

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009537.D
 Acq On : 04 Apr 2017 19:39
 Operator : SJ/MA
 Sample : I2493-17MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Quant Time: Apr 05 02:17:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	113059	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	448194	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	264868	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	636968	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	863302	20.00	ng	-0.01
86) Perylene-d12	23.74	264	728553	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1055804	155.66	ng	-0.01
7) Phenol-d6	7.01	99	1411658	152.62	ng	-0.01
23) Nitrobenzene-d5	9.01	82	1171915	98.04	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	599461	182.18	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2211224	100.59	ng	-0.02
78) Terphenyl-d14	19.86	244	3654448	88.46	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	127677	37.43	ng	# 100
3) Pyridine	3.76	79	419607	43.53	ng	# 80
4) n-Nitrosodimethylamine	3.67	42	244753	47.70	ng	# 65
6) Aniline	7.18	93	294492	23.43	ng	91
8) 2-Chlorophenol	7.41	128	381489	55.47	ng	83
9) Benzaldehyde	6.99	77	190402	26.15	ng	85
10) Phenol	7.03	94	505267	50.41	ng	91
11) bis(2-Chloroethyl)ether	7.27	93	413126	50.29	ng	84
12) 1,3-Dichlorobenzene	7.73	146	402534	48.89	ng	# 90
13) 1,4-Dichlorobenzene	7.88	146	416973	49.01	ng	97
14) 1,2-Dichlorobenzene	8.19	146	402864	48.76	ng	# 91
15) Benzyl Alcohol	8.09	79	431524	53.36	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.37	45	686276	48.06	ng	95
17) 2-Methylphenol	8.28	107	357029	54.44	ng	# 86
18) Hexachloroethane	8.92	117	175002	50.28	ng	90
19) n-Nitroso-di-n-propylamine	8.65	70	397861	53.36	ng	# 90
20) 3+4-Methylphenols	8.61	107	480155	53.85	ng	89
22) Acetophenone	8.67	105	654457	51.77	ng	# 89
24) Nitrobenzene	9.05	77	594324	50.75	ng	92
25) Isophorone	9.57	82	993364	54.47	ng	# 89
26) 2-Nitrophenol	9.76	139	201509	57.05	ng	# 52
27) 2,4-Dimethylphenol	9.81	122	369541	57.19	ng	# 84
28) bis(2-Chloroethoxy)methane	10.05	93	568275	50.33	ng	99
29) 2,4-Dichlorophenol	10.29	162	380131	56.28	ng	92
30) 1,2,4-Trichlorobenzene	10.50	180	429146	51.20	ng	95
31) Naphthalene	10.69	128	1199109	50.41	ng	99
32) Benzoic acid	9.93	122	182086	40.04	ng	# 73
33) 4-Chloroaniline	10.81	127	49720	5.42	ng	# 77
34) Hexachlorobutadiene	10.96	225	273342	47.63	ng	96
35) Caprolactam	11.59	113	65747	31.88	ng	# 53
36) 4-Chloro-3-methylphenol	11.92	107	447568	58.56	ng	# 81
37) 2-Methylnaphthalene	12.30	142	893276	54.40	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	492175	49.22	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	596420	103.91	ng	98

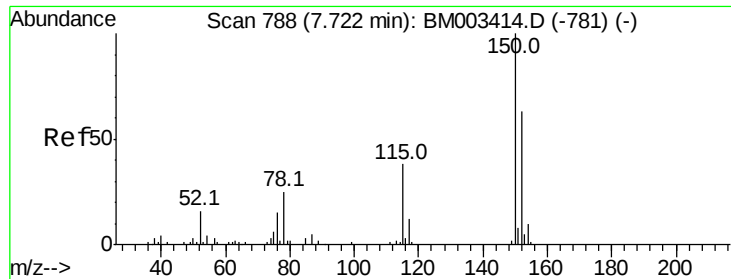
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.91	196	328478	57.45	nq	98
43) 2,4,5-Trichlorophenol	12.98	196	350831	54.99	nq	# 88
45) 1,1'-Biphenyl	13.32	154	1177507	53.42	nq	97
46) 2-Chloronaphthalene	13.36	162	922951	53.90	nq	94
47) 2-Nitroaniline	13.57	65	377279	59.81	nq	# 72
48) Acenaphthylene	14.21	152	1483909	53.21	nq	99
49) Dimethylphthalate	13.94	163	1158815	56.98	nq	99
50) 2,6-Dinitrotoluene	14.07	165	252714	57.67	nq	# 71
51) Acenaphthene	14.55	154	892973	53.07	nq	98
52) 3-Nitroaniline	14.40	138	104089	24.11	nq	# 62
53) 2,4-Dinitrophenol	14.61	184	325400	108.04	nq	96
54) Dibenzofuran	14.89	168	1456900	58.55	nq	94
55) 4-Nitrophenol	14.70	139	422394	118.36	nq	# 19
56) 2,4-Dinitrotoluene	14.86	165	370057	62.41	nq	96
57) Fluorene	15.54	166	1209439	54.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	334229	61.94	nq	# 100
59) Diethylphthalate	15.31	149	1204787	58.40	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	635584	54.42	nq	100
61) 4-Nitroaniline	15.57	138	255806	54.55	nq	# 31
62) Azobenzene	15.82	77	1515987	62.95	nq	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	215888	53.80	nq	89
65) n-Nitrosodiphenylamine	15.75	169	964067	49.83	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	390722	52.94	nq	# 92
67) Hexachlorobenzene	16.54	284	424750	52.51	nq	# 93
68) Atrazine	16.69	200	165342	22.72	nq	99
69) Pentachlorophenol	16.89	266	511525	103.52	nq	97
70) Phenanthrene	17.28	178	1967523	54.02	nq	99
71) Anthracene	17.37	178	2003939	54.34	nq	99
72) Carbazole	17.64	167	1597318	45.23	nq	98
73) Di-n-butylphthalate	18.19	149	2099252	58.19	nq	# 98
74) Fluoranthene	19.29	202	2436080	56.47	nq	98
76) Benzidine	19.49	184	83658	3.25	nq	# 95
77) Pyrene	19.66	202	2523172	51.53	nq	100
79) Butylbenzylphthalate	20.54	149	1032342	58.55	nq	# 75
80) Benzo(a)anthracene	21.40	228	2729809	54.14	nq	99
81) 3,3'-Dichlorobenzidine	21.33	252	202680	10.73	nq	# 96
82) Chrysene	21.46	228	2449340	50.88	nq	99
83) Bis(2-ethylhexyl)phthalate	21.31	149	1513105	57.51	nq	98
84) Di-n-octyl phthalate	22.21	149	2628363	60.03	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	3010198	57.33	nq	# 100
87) Benzo(b)fluoranthene	23.03	252	2747207	59.49	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2719400	61.23	nq	# 98
89) Benzo(a)pyrene	23.64	252	2607900	60.98	nq	100
90) Dibenzo(a,h)anthracene	26.11	278	2585973	61.73	nq	# 96
91) Benzo(g,h,i)perylene	26.84	276	2409664	59.00	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

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ClientSampleId :

LSS-SP05-COMPMSD

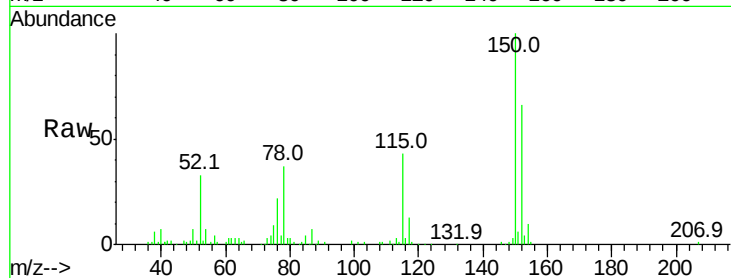
Tot Ion:152 Resp: 113059

Ion Ratio Lower Upper

152 100

150 152.2 119.5 179.3

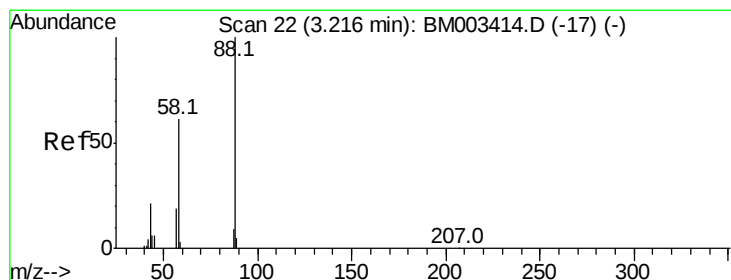
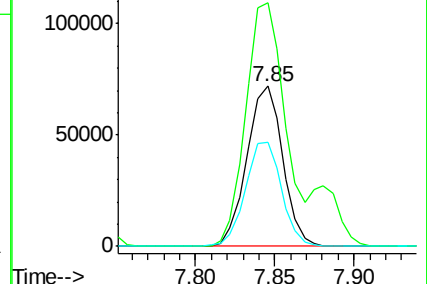
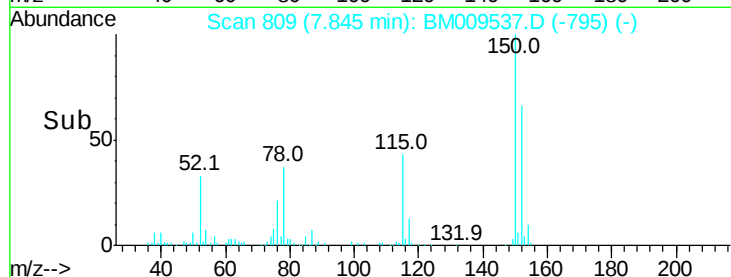
115 64.9 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.43 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

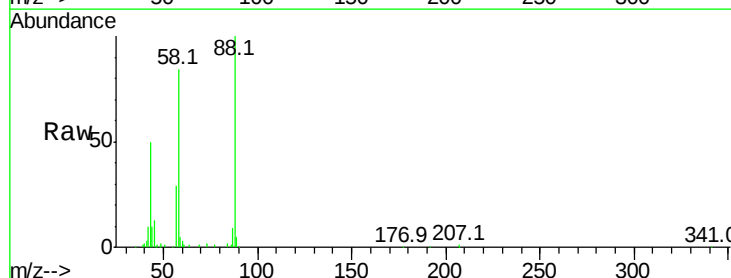
Tgt Ion: 88 Resp: 127677

Ion Ratio Lower Upper

88 100

58 84.4 0.0 0.0#

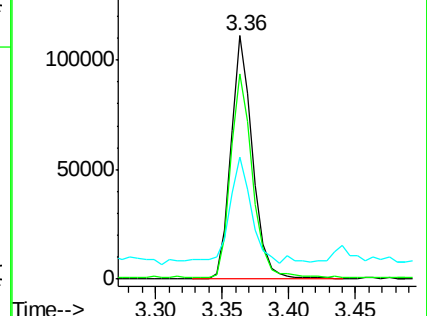
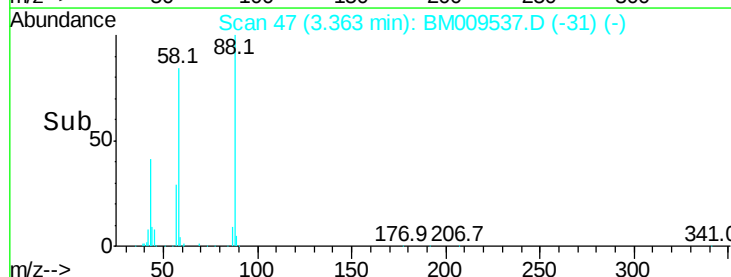
43 47.9 0.0 0.0#

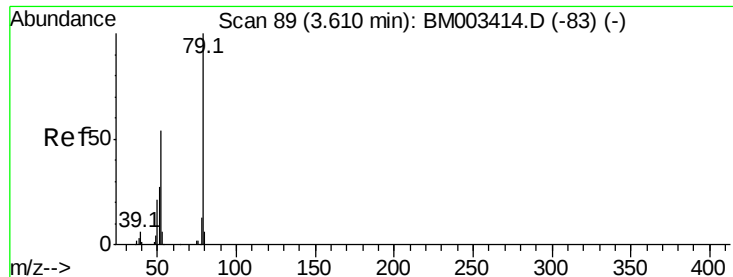


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

Pvridine

Concen: 43.53 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

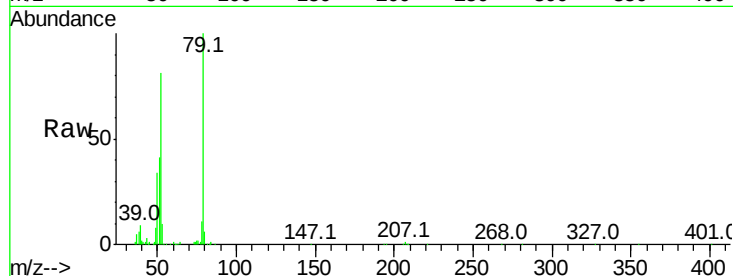
Tot Ion: 79 Resp: 419607

Ion Ratio Lower Upper

79 100

52 81.1 51.1 76.7#

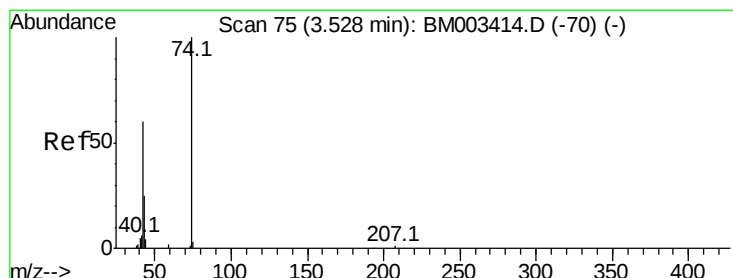
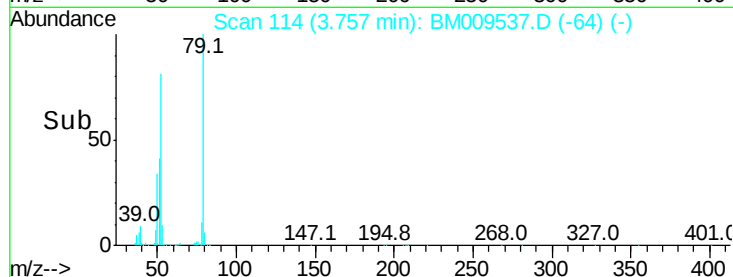
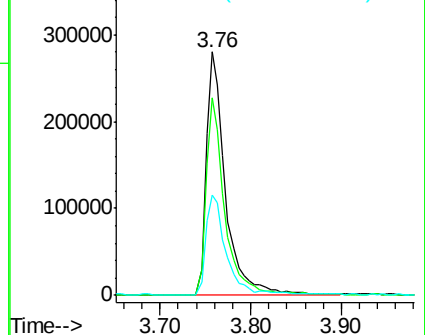
51 41.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009537.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM009537.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM009537.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 47.70 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

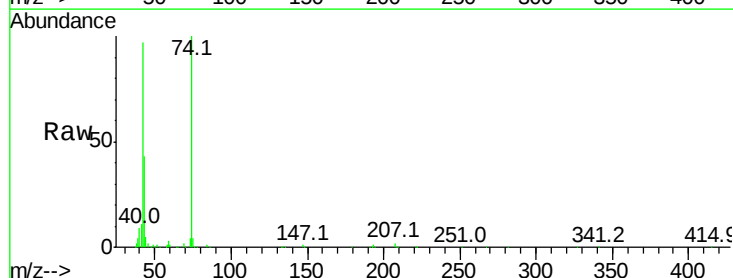
Tgt Ion: 42 Resp: 244753

Ion Ratio Lower Upper

42 100

74 103.3 119.3 178.9#

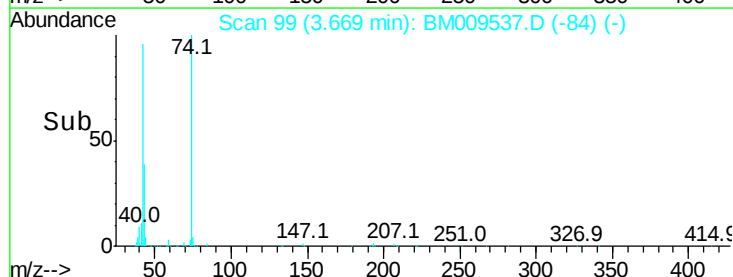
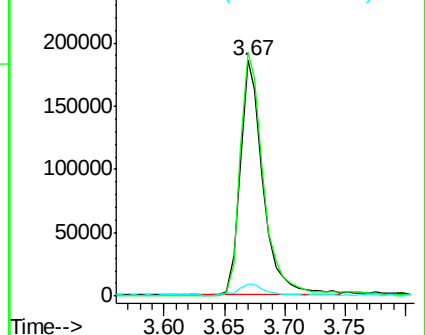
44 4.9 5.4 8.2#

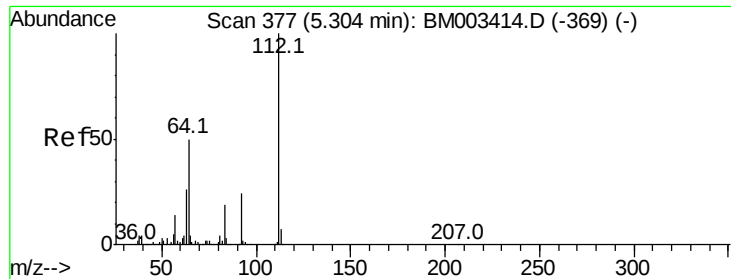


Abundance Ion 42.00 (41.70 to 42.70): BM009537.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BM009537.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BM009537.D (-84) (-)





#5

2-Fluorophenol

Concen: 155.66 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

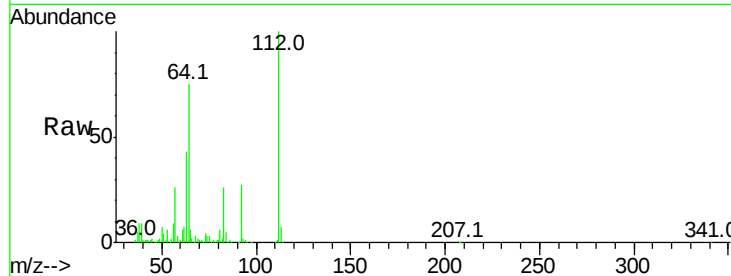
Tot Ion:112 Resp: 1055804

Ion Ratio Lower Upper

112 100

64 75.1 38.6 57.8#

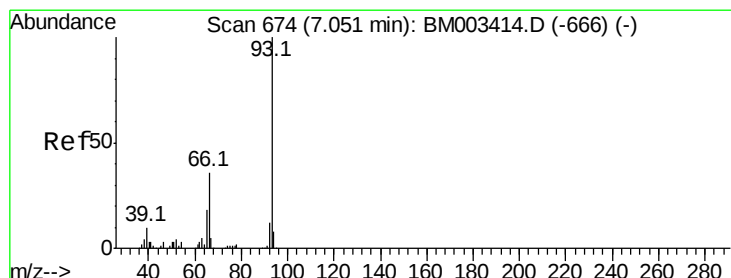
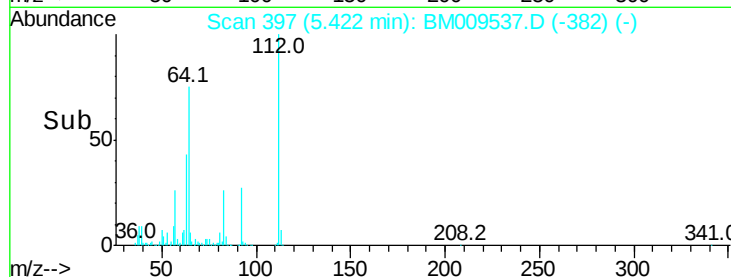
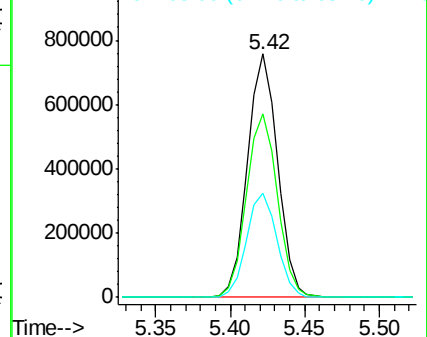
63 42.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 23.43 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

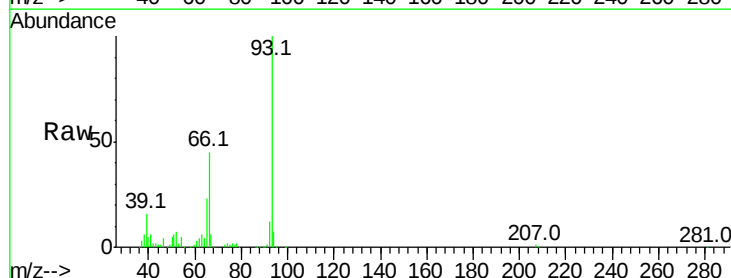
Tgt Ion: 93 Resp: 294492

Ion Ratio Lower Upper

93 100

66 44.7 30.8 46.2

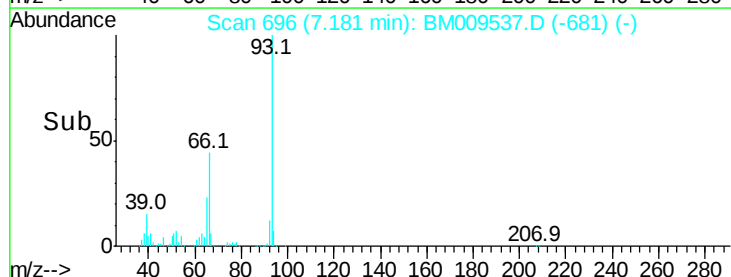
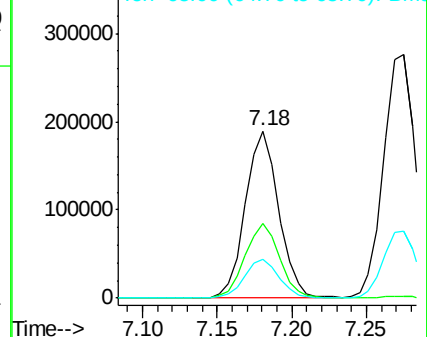
65 23.0 16.0 24.0

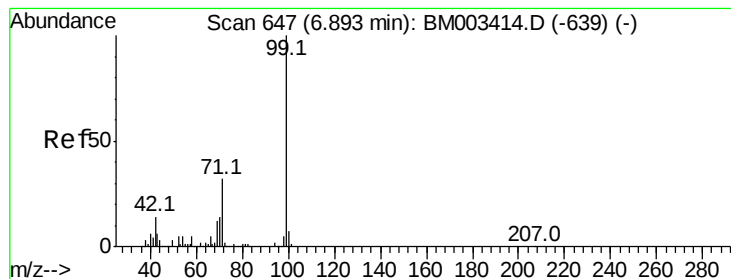


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 152.62 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

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LSS-SP05-COMPMSD

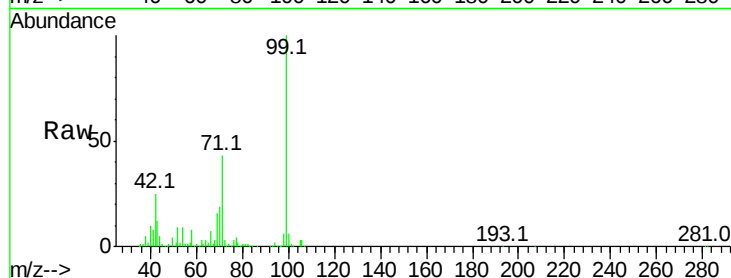
Tot Ion: 99 Resp: 1411658

Ion Ratio Lower Upper

99 100

42 24.9 11.0 16.4#

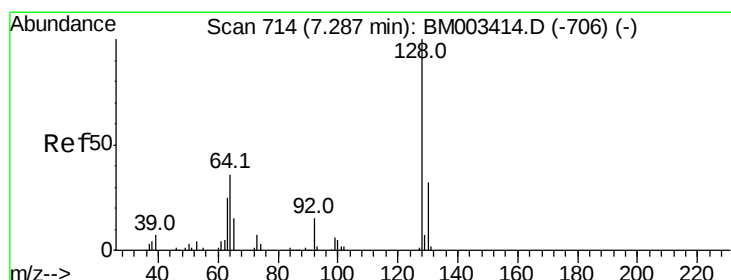
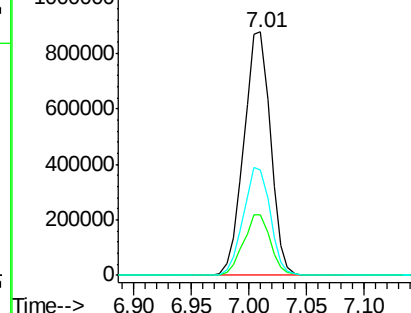
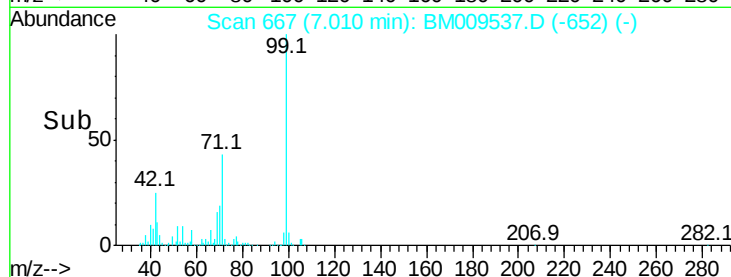
71 43.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009537.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009537.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009537.D (-652) (-)



#8

2-Chlorophenol

Concen: 55.47 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

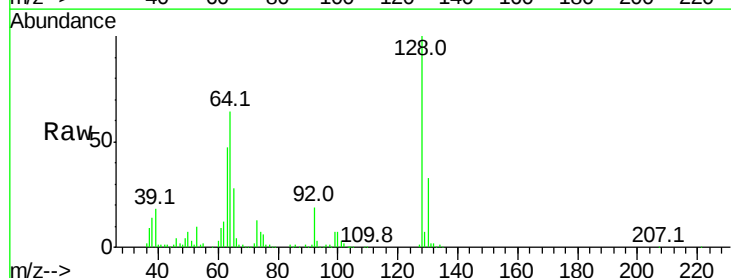
Tgt Ion: 128 Resp: 381489

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

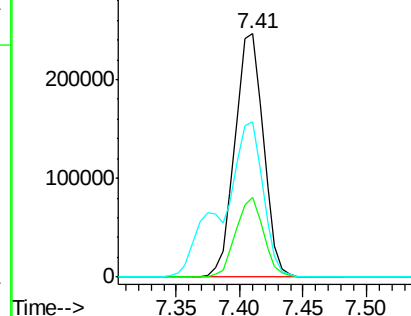
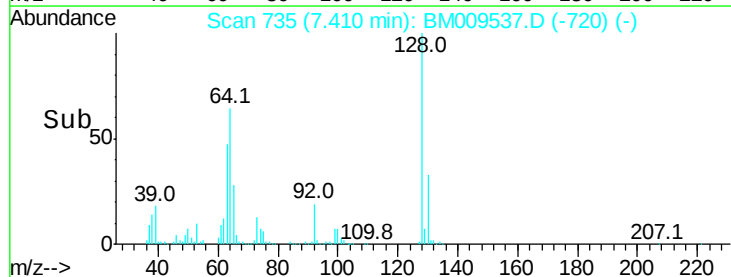
64 64.0 24.9 64.9

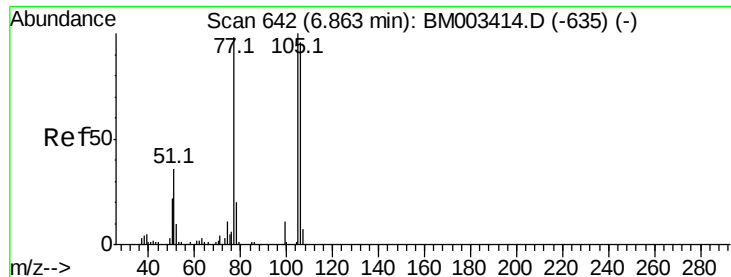


Abundance Ion 128.00 (127.70 to 128.70): BM009537.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009537.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009537.D (-720) (-)





#9

Benzaldehyde

Concen: 26.15 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

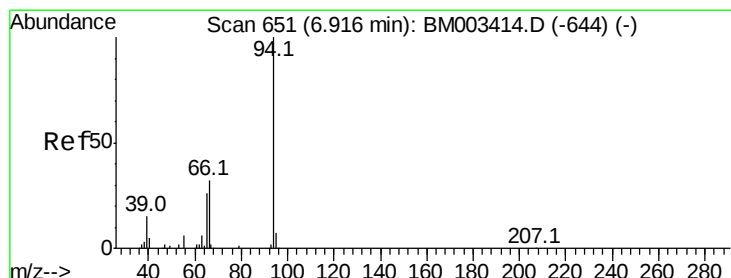
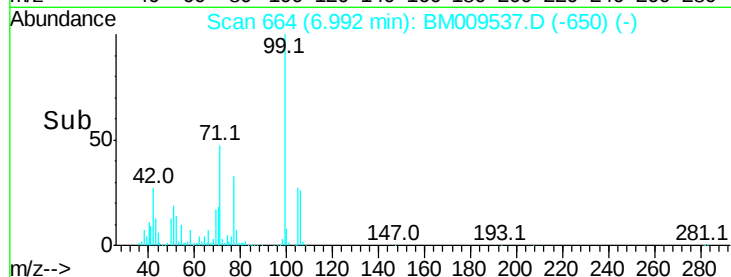
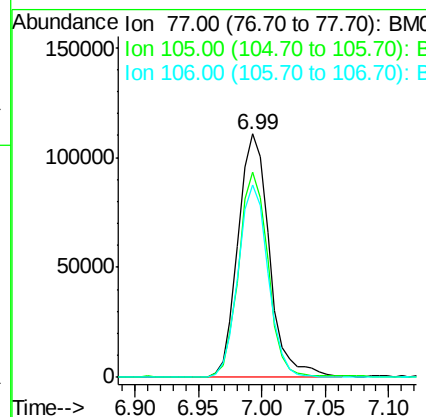
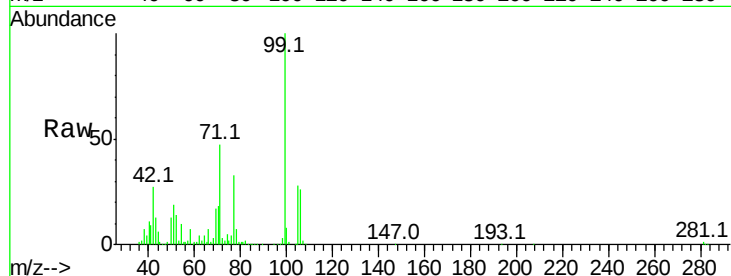
Tot Ion: 77 Resp: 190402

Ion Ratio Lower Upper

77 100

105 84.4 78.8 118.8

106 79.2 73.7 113.7



#10

Phenol

Concen: 50.41 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

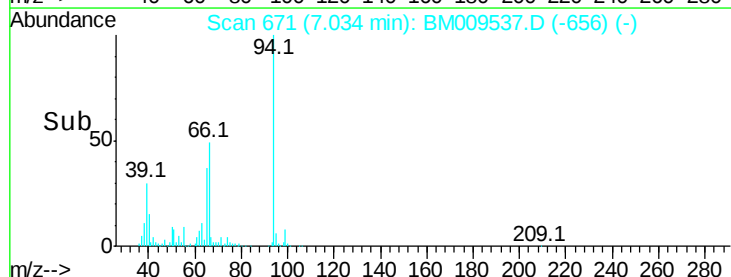
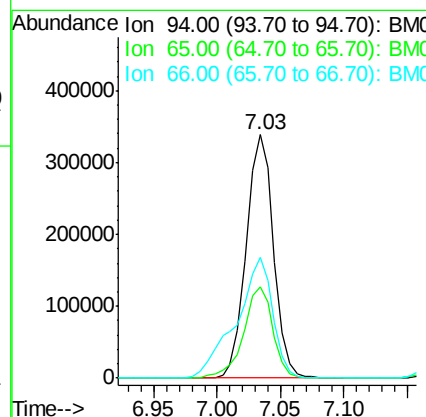
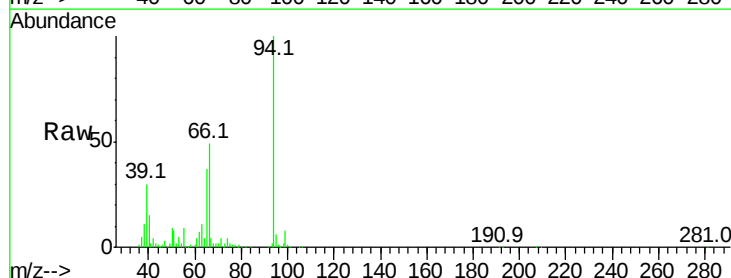
Tgt Ion: 94 Resp: 505267

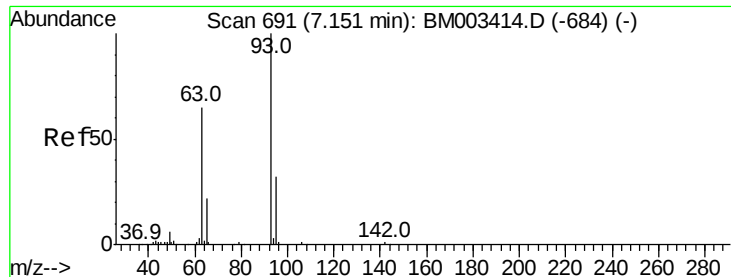
Ion Ratio Lower Upper

94 100

65 37.5 18.8 58.8

66 49.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 50.29 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

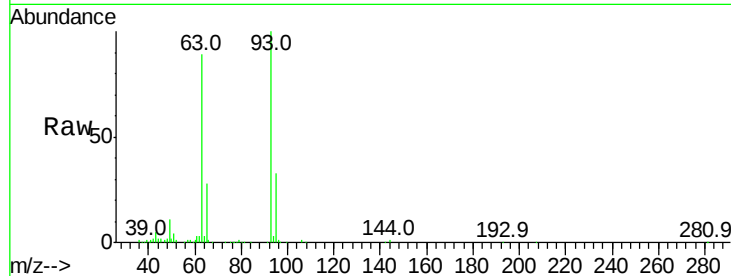
Tot Ion: 93 Resp: 413126

Ion Ratio Lower Upper

93 100

63 88.7 49.5 89.5

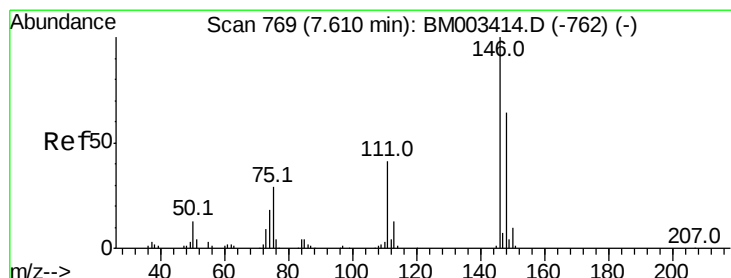
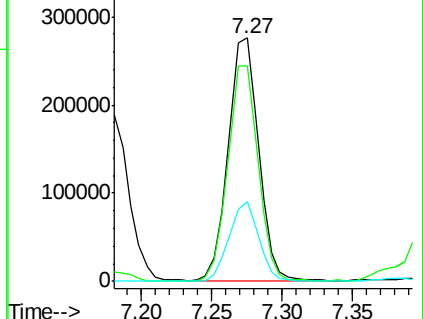
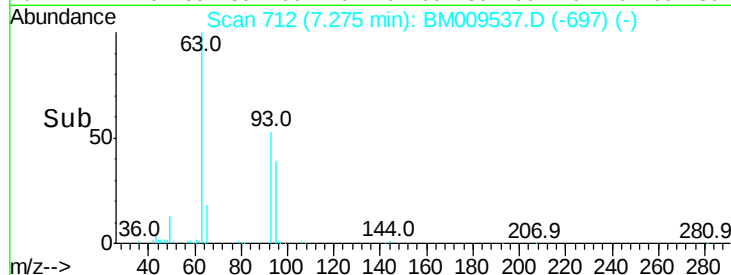
95 32.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009537.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM009537.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM009537.D (-697) (-)



#12

1,3-Dichlorobenzene

Concen: 48.89 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

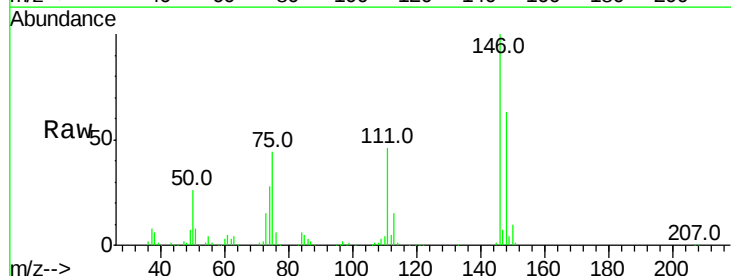
Tgt Ion: 146 Resp: 402534

Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

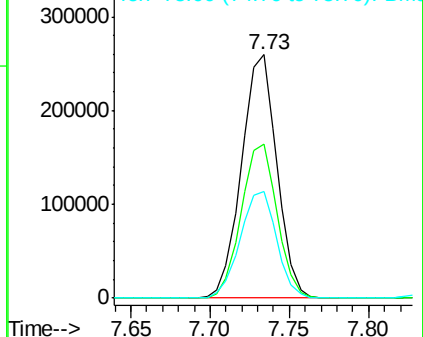
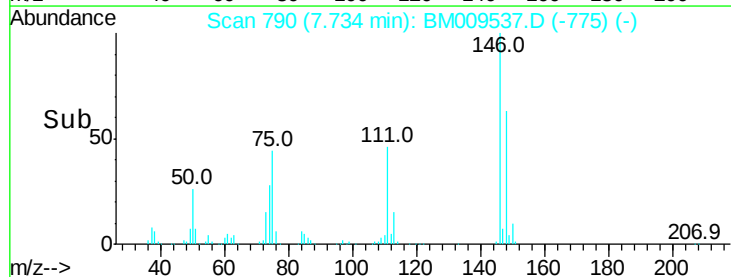
75 43.7 21.4 32.2#

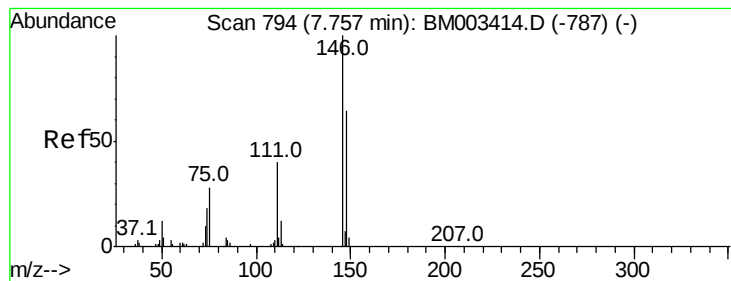


Abundance Ion 146.00 (145.70 to 146.70): BM009537.D (-775) (-)

Ion 148.00 (147.70 to 148.70): BM009537.D (-775) (-)

Ion 75.00 (74.70 to 75.70): BM009537.D (-775) (-)





#13

1,4-Dichlorobenzene

Concen: 49.01 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

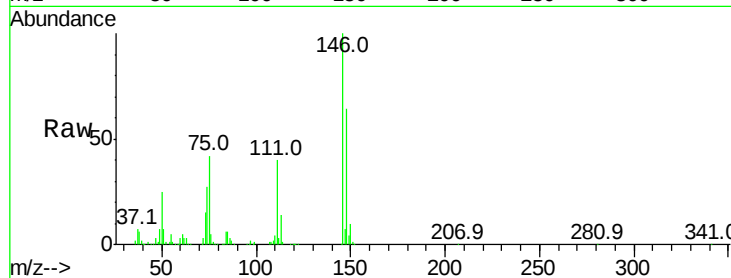
Tot Ion:146 Resp: 416973

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

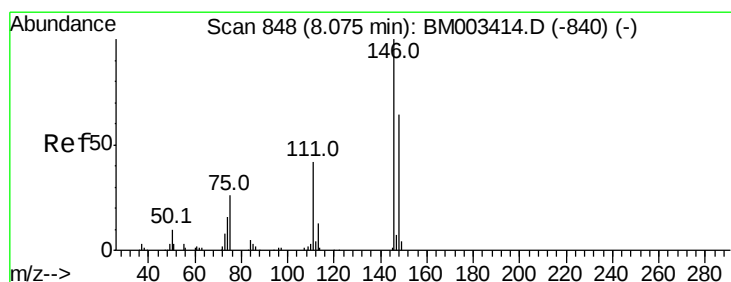
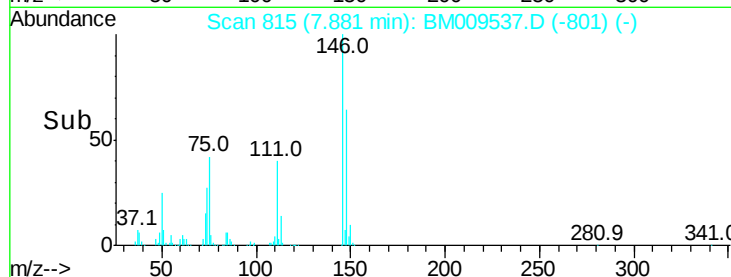
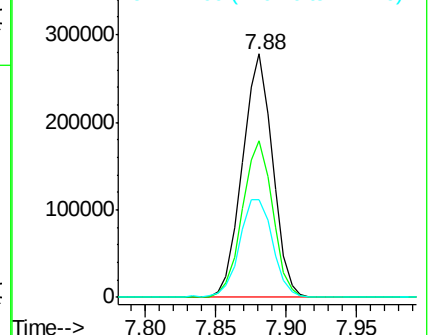
111 40.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.76 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

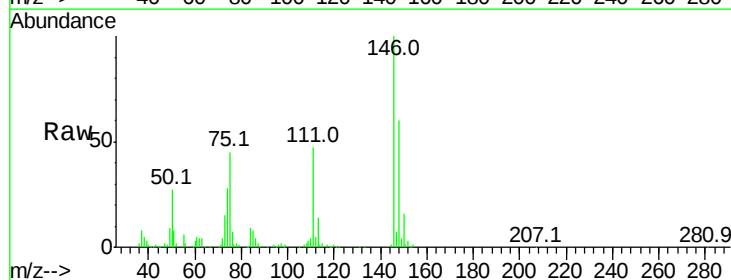
Tgt Ion:146 Resp: 402864

Ion Ratio Lower Upper

146 100

148 60.3 52.3 78.5

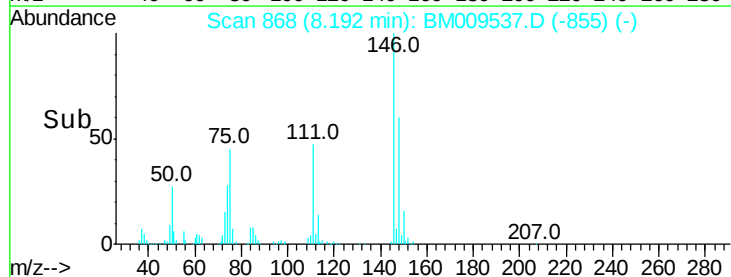
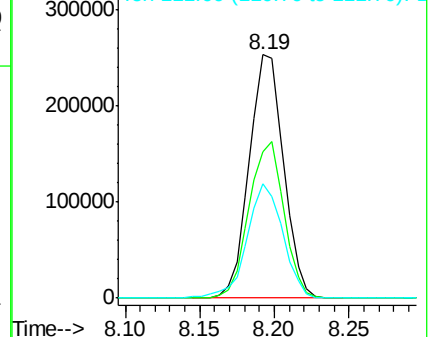
111 47.0 30.6 45.8#

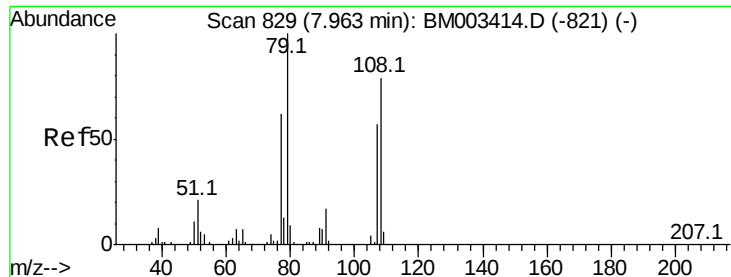


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.36 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

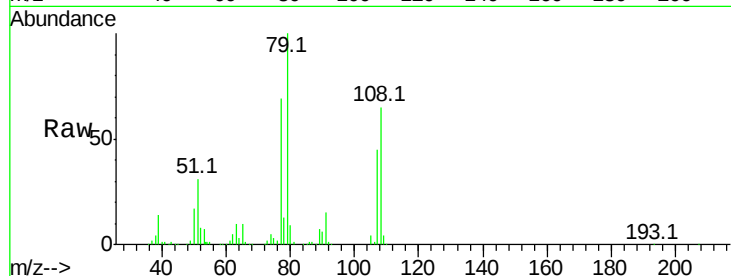
Tot Ion: 79 Resp: 431524

Ion Ratio Lower Upper

79 100

108 64.6 65.0 97.4#

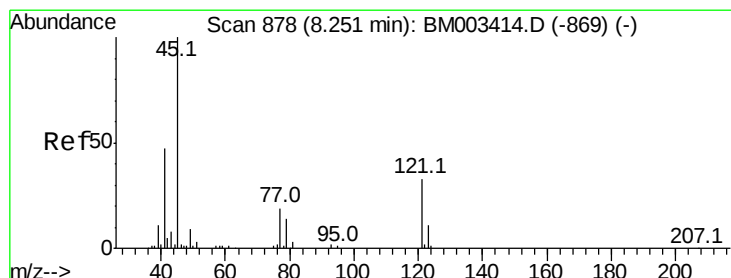
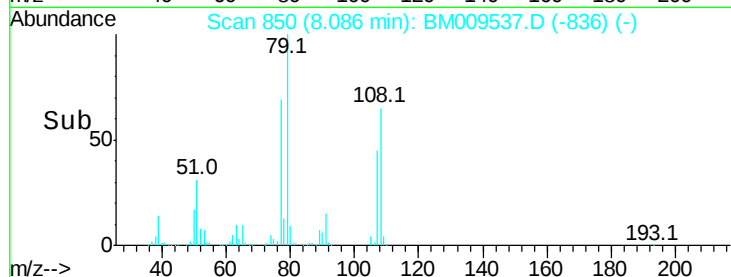
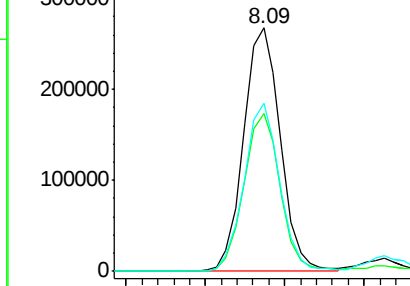
77 69.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009537.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009537.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009537.D (-836) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.06 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

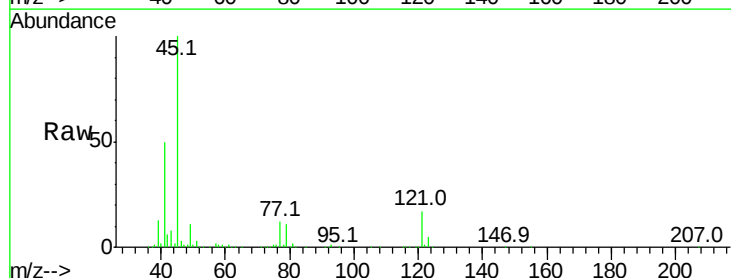
Tgt Ion: 45 Resp: 686276

Ion Ratio Lower Upper

45 100

77 12.4 0.0 35.2

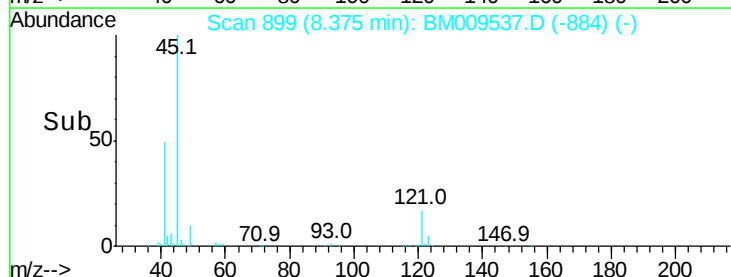
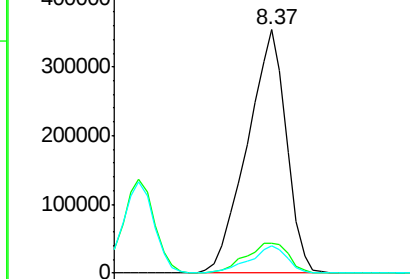
79 11.1 0.0 32.0

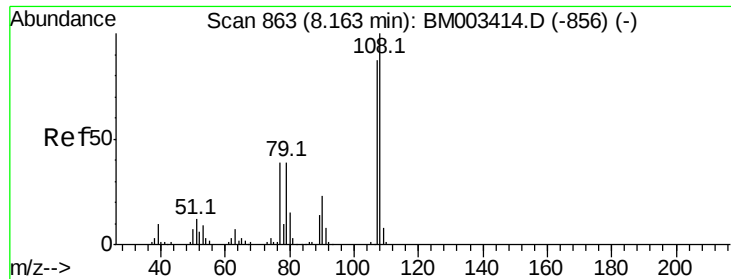


Abundance Ion 45.00 (44.70 to 45.70): BM009537.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009537.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009537.D (-884) (-)





#17

2-Methylphenol

Concen: 54.44 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tot Ion:107 Resp: 357029

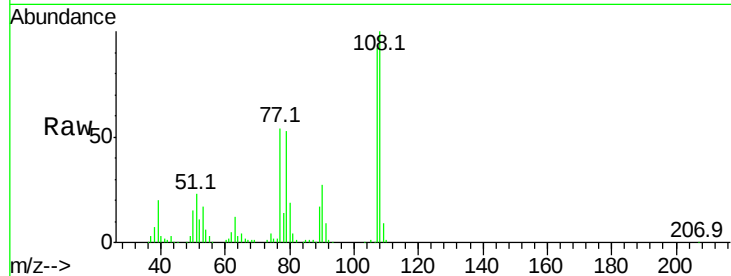
Ion Ratio Lower Upper

107 100

108 108.7 89.8 134.8

77 58.9 32.6 48.8#

79 57.4 32.8 49.2#

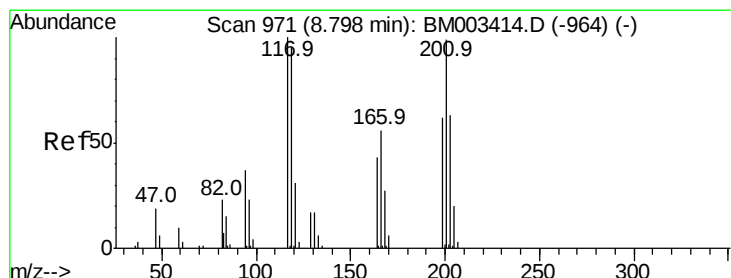
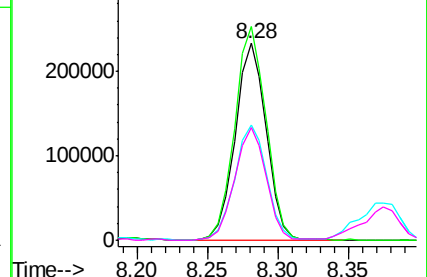
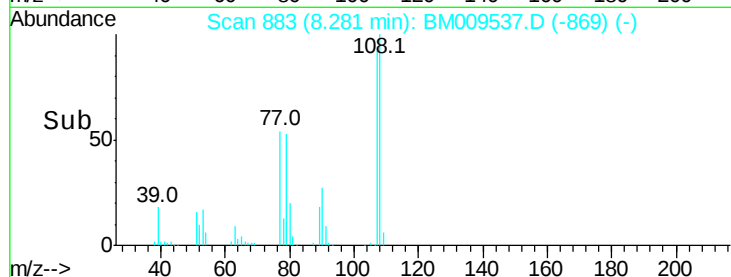


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 50.28 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

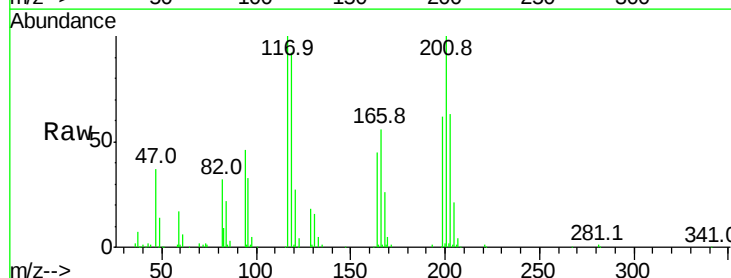
Tgt Ion:117 Resp: 175002

Ion Ratio Lower Upper

117 100

119 92.1 79.2 118.8

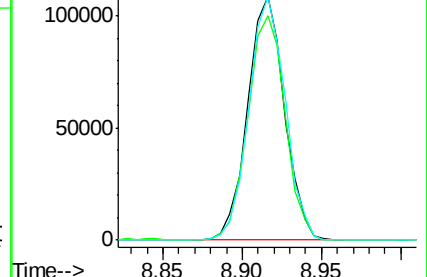
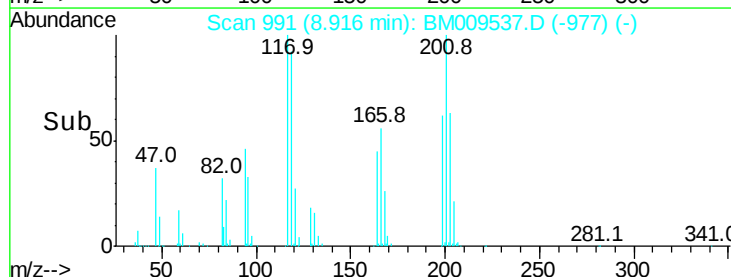
201 99.9 69.8 104.6

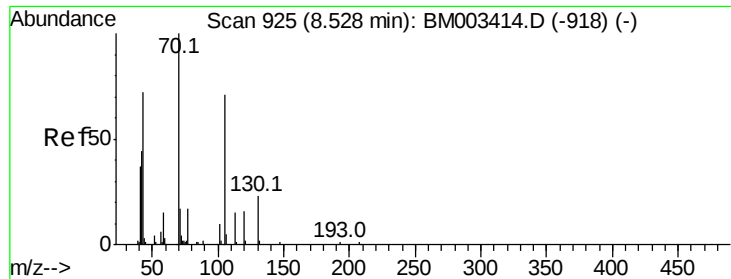


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

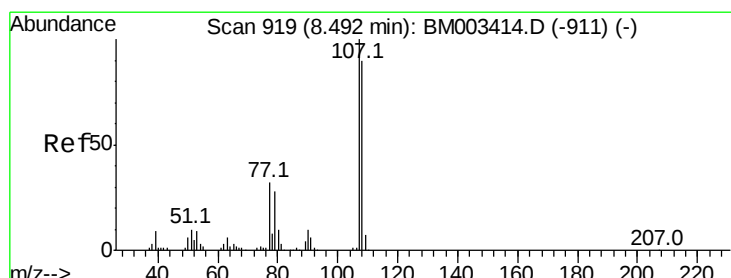
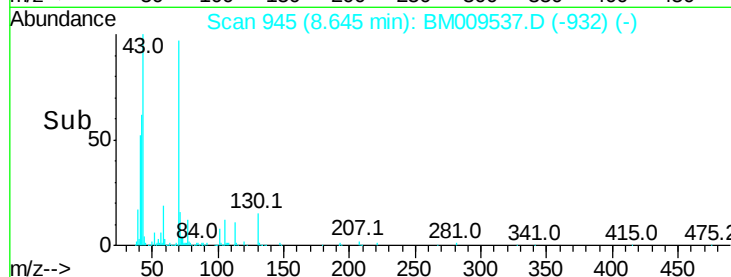
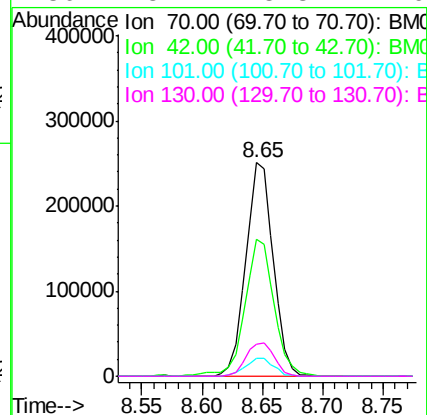
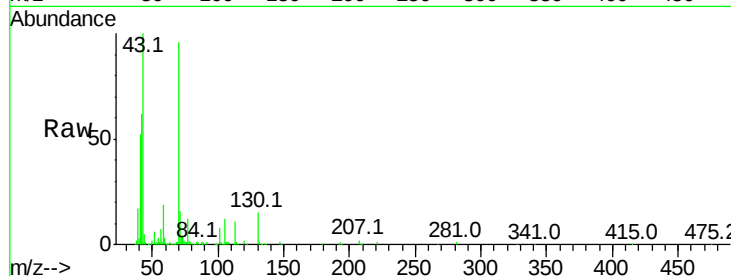




#19
n-Nitroso-di-n-propylamine
Concen: 53.36 ng
RT: 8.65 min Scan# 945
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

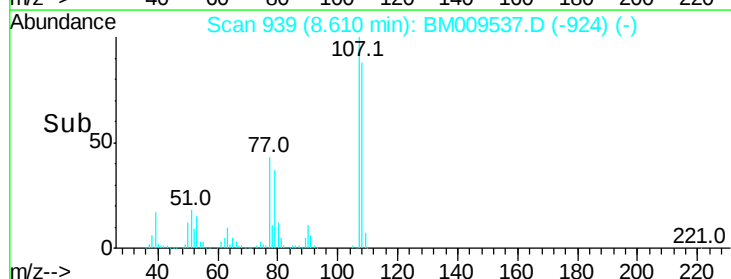
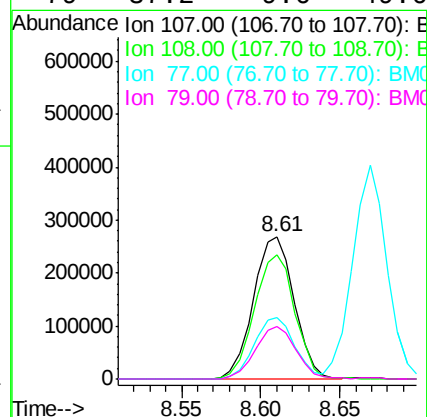
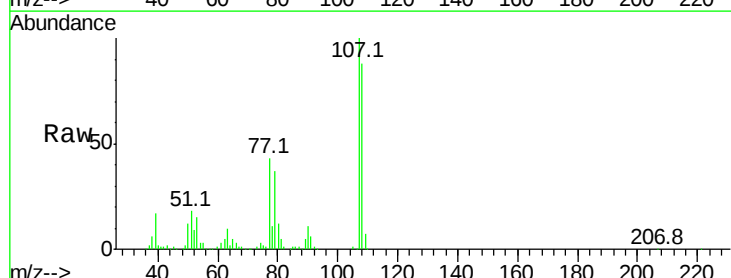
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

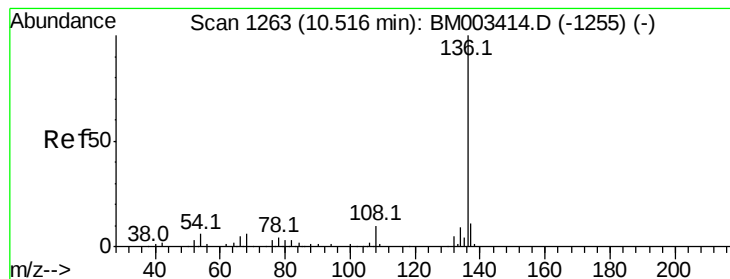
Tot Ion: 70 Resp: 397861
Ion Ratio Lower Upper
70 100
42 64.1 44.5 66.7
101 8.3 7.4 11.2
130 15.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 53.85 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion: 107 Resp: 480155
Ion Ratio Lower Upper
107 100
108 87.6 73.2 113.2
77 42.9 10.7 50.7
79 37.2 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: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tot Ion:136 Resp: 448194

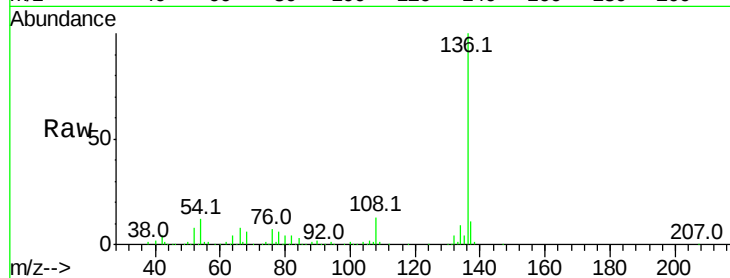
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.9 4.6 6.8#

68 6.4 3.7 5.5#

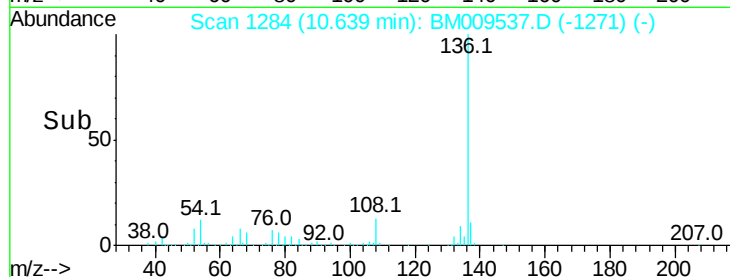


Abundance Ion 136.00 (135.70 to 136.70): E

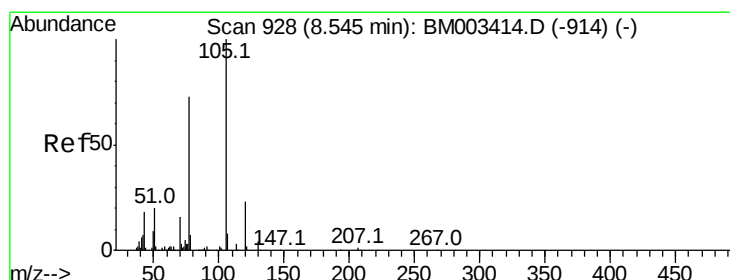
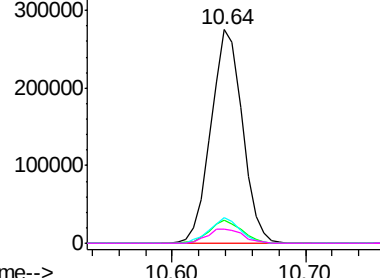
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 51.77 ng

RT: 8.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:105 Resp: 654457

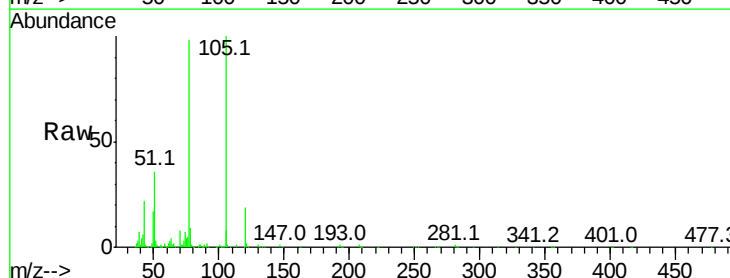
Ion Ratio Lower Upper

105 100

71 1.2 0.6 1.0#

51 36.1 21.6 32.4#

120 19.5 16.1 24.1

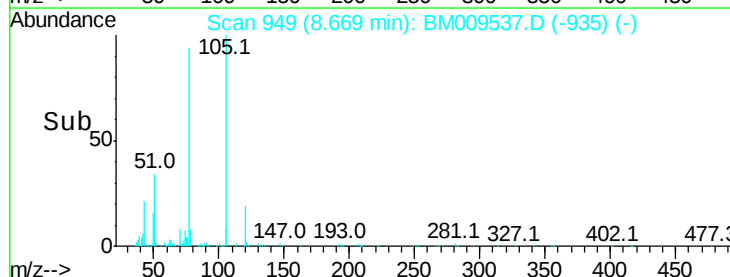


Abundance Ion 105.00 (104.70 to 105.70): E

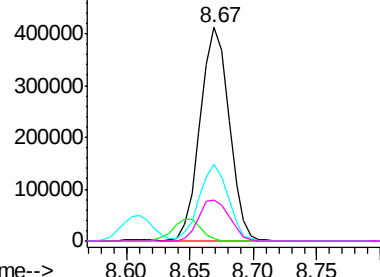
Ion 71.00 (70.70 to 71.70): BM

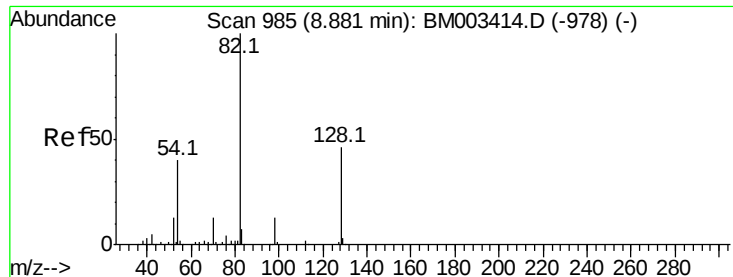
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

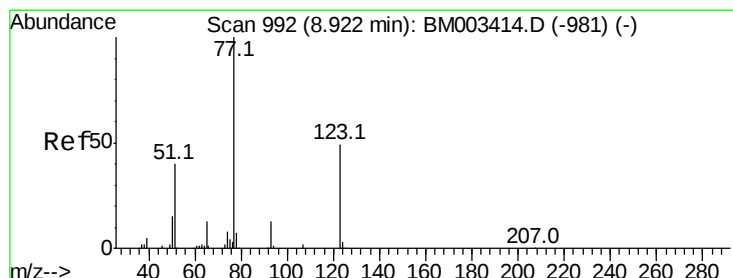
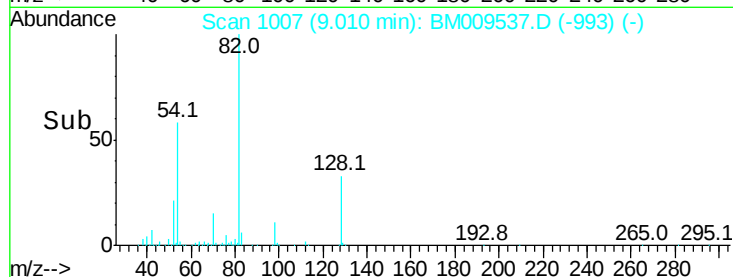
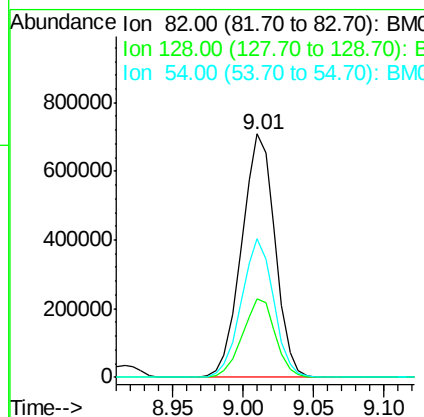
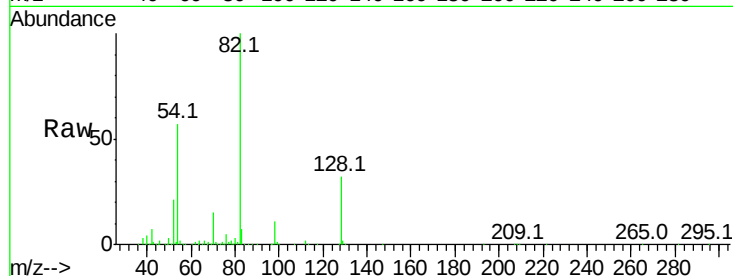




#23
 Nitrobenzene-d5
 Concen: 98.04 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

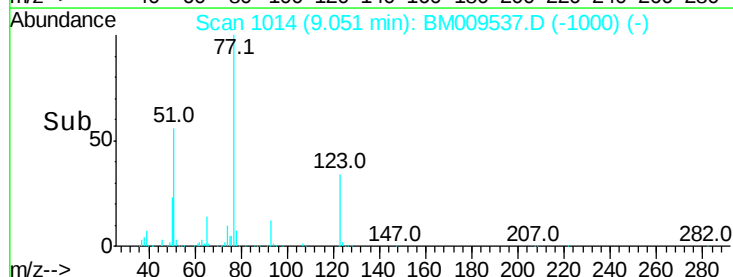
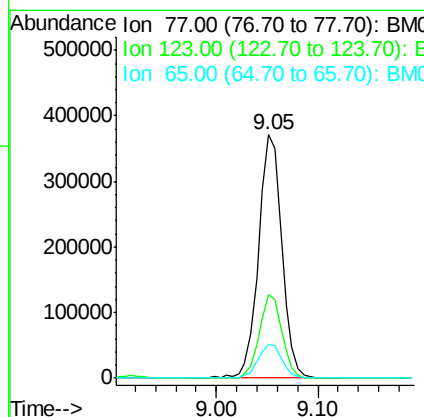
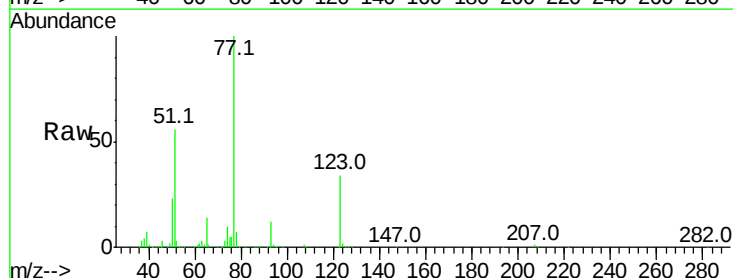
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

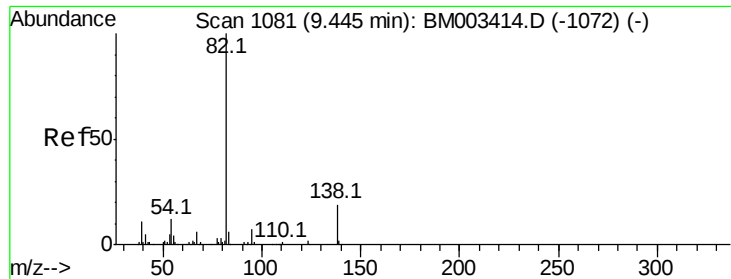
Tot Ion: 82 Resp: 1171915
 Ion Ratio Lower Upper
 82 100
 128 32.1 32.8 49.2#
 54 56.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 50.75 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion: 77 Resp: 594324
 Ion Ratio Lower Upper
 77 100
 123 34.2 32.6 49.0
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 54.47 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

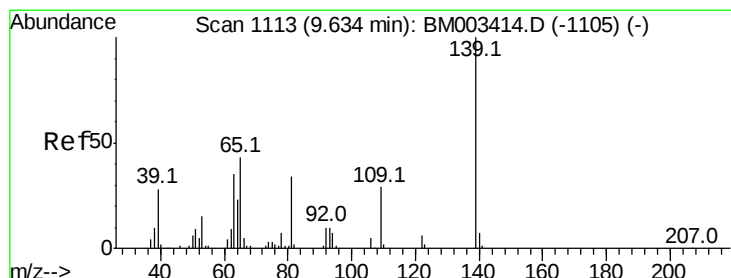
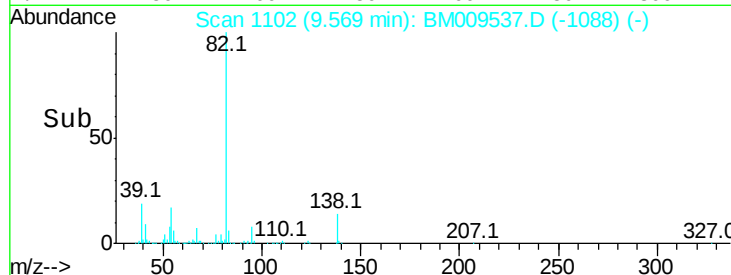
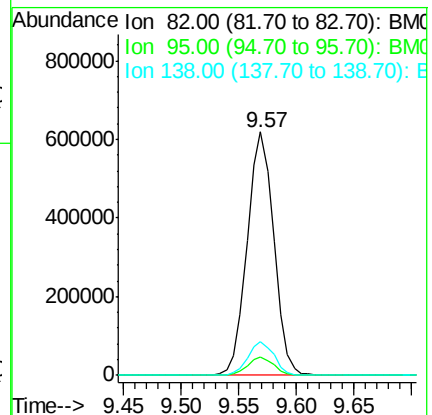
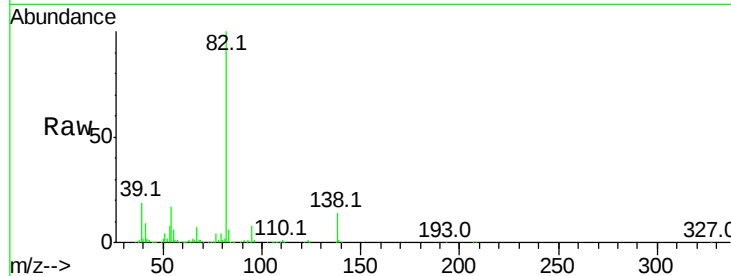
Tot Ion: 82 Resp: 993364

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 14.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 57.05 ng

RT: 9.76 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

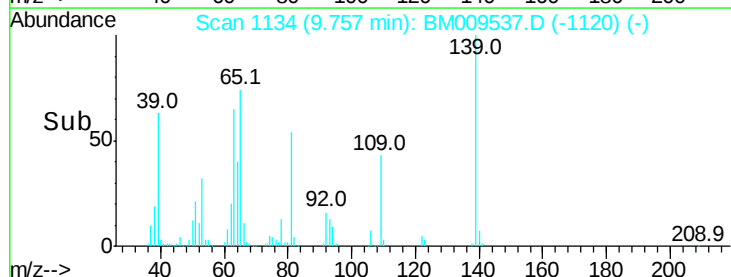
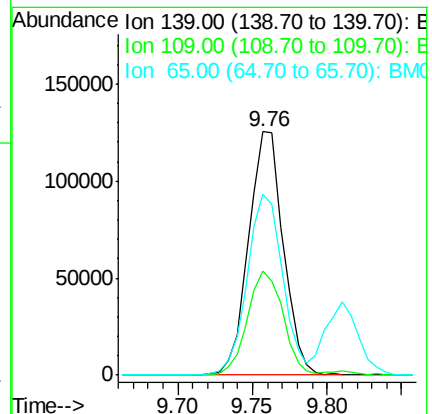
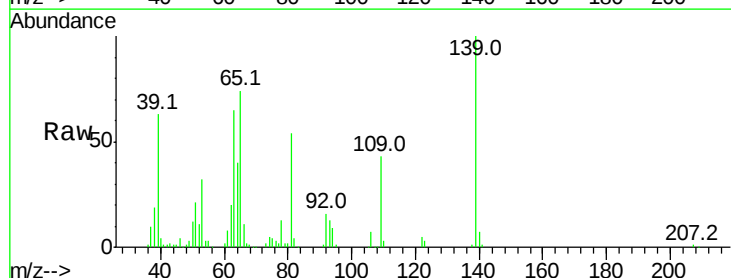
Tgt Ion: 139 Resp: 201509

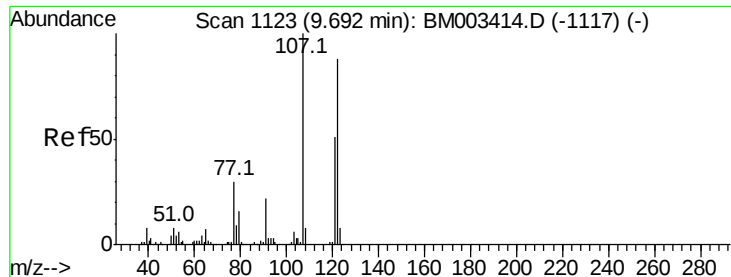
Ion Ratio Lower Upper

139 100

109 42.9 20.1 30.1#

65 74.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 57.19 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

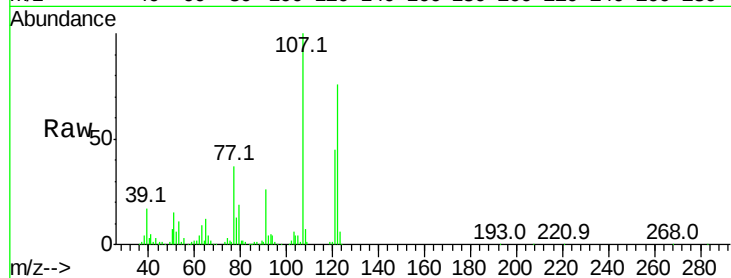
Tot Ion:122 Resp: 369541

Ion Ratio Lower Upper

122 100

107 131.2 84.7 127.1#

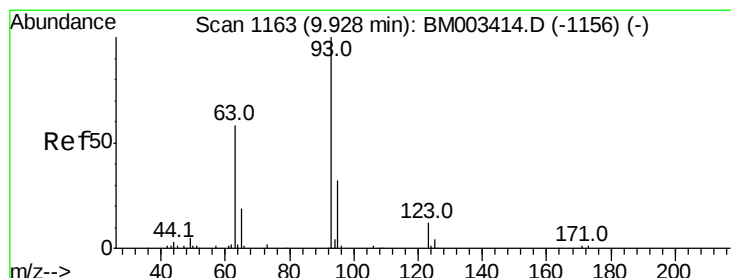
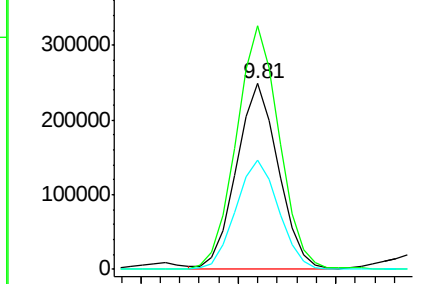
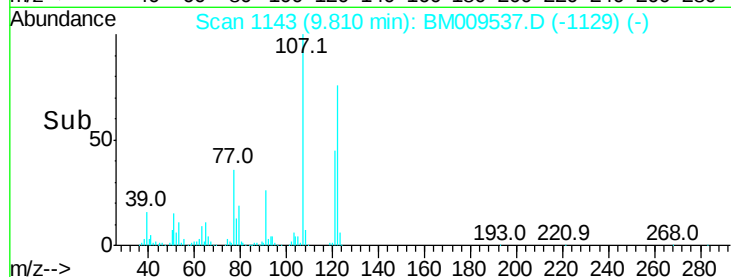
121 58.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.33 ng

RT: 10.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

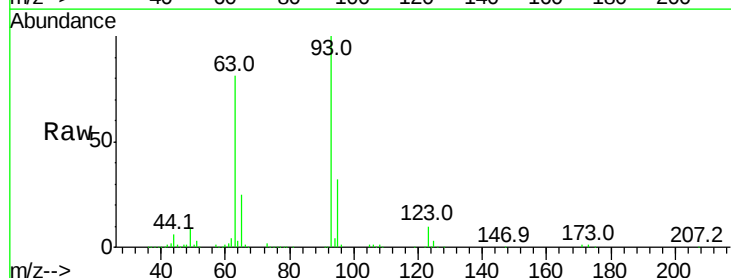
Tgt Ion: 93 Resp: 568275

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

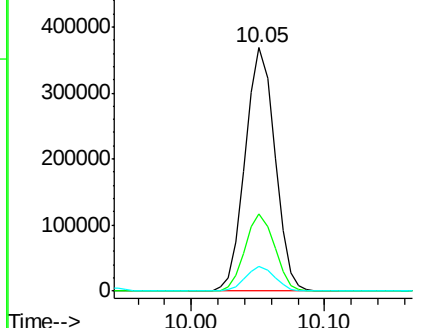
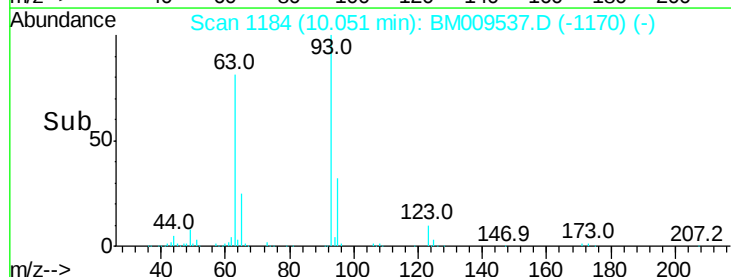
123 10.0 8.6 13.0

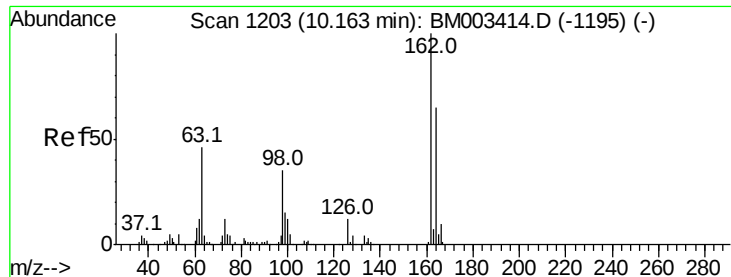


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 56.28 ng

RT: 10.29 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

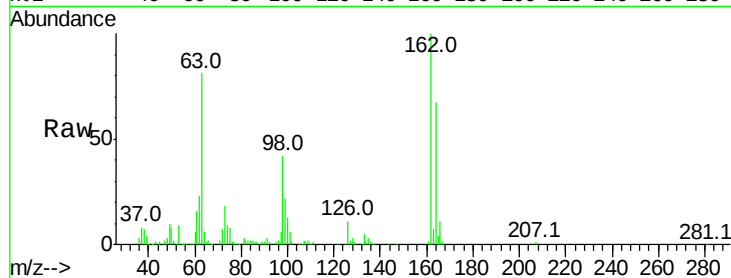
Tot Ion:162 Resp: 380131

Ion Ratio Lower Upper

162 100

164 67.1 42.8 82.8

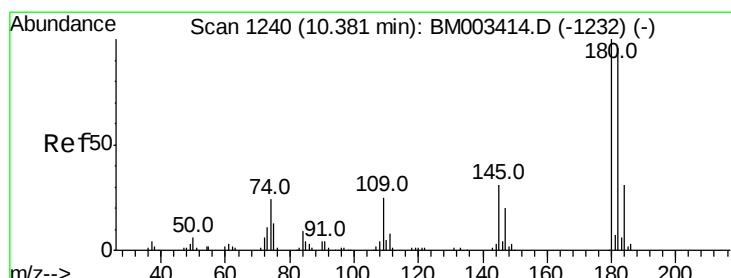
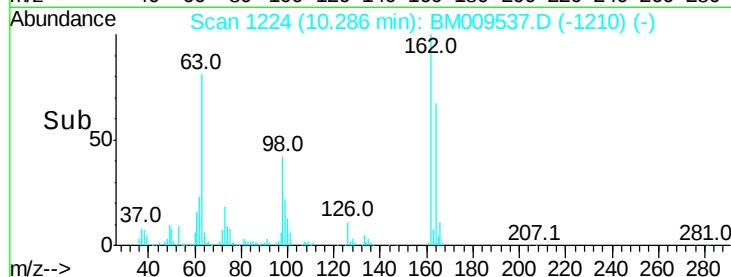
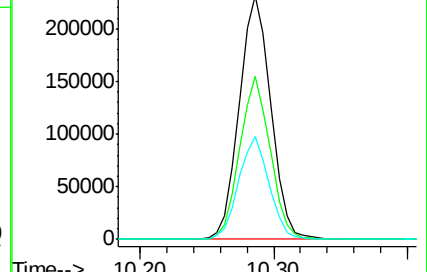
98 42.4 14.5 54.5



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: 51.20 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

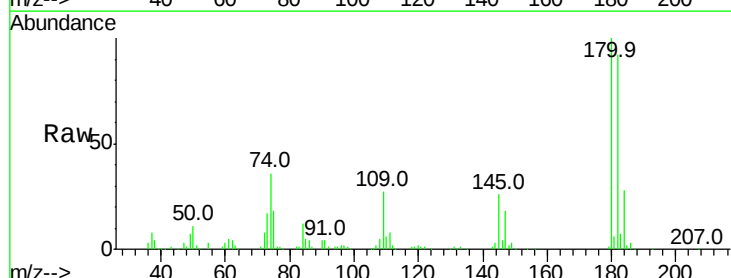
Tgt Ion:180 Resp: 429146

Ion Ratio Lower Upper

180 100

182 91.9 77.6 116.4

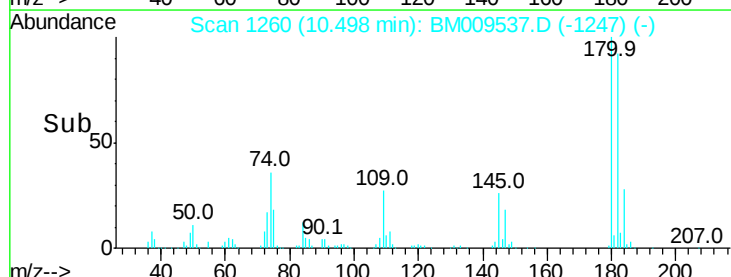
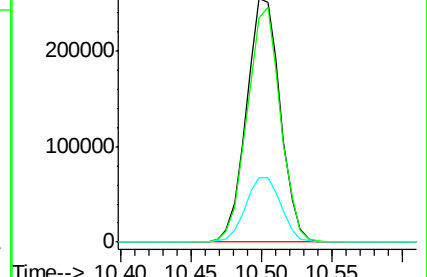
145 26.4 23.4 35.2

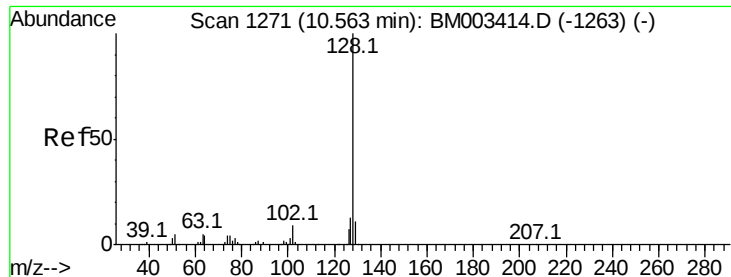


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

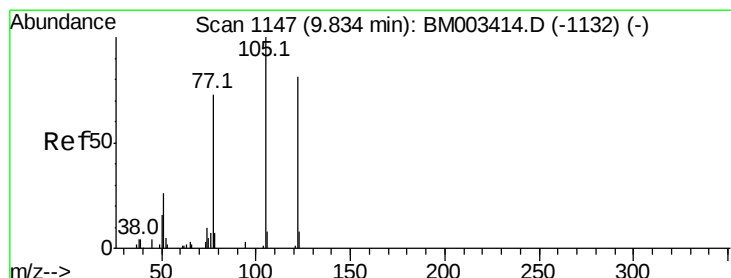
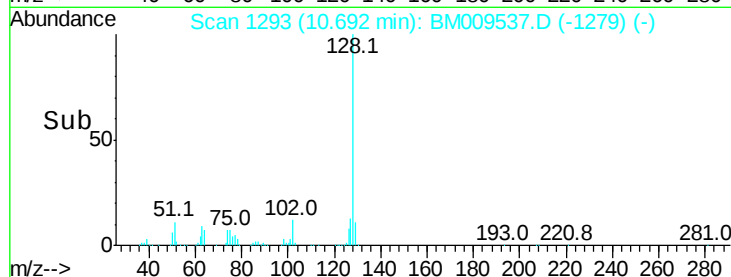
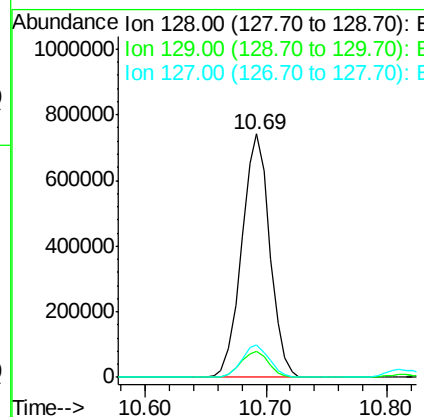
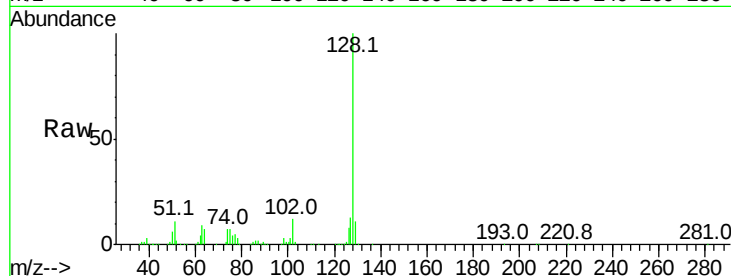




#31
Naphthalene
Concen: 50.41 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

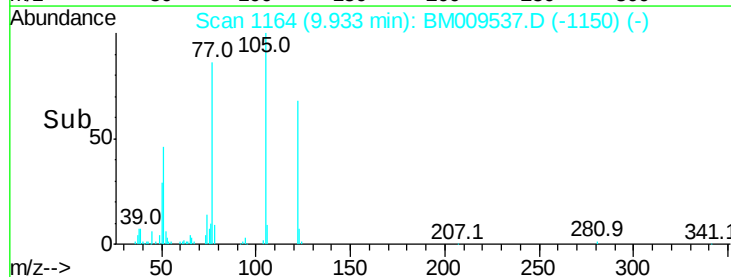
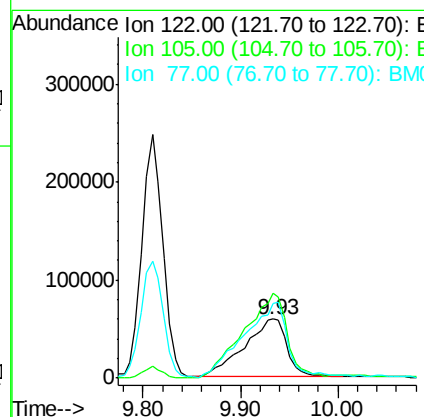
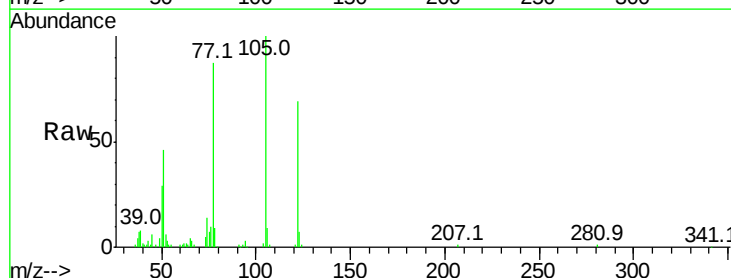
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

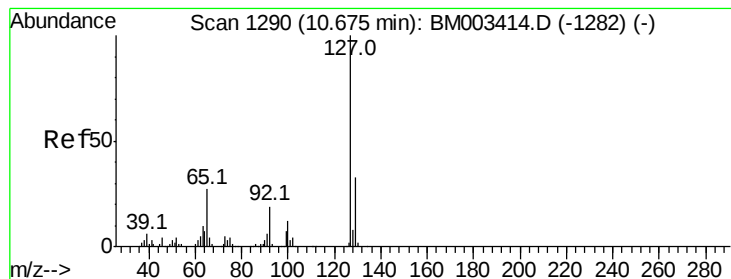
Tot Ion:128 Resp: 1199109
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 40.04 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:122 Resp: 182086
Ion Ratio Lower Upper
122 100
105 144.3 99.9 139.9#
77 125.6 73.7 113.7#





#33

4-Chloroaniline

Concen: 5.42 ng

RT: 10.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tot Ion:127 Resp: 49720

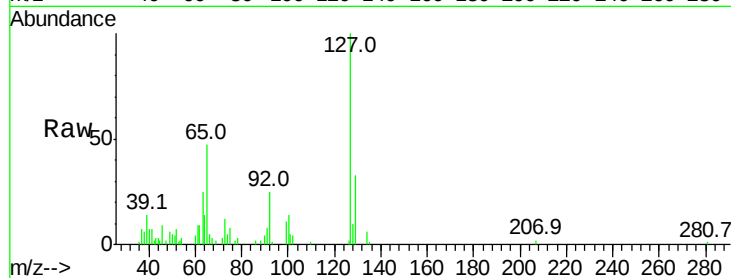
Ion Ratio Lower Upper

127 100

129 32.8 25.3 37.9

65 47.4 17.6 26.4#

92 25.4 13.1 19.7#

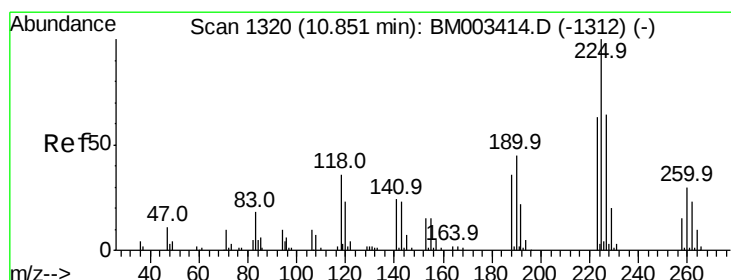
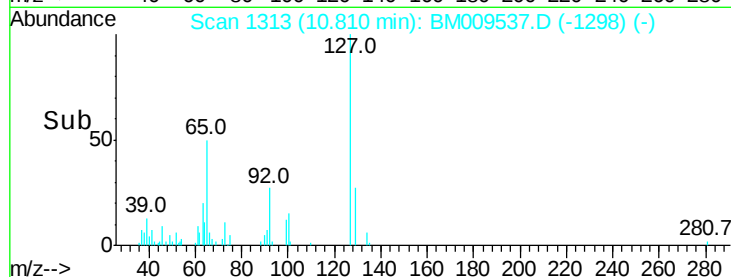
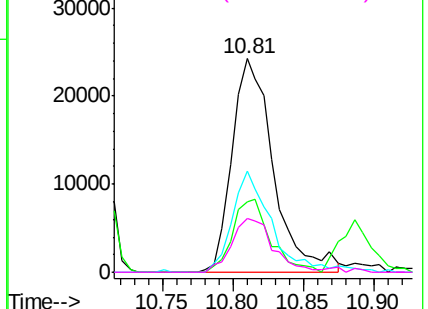


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 47.63 ng

RT: 10.96 min Scan# 1339

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

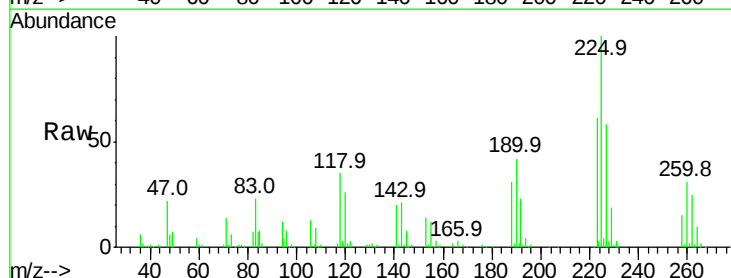
Tgt Ion:225 Resp: 273342

Ion Ratio Lower Upper

225 100

223 61.3 47.9 71.9

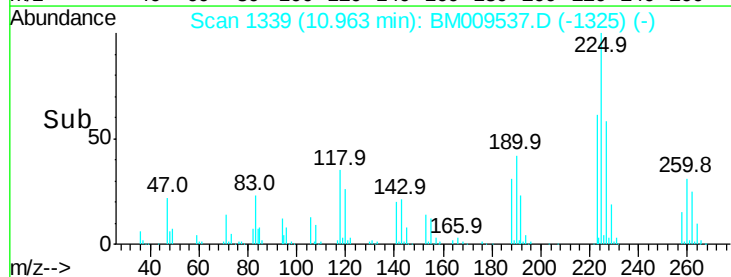
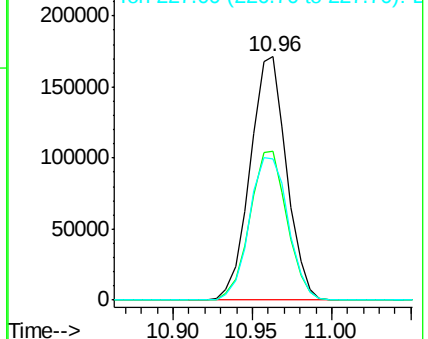
227 58.1 50.1 75.1

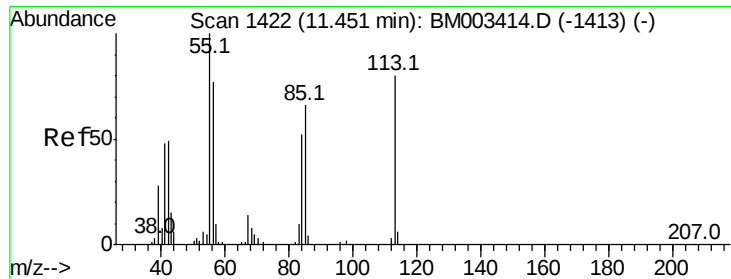


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.88 ng

RT: 11.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

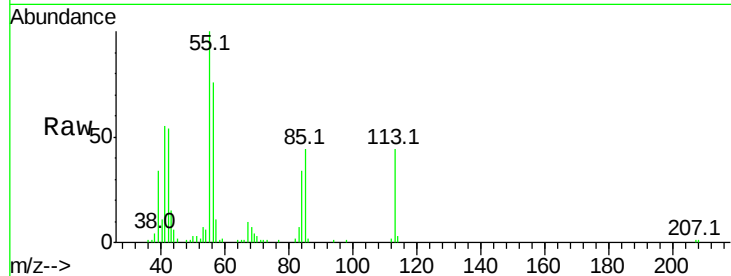
Tot Ion:113 Resp: 65747

Ion Ratio Lower Upper

113 100

55 229.8 145.9 185.9#

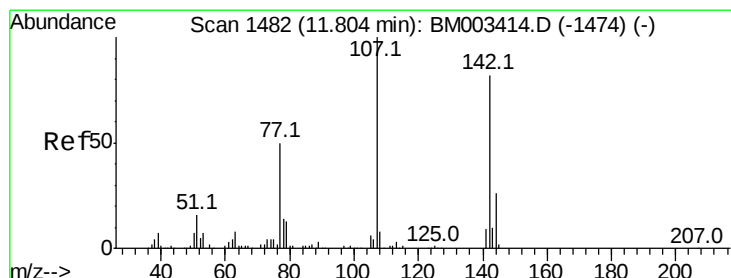
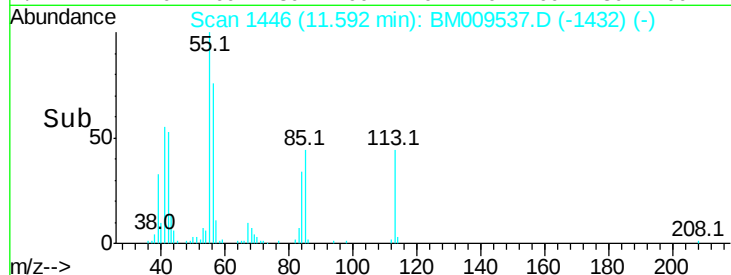
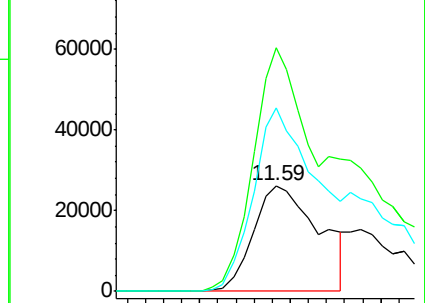
56 173.6 101.0 141.0#



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: 58.56 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

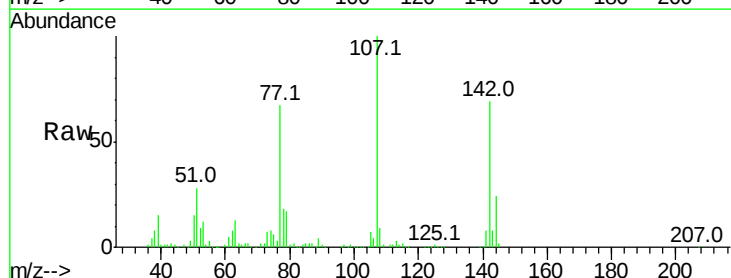
Tgt Ion:107 Resp: 447568

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

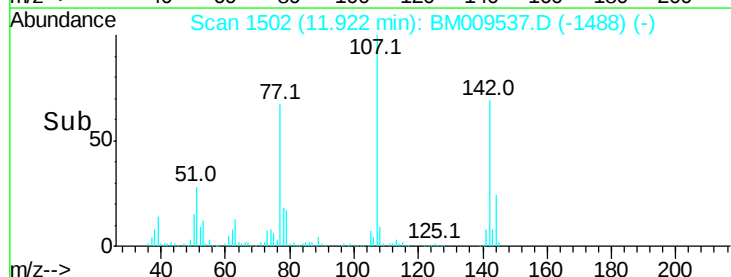
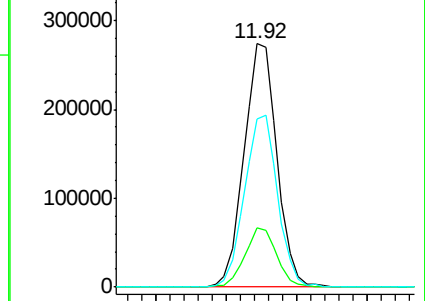
142 69.2 72.6 109.0#

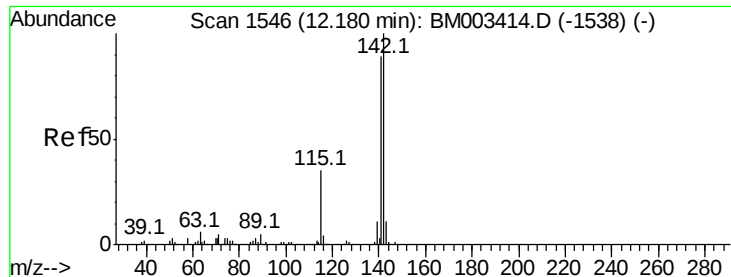


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 54.40 ng

RT: 12.30 min Scan# 1567

Delta R.T. -0.02 min

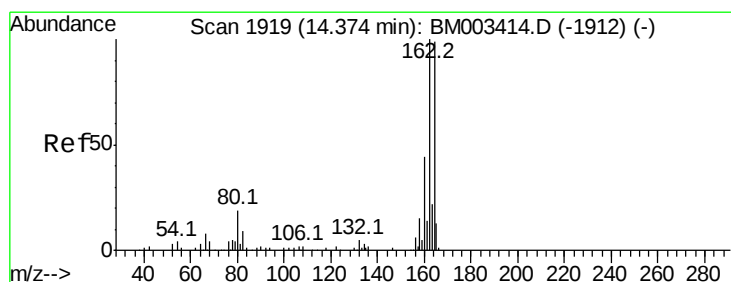
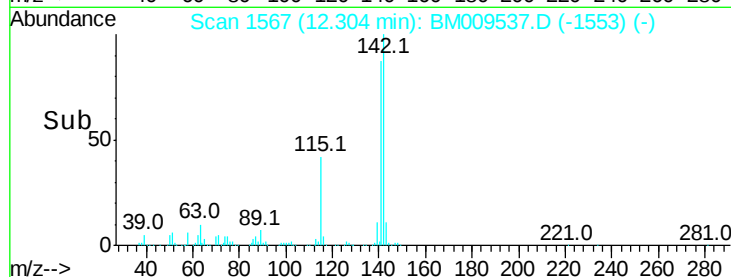
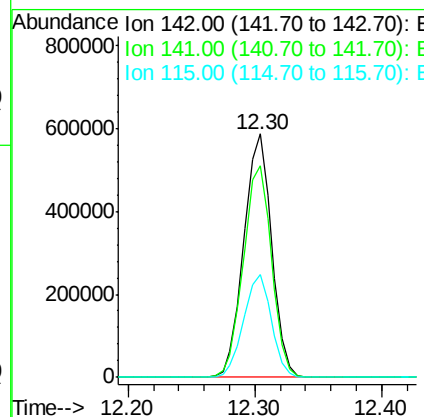
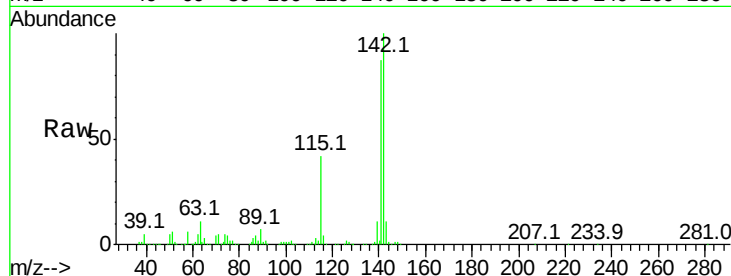
Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tot Ion:142 Resp: 893276

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9
115	42.1	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.49 min Scan# 1938

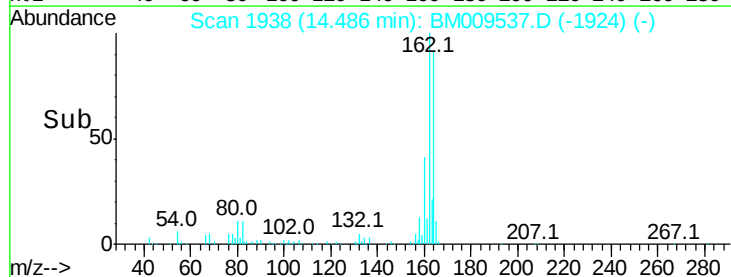
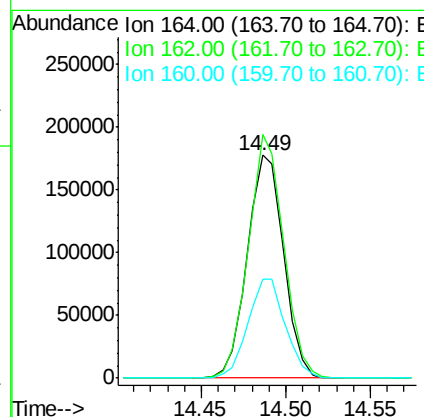
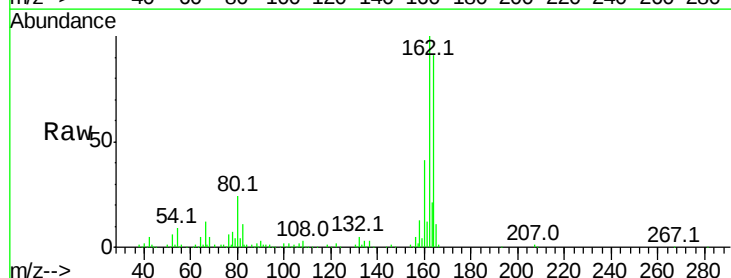
Delta R.T. -0.02 min

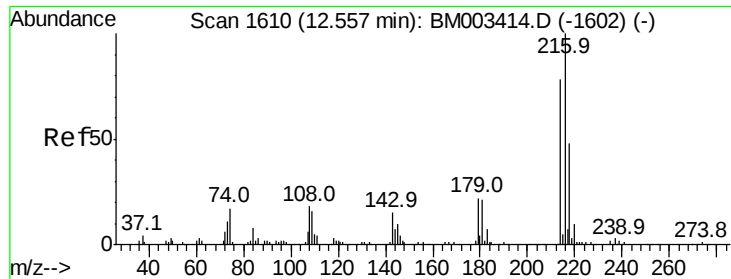
Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:164 Resp: 264868

Ion	Ratio	Lower	Upper
164	100		
162	109.3	82.4	123.6
160	44.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.22 ng

RT: 12.67 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tot Ion:216 Resp: 492175

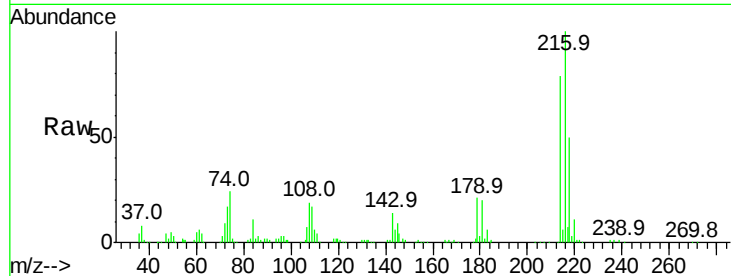
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 20.8 0.0 0.0#

108 23.6 0.0 0.0#

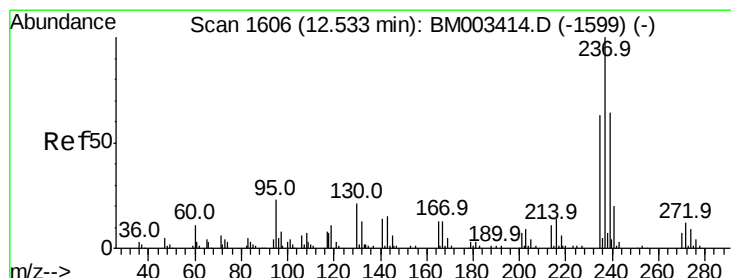
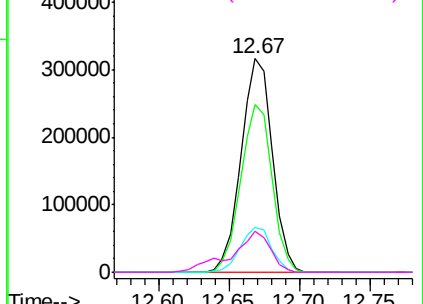
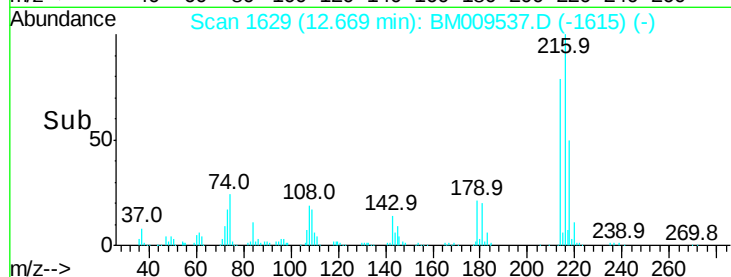


Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.91 ng

RT: 12.64 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

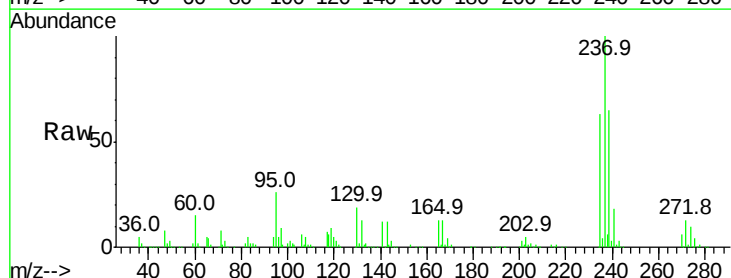
Tgt Ion:237 Resp: 596420

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

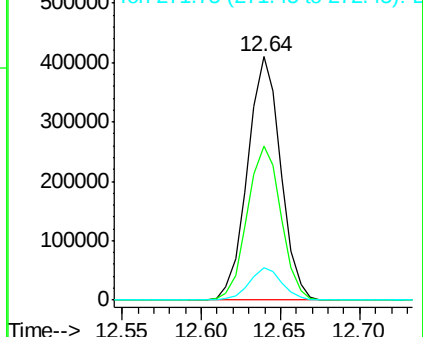
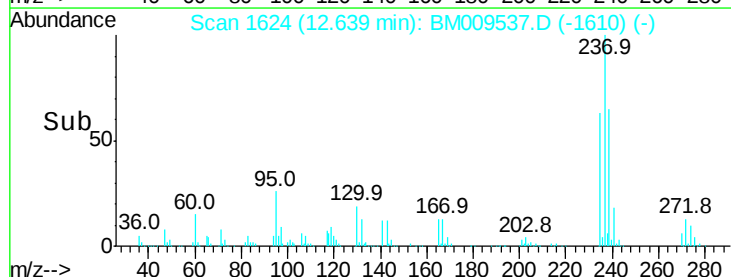
272 13.1 0.0 33.4

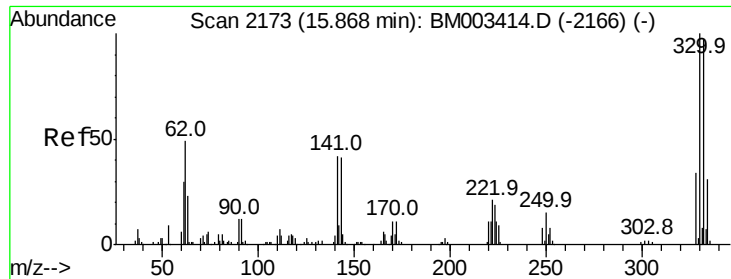


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

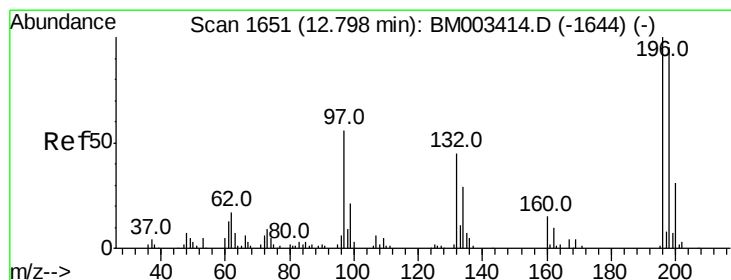
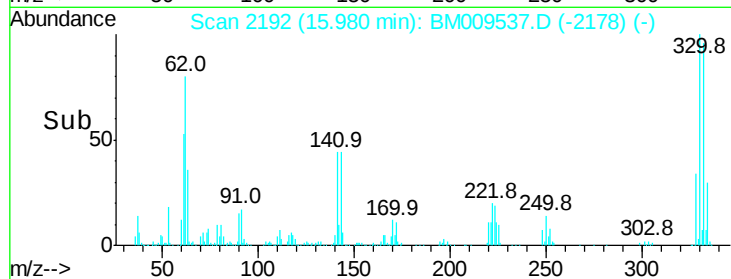
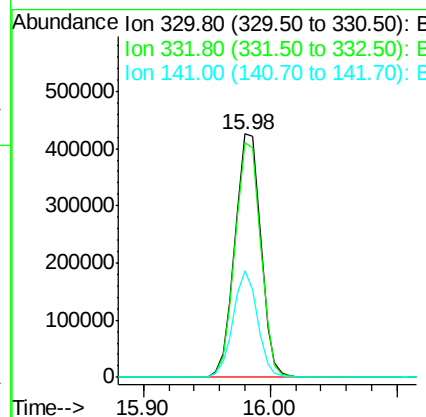
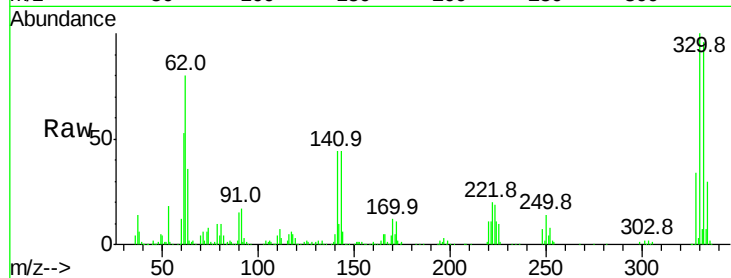




#41
 2,4,6-Tribromophenol
 Concen: 182.18 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

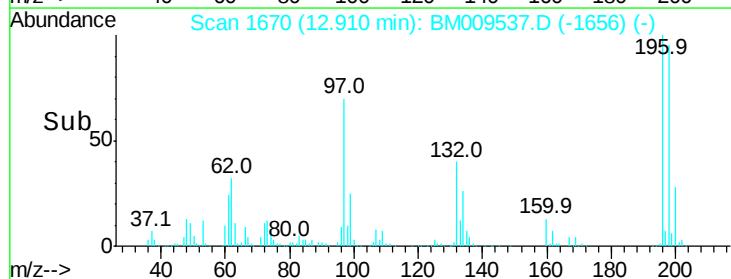
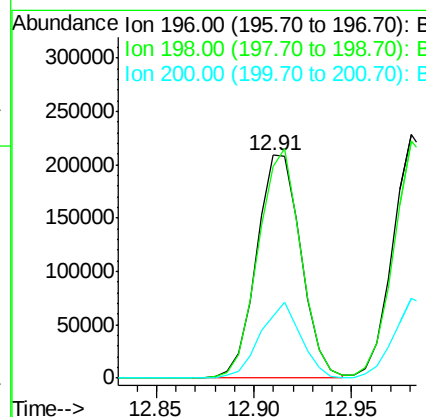
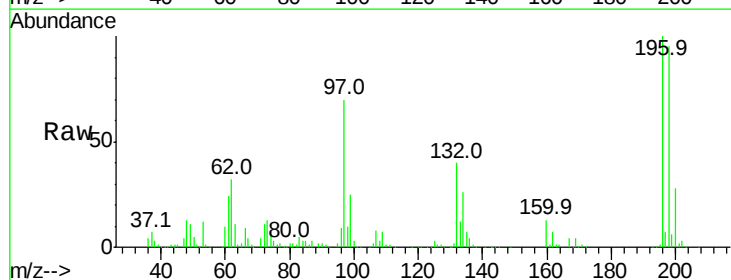
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

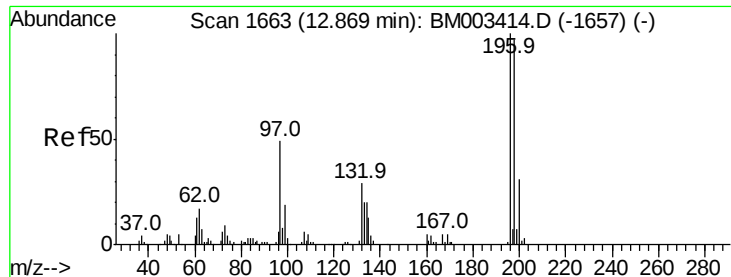
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	41.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 57.45 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
200	27.9	25.6	38.4

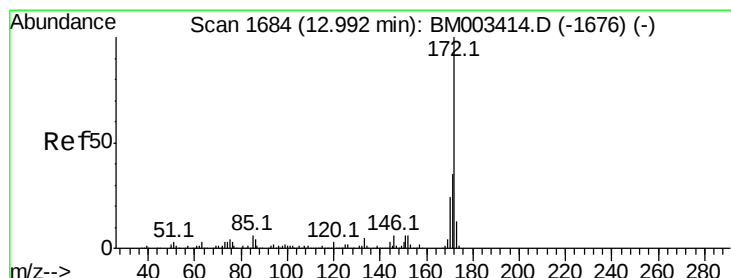
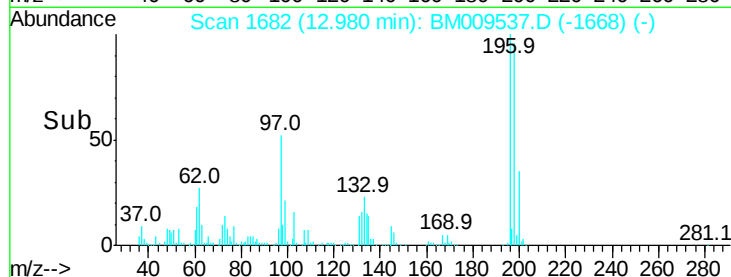
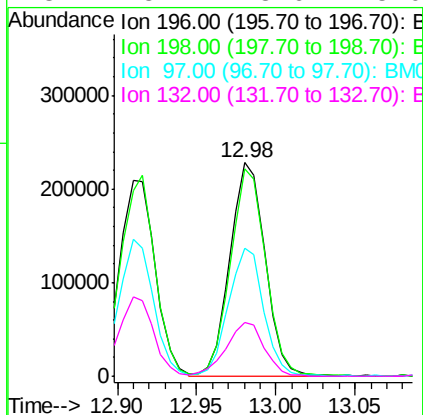
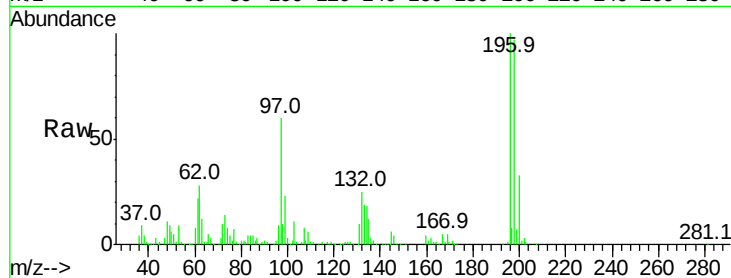




#43
2,4,5-Trichlorophenol
Concen: 54.99 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

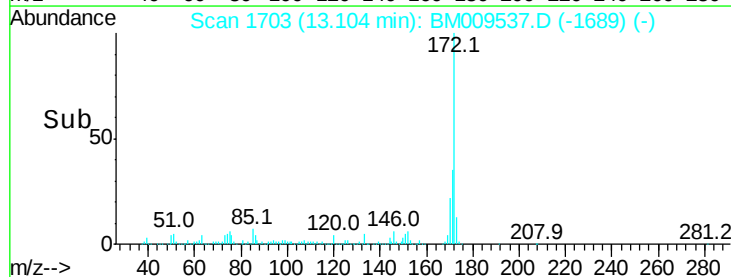
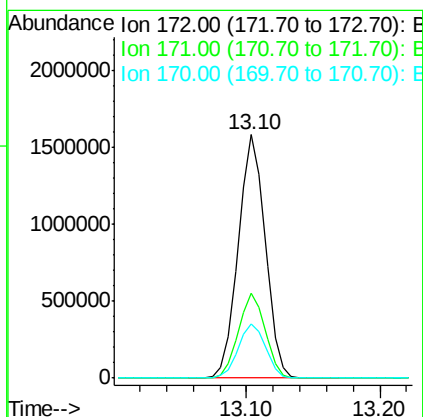
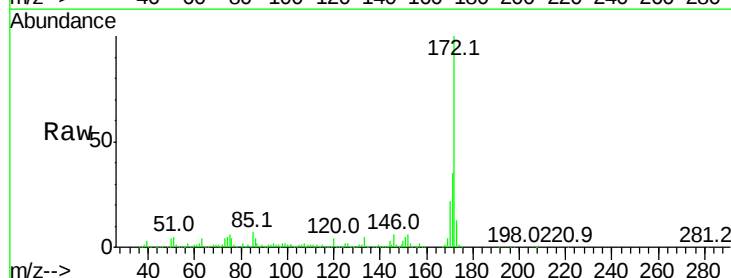
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

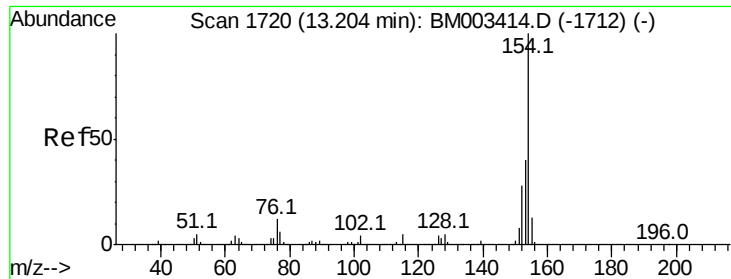
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.4	119.0
97	60.2	26.8	40.2#
132	25.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 100.59 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.5	18.8	28.2





#45

1,1'-Biphenyl

Concen: 53.42 ng

RT: 13.32 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

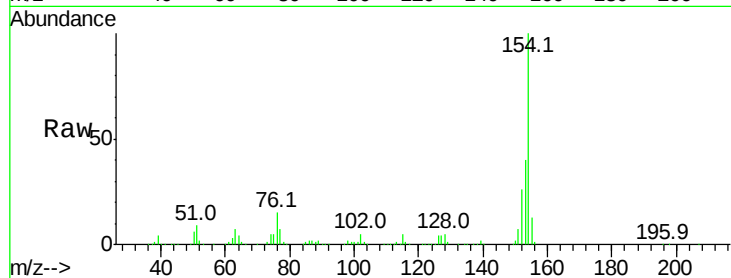
BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tot Ion:154 Resp: 1177507

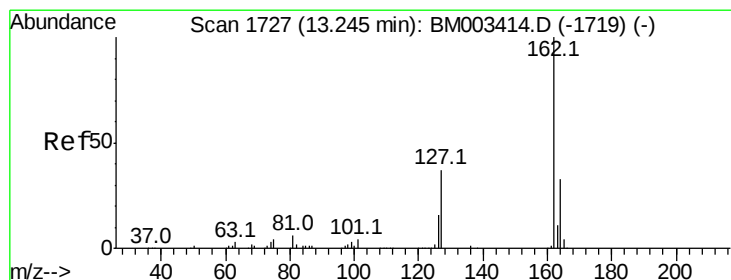
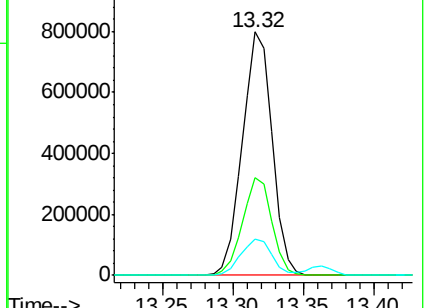
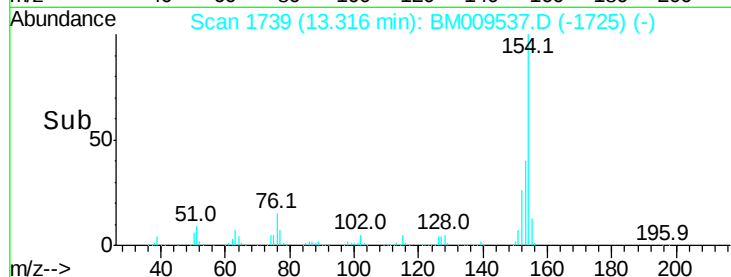
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	15.0	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 53.90 ng

RT: 13.36 min Scan# 1747

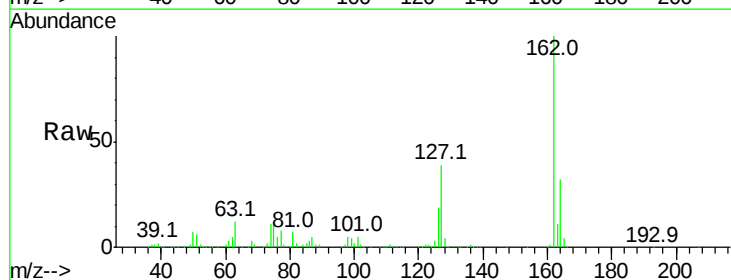
Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:162 Resp: 922951

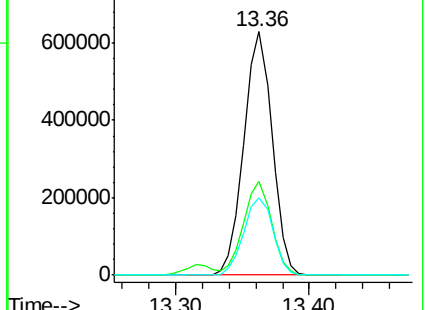
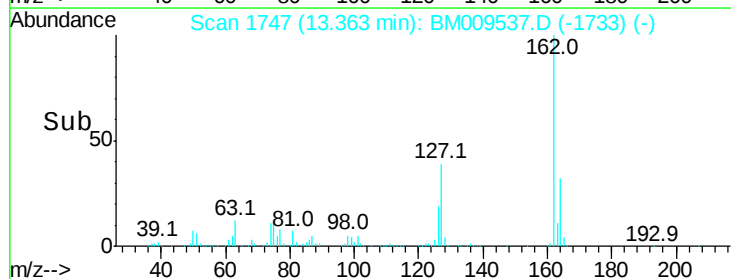
Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	31.7	26.8	40.2

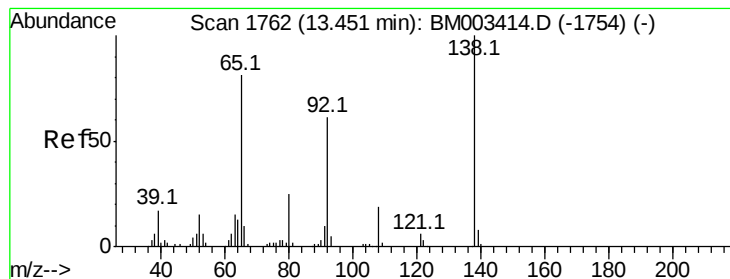


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 59.81 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

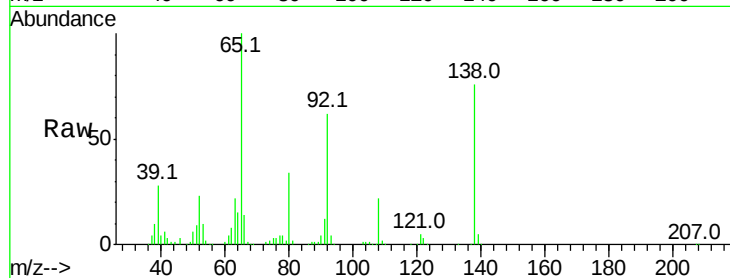
Tot Ion: 65 Resp: 377279

Ion Ratio Lower Upper

65 100

92 62.0 59.1 88.7

138 76.3 93.9 140.9#

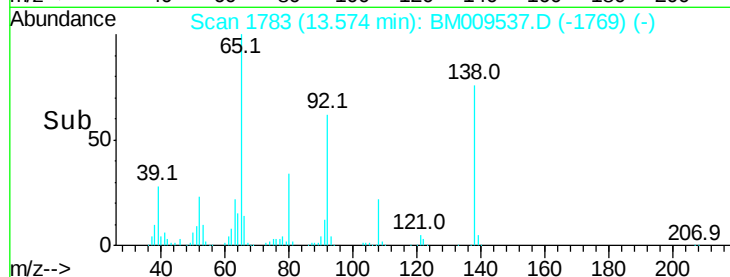


Abundance Ion 65.00 (64.70 to 65.70): BM009537.D (-1769) (-)

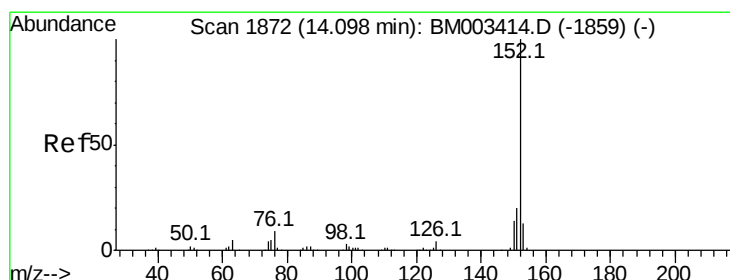
Ion 92.00 (91.70 to 92.70): BM009537.D (-1769) (-)

Ion 138.00 (137.70 to 138.70): BM009537.D (-1769) (-)

Time-->



Time-->



#48

Acenaphthylene

Concen: 53.21 ng

RT: 14.21 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

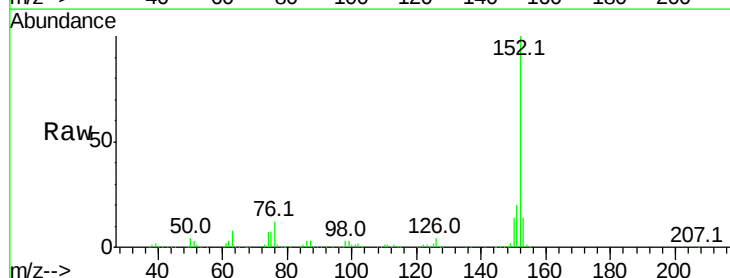
Tgt Ion: 152 Resp: 1483909

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.9 10.6 16.0

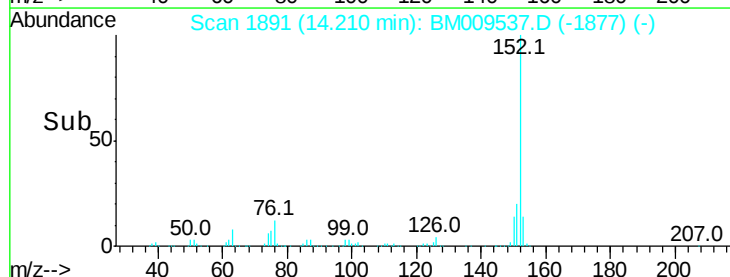


Abundance Ion 152.00 (151.70 to 152.70): BM009537.D (-1877) (-)

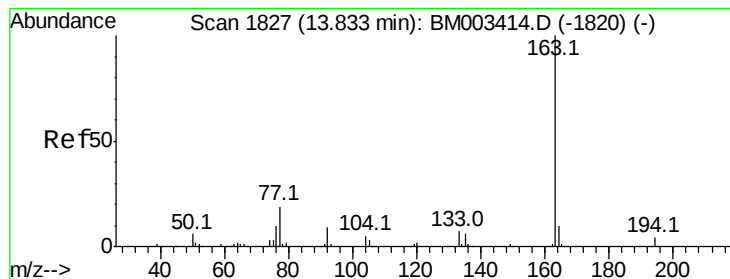
Ion 151.00 (150.70 to 151.70): BM009537.D (-1877) (-)

Ion 153.00 (152.70 to 153.70): BM009537.D (-1877) (-)

Time-->



Time-->



#49

Dimethylphthalate

Concen: 56.98 ng

RT: 13.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

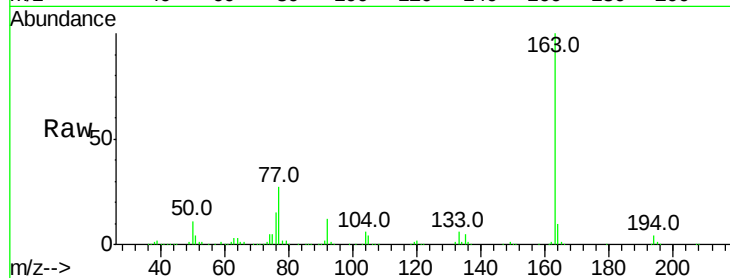
Tot Ion:163 Resp: 1158815

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

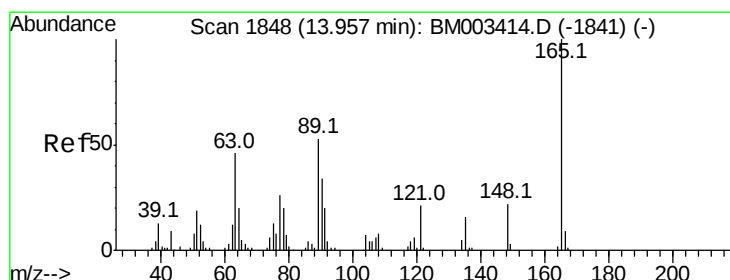
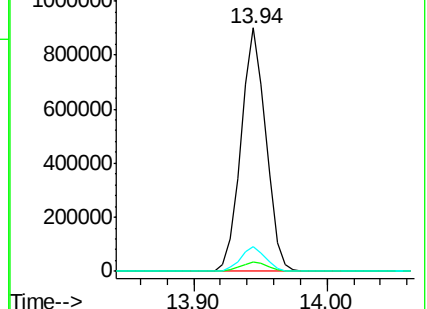
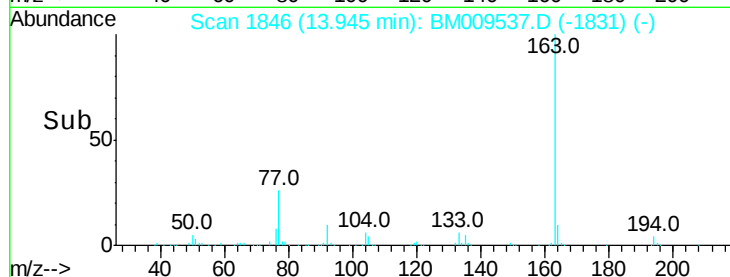
164 10.0 8.2 12.2



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: 57.67 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

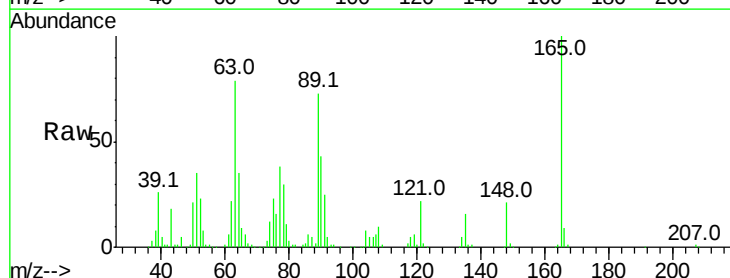
Tgt Ion:165 Resp: 252714

Ion Ratio Lower Upper

165 100

63 78.7 44.1 66.1#

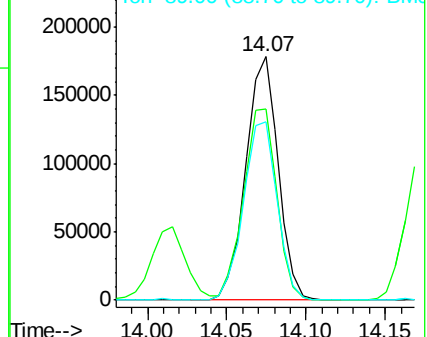
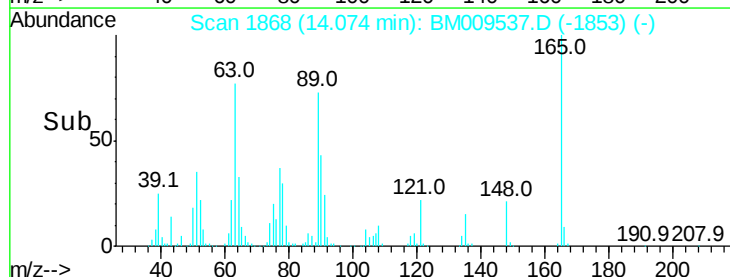
89 73.2 44.3 66.5#

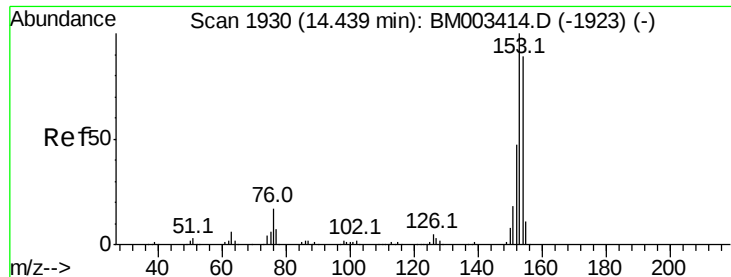


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 53.07 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

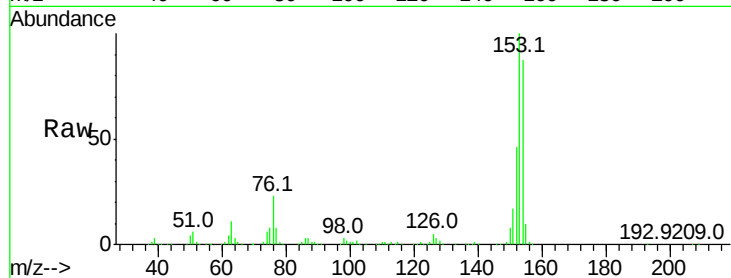
Tot Ion:154 Resp: 892973

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

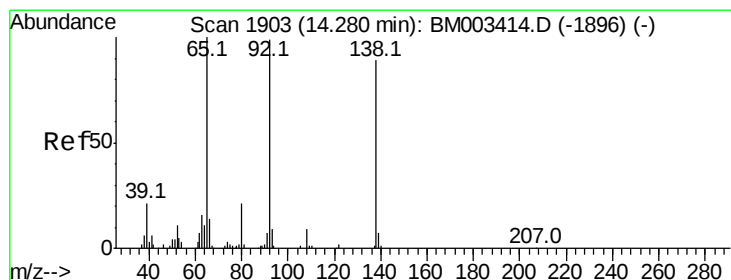
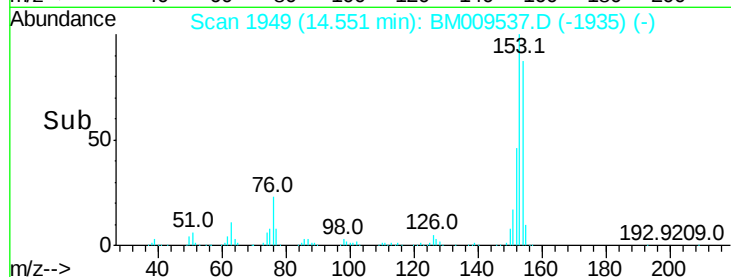
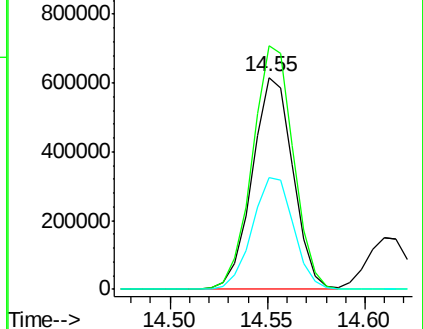
152 52.5 42.6 63.8



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: 24.11 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

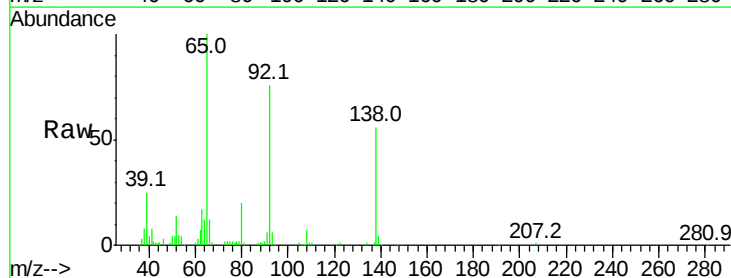
Tgt Ion:138 Resp: 104089

Ion Ratio Lower Upper

138 100

108 12.1 7.3 10.9#

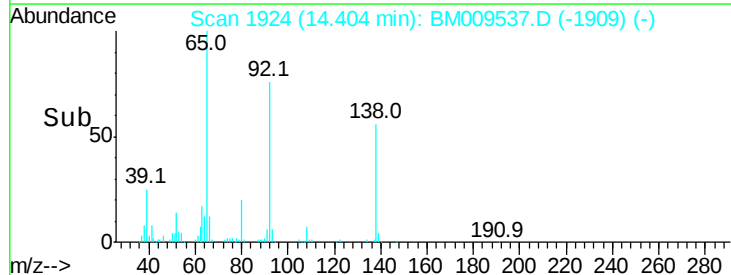
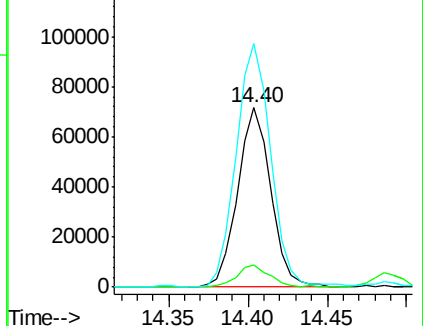
92 135.7 76.6 114.8#

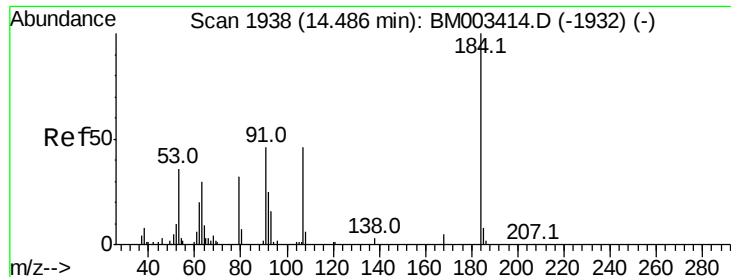


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

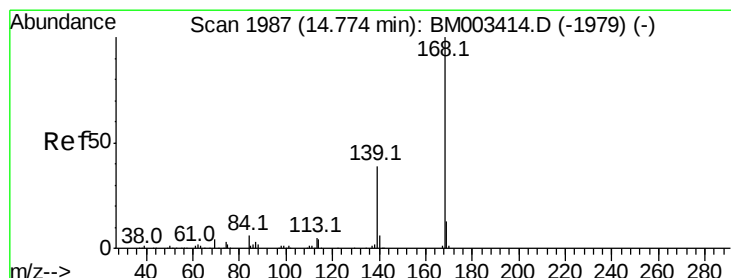
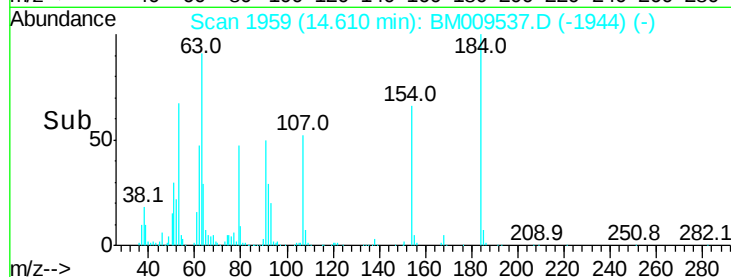
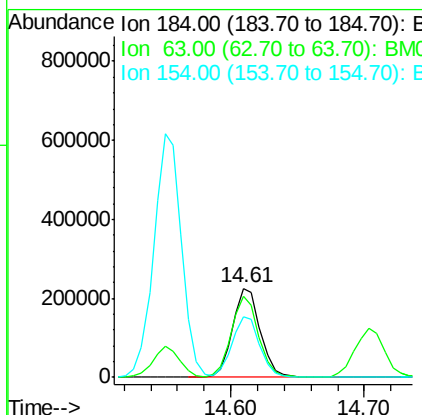
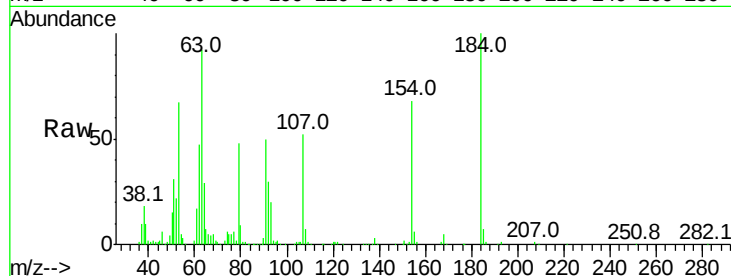




#53
2,4-Dinitrophenol
Concen: 108.04 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

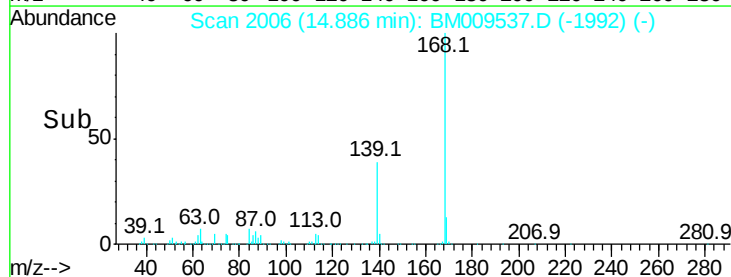
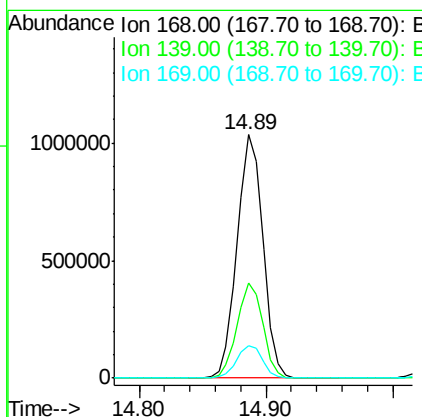
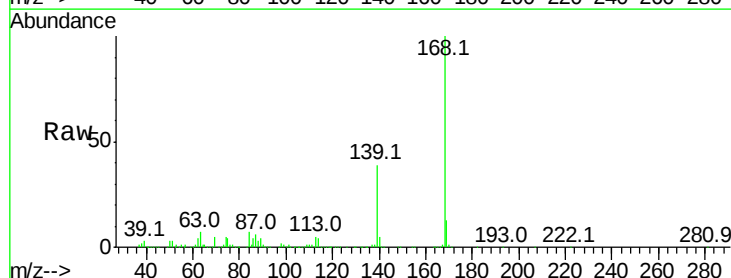
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

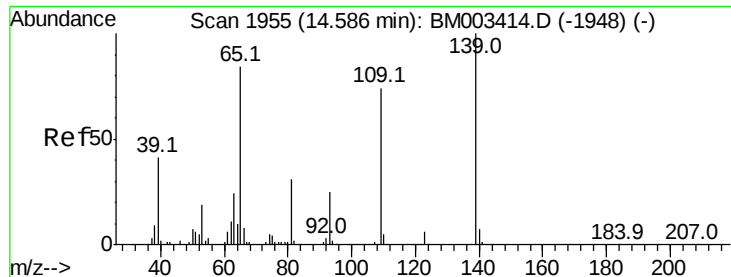
Tot Ion:184 Resp: 325400
Ion Ratio Lower Upper
184 100
63 91.8 69.2 103.8
154 67.6 53.3 79.9



#54
Dibenzofuran
Concen: 58.55 ng
RT: 14.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:168 Resp: 1456900
Ion Ratio Lower Upper
168 100
139 39.0 27.3 40.9
169 13.4 10.6 16.0

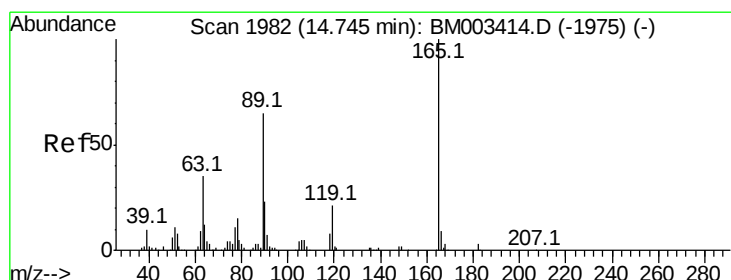
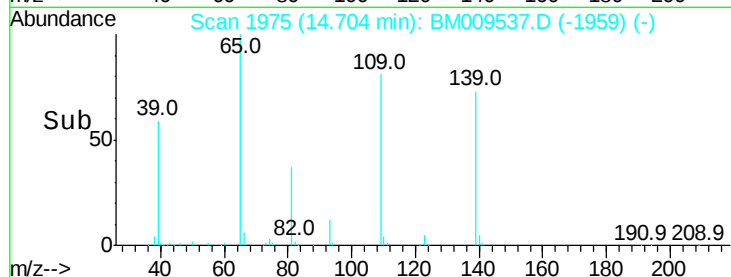
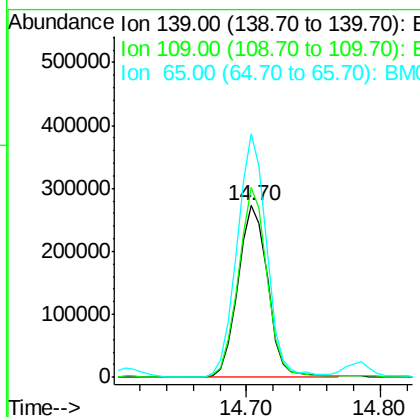
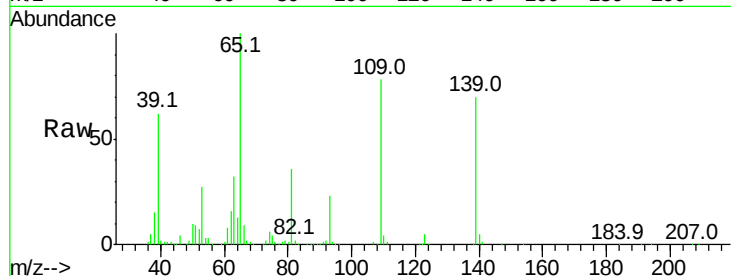




#55
4-Nitrophenol
Concen: 118.36 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

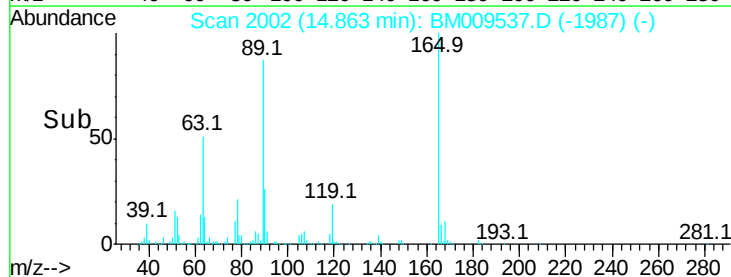
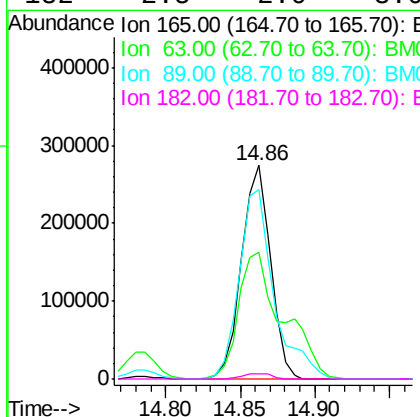
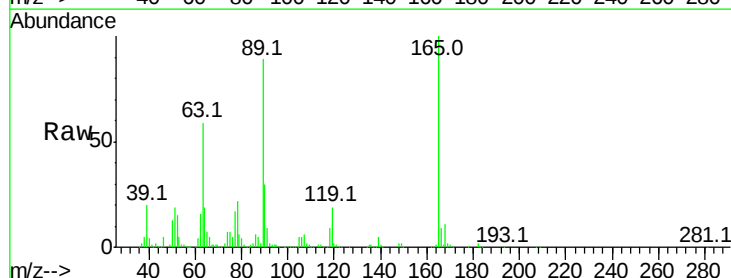
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

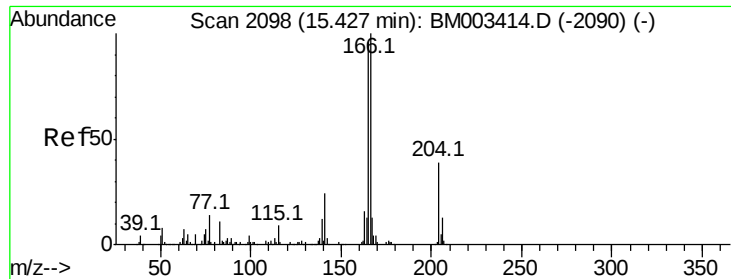
Tot Ion:139 Resp: 422394
Ion Ratio Lower Upper
139 100
109 110.9 37.7 77.7#
65 141.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 62.41 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:165 Resp: 370057
Ion Ratio Lower Upper
165 100
63 59.1 52.4 78.6
89 88.8 72.4 108.6
182 2.5 2.0 3.0

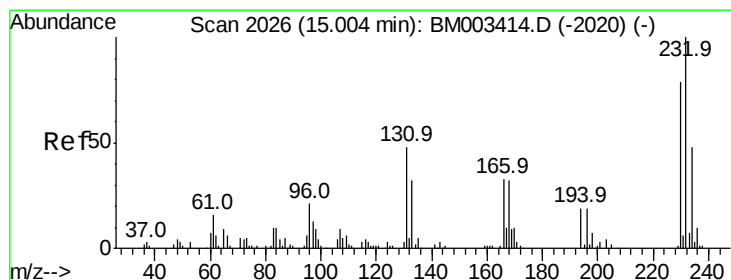
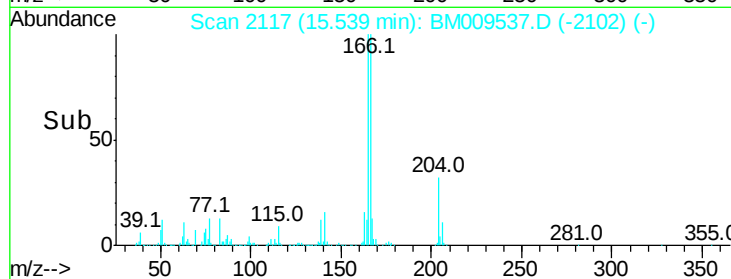
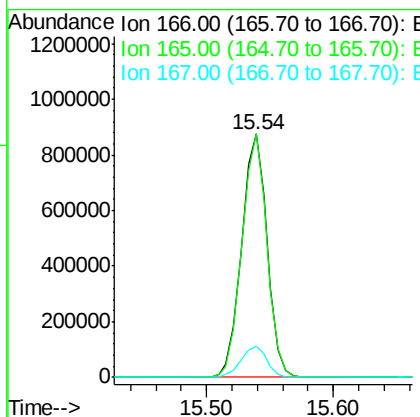
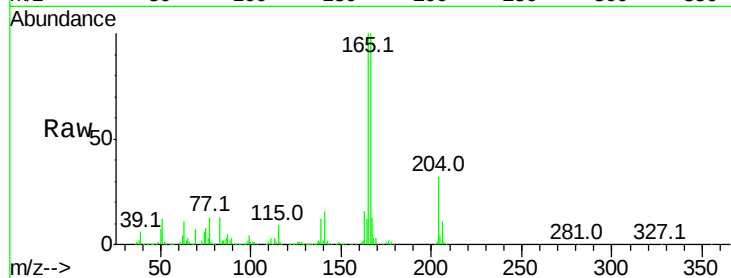




#57
 Fluorene
 Concen: 54.08 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

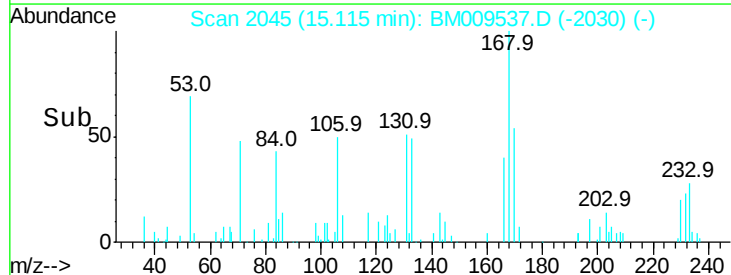
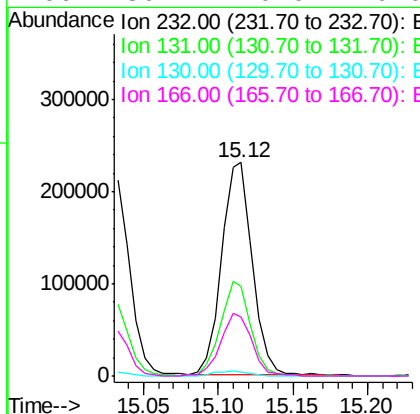
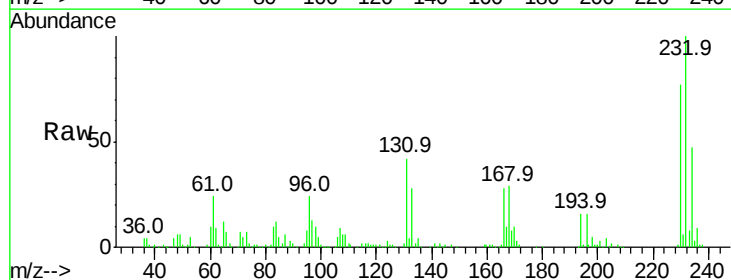
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

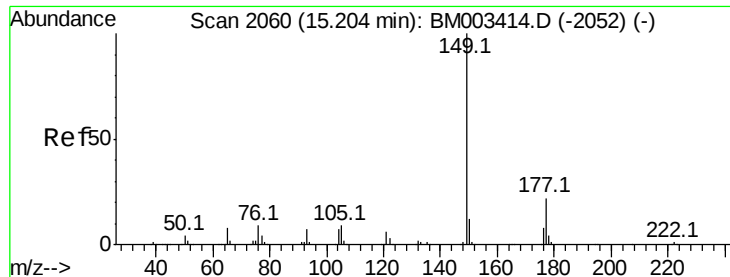
Tot Ion:166 Resp: 1209439
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.94 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion:232 Resp: 334229
 Ion Ratio Lower Upper
 232 100
 131 42.8 0.0 0.0#
 130 2.5 0.0 0.0#
 166 30.1 0.0 0.0#



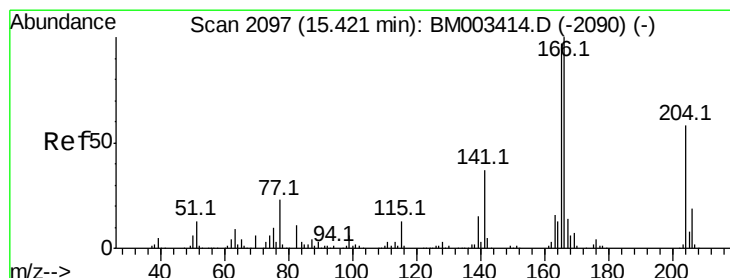
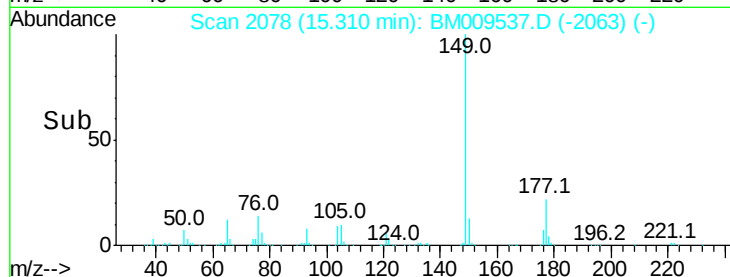
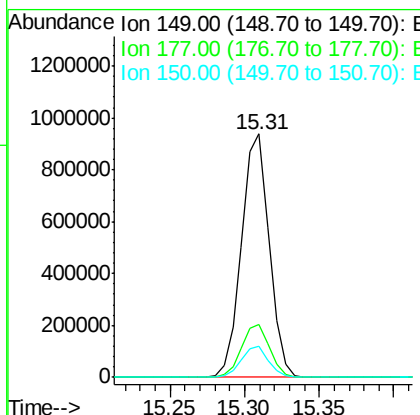
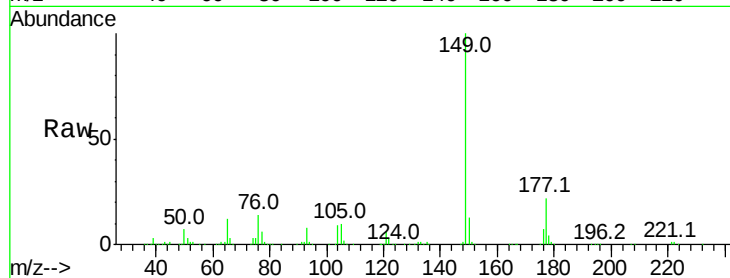


#59
Diethylphthalate
Concen: 58.40 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tot Ion:149 Resp: 1204787

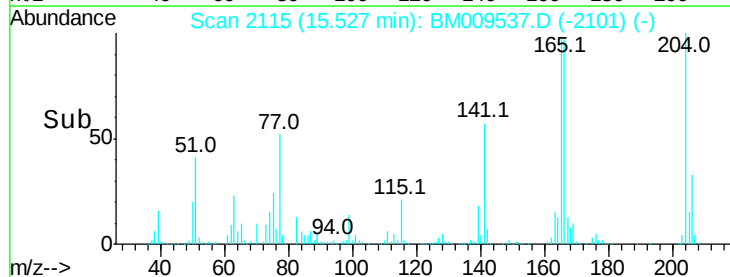
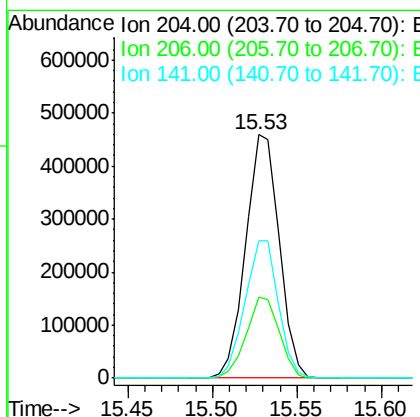
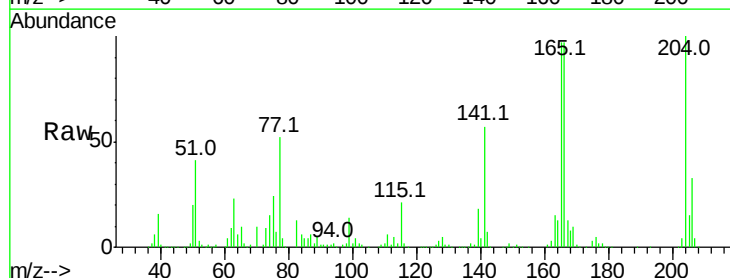
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.7	9.8	14.8

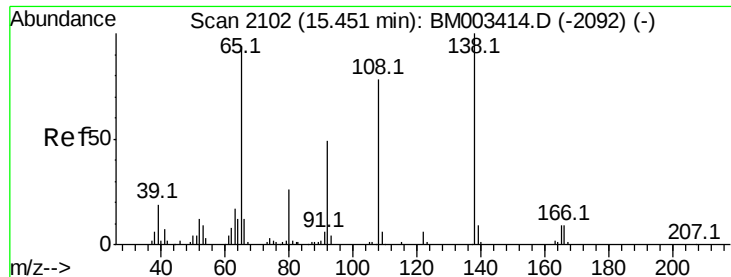


#60
4-Chlorophenyl-phenylether
Concen: 54.42 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:204 Resp: 635584

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	56.5	45.2	67.8

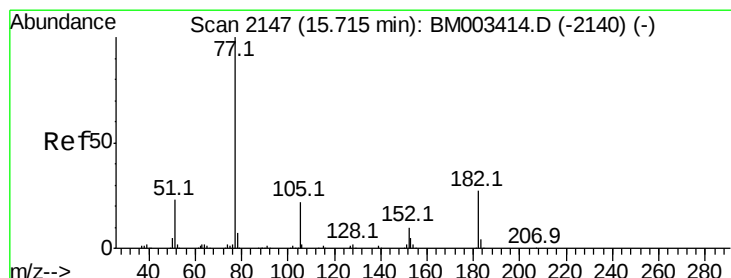
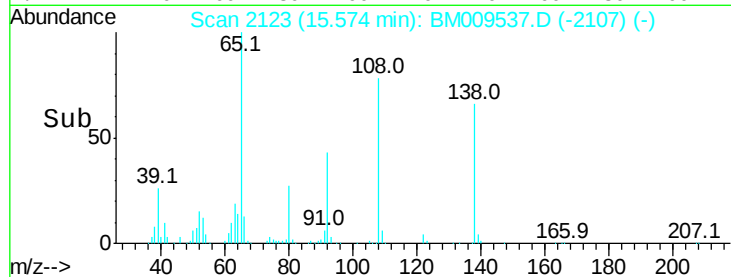
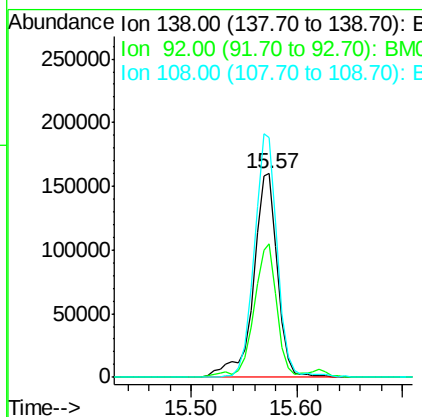
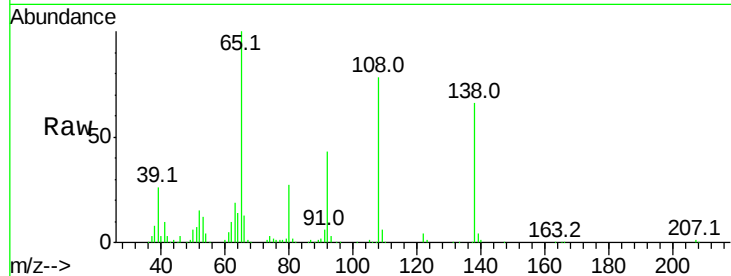




#61
4-Nitroaniline
Concen: 54.55 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

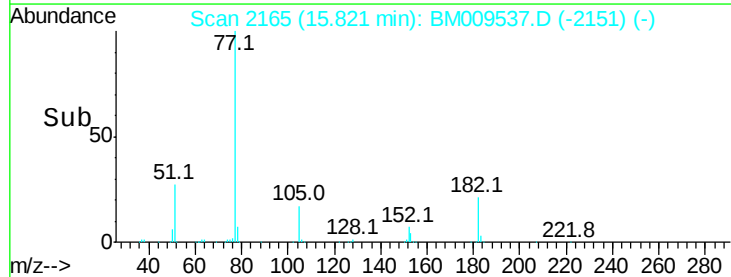
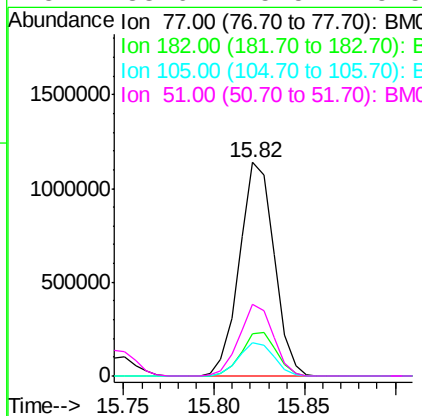
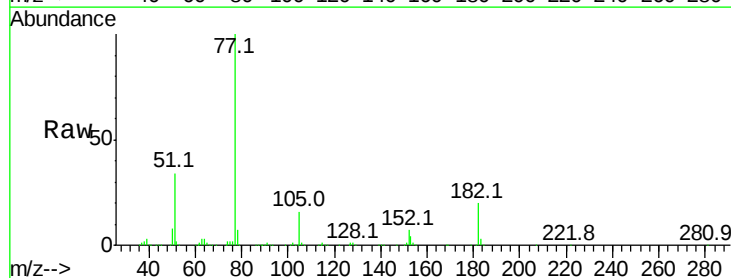
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

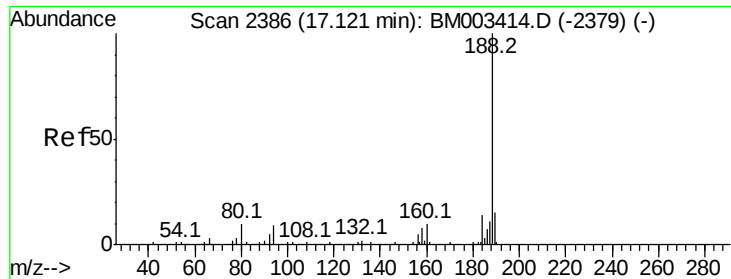
Tot Ion:138 Resp: 255806
Ion Ratio Lower Upper
138 100
92 65.8 16.7 56.7#
108 118.0 37.6 77.6#



#62
Azobenzene
Concen: 62.95 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion: 77 Resp: 1515987
Ion Ratio Lower Upper
77 100
182 20.1 6.5 46.5
105 15.6 3.8 43.8
51 33.6 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: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

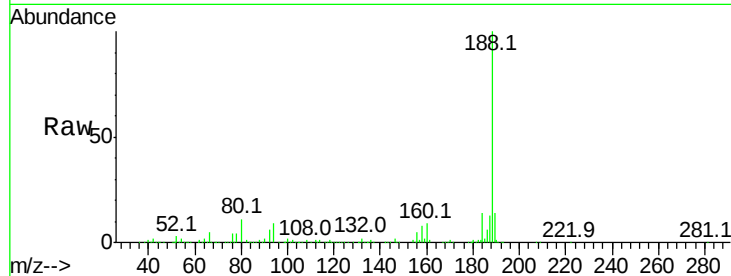
Tot Ion:188 Resp: 636968

Ion Ratio Lower Upper

188 100

94 9.0 8.7 13.1

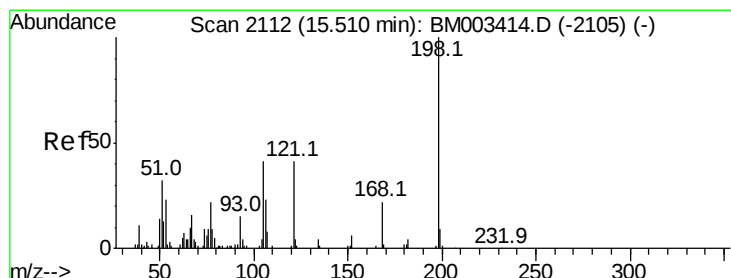
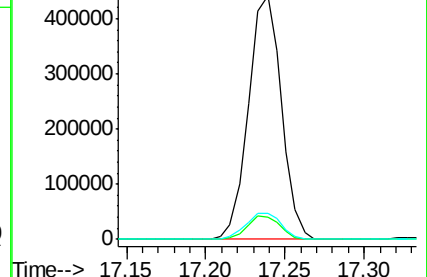
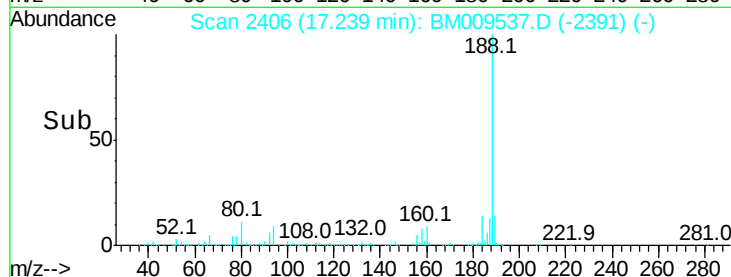
80 10.8 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 53.80 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

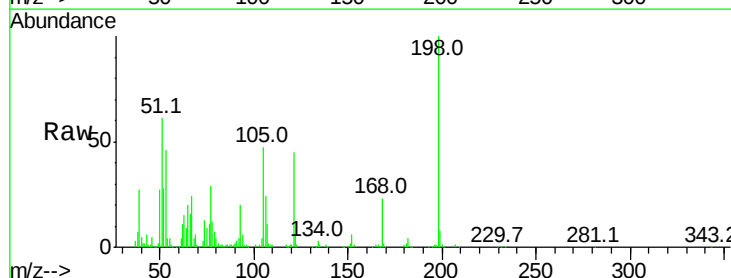
Tgt Ion:198 Resp: 215888

Ion Ratio Lower Upper

198 100

51 60.6 28.8 68.8

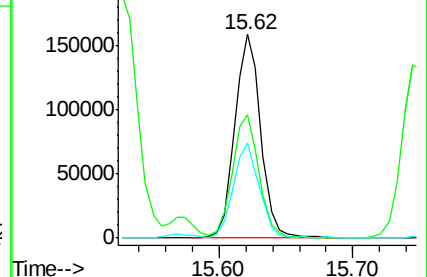
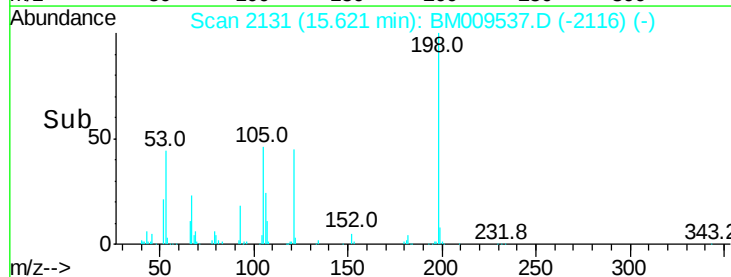
105 47.0 30.5 70.5

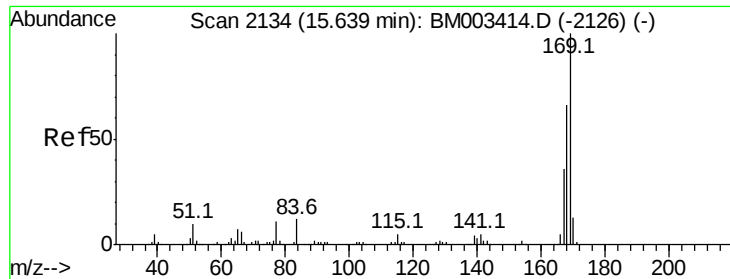


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

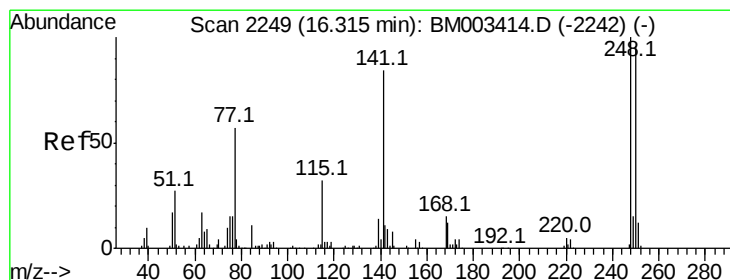
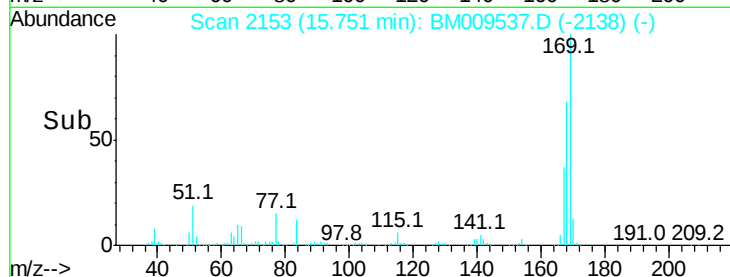
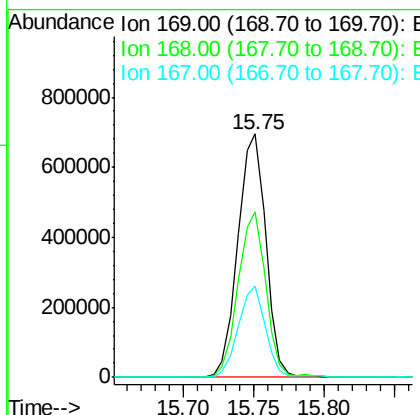
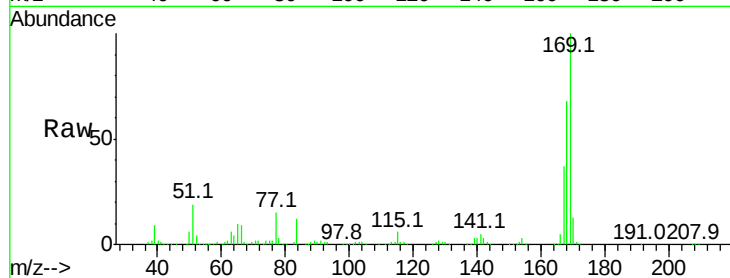




#65
 n-Nitrosodiphenylamine
 Concen: 49.83 ng
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

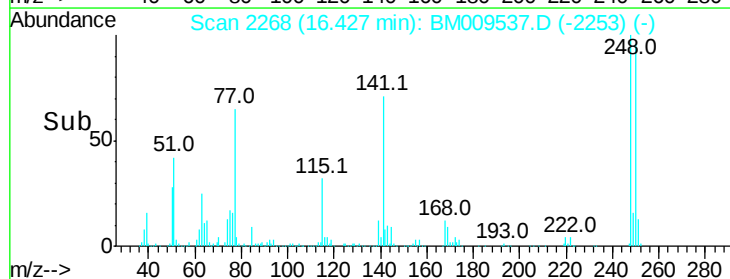
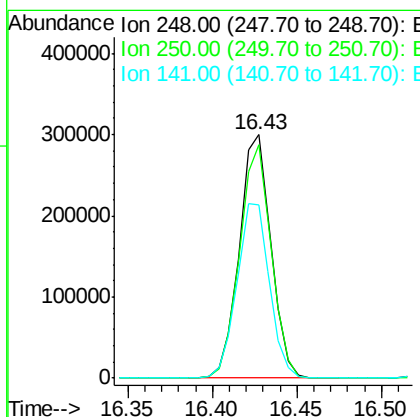
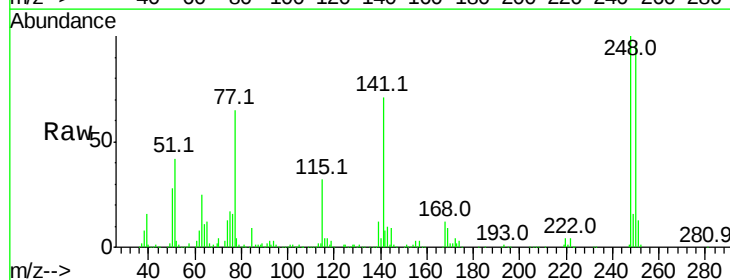
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

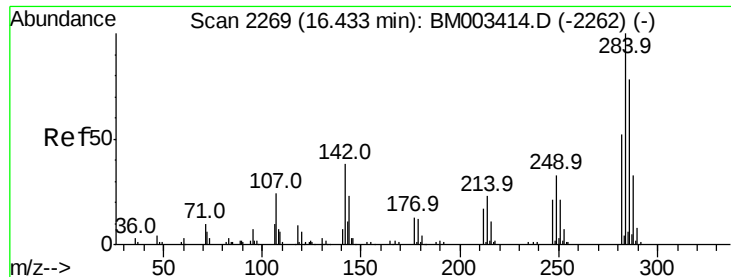
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	37.4	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 52.94 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.0
141	71.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 52.51 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

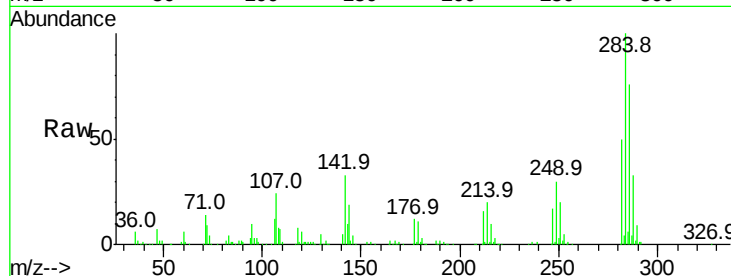
Tot Ion:284 Resp: 424750

Ion Ratio Lower Upper

284 100

142 33.1 20.4 30.6#

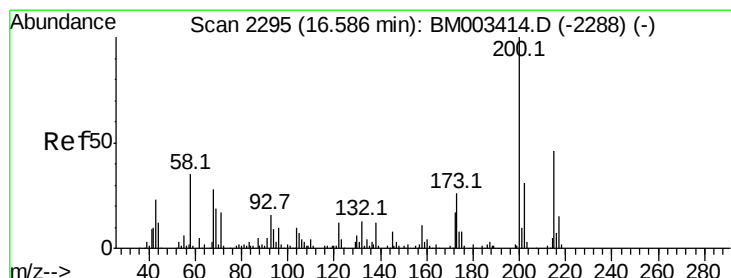
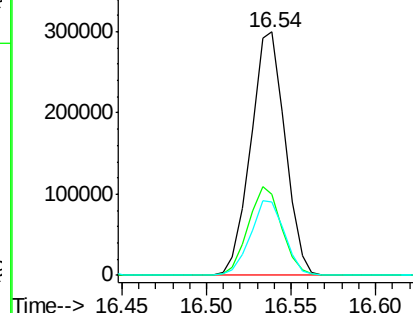
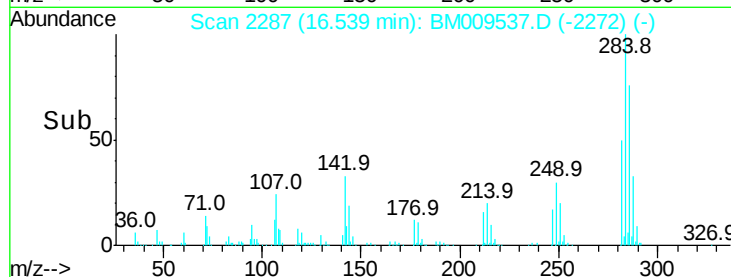
249 30.1 23.8 35.6



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: 22.72 ng

RT: 16.69 min Scan# 2313

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

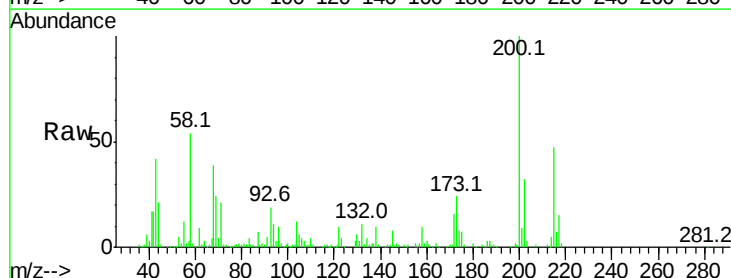
Tgt Ion:200 Resp: 165342

Ion Ratio Lower Upper

200 100

173 24.0 4.8 44.8

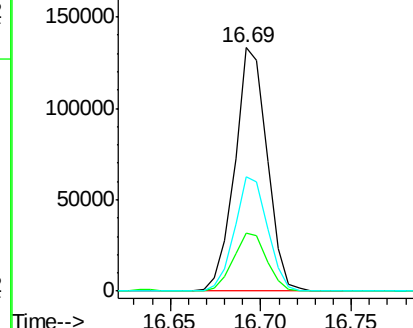
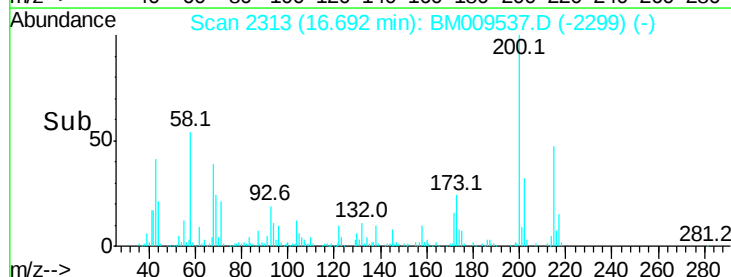
215 47.2 26.9 66.9

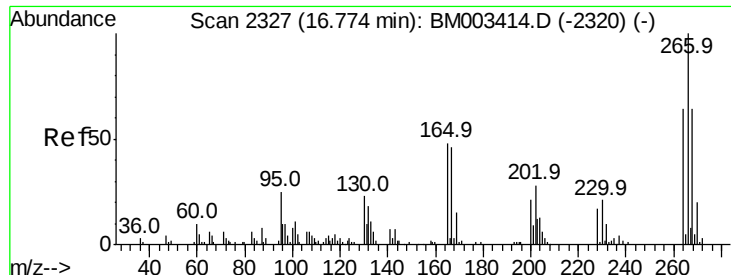


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

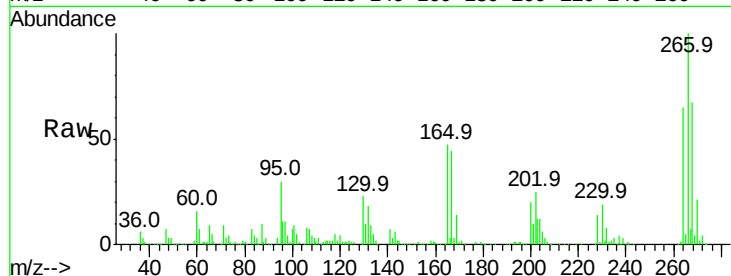




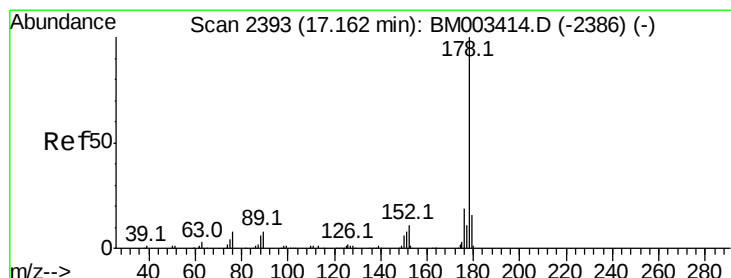
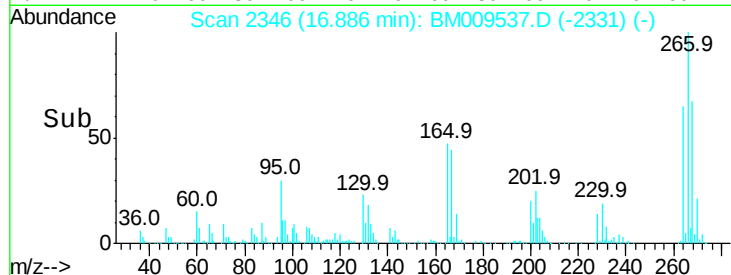
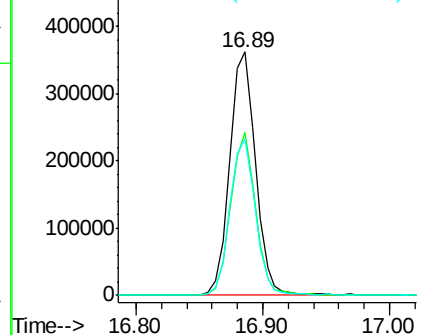
#69
 Pentachlorophenol
 Concen: 103.52 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	52.0	78.0
264	64.5	49.0	73.4

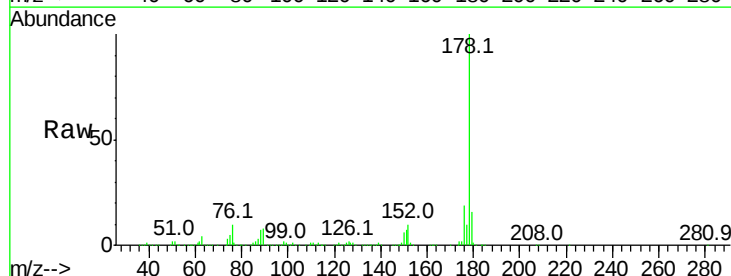


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

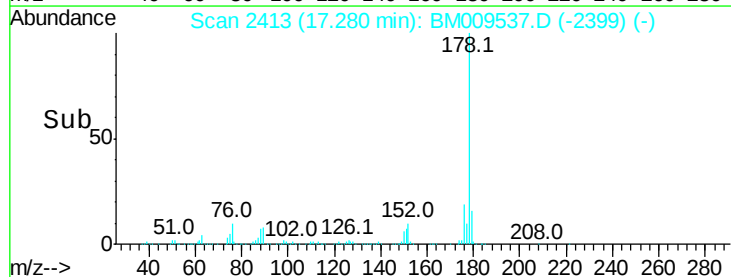
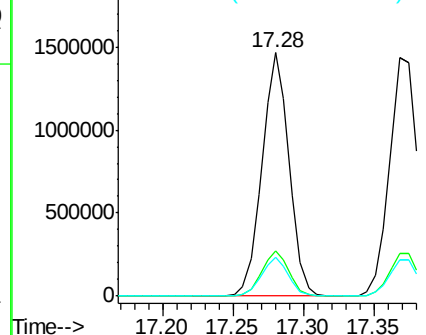


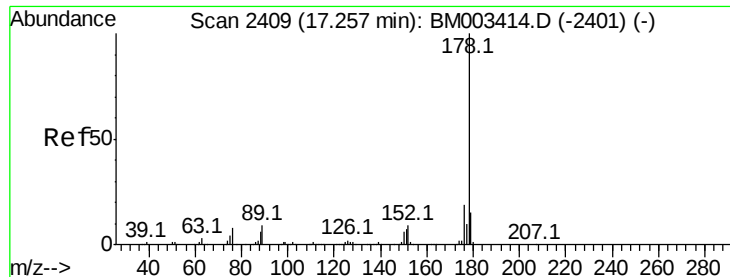
#70
 Phenanthrene
 Concen: 54.02 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.9	12.1	18.1



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

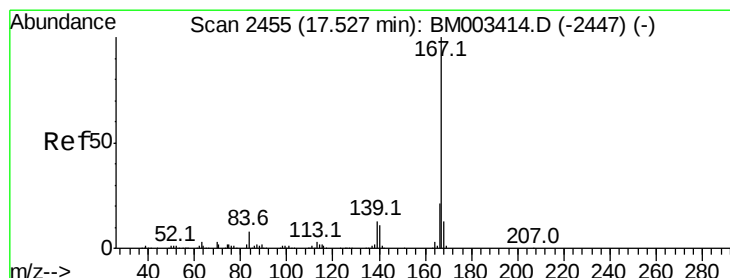
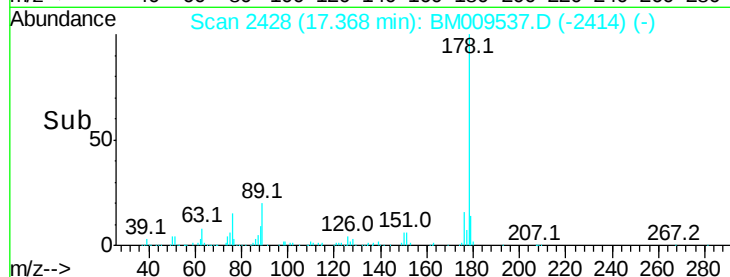
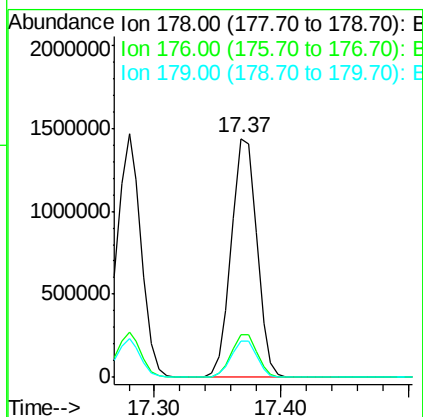
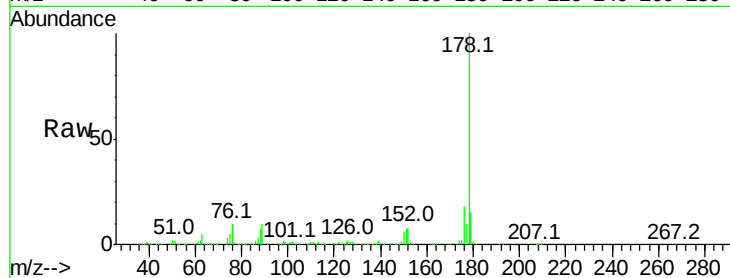




#71
 Anthracene
 Concen: 54.34 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

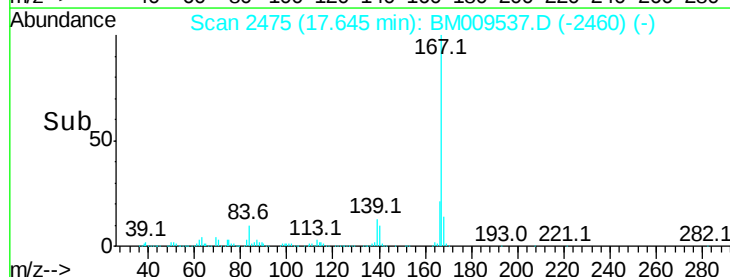
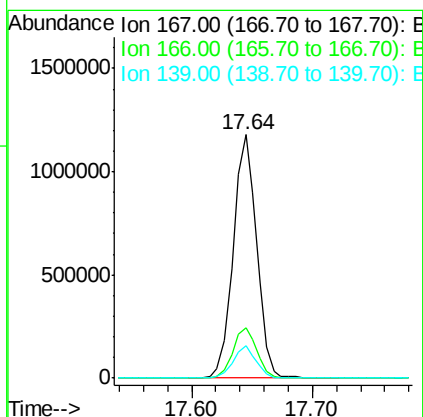
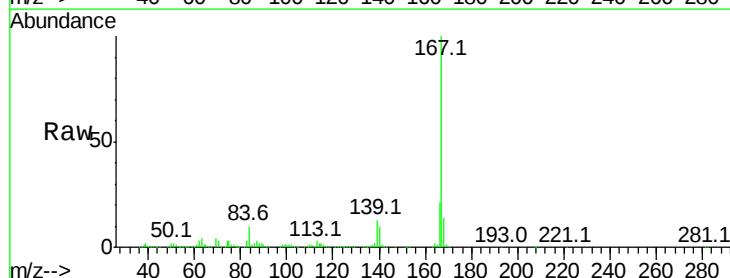
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

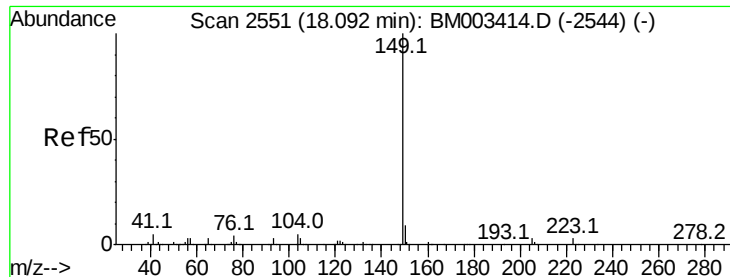
Tot Ion:178 Resp: 2003939
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 45.23 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion:167 Resp: 1597318
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.2 25.8
 139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 58.19 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

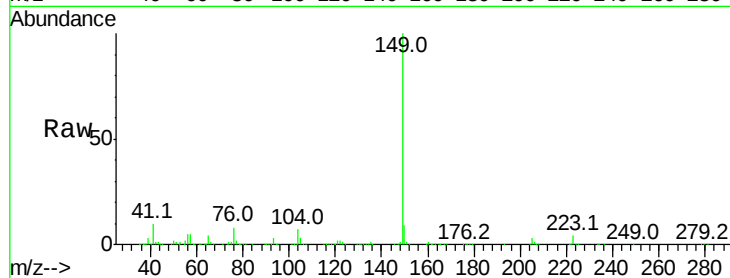
Tot Ion:149 Resp: 2099252

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

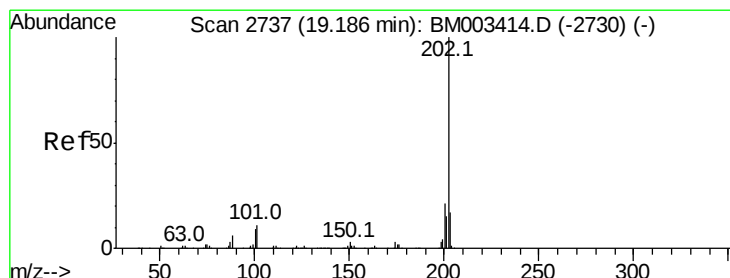
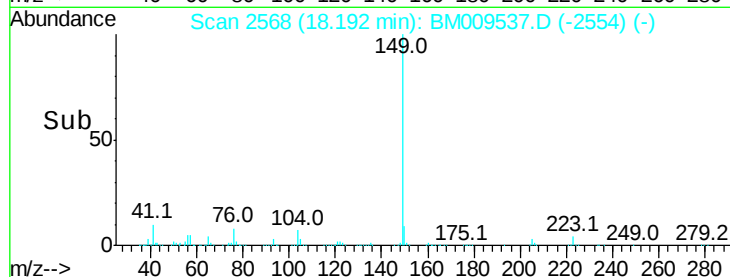
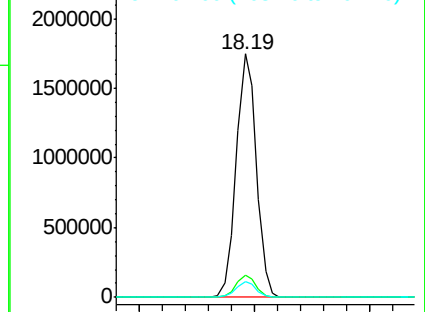
104 6.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 56.47 ng

RT: 19.29 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

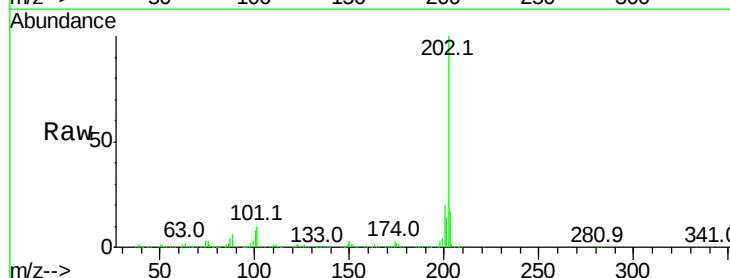
Tgt Ion:202 Resp: 2436080

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.7

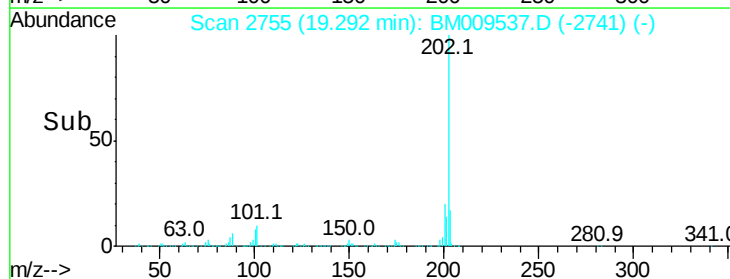
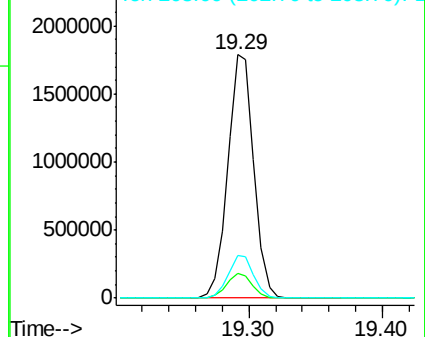
203 17.3 0.0 37.2

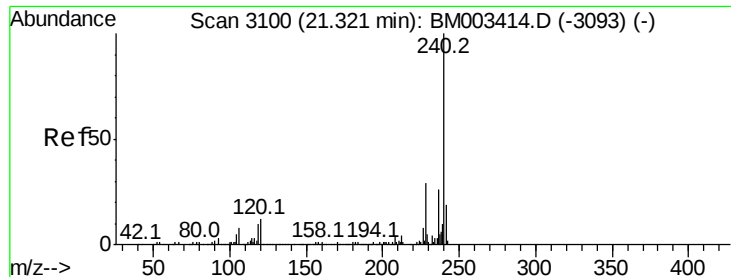


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

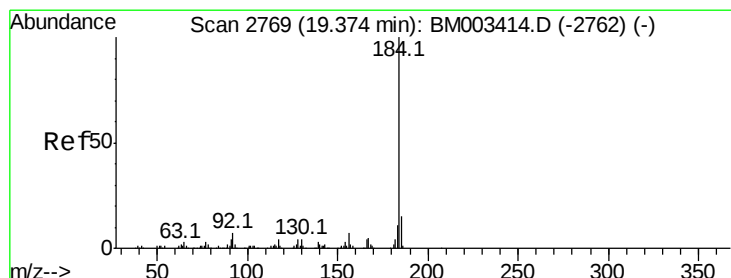
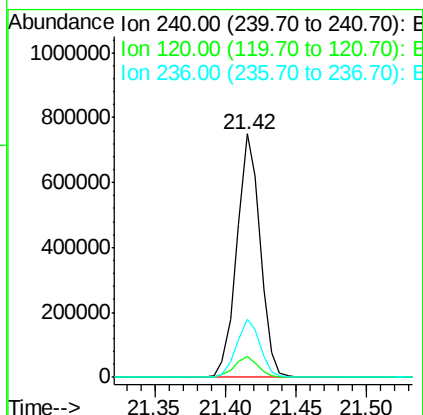
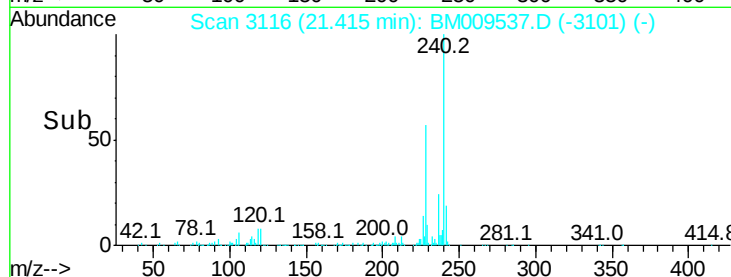
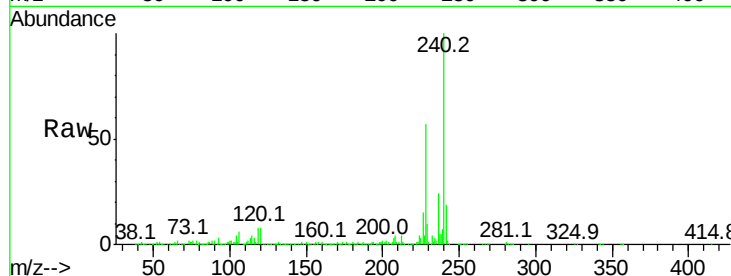
Tot Ion:240 Resp: 863302

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

236 23.7 20.0 30.0



#76

Benzidine

Concen: 3.25 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

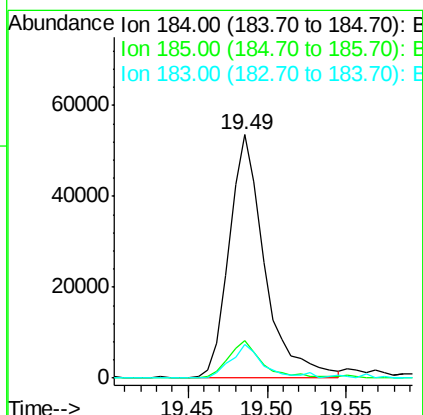
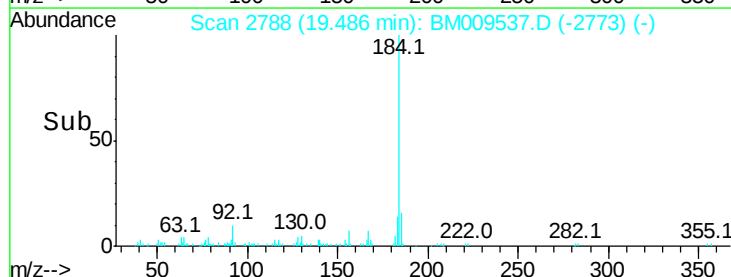
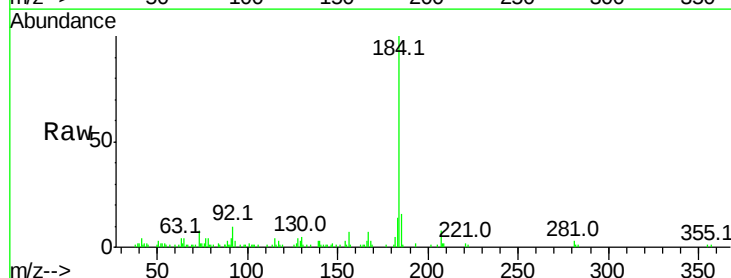
Tgt Ion:184 Resp: 83658

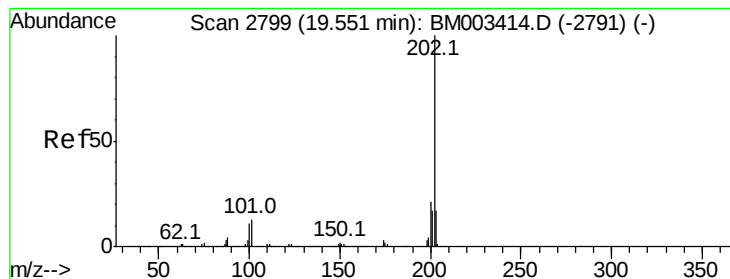
Ion Ratio Lower Upper

184 100

185 15.6 11.3 16.9

183 13.8 8.9 13.3#





#77

Pvrene

Concen: 51.53 ng

RT: 19.66 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

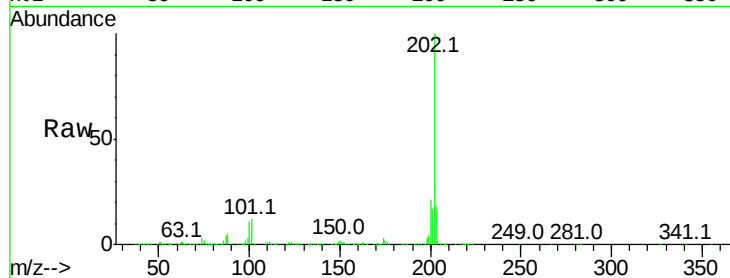
Tot Ion:202 Resp: 2523172

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

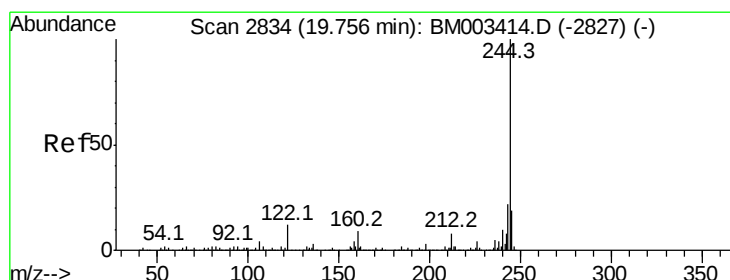
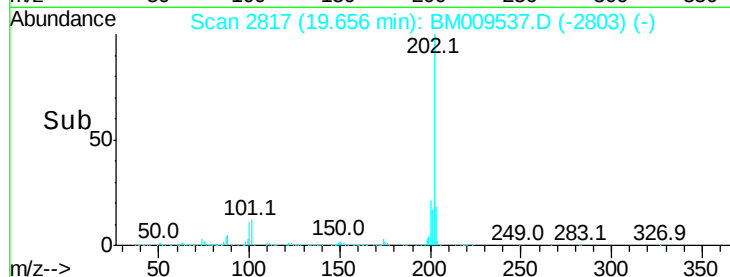
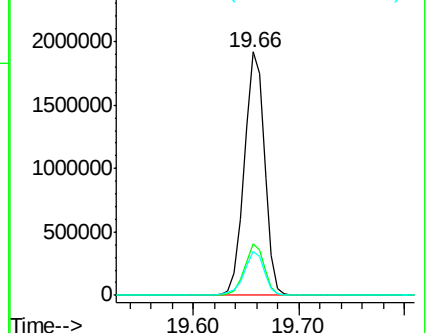
203 17.9 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.46 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

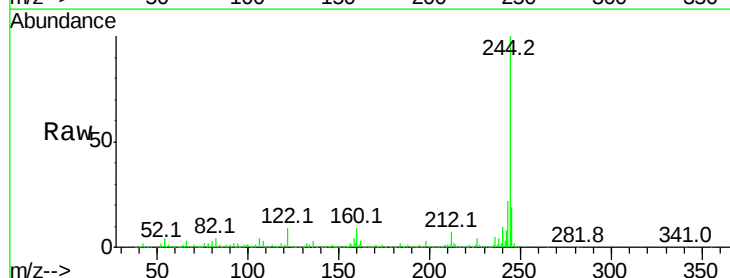
Tgt Ion:244 Resp: 3654448

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

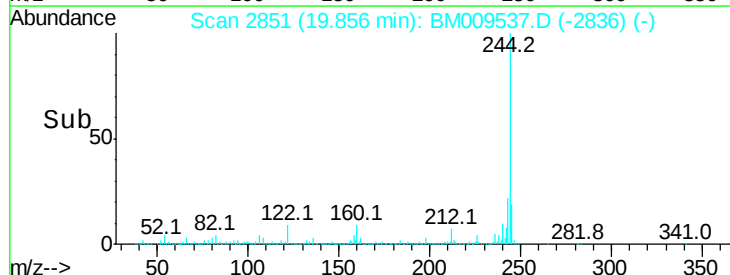
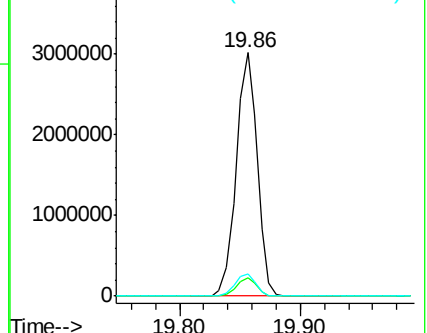
122 9.3 6.2 9.4

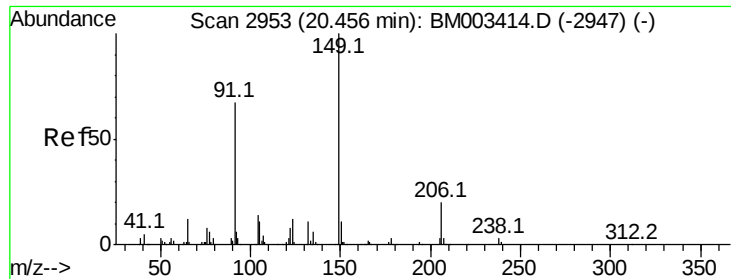


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

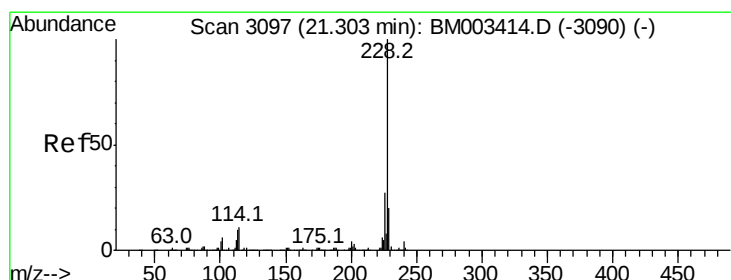
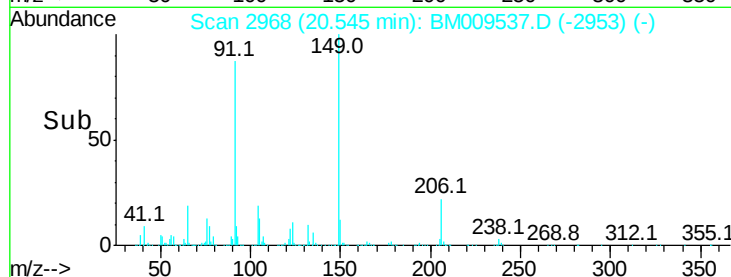
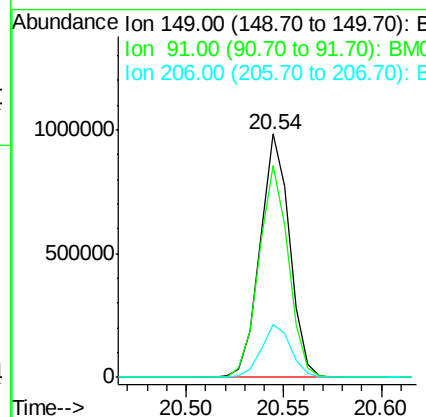
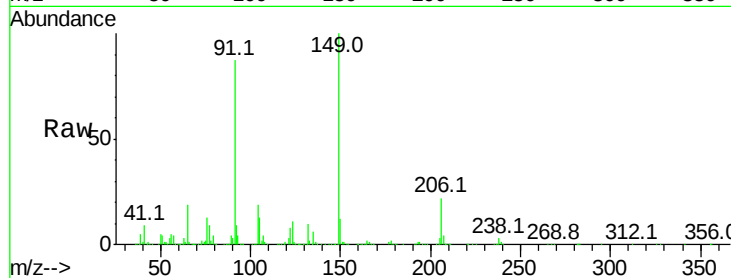




#79
Butylbenzylphthalate
Concen: 58.55 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

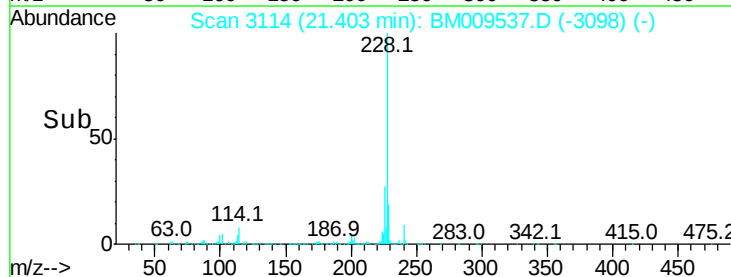
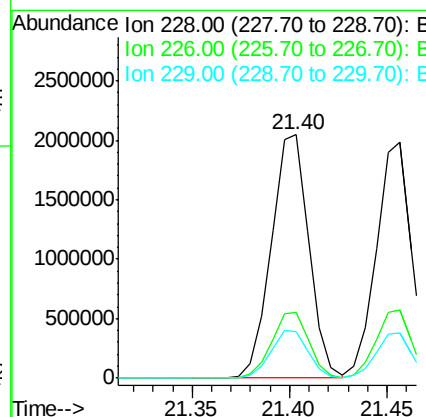
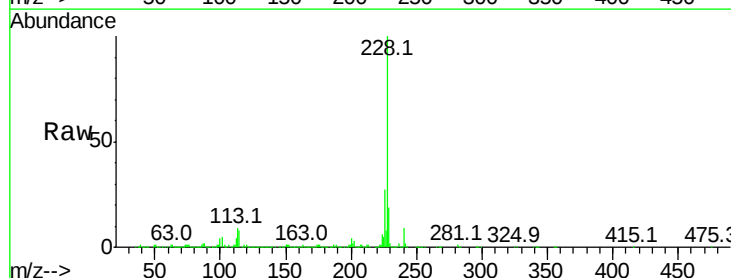
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

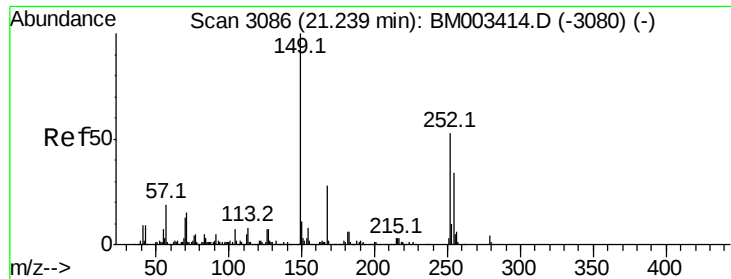
Tot Ion:149 Resp: 1032342
Ion Ratio Lower Upper
149 100
91 87.0 50.1 75.1#
206 21.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 54.14 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:228 Resp: 2729809
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.2 16.0 24.0

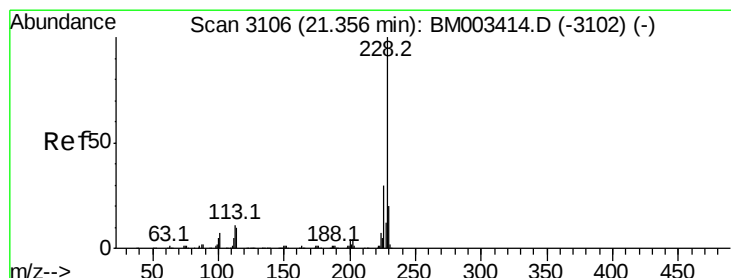
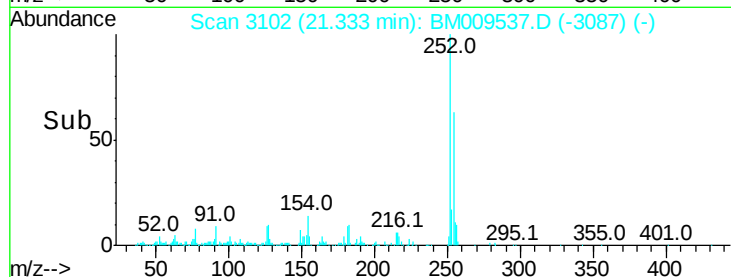
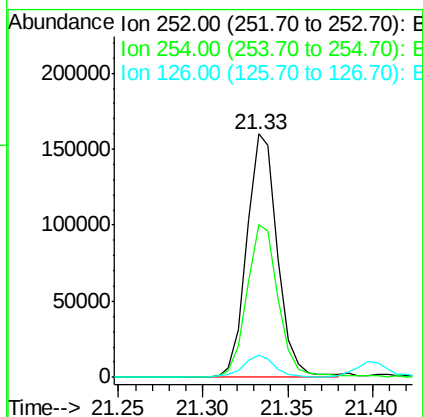
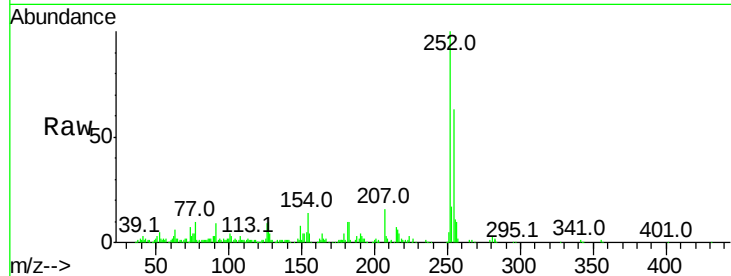




#81
 3,3'-Dichlorobenzidine
 Concen: 10.73 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

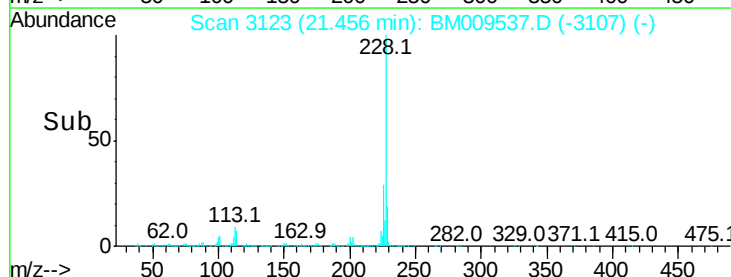
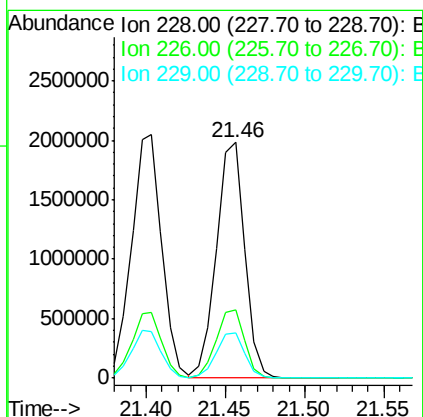
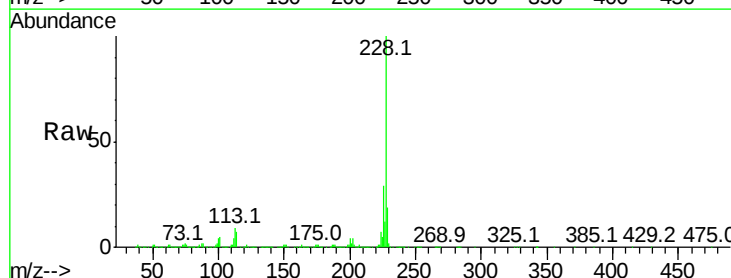
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

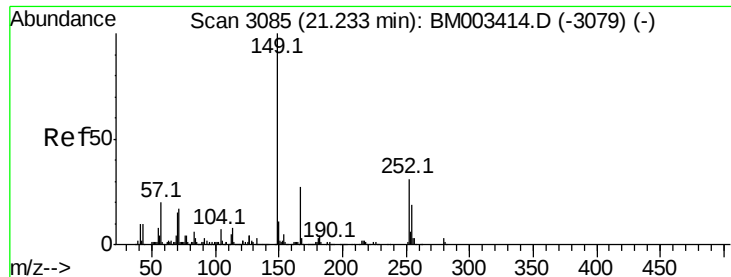
Tot Ion:252 Resp: 202680
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.9 77.9
 126 9.2 9.8 14.8#



#82
 Chrysene
 Concen: 50.88 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion:228 Resp: 2449340
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 19.5 15.5 23.3

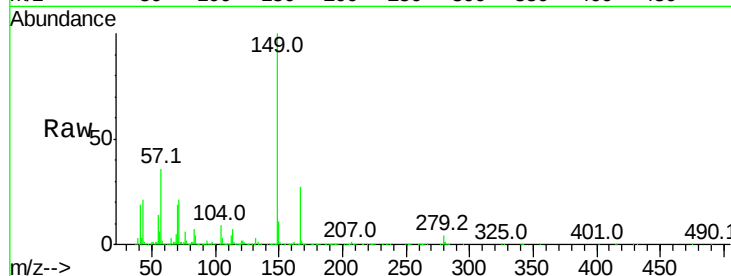




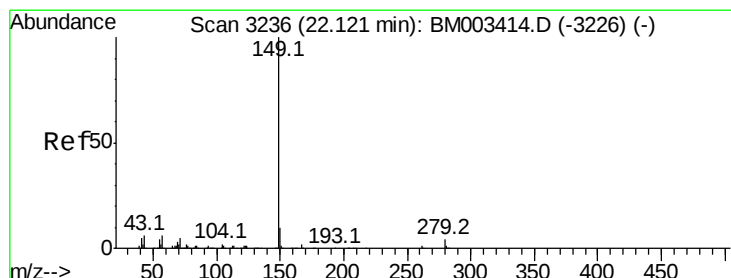
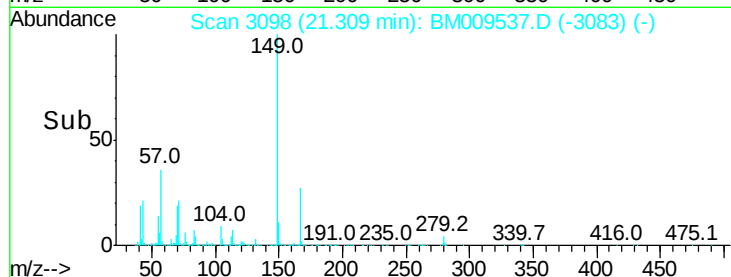
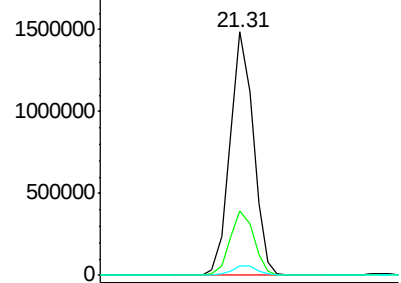
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.51 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tot Ion:149 Resp: 1513105
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 4.0 3.4 5.0

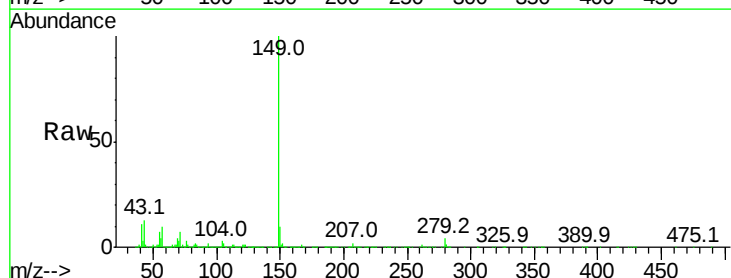


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

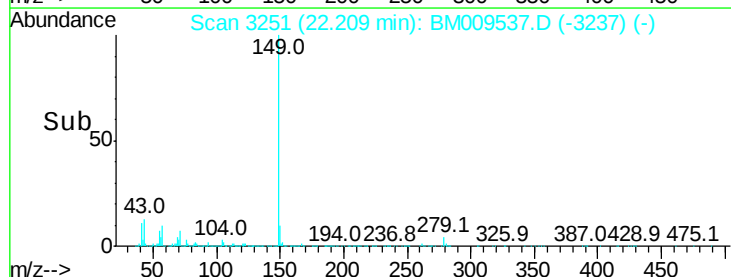
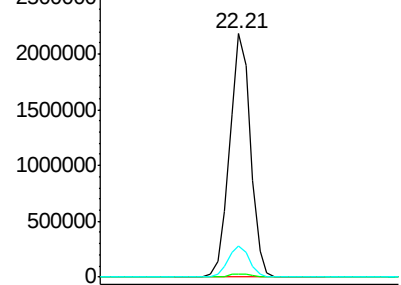


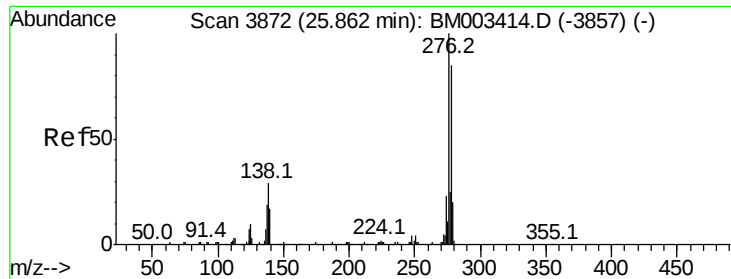
#84
 Di-n-octyl phthalate
 Concen: 60.03 ng
 RT: 22.21 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion:149 Resp: 2628363
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0



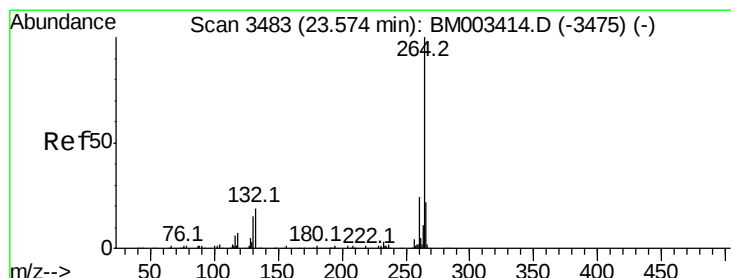
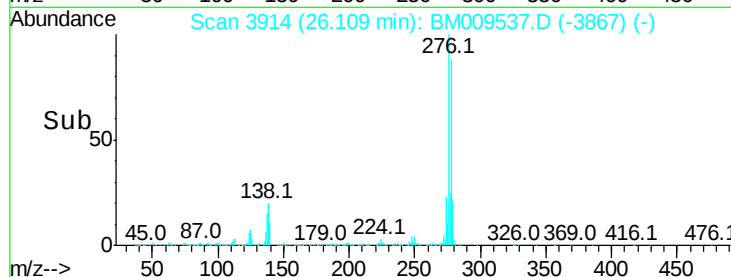
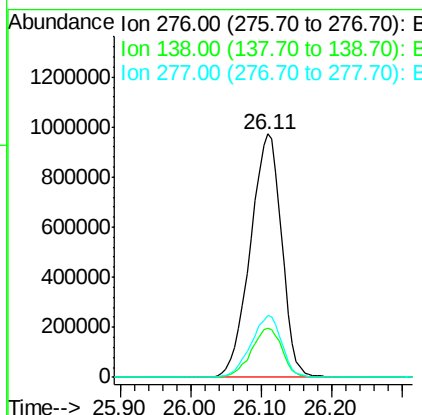
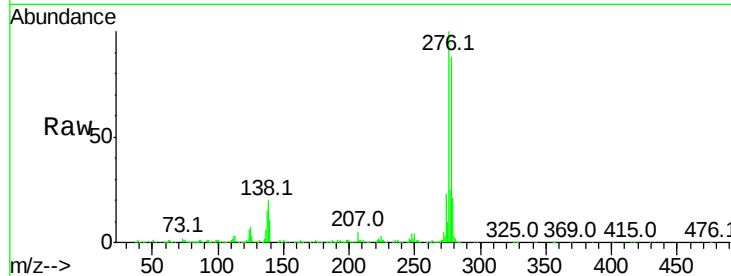


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.33 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tot Ion:276 Resp: 3010198

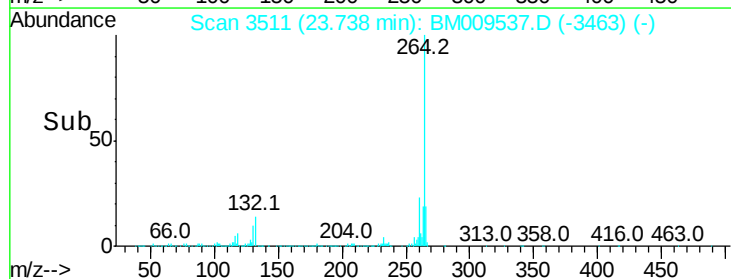
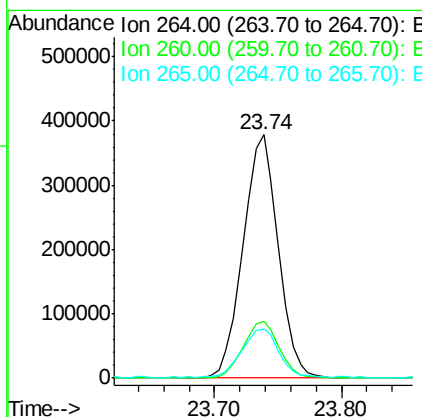
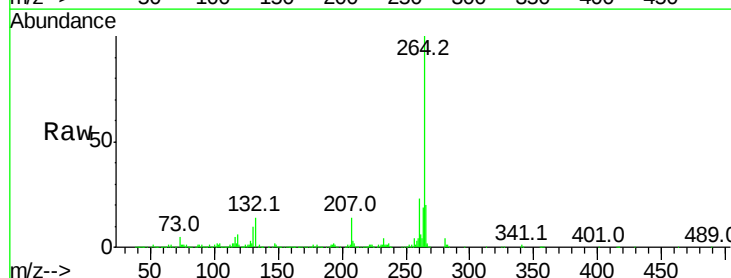
Ion	Ratio	Lower	Upper
276	100		
138	19.9	0.0	0.0#
277	25.0	0.0	0.0#

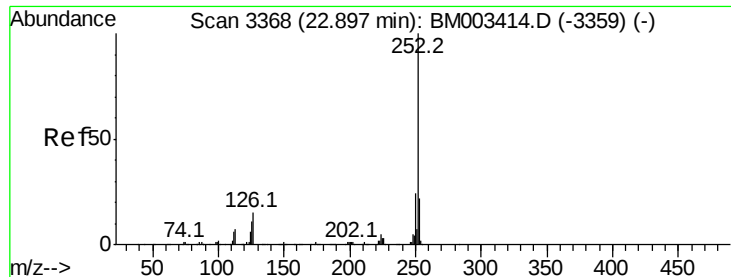


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion:264 Resp: 728553

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	19.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 59.49 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.02 min

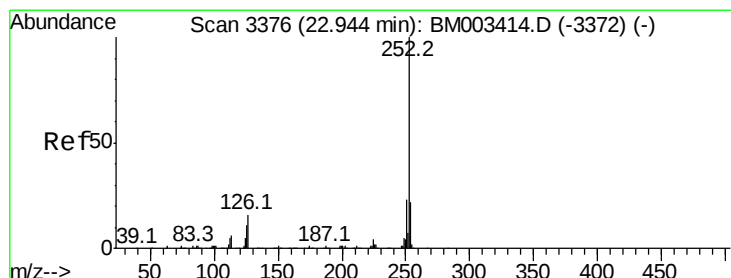
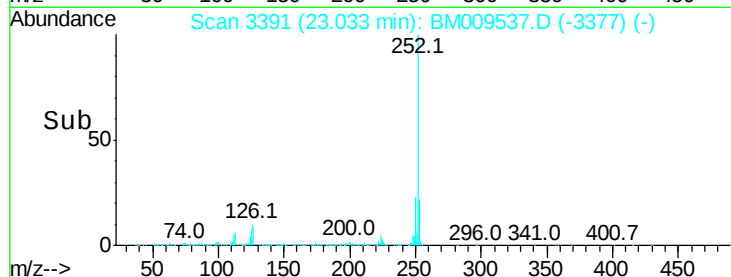
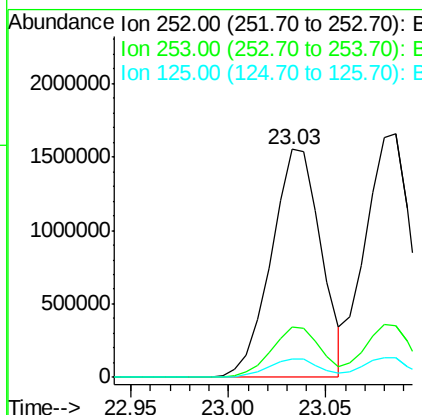
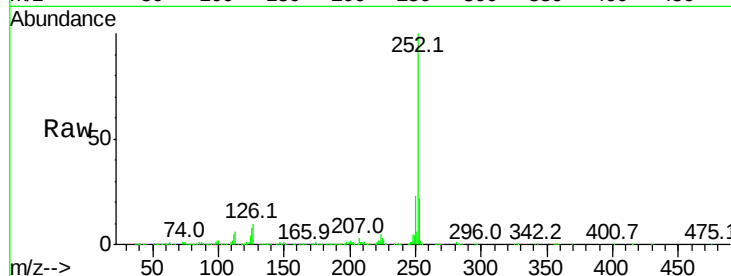
Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tot Ion:252 Resp: 2747207

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 61.23 ng

RT: 23.09 min Scan# 3400

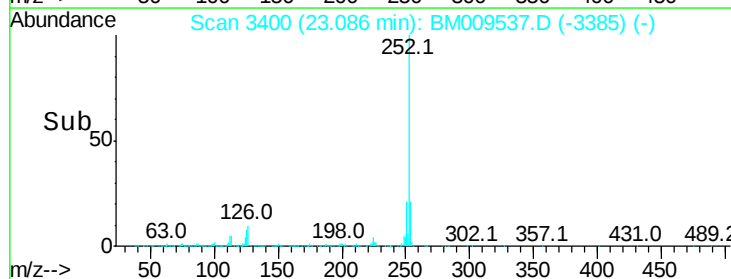
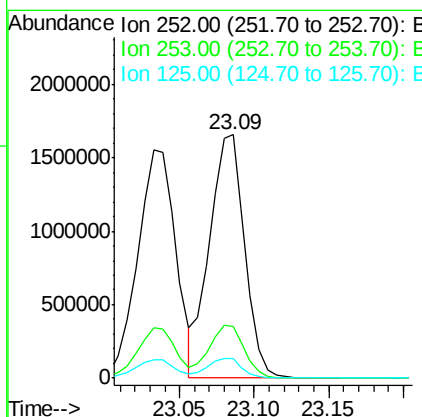
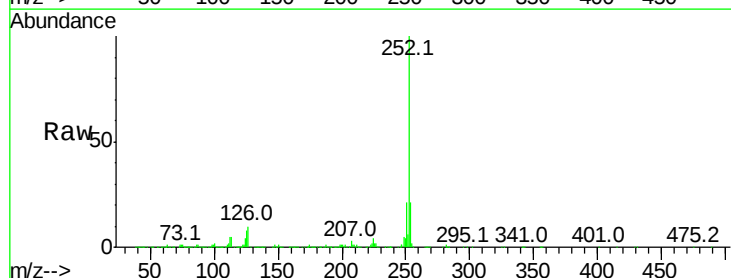
Delta R.T. -0.01 min

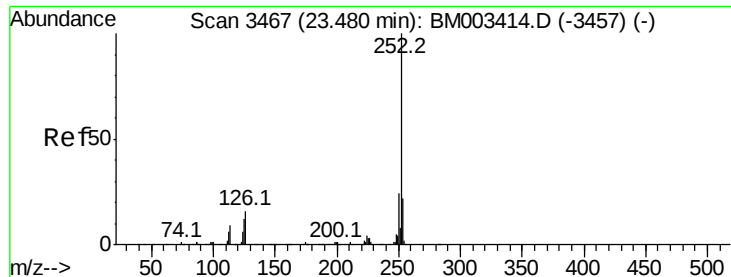
Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:252 Resp: 2719400

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.9	8.1	12.1#

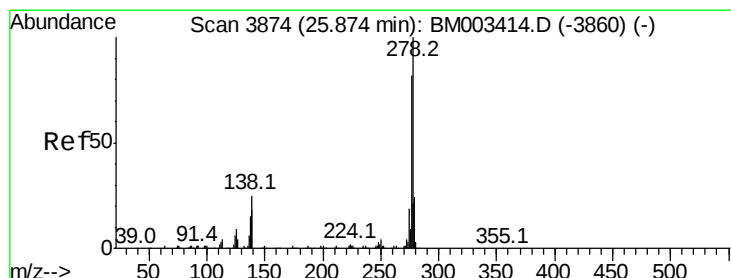
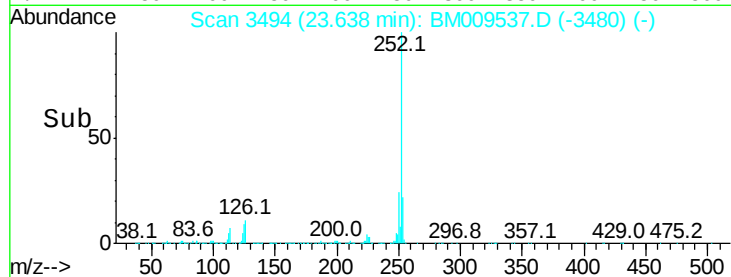
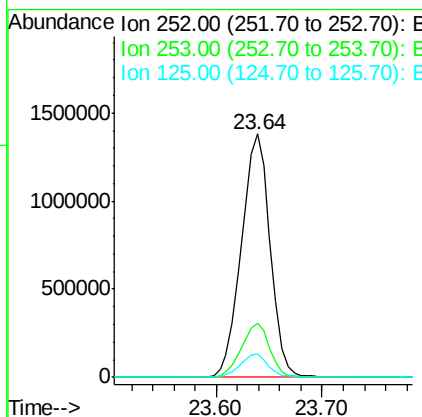
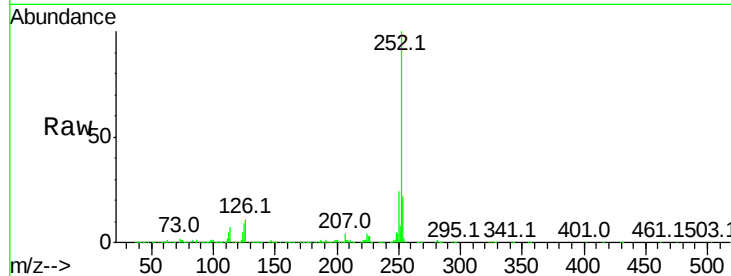




#89
Benzo(a)pyrene
Concen: 60.98 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

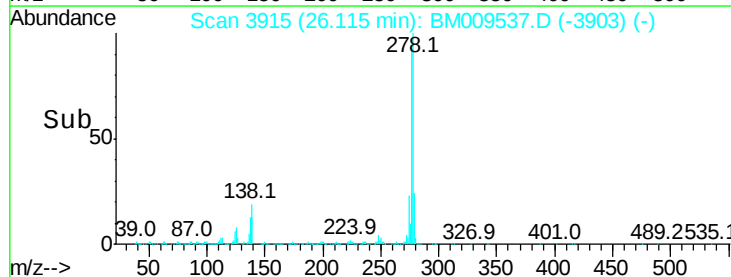
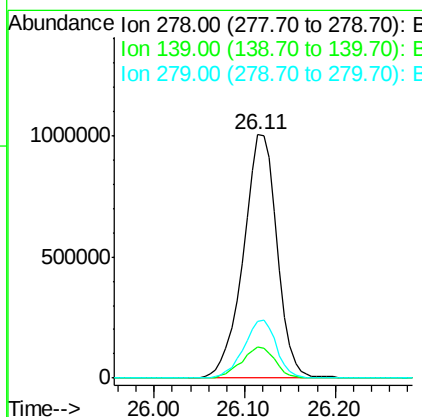
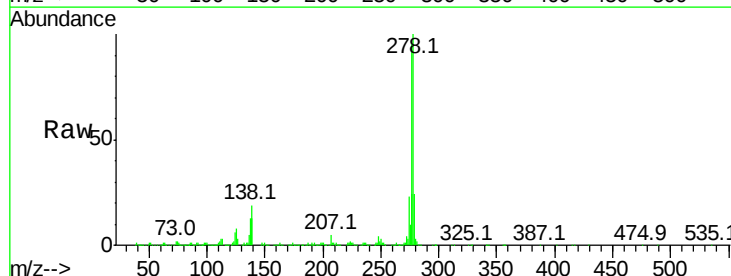
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

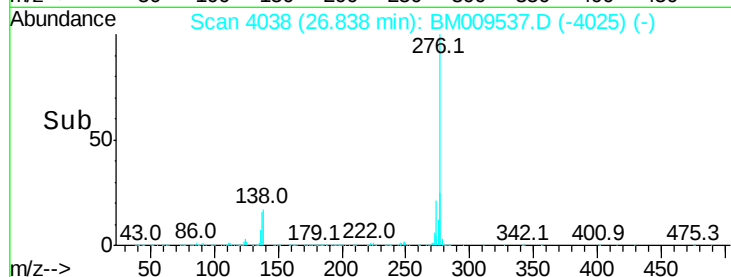
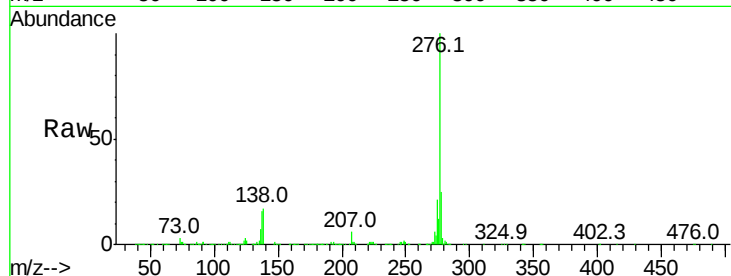
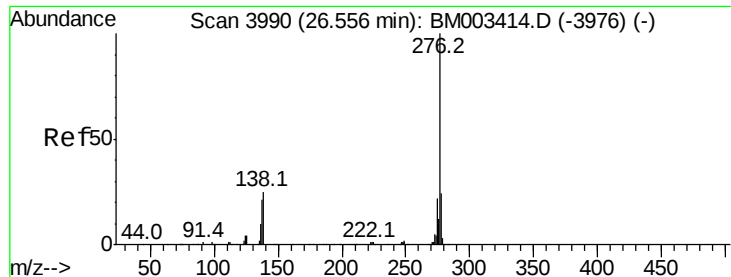
Tot Ion:252 Resp: 2607900
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.4 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 61.73 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.03 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:278 Resp: 2585973
Ion Ratio Lower Upper
278 100
139 12.9 13.4 20.0#
279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 59.00 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tot Ion:276 Resp: 2409664

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 17.2 19.0 28.6#

