

Data Path : Z:\HPCHEM1\BNA M\Data\BM040517\
 Data File : BM009549.D
 Acq On : 05 Apr 2017 09:21
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 05 11:19:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	159546	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	645754	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	393973	20.00	ng	-0.02
63) Phenanthrene-d10	17.23	188	913112	20.00	ng	-0.02
75) Chrysene-d12	21.42	240	1225990	20.00	ng	-0.01
86) Perylene-d12	23.73	264	1136689	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	770482	80.50	ng	-0.02
7) Phenol-d6	7.00	99	1114359	85.37	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1411078	81.93	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	419025	85.61	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2606439	79.72	ng	-0.02
78) Terphenyl-d14	19.86	244	4751182	80.98	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	175305	36.42	ng	# 100
3) Pyridine	3.75	79	537343	39.50	ng	# 82
4) n-Nitrosodimethylamine	3.67	42	289048	39.92	ng	# 66
6) Aniline	7.17	93	740339	41.74	ng	# 93
8) 2-Chlorophenol	7.40	128	406139	41.85	ng	# 79
9) Benzaldehyde	6.99	77	357724	34.82	ng	# 81
10) Phenol	7.03	94	592201	41.87	ng	# 90
11) bis(2-Chloroethyl)ether	7.27	93	465074	40.12	ng	# 81
12) 1,3-Dichlorobenzene	7.73	146	459147	39.52	ng	# 86
13) 1,4-Dichlorobenzene	7.87	146	479768	39.96	ng	# 92
14) 1,2-Dichlorobenzene	8.19	146	460545	39.50	ng	# 94
15) Benzyl Alcohol	8.09	79	482150	42.25	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.37	45	793013	39.36	ng	# 96
17) 2-Methylphenol	8.28	107	392414	42.40	ng	# 88
18) Hexachloroethane	8.92	117	201990	41.13	ng	# 92
19) n-Nitroso-di-n-propylamine	8.65	70	447848	42.56	ng	# 91
20) 3+4-Methylphenols	8.60	107	538936	42.83	ng	# 89
22) Acetophenone	8.67	105	736326	40.43	ng	# 91
24) Nitrobenzene	9.05	77	686948	40.71	ng	# 92
25) Isophorone	9.57	82	1108994	42.21	ng	# 90
26) 2-Nitrophenol	9.76	139	217319	42.70	ng	# 46
27) 2,4-Dimethylphenol	9.81	122	383124	41.15	ng	# 80
28) bis(2-Chloroethoxy)methane	10.05	93	658975	40.51	ng	# 98
29) 2,4-Dichlorophenol	10.29	162	400774	41.18	ng	# 94
30) 1,2,4-Trichlorobenzene	10.50	180	472687	39.14	ng	# 98
31) Naphthalene	10.69	128	1396050	40.73	ng	# 99
32) Benzoic acid	9.95	122	237760	36.69	ng	# 82
33) 4-Chloroaniline	10.80	127	572906	43.33	ng	# 80
34) Hexachlorobutadiene	10.96	225	322811	39.04	ng	# 97
35) Caprolactam	11.60	113	130720	43.99	ng	# 64
36) 4-Chloro-3-methylphenol	11.92	107	482423	43.81	ng	# 80
37) 2-Methylnaphthalene	12.30	142	997980	42.18	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	576972	38.79	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	307993	36.08	ng	# 99

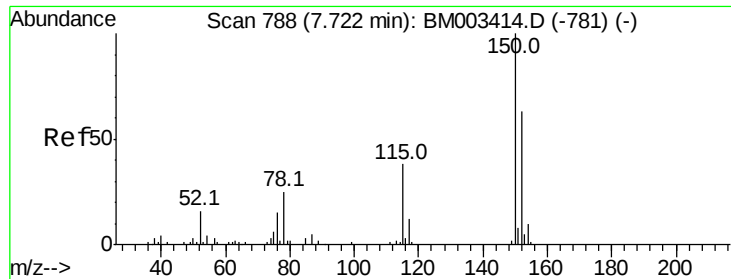
Data Path : Z:\HPCHEM1\BNA M\Data\BM040517\
 Data File : BM009549.D
 Acq On : 05 Apr 2017 09:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 05 11:19:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.91	196	347848	40.90	nq	98
43) 2,4,5-Trichlorophenol	12.98	196	391274	41.23	nq #	84
45) 1,1'-Biphenyl	13.32	154	1331396	40.60	nq	97
46) 2-Chloronaphthalene	13.36	162	1005640	39.49	nq	95
47) 2-Nitroaniline	13.57	65	423137	45.10	nq #	69
48) Acenaphthylene	14.21	152	1705881	41.12	nq	99
49) Dimethylphthalate	13.95	163	1242645	41.08	nq #	99
50) 2,6-Dinitrotoluene	14.07	165	278360	42.70	nq #	65
51) Acenaphthene	14.55	154	1027218	41.04	nq	99
52) 3-Nitroaniline	14.40	138	284252	44.26	nq #	51
53) 2,4-Dinitrophenol	14.61	184	144400	36.07	nq	93
54) Dibenzofuran	14.89	168	1496406	40.43	nq	92
55) 4-Nitrophenol	14.70	139	228534	43.05	nq #	32
56) 2,4-Dinitrotoluene	14.86	165	387585	43.95	nq	96
57) Fluorene	15.54	166	1372640	41.26	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.11	232	343406	42.79	nq #	100
59) Diethylphthalate	15.30	149	1303806	42.49	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	711929	40.98	nq	99
61) 4-Nitroaniline	15.57	138	323431	46.37	nq #	39
62) Azobenzene	15.82	77	1562308	43.61	nq	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	232964	40.50	nq	89
65) n-Nitrosodiphenylamine	15.74	169	1139987	41.10	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	429930	40.64	nq #	94
67) Hexachlorobenzene	16.53	284	466673	40.24	nq #	86
68) Atrazine	16.70	200	414657	39.75	nq	98
69) Pentachlorophenol	16.88	266	276757	39.07	nq	96
70) Phenanthrene	17.28	178	2129777	40.79	nq	99
71) Anthracene	17.37	178	2210503	41.82	nq	98
72) Carbazole	17.64	167	2181551	43.09	nq	99
73) Di-n-butylphthalate	18.19	149	2265120	43.80	nq #	98
74) Fluoranthene	19.29	202	2627702	42.49	nq	98
76) Benzidine	19.48	184	1273121	34.84	nq	100
77) Pyrene	19.66	202	2794584	40.19	nq	98
79) Butylbenzylphthalate	20.54	149	1084751	43.32	nq #	74
80) Benzo(a)anthracene	21.40	228	2960255	41.34	nq	98
81) 3,3'-Dichlorobenzidine	21.33	252	1135600	42.35	nq #	98
82) Chrysene	21.45	228	2796833	40.91	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1602668	42.89	nq	98
84) Di-n-octyl phthalate	22.21	149	2764340	44.46	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.10	276	3171123	42.53	nq #	100
87) Benzo(b)fluoranthene	23.03	252	2980878	41.37	nq #	96
88) Benzo(k)fluoranthene	23.03	252	2976813	42.96	nq	97
89) Benzo(a)pyrene	23.63	252	2768130	41.49	nq	99
90) Dibenzo(a,h)anthracene	26.11	278	2742134	41.95	nq #	95
91) Benzo(g,h,i)perylene	26.83	276	2653830	41.65	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

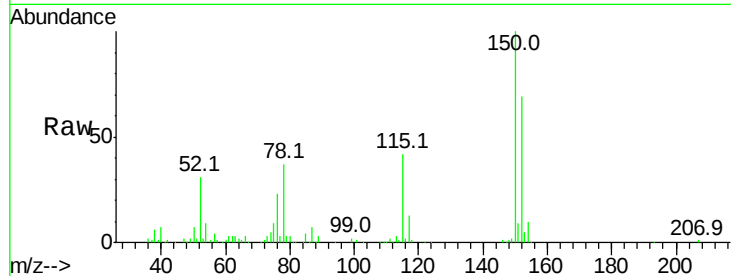
Tot Ion:152 Resp: 159546

Ion Ratio Lower Upper

152 100

150 145.4 119.5 179.3

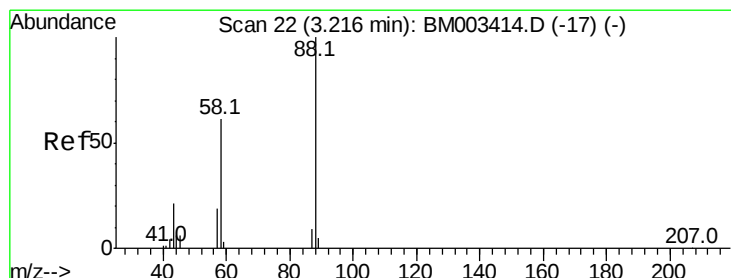
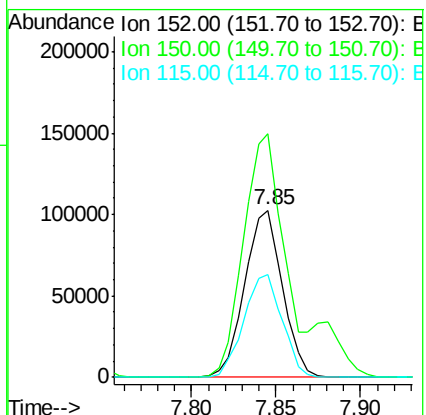
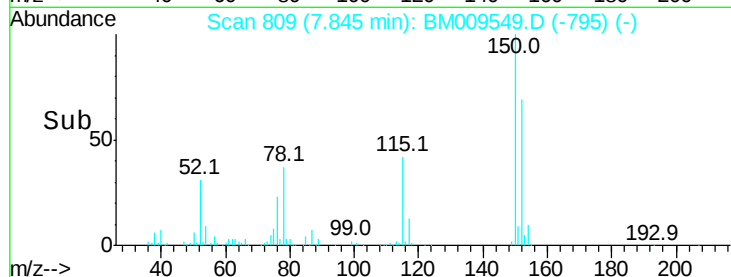
115 61.2 43.0 64.4



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: 36.42 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

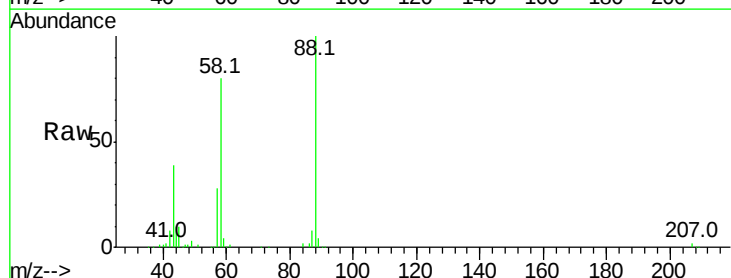
Tgt Ion: 88 Resp: 175305

Ion Ratio Lower Upper

88 100

58 85.2 0.0 0.0#

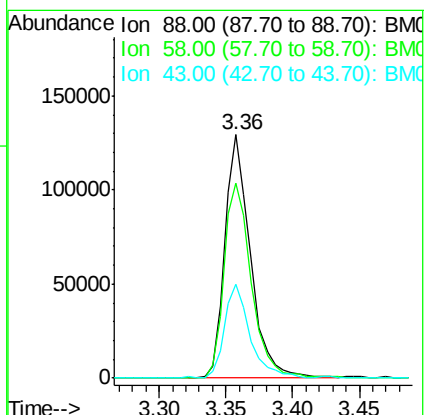
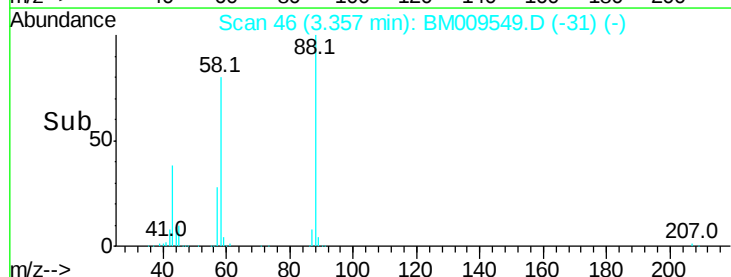
43 38.7 0.0 0.0#

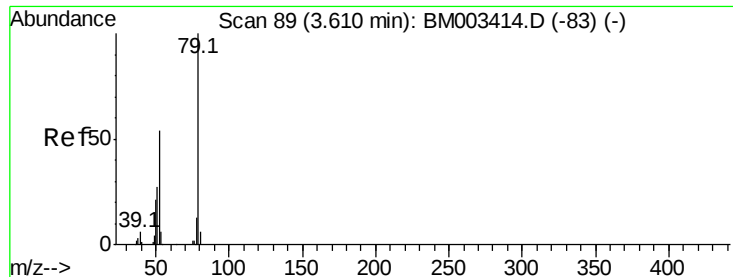


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.50 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

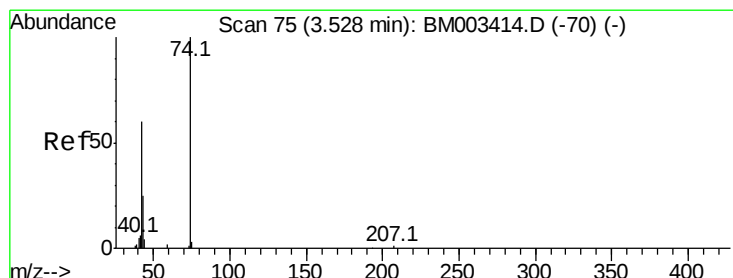
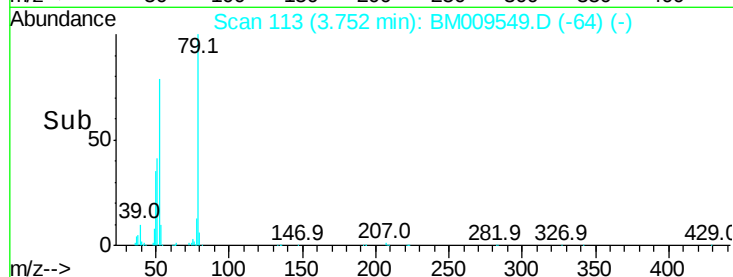
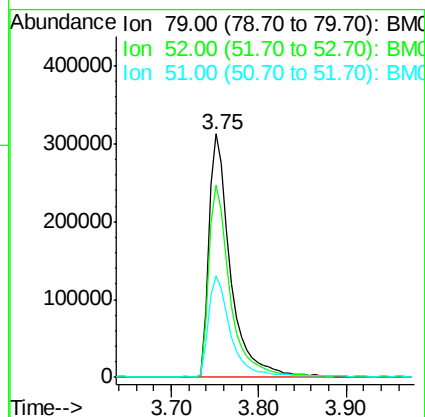
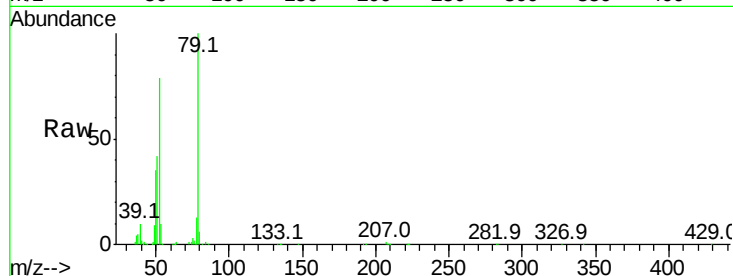
Tot Ion: 79 Resp: 537343

Ion Ratio Lower Upper

79 100

52 79.1 51.1 76.7#

51 41.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.92 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

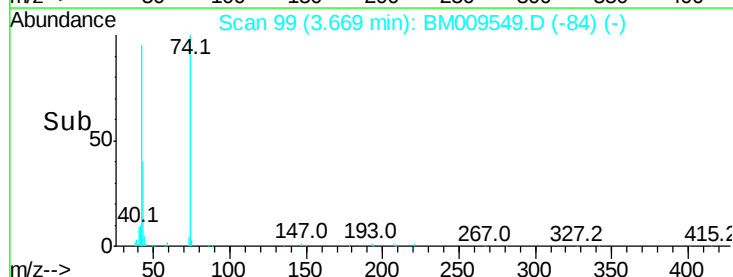
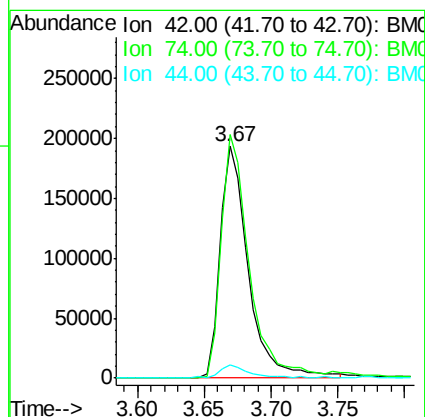
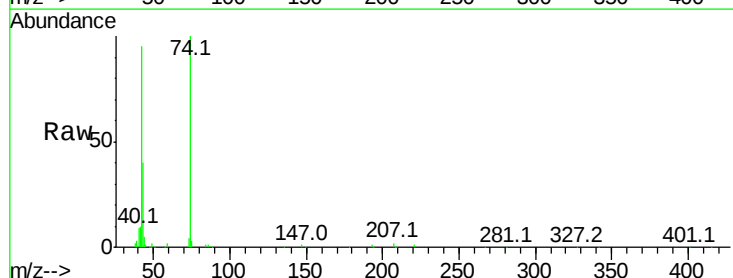
Tgt Ion: 42 Resp: 289048

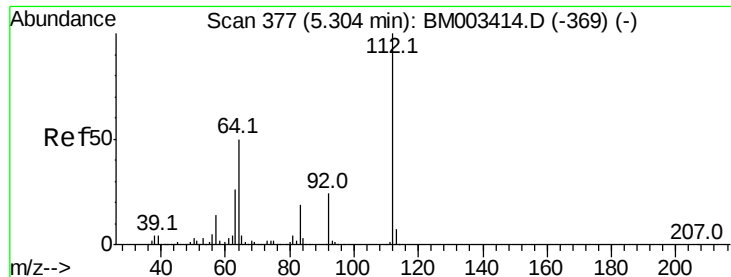
Ion Ratio Lower Upper

42 100

74 105.0 119.3 178.9#

44 5.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 80.50 ng

RT: 5.42 min Scan# 396

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

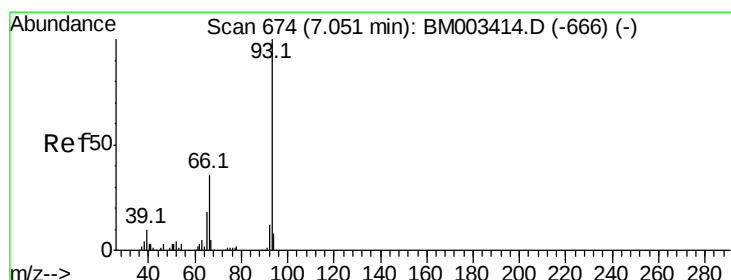
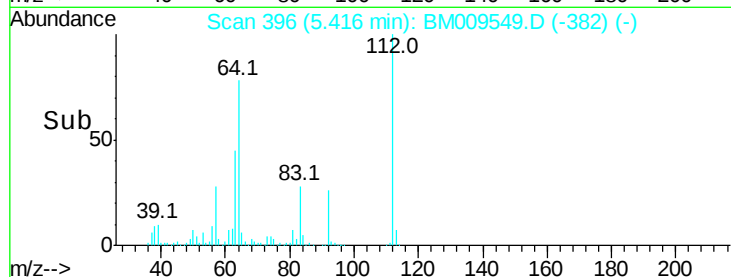
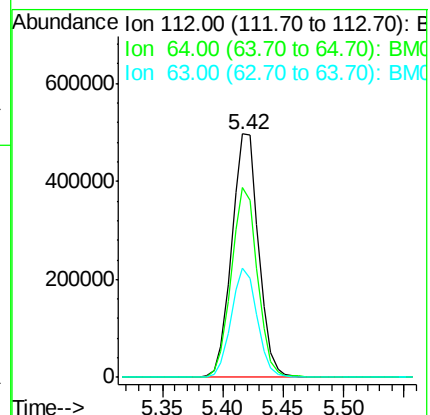
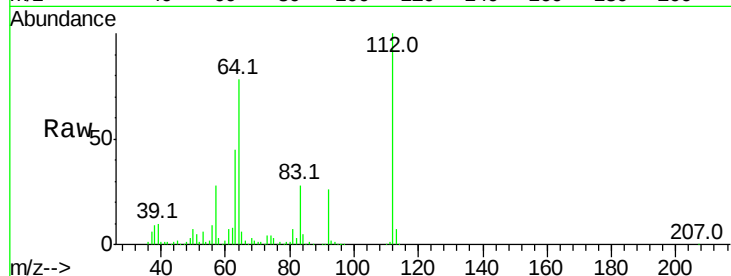
Tot Ion:112 Resp: 770482

Ion Ratio Lower Upper

112 100

64 78.0 38.6 57.8#

63 44.9 19.3 28.9#



#6

Aniline

Concen: 41.74 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

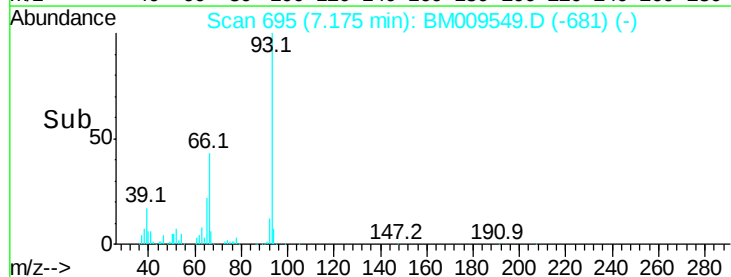
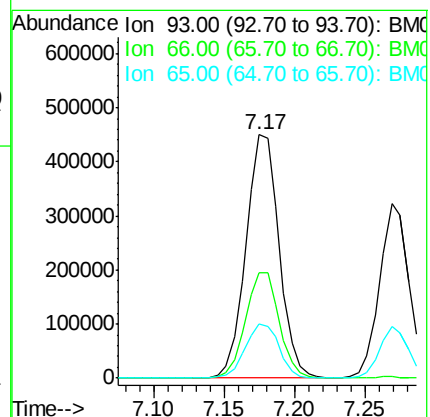
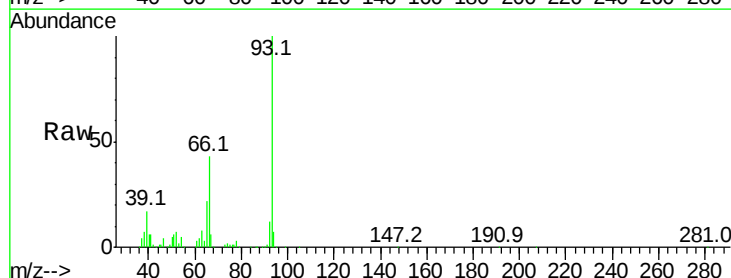
Tgt Ion: 93 Resp: 740339

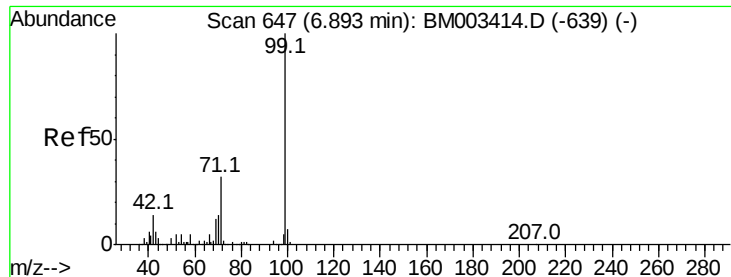
Ion Ratio Lower Upper

93 100

66 43.5 30.8 46.2

65 22.2 16.0 24.0





#7

Phenol-d6

Concen: 85.37 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampled :

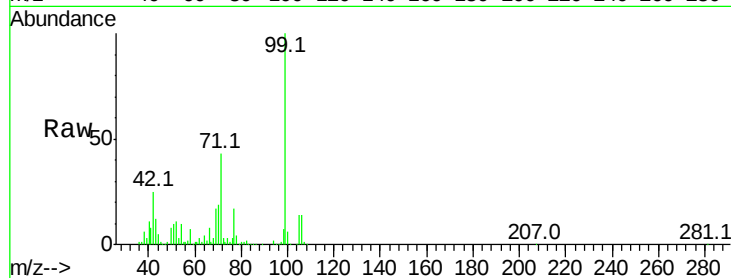
Tot Ion: 99 Resp: 1114359

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

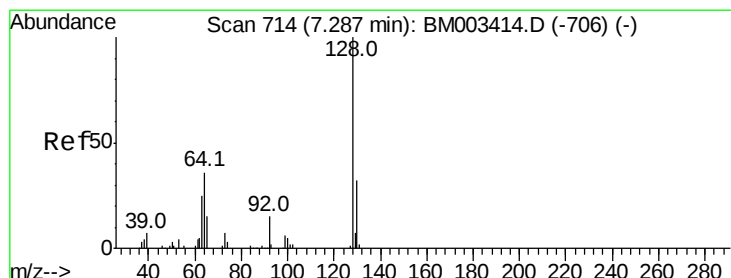
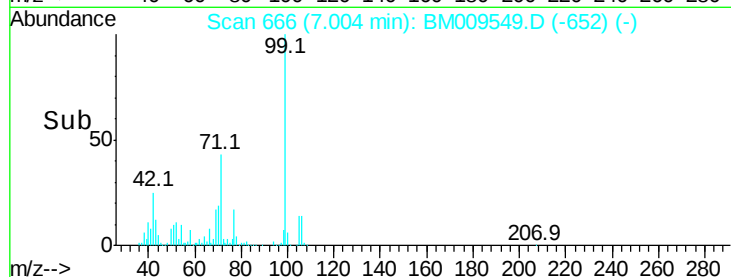
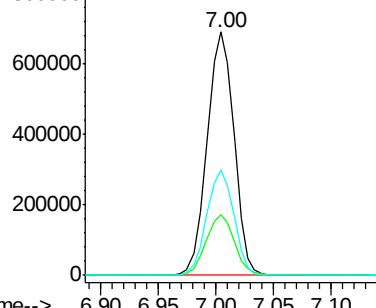
71 43.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#8

2-Chlorophenol

Concen: 41.85 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

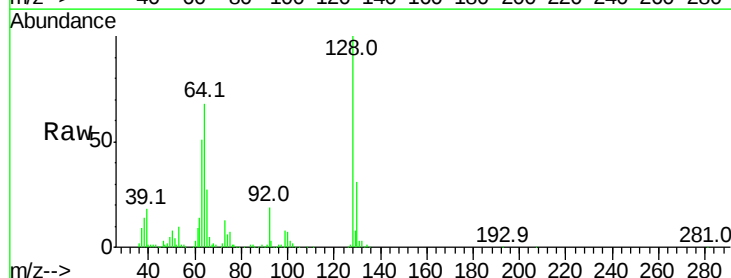
Tgt Ion: 128 Resp: 406139

Ion Ratio Lower Upper

128 100

130 30.8 12.0 52.0

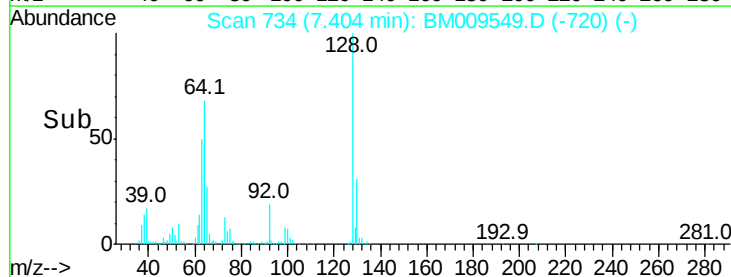
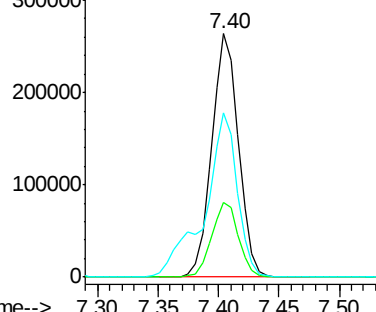
64 67.7 24.9 64.9#

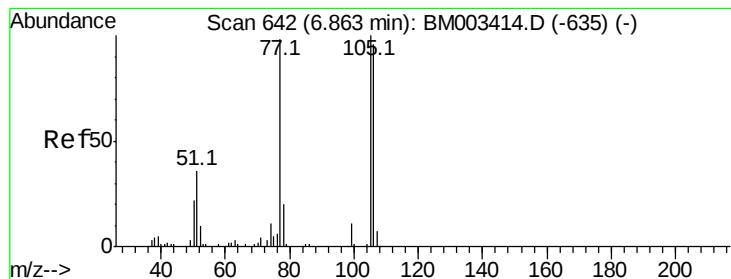


Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM003414.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM003414.D (-706) (-)





#9

Benzaldehyde

Concen: 34.82 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

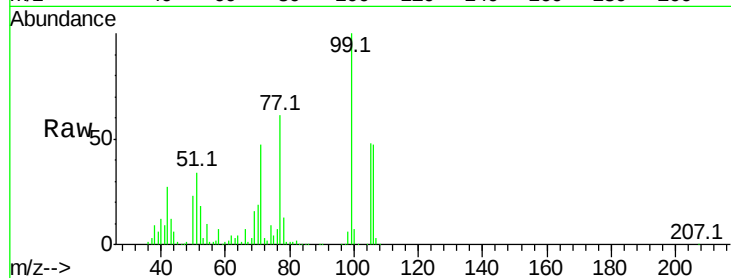
Tot Ion: 77 Resp: 357724

Ion Ratio Lower Upper

77 100

105 78.4 78.8 118.8#

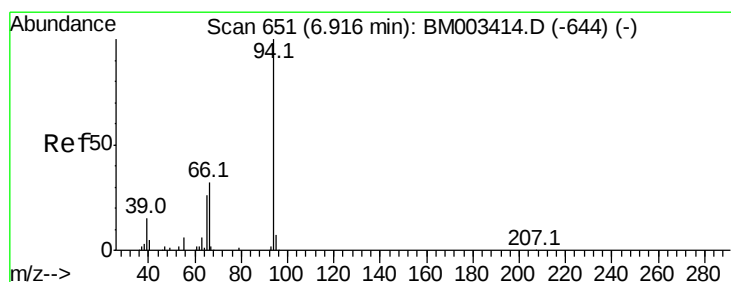
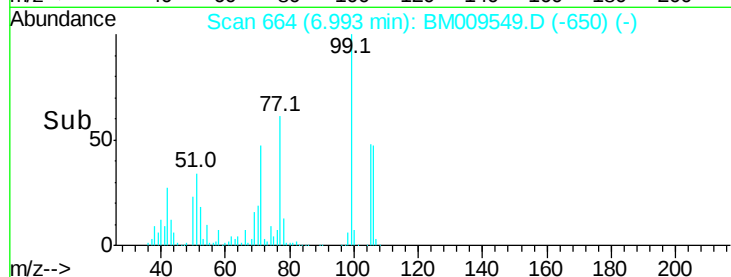
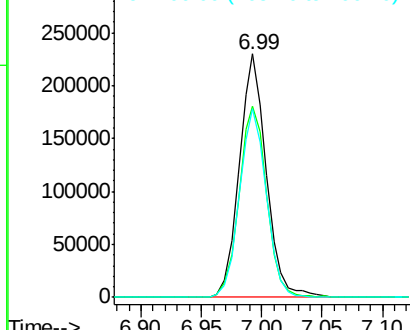
106 77.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009549.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009549.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009549.D (-650) (-)



#10

Phenol

Concen: 41.87 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

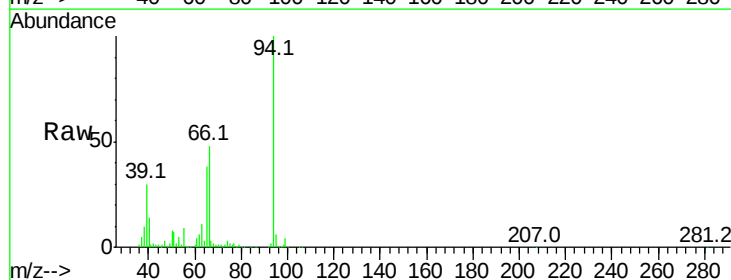
Tgt Ion: 94 Resp: 592201

Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

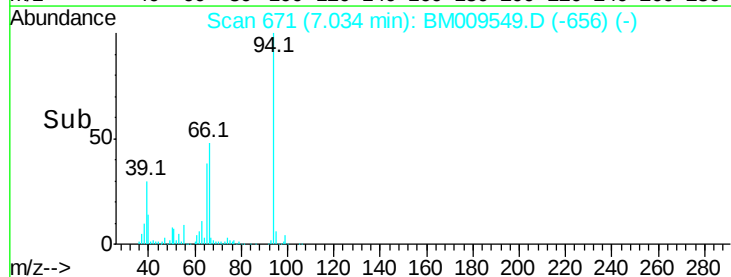
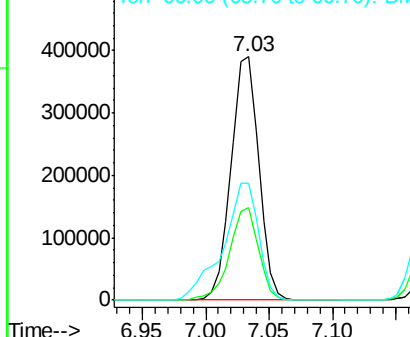
66 48.1 39.9 79.9

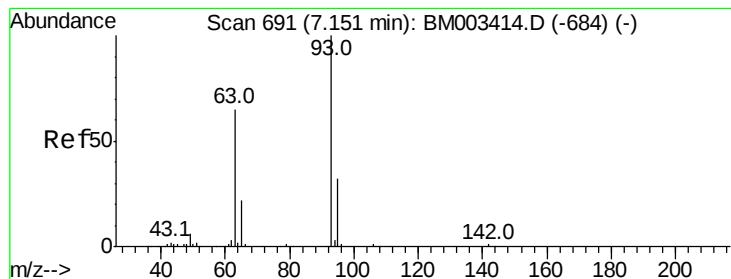


Abundance Ion 94.00 (93.70 to 94.70): BM009549.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009549.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009549.D (-656) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.12 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

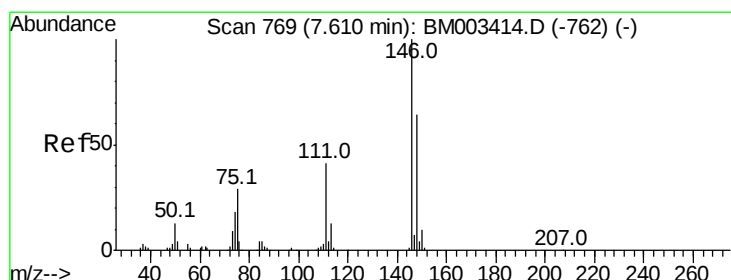
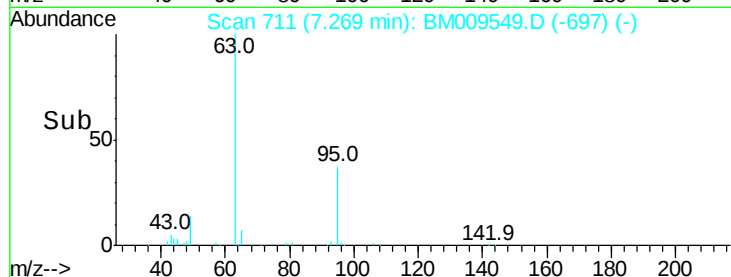
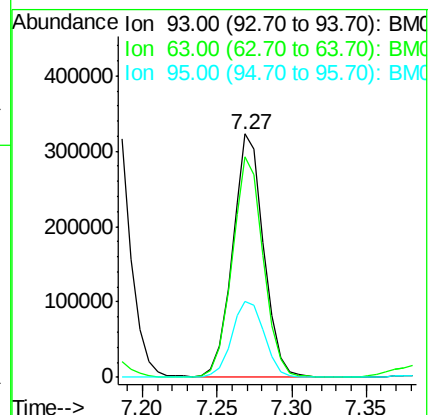
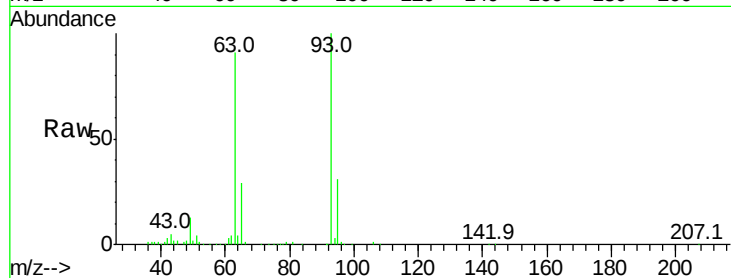
Tot Ion: 93 Resp: 465074

Ion Ratio Lower Upper

93 100

63 90.7 49.5 89.5#

95 31.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.52 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

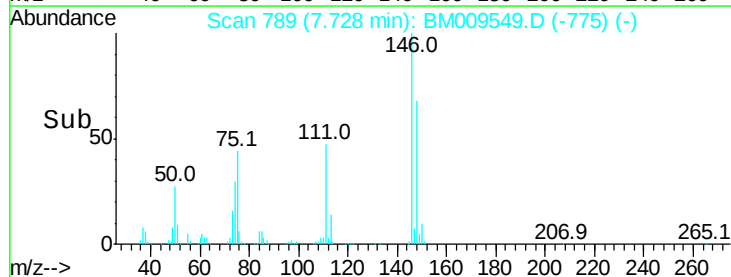
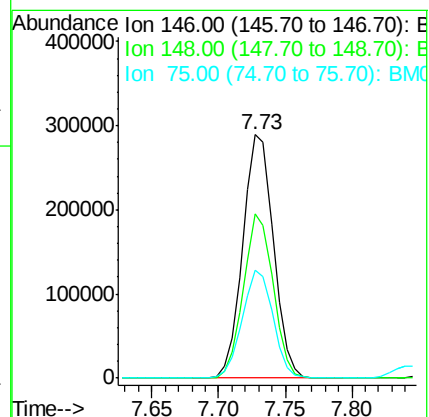
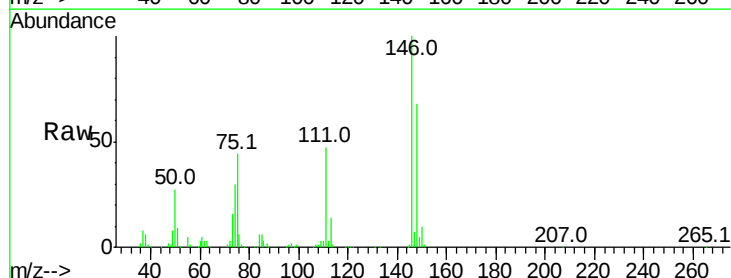
Tgt Ion: 146 Resp: 459147

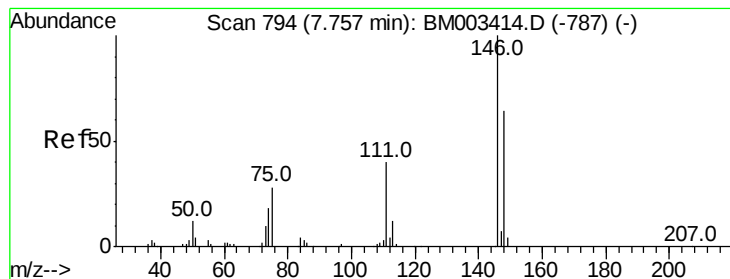
Ion Ratio Lower Upper

146 100

148 67.6 50.9 76.3

75 44.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.96 ng

RT: 7.87 min Scan# 814

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampled :

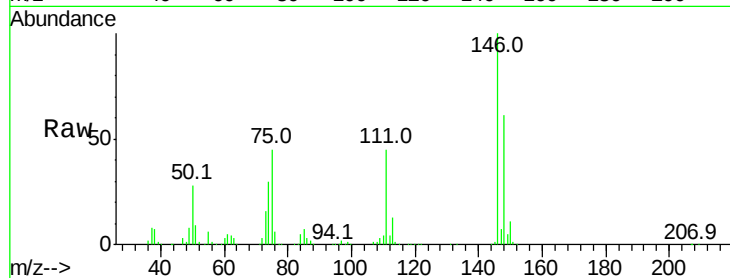
Tot Ion:146 Resp: 479768

Ion Ratio Lower Upper

146 100

148 61.3 51.9 77.9

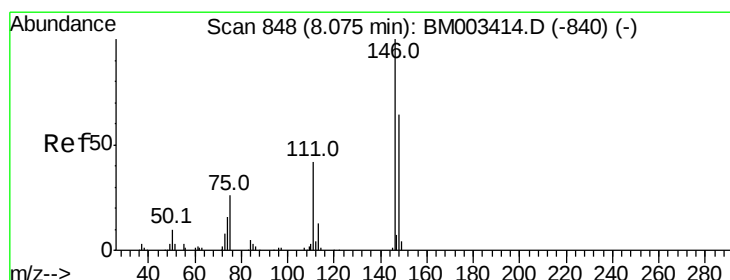
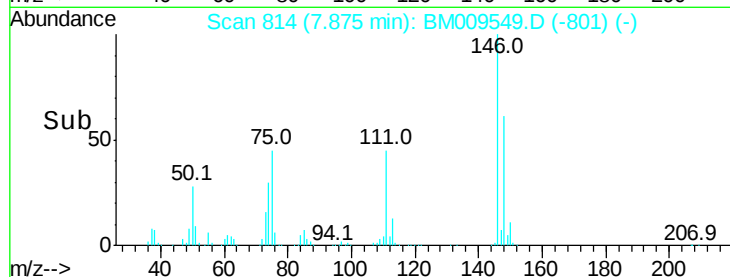
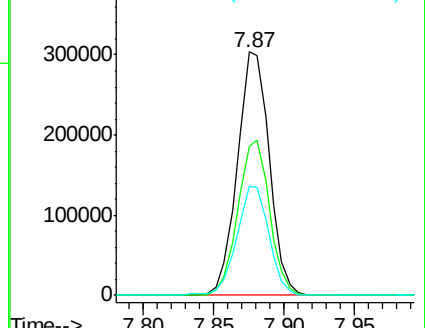
111 44.9 29.2 43.8#



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: 39.50 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

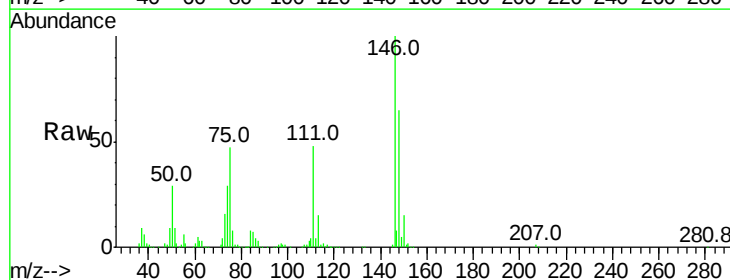
Tgt Ion:146 Resp: 460545

Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

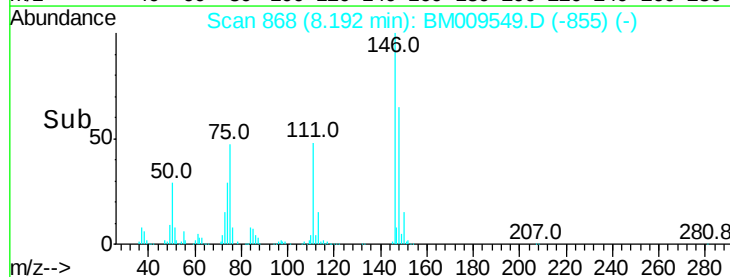
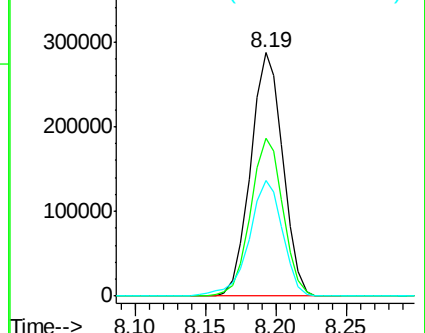
111 47.7 30.6 45.8#

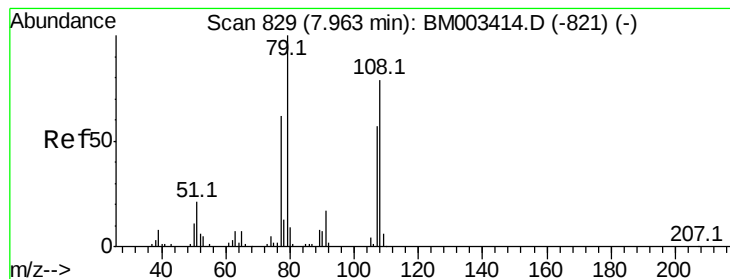


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

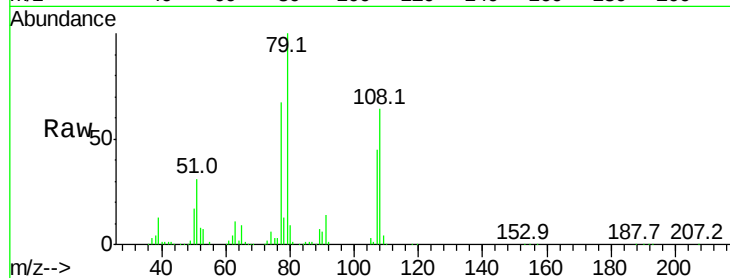
Tot Ion: 79 Resp: 482150

Ion Ratio Lower Upper

79 100

108 63.7 65.0 97.4#

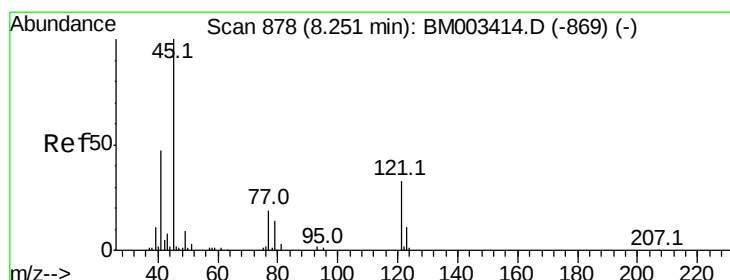
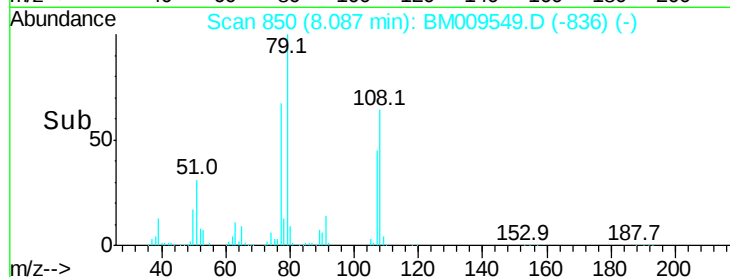
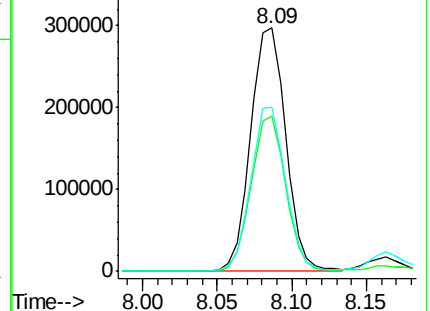
77 67.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009549.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009549.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009549.D (-836) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.36 ng

RT: 8.37 min Scan# 898

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

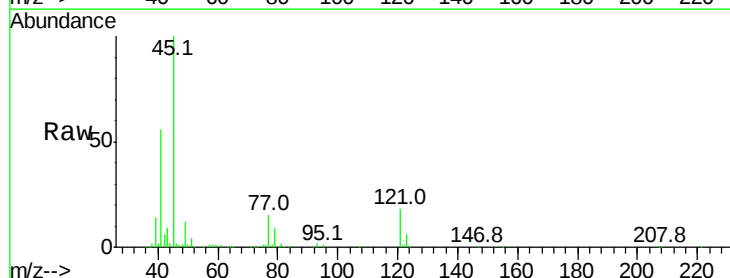
Tgt Ion: 45 Resp: 793013

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

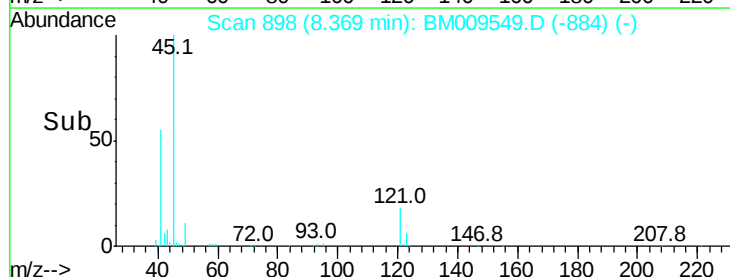
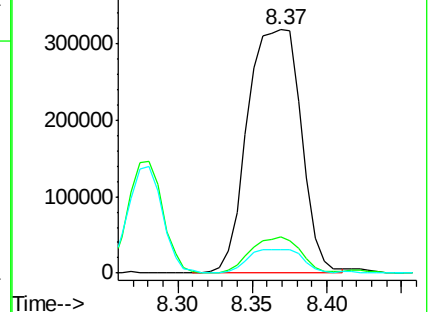
79 9.4 0.0 32.0

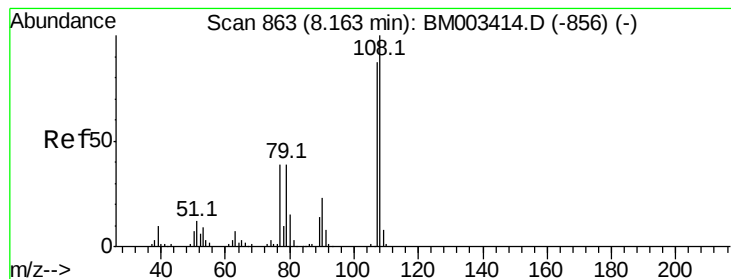


Abundance Ion 45.00 (44.70 to 45.70): BM009549.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009549.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009549.D (-884) (-)

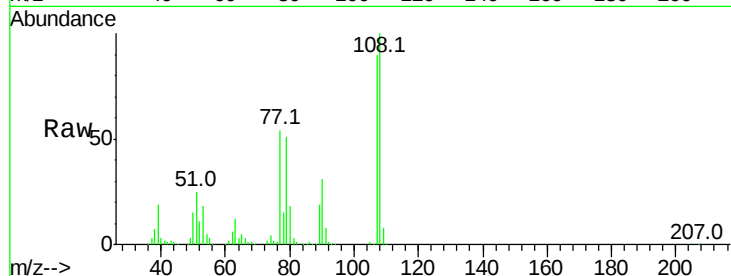




#17
2-Methylphenol
Concen: 42.40 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.8
77	59.4	32.6	48.8#
79	56.4	32.8	49.2#



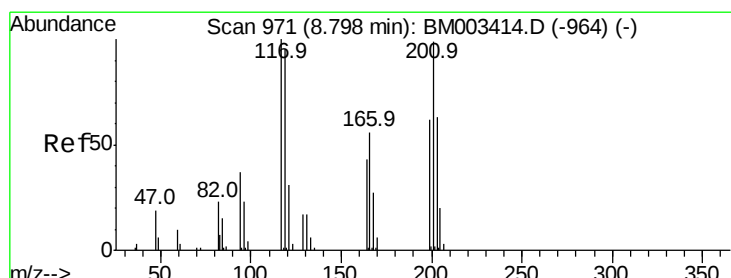
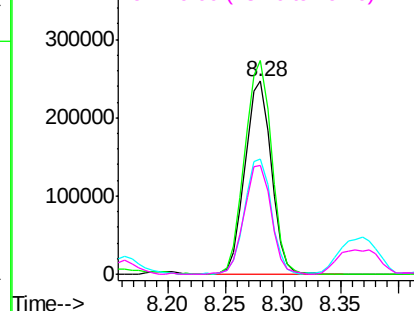
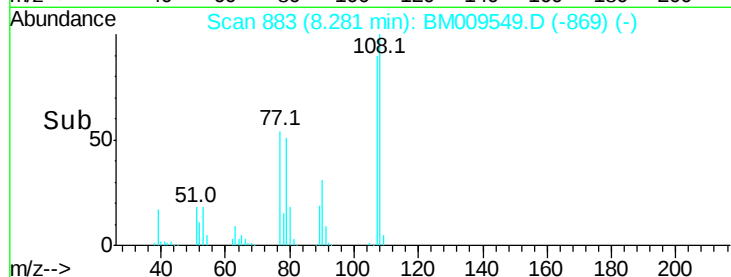
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

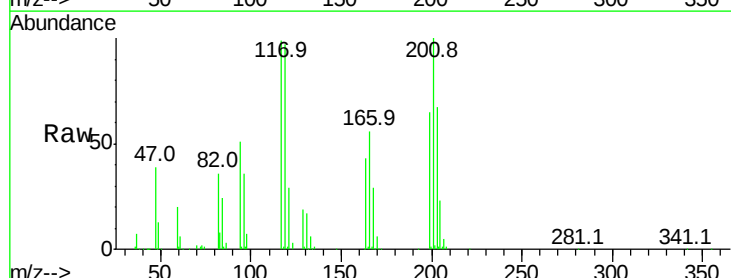
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.13 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.2	118.8
201	101.2	69.8	104.6

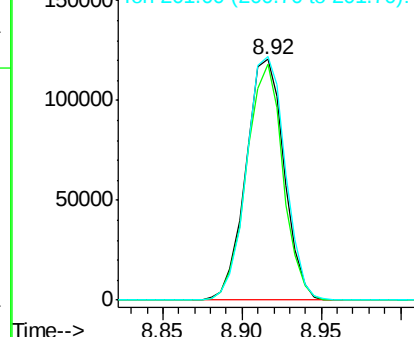
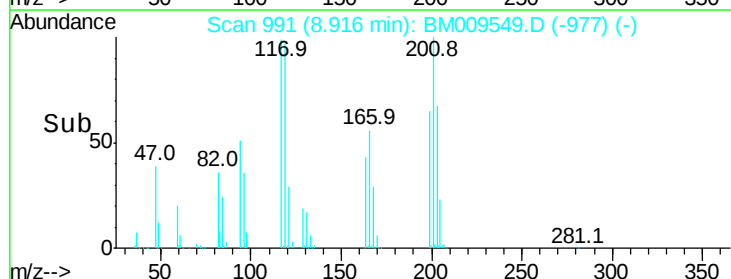


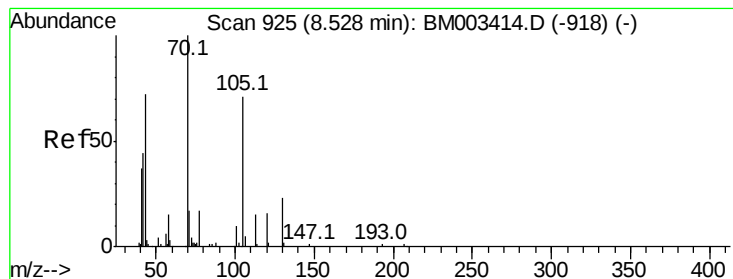
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.56 ng

RT: 8.65 min Scan# 945

Delta R.T. -0.02 min

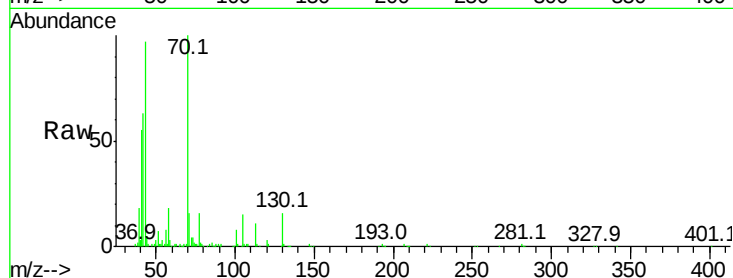
Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampled :



Tot Ion: 70 Resp: 447848

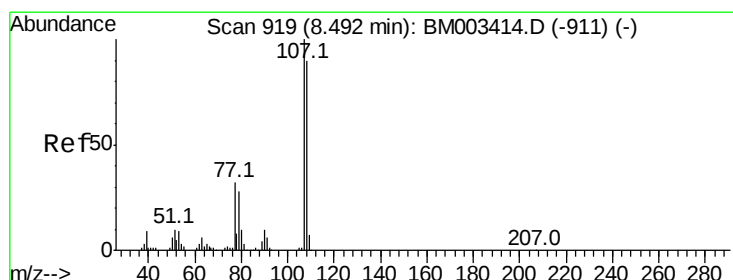
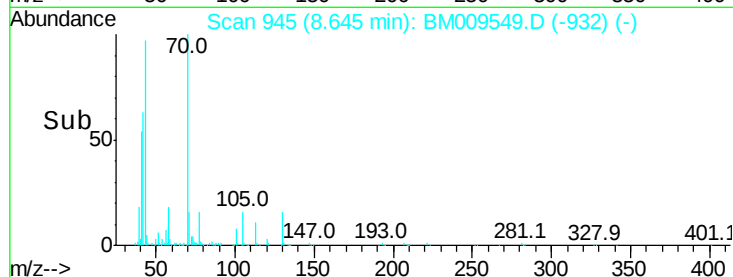
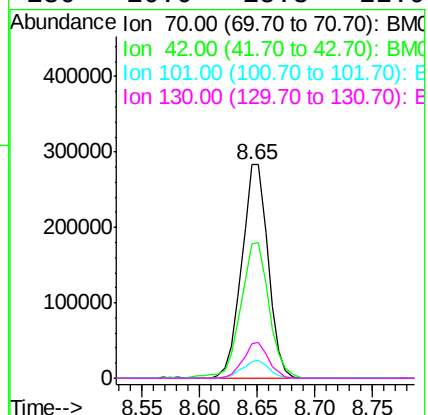
Ion Ratio Lower Upper

70 100

42 63.1 44.5 66.7

101 7.9 7.4 11.2

130 16.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 42.83 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Tgt Ion: 107 Resp: 538936

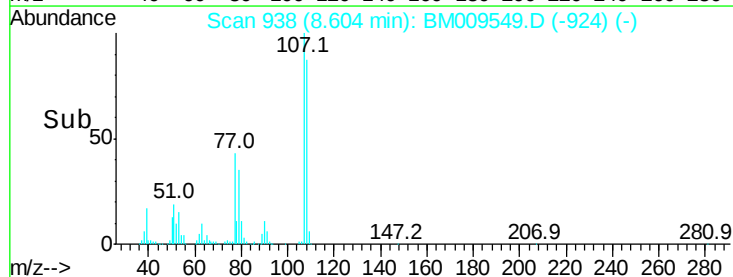
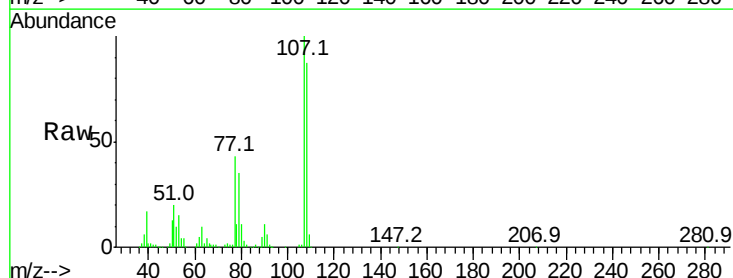
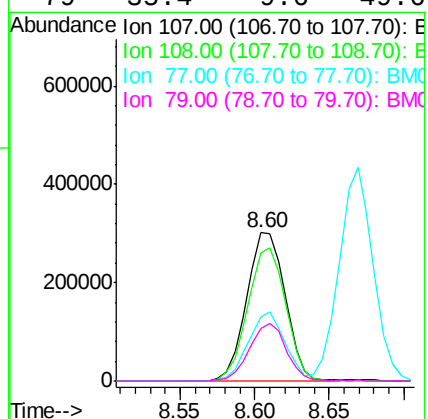
Ion Ratio Lower Upper

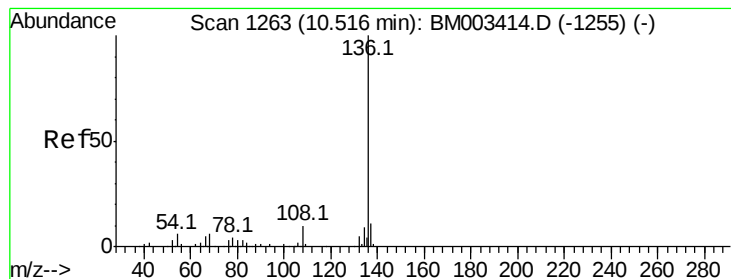
107 100

108 86.8 73.2 113.2

77 43.3 10.7 50.7

79 35.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 645754

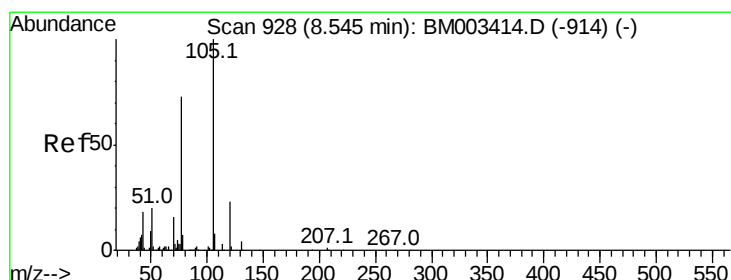
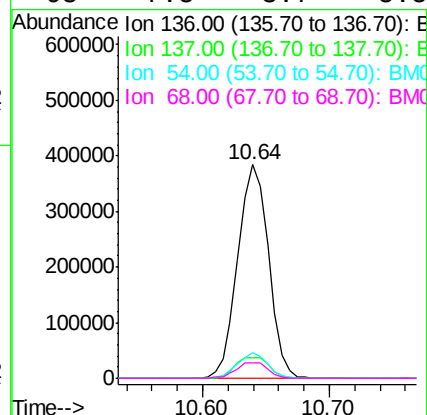
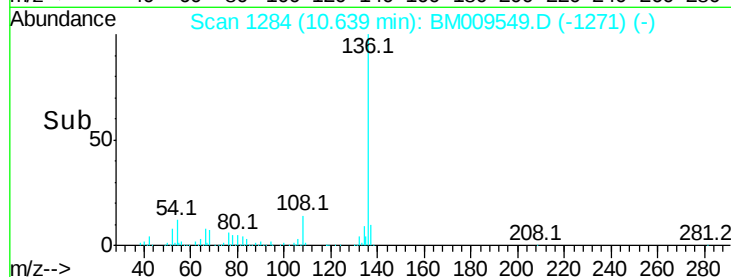
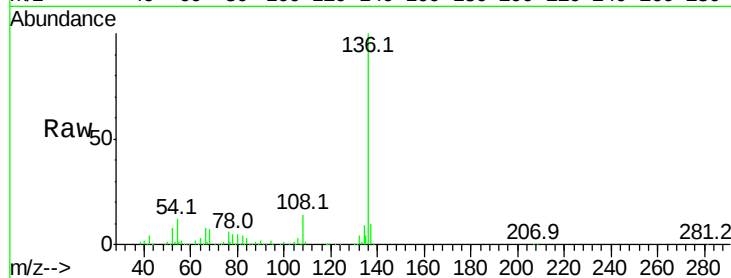
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 11.8 4.6 6.8#

68 7.5 3.7 5.5#



#22

Acetophenone

Concen: 40.43 ng

RT: 8.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Tgt Ion:105 Resp: 736326

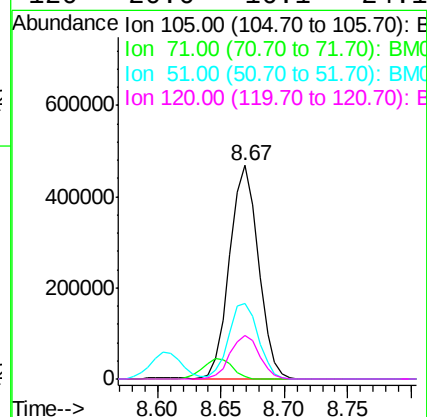
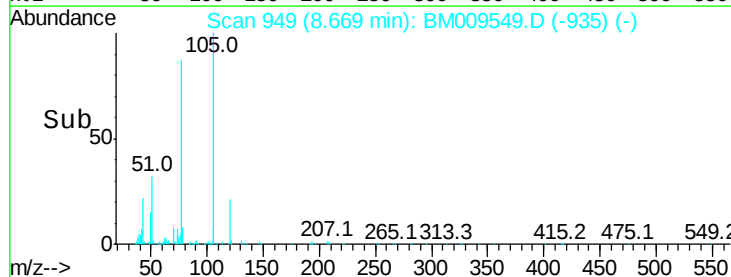
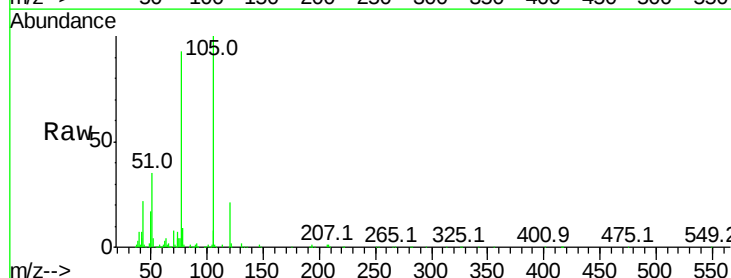
Ion Ratio Lower Upper

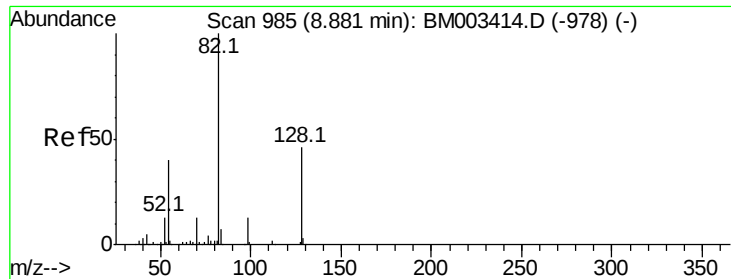
105 100

71 1.2 0.6 1.0#

51 35.2 21.6 32.4#

120 20.6 16.1 24.1

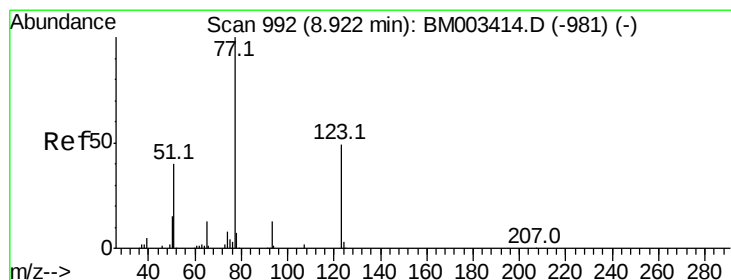
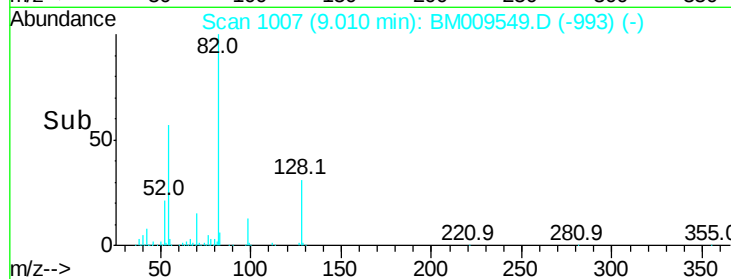
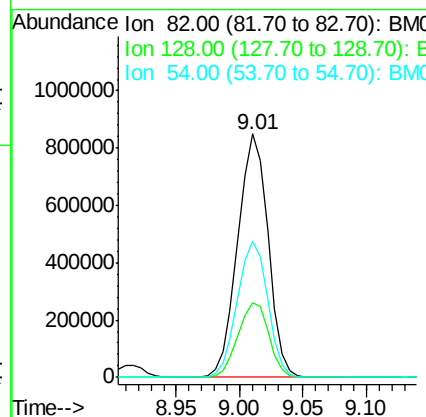
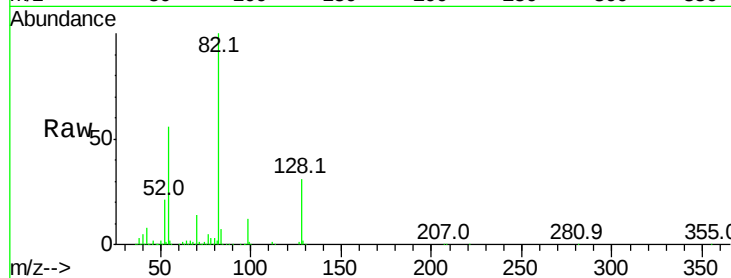




#23
 Nitrobenzene-d5
 Concen: 81.93 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

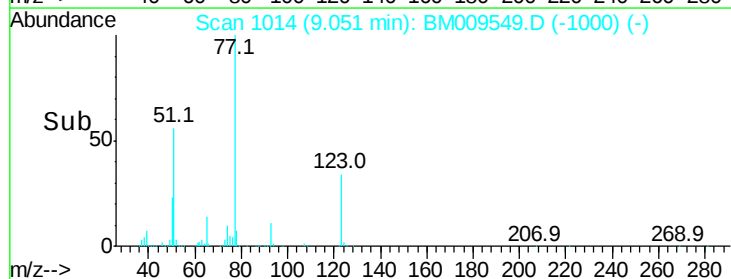
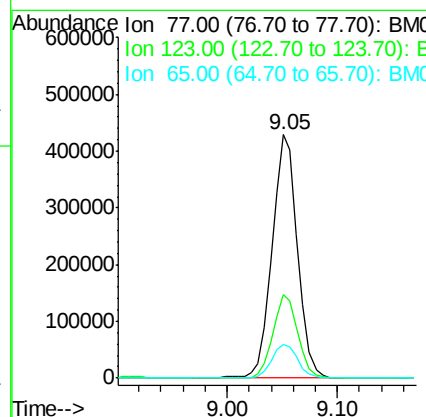
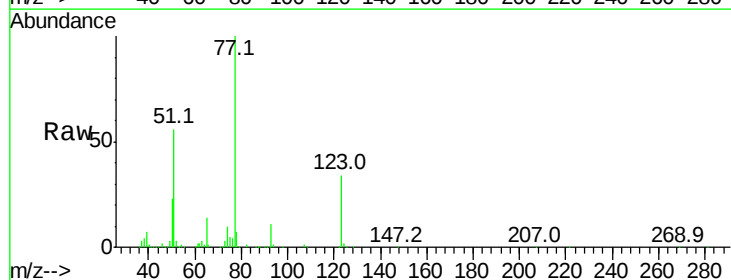
Instrument :
 BNA_M
 ClientSampleId :

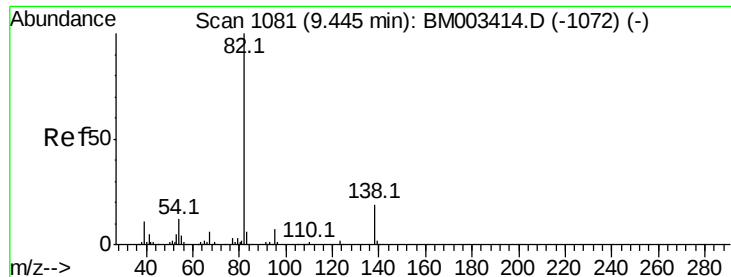
Tot Ion: 82 Resp: 1411078
 Ion Ratio Lower Upper
 82 100
 128 30.6 32.8 49.2#
 54 55.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.71 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion: 77 Resp: 686948
 Ion Ratio Lower Upper
 77 100
 123 34.4 32.6 49.0
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 42.21 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

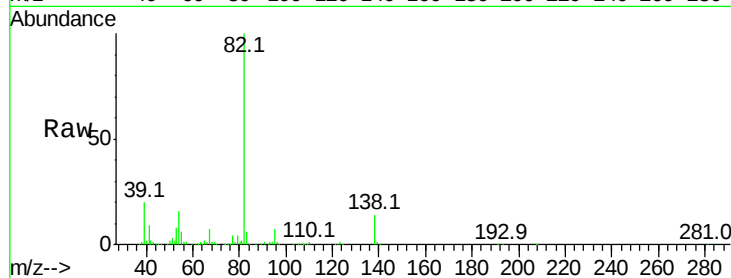
Tot Ion: 82 Resp: 1108994

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 14.1 16.3 24.5#

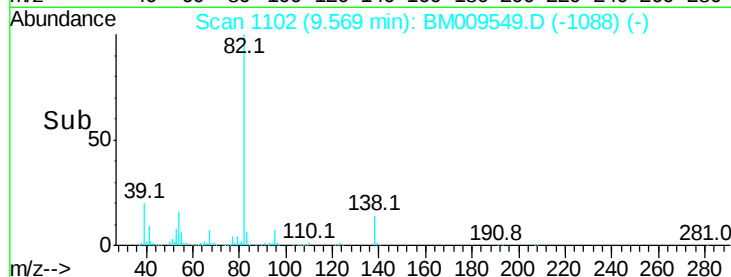


Abundance Ion 82.00 (81.70 to 82.70): BM009549.D (-1102) (-)

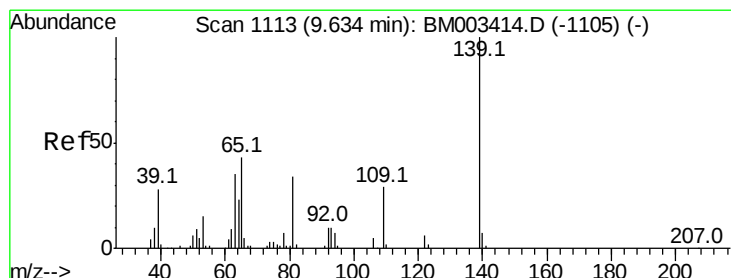
Ion 95.00 (94.70 to 95.70): BM009549.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM009549.D (-1102) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 42.70 ng

RT: 9.76 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

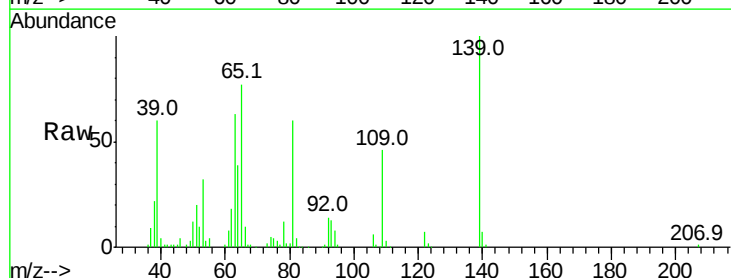
Tgt Ion: 139 Resp: 217319

Ion Ratio Lower Upper

139 100

109 46.4 20.1 30.1#

65 76.6 31.5 47.3#

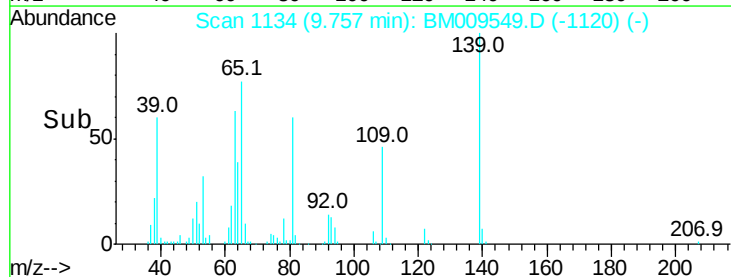


Abundance Ion 139.00 (138.70 to 139.70): BM009549.D (-1120) (-)

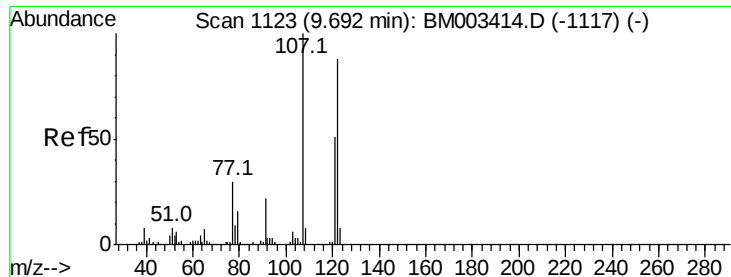
Ion 109.00 (108.70 to 109.70): BM009549.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009549.D (-1120) (-)

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 41.15 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

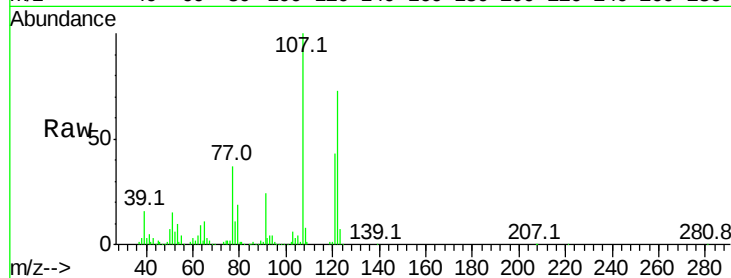
Tot Ion:122 Resp: 383124

Ion Ratio Lower Upper

122 100

107 137.0 84.7 127.1#

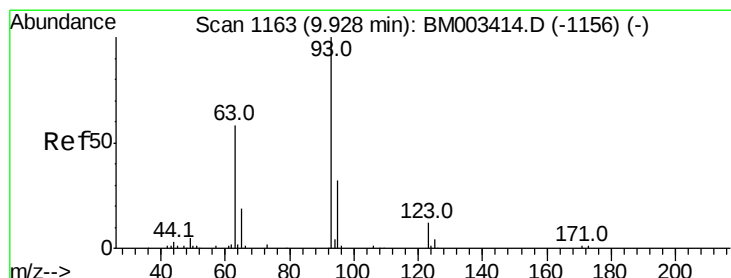
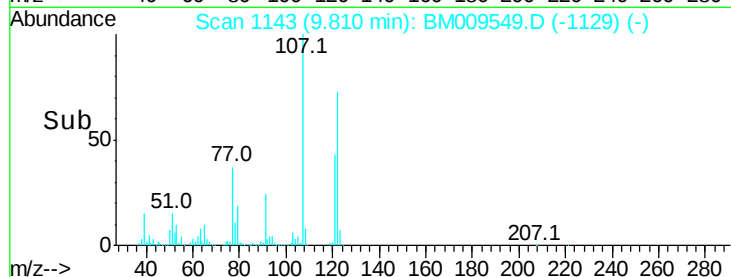
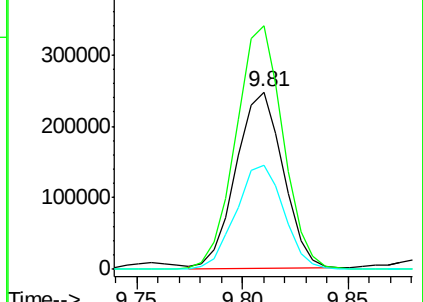
121 58.6 46.6 69.8



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: 40.51 ng

RT: 10.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

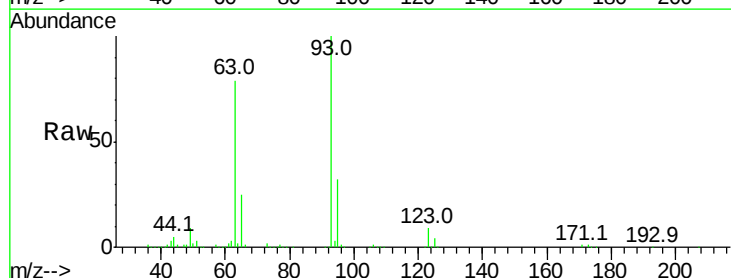
Tgt Ion: 93 Resp: 658975

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

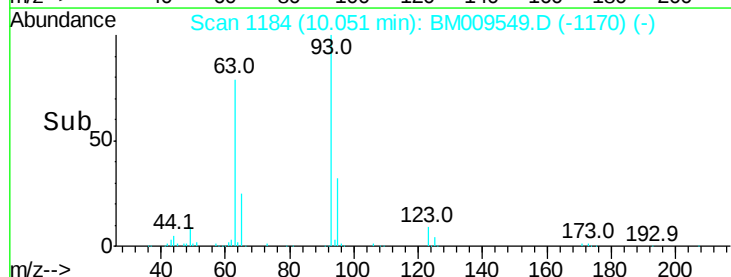
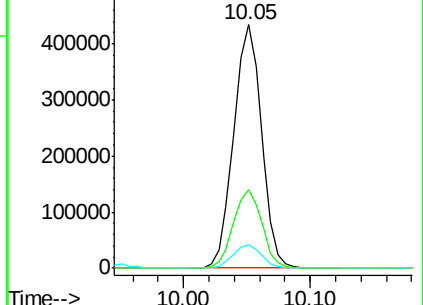
123 9.5 8.6 13.0

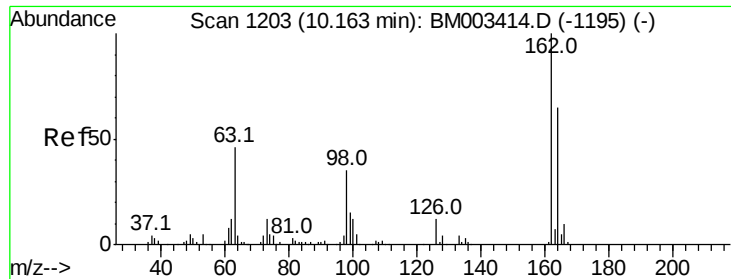


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.18 ng

RT: 10.29 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

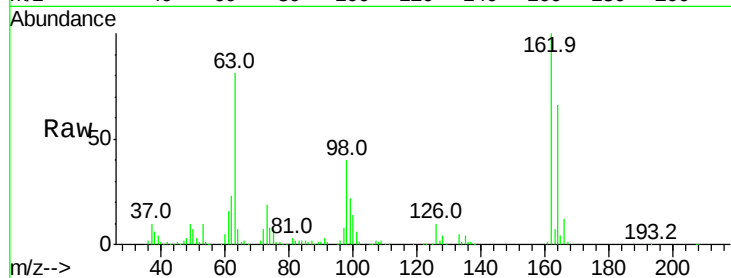
Tot Ion:162 Resp: 400774

Ion Ratio Lower Upper

162 100

164 66.4 42.8 82.8

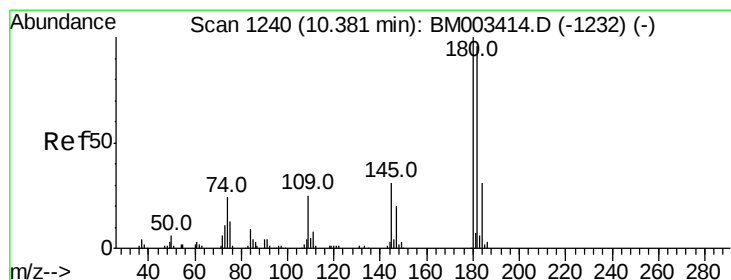
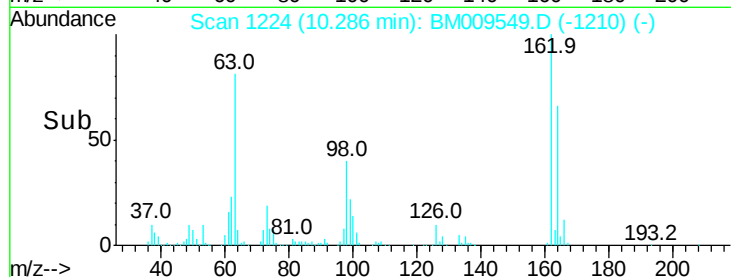
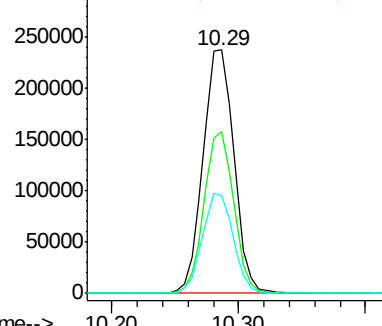
98 40.2 14.5 54.5



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): E



#30

1,2,4-Trichlorobenzene

Concen: 39.14 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

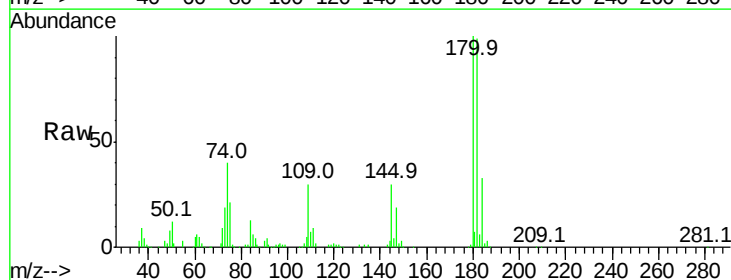
Tgt Ion:180 Resp: 472687

Ion Ratio Lower Upper

180 100

182 99.4 77.6 116.4

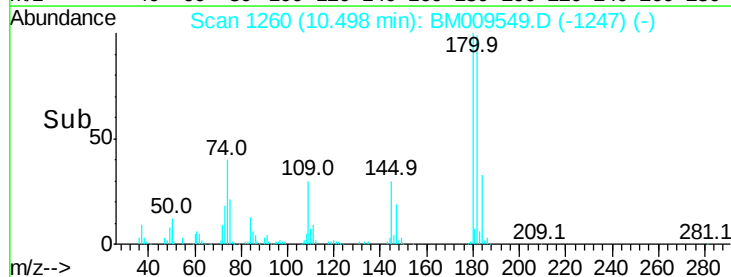
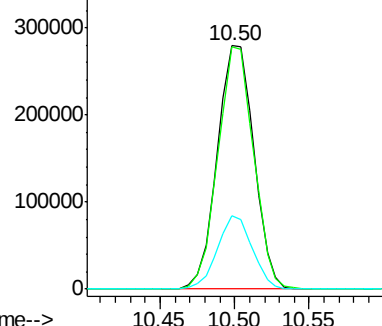
145 30.0 23.4 35.2

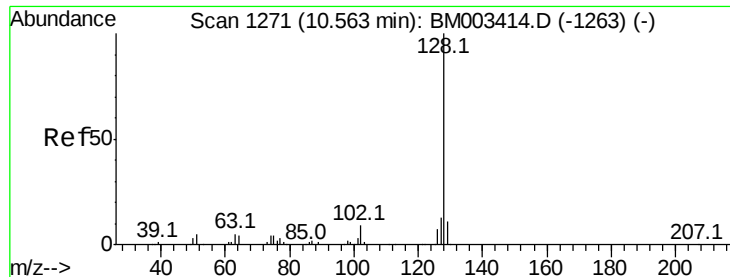


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

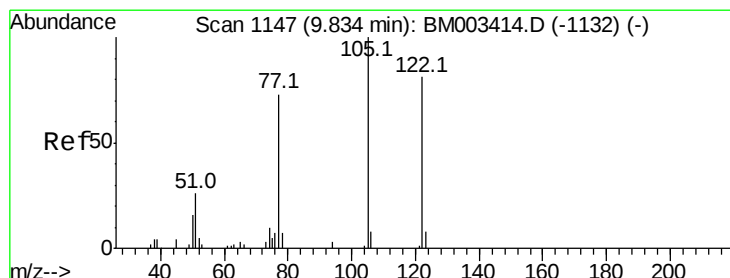
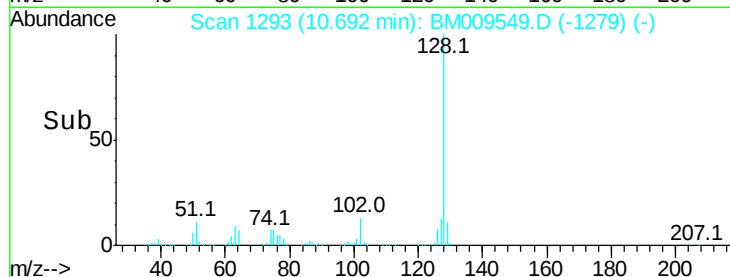
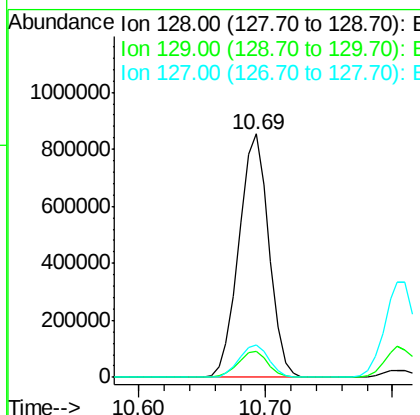
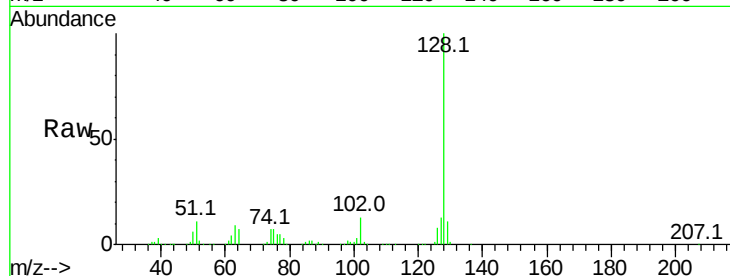




#31
Naphthalene
Concen: 40.73 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

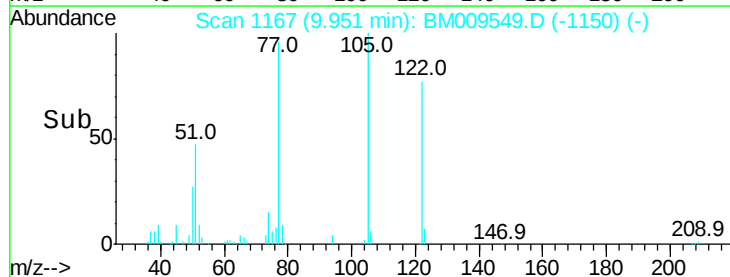
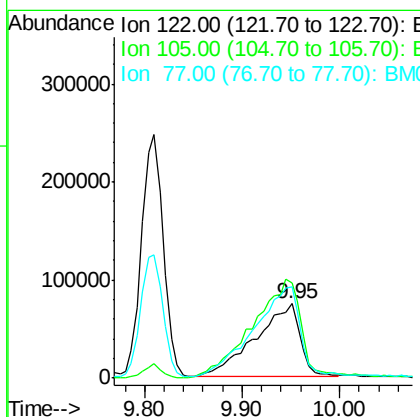
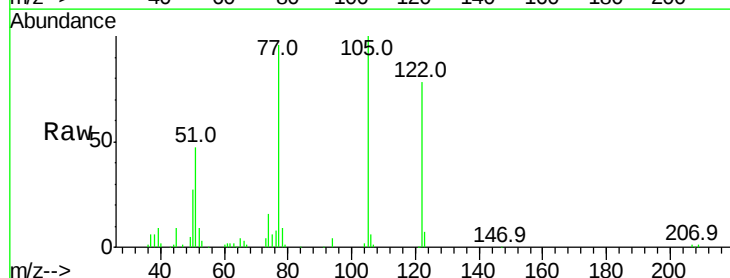
Instrument :
BNA_M
ClientSampleId :

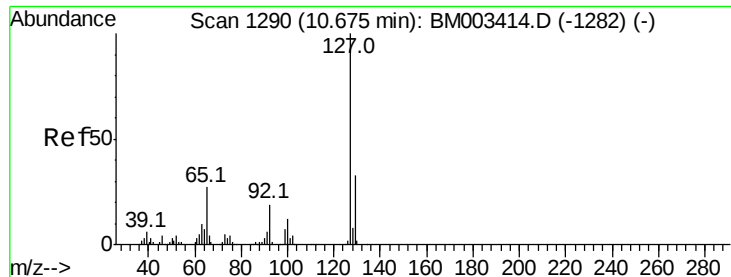
Tot Ion:128 Resp: 1396050
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 36.69 ng
RT: 9.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:122 Resp: 237760
Ion Ratio Lower Upper
122 100
105 128.2 99.9 139.9
77 123.3 73.7 113.7#

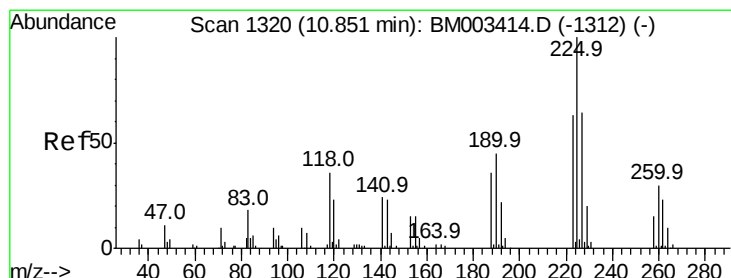
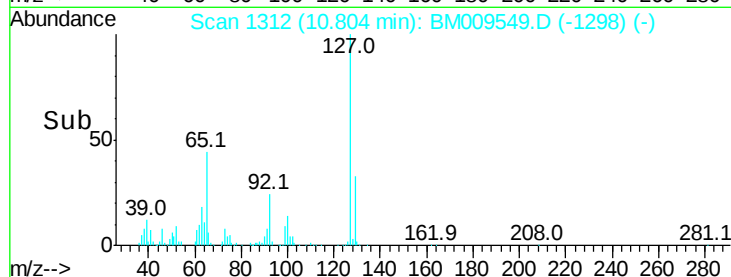
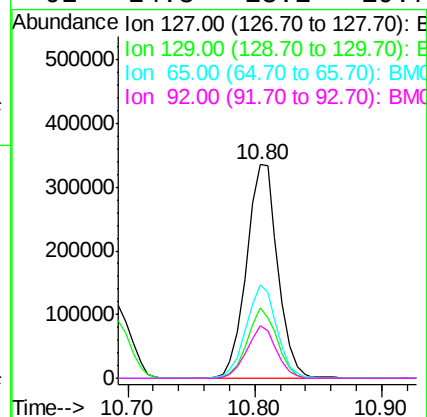
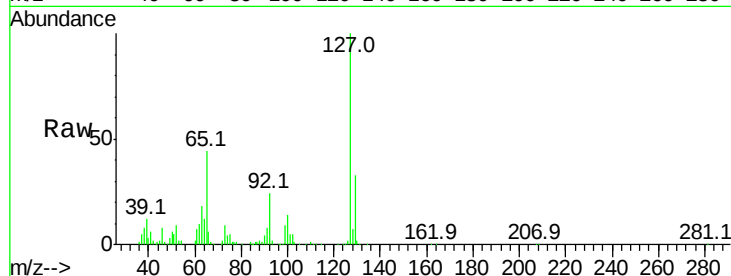




#33
4-Chloroaniline
Concen: 43.33 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

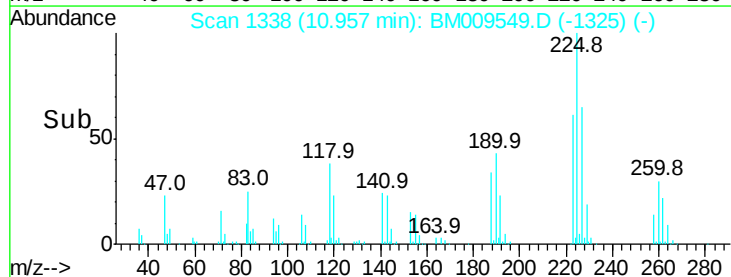
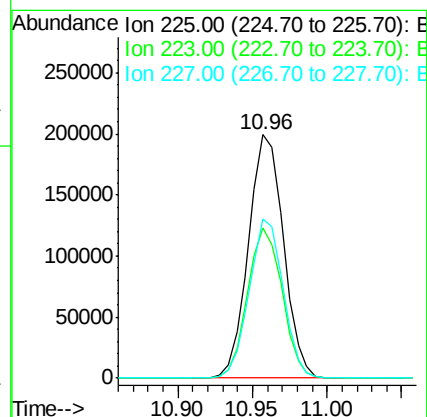
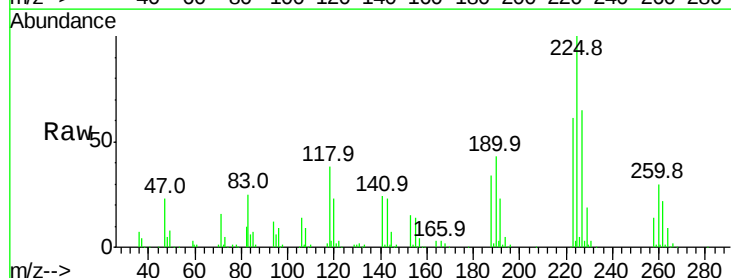
Instrument :
BNA_M
ClientSampleId :

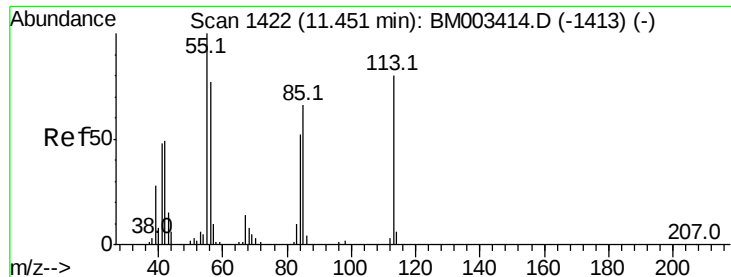
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	43.9	17.6	26.4
92	24.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.04 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 43.99 ng

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

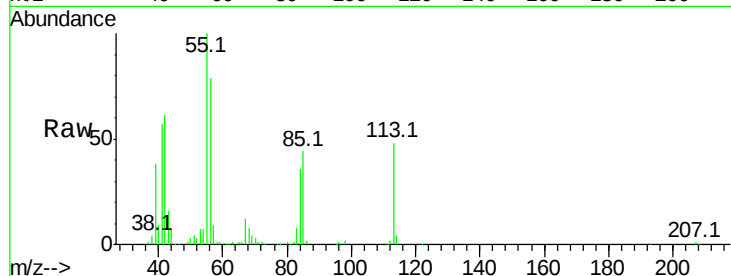
Tot Ion:113 Resp: 130720

Ion Ratio Lower Upper

113 100

55 210.1 145.9 185.9#

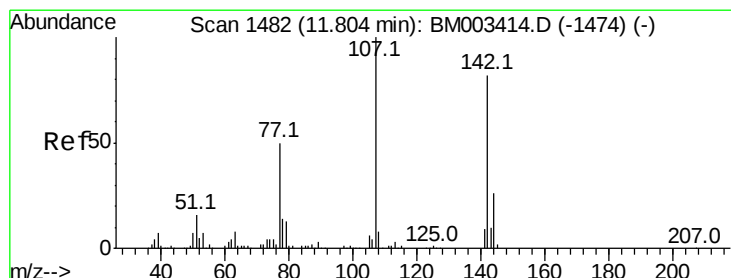
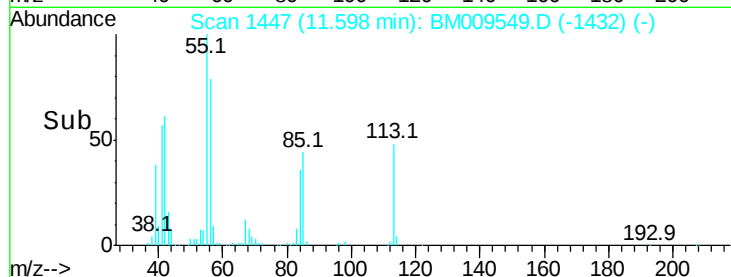
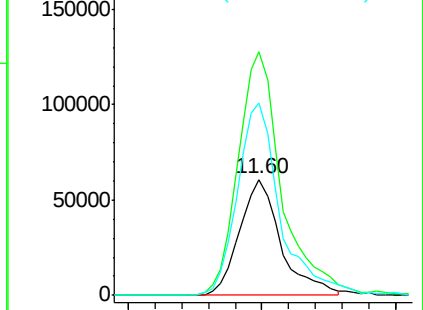
56 165.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.81 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

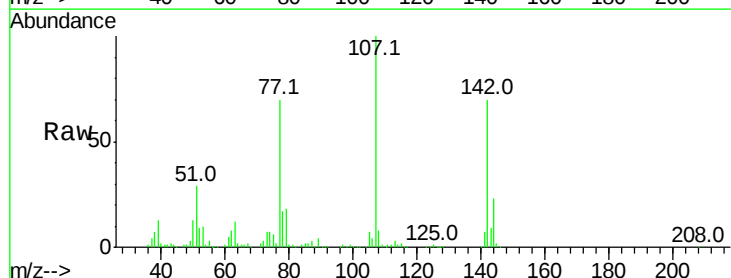
Tgt Ion:107 Resp: 482423

Ion Ratio Lower Upper

107 100

144 22.9 23.3 34.9#

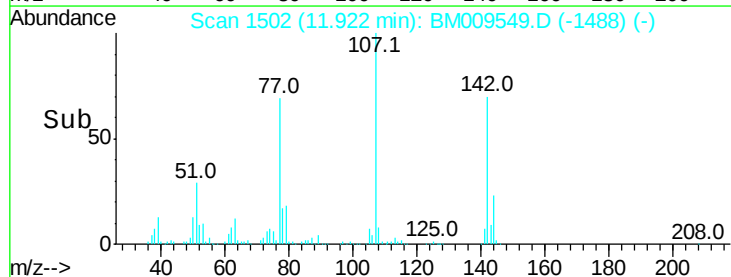
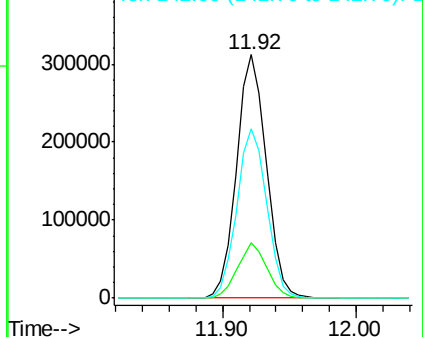
142 69.8 72.6 109.0#

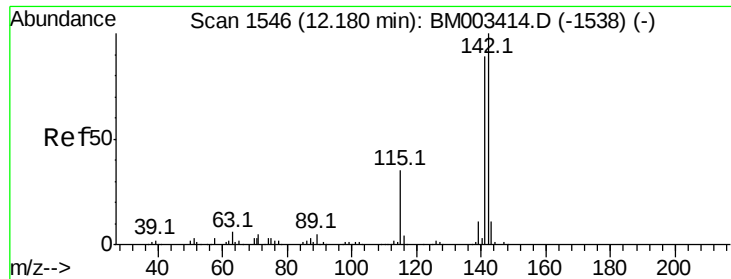


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

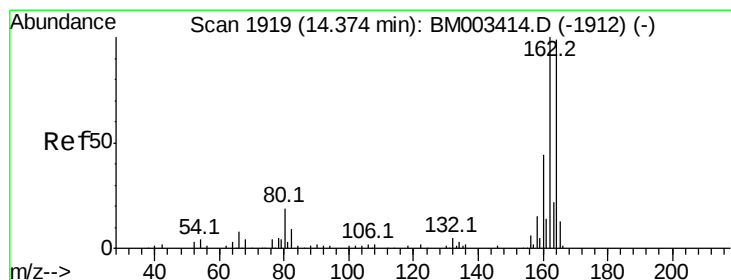
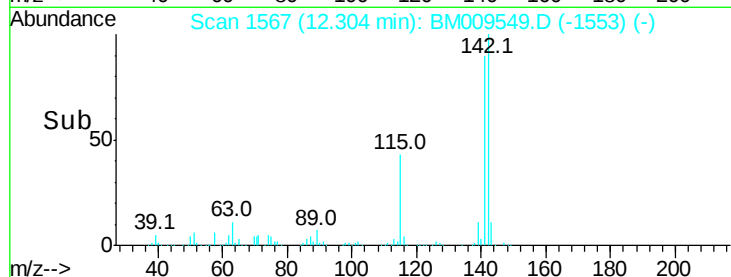
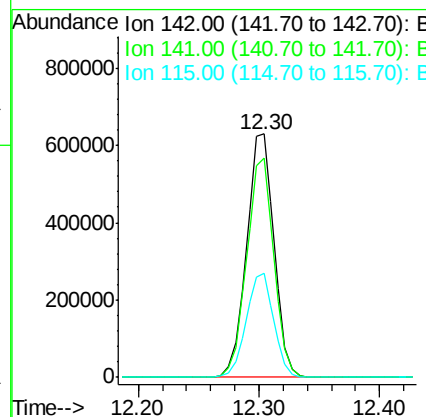
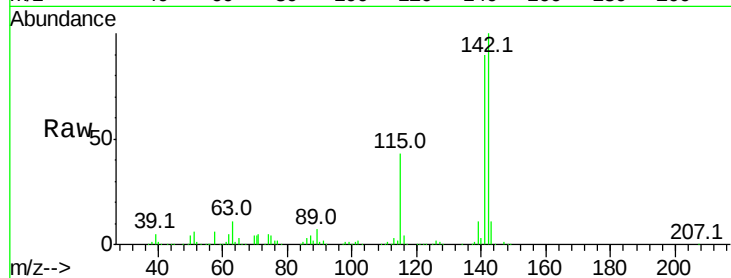




#37
2-Methylnaphthalene
Concen: 42.18 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

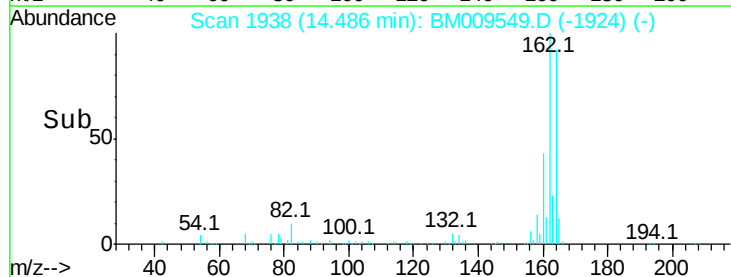
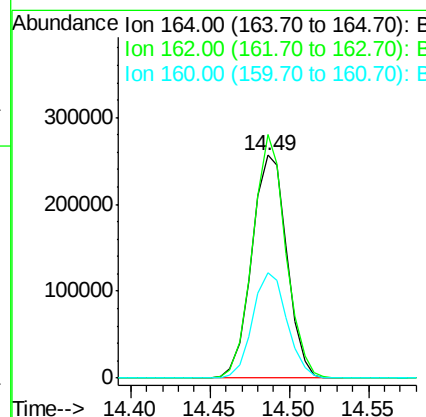
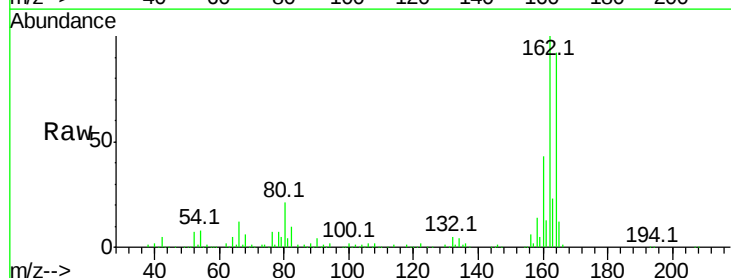
Instrument :
BNA_M
ClientSampled :

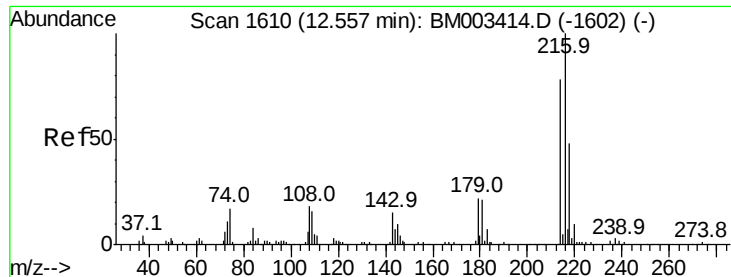
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	42.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	82.4	123.6
160	47.2	35.8	53.6

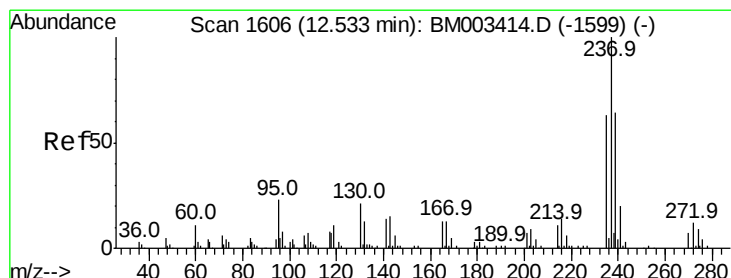
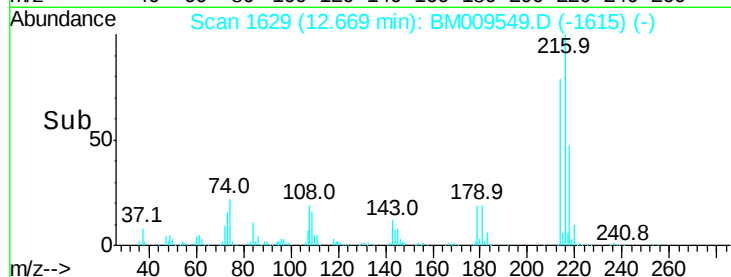
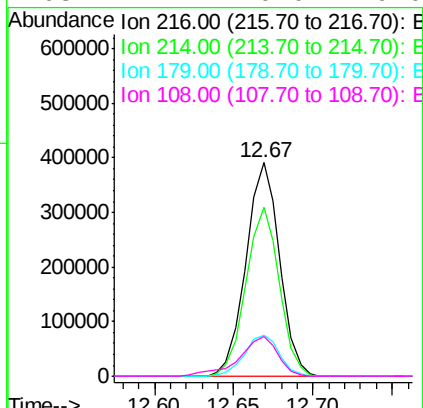
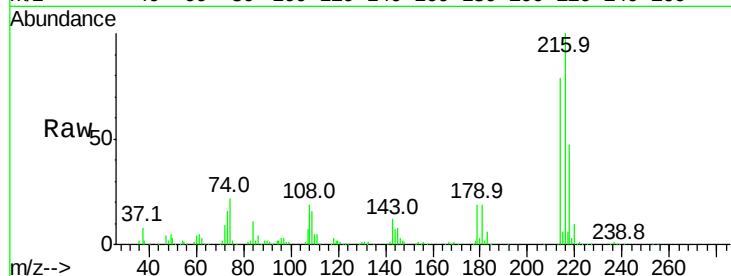




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.79 ng
 RT: 12.67 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

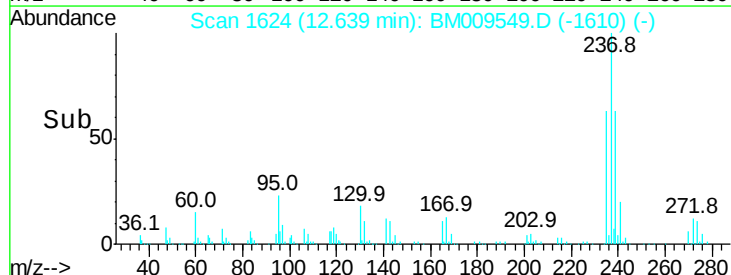
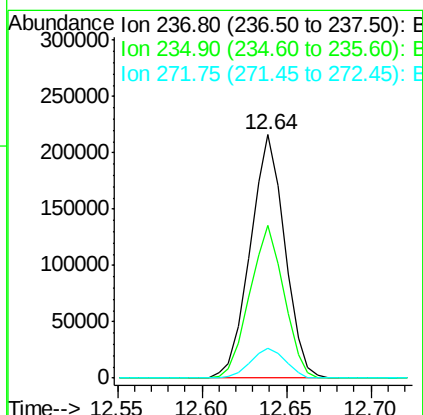
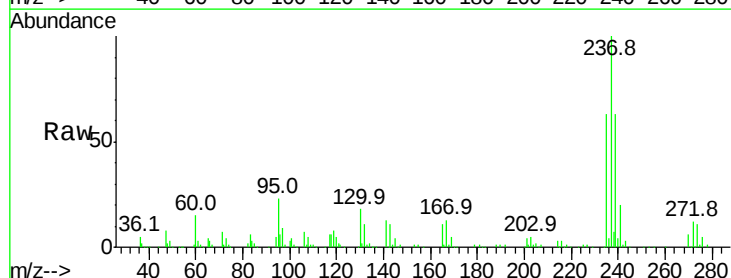
Instrument :
 BNA_M
 ClientSampleId :

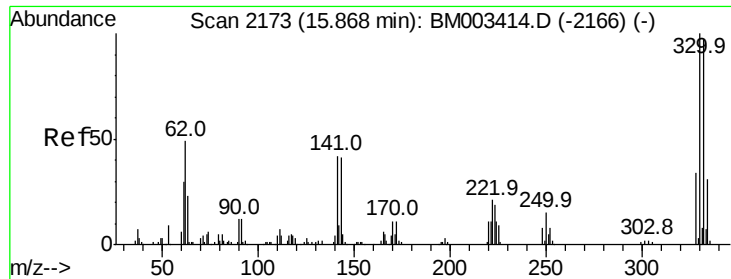
Tot Ion:	216	Resp:	576972
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	19.9	0.0	0.0#
108	21.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.08 ng
 RT: 12.64 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:	237	Resp:	307993
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	12.2	0.0	33.4

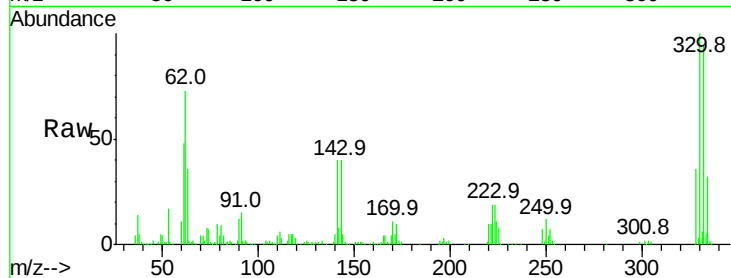




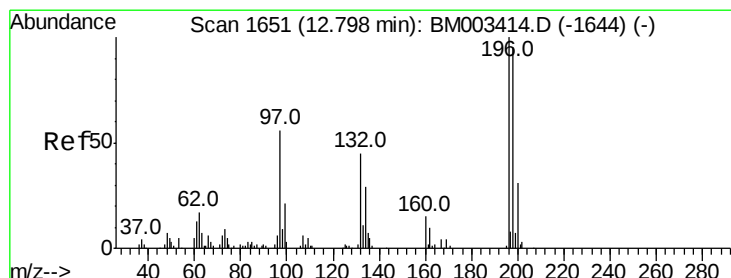
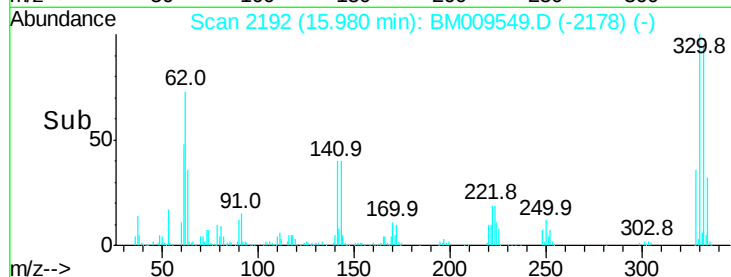
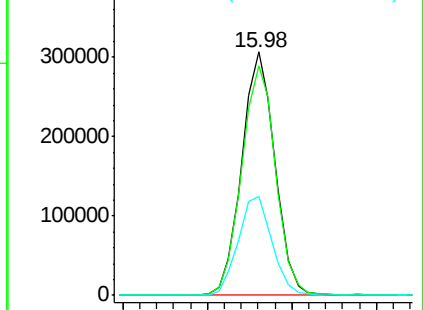
#41
 2,4,6-Tribromophenol
 Concen: 85.61 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	41.6	0.0	0.0#

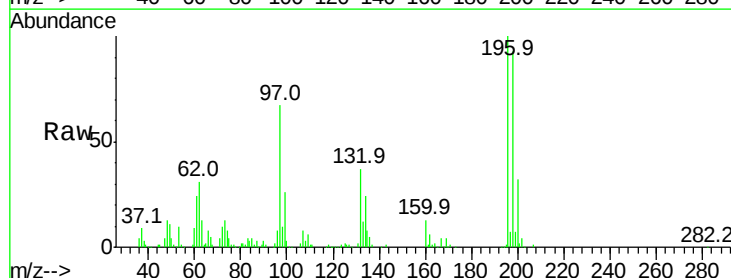


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

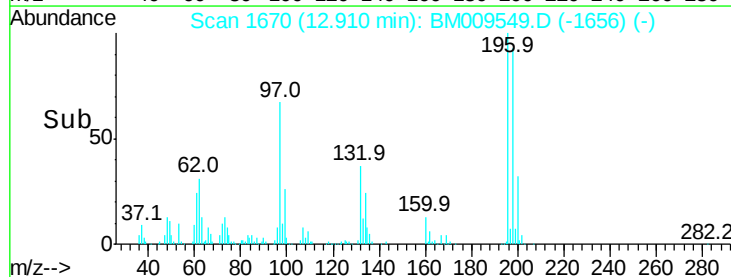
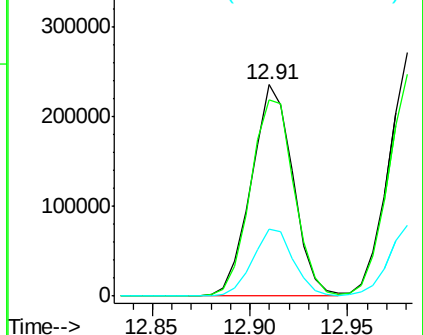


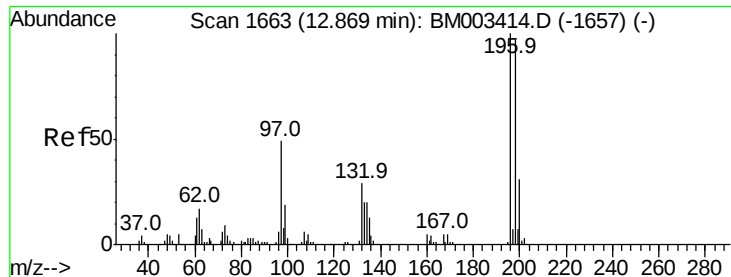
#42
 2,4,6-Trichlorophenol
 Concen: 40.90 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.3	114.5
200	31.5	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

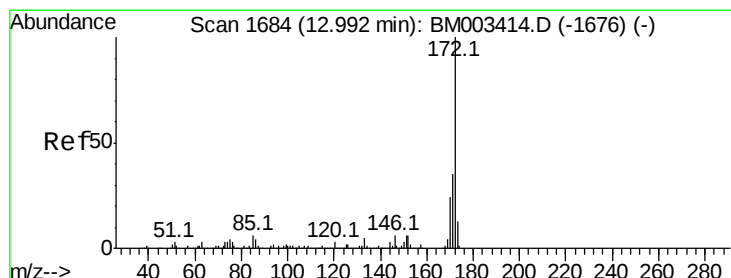
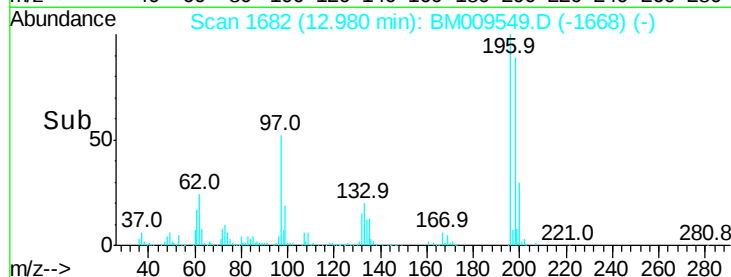
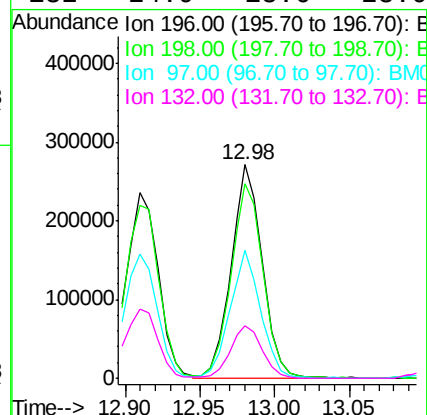
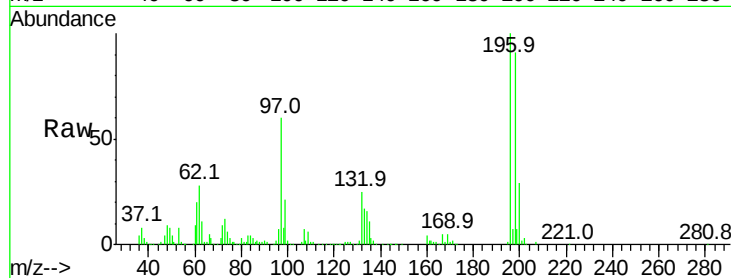




#43
 2,4,5-Trichlorophenol
 Concen: 41.23 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

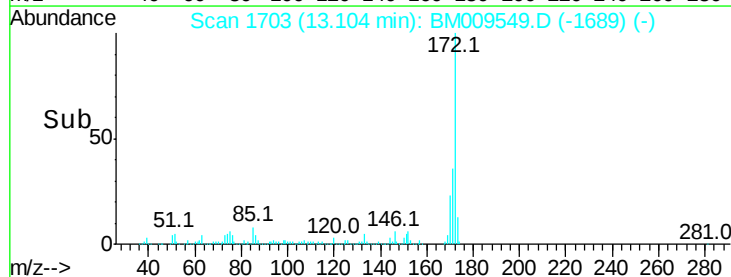
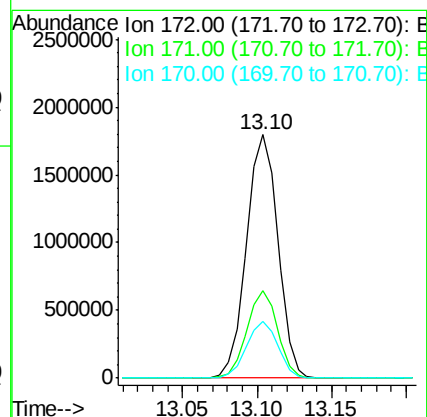
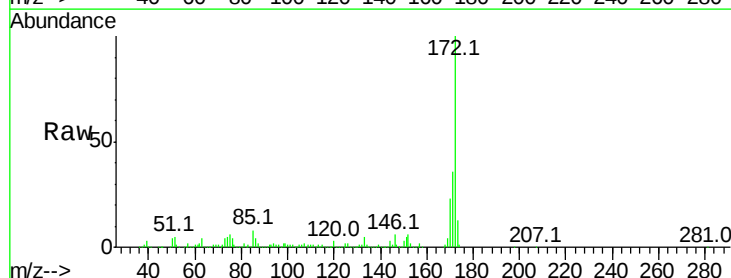
Instrument :
 BNA_M
 ClientSampled :

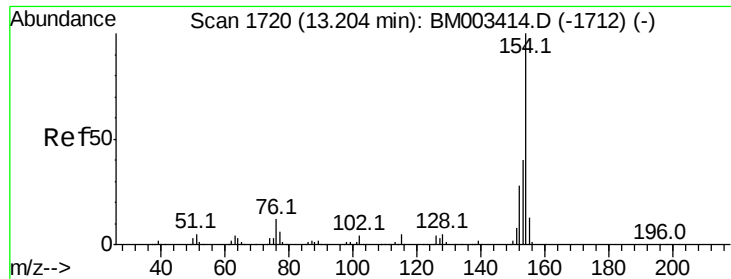
Tot Ion:196 Resp: 391274
 Ion Ratio Lower Upper
 196 100
 198 91.1 79.4 119.0
 97 60.2 26.8 40.2#
 132 24.9 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 79.72 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:172 Resp: 2606439
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.1 18.8 28.2

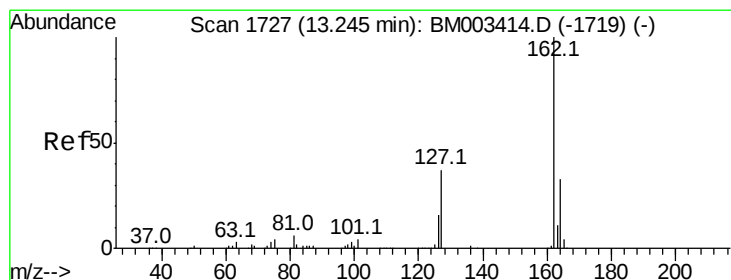
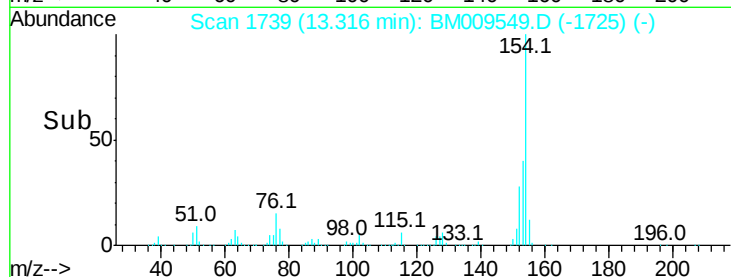
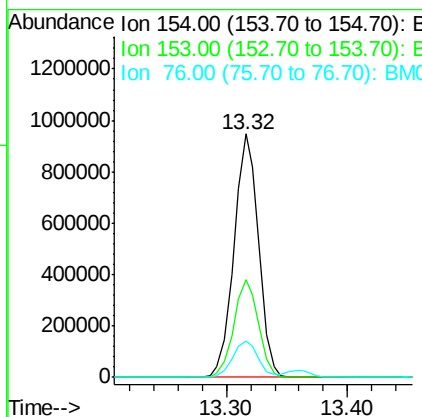
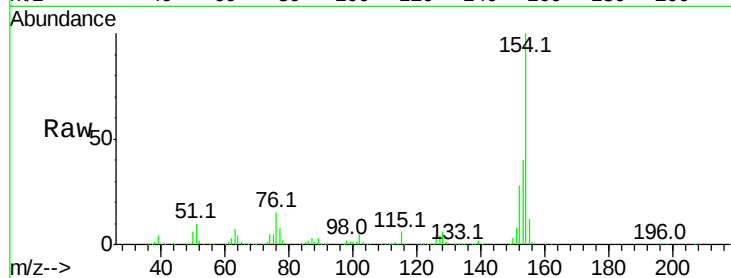




#45
 1,1'-Biphenyl
 Concen: 40.60 ng
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

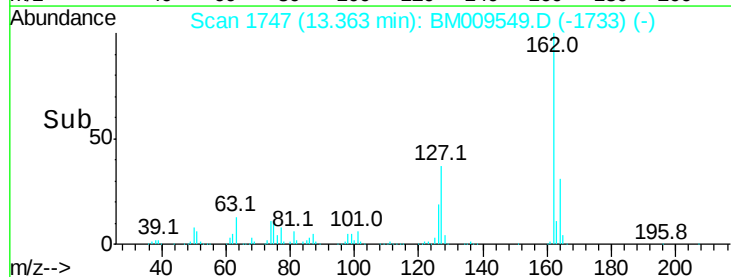
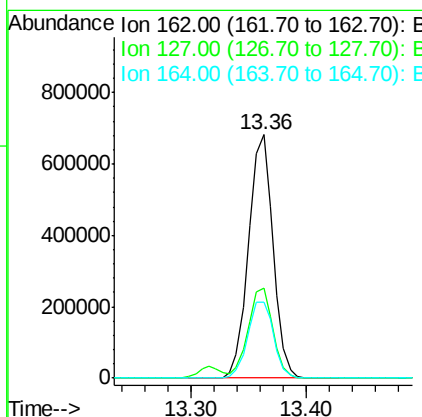
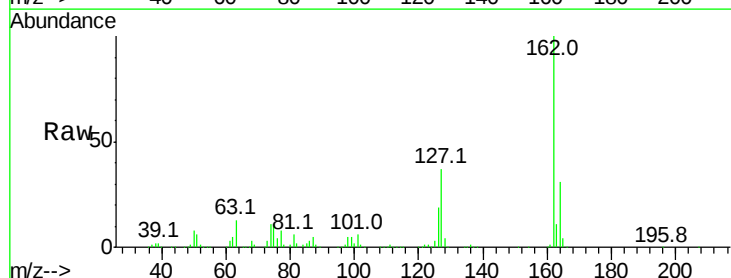
Instrument :
 BNA_M
 ClientSampleId :

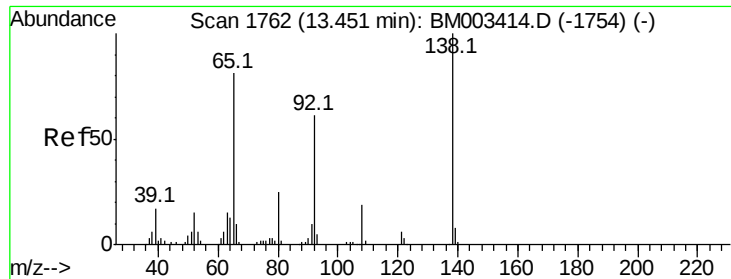
Tot Ion:154 Resp: 1331396
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 14.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.49 ng
 RT: 13.36 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:162 Resp: 1005640
 Ion Ratio Lower Upper
 162 100
 127 36.9 26.9 40.3
 164 31.2 26.8 40.2





#47

2-Nitroaniline

Concen: 45.10 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

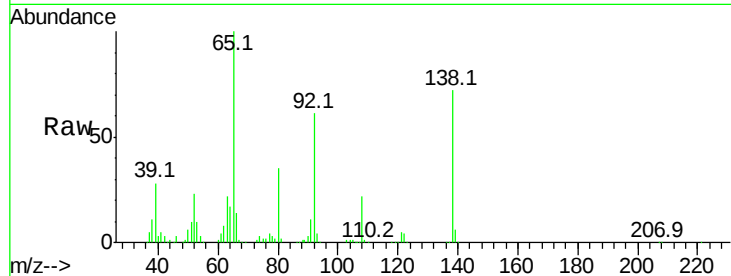
Tot Ion: 65 Resp: 423137

Ion Ratio Lower Upper

65 100

92 60.8 59.1 88.7

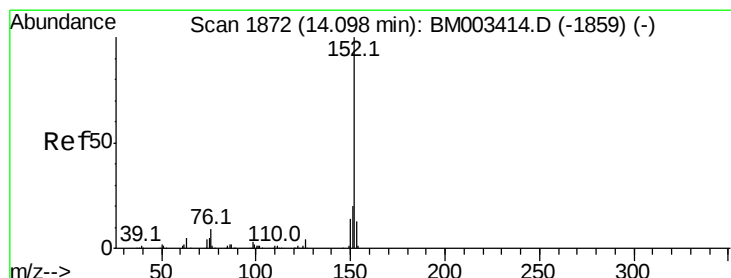
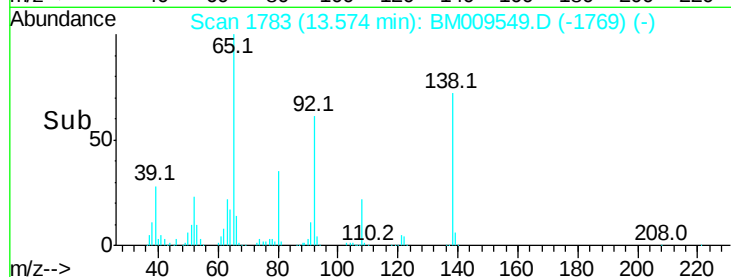
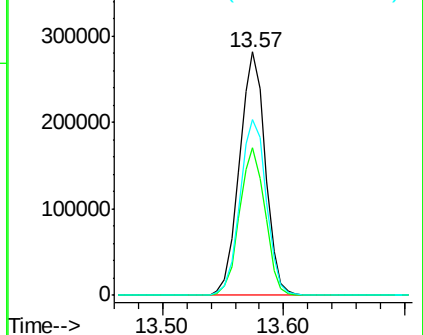
138 72.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM003414.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003414.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1754) (-)



#48

Acenaphthylene

Concen: 41.12 ng

RT: 14.21 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

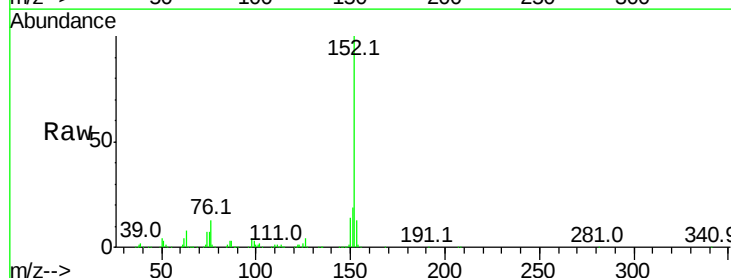
Tgt Ion: 152 Resp: 1705881

Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

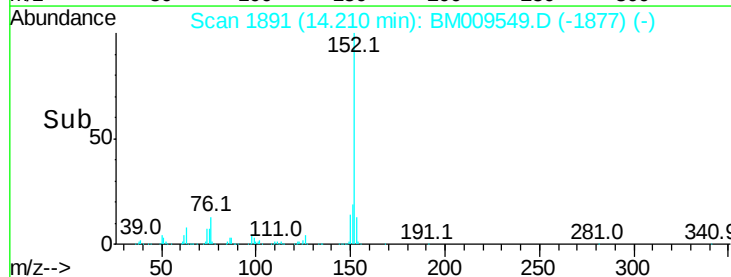
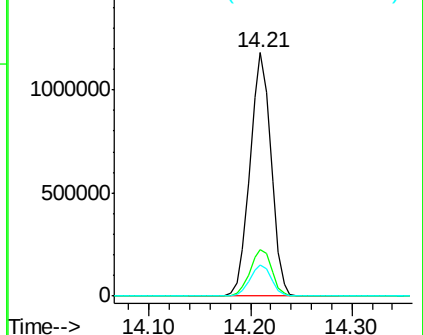
153 13.0 10.6 16.0

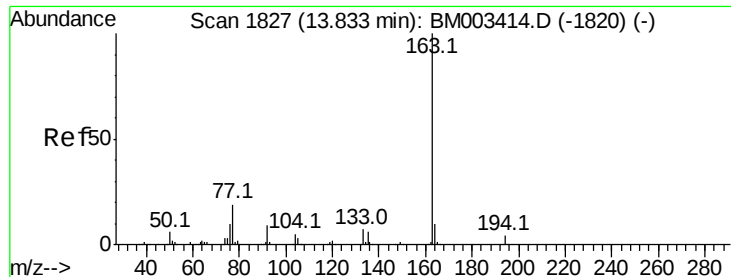


Abundance Ion 152.00 (151.70 to 152.70): BM003414.D (-1859) (-)

Ion 151.00 (150.70 to 151.70): BM003414.D (-1859) (-)

Ion 153.00 (152.70 to 153.70): BM003414.D (-1859) (-)





#49

Dimethylphthalate

Concen: 41.08 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

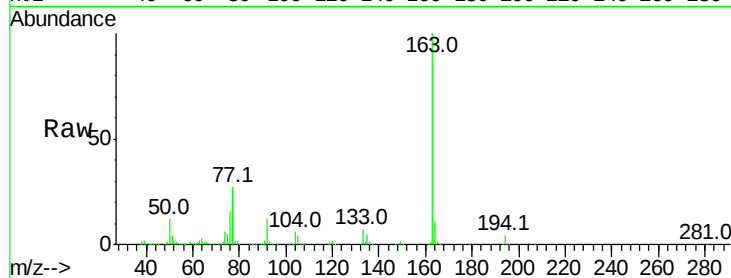
Tot Ion:163 Resp: 1242645

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

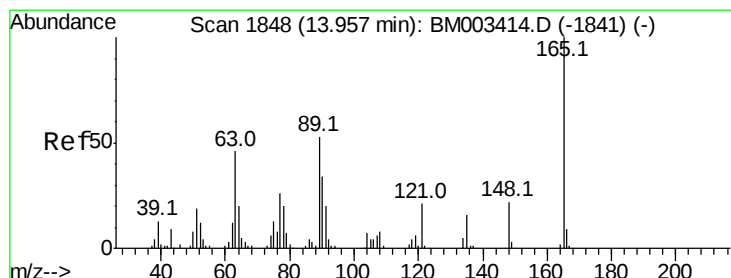
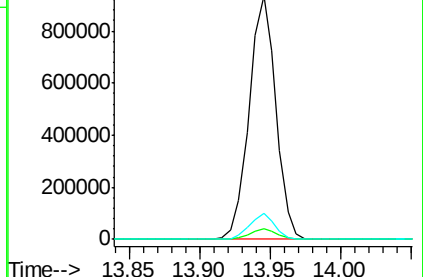
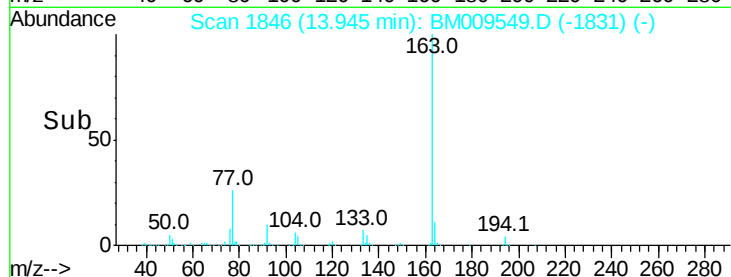
164 10.6 8.2 12.2



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: 42.70 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

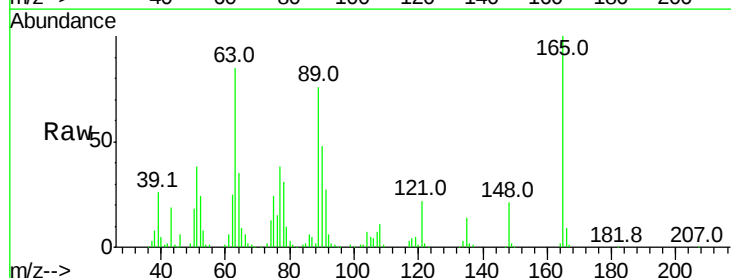
Tgt Ion:165 Resp: 278360

Ion Ratio Lower Upper

165 100

63 85.3 44.1 66.1#

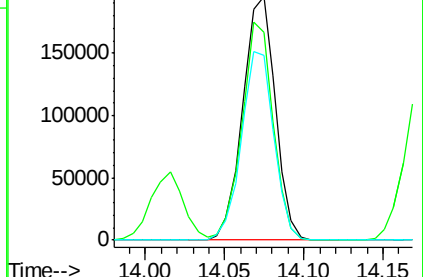
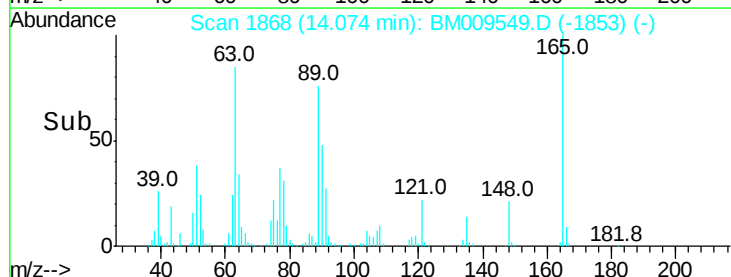
89 75.7 44.3 66.5#

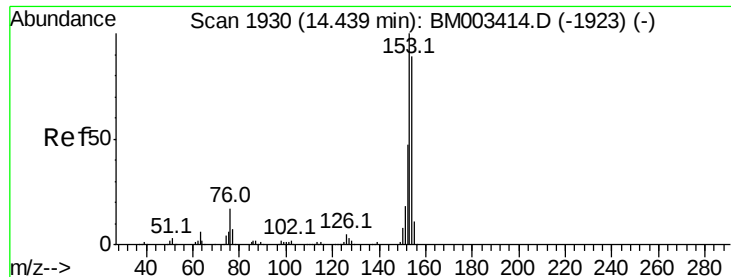


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.04 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

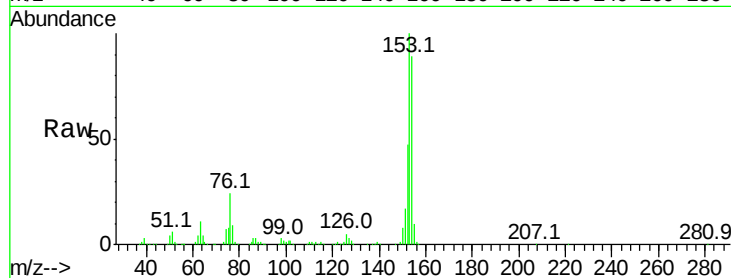
Tot Ion:154 Resp: 1027218

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

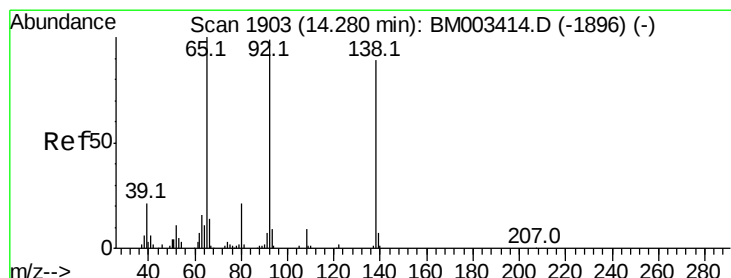
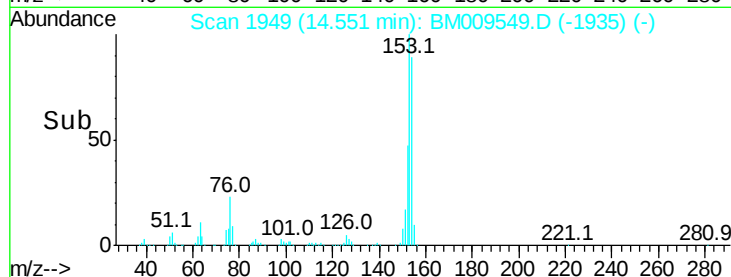
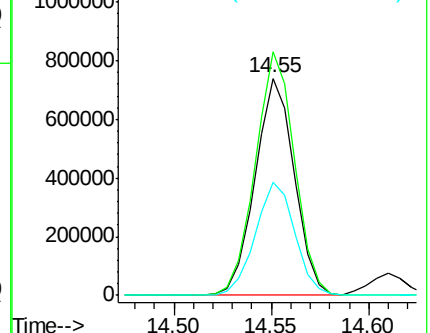
152 52.2 42.6 63.8



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: 44.26 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

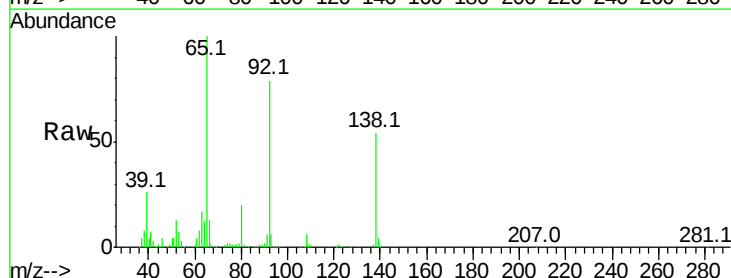
Tgt Ion:138 Resp: 284252

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

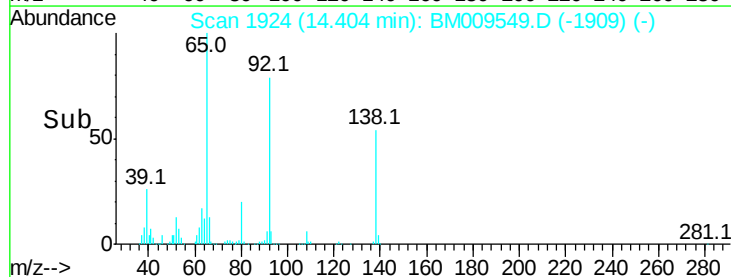
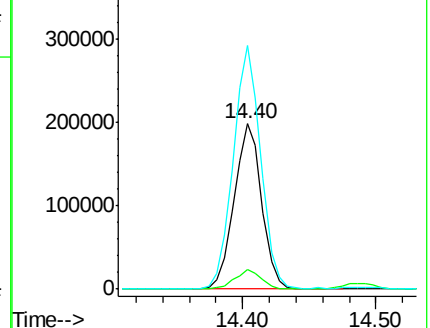
92 147.2 76.6 114.8#

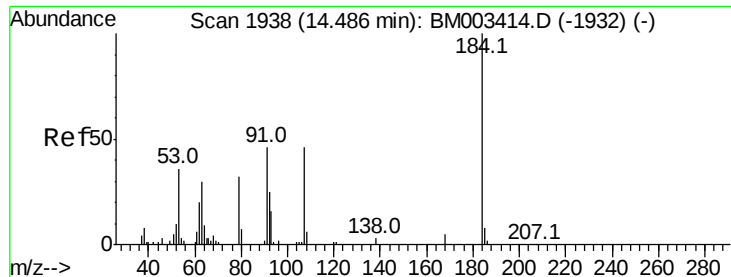


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 36.07 ng

RT: 14.61 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampled :

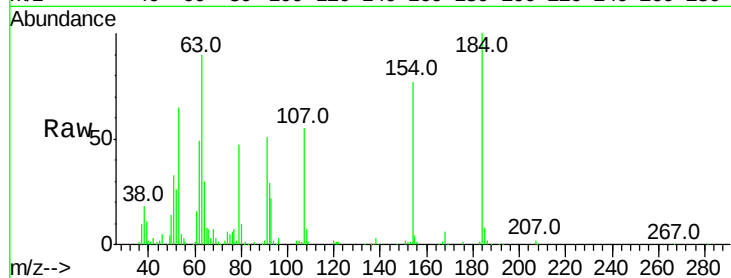
Tot Ion:184 Resp: 144400

Ion Ratio Lower Upper

184 100

63 89.7 69.2 103.8

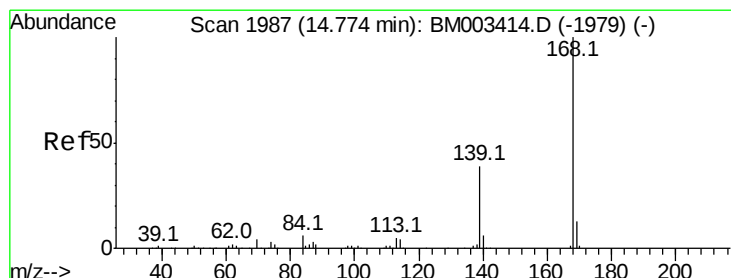
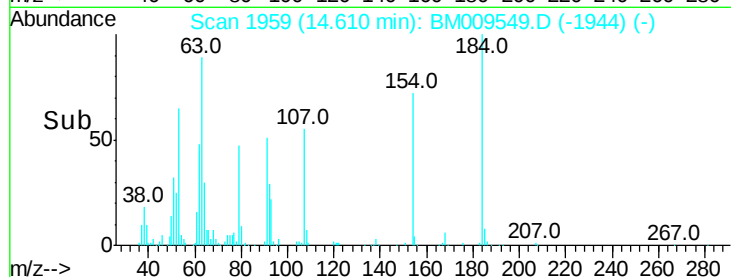
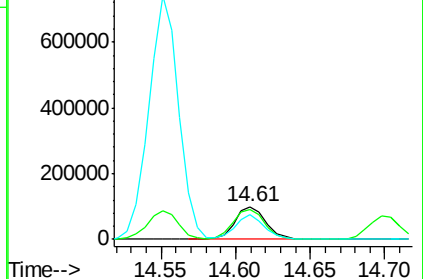
154 76.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.43 ng

RT: 14.89 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

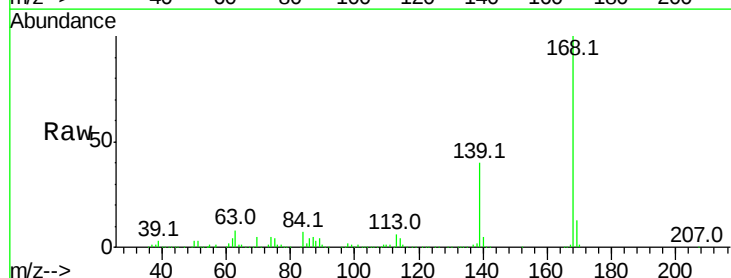
Tgt Ion:168 Resp: 1496406

Ion Ratio Lower Upper

168 100

139 39.9 27.3 40.9

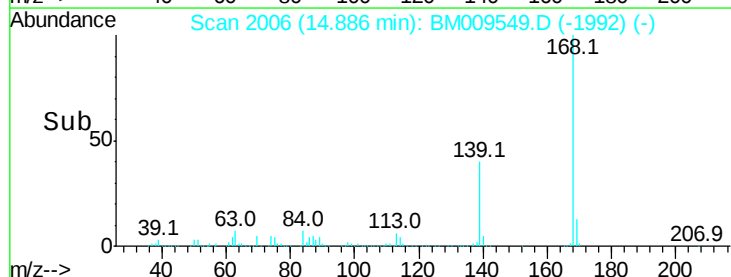
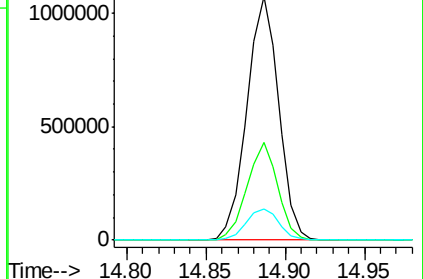
169 12.9 10.6 16.0

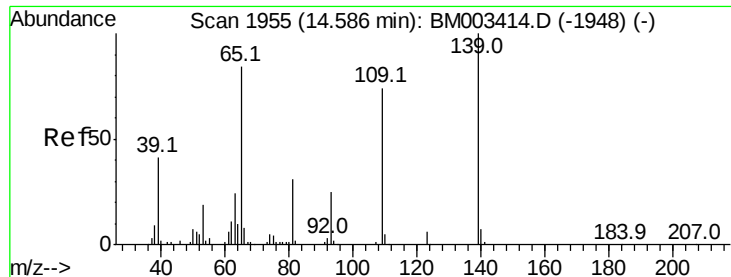


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

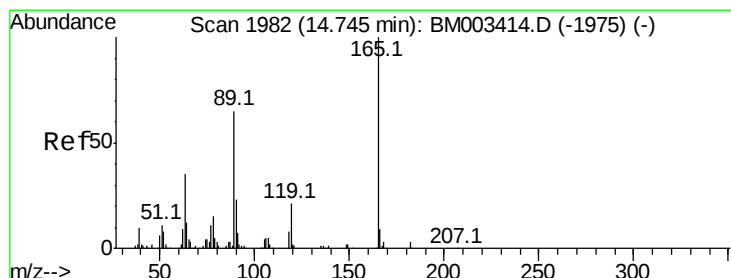
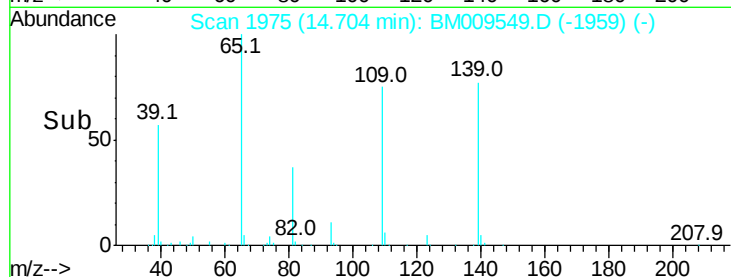
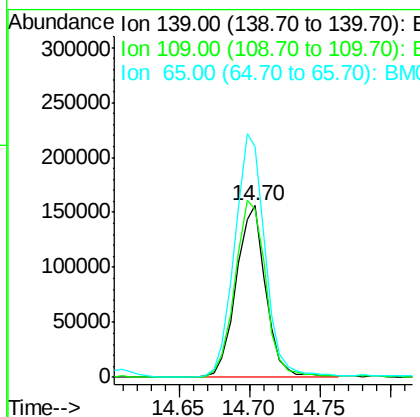
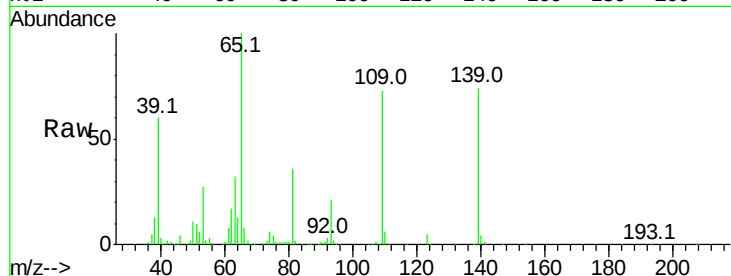




#55
4-Nitrophenol
Concen: 43.05 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

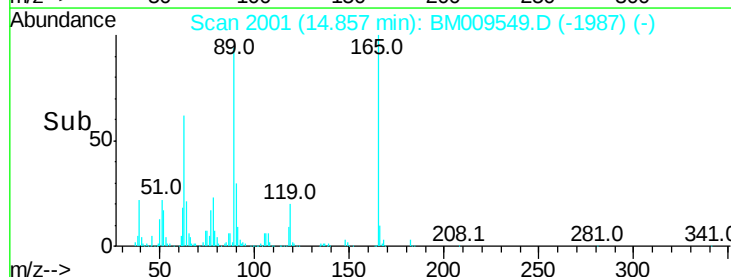
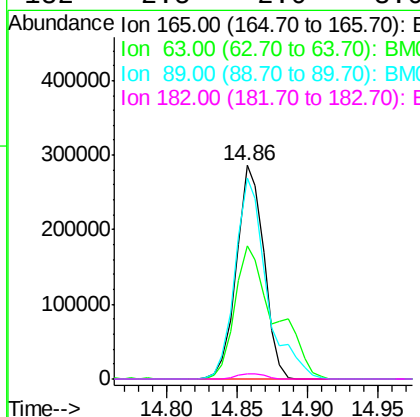
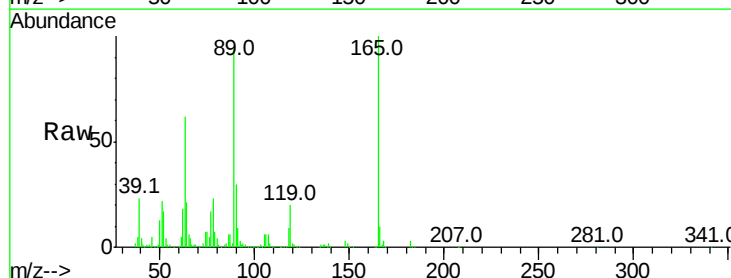
Instrument :
BNA_M
ClientSampled :

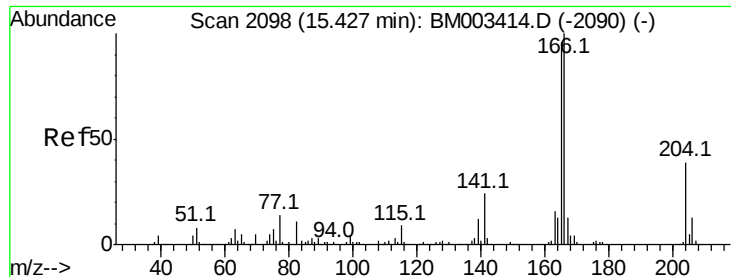
Tot Ion:139 Resp: 228534
Ion Ratio Lower Upper
139 100
109 98.0 37.7 77.7#
65 134.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.95 ng
RT: 14.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:165 Resp: 387585
Ion Ratio Lower Upper
165 100
63 62.4 52.4 78.6
89 93.9 72.4 108.6
182 2.5 2.0 3.0

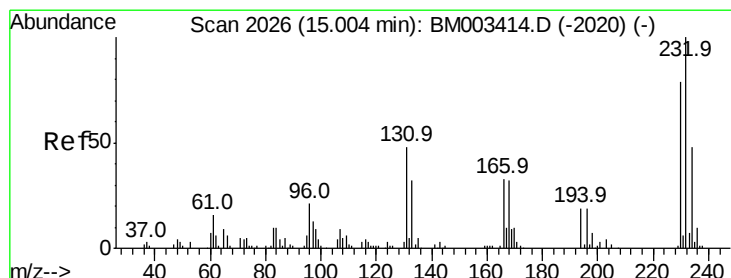
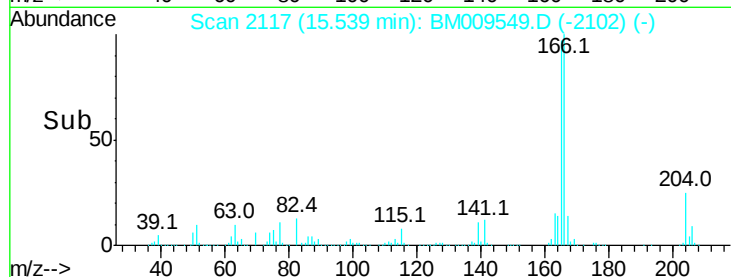
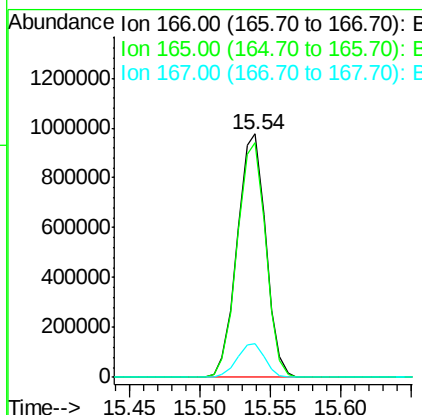
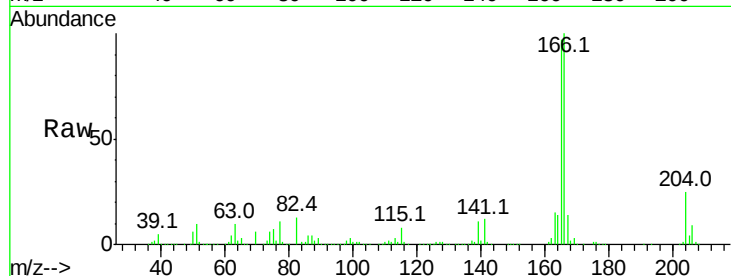




#57
Fluorene
 Concen: 41.26 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

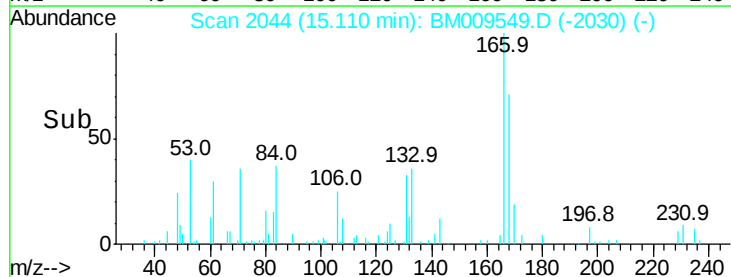
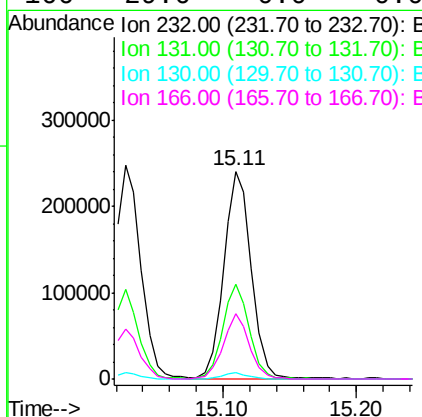
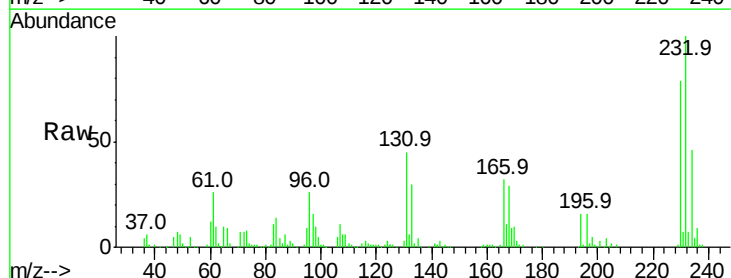
Instrument :
 BNA_M
 ClientSampleId :

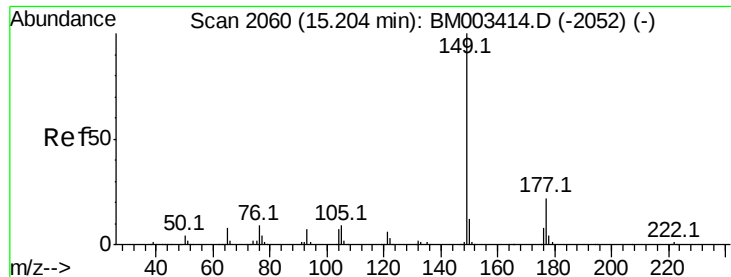
Tot Ion:166 Resp: 1372640
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.0 118.4
 167 13.7 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.79 ng
 RT: 15.11 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:232 Resp: 343406
 Ion Ratio Lower Upper
 232 100
 131 44.3 0.0 0.0#
 130 2.8 0.0 0.0#
 166 29.6 0.0 0.0#

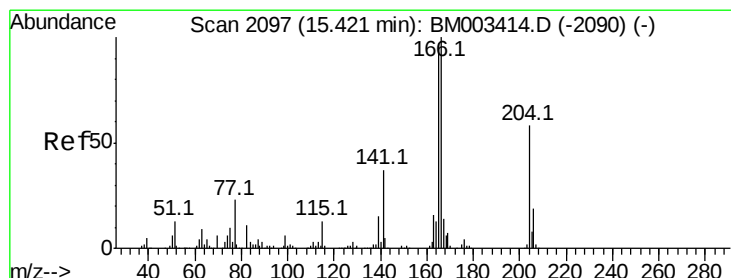
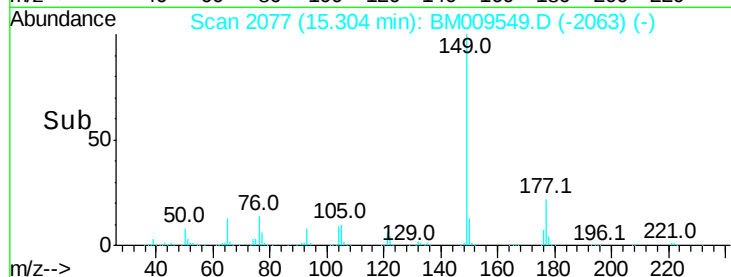
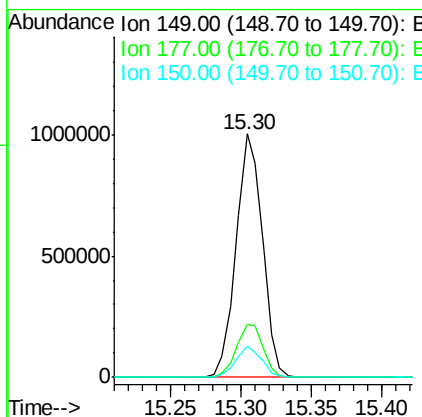
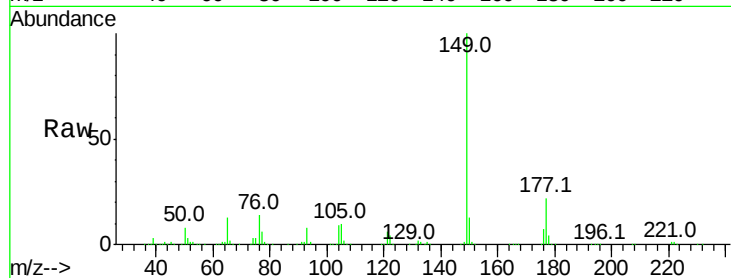




#59
Diethylphthalate
Concen: 42.49 ng
RT: 15.30 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

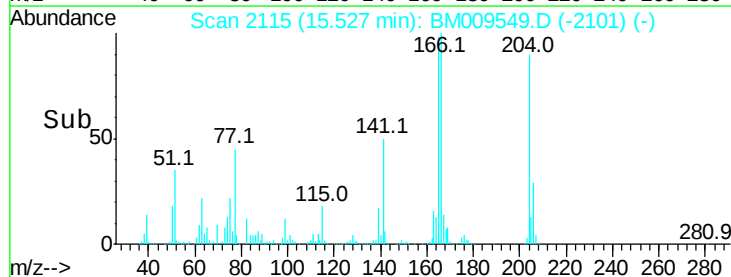
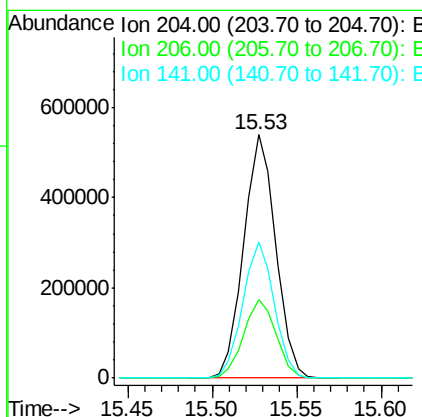
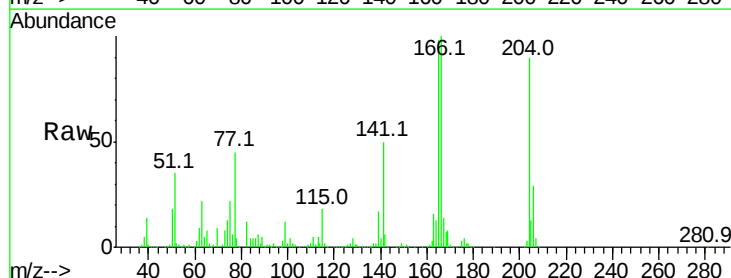
Instrument :
BNA_M
ClientSampleId :

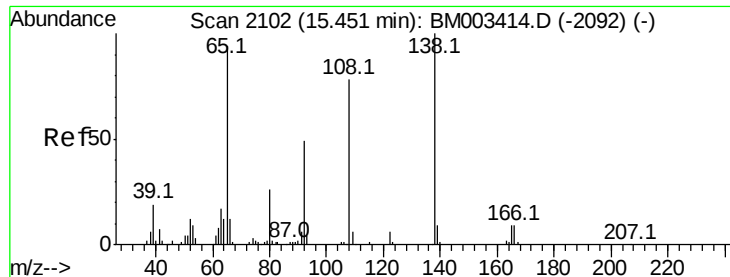
Tot Ion:149 Resp: 1303806
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:204 Resp: 711929
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 55.9 45.2 67.8

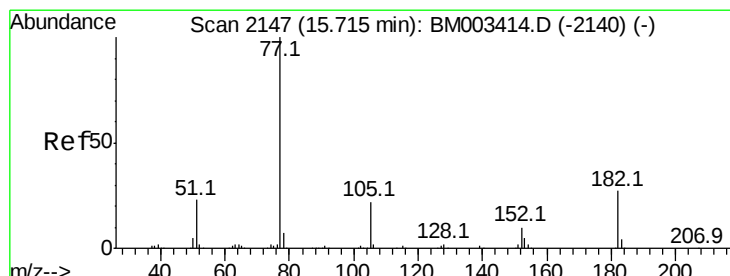
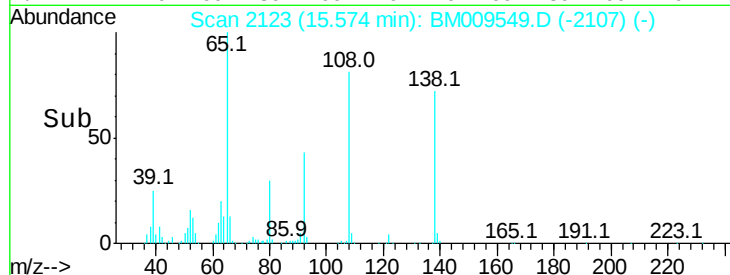
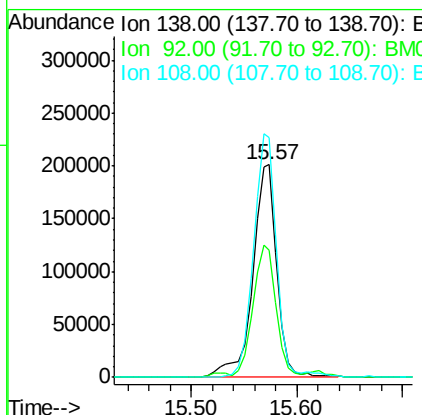
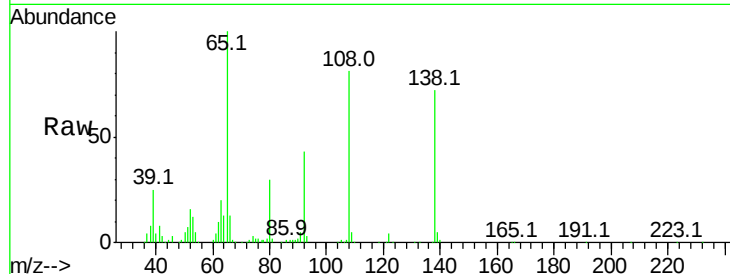




#61
4-Nitroaniline
Concen: 46.37 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

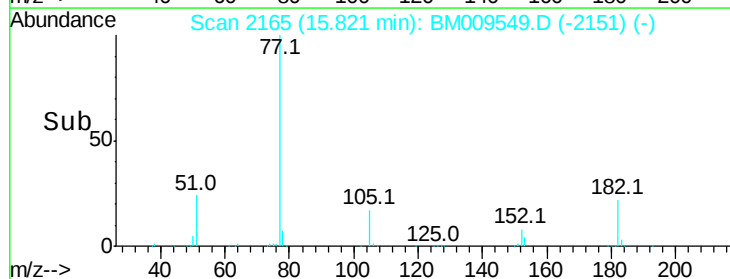
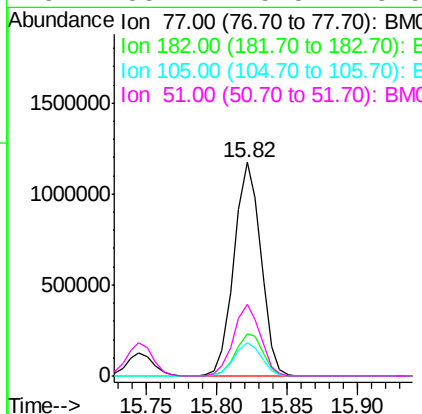
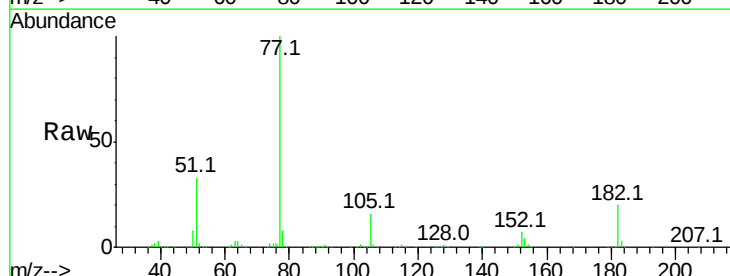
Instrument :
BNA_M
ClientSampleId :

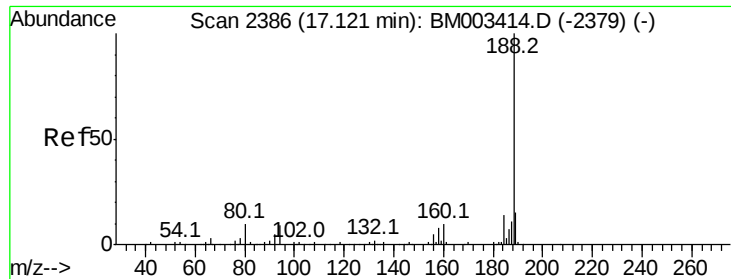
Tot Ion:138 Resp: 323431
Ion Ratio Lower Upper
138 100
92 59.7 16.7 56.7#
108 112.8 37.6 77.6#



#62
Azobenzene
Concen: 43.61 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion: 77 Resp: 1562308
Ion Ratio Lower Upper
77 100
182 19.8 6.5 46.5
105 15.8 3.8 43.8
51 33.4 5.5 45.5

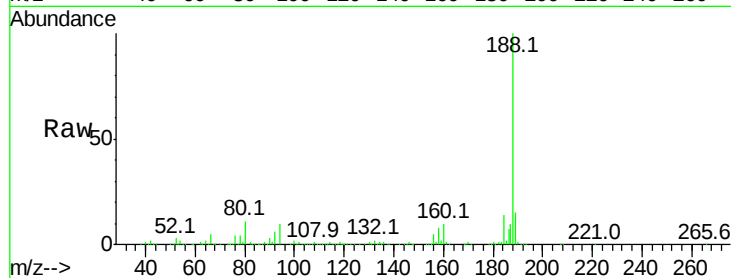




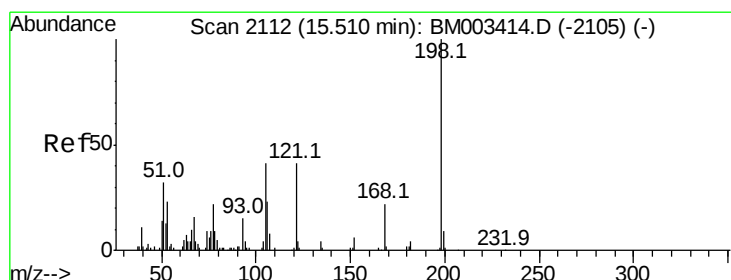
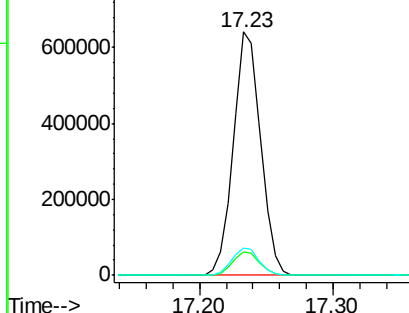
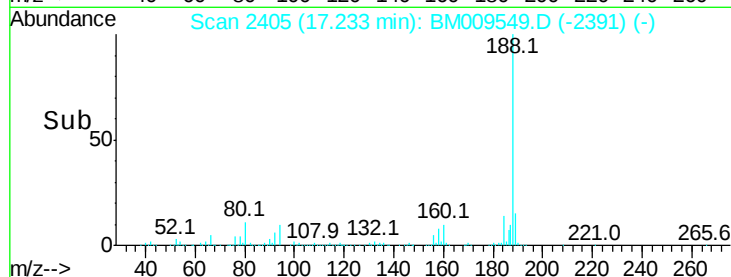
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 913112
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 11.1 9.3 13.9

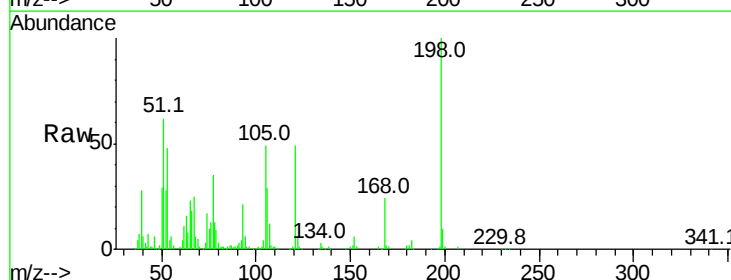


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

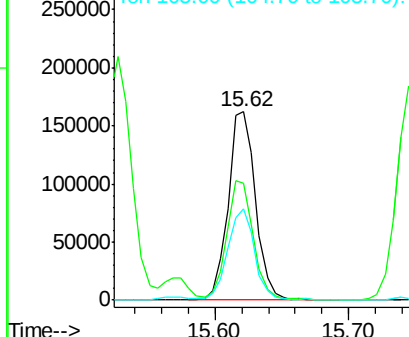
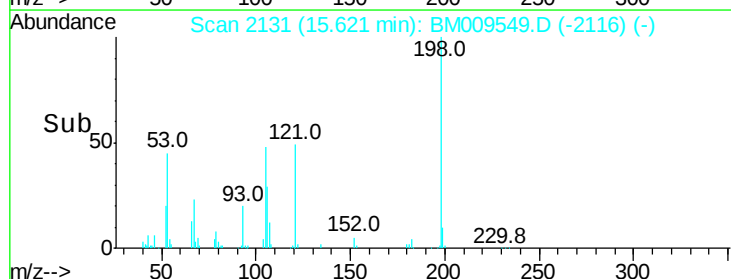


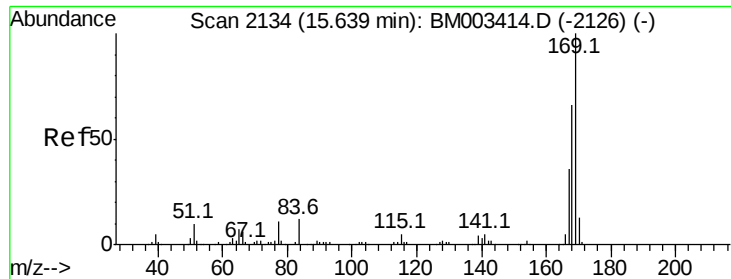
#64
4,6-Dinitro-2-methylphenol
Concen: 40.50 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:198 Resp: 232964
Ion Ratio Lower Upper
198 100
51 62.2 28.8 68.8
105 48.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



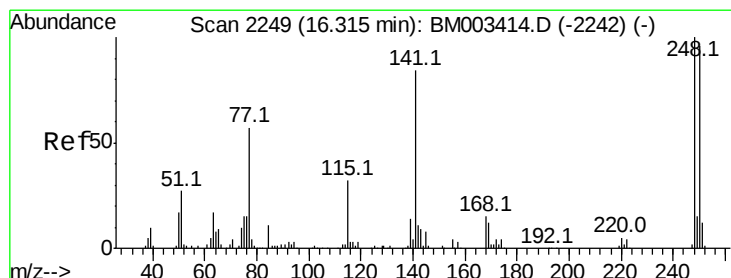
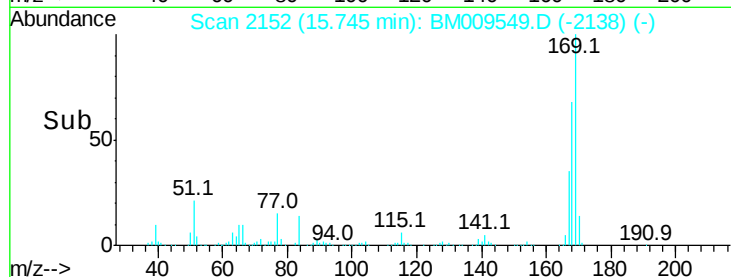
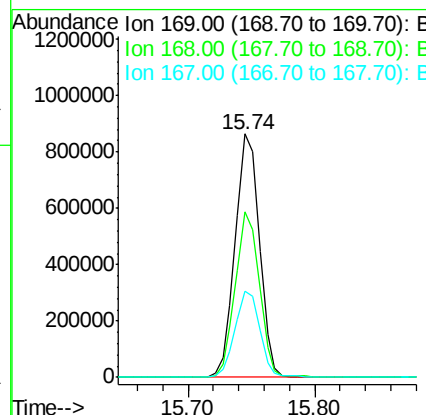
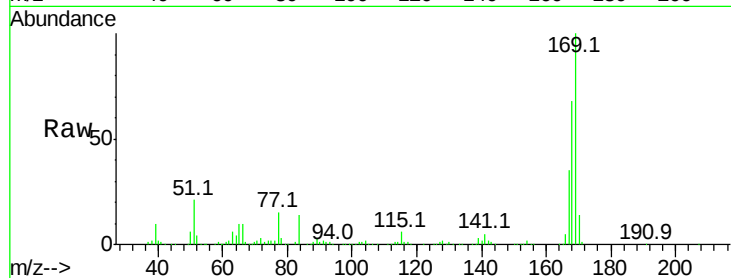


#65
 n-Nitrosodiphenylamine
 Concen: 41.10 ng
 RT: 15.74 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 1139987

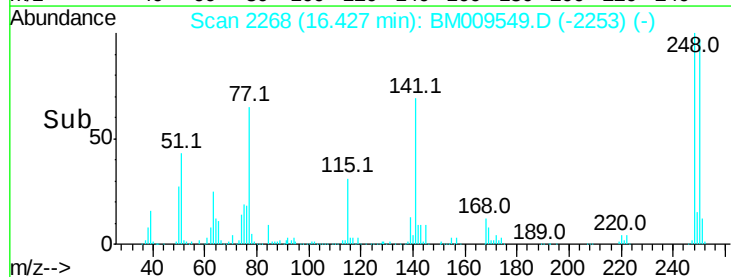
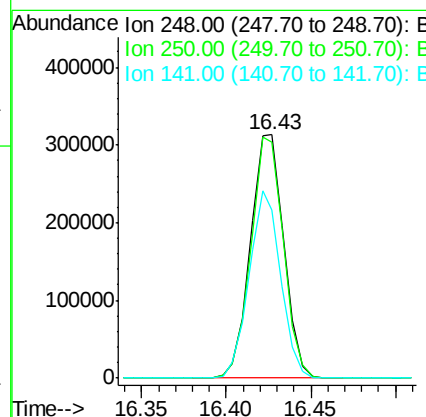
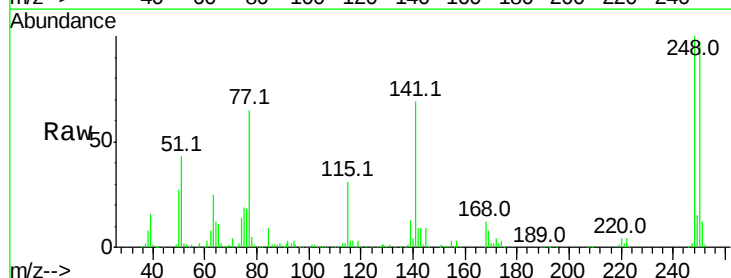
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	35.3	28.9	43.3

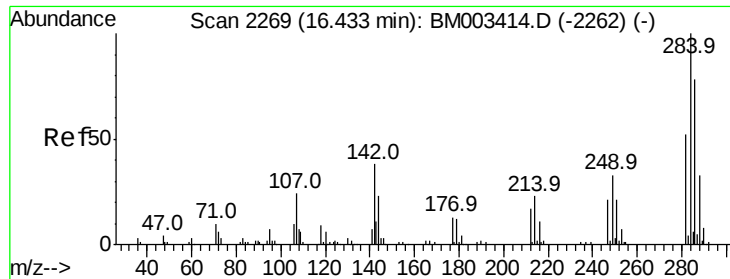


#66
 4-Bromophenyl-phenylether
 Concen: 40.64 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:248 Resp: 429930

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	69.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 40.24 ng

RT: 16.53 min Scan# 2286

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

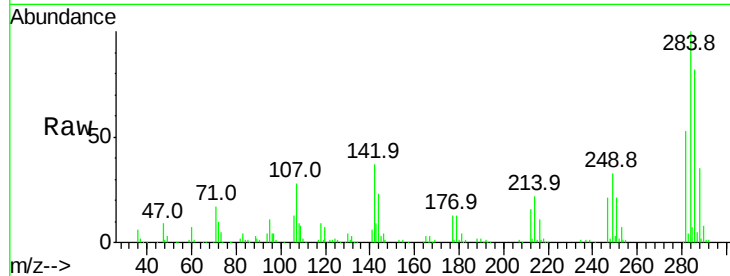
Tot Ion:284 Resp: 466673

Ion Ratio Lower Upper

284 100

142 37.4 20.4 30.6#

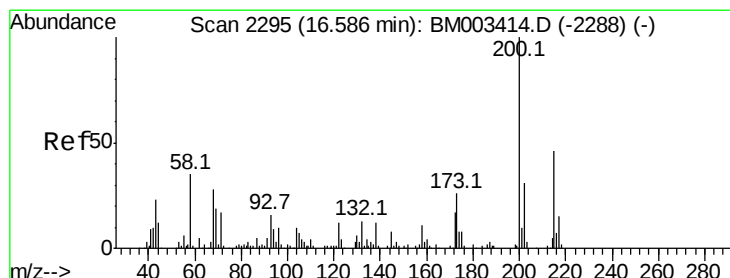
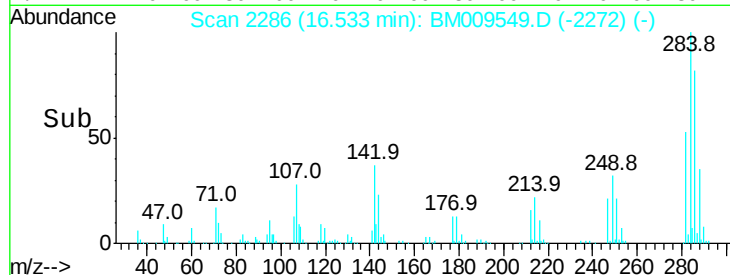
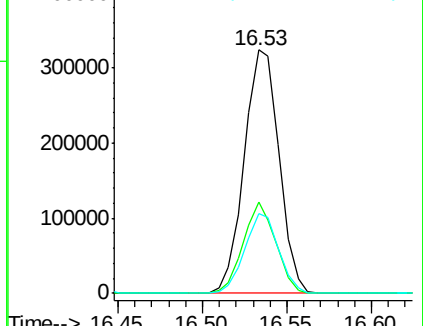
249 32.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.75 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

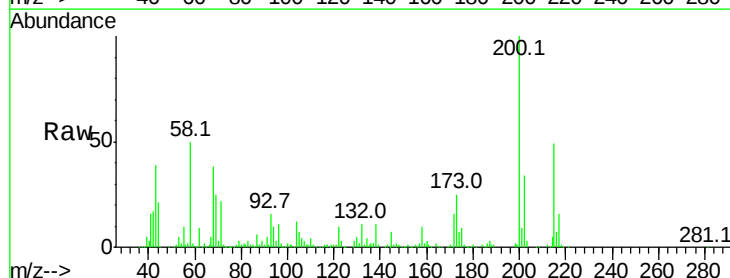
Tgt Ion:200 Resp: 414657

Ion Ratio Lower Upper

200 100

173 24.5 4.8 44.8

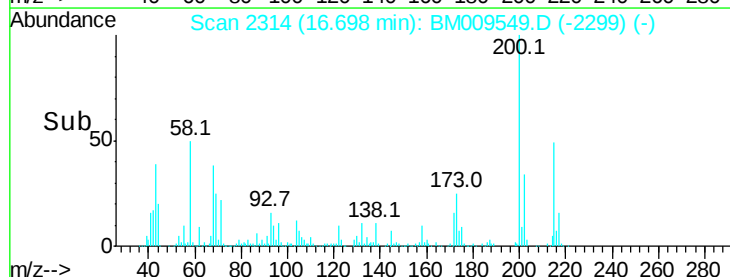
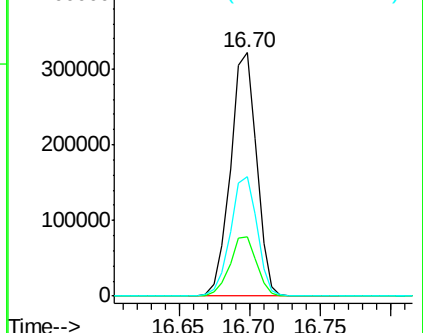
215 49.0 26.9 66.9

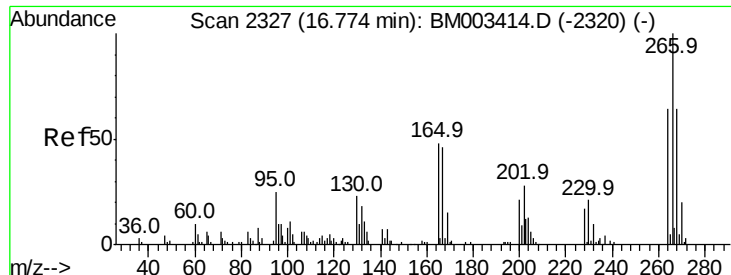


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.07 ng

RT: 16.88 min Scan# 2345

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

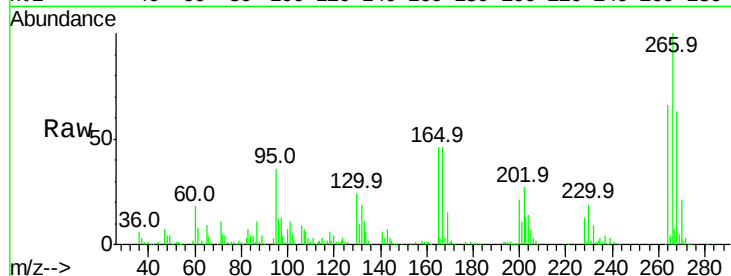
Tot Ion:266 Resp: 276757

Ion Ratio Lower Upper

266 100

268 63.3 52.0 78.0

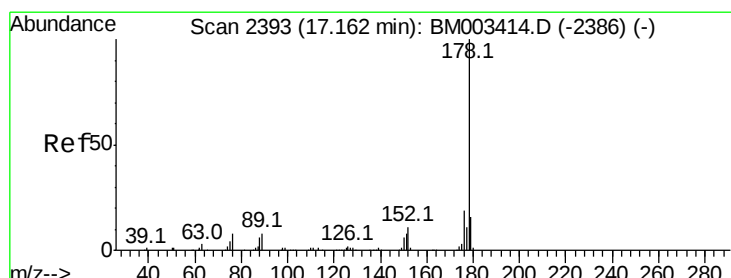
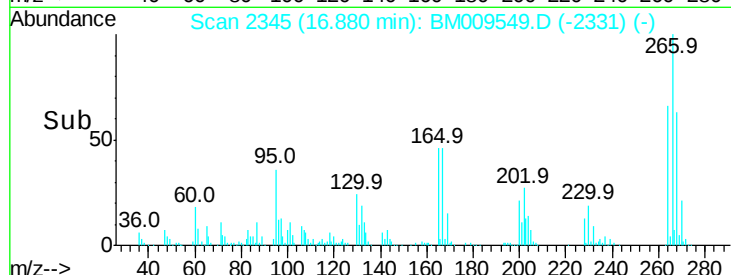
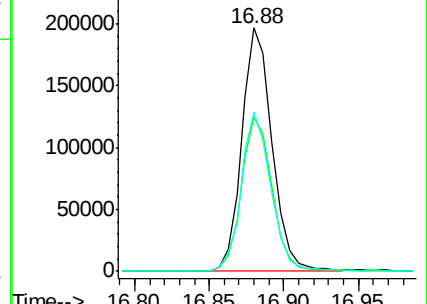
264 65.5 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.79 ng

RT: 17.28 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

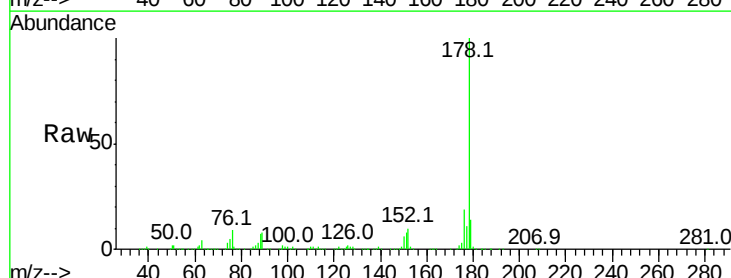
Tgt Ion:178 Resp: 2129777

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

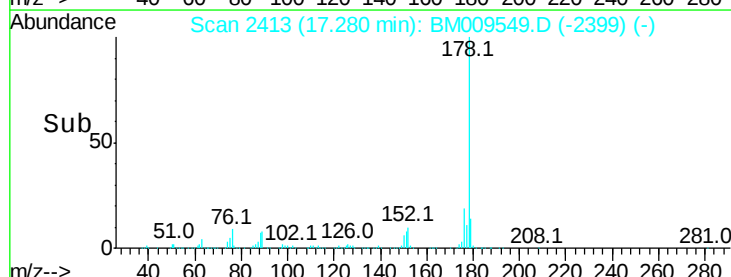
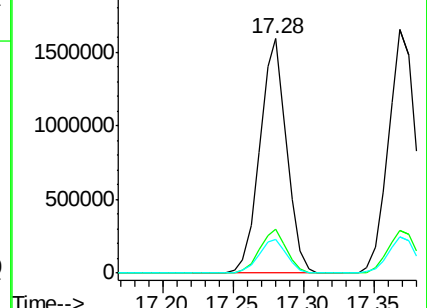
179 14.4 12.1 18.1

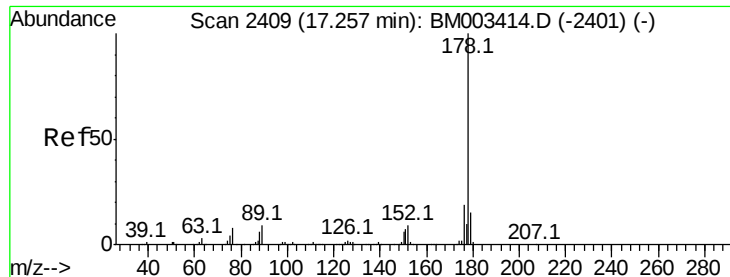


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

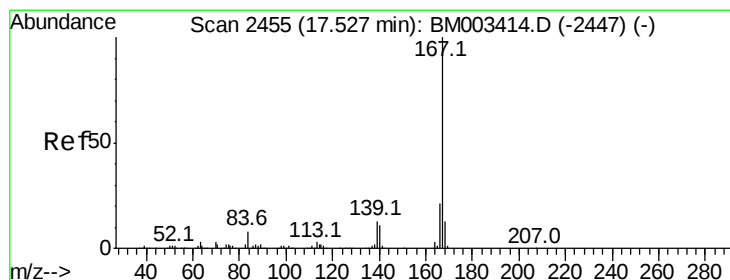
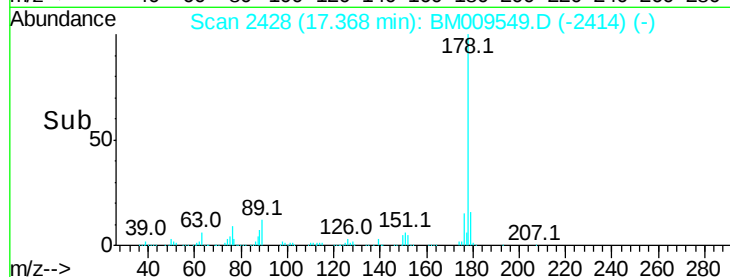
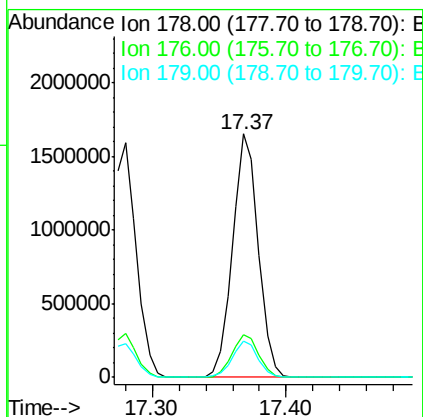
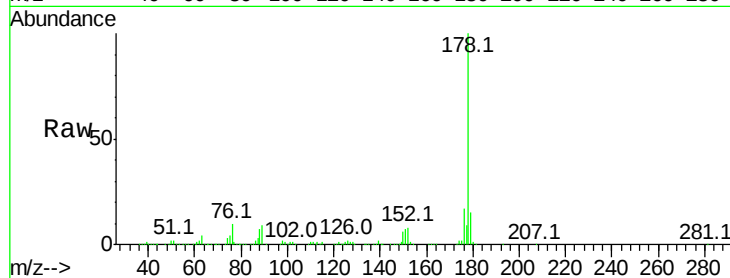




#71
 Anthracene
 Concen: 41.82 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

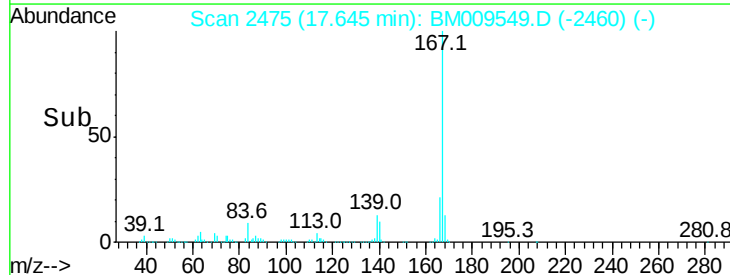
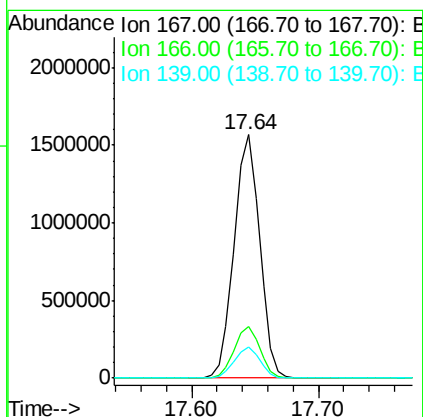
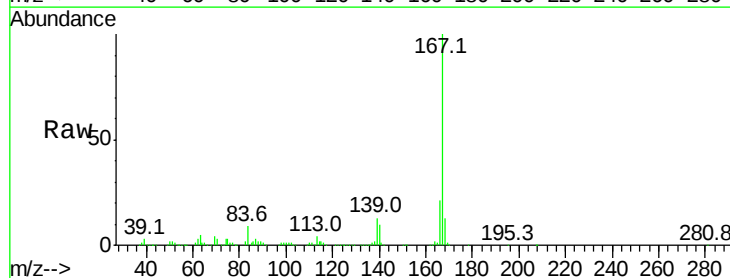
Instrument :
 BNA_M
 ClientSampleId :

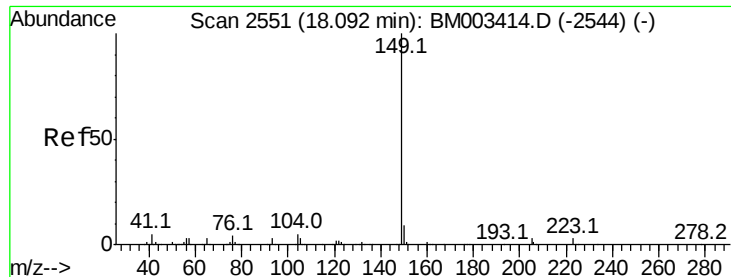
Tot Ion:178 Resp: 2210503
 Ion Ratio Lower Upper
 178 100
 176 17.4 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 43.09 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:167 Resp: 2181551
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 43.80 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

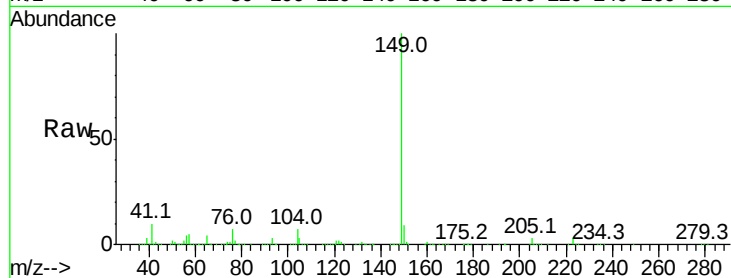
Tot Ion:149 Resp: 2265120

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

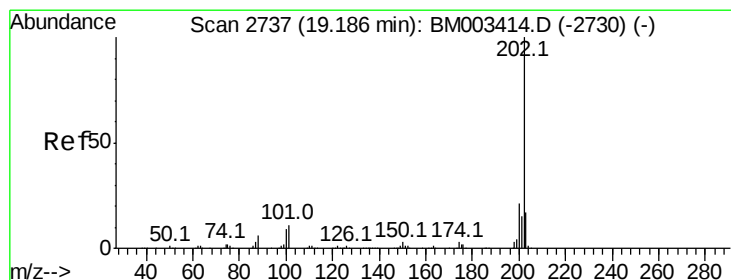
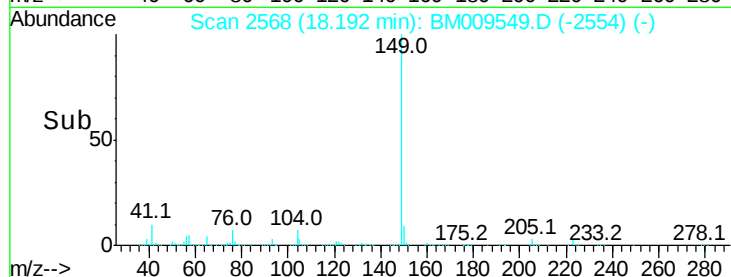
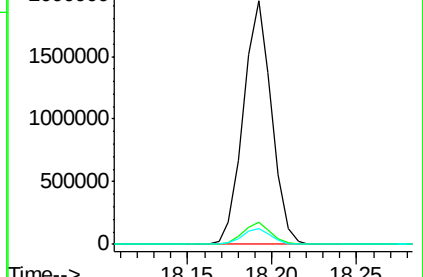
104 6.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.49 ng

RT: 19.29 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

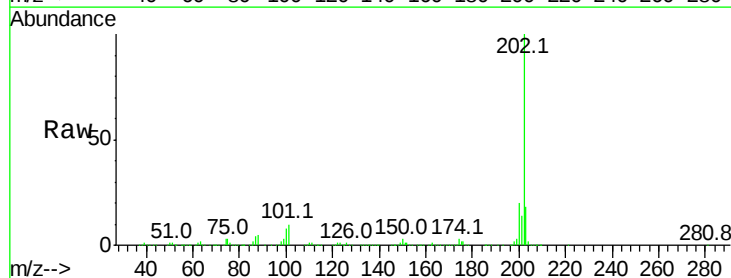
Tgt Ion:202 Resp: 2627702

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.7

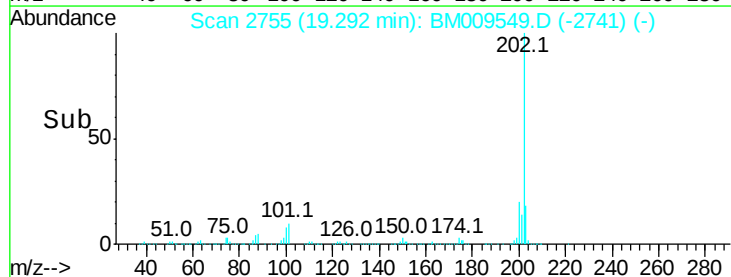
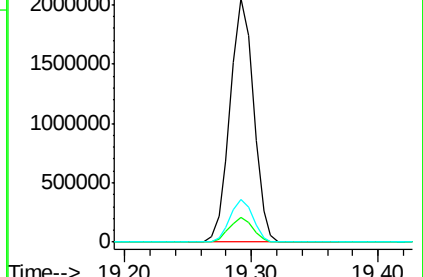
203 17.6 0.0 37.2

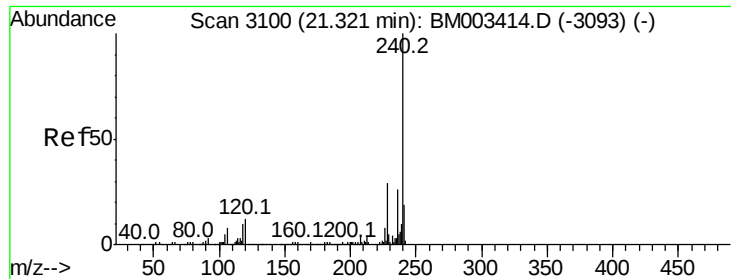


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

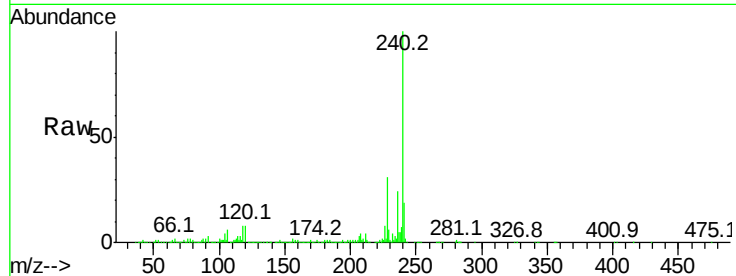
Tot Ion:240 Resp: 1225990

Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	24.2	20.0	30.0

240 100

120 8.2 8.2 12.2

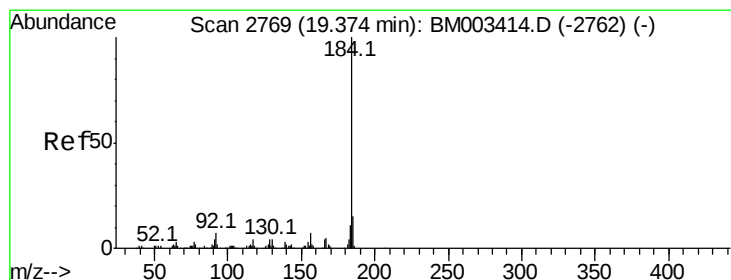
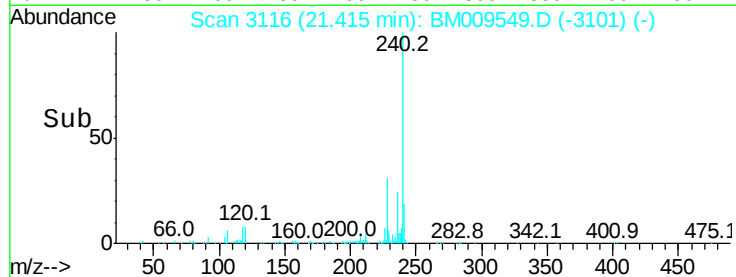
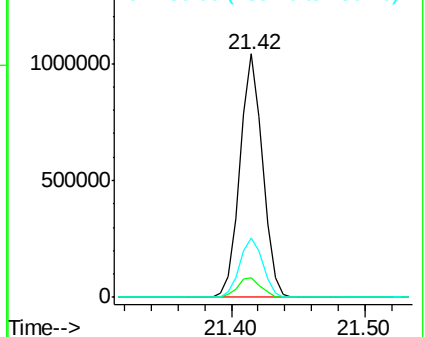
236 24.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.84 ng

RT: 19.48 min Scan# 2787

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

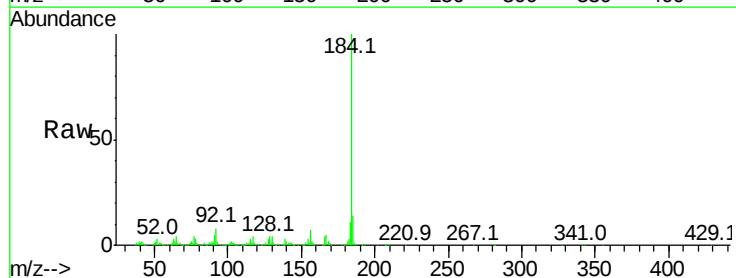
Tgt Ion:184 Resp: 1273121

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.1	8.9	13.3

184 100

185 13.8 11.3 16.9

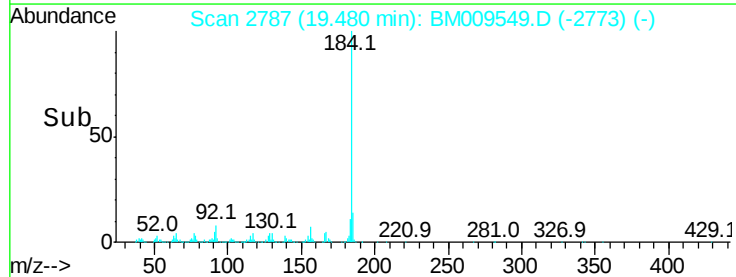
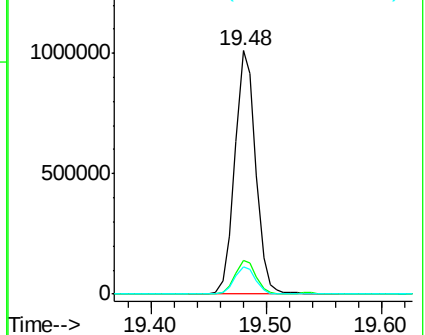
183 11.1 8.9 13.3

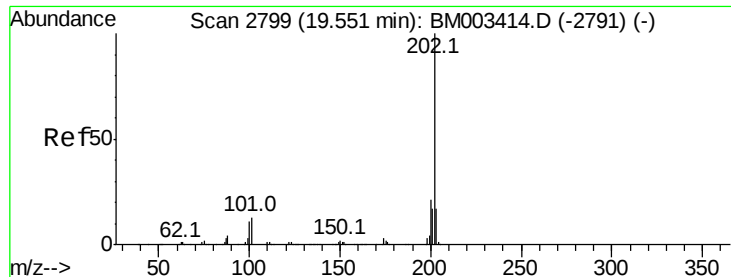


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

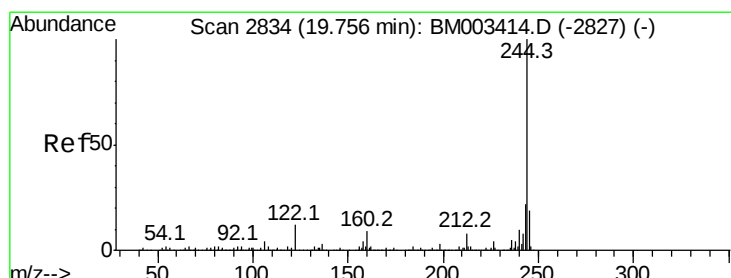
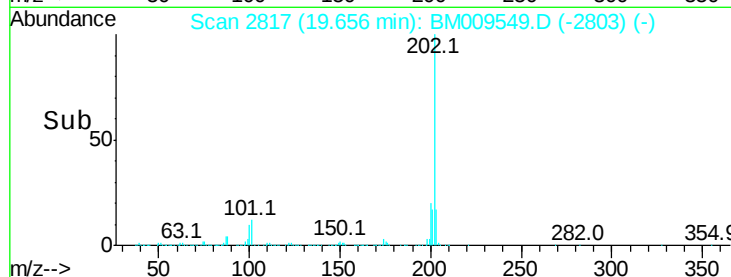
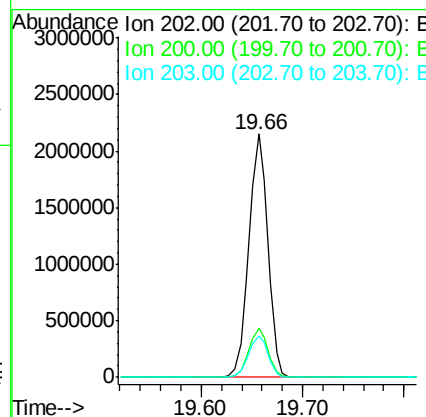
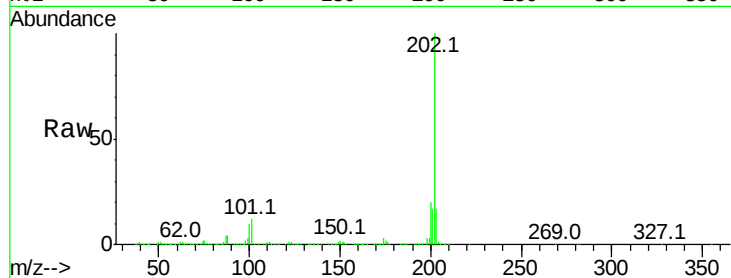




#77
Pvrene
Concen: 40.19 ng
RT: 19.66 min Scan# 2817
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

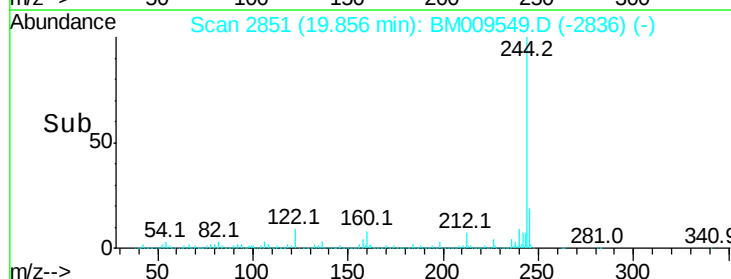
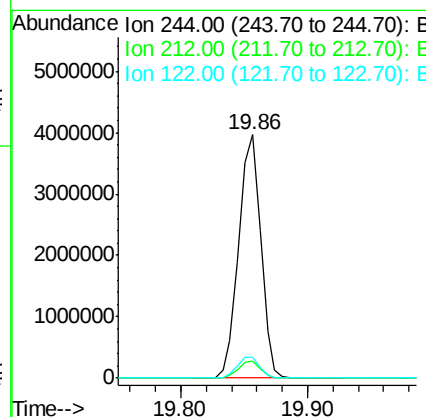
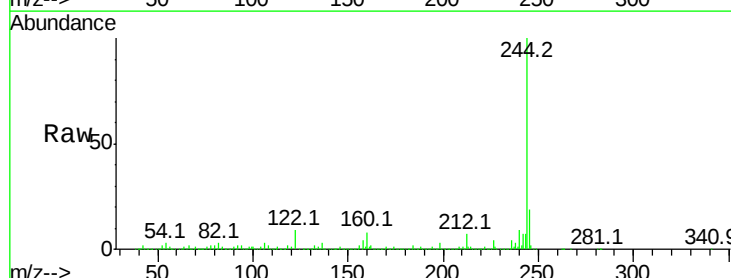
Instrument :
BNA_M
ClientSampled :

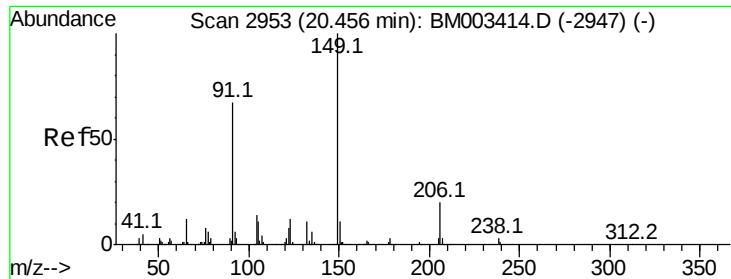
Tot Ion:202 Resp: 2794584
Ion Ratio Lower Upper
202 100
200 19.9 16.9 25.3
203 17.1 14.1 21.1



#78
Terphenyl-d14
Concen: 80.98 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:244 Resp: 4751182
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.7 6.2 9.4

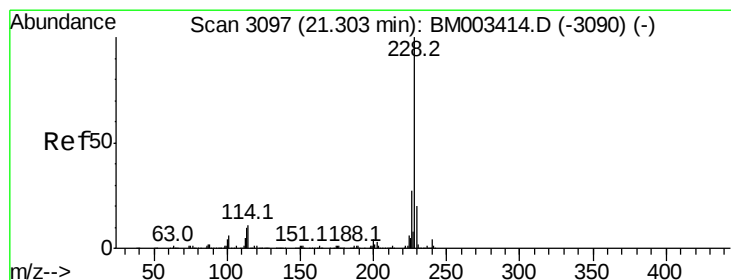
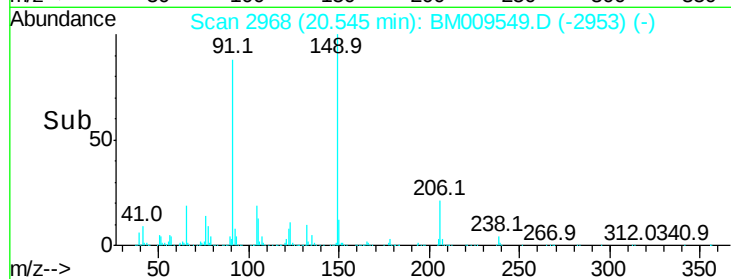
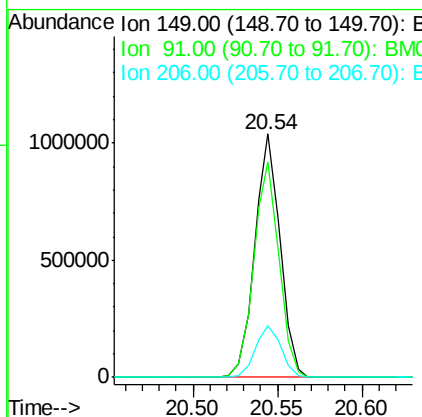
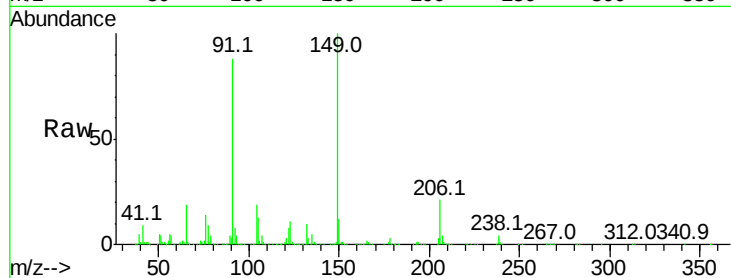




#79
Butylbenzylphthalate
Concen: 43.32 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

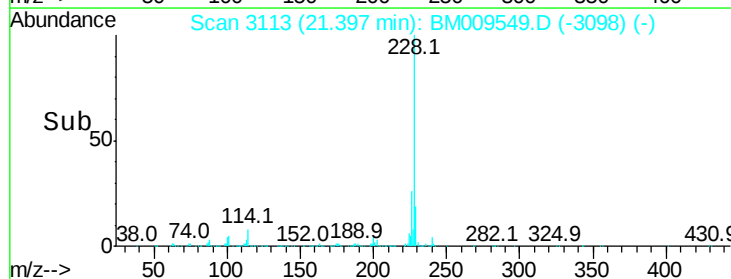
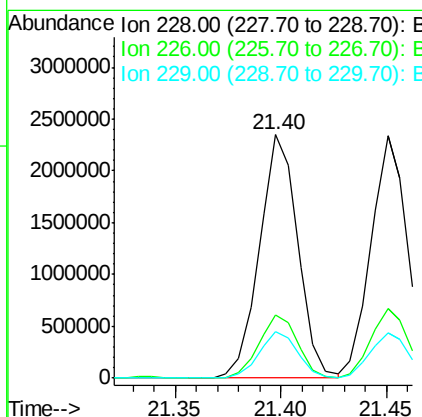
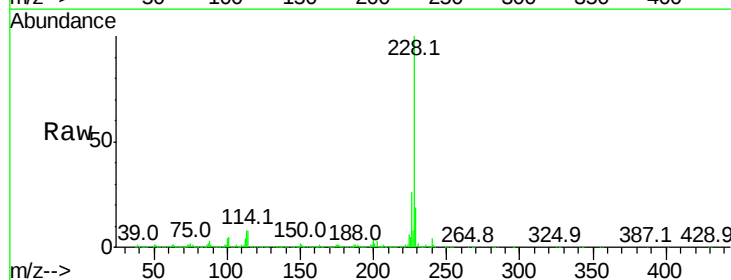
Instrument :
BNA_M
ClientSampleId :

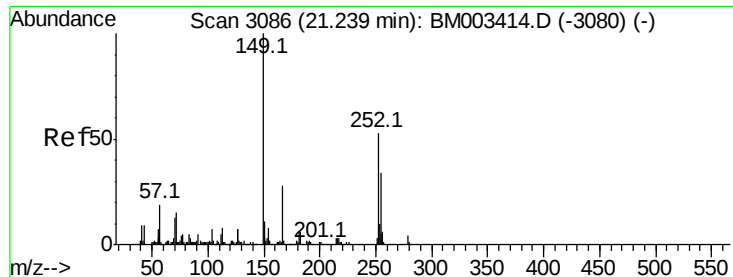
Tot Ion:149 Resp: 1084751
Ion Ratio Lower Upper
149 100
91 88.5 50.1 75.1#
206 21.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:228 Resp: 2960255
Ion Ratio Lower Upper
228 100
226 25.9 21.7 32.5
229 19.2 16.0 24.0

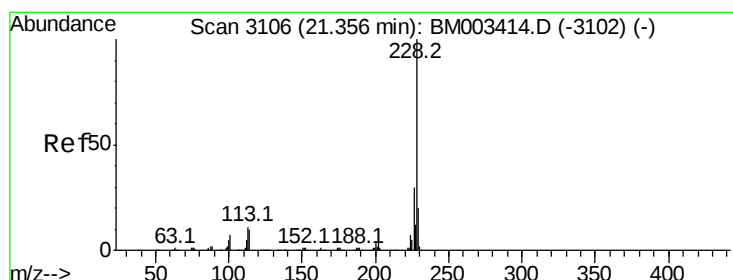
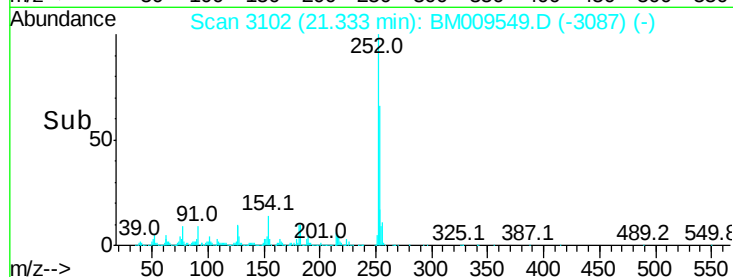
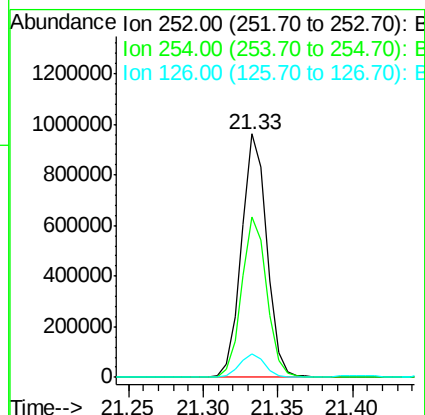
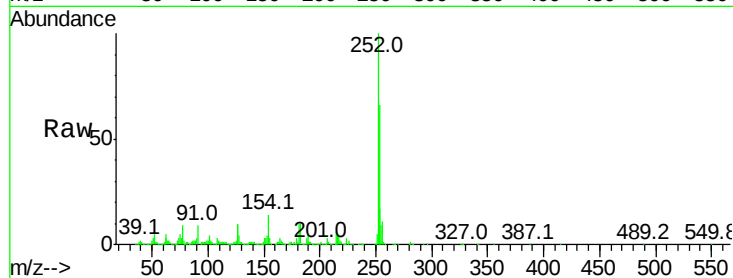




#81
 3,3'-Dichlorobenzidine
 Concen: 42.35 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

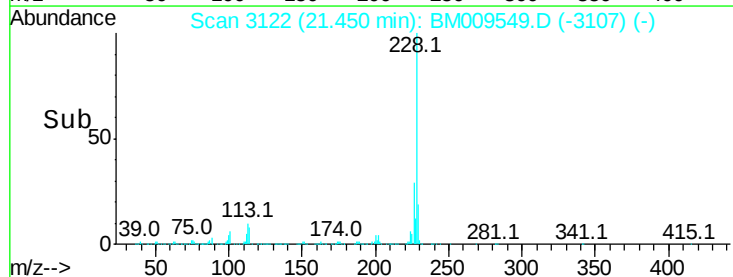
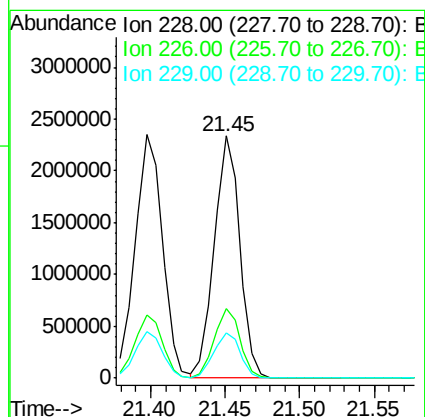
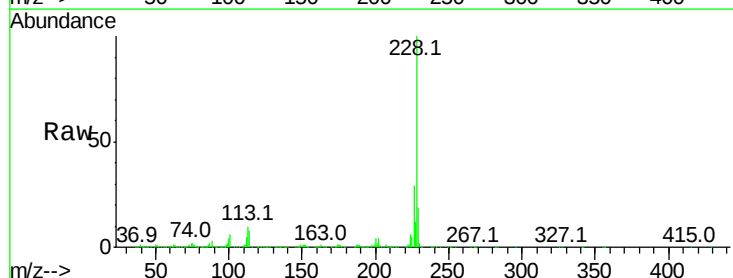
Instrument :
 BNA_M
 ClientSampleId :

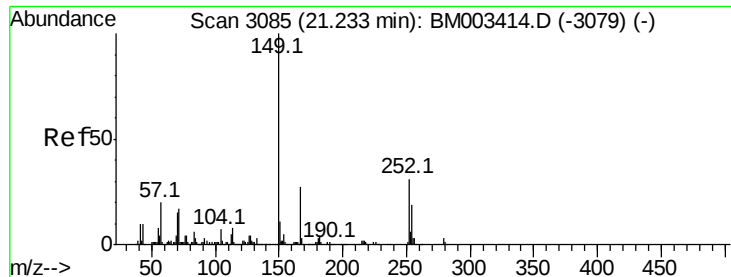
Tot Ion:252 Resp: 1135600
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.9 77.9
 126 9.5 9.8 14.8#



#82
 Chrysene
 Concen: 40.91 ng
 RT: 21.45 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM009549.D
 Acq: 05 Apr 2017 09:21

Tgt Ion:228 Resp: 2796833
 Ion Ratio Lower Upper
 228 100
 226 28.8 24.1 36.1
 229 18.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.89 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

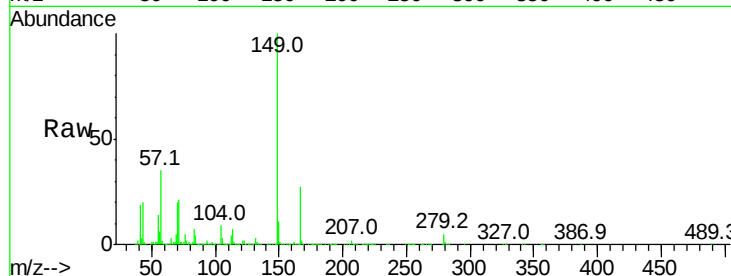
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1602668

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	4.9	3.4	5.0

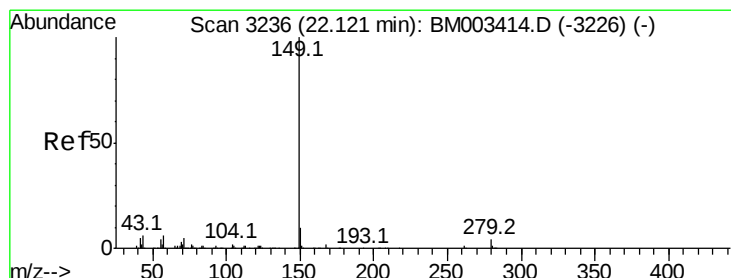
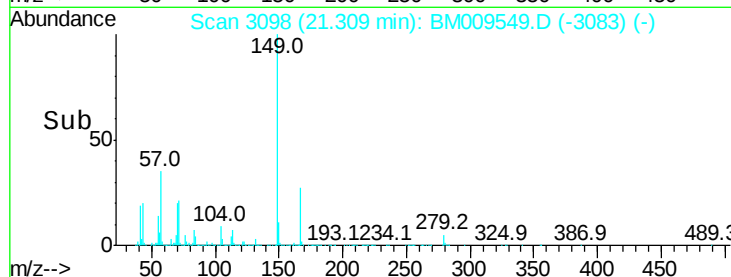
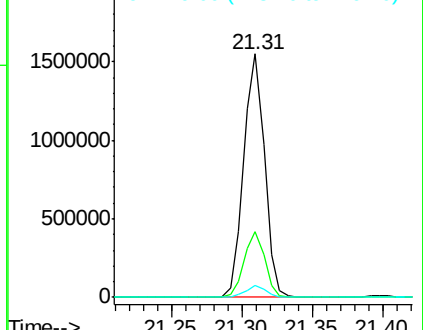


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.46 ng

RT: 22.21 min Scan# 3251

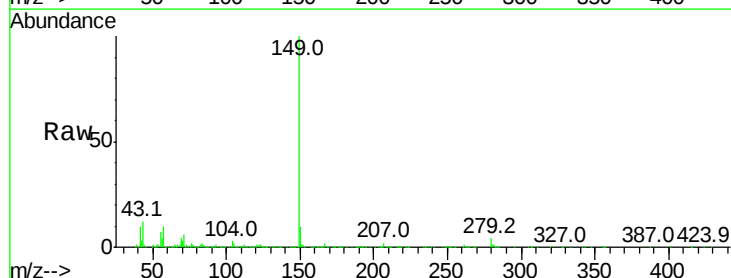
Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Tgt Ion:149 Resp: 2764340

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.2	7.3	10.9

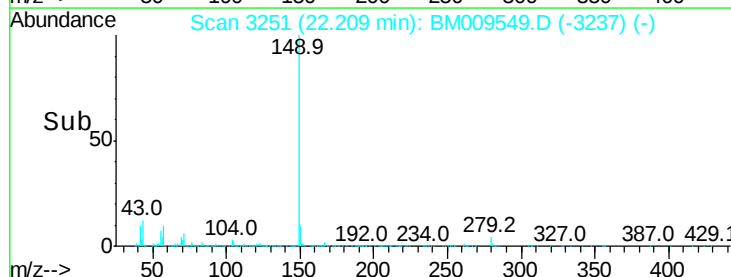
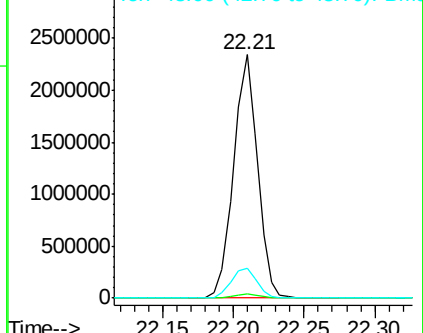


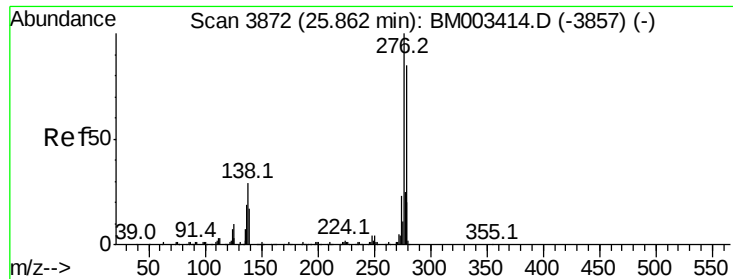
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

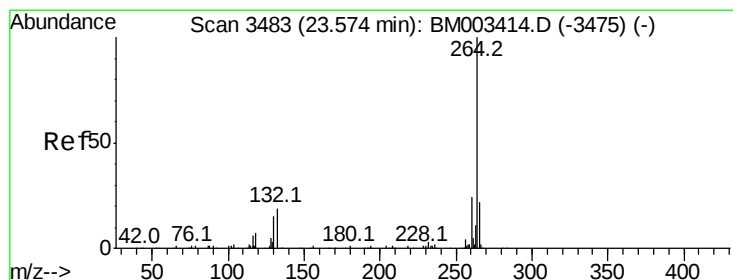
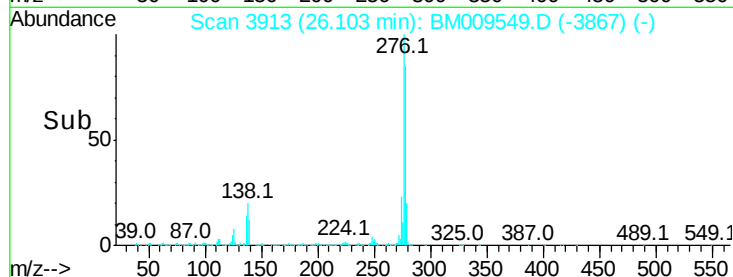
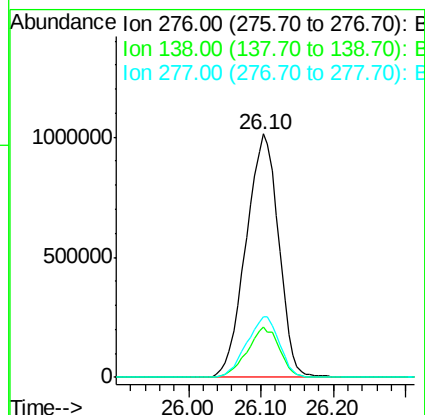
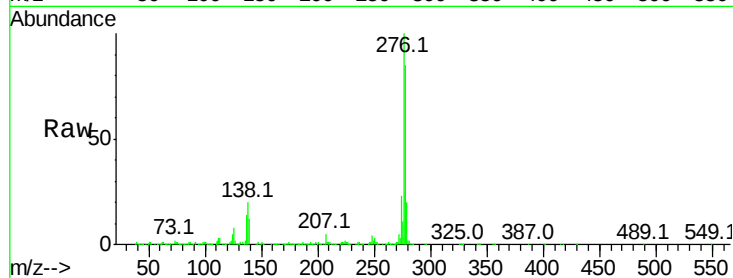




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.53 ng
RT: 26.10 min Scan# 3913
Delta R.T. -0.03 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

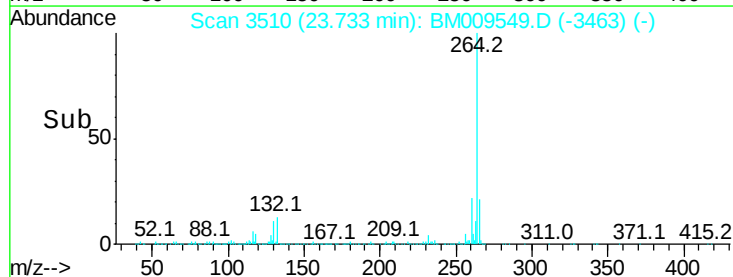
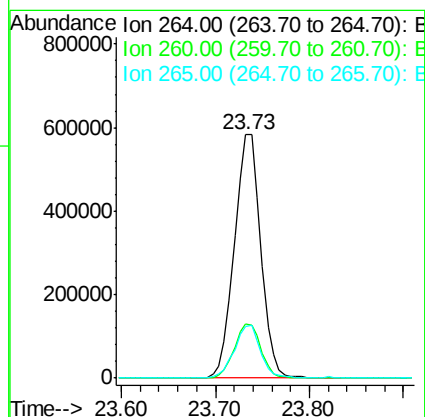
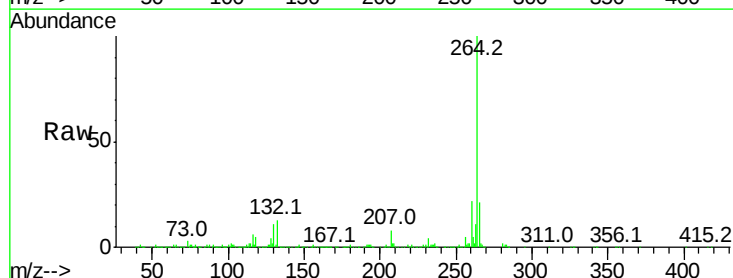
Instrument :
BNA_M
ClientSampleId :

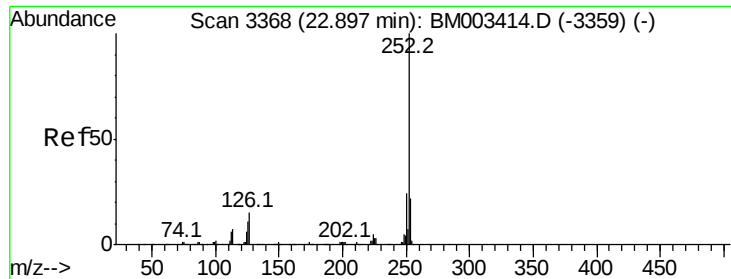
Tot Ion:276 Resp: 3171123
Ion Ratio Lower Upper
276 100
138 20.1 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM009549.D
Acq: 05 Apr 2017 09:21

Tgt Ion:264 Resp: 1136689
Ion Ratio Lower Upper
264 100
260 22.3 18.6 27.8
265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.37 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.02 min

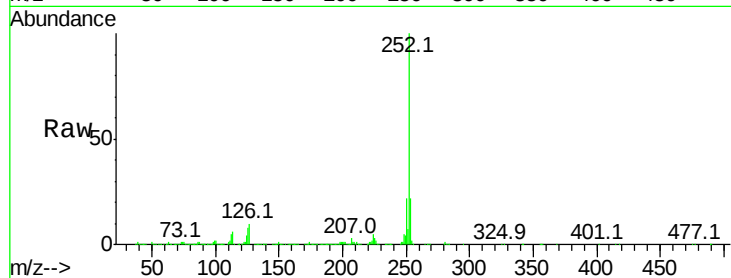
Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :
BNA_M
ClientSampled :

Tot Ion:252 Resp: 2980878

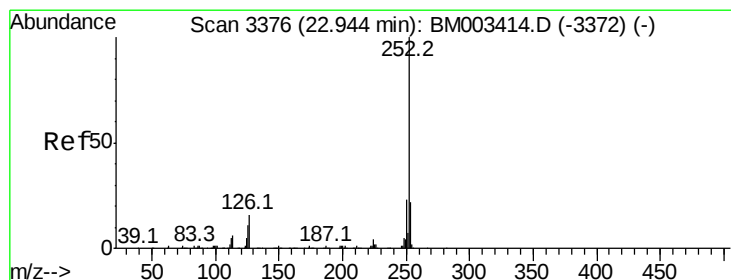
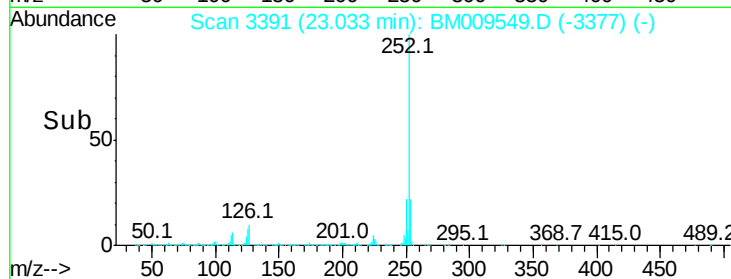
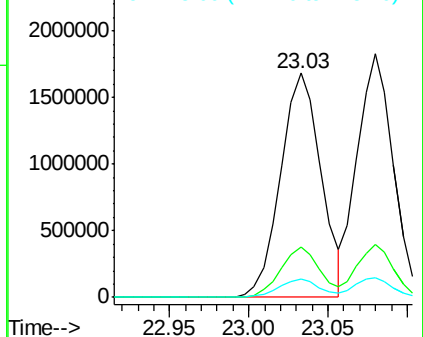
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	8.4	9.9	14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.96 ng

RT: 23.03 min Scan# 3391

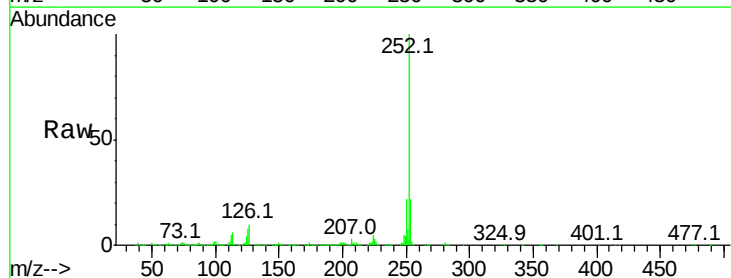
Delta R.T. -0.06 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Tgt Ion:252 Resp: 2976813

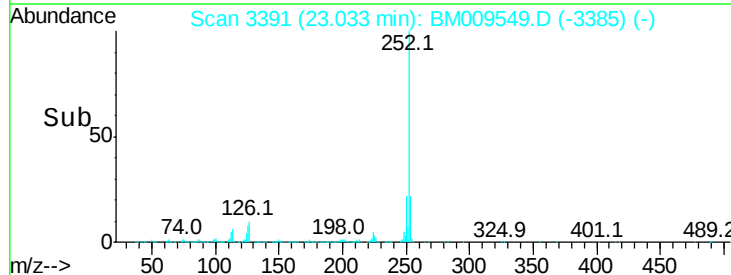
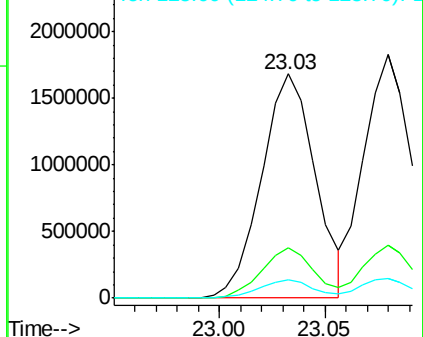
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	8.4	8.1	12.1

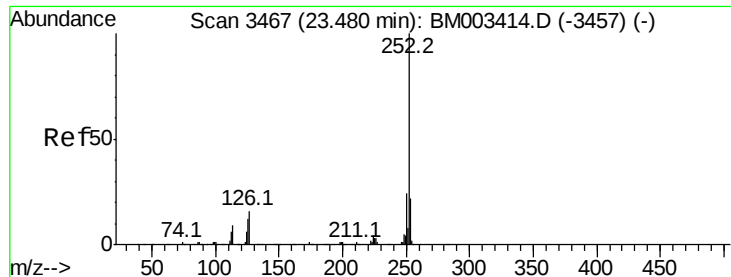


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.49 ng

RT: 23.63 min Scan# 3493

Delta R.T. -0.02 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

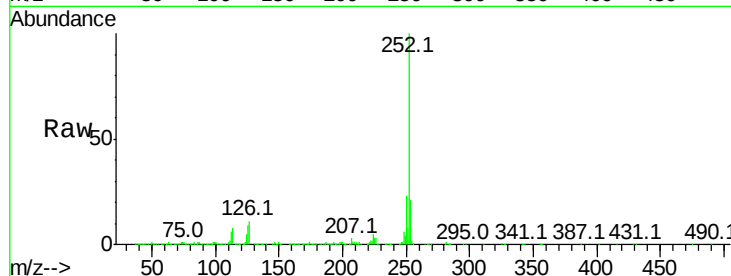
Tot Ion:252 Resp: 2768130

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

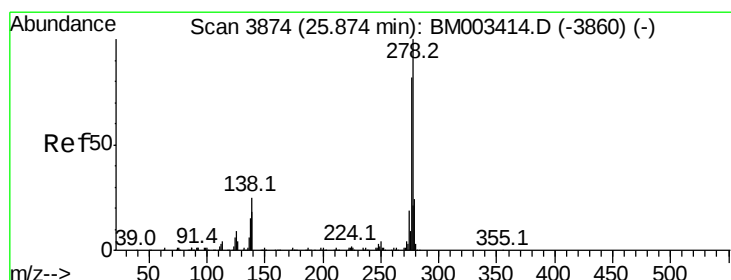
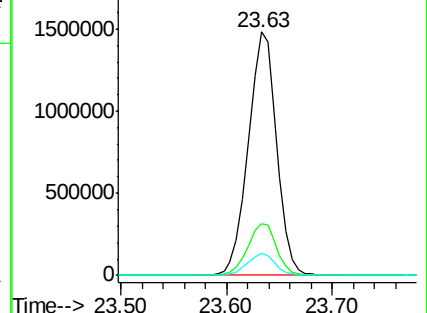
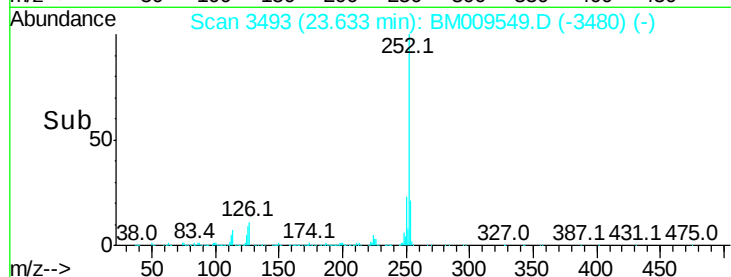
125 9.3 7.4 11.2



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: 41.95 ng

RT: 26.11 min Scan# 3915

Delta R.T. -0.03 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

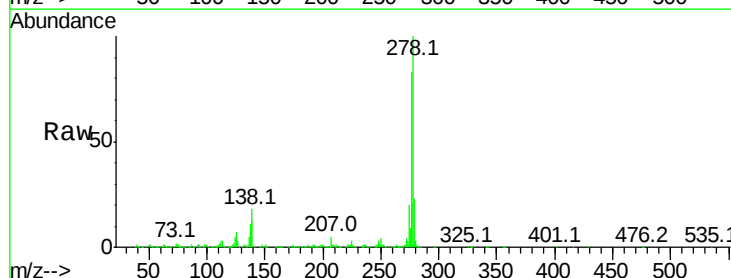
Tgt Ion:278 Resp: 2742134

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

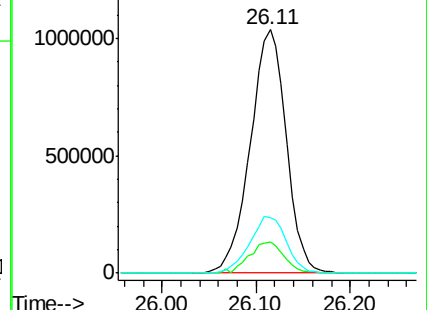
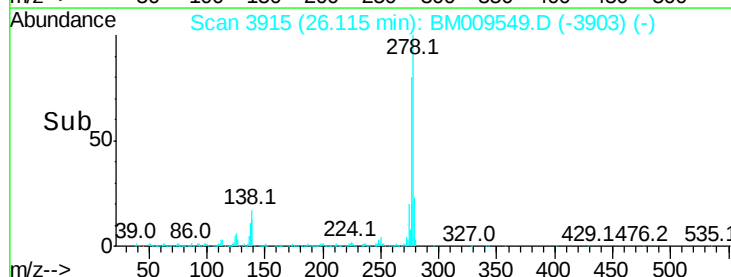
279 22.9 19.0 28.4

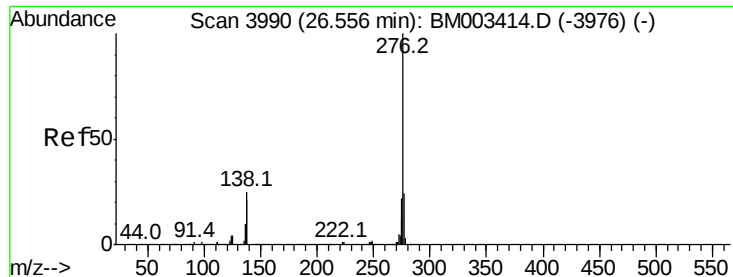


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.65 ng

RT: 26.83 min Scan# 4037

Delta R.T. -0.03 min

Lab File: BM009549.D

Acq: 05 Apr 2017 09:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2653830

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 17.0 19.0 28.6#

