0#

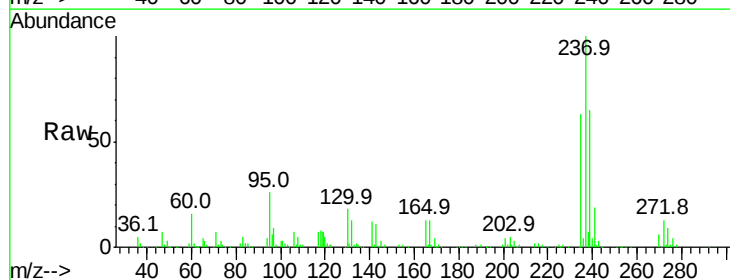


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

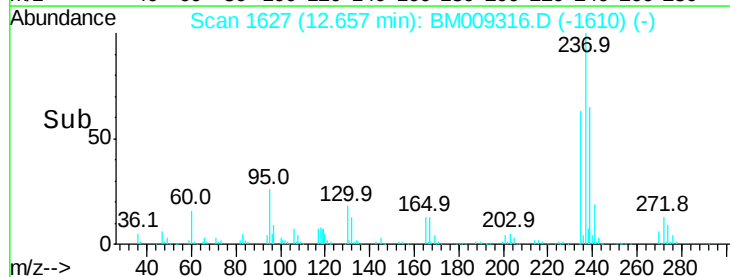
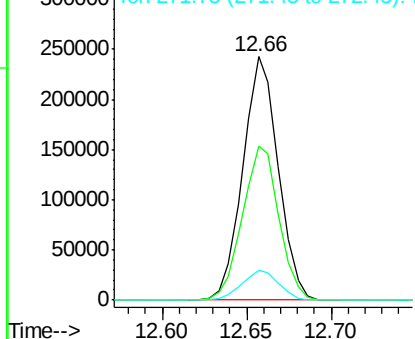


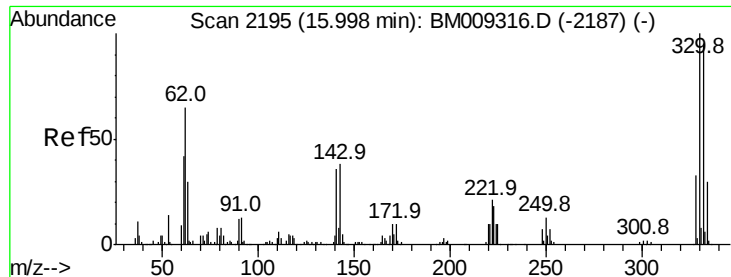
#40
 Hexachlorocyclopentadiene
 Concen: 51.48 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:	237	Resp:	353672
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.5	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

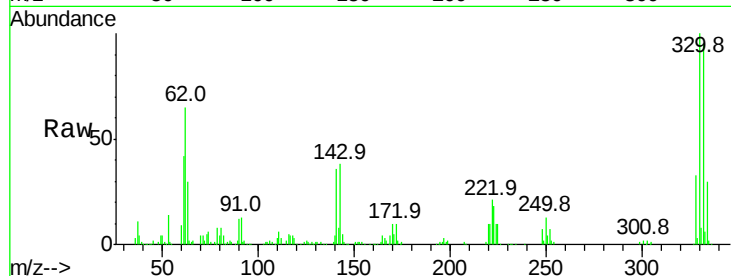




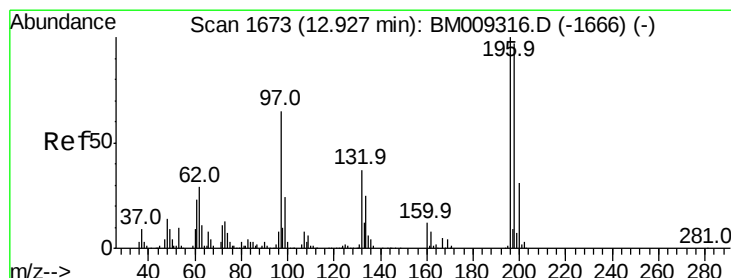
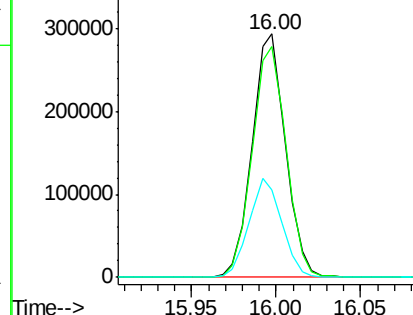
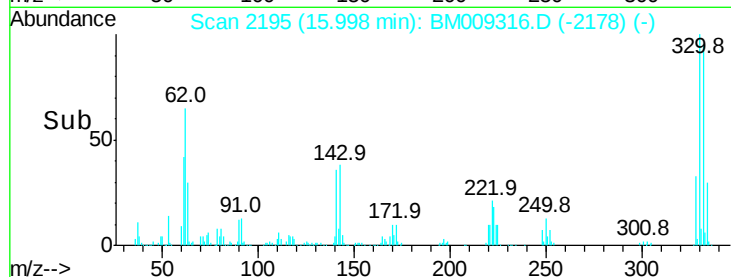
#41
 2,4,6-Tribromophenol
 Concen: 105.60 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	40.3	0.0	0.0#

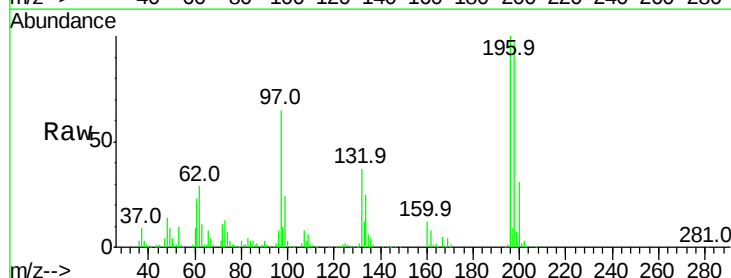


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

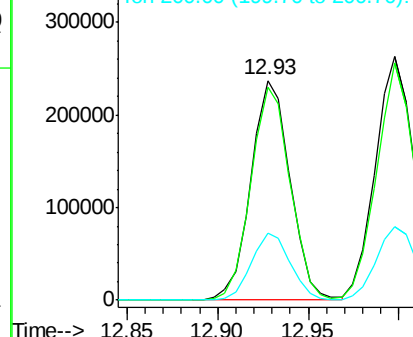
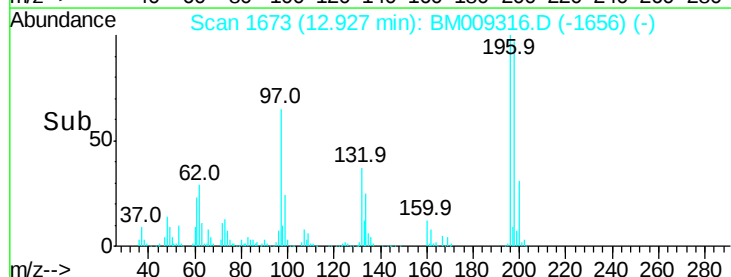


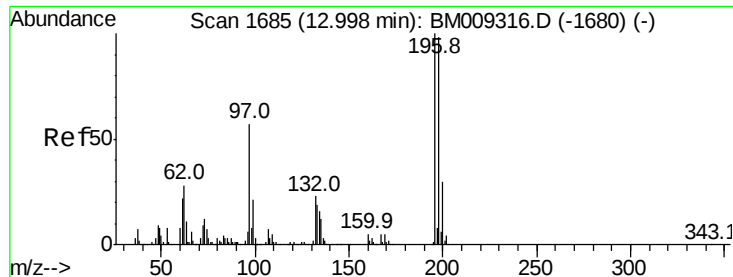
#42
 2,4,6-Trichlorophenol
 Concen: 44.44 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	30.6	25.6	38.4



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

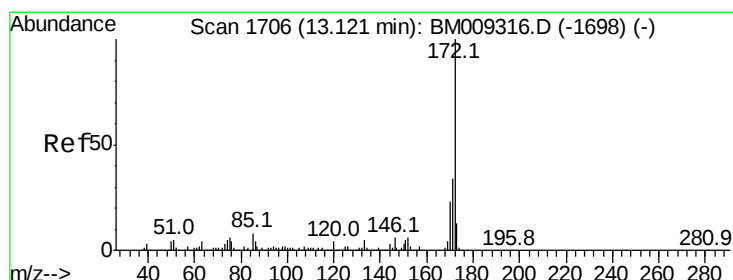
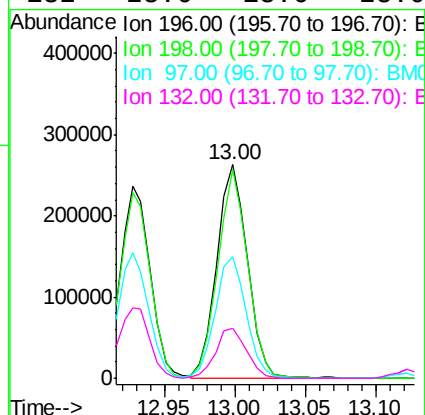
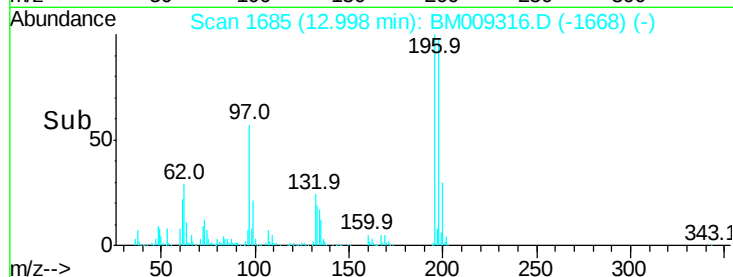
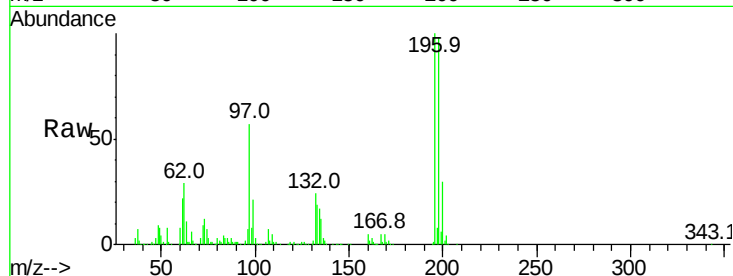




#43
2,4,5-Trichlorophenol
Concen: 46.56 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

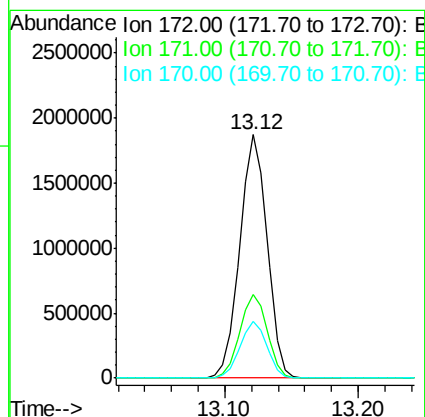
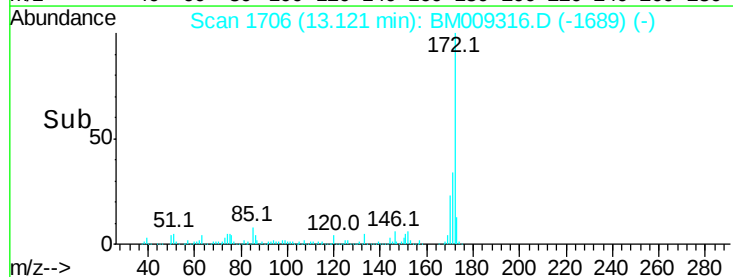
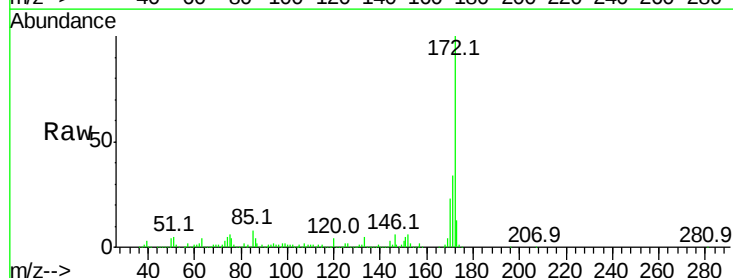
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

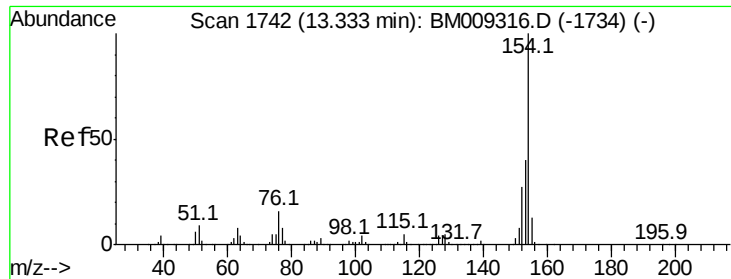
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	57.2	26.8	40.2#
132	23.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 94.07 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	23.1	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.11 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

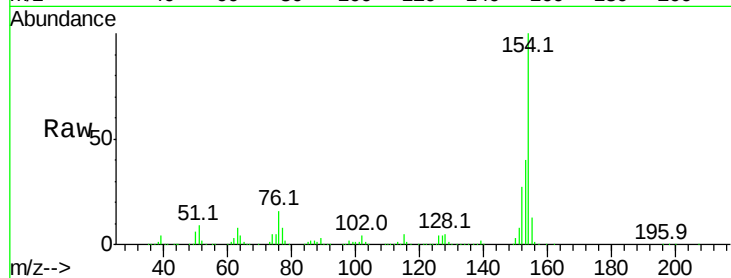
Tot Ion:154 Resp: 1328510

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

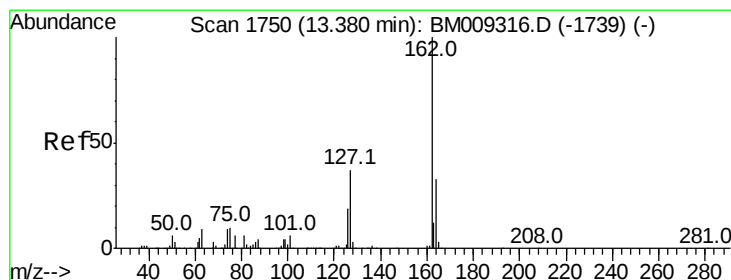
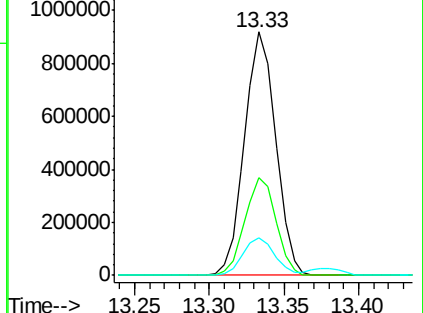
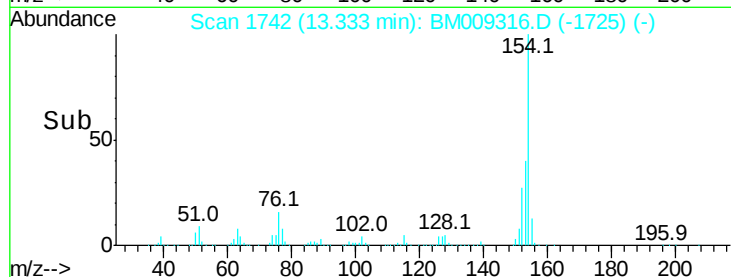
76 15.6 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.90 ng

RT: 13.38 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

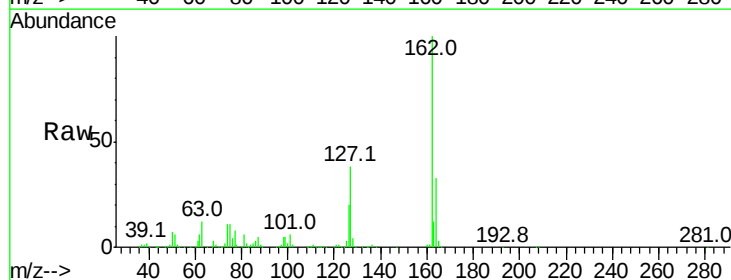
Tgt Ion:162 Resp: 1020648

Ion Ratio Lower Upper

162 100

127 37.7 26.9 40.3

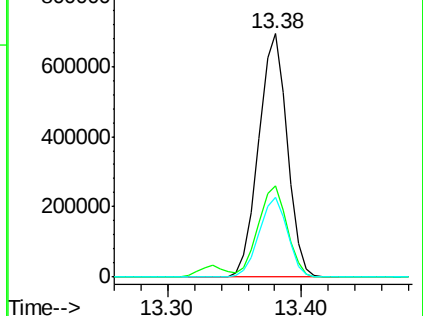
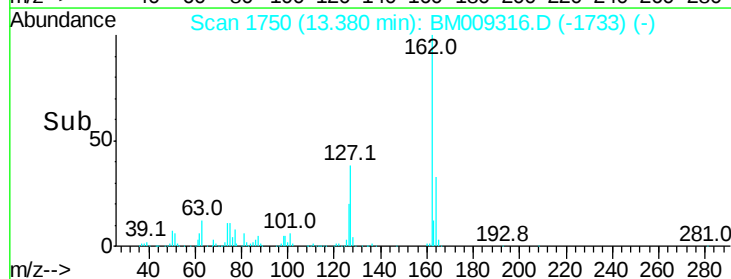
164 32.6 26.8 40.2

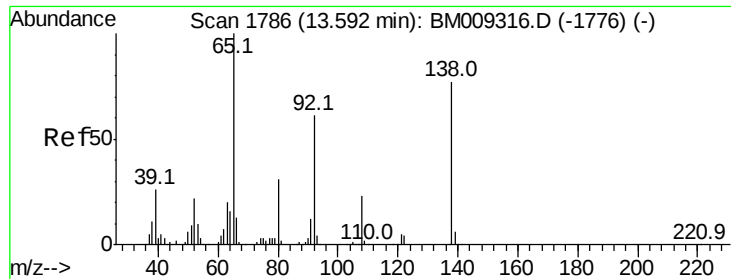


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

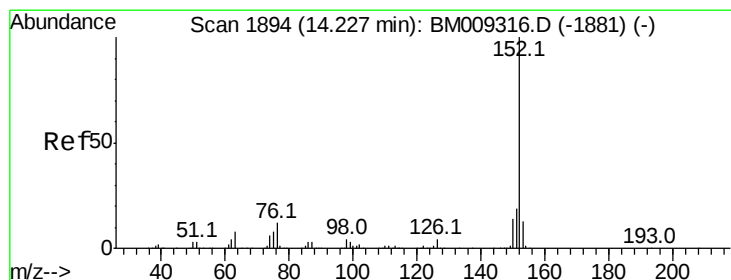
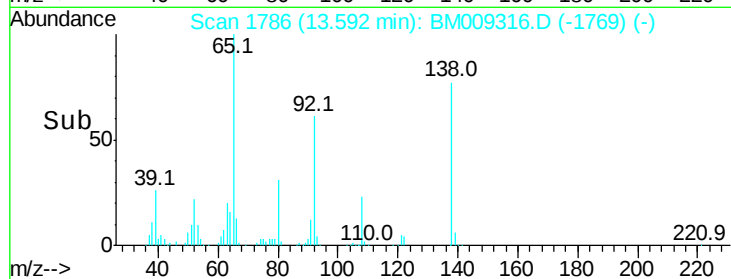
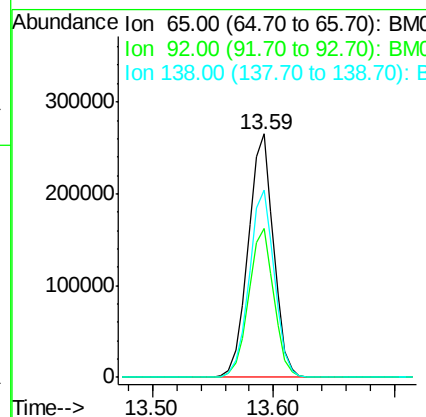
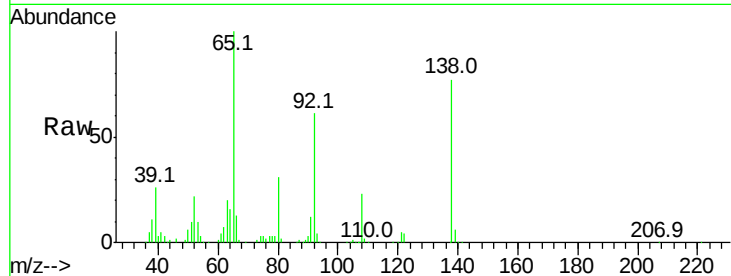




#47
2-Nitroaniline
Concen: 62.87 ng
RT: 13.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

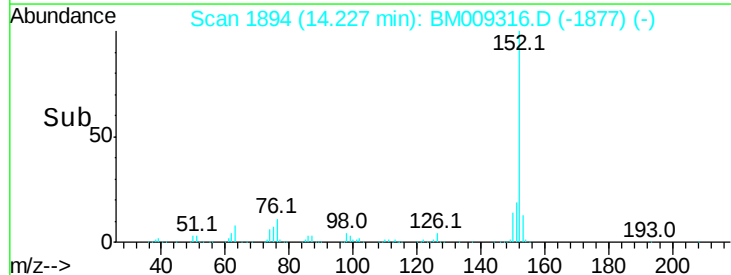
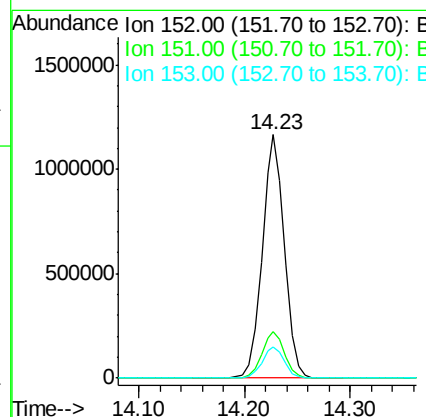
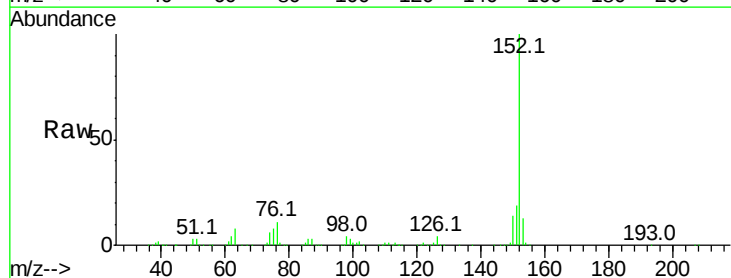
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

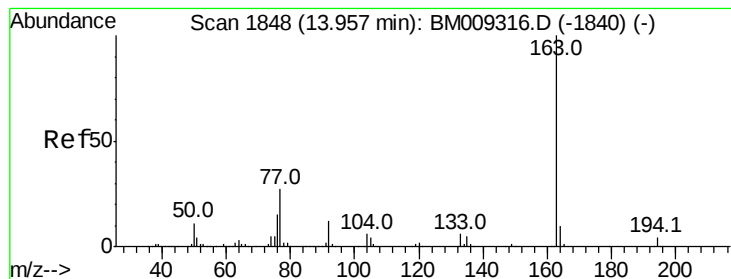
Tot Ion: 65 Resp: 389116
Ion Ratio Lower Upper
65 100
92 61.2 59.1 88.7
138 76.9 93.9 140.9#



#48
Acenaphthylene
Concen: 40.74 ng
RT: 14.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion: 152 Resp: 1695017
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 38.09 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

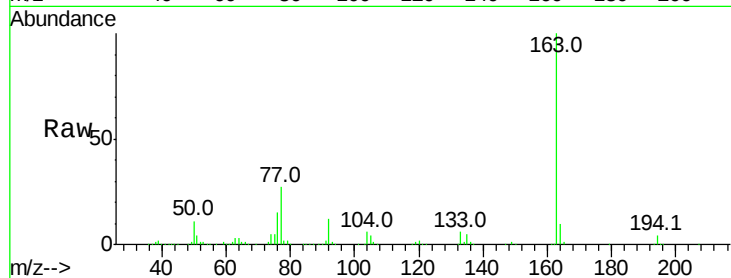
Tot Ion:163 Resp: 1202518

Ion Ratio Lower Upper

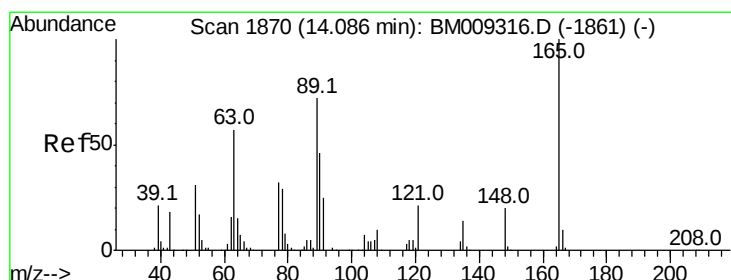
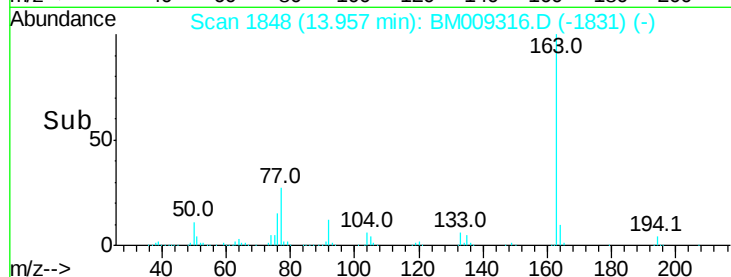
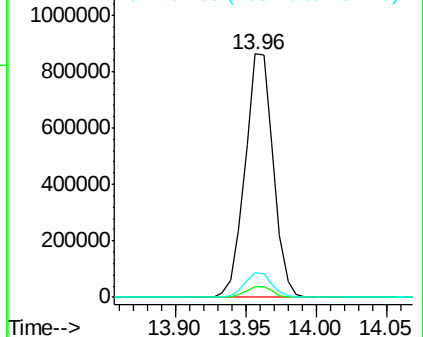
163 100

194 4.5 2.7 4.1#

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.35 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

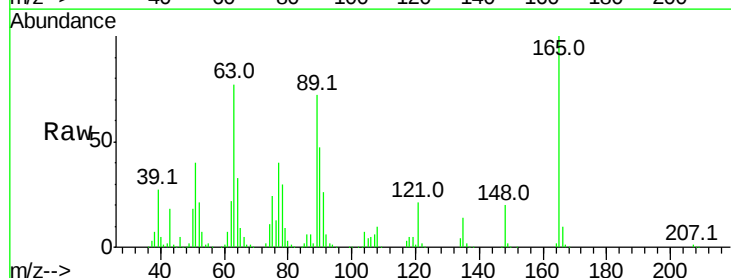
Tgt Ion:165 Resp: 272365

Ion Ratio Lower Upper

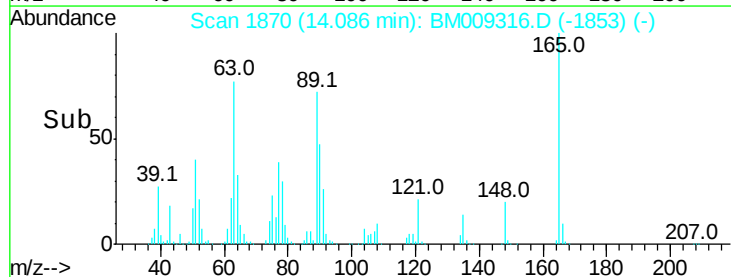
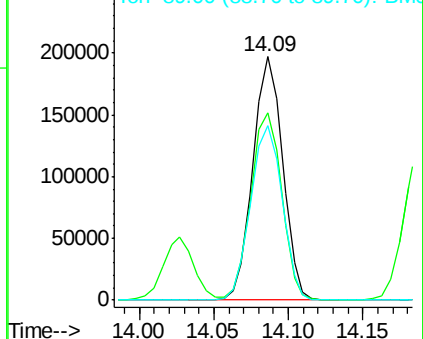
165 100

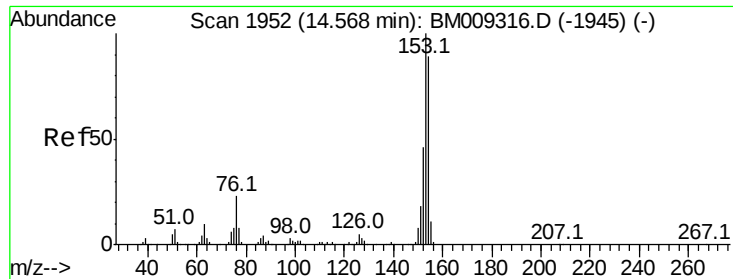
63 77.2 44.1 66.1#

89 71.8 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.71 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

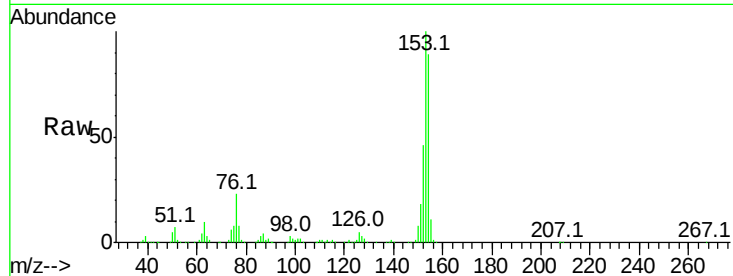
Tot Ion:154 Resp: 1005475

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

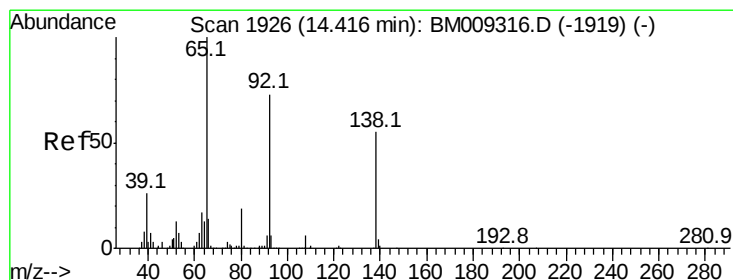
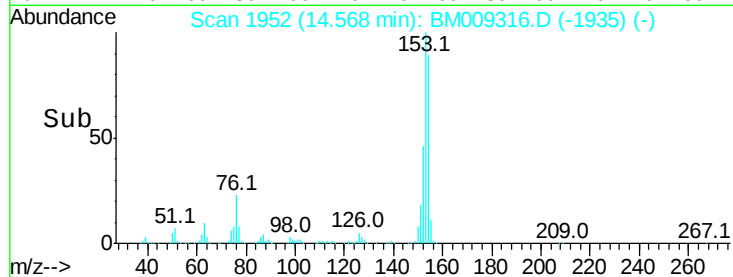
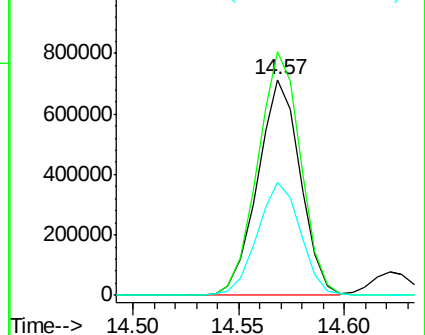
152 52.3 42.6 63.8



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: 40.10 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

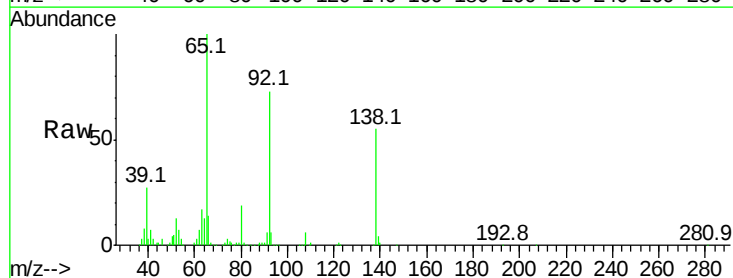
Tgt Ion:138 Resp: 270319

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

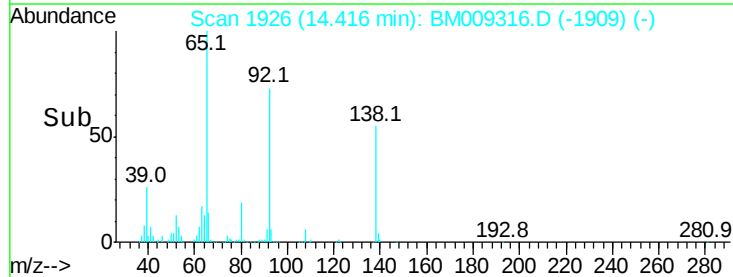
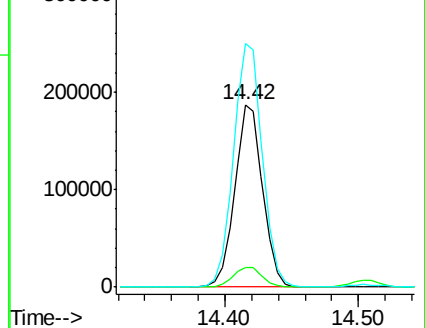
92 133.4 76.6 114.8#

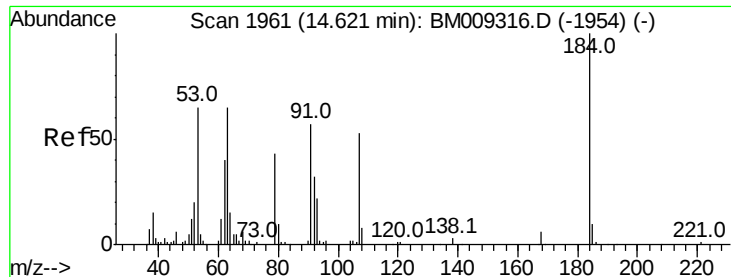


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

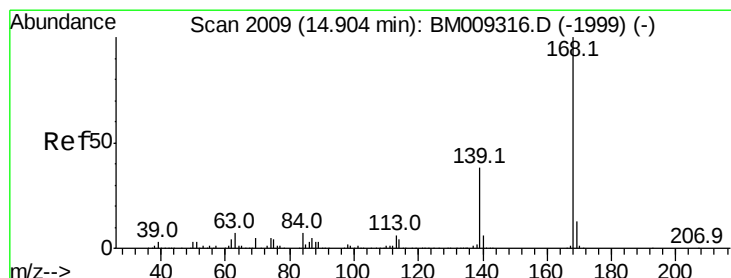
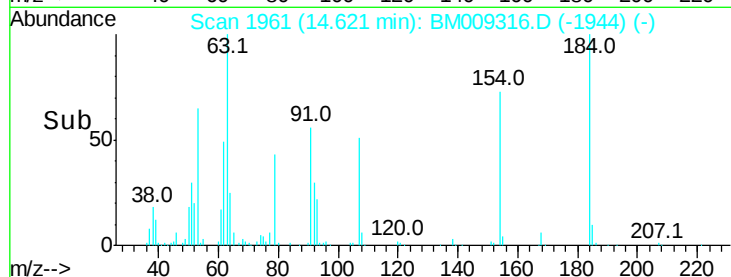
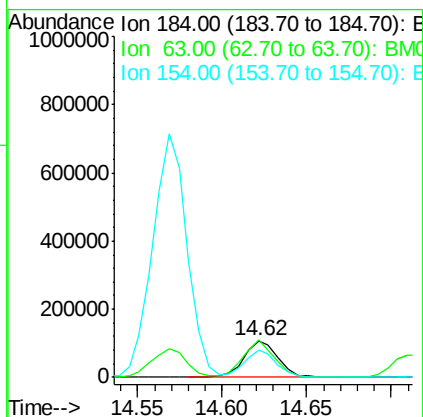
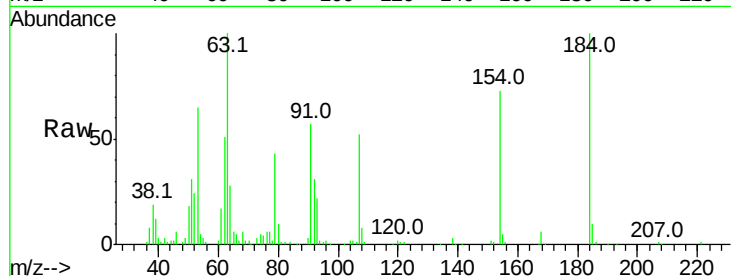




#53
2,4-Dinitrophenol
Concen: 47.23 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

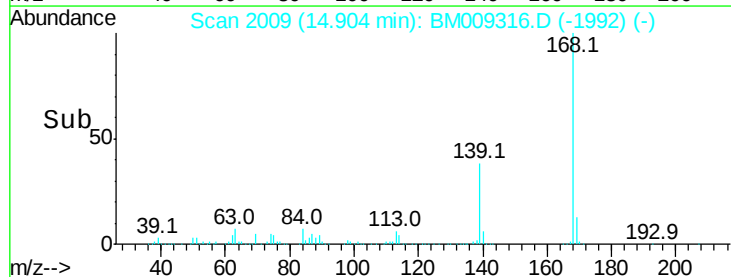
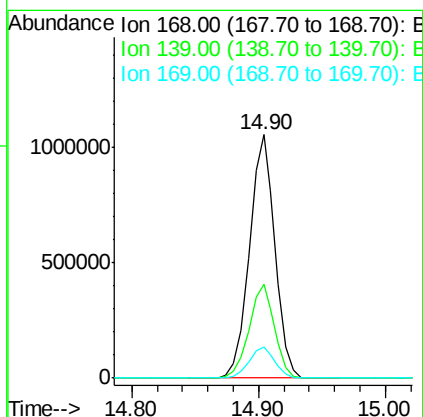
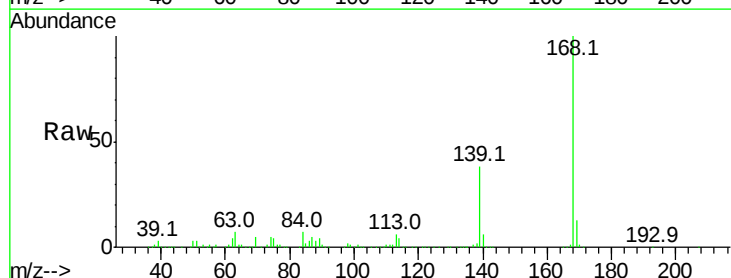
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

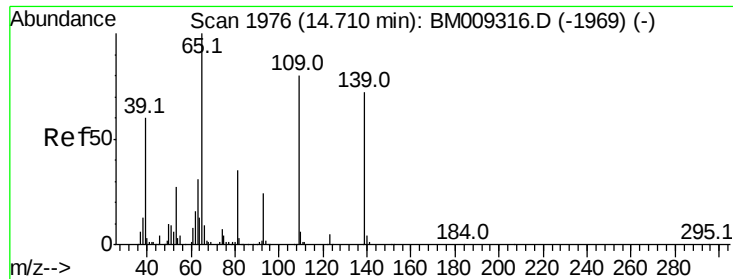
Tot Ion:184 Resp: 149714
Ion Ratio Lower Upper
184 100
63 100.3 69.2 103.8
154 73.4 53.3 79.9



#54
Dibenzofuran
Concen: 42.16 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:168 Resp: 1468001
Ion Ratio Lower Upper
168 100
139 38.3 27.3 40.9
169 12.9 10.6 16.0





#55

4-Nitrophenol

Concen: 38.89 ng

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

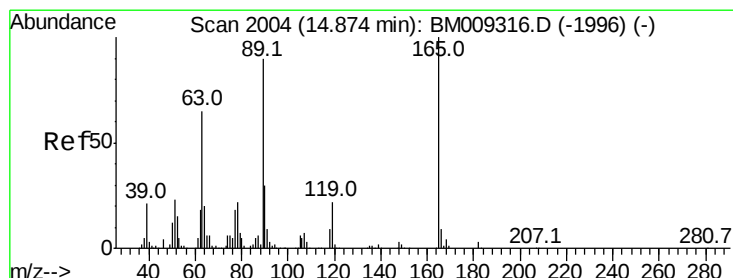
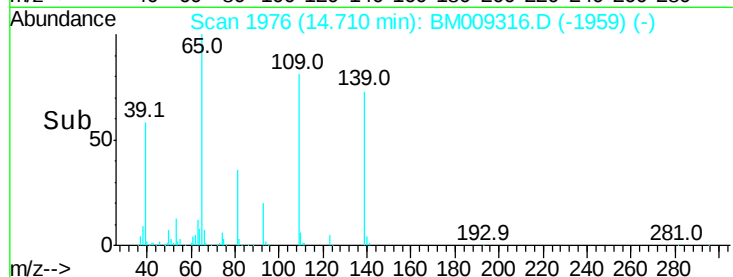
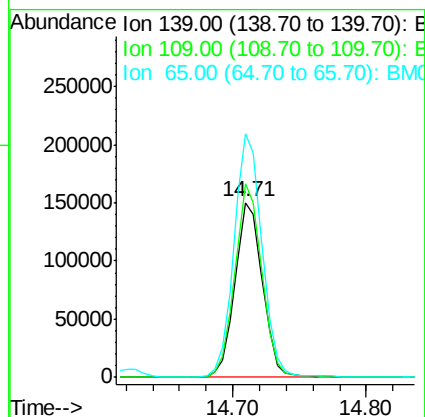
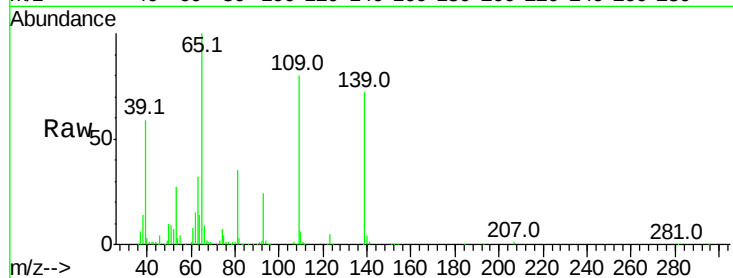
Tot Ion:139 Resp: 216478

Ion Ratio Lower Upper

139 100

109 110.9 37.7 77.7#

65 139.4 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 41.51 ng

RT: 14.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Tgt Ion:165 Resp: 354779

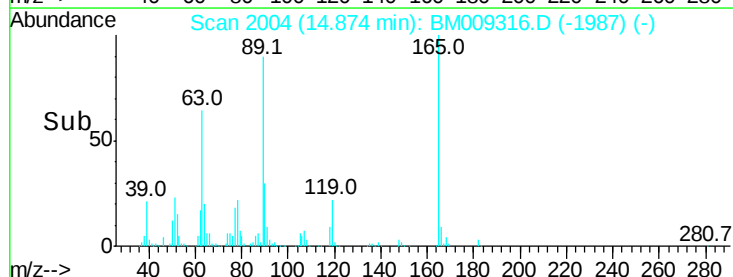
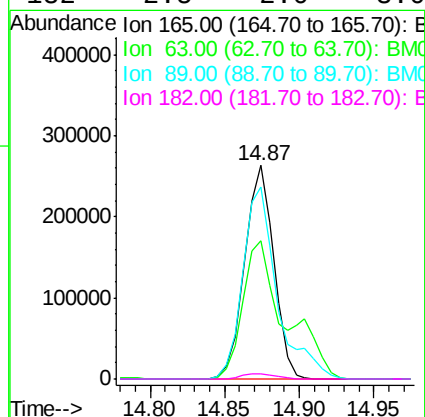
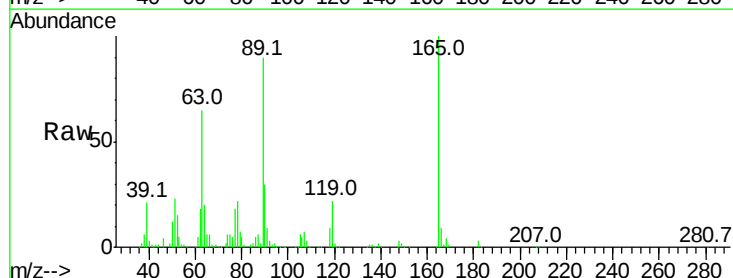
Ion Ratio Lower Upper

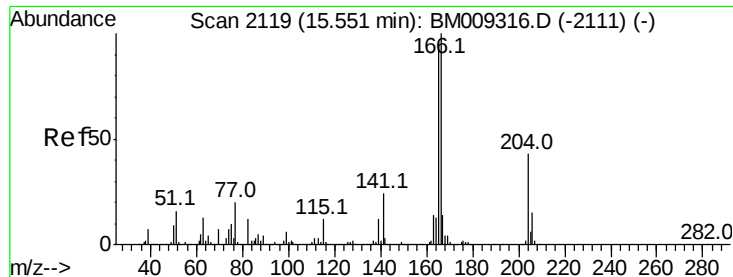
165 100

63 64.7 52.4 78.6

89 89.7 72.4 108.6

182 2.5 2.0 3.0

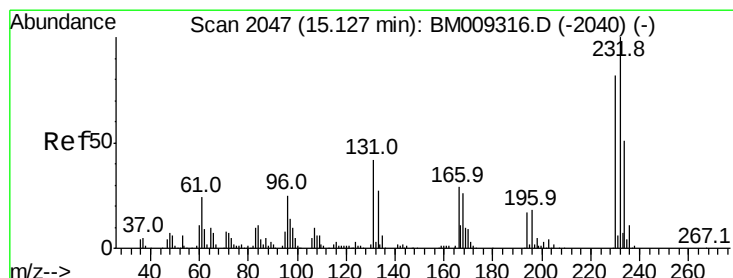
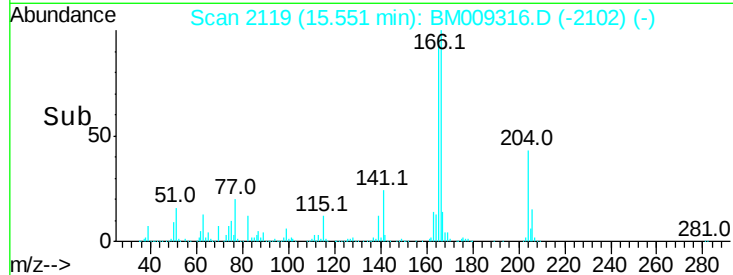
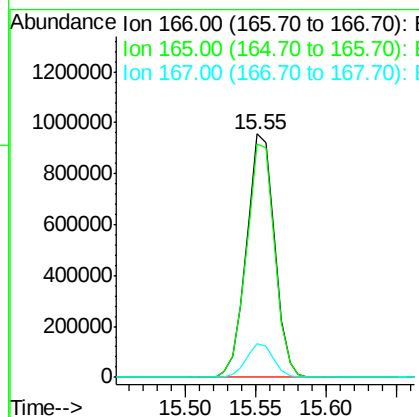
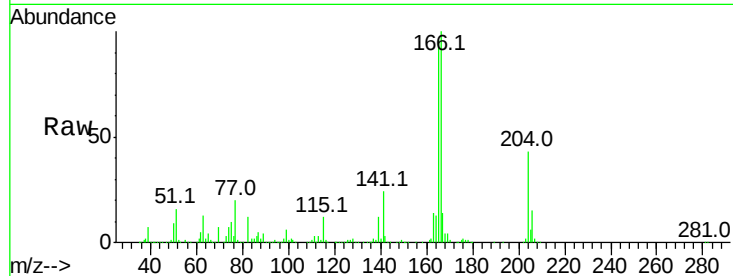




#57
Fluorene
 Concen: 46.09 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

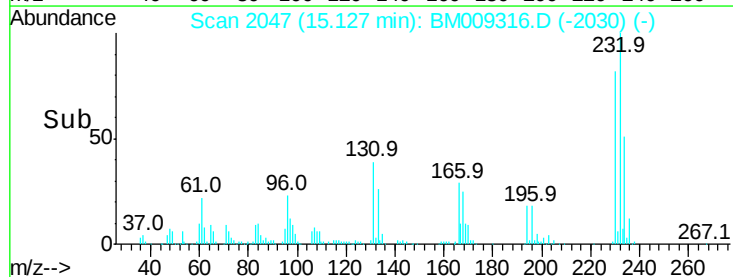
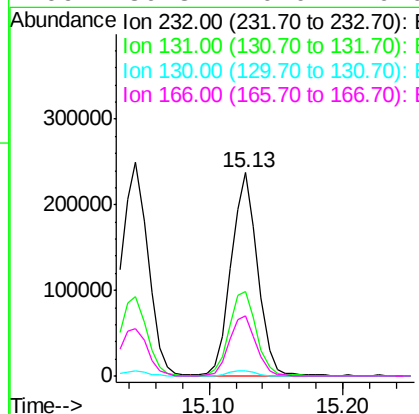
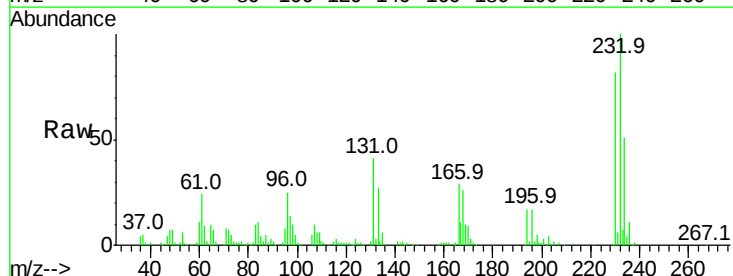
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

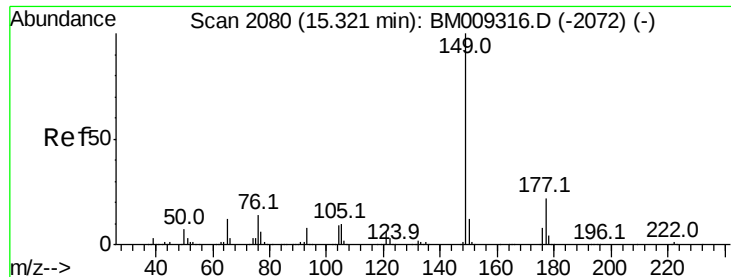
Tot Ion:166 Resp: 1330323
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.0 118.4
 167 13.7 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.01 ng
 RT: 15.13 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:232 Resp: 324499
 Ion Ratio Lower Upper
 232 100
 131 44.1 0.0 0.0#
 130 2.6 0.0 0.0#
 166 30.3 0.0 0.0#

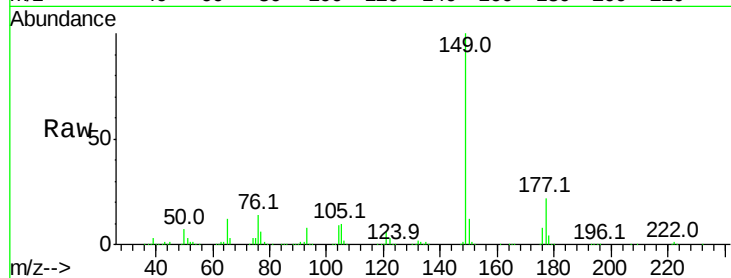




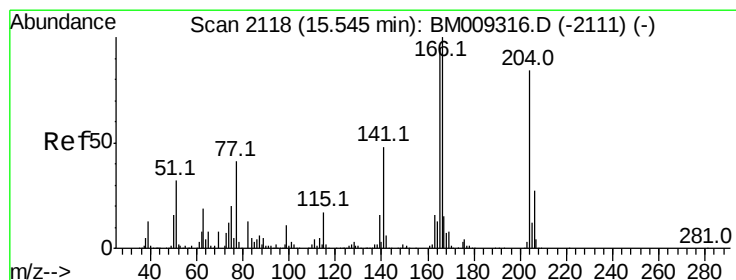
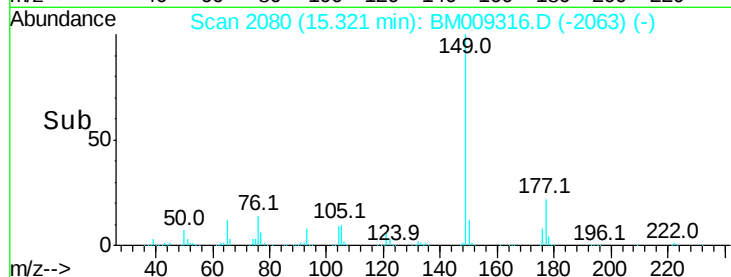
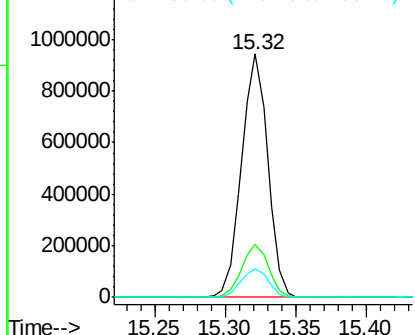
#59
Diethylphthalate
Concen: 39.53 ng
RT: 15.32 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1225214
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 11.9 9.8 14.8

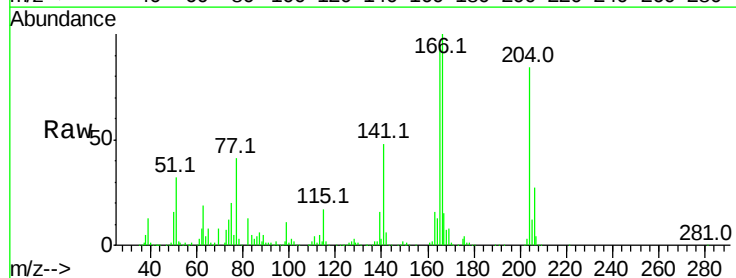


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

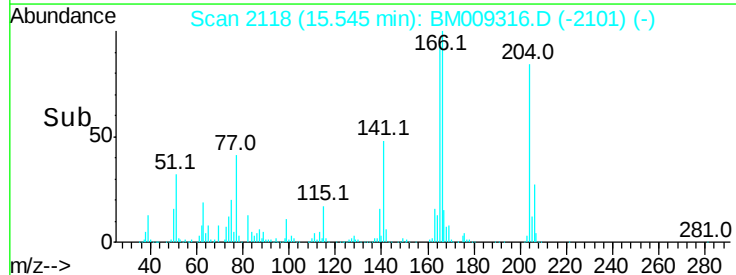
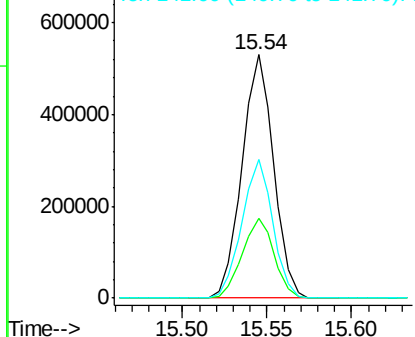


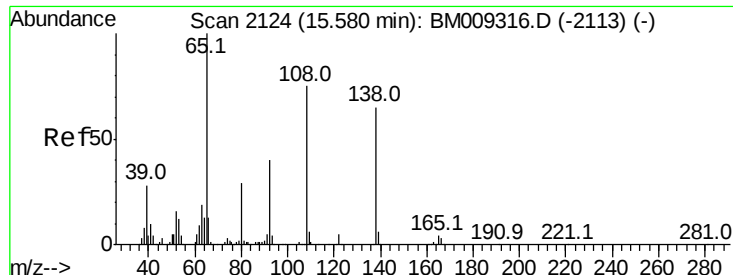
#60
4-Chlorophenyl-phenylether
Concen: 47.19 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:204 Resp: 688738
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 57.1 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

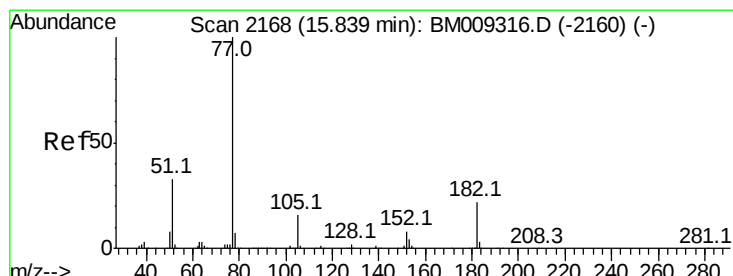
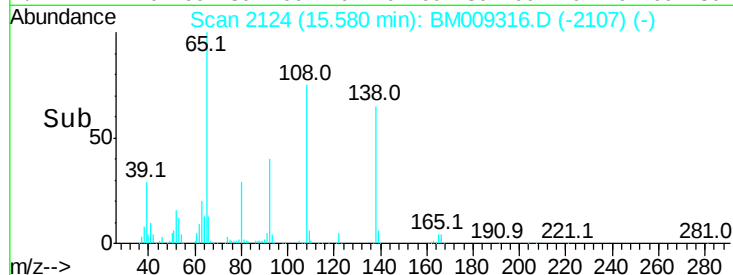
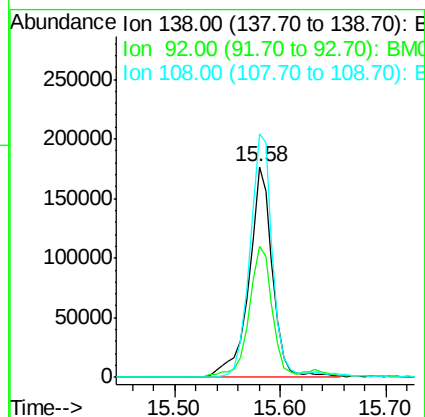
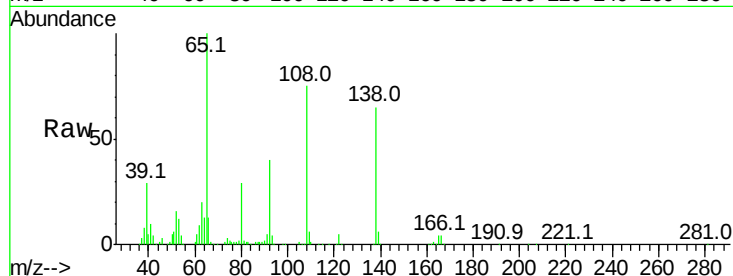




#61
4-Nitroaniline
Concen: 40.05 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

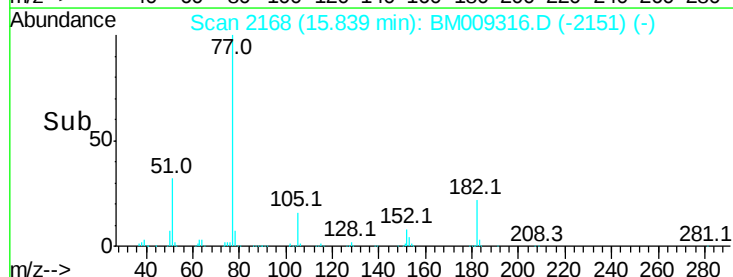
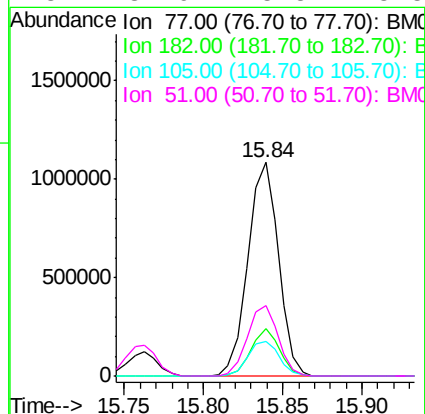
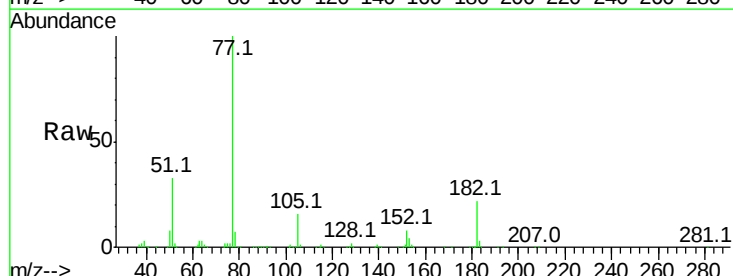
Instrument :
BNA_M
ClientSampled :
SSTDICCC040

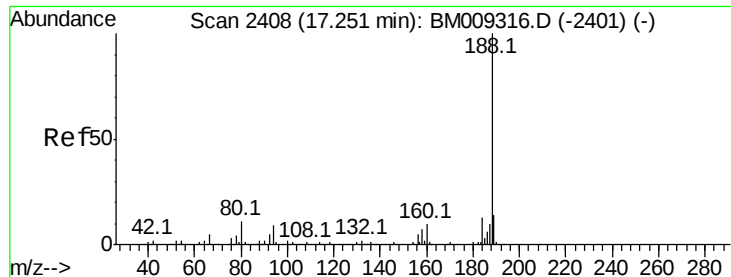
Tot Ion:138 Resp: 275678
Ion Ratio Lower Upper
138 100
92 62.1 16.7 56.7#
108 115.6 37.6 77.6#



#62
Azobenzene
Concen: 59.79 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion: 77 Resp: 1452763
Ion Ratio Lower Upper
77 100
182 22.0 6.5 46.5
105 16.2 3.8 43.8
51 32.9 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: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

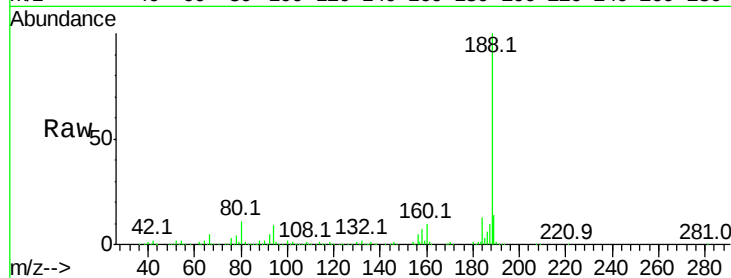
Tot Ion:188 Resp: 859240

Ion Ratio Lower Upper

188 100

94 8.6 8.7 13.1#

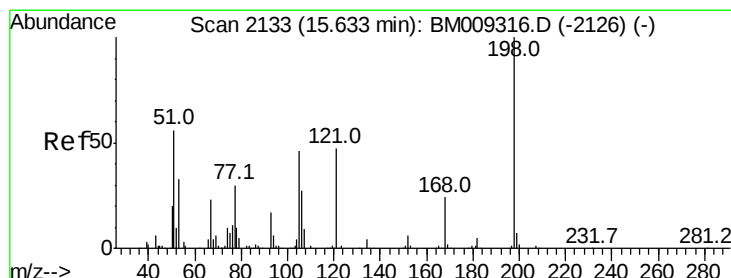
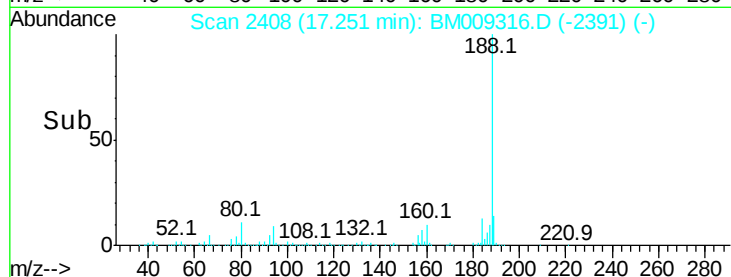
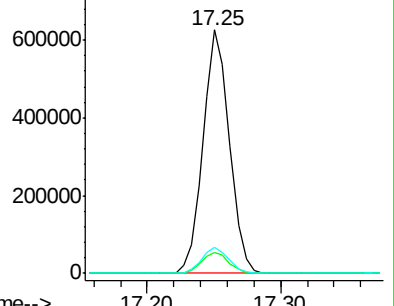
80 10.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.45 ng

RT: 15.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

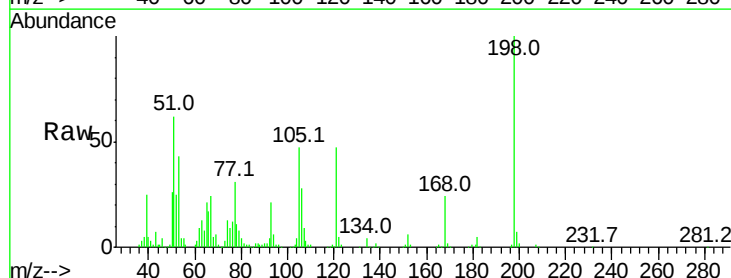
Tgt Ion:198 Resp: 220075

Ion Ratio Lower Upper

198 100

51 61.9 28.8 68.8

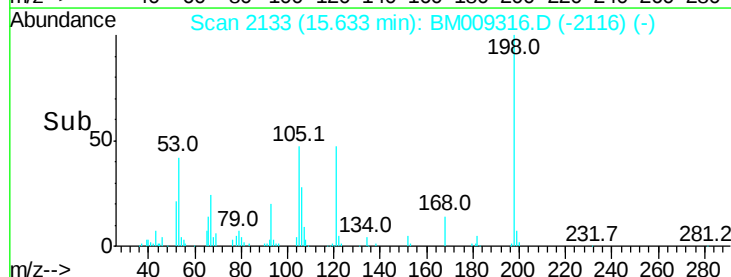
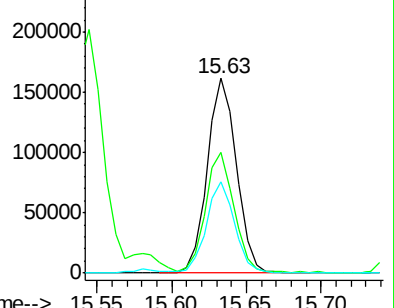
105 46.7 30.5 70.5

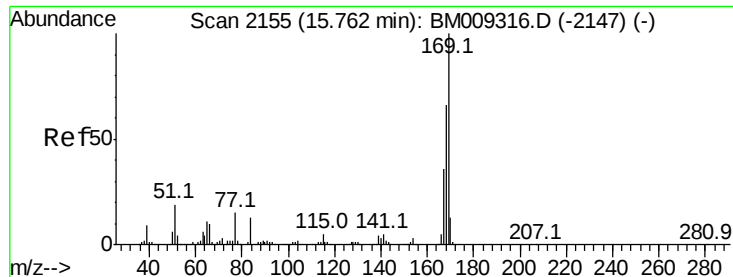


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

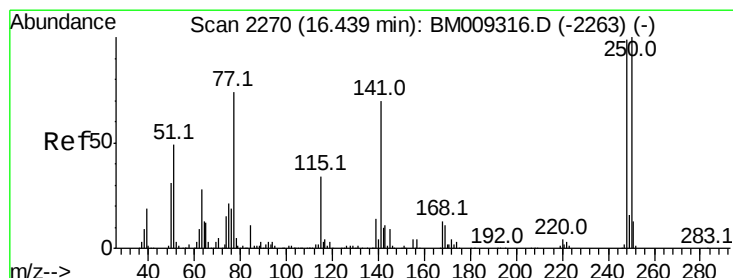
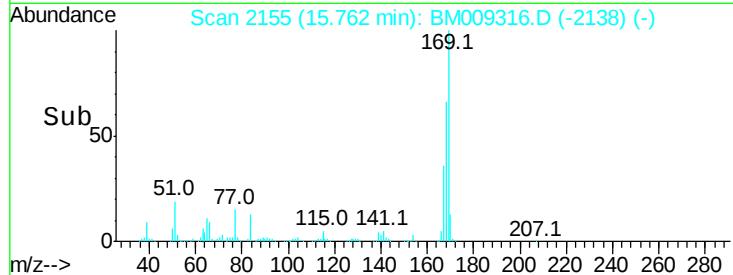
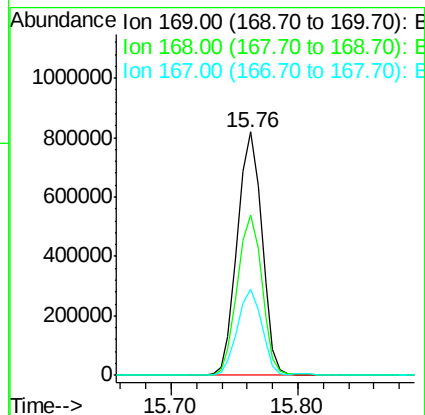
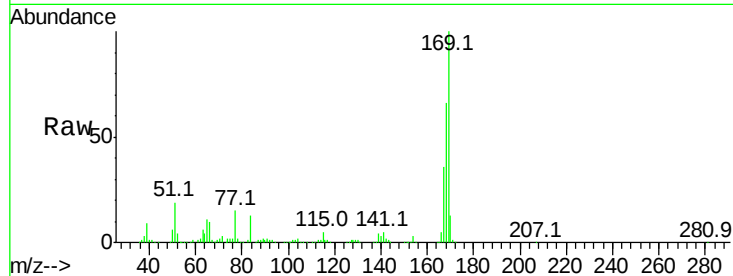




#65
n-Nitrosodiphenylamine
Concen: 40.50 ng
RT: 15.76 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

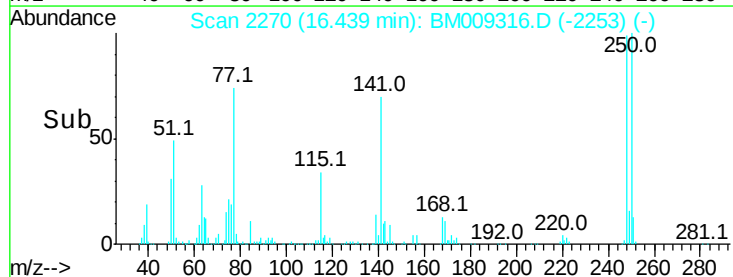
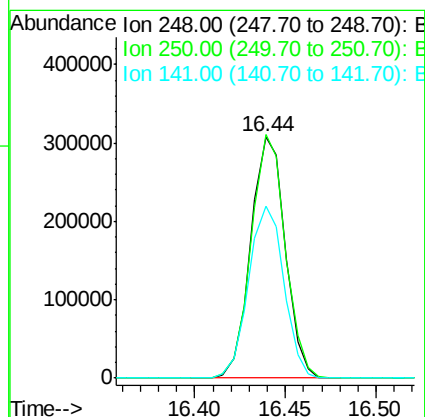
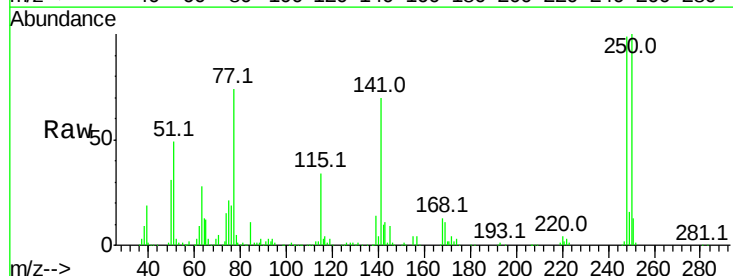
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

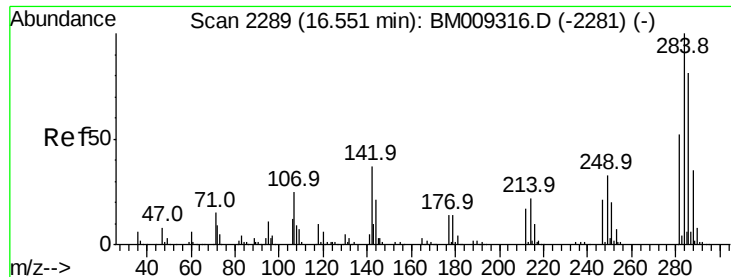
Tot Ion:169 Resp: 1100157
Ion Ratio Lower Upper
169 100
168 66.1 53.9 80.9
167 35.6 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 43.82 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:248 Resp: 405933
Ion Ratio Lower Upper
248 100
250 101.0 77.4 116.0
141 71.1 45.2 67.8#

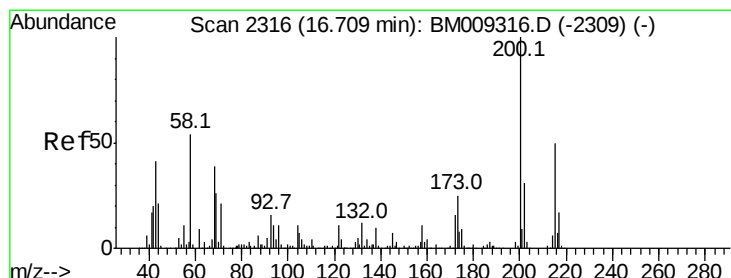
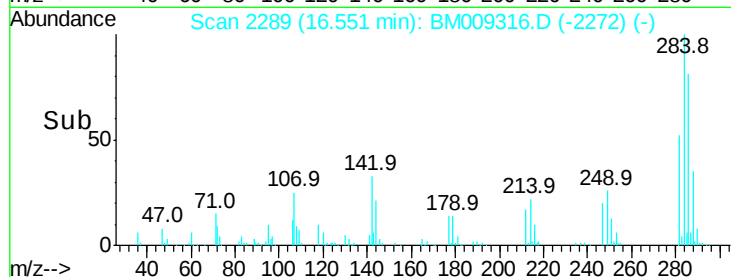
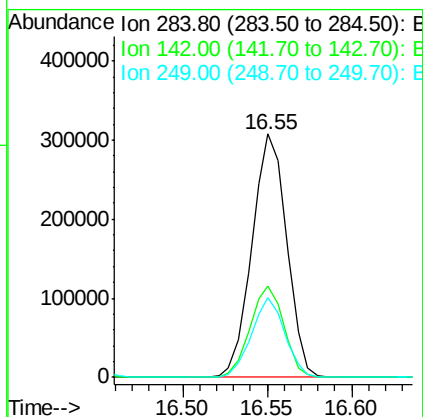
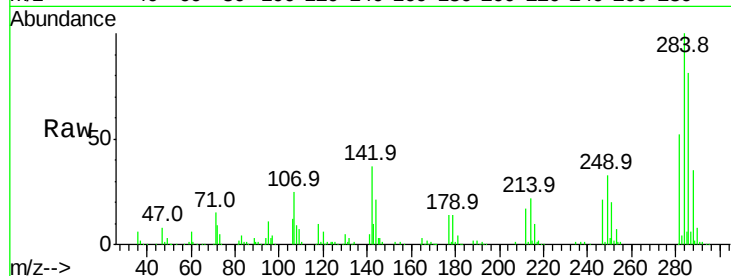




#67
Hexachlorobenzene
Concen: 44.22 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

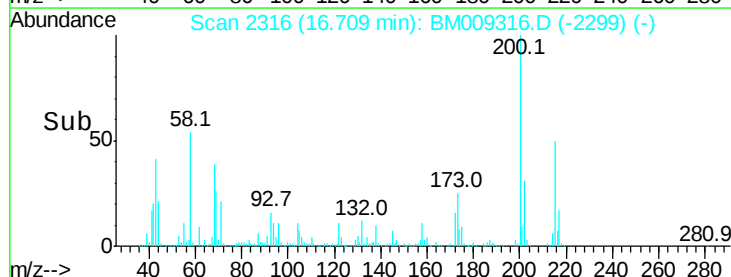
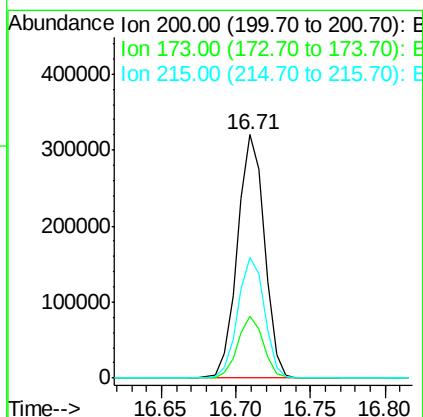
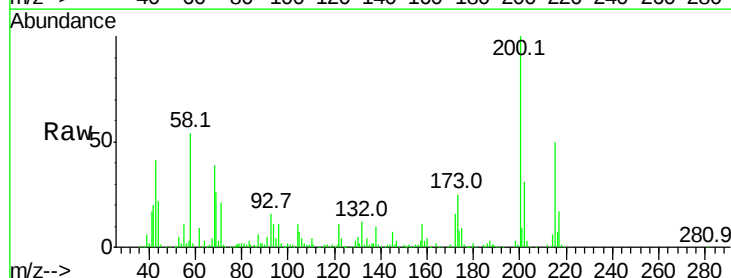
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

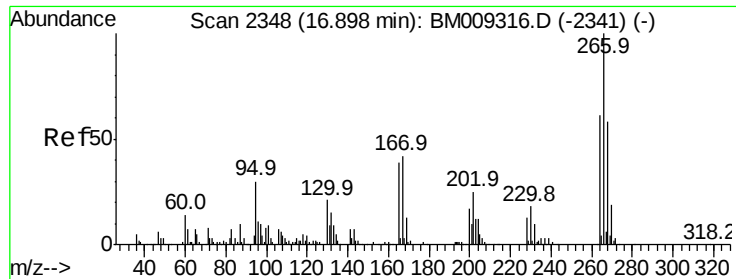
Tot Ion:284 Resp: 440151
Ion Ratio Lower Upper
284 100
142 37.3 20.4 30.6#
249 33.0 23.8 35.6



#68
Atrazine
Concen: 47.64 ng
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:200 Resp: 403616
Ion Ratio Lower Upper
200 100
173 25.4 4.8 44.8
215 49.7 26.9 66.9

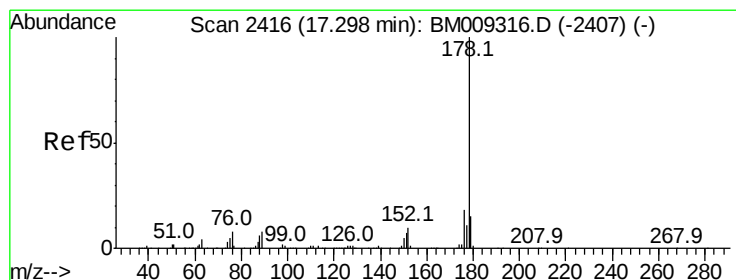
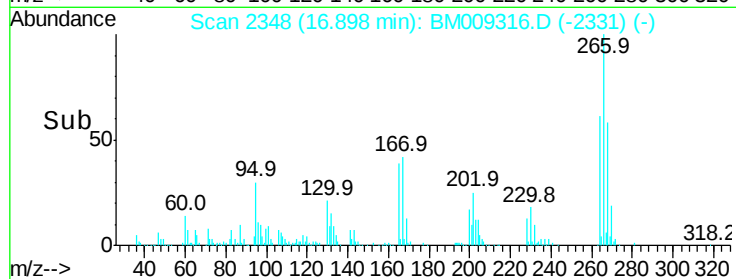
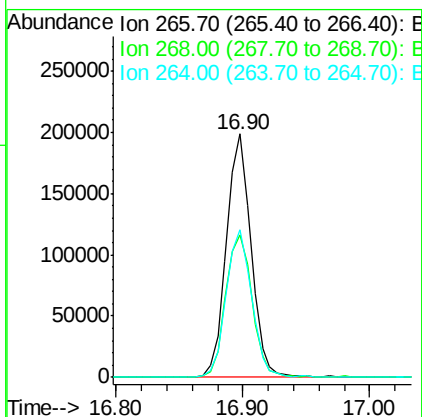
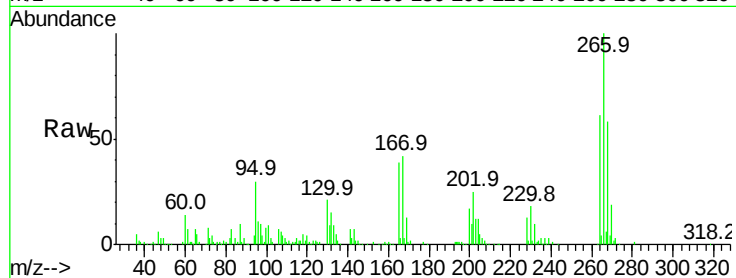




#69
 Pentachlorophenol
 Concen: 47.16 ng
 RT: 16.90 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

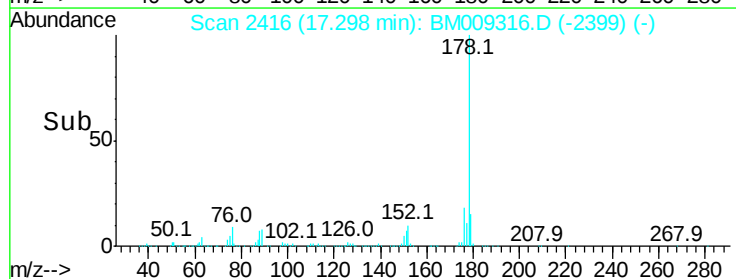
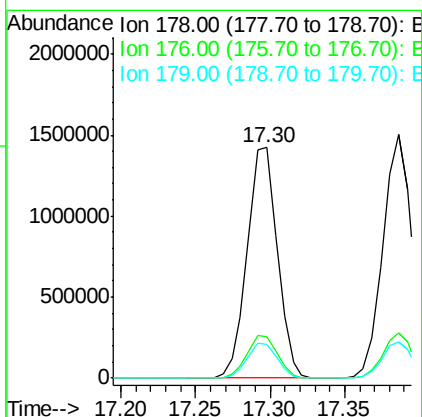
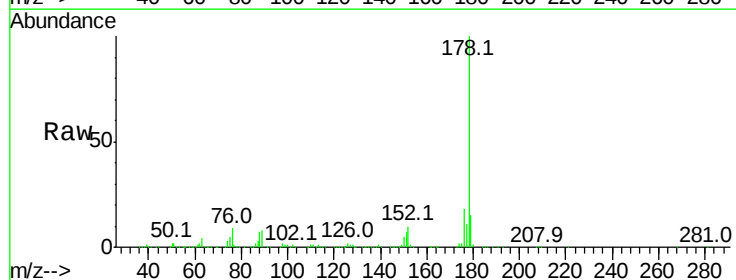
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

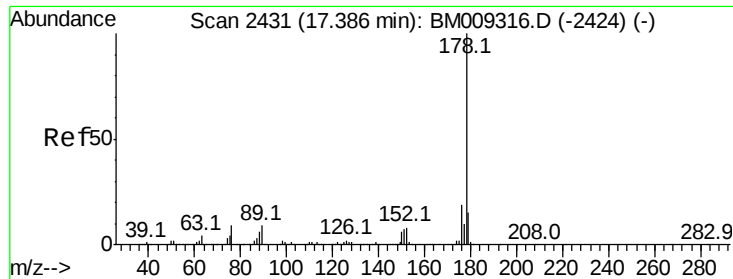
Tot Ion:266 Resp: 267940
 Ion Ratio Lower Upper
 266 100
 268 58.3 52.0 78.0
 264 60.7 49.0 73.4



#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:178 Resp: 1988424
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.2 22.8
 179 14.7 12.1 18.1



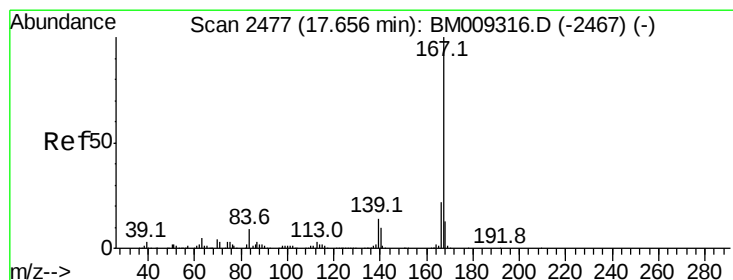
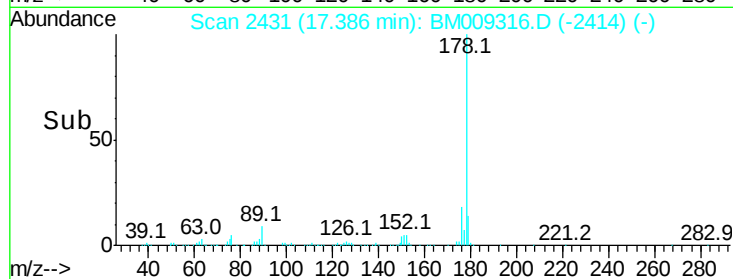
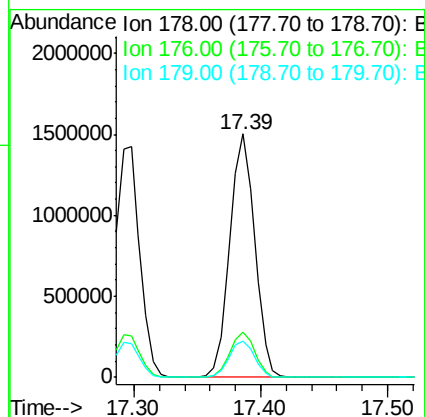
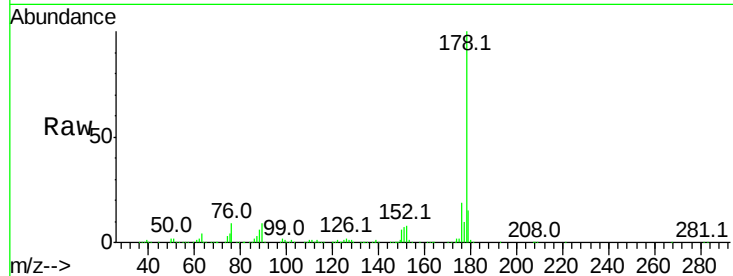


#71
 Anthracene
 Concen: 42.68 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 2044542

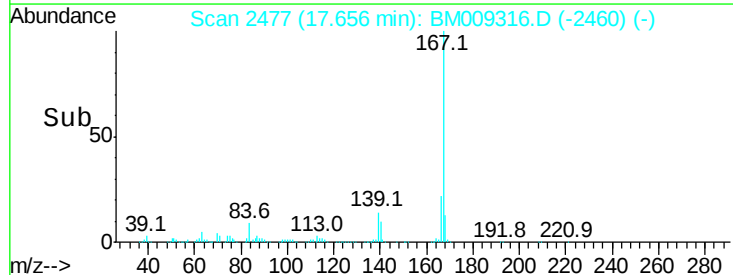
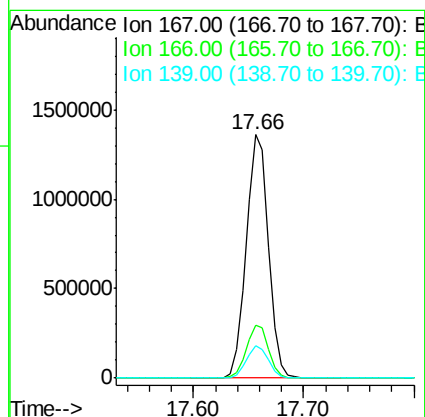
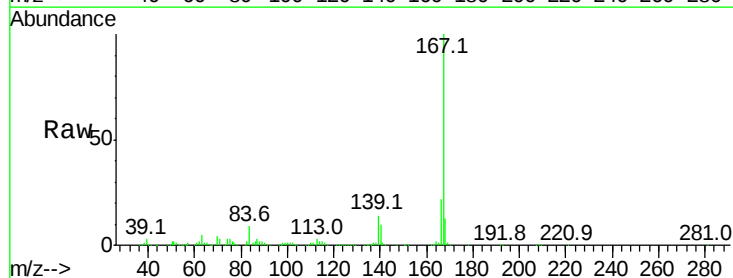
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	12.6	19.0

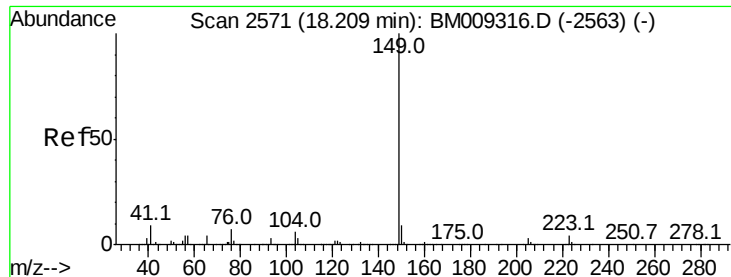


#72
 Carbazole
 Concen: 46.05 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:167 Resp: 1922220

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.5	10.8	16.2

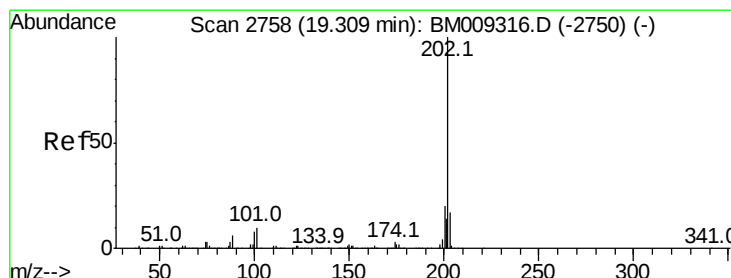
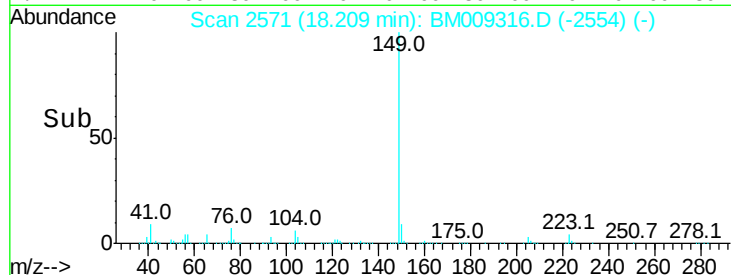
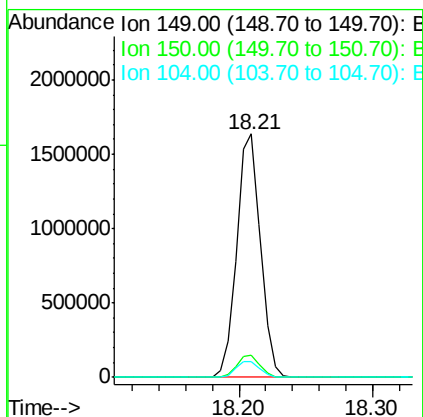
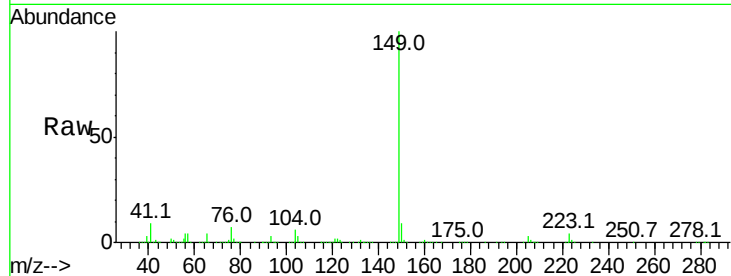




#73
Di-n-butylphthalate
Concen: 41.28 ng
RT: 18.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

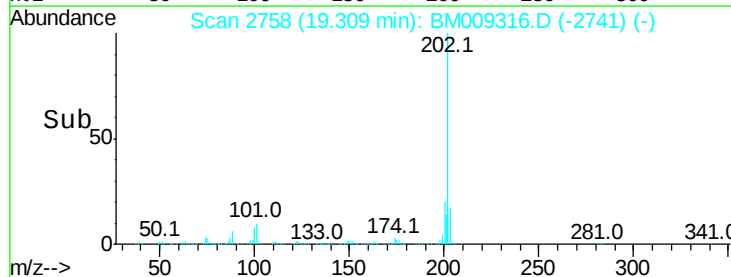
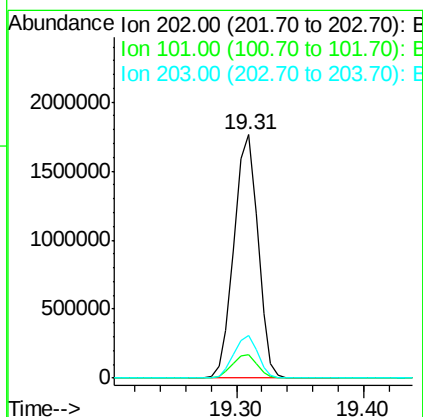
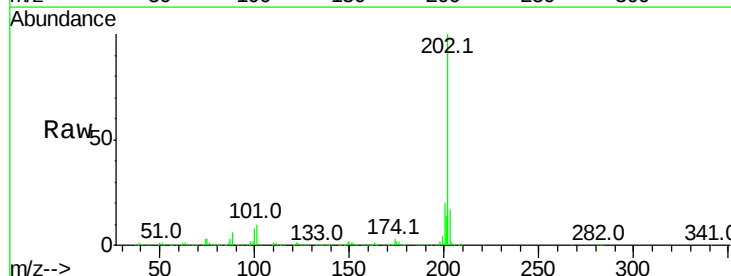
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

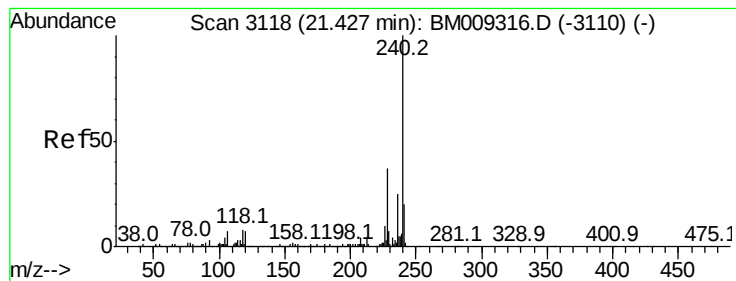
Tot Ion:149 Resp: 2014075
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 46.30 ng
RT: 19.31 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:202 Resp: 2302077
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.7
203 17.4 0.0 37.2

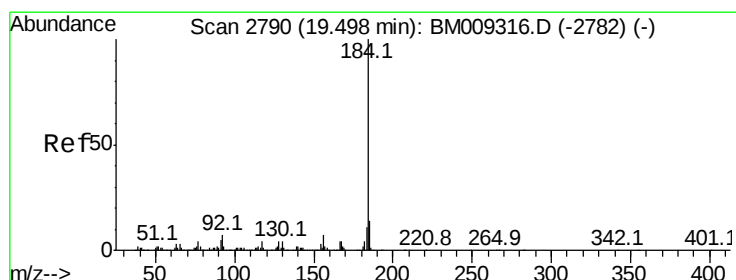
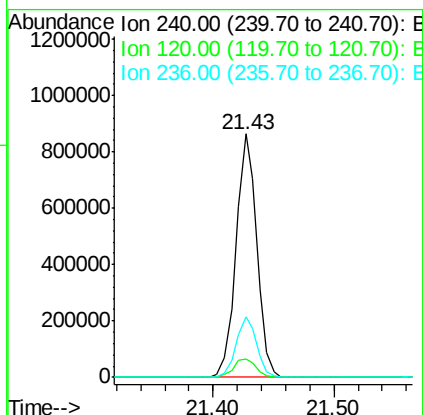
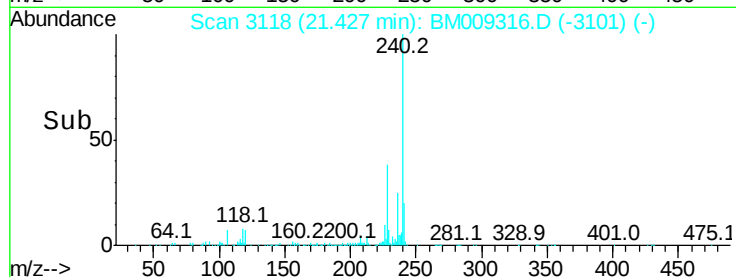
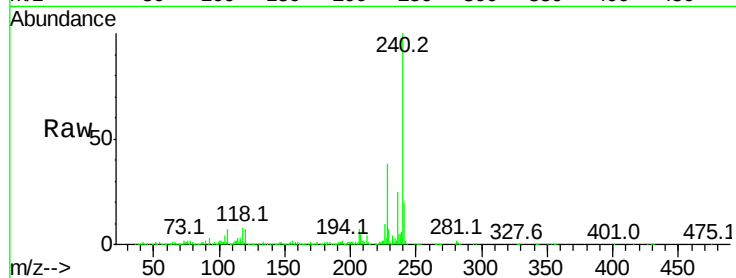




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

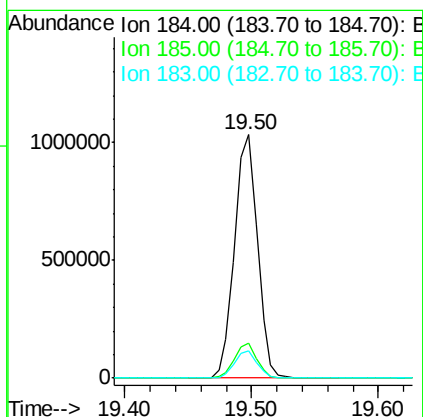
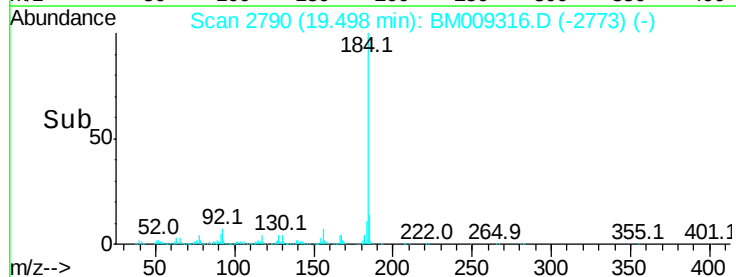
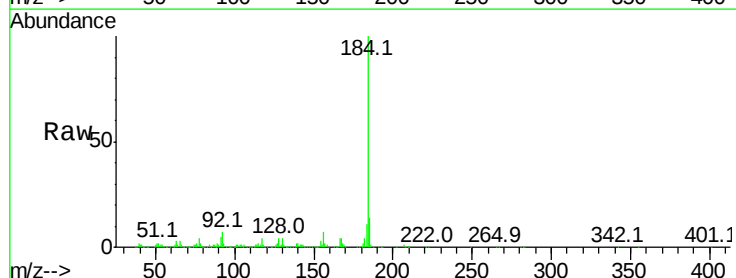
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

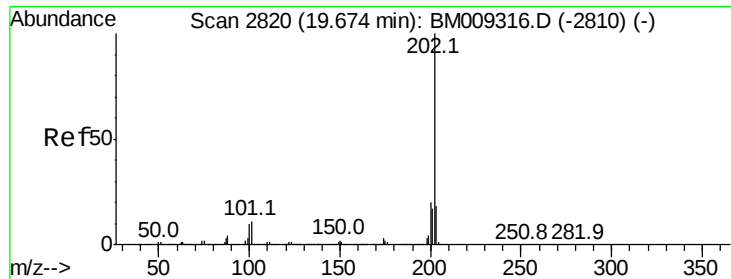
Tot Ion:240 Resp: 1031391
 Ion Ratio Lower Upper
 240 100
 120 7.4 8.2 12.2#
 236 24.8 20.0 30.0



#76
 Benzidine
 Concen: 39.13 ng
 RT: 19.50 min Scan# 2790
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:184 Resp: 1292984
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.3 16.9
 183 11.2 8.9 13.3

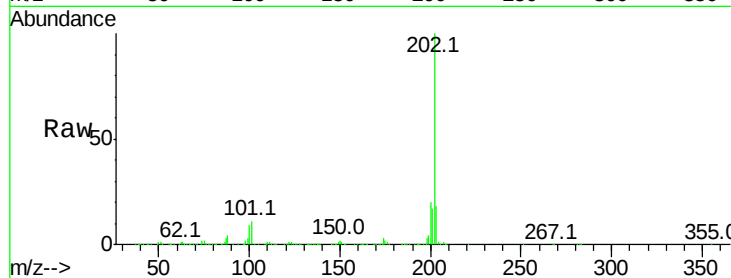




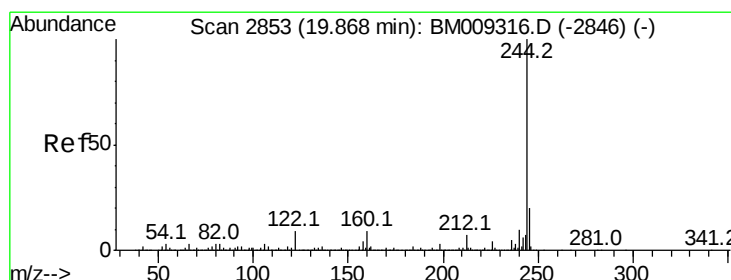
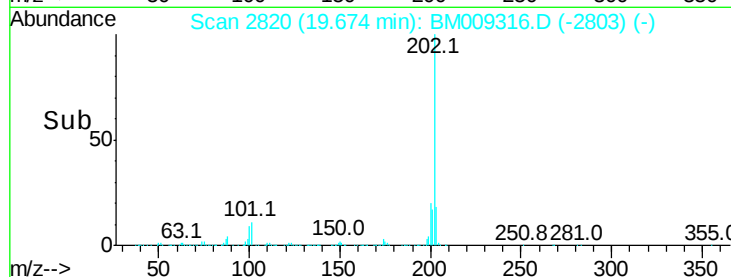
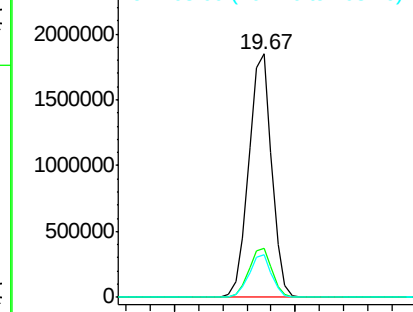
#77
Pvrene
Concen: 33.98 ng
RT: 19.67 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 2458146
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 17.6 14.1 21.1

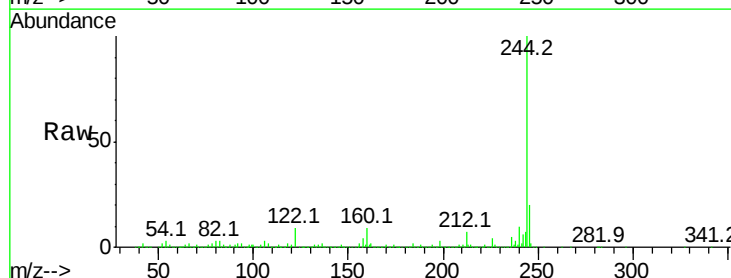


Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

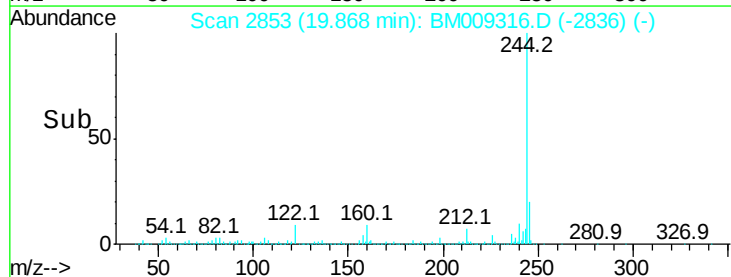
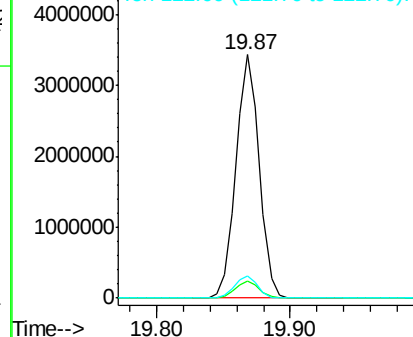


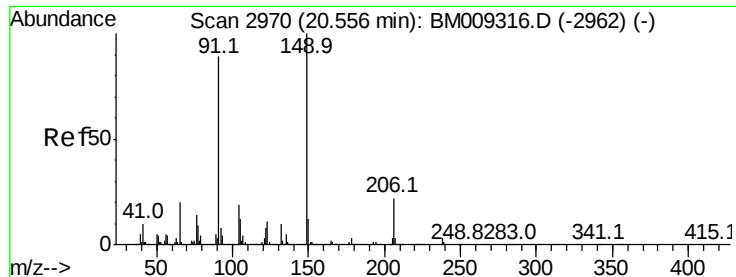
#78
Terphenyl-d14
Concen: 95.29 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:244 Resp: 4167548
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 9.0 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
4000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

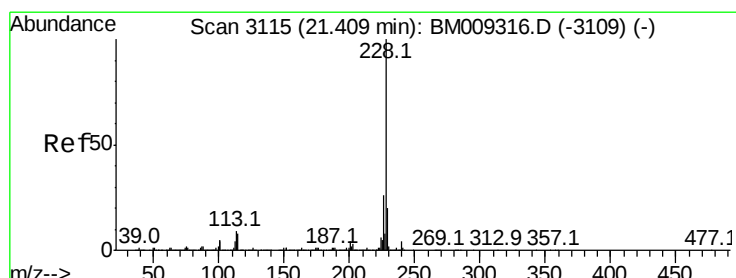
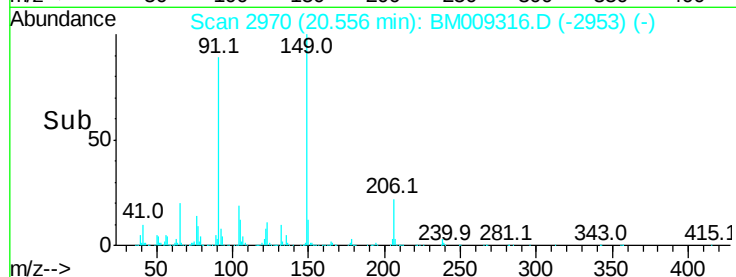
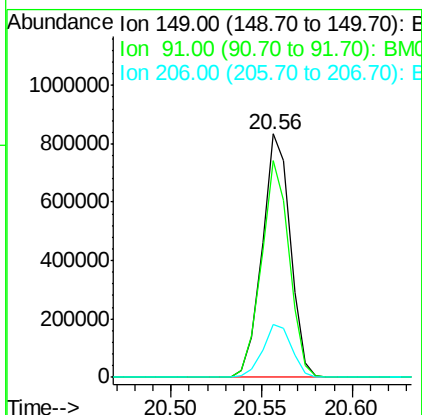
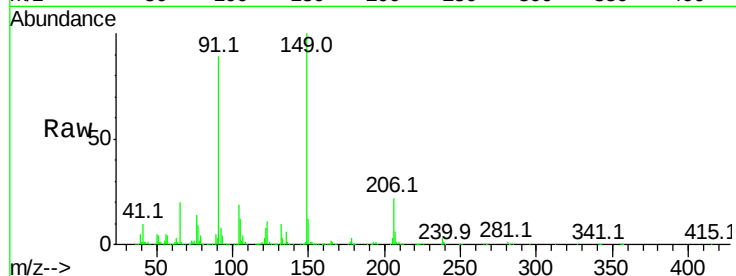




#79
Butylbenzylphthalate
Concen: 32.29 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

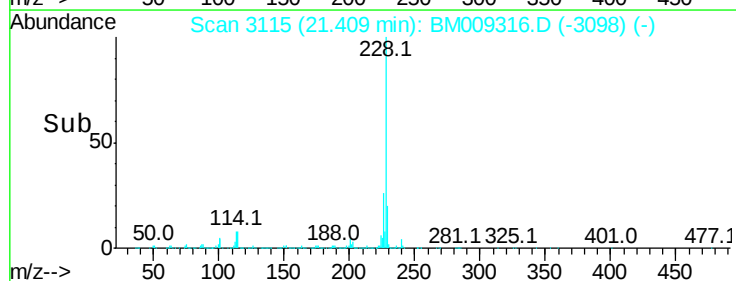
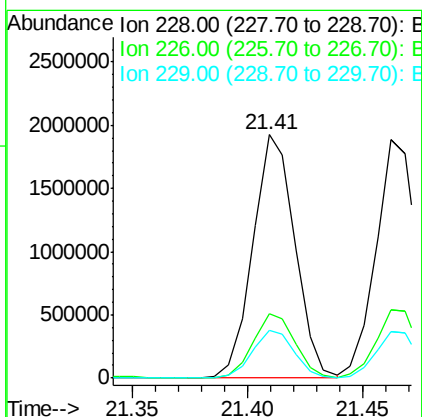
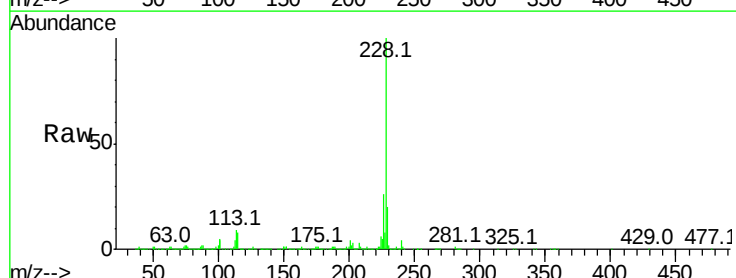
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

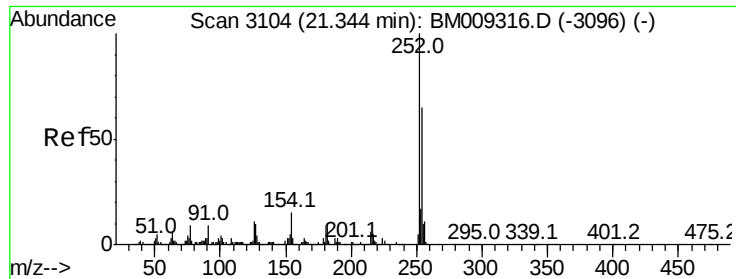
Tot Ion:149 Resp: 899483
Ion Ratio Lower Upper
149 100
91 89.0 50.1 75.1#
206 21.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.38 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:228 Resp: 2435449
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.7 16.0 24.0

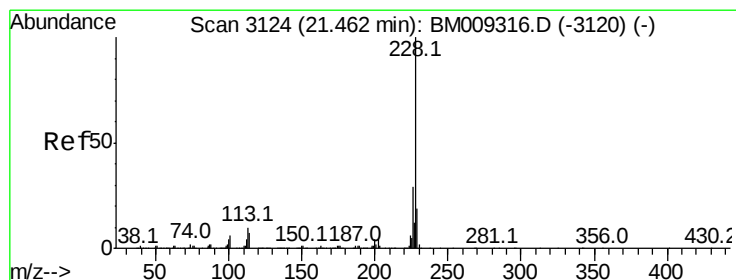
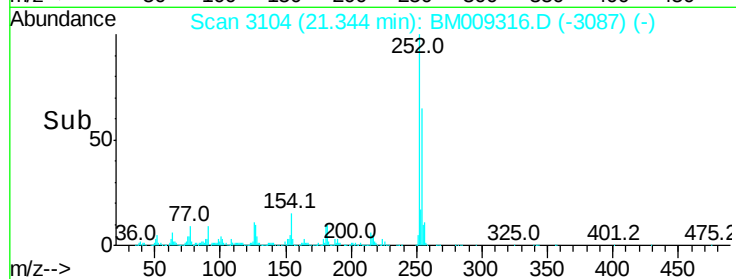
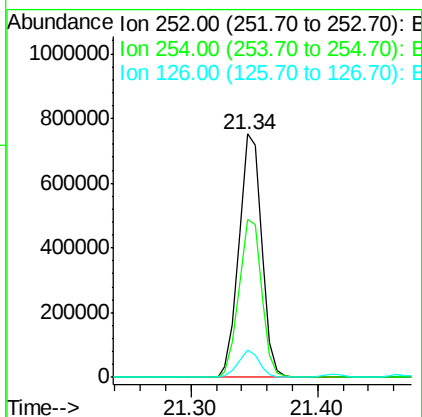
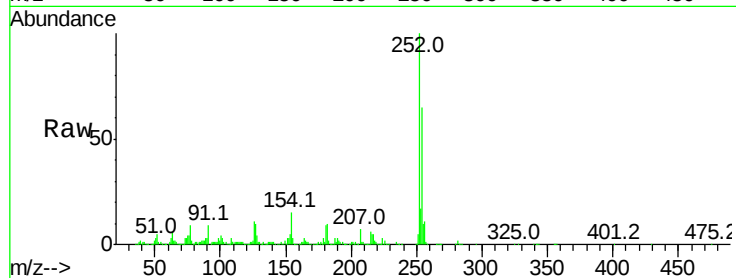




#81
 3,3'-Dichlorobenzidine
 Concen: 47.15 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

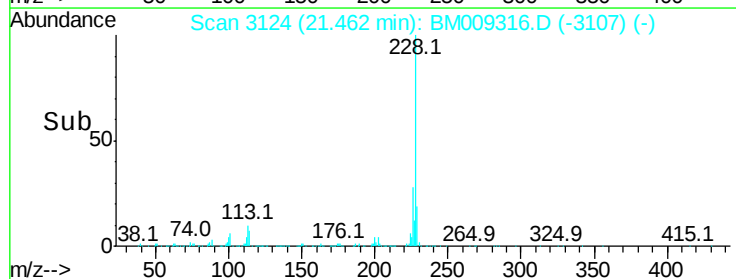
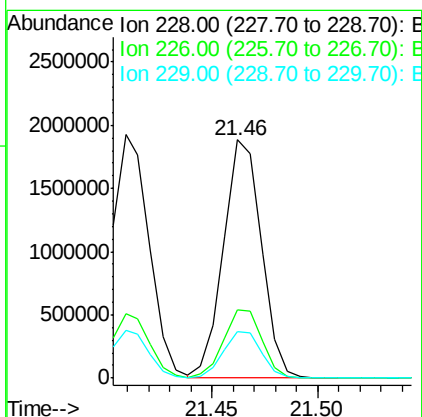
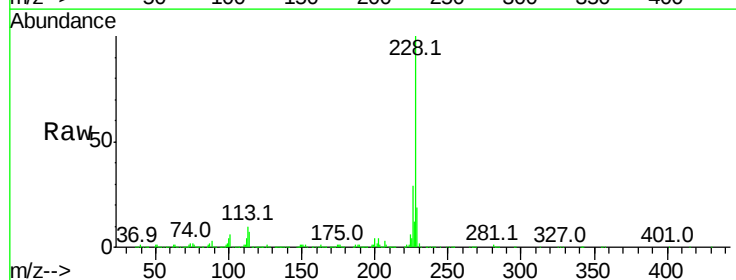
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

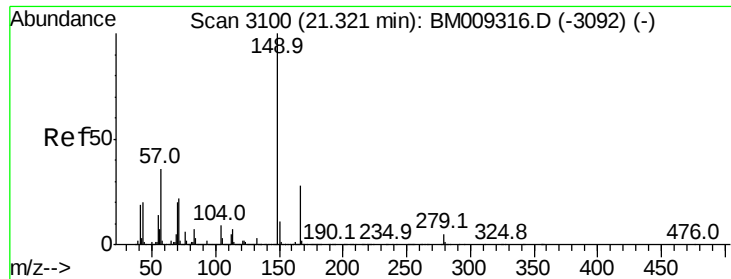
Tot Ion:252 Resp: 928318
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 11.0 9.8 14.8



#82
 Chrysene
 Concen: 39.31 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:228 Resp: 2339240
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.1 36.1
 229 19.4 15.5 23.3

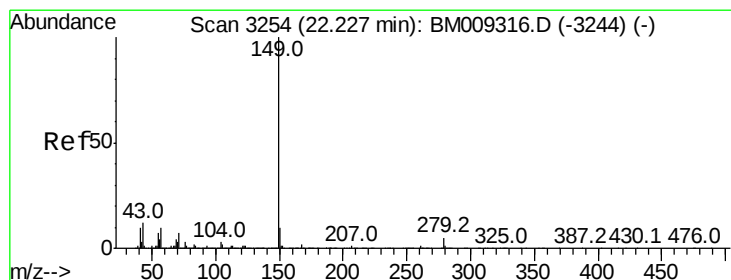
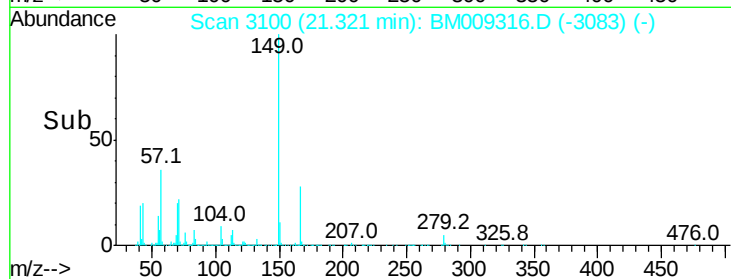
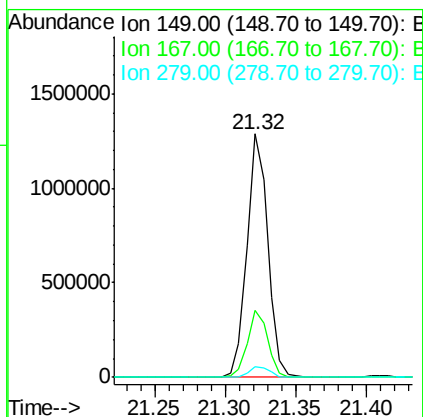
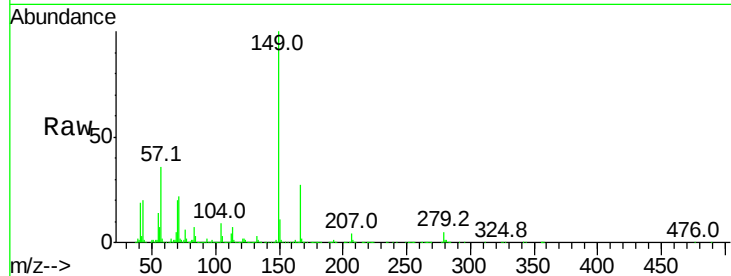




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.91 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

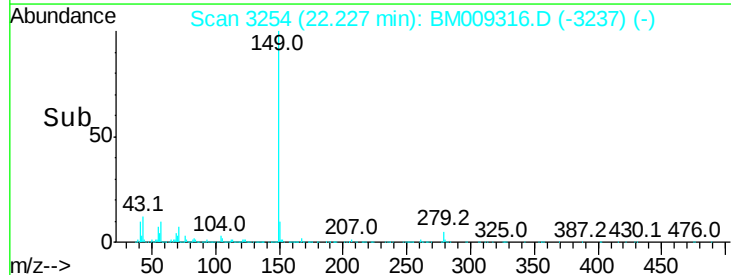
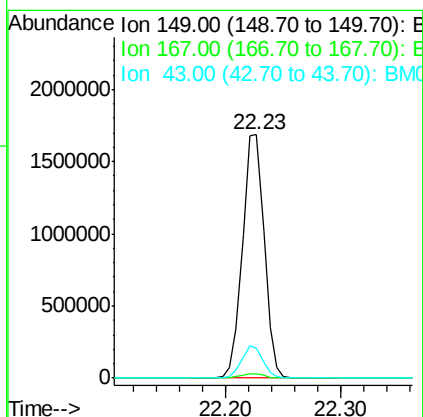
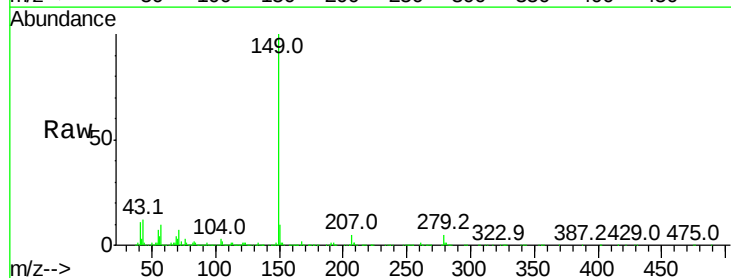
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

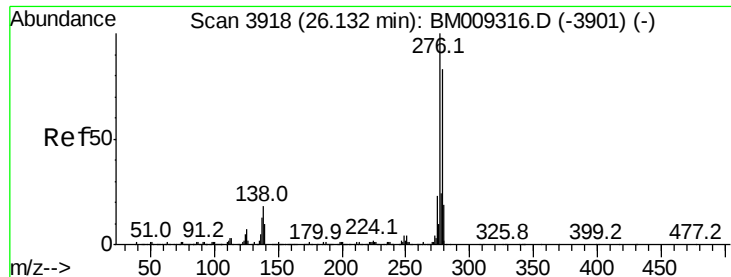
Tot Ion:149 Resp: 1333679
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 34.97 ng
 RT: 22.23 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Tgt Ion:149 Resp: 2207089
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 12.9 7.3 10.9#

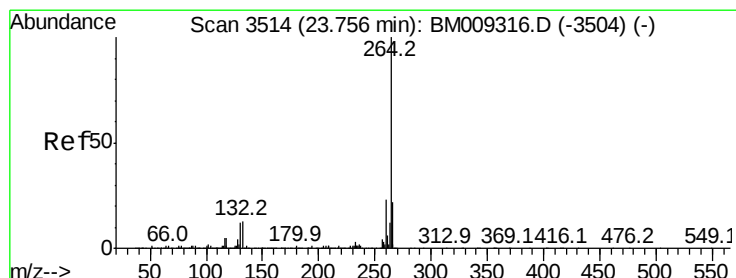
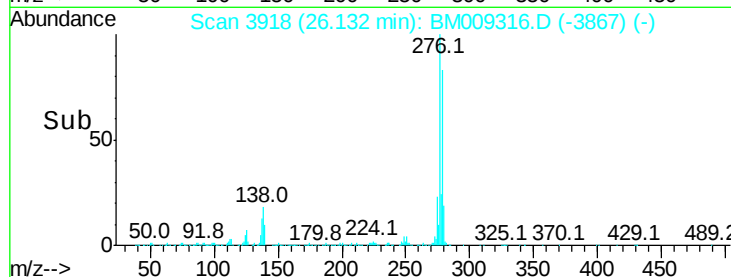
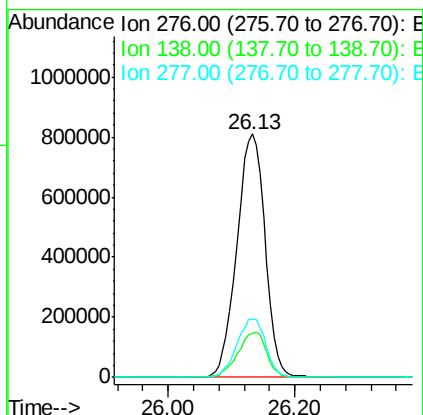
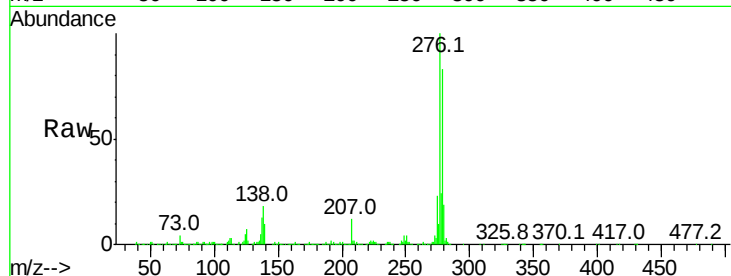




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.99 ng
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

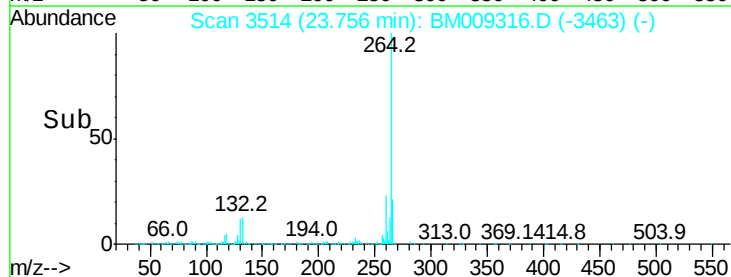
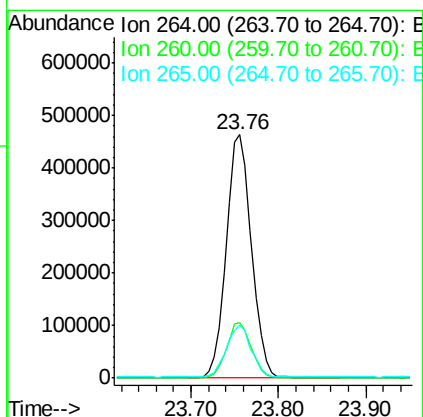
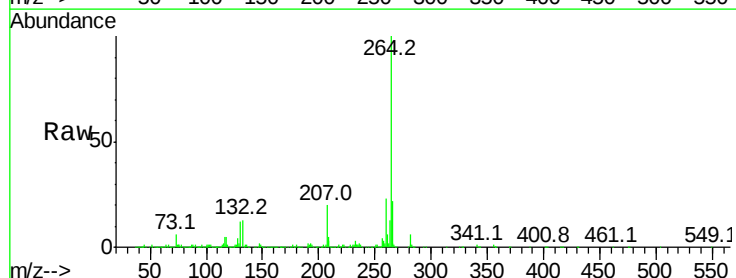
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

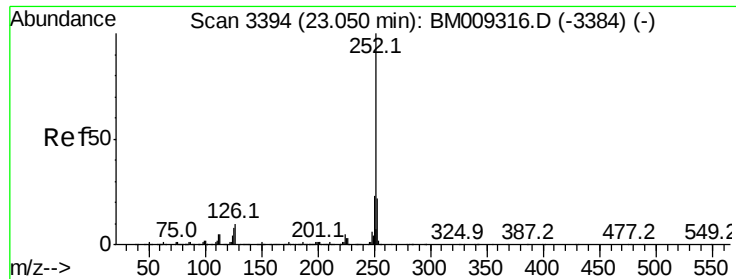
Tot Ion:276 Resp: 2500725
Ion Ratio Lower Upper
276 100
138 18.9 0.0 0.0#
277 24.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.76 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM009316.D
Acq: 22 Mar 2017 14:00

Tgt Ion:264 Resp: 911196
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 43.12 ng

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

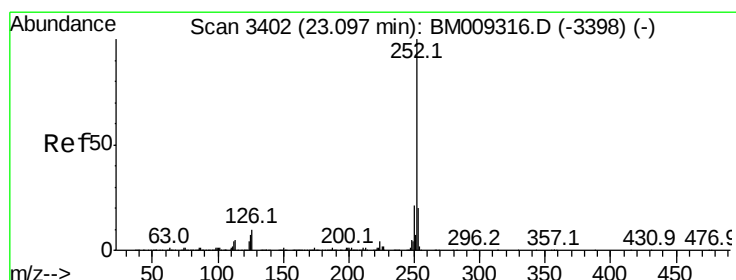
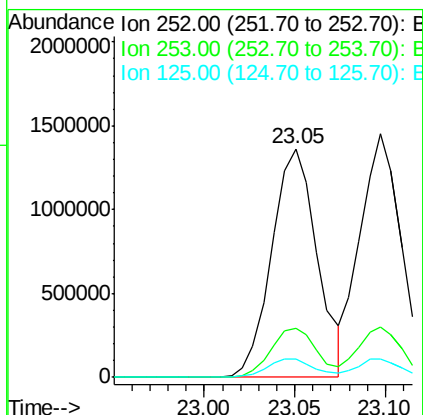
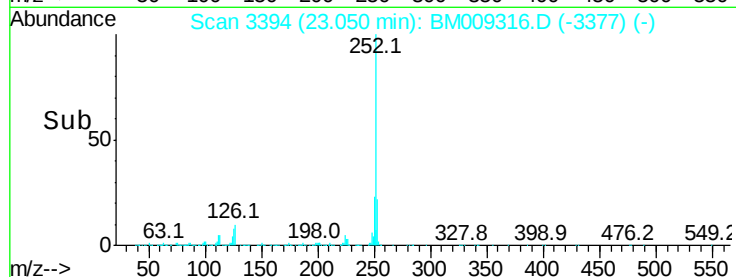
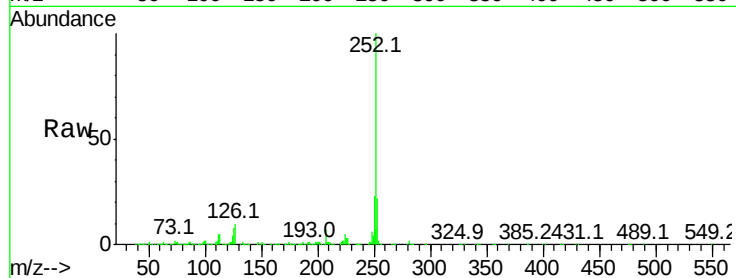
Tot Ion:252 Resp: 2388605

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 7.9 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.31 ng

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

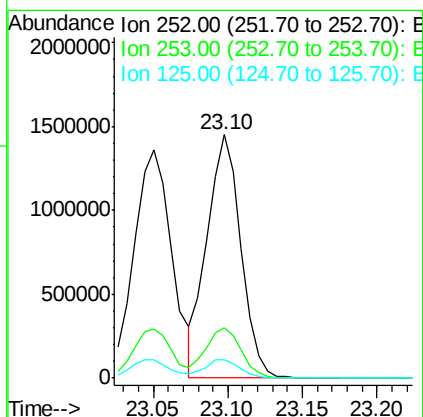
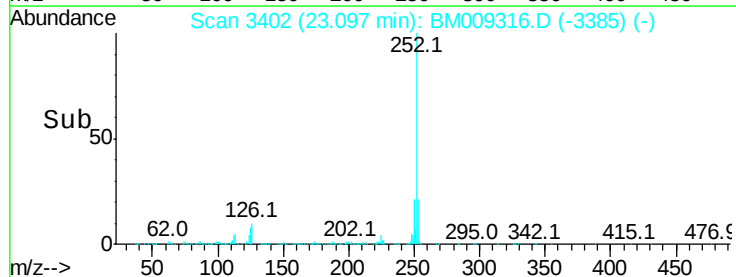
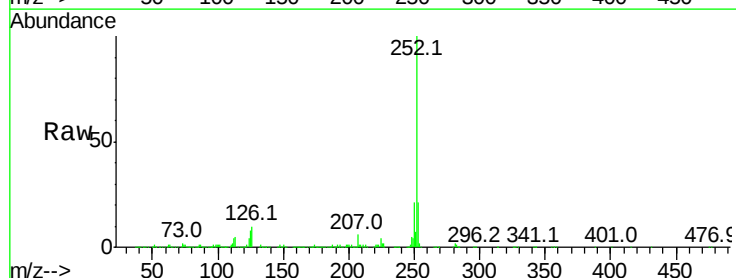
Tgt Ion:252 Resp: 2287615

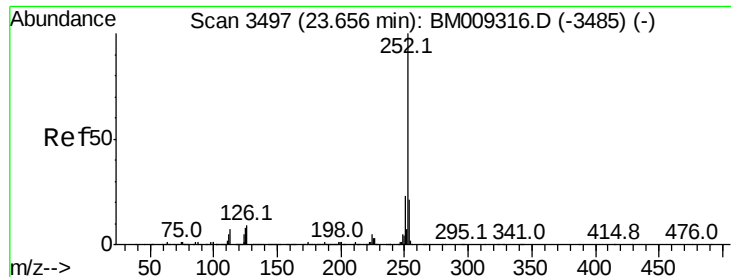
Ion Ratio Lower Upper

252 100

253 20.6 17.2 25.8

125 7.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 42.32 ng

RT: 23.66 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

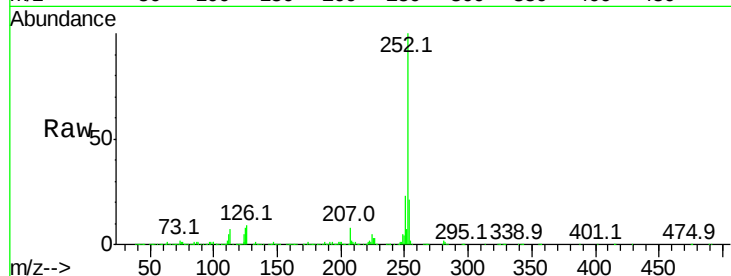
Tot Ion:252 Resp: 2204981

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

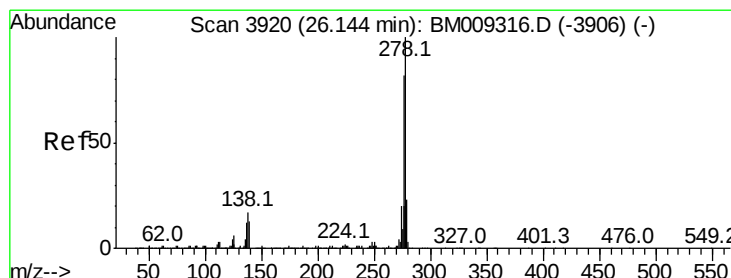
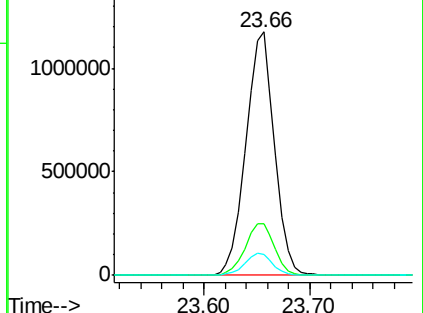
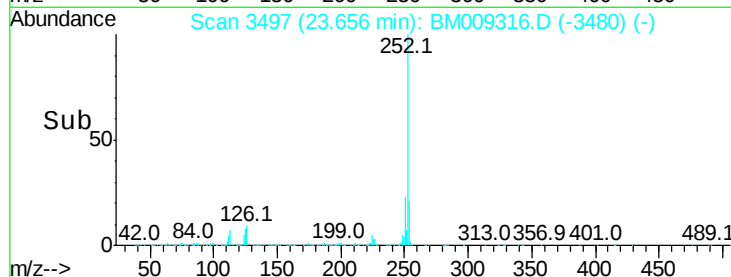
125 8.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.30 ng

RT: 26.14 min Scan# 3920

Delta R.T. 0.00 min

Lab File: BM009316.D

Acq: 22 Mar 2017 14:00

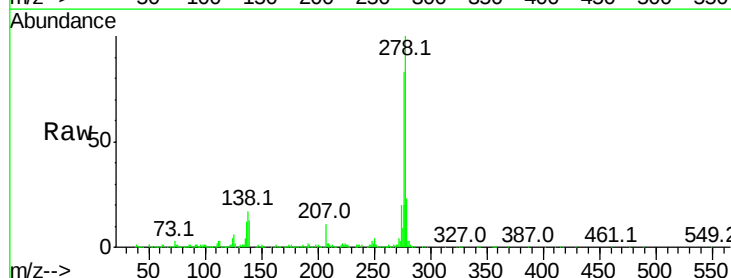
Tgt Ion:278 Resp: 2151690

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

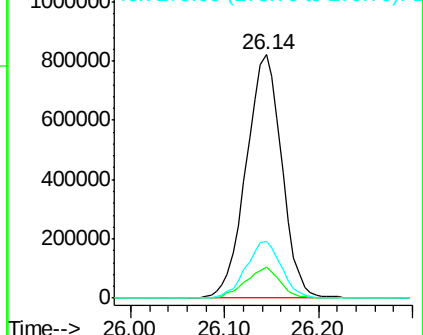
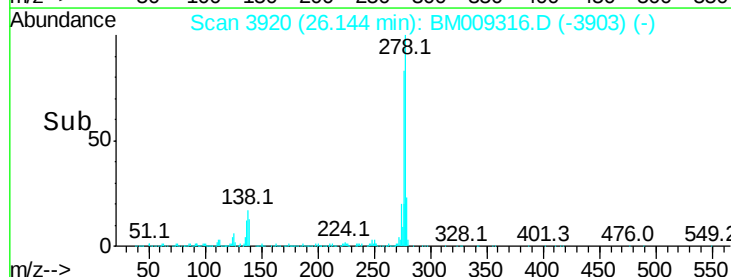
279 23.3 19.0 28.4

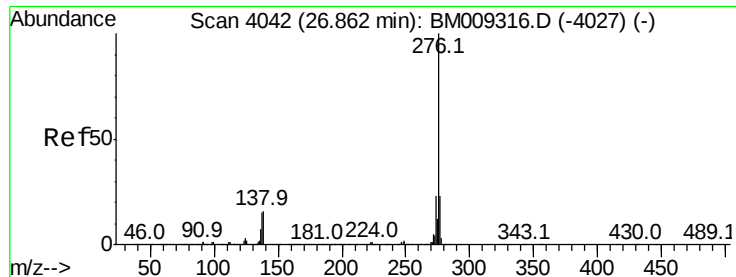


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.91 ng
 RT: 26.86 min Scan# 4042
 Delta R.T. 0.00 min
 Lab File: BM009316.D
 Acq: 22 Mar 2017 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 2102273

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	15.8	19.0	28.6

