

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009536.D
 Acq On : 04 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2493-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Quant Time: Apr 05 02:17:03 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	7.84	152	111456	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	438724	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	268469	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	628008	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	860713	20.00	ng	-0.01
86) Perylene-d12	23.74	264	776346	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	981251	146.75	ng	-0.01
7) Phenol-d6	7.00	99	1319019	144.65	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1102639	94.23	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	594027	178.11	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2104829	94.47	ng	-0.02
78) Terphenyl-d14	19.86	244	3640578	88.39	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	114184	33.96	ng	# 100
3) Pyridine	3.76	79	314592	33.11	ng	# 78
4) n-Nitrosodimethylamine	3.67	42	234801	46.42	ng	# 66
6) Aniline	7.18	93	300198	24.23	ng	# 89
8) 2-Chlorophenol	7.40	128	358107	52.82	ng	# 78
9) Benzaldehyde	6.99	77	150964	21.03	ng	84
10) Phenol	7.03	94	477977	48.38	ng	90
11) bis(2-Chloroethyl)ether	7.28	93	386093	47.68	ng	# 76
12) 1,3-Dichlorobenzene	7.73	146	379927	46.81	ng	# 88
13) 1,4-Dichlorobenzene	7.88	146	389701	46.46	ng	# 94
14) 1,2-Dichlorobenzene	8.19	146	384480	47.21	ng	# 91
15) Benzyl Alcohol	8.09	79	428571	53.76	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.38	45	656750	46.66	ng	98
17) 2-Methylphenol	8.28	107	336348	52.03	ng	# 87
18) Hexachloroethane	8.92	117	163702	47.71	ng	# 90
19) n-Nitroso-di-n-propylamine	8.65	70	389610	53.00	ng	# 88
20) 3+4-Methylphenols	8.61	107	454947	51.76	ng	87
22) Acetophenone	8.67	105	620836	50.18	ng	# 88
24) Nitrobenzene	9.05	77	570940	49.80	ng	92
25) Isophorone	9.57	82	956299	53.57	ng	# 88
26) 2-Nitrophenol	9.76	139	190344	55.05	ng	# 60
27) 2,4-Dimethylphenol	9.81	122	361252	57.12	ng	# 84
28) bis(2-Chloroethoxy)methane	10.05	93	552368	49.98	ng	97
29) 2,4-Dichlorophenol	10.29	162	374445	56.63	ng	93
30) 1,2,4-Trichlorobenzene	10.50	180	401106	48.89	ng	99
31) Naphthalene	10.69	128	1155021	49.60	ng	100
32) Benzoic acid	9.93	122	170090	38.40	ng	# 79
33) 4-Chloroaniline	10.81	127	58270	6.49	ng	# 73
34) Hexachlorobutadiene	10.96	225	260797	46.42	ng	97
35) Caprolactam	11.60	113	58120	28.79	ng	# 54
36) 4-Chloro-3-methylphenol	11.92	107	428284	57.25	ng	# 80
37) 2-Methylnaphthalene	12.30	142	855765	53.24	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	474242	46.79	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	578938	99.52	ng	97

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009536.D
 Acq On : 04 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2493-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

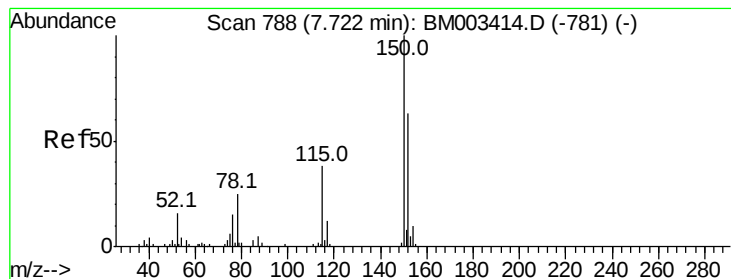
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Quant Time: Apr 05 02:17:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.91	196	320629	55.32	nq	98
43) 2,4,5-Trichlorophenol	12.98	196	346314	53.56	nq	# 87
45) 1,1'-Biphenyl	13.32	154	1131557	50.64	nq	96
46) 2-Chloronaphthalene	13.36	162	904257	52.10	nq	94
47) 2-Nitroaniline	13.57	65	366973	57.39	nq	# 69
48) Acenaphthylene	14.21	152	1439131	50.91	nq	99
49) Dimethylphthalate	13.95	163	1150539	55.82	nq	# 99
50) 2,6-Dinitrotoluene	14.07	165	249604	56.19	nq	# 70
51) Acenaphthene	14.55	154	886420	51.97	nq	99
52) 3-Nitroaniline	14.40	138	119331	27.27	nq	# 68
53) 2,4-Dinitrophenol	14.61	184	308898	101.53	nq	95
54) Dibenzofuran	14.89	168	1433022	56.82	nq	94
55) 4-Nitrophenol	14.70	139	406487	112.37	nq	# 20
56) 2,4-Dinitrotoluene	14.86	165	362169	60.26	nq	98
57) Fluorene	15.54	166	1201102	52.98	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.11	232	322795	59.02	nq	# 100
59) Diethylphthalate	15.30	149	1209481	57.84	nq	97
60) 4-Chlorophenyl-phenylether	15.53	204	624357	52.74	nq	99
61) 4-Nitroaniline	15.57	138	264651	55.68	nq	# 34
62) Azobenzene	15.82	77	1530090	62.68	nq	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	210754	53.27	nq	89
65) n-Nitrosodiphenylamine	15.75	169	1021197	53.53	nq	98
66) 4-Bromophenyl-phenylether	16.43	248	395674	54.38	nq	# 91
67) Hexachlorobenzene	16.54	284	429257	53.82	nq	# 92
68) Atrazine	16.70	200	249825	34.82	nq	96
69) Pentachlorophenol	16.89	266	522190	107.18	nq	99
70) Phenanthrene	17.28	178	1932364	53.81	nq	99
71) Anthracene	17.37	178	2001892	55.06	nq	99
72) Carbazole	17.65	167	1783085	51.21	nq	99
73) Di-n-butylphthalate	18.19	149	2149916	60.45	nq	# 97
74) Fluoranthene	19.29	202	2409108	56.64	nq	98
76) Benzidine	19.49	184	172477	6.72	nq	99
77) Pyrene	19.66	202	2494474	51.10	nq	99
79) Butylbenzylphthalate	20.54	149	1023111	58.20	nq	# 72
80) Benzo(a)anthracene	21.40	228	2700052	53.71	nq	99
81) 3,3'-Dichlorobenzidine	21.33	252	356038	18.91	nq	# 97
82) Chrysene	21.45	228	2443700	50.91	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1523542	58.08	nq	98
84) Di-n-octyl phthalate	22.21	149	2644661	60.58	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.11	276	3030624	57.89	nq	# 100
87) Benzo(b)fluoranthene	23.03	252	2717923	55.23	nq	# 95
88) Benzo(k)fluoranthene	23.08	252	2721149	57.50	nq	99
89) Benzo(a)pyrene	23.64	252	2592496	56.89	nq	99
90) Dibenzo(a,h)anthracene	26.12	278	2590894	58.04	nq	# 95
91) Benzo(g,h,i)perylene	26.84	276	2436690	55.99	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

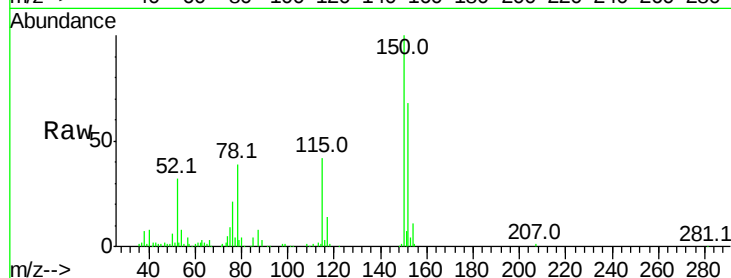
Tot Ion:152 Resp: 111456

Ion Ratio Lower Upper

152 100

150 147.5 119.5 179.3

115 62.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

150000

100000

50000

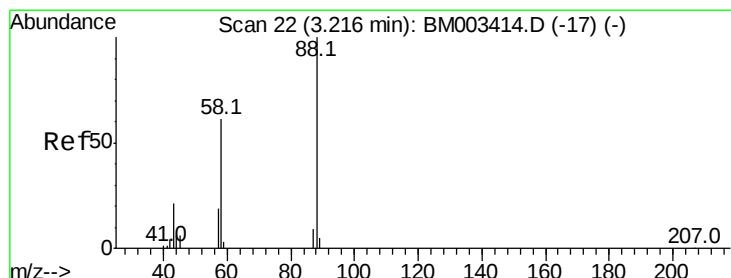
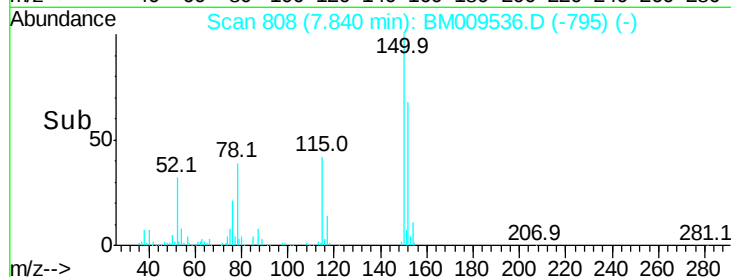
0

7.84

7.85

7.90

Time-->



#2

1,4-Dioxane

Concen: 33.96 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

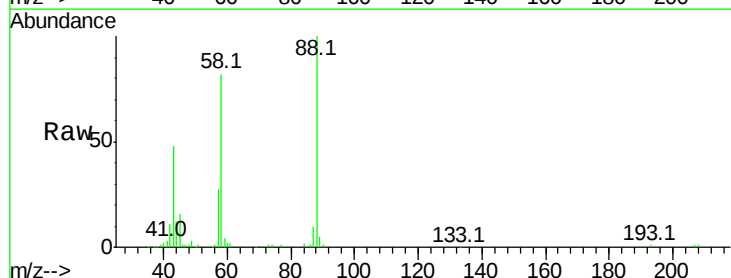
Tgt Ion: 88 Resp: 114184

Ion Ratio Lower Upper

88 100

58 82.3 0.0 0.0#

43 44.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

120000

100000

80000

60000

40000

20000

0

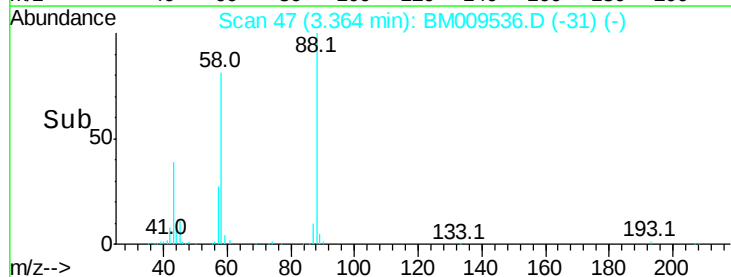
3.36

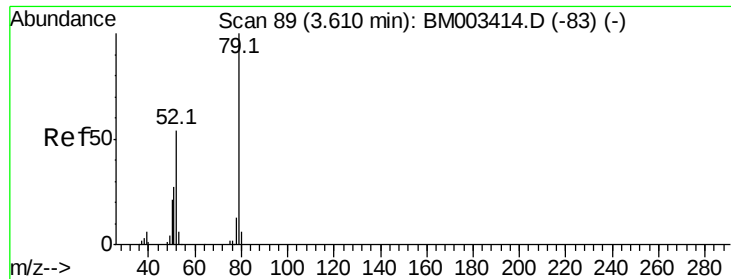
3.35

3.40

3.45

Time-->





#3

Pvridine

Concen: 33.11 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

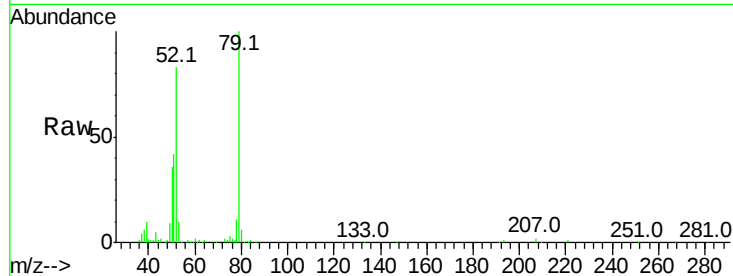
Tot Ion: 79 Resp: 314592

Ion Ratio Lower Upper

79 100

52 83.0 51.1 76.7#

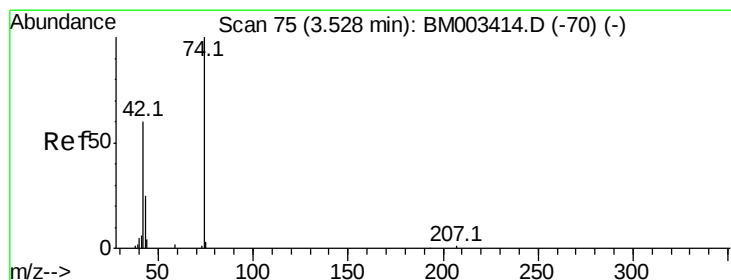
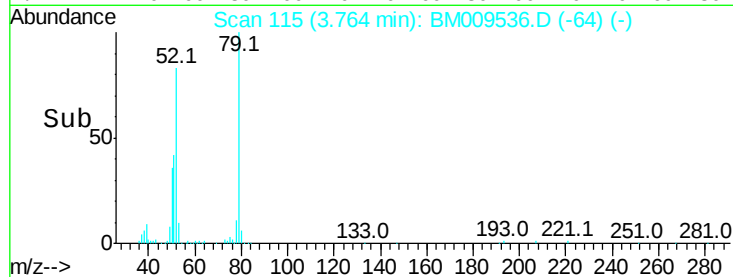
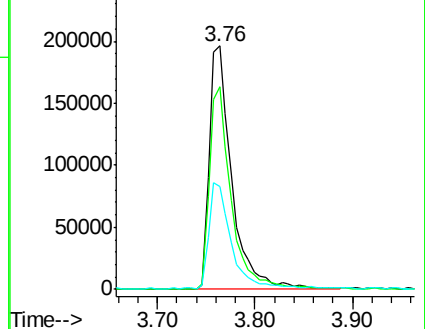
51 42.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009536.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM009536.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM009536.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 46.42 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

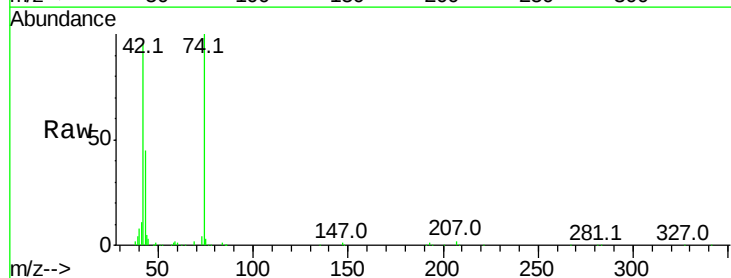
Tgt Ion: 42 Resp: 234801

Ion Ratio Lower Upper

42 100

74 104.0 119.3 178.9#

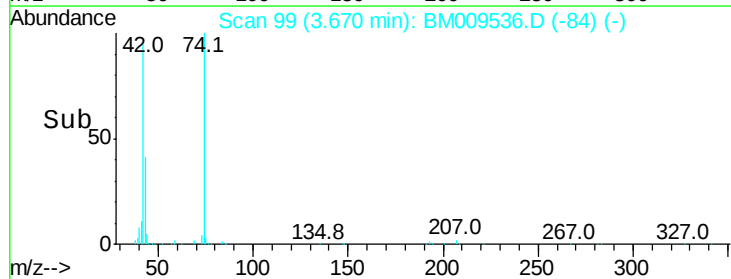
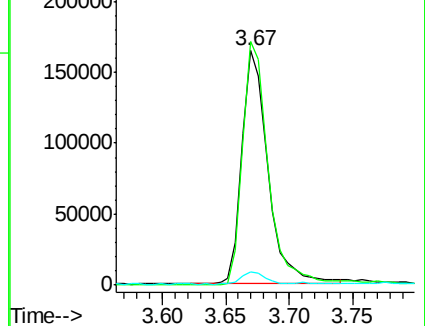
44 5.4 5.4 8.2#

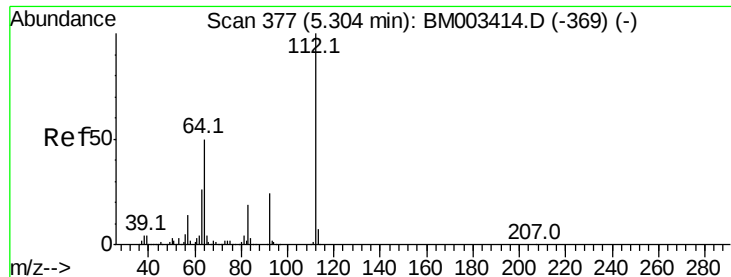


Abundance Ion 42.00 (41.70 to 42.70): BM009536.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BM009536.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BM009536.D (-84) (-)





#5

2-Fluorophenol

Concen: 146.75 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

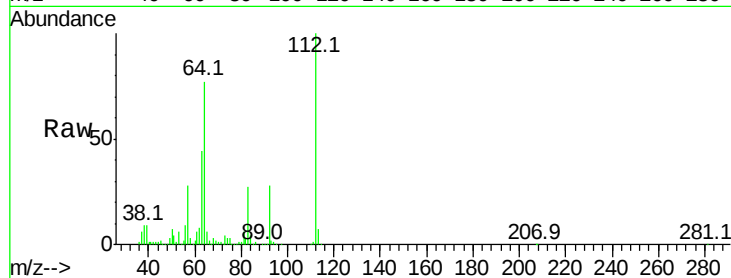
Tot Ion:112 Resp: 981251

Ion Ratio Lower Upper

112 100

64 76.6 38.6 57.8#

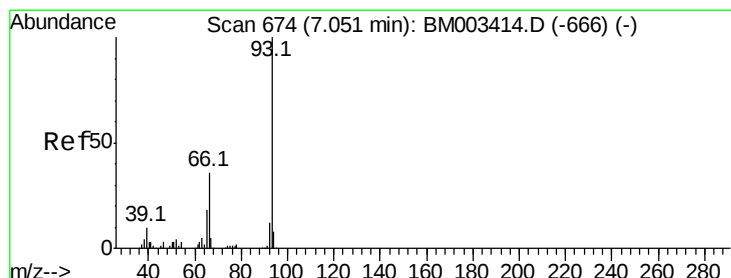
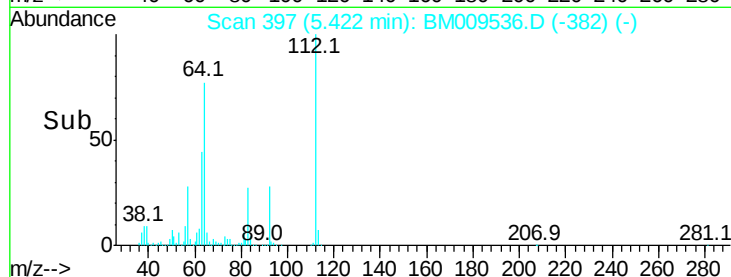
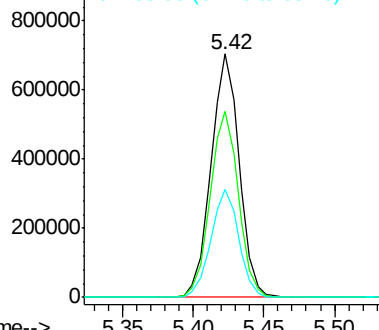
63 44.1 19.3 28.9#



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: 24.23 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

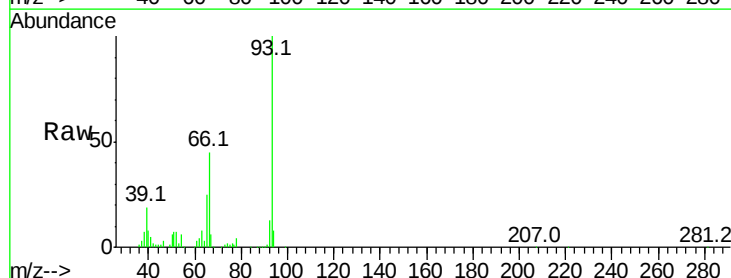
Tgt Ion: 93 Resp: 300198

Ion Ratio Lower Upper

93 100

66 45.2 30.8 46.2

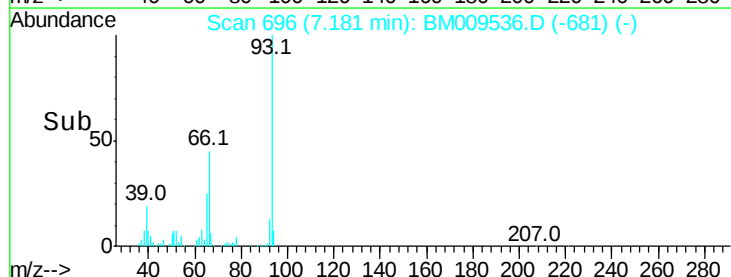
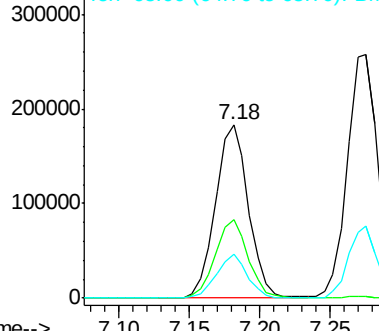
65 25.0 16.0 24.0#

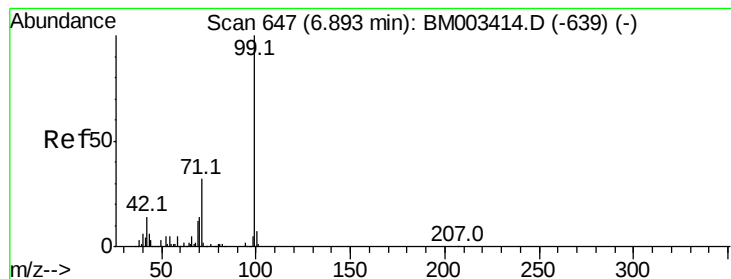


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 144.65 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

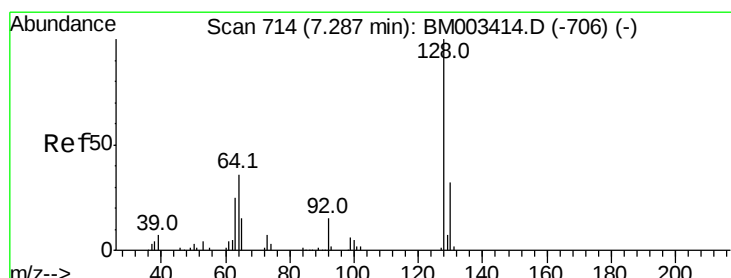
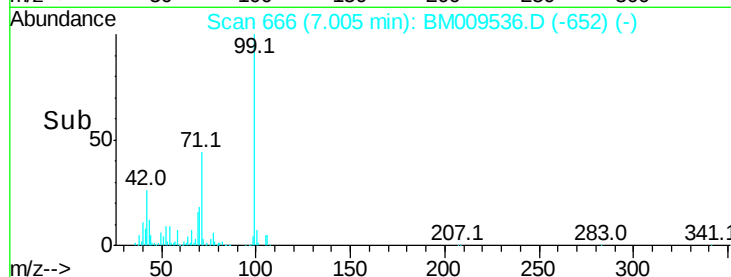
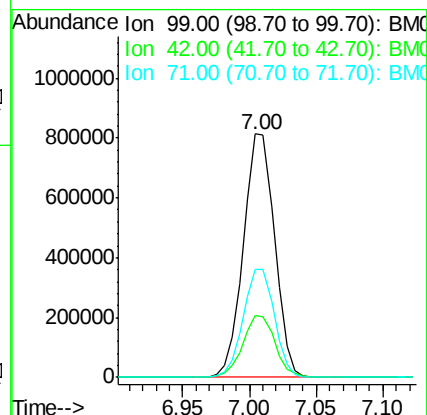
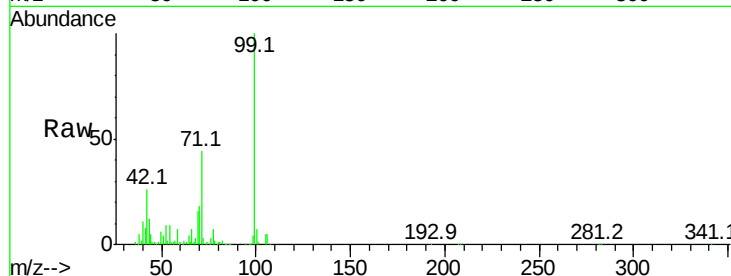
Tot Ion: 99 Resp: 1319019

Ion Ratio Lower Upper

99 100

42 25.6 11.0 16.4#

71 44.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 52.82 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

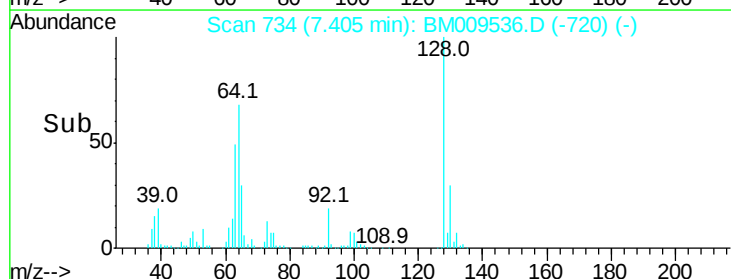
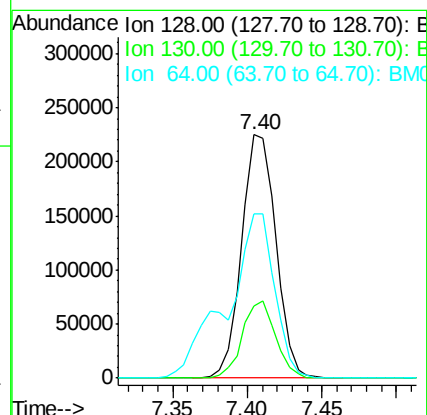
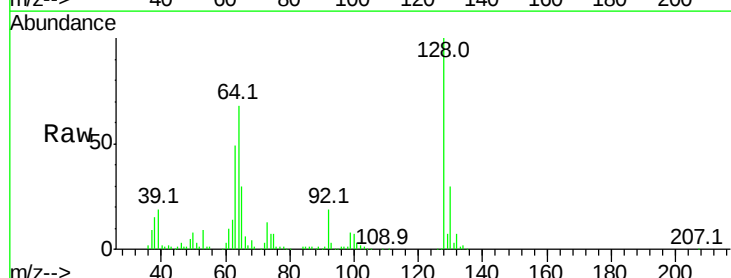
Tgt Ion: 128 Resp: 358107

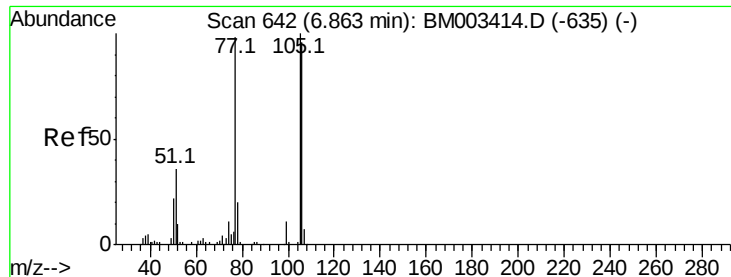
Ion Ratio Lower Upper

128 100

130 29.9 12.0 52.0

64 67.7 24.9 64.9#





#9

Benzaldehyde

Concen: 21.03 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

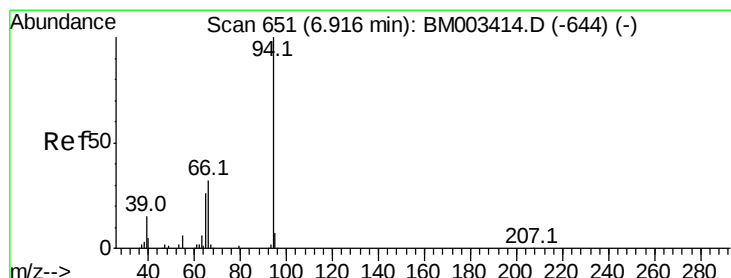
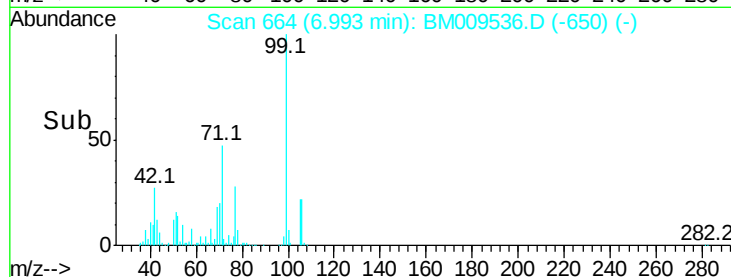
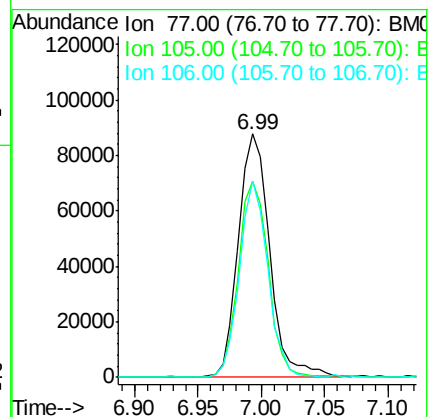
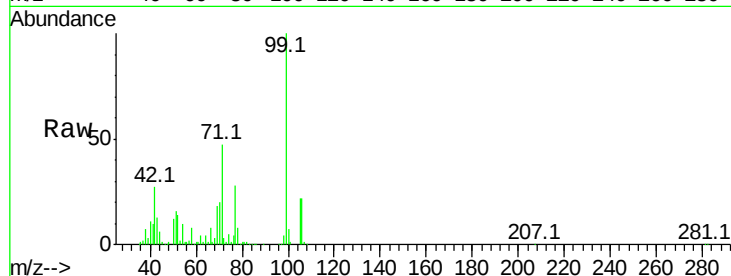
Tot Ion: 77 Resp: 150964

Ion Ratio Lower Upper

77 100

105 80.9 78.8 118.8

106 80.8 73.7 113.7



#10

Phenol

Concen: 48.38 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

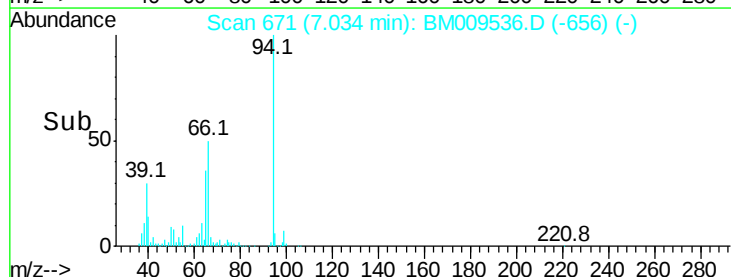
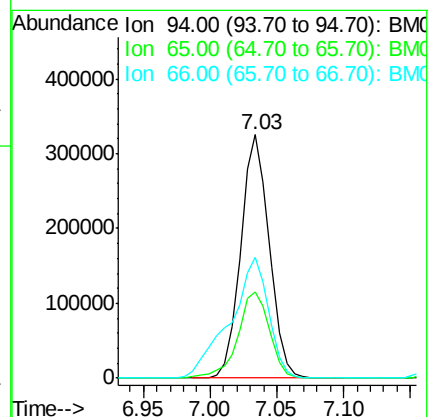
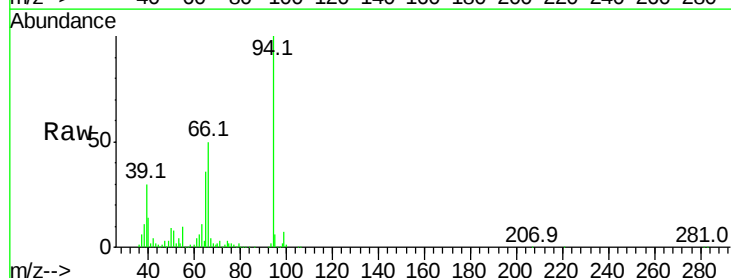
Tgt Ion: 94 Resp: 477977

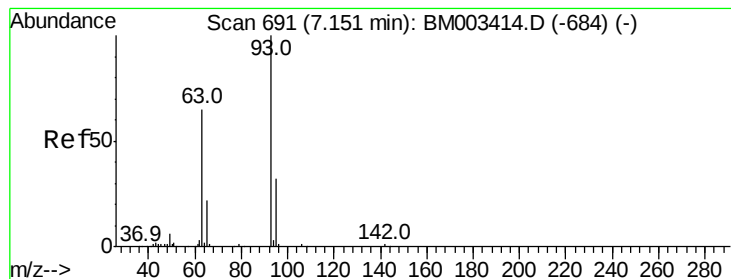
Ion Ratio Lower Upper

94 100

65 35.6 18.8 58.8

66 49.7 39.9 79.9

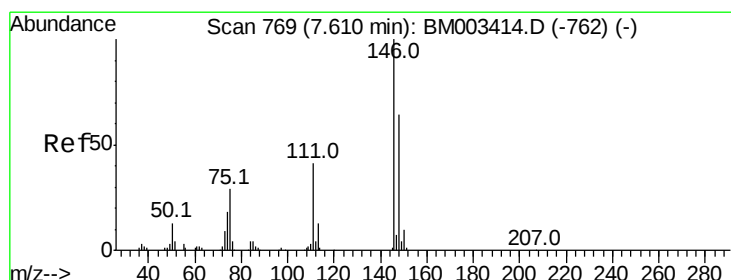
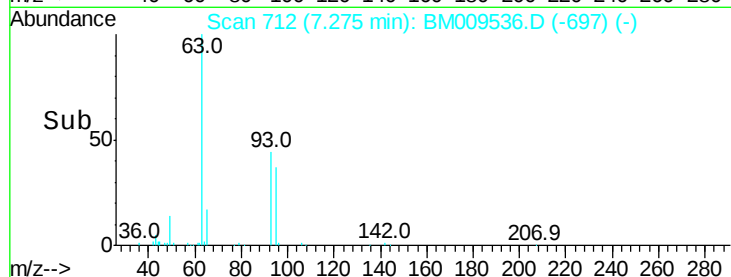
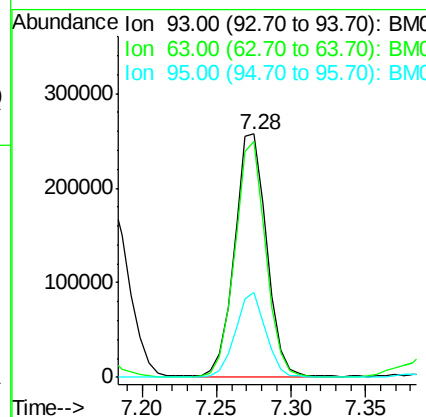
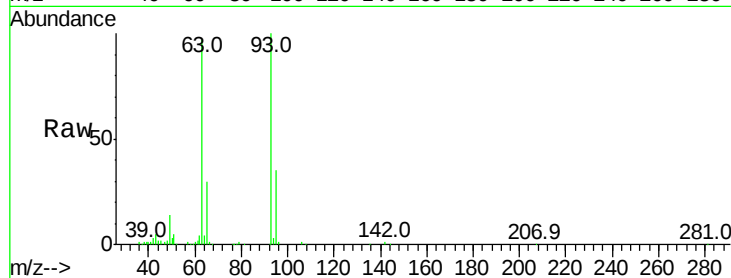




#11
bis(2-Chloroethyl)ether
Concen: 47.68 ng
RT: 7.28 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

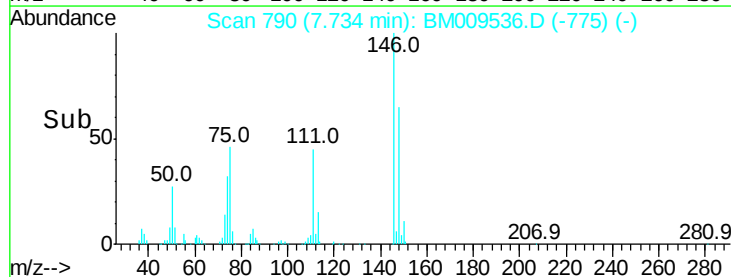
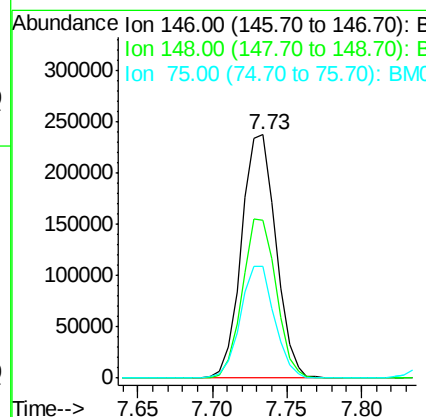
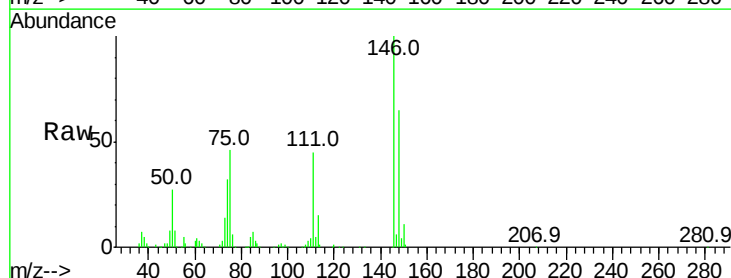
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

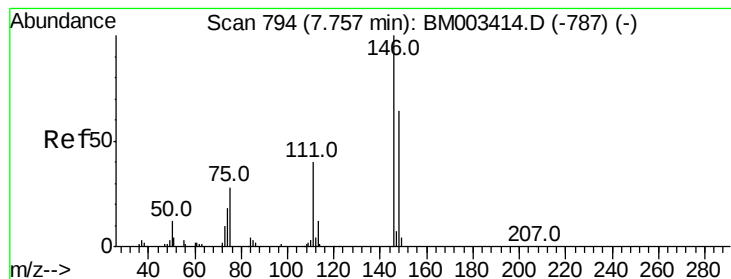
Tot Ion: 93 Resp: 386093
Ion Ratio Lower Upper
93 100
63 97.1 49.5 89.5#
95 34.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 46.81 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion: 146 Resp: 379927
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 45.7 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 46.46 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

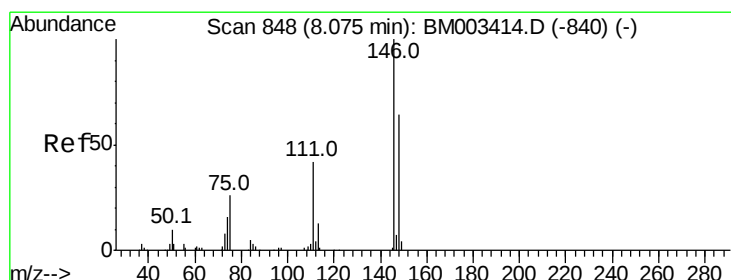
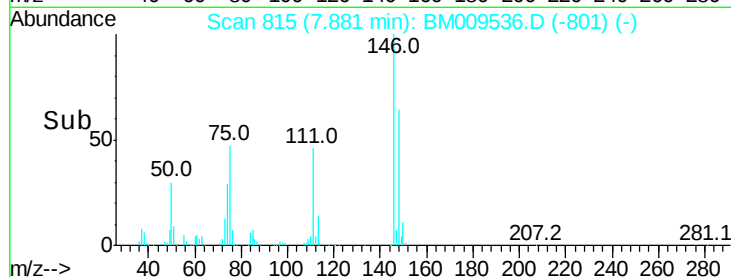
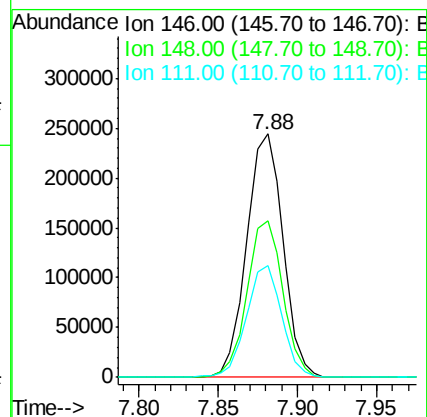
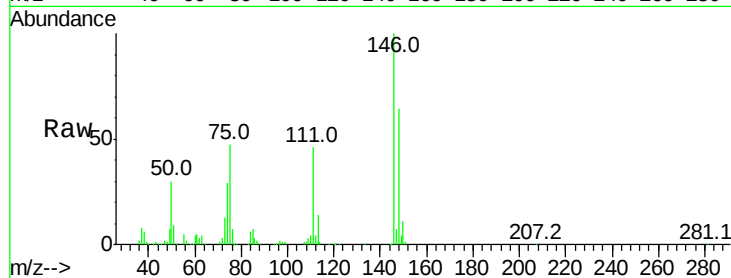
Tot Ion:146 Resp: 389701

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

111 45.7 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 47.21 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

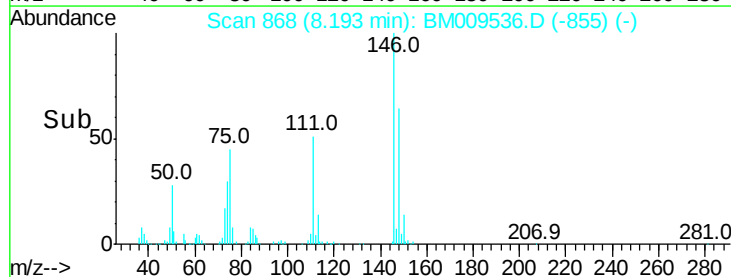
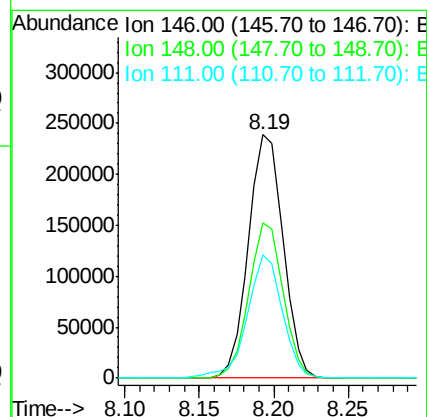
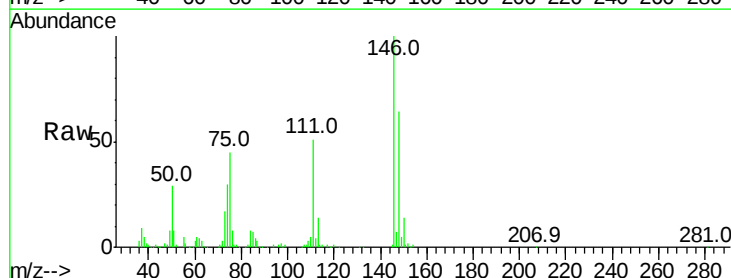
Tgt Ion:146 Resp: 384480

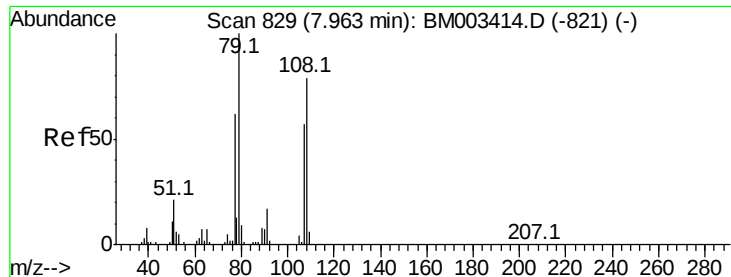
Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

111 50.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 53.76 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

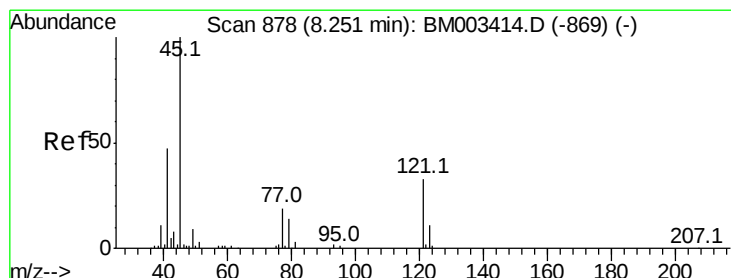
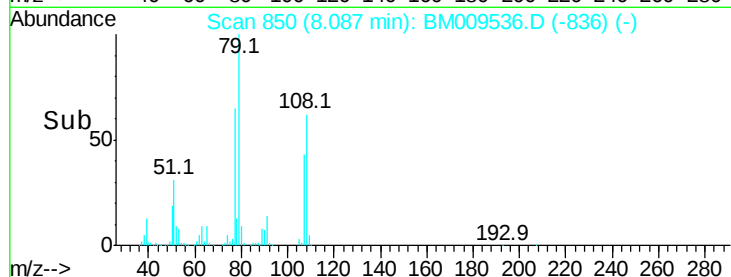
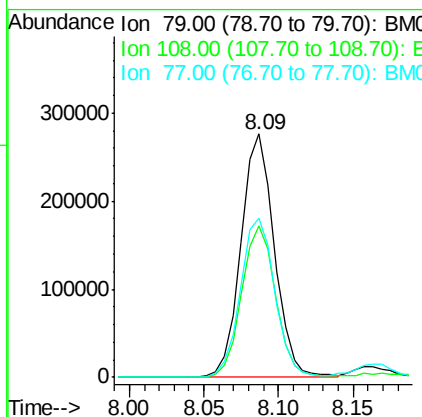
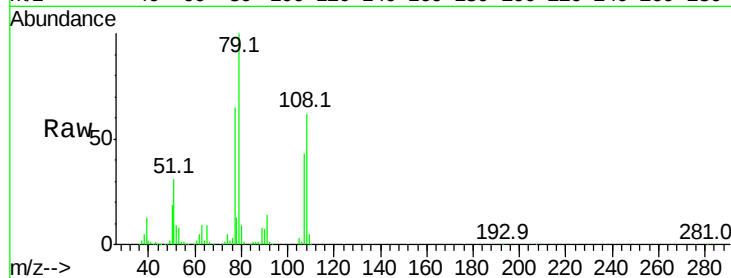
Tot Ion: 79 Resp: 428571

Ion Ratio Lower Upper

79 100

108 62.1 65.0 97.4#

77 65.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.66 ng

RT: 8.38 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

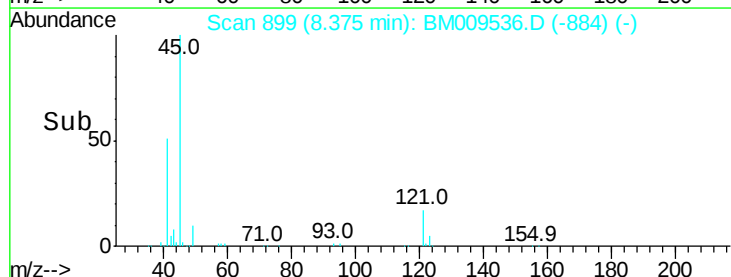
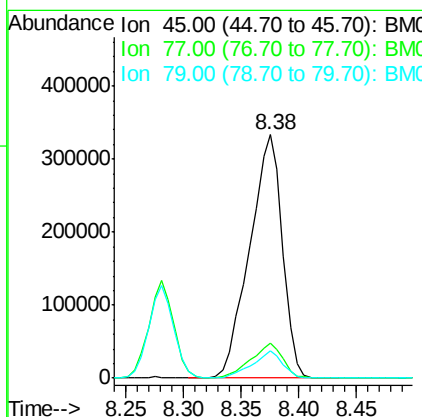
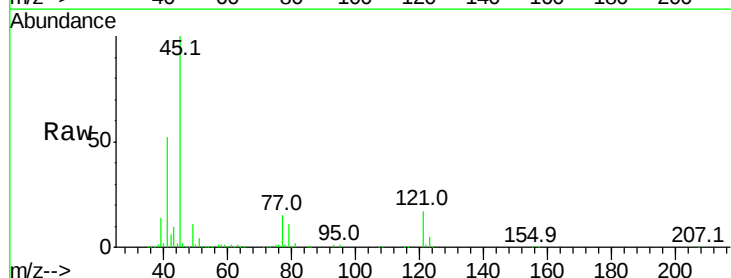
Tgt Ion: 45 Resp: 656750

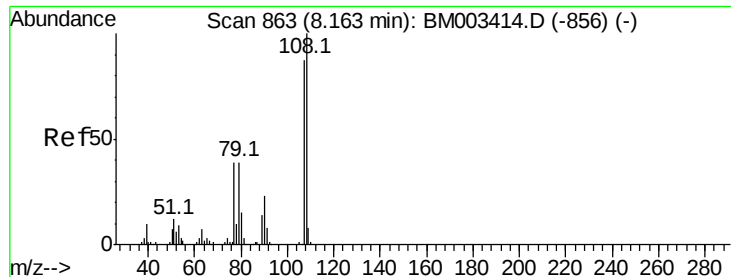
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.2

79 11.3 0.0 32.0

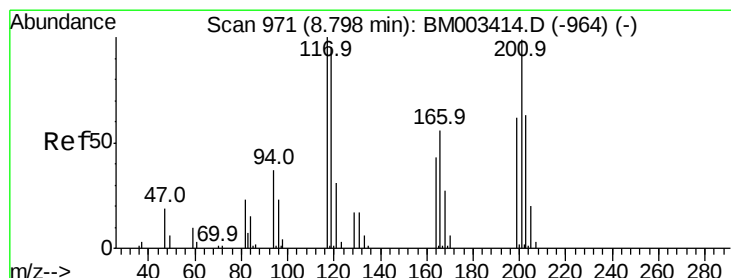
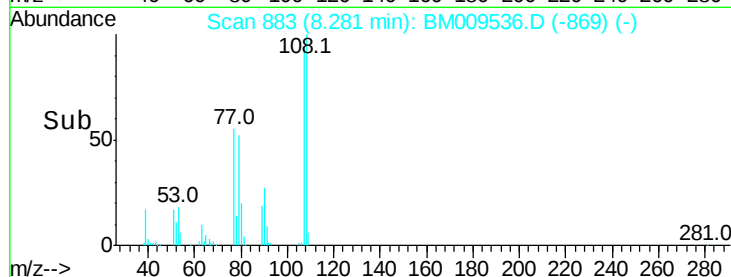
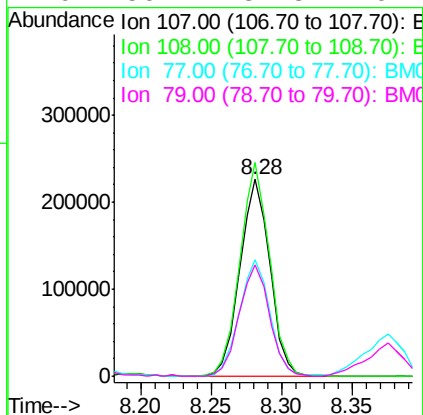
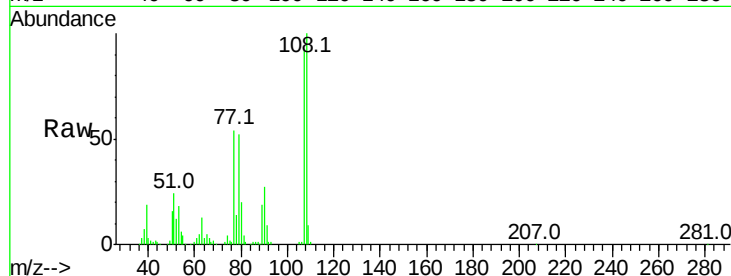




#17
2-Methylphenol
Concen: 52.03 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

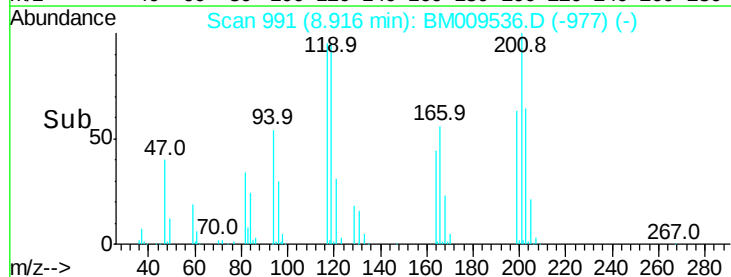
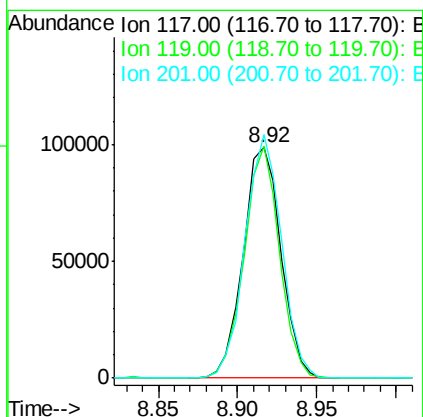
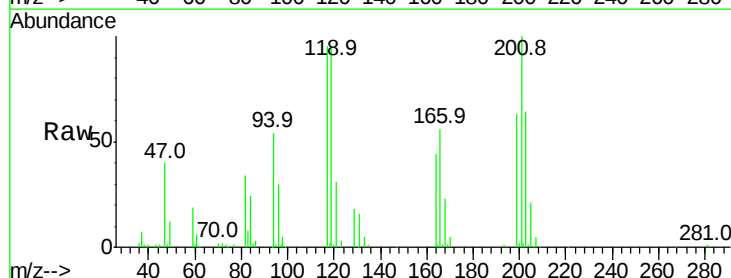
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

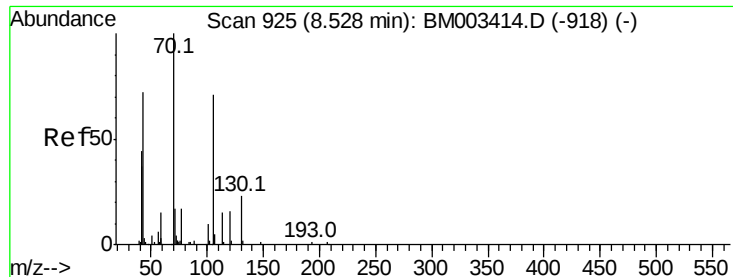
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.8	134.8
77	59.0	32.6	48.8#
79	56.2	32.8	49.2#



#18
Hexachloroethane
Concen: 47.71 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.5	79.2	118.8
201	105.5	69.8	104.6#

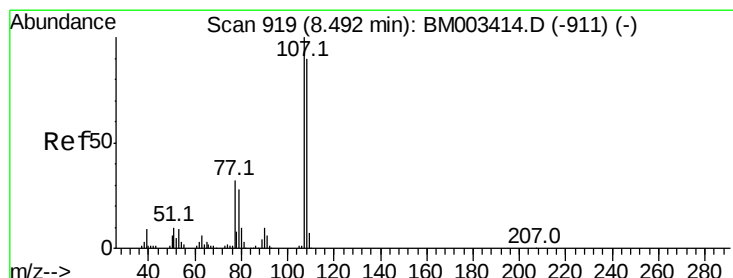
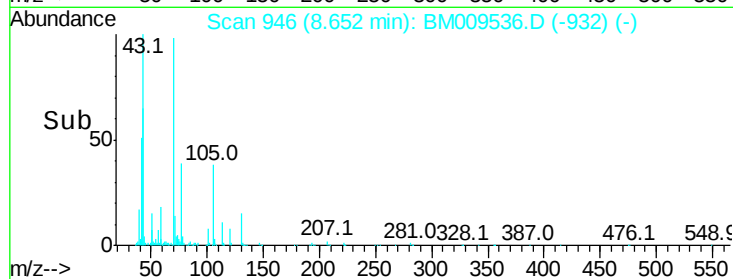
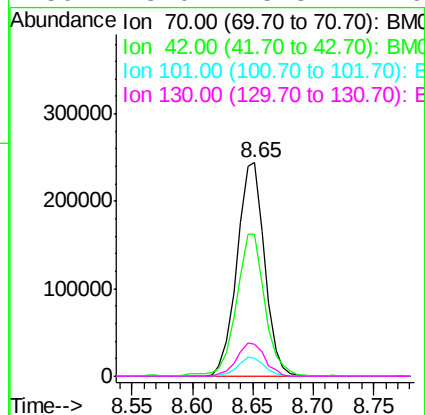
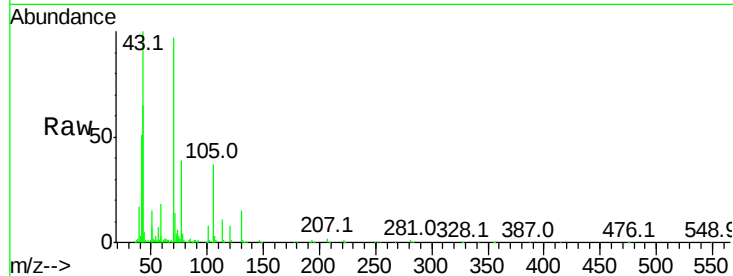




#19
n-Nitroso-di-n-propylamine
Concen: 53.00 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

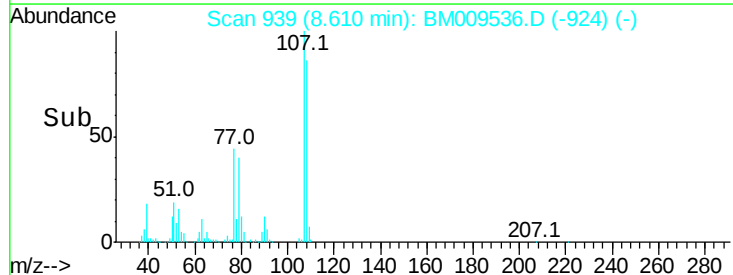
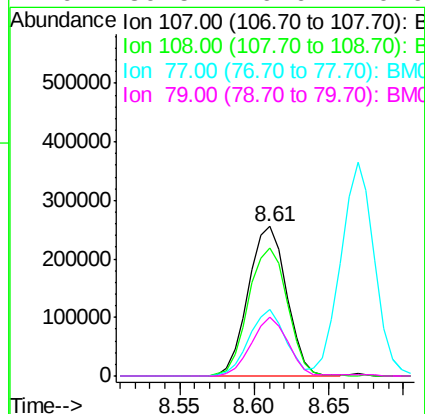
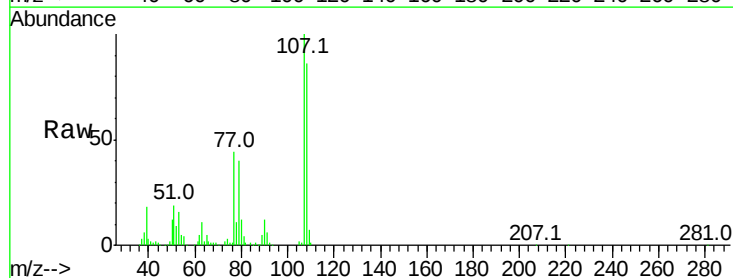
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

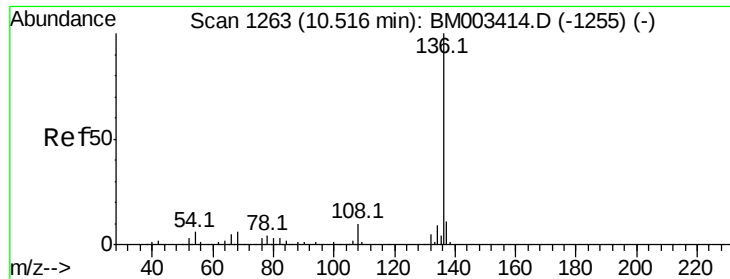
Tot Ion:	70	Resp:	389610
Ion	Ratio	Lower	Upper
70	100		
42	66.6	44.5	66.7
101	8.2	7.4	11.2
130	15.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 51.76 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:	107	Resp:	454947
Ion	Ratio	Lower	Upper
107	100		
108	85.8	73.2	113.2
77	44.4	10.7	50.7
79	39.5	9.6	49.6

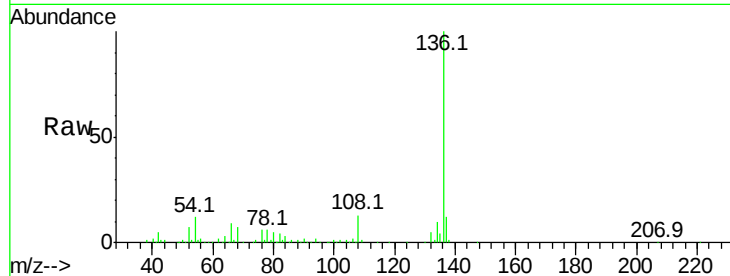




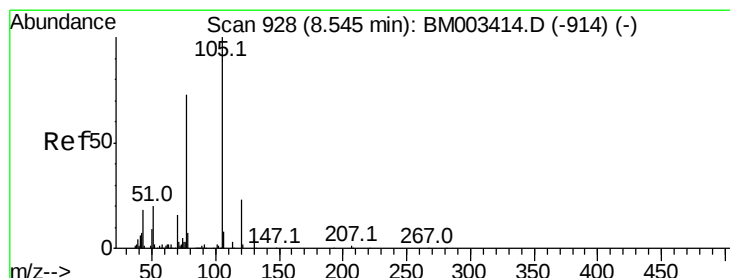
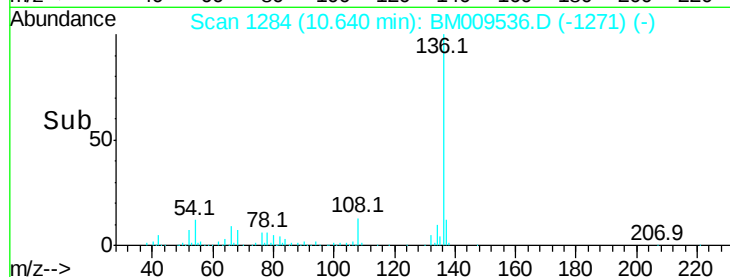
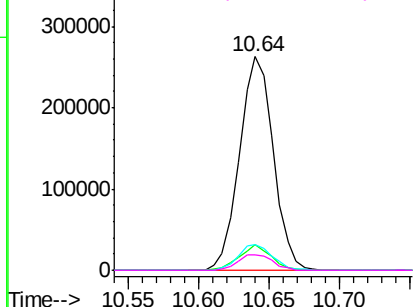
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tot Ion:136	Resp:	438724
Ion Ratio	Lower	Upper
136 100		
137 11.9	8.7	13.1
54 11.8	4.6	6.8#
68 7.0	3.7	5.5#

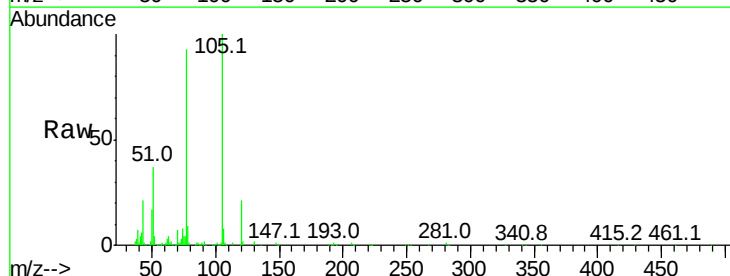


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

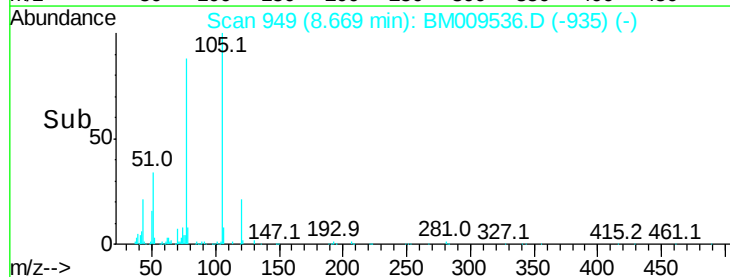
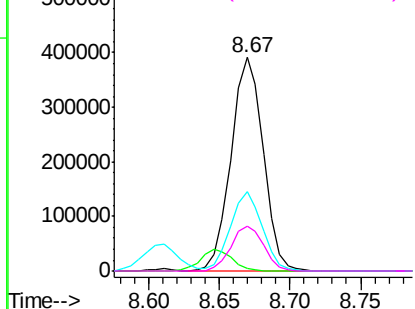


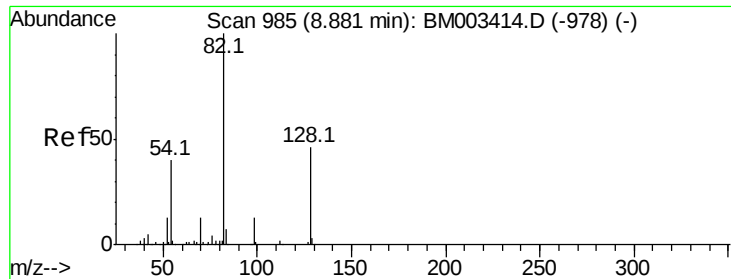
#22
Acetophenone
Concen: 50.18 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt	Ion:105	Resp:	620836
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	1.0#
51	36.9	21.6	32.4#
120	21.1	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

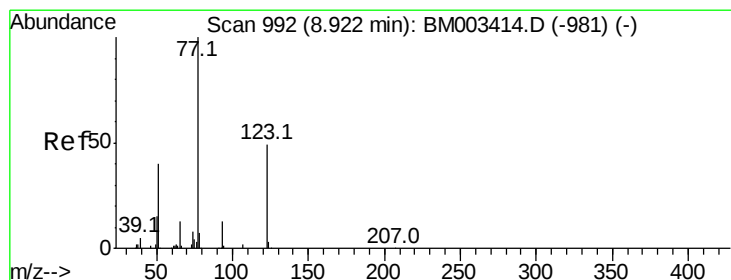
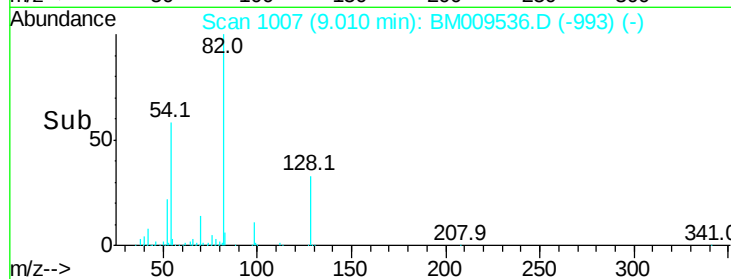
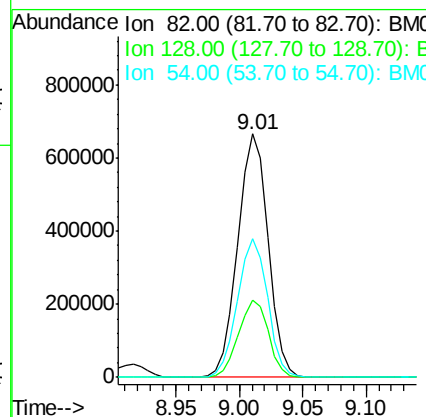
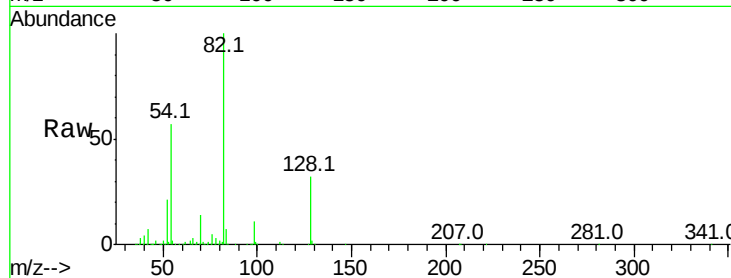




#23
 Nitrobenzene-d5
 Concen: 94.23 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

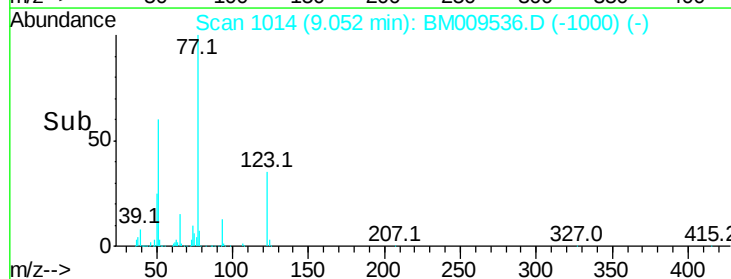
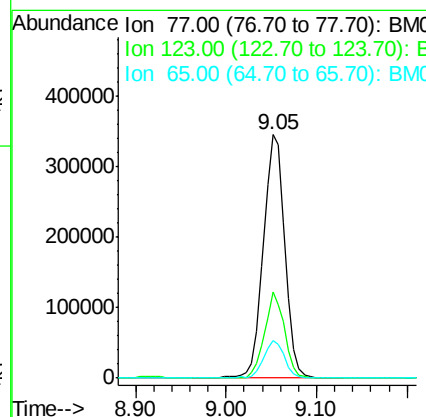
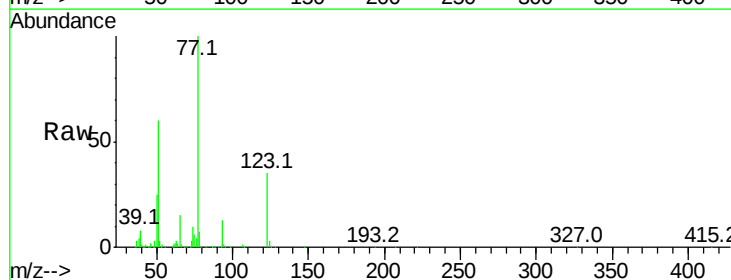
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

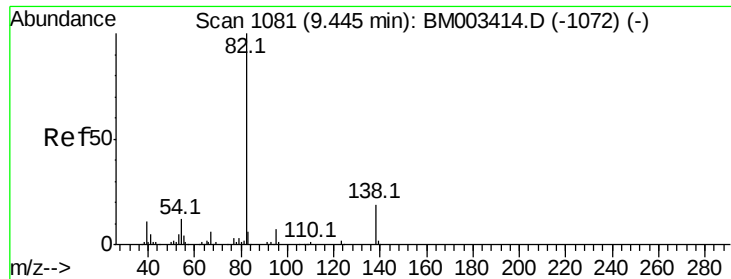
Tot Ion: 82 Resp: 1102639
 Ion Ratio Lower Upper
 82 100
 128 31.9 32.8 49.2#
 54 56.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 49.80 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion: 77 Resp: 570940
 Ion Ratio Lower Upper
 77 100
 123 35.3 32.6 49.0
 65 15.3 10.9 16.3

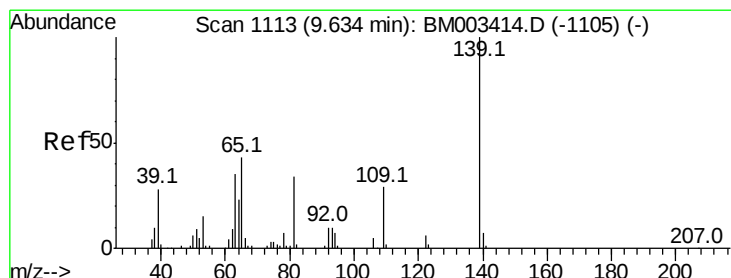
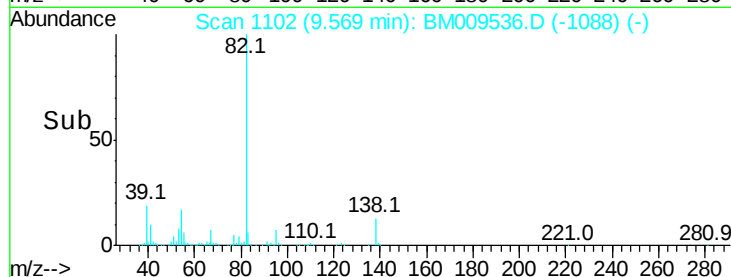
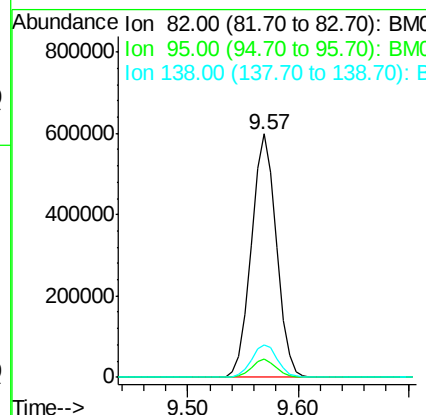
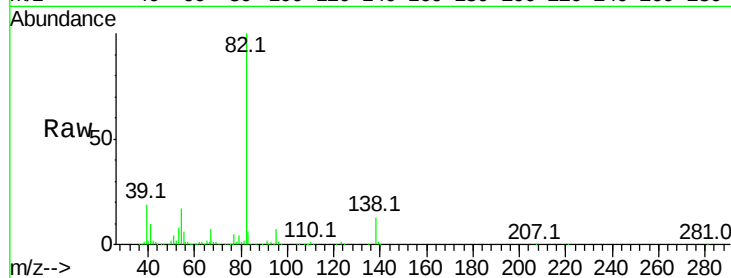




#25
Isophorone
Concen: 53.57 ng
RT: 9.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

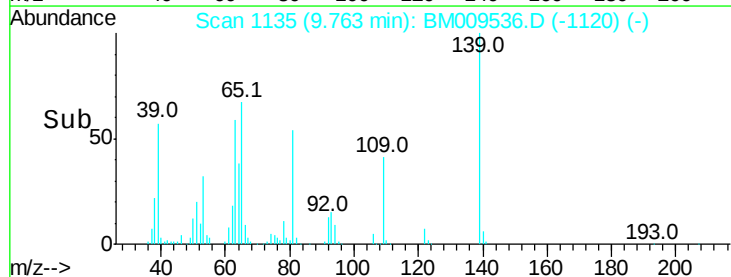
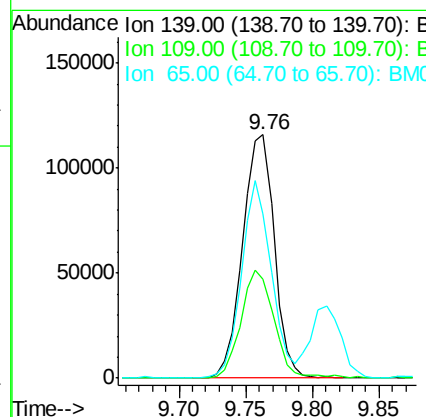
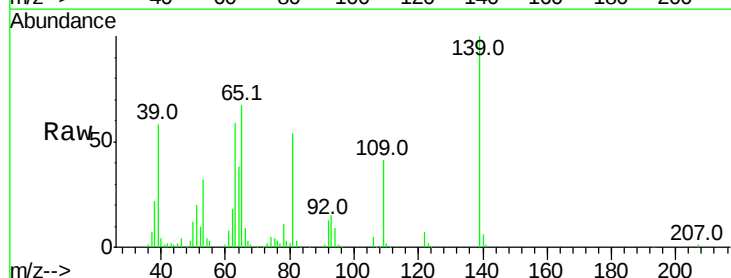
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

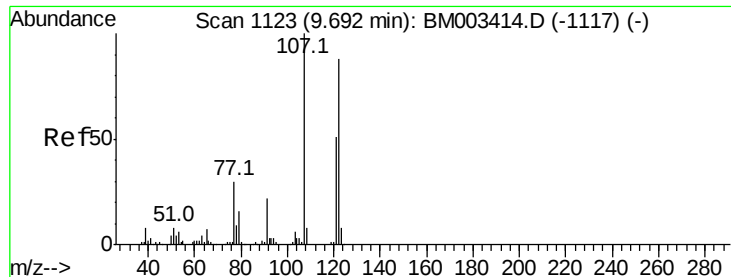
Tot Ion: 82 Resp: 956299
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 13.2 16.3 24.5#



#26
2-Nitrophenol
Concen: 55.05 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion: 139 Resp: 190344
Ion Ratio Lower Upper
139 100
109 40.6 20.1 30.1#
65 67.4 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 57.12 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

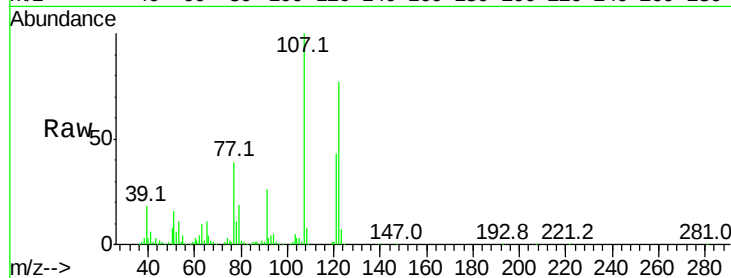
Tot Ion:122 Resp: 361252

Ion Ratio Lower Upper

122 100

107 130.3 84.7 127.1#

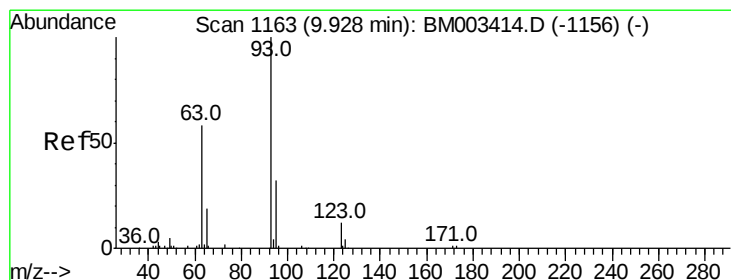
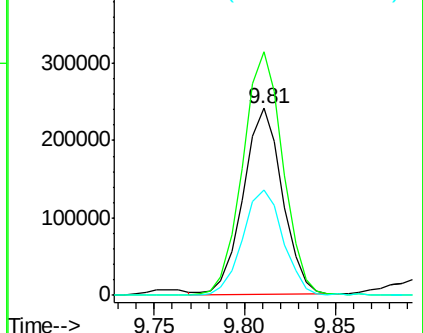
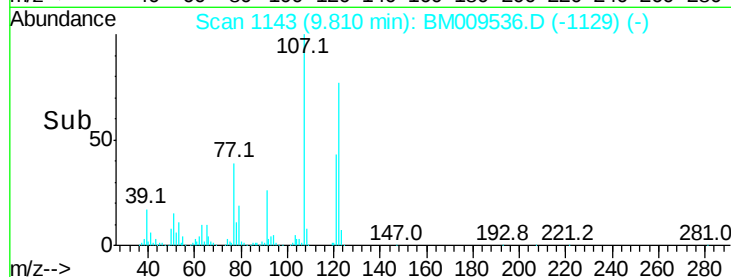
121 56.5 46.6 69.8



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: 49.98 ng

RT: 10.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

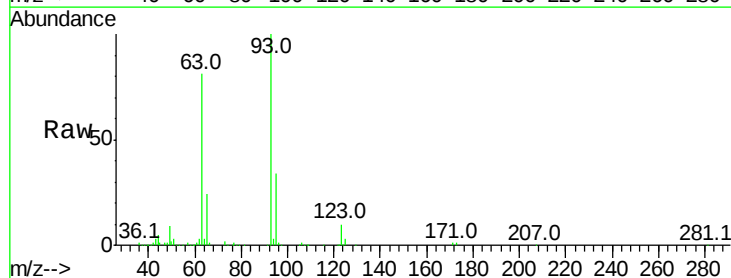
Tgt Ion: 93 Resp: 552368

Ion Ratio Lower Upper

93 100

95 34.0 25.5 38.3

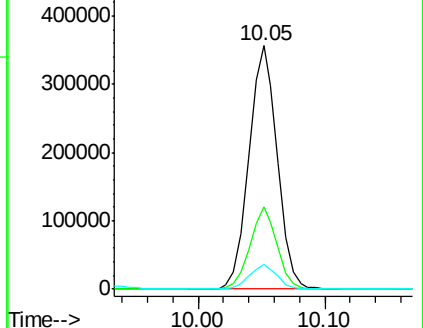
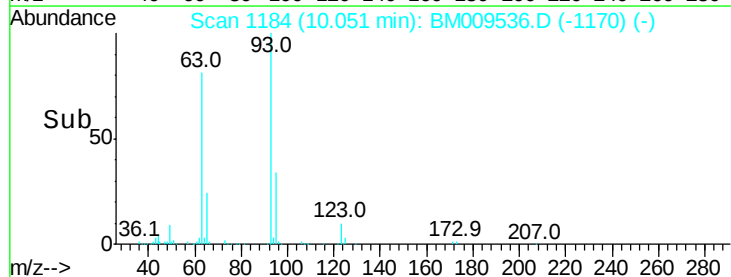
123 10.2 8.6 13.0

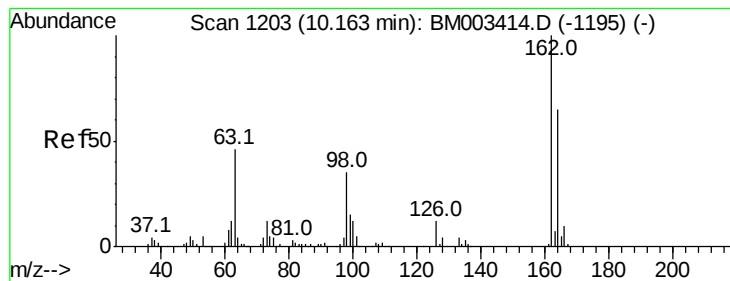


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 56.63 ng

RT: 10.29 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

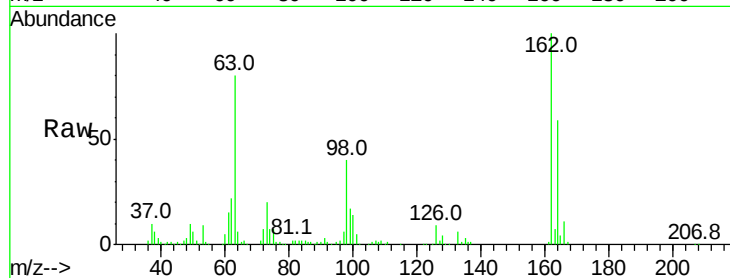
Tot Ion:162 Resp: 374445

Ion Ratio Lower Upper

162 100

164 59.2 42.8 82.8

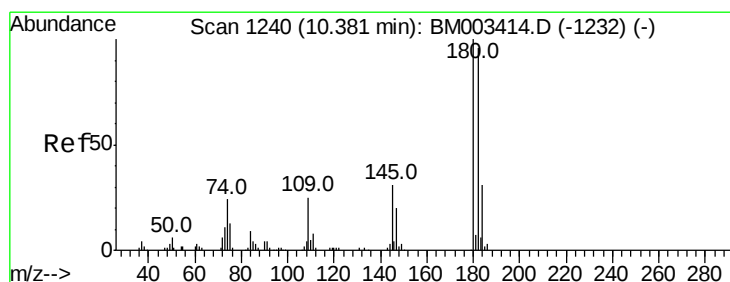
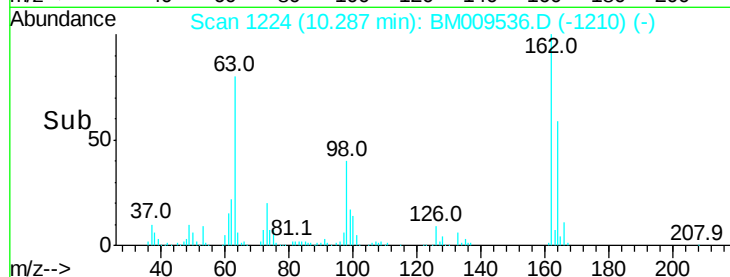
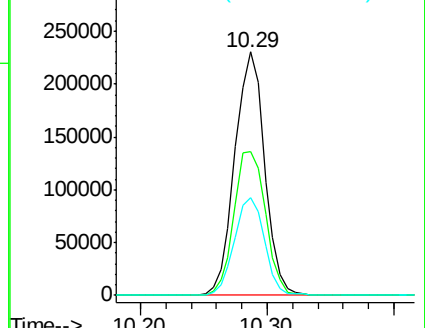
98 40.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 48.89 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

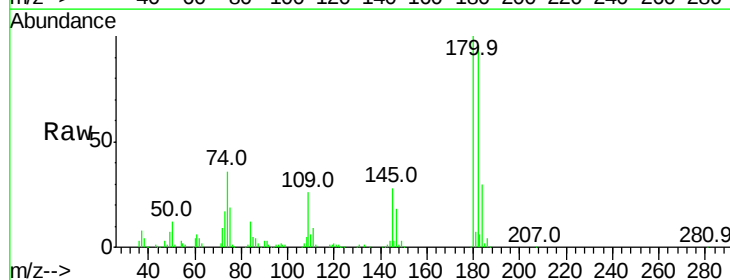
Tgt Ion:180 Resp: 401106

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

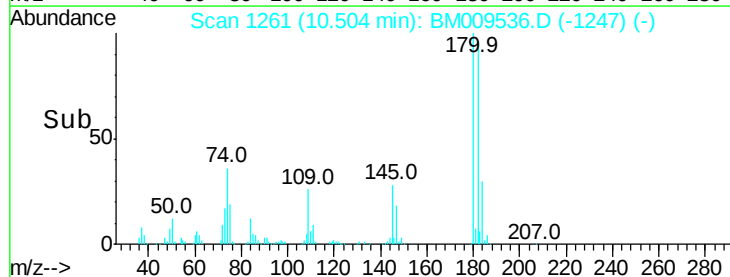
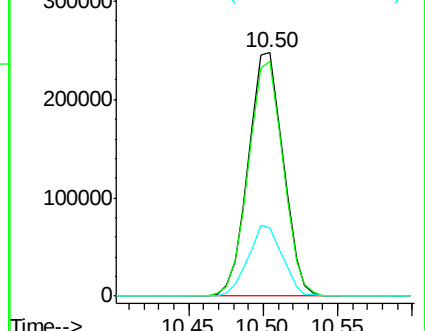
145 28.2 23.4 35.2

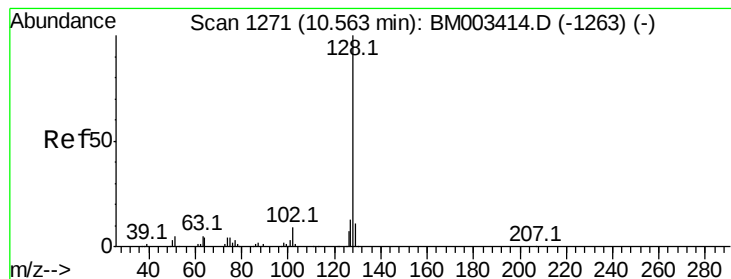


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

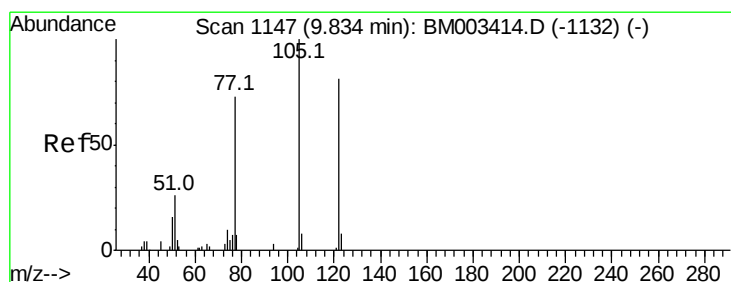
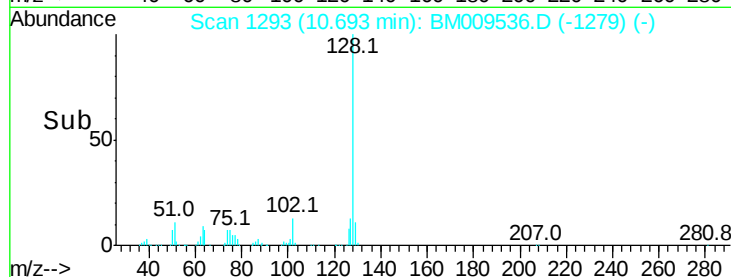
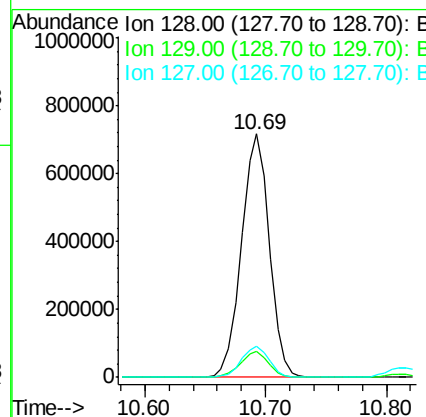
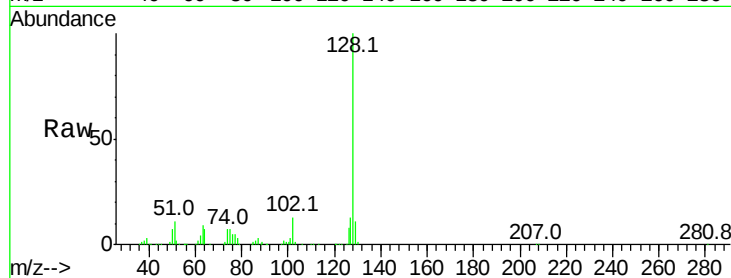




#31
Naphthalene
Concen: 49.60 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

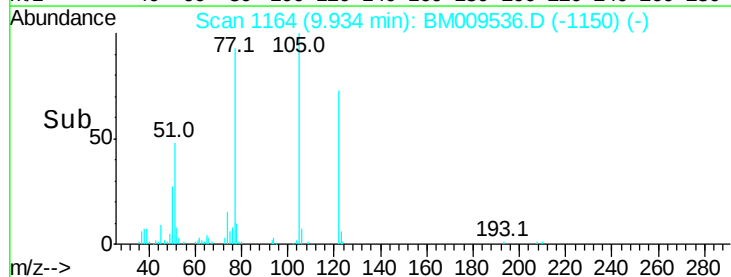
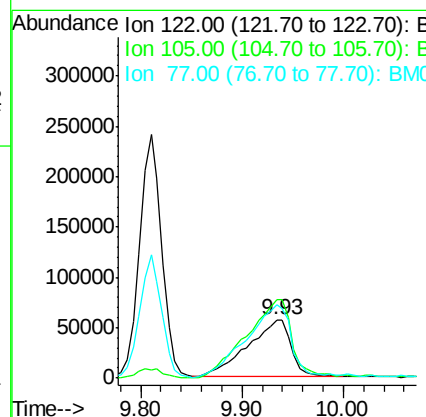
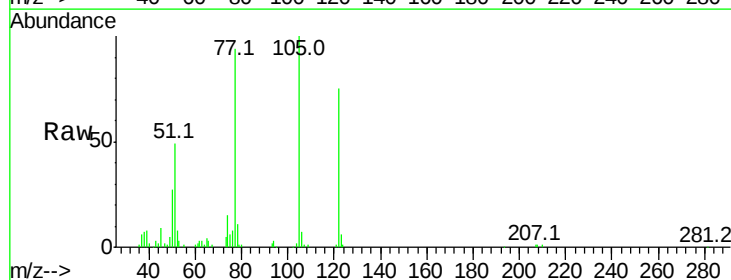
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

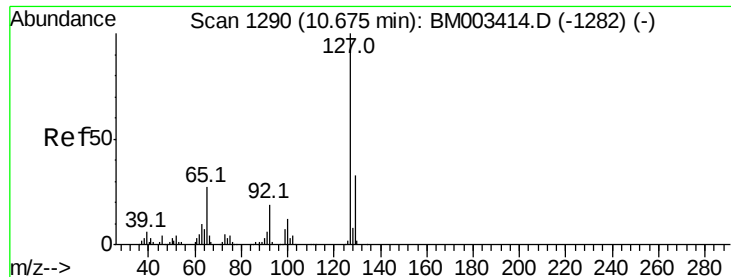
Tot Ion:128 Resp: 1155021
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 38.40 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:122 Resp: 170090
Ion Ratio Lower Upper
122 100
105 133.9 99.9 139.9
77 125.2 73.7 113.7#

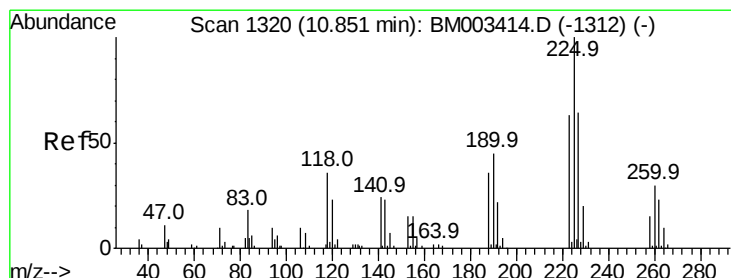
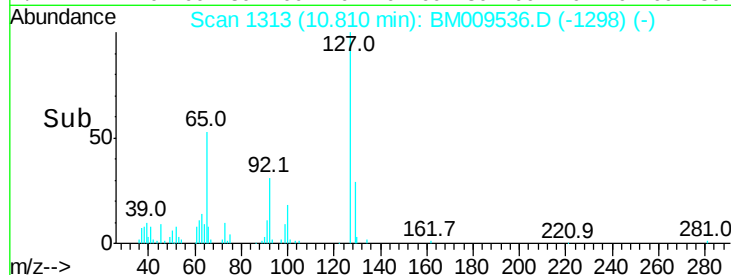
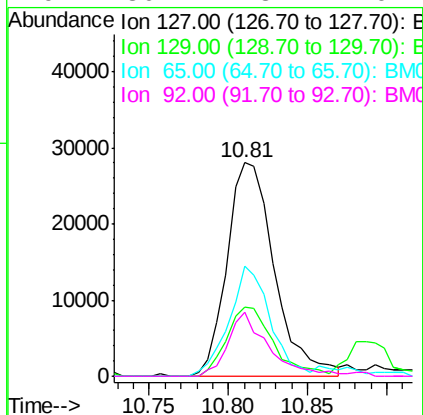
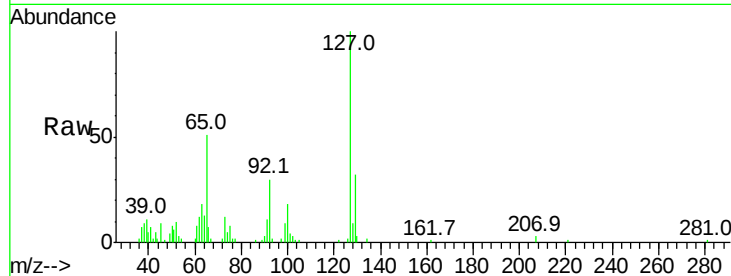




#33
4-Chloroaniline
Concen: 6.49 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

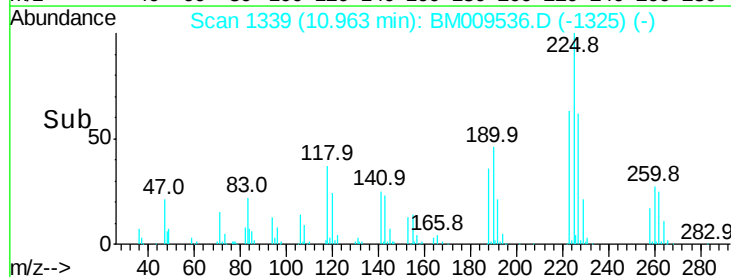
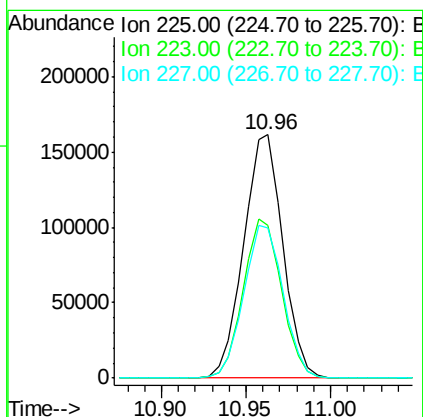
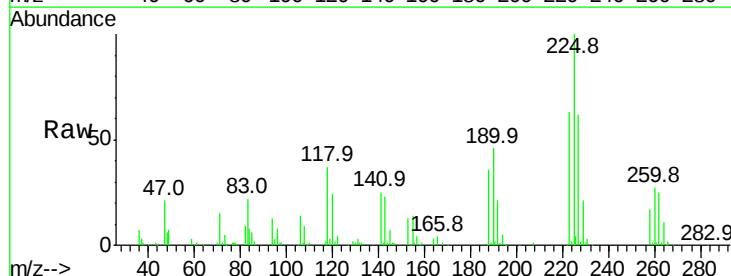
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

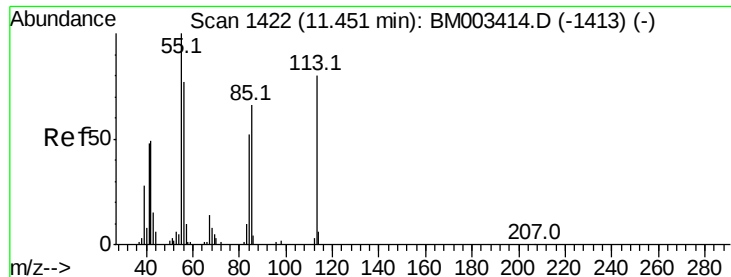
Tot Ion:127 Resp: 58270
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 51.3 17.6 26.4#
92 30.1 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 46.42 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:225 Resp: 260797
Ion Ratio Lower Upper
225 100
223 63.0 47.9 71.9
227 61.8 50.1 75.1





#35

Caprolactam

Concen: 28.79 ng

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

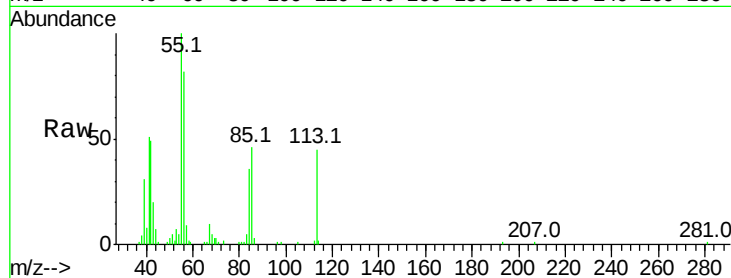
Tot Ion:113 Resp: 58120

Ion Ratio Lower Upper

113 100

55 220.1 145.9 185.9#

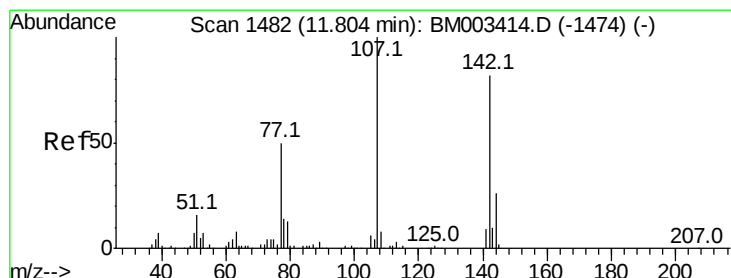
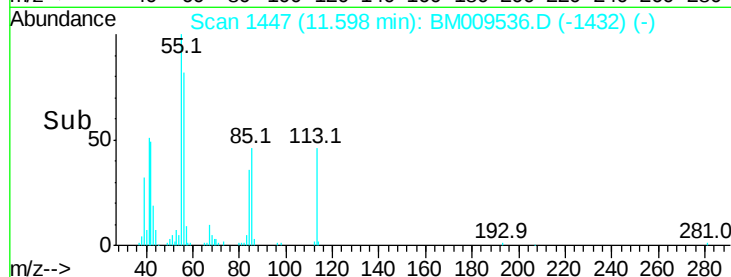
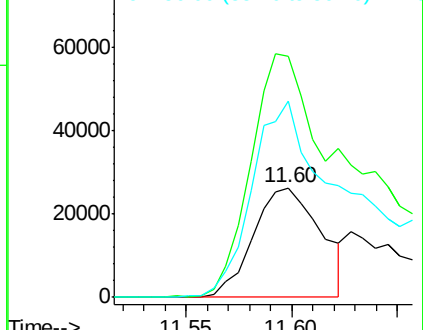
56 180.0 101.0 141.0#



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: 57.25 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

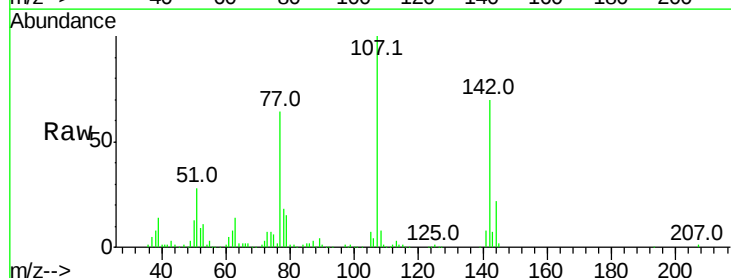
Tgt Ion:107 Resp: 428284

Ion Ratio Lower Upper

107 100

144 22.2 23.3 34.9#

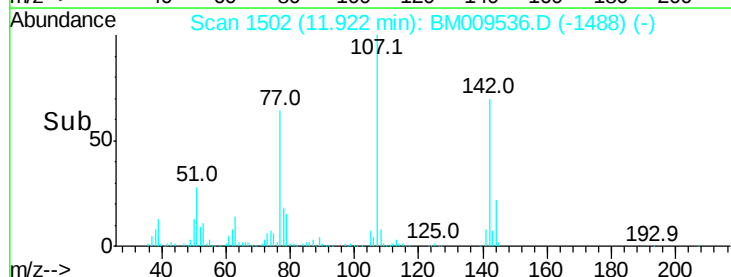
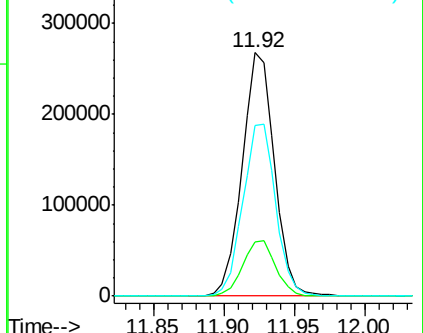
142 70.0 72.6 109.0#

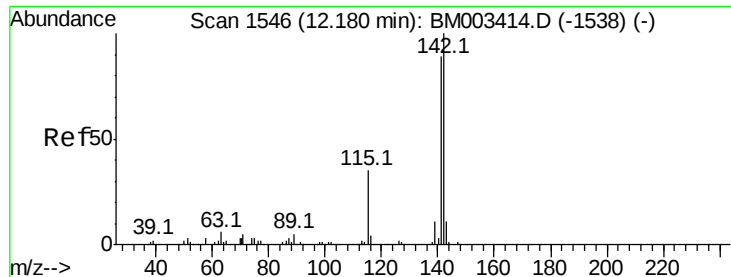


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

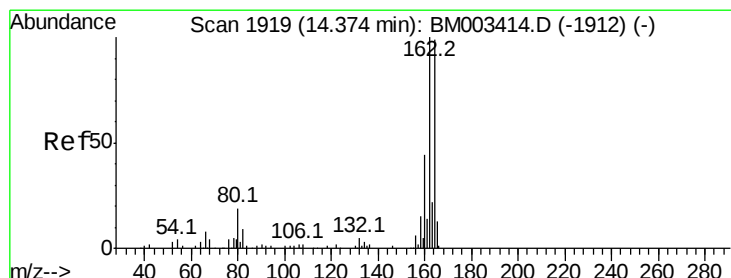
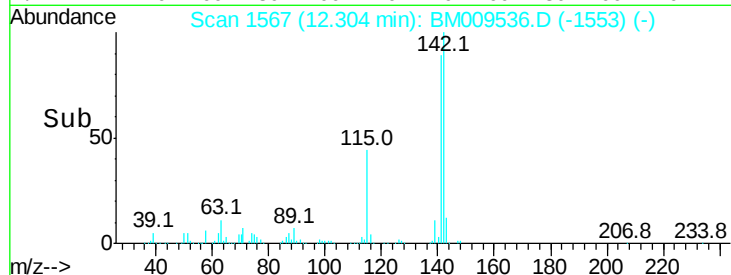
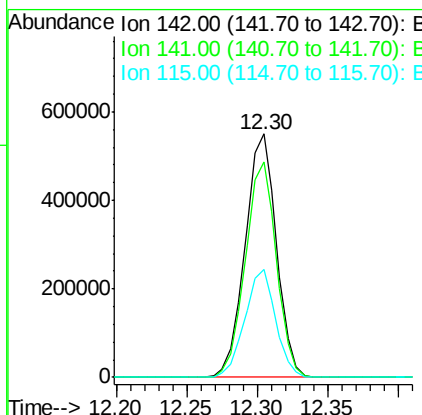
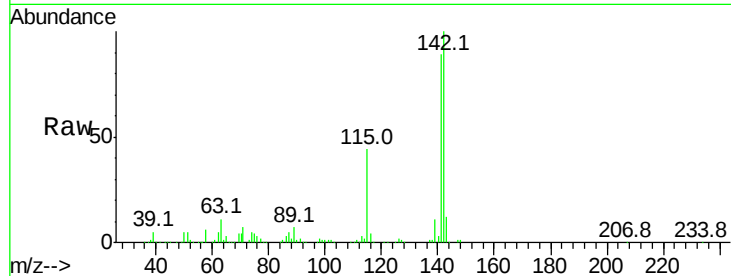




#37
 2-Methylnaphthalene
 Concen: 53.24 ng
 RT: 12.30 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

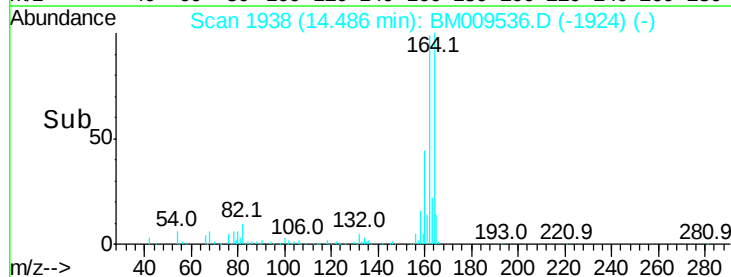
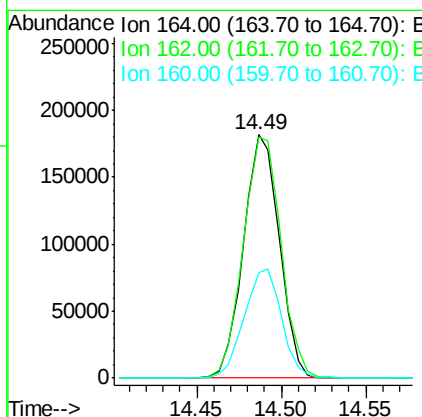
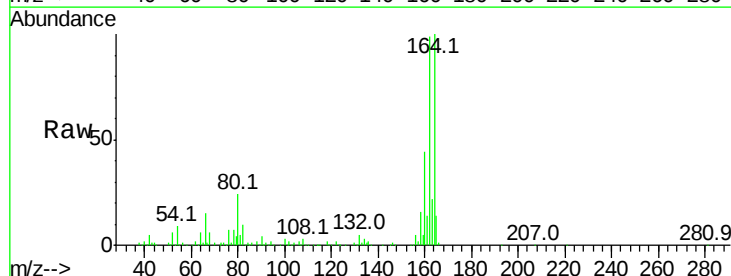
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

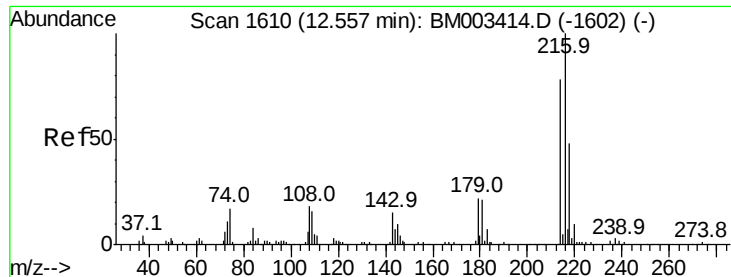
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	44.1	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.4	123.6
160	43.5	35.8	53.6

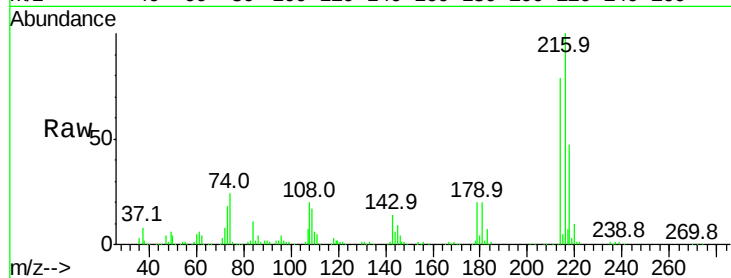




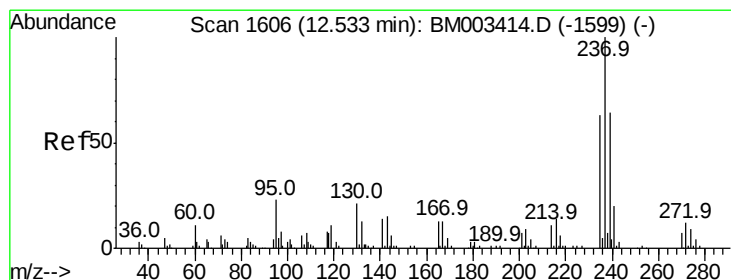
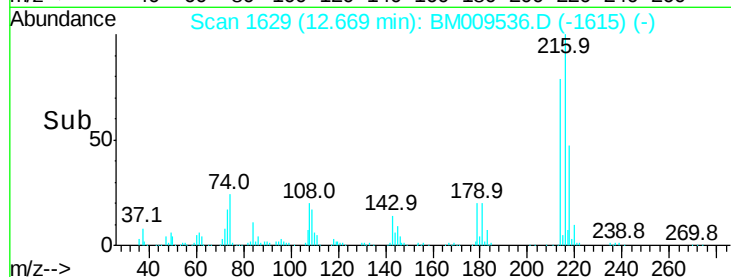
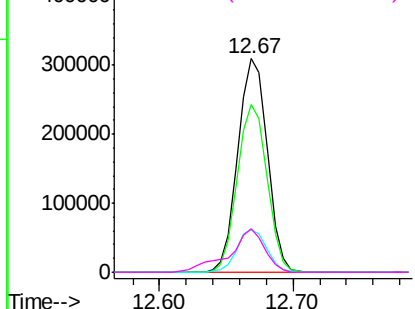
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.79 ng
 RT: 12.67 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tot Ion:	216	Resp:	474242
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	20.2	0.0	0.0#
108	24.4	0.0	0.0#

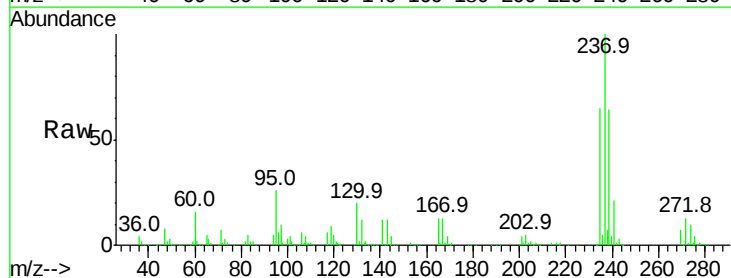


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

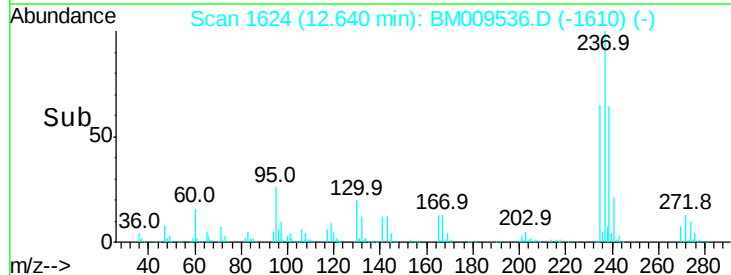
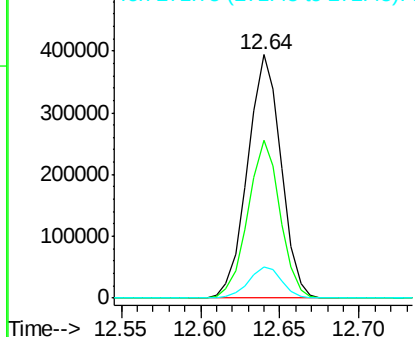


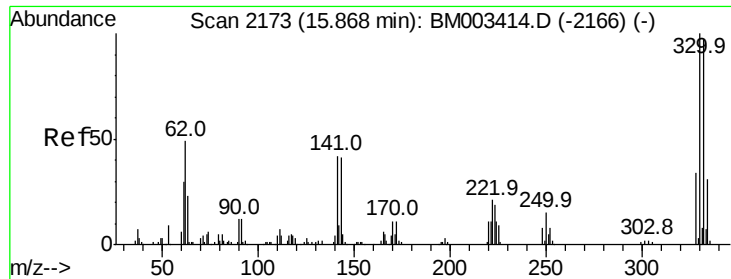
#40
 Hexachlorocyclopentadiene
 Concen: 99.52 ng
 RT: 12.64 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:	237	Resp:	578938
Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.0	82.0
272	12.8	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: 178.11 ng

RT: 15.98 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

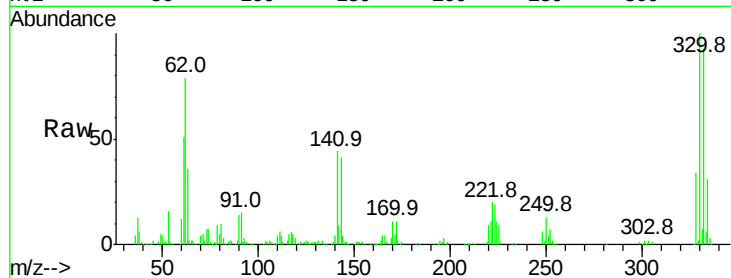
Tot Ion:330 Resp: 594027

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

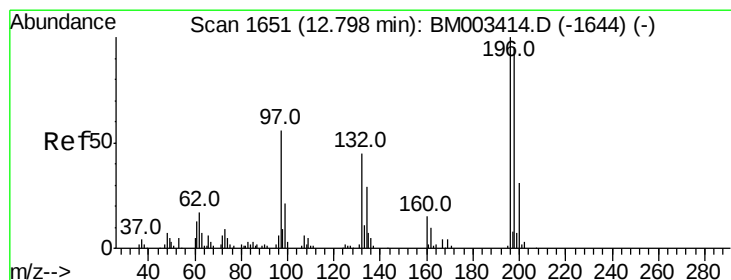
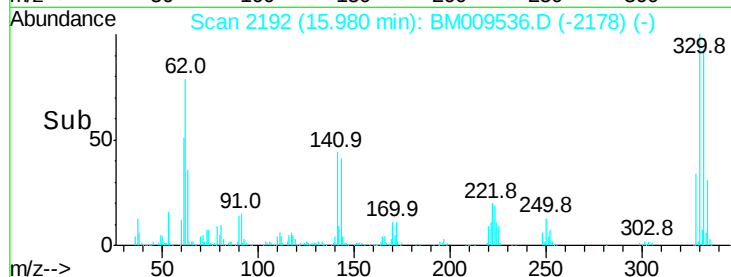
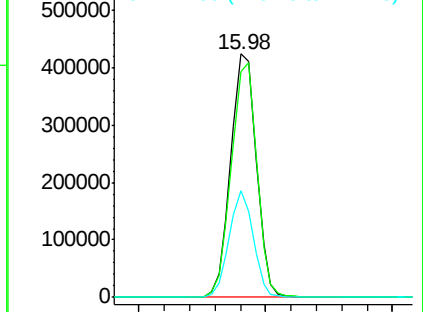
141 41.1 0.0 0.0#



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: 55.32 ng

RT: 12.91 min Scan# 1670

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

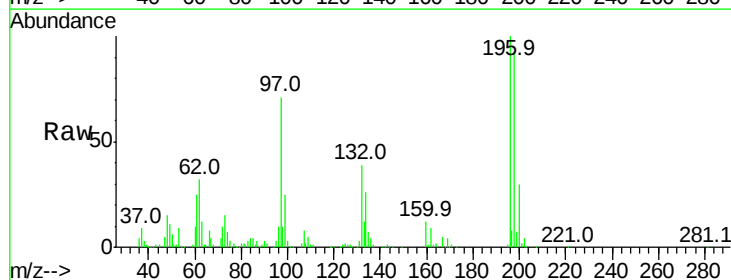
Tgt Ion:196 Resp: 320629

Ion Ratio Lower Upper

196 100

198 93.3 76.3 114.5

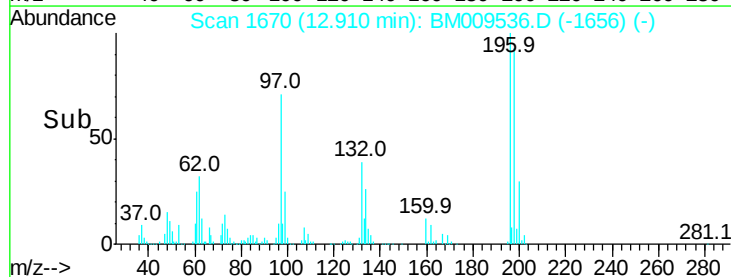
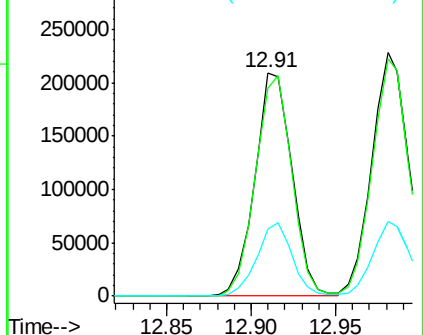
200 30.1 25.6 38.4

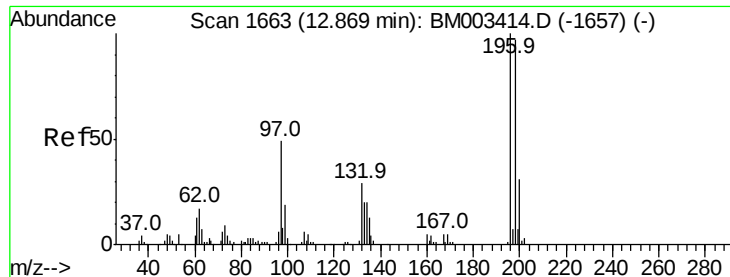


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

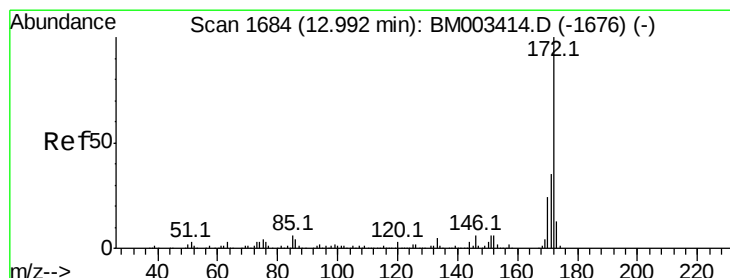
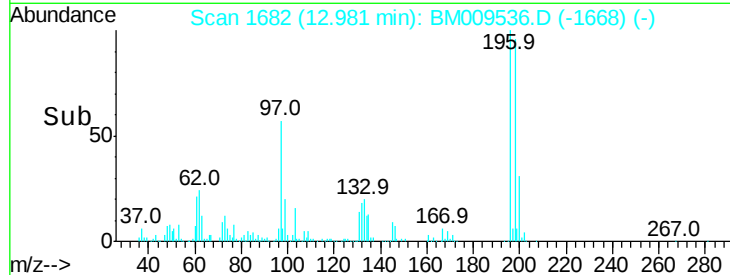
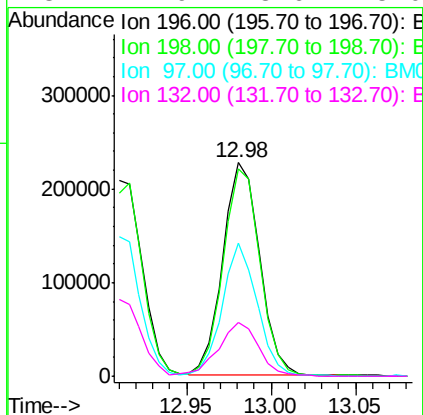
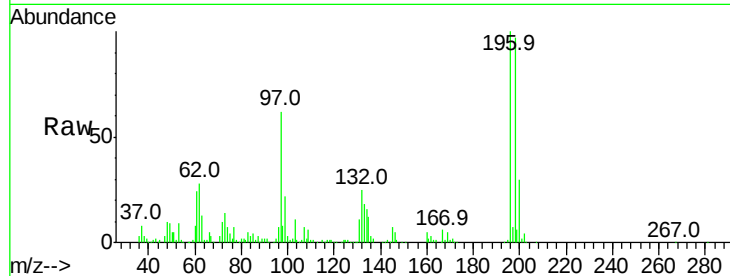




#43
 2,4,5-Trichlorophenol
 Concen: 53.56 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

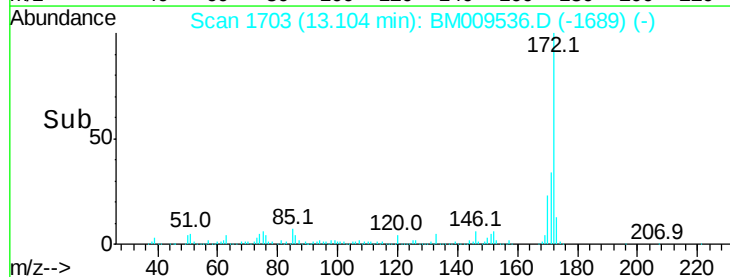
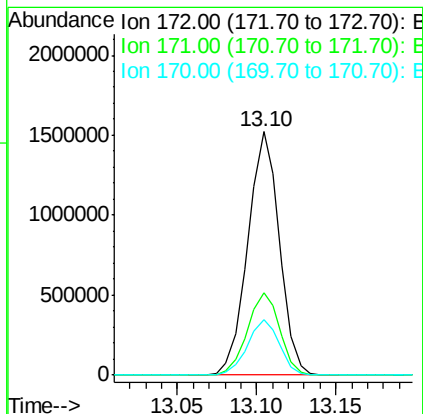
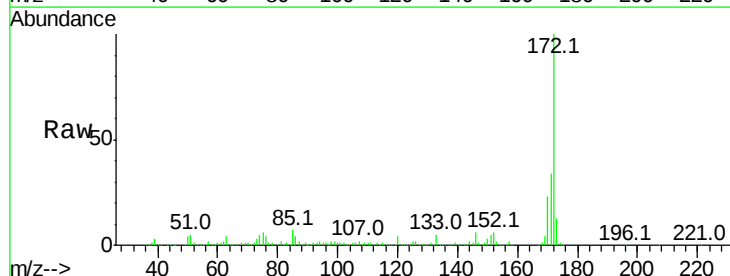
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

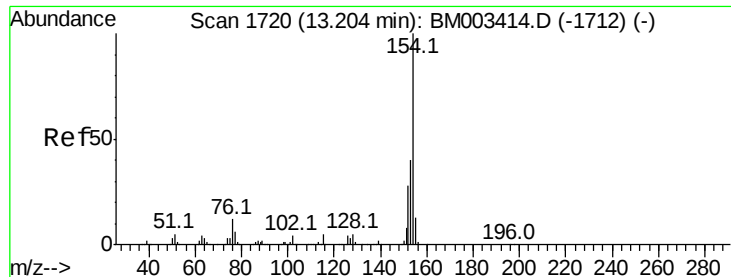
Tot Ion:196 Resp: 346314
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.4 119.0
 97 62.3 26.8 40.2#
 132 24.9 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 94.47 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:172 Resp: 2104829
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.5 42.7
 170 22.7 18.8 28.2



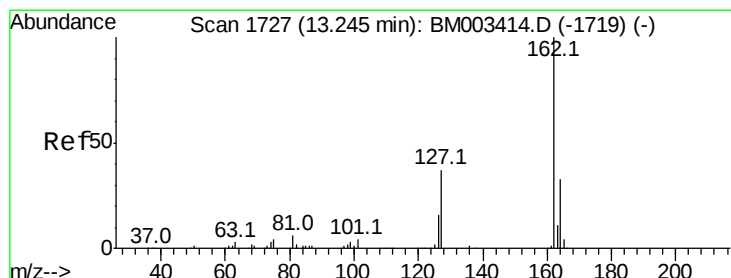
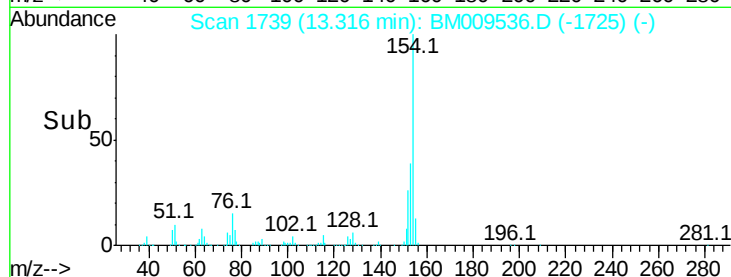
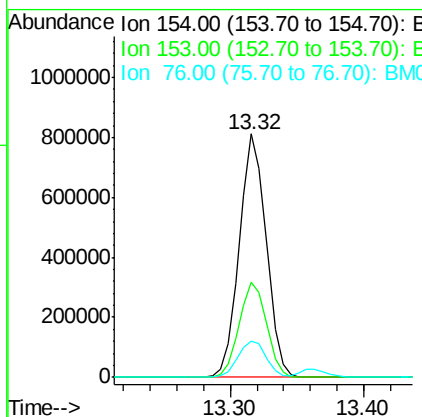
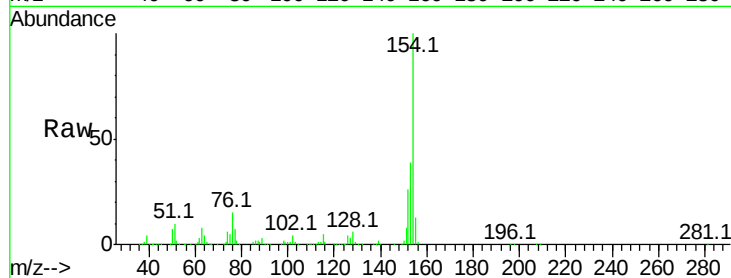


#45
 1,1'-Biphenyl
 Concen: 50.64 ng
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tot Ion:154 Resp: 1131557

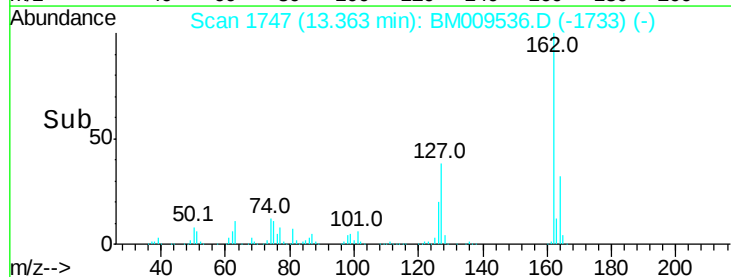
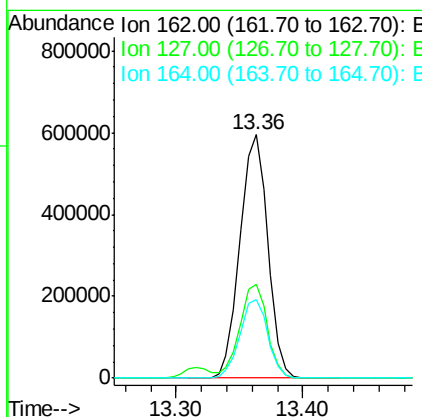
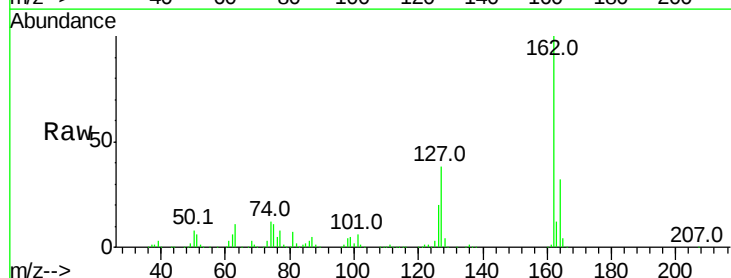
Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	14.9	0.0	30.9

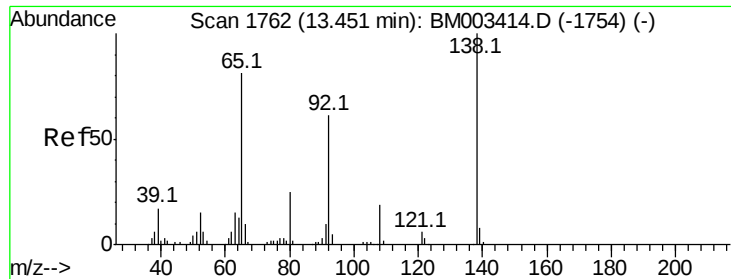


#46
 2-Chloronaphthalene
 Concen: 52.10 ng
 RT: 13.36 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:162 Resp: 904257

Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	32.0	26.8	40.2

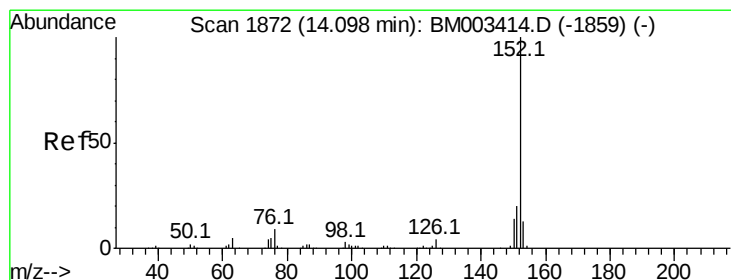
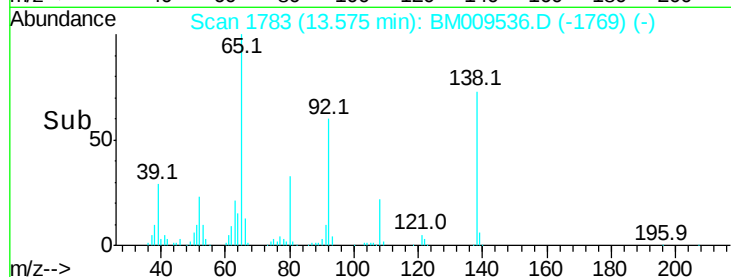
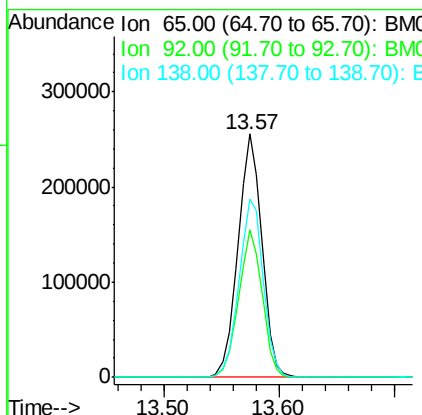
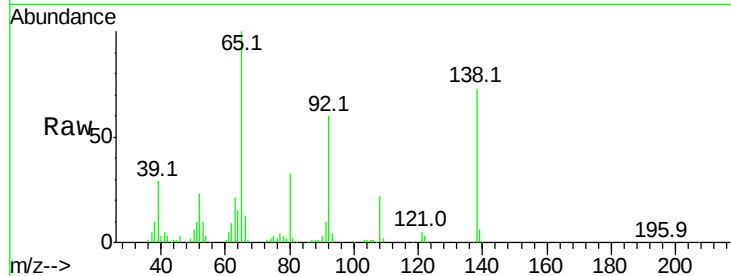




#47
2-Nitroaniline
Concen: 57.39 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

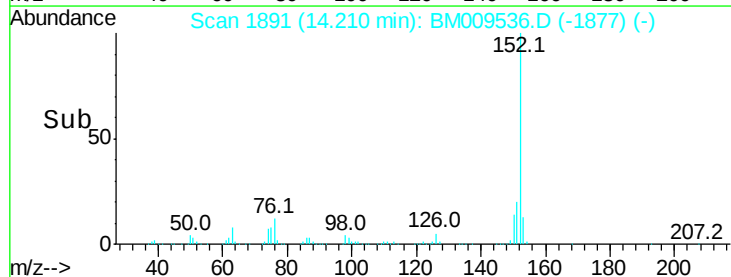
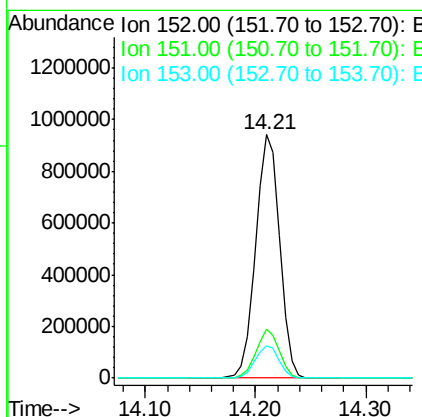
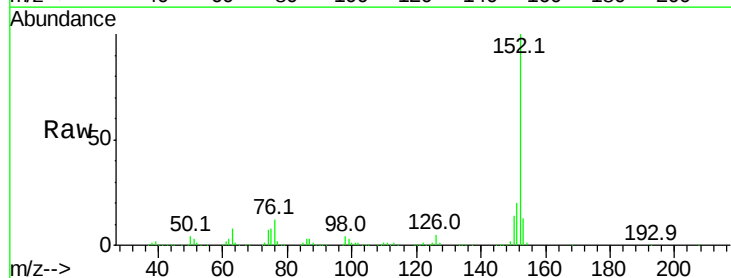
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

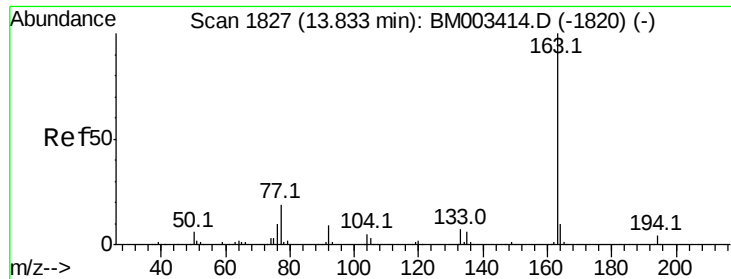
Tot Ion: 65 Resp: 366973
Ion Ratio Lower Upper
65 100
92 60.5 59.1 88.7
138 73.4 93.9 140.9#



#48
Acenaphthylene
Concen: 50.91 ng
RT: 14.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion: 152 Resp: 1439131
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 55.82 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

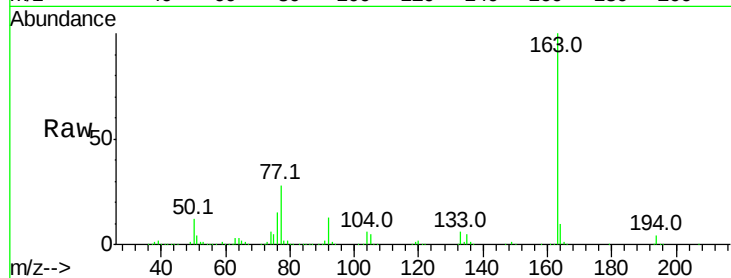
Tot Ion:163 Resp: 1150539

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

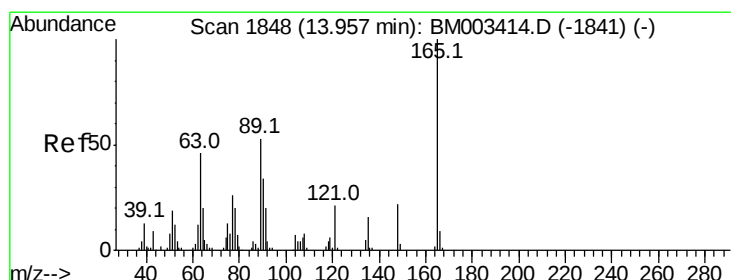
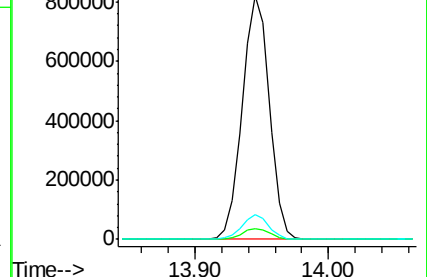
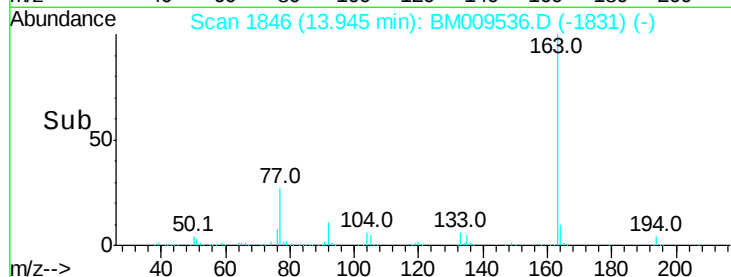
164 10.3 8.2 12.2



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: 56.19 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

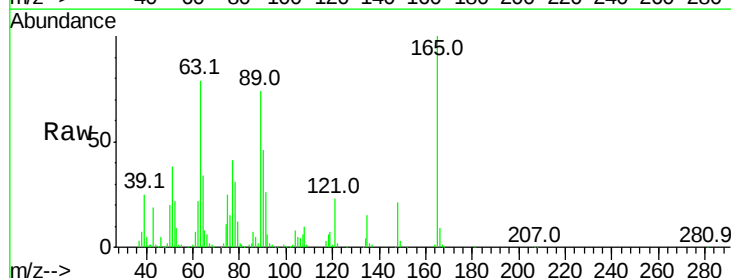
Tgt Ion:165 Resp: 249604

Ion Ratio Lower Upper

165 100

63 79.3 44.1 66.1#

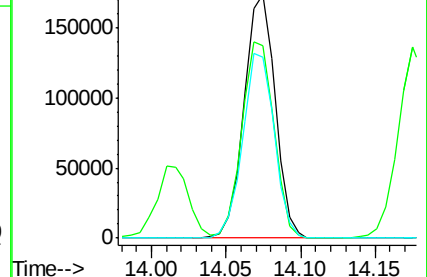
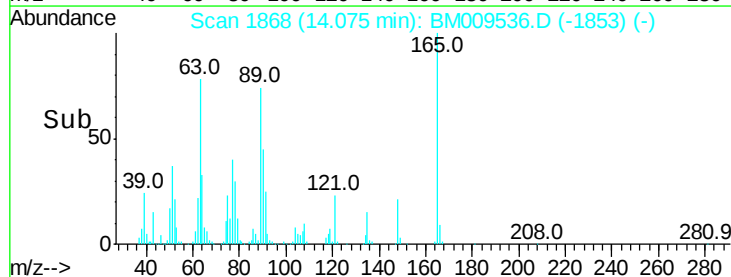
89 74.2 44.3 66.5#

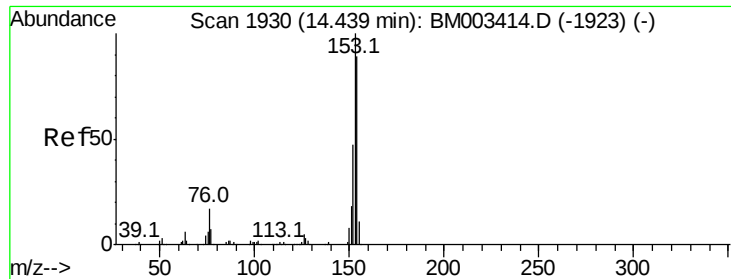


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 51.97 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

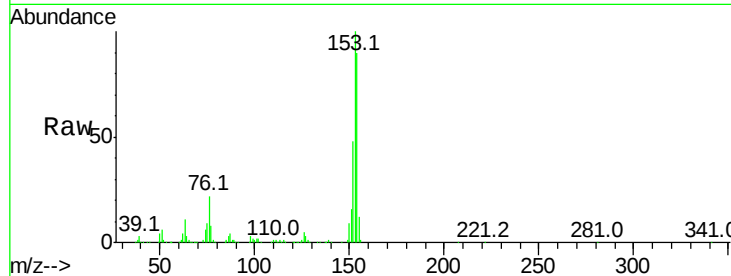
Tot Ion:154 Resp: 886420

Ion Ratio Lower Upper

154 100

153 111.4 90.0 135.0

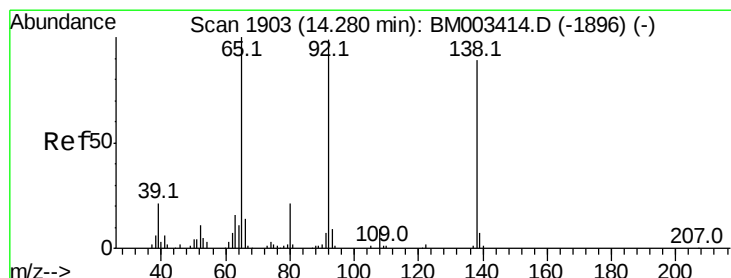
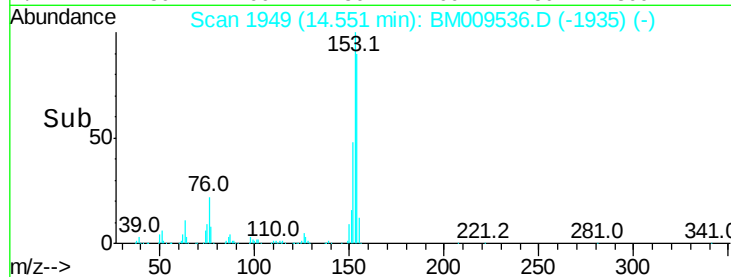
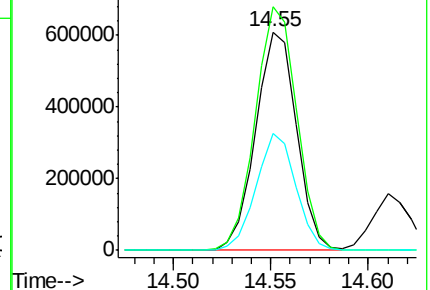
152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.27 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

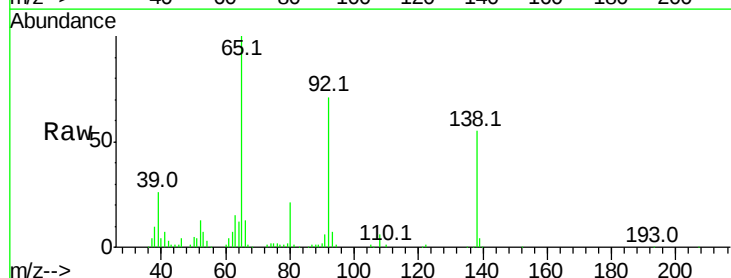
Tgt Ion:138 Resp: 119331

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

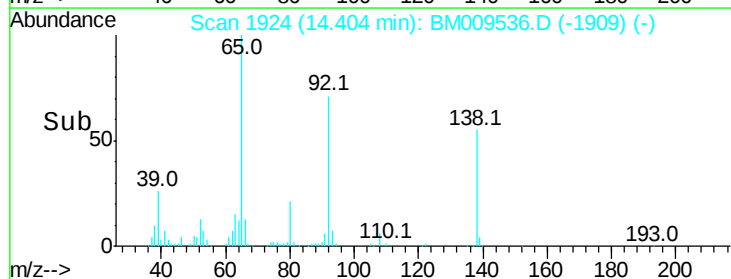
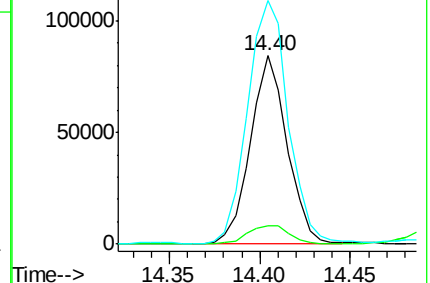
92 129.3 76.6 114.8#

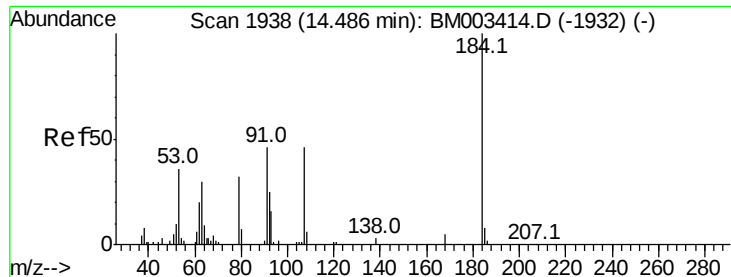


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 101.53 ng

RT: 14.61 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

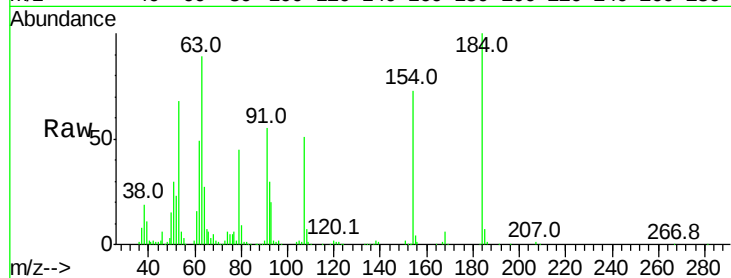
Tot Ion:184 Resp: 308898

Ion Ratio Lower Upper

184 100

63 89.0 69.2 103.8

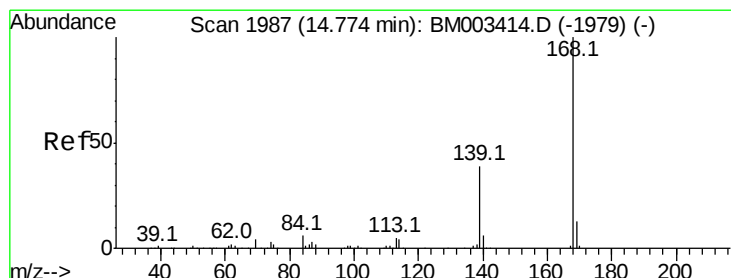
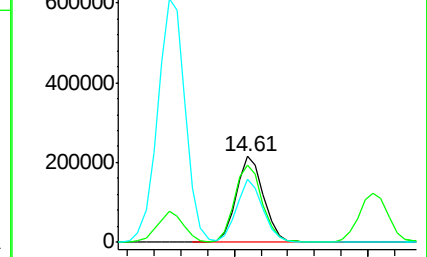
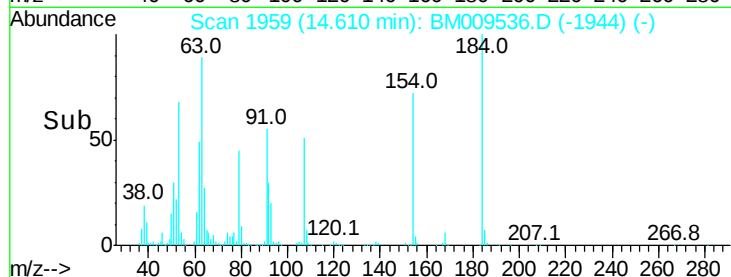
154 73.4 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 56.82 ng

RT: 14.89 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

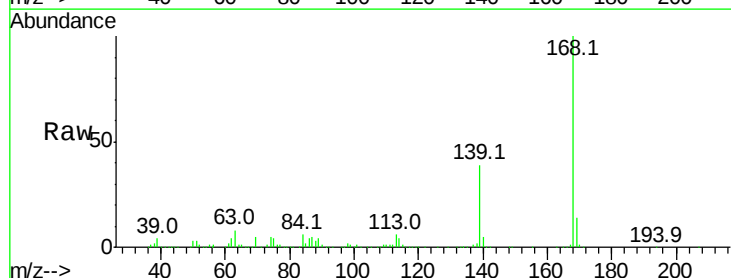
Tgt Ion:168 Resp: 1433022

Ion Ratio Lower Upper

168 100

139 39.0 27.3 40.9

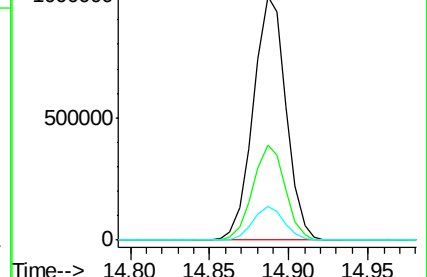
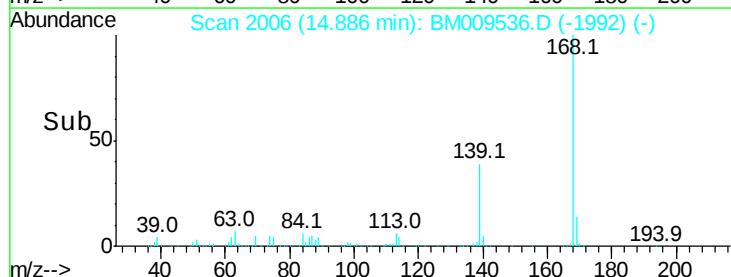
169 13.8 10.6 16.0

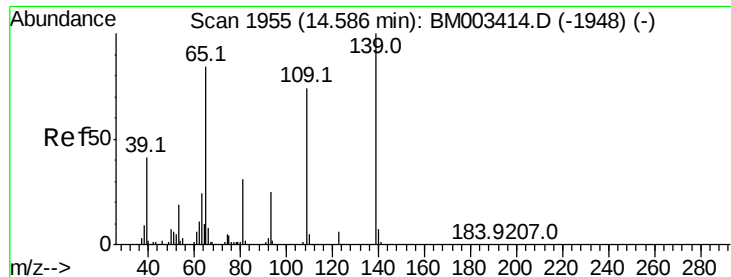


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 112.37 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

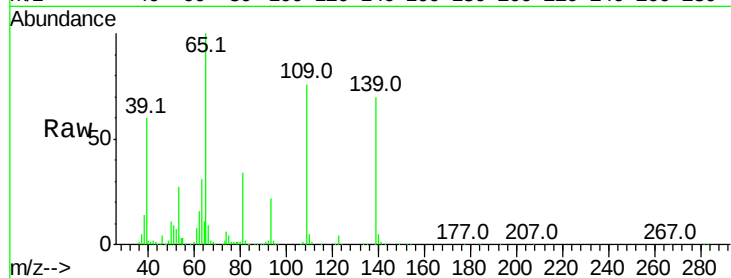
Tot Ion:139 Resp: 406487

Ion Ratio Lower Upper

139 100

109 108.3 37.7 77.7#

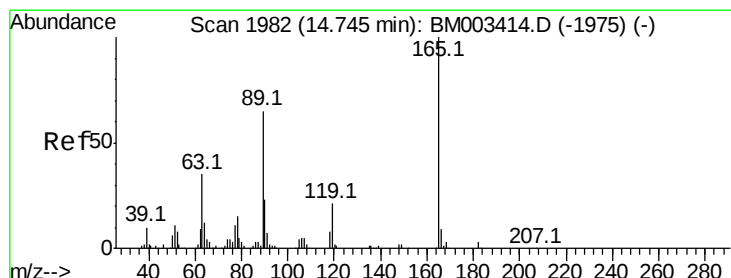
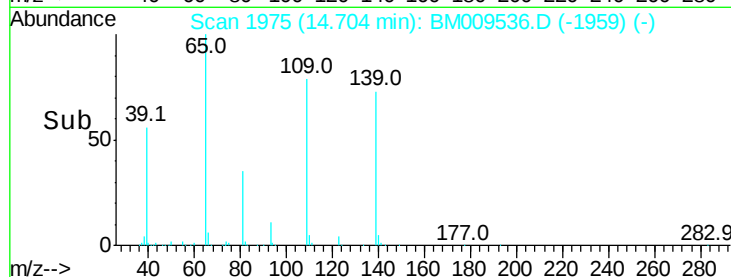
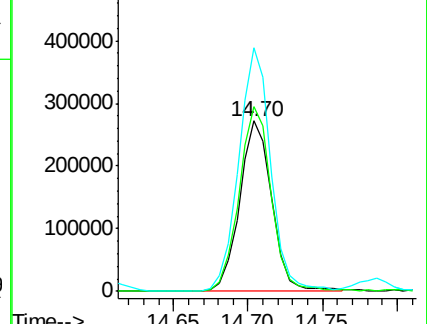
65 142.8 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 60.26 ng

RT: 14.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:165 Resp: 362169

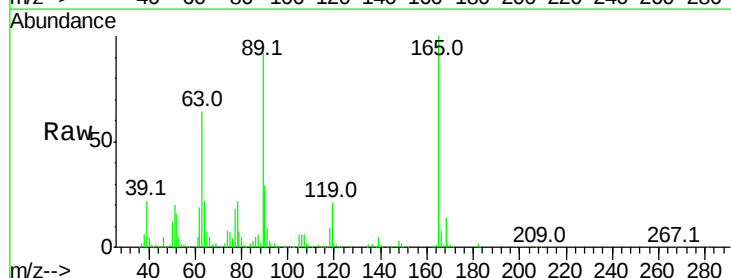
Ion Ratio Lower Upper

165 100

63 63.9 52.4 78.6

89 91.9 72.4 108.6

182 2.5 2.0 3.0

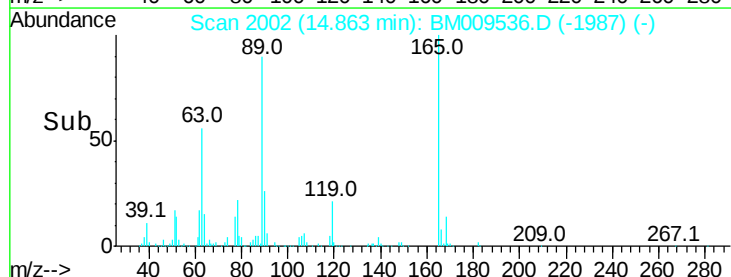
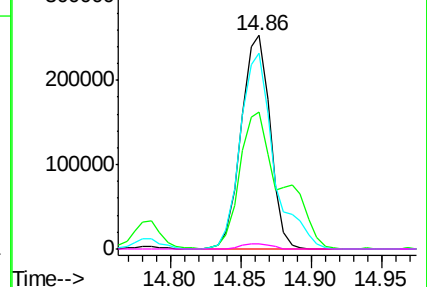


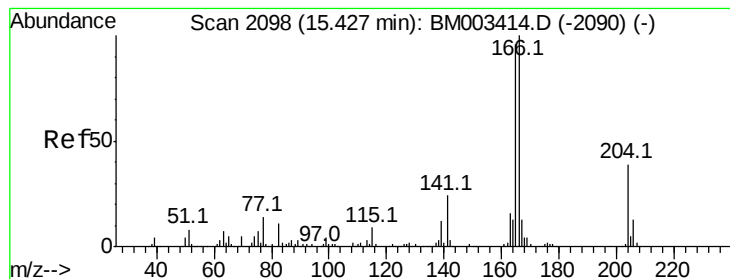
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 52.98 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

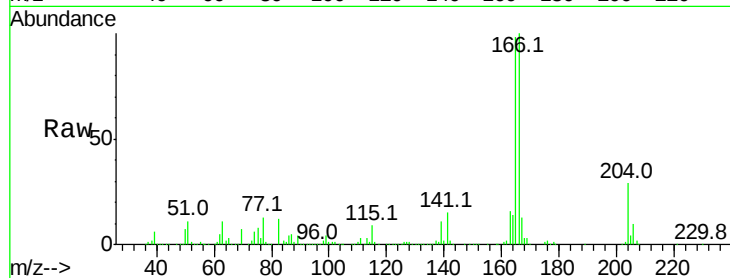
Tot Ion:166 Resp: 1201102

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

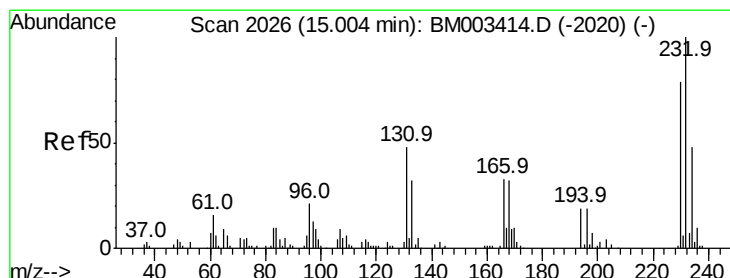
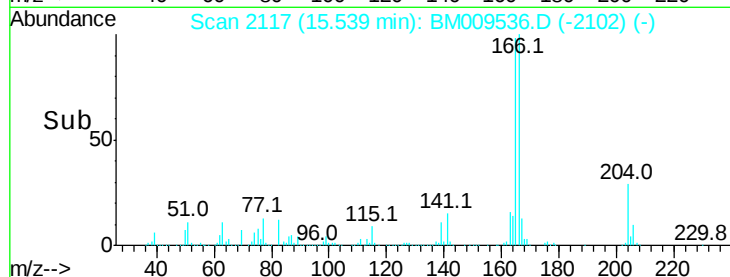
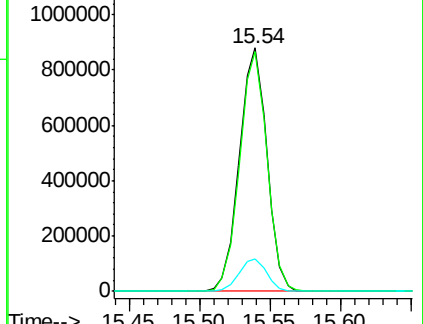
167 13.3 10.3 15.5



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: 59.02 ng

RT: 15.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:232 Resp: 322795

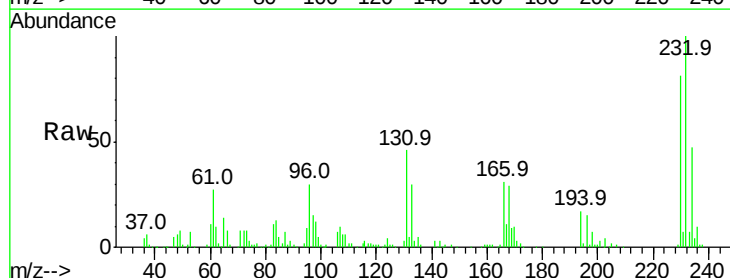
Ion Ratio Lower Upper

232 100

131 43.5 0.0 0.0#

130 2.6 0.0 0.0#

166 30.9 0.0 0.0#

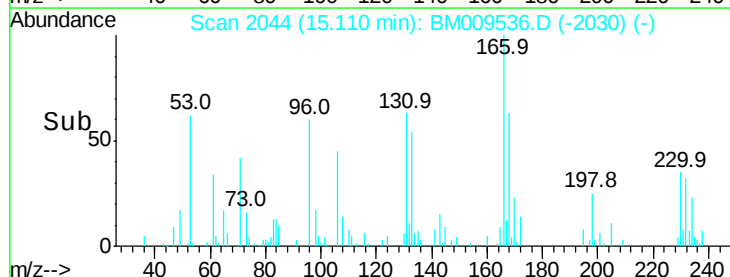
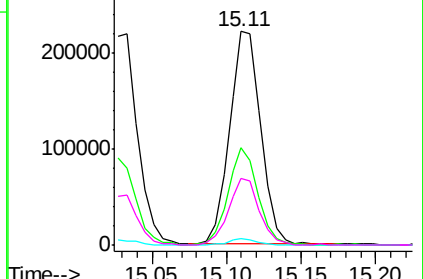


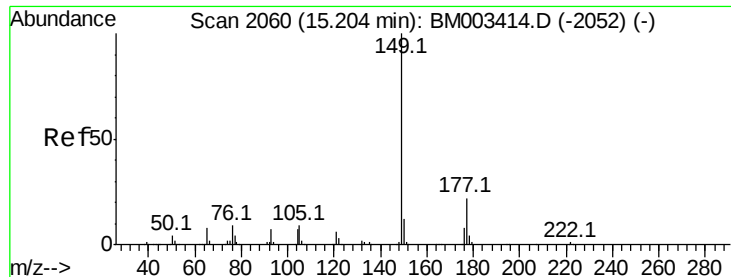
Abundance Ion 232.00 (231.70 to 232.70): E

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

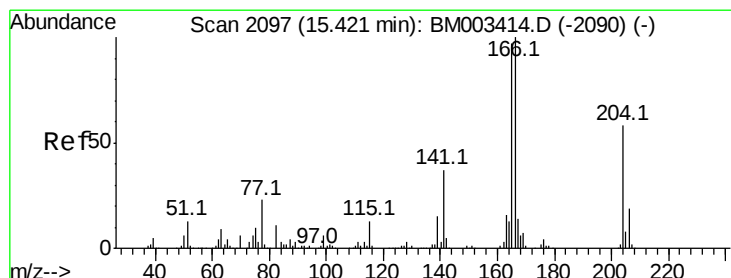
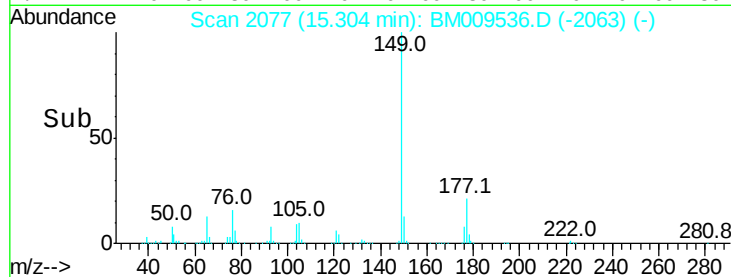
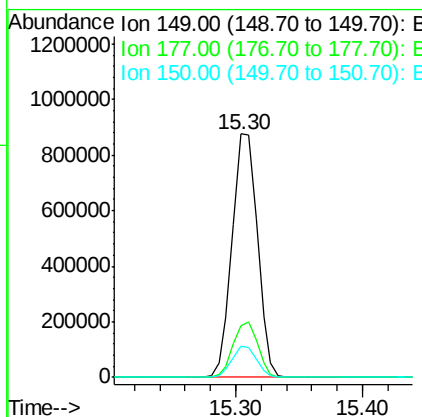
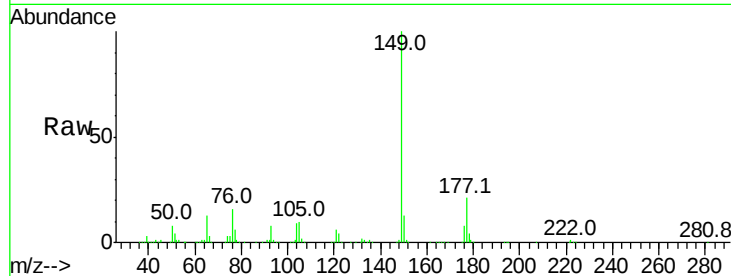




#59
Diethylphthalate
Concen: 57.84 ng
RT: 15.30 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

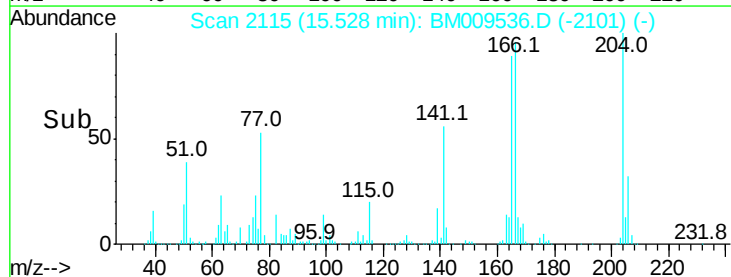
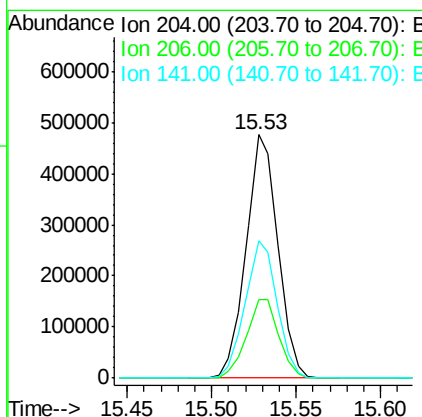
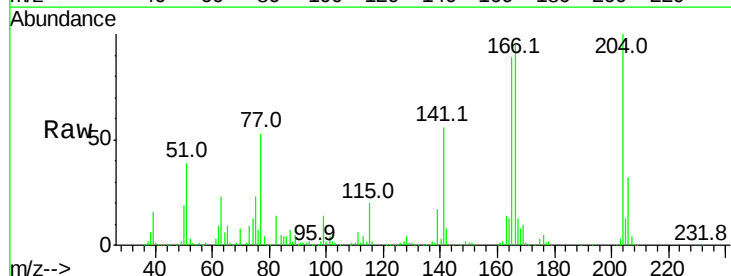
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

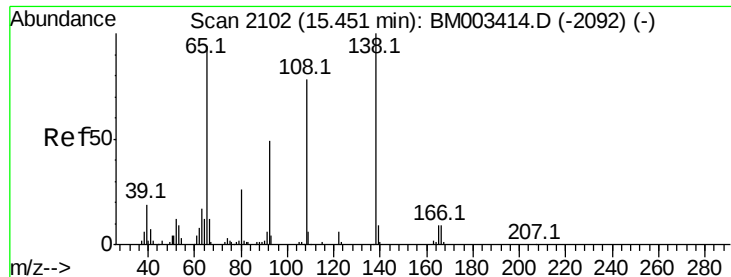
Tot Ion:149 Resp: 1209481
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 52.74 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:204 Resp: 624357
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 56.2 45.2 67.8

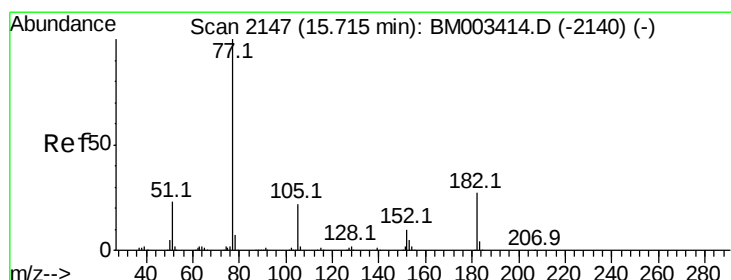
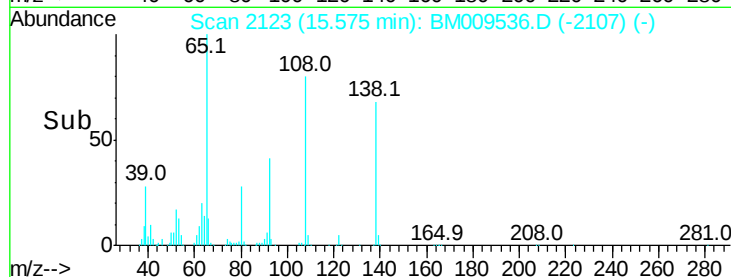
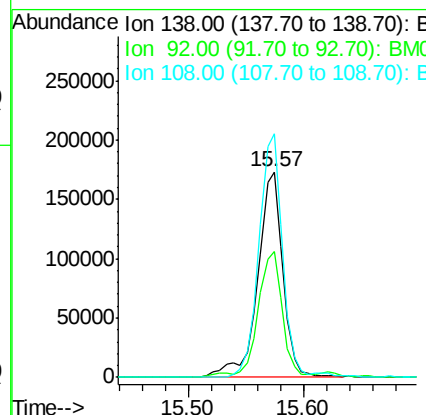
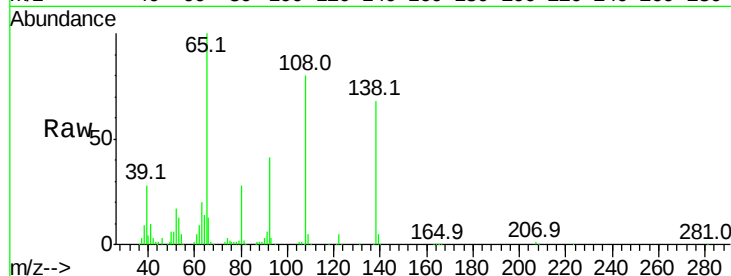




#61
4-Nitroaniline
Concen: 55.68 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

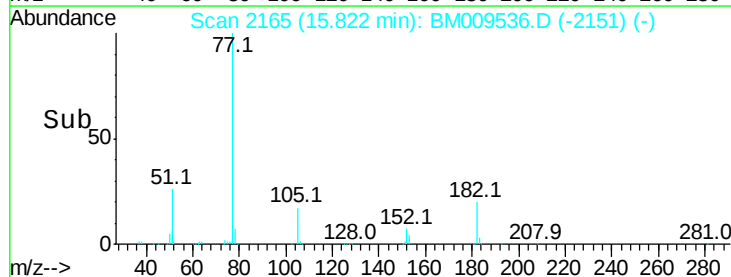
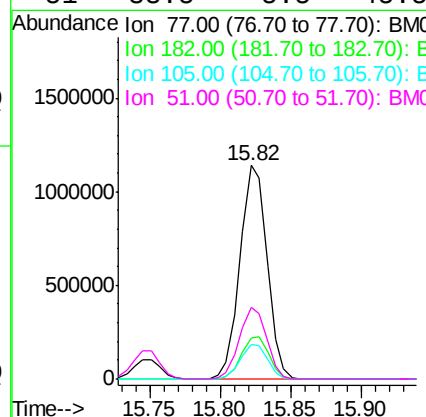
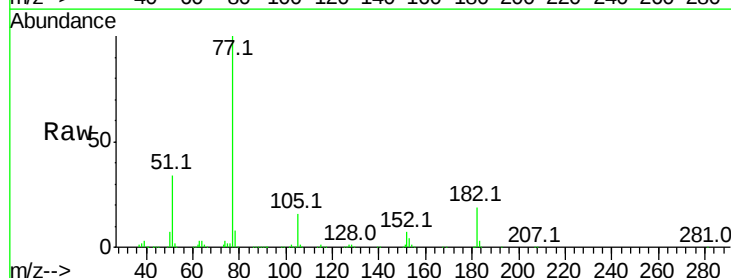
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

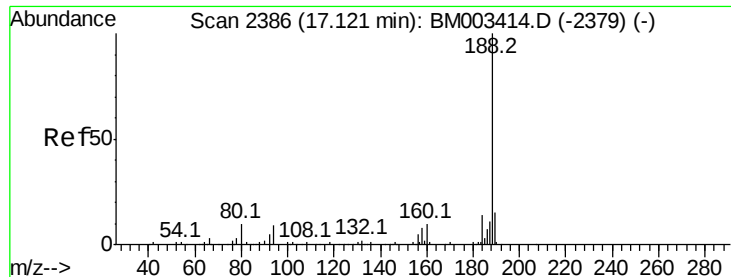
Tot Ion:138 Resp: 264651
Ion Ratio Lower Upper
138 100
92 60.9 16.7 56.7#
108 118.3 37.6 77.6#



#62
Azobenzene
Concen: 62.68 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion: 77 Resp: 1530090
Ion Ratio Lower Upper
77 100
182 19.1 6.5 46.5
105 16.0 3.8 43.8
51 33.5 5.5 45.5

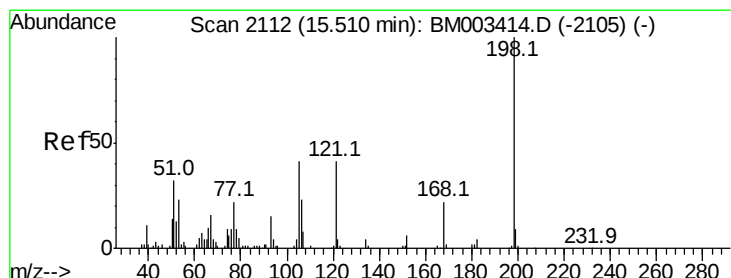
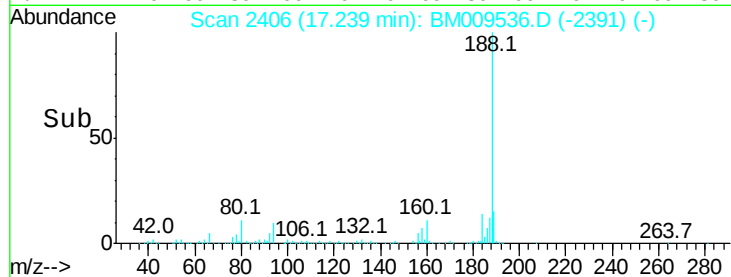
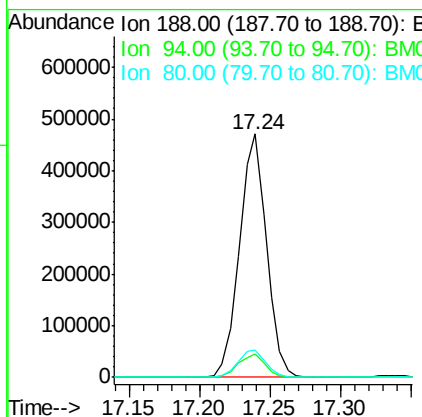
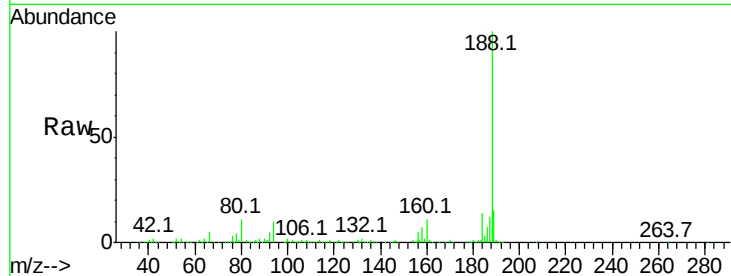




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

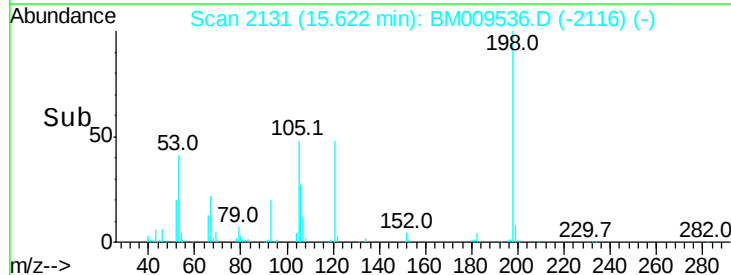
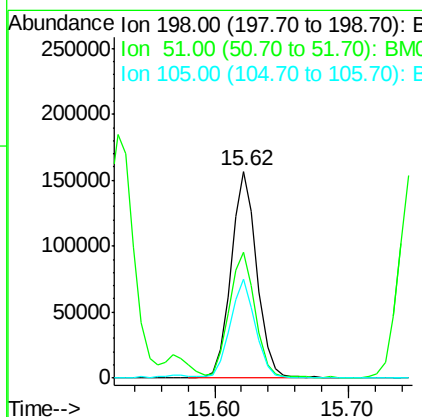
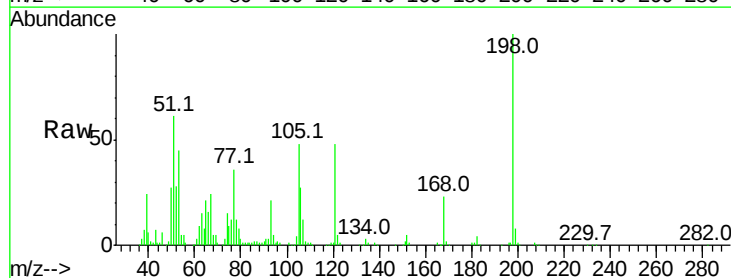
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

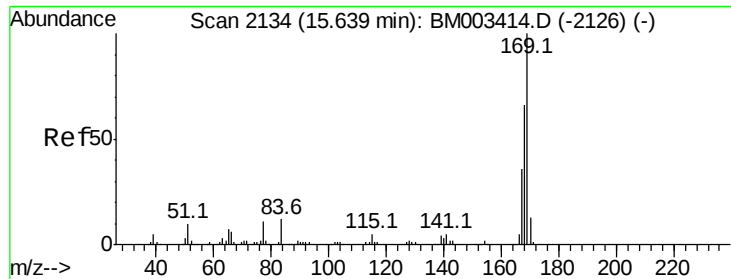
Tot Ion:188 Resp: 628008
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.7 13.1
 80 11.3 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.27 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:198 Resp: 210754
 Ion Ratio Lower Upper
 198 100
 51 60.9 28.8 68.8
 105 47.8 30.5 70.5

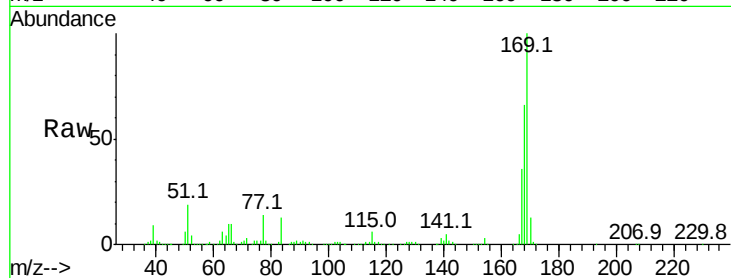




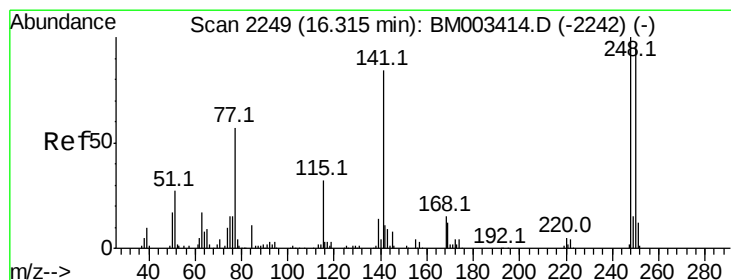
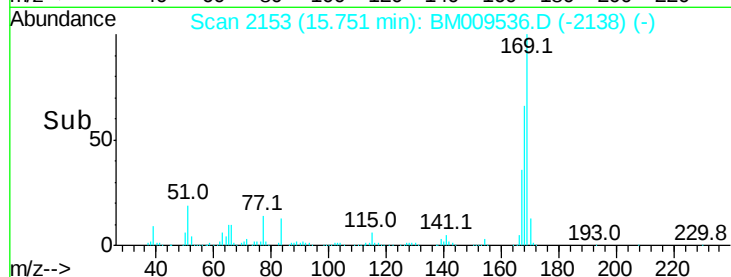
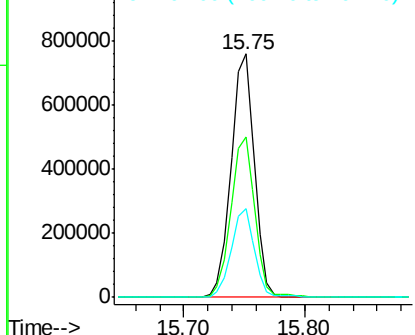
#65
n-Nitrosodiphenylamine
Concen: 53.53 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tot Ion:169 Resp: 1021197
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 36.5 28.9 43.3

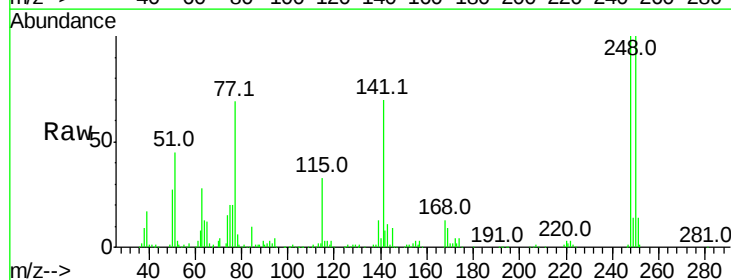


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

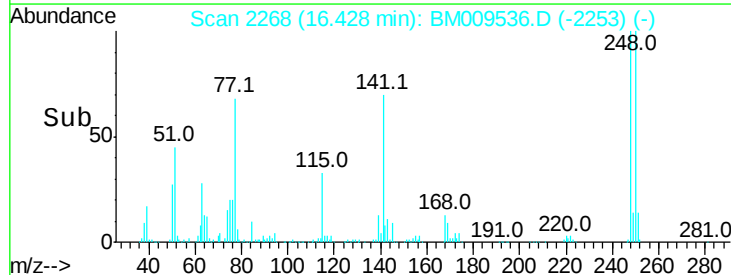
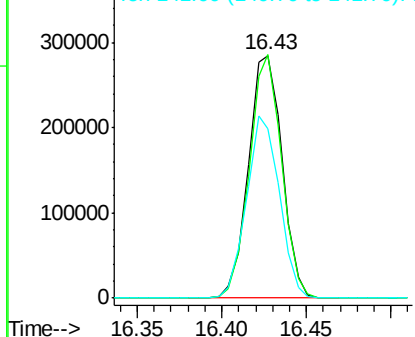


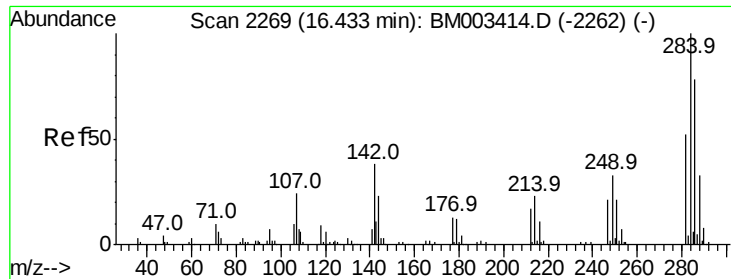
#66
4-Bromophenyl-phenylether
Concen: 54.38 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:248 Resp: 395674
Ion Ratio Lower Upper
248 100
250 100.4 77.4 116.0
141 70.0 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: 53.82 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

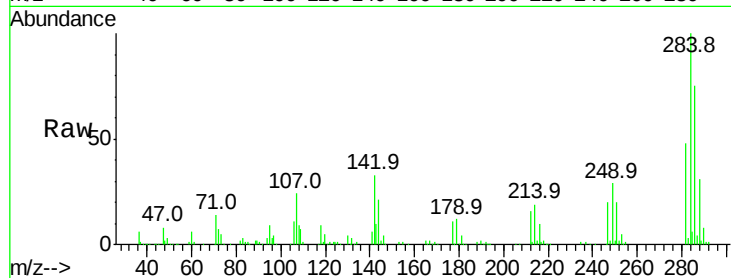
Tot Ion:284 Resp: 429257

Ion Ratio Lower Upper

284 100

142 33.1 20.4 30.6#

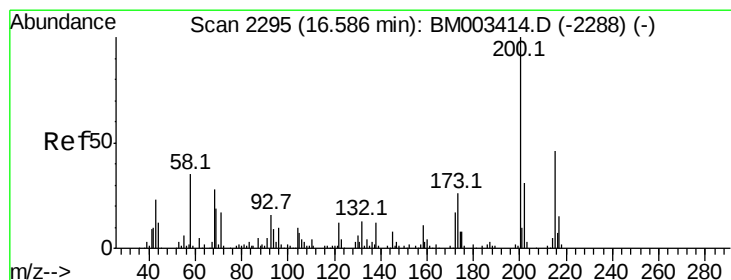
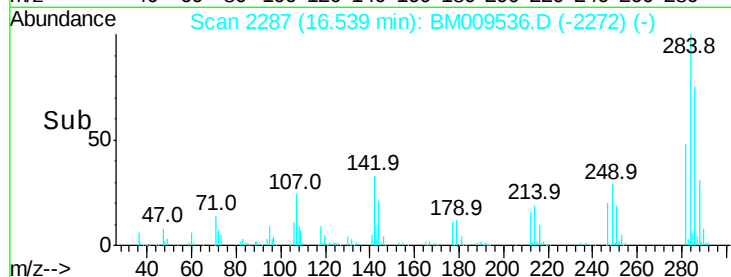
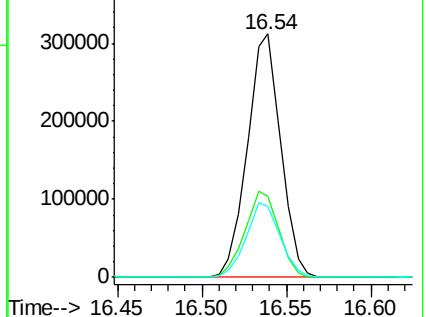
249 28.9 23.8 35.6



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: 34.82 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

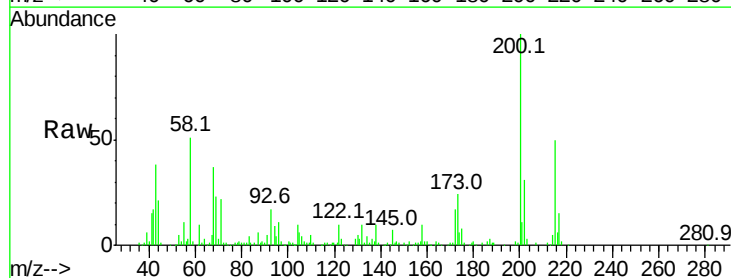
Tgt Ion:200 Resp: 249825

Ion Ratio Lower Upper

200 100

173 24.0 4.8 44.8

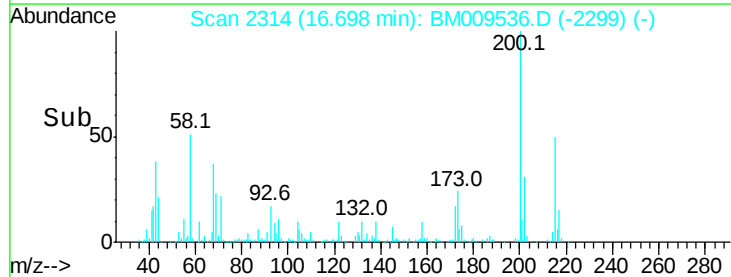
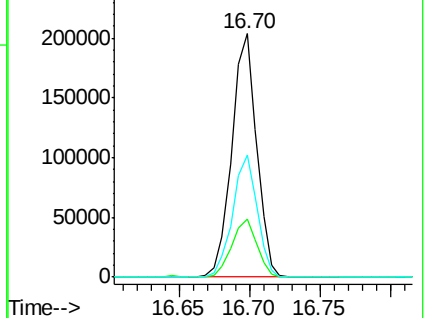
215 50.0 26.9 66.9

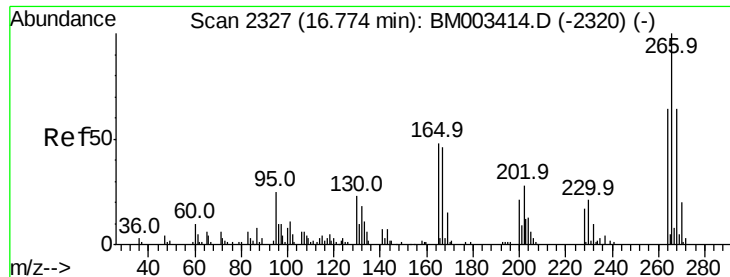


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

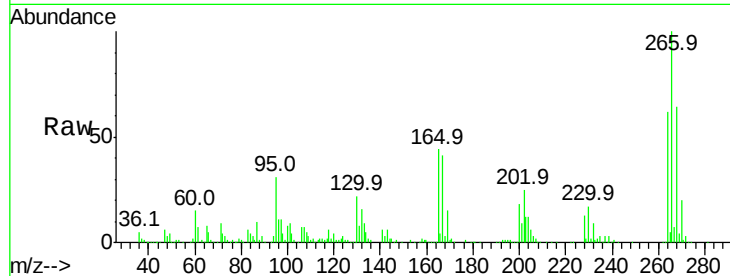




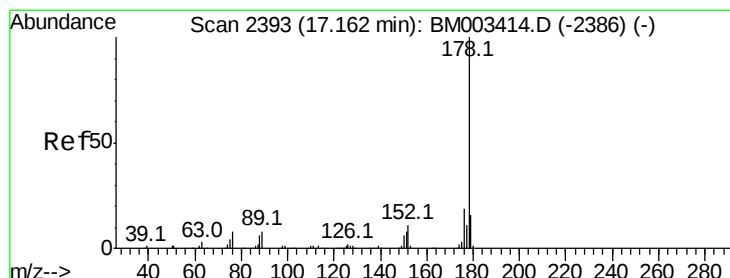
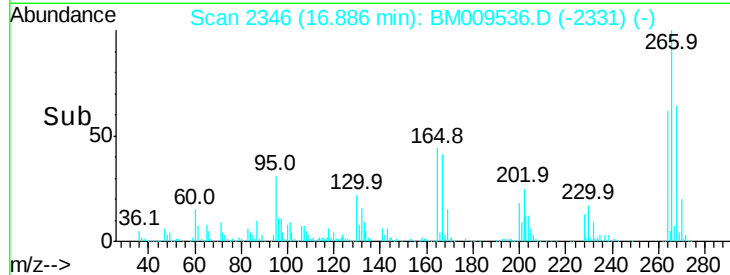
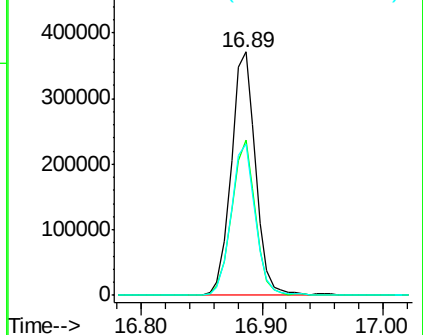
#69
 Pentachlorophenol
 Concen: 107.18 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	62.0	49.0	73.4

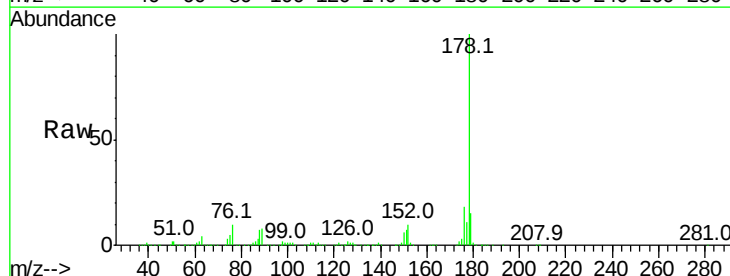


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

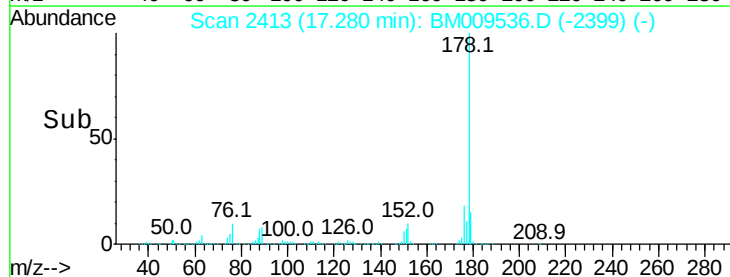
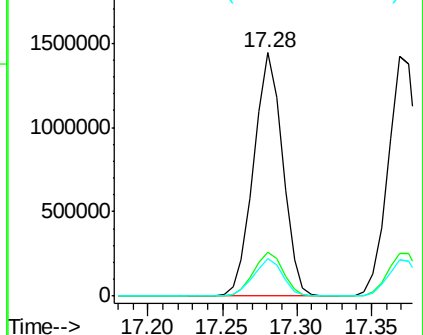


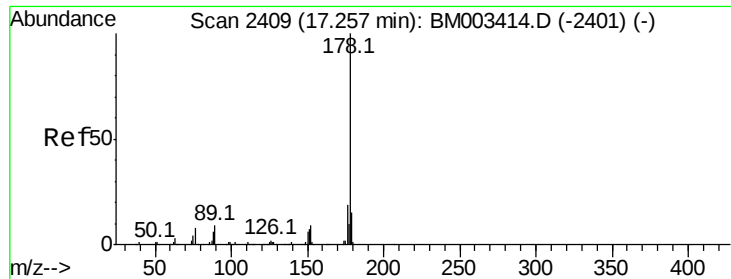
#70
 Phenanthrene
 Concen: 53.81 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.2	22.8
179	15.4	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



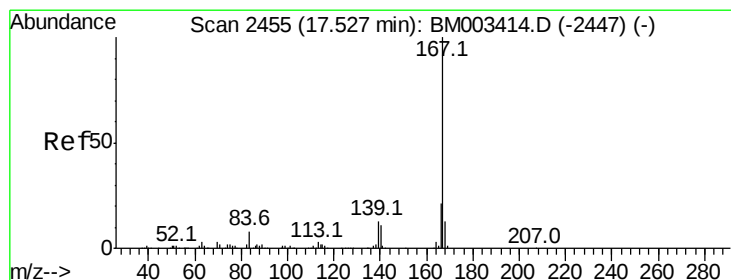
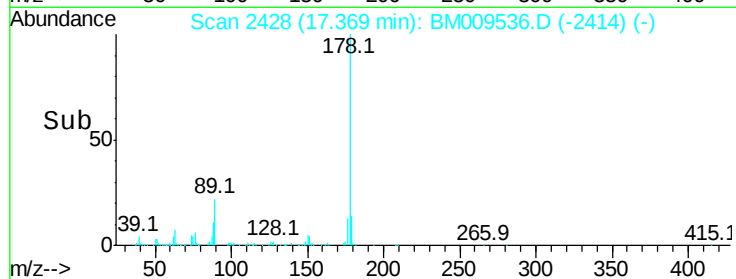
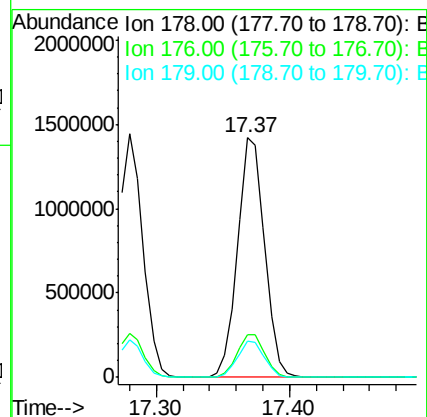
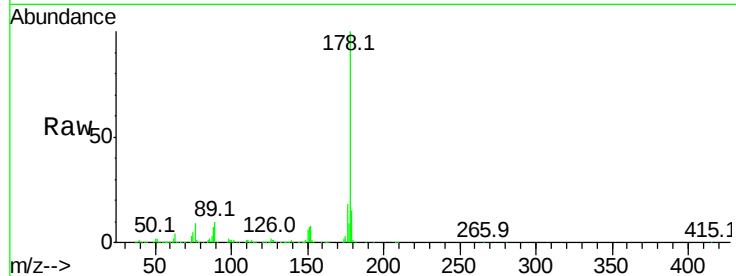


#71
 Anthracene
 Concen: 55.06 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tot Ion:178 Resp: 2001892

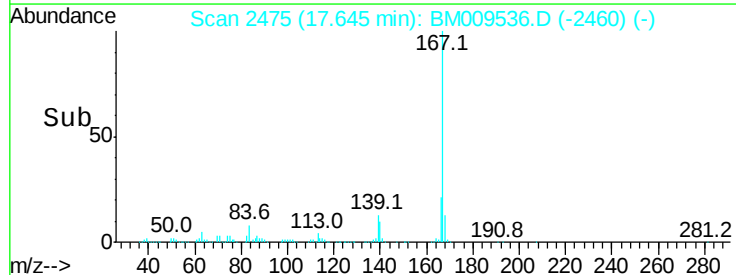
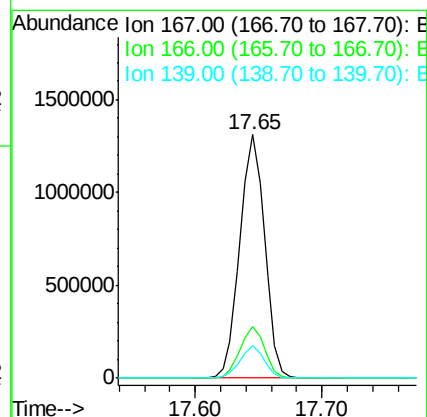
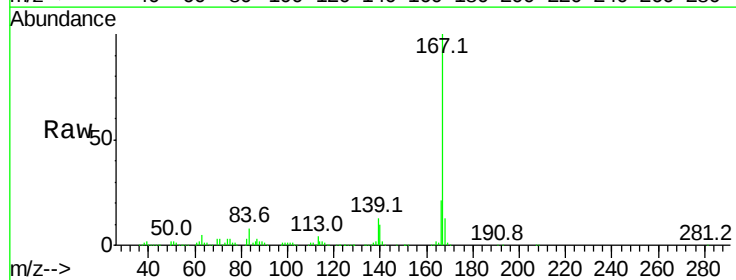
Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.3	12.6	19.0

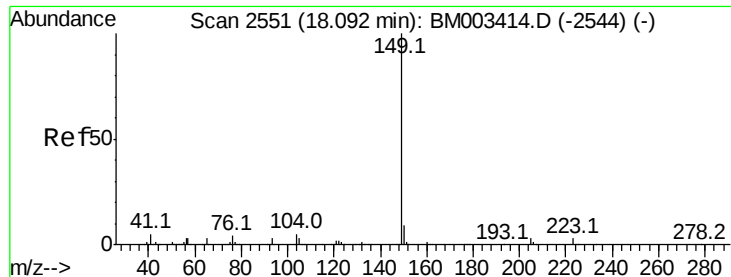


#72
 Carbazole
 Concen: 51.21 ng
 RT: 17.65 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:167 Resp: 1783085

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 60.45 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

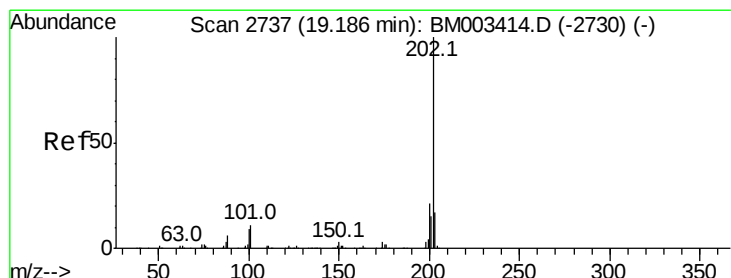
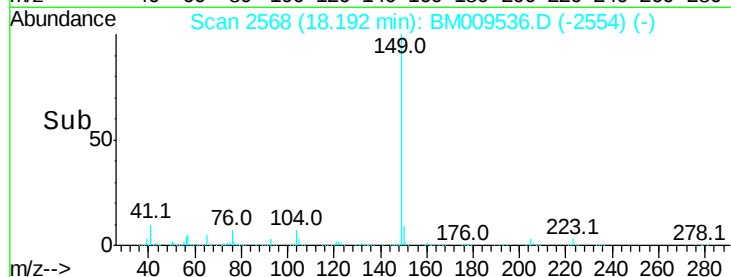
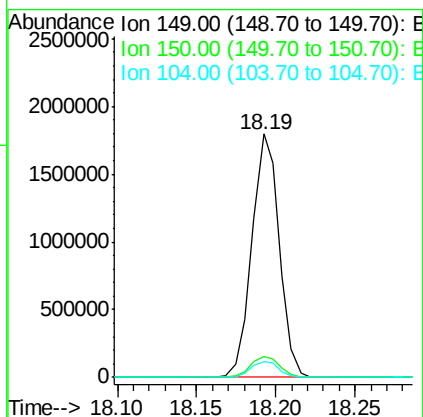
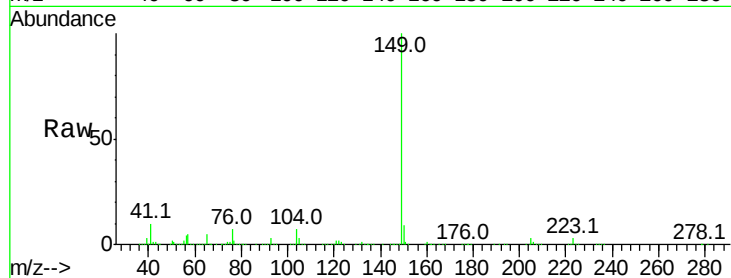
Tot Ion:149 Resp: 2149916

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 6.6 3.7 5.5#



#74

Fluoranthene

Concen: 56.64 ng

RT: 19.29 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

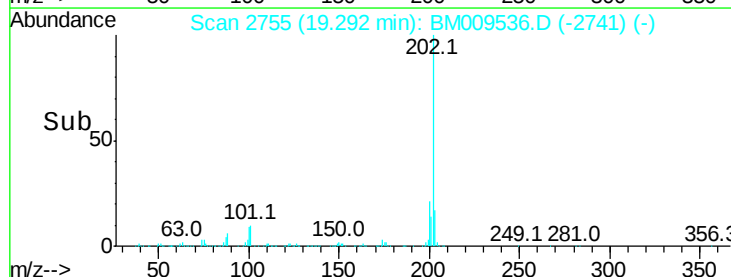
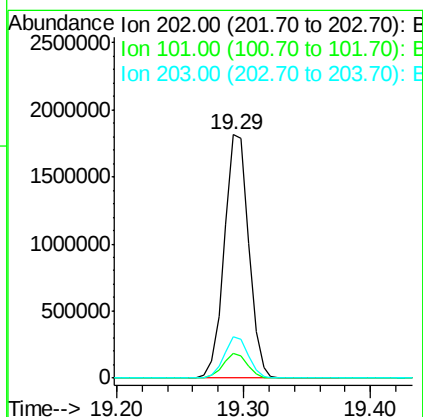
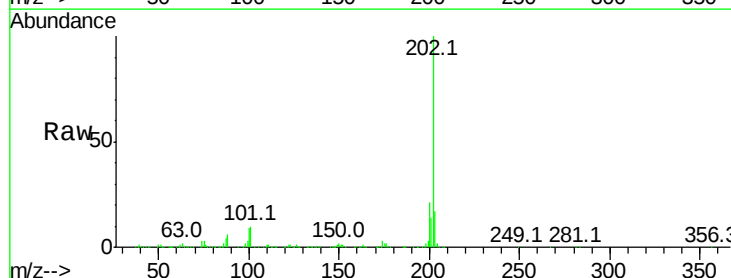
Tgt Ion:202 Resp: 2409108

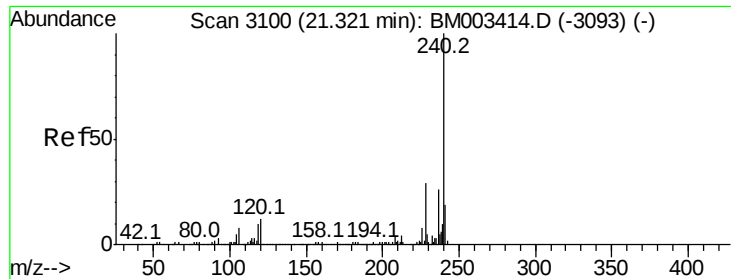
Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.7

203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

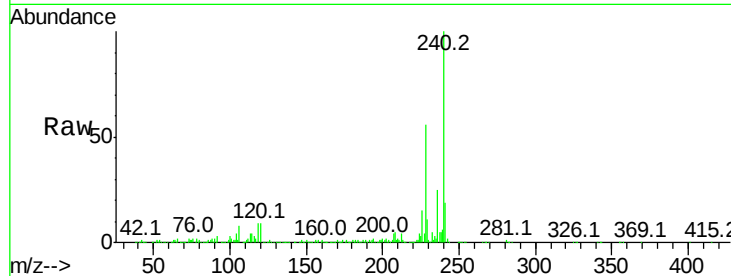
Tot Ion:240 Resp: 860713

Ion Ratio Lower Upper

240 100

120 9.1 8.2 12.2

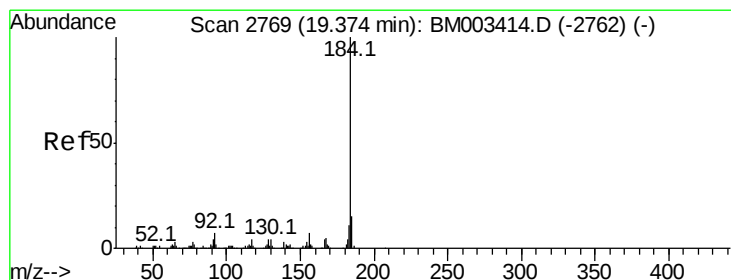
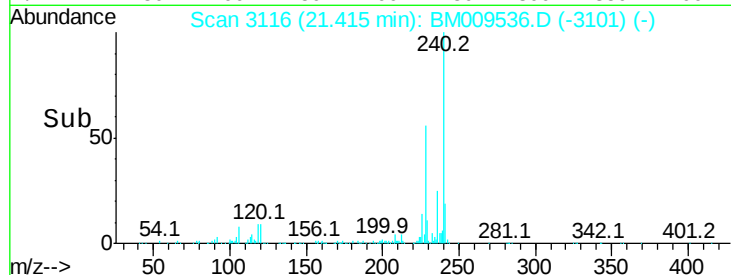
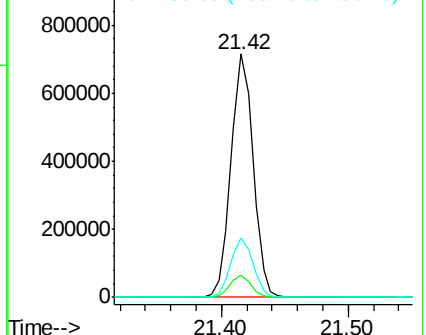
236 24.6 20.0 30.0



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: 6.72 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

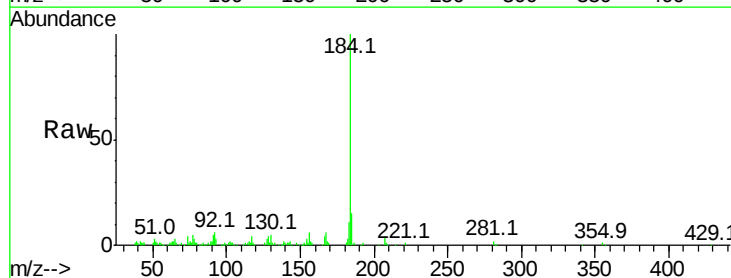
Tgt Ion:184 Resp: 172477

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

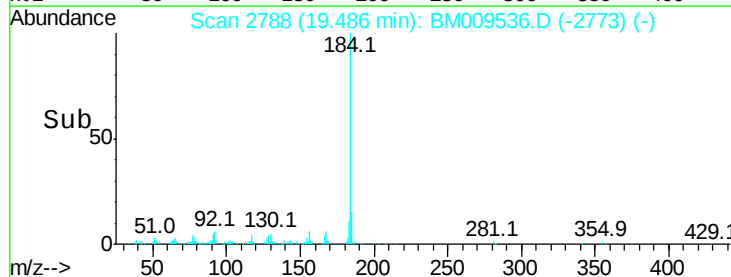
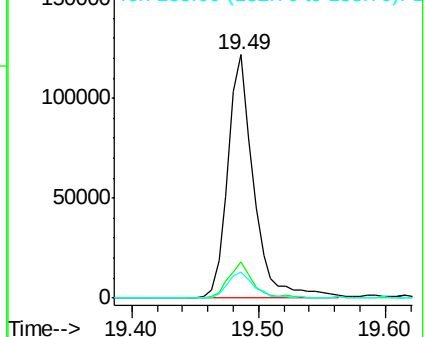
183 10.8 8.9 13.3

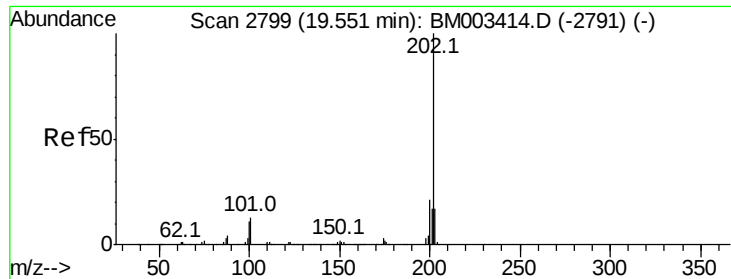


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

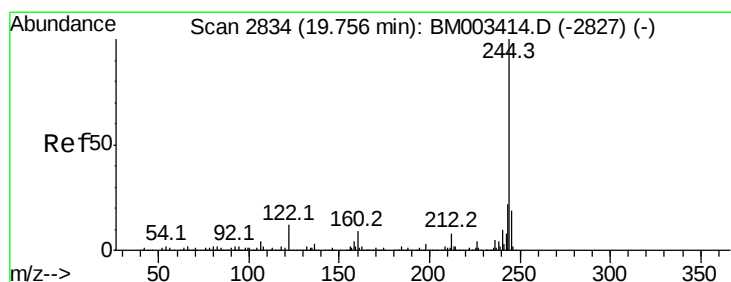
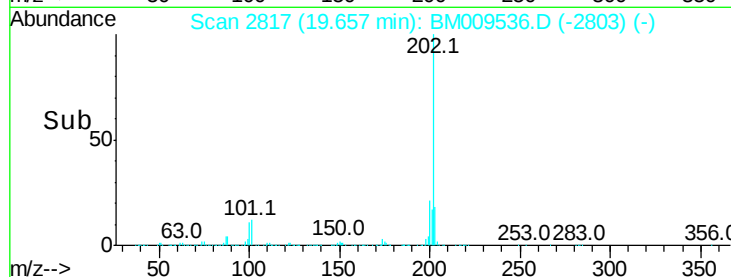
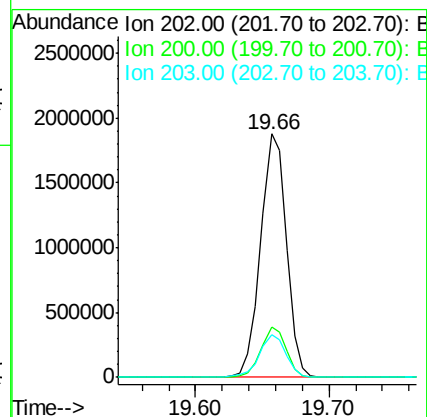
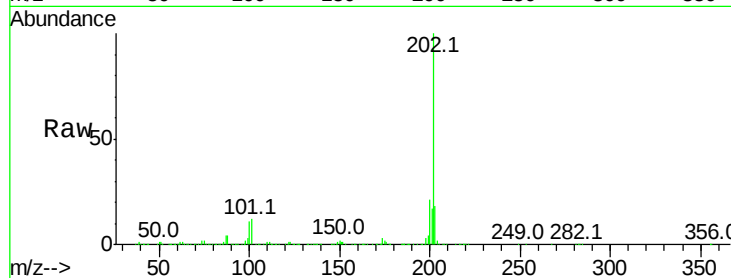




#77
Pvrene
Concen: 51.10 ng
RT: 19.66 min Scan# 2817
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

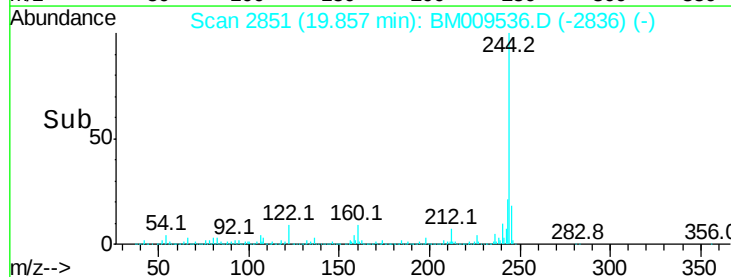
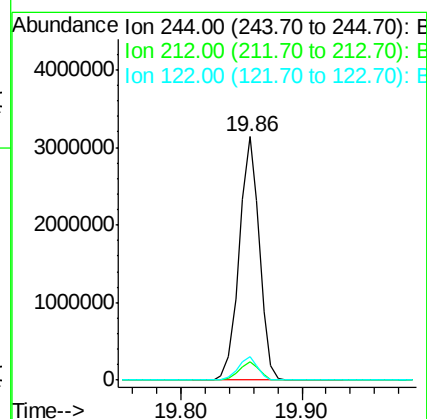
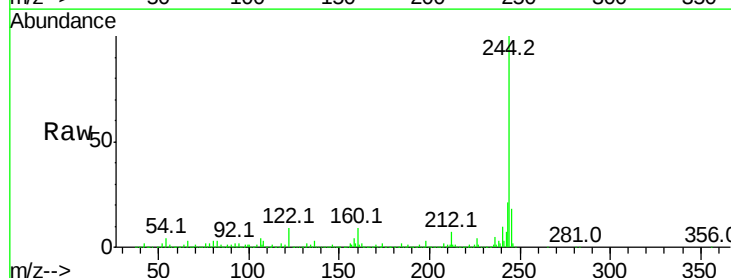
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

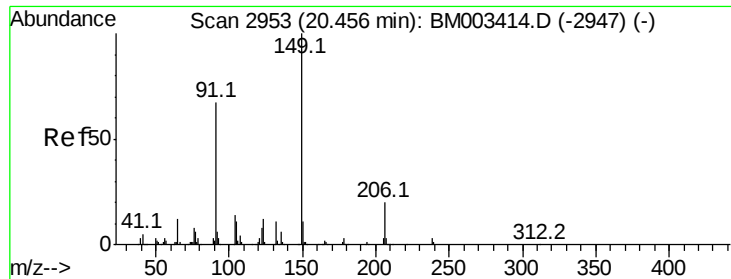
Tot Ion:202 Resp: 2494474
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.7 14.1 21.1



#78
Terphenyl-d14
Concen: 88.39 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:244 Resp: 3640578
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 9.5 6.2 9.4#

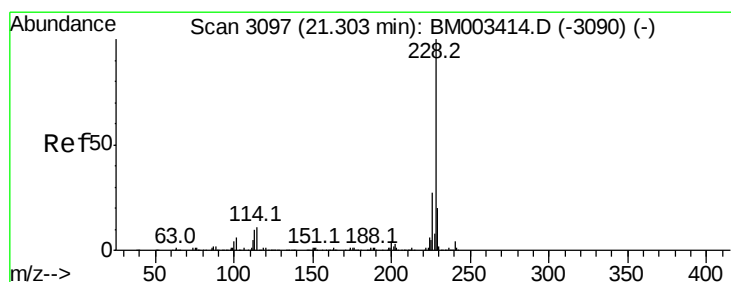
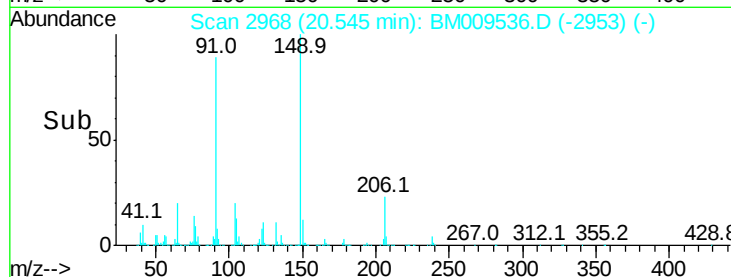
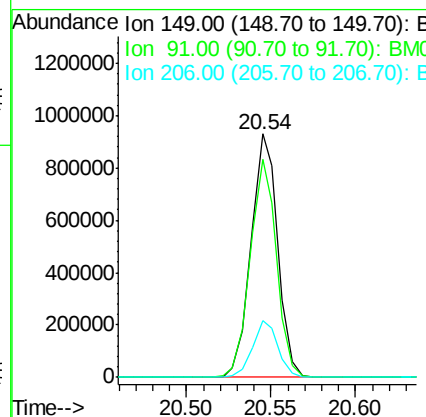
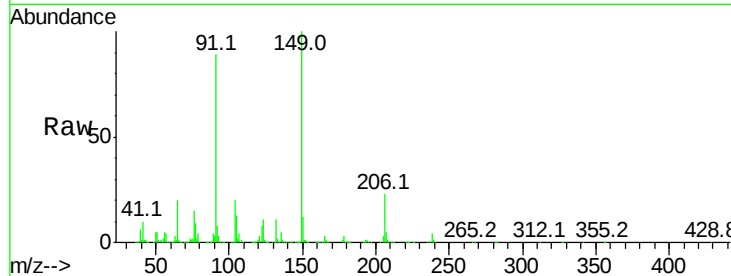




#79
Butylbenzylphthalate
Concen: 58.20 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

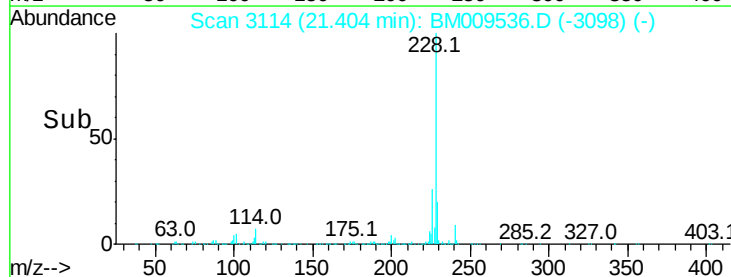
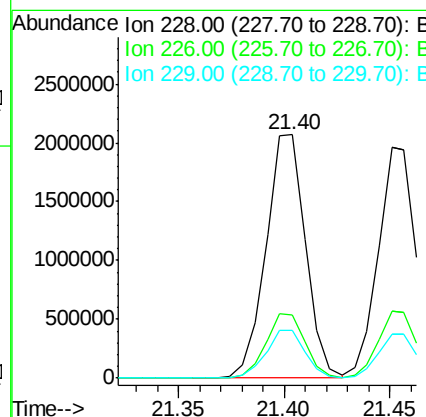
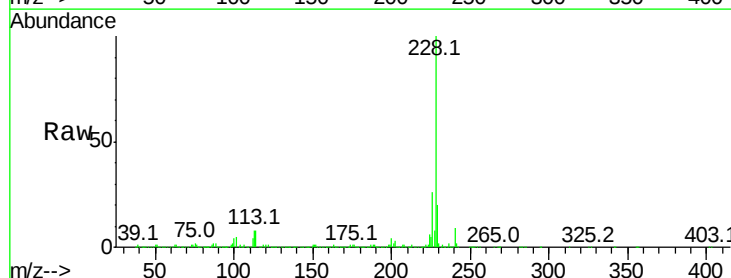
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

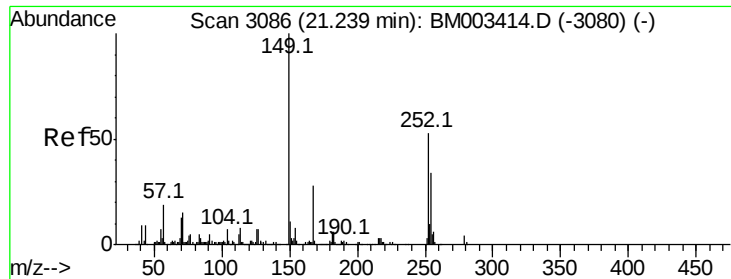
Tot Ion:149 Resp: 1023111
Ion Ratio Lower Upper
149 100
91 89.4 50.1 75.1#
206 23.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 53.71 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:228 Resp: 2700052
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.5 16.0 24.0

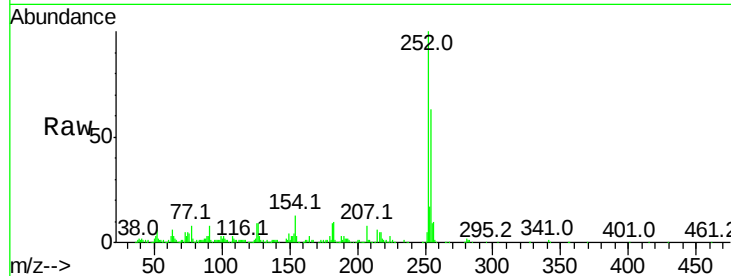




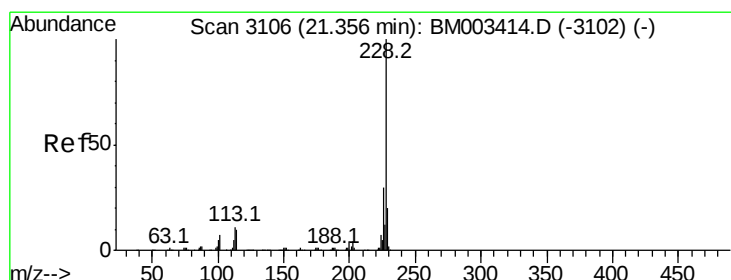
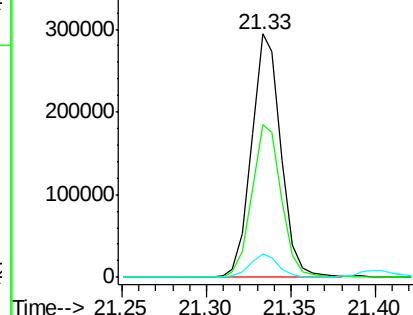
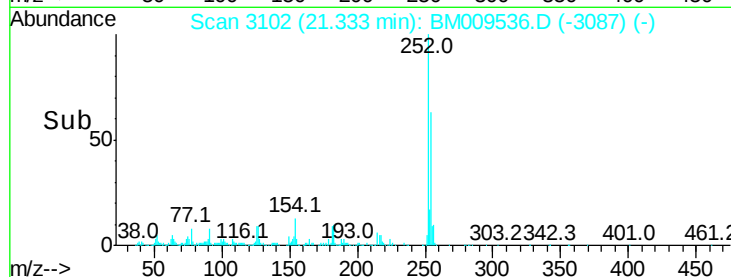
#81
 3,3'-Dichlorobenzidine
 Concen: 18.91 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tot Ion:252 Resp: 356038
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.9 77.9
 126 9.4 9.8 14.8#

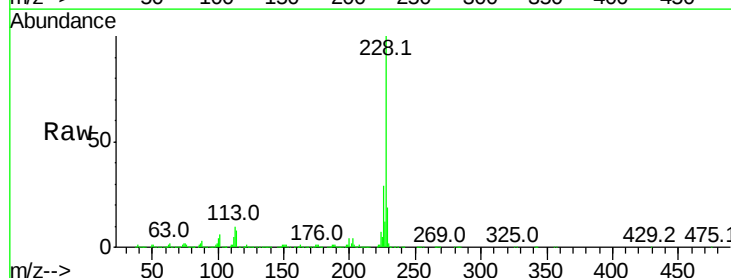


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

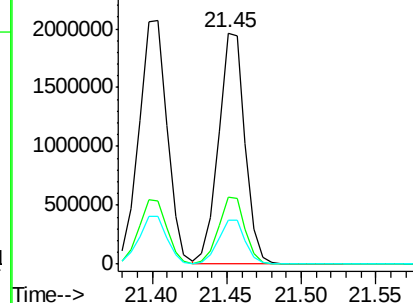
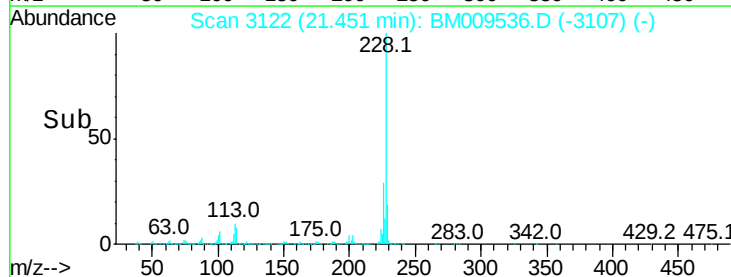


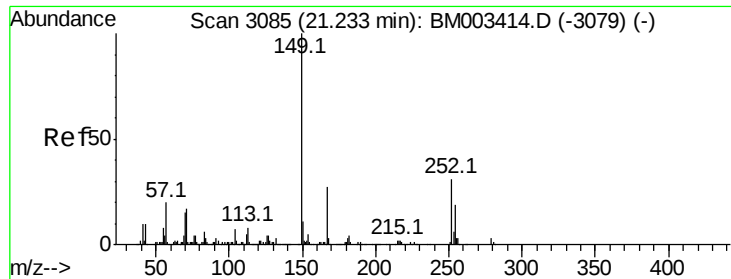
#82
 Chrysene
 Concen: 50.91 ng
 RT: 21.45 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:228 Resp: 2443700
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 19.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.08 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

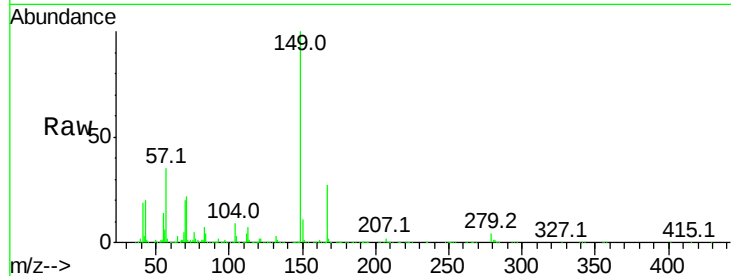
Tot Ion:149 Resp: 1523542

Ion Ratio Lower Upper

149 100

167 26.7 22.4 33.6

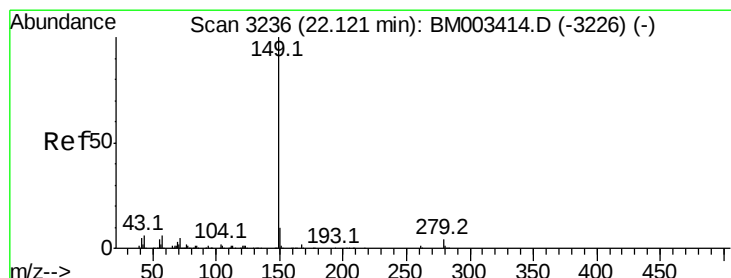
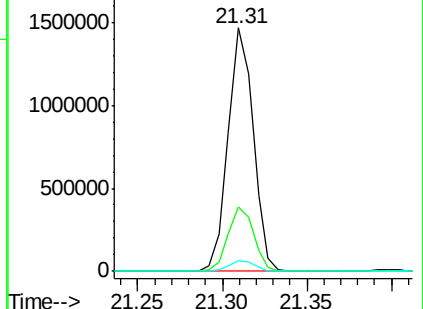
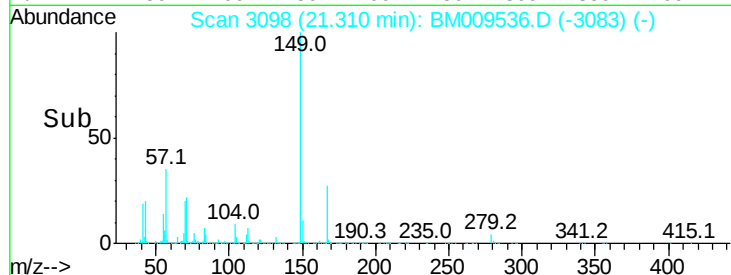
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.58 ng

RT: 22.21 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

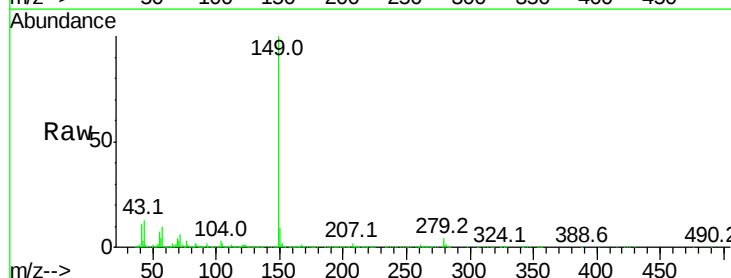
Tgt Ion:149 Resp: 2644661

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

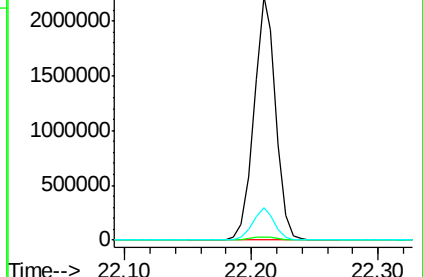
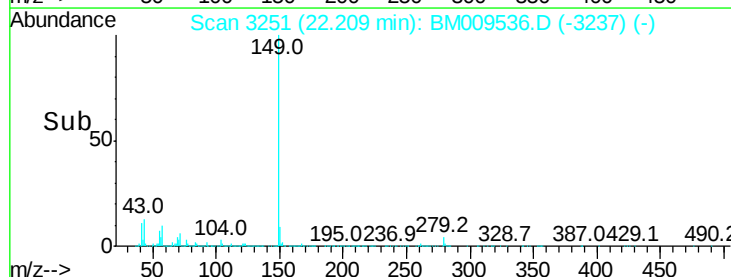
43 13.1 7.3 10.9#

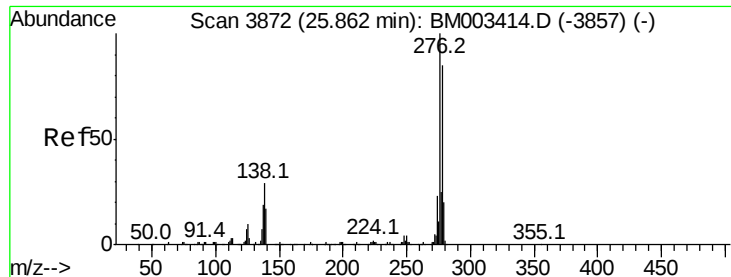


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.89 ng

RT: 26.11 min Scan# 3914

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

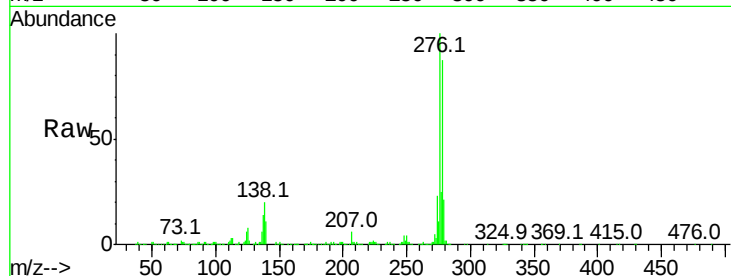
BNA_M

ClientSampleId :

LSS-SP05-COMPMS

Tot Ion:276 Resp: 3030624

Ion	Ratio	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.1	0.0	0.0#

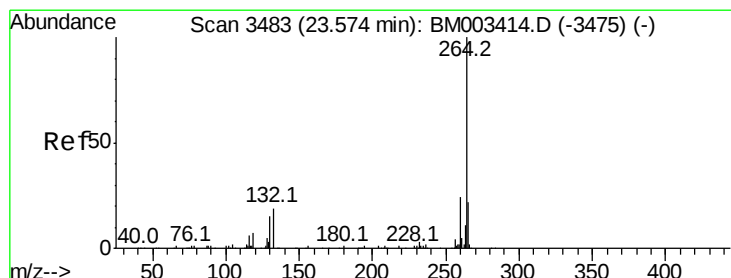
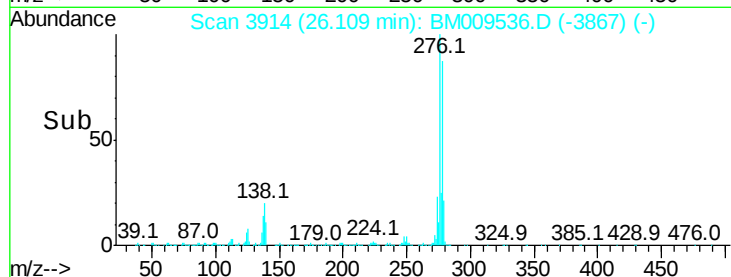
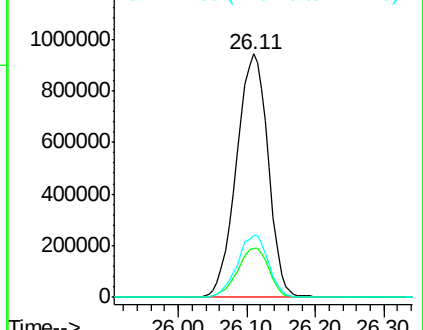


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3511

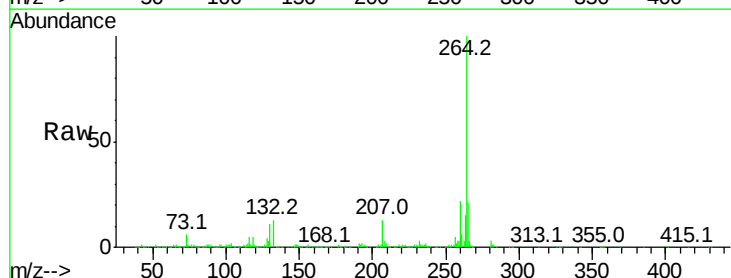
Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:264 Resp: 776346

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	20.8	17.3	25.9

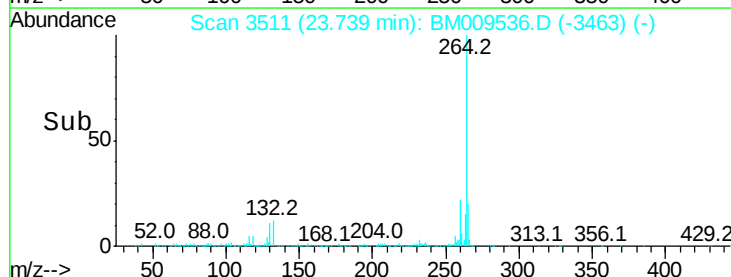
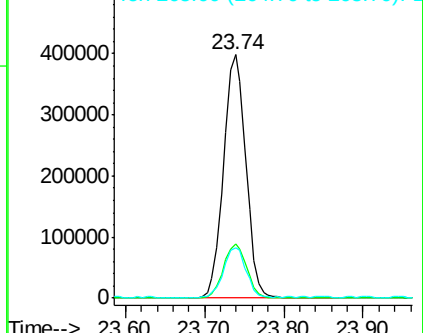


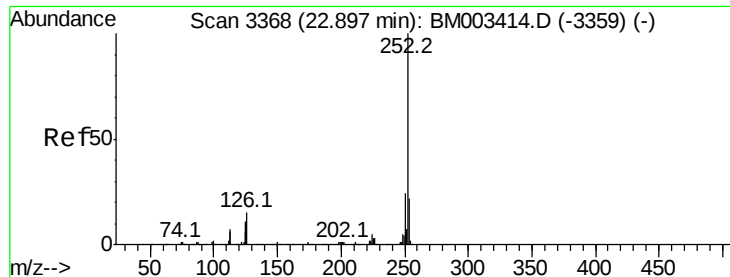
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 55.23 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

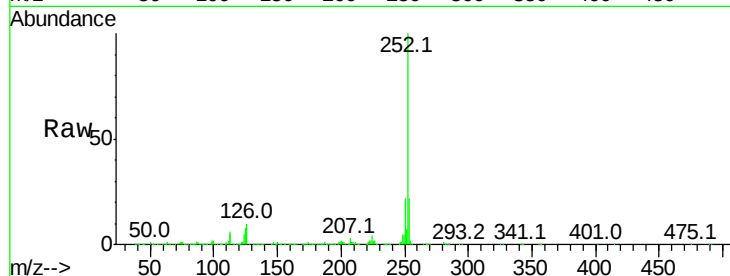
Tot Ion:252 Resp: 2717923

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

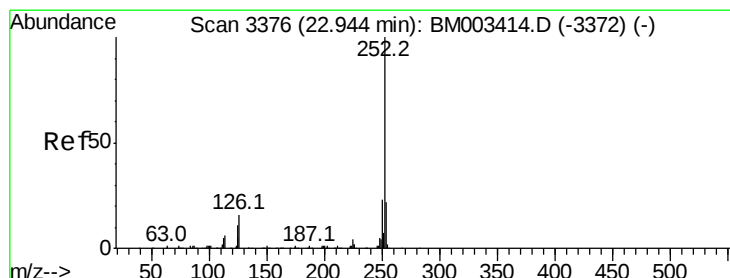
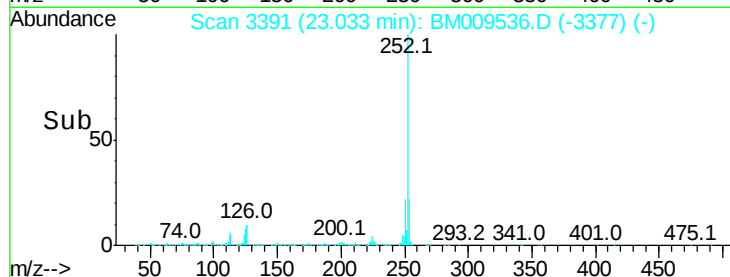
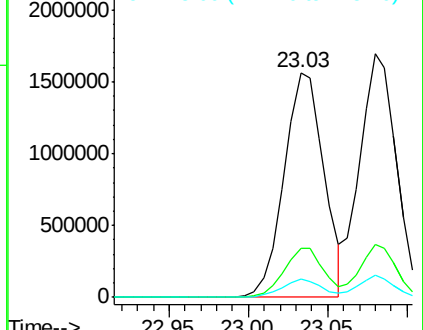
125 8.1 9.9 14.9#



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: 57.50 ng

RT: 23.08 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

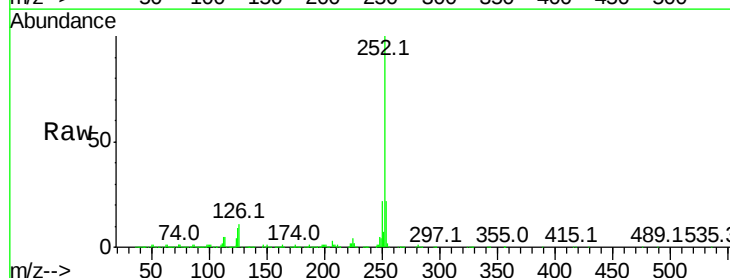
Tgt Ion:252 Resp: 2721149

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

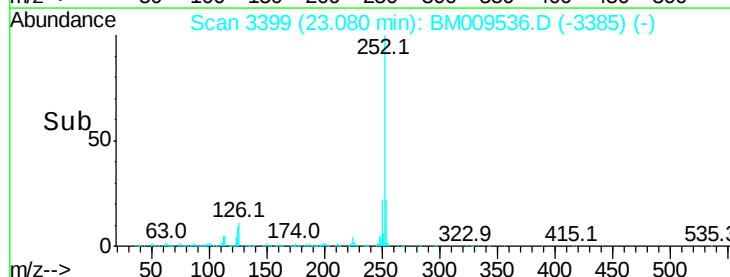
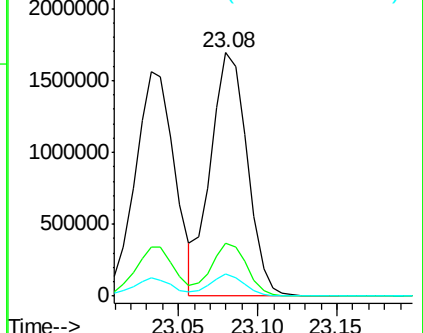
125 8.9 8.1 12.1

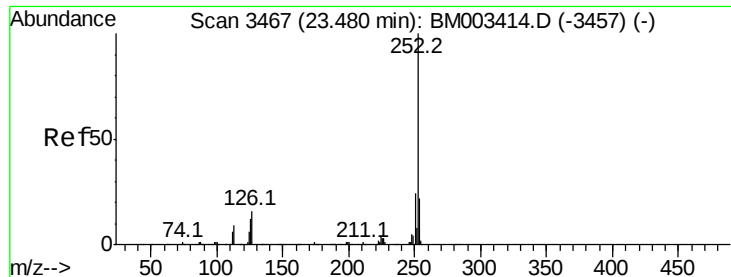


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.89 ng

RT: 23.64 min Scan# 3494

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

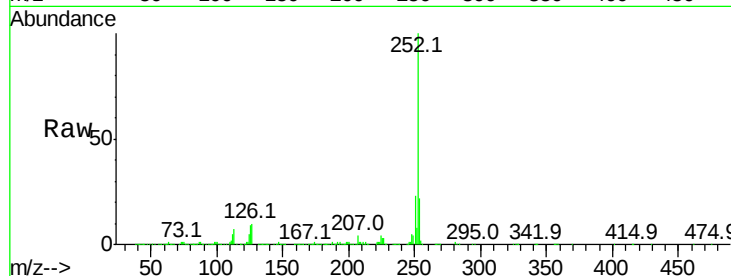
Tot Ion:252 Resp: 2592496

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

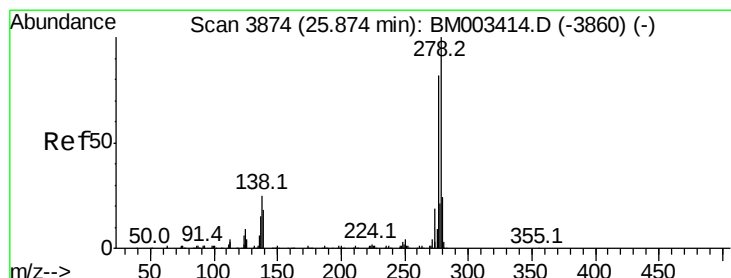
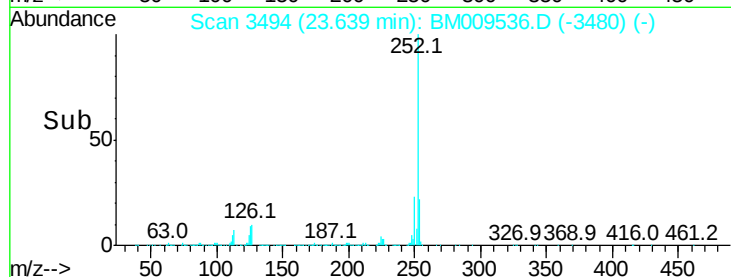
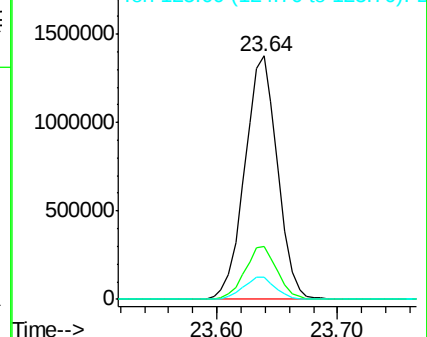
125 8.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 58.04 ng

RT: 26.12 min Scan# 3916

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

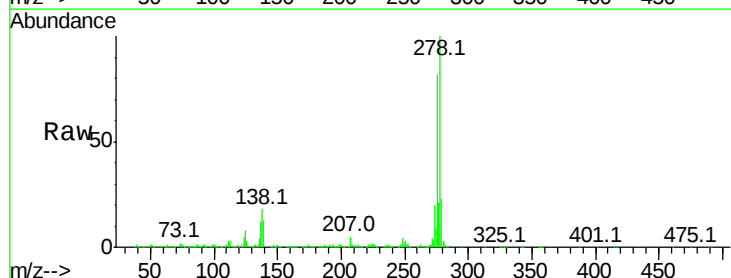
Tgt Ion:278 Resp: 2590894

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

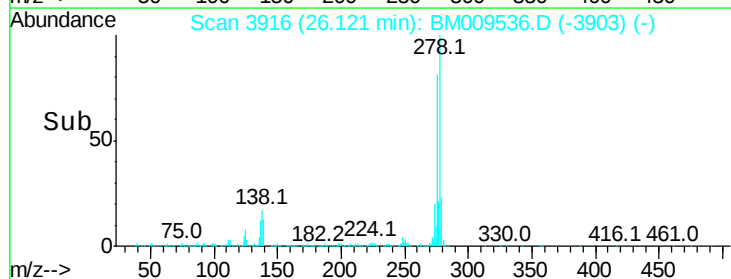
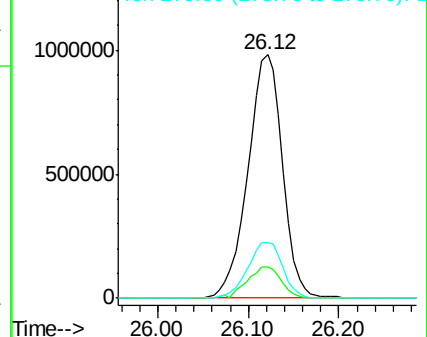
279 23.0 19.0 28.4

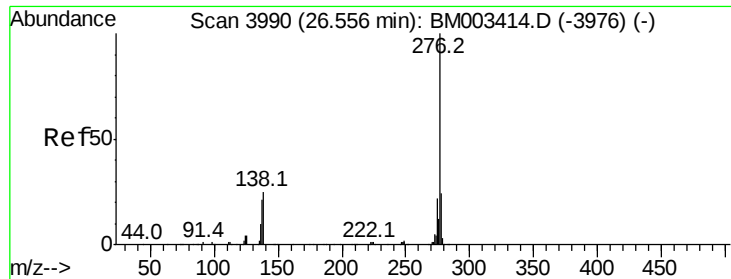


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 55.99 ng
 RT: 26.84 min Scan# 4038
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tot Ion:276 Resp: 2436690

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	16.6	19.0	28.6

