

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 01:31:52 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

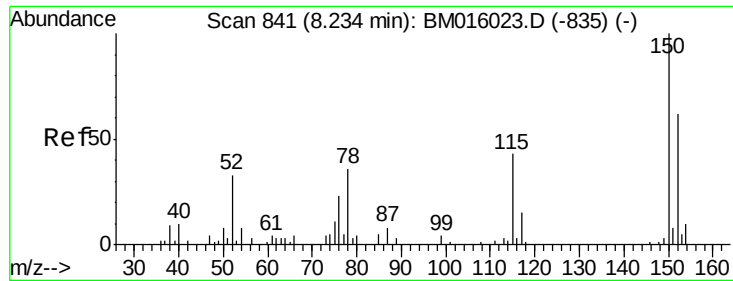
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016392.D
 Acq On : 15 Aug 2018 22:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 16 01:31:52 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)
42) 2,4,6-Trichlorophenol	13.19	196	42250	43.748	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	43083	43.249	ng	# 83
45) 1,1'-Biphenyl	13.58	154	159583	39.001	ng	100
46) 2-Chloronaphthalene	13.63	162	125544	39.448	ng	# 88
47) 2-Nitroaniline	13.86	65	41849	39.774	ng	# 73
48) Acenaphthylene	14.47	152	184251	39.547	ng	99
49) Dimethylphthalate	14.20	163	159675	40.241	ng	99
50) 2,6-Dinitrotoluene	14.34	165	31328	39.240	ng	# 29
51) Acenaphthene	14.81	154	108622	37.909	ng	93
52) 3-Nitroaniline	14.69	138	30693	35.593	ng	# 65
53) 2,4-Dinitrophenol	14.92	184	13052	41.280	ng	# 60
54) Dibenzofuran	15.14	168	183802	38.926	ng	# 75
55) 4-Nitrophenol	15.01	139	17974	29.076	ng	# 81
56) 2,4-Dinitrotoluene	15.14	165	46765	40.966	ng	# 51
57) Fluorene	15.79	166	137709	39.247	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	37877	44.236	ng	# 100
59) Diethylphthalate	15.55	149	176056	41.165	ng	# 92
60) 4-Chlorophenyl-phenylether	15.77	204	83862	42.934	ng	# 81
61) 4-Nitroaniline	15.84	138	28758	34.759	ng	# 1
62) Azobenzene	16.07	77	203967	45.284	ng	# 69
64) 4,6-Dinitro-2-methylphenol	15.91	198	23847	40.552	ng	# 79
65) n-Nitrosodiphenylamine	16.00	169	128761	40.361	ng	96
66) 4-Bromophenyl-phenylether	16.67	248	48501	44.209	ng	# 71
67) Hexachlorobenzene	16.79	284	48270	39.954	ng	# 54
68) Atrazine	16.94	200	47289	41.358	ng	96
69) Pentachlorophenol	17.14	266	28391	37.950	ng	98
70) Phenanthrene	17.53	178	212012	39.086	ng	98
71) Anthracene	17.62	178	211804	40.177	ng	98
72) Carbazole	17.89	167	208373	38.154	ng	# 95
73) Di-n-butylphthalate	18.42	149	286145	42.047	ng	# 95
74) Fluoranthene	19.52	202	250589	41.416	ng	96
76) Benzidine	19.71	184	112799	33.962	ng	97
77) Pyrene	19.88	202	267004	37.487	ng	98
79) Butylbenzylphthalate	20.74	149	144080	39.820	ng	# 76
80) Benzo(a)anthracene	21.60	228	296000	40.435	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	114533	38.844	ng	100
82) Chrysene	21.66	228	280040	39.880	ng	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	211629	40.357	ng	# 90
84) Di-n-octyl phthalate	22.39	149	365703	41.494	ng	# 88
85) Indeno(1,2,3-cd)pyrene	26.32	276	340652	40.880	ng	99
87) Benzo(b)fluoranthene	23.24	252	283580	39.630	ng	# 94
88) Benzo(k)fluoranthene	23.29	252	286402	39.493	ng	# 95
89) Benzo(a)pyrene	23.84	252	277086	40.280	ng	# 97
90) Dibenzo(a,h)anthracene	26.31	278	292666	41.063	ng	# 94
91) Benzo(g,h,i)perylene	27.05	276	266757	39.573	ng	# 88

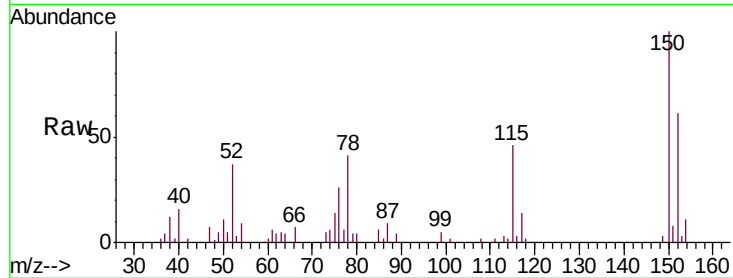
(#) = qualifier out of range (m) = manual integration (+) = signals summed



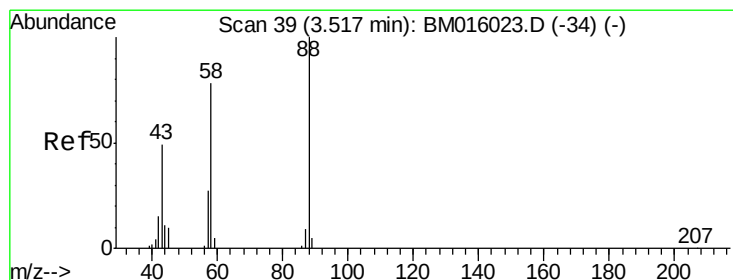
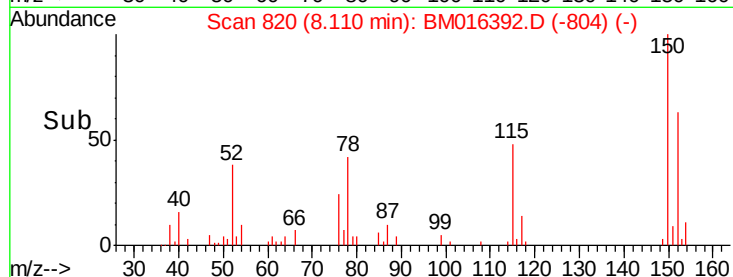
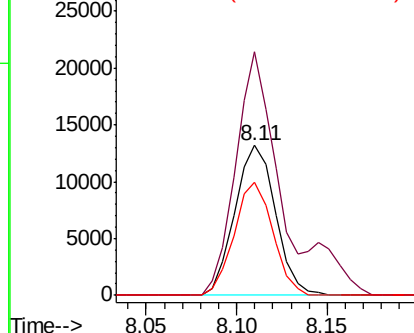
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

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

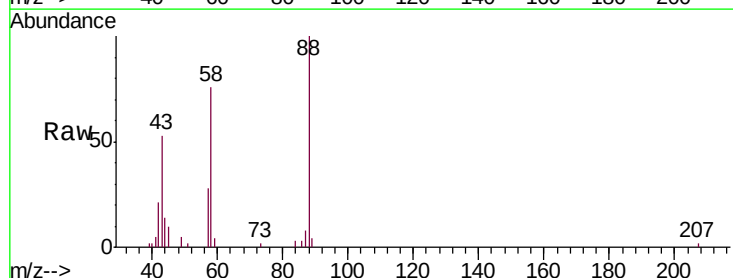


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

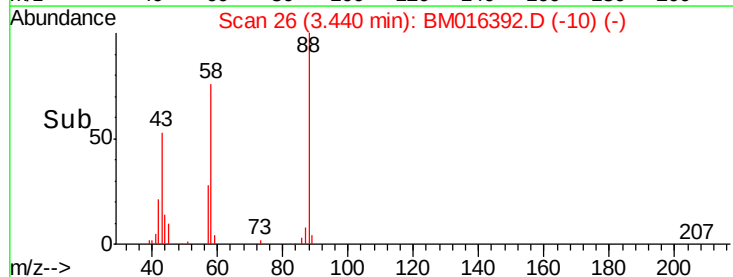
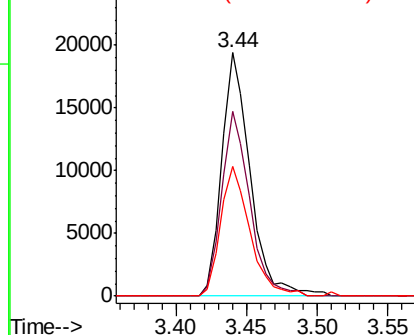


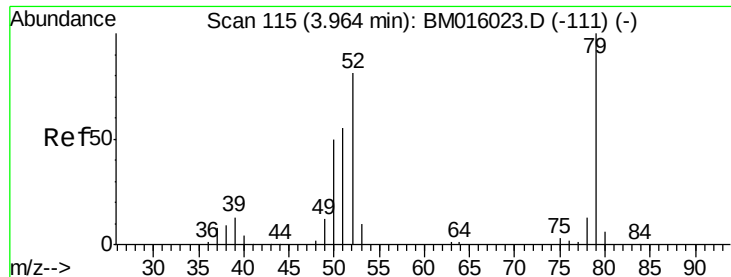
#2
 1,4-Dioxane
 Concen: 46.971 ng
 RT: 3.44 min Scan# 26
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

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

Pyridine

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

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

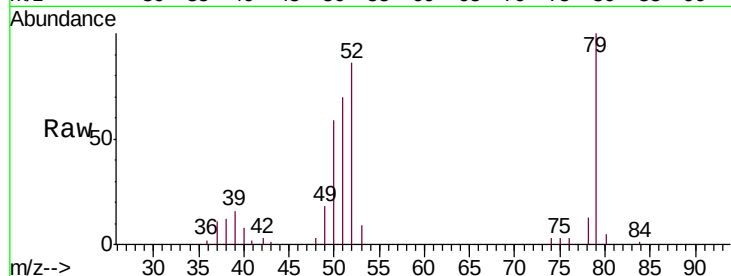
Tgt Ion: 79 Resp: 52488

Ion Ratio Lower Upper

79 100

52 85.6 51.1 76.7#

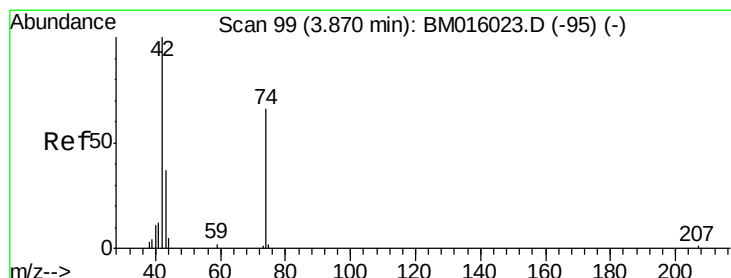
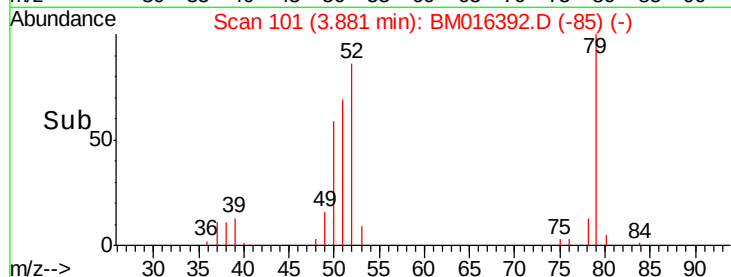
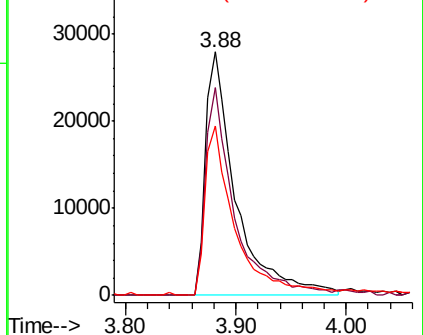
51 69.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016392.D (-101) (-)

Ion 52.00 (51.70 to 52.70): BM016392.D (-101) (-)

Ion 51.00 (50.70 to 51.70): BM016392.D (-101) (-)



#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

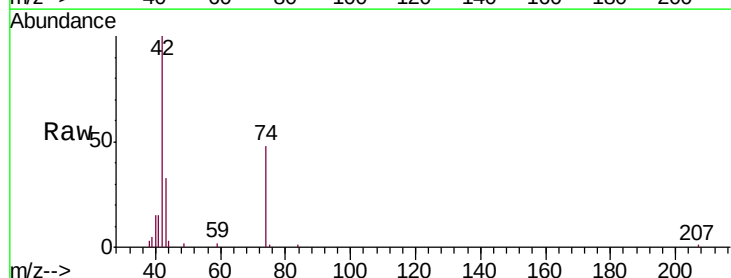
Tgt Ion: 42 Resp: 53485

Ion Ratio Lower Upper

42 100

74 48.0 119.3 178.9#

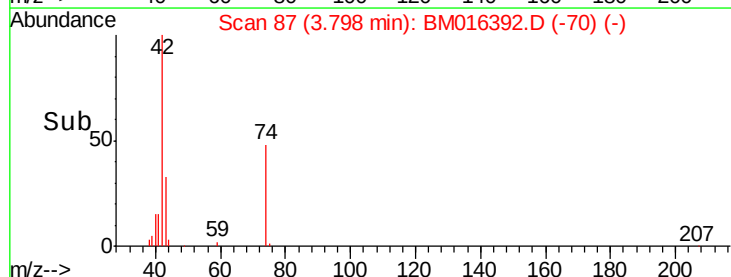
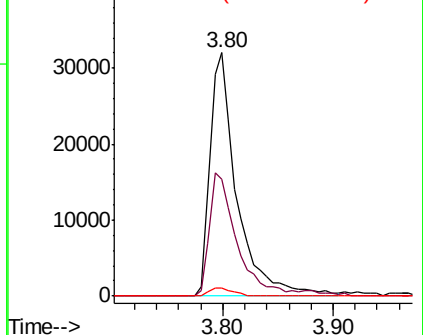
44 3.2 5.4 8.2#

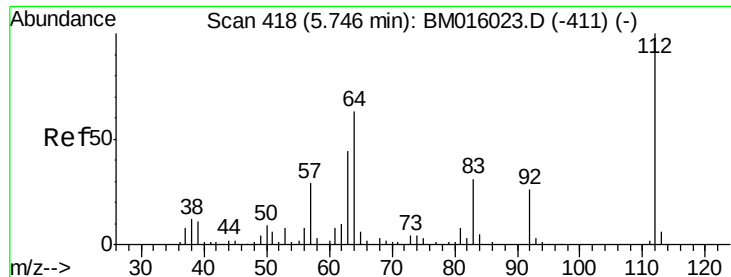


Abundance Ion 42.00 (41.70 to 42.70): BM016392.D (-87) (-)

Ion 74.00 (73.70 to 74.70): BM016392.D (-87) (-)

Ion 44.00 (43.70 to 44.70): BM016392.D (-87) (-)





#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

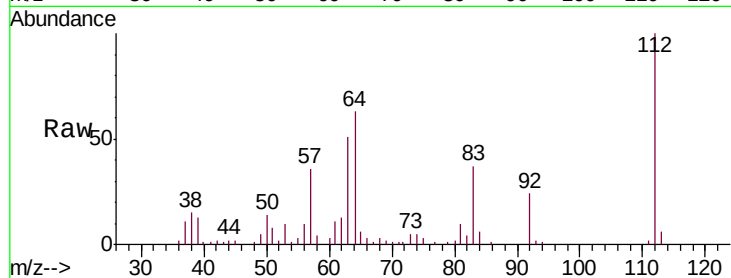
Tgt Ion: 112 Resp: 99897

Ion Ratio Lower Upper

112 100

64 62.8 38.6 57.8#

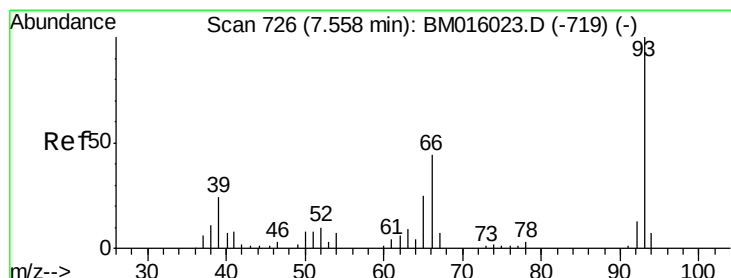
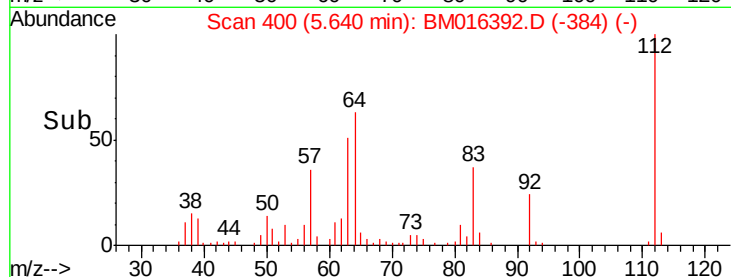
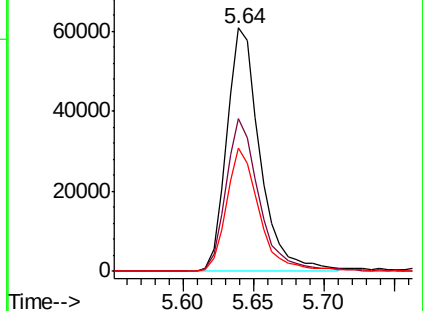
63 50.5 19.3 28.9#



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

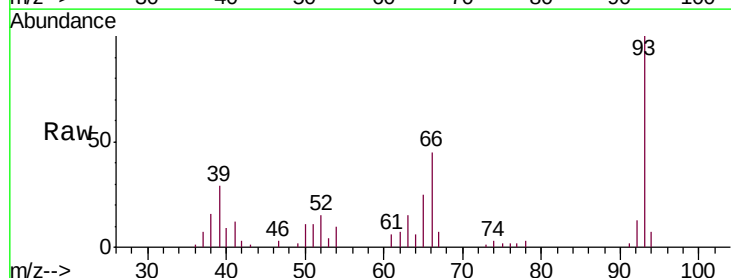
Tgt Ion: 93 Resp: 64993

Ion Ratio Lower Upper

93 100

66 45.0 30.8 46.2

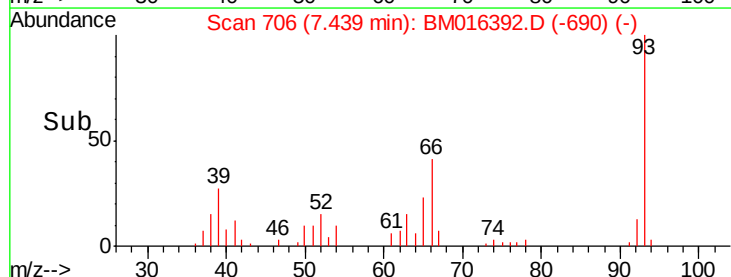
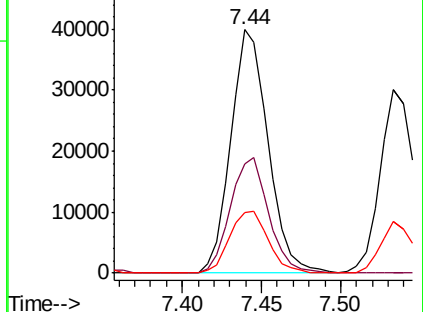
65 24.9 16.0 24.0#

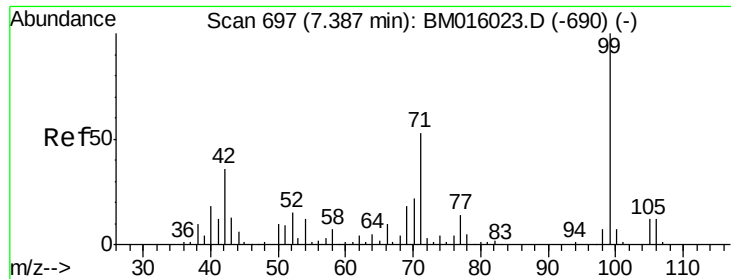


Abundance Ion 93.00 (92.70 to 93.70): BM

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

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

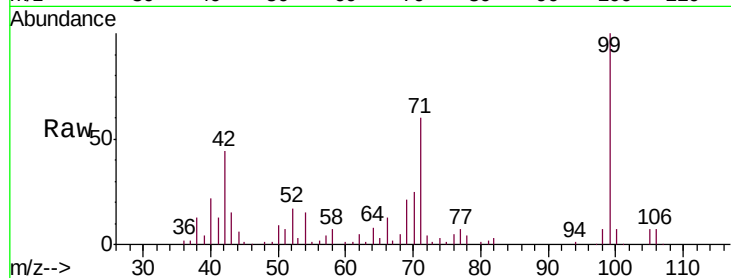
Tgt Ion: 99 Resp: 119847

Ion Ratio Lower Upper

99 100

42 43.5 11.0 16.4#

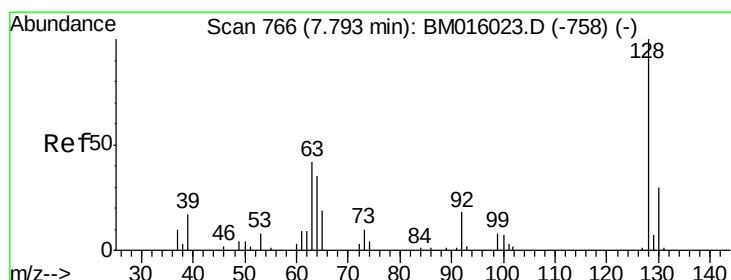
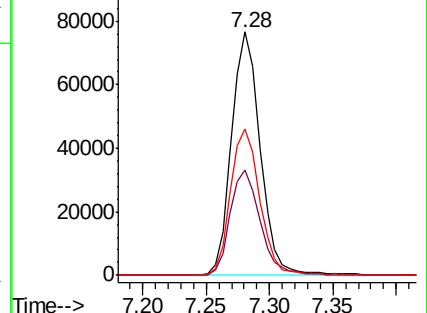
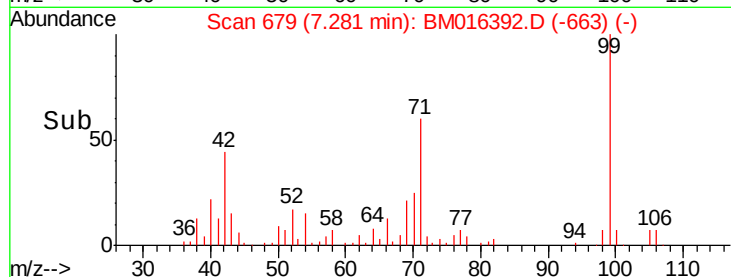
71 60.1 23.4 35.2#



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

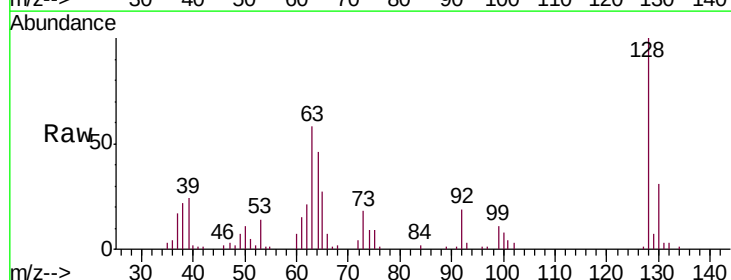
Tgt Ion: 128 Resp: 56095

Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

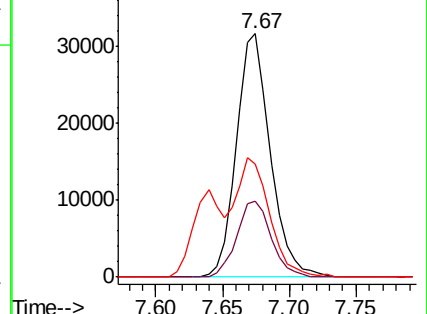
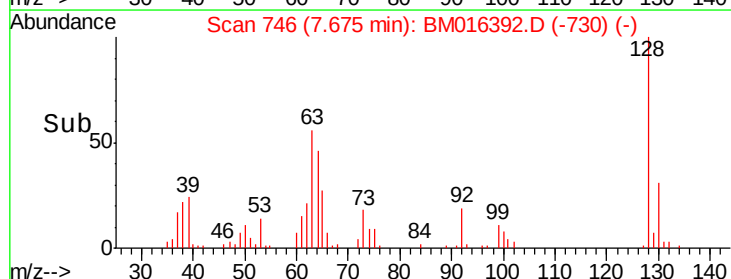
64 46.4 24.9 64.9

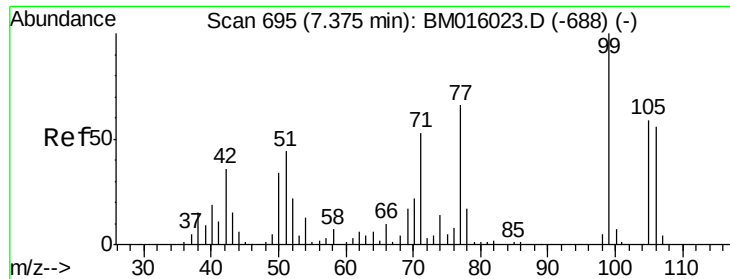


Abundance Ion 128.00 (127.70 to 128.70): BM016392.D (-730) (-)

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

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

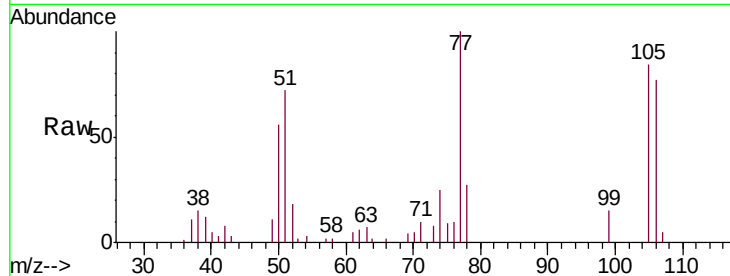
Tgt Ion: 77 Resp: 42905

Ion Ratio Lower Upper

77 100

105 84.4 78.8 118.8

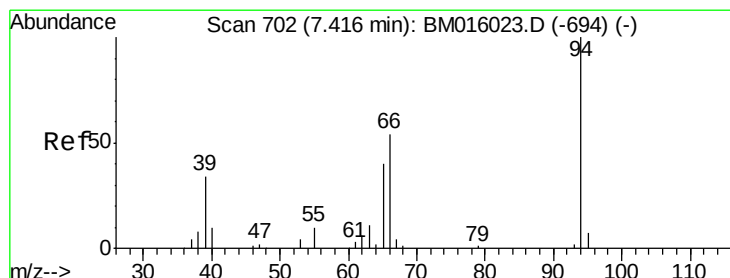
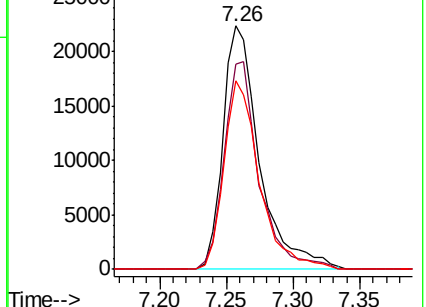
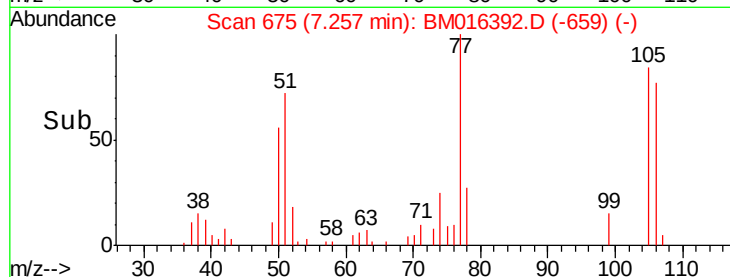
106 77.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016392.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM016392.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM016392.D (-659) (-)



#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

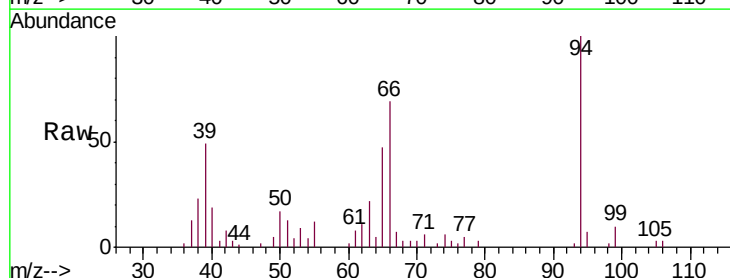
Tgt Ion: 94 Resp: 59191

Ion Ratio Lower Upper

94 100

65 46.5 18.8 58.8

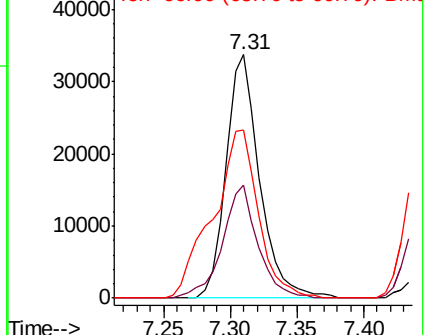
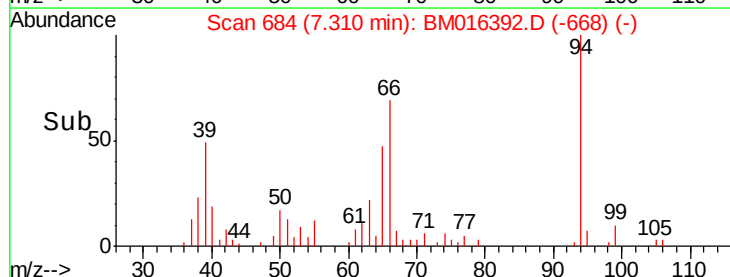
66 68.8 39.9 79.9

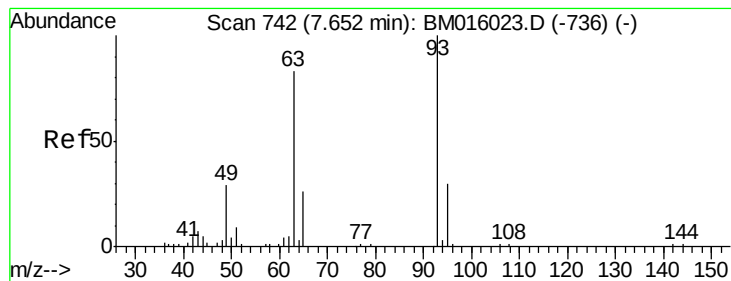


Abundance Ion 94.00 (93.70 to 94.70): BM016392.D (-668) (-)

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

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

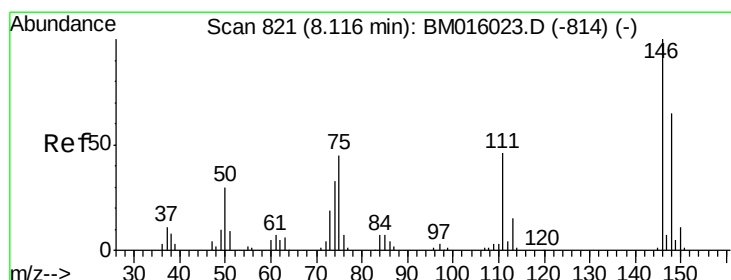
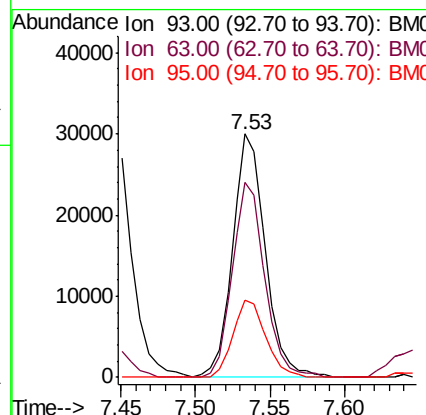
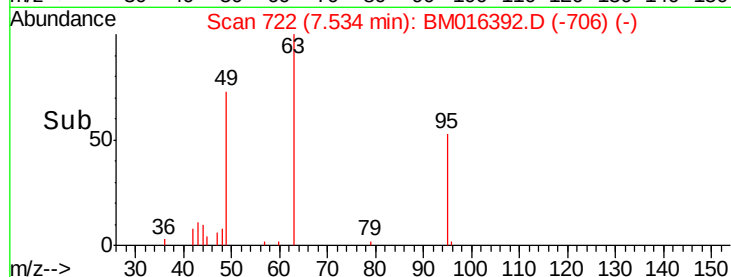
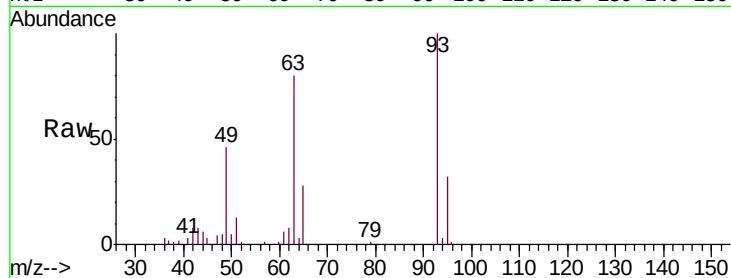




#11
 bis(2-Chloroethyl)ether
 Concen: 36.012 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

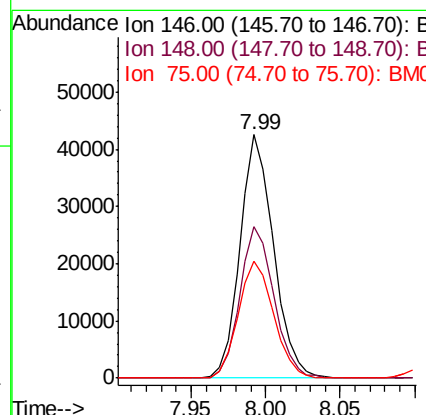
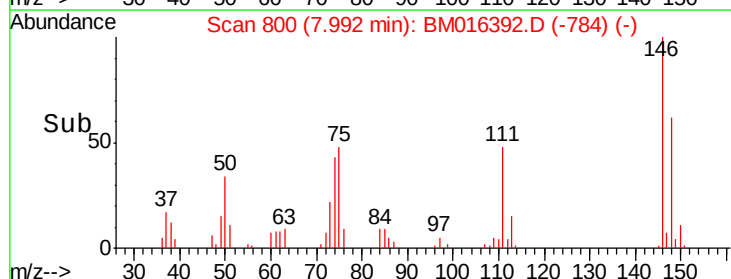
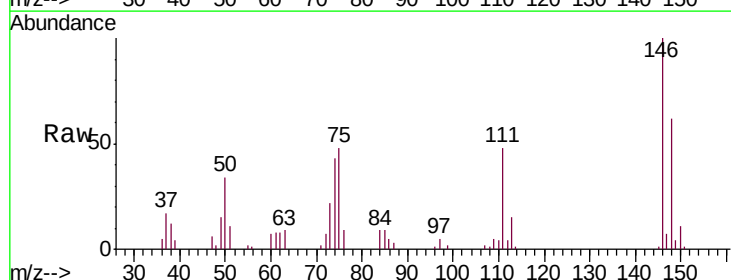
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

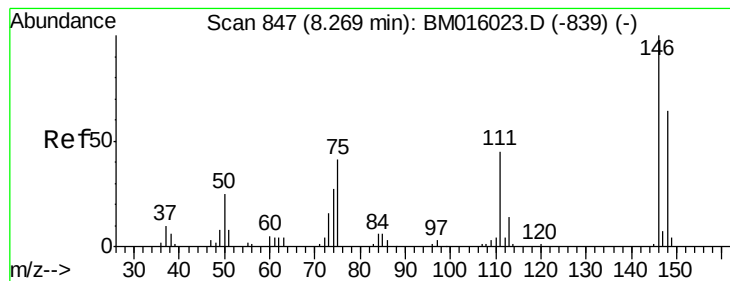
Tgt Ion: 93 Resp: 45976
 Ion Ratio Lower Upper
 93 100
 63 80.0 49.5 89.5
 95 31.7 13.5 53.5



#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

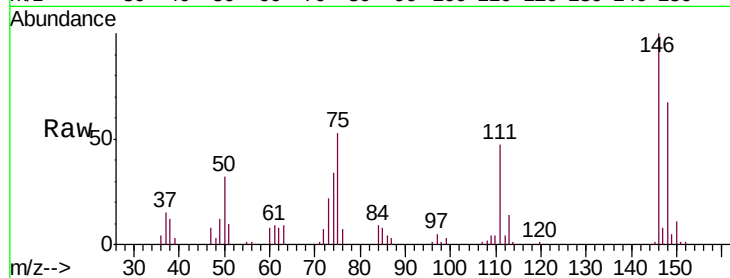
Tgt Ion:146 Resp: 65883

Ion Ratio Lower Upper

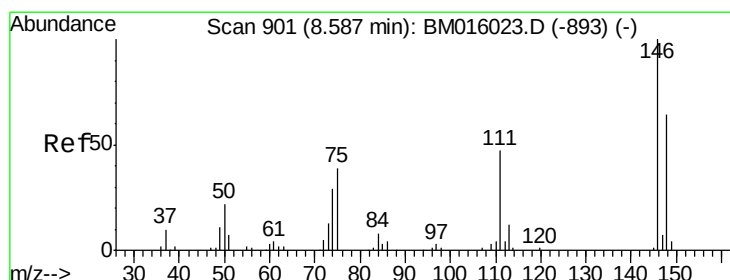
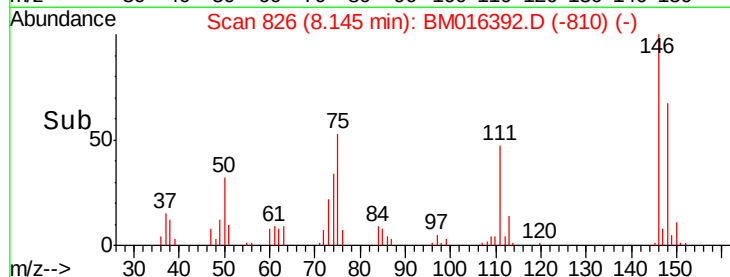
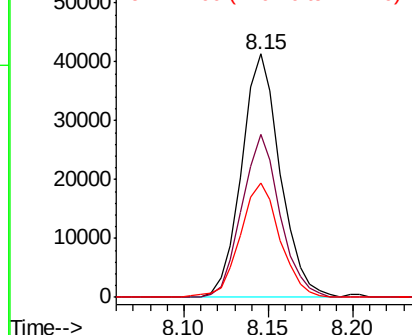
146 100

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

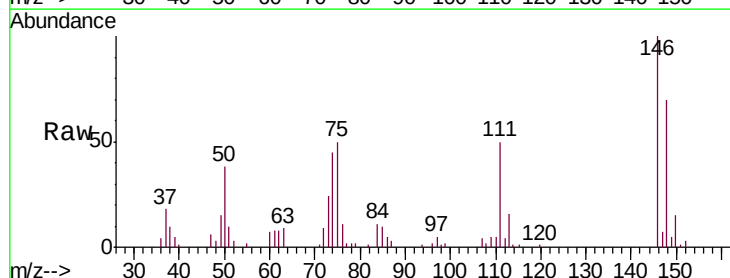
Tgt Ion:146 Resp: 65493

Ion Ratio Lower Upper

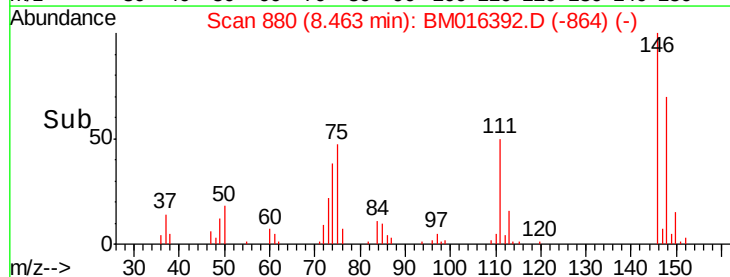
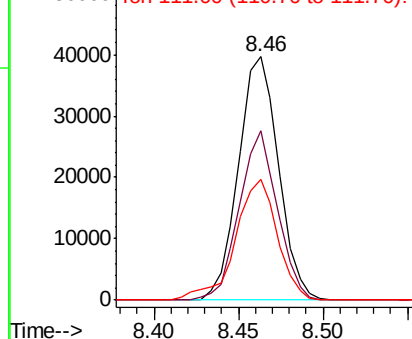
146 100

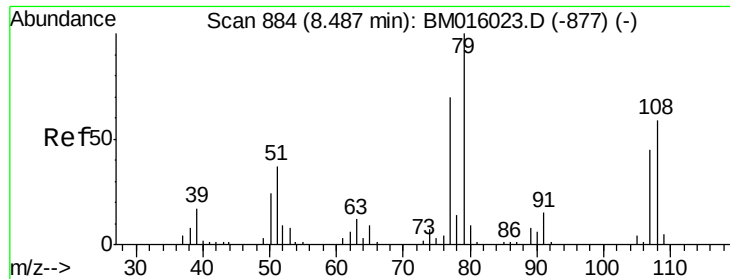
148 69.5 52.3 78.5

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

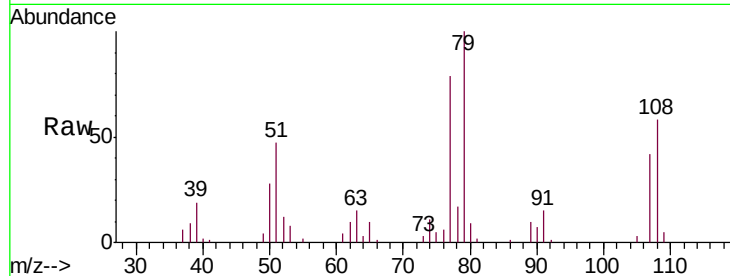
Tgt Ion: 79 Resp: 49395

Ion Ratio Lower Upper

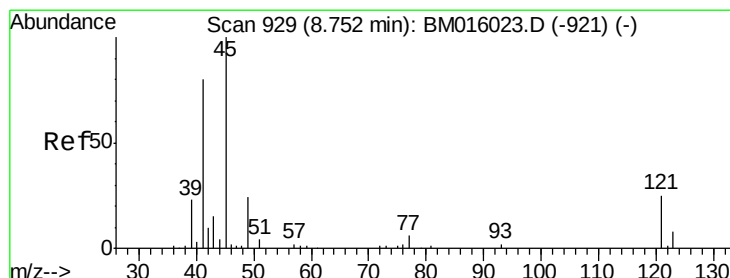
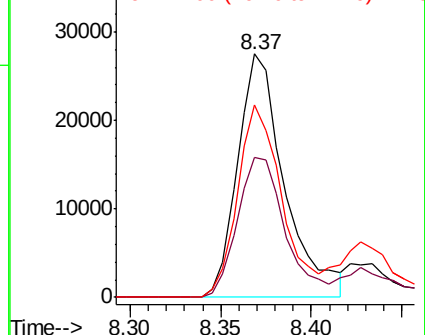
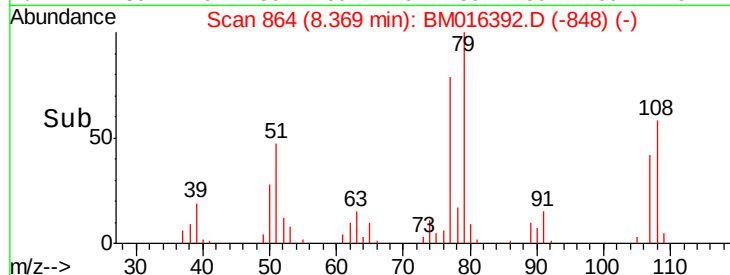
79 100

108 57.6 65.0 97.4#

77 79.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016392.D (-848) (-)



#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

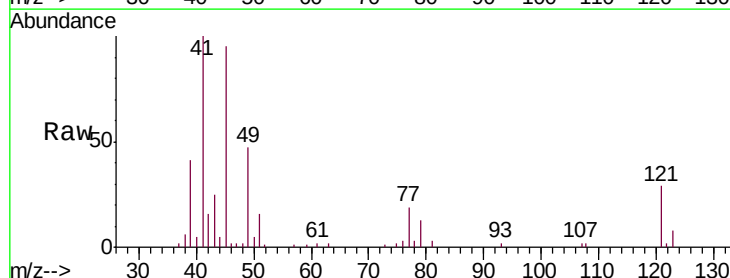
Tgt Ion: 45 Resp: 58799

Ion Ratio Lower Upper

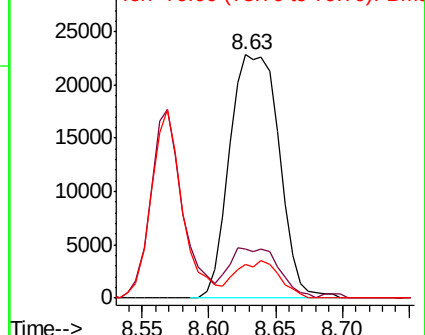
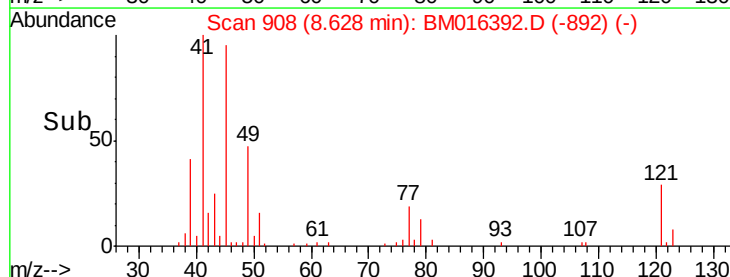
45 100

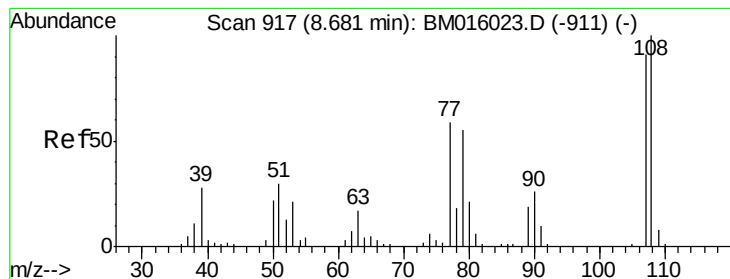
77 20.0 0.0 35.2

79 13.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM016392.D (-892) (-)





#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

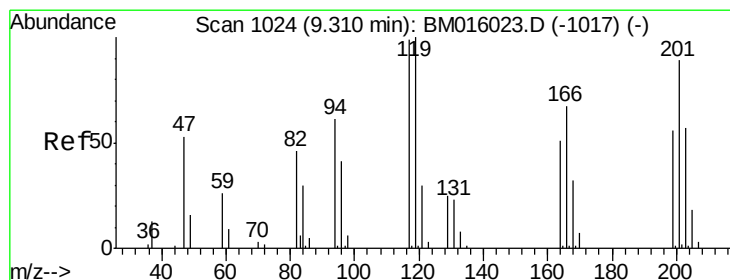
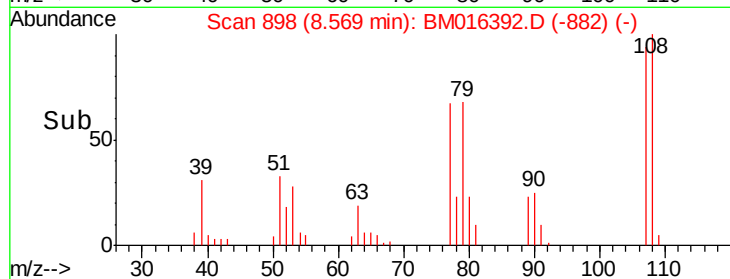
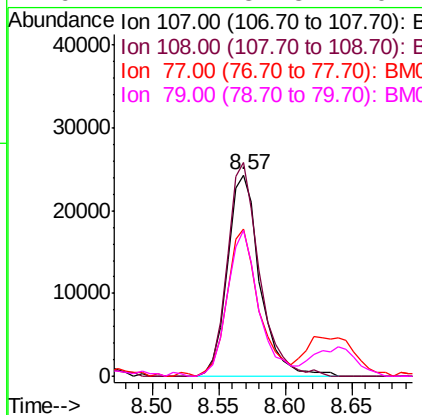
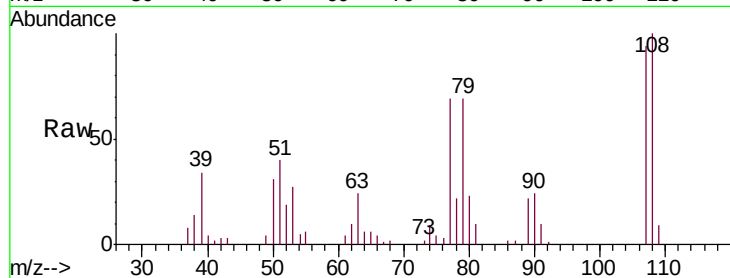
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt 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

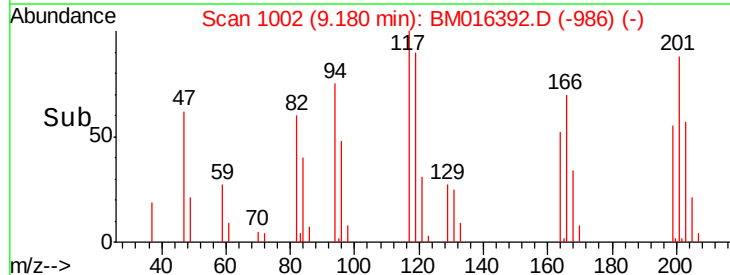
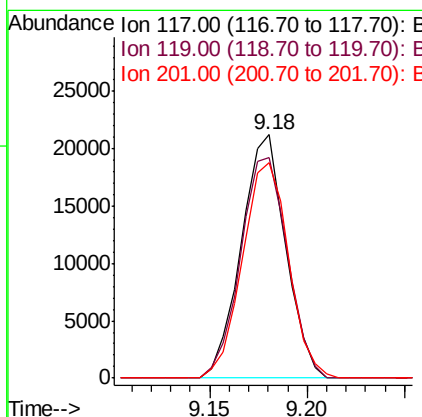
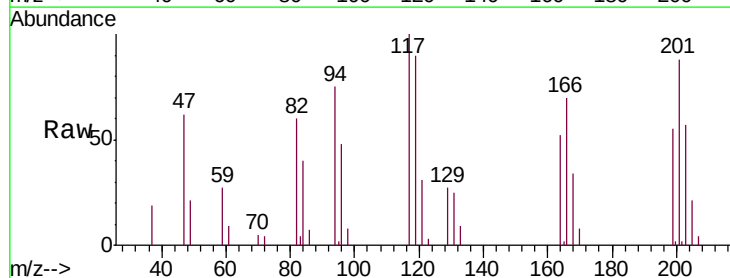
RT: 9.18 min Scan# 1002

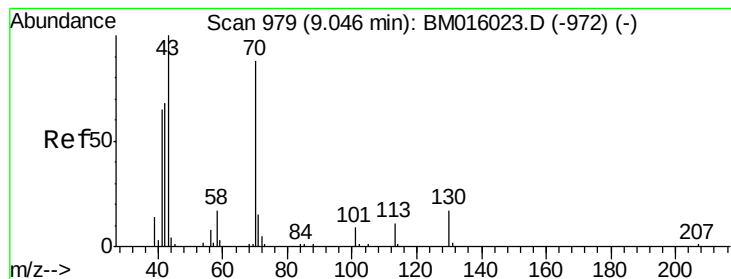
Delta R.T. -0.01 min

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

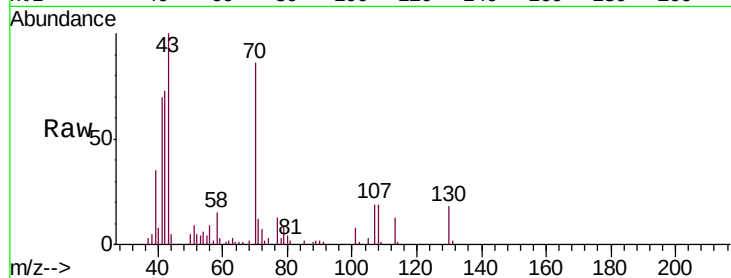
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt 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



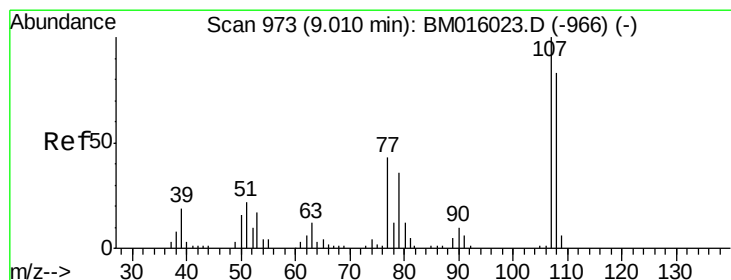
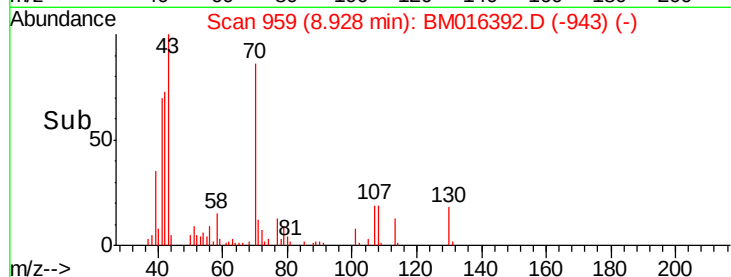
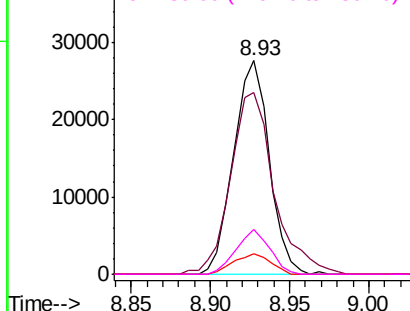
Abundance

Ion 70.00 (69.70 to 70.70): BM016392.D (-943) (-)

Ion 42.00 (41.70 to 42.70): BM016392.D (-943) (-)

Ion 101.00 (100.70 to 101.70): BM016392.D (-943) (-)

Ion 130.00 (129.70 to 130.70): BM016392.D (-943) (-)



#20

3+4-Methylphenols

Concen: 35.021 ng

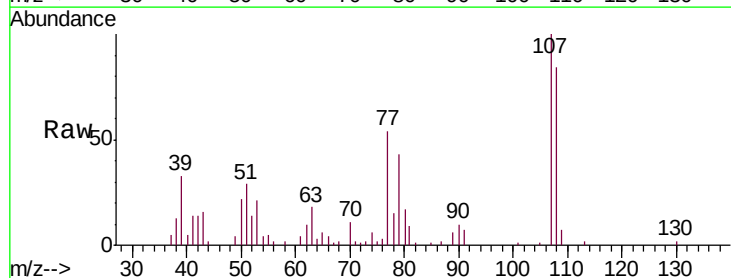
RT: 8.90 min Scan# 955

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



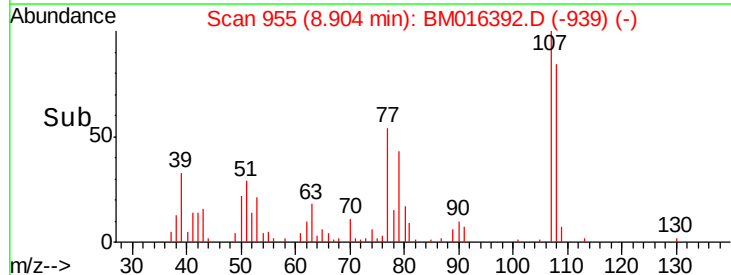
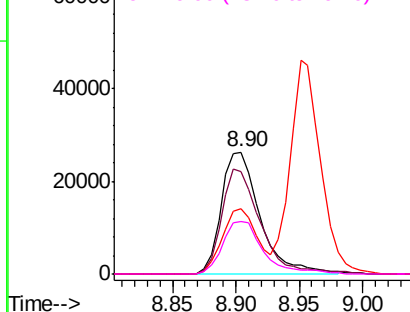
Abundance

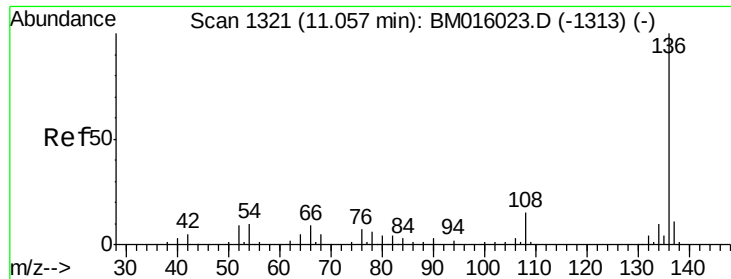
Ion 107.00 (106.70 to 107.70): BM016392.D (-939) (-)

Ion 108.00 (107.70 to 108.70): BM016392.D (-939) (-)

Ion 77.00 (76.70 to 77.70): BM016392.D (-939) (-)

Ion 79.00 (78.70 to 79.70): BM016392.D (-939) (-)

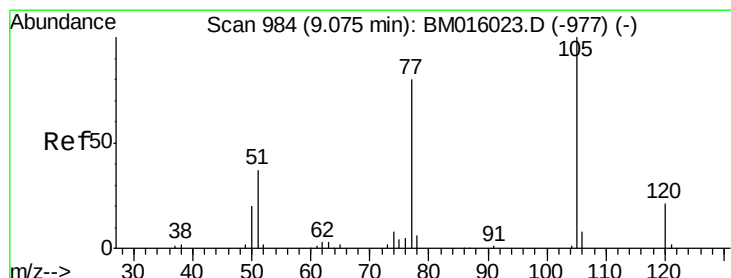
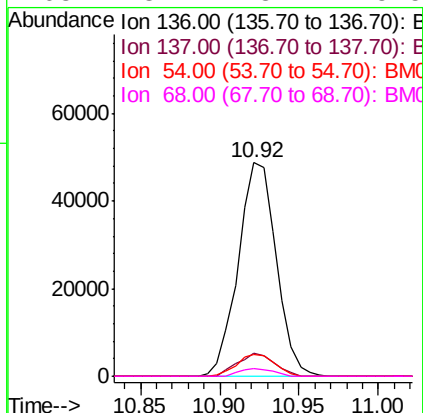
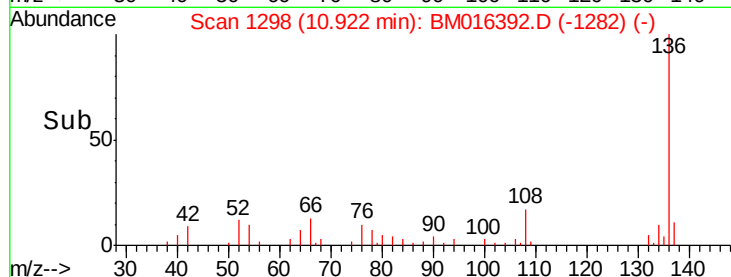
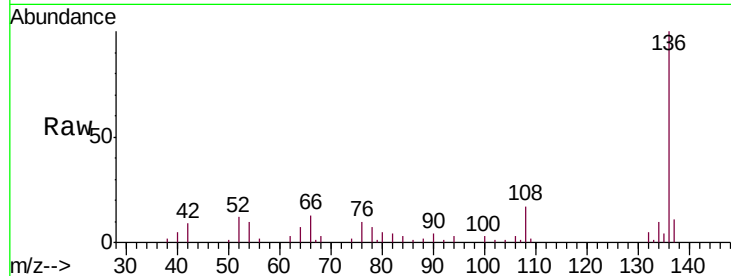




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

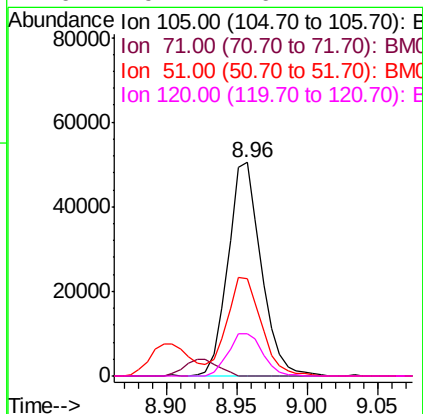
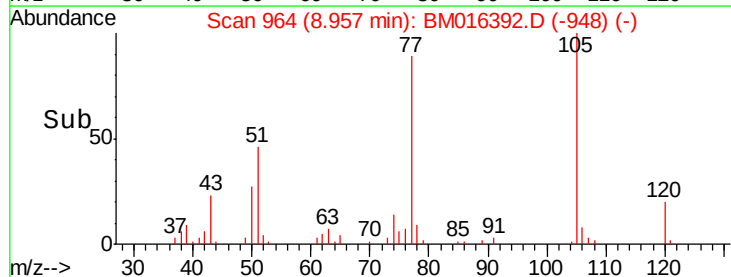
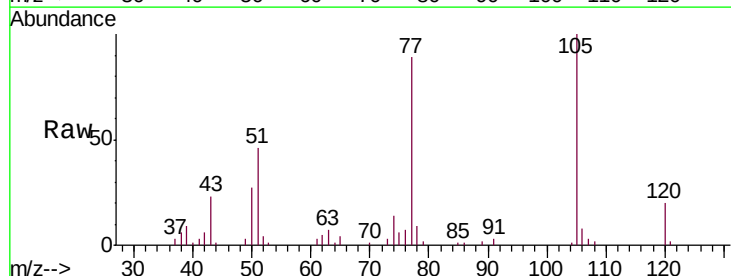
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

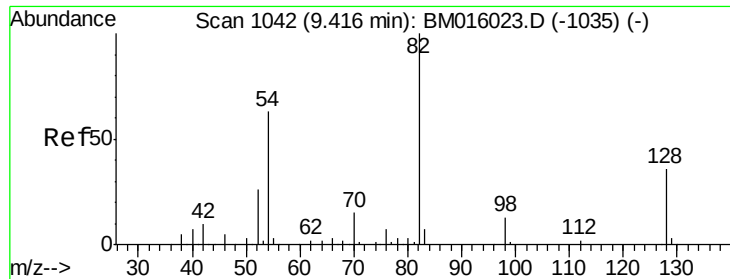
Tgt Ion:	136	Resp:	81241
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.3	4.6	6.8#
68	3.4	3.7	5.5#



#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

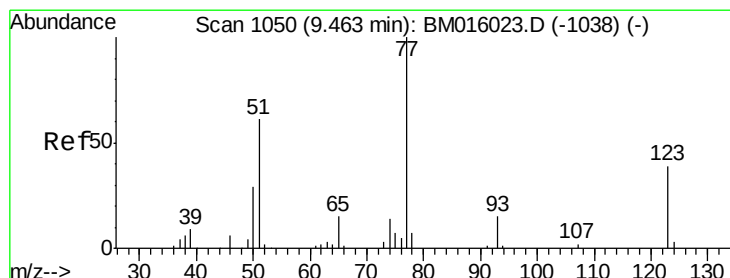
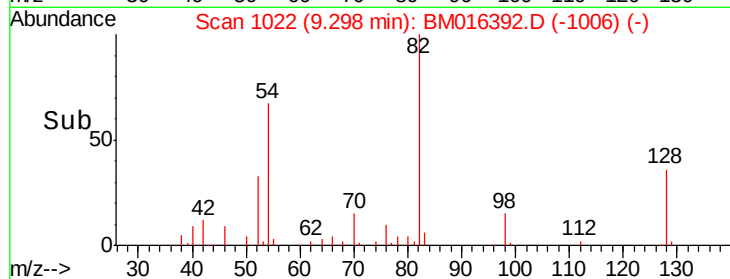
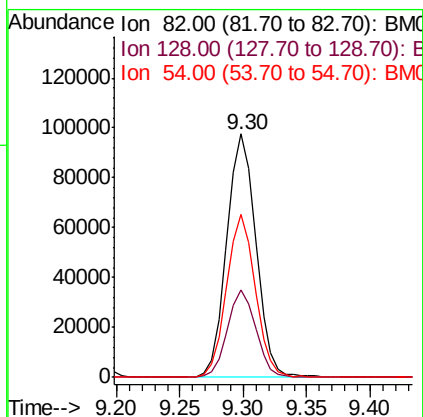
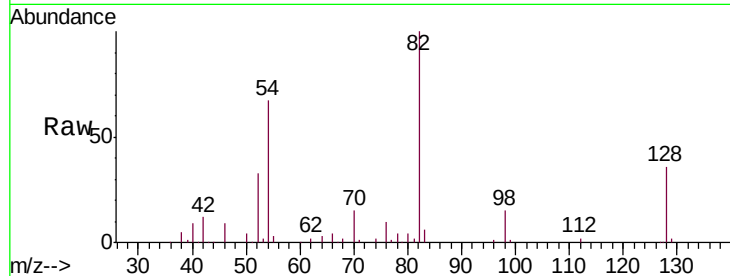




#23
 Nitrobenzene-d5
 Concen: 40.412 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

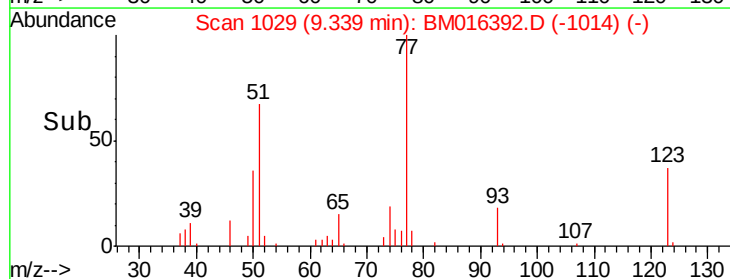
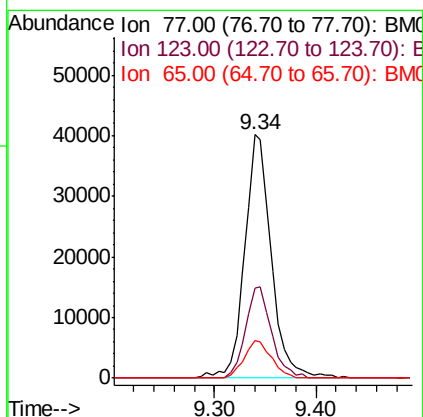
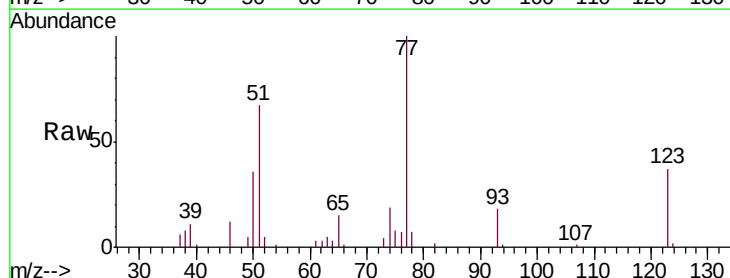
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

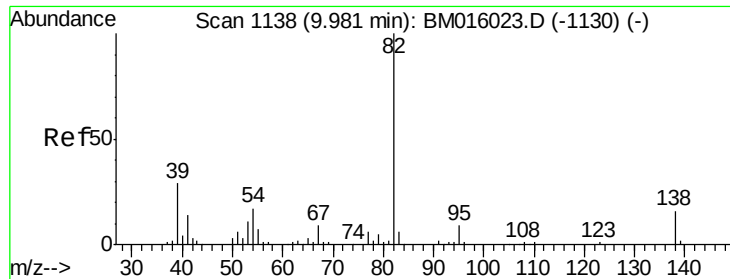
Tgt Ion: 82 Resp: 156032
 Ion Ratio Lower Upper
 82 100
 128 36.1 32.8 49.2
 54 67.0 40.6 60.8#



#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

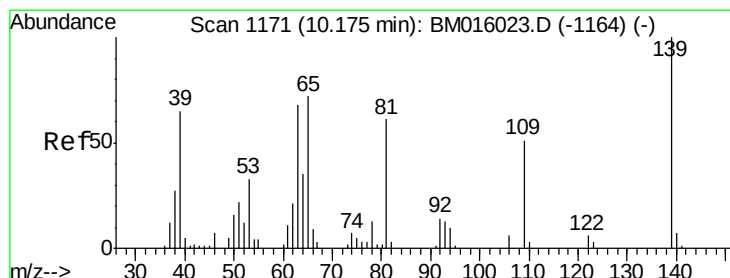
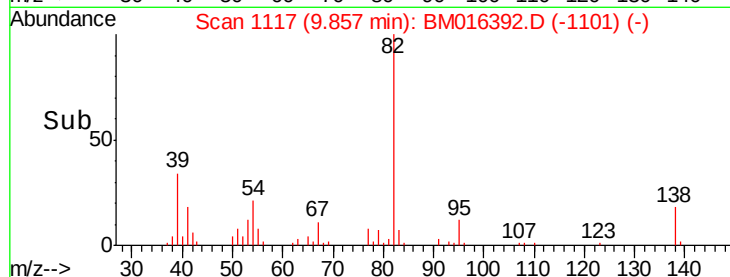
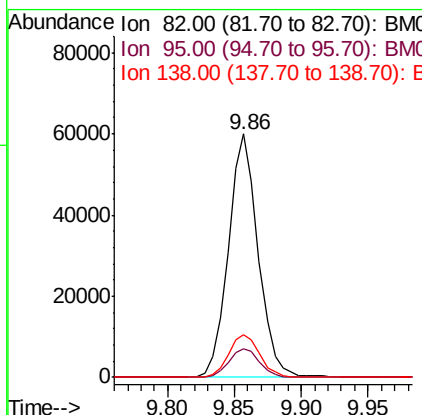
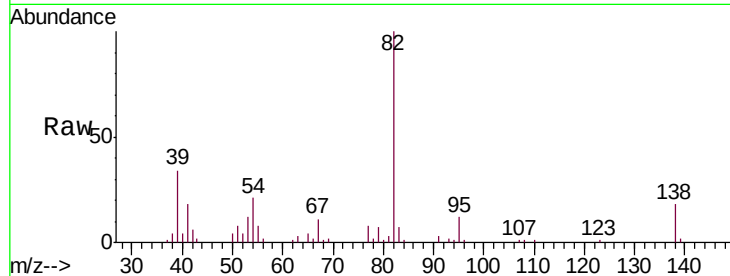




#25
Isophorone
Concen: 38.930 ng
RT: 9.86 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

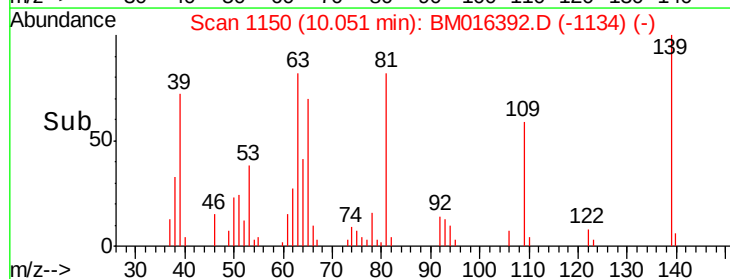
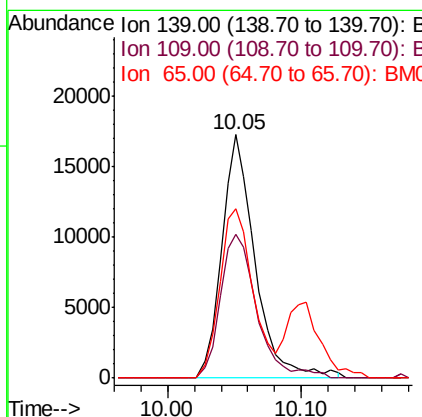
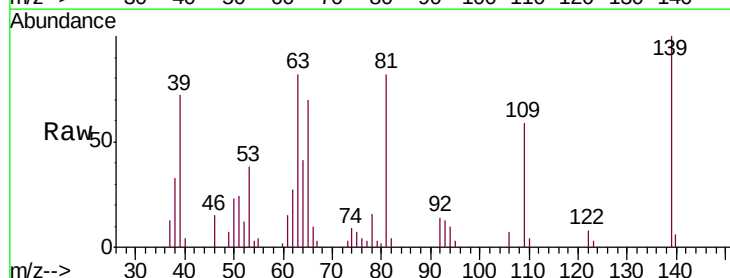
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

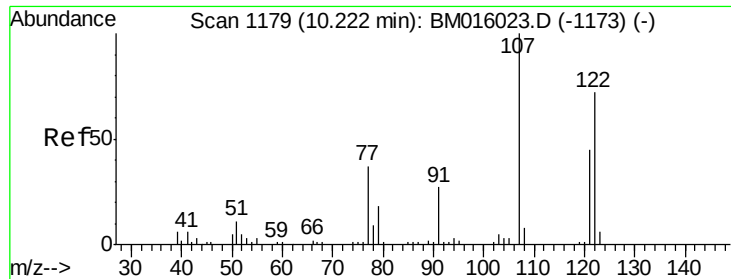
Tgt Ion: 82 Resp: 93012
Ion Ratio Lower Upper
82 100
95 11.9 5.8 8.6#
138 17.5 16.3 24.5



#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#

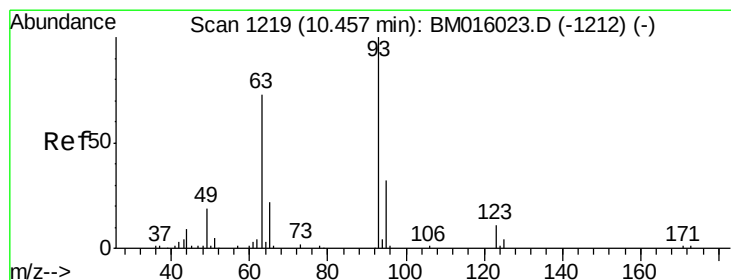
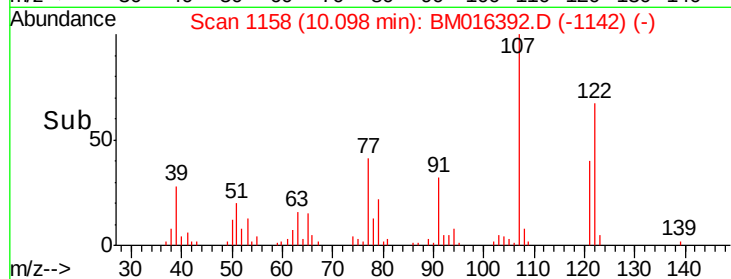
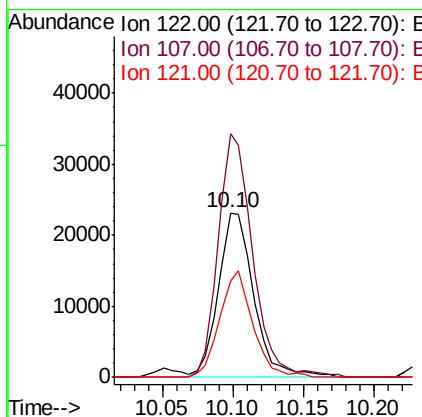
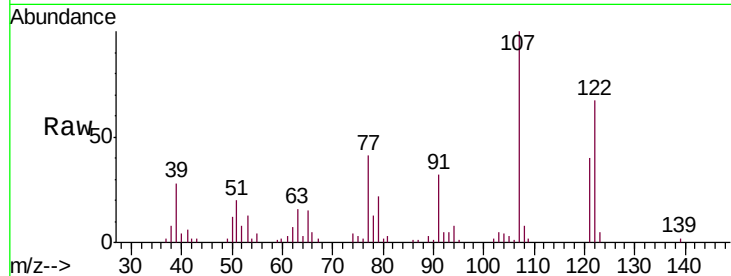




#27
2,4-Dimethylphenol
Concen: 39.466 ng
RT: 10.10 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

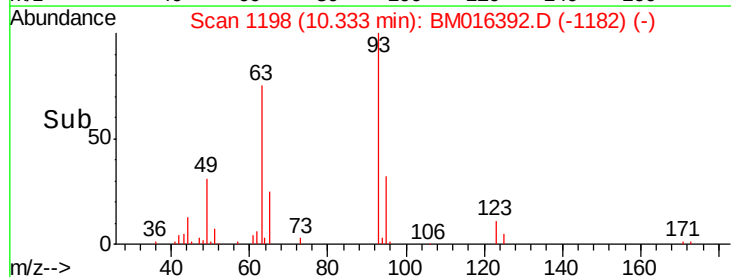
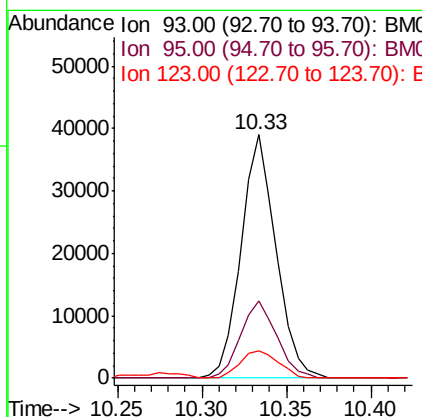
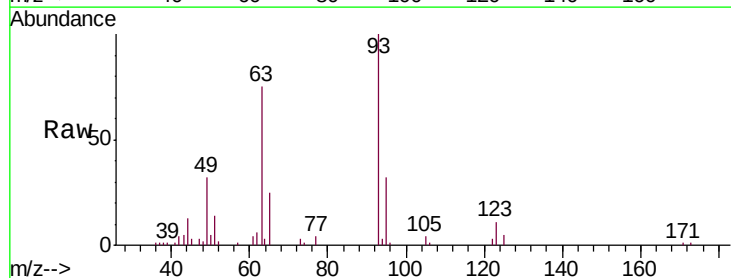
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

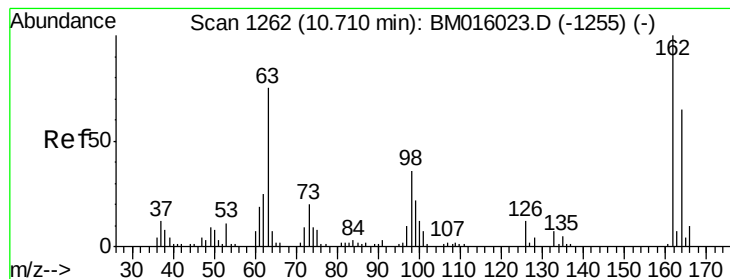
Tgt Ion:122 Resp: 40355
Ion Ratio Lower Upper
122 100
107 148.2 84.7 127.1#
121 59.0 46.6 69.8



#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

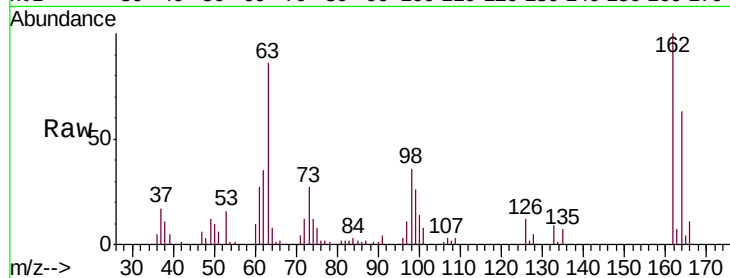
Tgt Ion:162 Resp: 50308

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

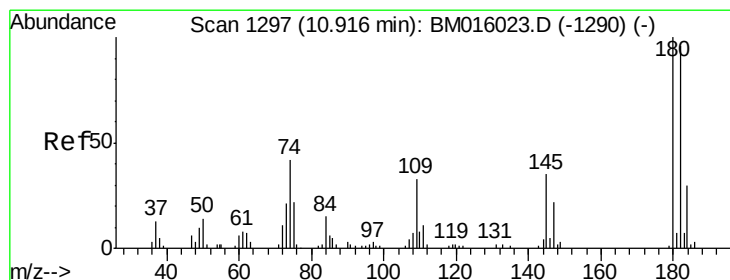
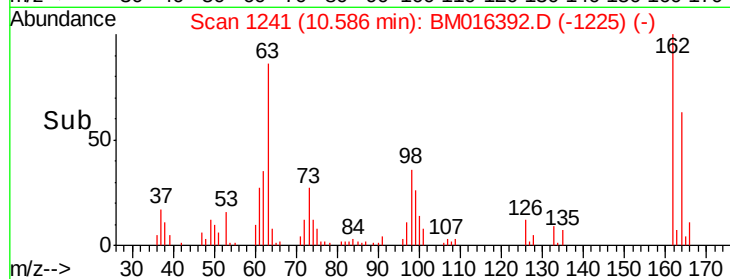
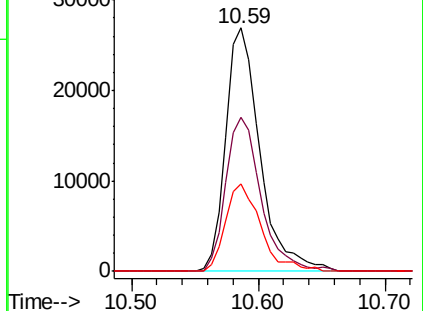
98 35.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 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

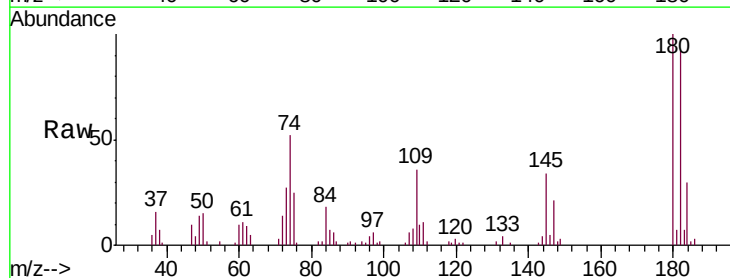
Tgt Ion:180 Resp: 63730

Ion Ratio Lower Upper

180 100

182 91.8 77.6 116.4

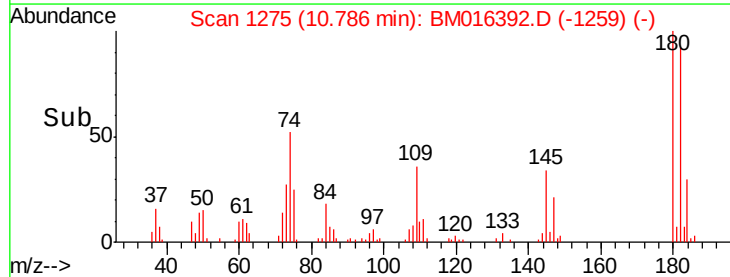
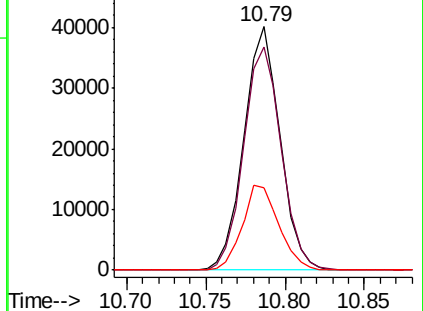
145 34.0 23.4 35.2

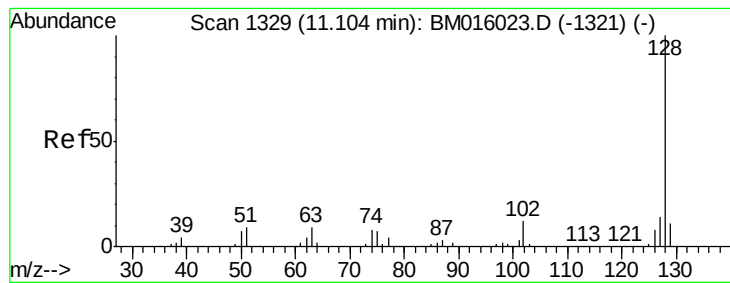


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 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

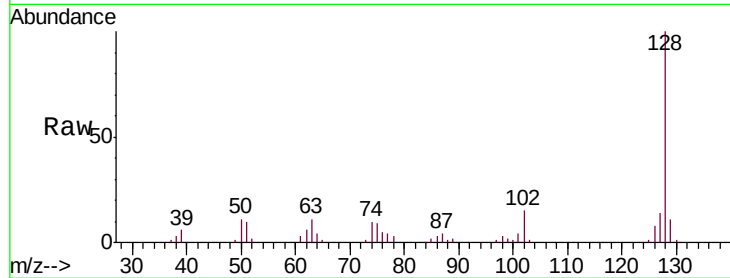
Tgt Ion:128 Resp: 157582

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

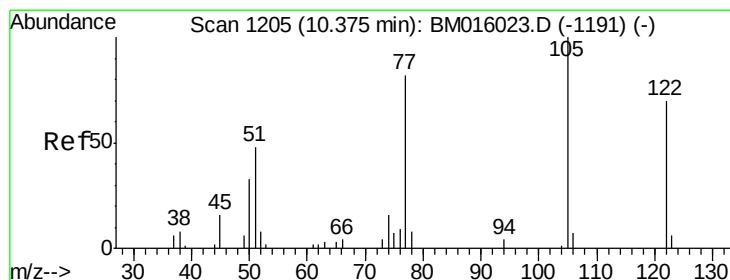
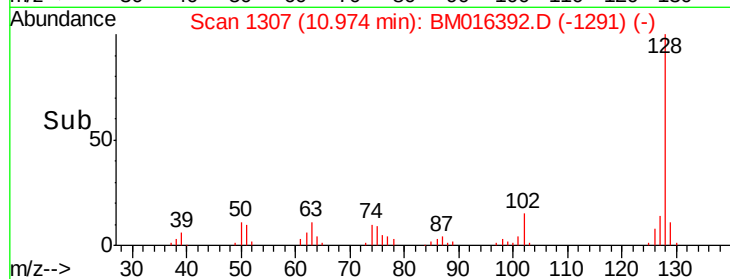
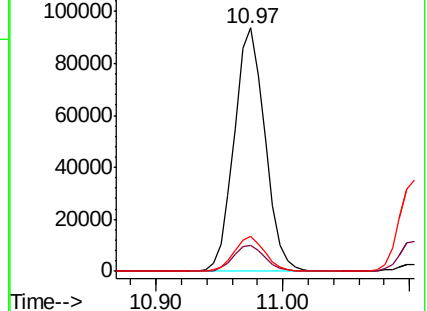
127 14.2 10.4 15.6



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

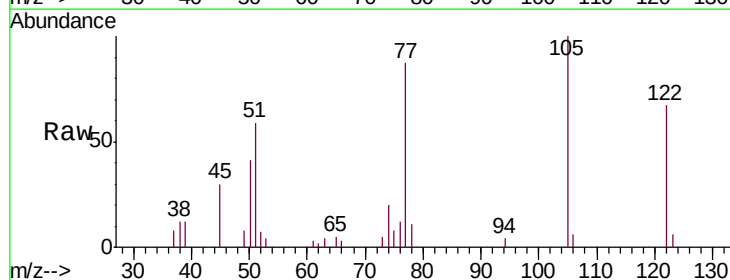
Tgt Ion:122 Resp: 29426

Ion Ratio Lower Upper

122 100

105 148.2 99.9 139.9#

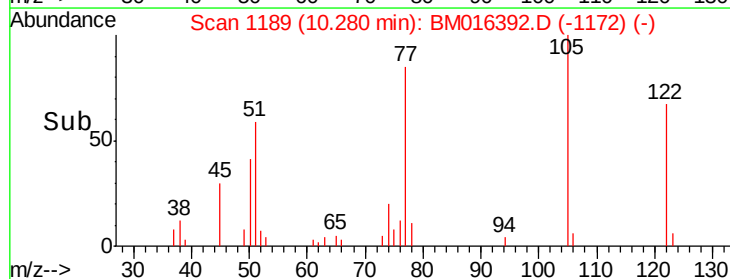
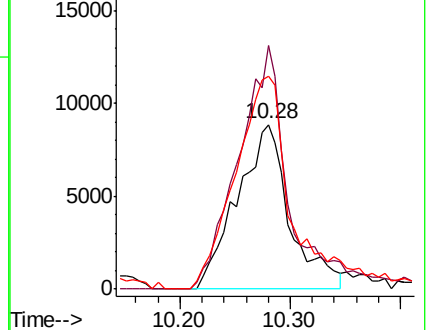
77 129.4 73.7 113.7#

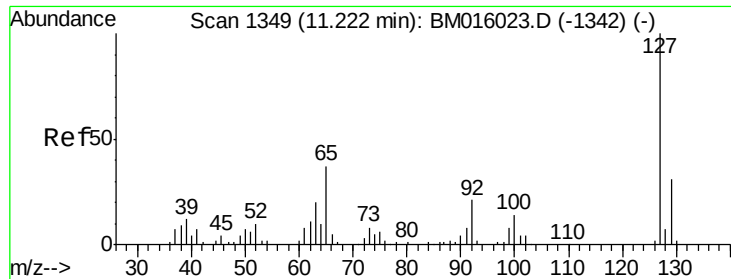


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

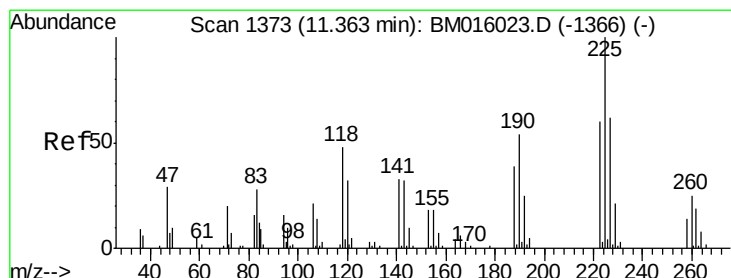
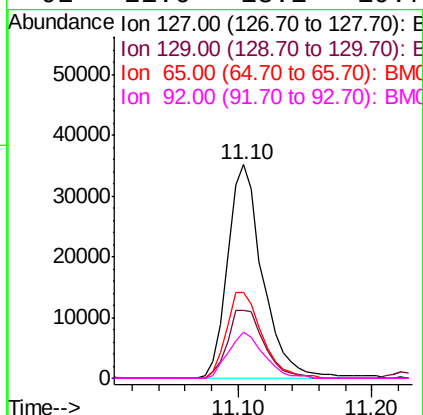
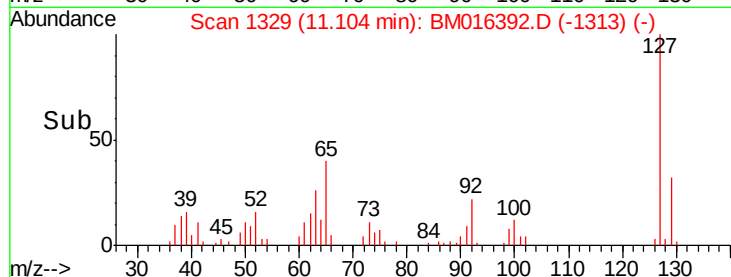
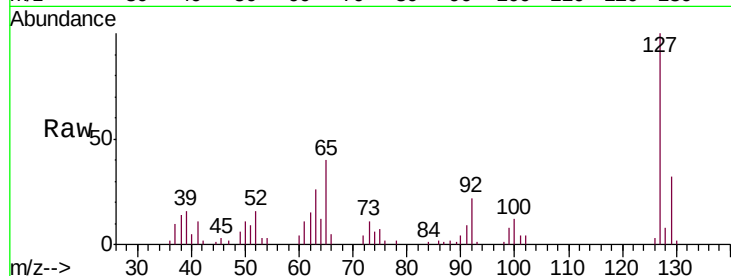




#33
4-Chloroaniline
Concen: 38.404 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

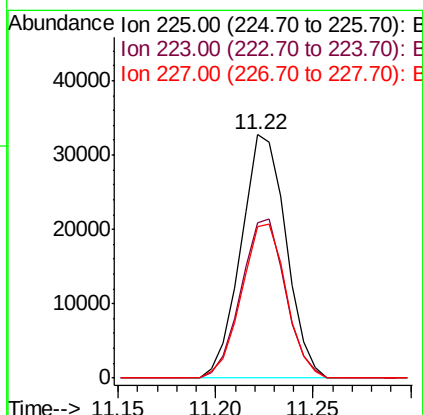
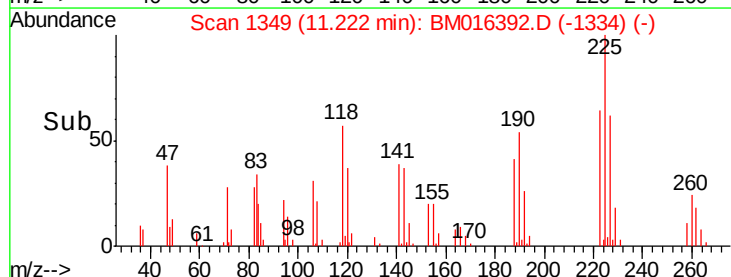
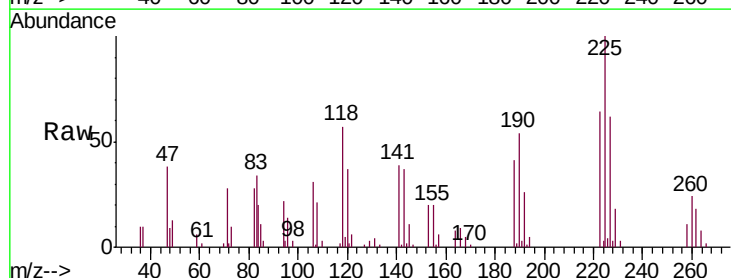
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

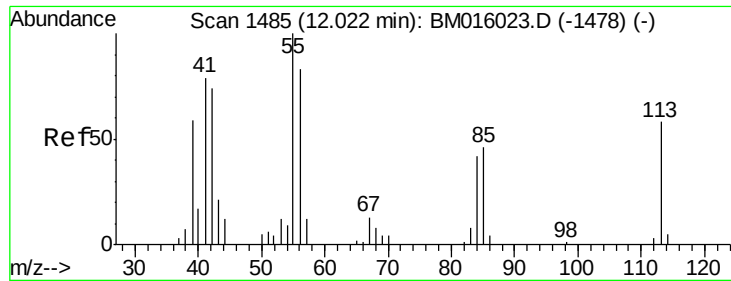
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	39.9	17.6	26.4
92	21.6	13.1	19.7



#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	Ratio	Lower	Upper
225	100		
223	63.6	47.9	71.9
227	62.0	50.1	75.1

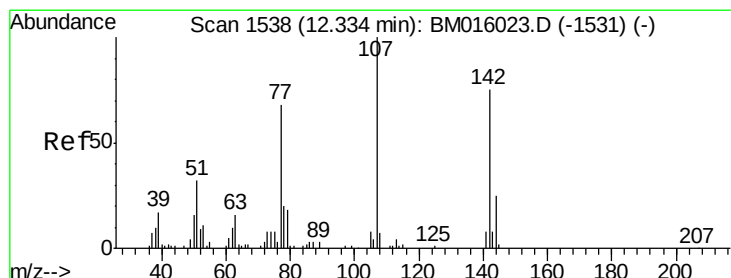
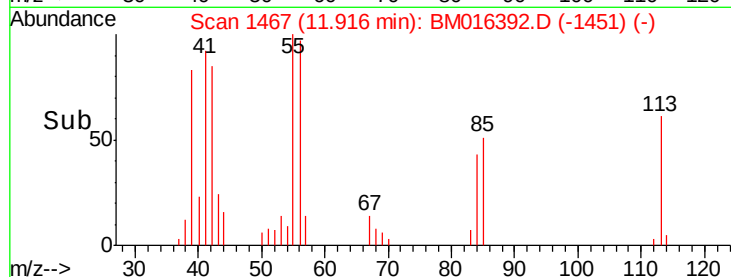
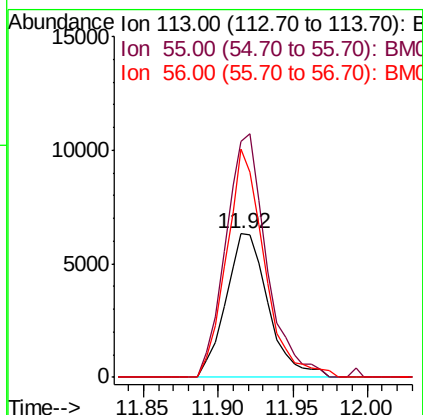
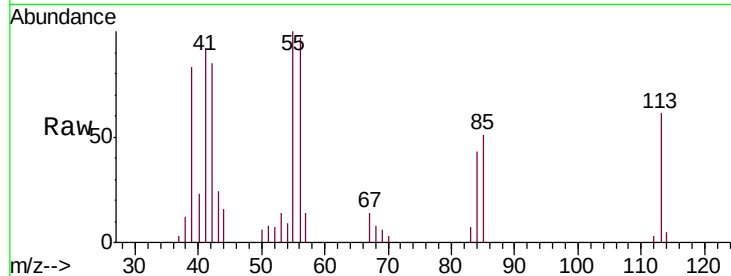




#35
 Caprolactam
 Concen: 37.295 ng
 RT: 11.92 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

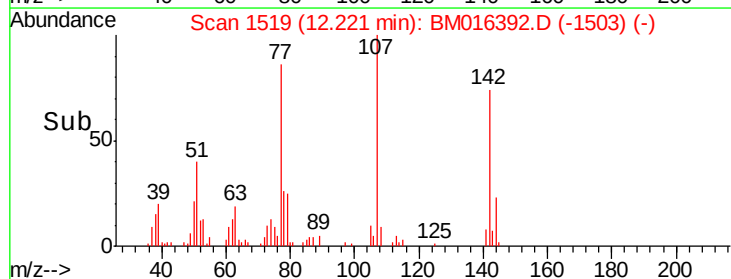
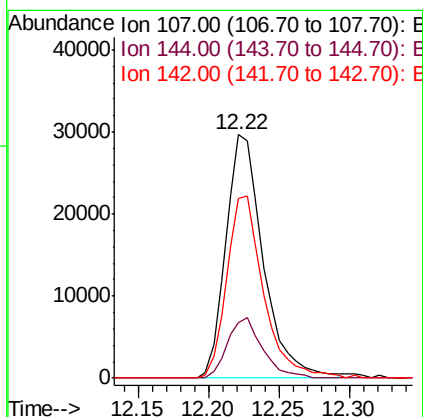
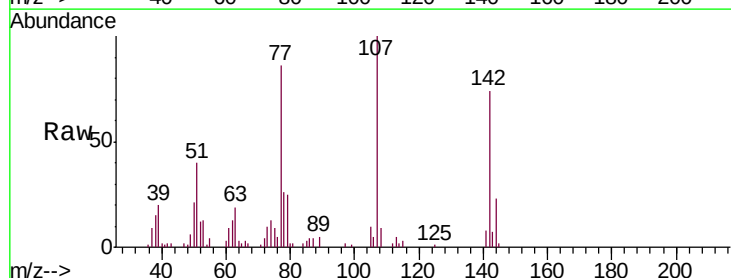
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

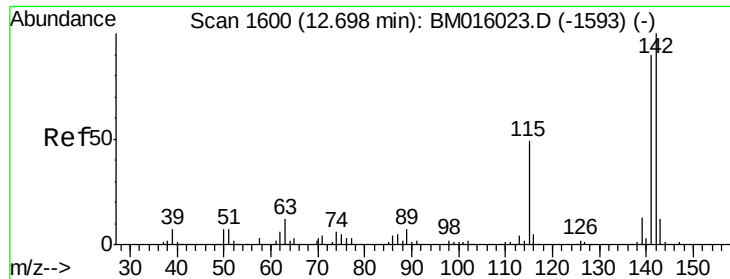
Tgt Ion:113 Resp: 12551
 Ion Ratio Lower Upper
 113 100
 55 163.9 145.9 185.9
 56 158.8 101.0 141.0#



#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

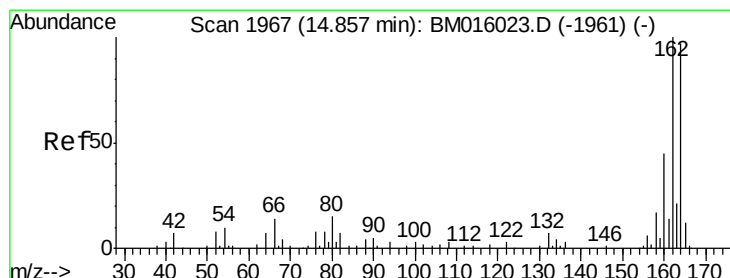
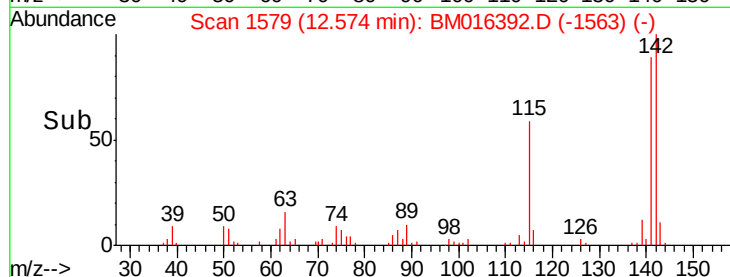
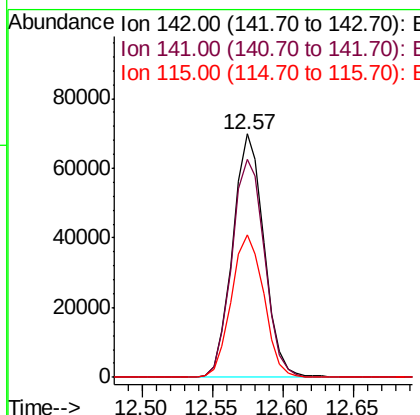
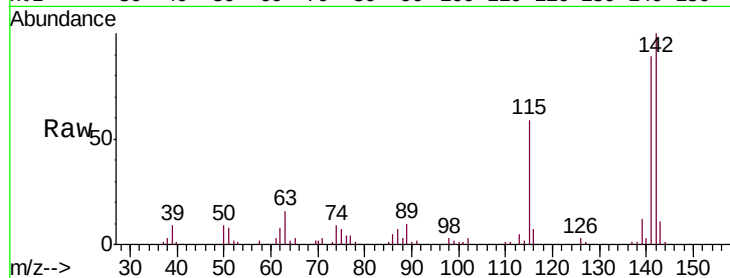




#37
 2-Methylnaphthalene
 Concen: 39.293 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

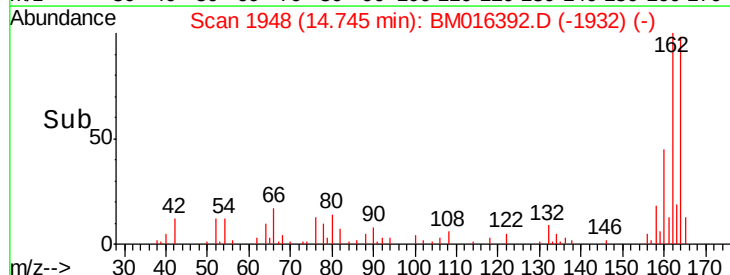
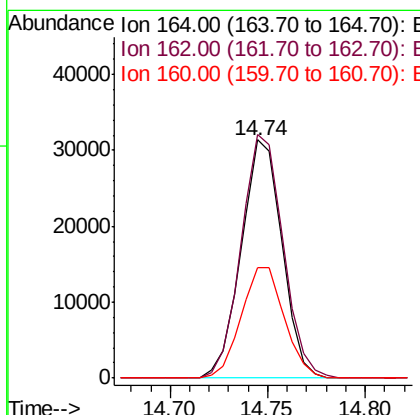
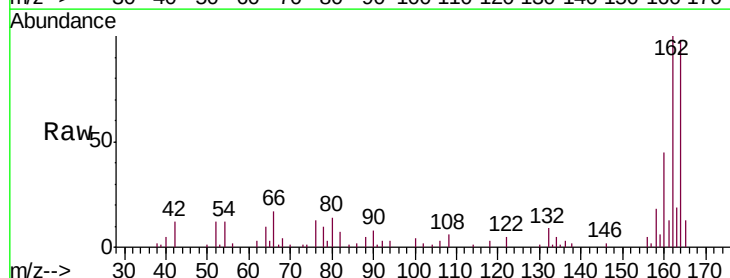
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

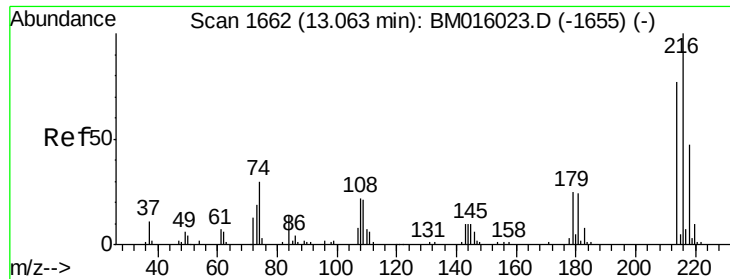
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	58.6	25.4	38.0



#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	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	46.4	35.8	53.6

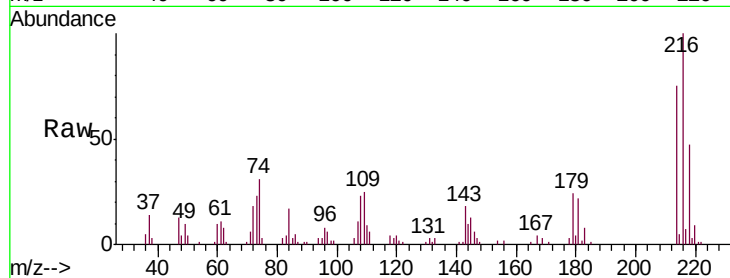




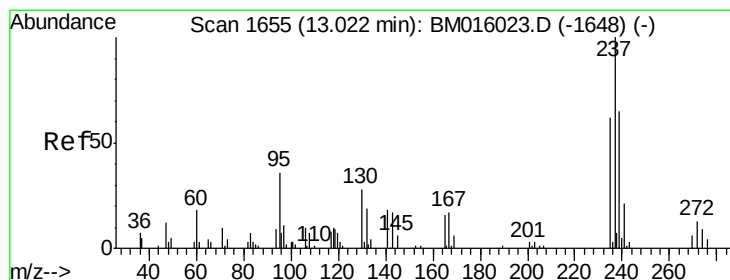
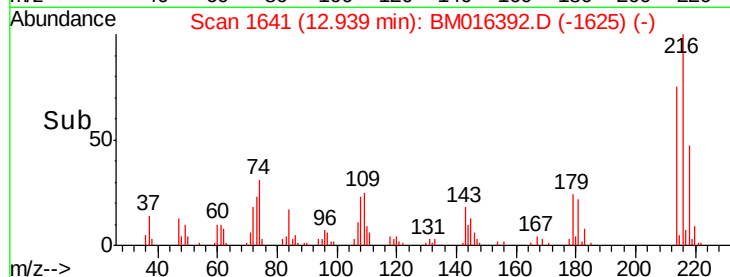
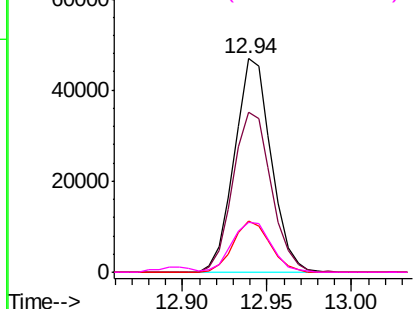
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.944 ng
 RT: 12.94 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt 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#

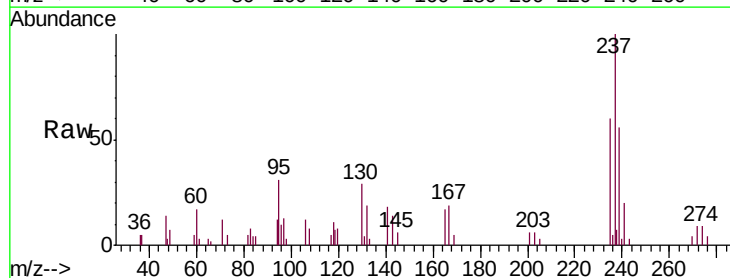


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

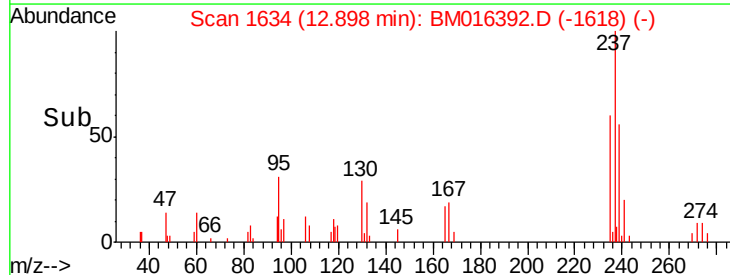
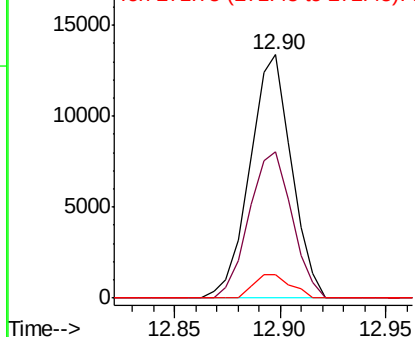


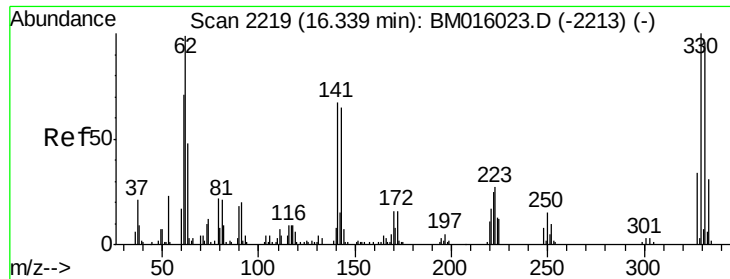
#40
 Hexachlorocyclopentadiene
 Concen: 29.530 ng
 RT: 12.90 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

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

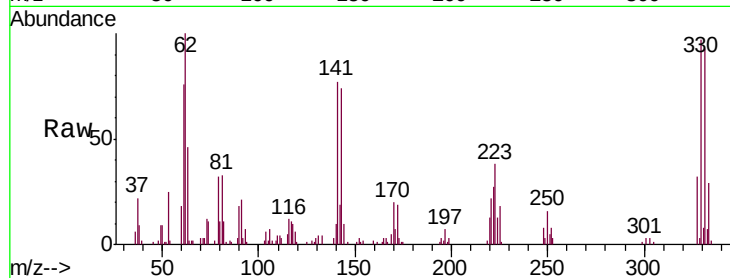




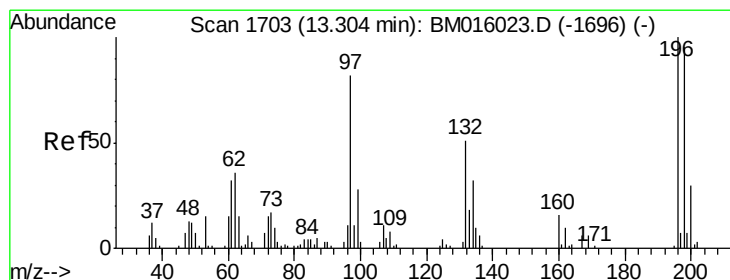
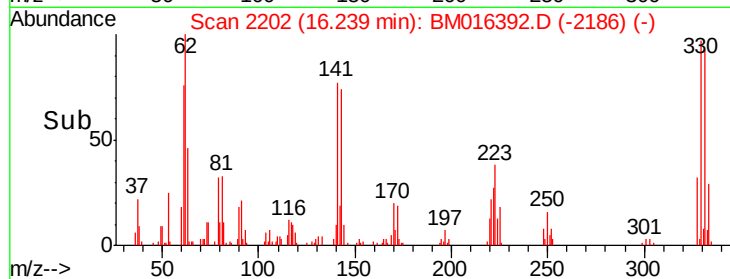
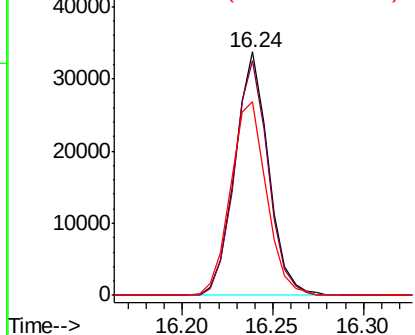
#41
 2,4,6-Tribromophenol
 Concen: 29.530 ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

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

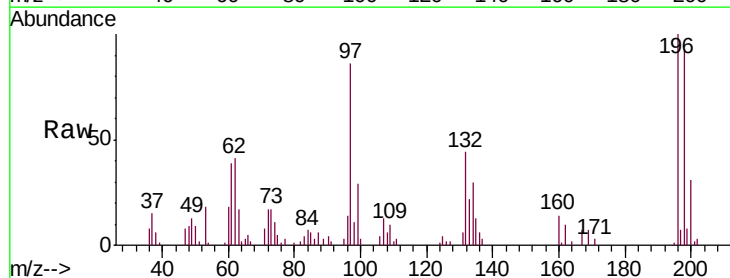


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

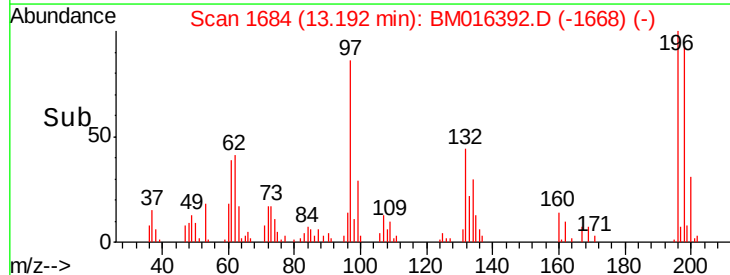
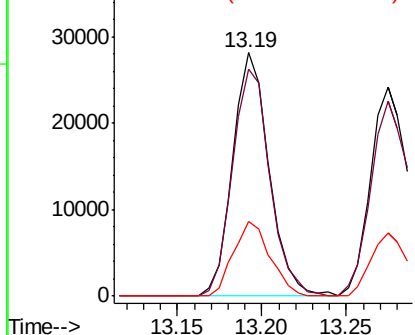


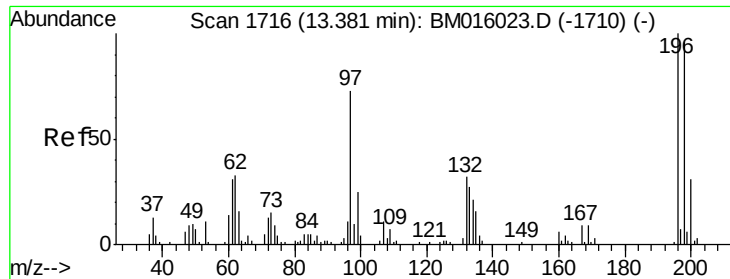
#42
 2,4,6-Trichlorophenol
 Concen: 43.748 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

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

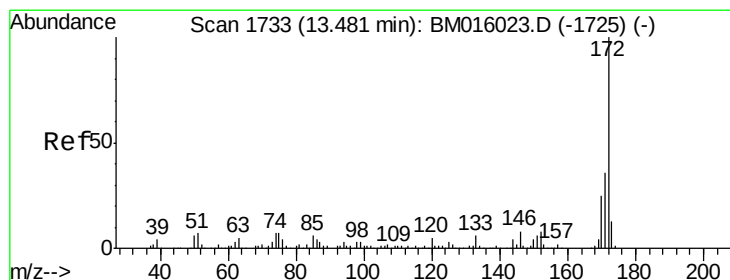
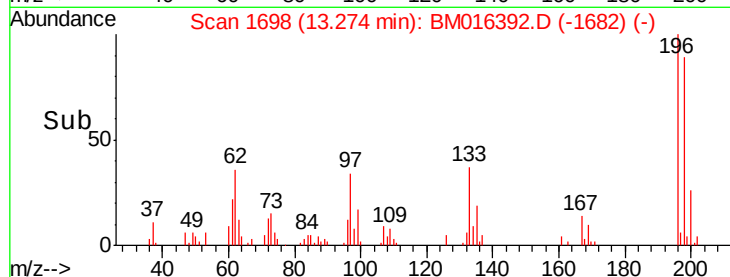
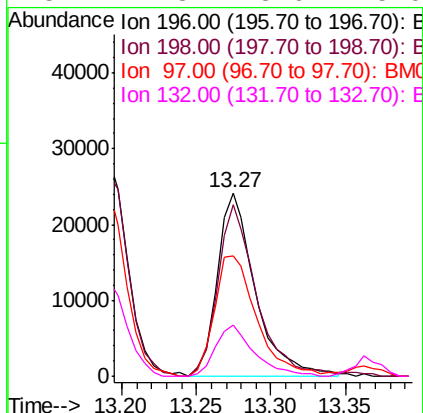
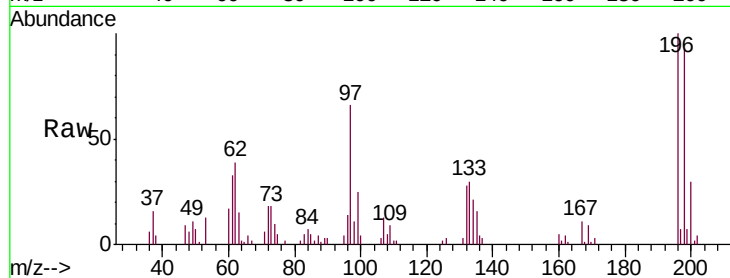




#43
 2,4,5-Trichlorophenol
 Concen: 43.249 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

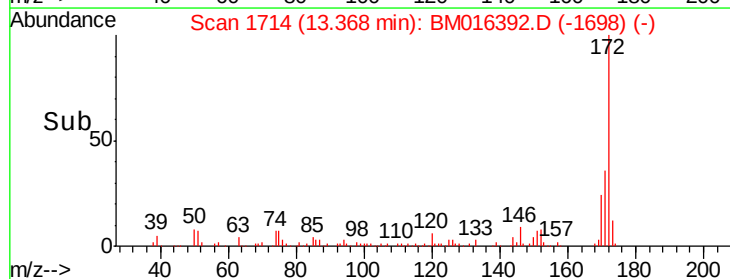
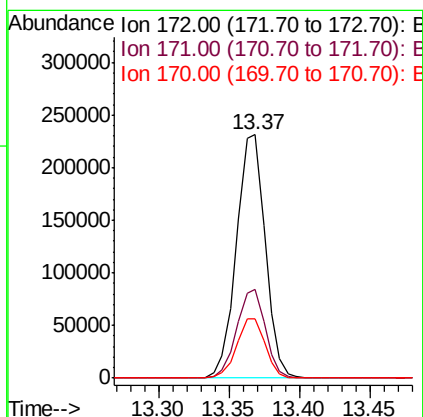
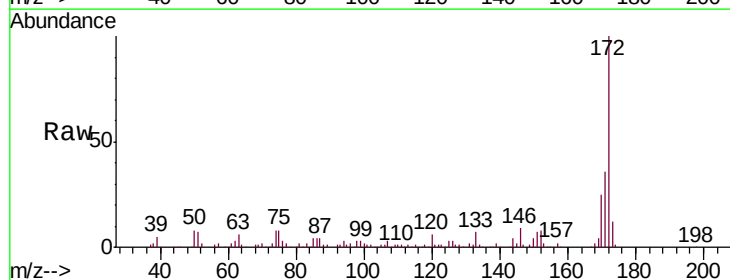
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

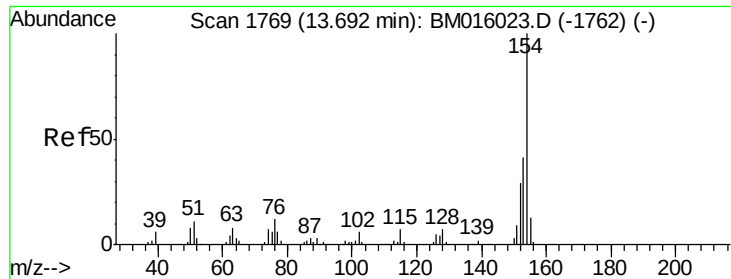
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.4	119.0
97	65.6	26.8	40.2
132	27.8	18.6	28.0



#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	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.6	18.8	28.2

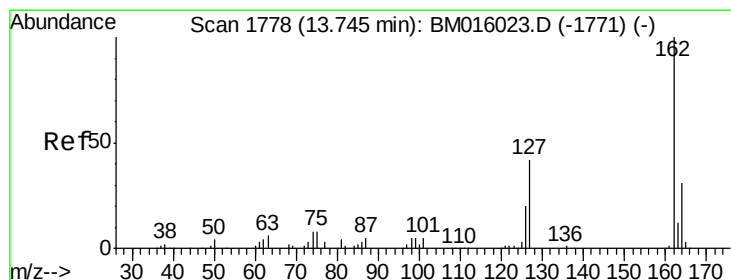
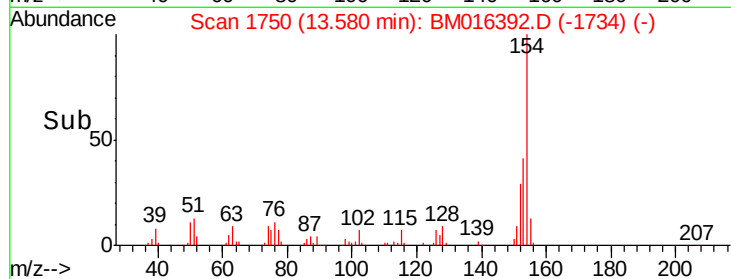
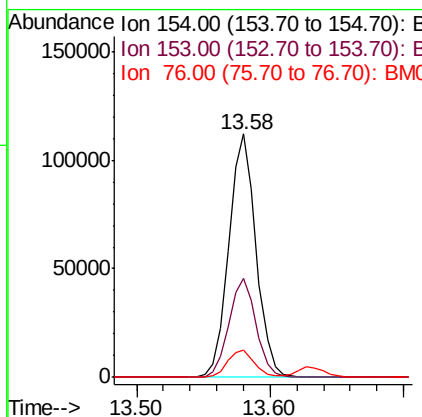
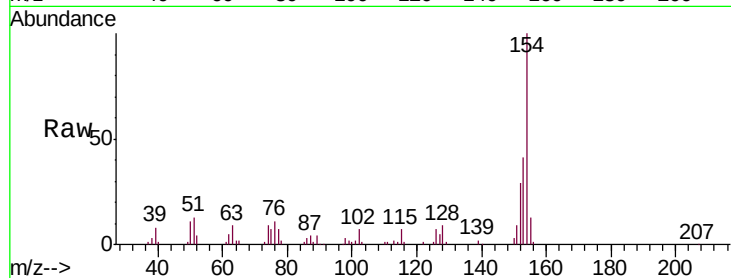




#45
 1,1'-Biphenyl
 Concen: 39.001 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

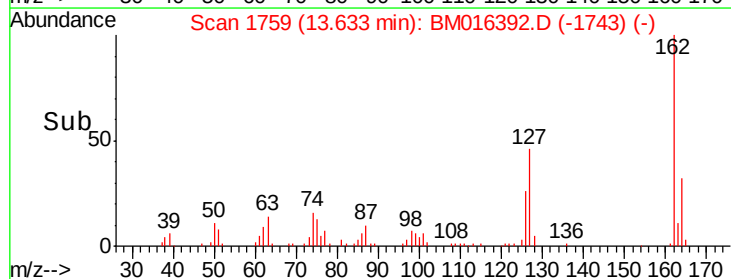
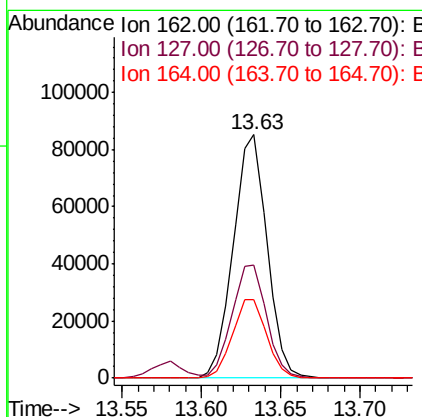
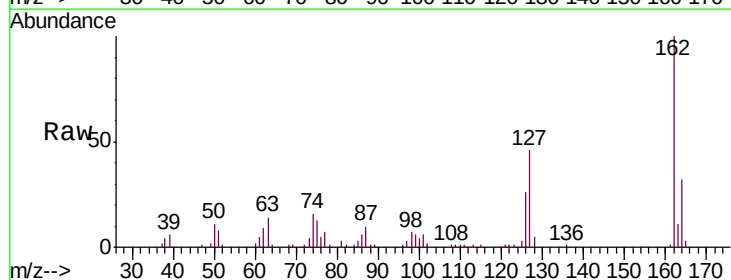
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

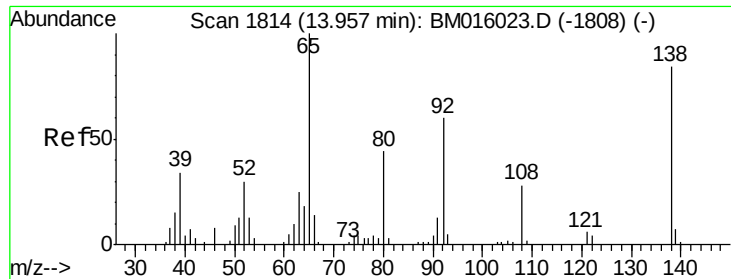
Tgt Ion:	154	Resp:	159583
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	11.4	0.0	30.9



#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

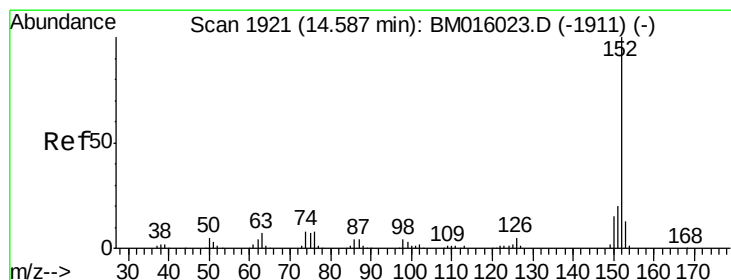
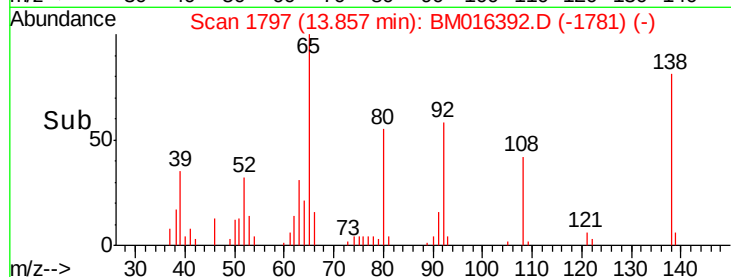
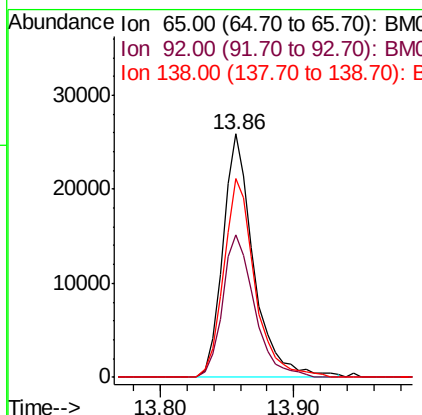
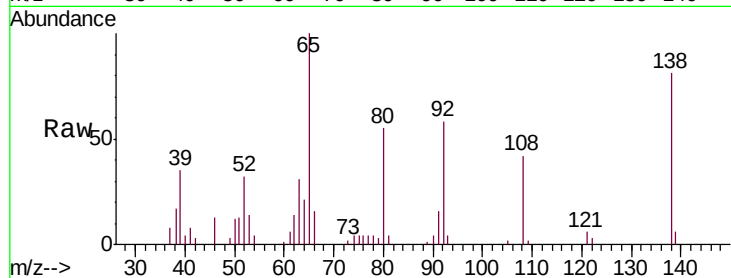




#47
2-Nitroaniline
Concen: 39.774 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

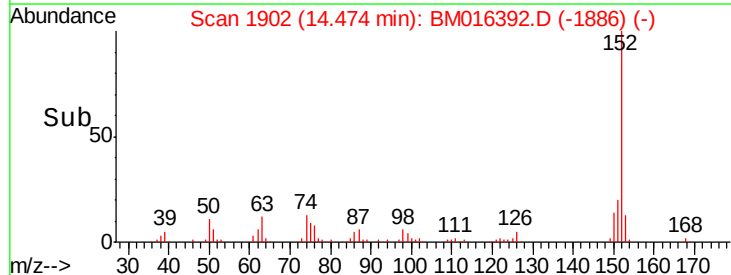
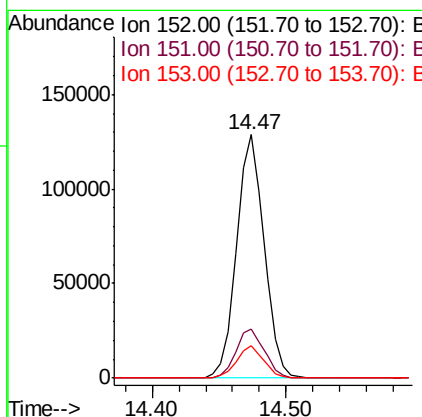
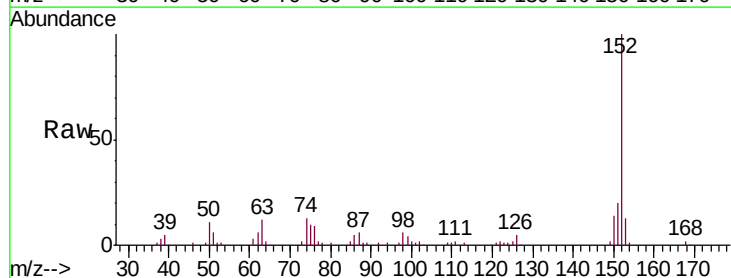
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

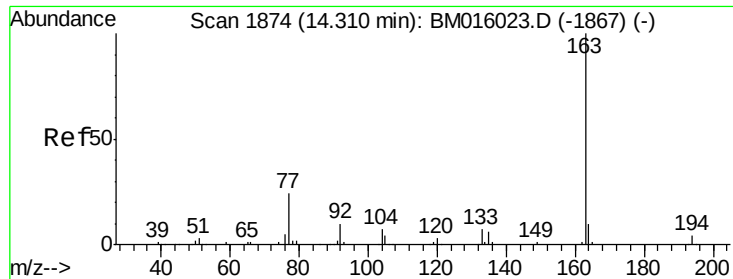
Tgt Ion: 65 Resp: 41849
Ion Ratio Lower Upper
65 100
92 58.3 59.1 88.7#
138 81.4 93.9 140.9#



#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





#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

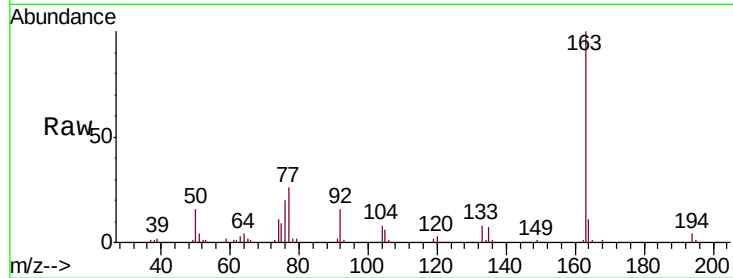
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

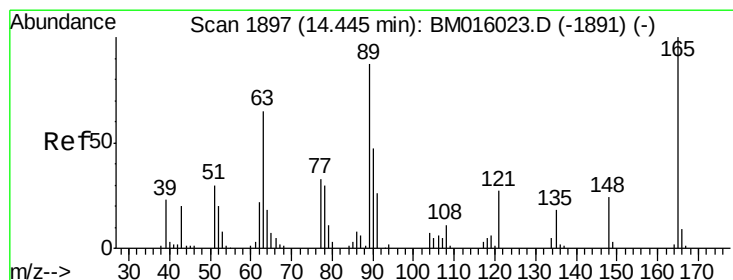
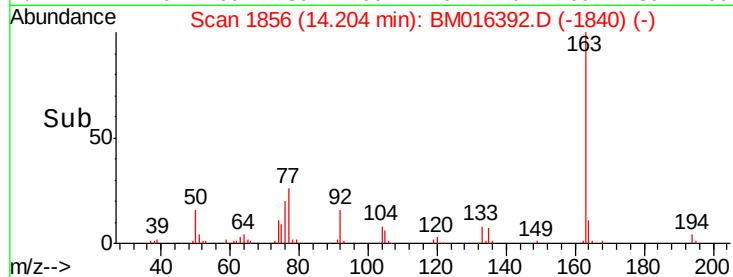
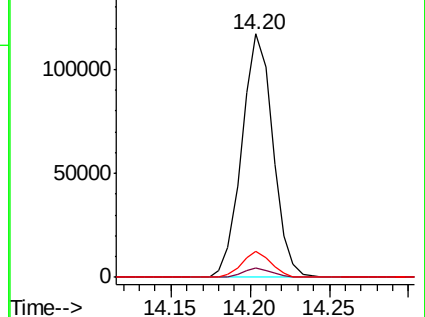
Tgt Ion:	163	Resp:	159675
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.5	8.2	12.2



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

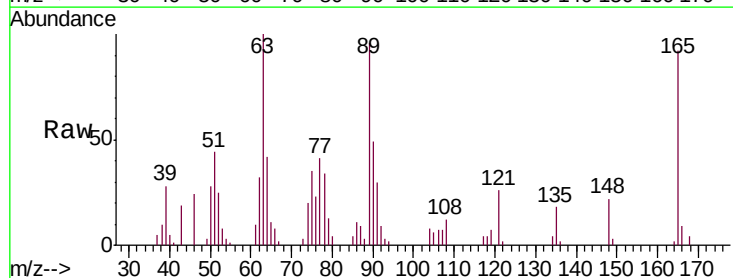
RT: 14.34 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

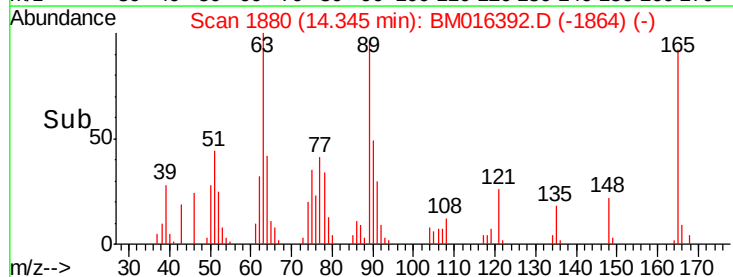
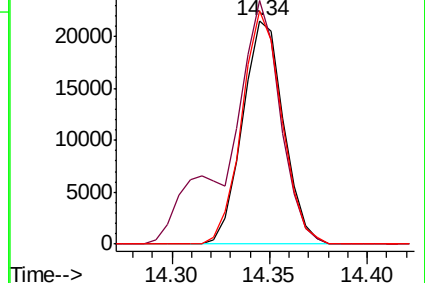
Tgt Ion:	165	Resp:	31328
Ion	Ratio	Lower	Upper
165	100		
63	109.0	44.1	66.1#
89	104.7	44.3	66.5#

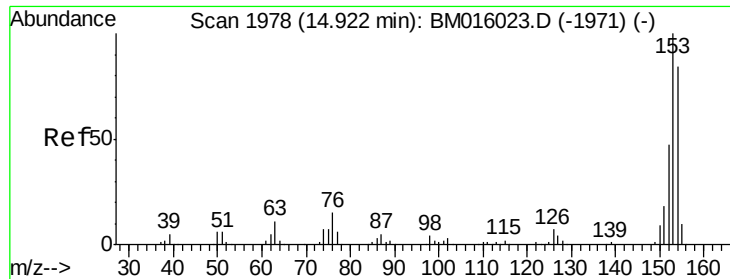


Abundance Ion 165.00 (164.70 to 165.70): E

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

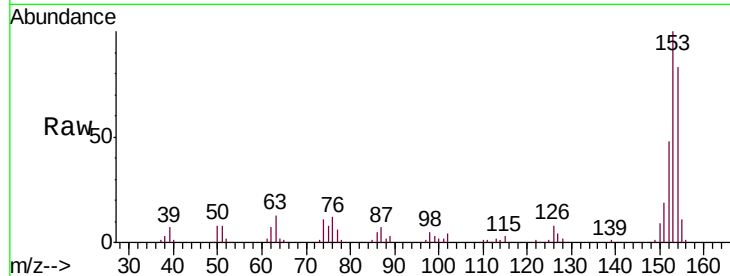
Tgt Ion:154 Resp: 108622

Ion Ratio Lower Upper

154 100

153 120.1 90.0 135.0

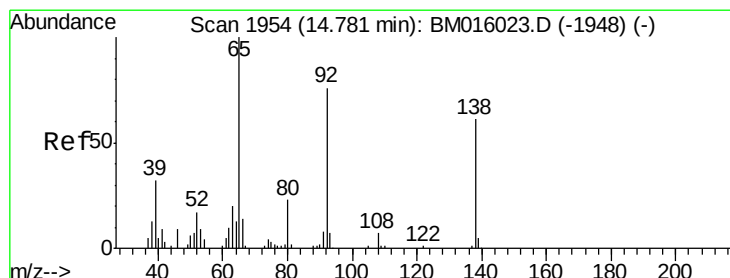
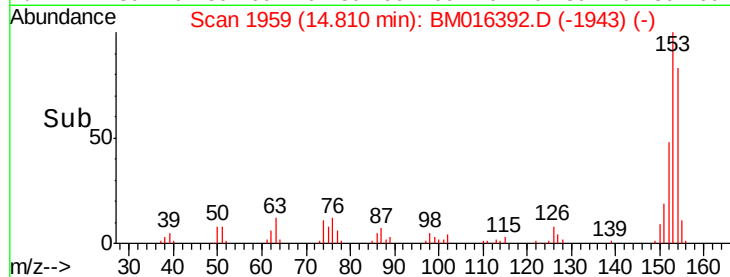
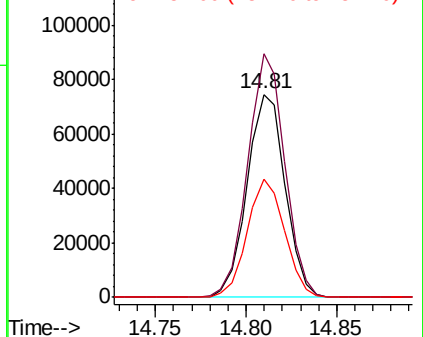
152 58.1 42.6 63.8



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

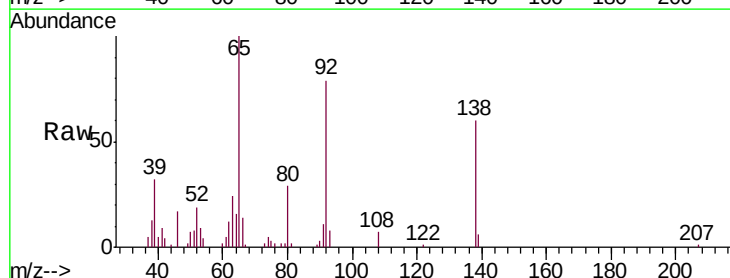
Tgt Ion:138 Resp: 30693

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

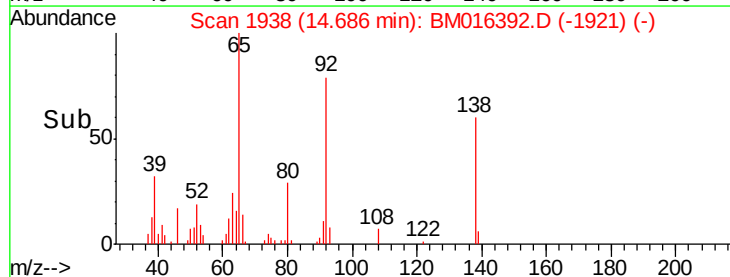
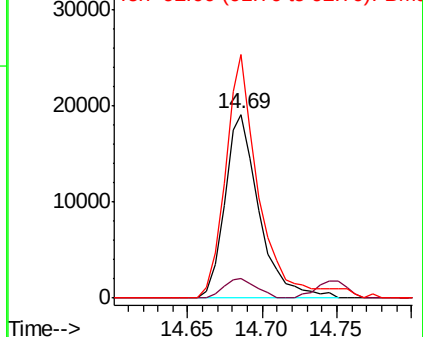
92 132.2 76.6 114.8#

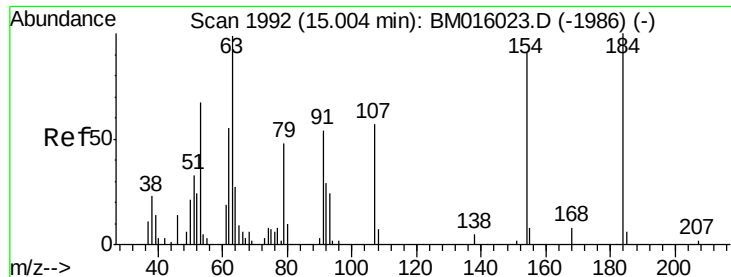


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

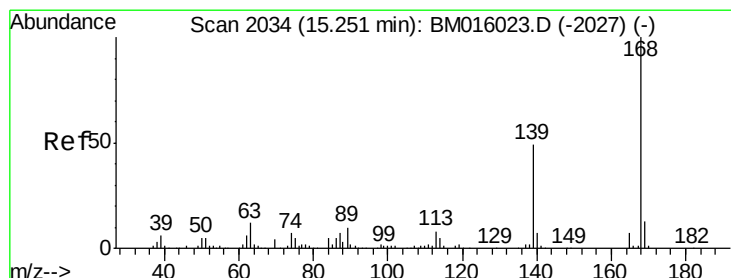
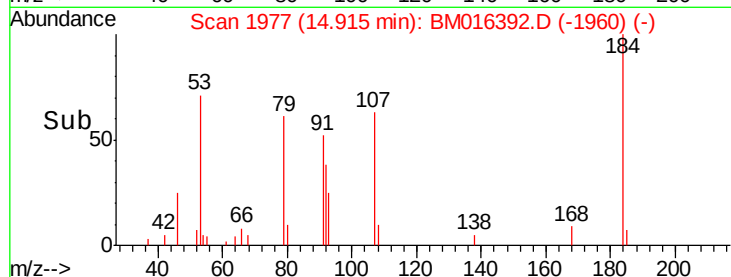
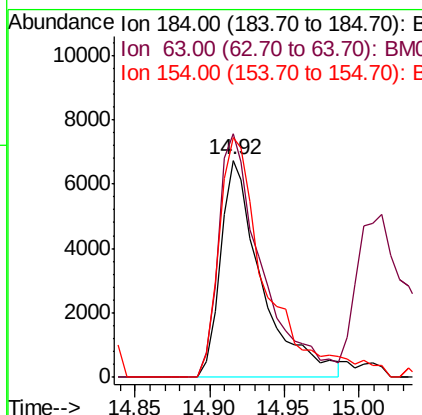
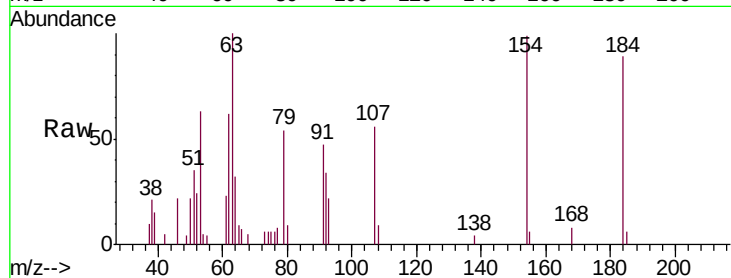




#53
 2,4-Dinitrophenol
 Concen: 41.280 ng
 RT: 14.92 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

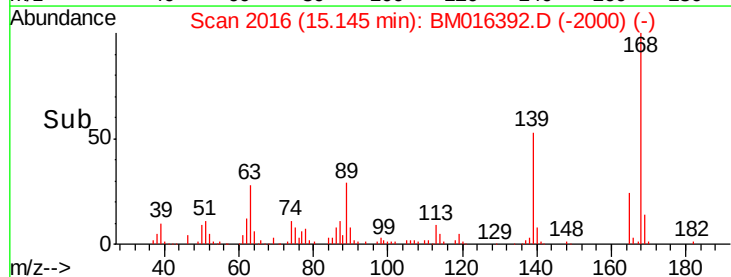
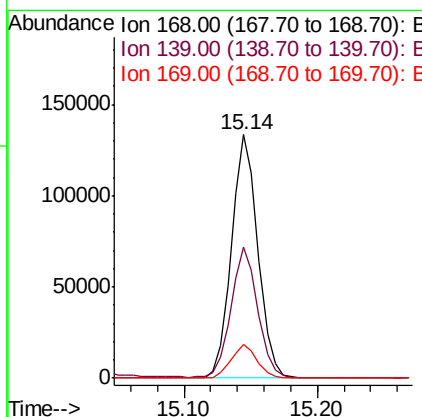
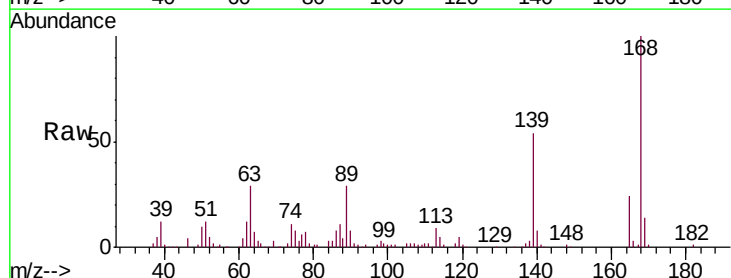
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

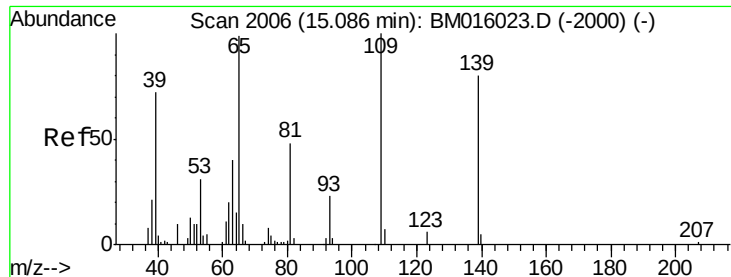
Tgt Ion:184 Resp: 13052
 Ion Ratio Lower Upper
 184 100
 63 112.3 69.2 103.8#
 154 110.9 53.3 79.9#



#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

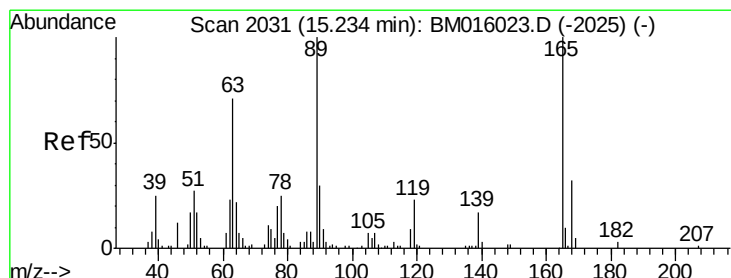
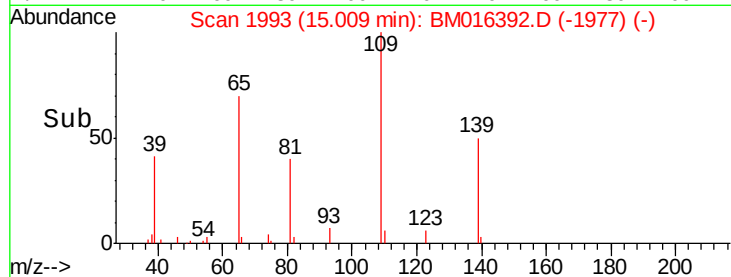
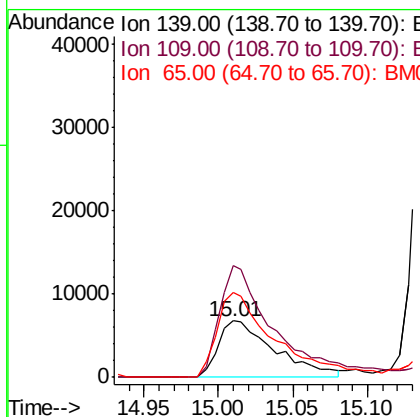
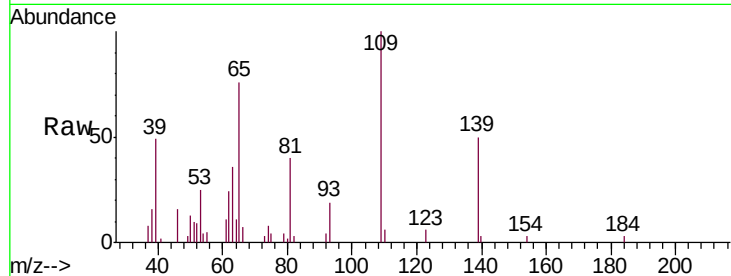




#55
4-Nitrophenol
Concen: 29.076 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

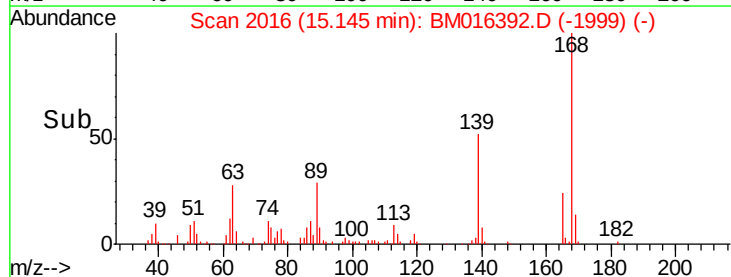
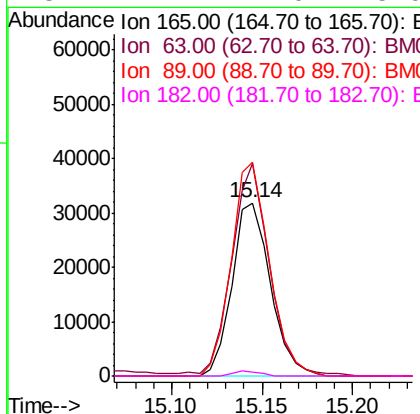
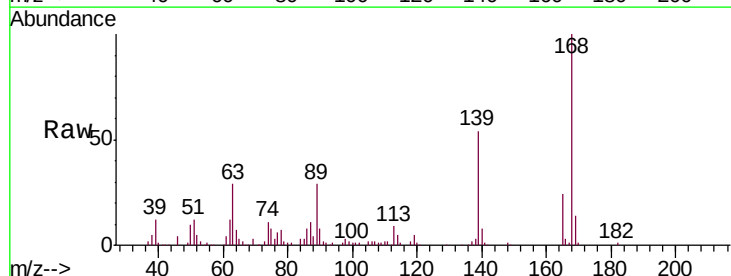
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

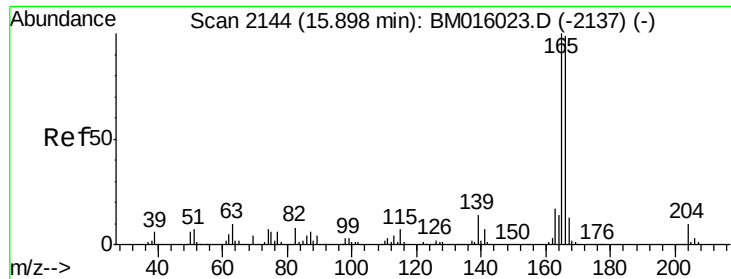
Tgt Ion:139 Resp: 17974
Ion Ratio Lower Upper
139 100
109 198.6 130.0 170.0#
65 150.0 130.0 170.0



#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

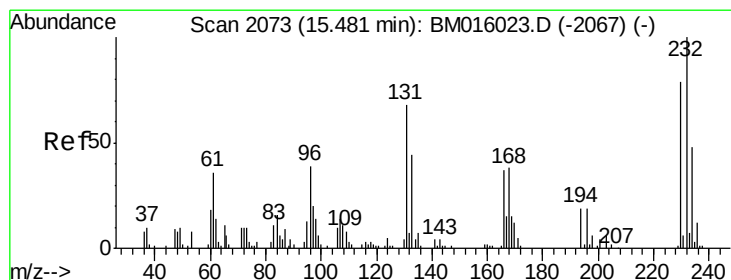
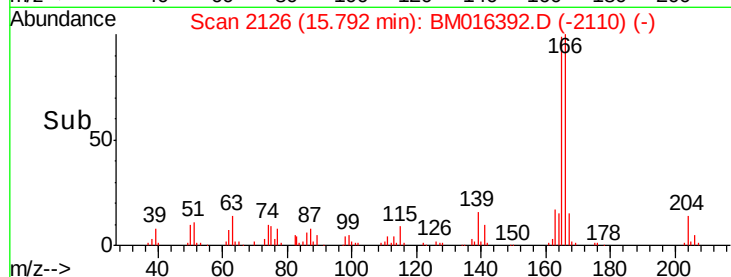
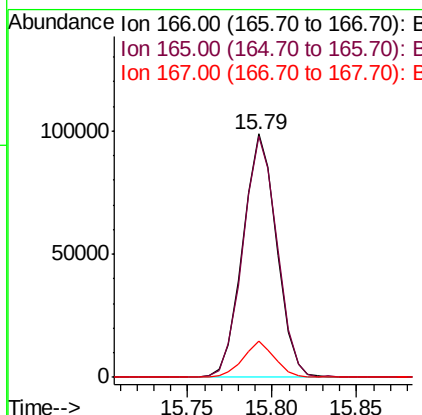
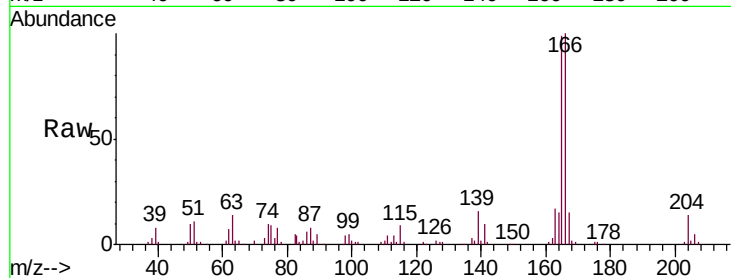




#57
 Fluorene
 Concen: 39.247 ng
 RT: 15.79 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

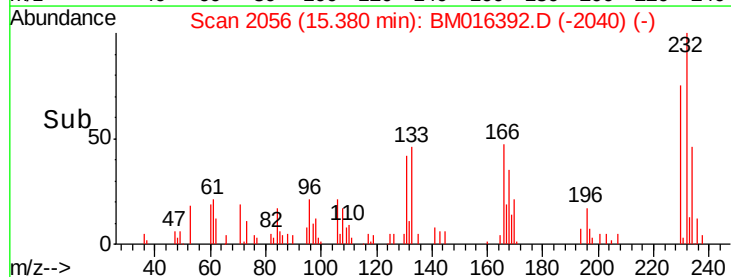
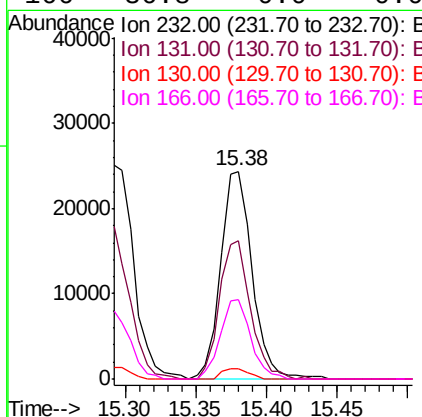
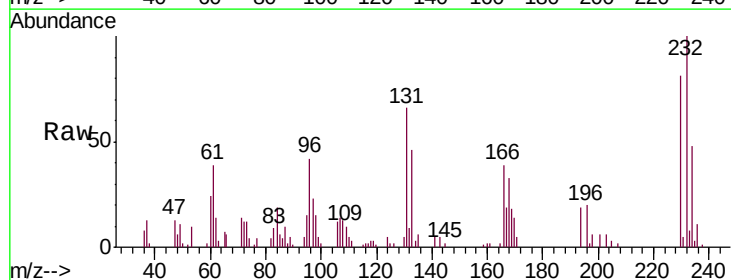
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

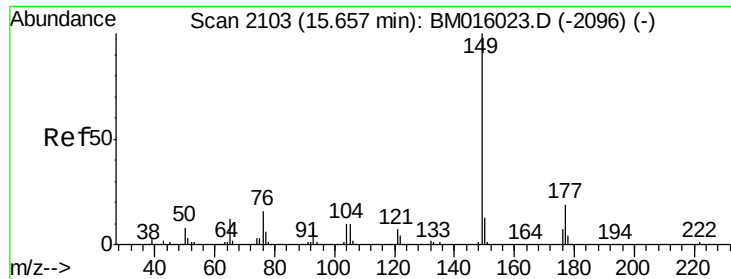
Tgt Ion:166 Resp: 137709
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.0 118.4
 167 14.7 10.3 15.5



#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#

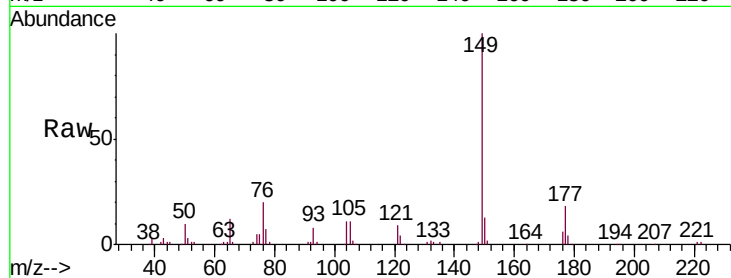




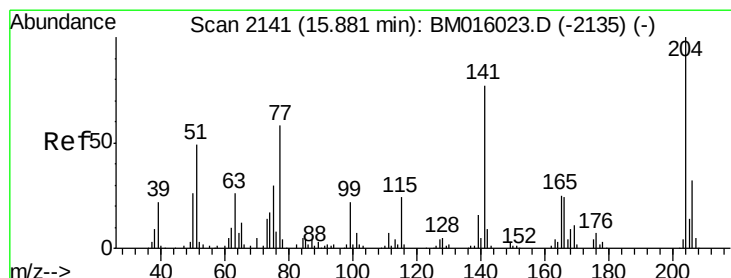
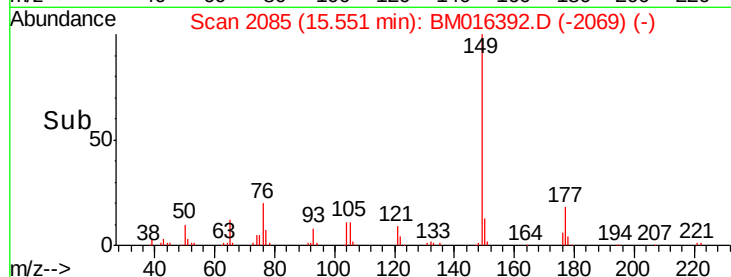
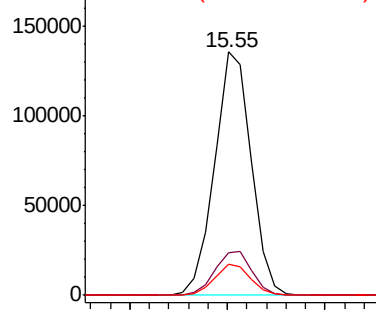
#59
Diethylphthalate
Concen: 41.165 ng
RT: 15.55 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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

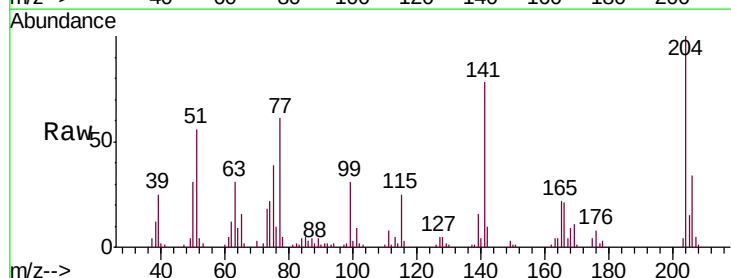


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

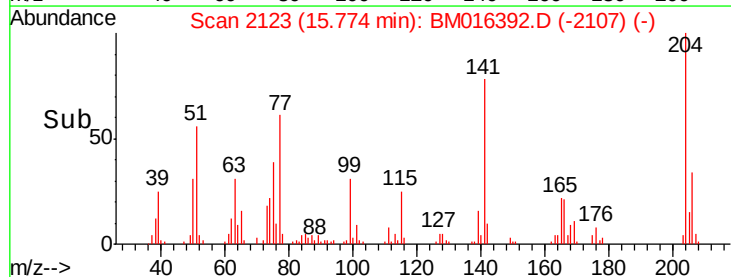
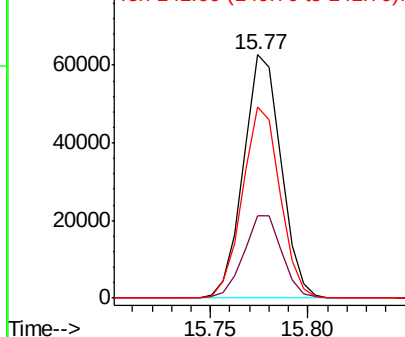


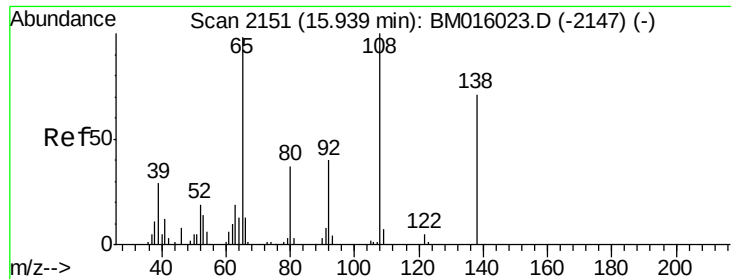
#60
4-Chlorophenyl-phenylether
Concen: 42.934 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

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

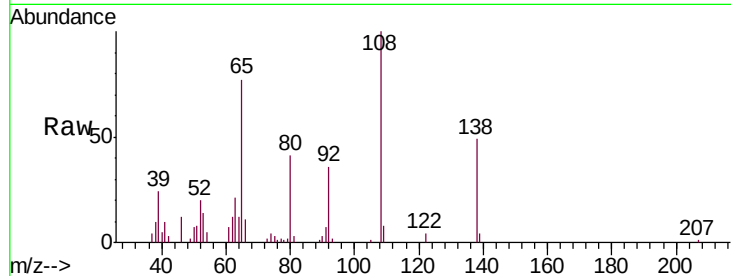
Tgt Ion:138 Resp: 28758

Ion Ratio Lower Upper

138 100

92 73.0 16.7 56.7#

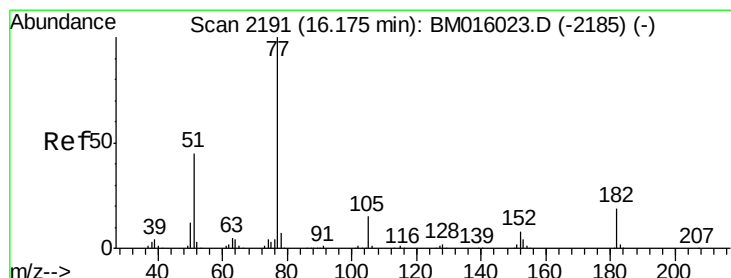
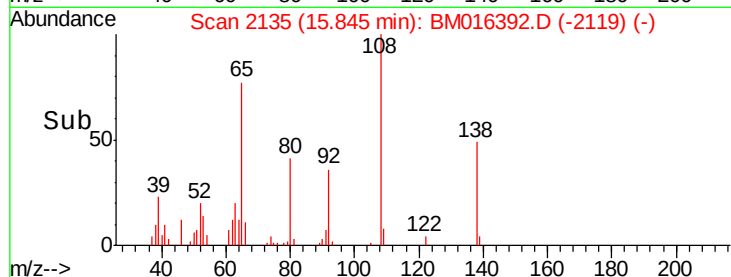
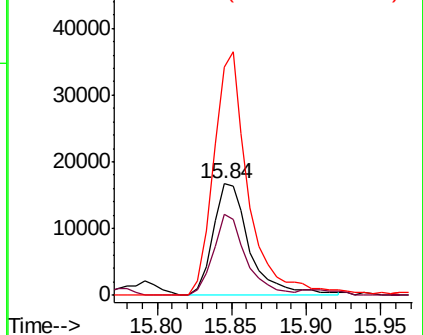
108 204.3 37.6 77.6#



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

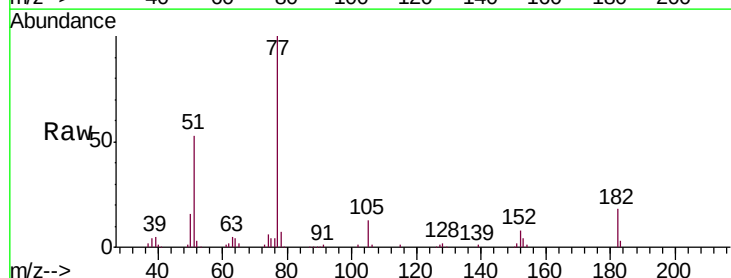
Ion Ratio Lower Upper

77 100

182 17.6 6.5 46.5

105 13.3 3.8 43.8

51 53.3 5.5 45.5#

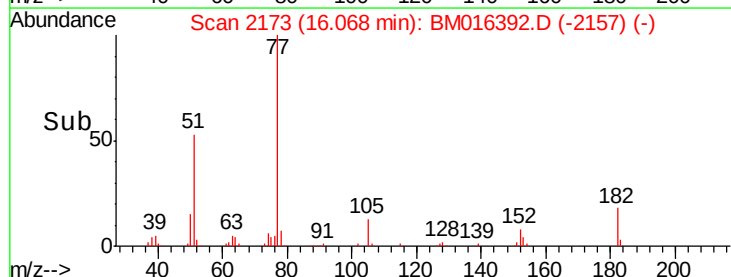
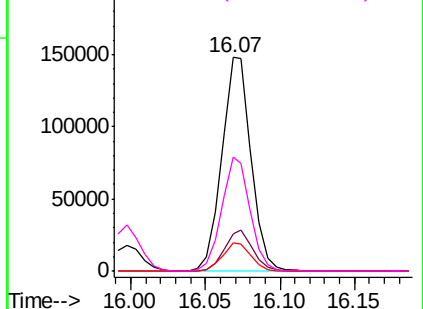


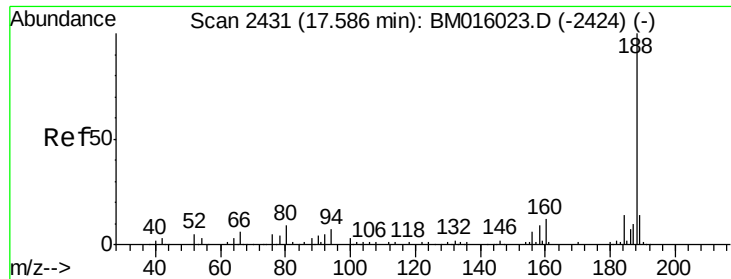
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

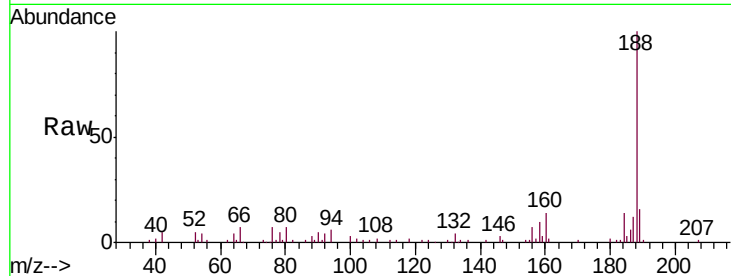




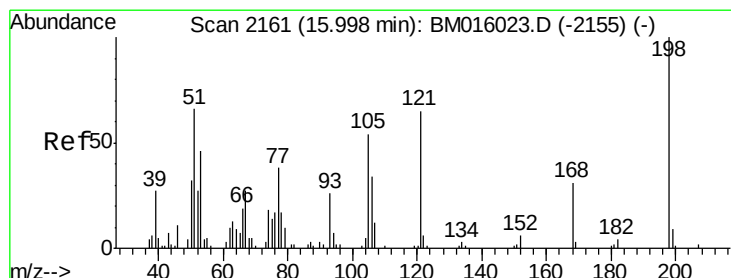
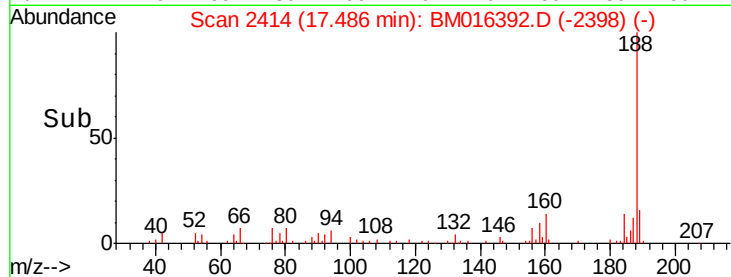
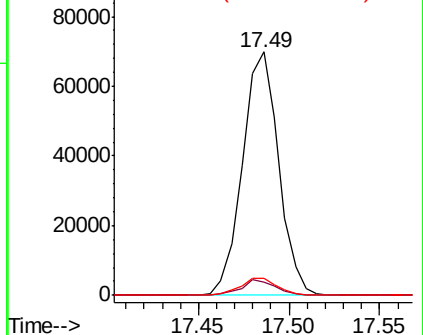
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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

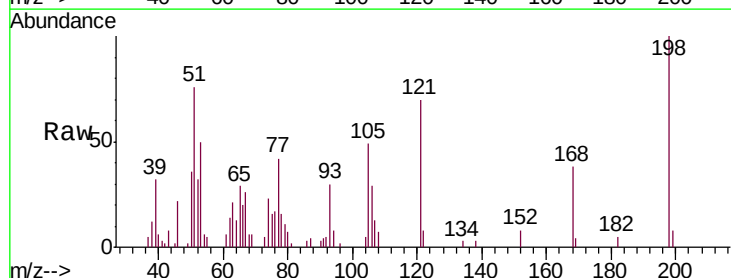


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

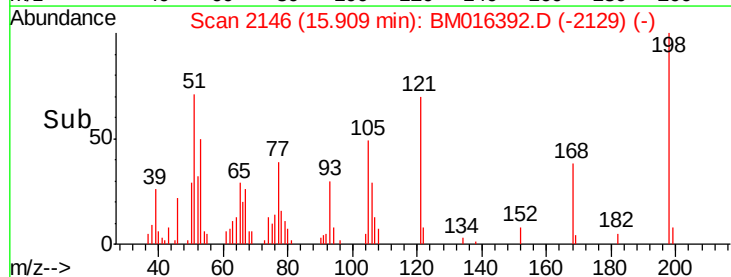
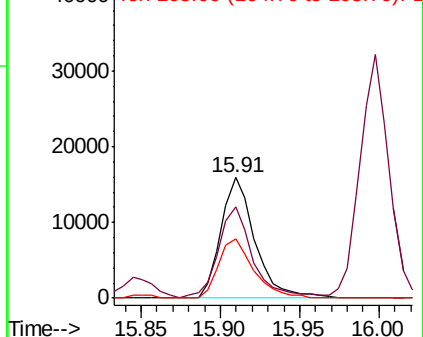


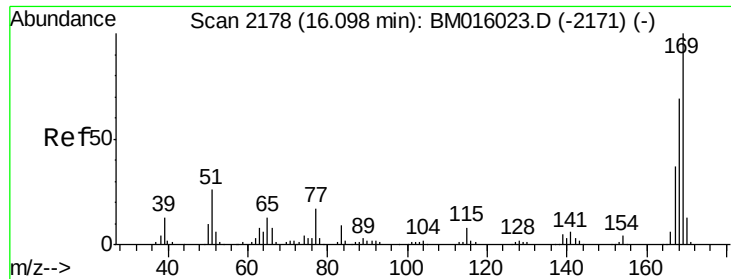
#64
4,6-Dinitro-2-methylphenol
Concen: 40.552 ng
RT: 15.91 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

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): BM0
Ion 105.00 (104.70 to 105.70): E

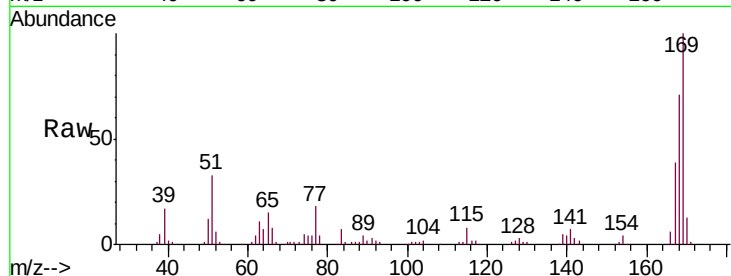




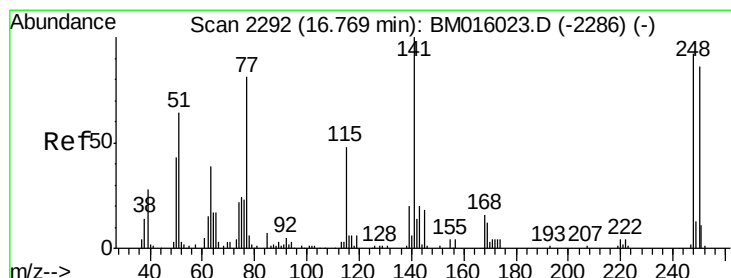
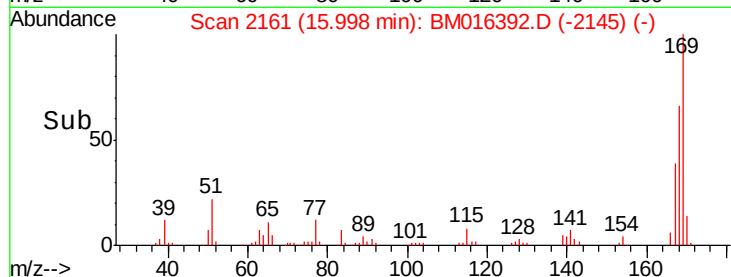
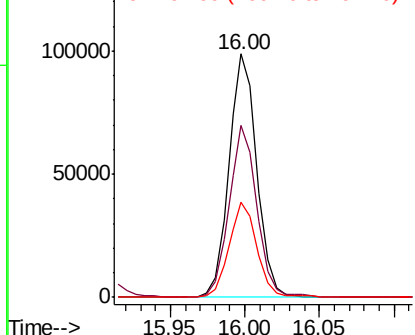
#65
n-Nitrosodiphenylamine
Concen: 40.361 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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

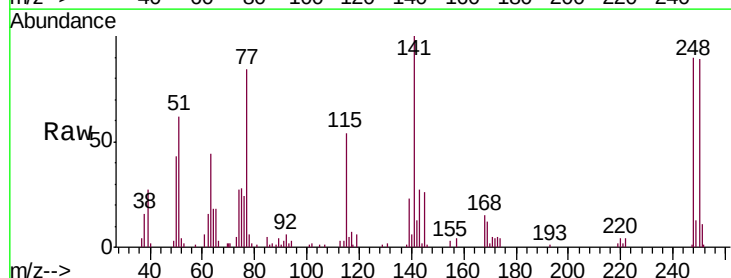


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

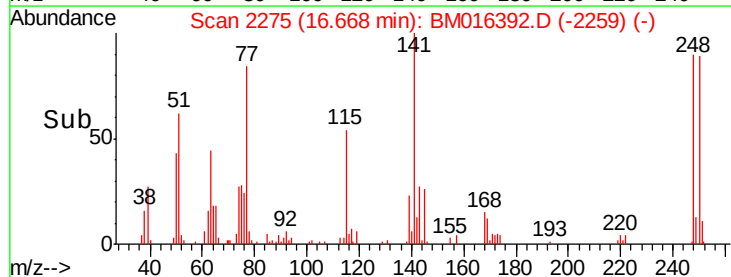
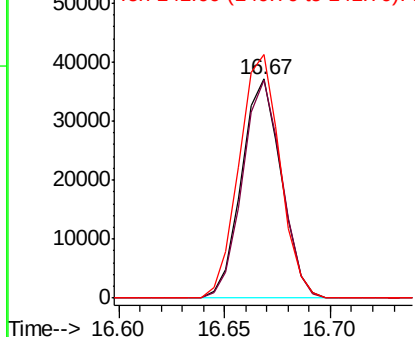


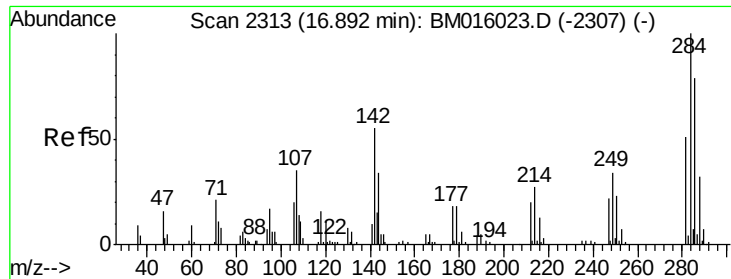
#66
4-Bromophenyl-phenylether
Concen: 44.209 ng
RT: 16.67 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

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

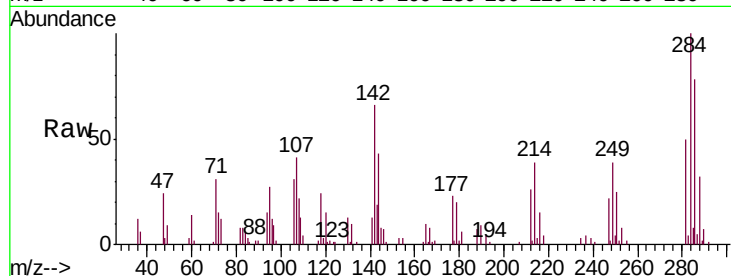
Tgt Ion:284 Resp: 48270

Ion Ratio Lower Upper

284 100

142 65.9 20.4 30.6#

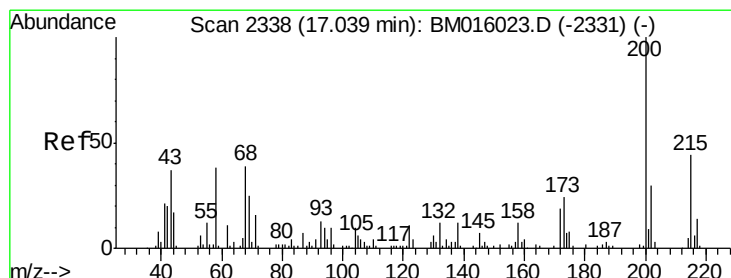
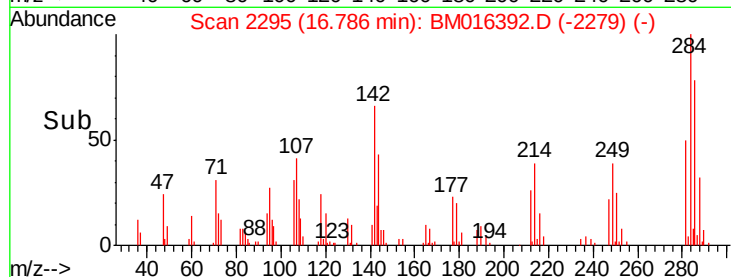
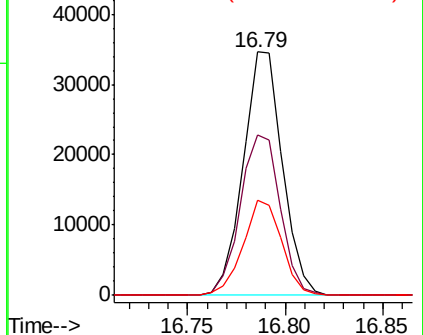
249 39.2 23.8 35.6#



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

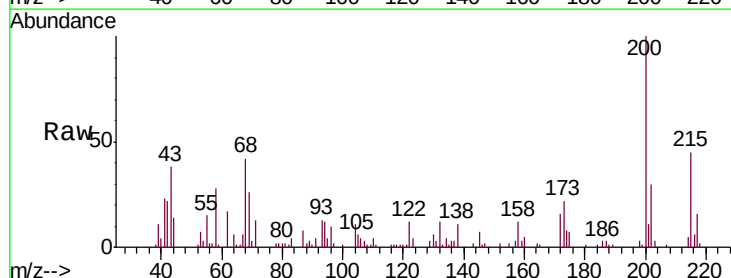
Tgt Ion:200 Resp: 47289

Ion Ratio Lower Upper

200 100

173 22.1 4.8 44.8

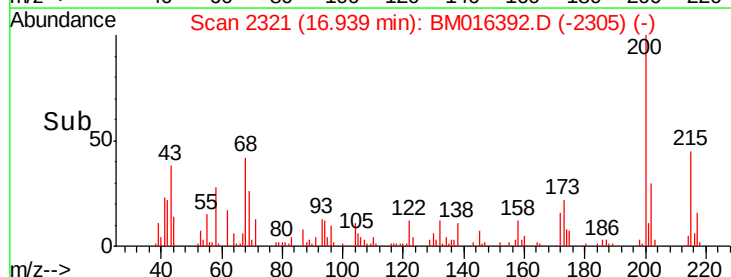
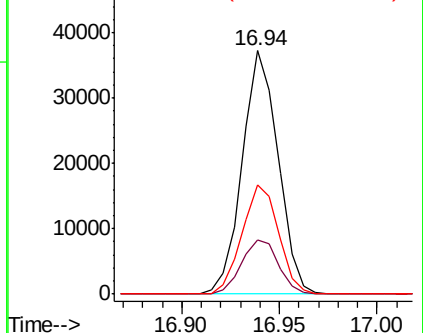
215 44.7 26.9 66.9

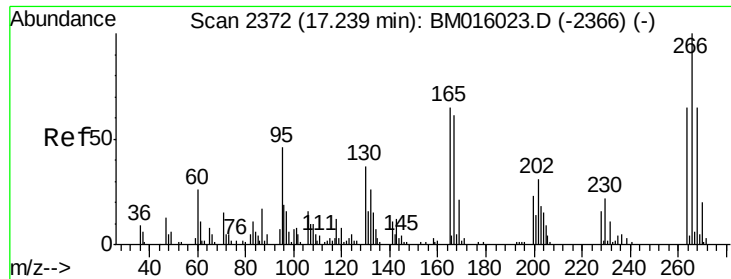


Abundance Ion 200.00 (199.70 to 200.70): E

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

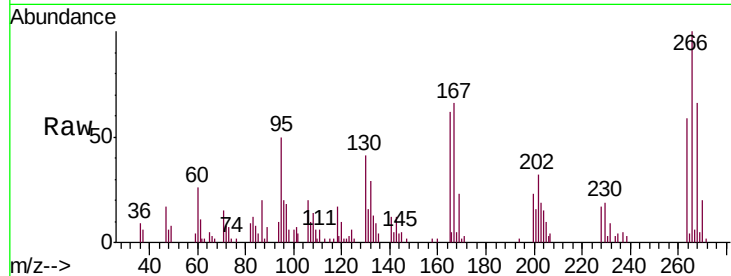
Tgt Ion:266 Resp: 28391

Ion Ratio Lower Upper

266 100

268 66.3 52.0 78.0

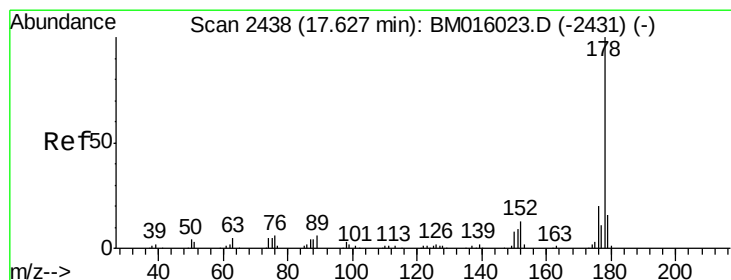
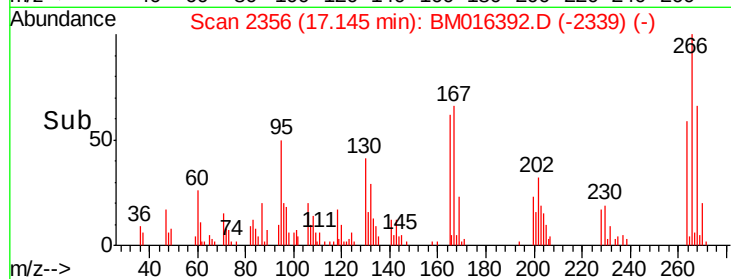
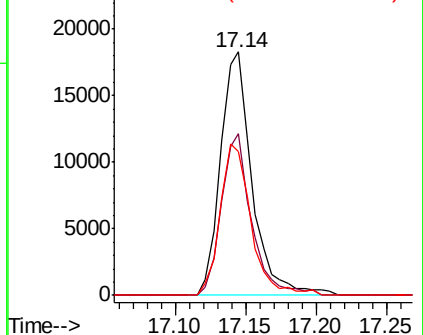
264 58.9 49.0 73.4



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

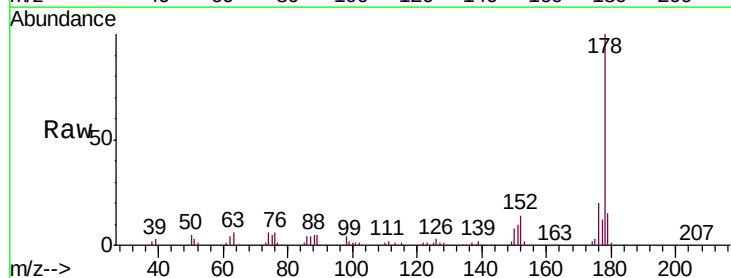
Tgt Ion:178 Resp: 212012

Ion Ratio Lower Upper

178 100

176 20.4 15.2 22.8

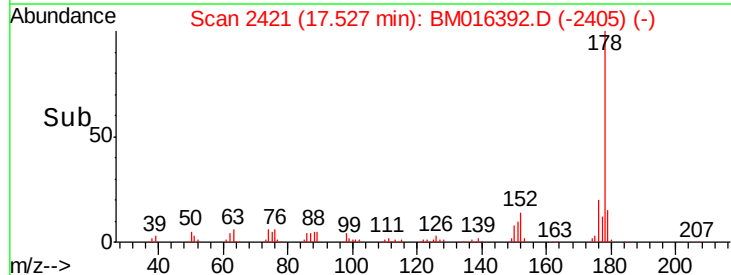
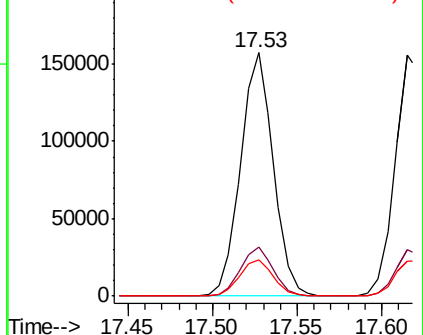
179 15.1 12.1 18.1

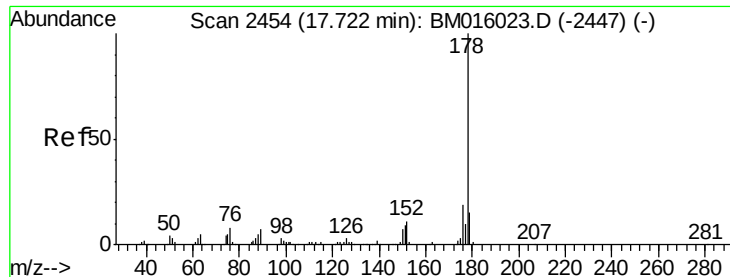


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

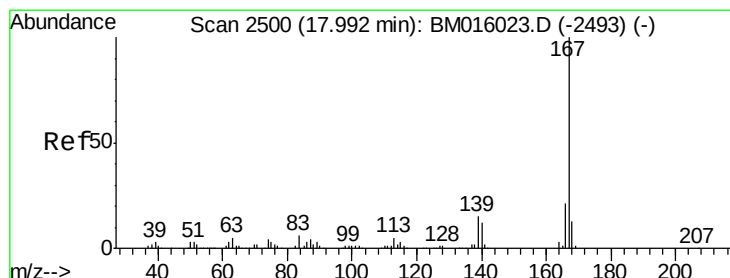
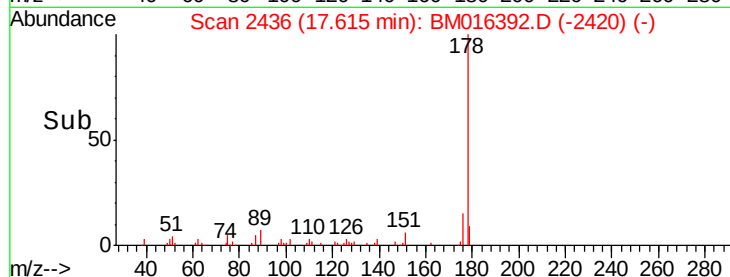
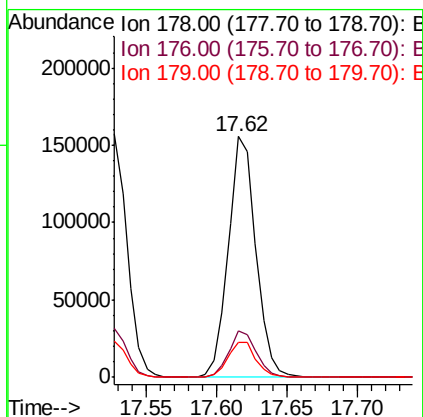
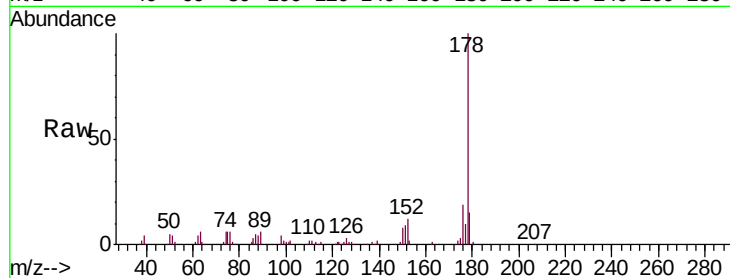




#71
 Anthracene
 Concen: 40.177 ng
 RT: 17.62 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

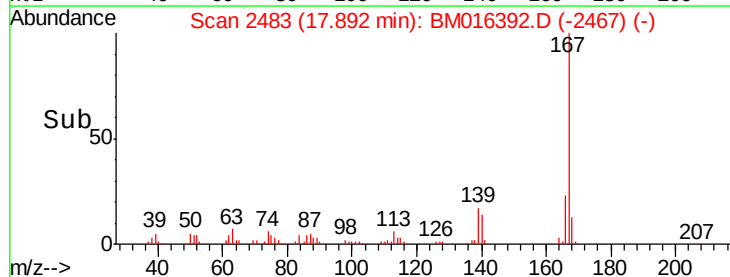
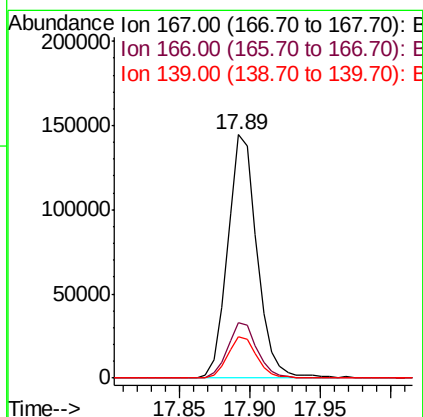
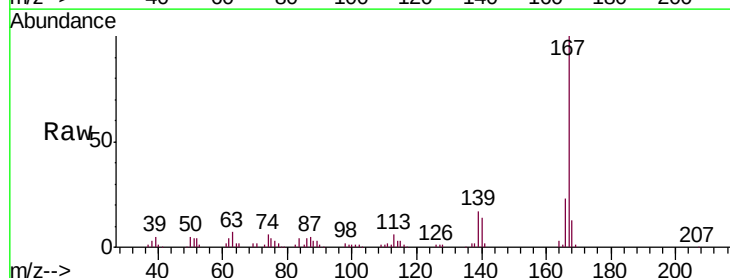
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

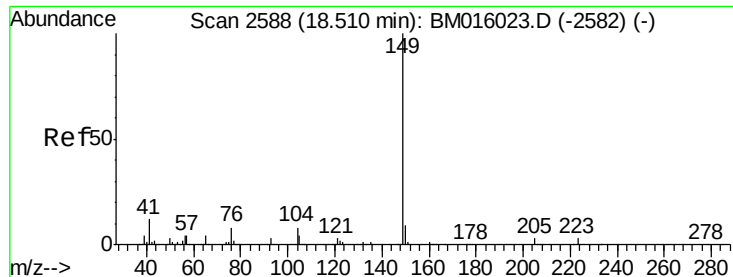
Tgt Ion:178 Resp: 211804
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.6 22.0
 179 14.7 12.6 19.0



#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#

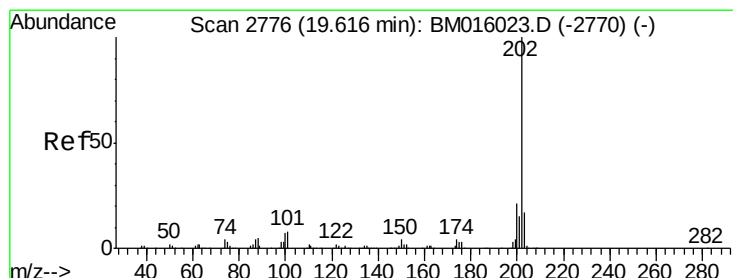
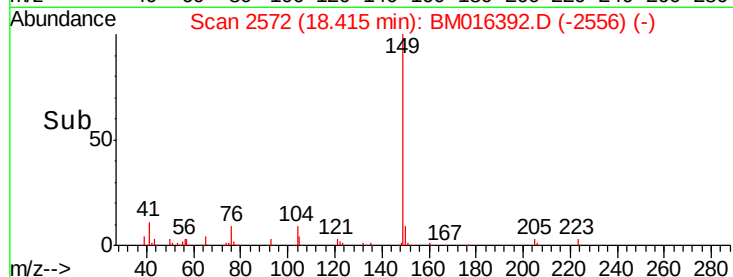
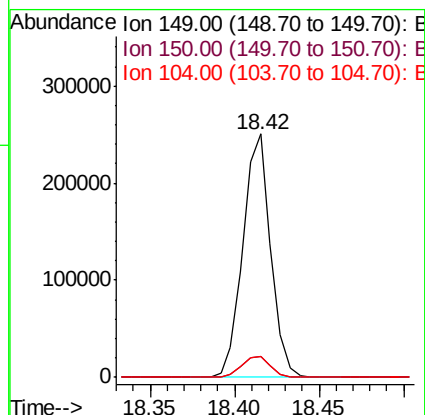
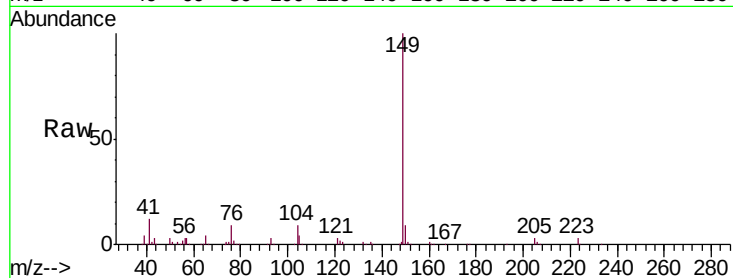




#73
Di-n-butylphthalate
Concen: 42.047 ng
RT: 18.42 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

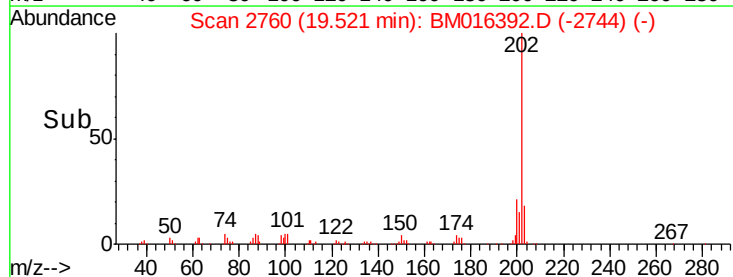
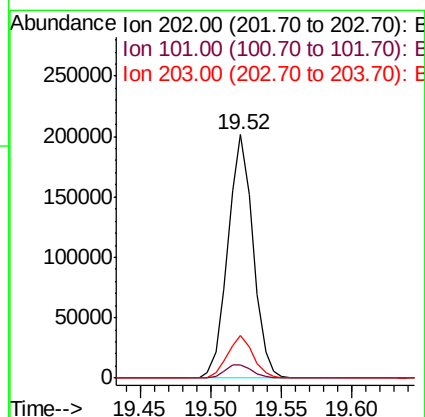
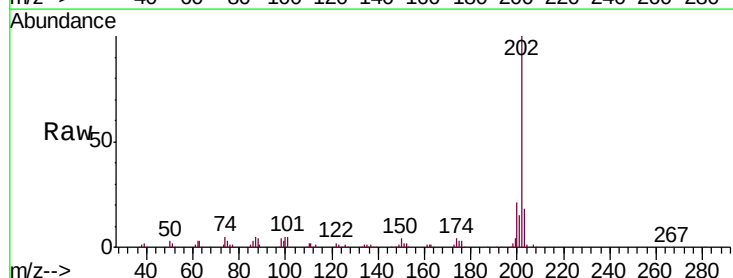
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

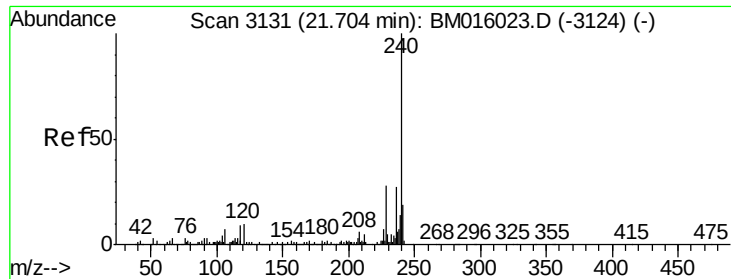
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	8.8	3.7	5.5



#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

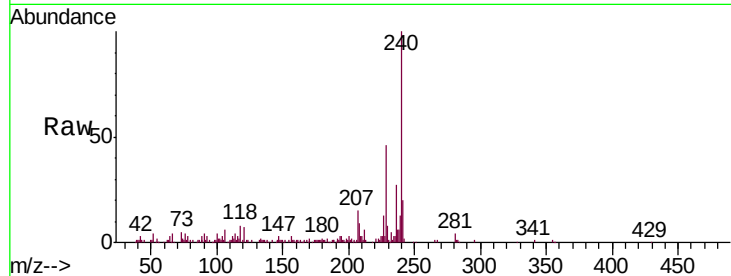
Tgt Ion:240 Resp: 118855

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

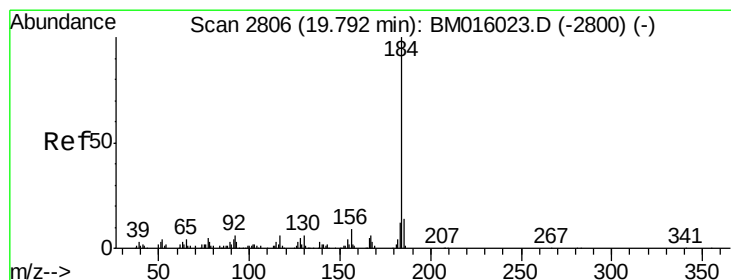
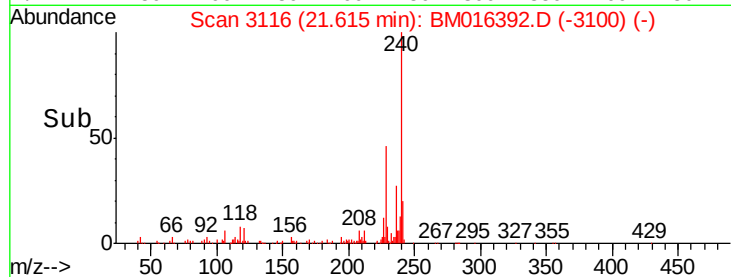
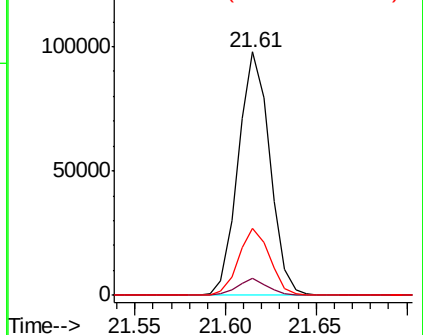
236 27.4 20.0 30.0



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

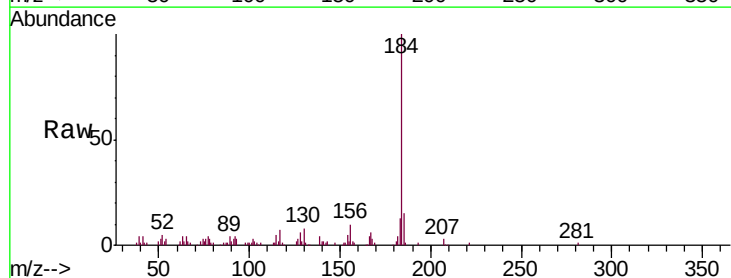
Tgt Ion:184 Resp: 112799

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

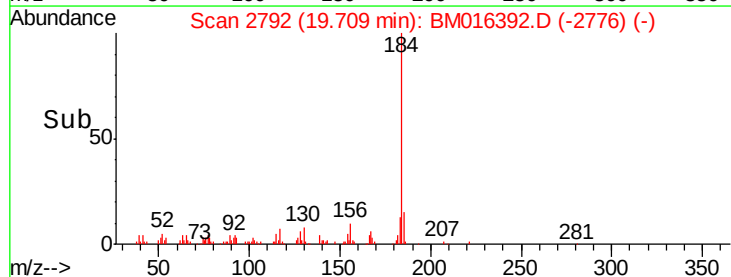
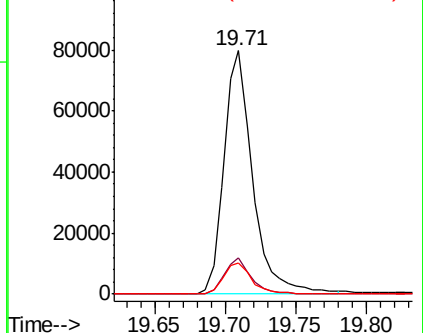
183 12.6 8.9 13.3

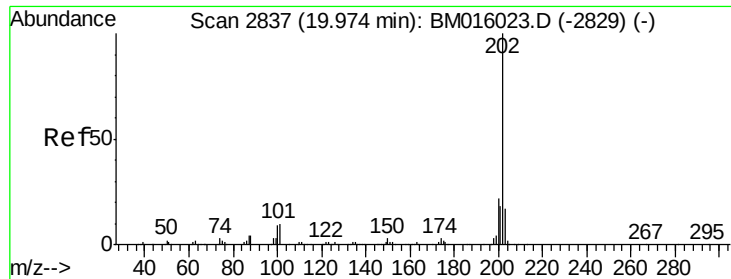


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

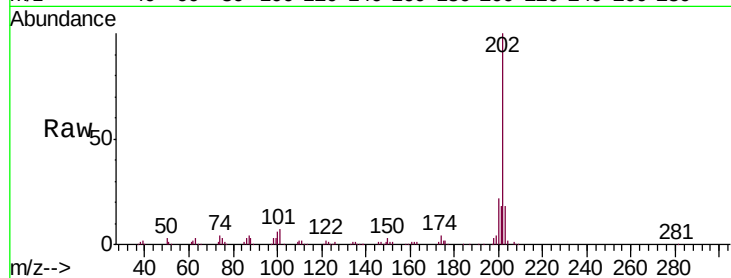




#77
 Pyrene
 Concen: 37.487 ng
 RT: 19.88 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.1	14.1	21.1

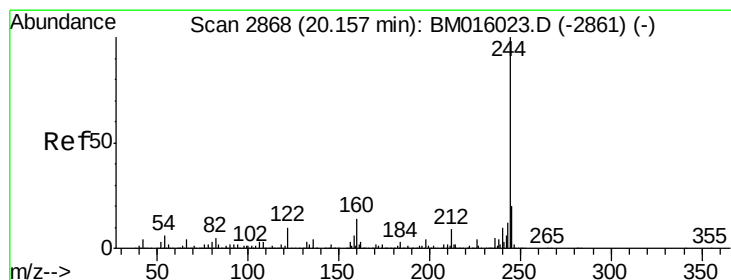
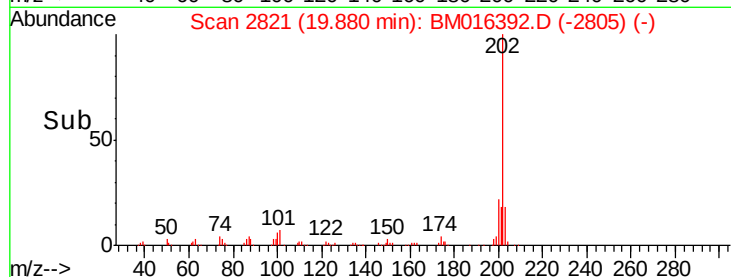
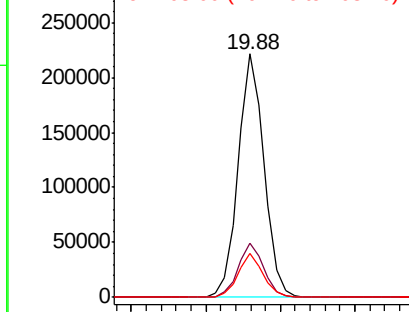


Abundance

Ion 202.00 (201.70 to 202.70): E

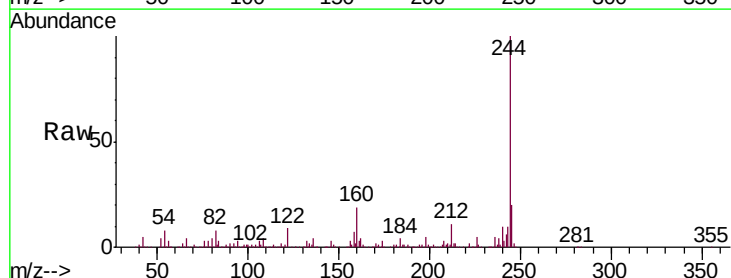
Ion 200.00 (199.70 to 200.70): E

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	Ratio	Lower	Upper
244	100		
212	10.9	4.9	7.3#
122	8.9	6.2	9.4

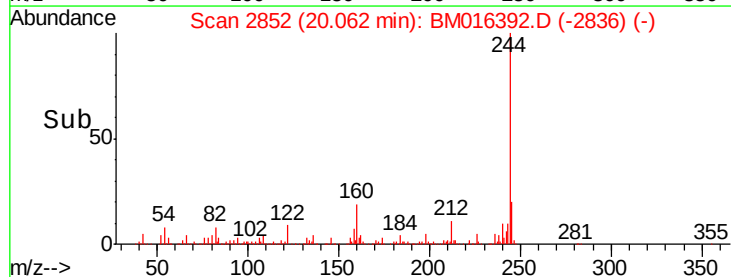
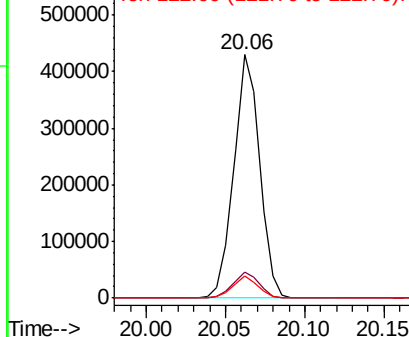


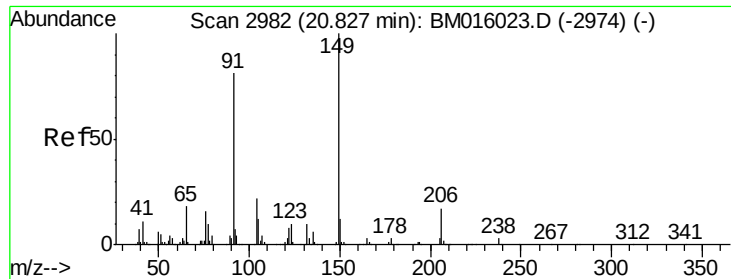
Abundance

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

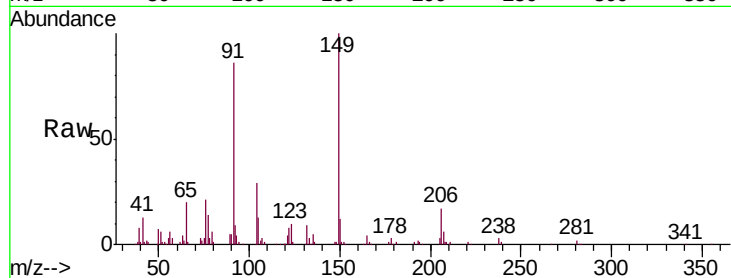




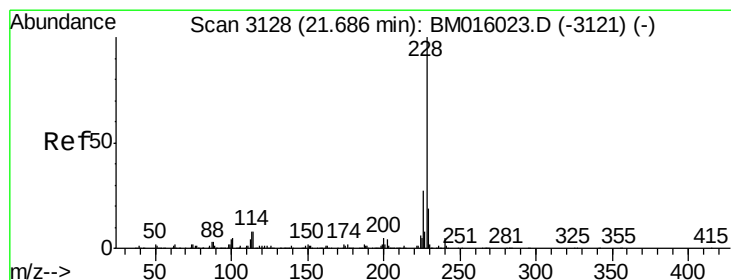
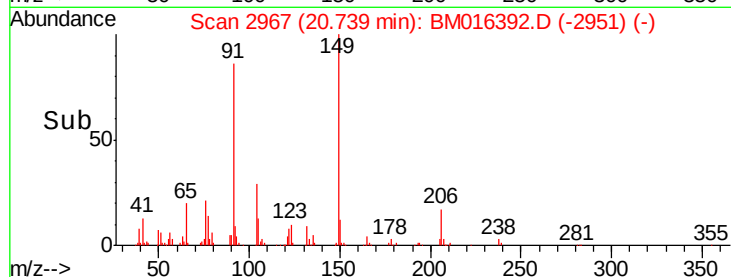
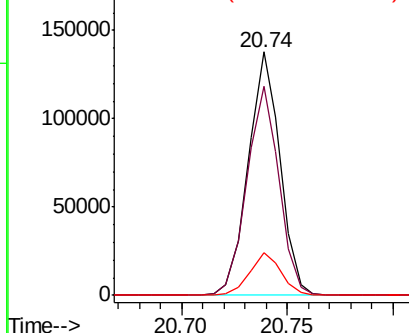
#79
Butylbenzylphthalate
Concen: 39.820 ng
RT: 20.74 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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

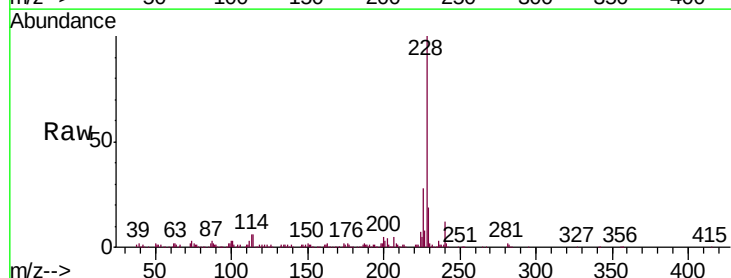


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM016392.D (-2951) (-)
Ion 206.00 (205.70 to 206.70): E

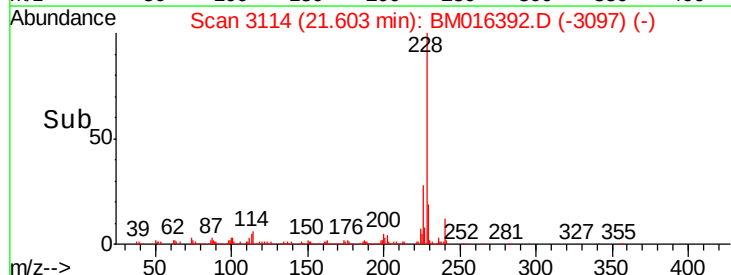
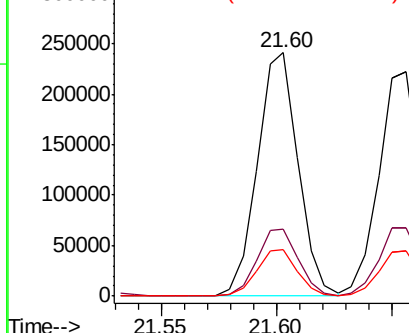


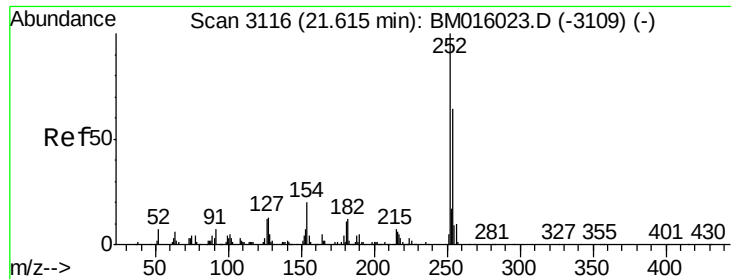
#80
Benzo(a)anthracene
Concen: 40.435 ng
RT: 21.60 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BM016392.D
Acq: 15 Aug 2018 22:15

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

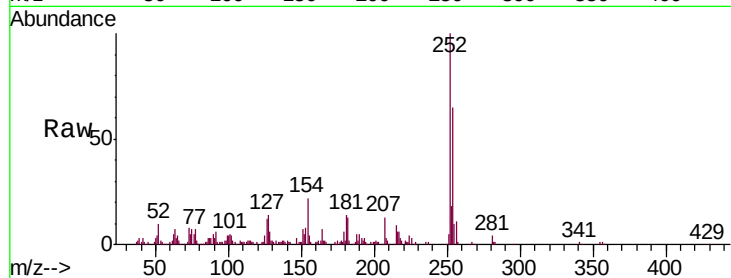




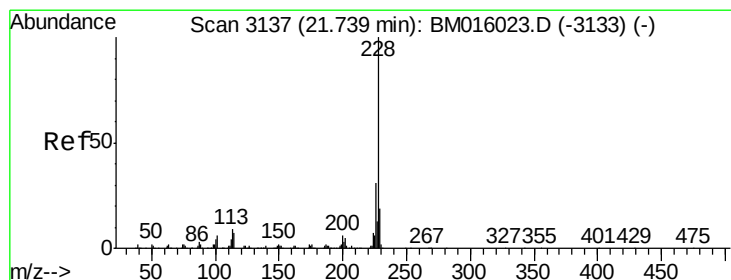
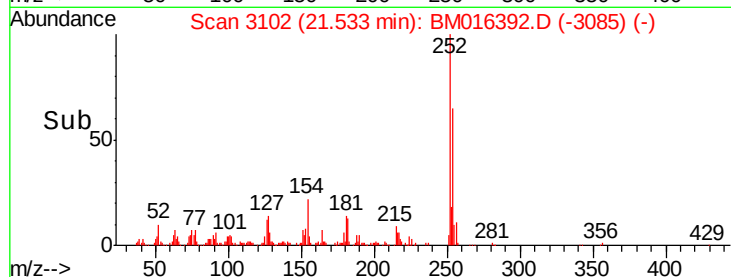
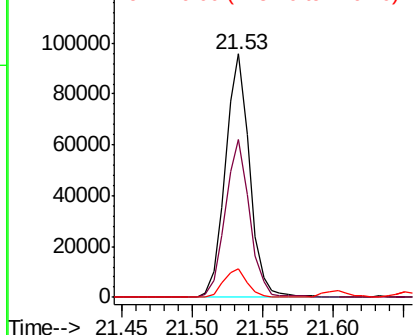
#81
 3,3'-Dichlorobenzidine
 Concen: 38.844 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

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

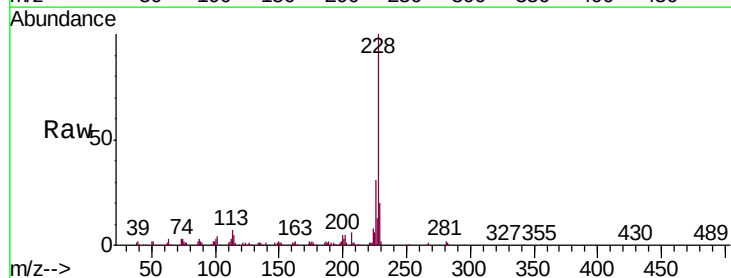


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

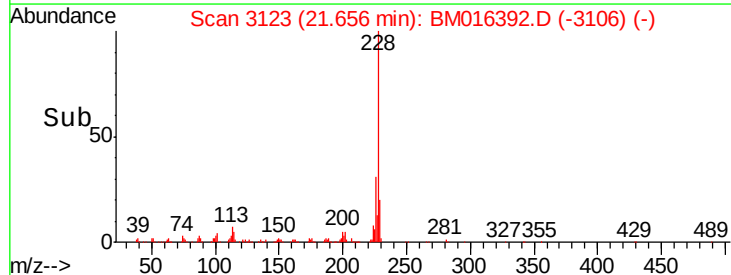
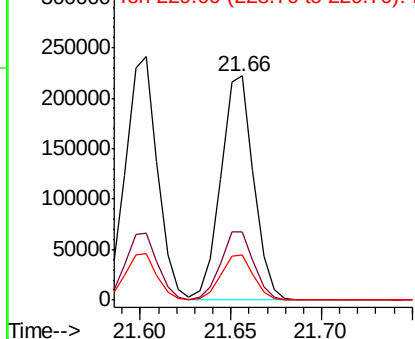


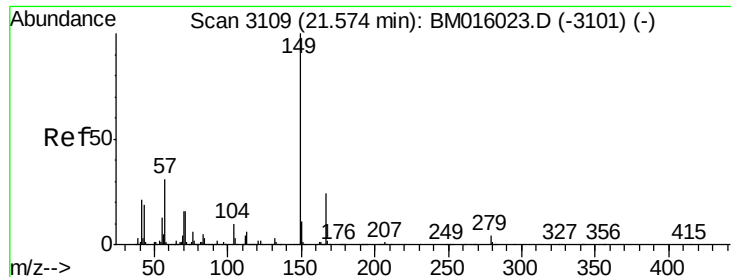
#82
 Chrysene
 Concen: 39.880 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BM016392.D
 Acq: 15 Aug 2018 22:15

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

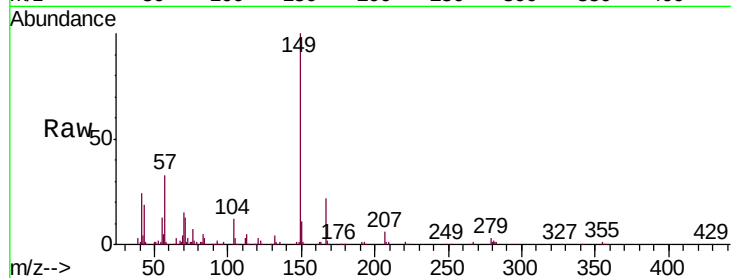
Tgt Ion:149 Resp: 211629

Ion Ratio Lower Upper

149 100

167 22.3 22.4 33.6#

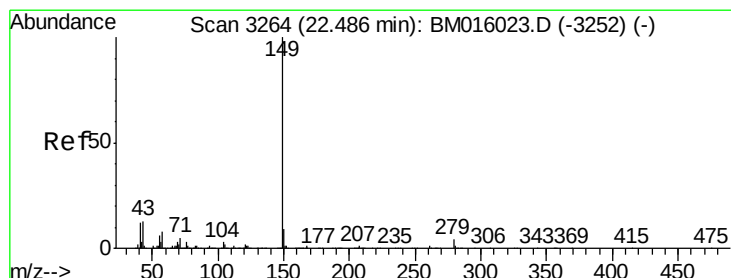
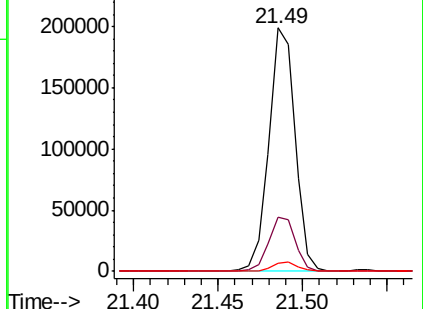
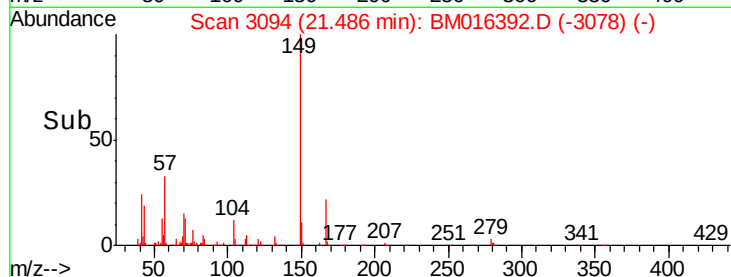
279 3.4 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#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

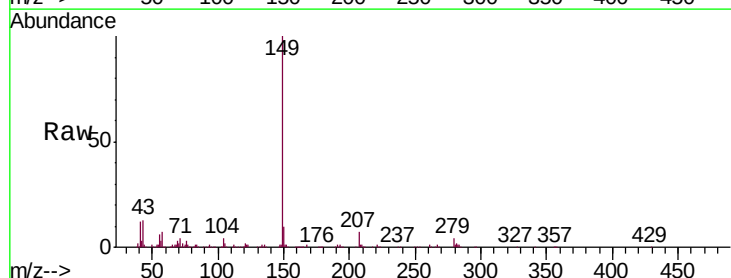
Tgt Ion:149 Resp: 365703

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

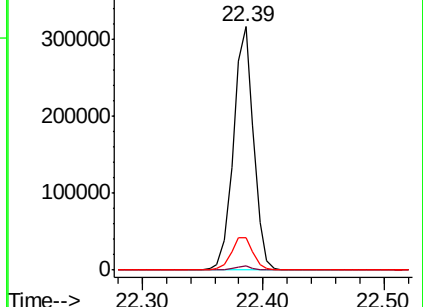
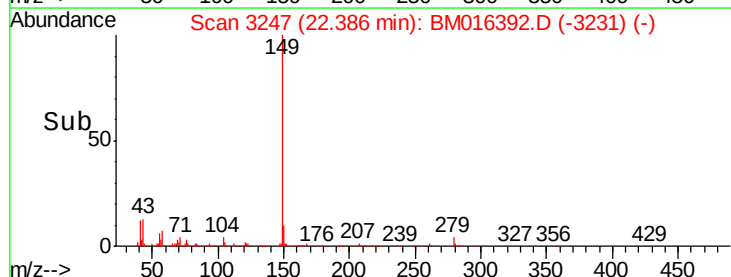
43 14.3 7.3 10.9#

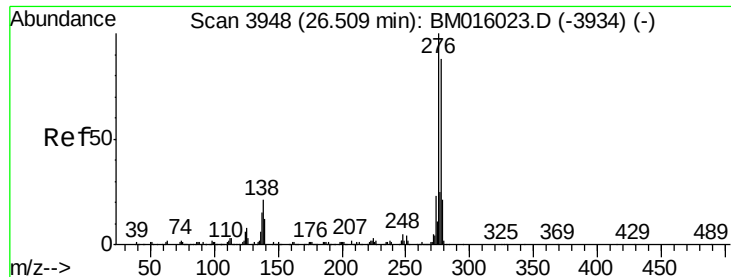


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 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

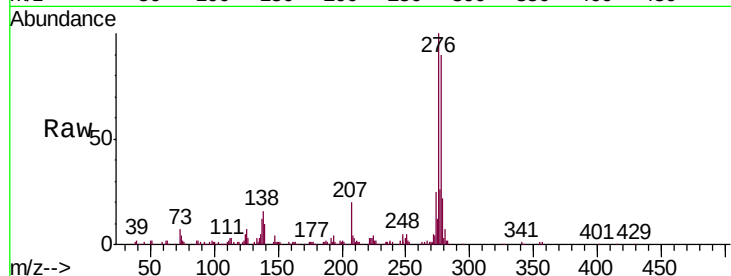
Tgt Ion:276 Resp: 340652

Ion Ratio Lower Upper

276 100

138 16.3 12.0 18.0

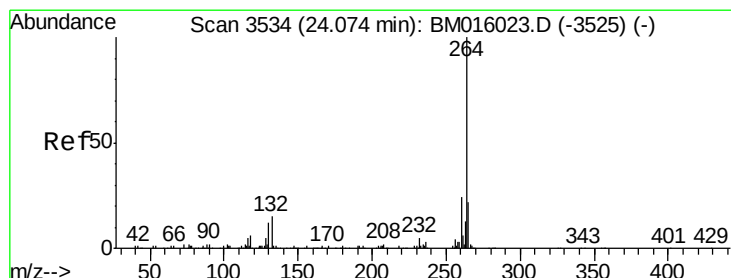
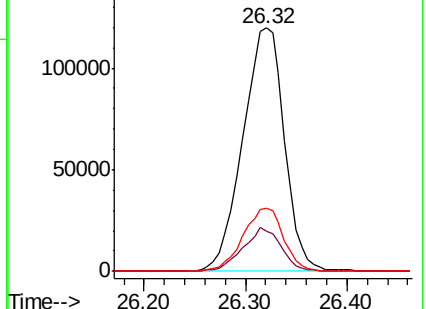
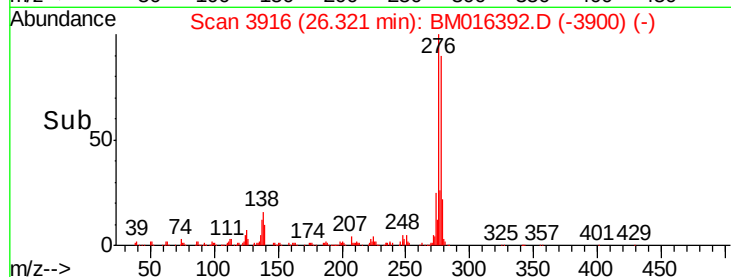
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.94 min Scan# 3512

Delta R.T. -0.00 min

Lab File: BM016392.D

Acq: 15 Aug 2018 22:15

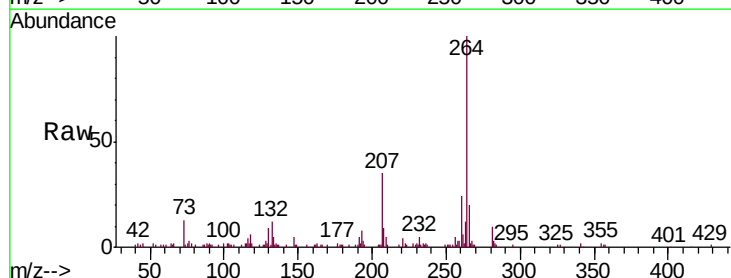
Tgt Ion:264 Resp: 121535

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

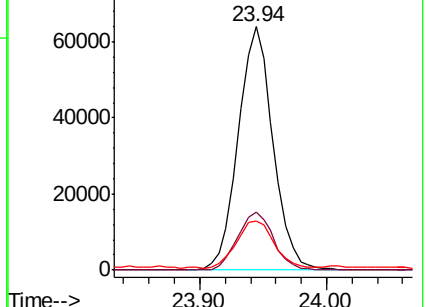
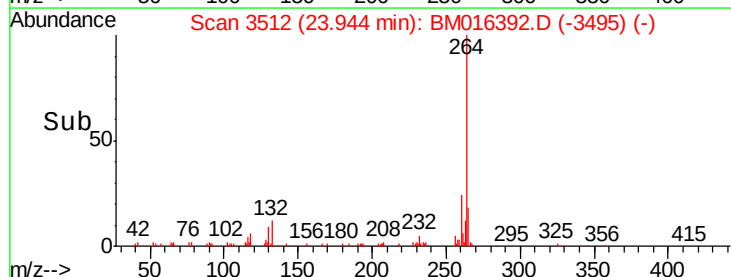
265 20.0 17.3 25.9

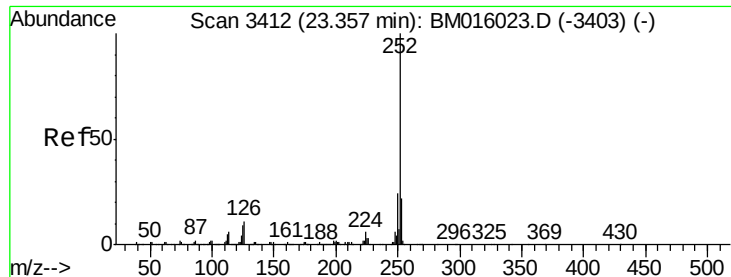


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

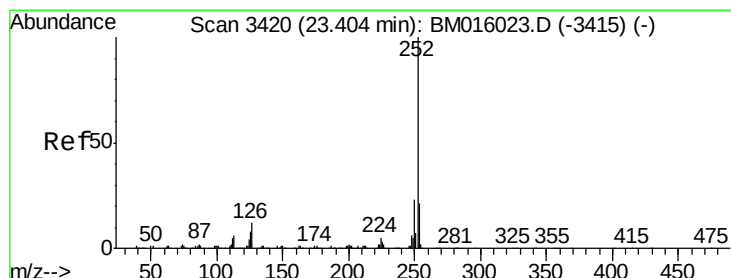
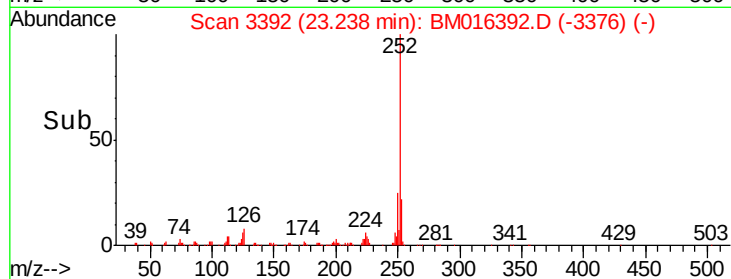
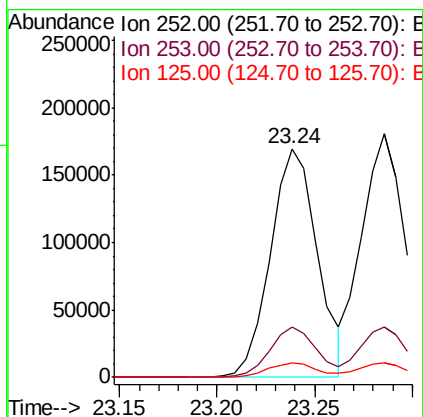
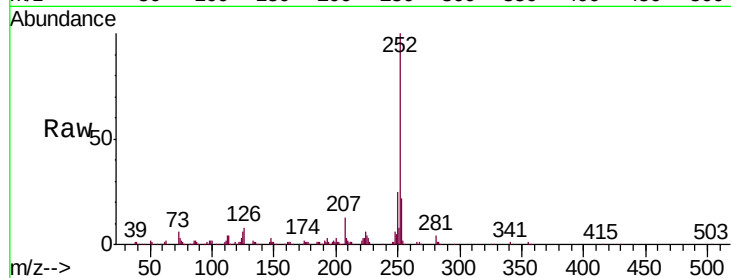
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	283580
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	6.1	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 39.493 ng

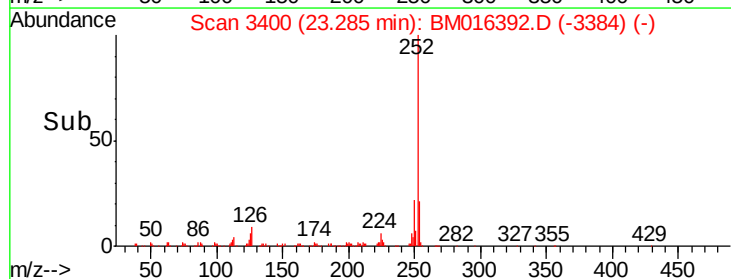
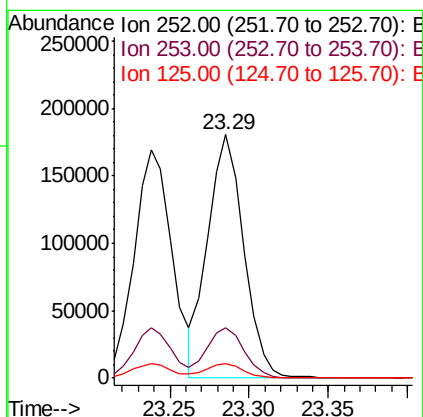
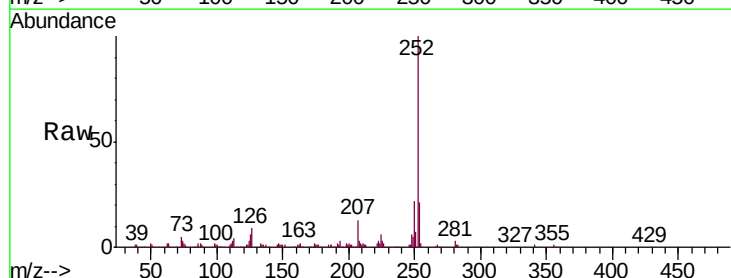
RT: 23.29 min Scan# 3400

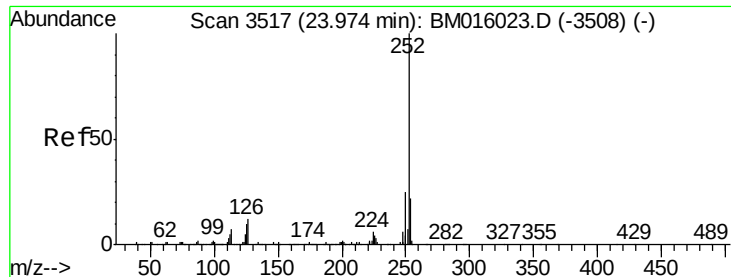
Delta R.T. -0.01 min

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#





#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

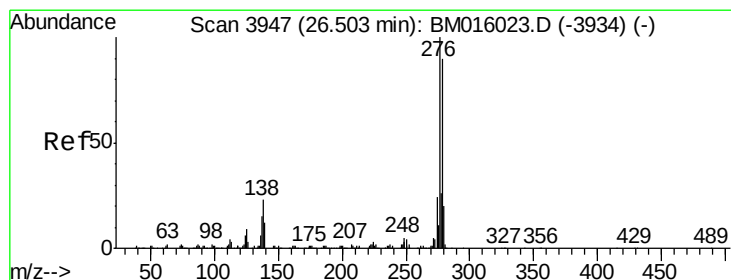
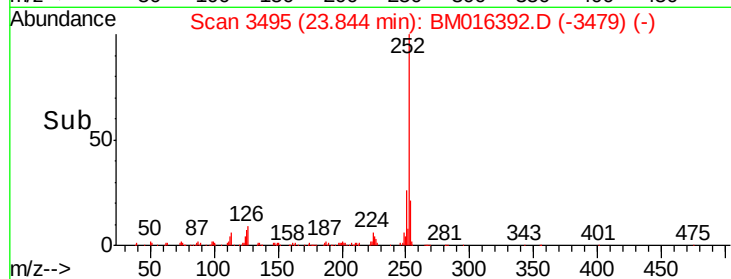
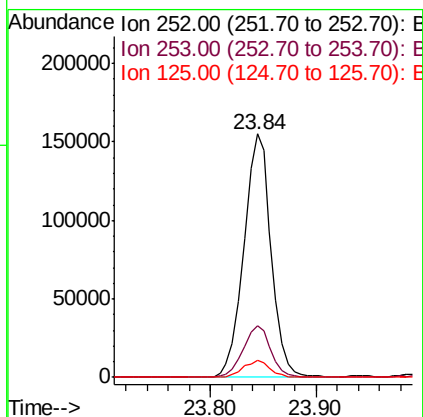
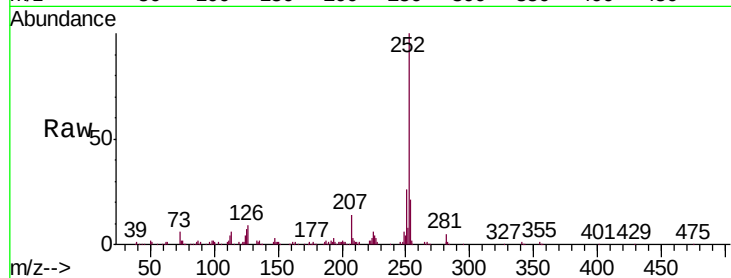
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	277086
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	6.9	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 41.063 ng

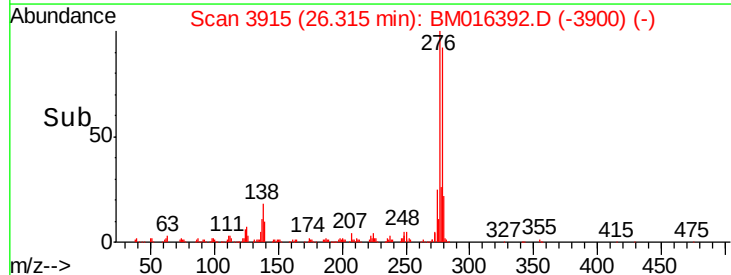
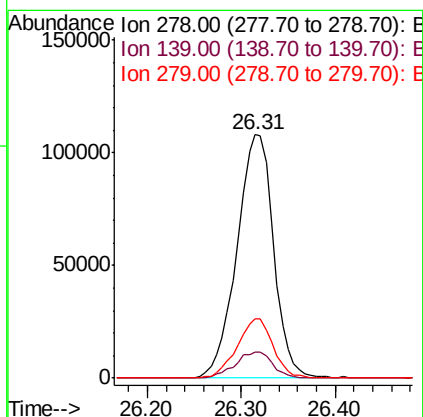
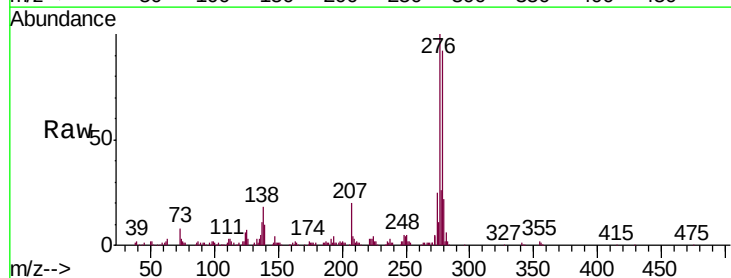
RT: 26.31 min Scan# 3915

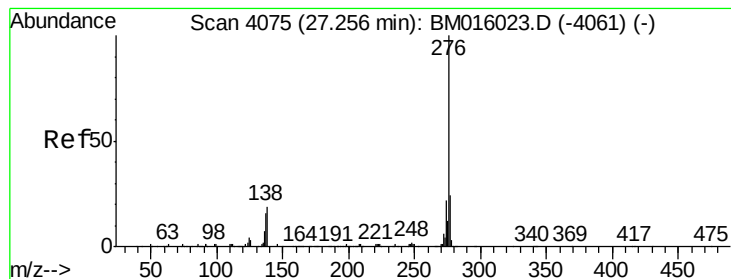
Delta R.T. -0.01 min

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





#91

Benzo(g,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

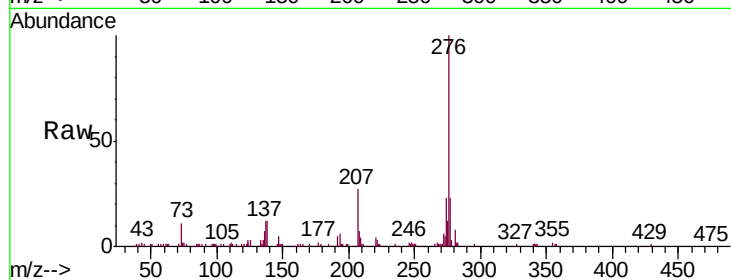
Tgt Ion: 276 Resp: 266757

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

