

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016392.D
 Acq On : 15 Aug 2018 22:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 16 00:56:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20557	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	81241	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	45340	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	96885	20.00	ng	0.00
75) Chrysene-d12	21.61	240	118855	20.00	ng	0.00
86) Perylene-d12	23.94	264	121535	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	99897	80.72	ng	0.00
7) Phenol-d6	7.28	99	119847	74.16	ng	0.00
23) Nitrobenzene-d5	9.30	82	156032	89.33	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	43320	75.33	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	329805	88.51	ng	0.00
78) Terphenyl-d14	20.06	244	485716	85.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	27235	46.971	ng	# 100
3) Pyridine	3.88	79	52488	37.577	ng	# 59
4) n-Nitrosodimethylamine	3.80	42	53485	49.093	ng	# 23
6) Aniline	7.44	93	64993	34.927	ng	# 89
8) 2-Chlorophenol	7.67	128	56095	38.139	ng	98
9) Benzaldehyde	7.26	77	42905	37.785	ng	84
10) Phenol	7.31	94	59191	36.627	ng	88
11) bis(2-Chloroethyl)ether	7.53	93	45976	36.012	ng	90
12) 1,3-Dichlorobenzene	7.99	146	66704	38.745	ng	# 87
13) 1,4-Dichlorobenzene	8.15	146	65883	37.733	ng	# 92
14) 1,2-Dichlorobenzene	8.46	146	65493	38.334	ng	# 90
15) Benzyl Alcohol	8.37	79	49395	38.384	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.63	45	58799	30.093	ng	92
17) 2-Methylphenol	8.57	107	41490	37.562	ng	# 75
18) Hexachloroethane	9.18	117	33466	44.340	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	43114	36.498	ng	# 72
20) 3+4-Methylphenols	8.90	107	55656	35.021	ng	# 81
22) Acetophenone	8.96	105	82669	40.412	ng	# 79
24) Nitrobenzene	9.34	77	73070	41.560	ng	94
25) Isophorone	9.86	82	93012	38.930	ng	# 92
26) 2-Nitrophenol	10.05	139	30084	40.989	ng	# 44
27) 2,4-Dimethylphenol	10.10	122	40355	39.466	ng	# 73
28) bis(2-Chloroethoxy)methane	10.33	93	56121	36.140	ng	100
29) 2,4-Dichlorophenol	10.59	162	50308	41.404	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	63730	43.168	ng	94
31) Naphthalene	10.97	128	157582	38.325	ng	98
32) Benzoic acid	10.28	122	29426	37.751	ng	# 69
33) 4-Chloroaniline	11.10	127	64437	38.404	ng	# 85
34) Hexachlorobutadiene	11.22	225	52332	51.103	ng	97
35) Caprolactam	11.92	113	12551	37.295	ng	# 85
36) 4-Chloro-3-methylphenol	12.22	107	54812	41.014	ng	# 83
37) 2-Methylnaphthalene	12.57	142	108227	39.293	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	70919	45.944	ng	# 100
40) Hexachlorocyclopentadiene	12.90	237	18318	29.530	ng	96

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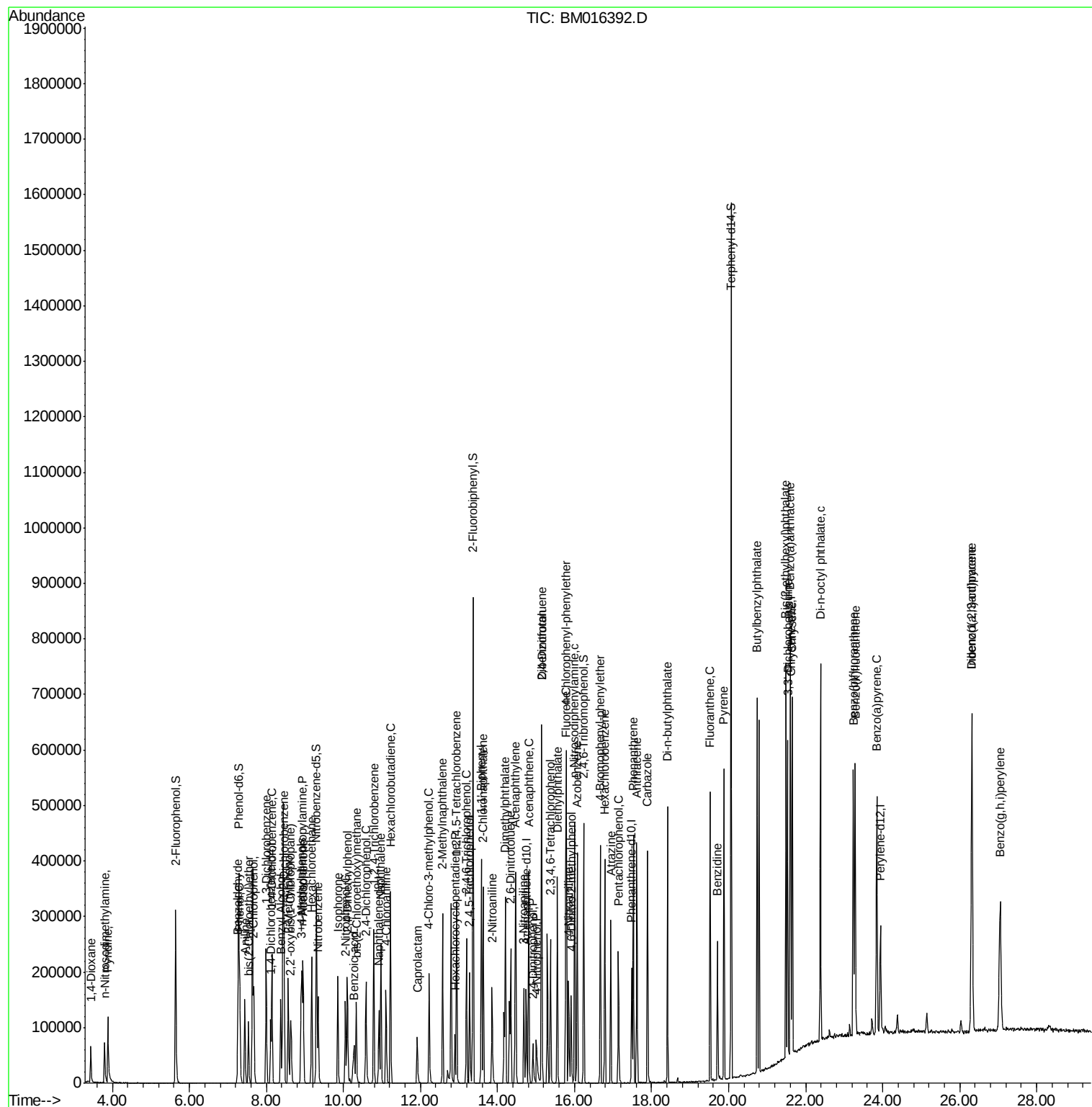
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	42250	43.748	nq	98
43) 2,4,5-Trichlorophenol	13.27	196	43083	43.249	nq	# 83
45) 1,1'-Biphenyl	13.58	154	159583	39.001	nq	100
46) 2-Chloronaphthalene	13.63	162	125544	39.448	nq	# 88
47) 2-Nitroaniline	13.86	65	41849	39.774	nq	# 73
48) Acenaphthylene	14.47	152	184251	39.547	nq	99
49) Dimethylphthalate	14.20	163	159675	40.241	nq	99
50) 2,6-Dinitrotoluene	14.34	165	31328	39.240	nq	# 29
51) Acenaphthene	14.81	154	108622	37.909	nq	93
52) 3-Nitroaniline	14.69	138	30693	35.593	nq	# 65
53) 2,4-Dinitrophenol	14.92	184	13052	41.280	nq	# 60
54) Dibenzofuran	15.14	168	183802	38.926	nq	# 75
55) 4-Nitrophenol	15.01	139	17974	29.076	nq	# 81
56) 2,4-Dinitrotoluene	15.14	165	46765	40.966	nq	# 51
57) Fluorene	15.79	166	137709	39.247	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	37877	44.236	nq	# 100
59) Diethylphthalate	15.55	149	176056	41.165	nq	# 92
60) 4-Chlorophenyl-phenylether	15.77	204	83862	42.934	nq	# 81
61) 4-Nitroaniline	15.84	138	28758	34.759	nq	# 1
62) Azobenzene	16.07	77	203967	45.284	nq	# 69
64) 4,6-Dinitro-2-methylphenol	15.91	198	23847	40.552	nq	# 79
65) n-Nitrosodiphenylamine	16.00	169	128761	40.361	nq	96
66) 4-Bromophenyl-phenylether	16.67	248	48501	44.209	nq	# 71
67) Hexachlorobenzene	16.79	284	48270	39.954	nq	# 54
68) Atrazine	16.94	200	47289	41.358	nq	96
69) Pentachlorophenol	17.14	266	28391	37.950	nq	98
70) Phenanthrene	17.53	178	212012	39.086	nq	98
71) Anthracene	17.62	178	211804	40.177	nq	98
72) Carbazole	17.89	167	208373	38.154	nq	# 95
73) Di-n-butylphthalate	18.42	149	286145	42.047	nq	# 95
74) Fluoranthene	19.52	202	250589	41.416	nq	96
76) Benzidine	19.71	184	112799	33.962	nq	97
77) Pyrene	19.88	202	267004	37.487	nq	98
79) Butylbenzylphthalate	20.74	149	144080	39.820	nq	# 76
80) Benzo(a)anthracene	21.60	228	296000	40.435	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	114533	38.844	nq	100
82) Chrysene	21.66	228	280040	39.880	nq	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	211629	40.357	nq	# 90
84) Di-n-octyl phthalate	22.39	149	365703	41.494	nq	# 88
85) Indeno(1,2,3-cd)pyrene	26.32	276	340652	40.880	nq	99
87) Benzo(b)fluoranthene	23.24	252	283580	39.630	nq	# 94
88) Benzo(k)fluoranthene	23.29	252	286402	39.493	nq	# 95
89) Benzo(a)pyrene	23.84	252	277086	40.280	nq	# 97
90) Dibenzo(a,h)anthracene	26.31	278	292666	41.063	nq	# 94
91) Benzo(g,h,i)perylene	27.05	276	266757	39.573	nq	# 88

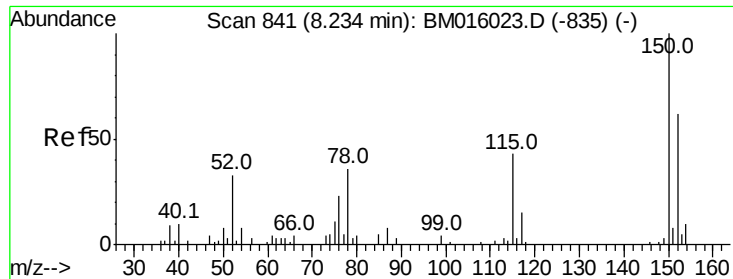
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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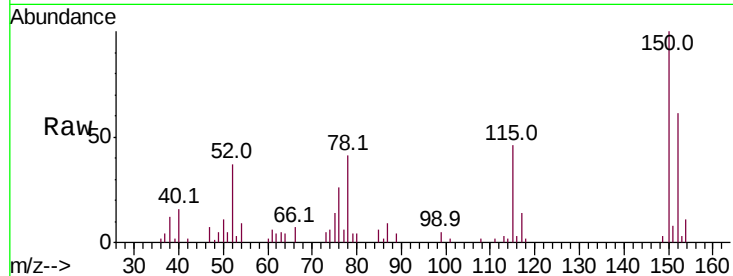


#1

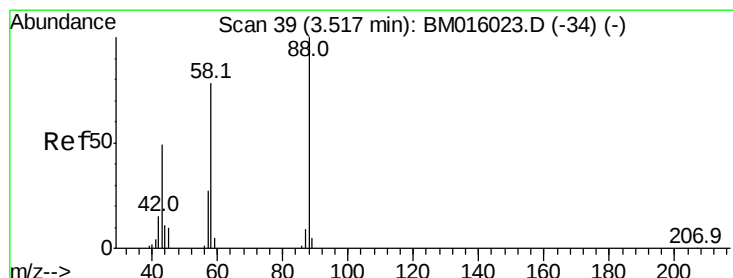
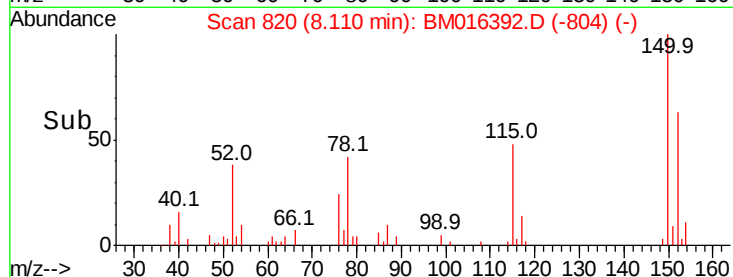
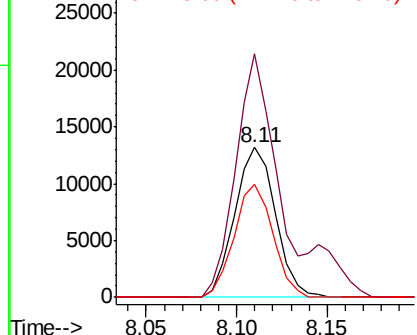
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 20557
Ion Ratio Lower Upper
152 100
150 162.7 119.5 179.3
115 75.5 43.0 64.4#



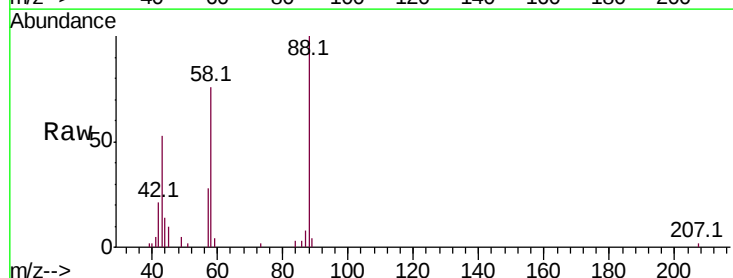
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



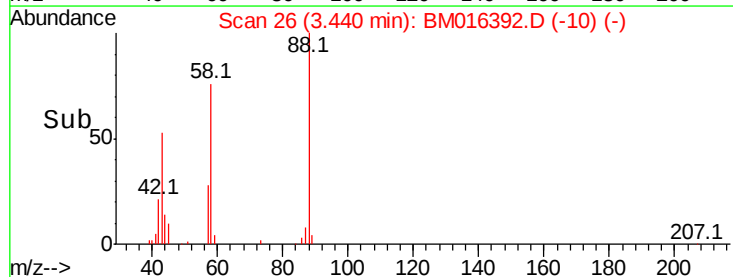
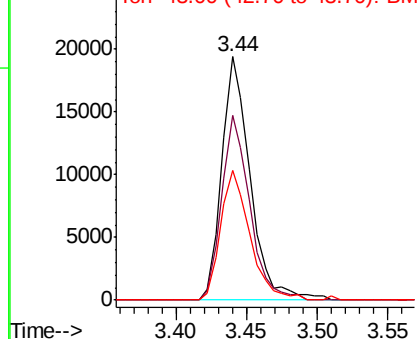
#2

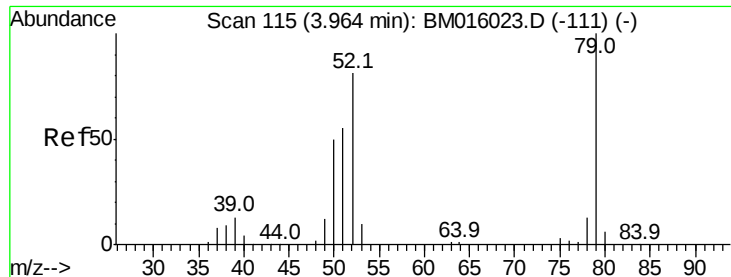
1,4-Dioxane
Concen: 46.971 ng
RT: 3.44 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion: 88 Resp: 27235
Ion Ratio Lower Upper
88 100
58 74.7 0.0 0.0#
43 54.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

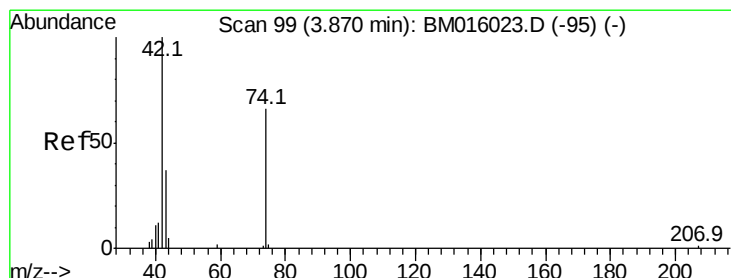
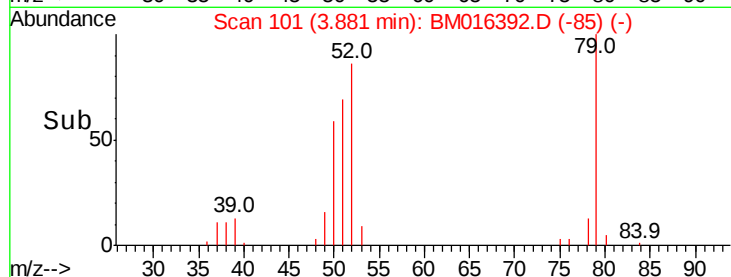
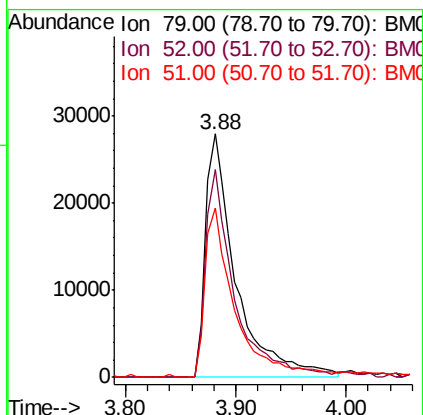
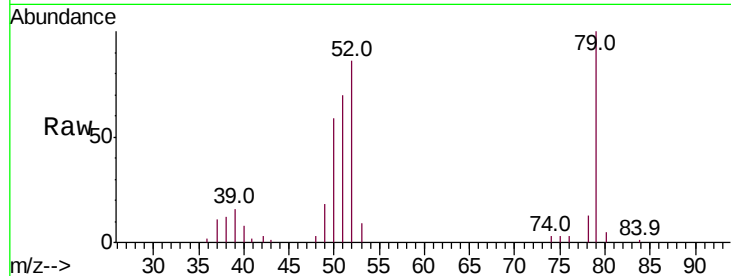




#3
 Pvridine
 Concen: 37.577 ng
 RT: 3.88 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

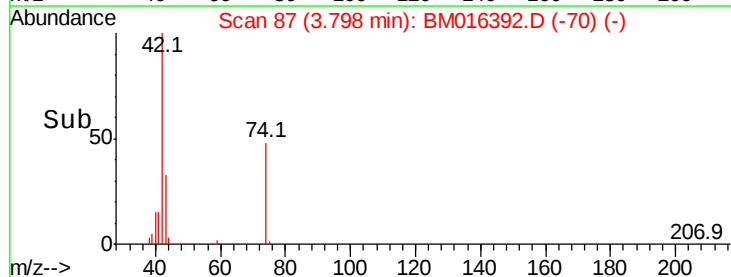
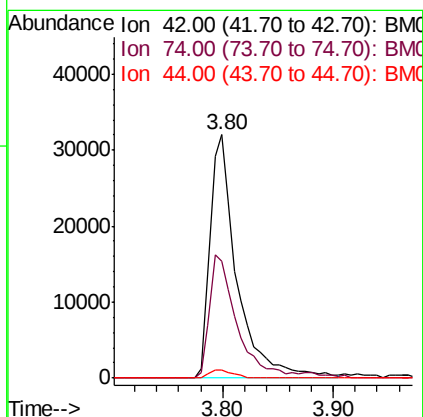
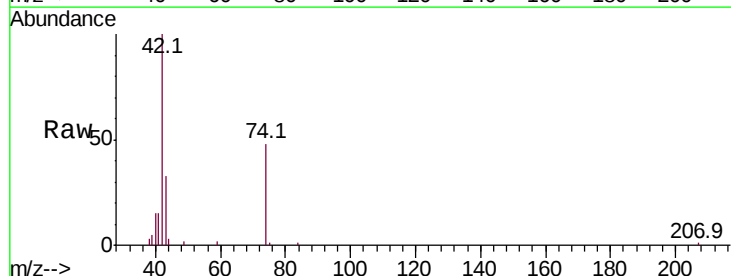
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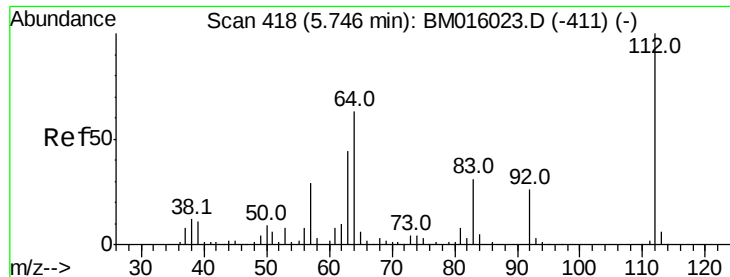
Tot Ion: 79 Resp: 52488
 Ion Ratio Lower Upper
 79 100
 52 85.6 51.1 76.7#
 51 69.8 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 49.093 ng
 RT: 3.80 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion: 42 Resp: 53485
 Ion Ratio Lower Upper
 42 100
 74 48.0 119.3 178.9#
 44 3.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 49.093 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

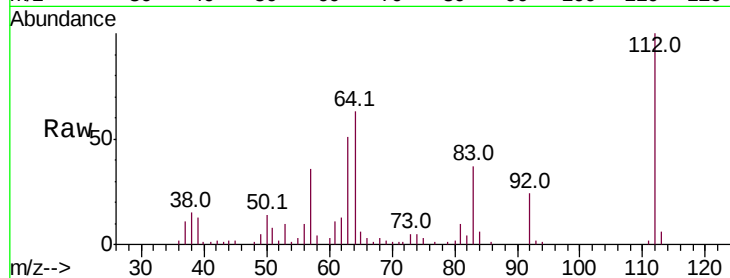
Tot Ion:112 Resp: 99897

Ion Ratio Lower Upper

112 100

64 62.8 38.6 57.8#

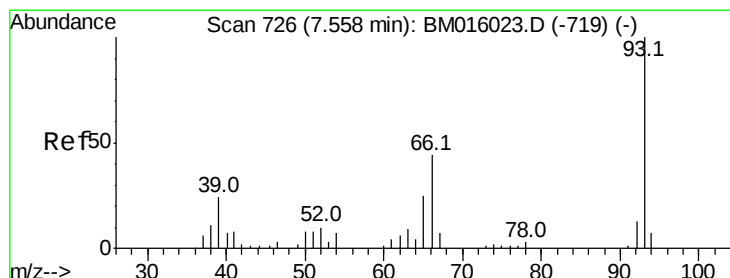
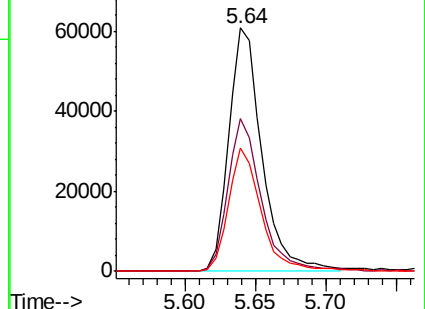
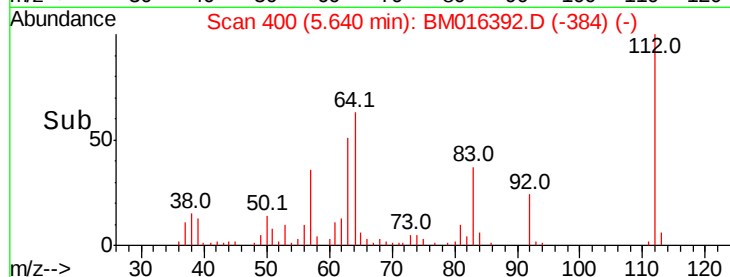
63 50.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 34.927 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

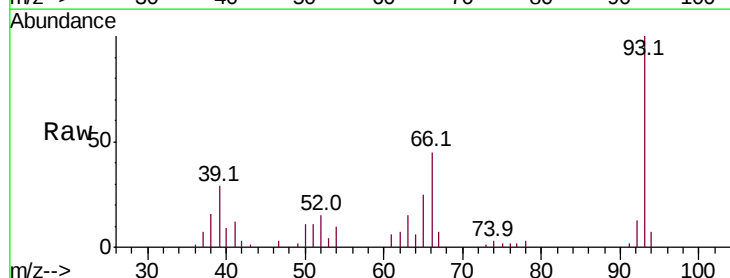
Tgt Ion: 93 Resp: 64993

Ion Ratio Lower Upper

93 100

66 45.0 30.8 46.2

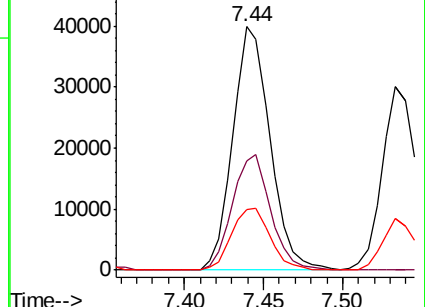
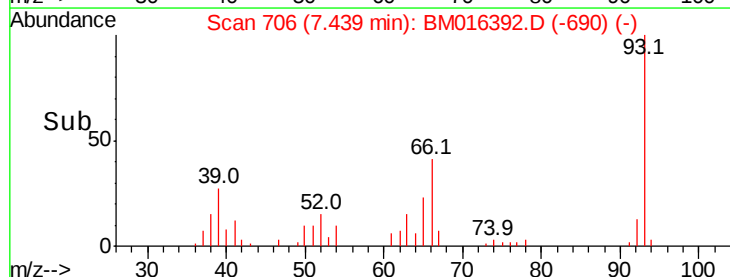
65 24.9 16.0 24.0#

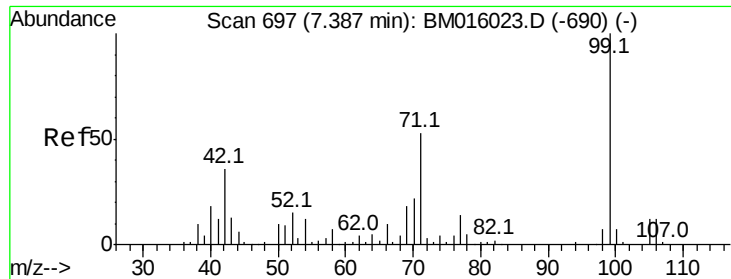


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 34.927 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

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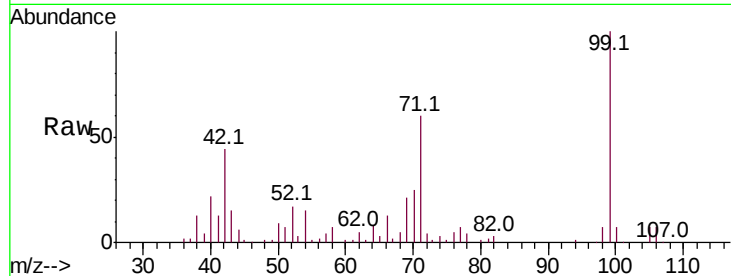
Tot Ion: 99 Resp: 119847

Ion Ratio Lower Upper

99 100

42 43.5 11.0 16.4#

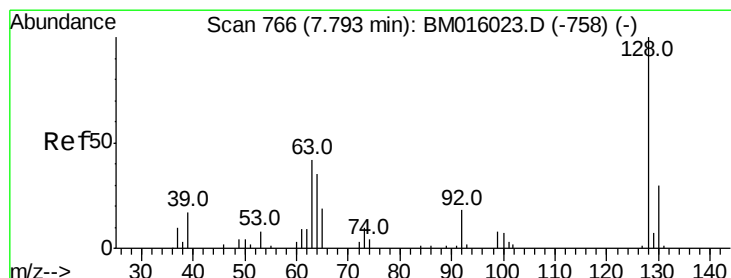
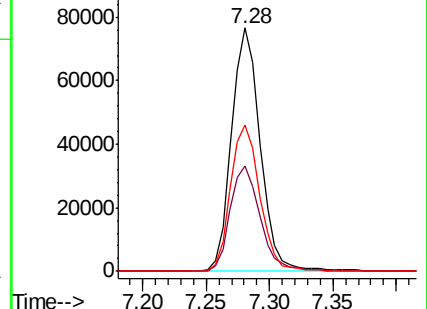
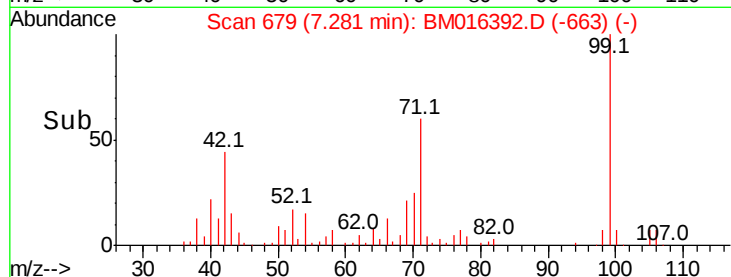
71 60.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016392.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016392.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016392.D (-663) (-)



#8

2-Chlorophenol

Concen: 38.139 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

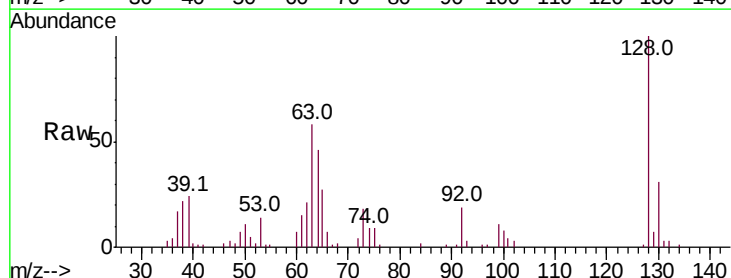
Tgt Ion: 128 Resp: 56095

Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

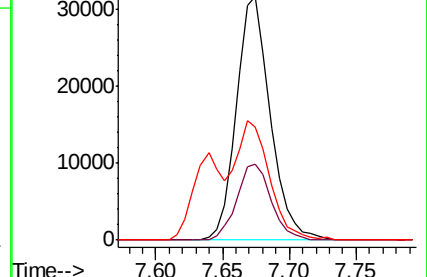
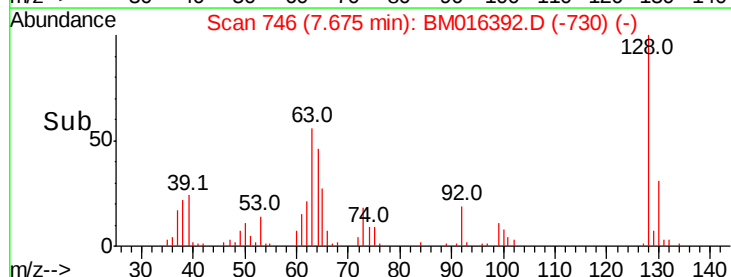
64 46.4 24.9 64.9

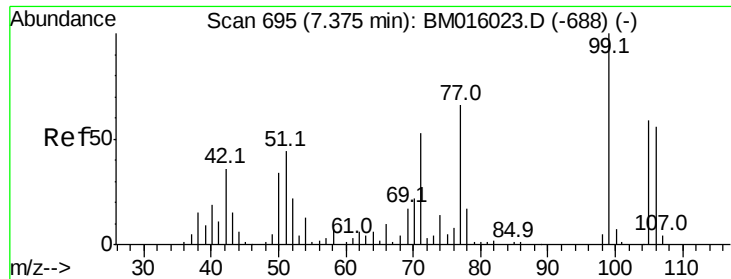


Abundance Ion 128.00 (127.70 to 128.70): BM016392.D (-730) (-)

Ion 130.00 (129.70 to 130.70): BM016392.D (-730) (-)

Ion 64.00 (63.70 to 64.70): BM016392.D (-730) (-)





#9

Benzaldehyde

Concen: 37.785 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

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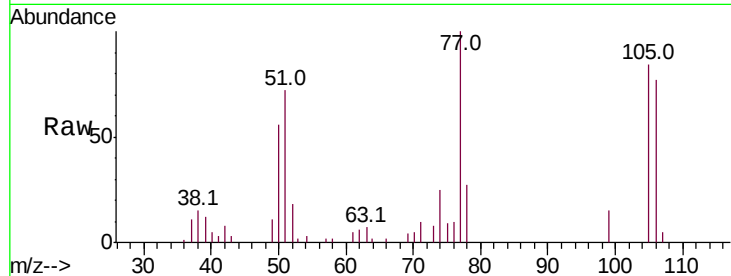
Tot Ion: 77 Resp: 42905

Ion Ratio Lower Upper

77 100

105 84.4 78.8 118.8

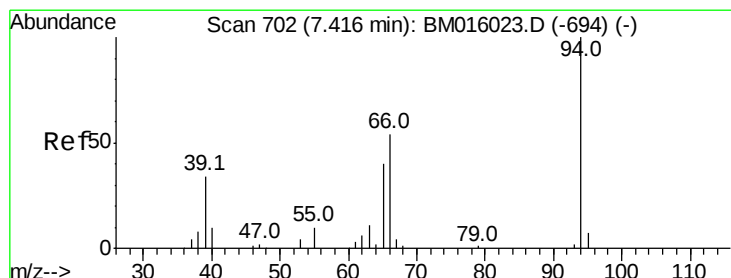
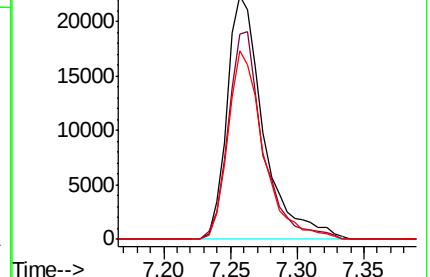
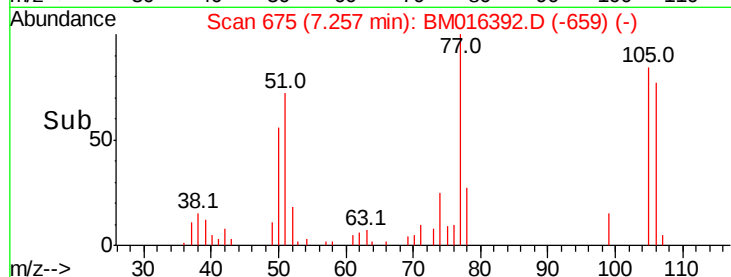
106 77.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016392.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016392.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016392.D (-688) (-)



#10

Phenol

Concen: 36.627 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

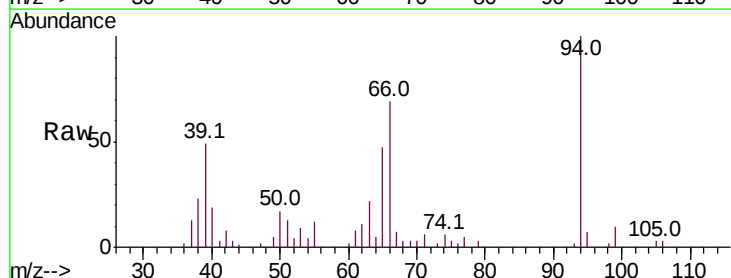
Tgt Ion: 94 Resp: 59191

Ion Ratio Lower Upper

94 100

65 46.5 18.8 58.8

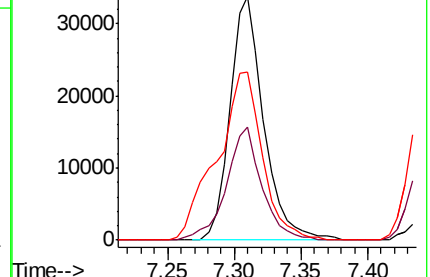
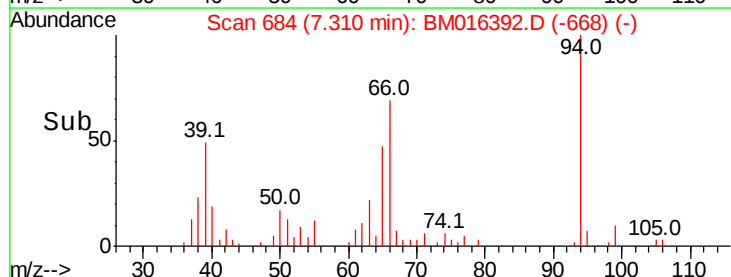
66 68.8 39.9 79.9

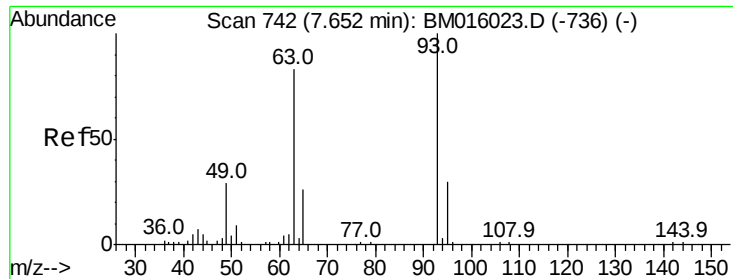


Abundance Ion 94.00 (93.70 to 94.70): BM016392.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016392.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016392.D (-668) (-)

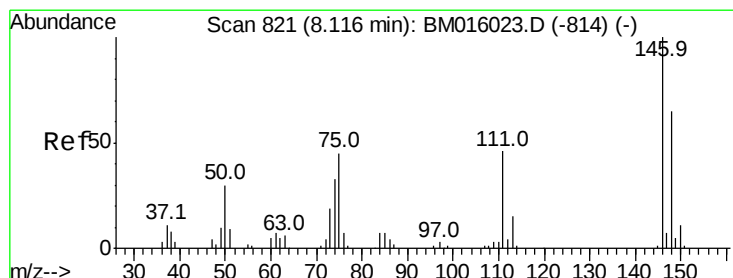
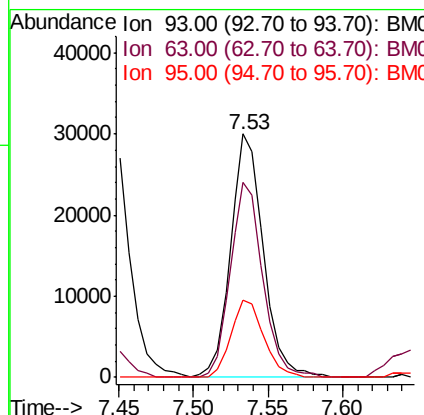
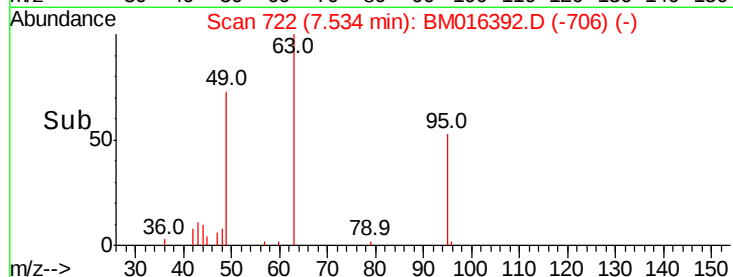
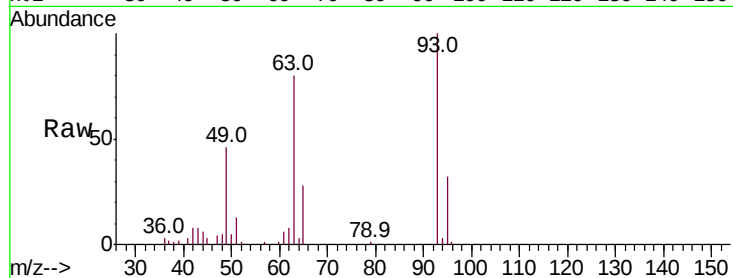




#11
bis(2-Chloroethyl)ether
Concen: 36.012 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

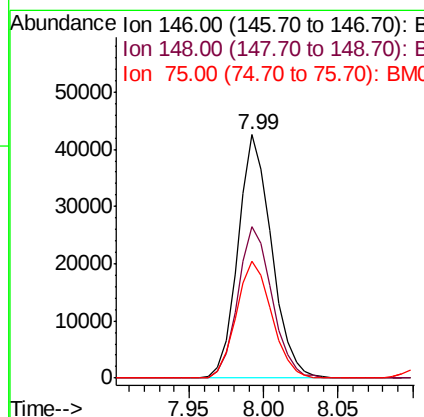
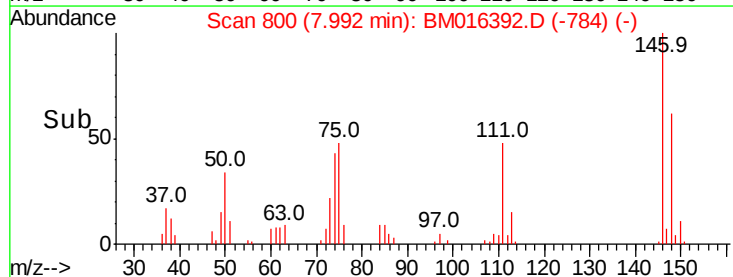
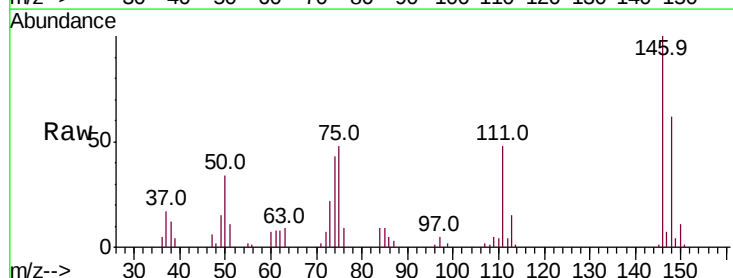
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

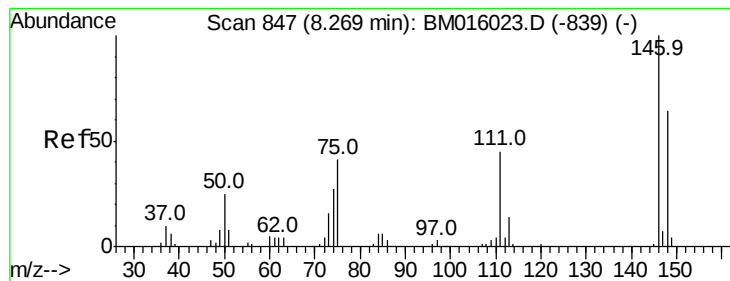
Tot Ion: 93 Resp: 45976
Ion Ratio Lower Upper
93 100
63 80.0 49.5 89.5
95 31.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.745 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion: 146 Resp: 66704
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 47.9 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 37.733 ng

RT: 8.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

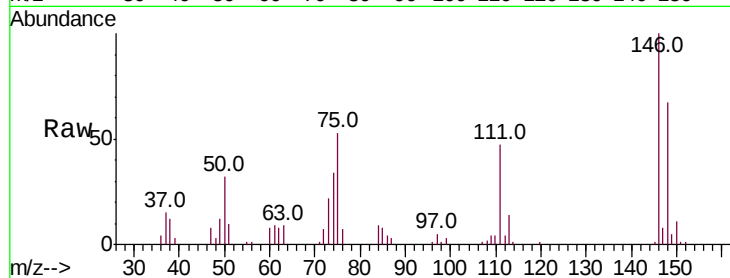
Tot Ion:146 Resp: 65883

Ion Ratio Lower Upper

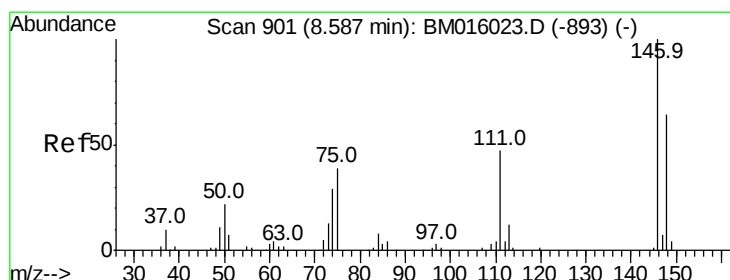
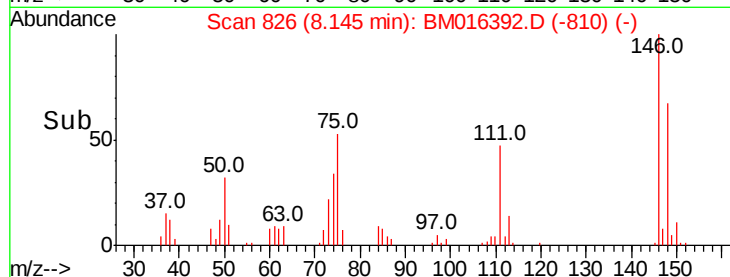
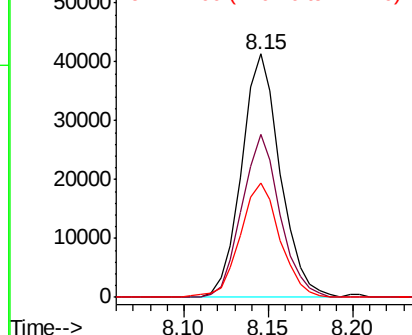
146 100

148 66.8 51.9 77.9

111 47.0 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: 38.334 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

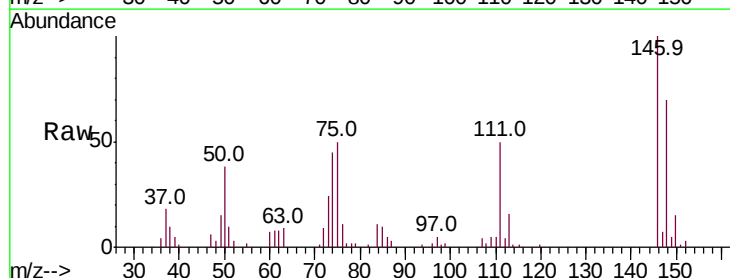
Tgt Ion:146 Resp: 65493

Ion Ratio Lower Upper

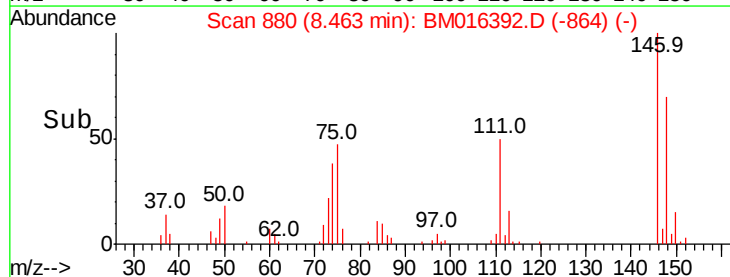
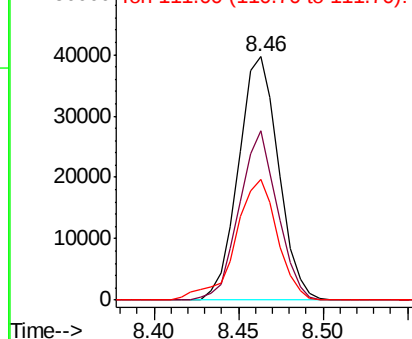
146 100

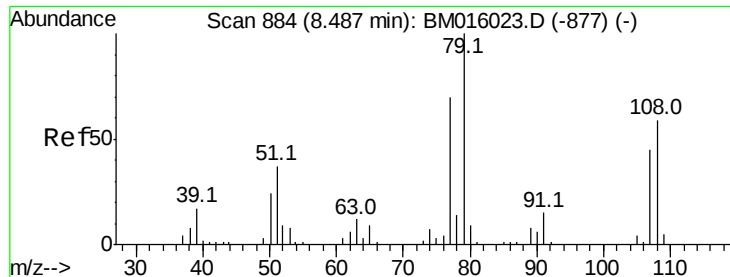
148 69.5 52.3 78.5

111 49.7 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 38.384 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

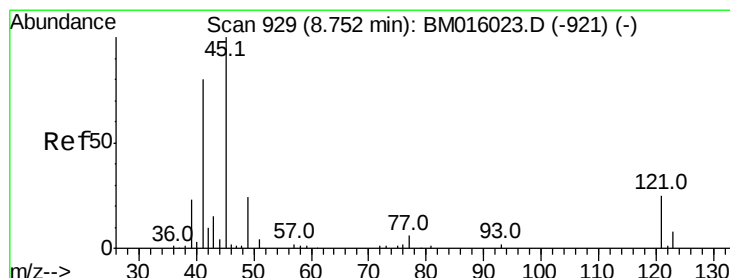
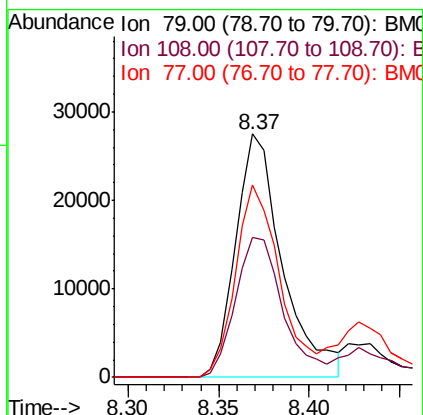
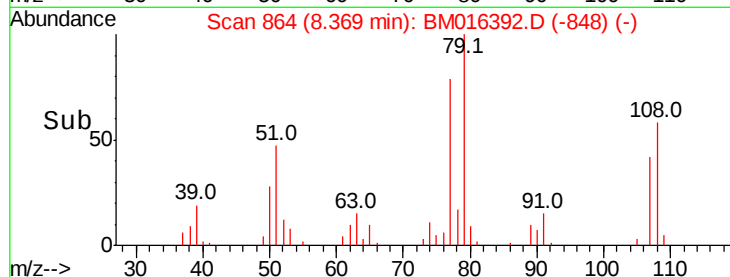
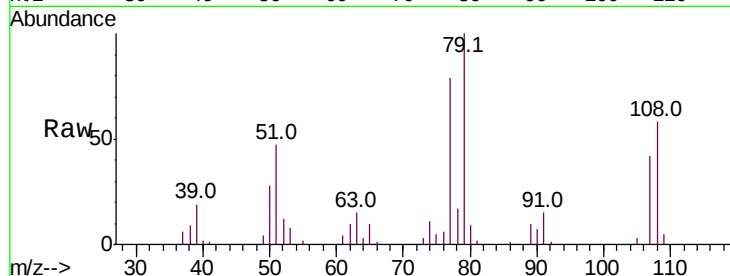
Tot Ion: 79 Resp: 49395

Ion Ratio Lower Upper

79 100

108 57.6 65.0 97.4#

77 79.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.093 ng

RT: 8.63 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

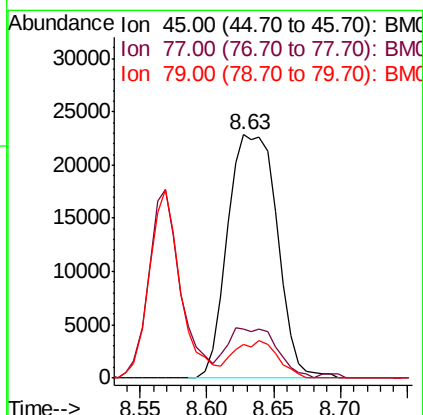
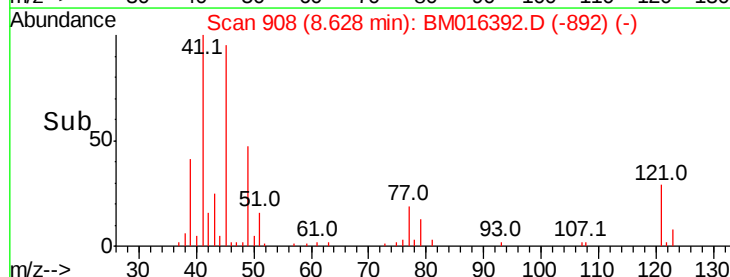
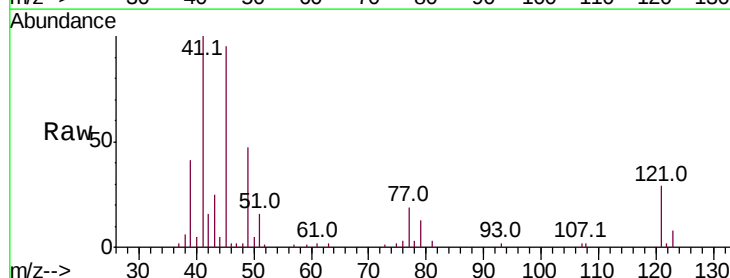
Tgt Ion: 45 Resp: 58799

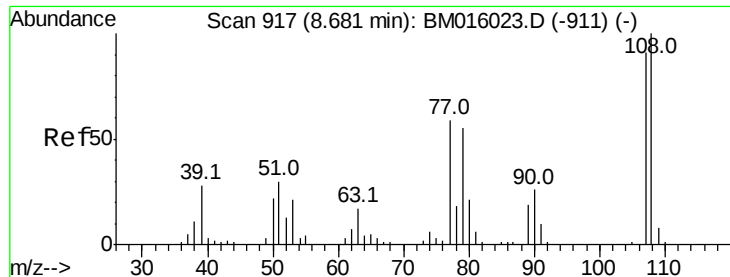
Ion Ratio Lower Upper

45 100

77 20.0 0.0 35.2

79 13.7 0.0 32.0

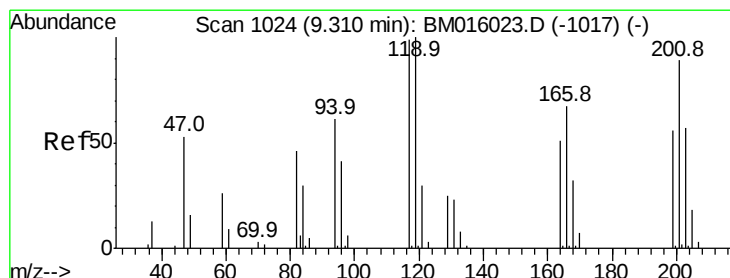
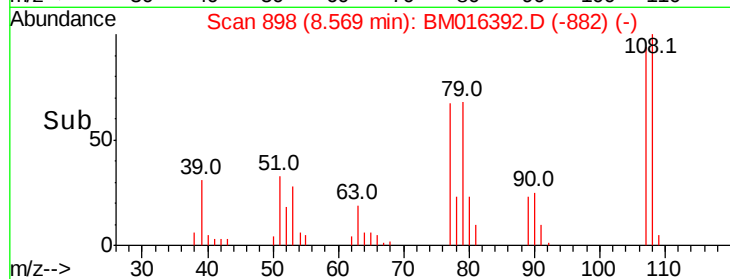
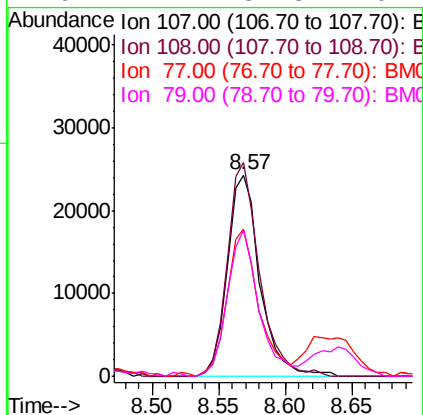
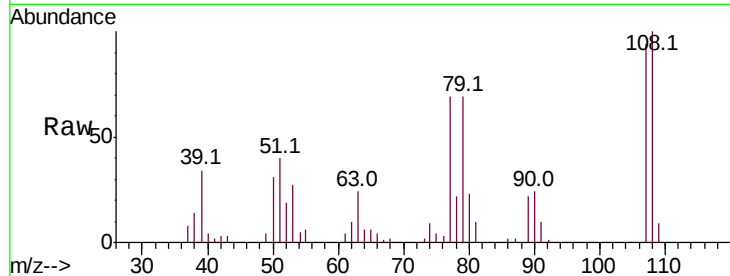




#17
2-Methylphenol
Concen: 37.562 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

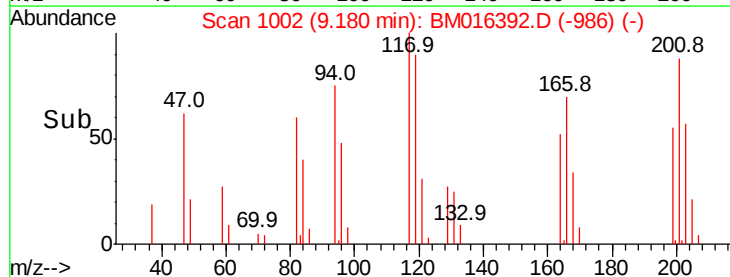
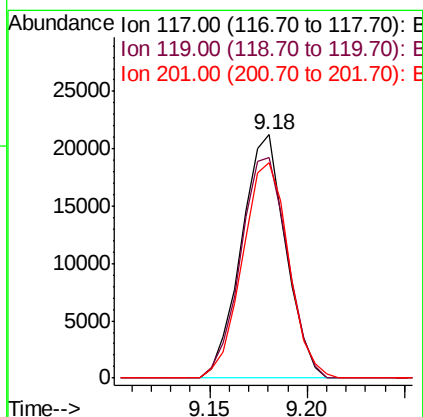
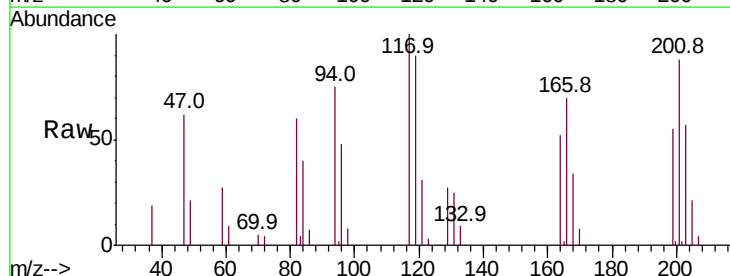
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

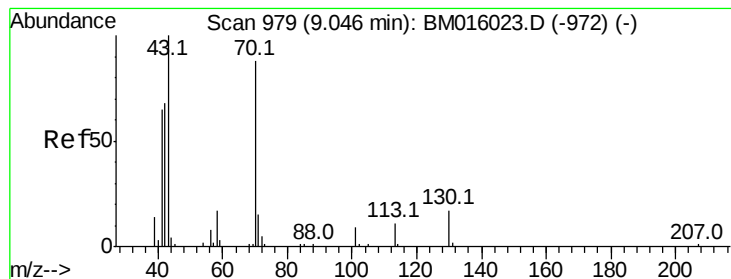
Tot Ion:107 Resp: 41490
Ion Ratio Lower Upper
107 100
108 106.2 89.8 134.8
77 73.0 32.6 48.8#
79 72.7 32.8 49.2#



#18
Hexachloroethane
Concen: 44.340 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:117 Resp: 33466
Ion Ratio Lower Upper
117 100
119 90.4 79.2 118.8
201 88.4 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.498 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 43114

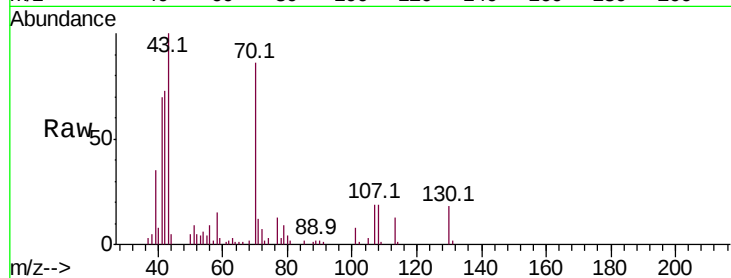
Ion Ratio Lower Upper

70 100

42 84.9 44.5 66.7#

101 9.6 7.4 11.2

130 21.0 15.3 22.9

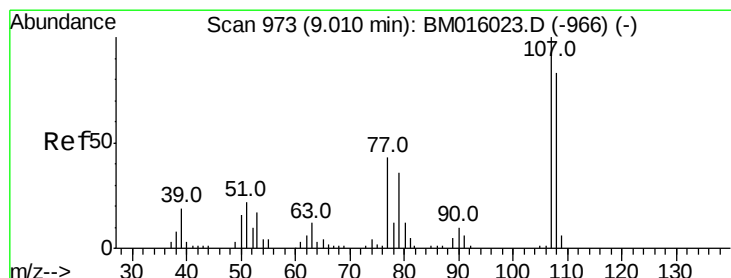
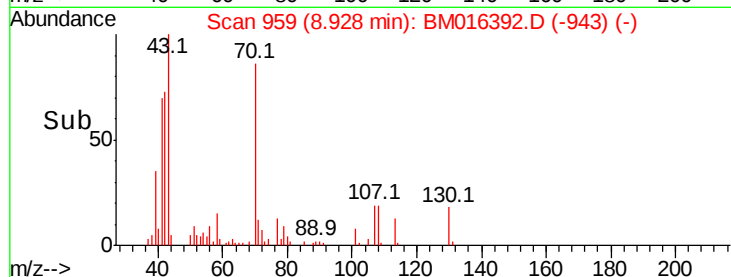
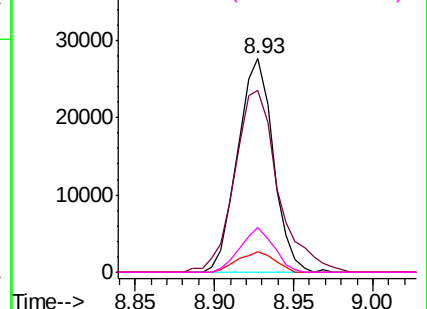


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 35.021 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Tgt Ion:107 Resp: 55656

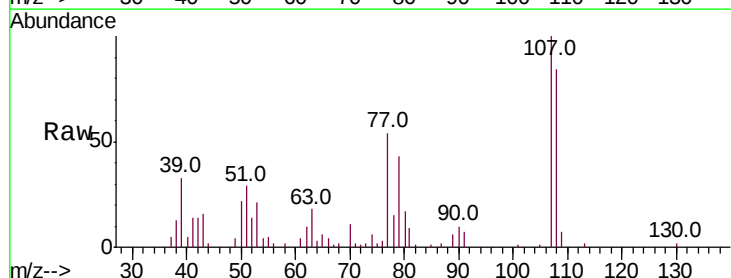
Ion Ratio Lower Upper

107 100

108 84.1 73.2 113.2

77 53.7 10.7 50.7#

79 43.2 9.6 49.6

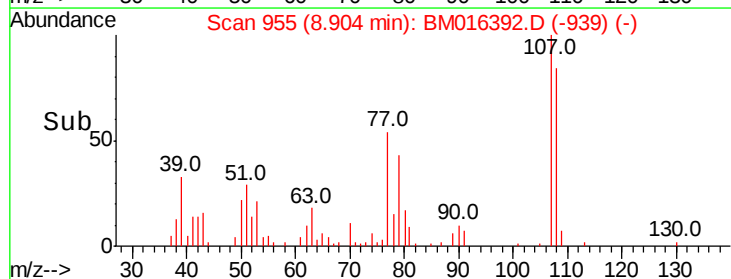
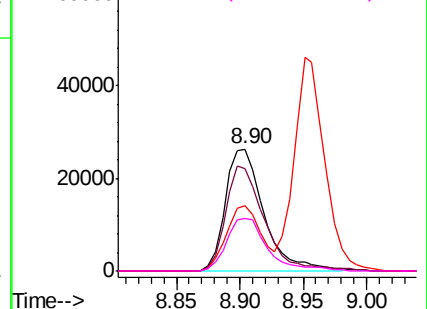


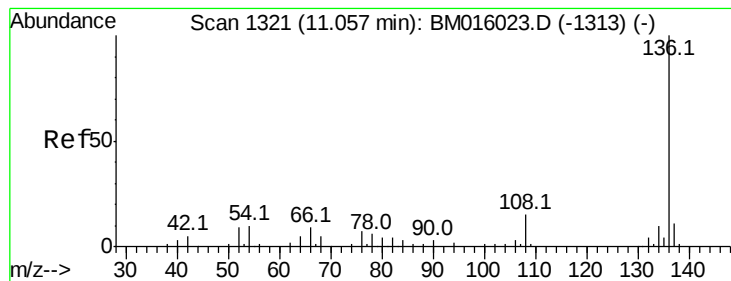
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 81241

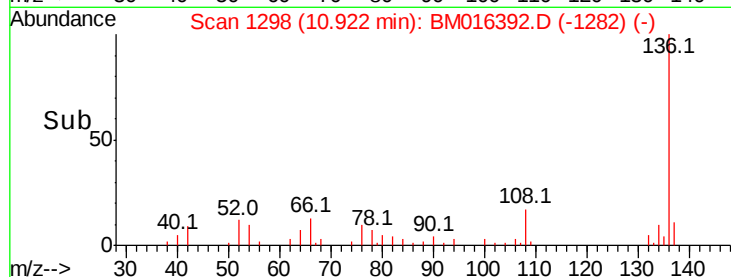
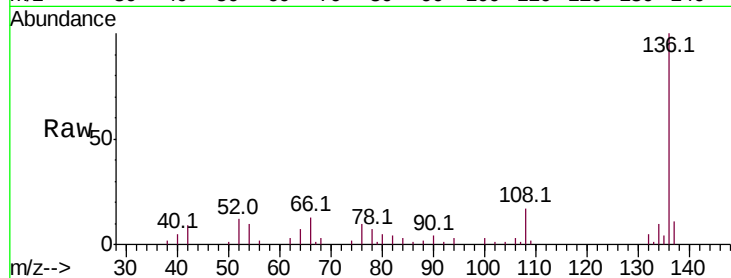
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.3 4.6 6.8#

68 3.4 3.7 5.5#



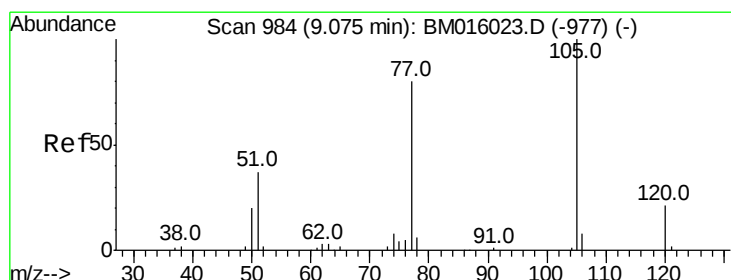
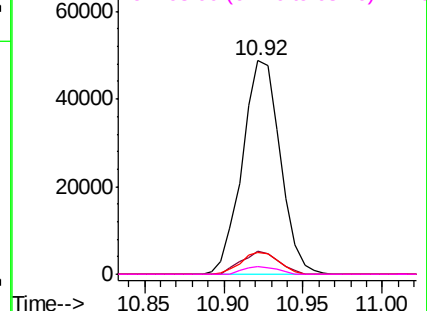
Abundance

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



#22

Acetophenone

Concen: 40.412 ng

RT: 8.96 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Tgt Ion:105 Resp: 82669

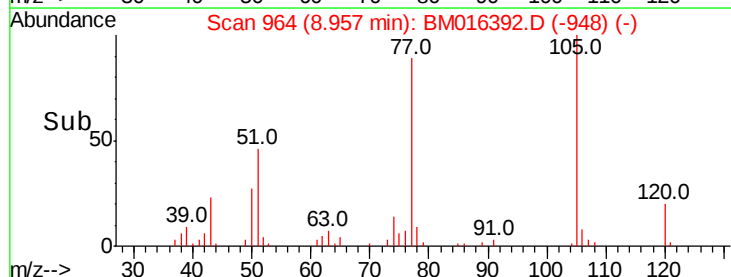
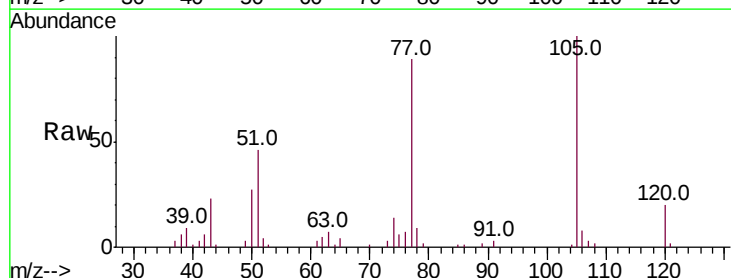
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 45.6 21.6 32.4#

120 19.7 16.1 24.1



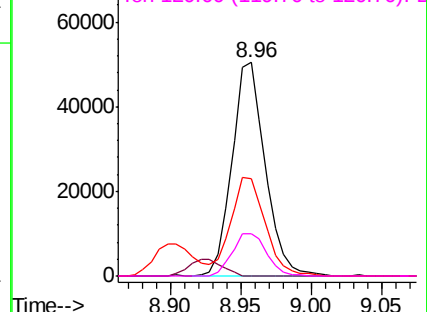
Abundance

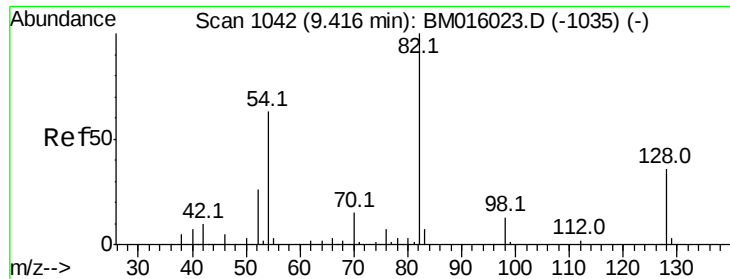
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

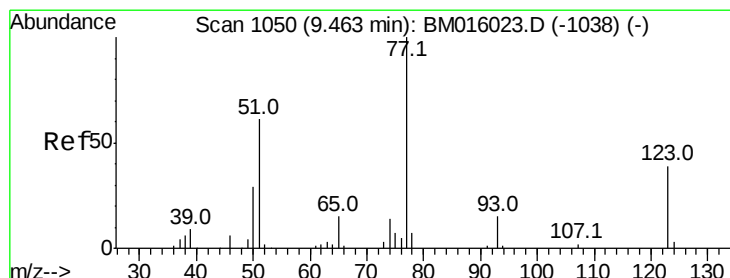
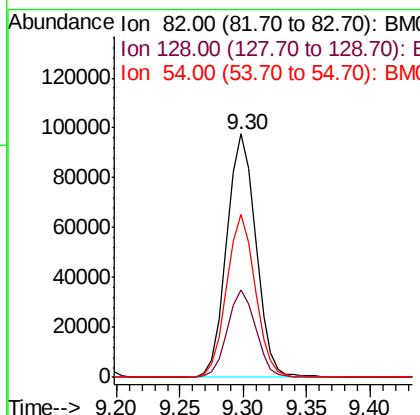
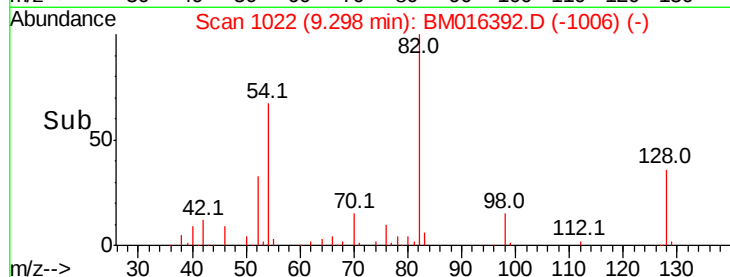
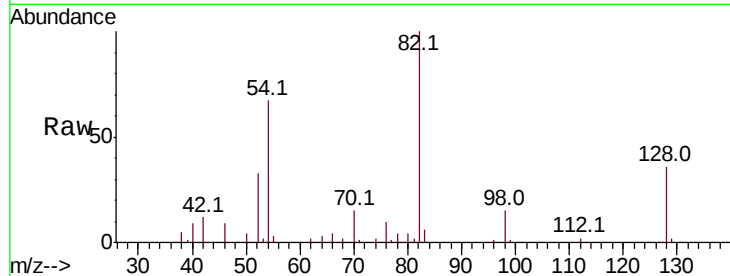




#23
 Nitrobenzene-d5
 Concen: 40.412 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

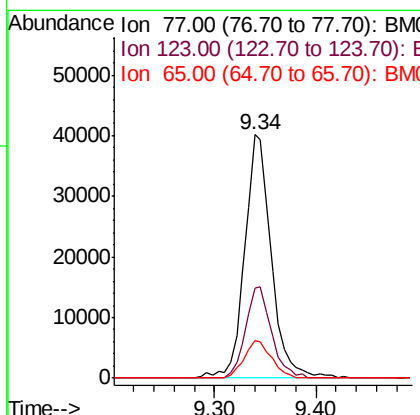
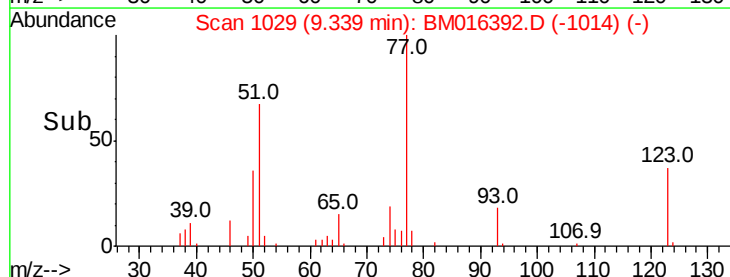
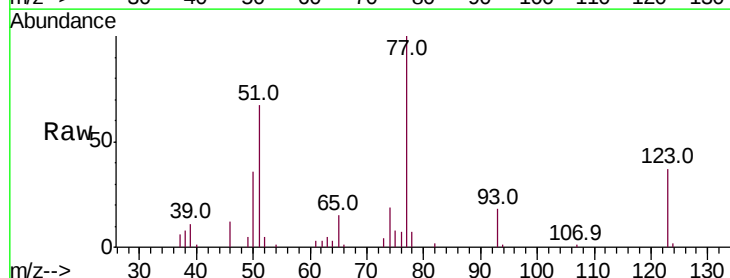
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

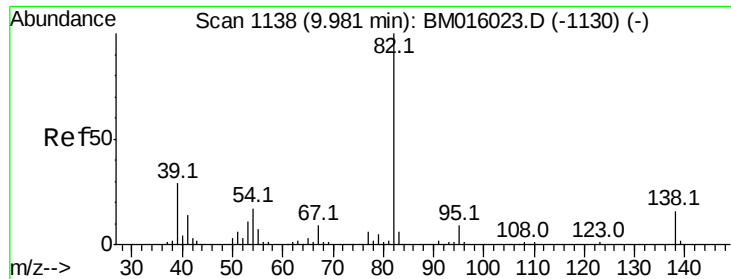
Tot Ion: 82 Resp: 156032
 Ion Ratio Lower Upper
 82 100
 128 36.1 32.8 49.2
 54 67.0 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.560 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion: 77 Resp: 73070
 Ion Ratio Lower Upper
 77 100
 123 36.8 32.6 49.0
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 38.930 ng

RT: 9.86 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

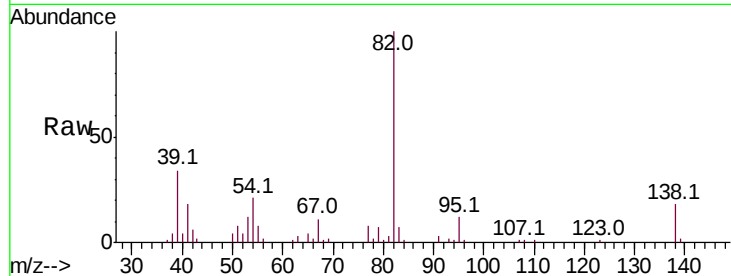
Tot Ion: 82 Resp: 93012

Ion Ratio Lower Upper

82 100

95 11.9 5.8 8.6#

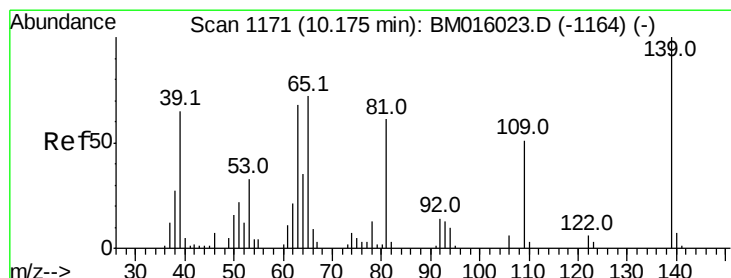
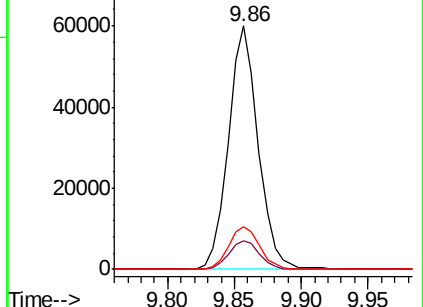
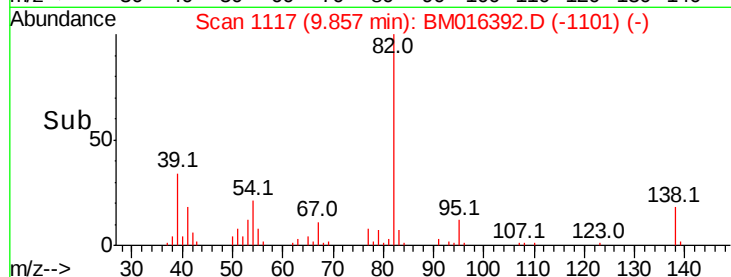
138 17.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016392.D (-1117) (-)

Ion 95.00 (94.70 to 95.70): BM016392.D (-1117) (-)

Ion 138.00 (137.70 to 138.70): BM016392.D (-1117) (-)



#26

2-Nitrophenol

Concen: 40.989 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

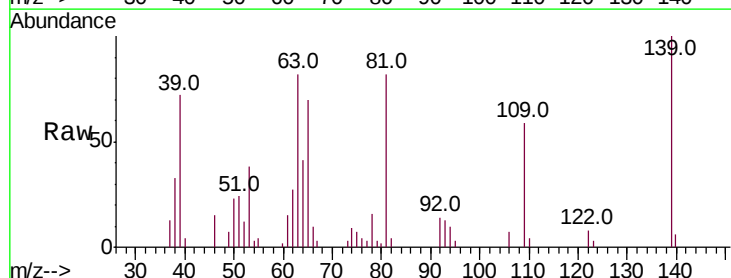
Tgt Ion:139 Resp: 30084

Ion Ratio Lower Upper

139 100

109 59.2 20.1 30.1#

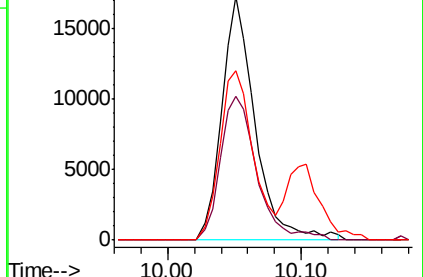
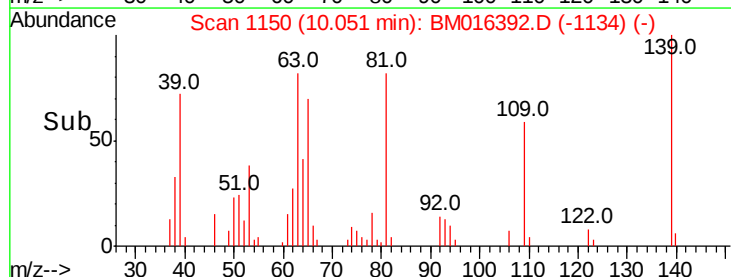
65 69.6 31.5 47.3#

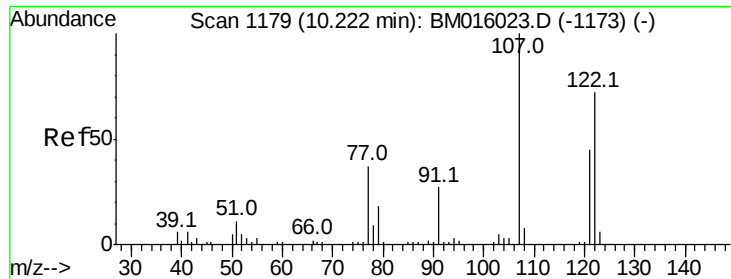


Abundance Ion 139.00 (138.70 to 139.70): BM016392.D (-1150) (-)

Ion 109.00 (108.70 to 109.70): BM016392.D (-1150) (-)

Ion 65.00 (64.70 to 65.70): BM016392.D (-1150) (-)

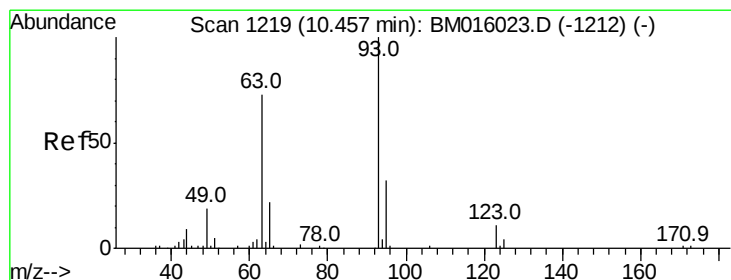
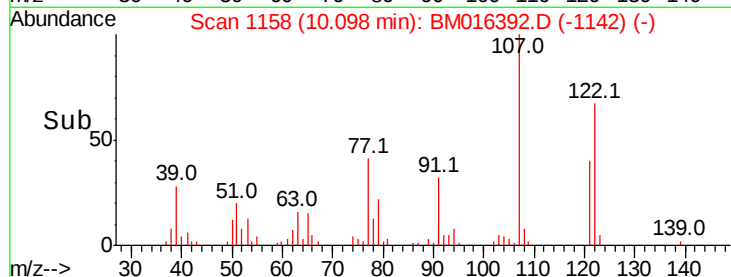
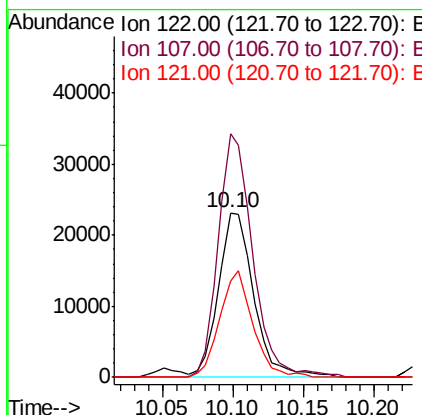
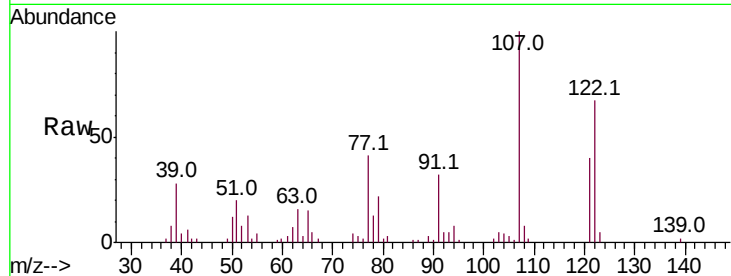




#27
 2,4-Dimethylphenol
 Concen: 39.466 ng
 RT: 10.10 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

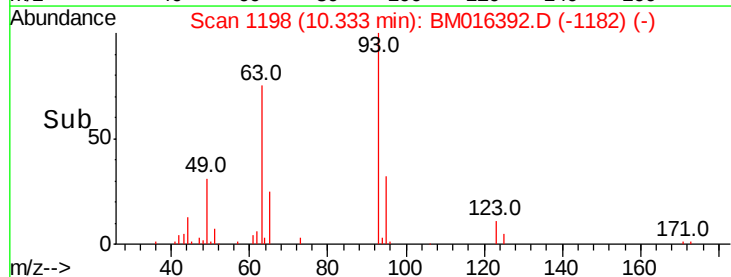
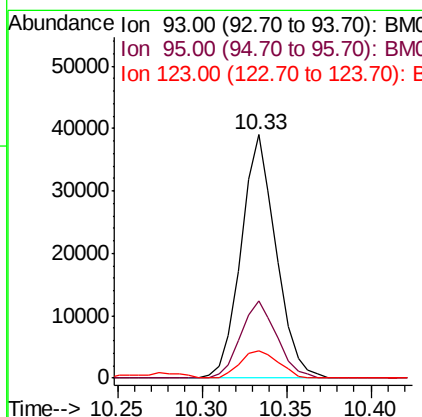
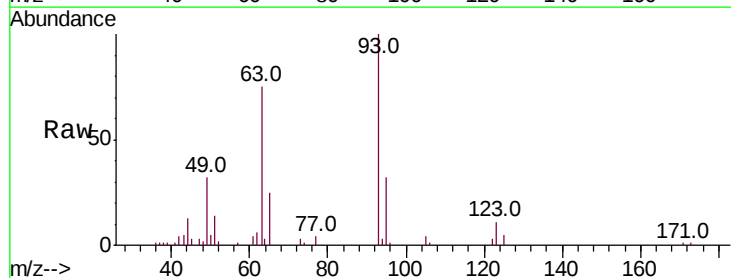
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

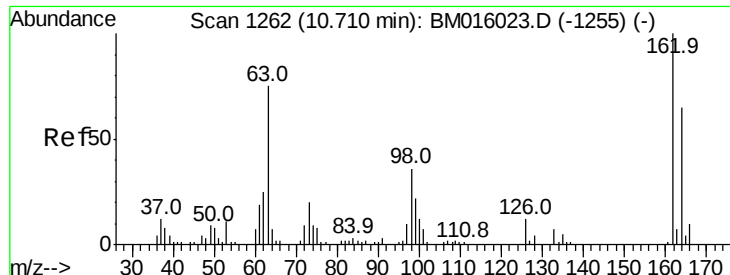
Tot Ion:122 Resp: 40355
 Ion Ratio Lower Upper
 122 100
 107 148.2 84.7 127.1#
 121 59.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.140 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion: 93 Resp: 56121
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 11.3 8.6 13.0

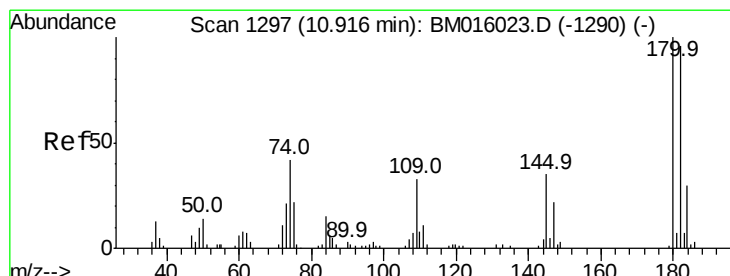
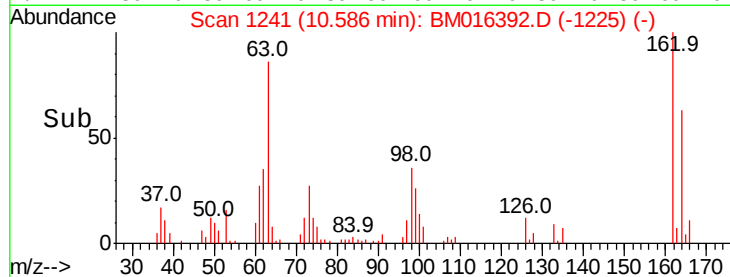
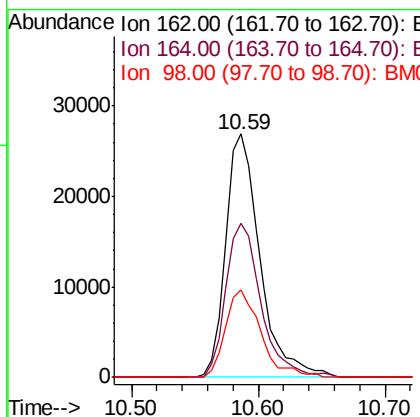
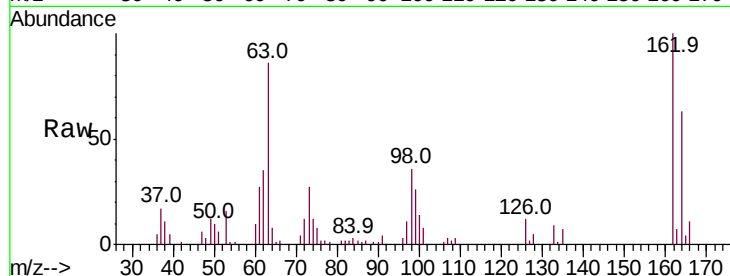




#29
 2,4-Dichlorophenol
 Concen: 41.404 ng
 RT: 10.59 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

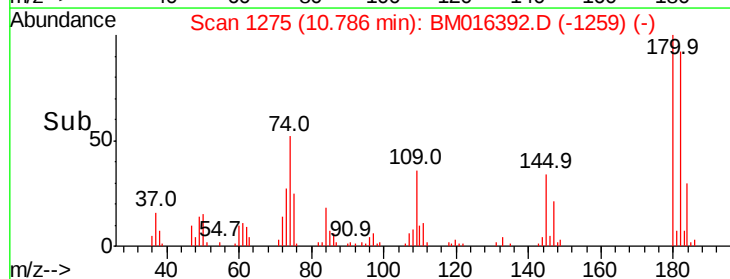
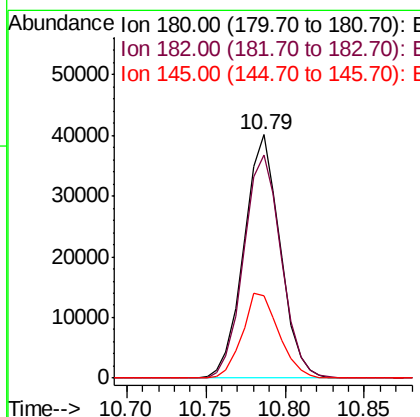
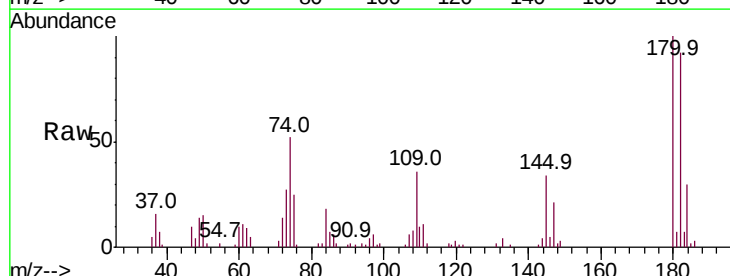
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

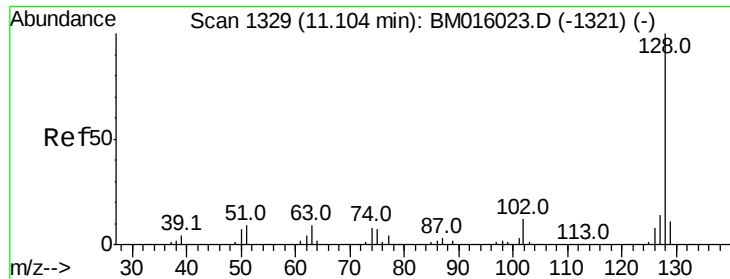
Tot Ion:162 Resp: 50308
 Ion Ratio Lower Upper
 162 100
 164 63.3 42.8 82.8
 98 35.9 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.168 ng
 RT: 10.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:180 Resp: 63730
 Ion Ratio Lower Upper
 180 100
 182 91.8 77.6 116.4
 145 34.0 23.4 35.2

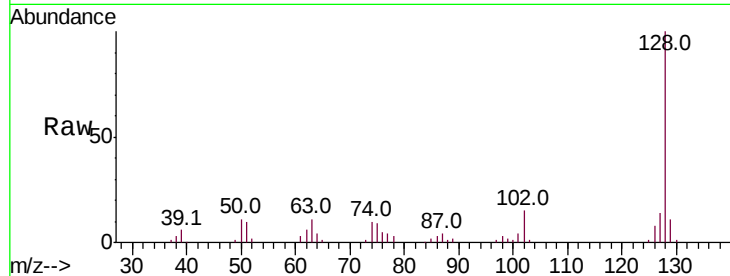




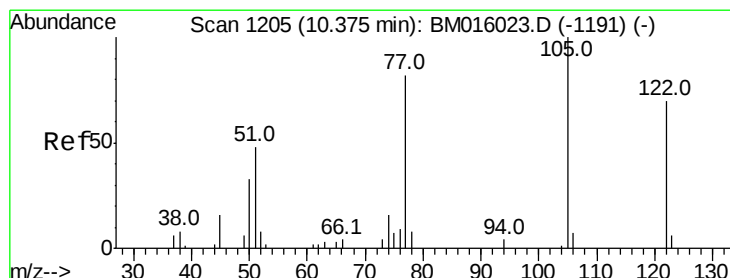
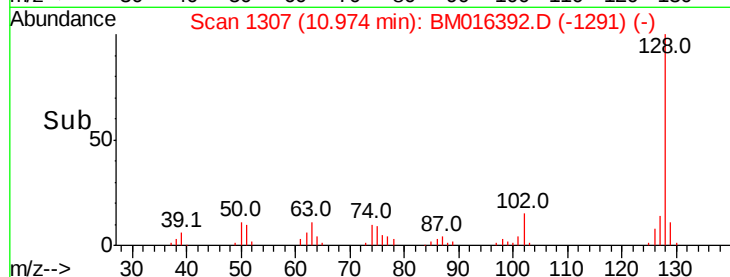
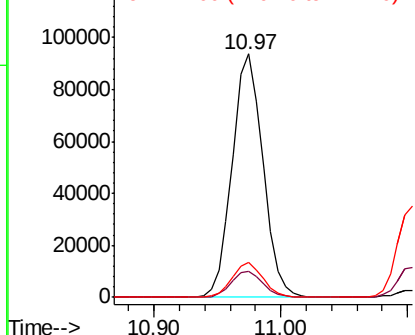
#31
Naphthalene
Concen: 38.325 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 157582
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 14.2 10.4 15.6

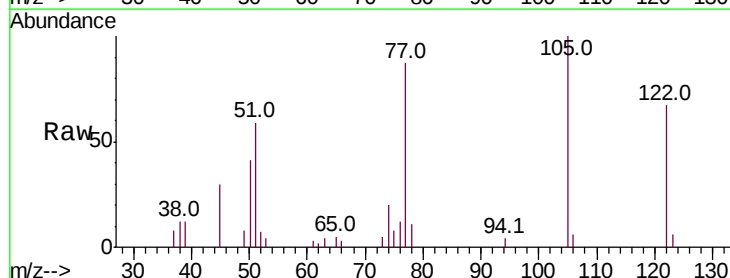


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

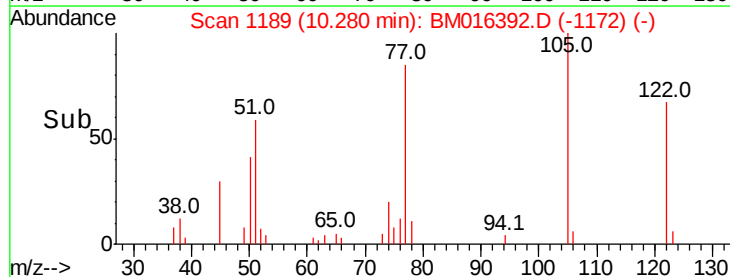
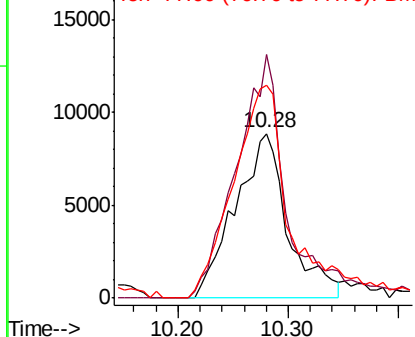


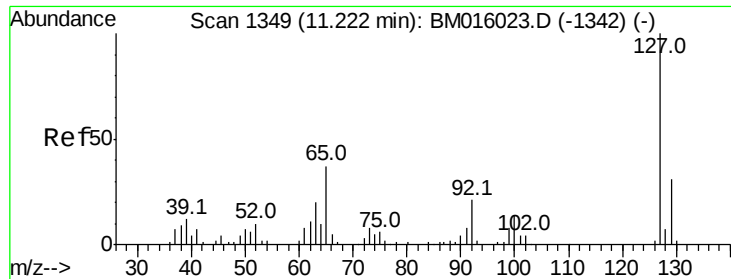
#32
Benzoic acid
Concen: 37.751 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:122 Resp: 29426
Ion Ratio Lower Upper
122 100
105 148.2 99.9 139.9#
77 129.4 73.7 113.7#



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

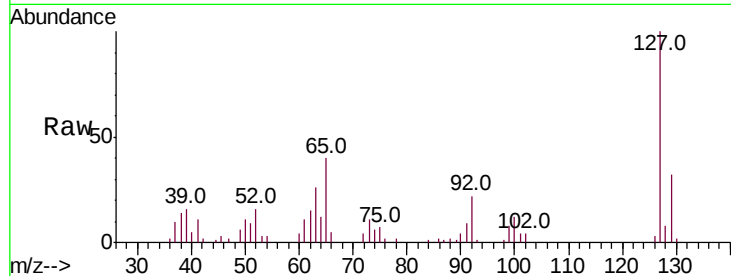




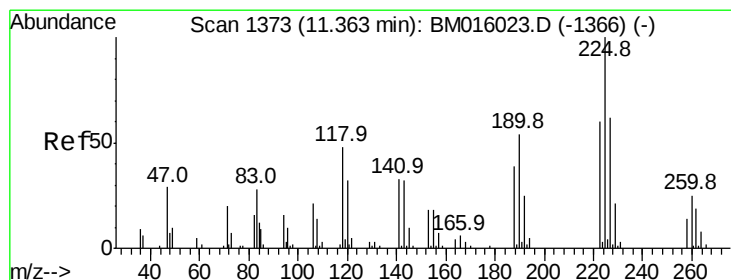
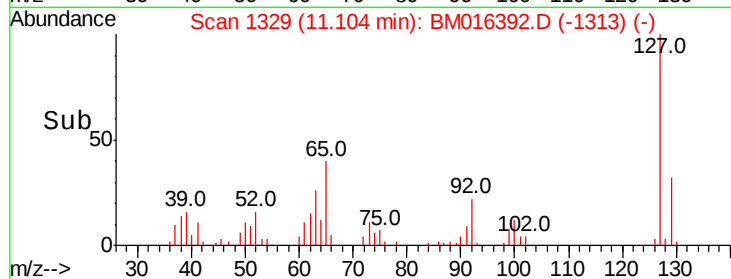
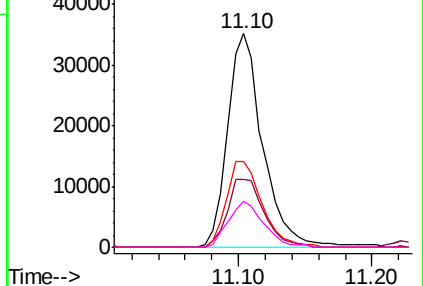
#33
4-Chloroaniline
Concen: 38.404 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	64437
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	39.9	17.6	26.4#
92	21.6	13.1	19.7#

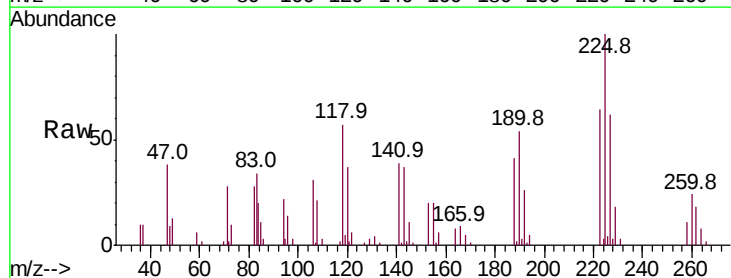


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

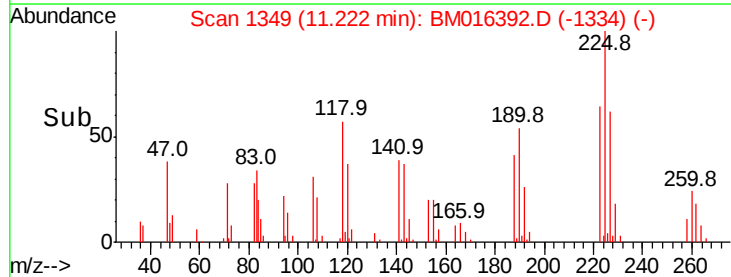
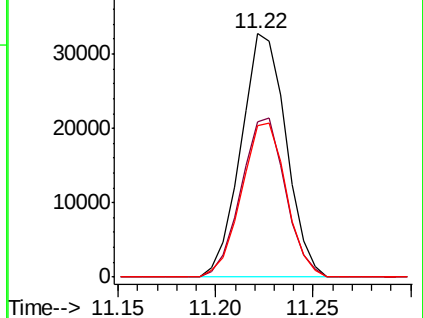


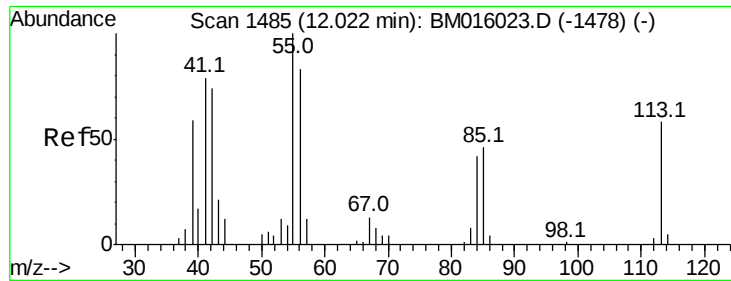
#34
Hexachlorobutadiene
Concen: 51.103 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:	225	Resp:	52332
Ion	Ratio	Lower	Upper
225	100		
223	63.6	47.9	71.9
227	62.0	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: 37.295 ng

RT: 11.92 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

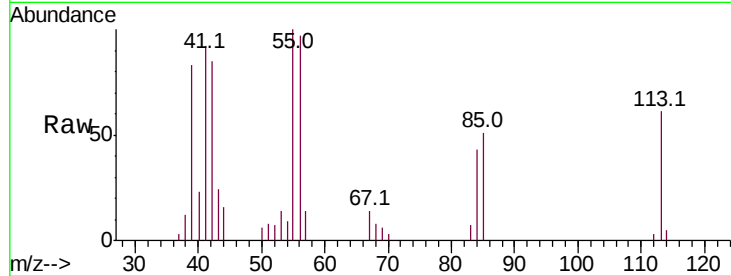
Tot Ion:113 Resp: 12551

Ion Ratio Lower Upper

113 100

55 163.9 145.9 185.9

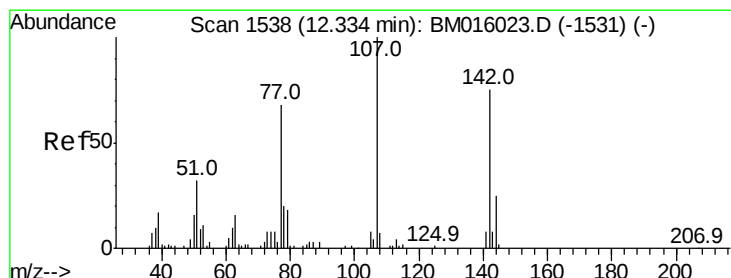
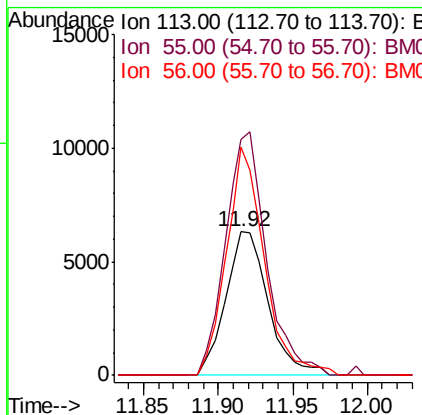
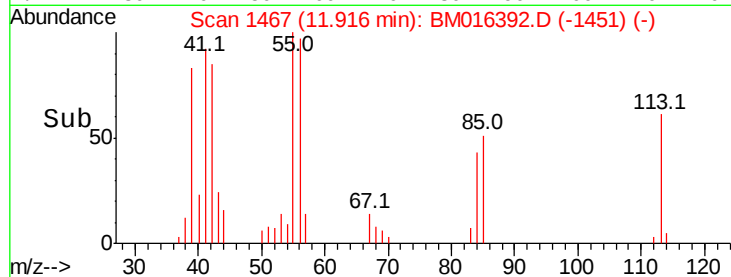
56 158.8 101.0 141.0#



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: 41.014 ng

RT: 12.22 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

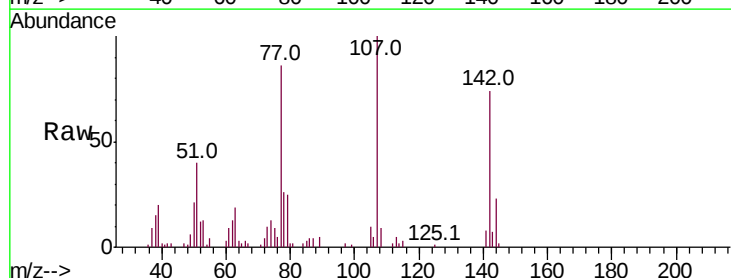
Tgt Ion:107 Resp: 54812

Ion Ratio Lower Upper

107 100

144 22.6 23.3 34.9#

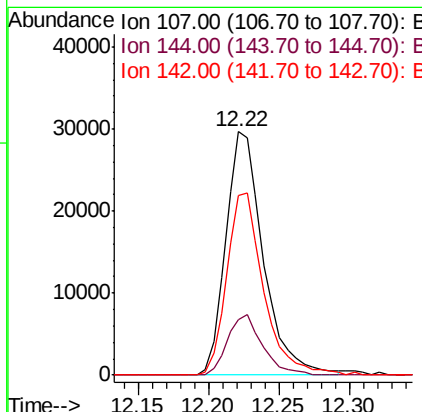
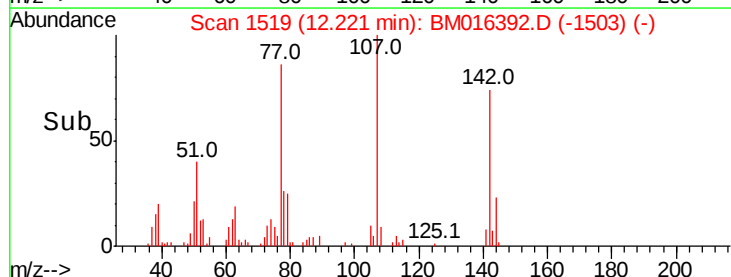
142 73.6 72.6 109.0

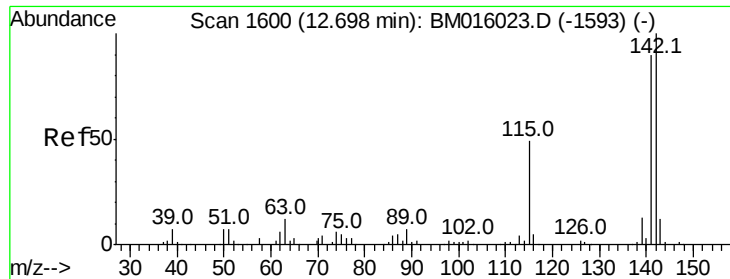


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

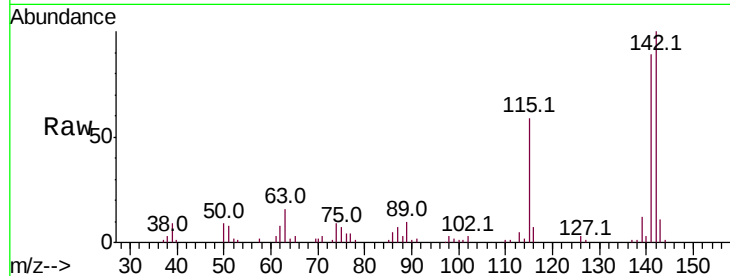




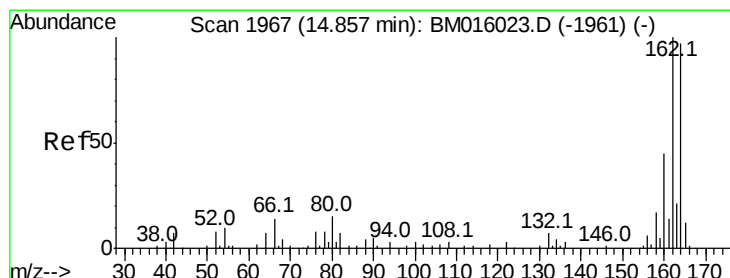
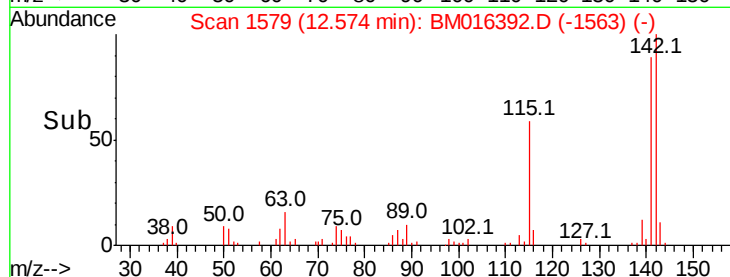
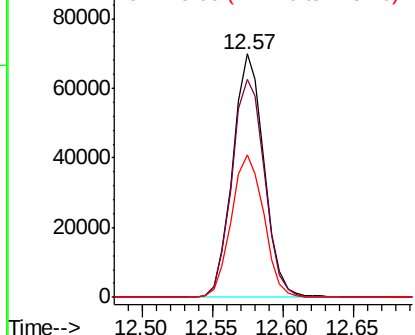
#37
2-Methylnaphthalene
Concen: 39.293 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 108227
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 58.6 25.4 38.0#

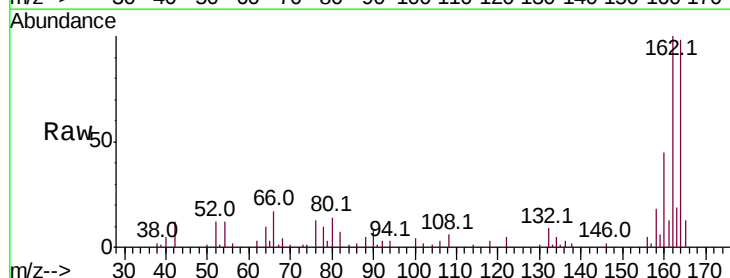


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

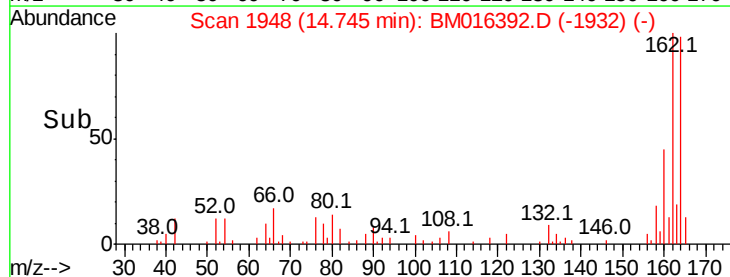
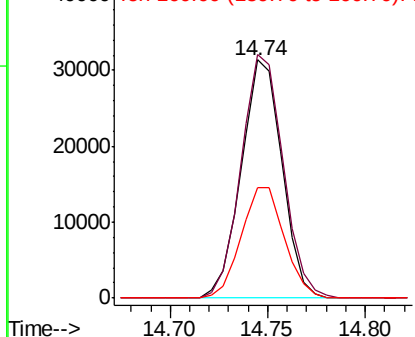


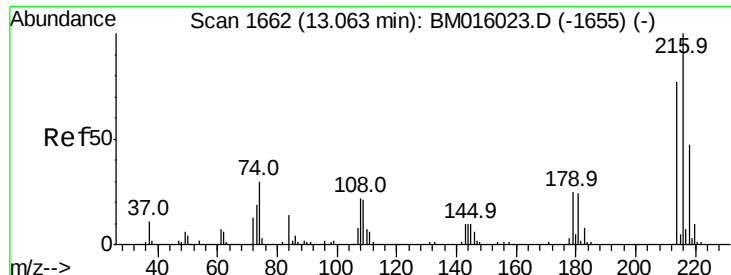
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:164 Resp: 45340
Ion Ratio Lower Upper
164 100
162 102.3 82.4 123.6
160 46.4 35.8 53.6



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

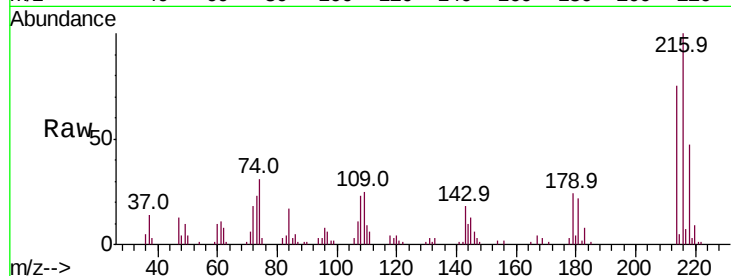




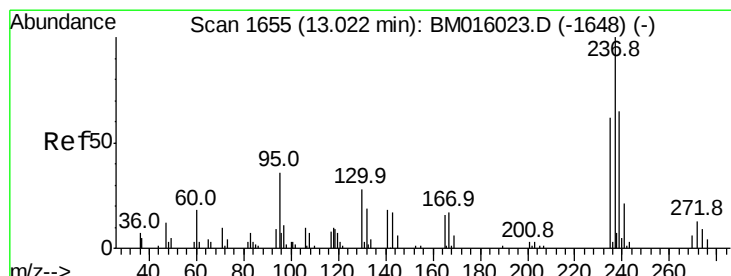
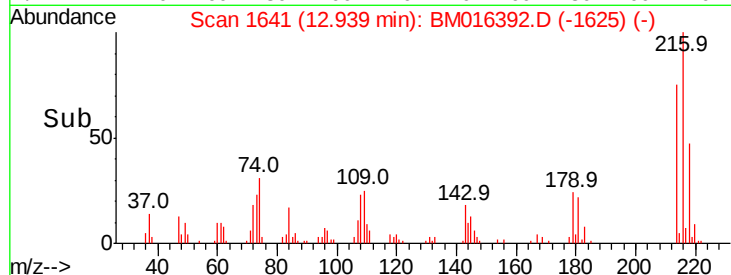
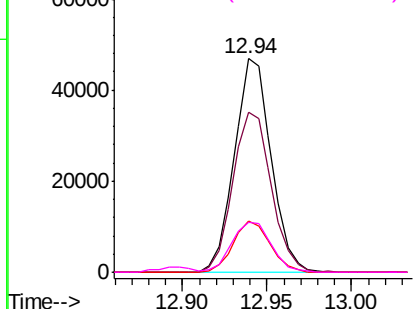
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.944 ng
 RT: 12.94 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	70919
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	24.1	0.0	0.0#
108	25.0	0.0	0.0#

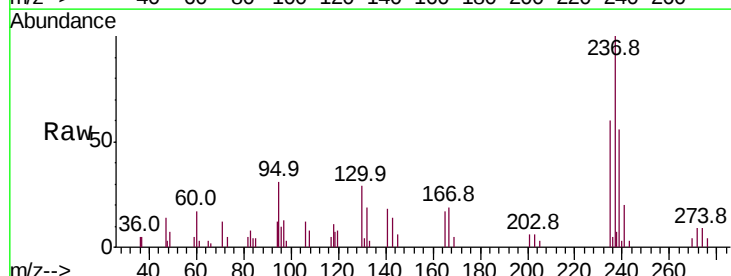


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

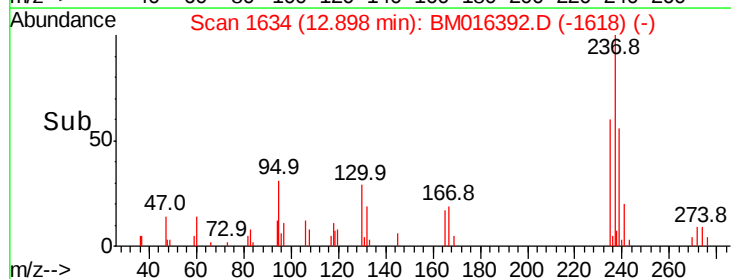
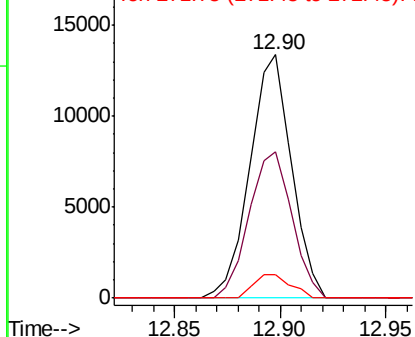


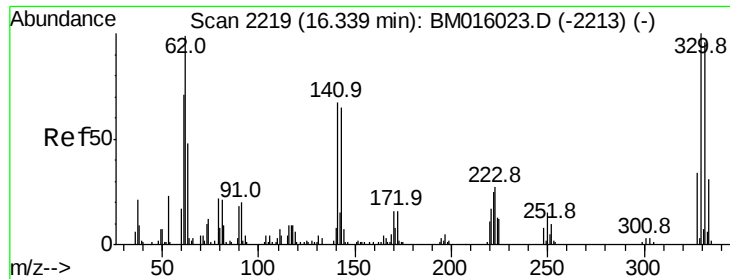
#40
 Hexachlorocyclopentadiene
 Concen: 29.530 ng
 RT: 12.90 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:	237	Resp:	18318
Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.0	82.0
272	9.4	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

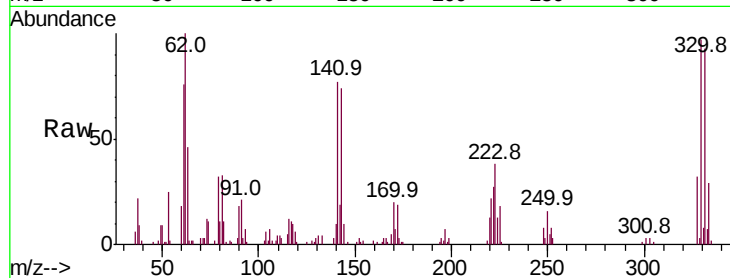




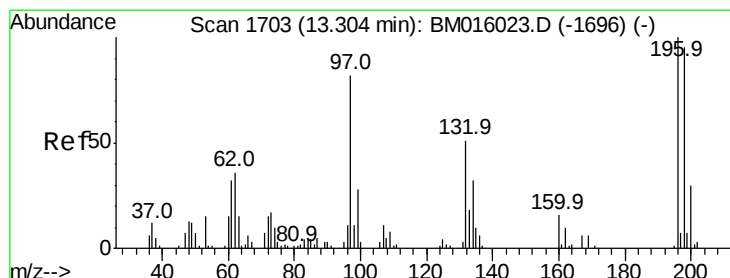
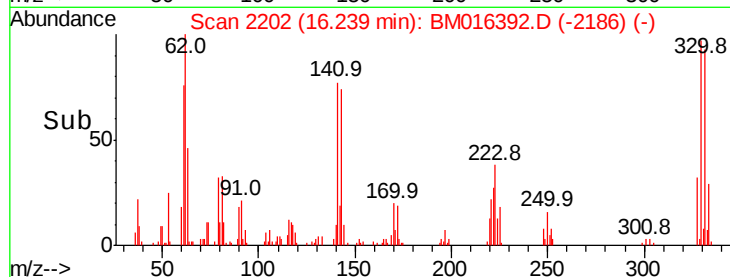
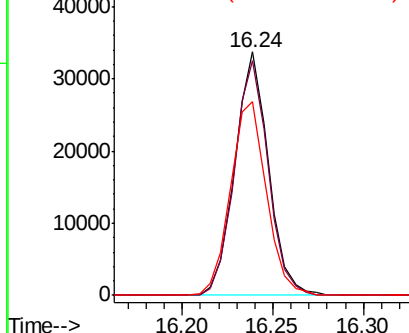
#41
 2,4,6-Tribromophenol
 Concen: 29.530 ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 43320
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 85.6 0.0 0.0#

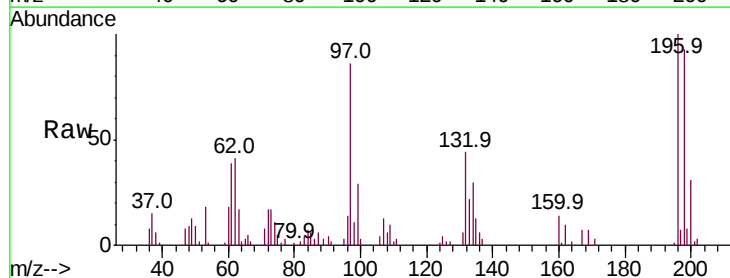


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

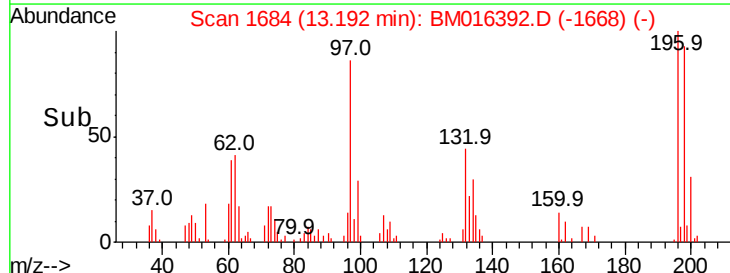
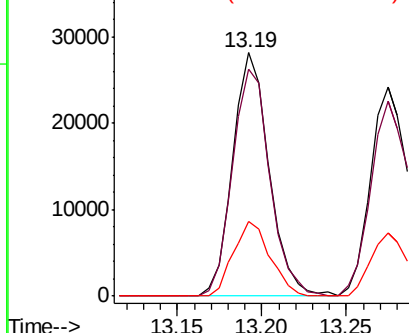


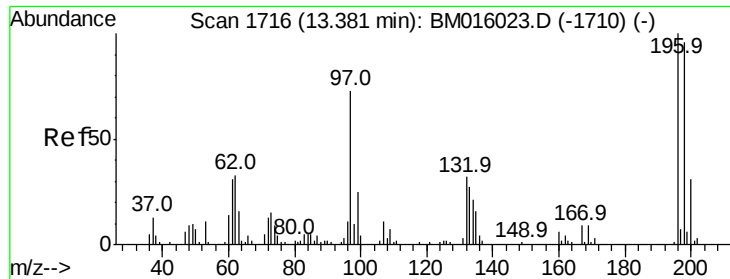
#42
 2,4,6-Trichlorophenol
 Concen: 43.748 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:196 Resp: 42250
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.3 114.5
 200 30.9 25.6 38.4



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

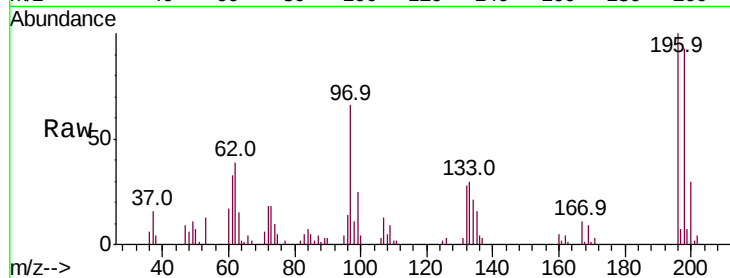




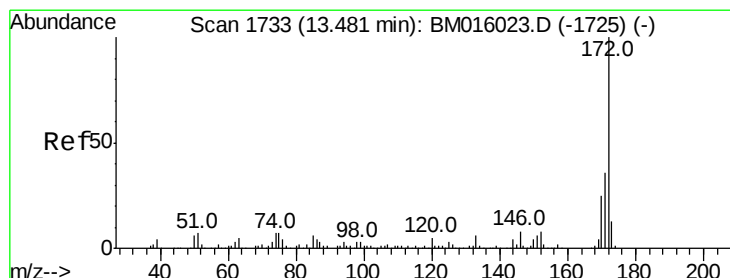
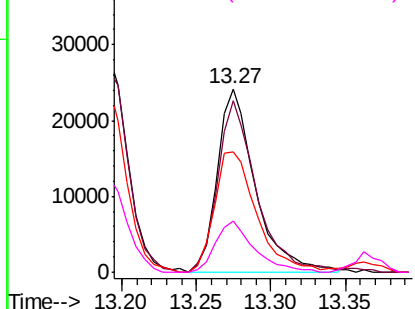
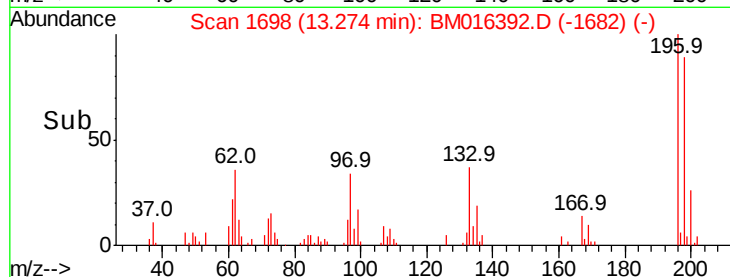
#43
2,4,5-Trichlorophenol
Concen: 43.249 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 43083
Ion Ratio Lower Upper
196 100
198 93.2 79.4 119.0
97 65.6 26.8 40.2#
132 27.8 18.6 28.0

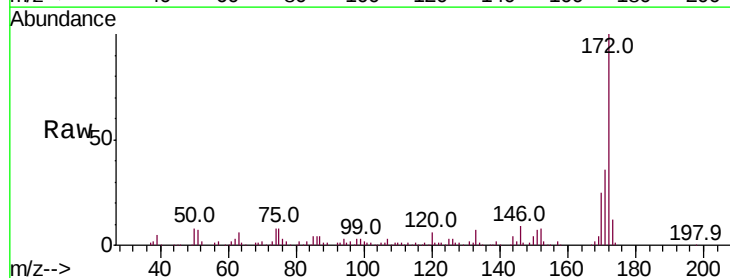


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

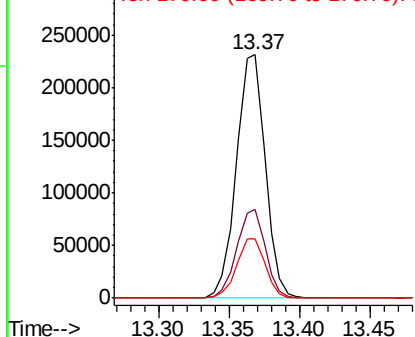
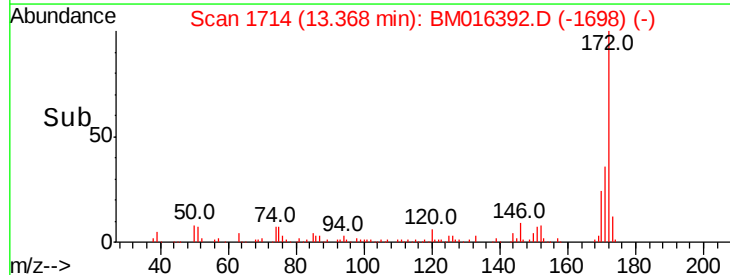


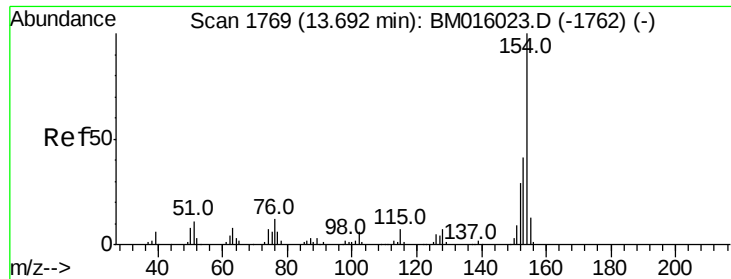
#44
2-Fluorobiphenyl
Concen: 43.249 ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:172 Resp: 329805
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.6 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.001 ng

RT: 13.58 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

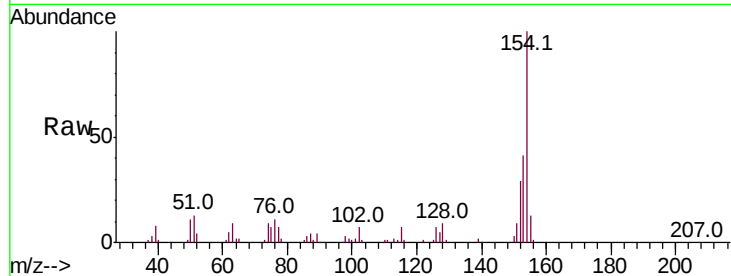
Tot Ion:154 Resp: 159583

Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

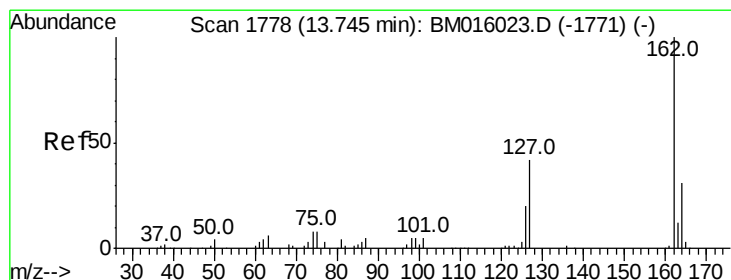
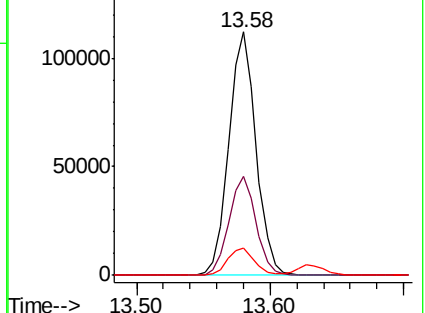
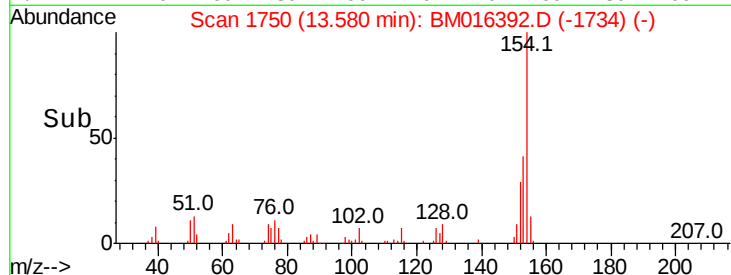
76 11.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.448 ng

RT: 13.63 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

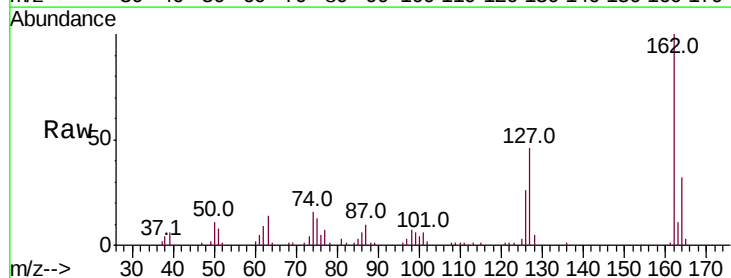
Tgt Ion:162 Resp: 125544

Ion Ratio Lower Upper

162 100

127 46.4 26.9 40.3#

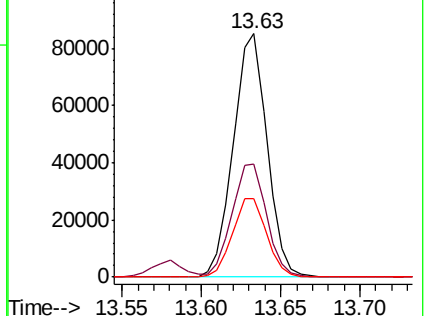
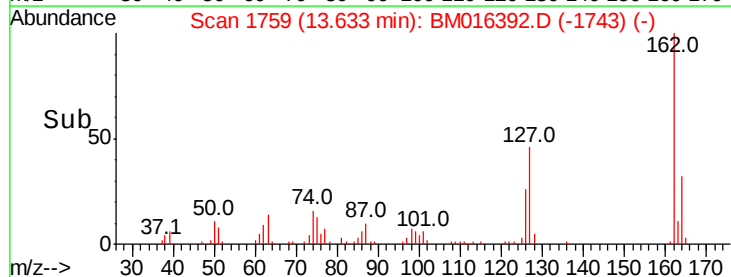
164 32.4 26.8 40.2

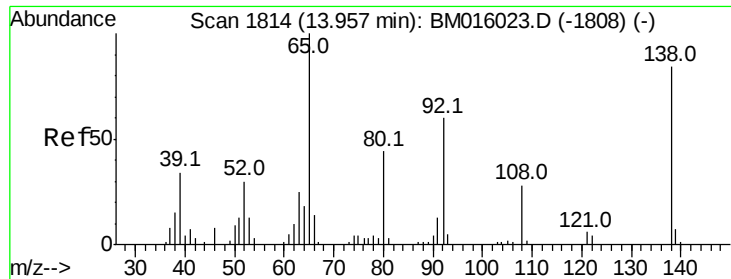


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

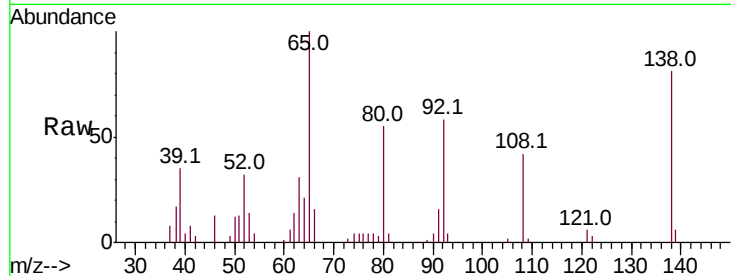




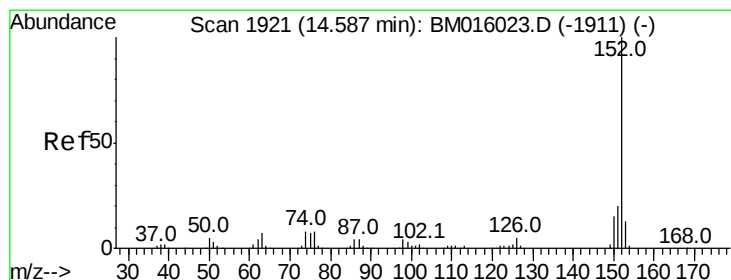
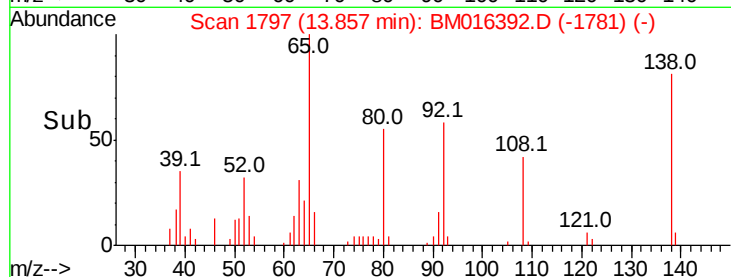
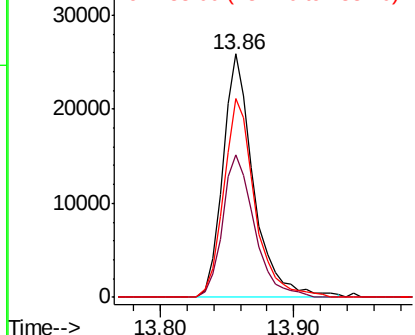
#47
 2-Nitroaniline
 Concen: 39.774 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 65 Resp: 41849
 Ion Ratio Lower Upper
 65 100
 92 58.3 59.1 88.7#
 138 81.4 93.9 140.9#

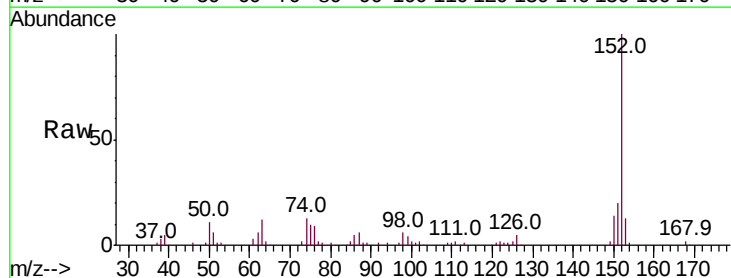


Abundance Ion 65.00 (64.70 to 65.70): BM016023.D (-1808) (-)
 Ion 92.00 (91.70 to 92.70): BM016023.D (-1808) (-)
 Ion 138.00 (137.70 to 138.70): BM016023.D (-1808) (-)

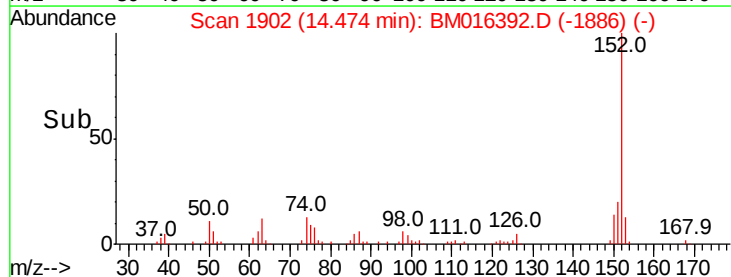
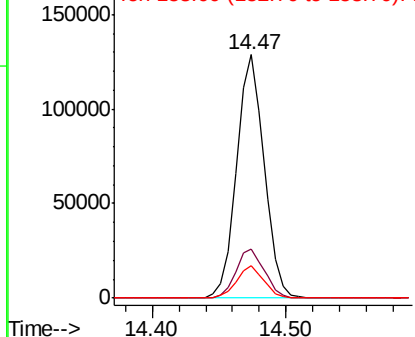


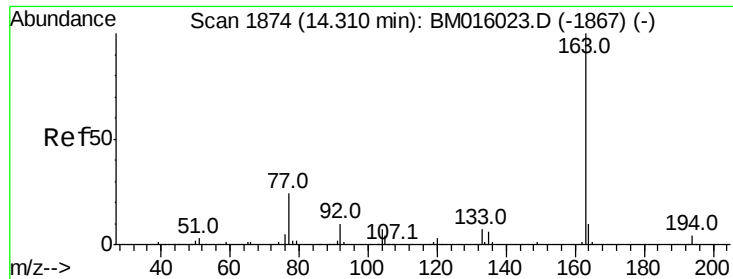
#48
 Acenaphthylene
 Concen: 39.547 ng
 RT: 14.47 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion: 152 Resp: 184251
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM016023.D (-1911) (-)
 Ion 151.00 (150.70 to 151.70): BM016023.D (-1911) (-)
 Ion 153.00 (152.70 to 153.70): BM016023.D (-1911) (-)





#49

Dimethylphthalate

Concen: 40.241 ng

RT: 14.20 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

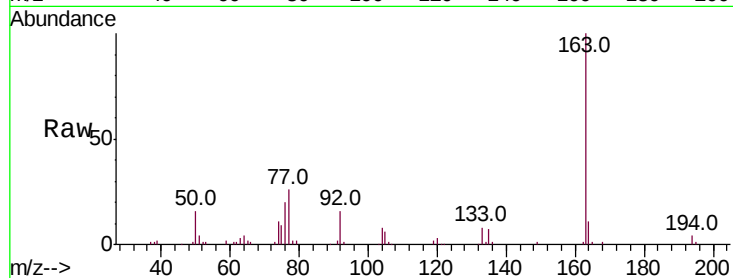
Tot Ion:163 Resp: 159675

Ion Ratio Lower Upper

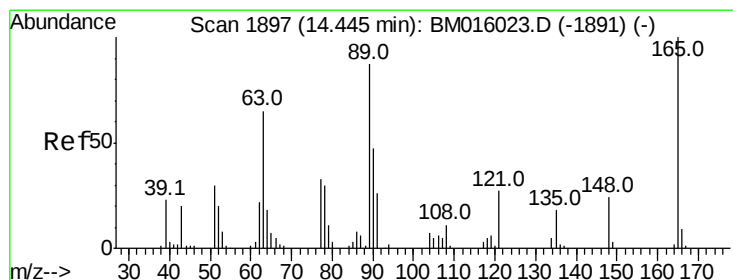
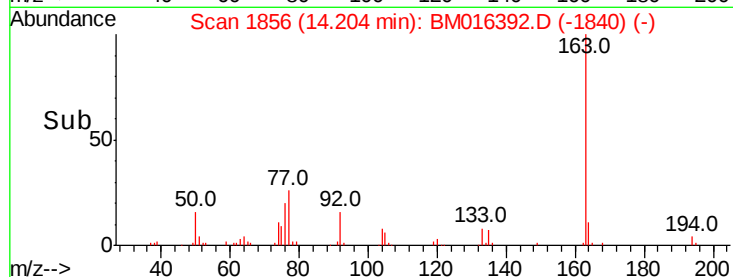
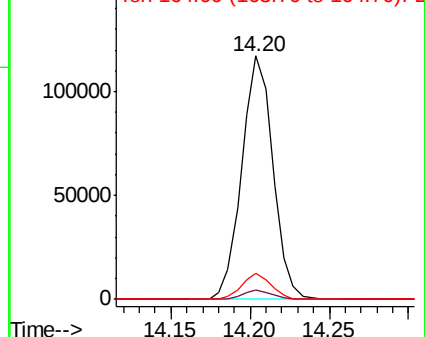
163 100

194 3.8 2.7 4.1

164 10.5 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: 39.240 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

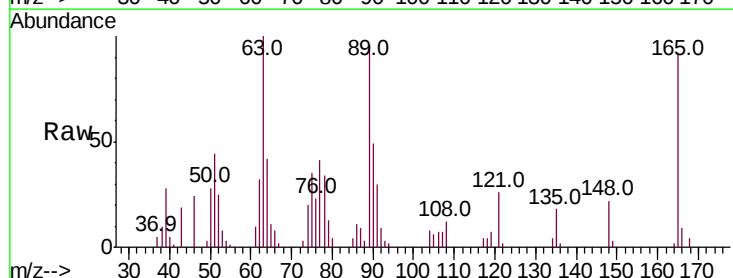
Tgt Ion:165 Resp: 31328

Ion Ratio Lower Upper

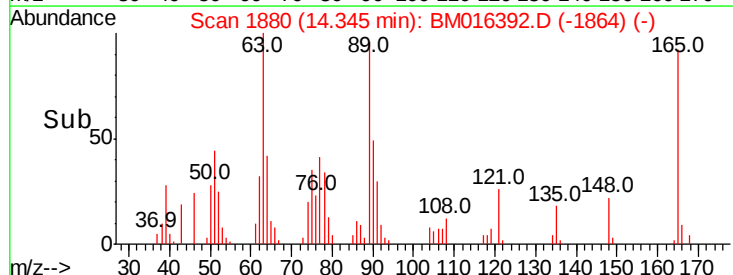
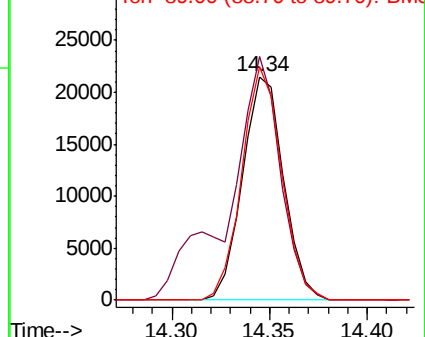
165 100

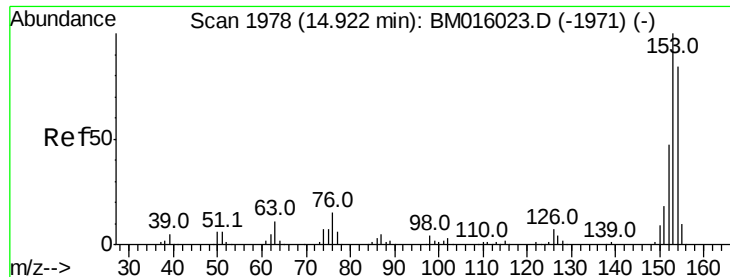
63 109.0 44.1 66.1#

89 104.7 44.3 66.5#



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





#51

Acenaphthene

Concen: 37.909 ng

RT: 14.81 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

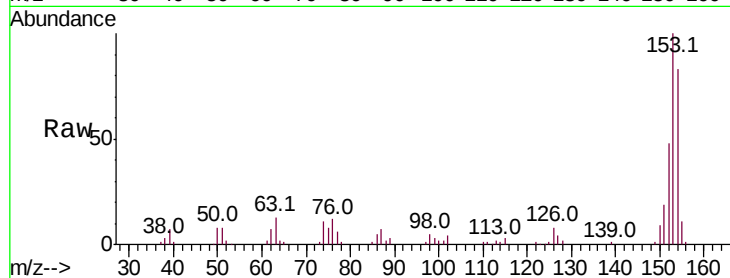
Tot Ion:154 Resp: 108622

Ion Ratio Lower Upper

154 100

153 120.1 90.0 135.0

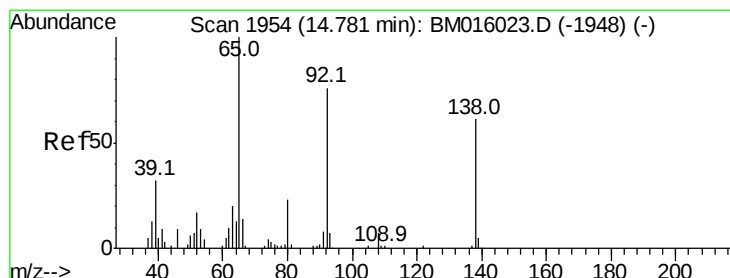
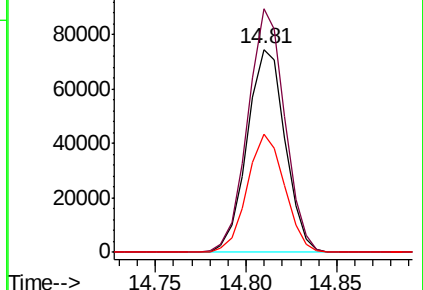
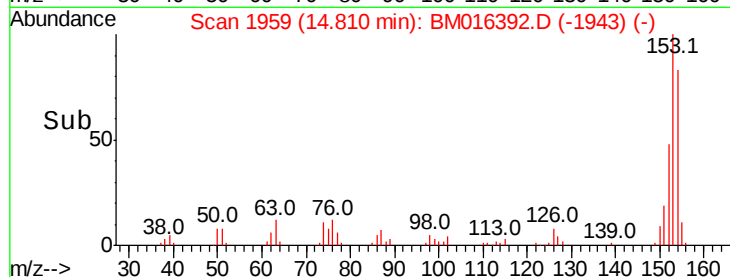
152 58.1 42.6 63.8



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: 35.593 ng

RT: 14.69 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

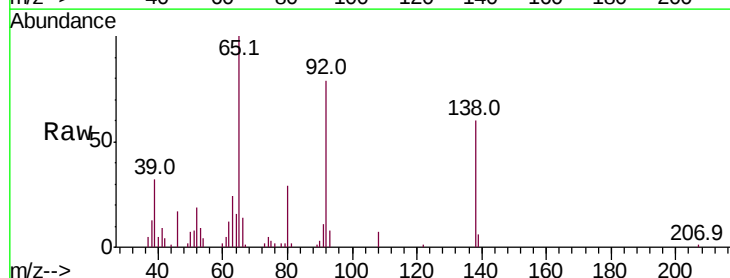
Tgt Ion:138 Resp: 30693

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

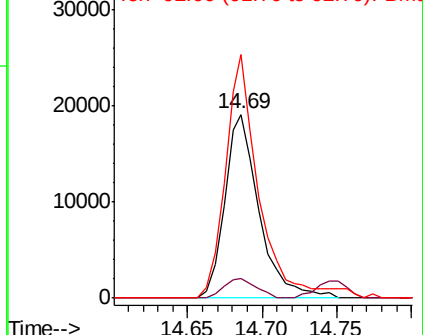
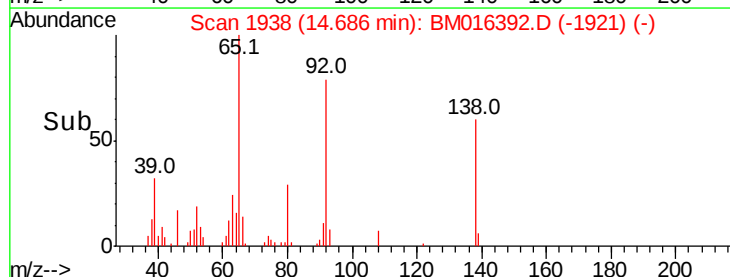
92 132.2 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

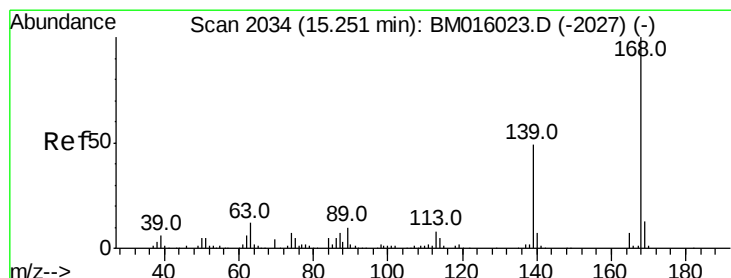
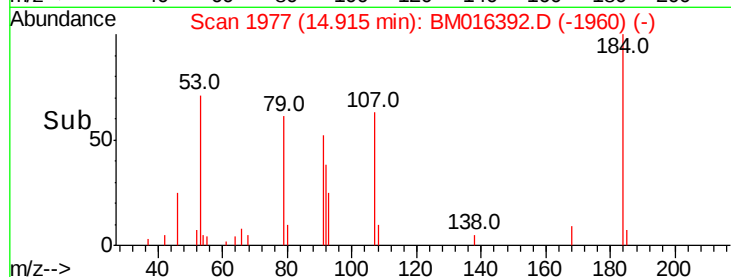
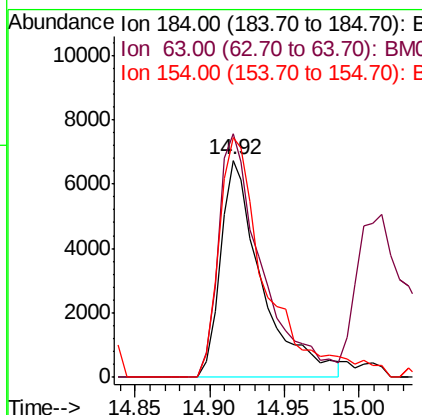
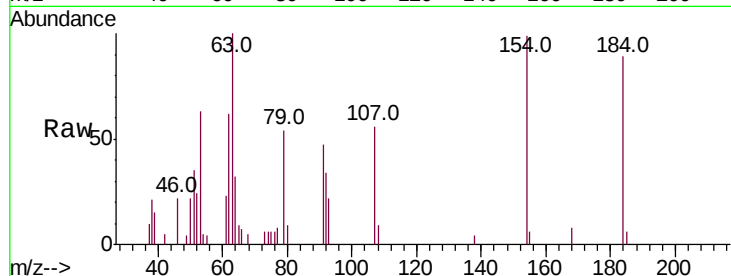




#53
2,4-Dinitrophenol
Concen: 41.280 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

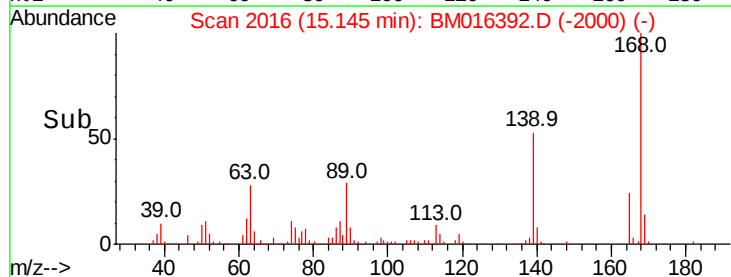
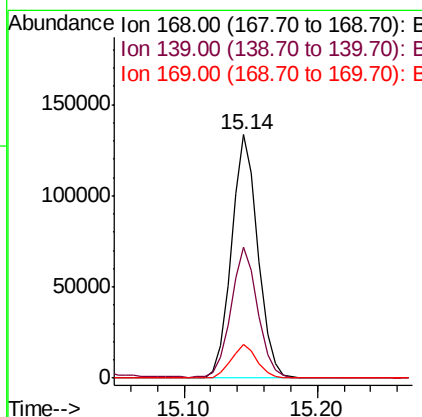
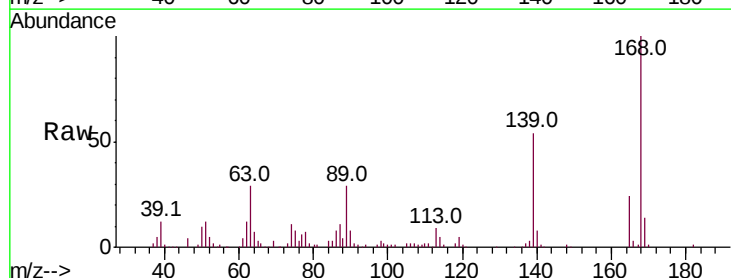
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

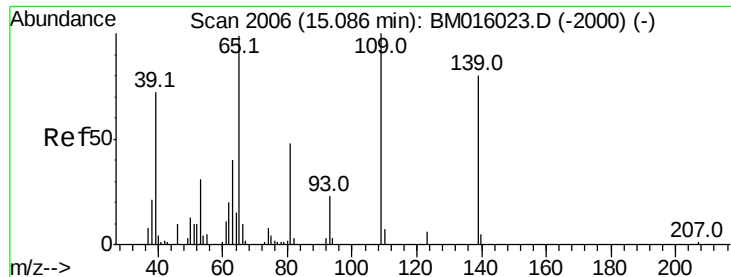
Tot Ion:184 Resp: 13052
Ion Ratio Lower Upper
184 100
63 112.3 69.2 103.8#
154 110.9 53.3 79.9#



#54
Dibenzofuran
Concen: 38.926 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:168 Resp: 183802
Ion Ratio Lower Upper
168 100
139 54.0 27.3 40.9#
169 13.7 10.6 16.0





#55

4-Nitrophenol

Concen: 29.076 ng

RT: 15.01 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

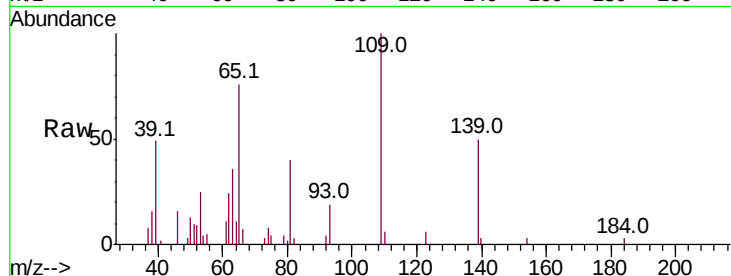
Tot Ion:139 Resp: 17974

Ion Ratio Lower Upper

139 100

109 198.6 130.0 170.0#

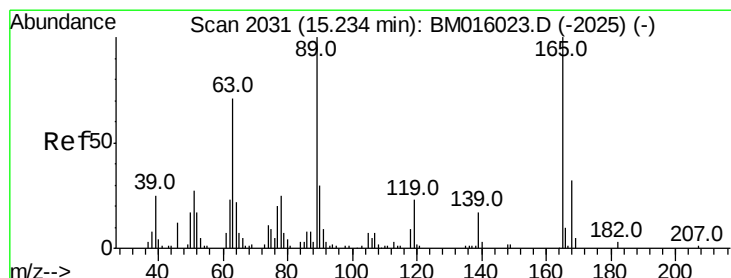
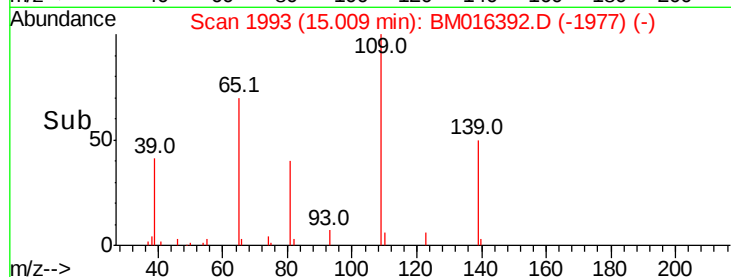
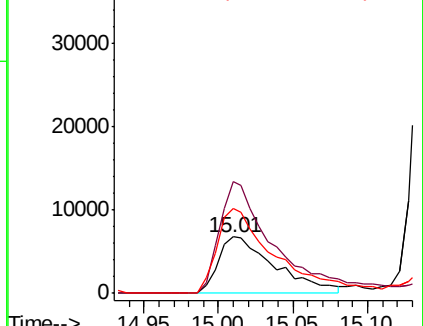
65 150.0 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 40.966 ng

RT: 15.14 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Tgt Ion:165 Resp: 46765

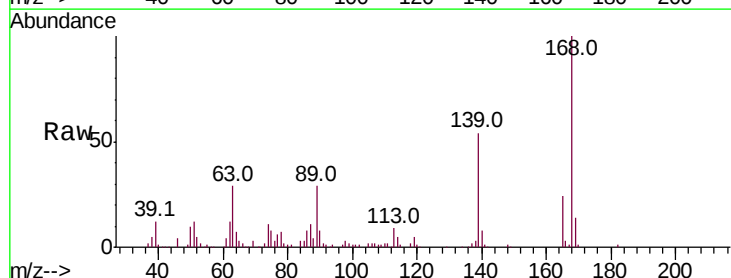
Ion Ratio Lower Upper

165 100

63 122.4 52.4 78.6#

89 123.2 72.4 108.6#

182 2.2 2.0 3.0

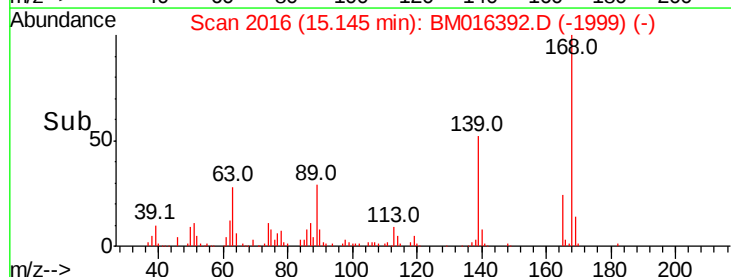
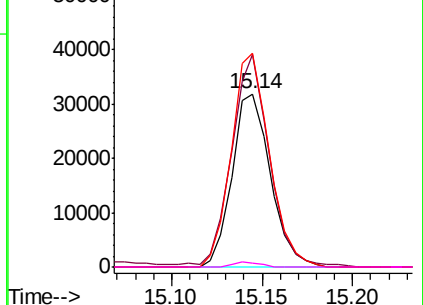


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

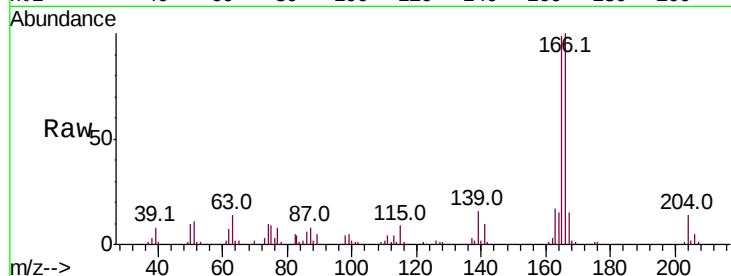




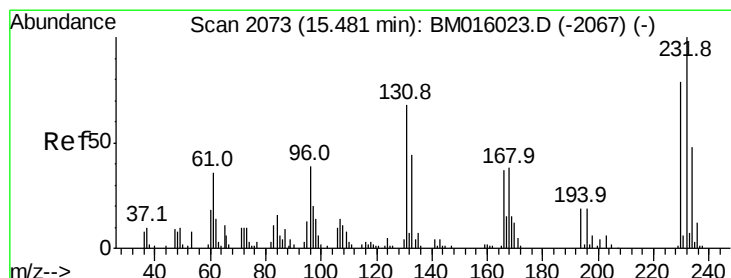
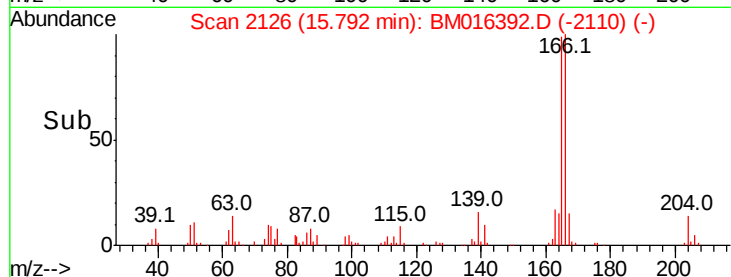
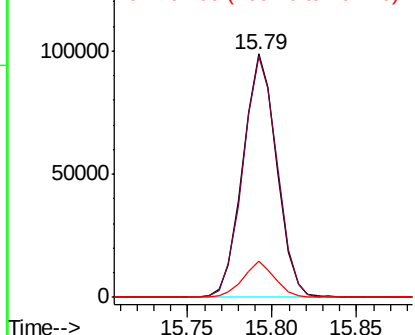
#57
 Fluorene
 Concen: 39.247 ng
 RT: 15.79 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 137709
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.0 118.4
 167 14.7 10.3 15.5



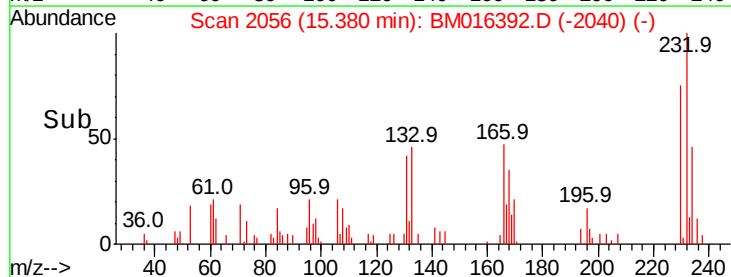
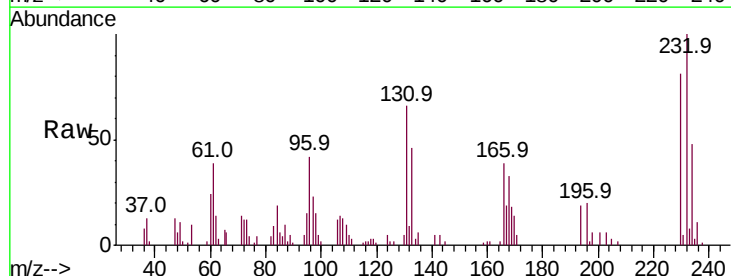
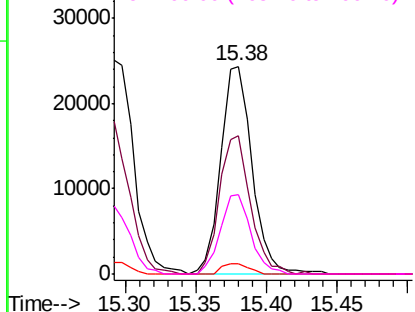
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

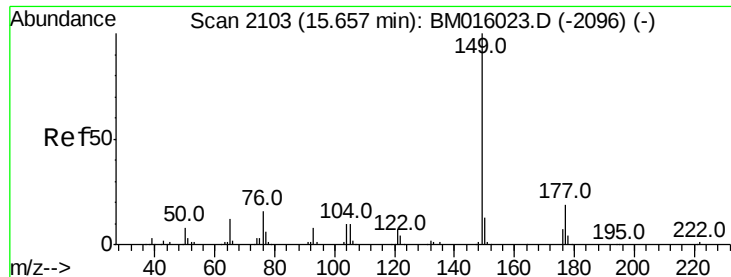


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.236 ng
 RT: 15.38 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:232 Resp: 37877
 Ion Ratio Lower Upper
 232 100
 131 65.7 0.0 0.0#
 130 4.2 0.0 0.0#
 166 36.8 0.0 0.0#

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

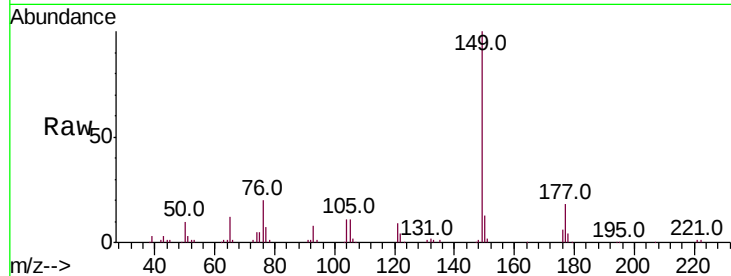




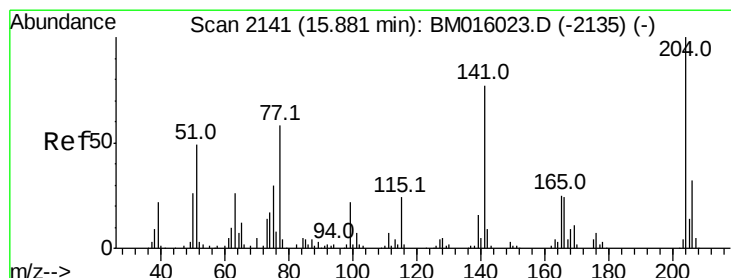
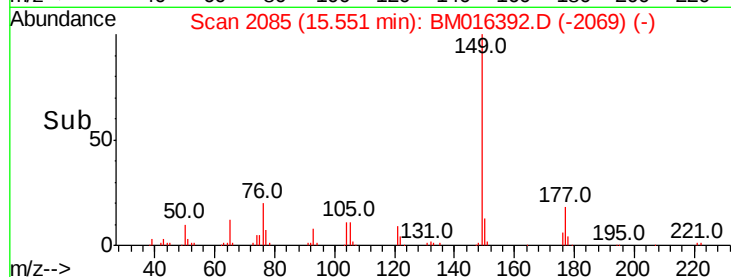
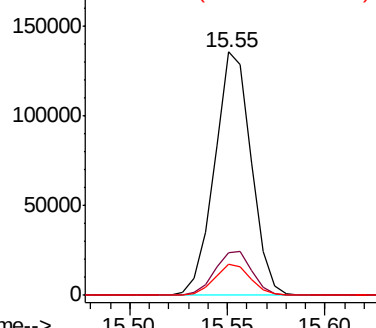
#59
Diethylphthalate
Concen: 41.165 ng
RT: 15.55 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 176056
Ion Ratio Lower Upper
149 100
177 17.6 18.3 27.5#
150 13.0 9.8 14.8

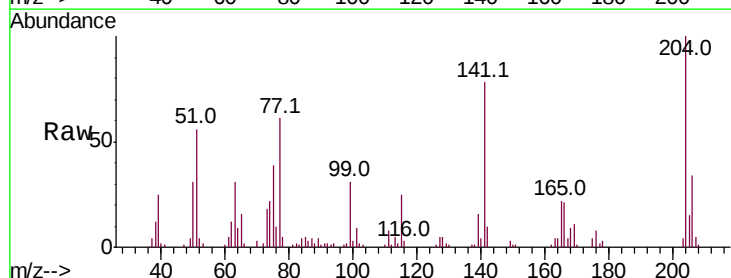


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

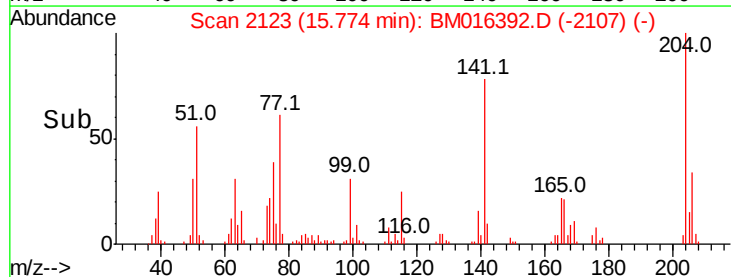
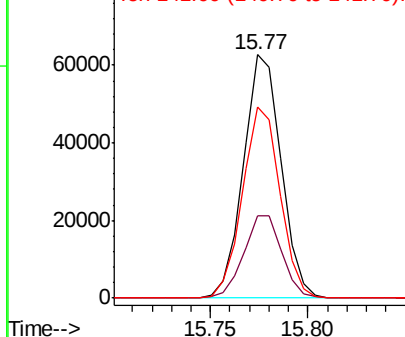


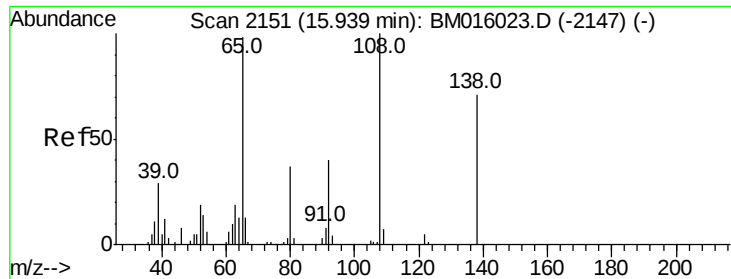
#60
4-Chlorophenyl-phenylether
Concen: 42.934 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:204 Resp: 83862
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 78.5 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.759 ng

RT: 15.84 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

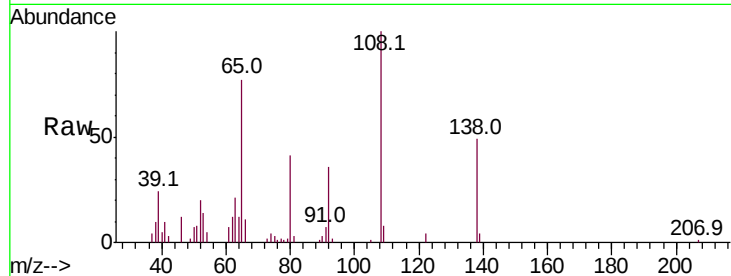
Tot Ion:138 Resp: 28758

Ion Ratio Lower Upper

138 100

92 73.0 16.7 56.7#

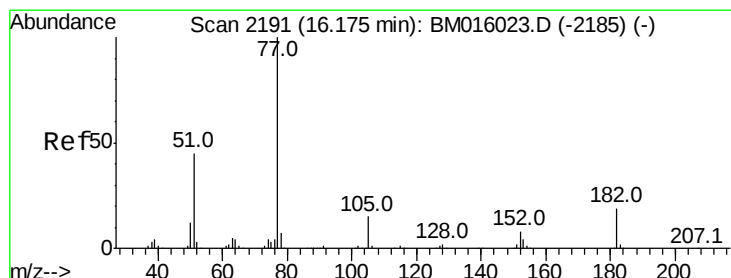
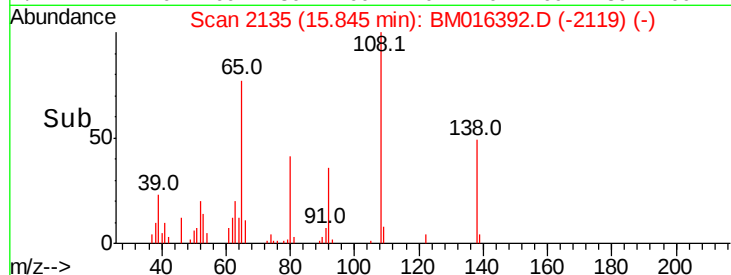
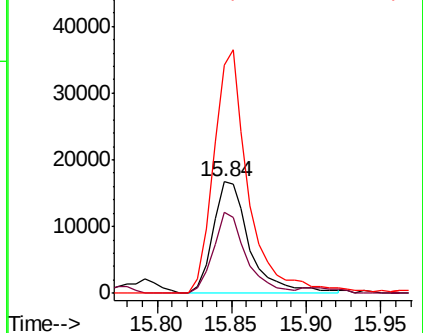
108 204.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.284 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Tgt Ion: 77 Resp: 203967

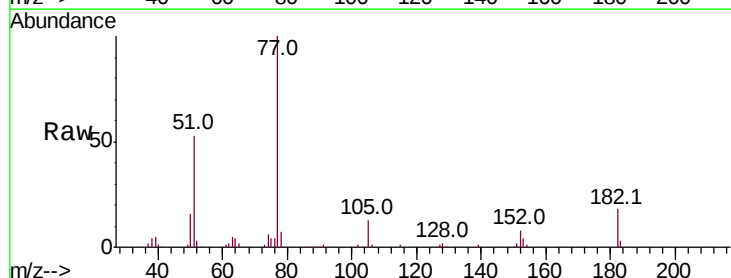
Ion Ratio Lower Upper

77 100

182 17.6 6.5 46.5

105 13.3 3.8 43.8

51 53.3 5.5 45.5#

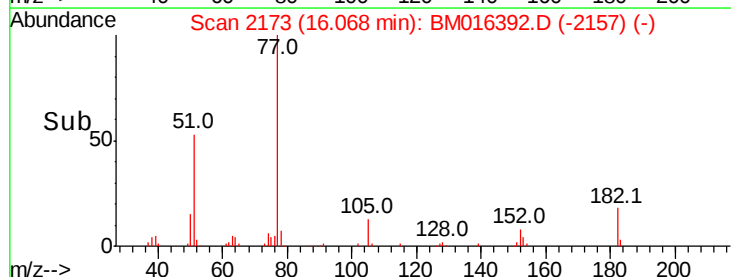
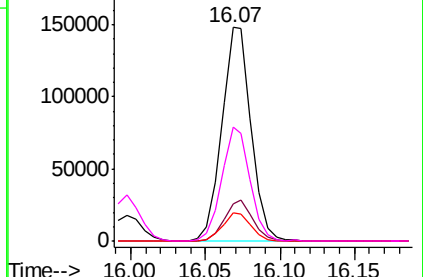


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

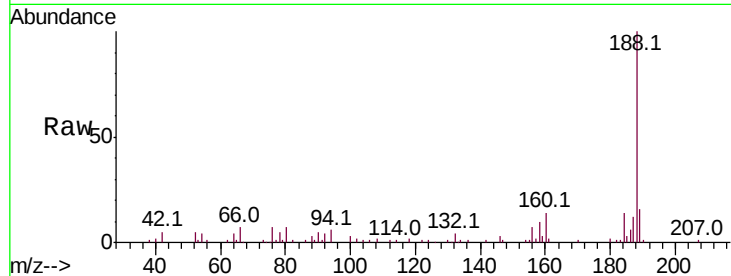




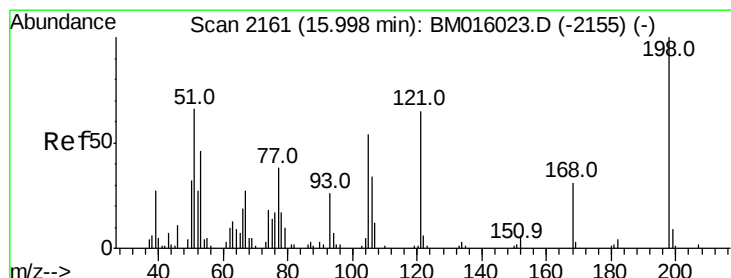
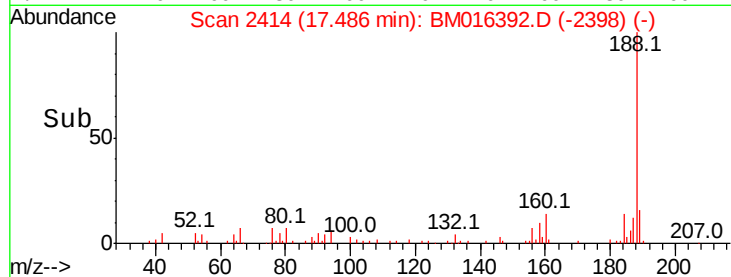
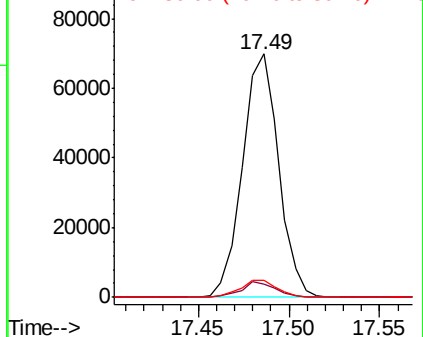
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 96885
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 7.0 9.3 13.9#

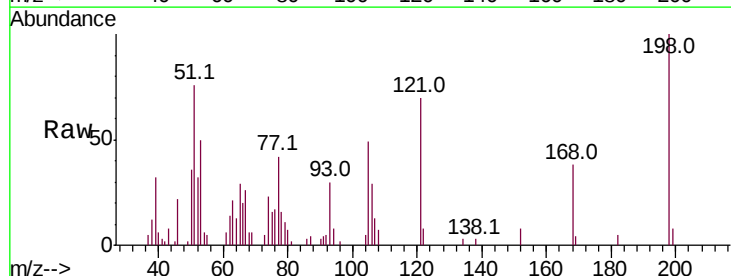


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

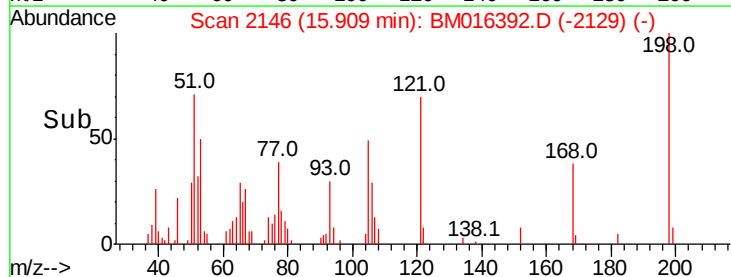
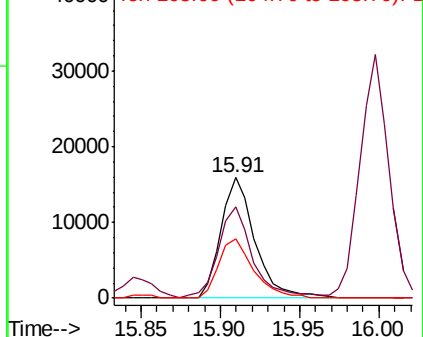


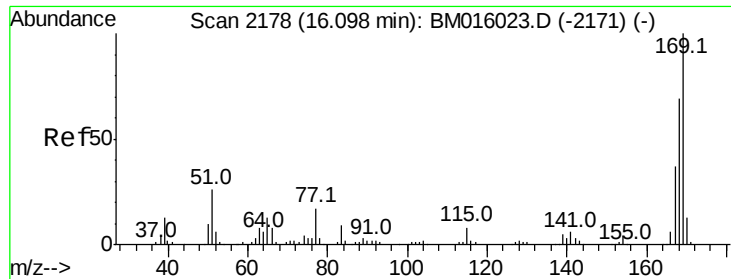
#64
4,6-Dinitro-2-methylphenol
Concen: 40.552 ng
RT: 15.91 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:198 Resp: 23847
Ion Ratio Lower Upper
198 100
51 76.4 28.8 68.8#
105 48.9 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

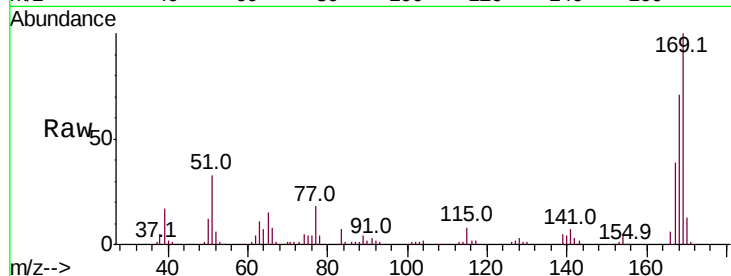




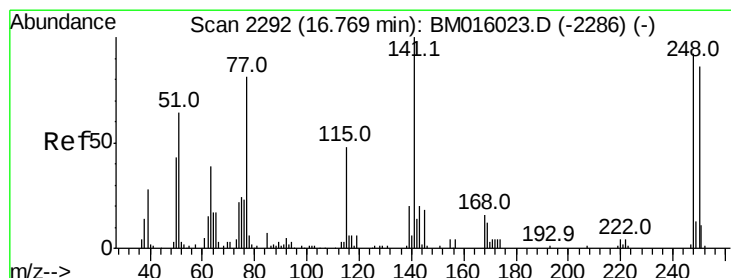
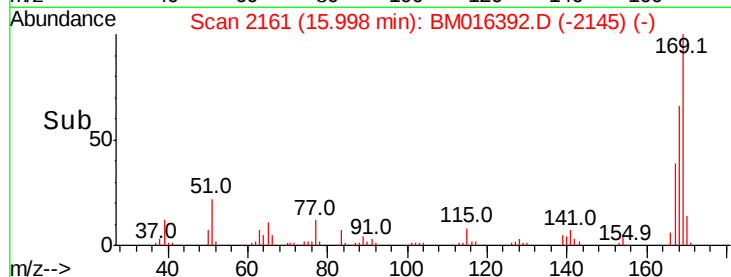
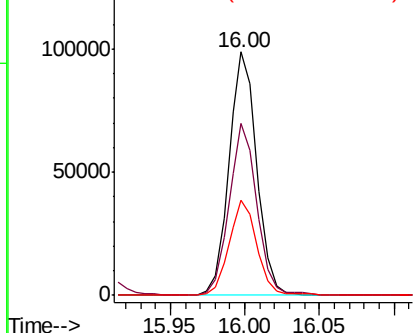
#65
 n-Nitrosodiphenylamine
 Concen: 40.361 ng
 RT: 16.00 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 128761
 Ion Ratio Lower Upper
 169 100
 168 70.6 53.9 80.9
 167 39.3 28.9 43.3

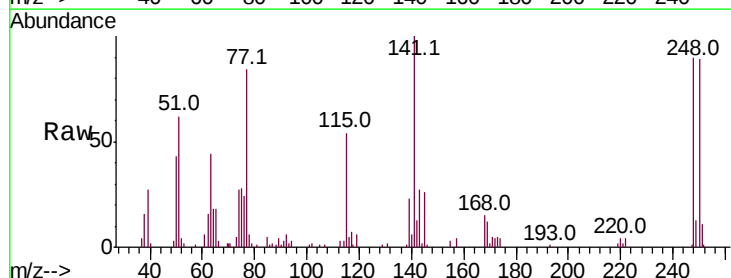


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

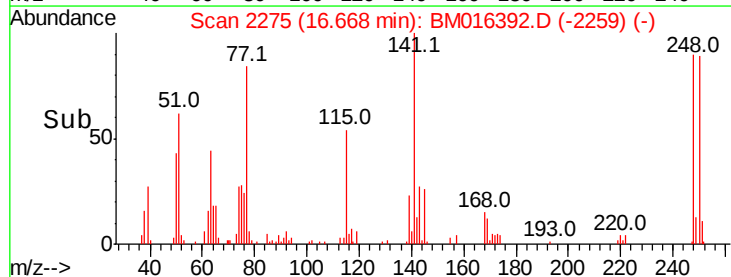
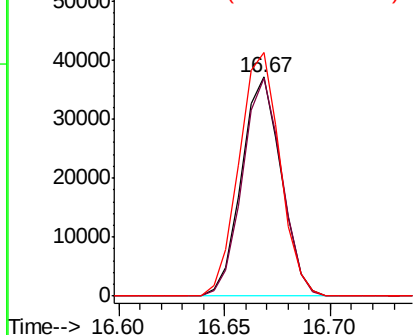


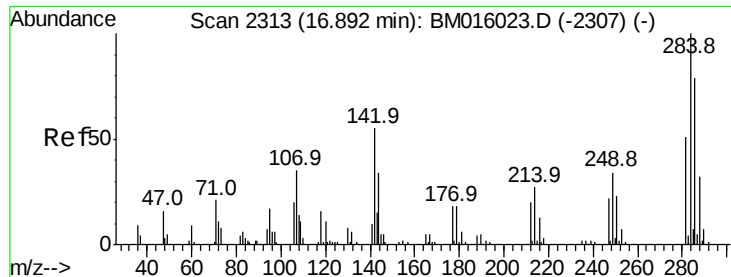
#66
 4-Bromophenyl-phenylether
 Concen: 44.209 ng
 RT: 16.67 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:248 Resp: 48501
 Ion Ratio Lower Upper
 248 100
 250 99.5 77.4 116.0
 141 111.3 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

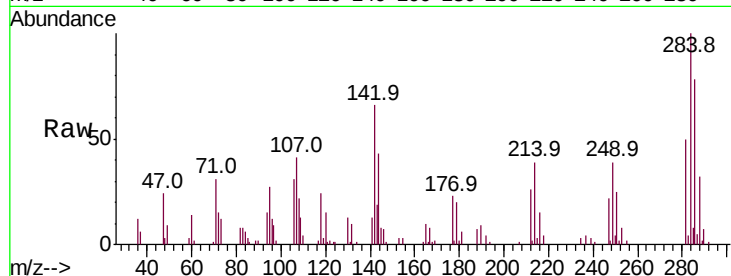




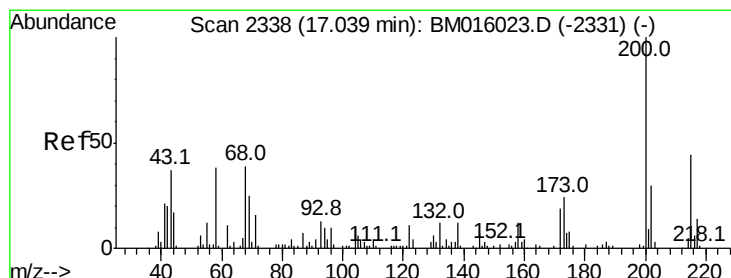
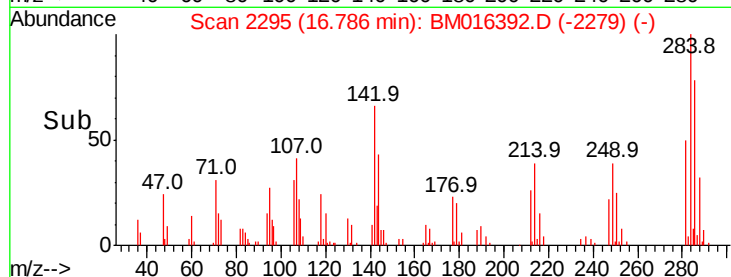
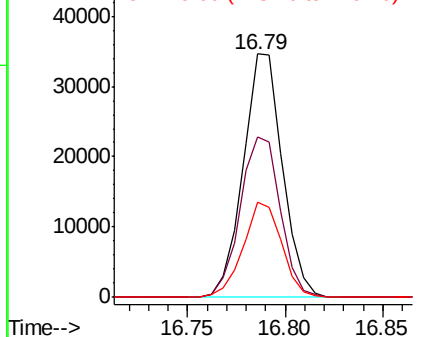
#67
Hexachlorobenzene
Concen: 39.954 ng
RT: 16.79 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 48270
Ion Ratio Lower Upper
284 100
142 65.9 20.4 30.6#
249 39.2 23.8 35.6#

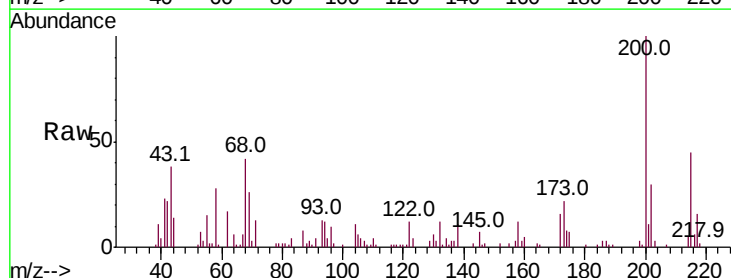


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

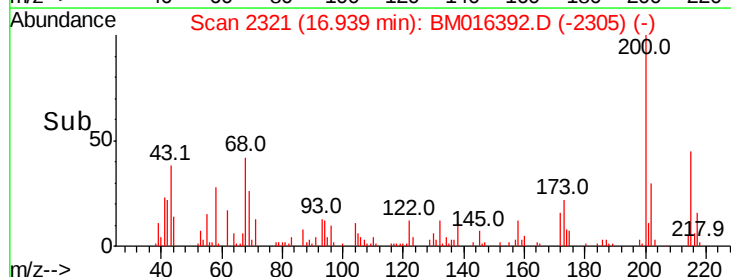
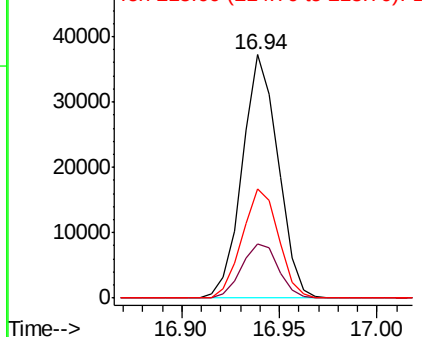


#68
Atrazine
Concen: 41.358 ng
RT: 16.94 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion:200 Resp: 47289
Ion Ratio Lower Upper
200 100
173 22.1 4.8 44.8
215 44.7 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.950 ng

RT: 17.14 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

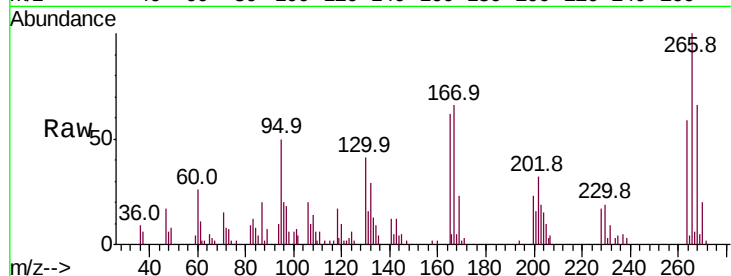
Tot Ion:266 Resp: 28391

Ion Ratio Lower Upper

266 100

268 66.3 52.0 78.0

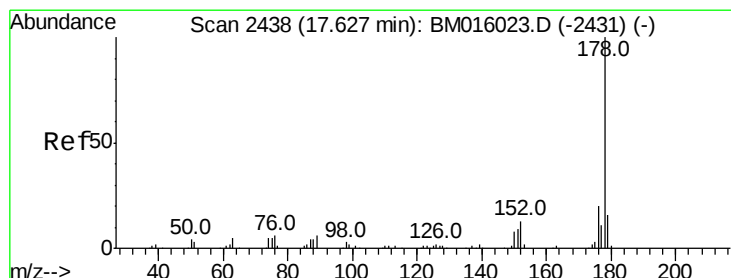
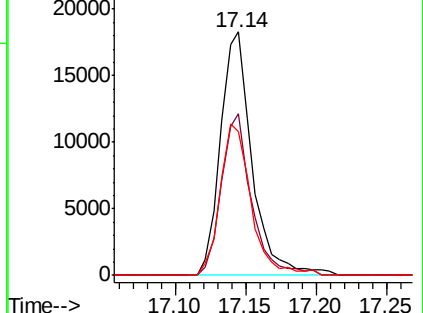
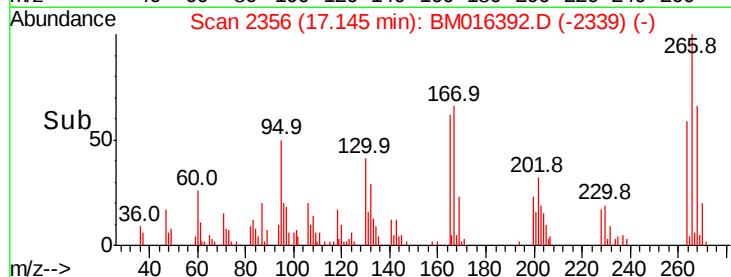
264 58.9 49.0 73.4



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: 39.086 ng

RT: 17.53 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

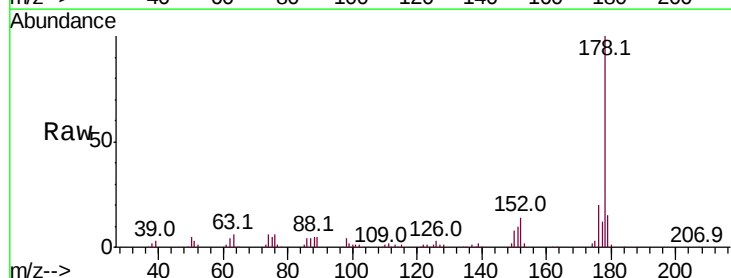
Tgt Ion:178 Resp: 212012

Ion Ratio Lower Upper

178 100

176 20.4 15.2 22.8

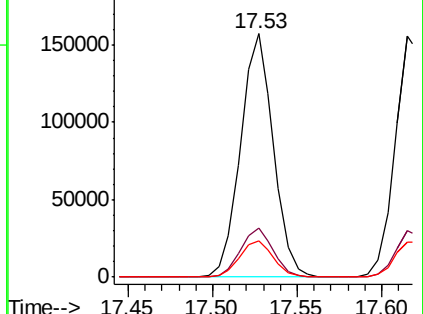
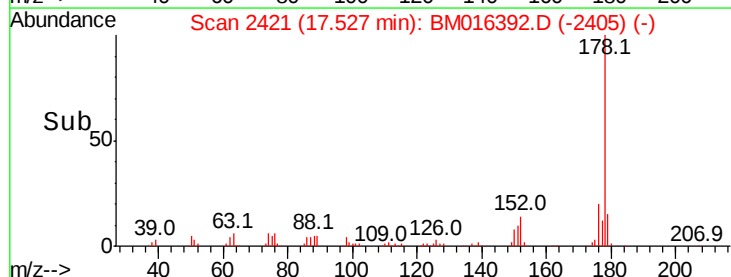
179 15.1 12.1 18.1



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

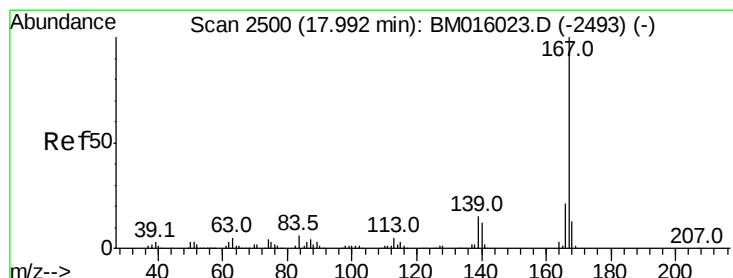
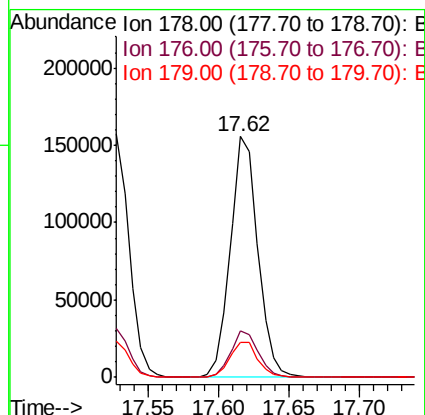
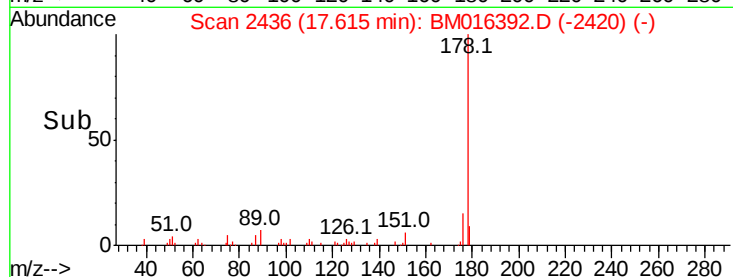
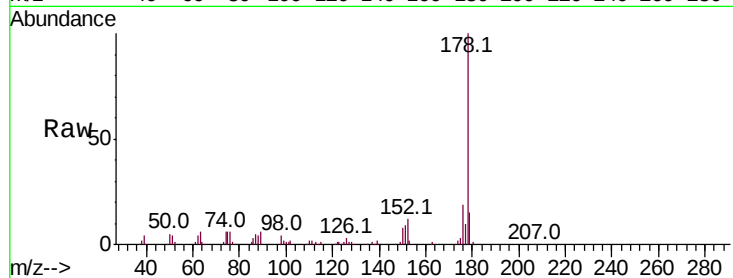




#71
 Anthracene
 Concen: 40.177 ng
 RT: 17.62 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

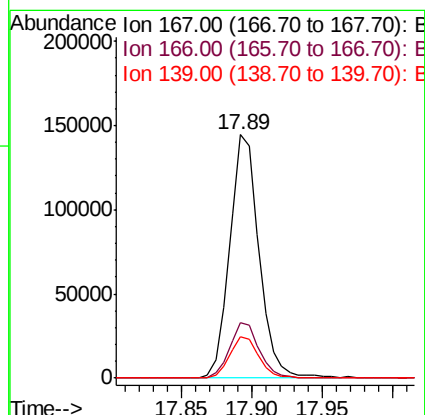
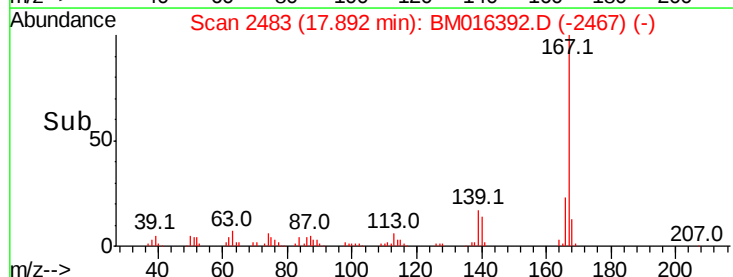
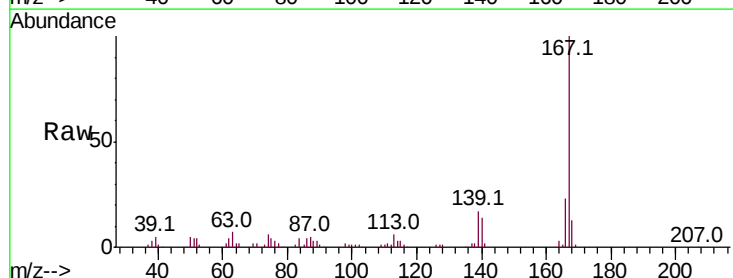
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

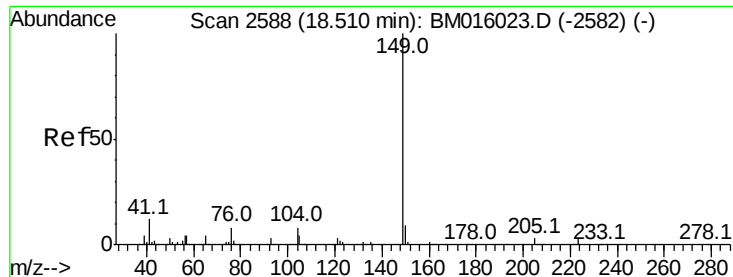
Tot Ion:178 Resp: 211804
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.6 22.0
 179 14.7 12.6 19.0



#72
 Carbazole
 Concen: 38.154 ng
 RT: 17.89 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:167 Resp: 208373
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.2 25.8
 139 17.2 10.8 16.2#

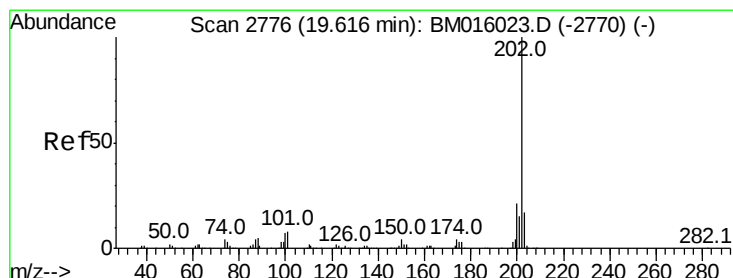
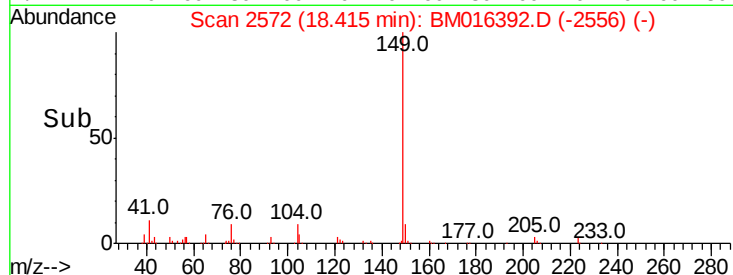
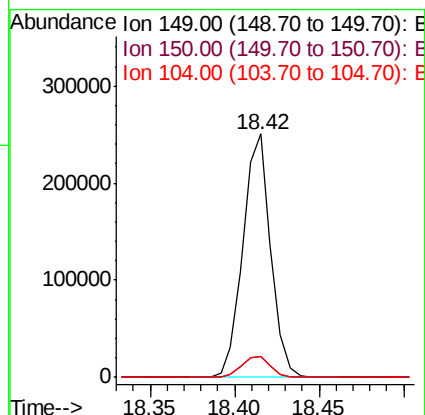
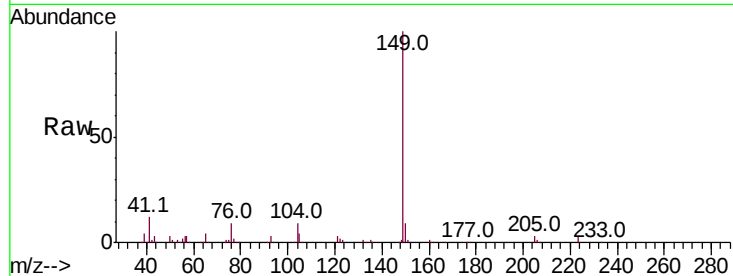




#73
Di-n-butylphthalate
Concen: 42.047 ng
RT: 18.42 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

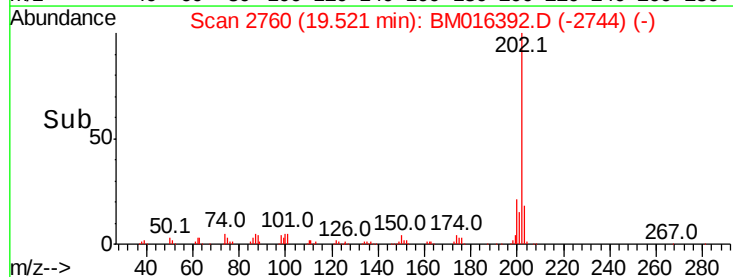
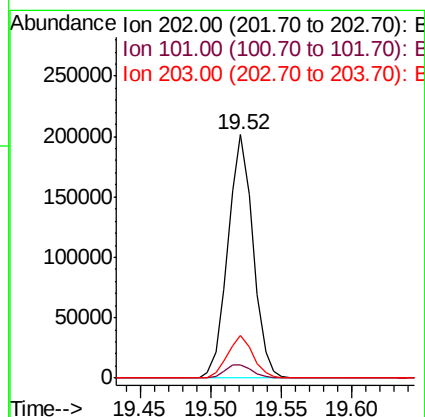
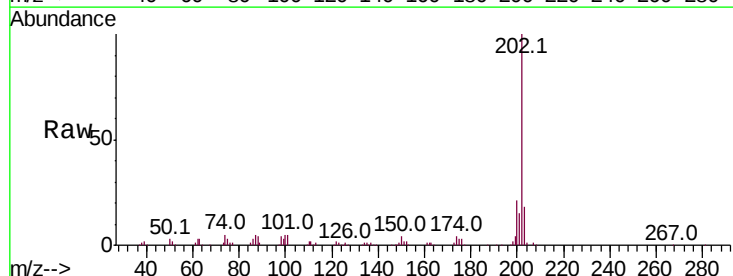
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

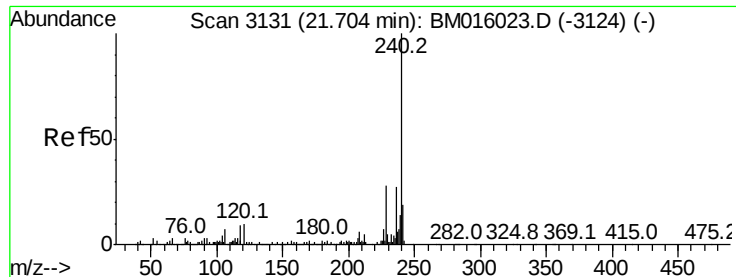
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	8.8	3.7	5.5#



#74
Fluoranthene
Concen: 41.416 ng
RT: 19.52 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.61 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

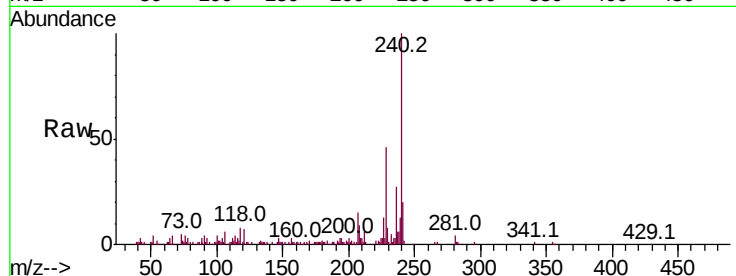
Tot Ion:240 Resp: 118855

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

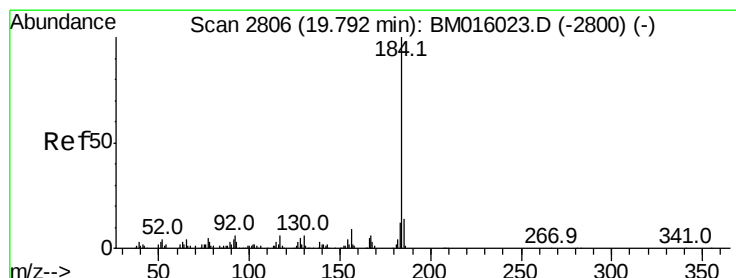
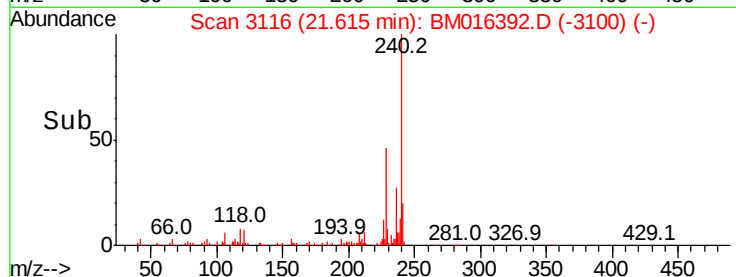
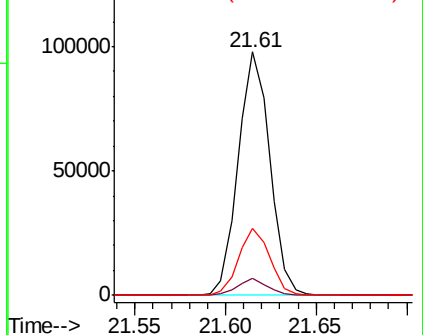
236 27.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.962 ng

RT: 19.71 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

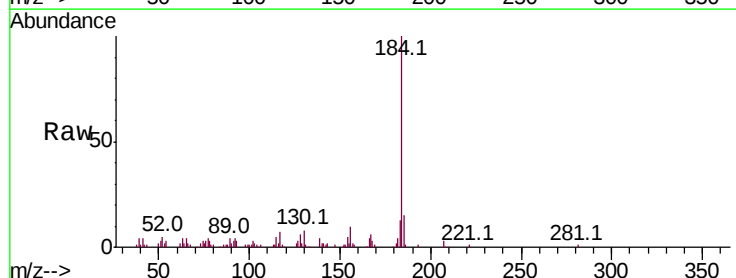
Tgt Ion:184 Resp: 112799

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

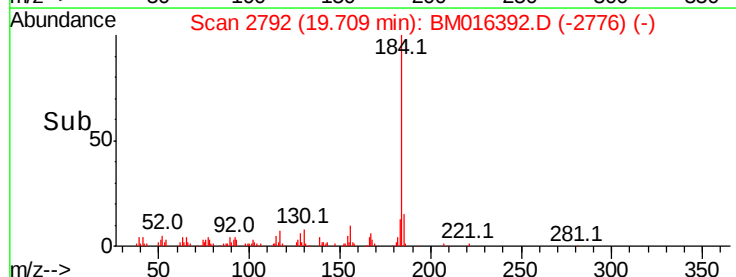
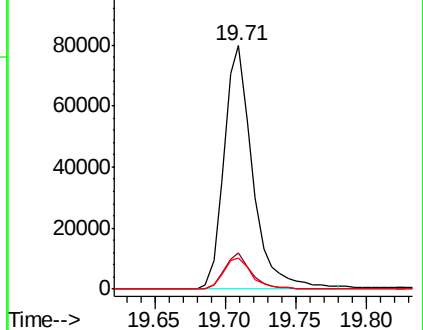
183 12.6 8.9 13.3

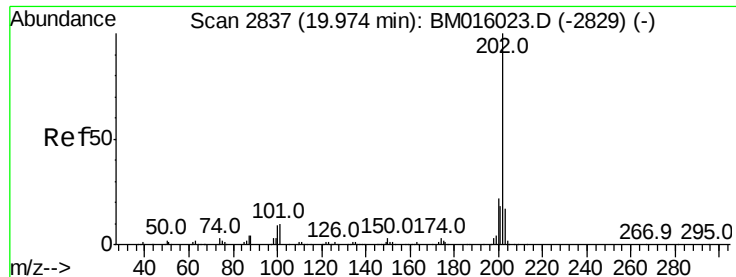


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.487 ng

RT: 19.88 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

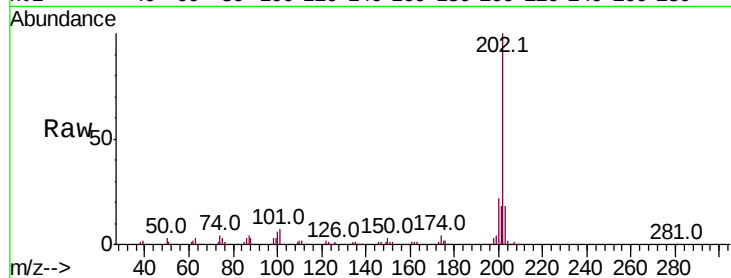
Tot Ion:202 Resp: 267004

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

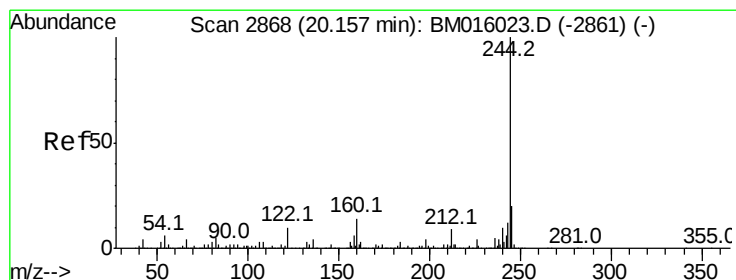
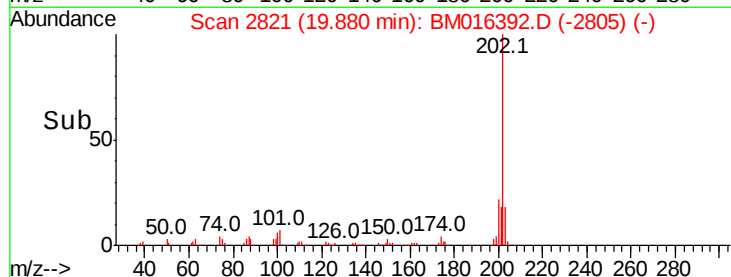
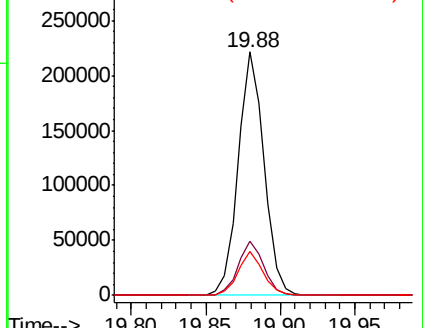
203 18.1 14.1 21.1



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: 37.487 ng

RT: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

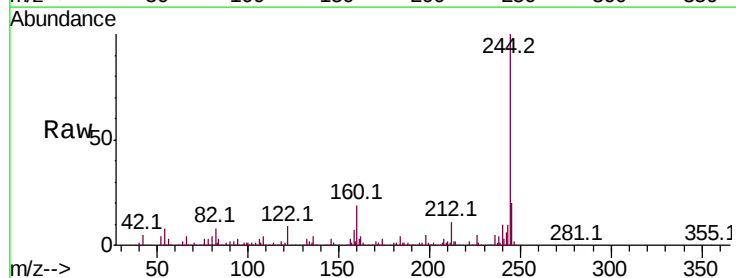
Tgt Ion:244 Resp: 485716

Ion Ratio Lower Upper

244 100

212 10.9 4.9 7.3#

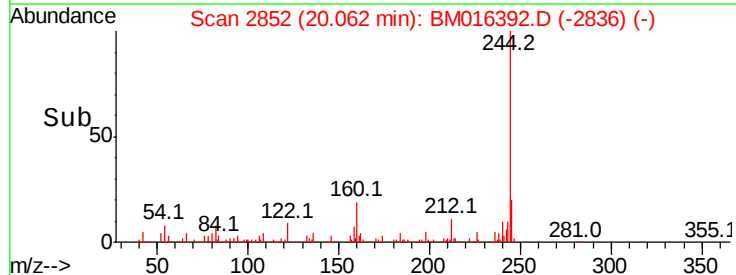
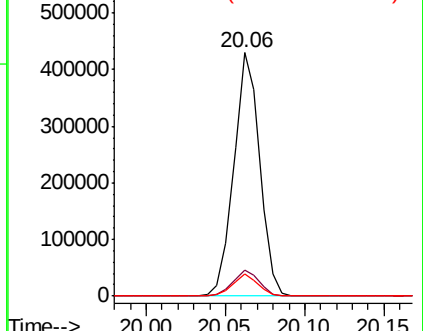
122 8.9 6.2 9.4

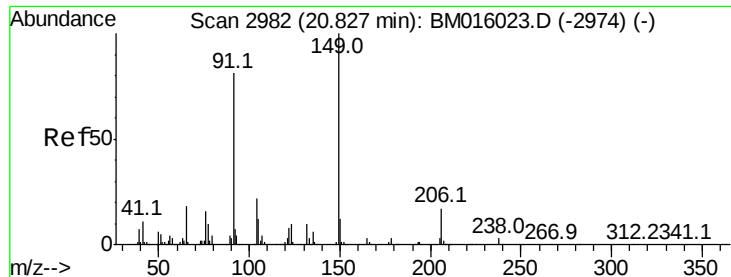


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

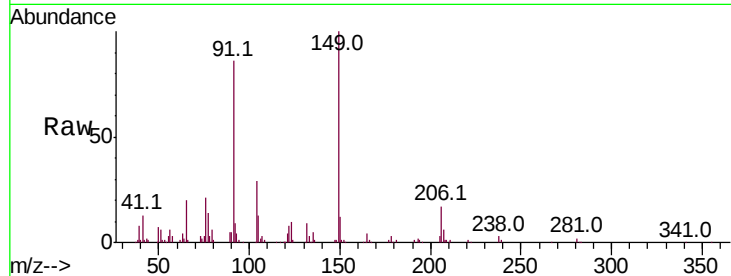




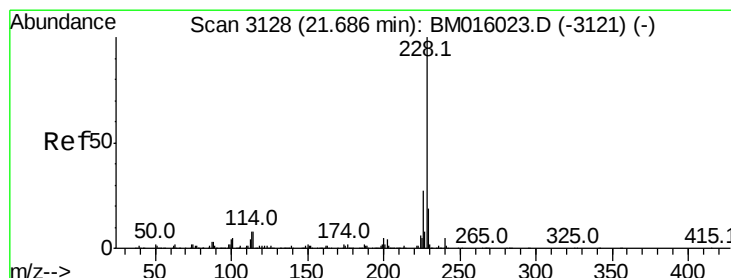
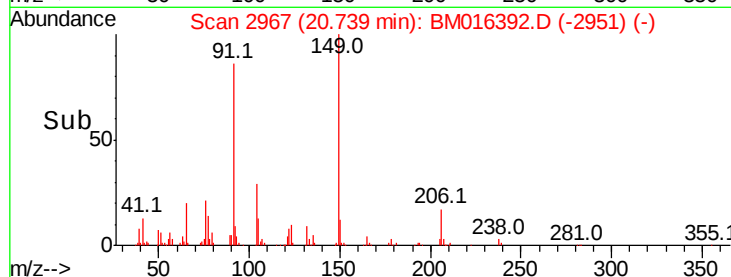
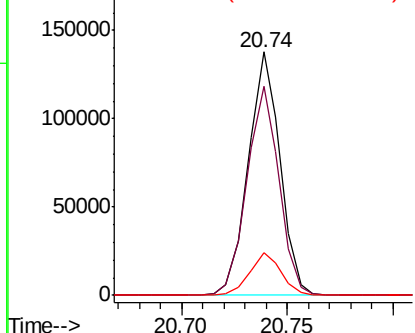
#79
Butylbenzylphthalate
Concen: 39.820 ng
RT: 20.74 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.6	50.1	75.1#
206	17.3	16.2	24.2

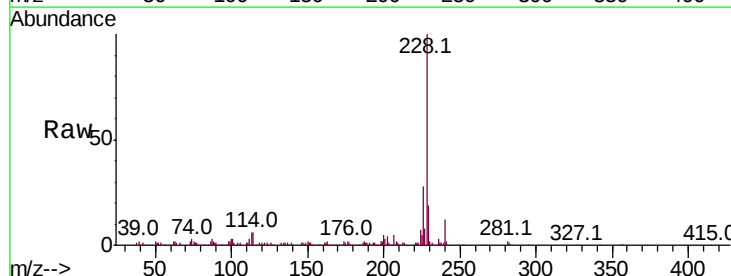


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

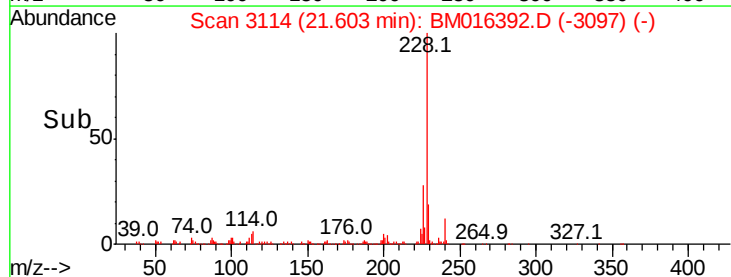
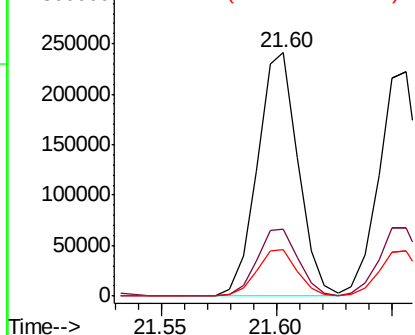


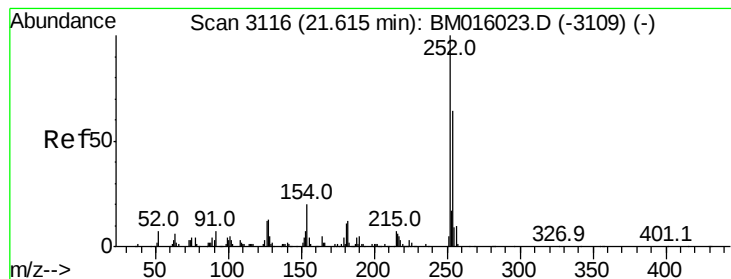
#80
Benzo(a)anthracene
Concen: 40.435 ng
RT: 21.60 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	18.9	16.0	24.0



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

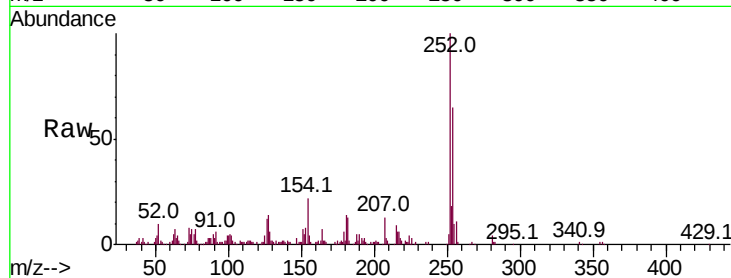




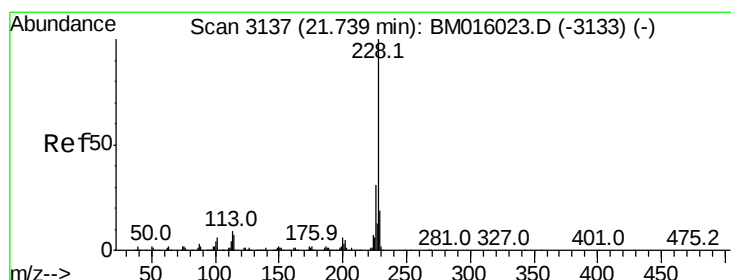
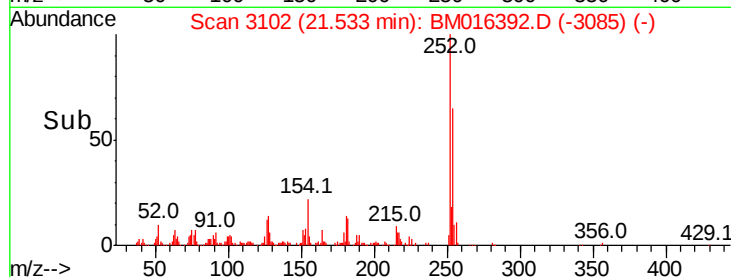
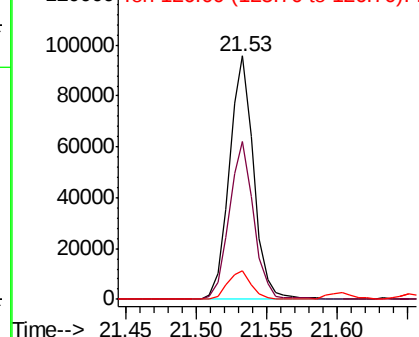
#81
 3,3'-Dichlorobenzidine
 Concen: 38.844 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 114533
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 11.9 9.8 14.8

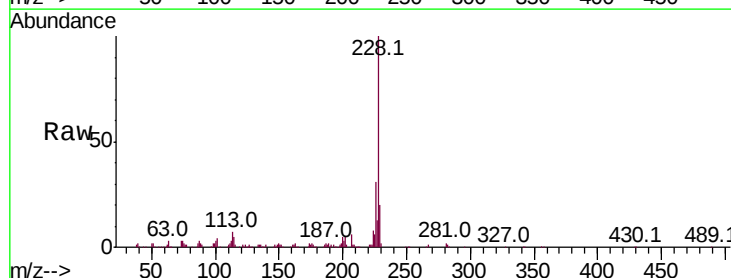


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

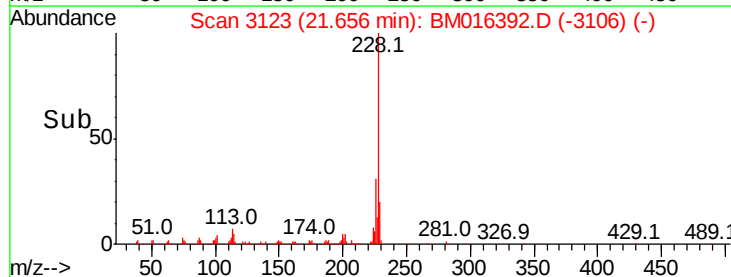
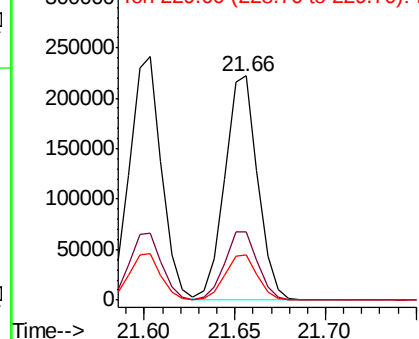


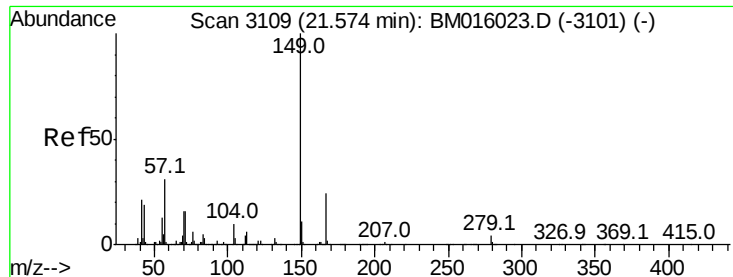
#82
 Chrysene
 Concen: 39.880 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:228 Resp: 280040
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 20.3 15.5 23.3



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

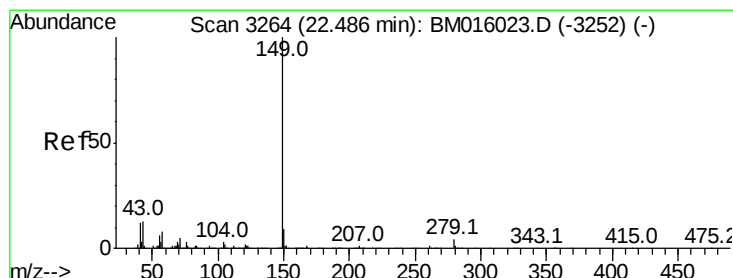
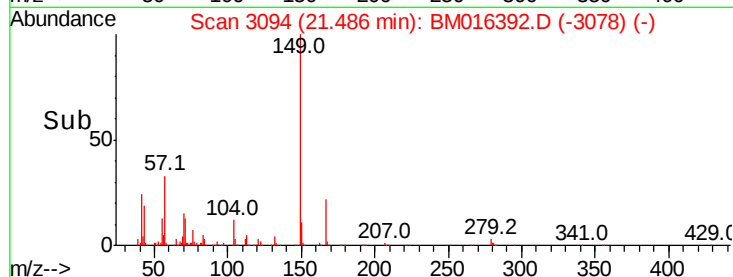
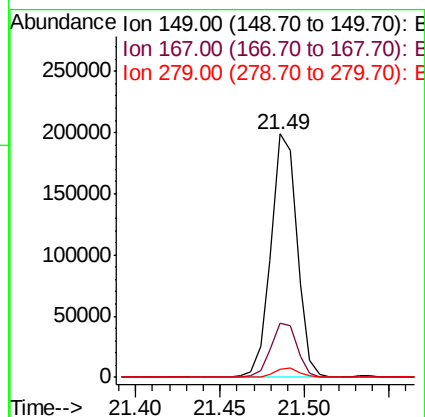
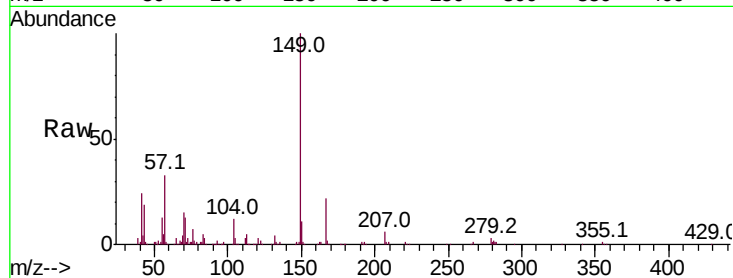




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.357 ng
 RT: 21.49 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

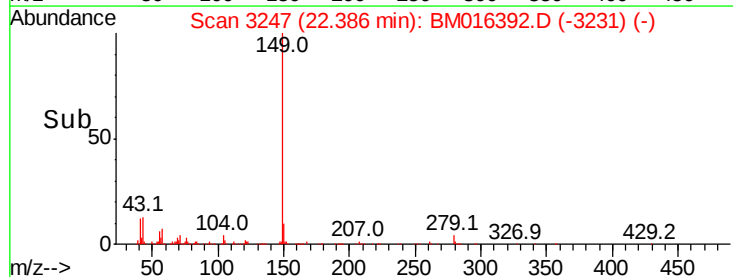
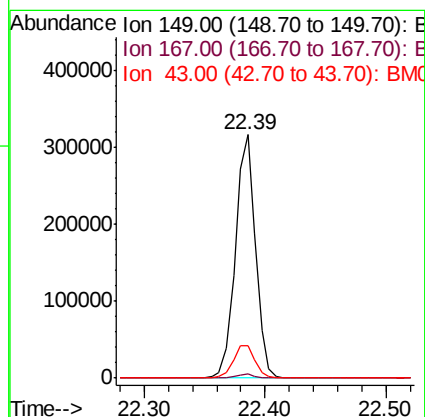
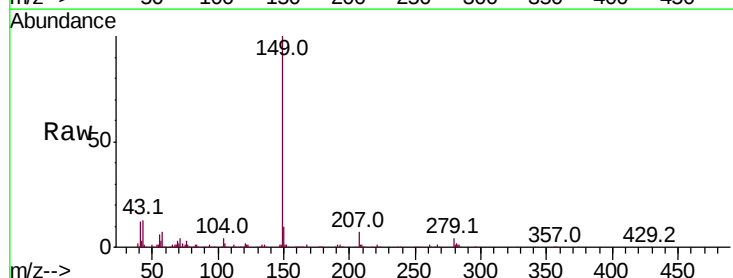
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 211629
 Ion Ratio Lower Upper
 149 100
 167 22.3 22.4 33.6#
 279 3.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.494 ng
 RT: 22.39 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Tgt Ion:149 Resp: 365703
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.3 7.3 10.9#

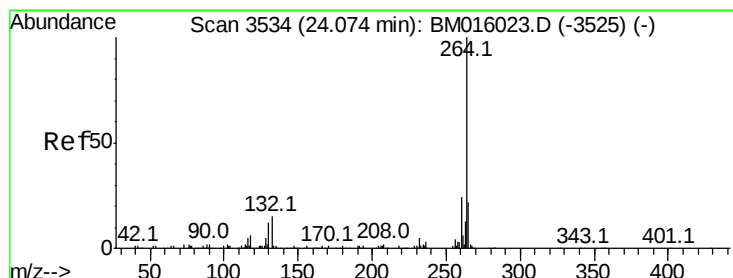
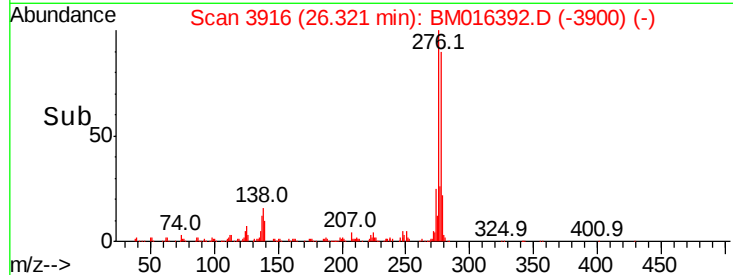
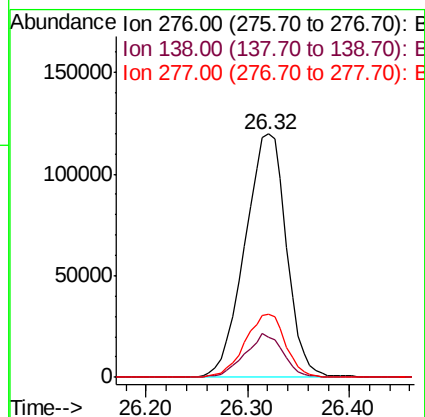
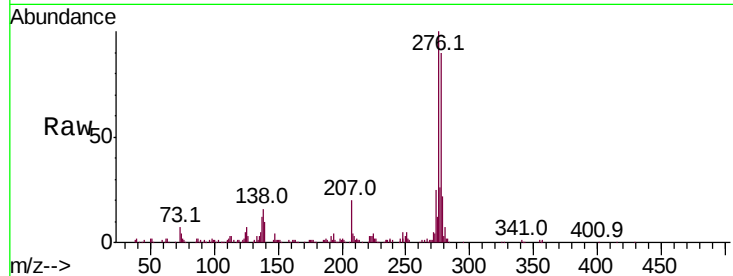




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.880 ng
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

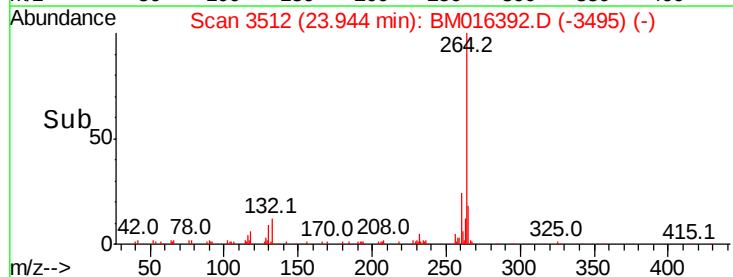
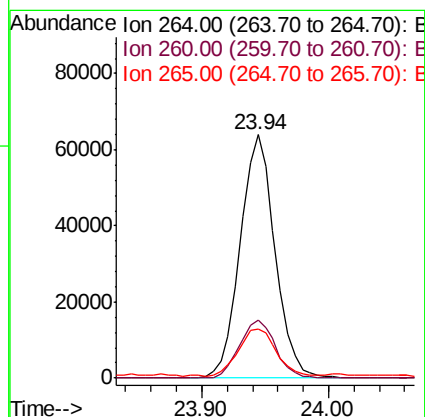
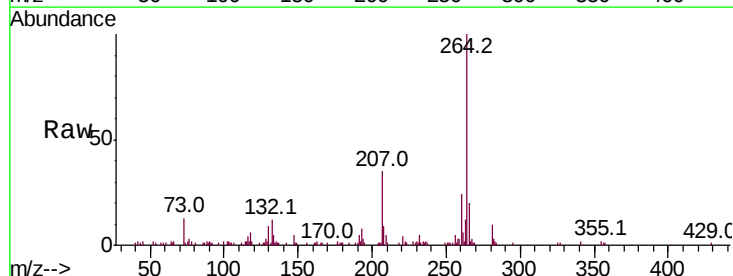
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

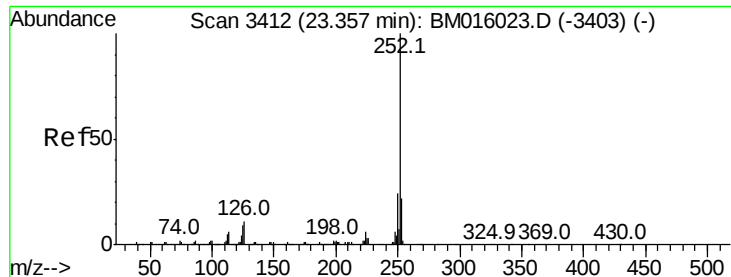
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.0	18.0
277	25.2	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	20.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.630 ng

RT: 23.24 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

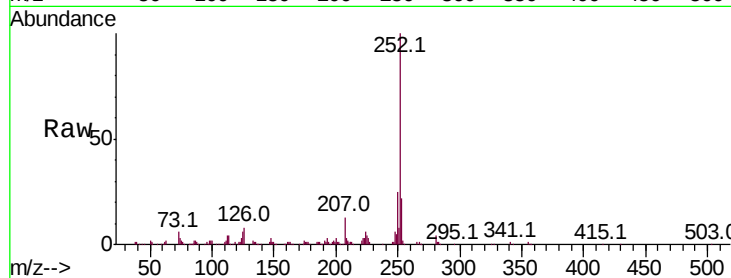
Tot Ion:252 Resp: 283580

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 6.1 9.9 14.9#

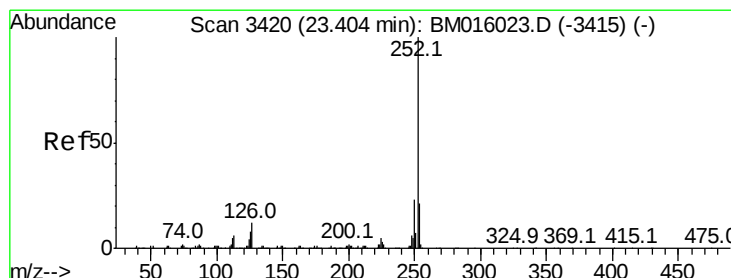
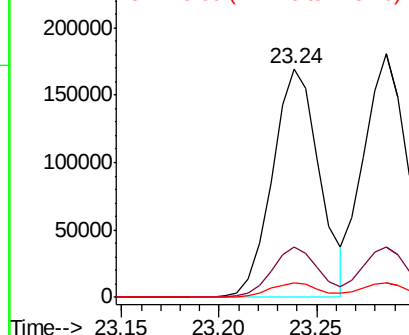
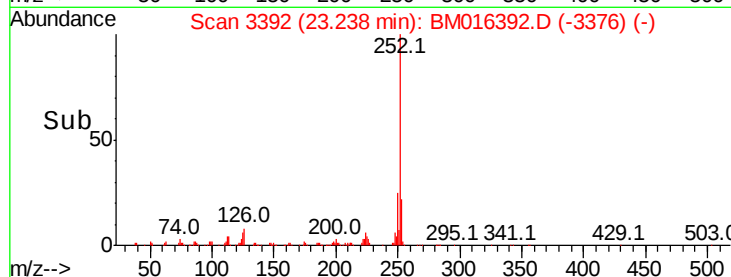


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.493 ng

RT: 23.29 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

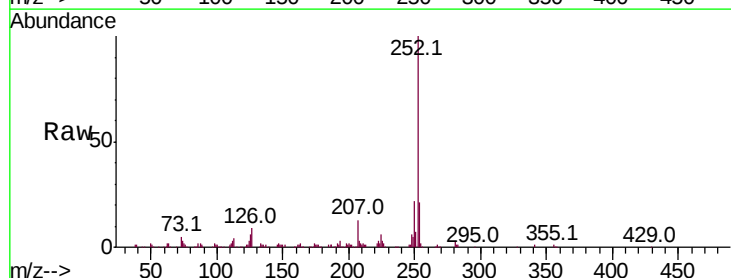
Tgt Ion:252 Resp: 286402

Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 6.0 8.1 12.1#

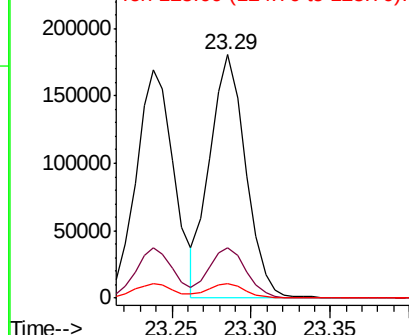
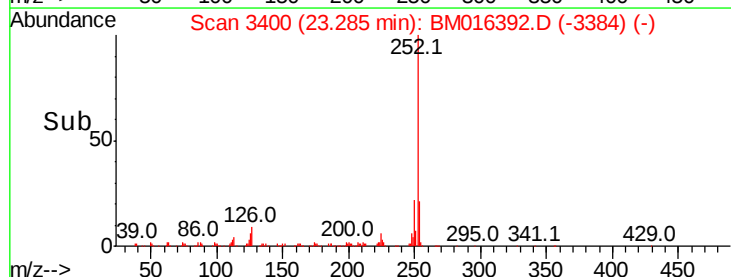


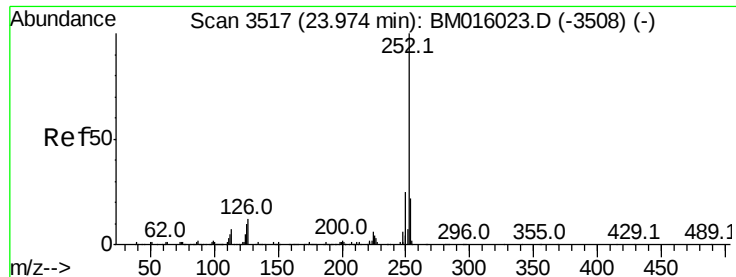
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.280 ng

RT: 23.84 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

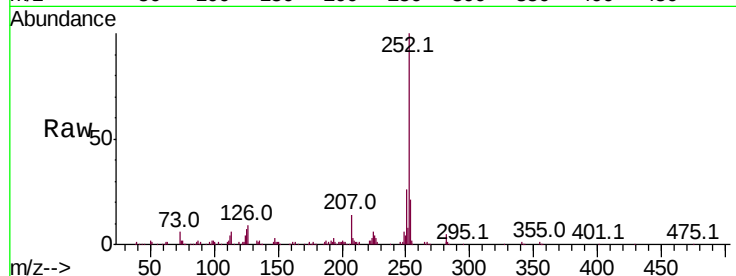
Tot Ion:252 Resp: 277086

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 6.9 7.4 11.2#

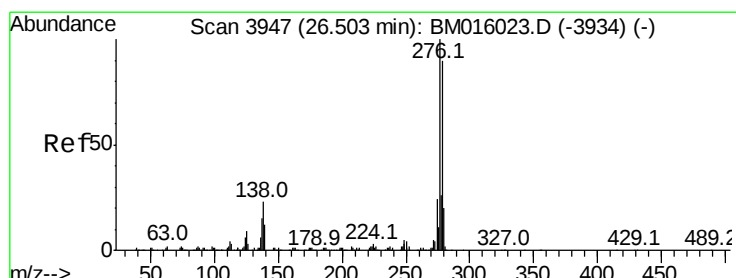
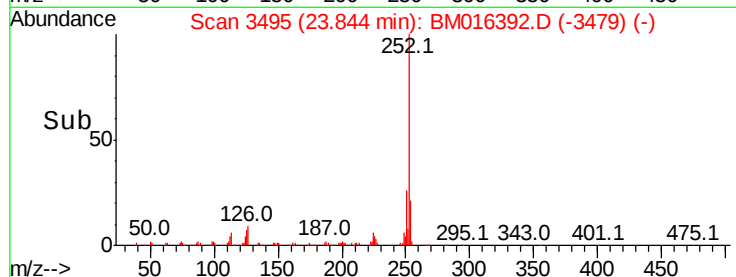
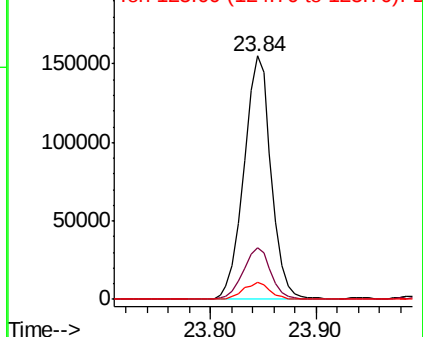


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.063 ng

RT: 26.31 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

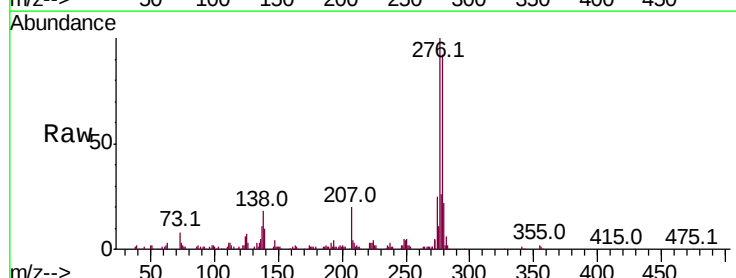
Tgt Ion:278 Resp: 292666

Ion Ratio Lower Upper

278 100

139 10.7 13.4 20.0#

279 24.2 19.0 28.4

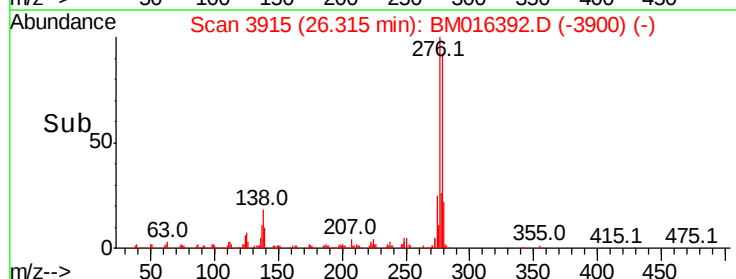
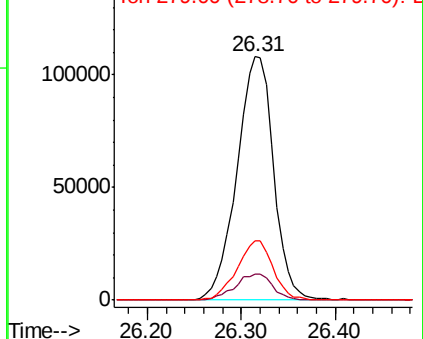


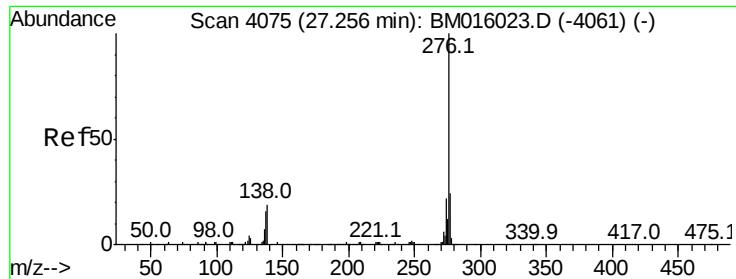
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

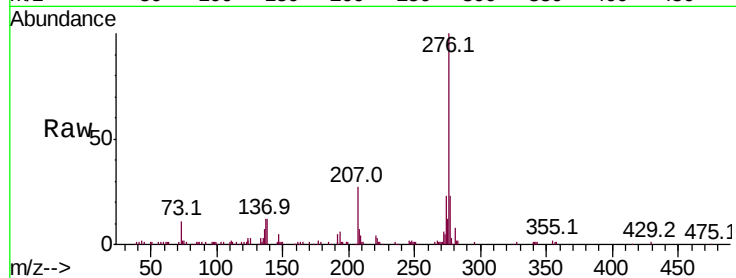




#91
 Benzo(a,h,i)perylene
 Concen: 39.573 ng
 RT: 27.05 min Scan# 4040
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	12.2	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

