

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009547.D
 Acq On : 05 Apr 2017 01:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 05 02:20:44 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	138246	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	576322	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	362341	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	865983	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	1188401	20.00	ng	-0.01
86) Perylene-d12	23.74	264	1092437	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	677464	81.68	ng	-0.02
7) Phenol-d6	7.00	99	972739	86.01	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1252336	81.47	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	399187	88.68	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2351656	78.20	ng	-0.02
78) Terphenyl-d14	19.86	244	4630201	81.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	146659	35.16	ng	# 100
3) Pyridine	3.75	79	470696	39.94	ng	# 80
4) n-Nitrosodimethylamine	3.67	42	260544	41.53	ng	# 64
6) Aniline	7.17	93	643959	41.90	ng	# 91
8) 2-Chlorophenol	7.40	128	364460	43.34	ng	# 80
9) Benzaldehyde	6.99	77	320142	35.96	ng	# 82
10) Phenol	7.03	94	517354	42.22	ng	# 88
11) bis(2-Chloroethyl)ether	7.27	93	426688	42.48	ng	# 85
12) 1,3-Dichlorobenzene	7.73	146	401420	39.87	ng	# 86
13) 1,4-Dichlorobenzene	7.88	146	423700	40.73	ng	# 93
14) 1,2-Dichlorobenzene	8.19	146	412344	40.82	ng	# 90
15) Benzyl Alcohol	8.09	79	423050	42.78	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.36	45	714626	40.93	ng	# 96
17) 2-Methylphenol	8.28	107	354320	44.19	ng	# 84
18) Hexachloroethane	8.92	117	181481	42.64	ng	# 86
19) n-Nitroso-di-n-propylamine	8.65	70	400565	43.93	ng	# 90
20) 3+4-Methylphenols	8.61	107	472969	43.38	ng	# 91
22) Acetophenone	8.67	105	654048	40.24	ng	# 88
24) Nitrobenzene	9.05	77	611053	40.58	ng	# 90
25) Isophorone	9.57	82	994217	42.40	ng	# 89
26) 2-Nitrophenol	9.76	139	191363	42.13	ng	# 46
27) 2,4-Dimethylphenol	9.81	122	350426	42.18	ng	# 85
28) bis(2-Chloroethoxy)methane	10.05	93	585247	40.31	ng	# 98
29) 2,4-Dichlorophenol	10.29	162	368349	42.41	ng	# 95
30) 1,2,4-Trichlorobenzene	10.50	180	424296	39.37	ng	# 100
31) Naphthalene	10.69	128	1233798	40.33	ng	# 100
32) Benzoic acid	9.95	122	199600	34.76	ng	# 71
33) 4-Chloroaniline	10.80	127	494462	41.90	ng	# 79
34) Hexachlorobutadiene	10.96	225	280296	37.98	ng	# 98
35) Caprolactam	11.60	113	119411	45.03	ng	# 67
36) 4-Chloro-3-methylphenol	11.92	107	440882	44.86	ng	# 77
37) 2-Methylnaphthalene	12.30	142	878889	41.62	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	523830	38.29	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	274280	34.93	ng	# 99

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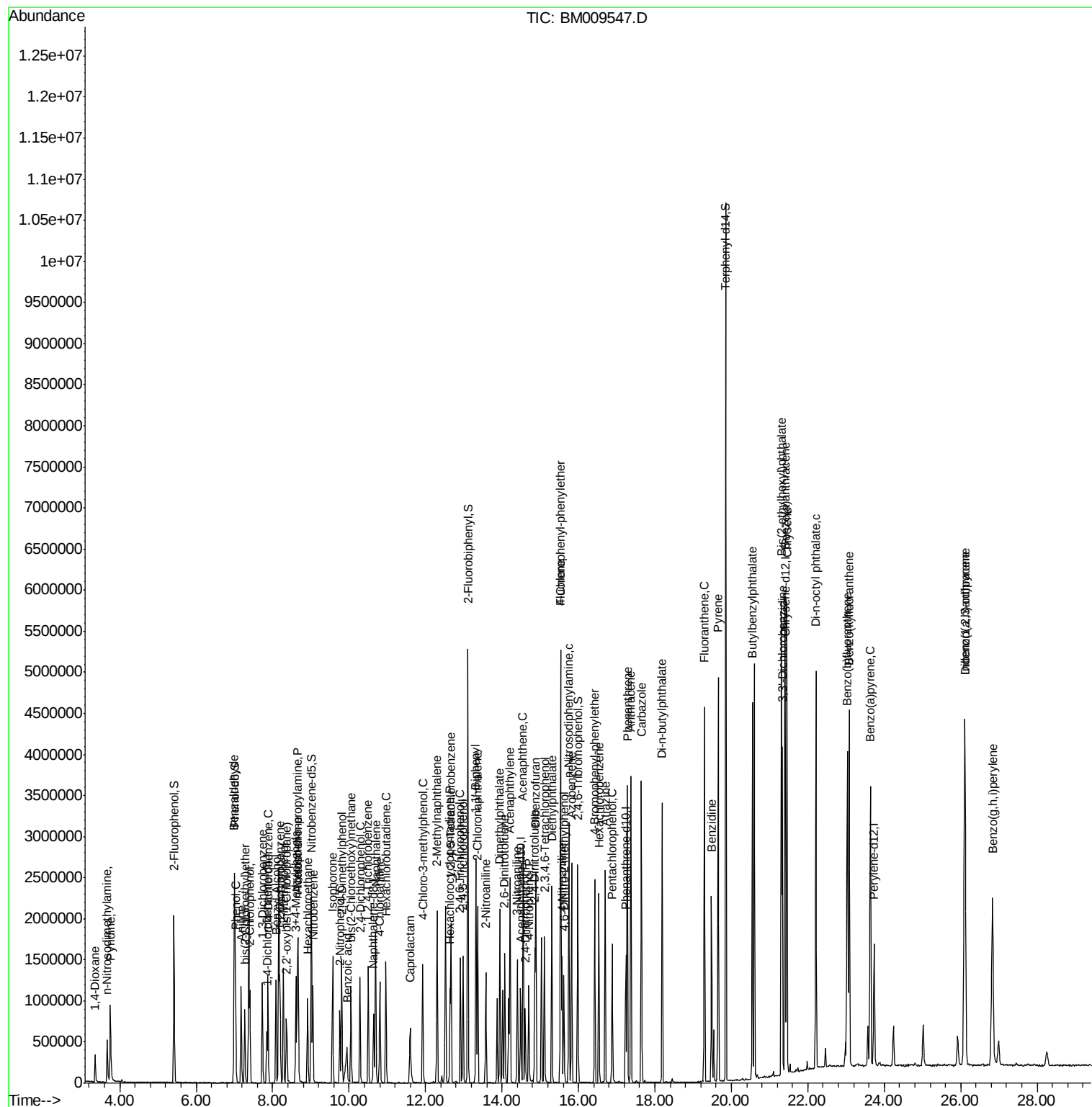
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.91	196	308778	39.48	nq	99
43) 2,4,5-Trichlorophenol	12.98	196	347996	39.87	nq	# 86
45) 1,1'-Biphenyl	13.32	154	1205554	39.98	nq	97
46) 2-Chloronaphthalene	13.36	162	918936	39.23	nq	# 93
47) 2-Nitroaniline	13.57	65	391106	45.32	nq	# 72
48) Acenaphthylene	14.21	152	1566570	41.06	nq	99
49) Dimethylphthalate	13.95	163	1141754	41.04	nq	# 98
50) 2,6-Dinitrotoluene	14.07	165	254356	42.43	nq	# 61
51) Acenaphthene	14.55	154	936991	40.71	nq	99
52) 3-Nitroaniline	14.40	138	264476	44.78	nq	# 59
53) 2,4-Dinitrophenol	14.61	184	141266	38.02	nq	97
54) Dibenzofuran	14.89	168	1394686	40.97	nq	94
55) 4-Nitrophenol	14.70	139	214991	44.04	nq	# 18
56) 2,4-Dinitrotoluene	14.86	165	362463	44.69	nq	97
57) Fluorene	15.54	166	1279244	41.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.11	232	314090	42.55	nq	# 100
59) Diethylphthalate	15.30	149	1200531	42.54	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	646680	40.48	nq	97
61) 4-Nitroaniline	15.57	138	290842	45.33	nq	# 37
62) Azobenzene	15.82	77	1447338	43.93	nq	84
64) 4,6-Dinitro-2-methylphenol	15.62	198	220272	40.37	nq	89
65) n-Nitrosodiphenylamine	15.74	169	1056300	40.15	nq	98
66) 4-Bromophenyl-phenylether	16.43	248	398864	39.75	nq	# 90
67) Hexachlorobenzene	16.54	284	436456	39.69	nq	# 91
68) Atrazine	16.70	200	394211	39.85	nq	99
69) Pentachlorophenol	16.88	266	260602	38.79	nq	98
70) Phenanthrene	17.28	178	2006310	40.52	nq	100
71) Anthracene	17.37	178	2074537	41.38	nq	99
72) Carbazole	17.64	167	2098267	43.70	nq	99
73) Di-n-butylphthalate	18.19	149	2154987	43.94	nq	# 98
74) Fluoranthene	19.29	202	2533619	43.20	nq	98
76) Benzidine	19.48	184	1144674	32.32	nq	100
77) Pyrene	19.66	202	2719826	40.35	nq	98
79) Butylbenzylphthalate	20.54	149	1051782	43.34	nq	# 73
80) Benzo(a)anthracene	21.40	228	2854046	41.12	nq	98
81) 3,3'-Dichlorobenzidine	21.33	252	1094319	42.10	nq	98
82) Chrysene	21.45	228	2703256	40.79	nq	99
83) Bis(2-ethylhexyl)phthalate	21.31	149	1557431	43.00	nq	98
84) Di-n-octyl phthalate	22.21	149	2661496	44.16	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.11	276	3027858	41.89	nq	# 100
87) Benzo(b)fluoranthene	23.03	252	2815021	40.65	nq	# 96
88) Benzo(k)fluoranthene	23.08	252	2766152	41.54	nq	98
89) Benzo(a)pyrene	23.64	252	2666044	41.58	nq	98
90) Dibenzo(a,h)anthracene	26.11	278	2623778	41.77	nq	# 96
91) Benzo(g,h,i)perylene	26.83	276	2522081	41.19	nq	# 93

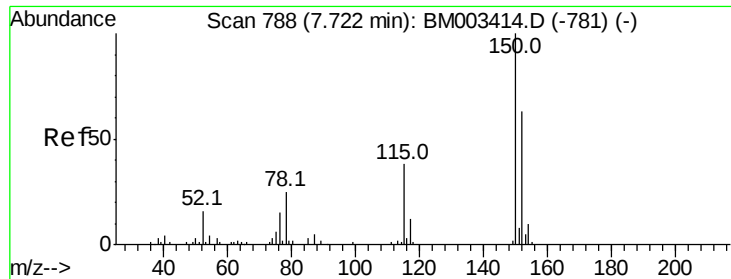
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

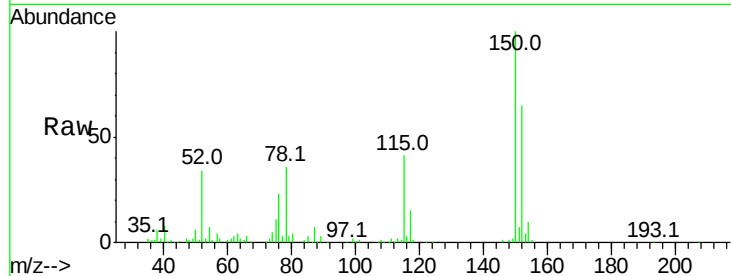
Tot Ion:152 Resp: 138246

Ion Ratio Lower Upper

152 100

150 154.0 119.5 179.3

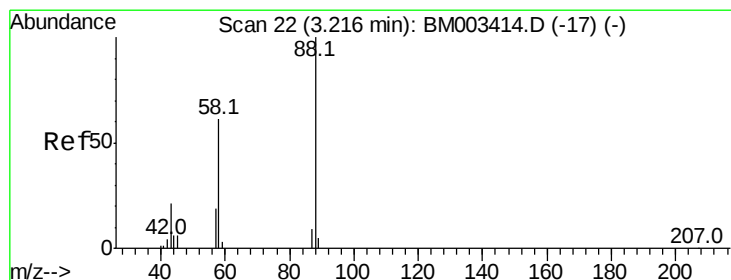
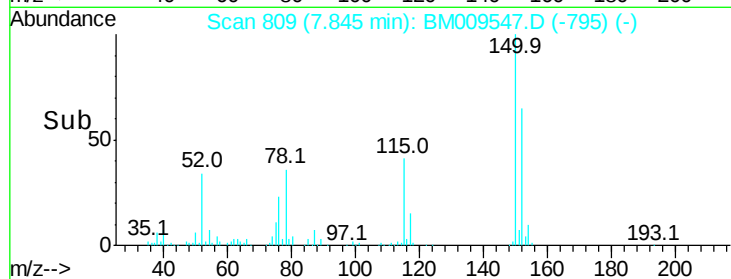
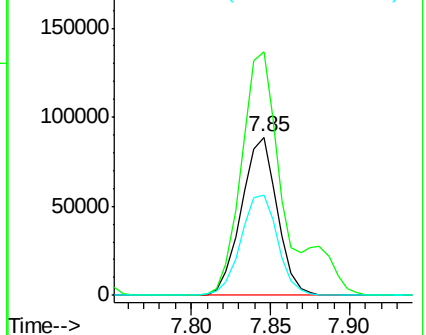
115 63.1 43.0 64.4



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: 35.16 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

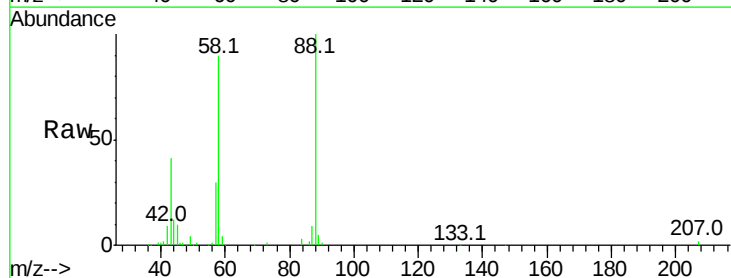
Tgt Ion: 88 Resp: 146659

Ion Ratio Lower Upper

88 100

58 87.5 0.0 0.0#

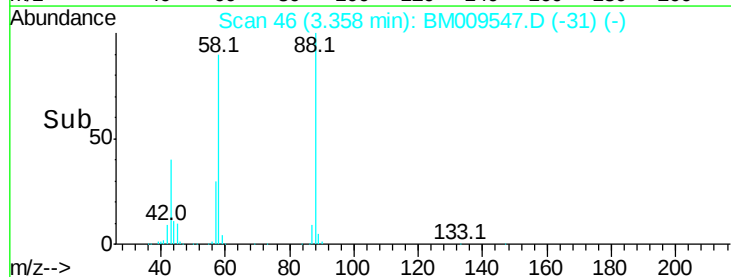
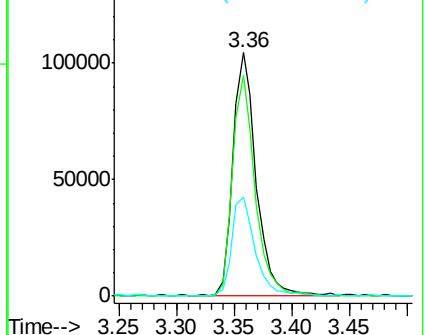
43 41.0 0.0 0.0#

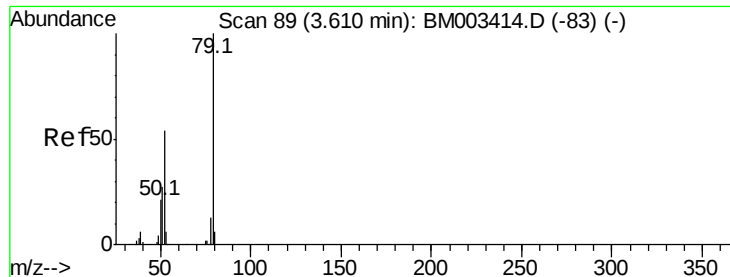


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 39.94 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

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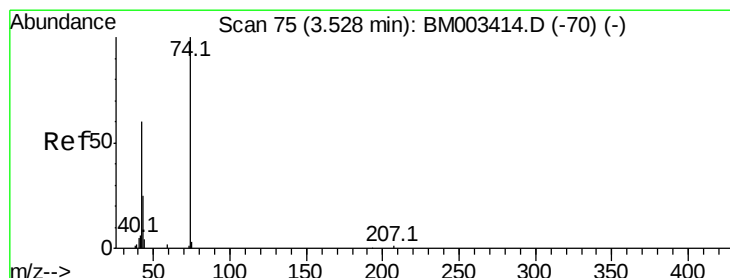
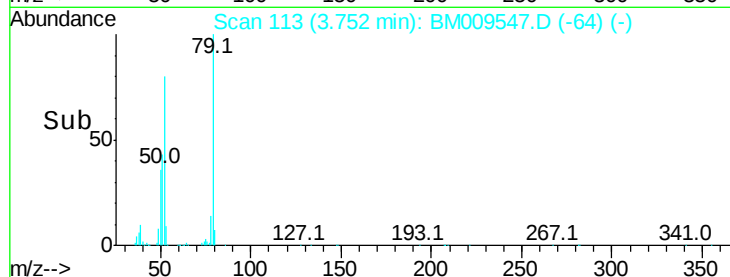
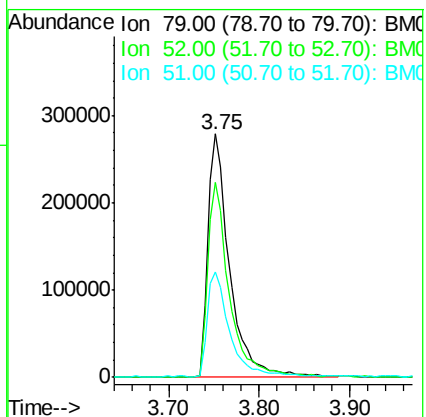
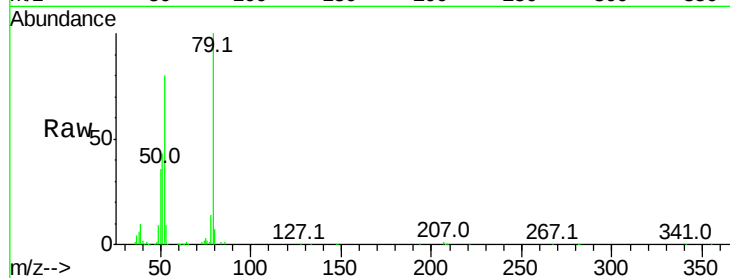
Tot Ion: 79 Resp: 470696

Ion Ratio Lower Upper

79 100

52 80.1 51.1 76.7#

51 43.4 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.53 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

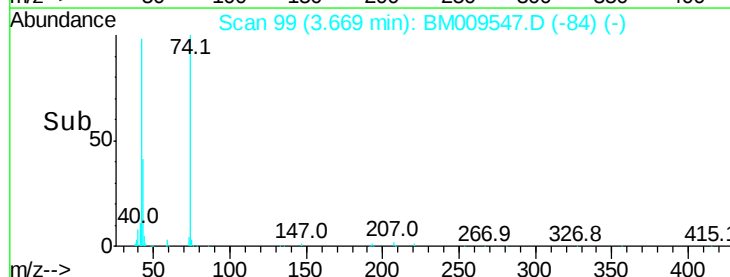
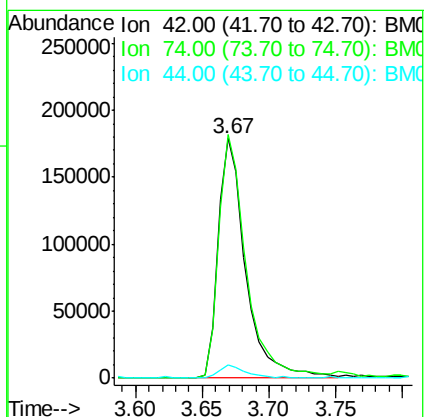
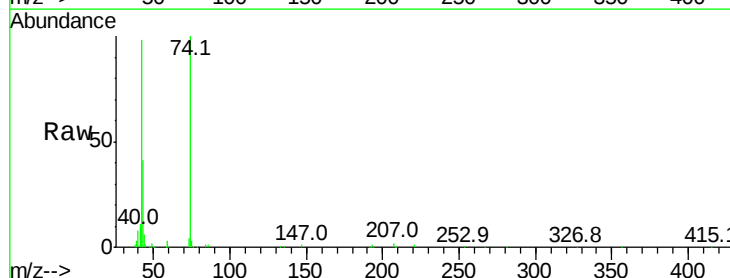
Tgt Ion: 42 Resp: 260544

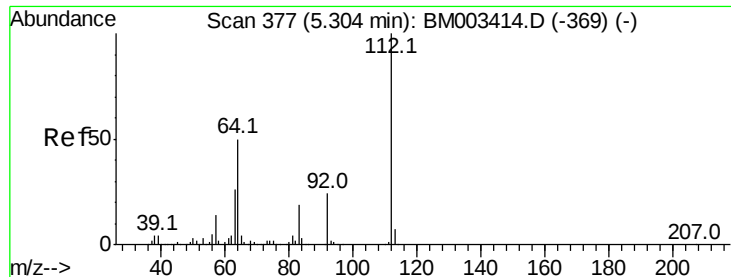
Ion Ratio Lower Upper

42 100

74 101.8 119.3 178.9#

44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 81.68 ng

RT: 5.42 min Scan# 396

Delta R.T. -0.02 min

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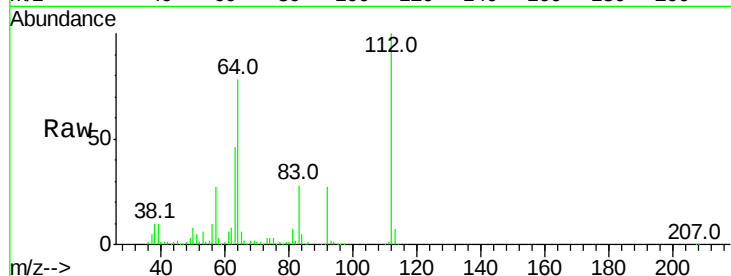
Tot Ion:112 Resp: 677464

Ion Ratio Lower Upper

112 100

64 77.8 38.6 57.8#

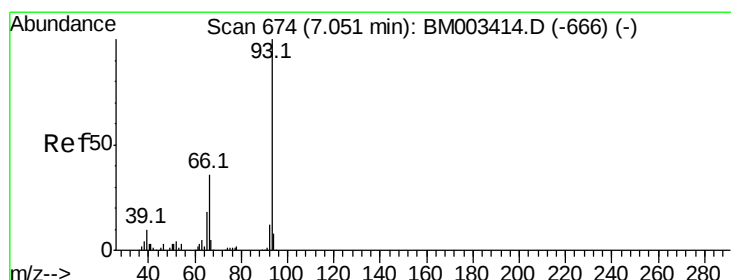
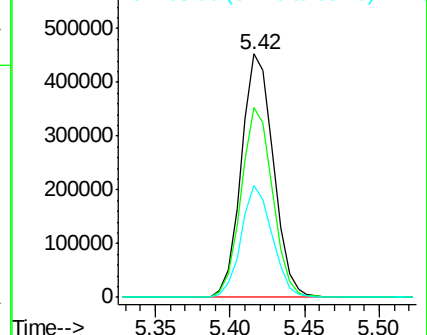
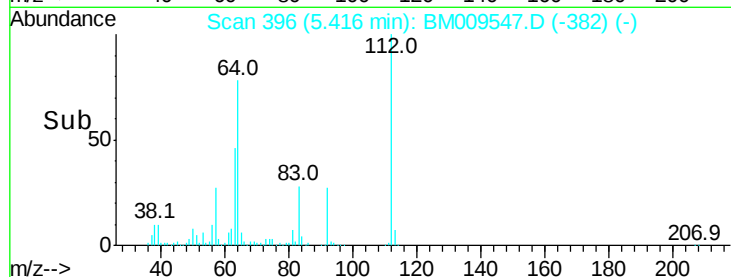
63 45.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.90 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

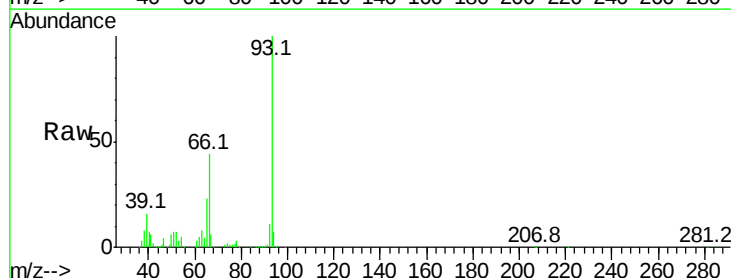
Tgt Ion: 93 Resp: 643959

Ion Ratio Lower Upper

93 100

66 44.1 30.8 46.2

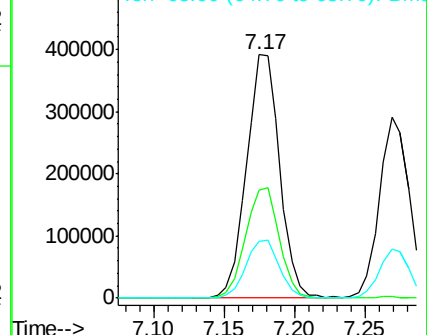
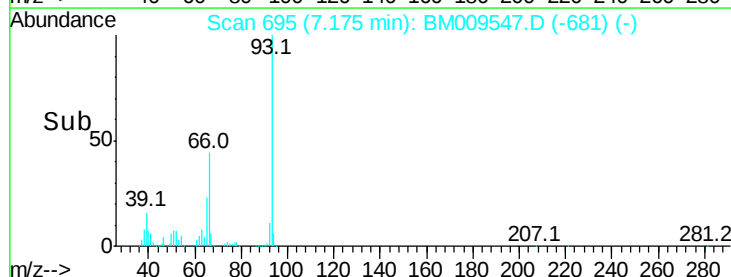
65 23.4 16.0 24.0

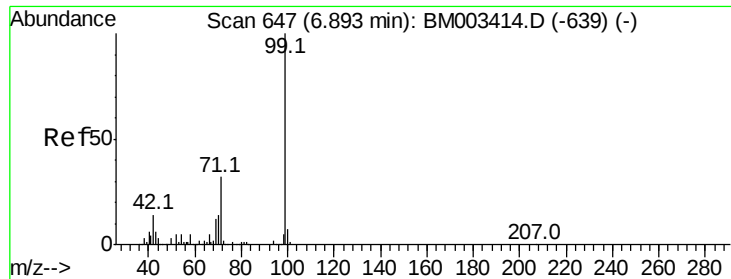


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 86.01 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

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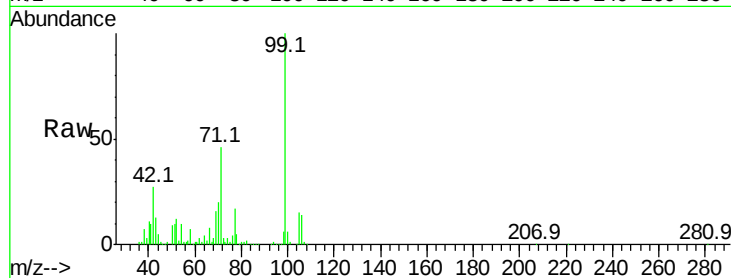
Tot Ion: 99 Resp: 972739

Ion Ratio Lower Upper

99 100

42 27.0 11.0 16.4#

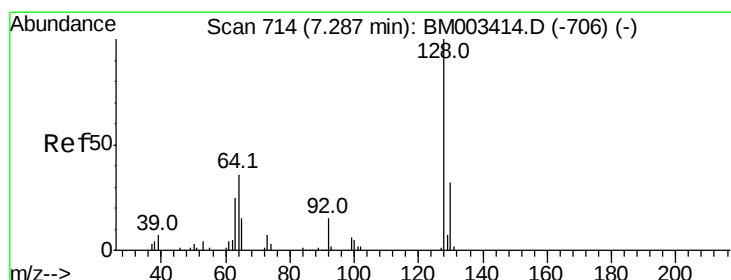
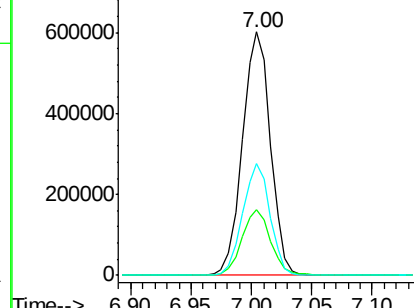
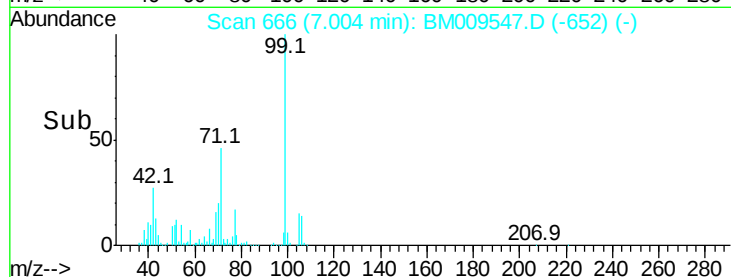
71 46.0 23.4 35.2#



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: 43.34 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

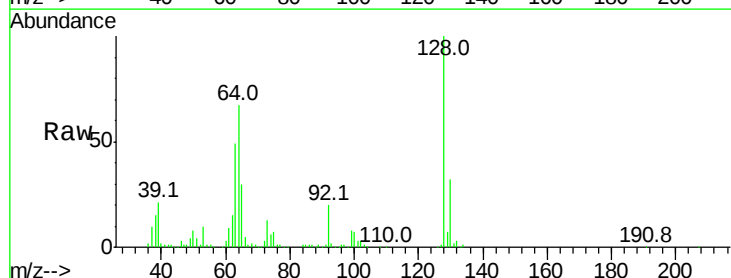
Tgt Ion: 128 Resp: 364460

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

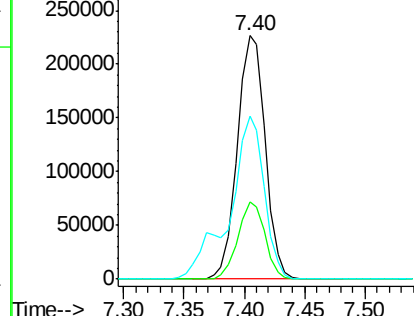
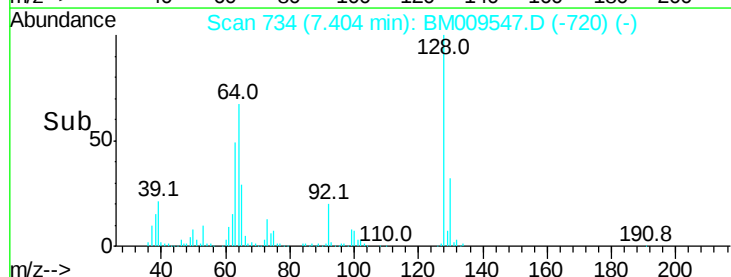
64 66.7 24.9 64.9#

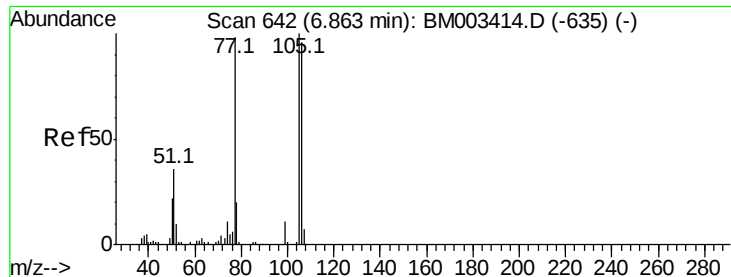


Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

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: 35.96 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

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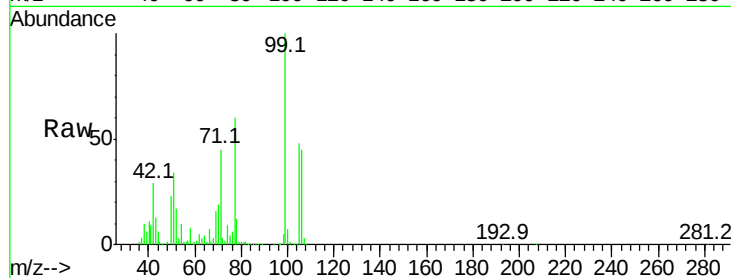
Tot Ion: 77 Resp: 320142

Ion Ratio Lower Upper

77 100

105 81.0 78.8 118.8

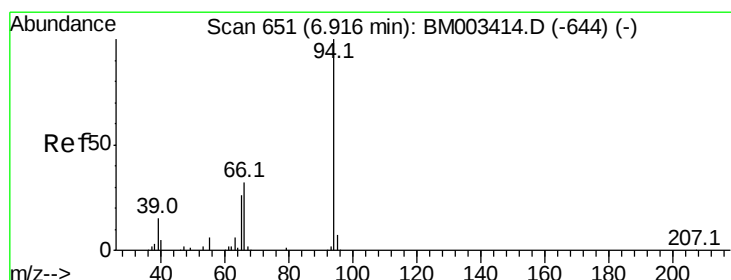
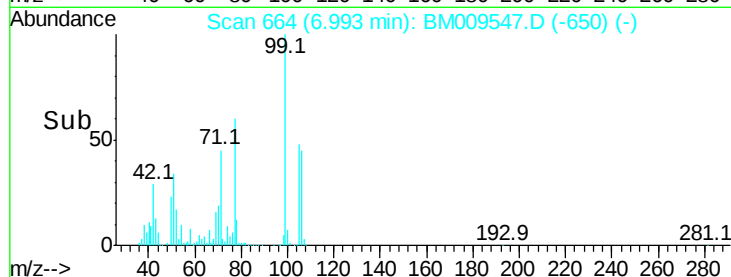
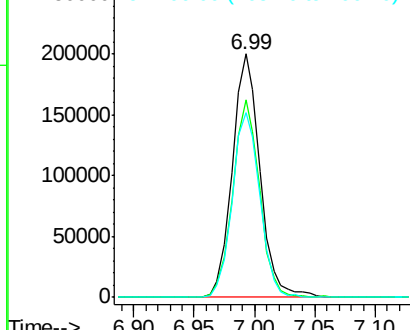
106 75.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009547.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009547.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009547.D (-650) (-)



#10

Phenol

Concen: 42.22 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

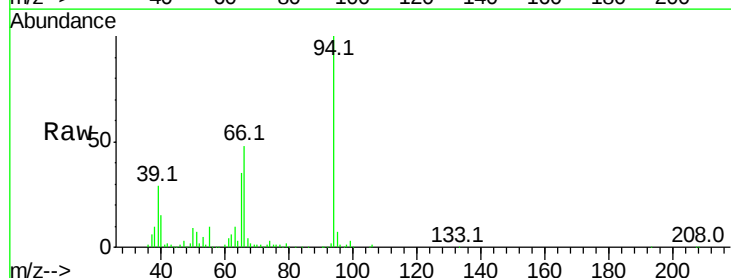
Tgt Ion: 94 Resp: 517354

Ion Ratio Lower Upper

94 100

65 35.4 18.8 58.8

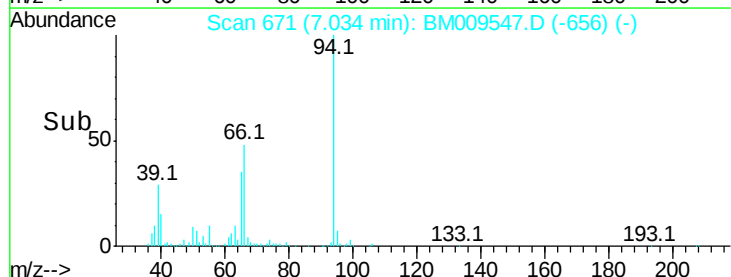
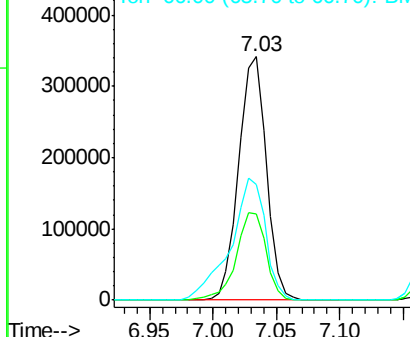
66 47.7 39.9 79.9

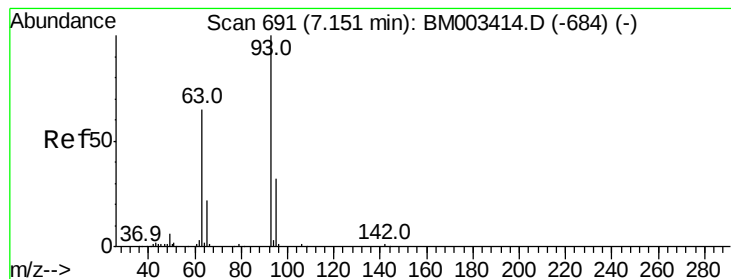


Abundance Ion 94.00 (93.70 to 94.70): BM009547.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009547.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009547.D (-656) (-)

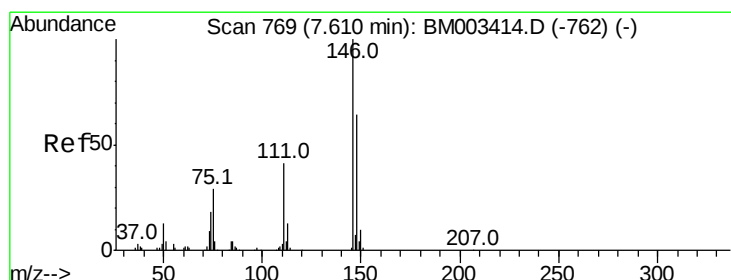
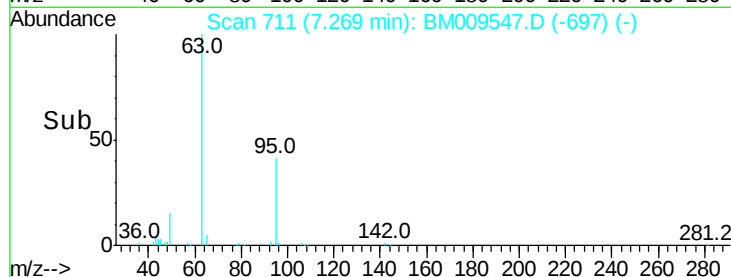
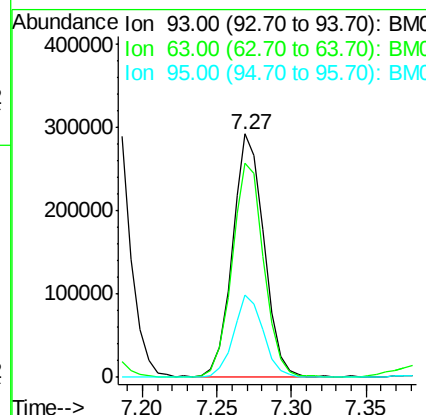
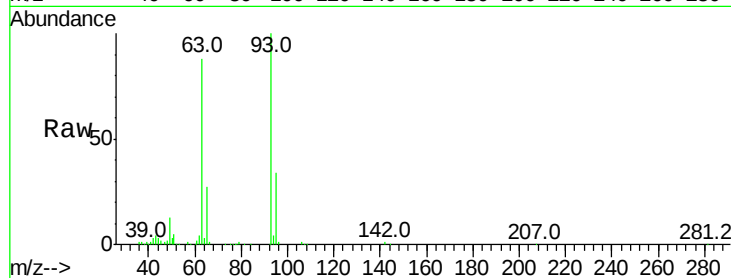




#11
 bis(2-Chloroethyl)ether
 Concen: 42.48 ng
 RT: 7.27 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

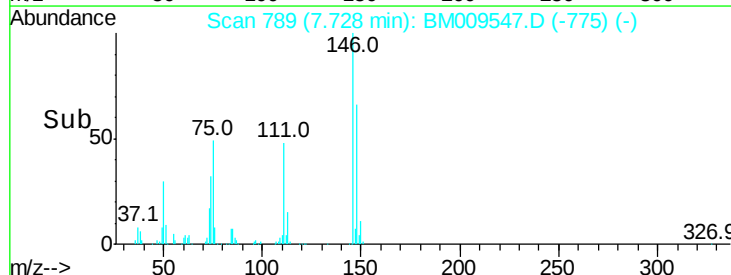
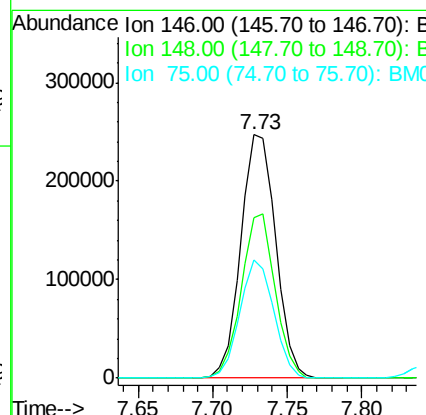
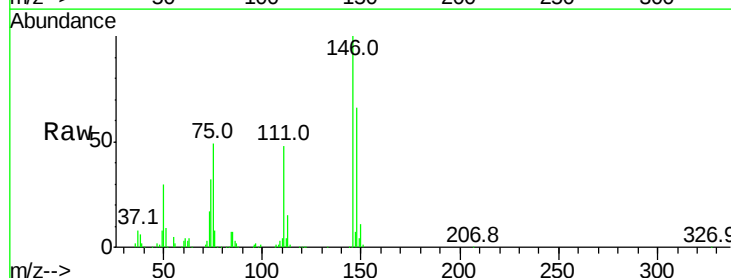
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

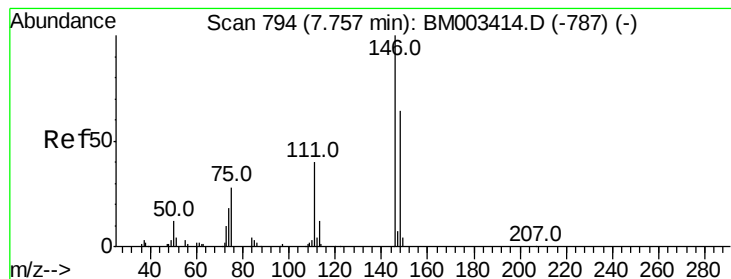
Tot Ion: 93 Resp: 426688
 Ion Ratio Lower Upper
 93 100
 63 87.9 49.5 89.5
 95 33.6 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.73 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion: 146 Resp: 401420
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.9 76.3
 75 48.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.73 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

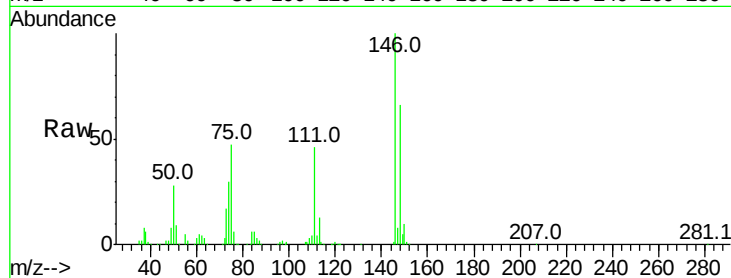
Tot Ion:146 Resp: 423700

Ion Ratio Lower Upper

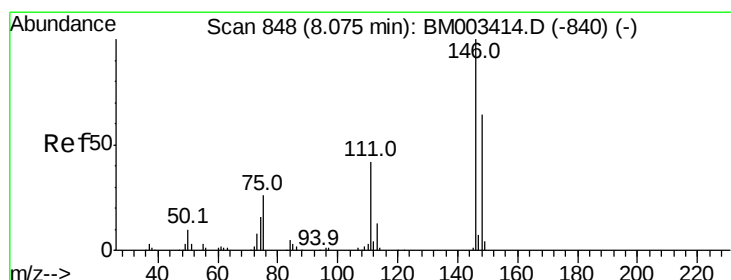
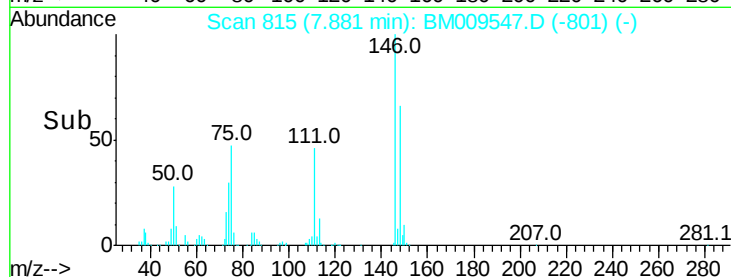
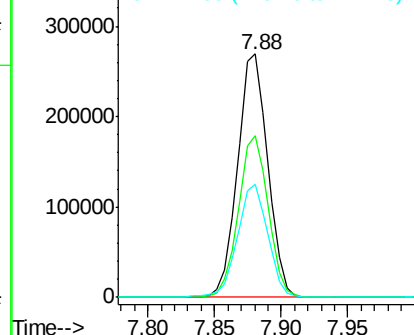
146 100

148 66.4 51.9 77.9

111 46.5 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.82 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

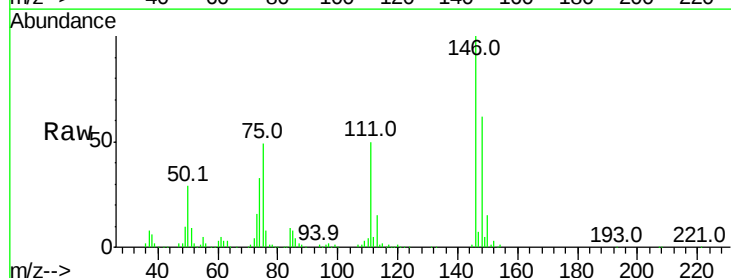
Tgt Ion:146 Resp: 412344

Ion Ratio Lower Upper

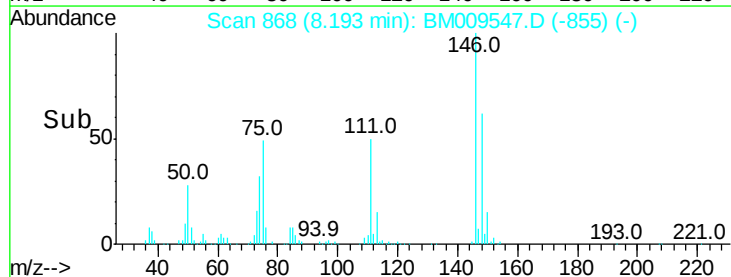
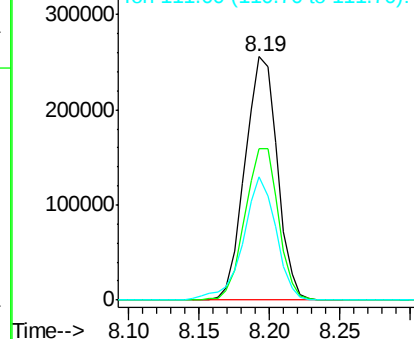
146 100

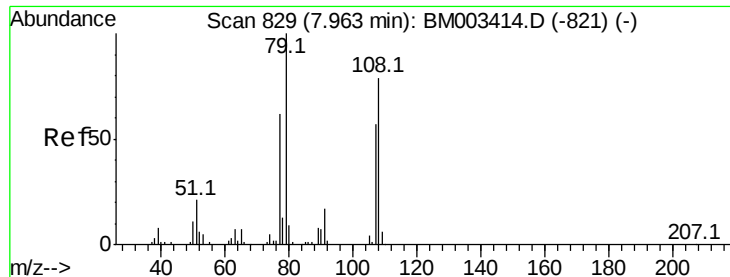
148 62.1 52.3 78.5

111 50.5 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: 42.78 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

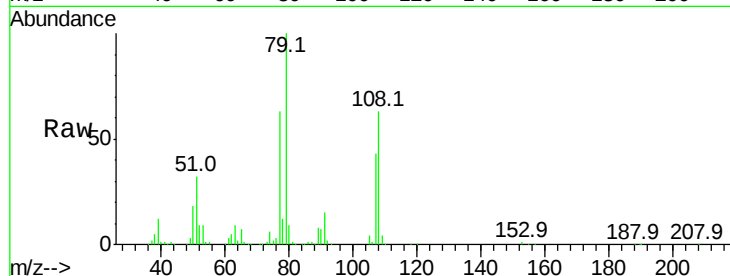
Tot Ion: 79 Resp: 423050

Ion Ratio Lower Upper

79 100

108 62.9 65.0 97.4#

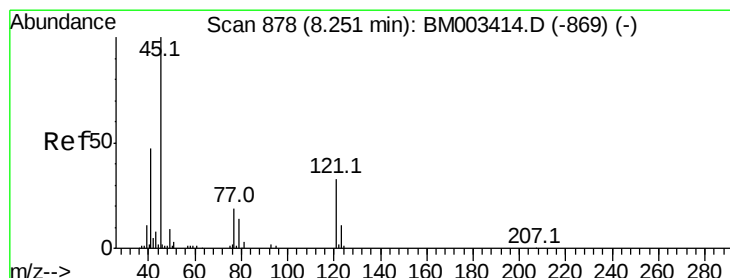
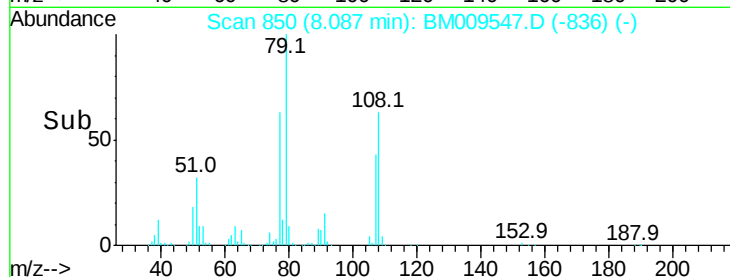
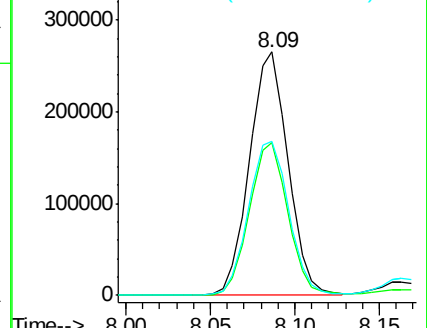
77 63.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009547.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009547.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009547.D (-836) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

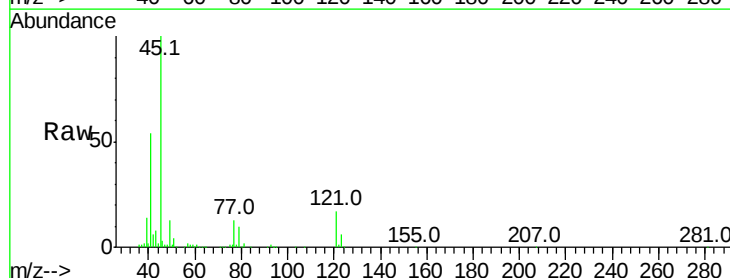
Tgt Ion: 45 Resp: 714626

Ion Ratio Lower Upper

45 100

77 13.3 0.0 35.2

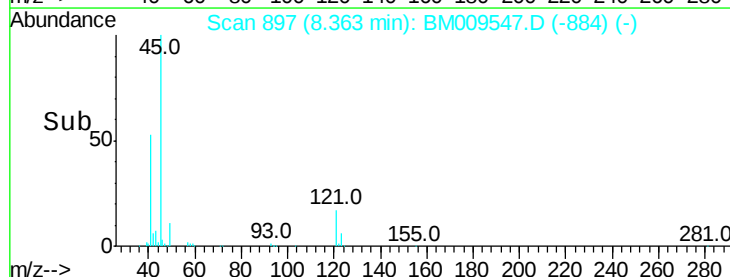
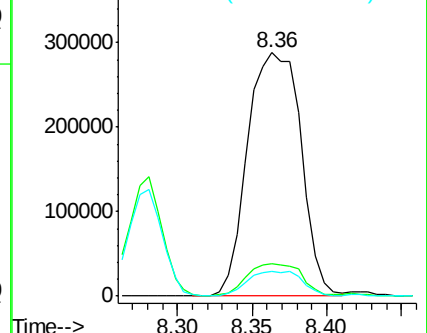
79 10.3 0.0 32.0

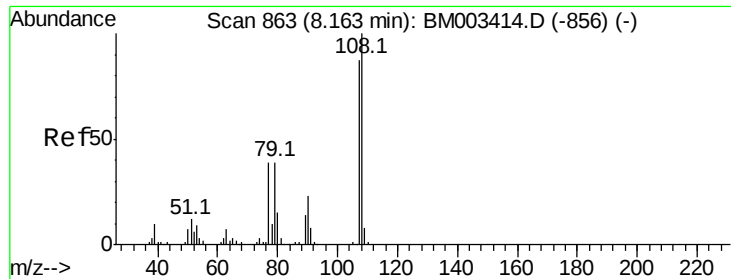


Abundance Ion 45.00 (44.70 to 45.70): BM009547.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009547.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009547.D (-884) (-)

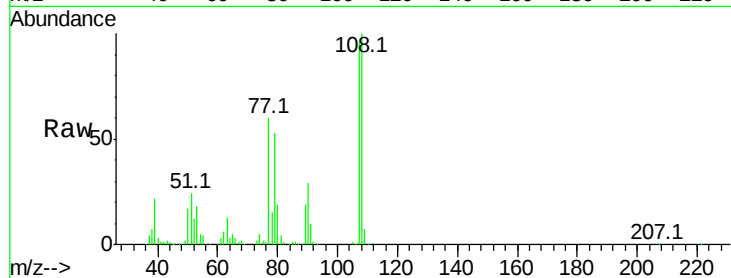




#17
2-Methylphenol
Concen: 44.19 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.3	89.8	134.8
77	62.2	32.6	48.8
79	55.6	32.8	49.2



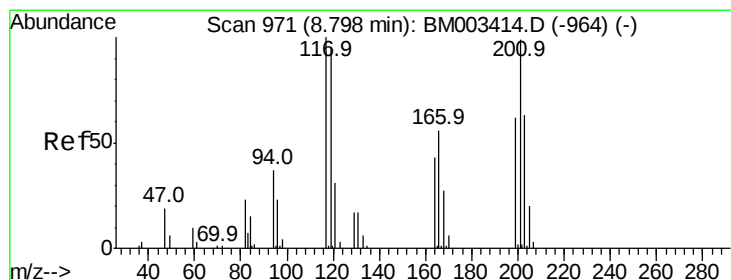
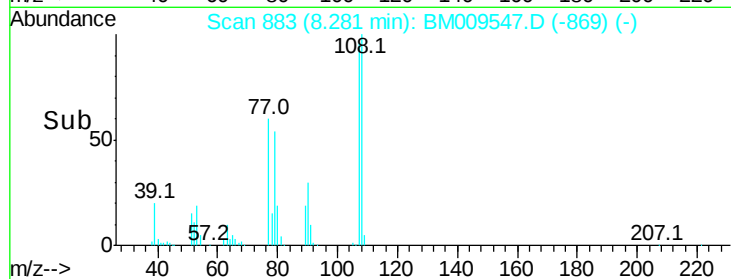
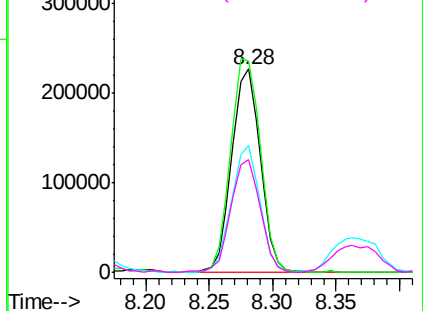
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

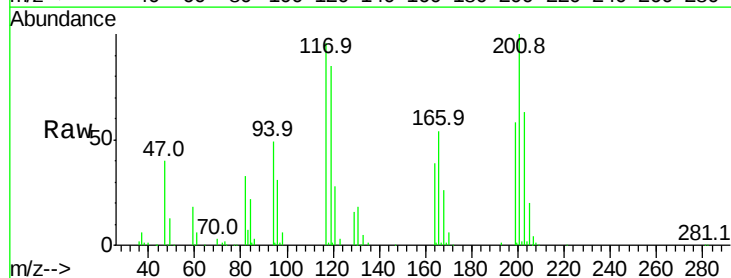
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 42.64 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.5	79.2	118.8
201	104.4	69.8	104.6

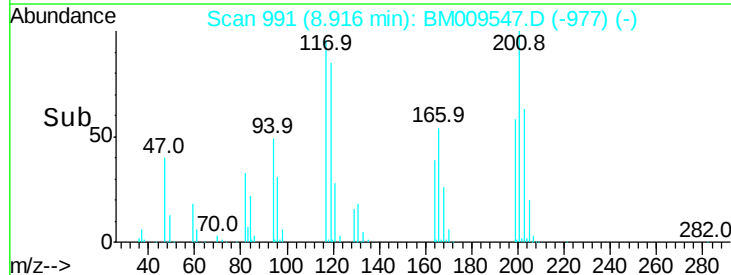
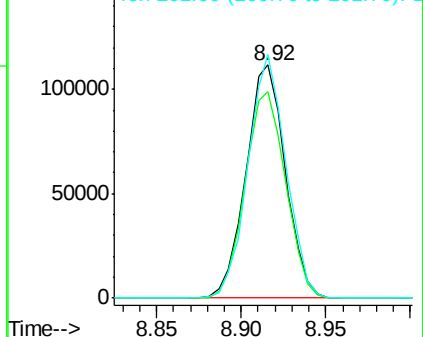


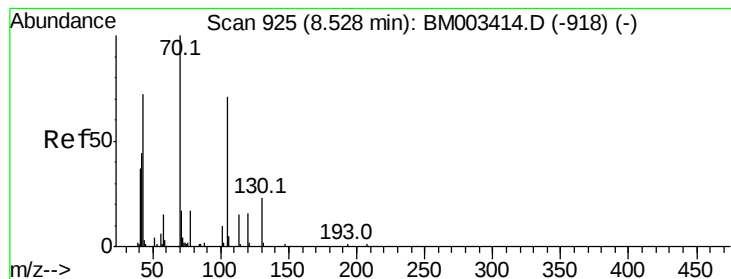
Abundance

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: 43.93 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 400565

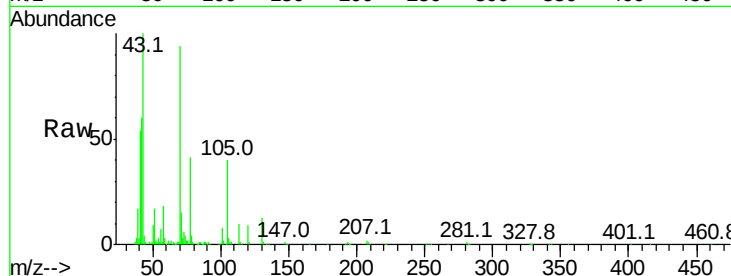
Ion Ratio Lower Upper

70 100

42 63.4 44.5 66.7

101 8.7 7.4 11.2

130 14.2 15.3 22.9#



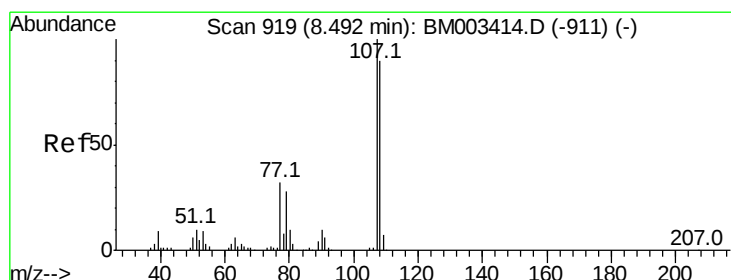
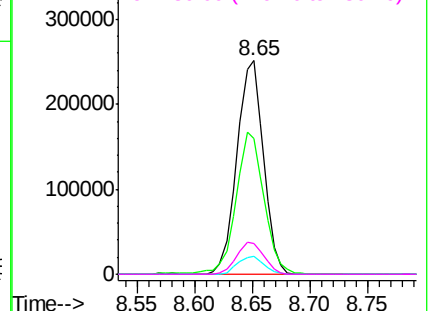
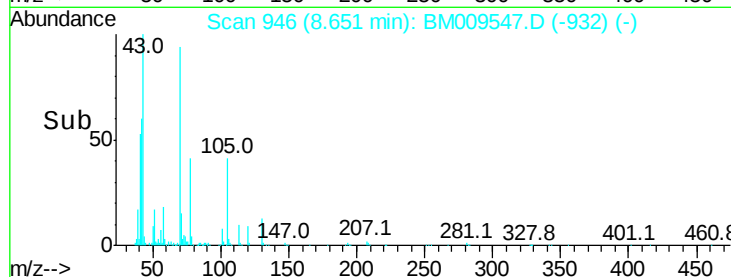
Abundance

Ion 70.00 (69.70 to 70.70): BM003414.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM003414.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM003414.D (-918) (-)



#20

3+4-Methylphenols

Concen: 43.38 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Tgt Ion:107 Resp: 472969

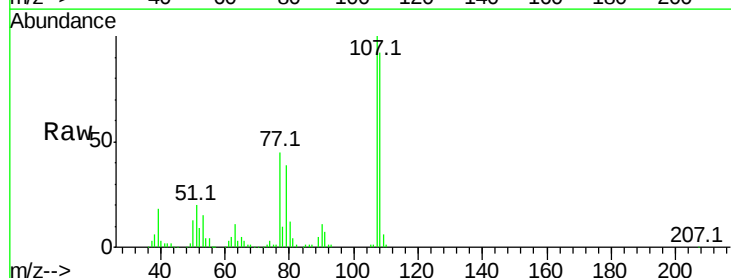
Ion Ratio Lower Upper

107 100

108 91.6 73.2 113.2

77 44.6 10.7 50.7

79 38.6 9.6 49.6



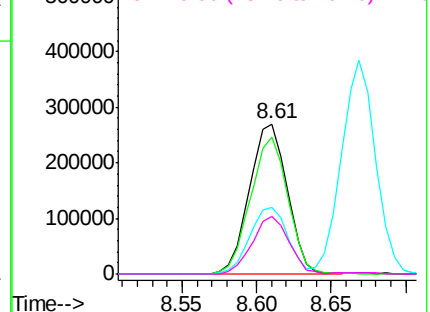
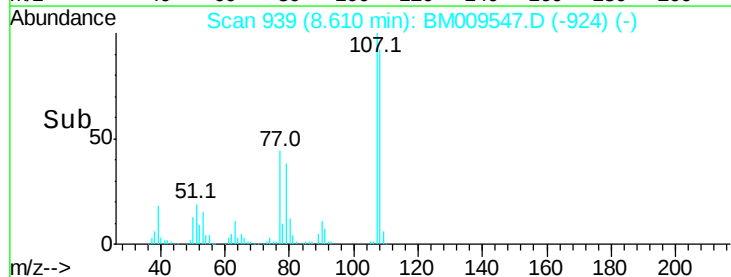
Abundance

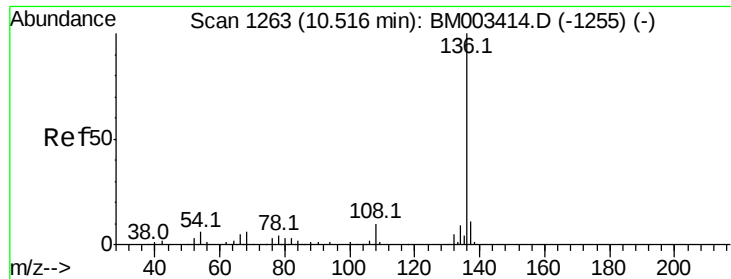
Ion 107.00 (106.70 to 107.70): BM003414.D (-911) (-)

Ion 108.00 (107.70 to 108.70): BM003414.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-911) (-)

Ion 79.00 (78.70 to 79.70): BM003414.D (-911) (-)

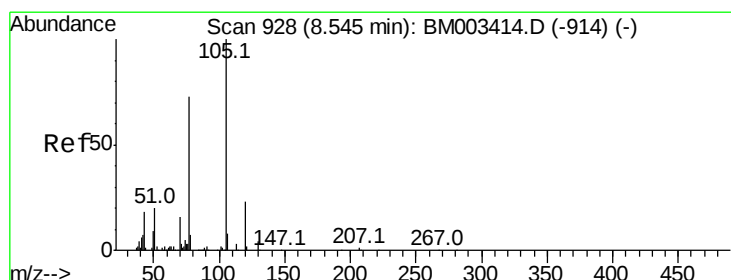
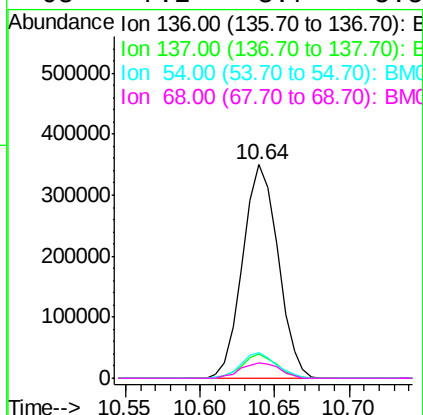
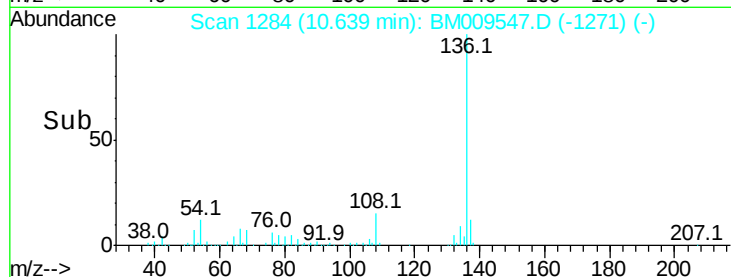
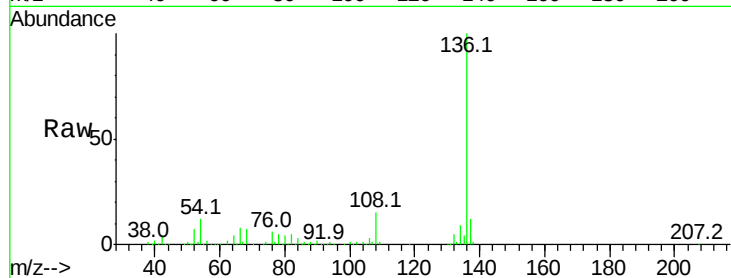




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

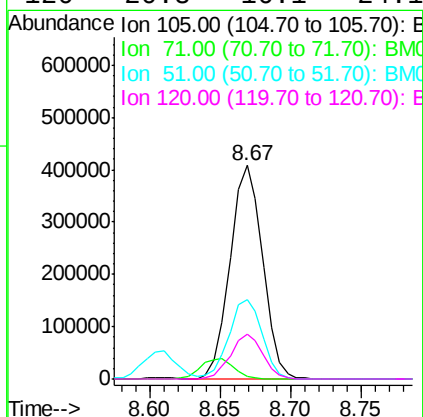
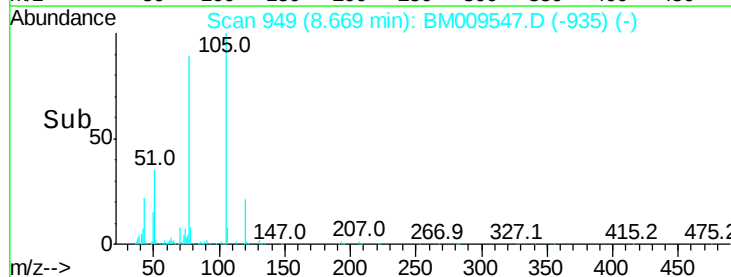
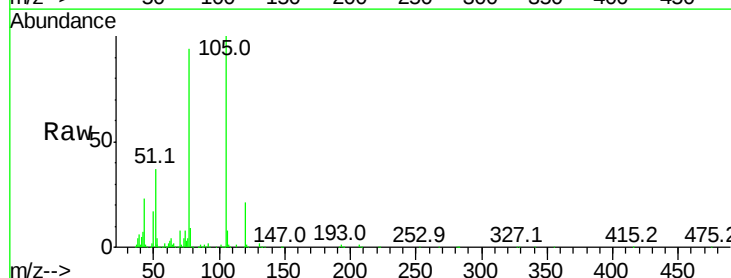
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

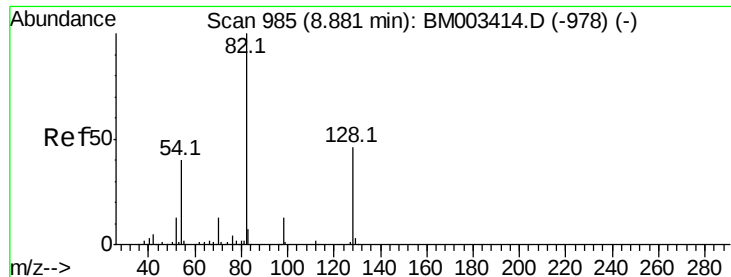
Tot Ion:136	Resp:	576322	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	8.7	13.1	
54 12.2	4.6	6.8#	
68 7.2	3.7	5.5#	



#22
Acetophenone
Concen: 40.24 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt	Ion:105	Resp:	654048
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	37.2	21.6	32.4#
120	20.8	16.1	24.1

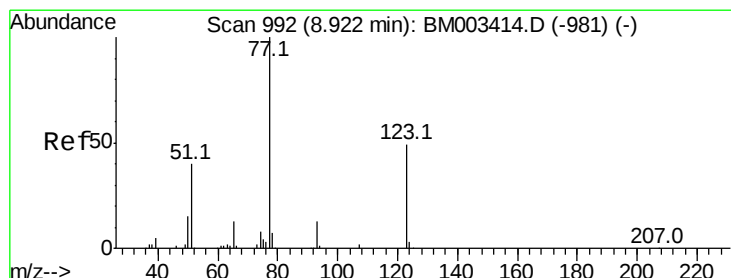
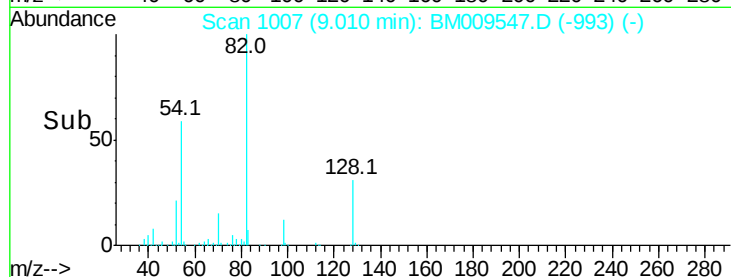
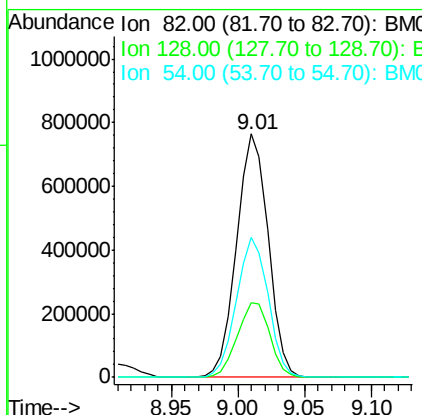
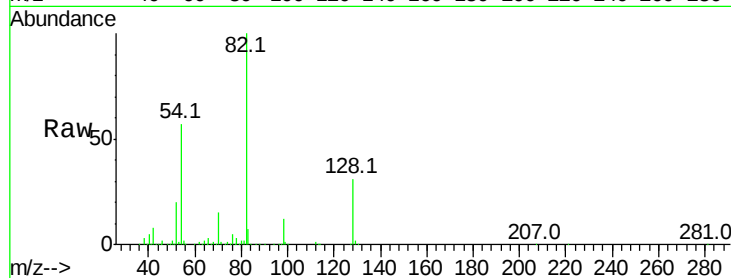




#23
Nitrobenzene-d5
Concen: 81.47 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

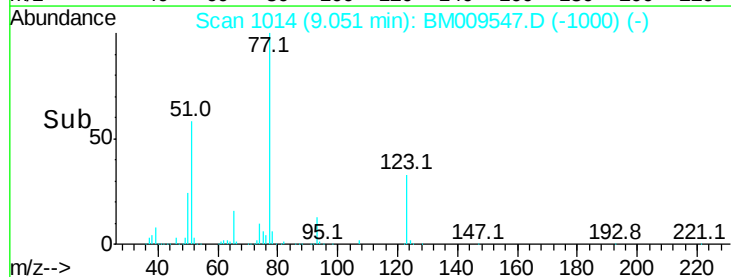
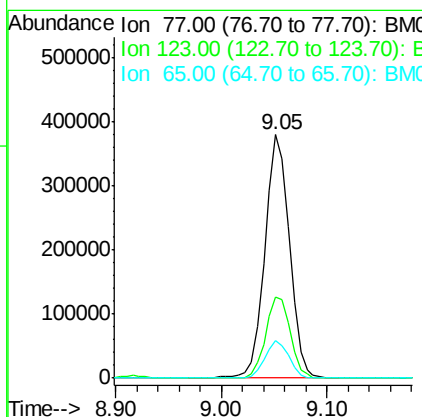
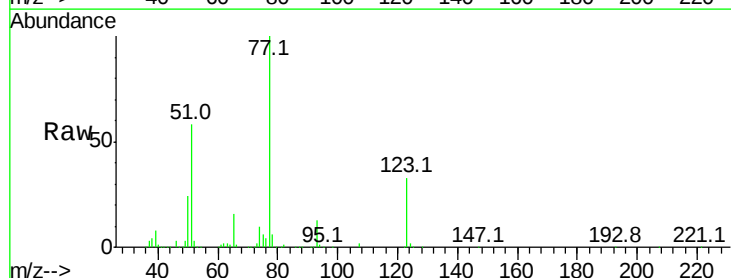
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

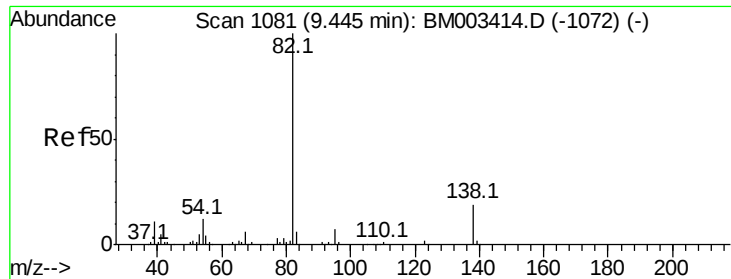
Tot Ion: 82 Resp: 1252336
Ion Ratio Lower Upper
82 100
128 30.6 32.8 49.2#
54 57.3 40.6 60.8



#24
Nitrobenzene
Concen: 40.58 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion: 77 Resp: 611053
Ion Ratio Lower Upper
77 100
123 33.3 32.6 49.0
65 15.5 10.9 16.3





#25

Isophorone

Concen: 42.40 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

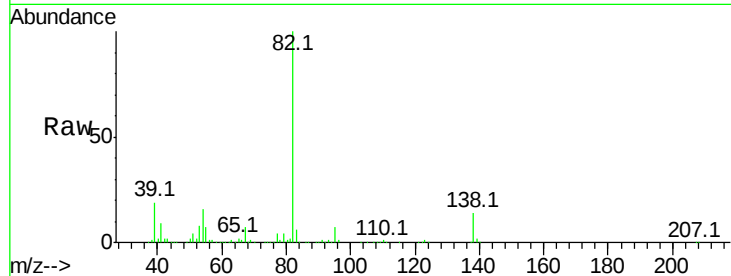
Tot Ion: 82 Resp: 994217

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

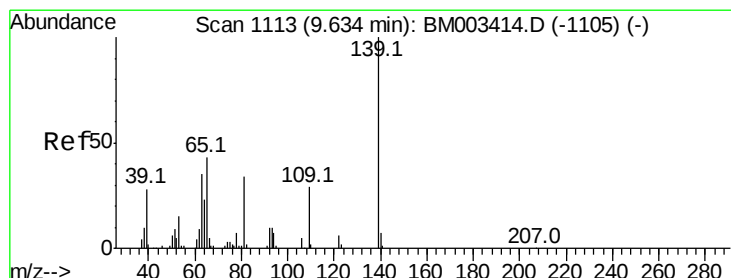
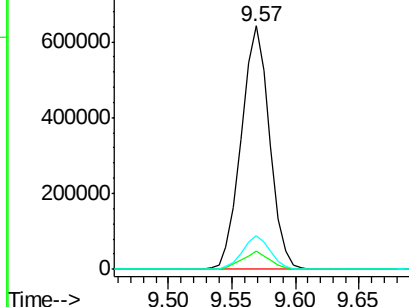
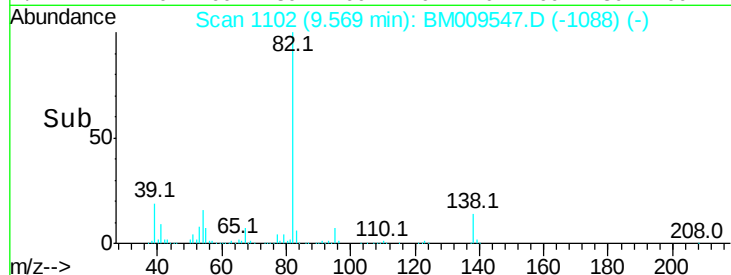
138 13.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009547.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM009547.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM009547.D (-1088) (-)



#26

2-Nitrophenol

Concen: 42.13 ng

RT: 9.76 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

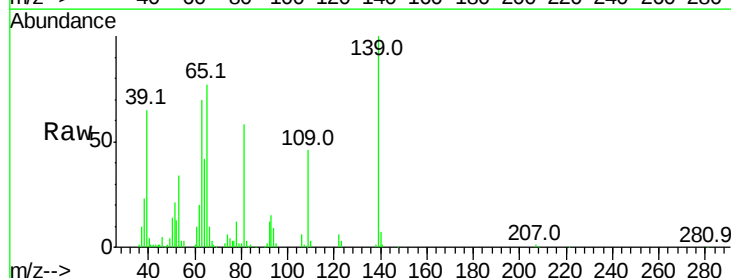
Tgt Ion: 139 Resp: 191363

Ion Ratio Lower Upper

139 100

109 46.0 20.1 30.1#

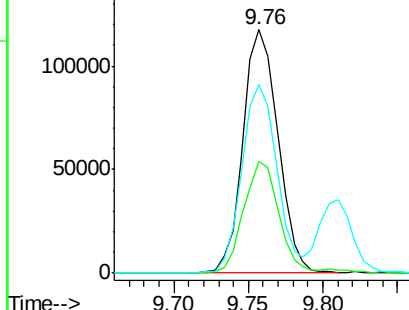
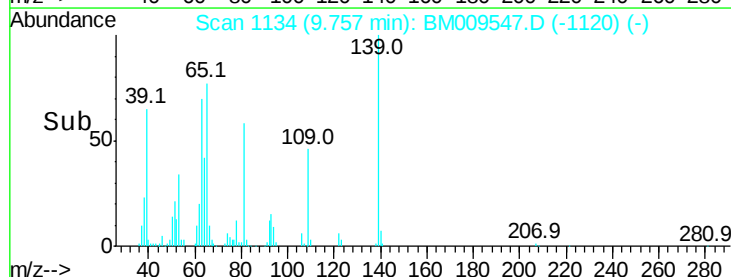
65 77.5 31.5 47.3#

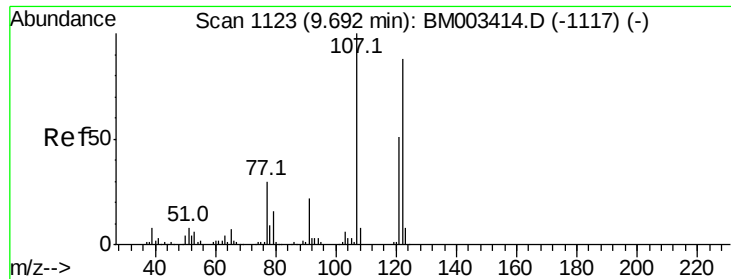


Abundance Ion 139.00 (138.70 to 139.70): BM009547.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM009547.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009547.D (-1120) (-)

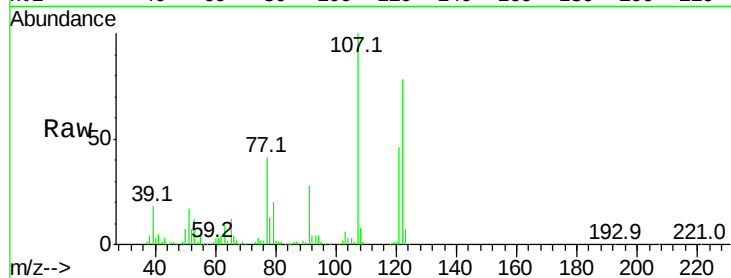




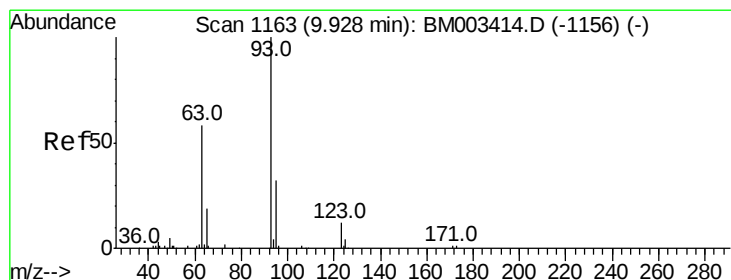
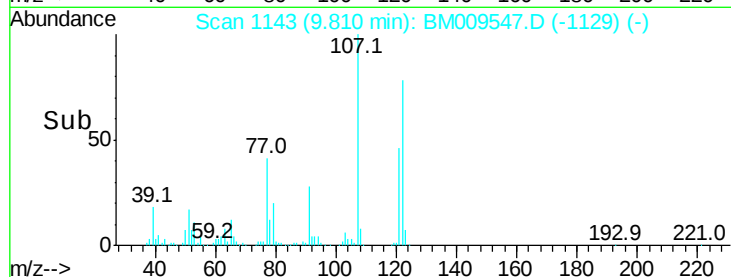
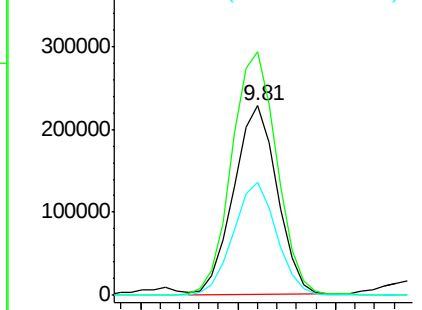
#27
 2,4-Dimethylphenol
 Concen: 42.18 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 350426
 Ion Ratio Lower Upper
 122 100
 107 128.4 84.7 127.1#
 121 59.3 46.6 69.8

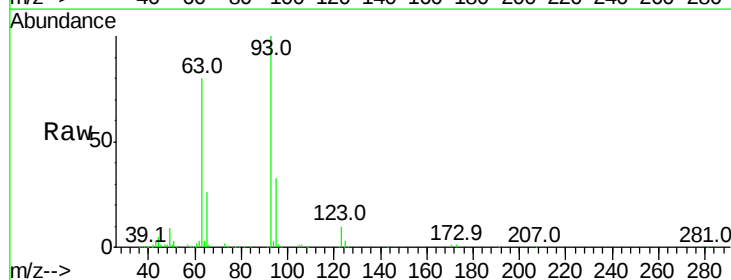


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

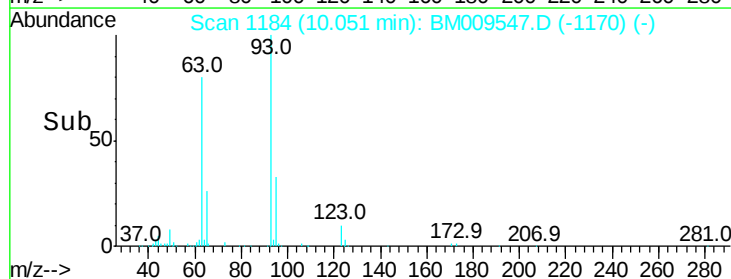
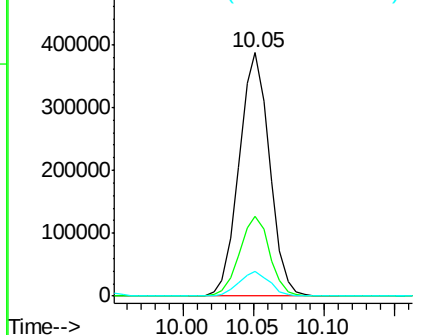


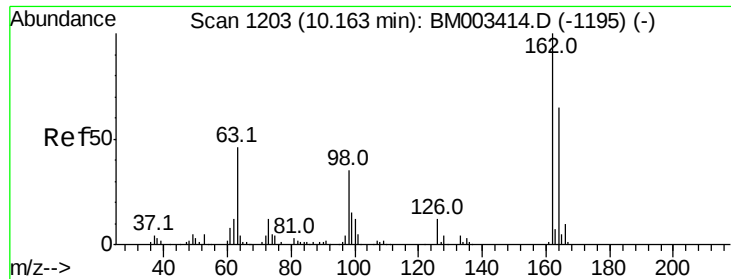
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.31 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion: 93 Resp: 585247
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.5 38.3
 123 10.3 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

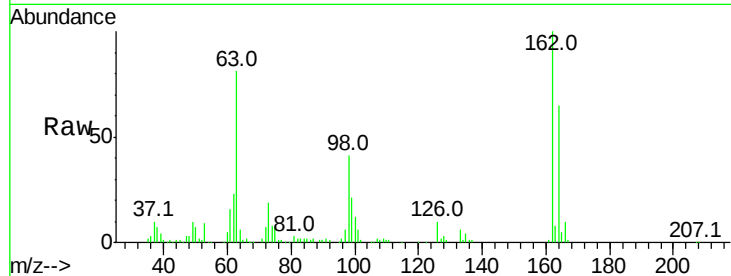




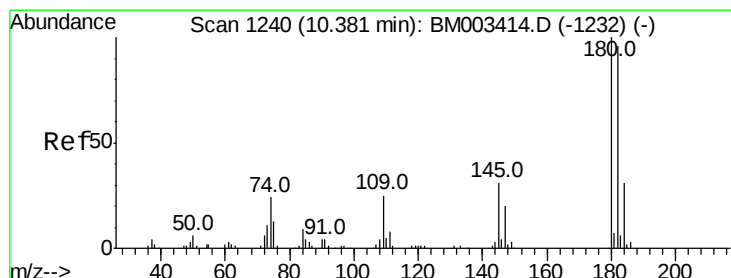
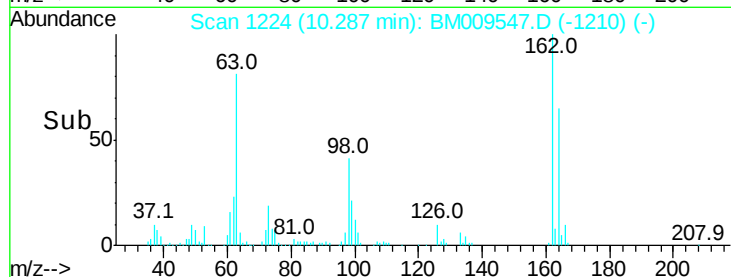
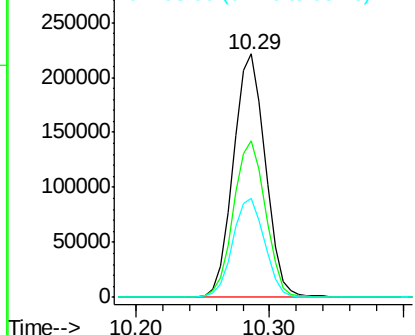
#29
 2,4-Dichlorophenol
 Concen: 42.41 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 368349
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 40.9 14.5 54.5

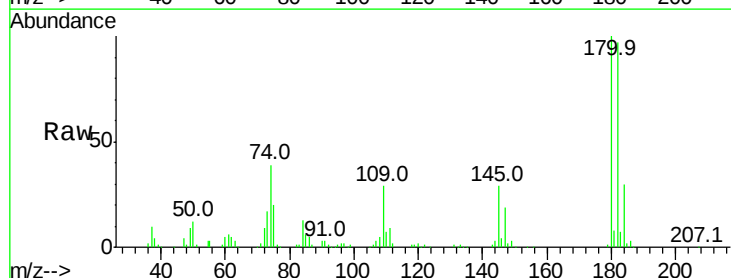


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

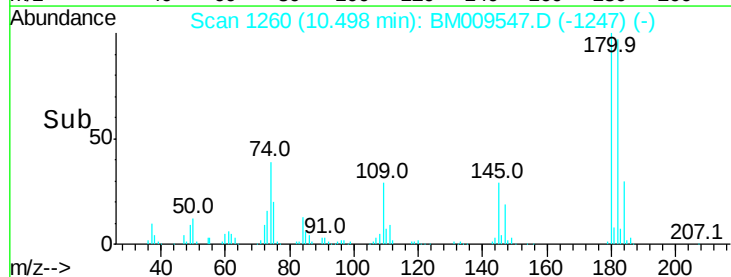
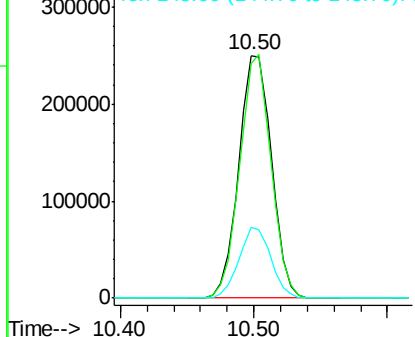


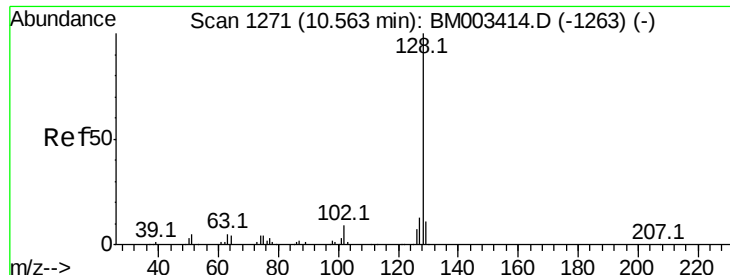
#30
 1,2,4-Trichlorobenzene
 Concen: 39.37 ng
 RT: 10.50 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion:180 Resp: 424296
 Ion Ratio Lower Upper
 180 100
 182 96.8 77.6 116.4
 145 29.1 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

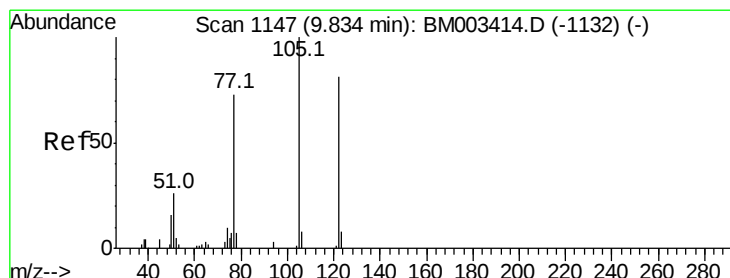
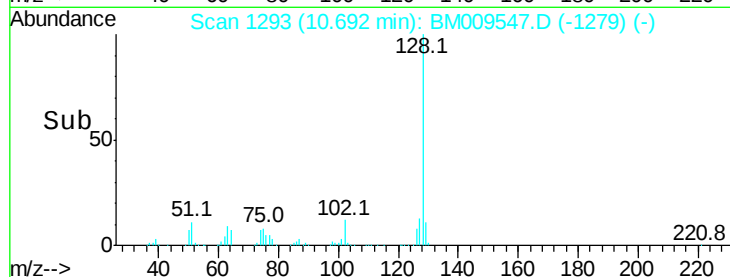
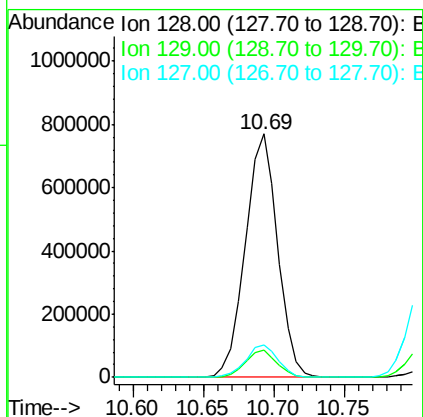
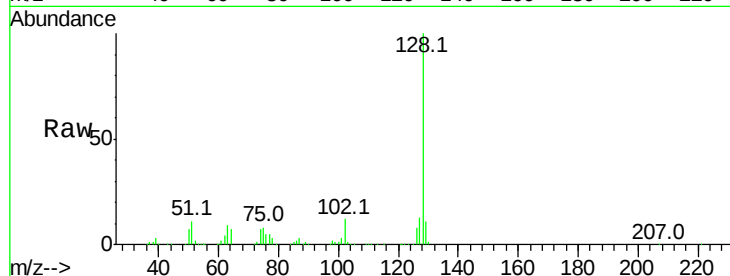




#31
Naphthalene
Concen: 40.33 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

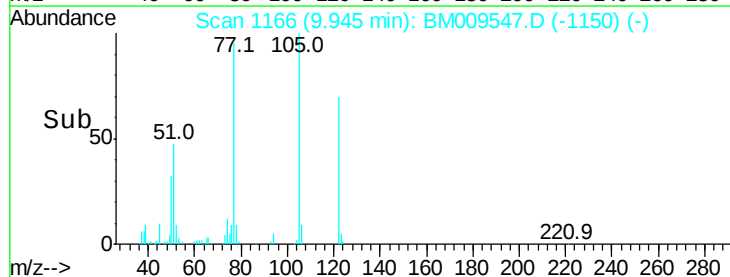
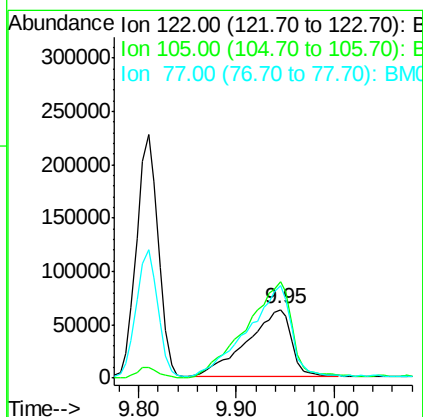
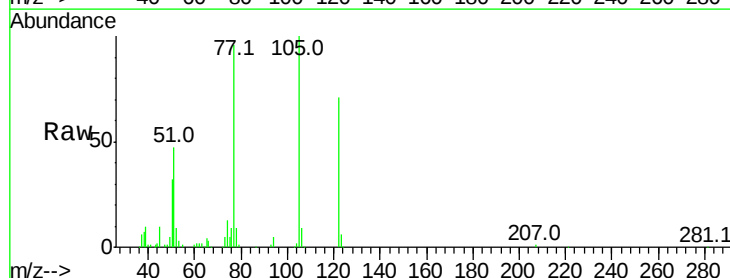
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

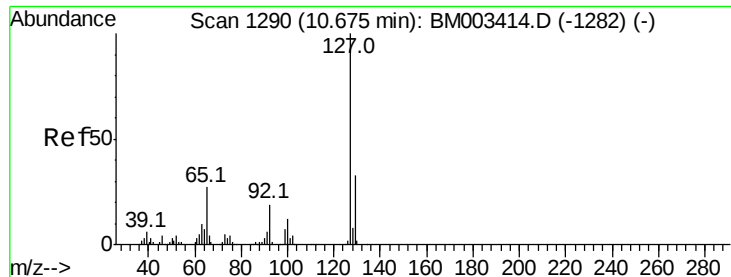
Tot Ion:128 Resp: 1233798
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 34.76 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:122 Resp: 199600
Ion Ratio Lower Upper
122 100
105 140.2 99.9 139.9#
77 133.9 73.7 113.7#

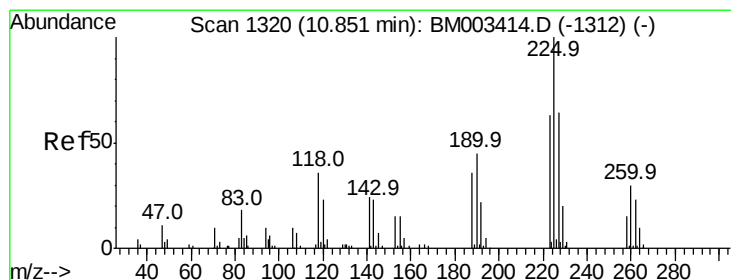
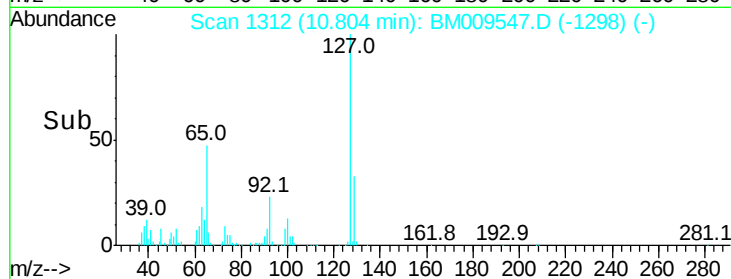
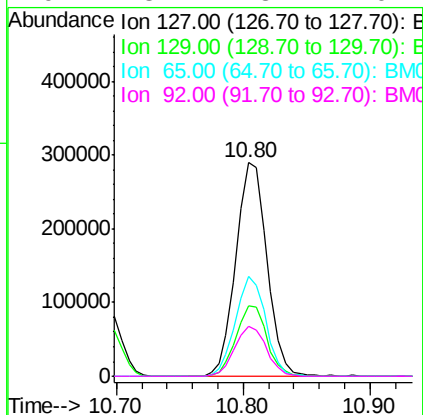
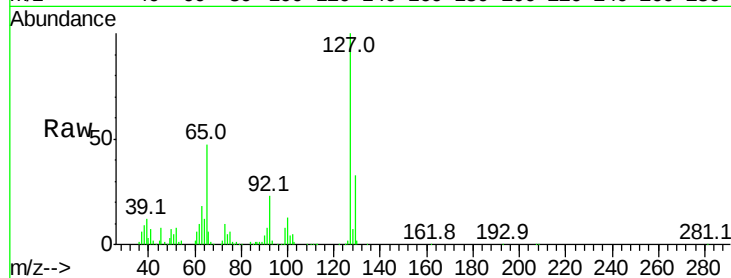




#33
4-Chloroaniline
Concen: 41.90 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

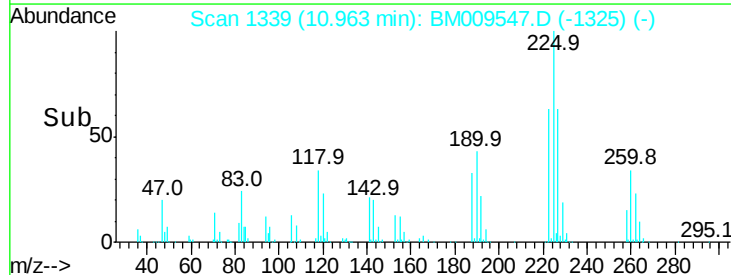
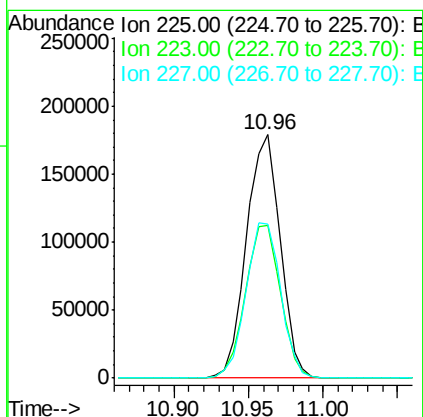
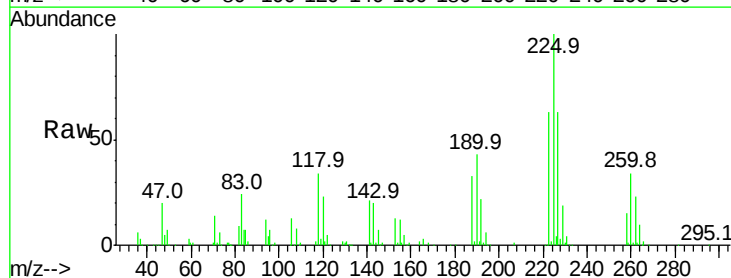
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

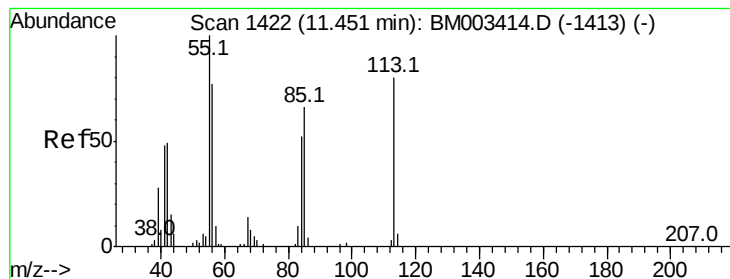
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	46.5	17.6	26.4
92	23.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	63.5	50.1	75.1





#35

Caprolactam

Concen: 45.03 ng

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

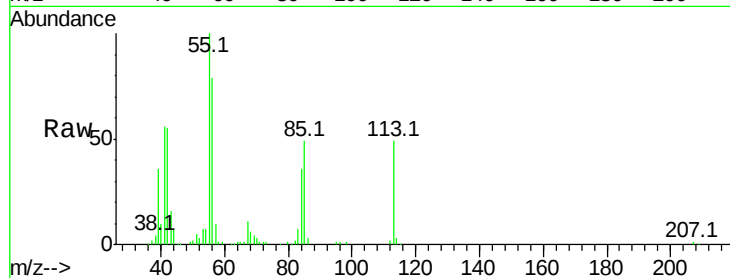
Tot Ion:113 Resp: 119411

Ion Ratio Lower Upper

113 100

55 206.1 145.9 185.9#

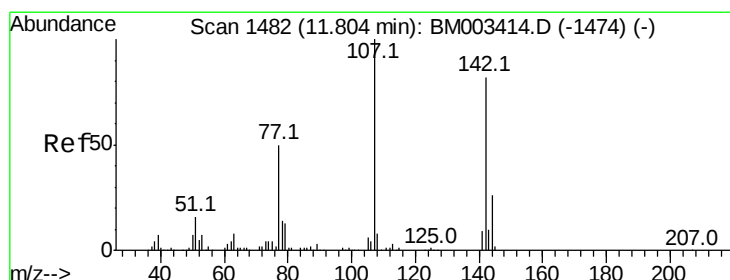
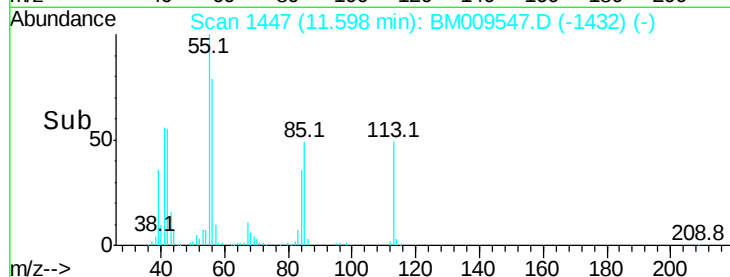
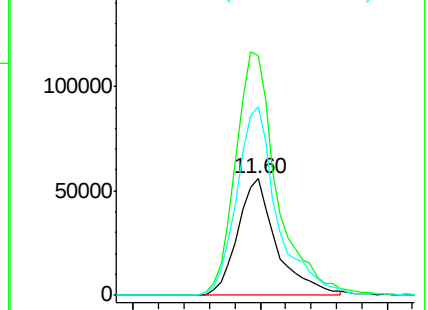
56 162.1 101.0 141.0#



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: 44.86 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

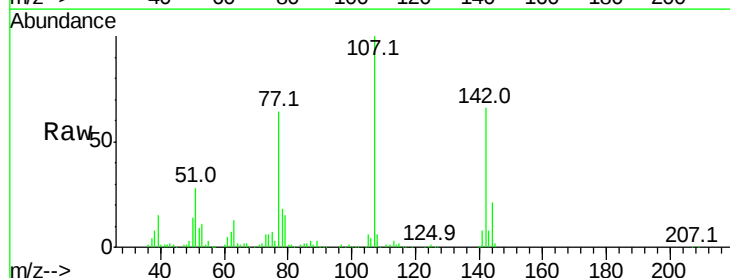
Tgt Ion:107 Resp: 440882

Ion Ratio Lower Upper

107 100

144 21.4 23.3 34.9#

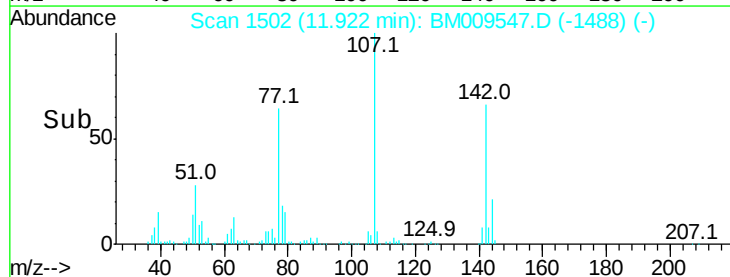
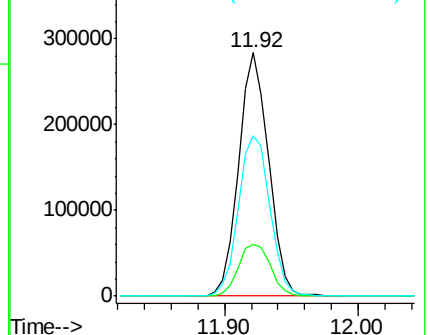
142 65.8 72.6 109.0#

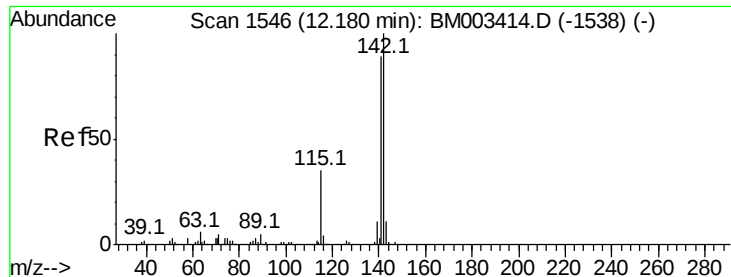


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

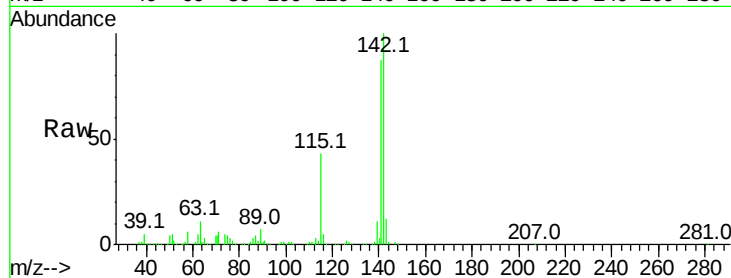




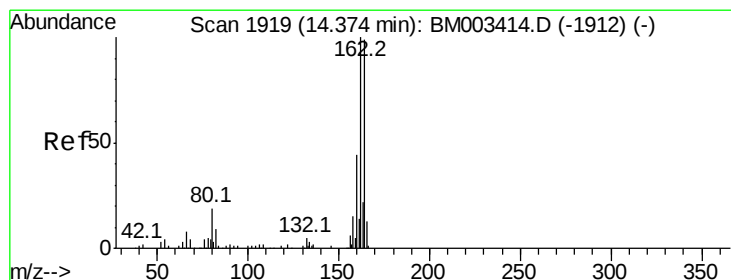
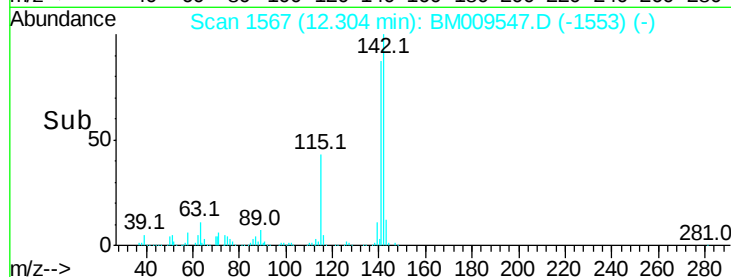
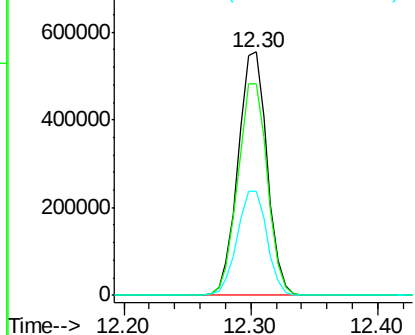
#37
2-Methylnaphthalene
Concen: 41.62 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 878889
Ion Ratio Lower Upper
142 100
141 87.2 71.9 107.9
115 42.8 25.4 38.0#

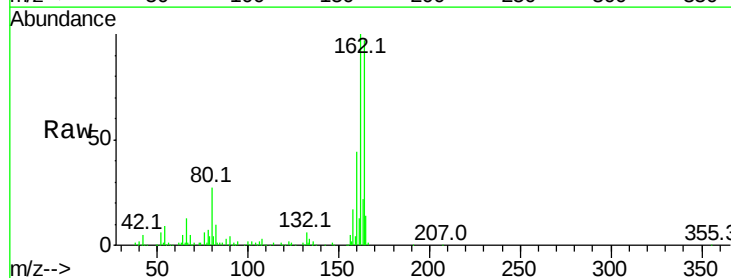


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

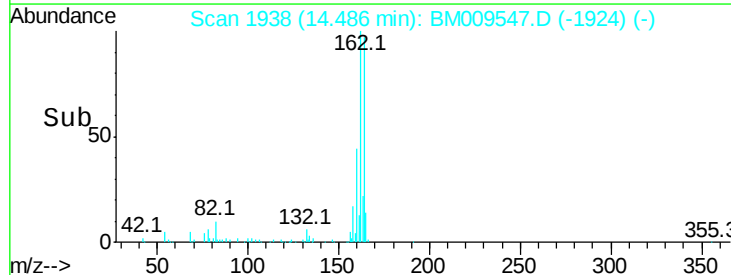
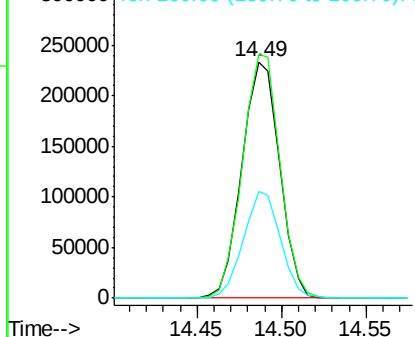


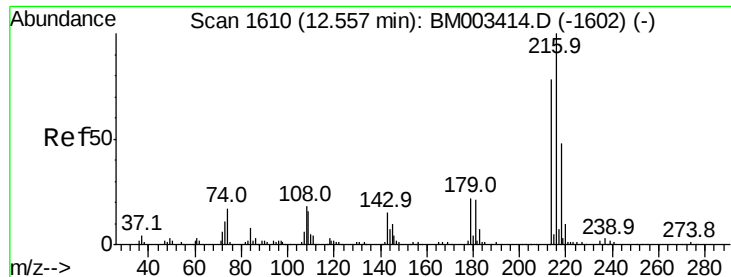
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:164 Resp: 362341
Ion Ratio Lower Upper
164 100
162 103.2 82.4 123.6
160 45.1 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.29 ng

RT: 12.67 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 523830

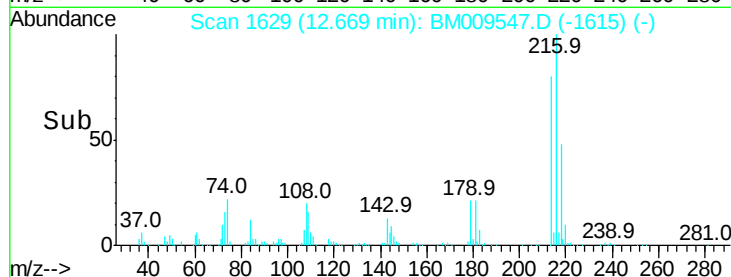
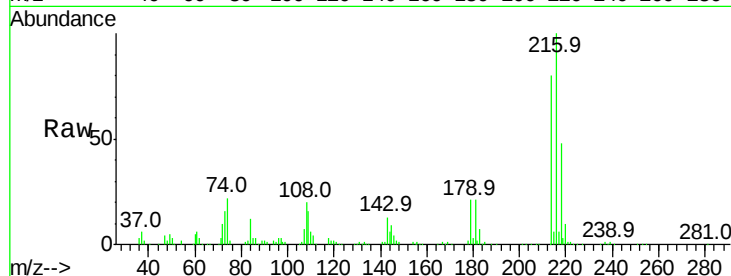
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 19.9 0.0 0.0#

108 21.7 0.0 0.0#

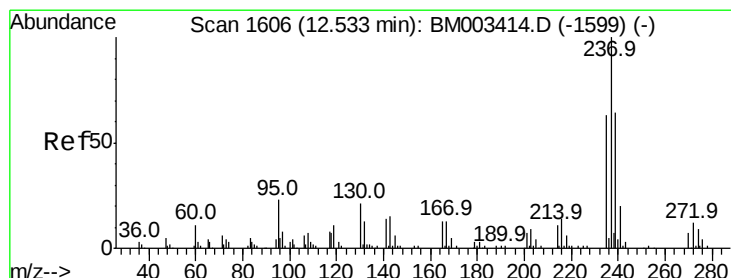
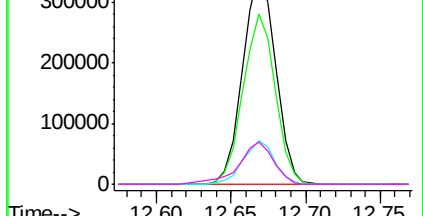


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.93 ng

RT: 12.64 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

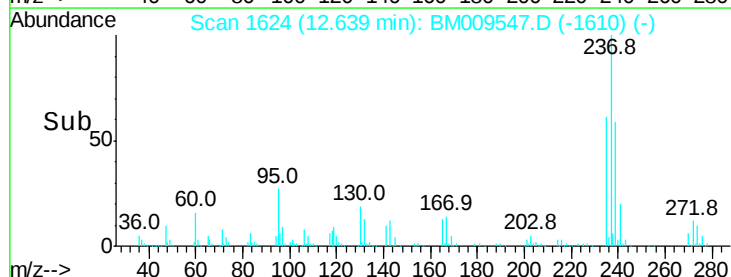
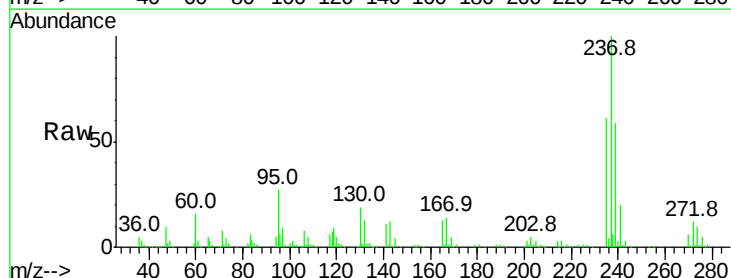
Tgt Ion:237 Resp: 274280

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

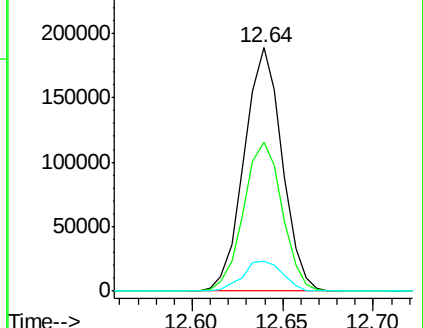
272 12.1 0.0 33.4

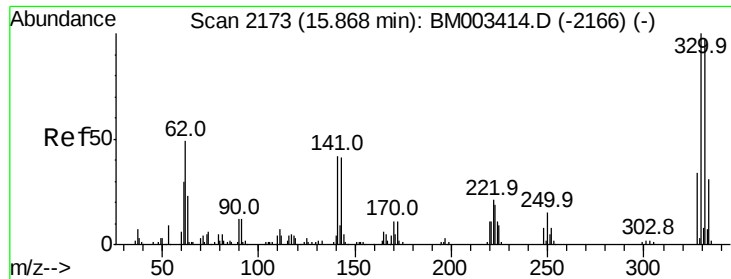


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

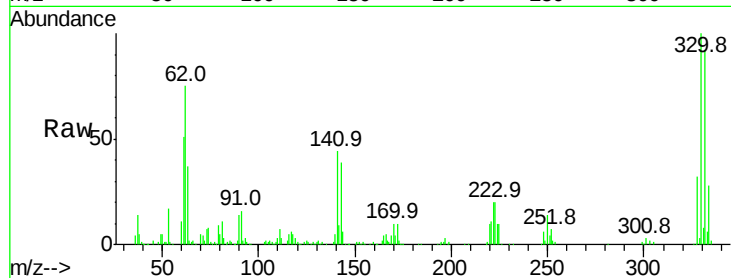




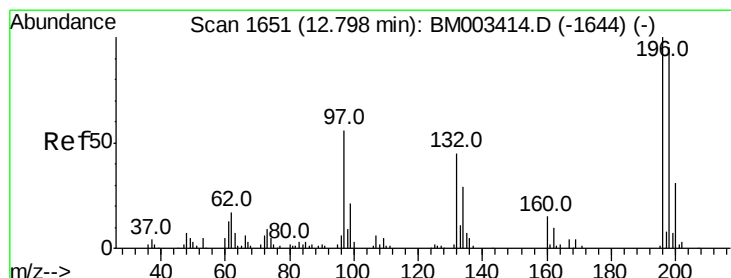
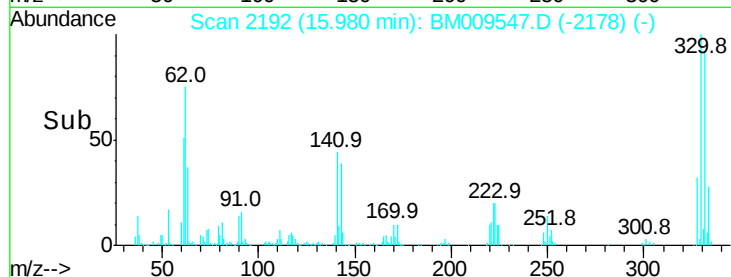
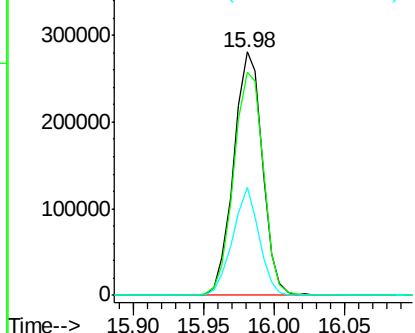
#41
 2,4,6-Tribromophenol
 Concen: 88.68 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 399187
 Ion Ratio Lower Upper
 330 100
 332 94.5 0.0 0.0#
 141 40.8 0.0 0.0#

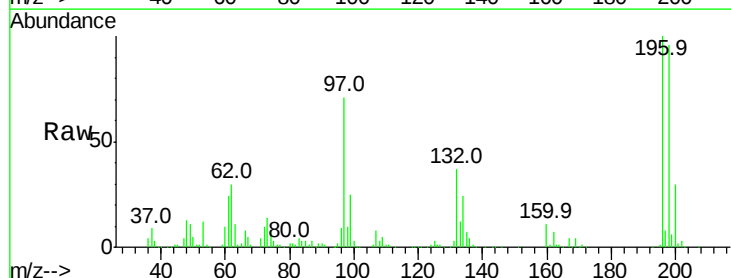


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

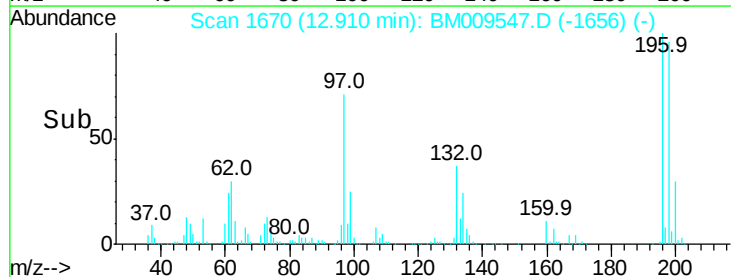
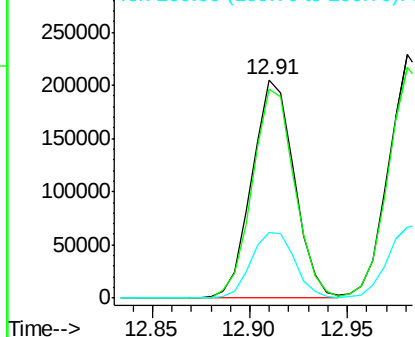


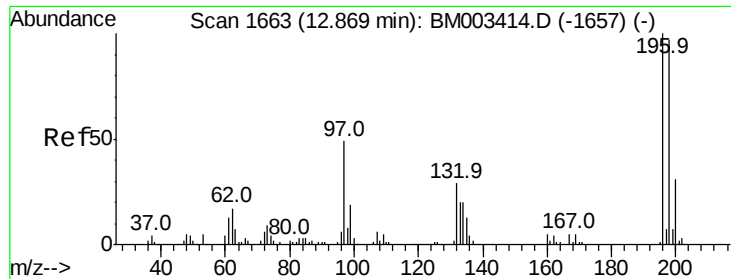
#42
 2,4,6-Trichlorophenol
 Concen: 39.48 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion:196 Resp: 308778
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.3 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

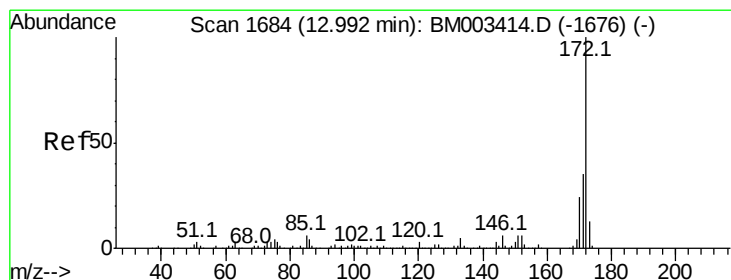
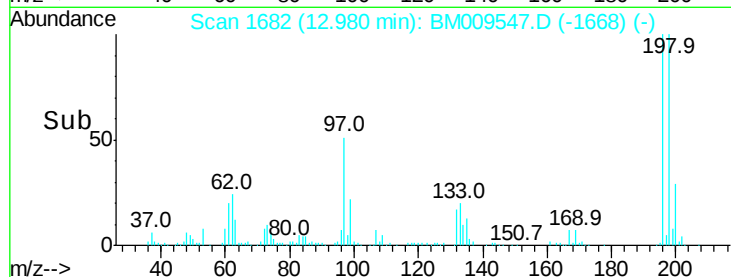
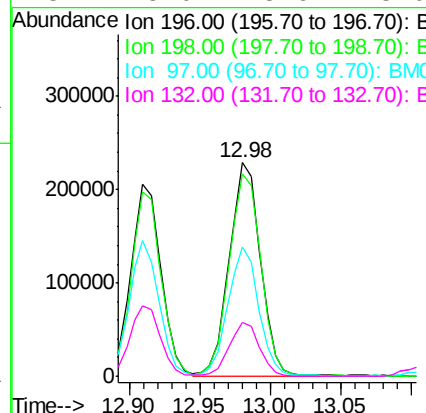
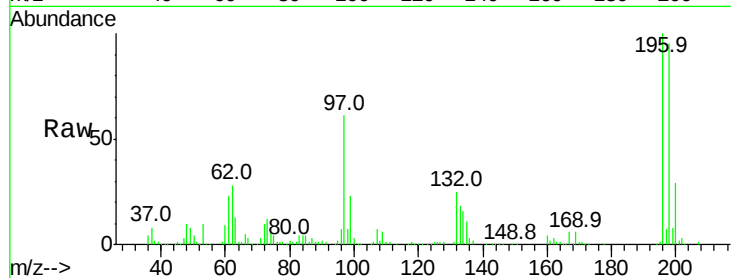




#43
 2,4,5-Trichlorophenol
 Concen: 39.87 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

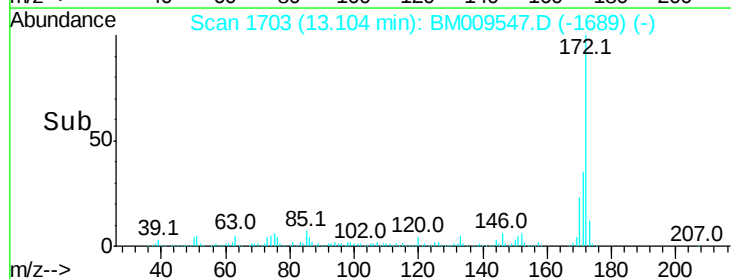
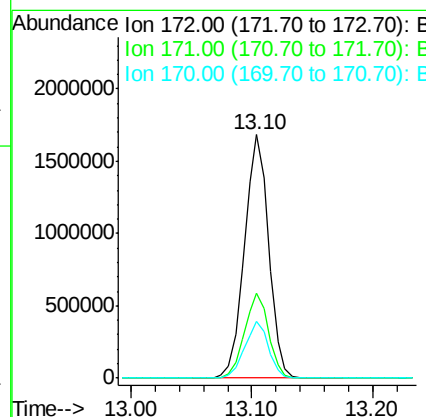
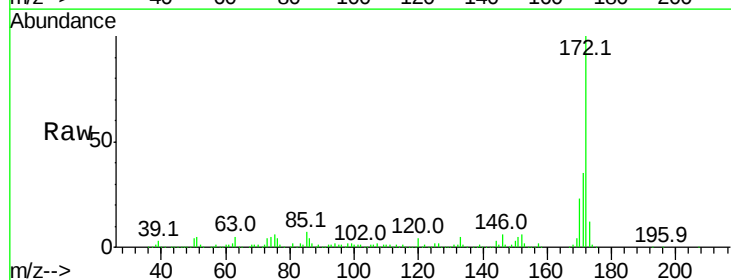
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

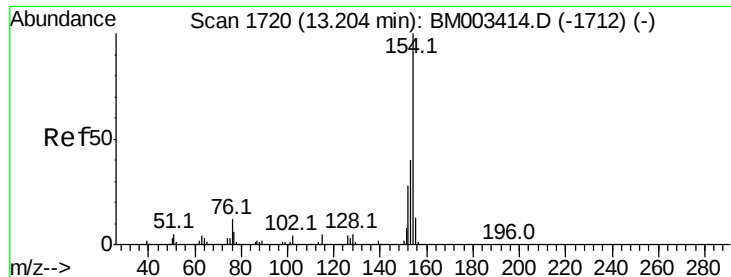
Tot Ion:	196	Resp:	347996
Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.4	119.0
97	60.8	26.8	40.2#
132	25.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 78.20 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion:	172	Resp:	2351656
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.3	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.98 ng

RT: 13.32 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

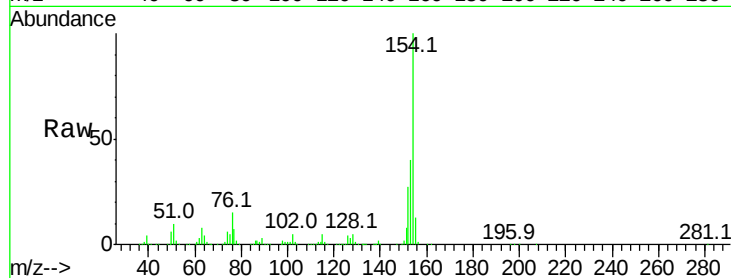
Tot Ion:154 Resp: 1205554

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

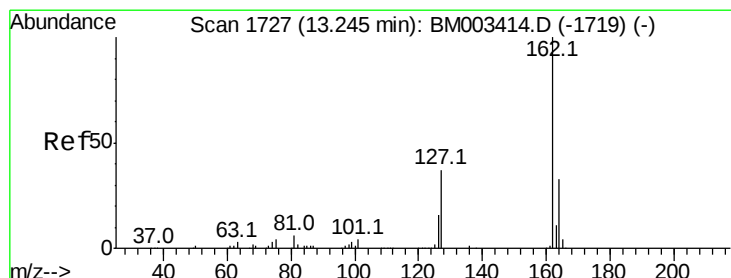
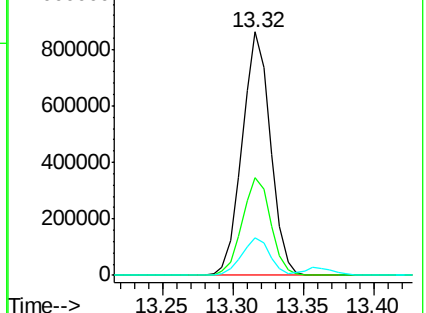
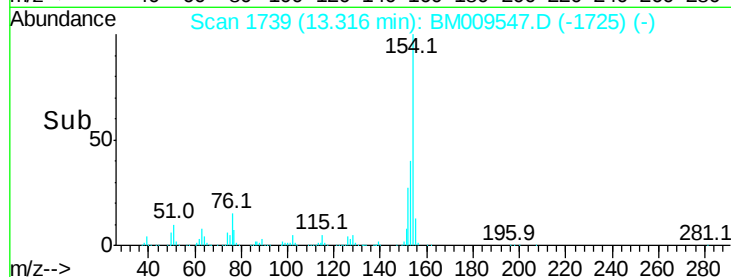
76 15.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.23 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

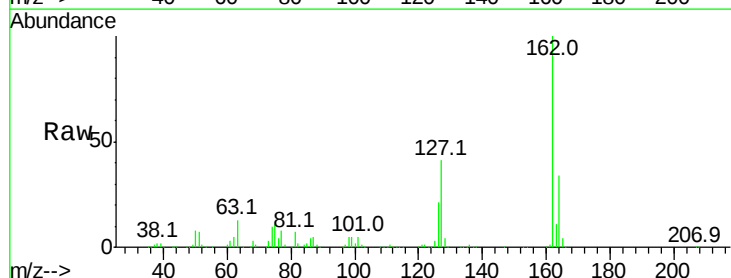
Tgt Ion:162 Resp: 918936

Ion Ratio Lower Upper

162 100

127 41.0 26.9 40.3#

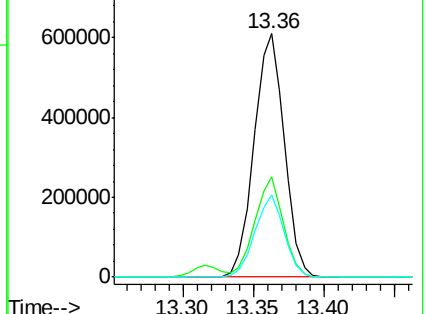
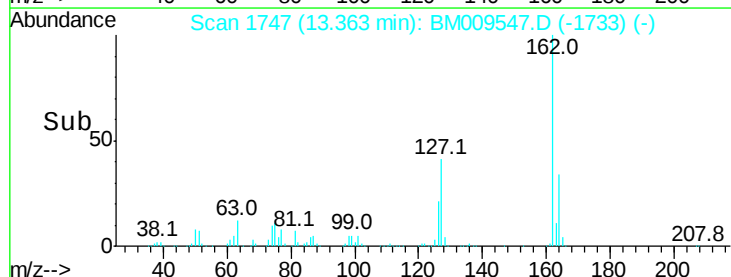
164 33.6 26.8 40.2

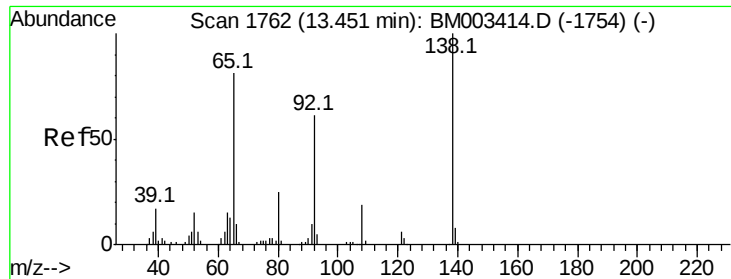


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

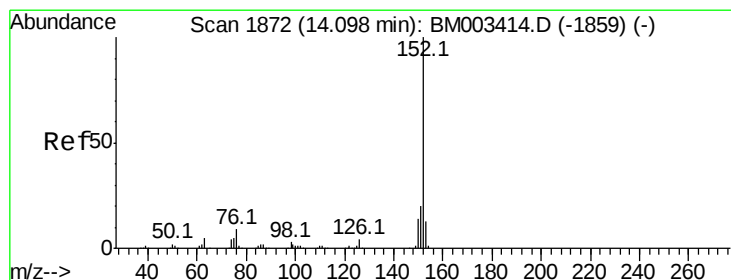
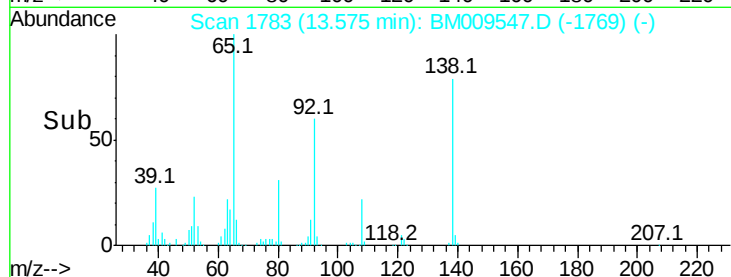
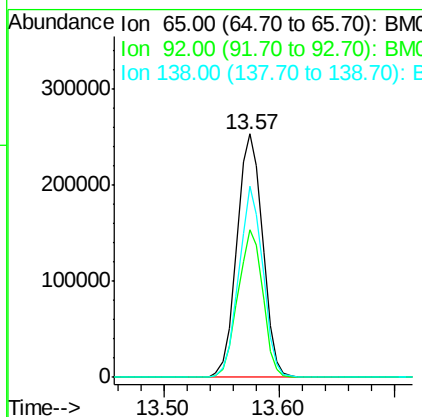
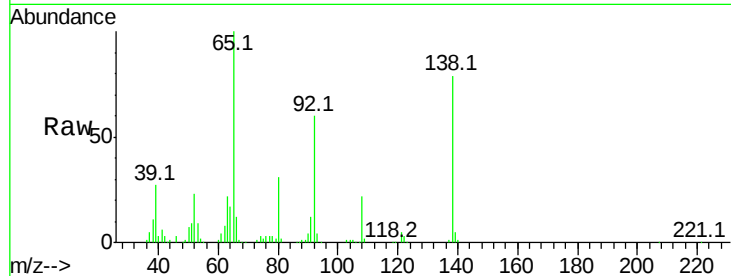




#47
2-Nitroaniline
Concen: 45.32 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

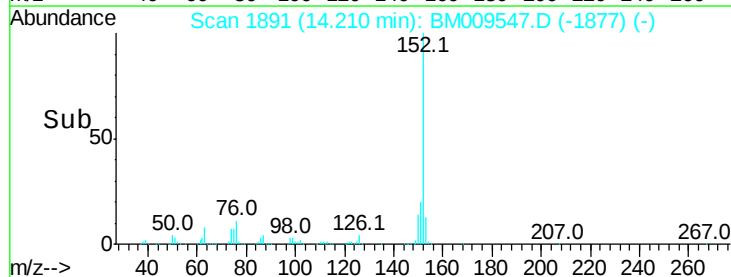
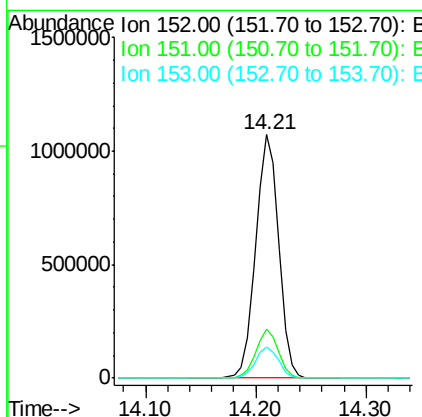
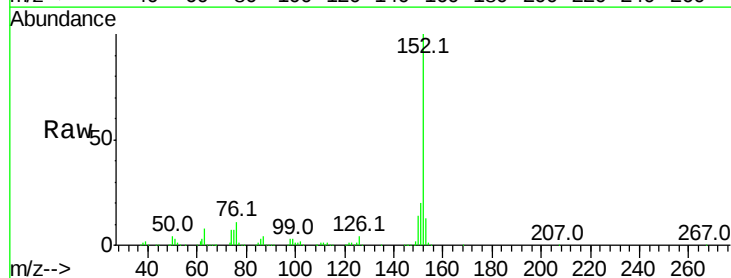
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

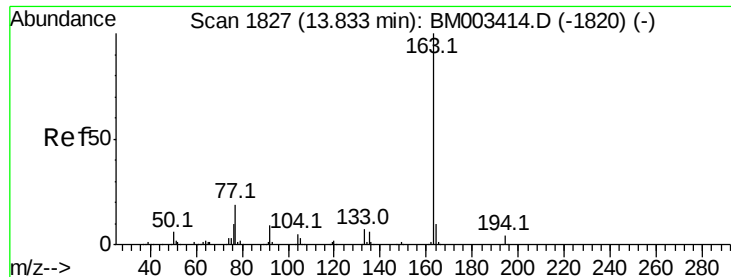
Tot Ion: 65 Resp: 391106
Ion Ratio Lower Upper
65 100
92 60.4 59.1 88.7
138 78.6 93.9 140.9#



#48
Acenaphthylene
Concen: 41.06 ng
RT: 14.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion: 152 Resp: 1566570
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 41.04 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

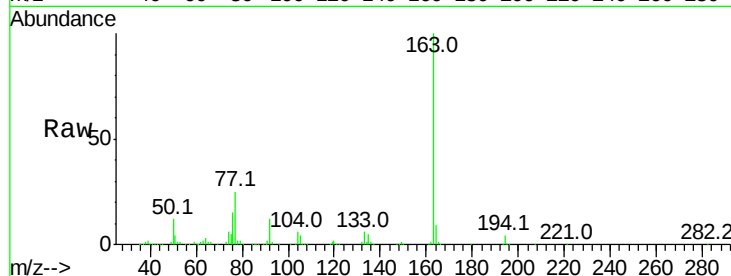
Tot Ion:163 Resp: 1141754

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

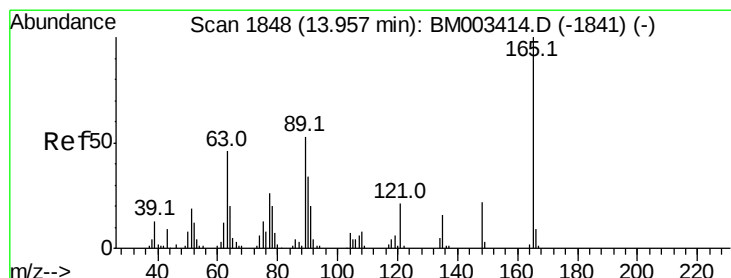
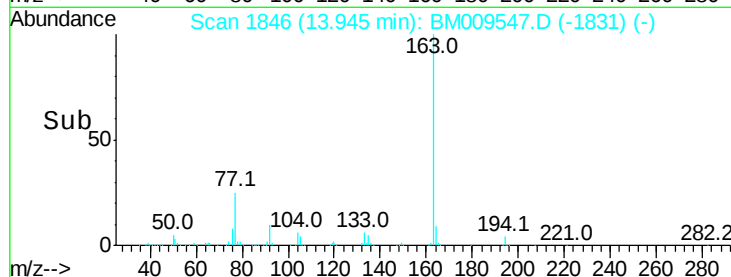
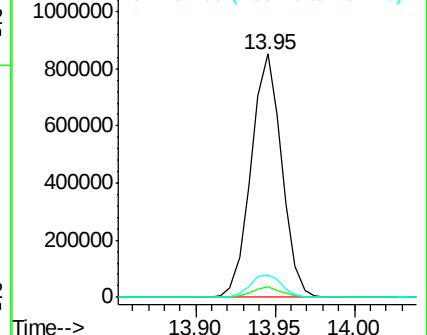
164 9.3 8.2 12.2



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: 42.43 ng

RT: 14.07 min Scan# 1867

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

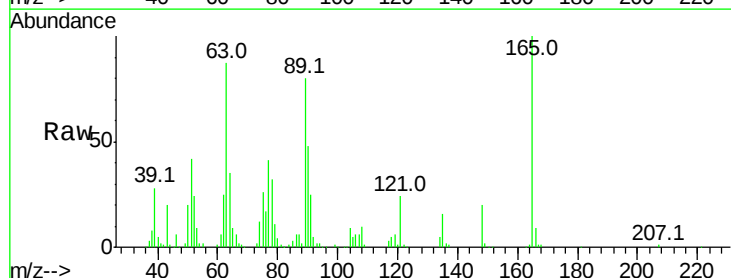
Tgt Ion:165 Resp: 254356

Ion Ratio Lower Upper

165 100

63 86.8 44.1 66.1#

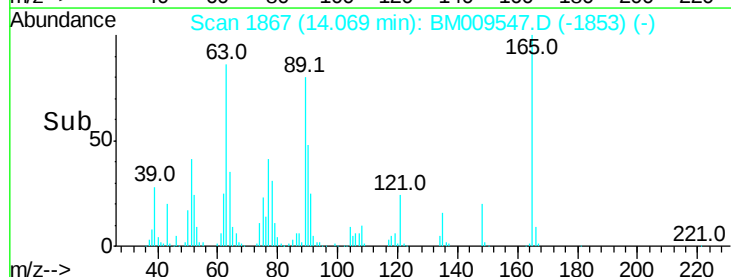
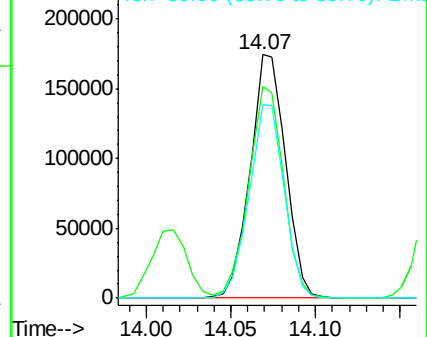
89 79.6 44.3 66.5#

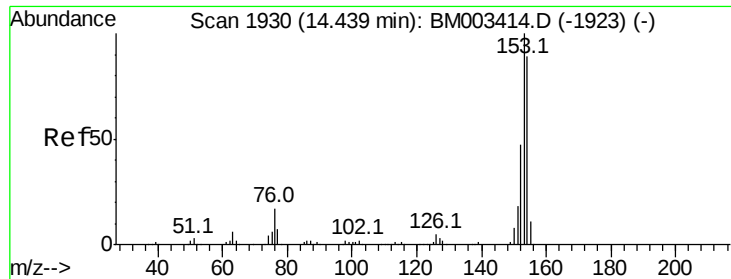


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.71 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

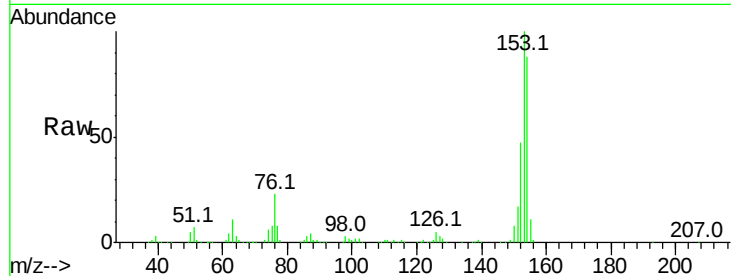
Tot Ion:154 Resp: 936991

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

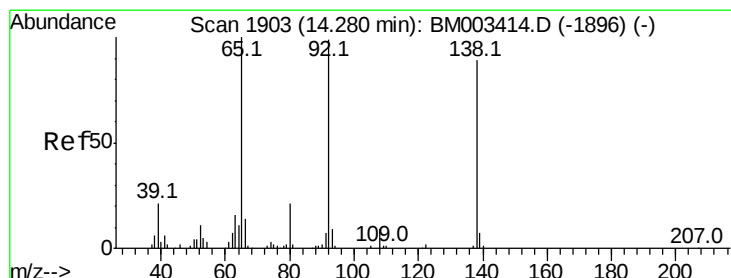
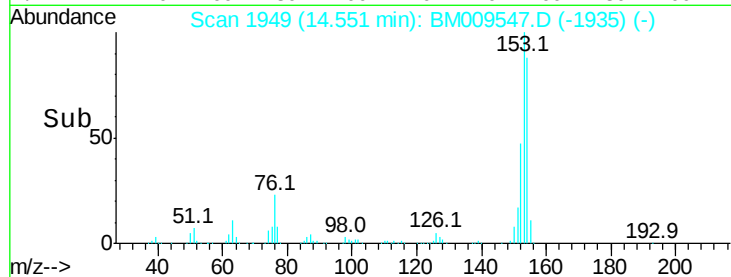
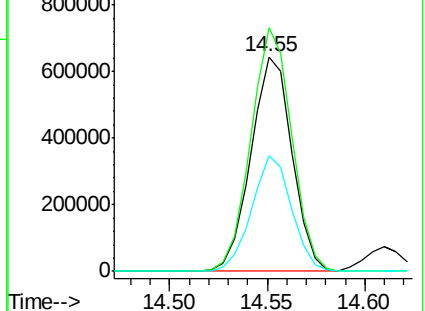
152 53.7 42.6 63.8



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: 44.78 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

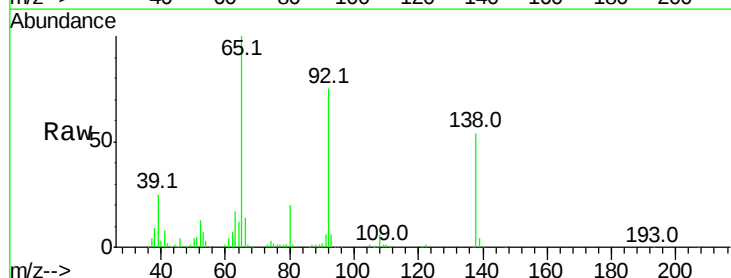
Tgt Ion:138 Resp: 264476

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

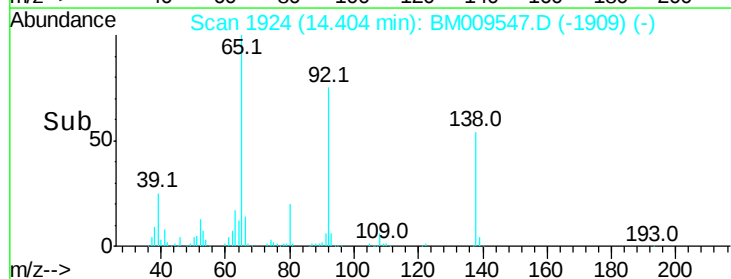
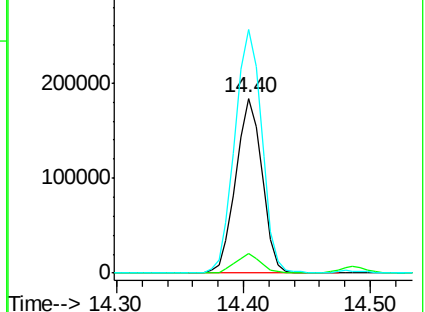
92 139.3 76.6 114.8#

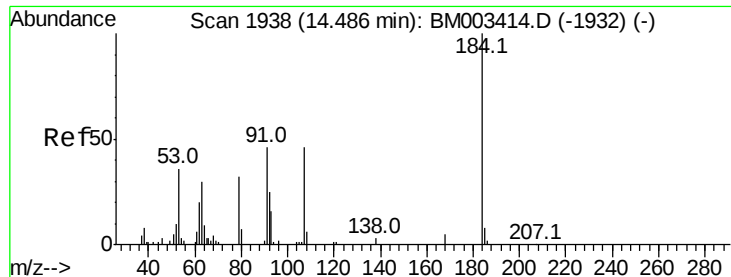


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

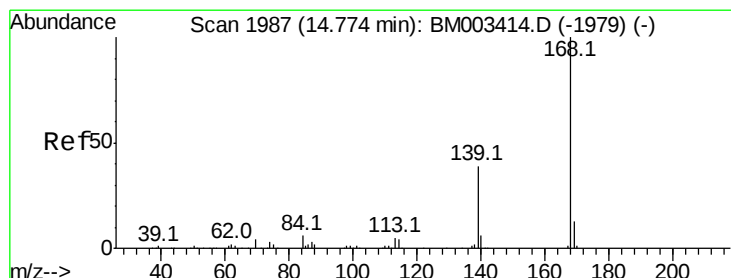
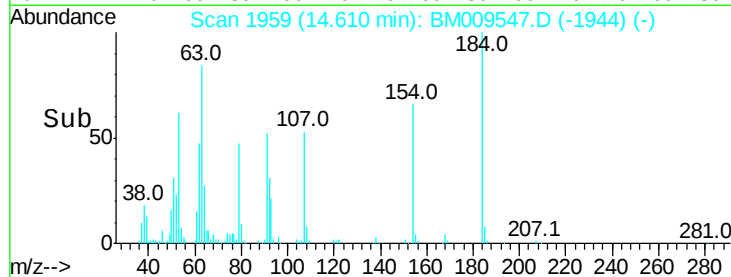
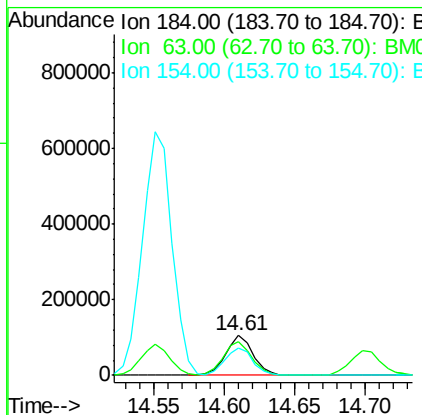
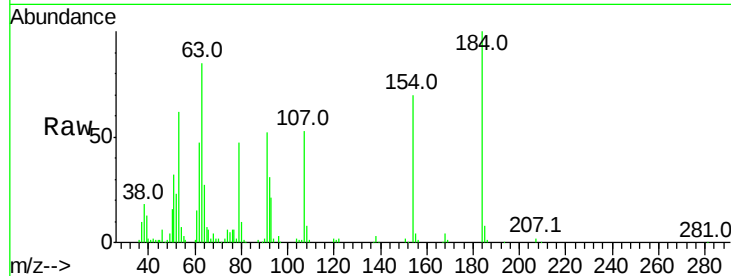




#53
2,4-Dinitrophenol
Concen: 38.02 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

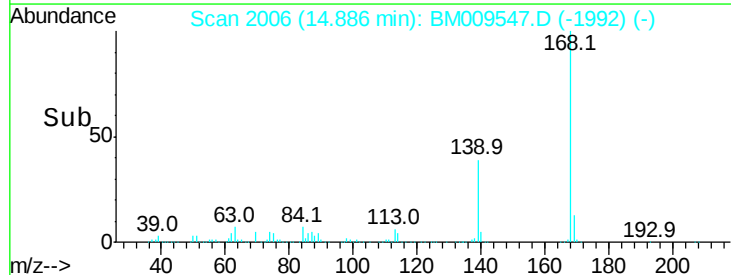
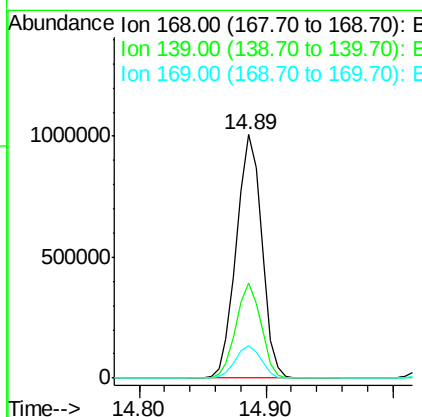
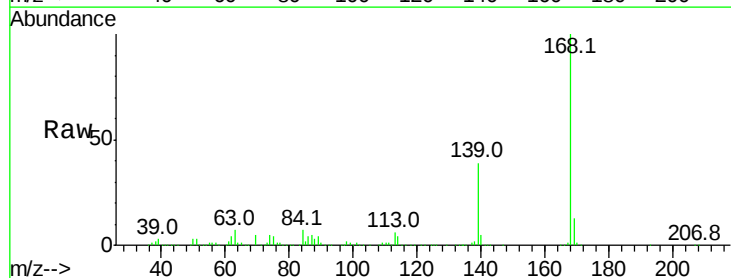
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

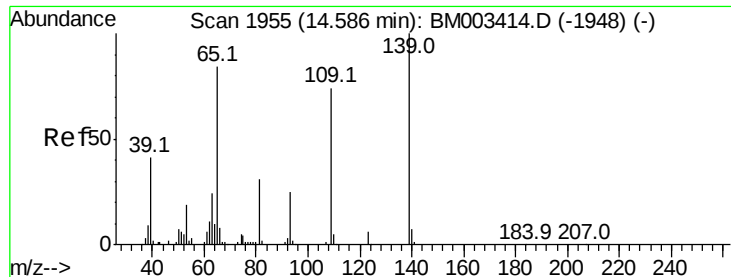
Tot Ion:184 Resp: 141266
Ion Ratio Lower Upper
184 100
63 85.2 69.2 103.8
154 70.4 53.3 79.9



#54
Dibenzofuran
Concen: 40.97 ng
RT: 14.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:168 Resp: 1394686
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.3 10.6 16.0

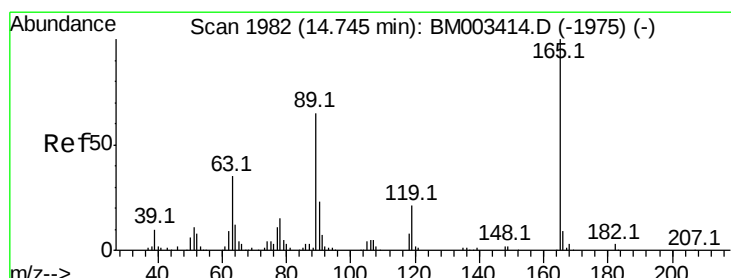
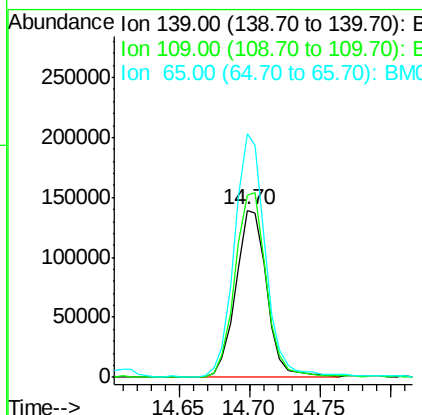
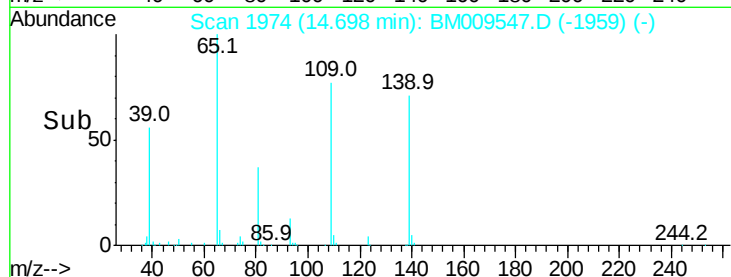
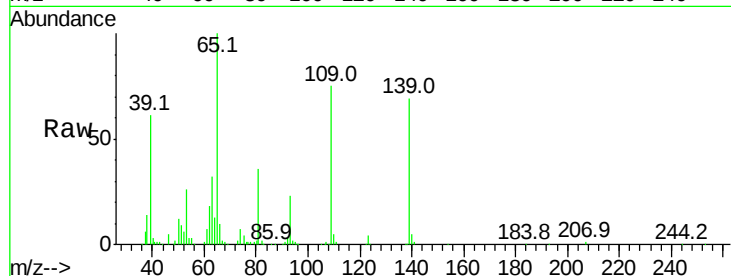




#55
4-Nitrophenol
Concen: 44.04 ng
RT: 14.70 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

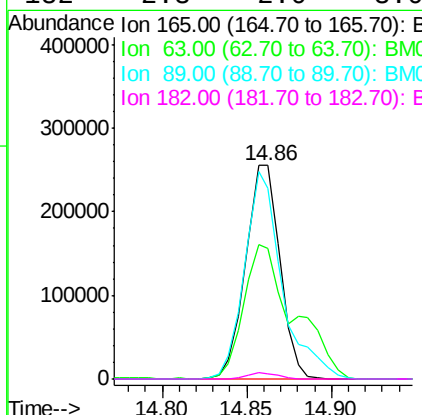
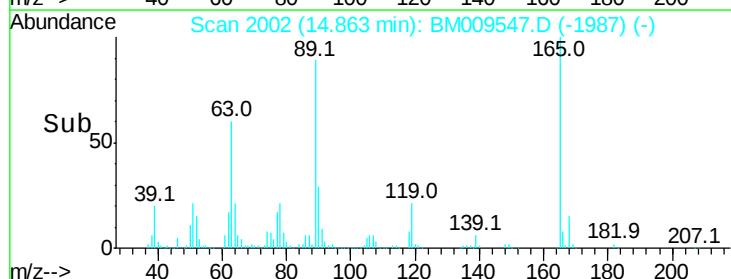
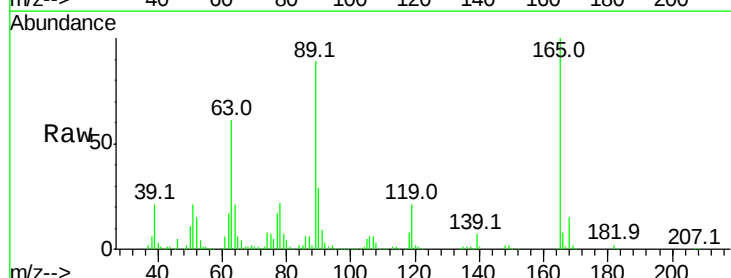
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

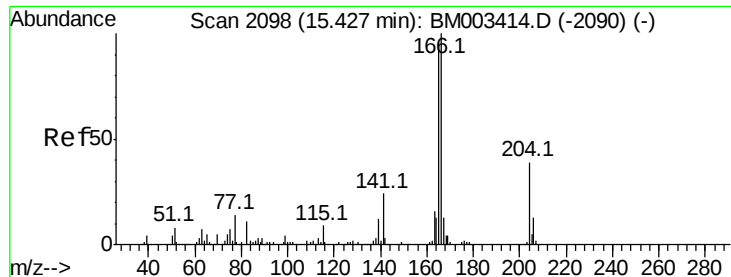
Tot Ion:139 Resp: 214991
Ion Ratio Lower Upper
139 100
109 109.4 37.7 77.7#
65 146.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 44.69 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:165 Resp: 362463
Ion Ratio Lower Upper
165 100
63 60.9 52.4 78.6
89 89.4 72.4 108.6
182 2.3 2.0 3.0





#57

Fluorene

Concen: 41.81 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

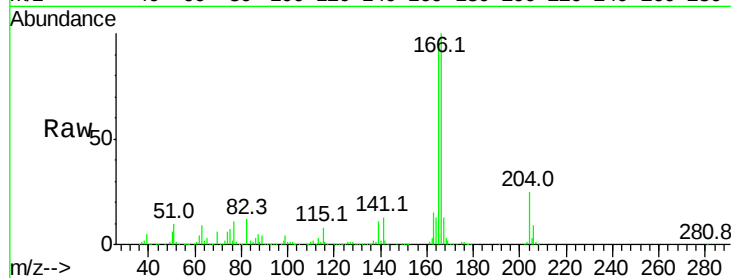
Tot Ion:166 Resp: 1279244

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

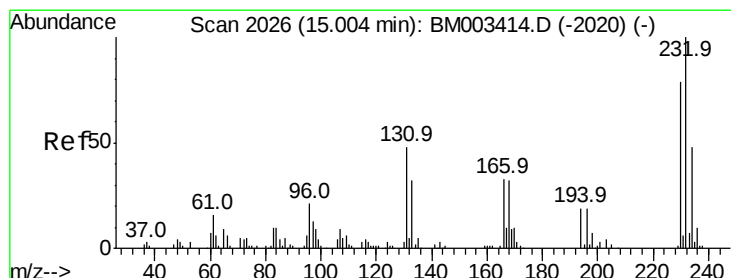
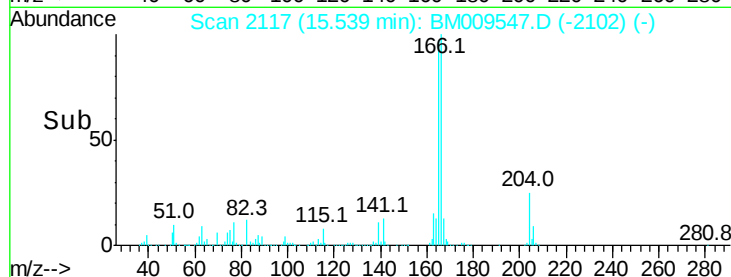
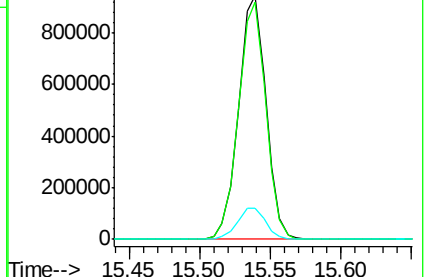
167 12.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.55 ng

RT: 15.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Tgt Ion:232 Resp: 314090

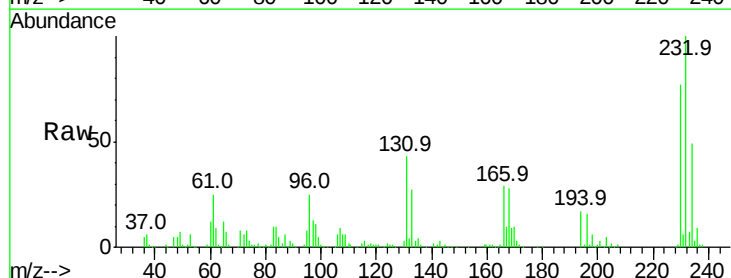
Ion Ratio Lower Upper

232 100

131 44.4 0.0 0.0#

130 2.6 0.0 0.0#

166 30.3 0.0 0.0#

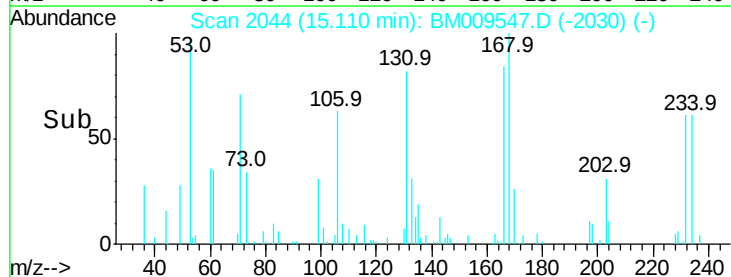
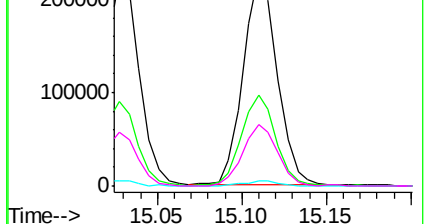


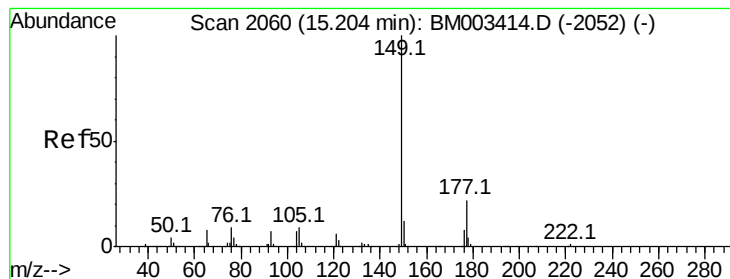
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.54 ng

RT: 15.30 min Scan# 2077

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

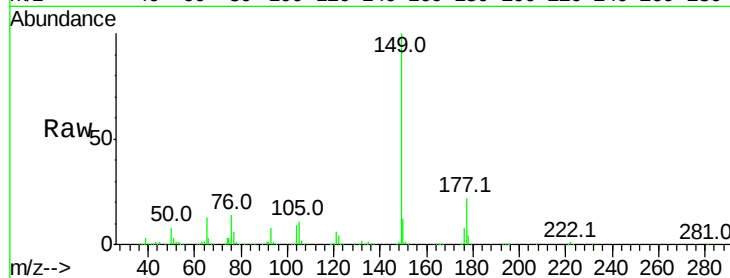
Tot Ion:149 Resp: 1200531

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

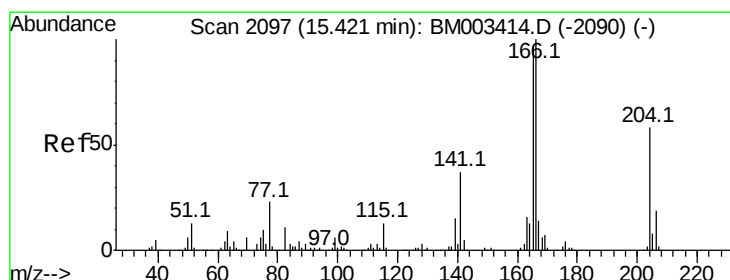
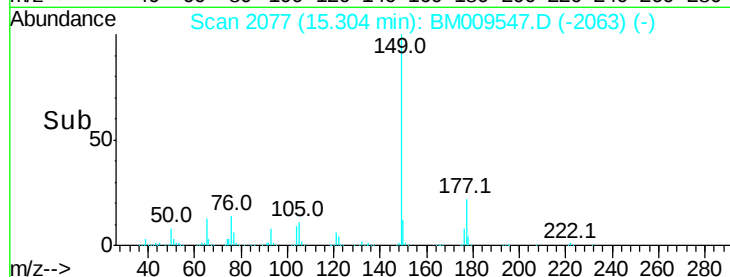
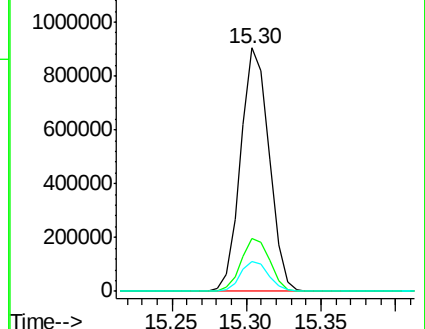
150 12.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.48 ng

RT: 15.53 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

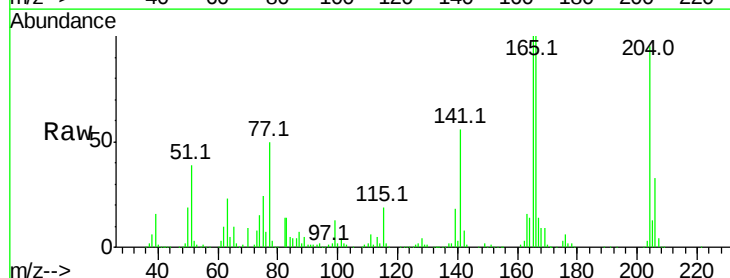
Tgt Ion:204 Resp: 646680

Ion Ratio Lower Upper

204 100

206 34.5 26.6 39.8

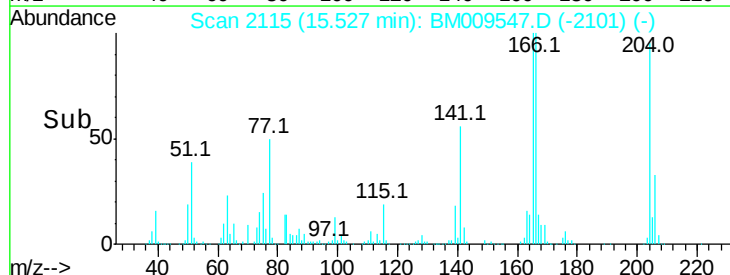
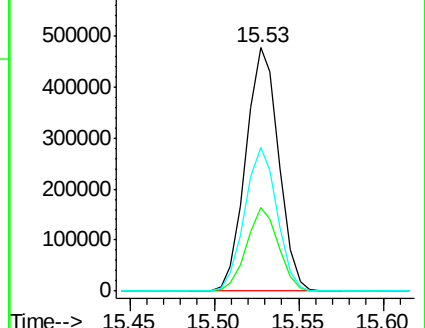
141 59.0 45.2 67.8

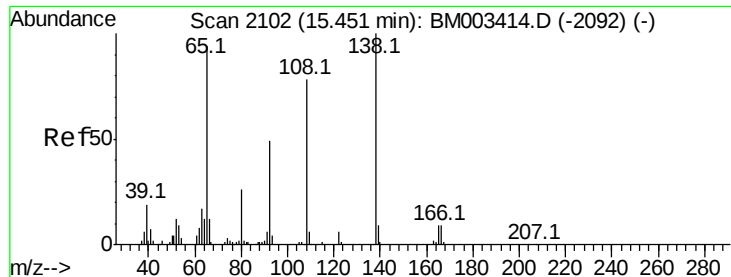


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.33 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

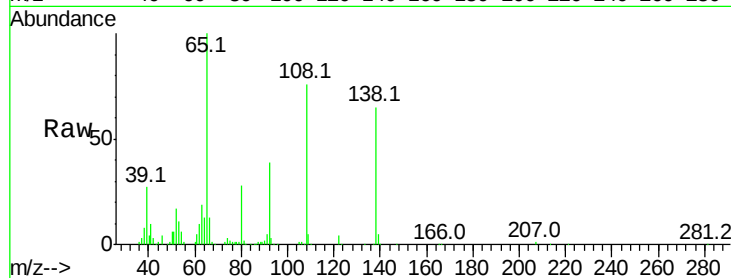
Tot Ion:138 Resp: 290842

Ion Ratio Lower Upper

138 100

92 60.1 16.7 56.7#

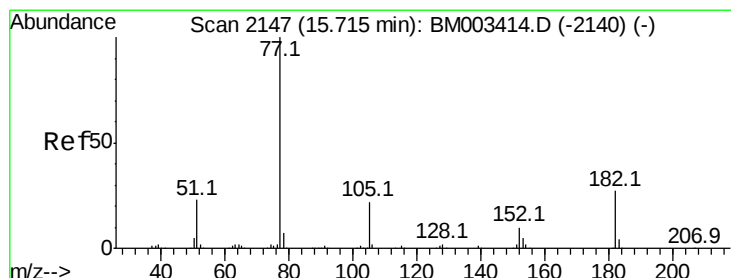
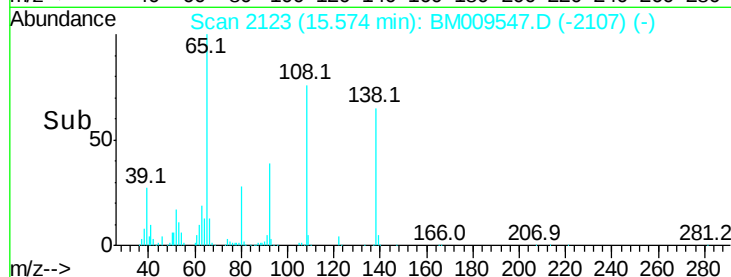
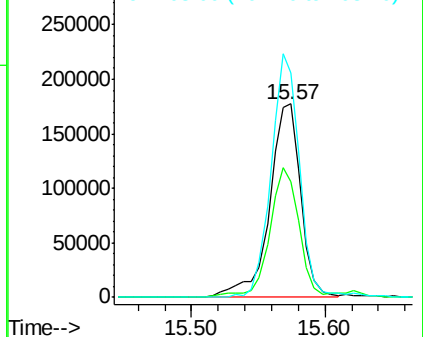
108 115.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.93 ng

RT: 15.82 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Tgt Ion: 77 Resp: 1447338

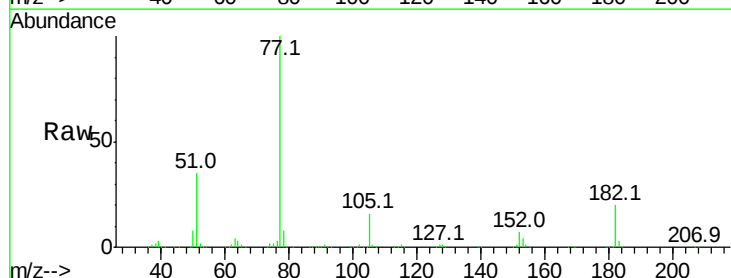
Ion Ratio Lower Upper

77 100

182 20.2 6.5 46.5

105 16.0 3.8 43.8

51 35.1 5.5 45.5

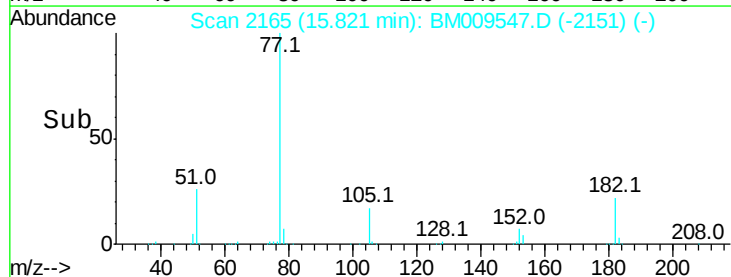
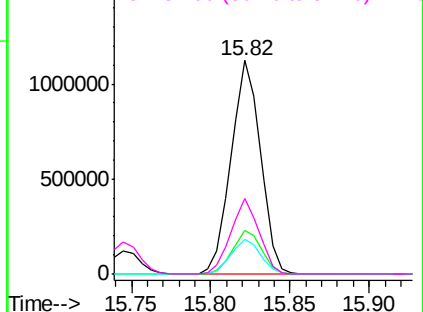


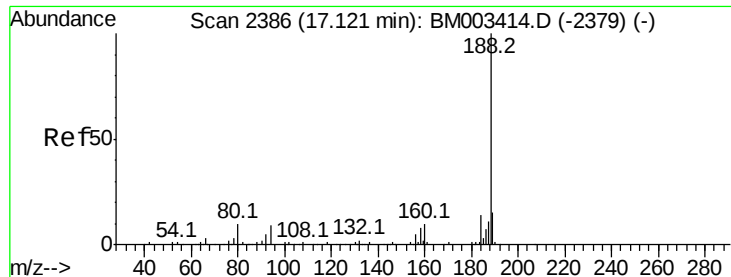
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

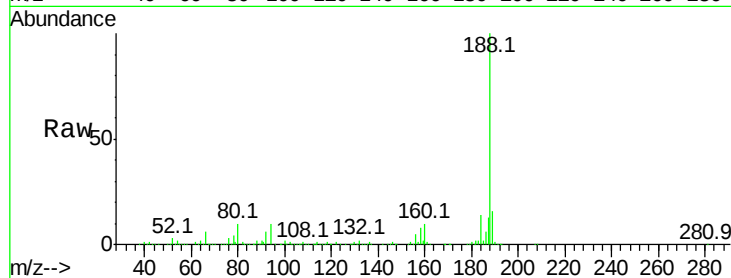
Tot Ion:188 Resp: 865983

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

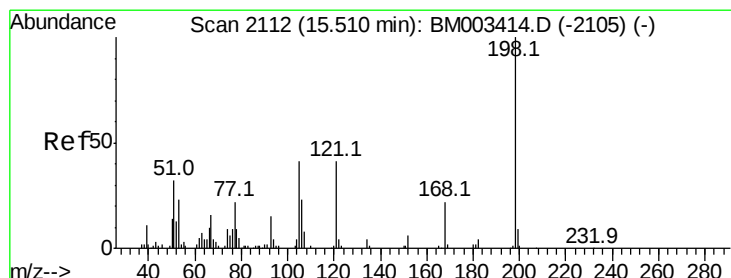
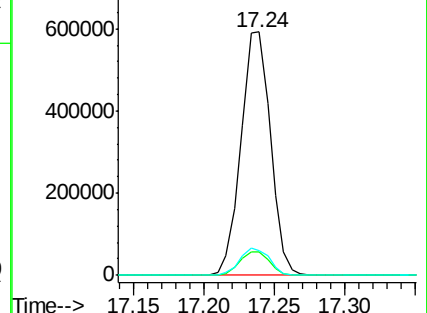
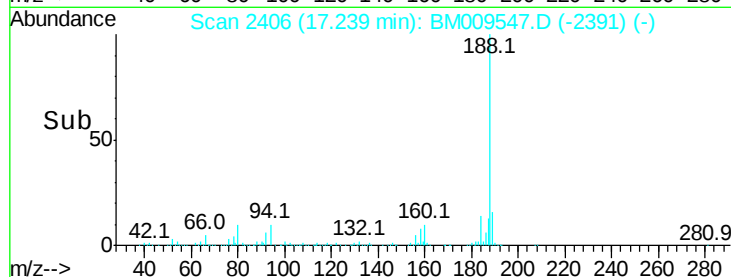
80 10.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.37 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

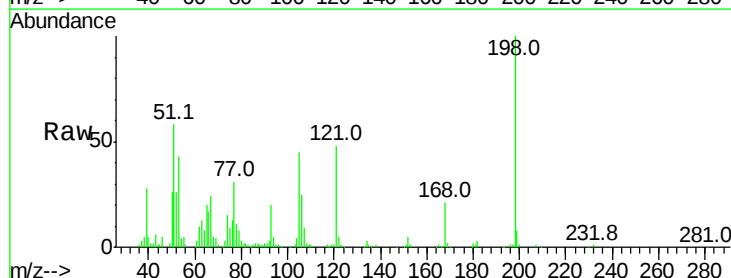
Tgt Ion:198 Resp: 220272

Ion Ratio Lower Upper

198 100

51 58.0 28.8 68.8

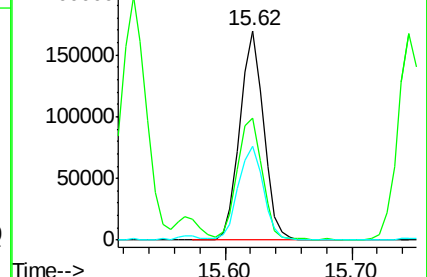
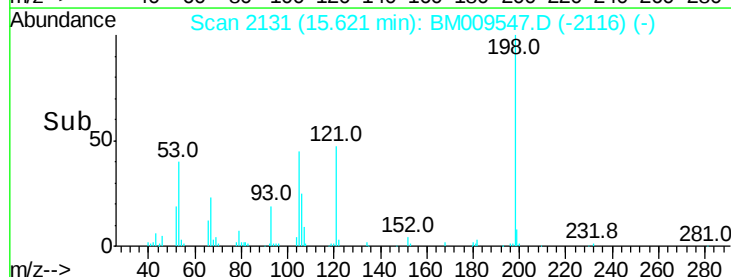
105 44.9 30.5 70.5

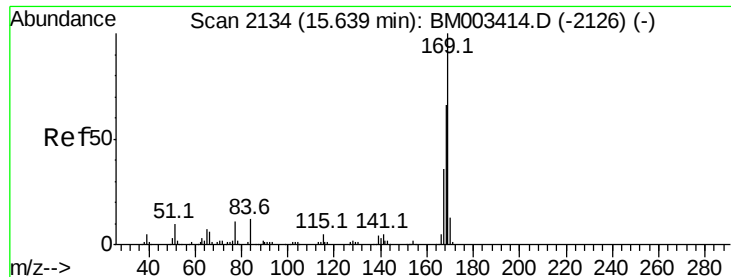


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.15 ng

RT: 15.74 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

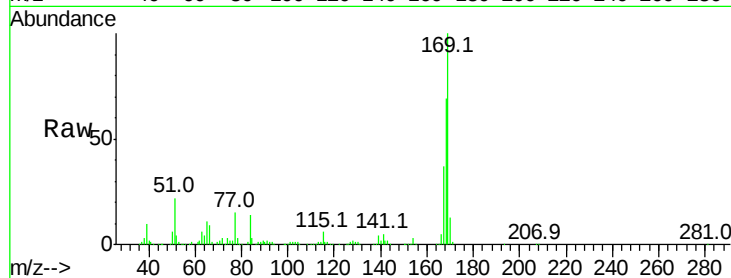
Tot Ion:169 Resp: 1056300

Ion Ratio Lower Upper

169 100

168 69.3 53.9 80.9

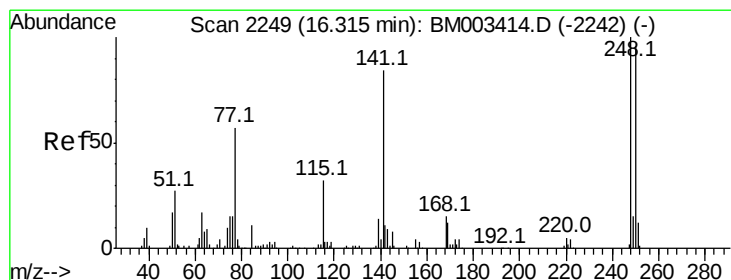
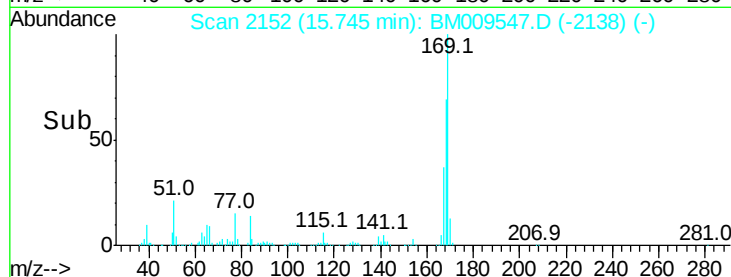
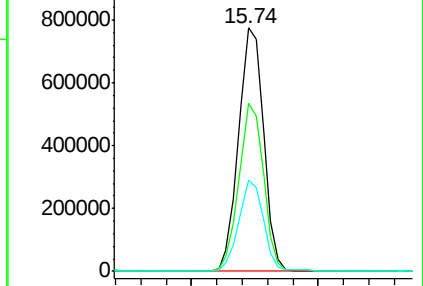
167 37.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.75 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

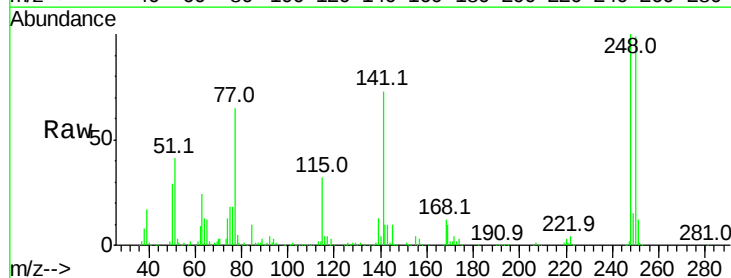
Tgt Ion:248 Resp: 398864

Ion Ratio Lower Upper

248 100

250 98.7 77.4 116.0

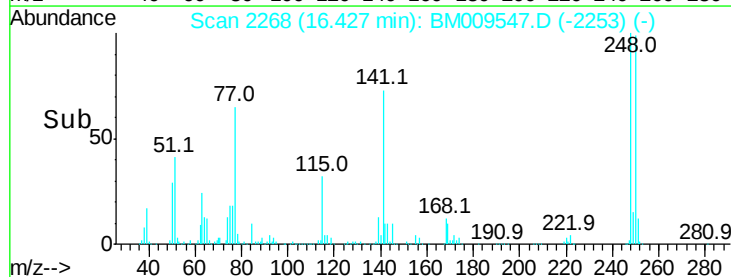
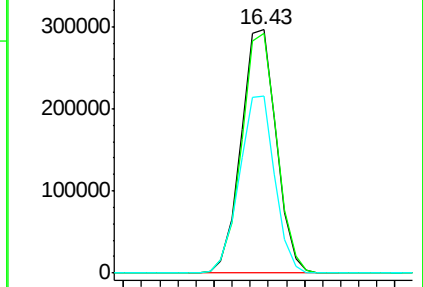
141 72.9 45.2 67.8#

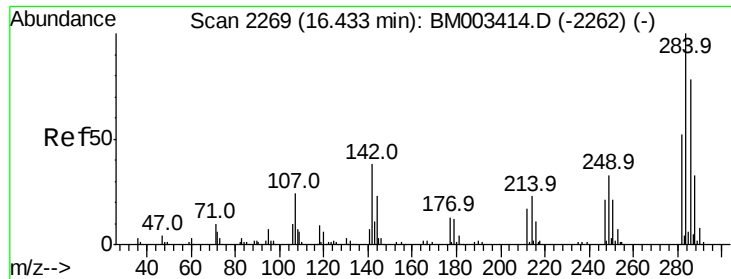


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.69 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

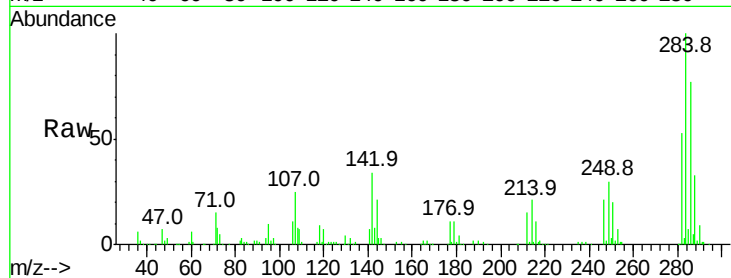
Tot Ion:284 Resp: 436456

Ion Ratio Lower Upper

284 100

142 34.4 20.4 30.6#

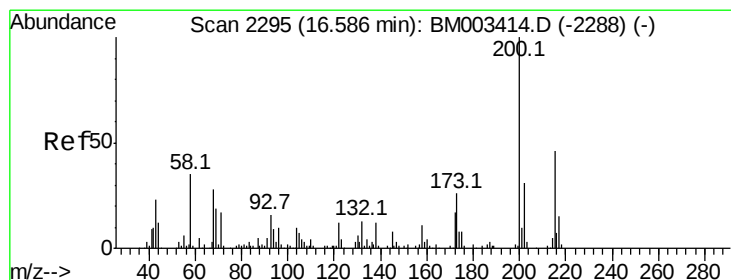
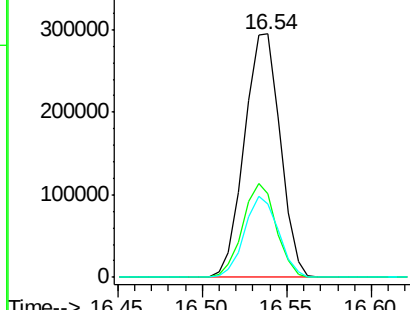
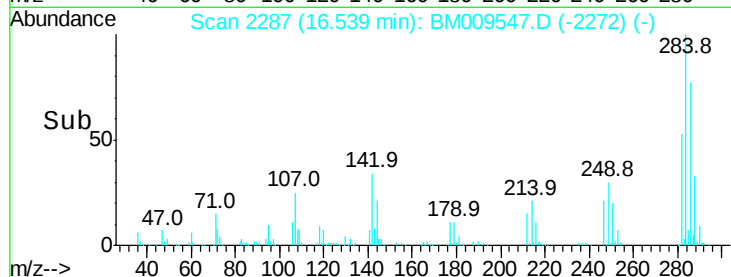
249 30.2 23.8 35.6



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: 39.85 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

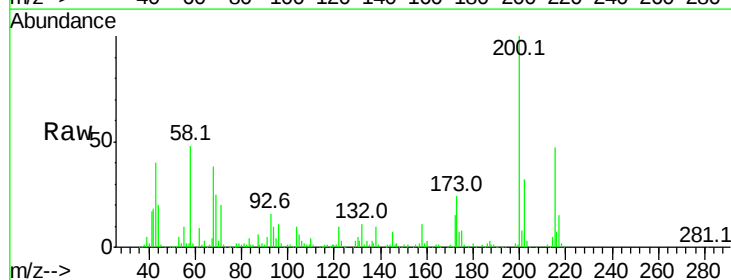
Tgt Ion:200 Resp: 394211

Ion Ratio Lower Upper

200 100

173 23.9 4.8 44.8

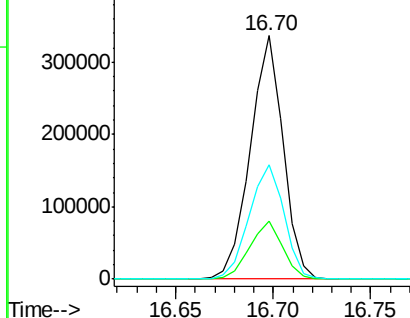
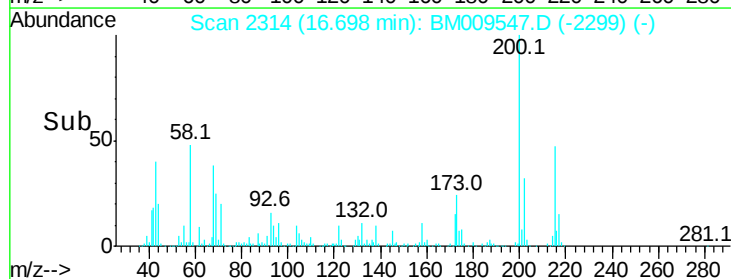
215 46.7 26.9 66.9

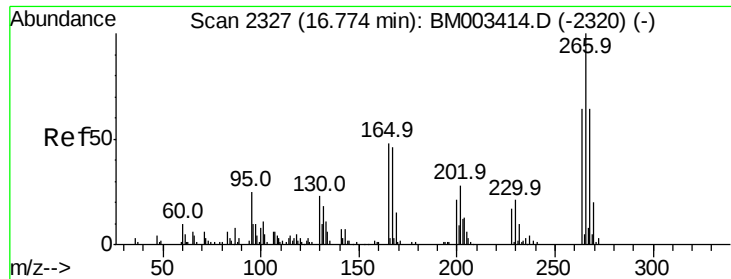


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

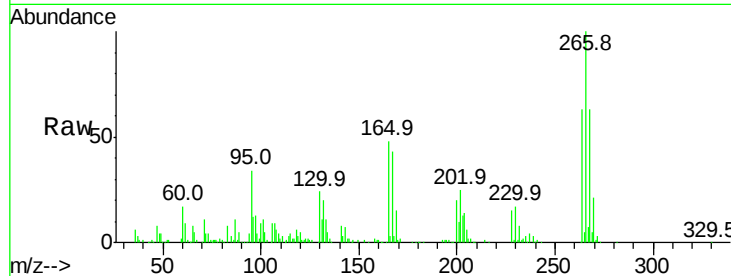




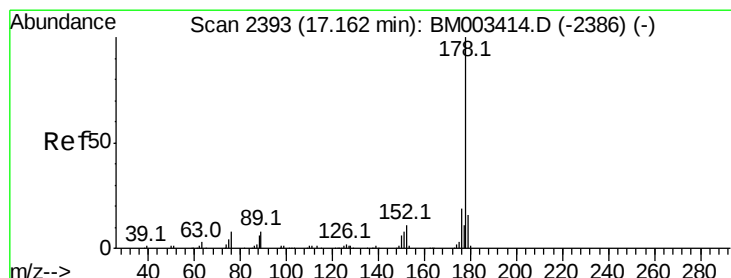
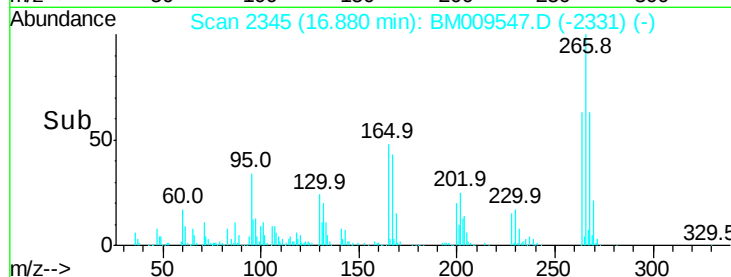
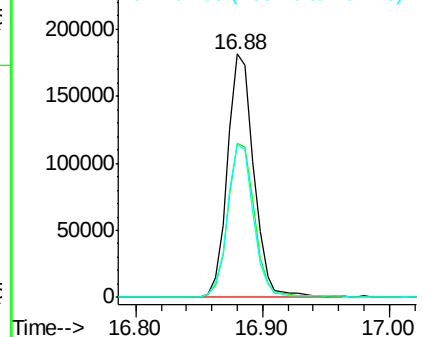
#69
 Pentachlorophenol
 Concen: 38.79 ng
 RT: 16.88 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	62.5	49.0	73.4

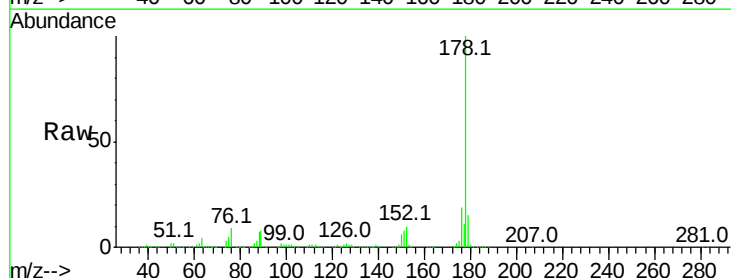


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

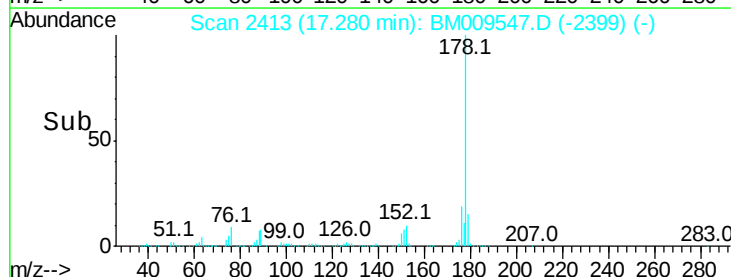
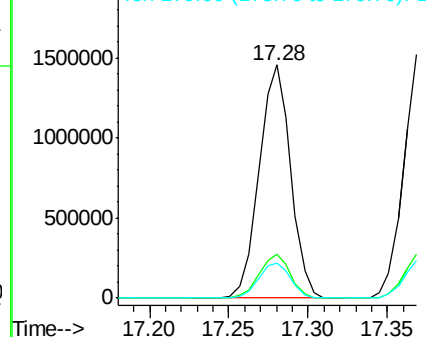


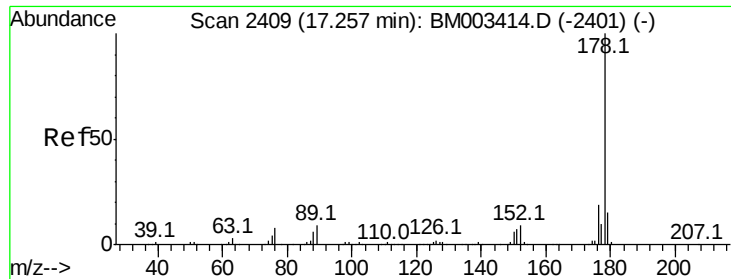
#70
 Phenanthrene
 Concen: 40.52 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	14.9	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



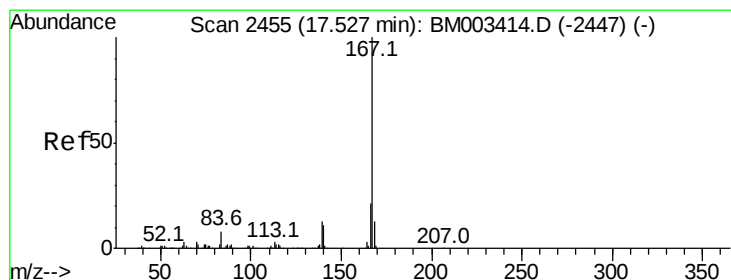
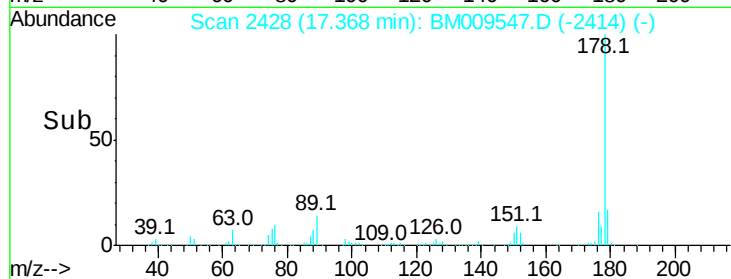
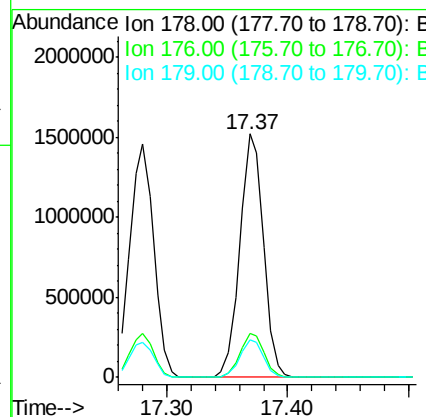
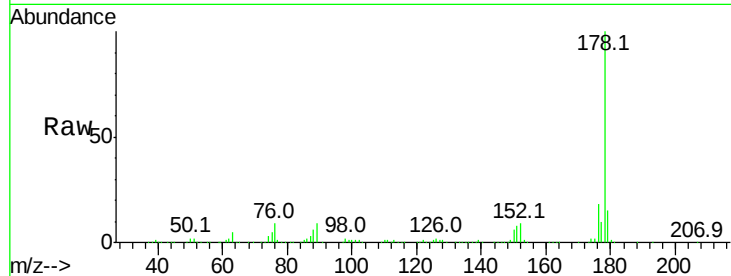


#71
 Anthracene
 Concen: 41.38 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 2074537

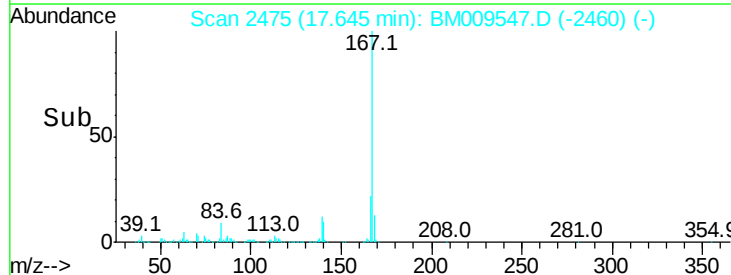
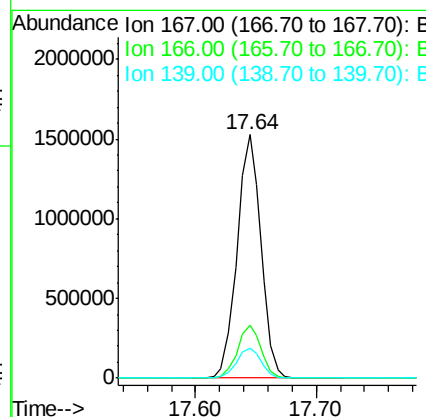
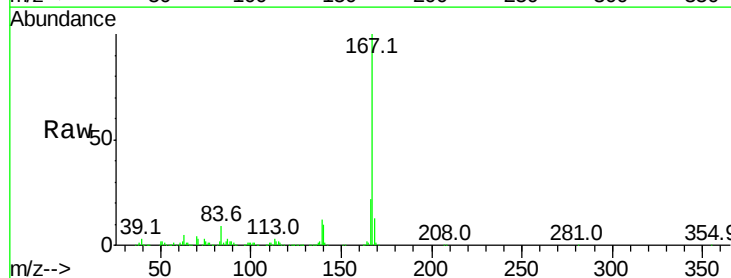
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	15.3	12.6	19.0

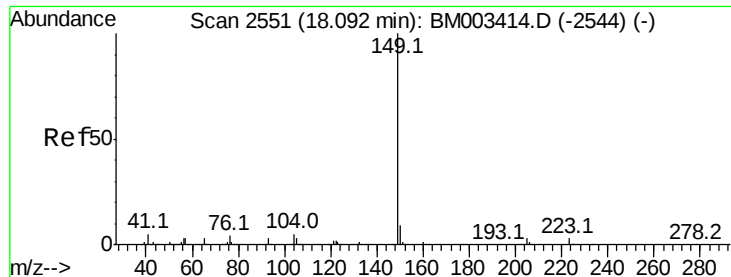


#72
 Carbazole
 Concen: 43.70 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion:167 Resp: 2098267

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.94 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

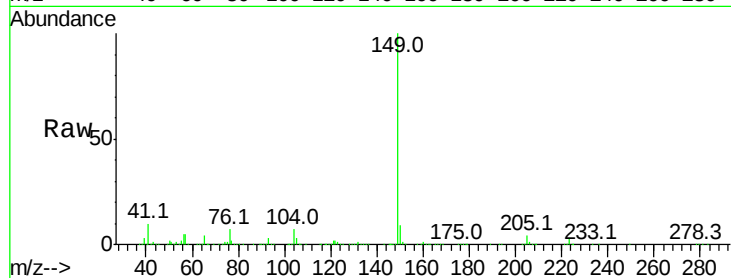
Tot Ion:149 Resp: 2154987

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

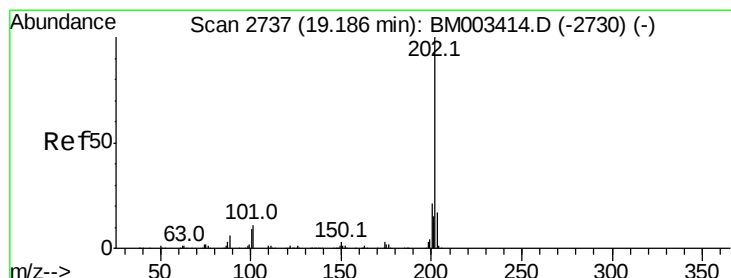
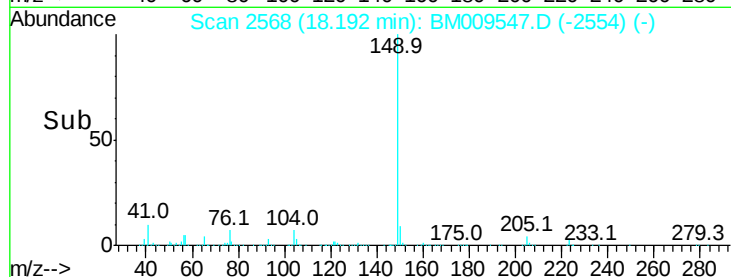
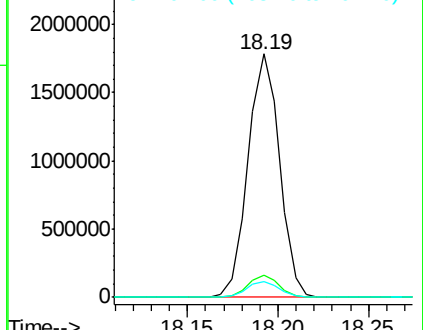
104 6.7 3.7 5.5#



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: 43.20 ng

RT: 19.29 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

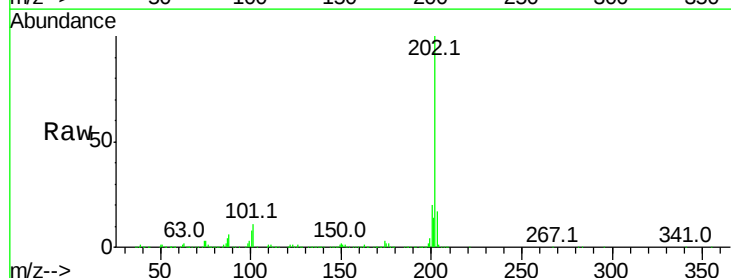
Tgt Ion:202 Resp: 2533619

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.7

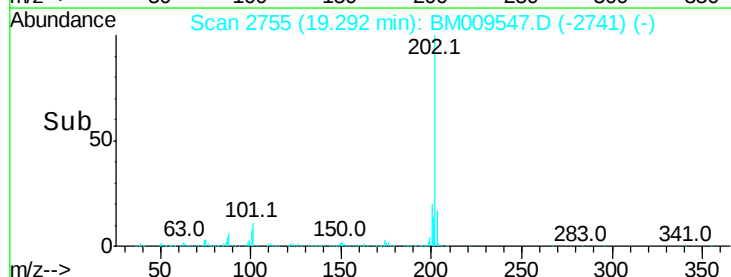
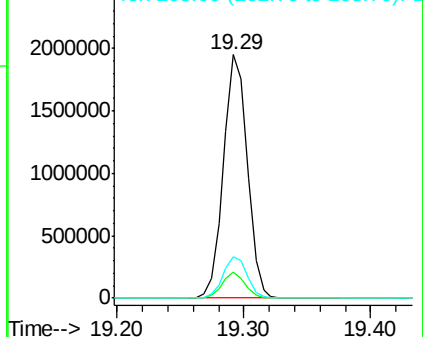
203 17.2 0.0 37.2

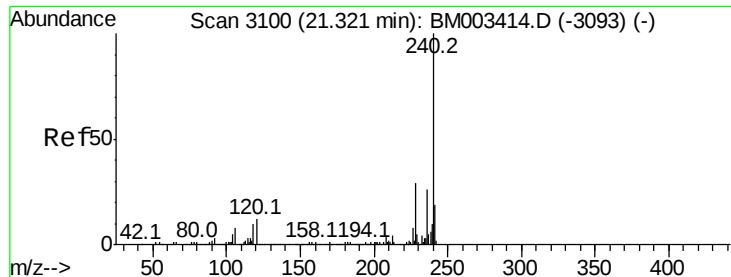


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

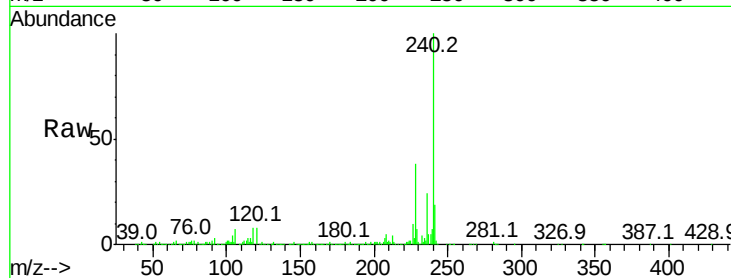
Tot Ion:240 Resp: 1188401

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

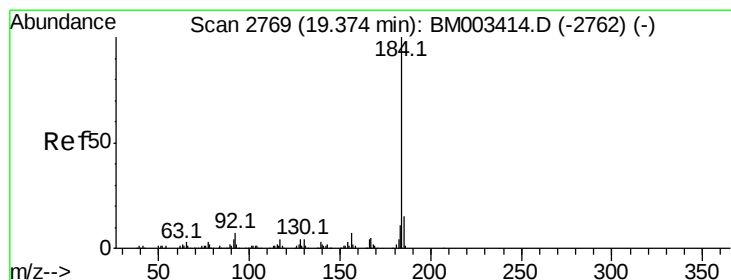
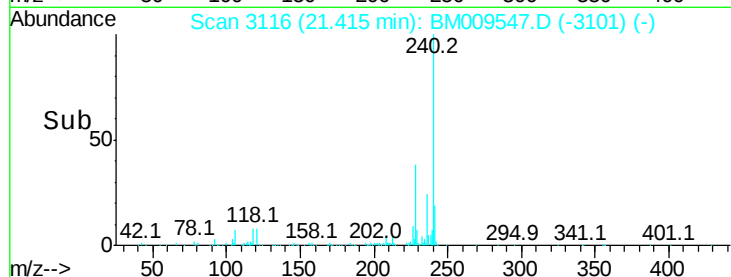
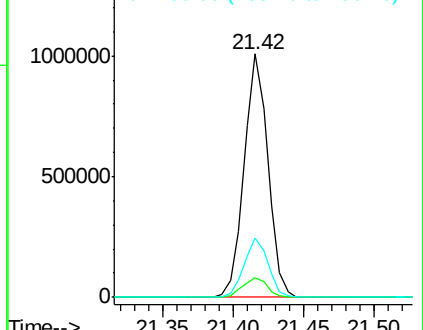
236 24.5 20.0 30.0



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: 32.32 ng

RT: 19.48 min Scan# 2787

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

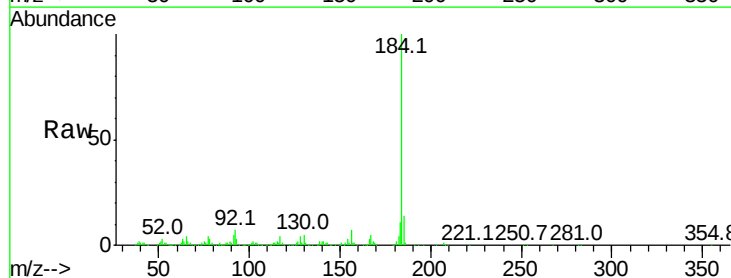
Tgt Ion:184 Resp: 1144674

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

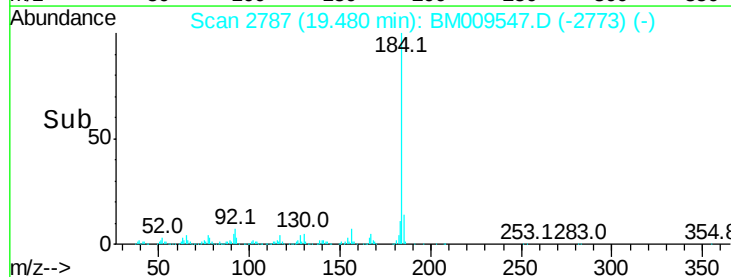
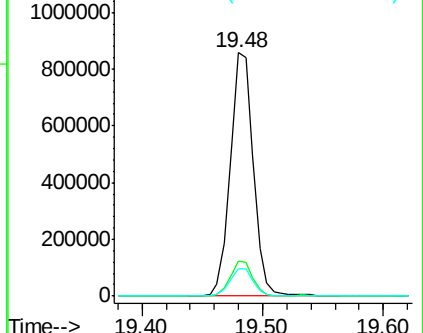
183 11.1 8.9 13.3

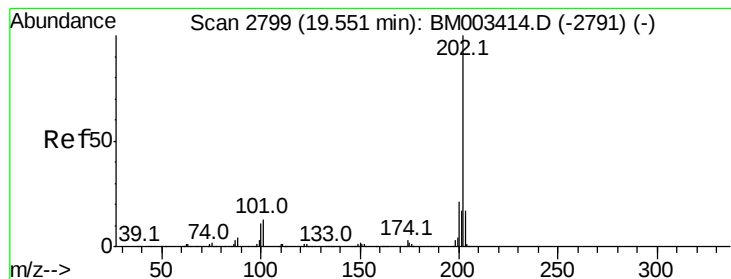


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.35 ng

RT: 19.66 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

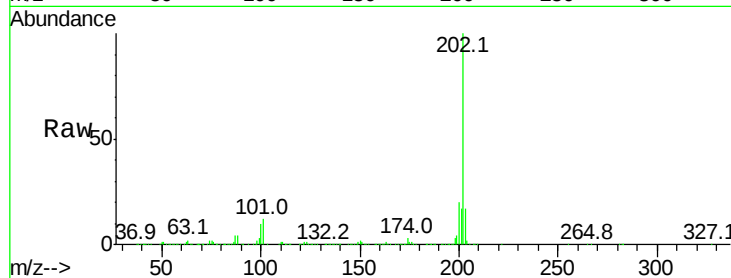
Tot Ion:202 Resp: 2719826

Ion Ratio Lower Upper

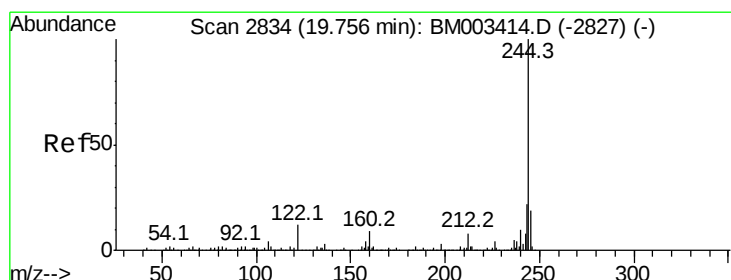
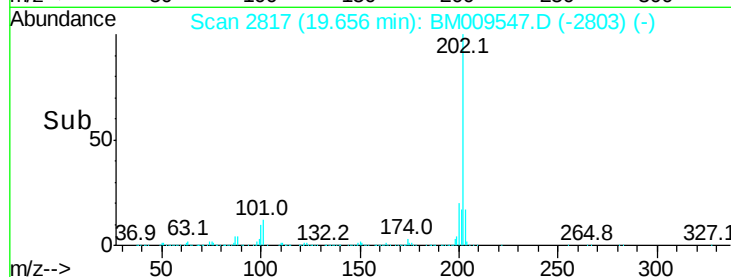
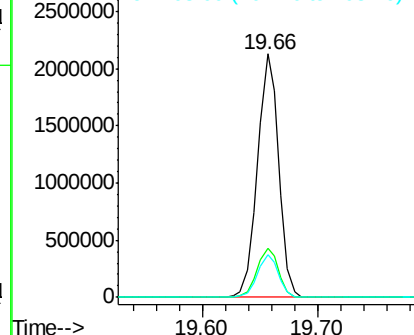
202 100

200 20.0 16.9 25.3

203 17.3 14.1 21.1



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



#78

Terphenyl-d14

Concen: 81.42 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

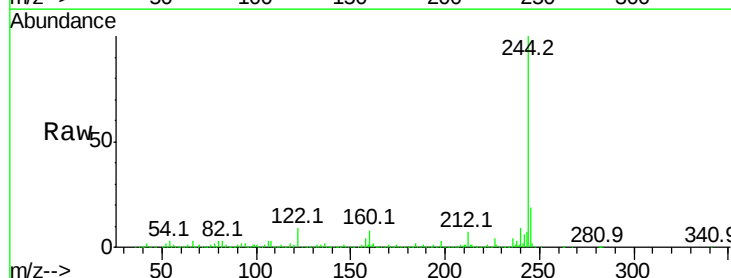
Tgt Ion:244 Resp: 4630201

Ion Ratio Lower Upper

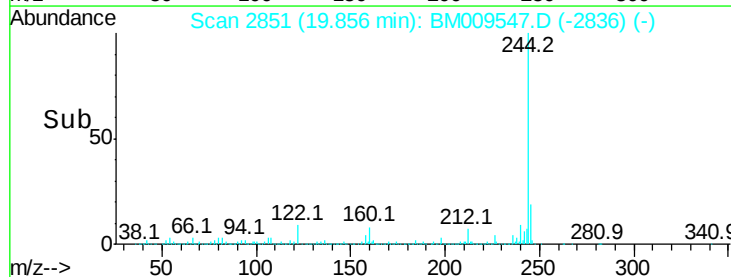
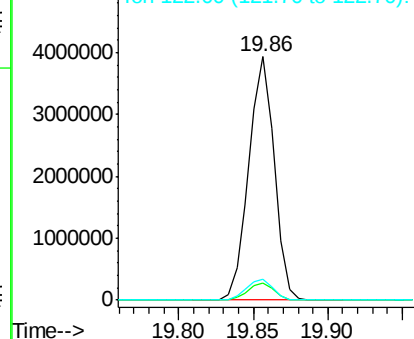
244 100

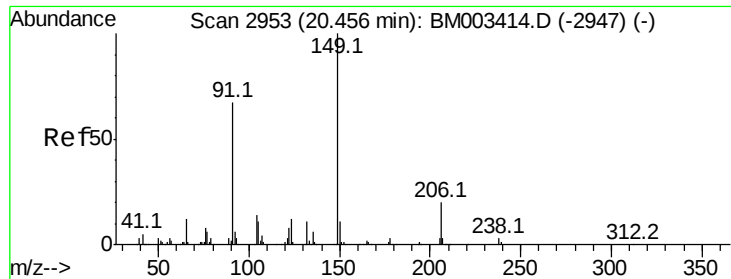
212 6.9 4.9 7.3

122 8.7 6.2 9.4



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

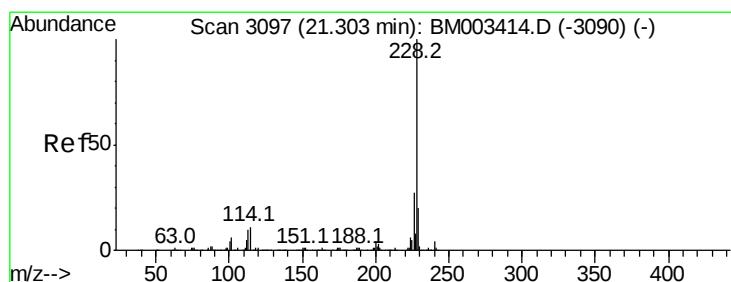
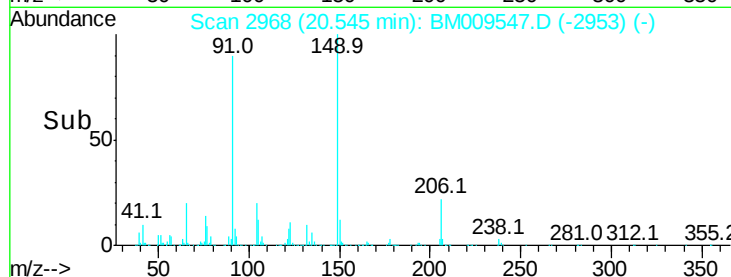
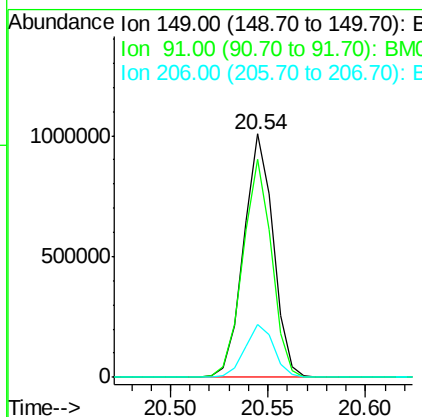
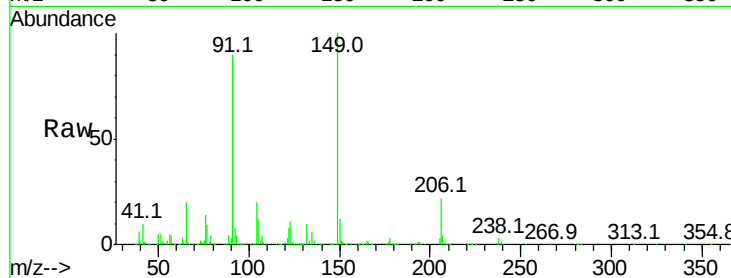




#79
Butylbenzylphthalate
Concen: 43.34 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

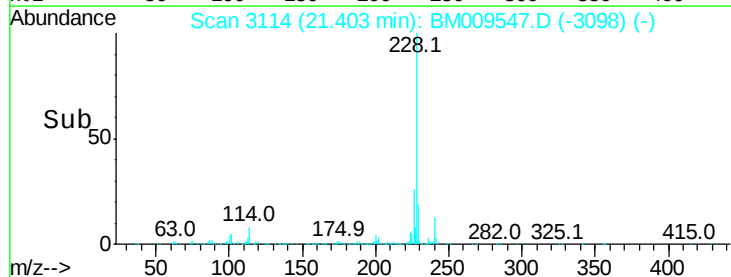
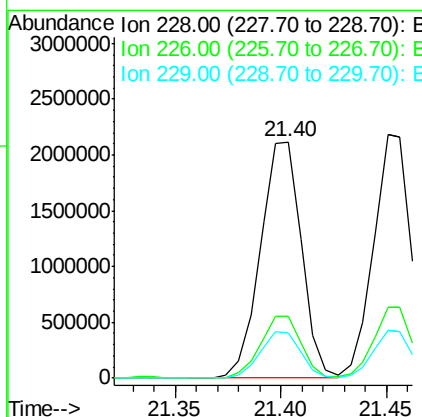
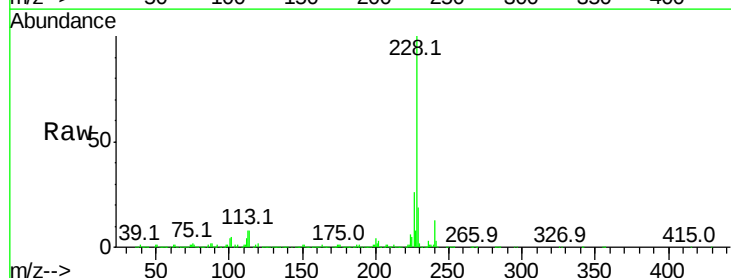
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

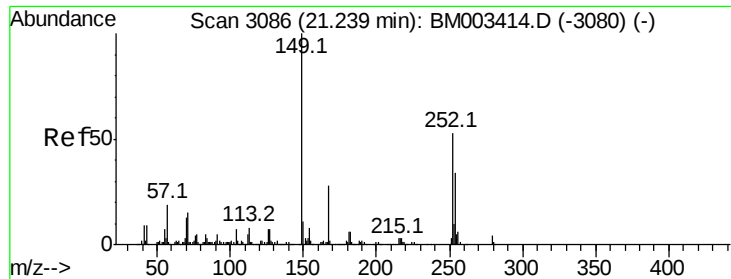
Tot Ion:149 Resp: 1051782
Ion Ratio Lower Upper
149 100
91 89.7 50.1 75.1#
206 21.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.12 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:228 Resp: 2854046
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.0 16.0 24.0



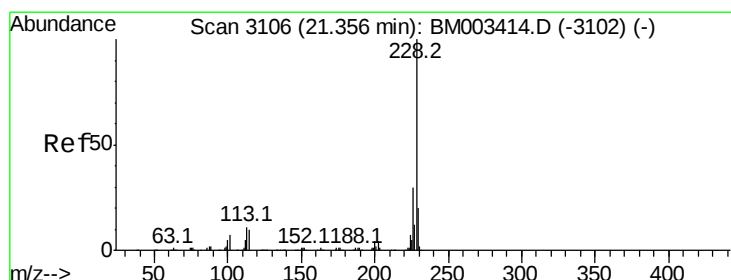
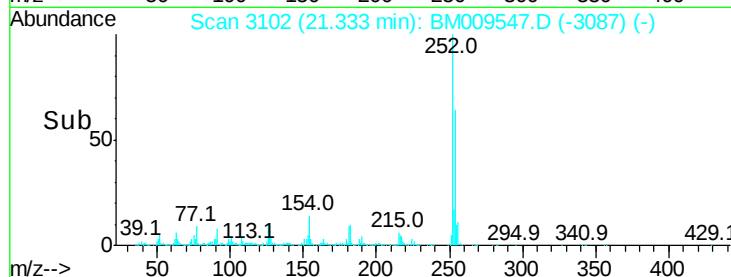
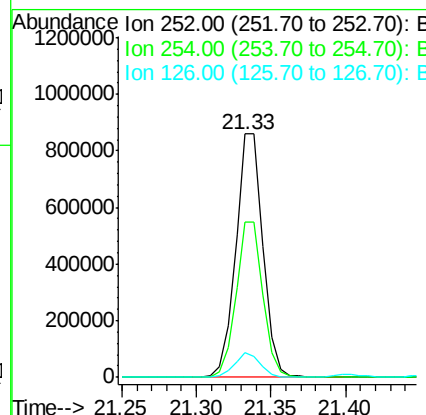
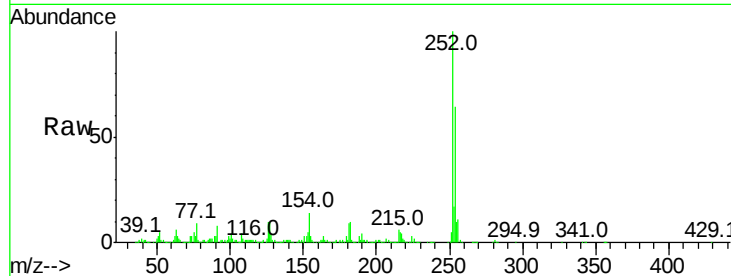


#81
 3,3'-Dichlorobenzidine
 Concen: 42.10 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 1094319

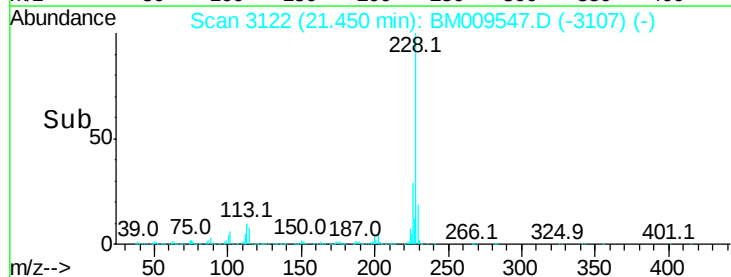
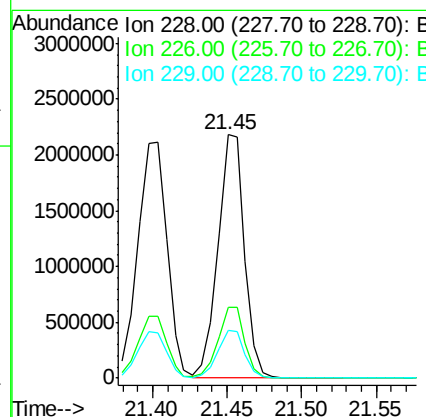
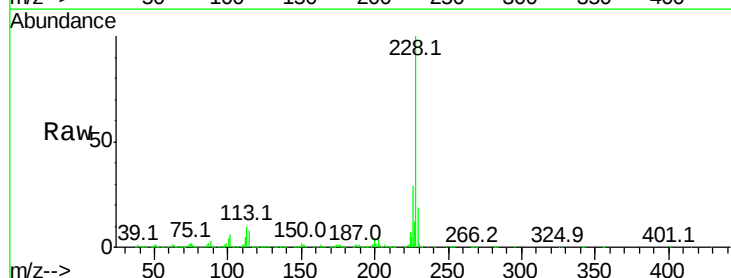
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	10.1	9.8	14.8

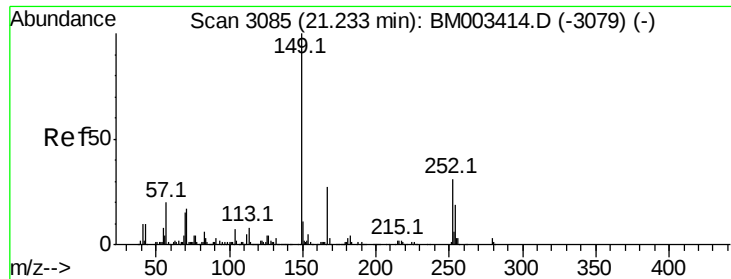


#82
 Chrysene
 Concen: 40.79 ng
 RT: 21.45 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM009547.D
 Acq: 05 Apr 2017 01:39

Tgt Ion:228 Resp: 2703256

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.00 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

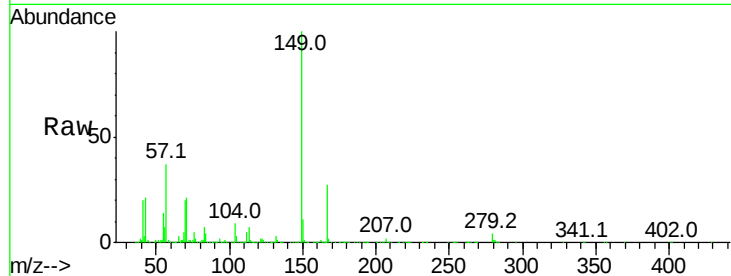
Tot Ion:149 Resp: 1557431

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

279 4.4 3.4 5.0



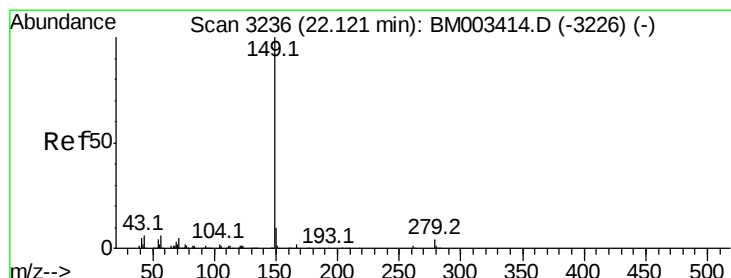
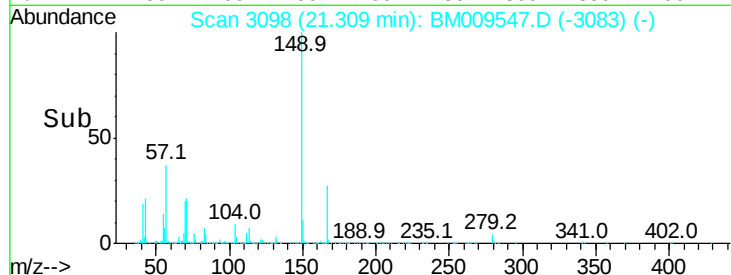
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.31

Time-->



#84

Di-n-octyl phthalate

Concen: 44.16 ng

RT: 22.21 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

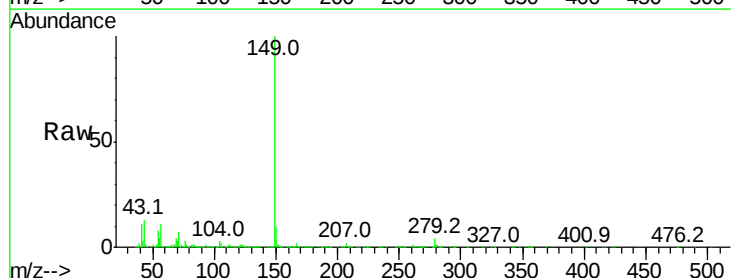
Tgt Ion:149 Resp: 2661496

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.2 7.3 10.9#



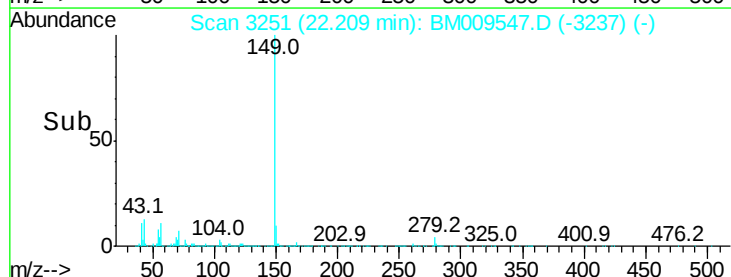
Abundance Ion 149.00 (148.70 to 149.70): E

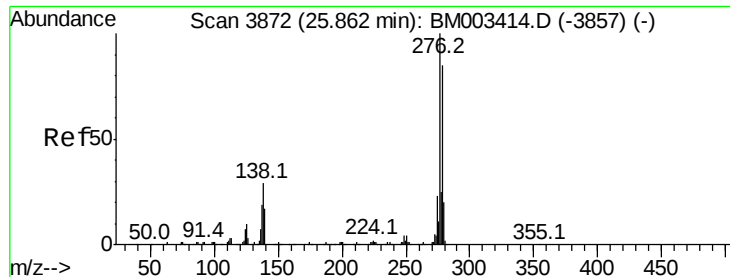
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

22.21

Time-->

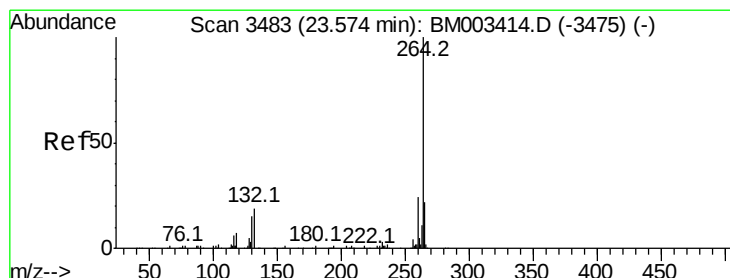
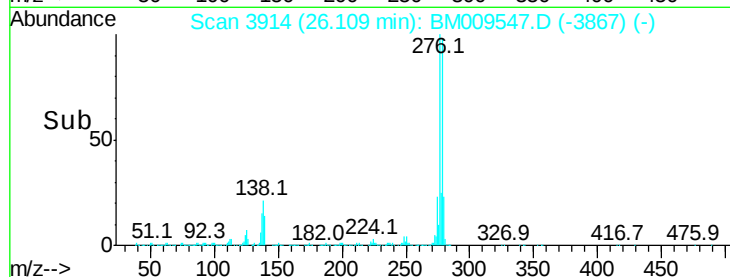
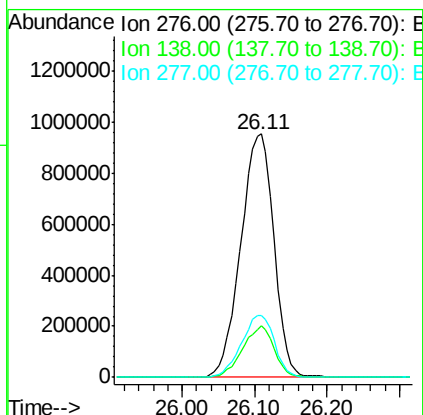
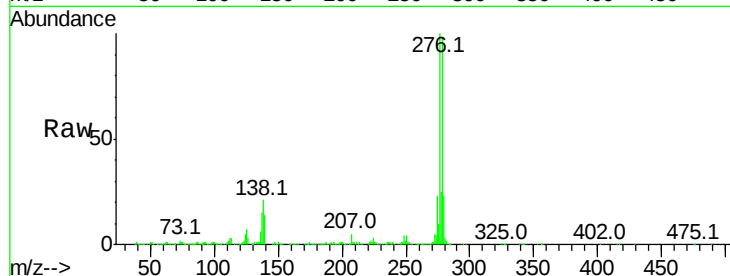




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.89 ng
RT: 26.11 min Scan# 3914
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

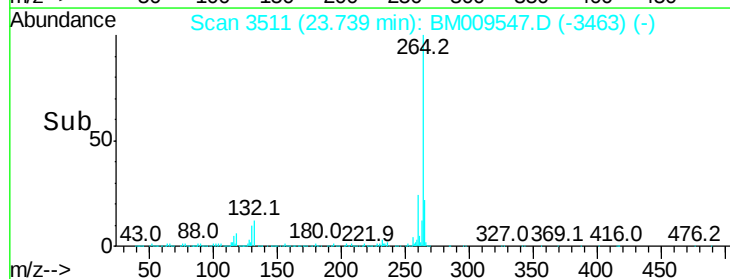
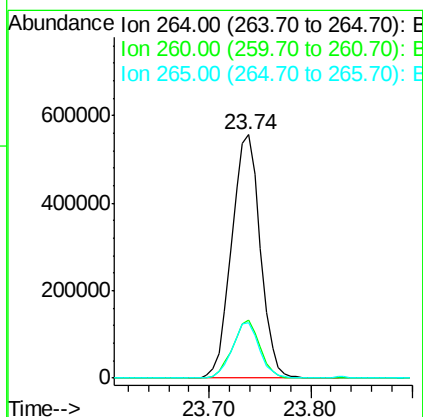
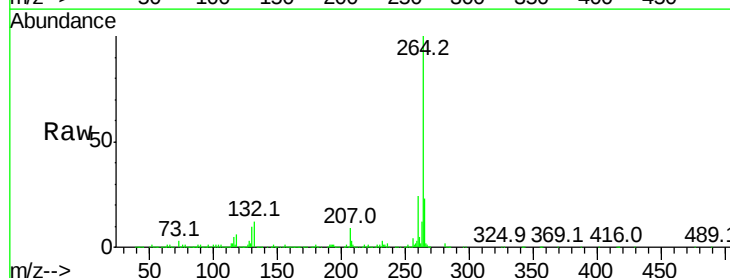
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

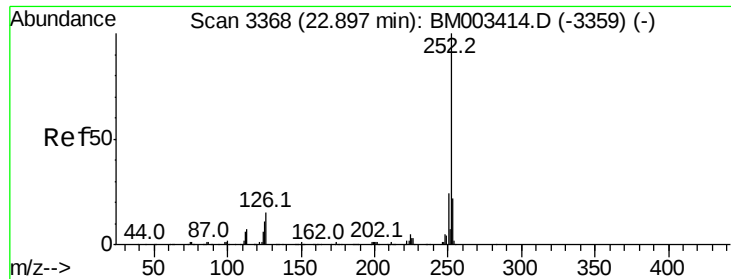
Tot Ion:276 Resp: 3027858
Ion Ratio Lower Upper
276 100
138 20.2 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:264 Resp: 1092437
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 22.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.65 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

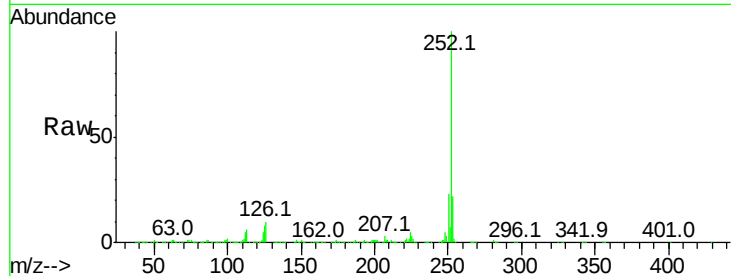
Tot Ion:252 Resp: 2815021

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 7.8 9.9 14.9#

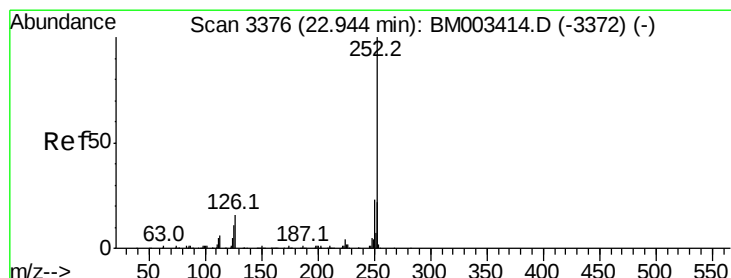
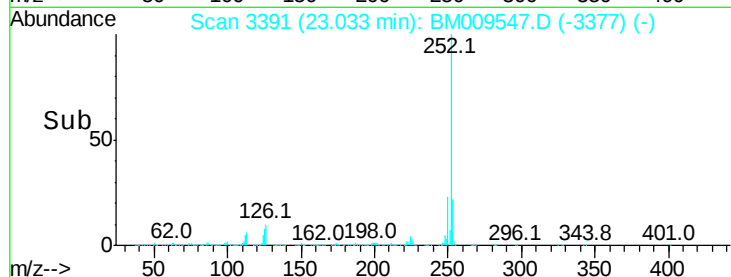
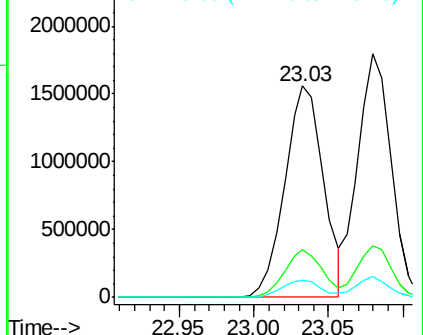


Abundance

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: 41.54 ng

RT: 23.08 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

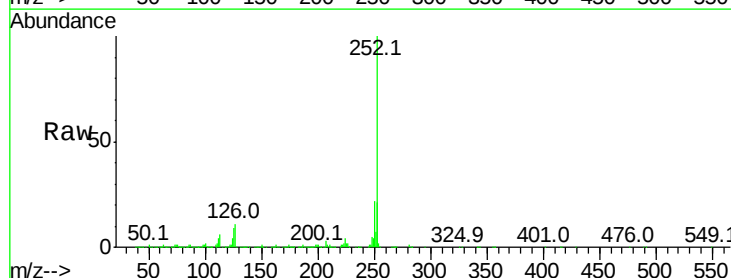
Tgt Ion:252 Resp: 2766152

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 8.6 8.1 12.1

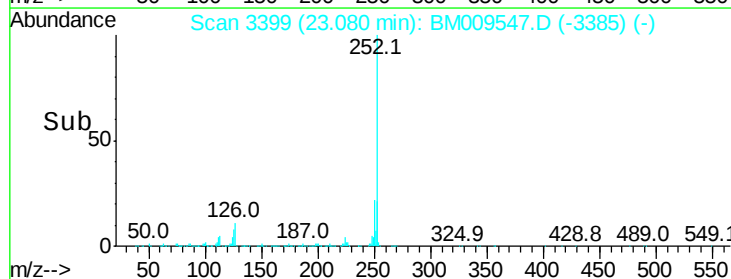
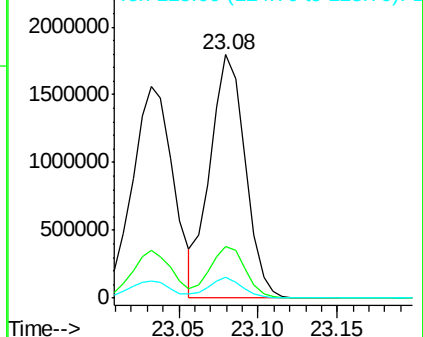


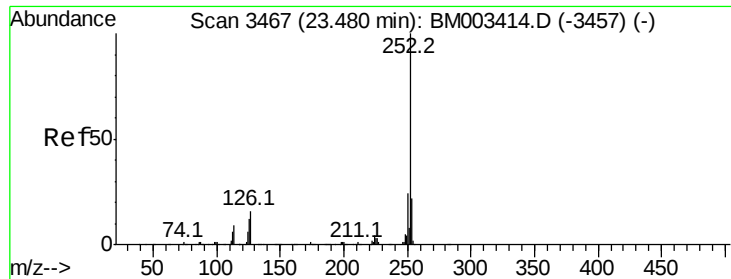
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

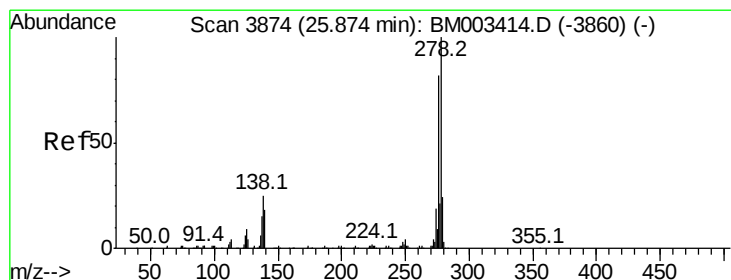
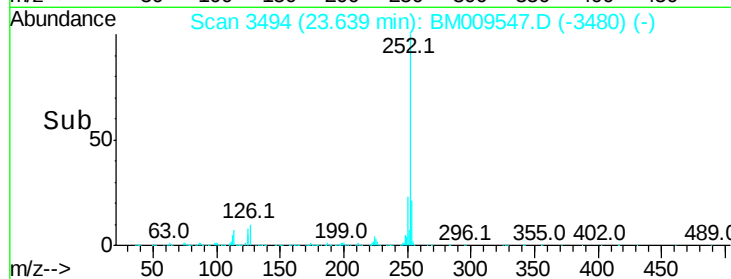
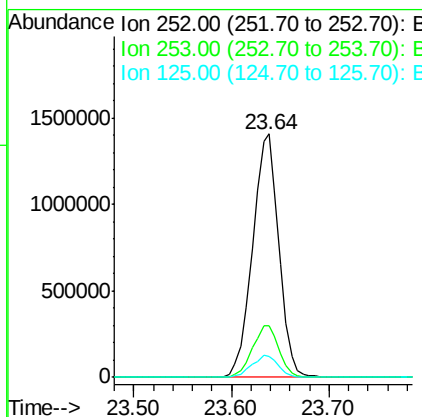
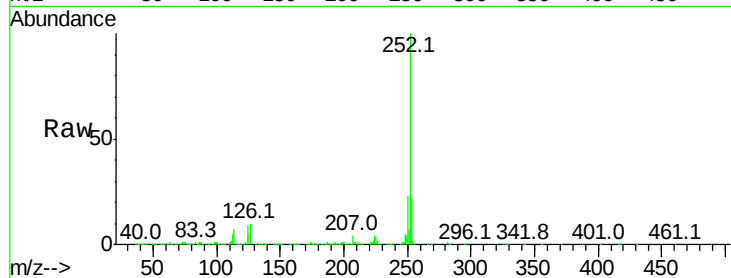




#89
Benzo(a)pyrene
Concen: 41.58 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

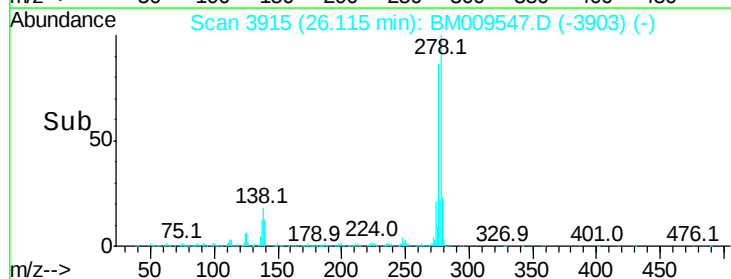
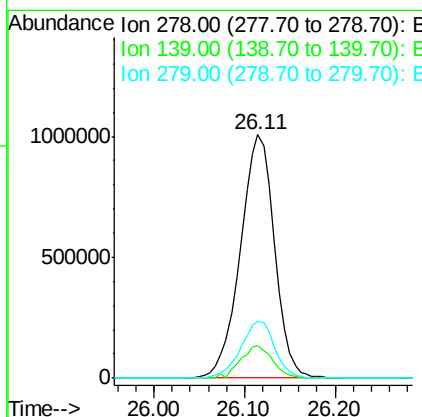
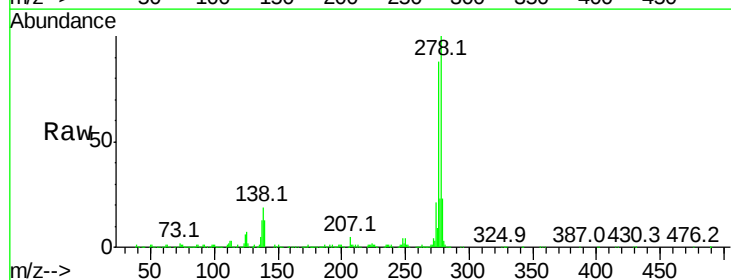
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

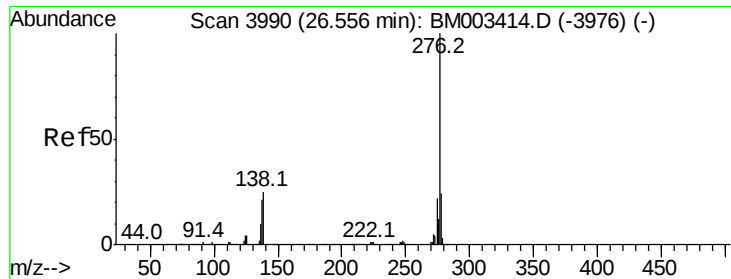
Tot Ion:252 Resp: 2666044
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 8.6 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 41.77 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.03 min
Lab File: BM009547.D
Acq: 05 Apr 2017 01:39

Tgt Ion:278 Resp: 2623778
Ion Ratio Lower Upper
278 100
139 13.2 13.4 20.0#
279 23.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.19 ng

RT: 26.83 min Scan# 4037

Delta R.T. -0.03 min

Lab File: BM009547.D

Acq: 05 Apr 2017 01:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2522081

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 17.2 19.0 28.6#

