

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016458.D
 Acq On : 18 Aug 2018 03:47
 Operator : SJ/JU
 Sample : J4500-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Quant Time: Aug 18 05:00:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	10918	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	48576	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	38462	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	106653	20.00	ng	0.00
75) Chrysene-d12	21.58	240	166909	20.00	ng	0.00
86) Perylene-d12	23.89	264	161004	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	102891	158.37	ng	0.00
7) Phenol-d6	7.23	99	130386	149.31	ng	0.00
23) Nitrobenzene-d5	9.24	82	127736	109.52	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	125273	215.65	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	353678	95.62	ng	0.00
78) Terphenyl-d14	20.03	244	1209496	109.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	12638	38.845	ng	# 100
3) Pyridine	3.85	79	19514	29.793	ng	# 73
4) n-Nitrosodimethylamine	3.75	42	37285	49.405	ng	# 22
6) Aniline	7.39	93	32932	36.445	ng	# 86
8) 2-Chlorophenol	7.62	128	41000	51.189	ng	# 99
9) Benzaldehyde	7.21	77	17623	30.693	ng	# 80
10) Phenol	7.26	94	38090	45.031	ng	# 82
11) bis(2-Chloroethyl)ether	7.48	93	29993	46.706	ng	# 87
12) 1,3-Dichlorobenzene	7.94	146	39088	42.581	ng	# 87
13) 1,4-Dichlorobenzene	8.09	146	39232	42.277	ng	# 91
14) 1,2-Dichlorobenzene	8.40	146	40247	44.149	ng	# 93
15) Benzyl Alcohol	8.32	79	40592	51.214	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	37007	45.781	ng	# 88
17) 2-Methylphenol	8.52	107	33313	54.503	ng	# 75
18) Hexachloroethane	9.12	117	20895	43.724	ng	# 95
19) n-Nitroso-di-n-propylamine	8.87	70	32464	48.968	ng	# 67
20) 3+4-Methylphenols	8.85	107	44269	52.703	ng	# 79
22) Acetophenone	8.90	105	66434	50.993	ng	# 75
24) Nitrobenzene	9.29	77	55711	49.549	ng	# 95
25) Isophorone	9.80	82	94097	60.486	ng	# 95
26) 2-Nitrophenol	9.99	139	22736	48.070	ng	# 35
27) 2,4-Dimethylphenol	10.05	122	43091	68.150	ng	# 77
28) bis(2-Chloroethoxy)methane	10.28	93	47770	53.084	ng	# 96
29) 2,4-Dichlorophenol	10.53	162	48542	56.789	ng	# 96
30) 1,2,4-Trichlorobenzene	10.73	180	46736	46.236	ng	# 92
31) Naphthalene	10.92	128	132566	53.809	ng	# 98
32) Benzoic acid	10.24	122	28152	54.816	ng	# 76
33) 4-Chloroaniline	11.06	127	17350	16.432	ng	# 81
34) Hexachlorobutadiene	11.17	225	38724	44.444	ng	# 98
35) Caprolactam	11.86	113	9984	45.560	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	57629	59.123	ng	# 87
37) 2-Methylnaphthalene	12.52	142	113305	61.994	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	71189	45.212	ng	# 100
40) Hexachlorocyclopentadiene	12.84	237	54600	79.164	ng	# 98

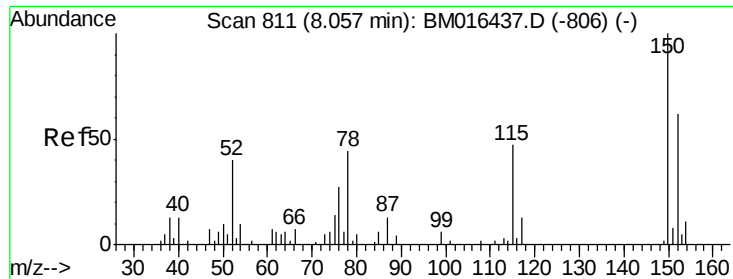
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016458.D
 Acq On : 18 Aug 2018 03:47
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 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	48992	49.783	ng	94
43) 2,4,5-Trichlorophenol	13.22	196	54179	56.430	ng #	85
45) 1,1'-Biphenyl	13.53	154	165336	46.443	ng	100
46) 2-Chloronaphthalene	13.57	162	127161	45.786	ng #	87
47) 2-Nitroaniline	13.80	65	51729	53.711	ng #	69
48) Acenaphthylene	14.42	152	227459	54.467	ng	98
49) Dimethylphthalate	14.16	163	214072	56.756	ng	100
50) 2,6-Dinitrotoluene	14.30	165	41415	57.850	ng #	36
51) Acenaphthene	14.76	154	130716	51.868	ng	98
52) 3-Nitroaniline	14.64	138	25412	36.028	ng #	67
53) 2,4-Dinitrophenol	14.86	184	49958	127.959	ng #	60
54) Dibenzofuran	15.10	168	239598	53.956	ng #	78
55) 4-Nitrophenol	14.95	139	53943	117.084	ng #	85
56) 2,4-Dinitrotoluene	15.10	165	70592	58.990	ng #	67
57) Fluorene	15.74	166	202986	59.832	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	55913	62.156	ng #	100
59) Diethylphthalate	15.51	149	242750	56.718	ng	96
60) 4-Chlorophenyl-phenylether	15.73	204	111219	51.819	ng #	85
61) 4-Nitroaniline	15.80	138	40295	59.086	ng #	1
62) Azobenzene	16.03	77	267703	54.237	ng #	71
64) 4,6-Dinitro-2-methylphenol	15.86	198	37561	50.503	ng	84
65) n-Nitrosodiphenylamine	15.96	169	175484	48.624	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	68712	47.900	ng #	75
67) Hexachlorobenzene	16.74	284	67923	48.251	ng #	56
68) Atrazine	16.90	200	82141	62.086	ng	95
69) Pentachlorophenol	17.09	266	77823	96.551	ng	97
70) Phenanthrene	17.48	178	341884	56.579	ng	99
71) Anthracene	17.57	178	352475	58.760	ng	98
72) Carbazole	17.85	167	314221	54.120	ng #	96
73) Di-n-butylphthalate	18.37	149	462947	55.560	ng #	95
74) Fluoranthene	19.48	202	474141	64.955	ng	96
76) Benzidine	19.67	184	26899	7.322	ng #	97
77) Pyrene	19.84	202	488999	44.396	ng	99
79) Butylbenzylphthalate	20.70	149	251159	48.654	ng #	76
80) Benzo(a)anthracene	21.57	228	614598	56.913	ng	99
81) 3,3'-Dichlorobenzidine	21.50	252	129686	33.733	ng	96
82) Chrysene	21.62	228	559668	55.147	ng	99
83) Bis(2-ethylhexyl)phthalate	21.46	149	386549	52.492	ng	93
84) Di-n-octyl phthalate	22.35	149	686637	62.165	ng #	88
85) Indeno(1,2,3-cd)pyrene	26.24	276	736639	88.739	ng	99
87) Benzo(b)fluoranthene	23.19	252	599154	56.180	ng #	93
88) Benzo(k)fluoranthene	23.24	252	589127	55.275	ng #	96
89) Benzo(a)pyrene	23.79	252	579006	59.978	ng #	96
90) Dibenzo(a,h)anthracene	26.24	278	626408	72.360	ng #	92
91) Benzo(g,h,i)perylene	26.97	276	542337	69.704	ng #	87

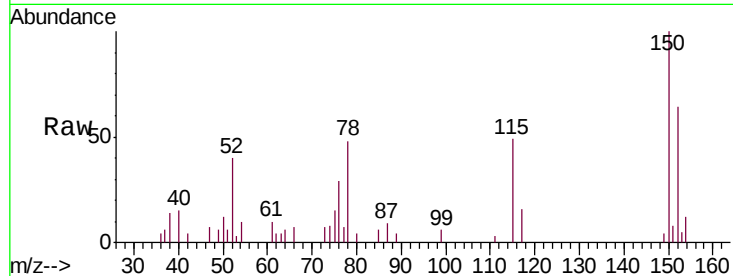
(#) = qualifier out of range (m) = manual integration (+) = signals summed



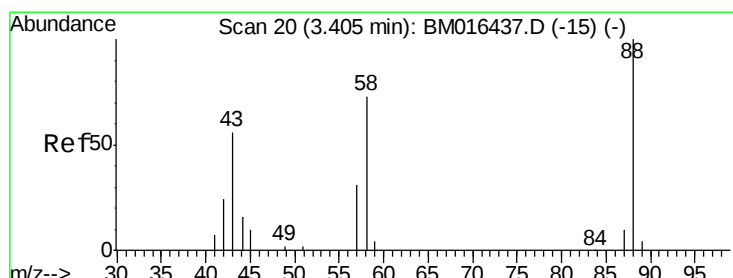
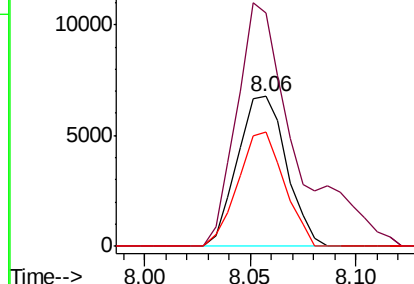
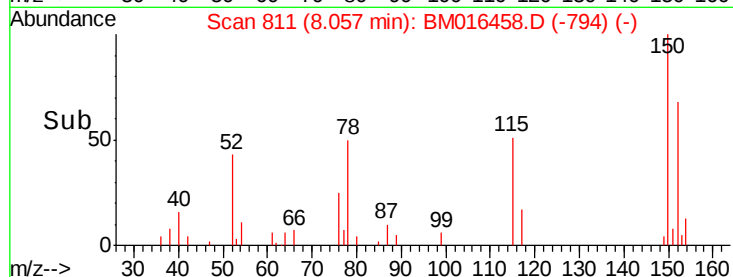
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion:152 Resp: 10918
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.5 179.3
 115 76.0 43.0 64.4#

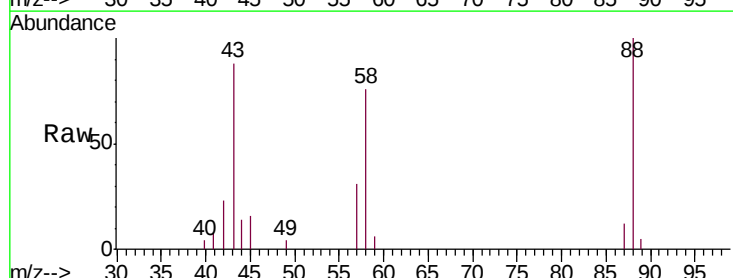


Abundance Ion 152.00 (151.70 to 152.70): E
 15000 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

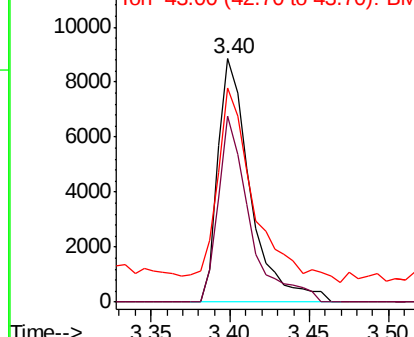
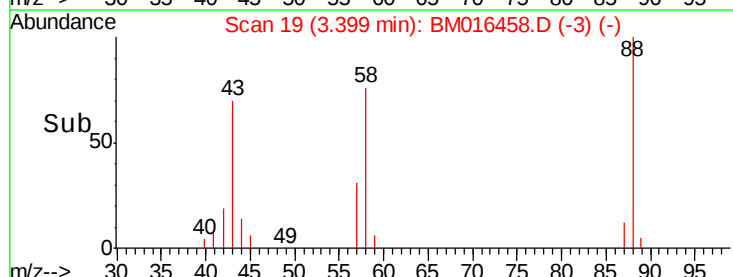


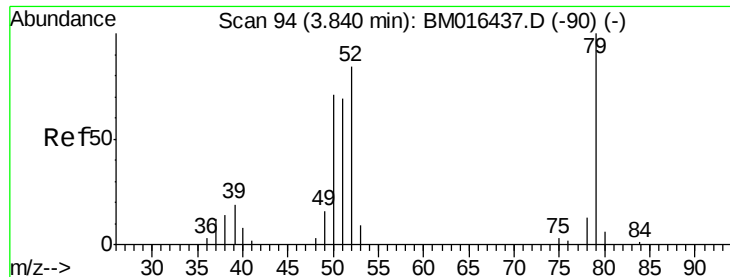
#2
 1,4-Dioxane
 Concen: 38.845 ng
 RT: 3.40 min Scan# 19
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion: 88 Resp: 12638
 Ion Ratio Lower Upper
 88 100
 58 74.0 0.0 0.0#
 43 89.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
 12000 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 29.793 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

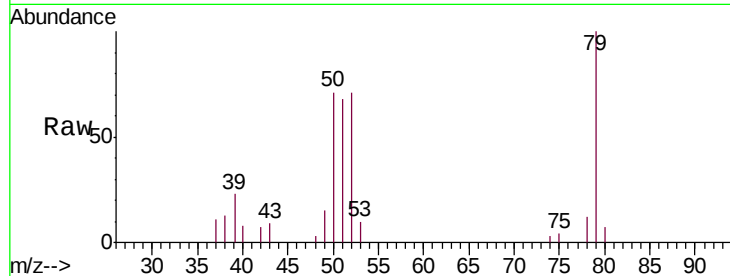
Tgt Ion: 79 Resp: 19514

Ion Ratio Lower Upper

79 100

52 70.9 51.1 76.7

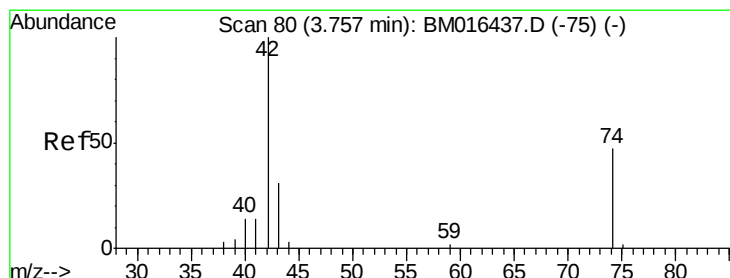
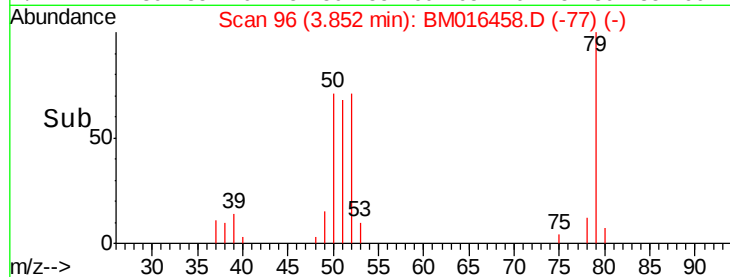
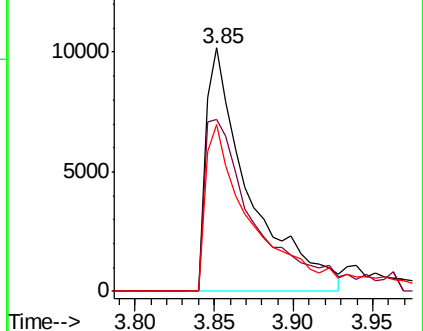
51 68.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-90) (-)

Ion 52.00 (51.70 to 52.70): BM016437.D (-90) (-)

Ion 51.00 (50.70 to 51.70): BM016437.D (-90) (-)



#4

n-Nitrosodimethylamine

Concen: 49.405 ng

RT: 3.75 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

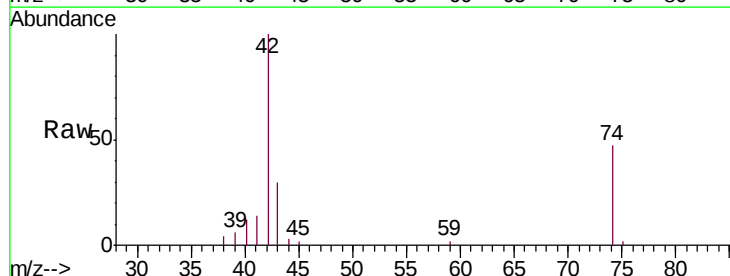
Tgt Ion: 42 Resp: 37285

Ion Ratio Lower Upper

42 100

74 46.6 119.3 178.9#

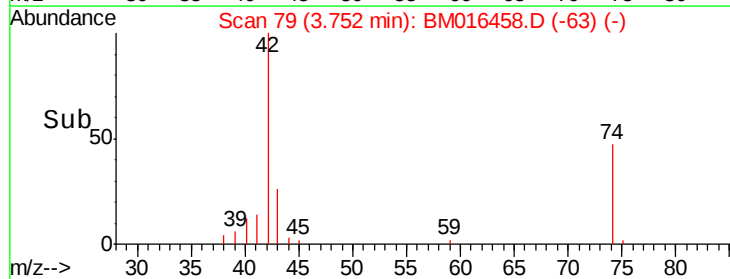
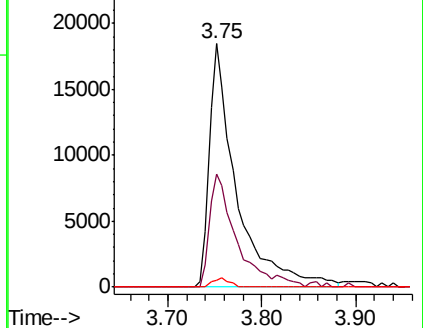
44 2.7 5.4 8.2#

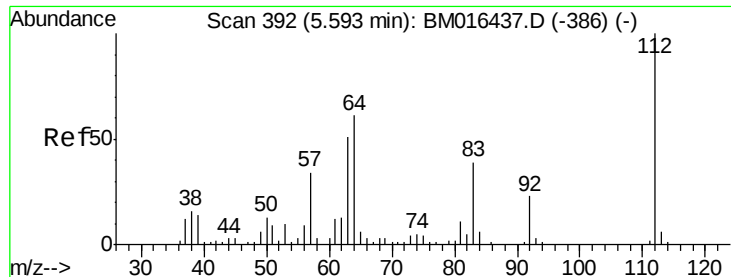


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM016437.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM016437.D (-75) (-)





#5

2-Fluorophenol

Concen: 49.405 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

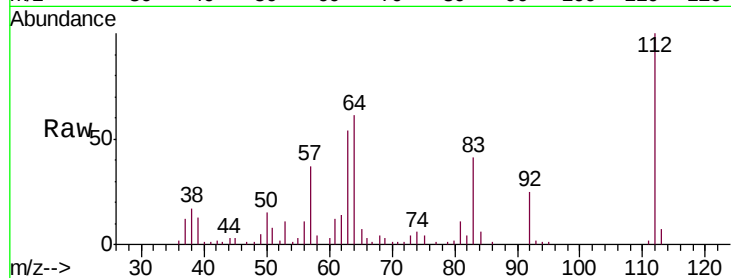
Tgt Ion: 112 Resp: 102891

Ion Ratio Lower Upper

112 100

64 61.4 38.6 57.8#

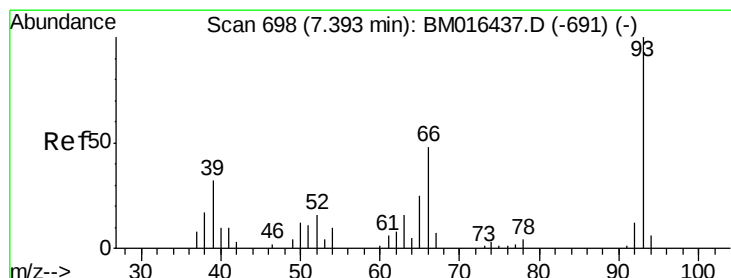
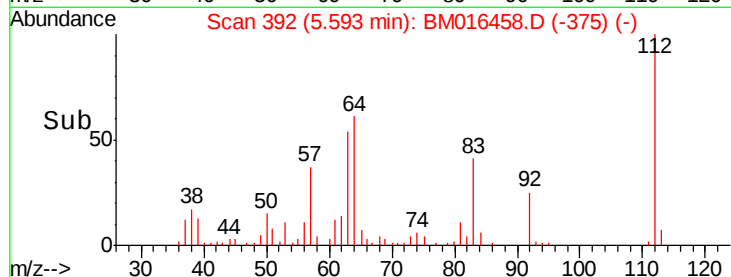
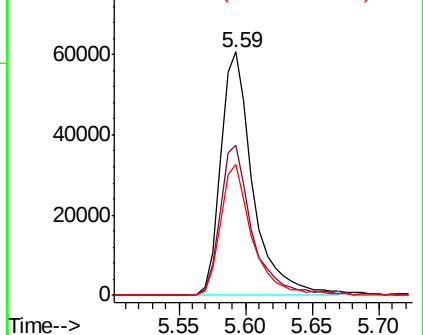
63 53.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.445 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

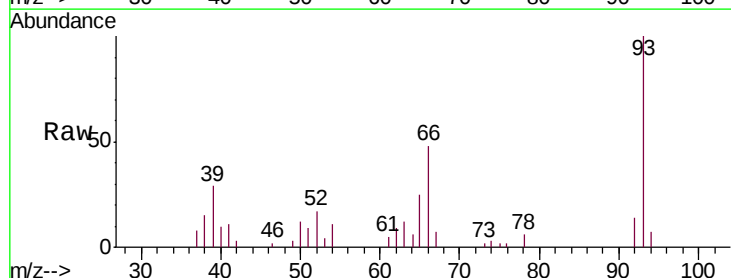
Tgt Ion: 93 Resp: 32932

Ion Ratio Lower Upper

93 100

66 47.9 30.8 46.2#

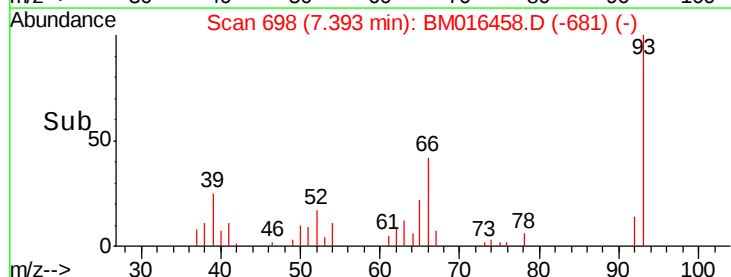
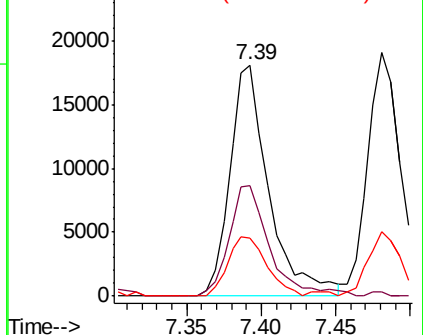
65 25.1 16.0 24.0#

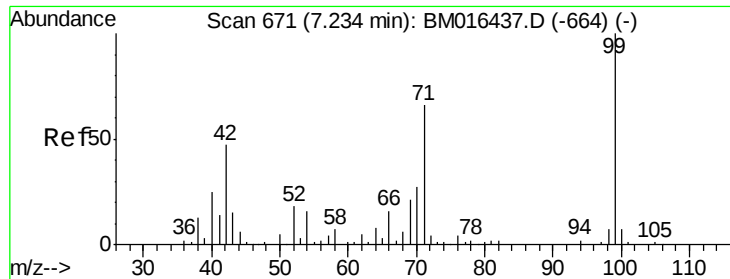


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 36.445 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

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TP-1MSD

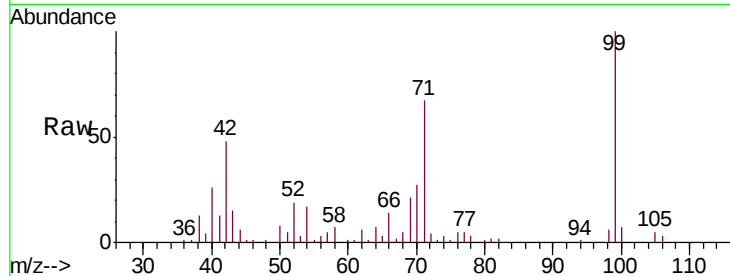
Tgt Ion: 99 Resp: 130386

Ion Ratio Lower Upper

99 100

42 47.9 11.0 16.4#

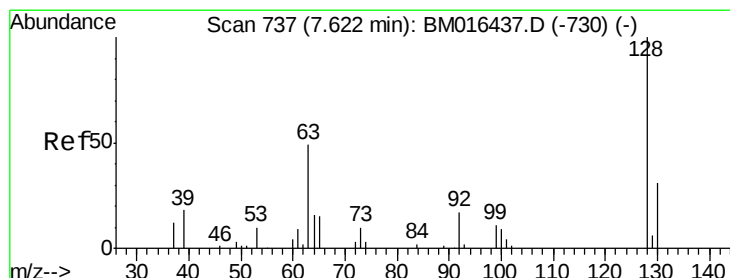
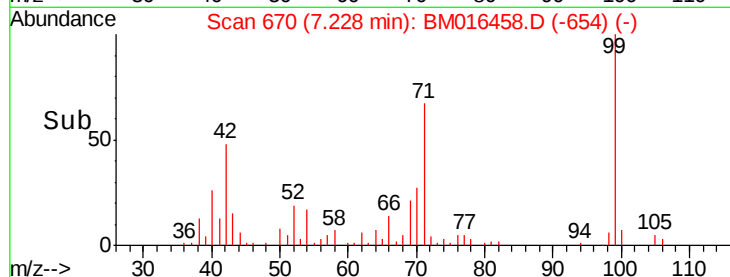
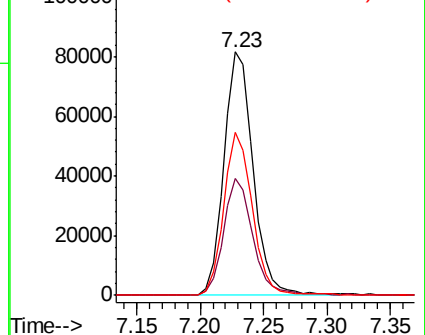
71 66.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#8

2-Chlorophenol

Concen: 51.189 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

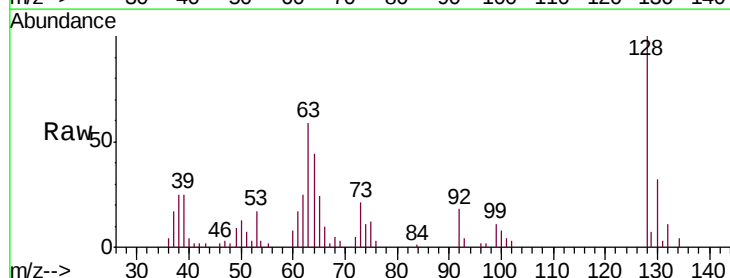
Tgt Ion: 128 Resp: 41000

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

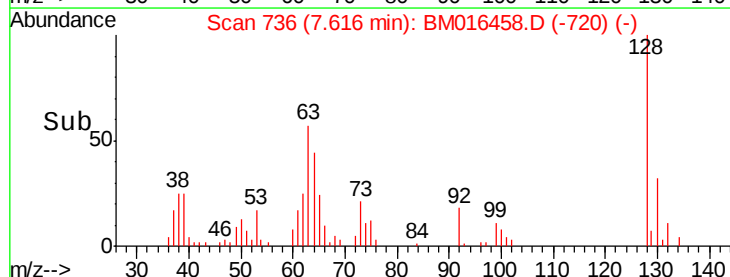
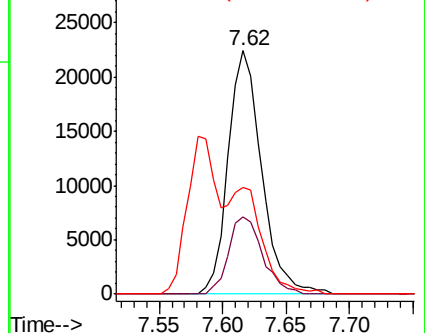
64 43.8 24.9 64.9

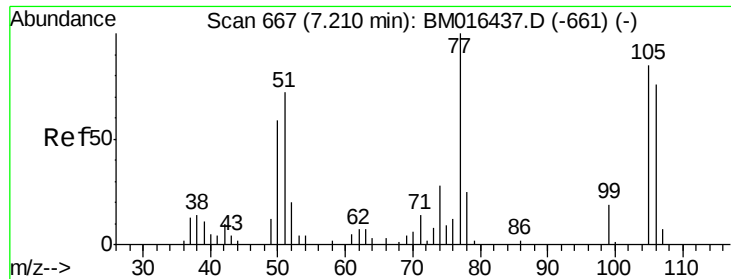


Abundance Ion 128.00 (127.70 to 128.70): BM016437.D (-730) (-)

Ion 130.00 (129.70 to 130.70): BM016437.D (-730) (-)

Ion 64.00 (63.70 to 64.70): BM016437.D (-730) (-)





#9

Benzaldehyde

Concen: 30.693 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

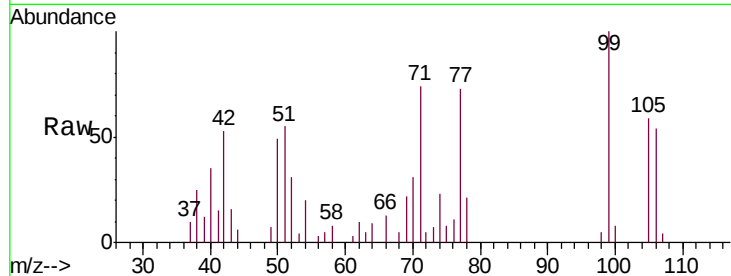
Tgt Ion: 77 Resp: 17623

Ion Ratio Lower Upper

77 100

105 80.7 78.8 118.8

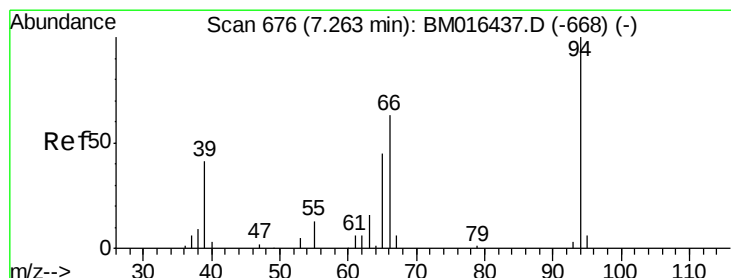
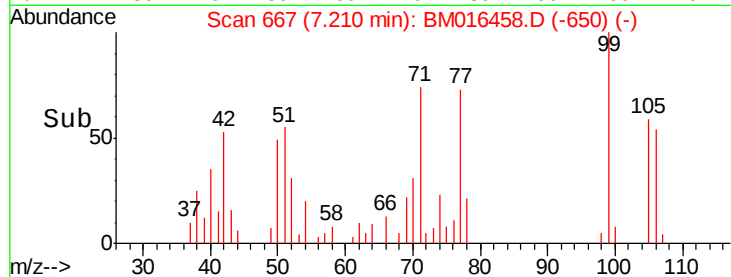
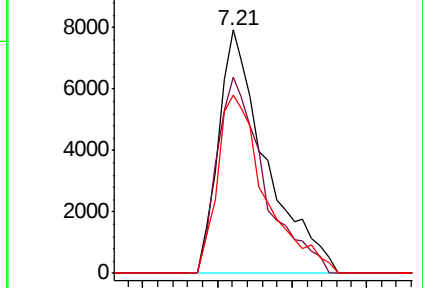
106 73.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016437.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM016437.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM016437.D (-661) (-)



#10

Phenol

Concen: 45.031 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

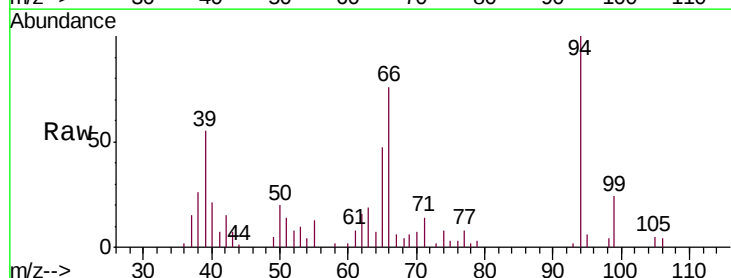
Tgt Ion: 94 Resp: 38090

Ion Ratio Lower Upper

94 100

65 46.7 18.8 58.8

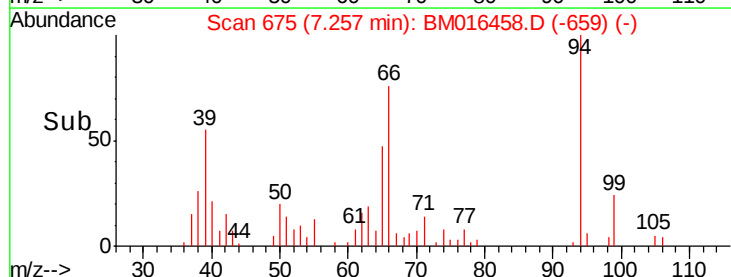
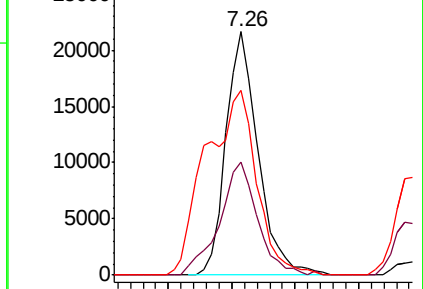
66 75.7 39.9 79.9

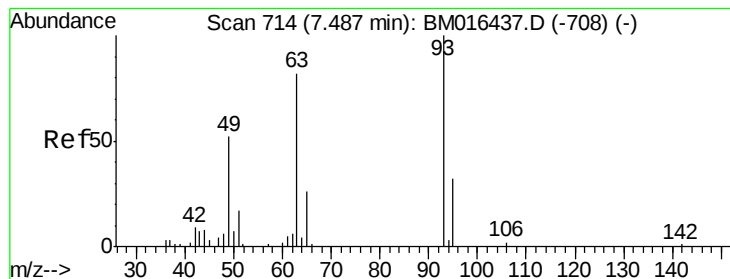


Abundance Ion 94.00 (93.70 to 94.70): BM016437.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016437.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016437.D (-668) (-)





#11

bis(2-Chloroethyl)ether

Concen: 46.706 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

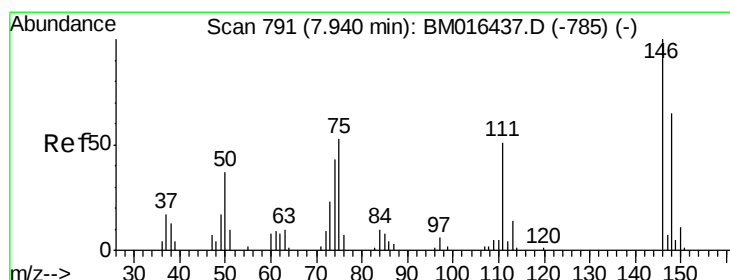
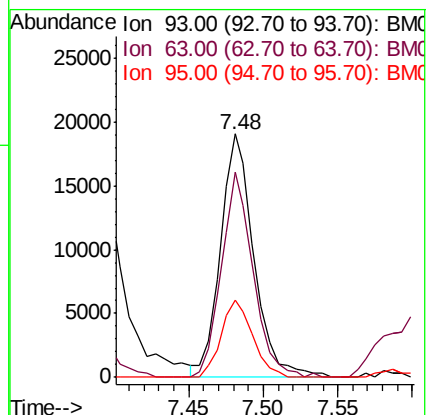
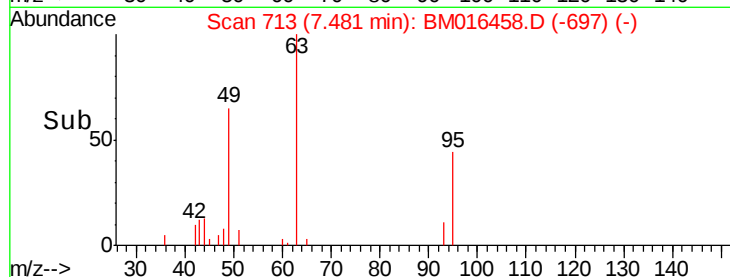
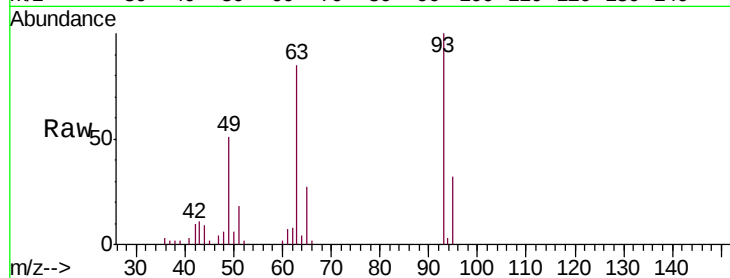
Tgt Ion: 93 Resp: 29993

Ion Ratio Lower Upper

93 100

63 84.5 49.5 89.5

95 32.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 42.581 ng

RT: 7.94 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

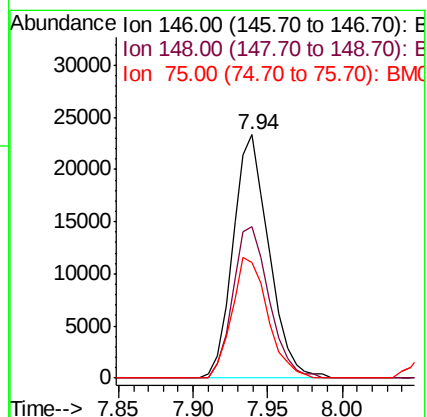
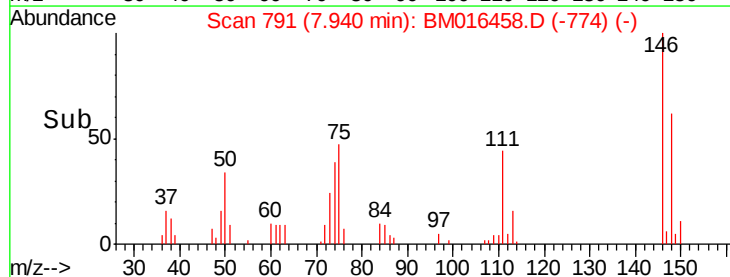
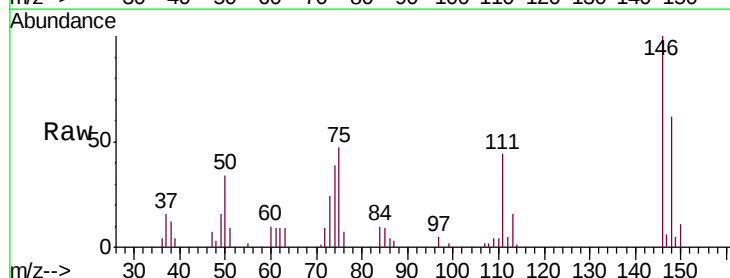
Tgt Ion: 146 Resp: 39088

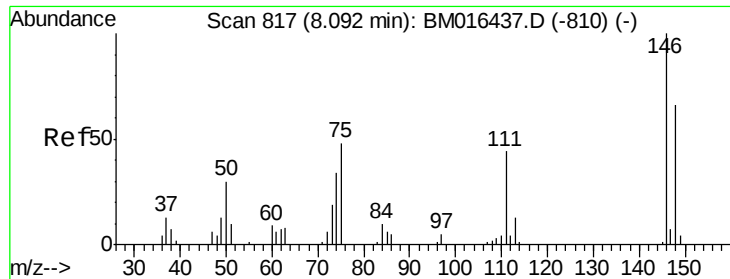
Ion Ratio Lower Upper

146 100

148 62.0 50.9 76.3

75 47.3 21.4 32.2#

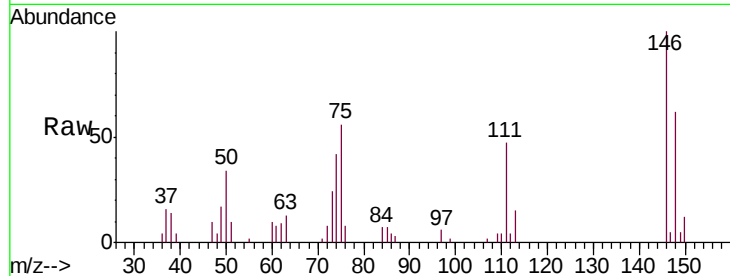




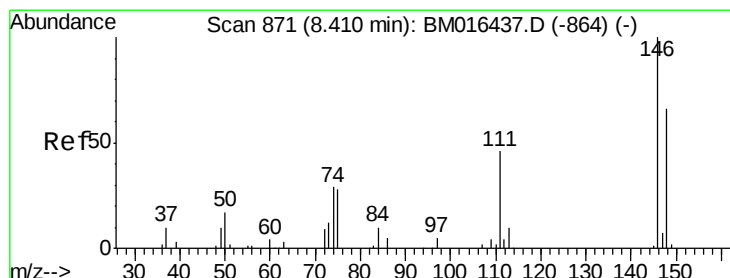
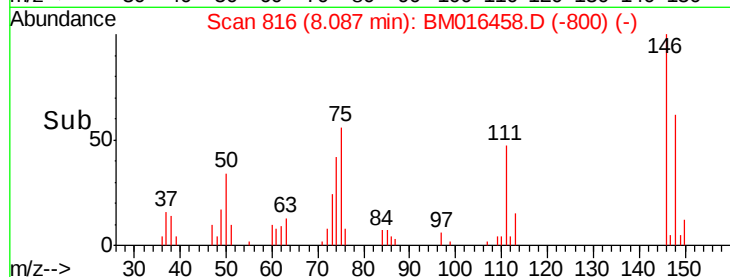
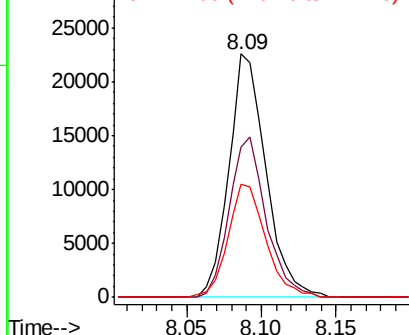
#13
 1,4-Dichlorobenzene
 Concen: 42.277 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion:146 Resp: 39232
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.9 77.9
 111 46.6 29.2 43.8#

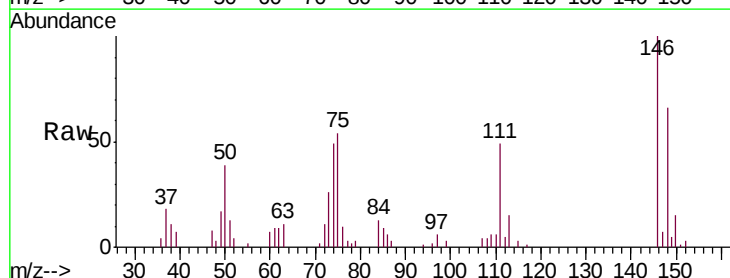


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

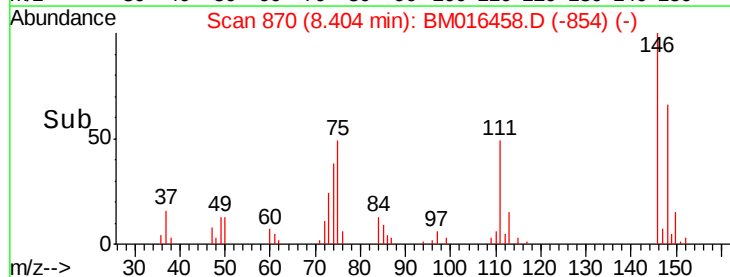
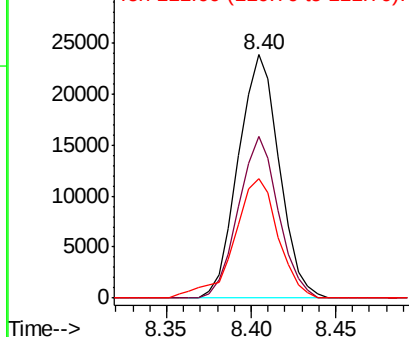


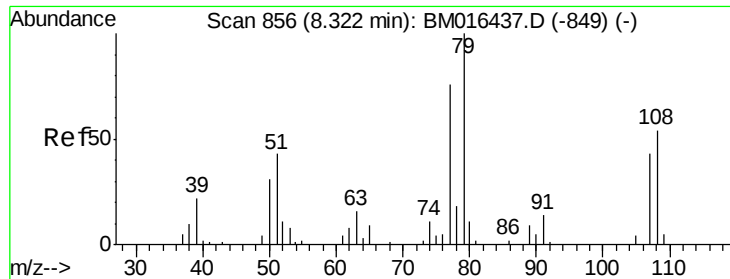
#14
 1,2-Dichlorobenzene
 Concen: 44.149 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:146 Resp: 40247
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.3 78.5
 111 49.2 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

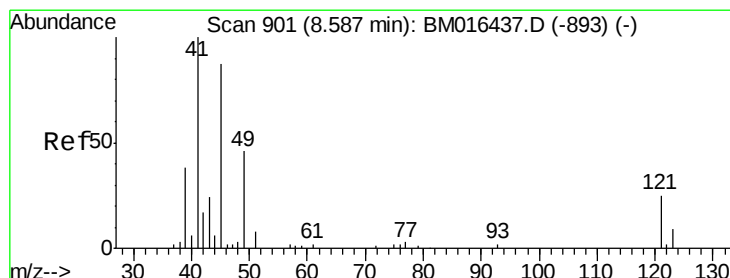
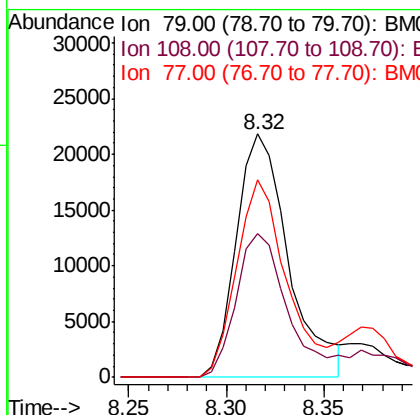
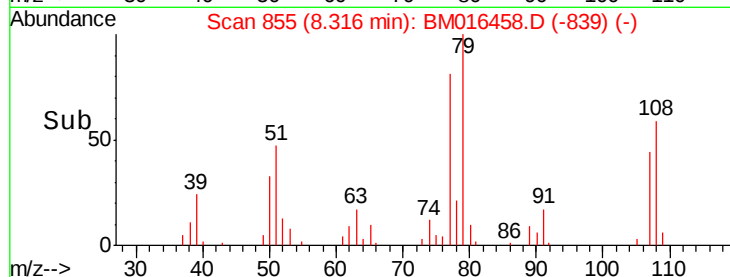
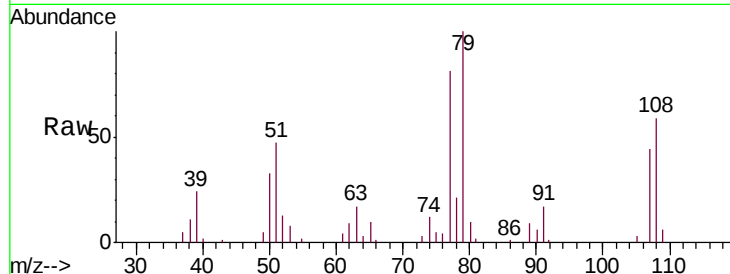




#15
Benzyl Alcohol
Concen: 51.214 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

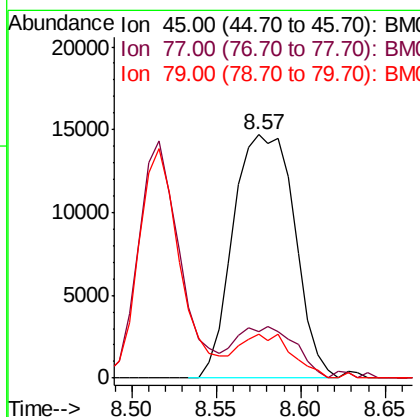
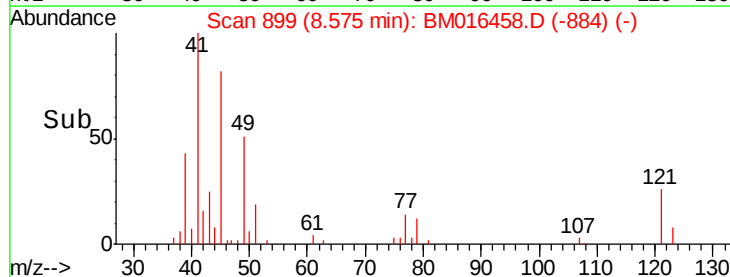
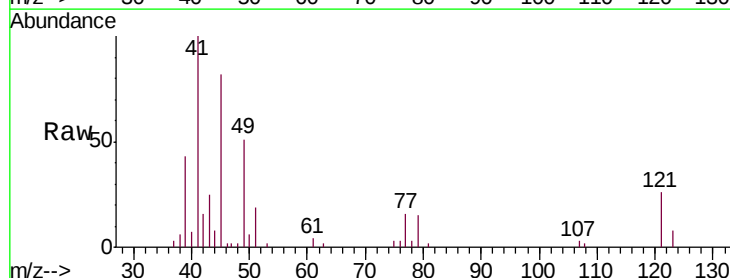
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

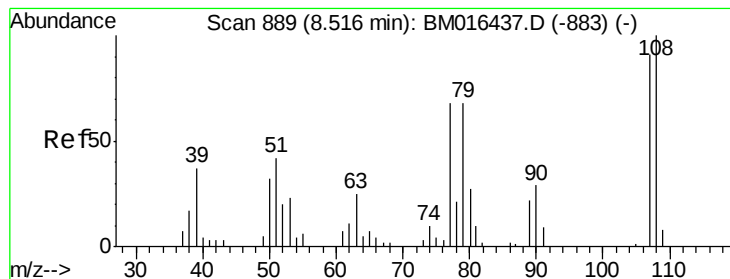
Tgt Ion: 79 Resp: 40592
Ion Ratio Lower Upper
79 100
108 59.2 65.0 97.4#
77 81.2 53.0 79.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.781 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion: 45 Resp: 37007
Ion Ratio Lower Upper
45 100
77 19.1 0.0 35.2
79 18.0 0.0 32.0





#17

2-Methylphenol

Concen: 54.503 ng

RT: 8.52 min Scan# 889

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:107 Resp: 33313

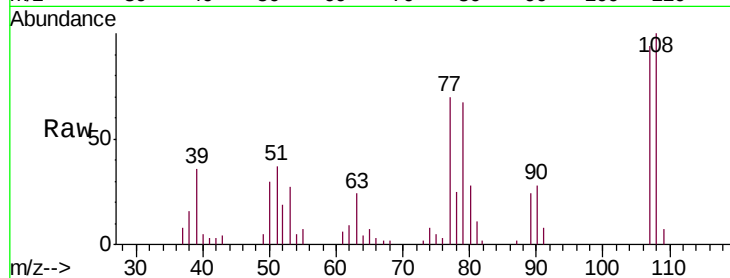
Ion Ratio Lower Upper

107 100

108 106.6 89.8 134.8

77 74.4 32.6 48.8#

79 71.9 32.8 49.2#



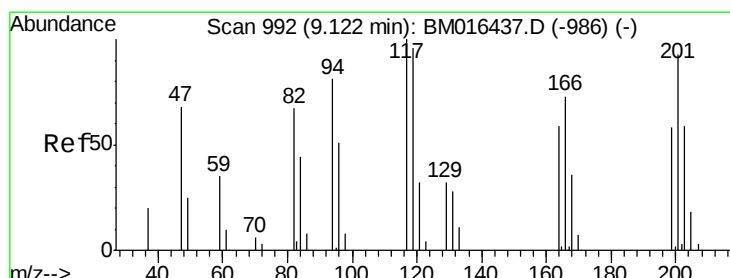
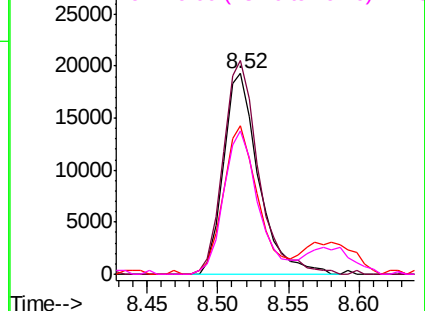
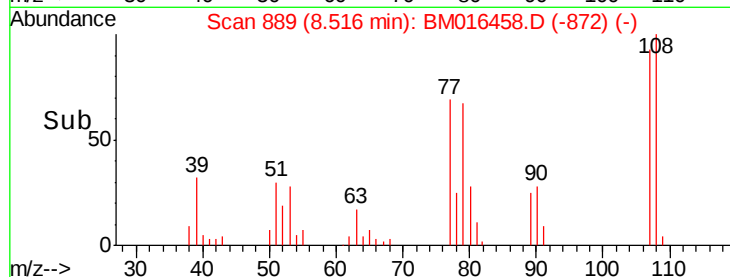
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 43.724 ng

RT: 9.12 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

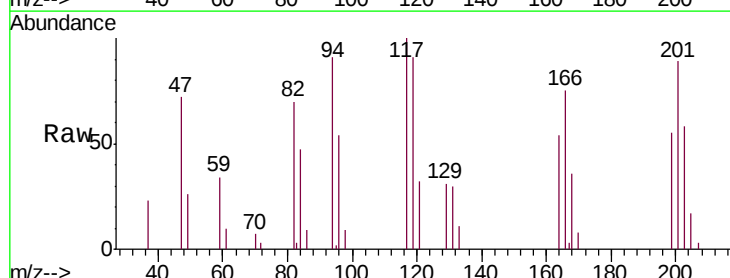
Tgt Ion:117 Resp: 20895

Ion Ratio Lower Upper

117 100

119 90.8 79.2 118.8

201 89.0 69.8 104.6

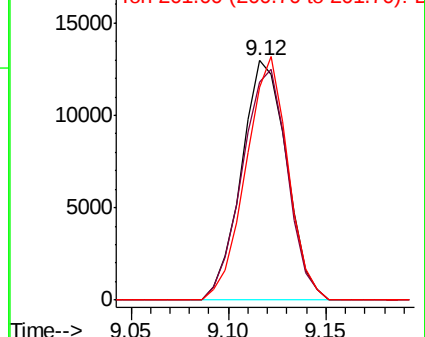
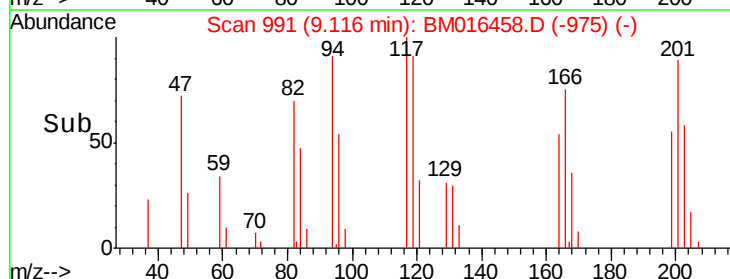


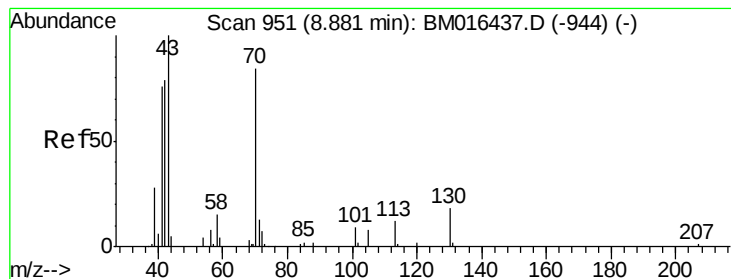
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 48.968 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion: 70 Resp: 32464

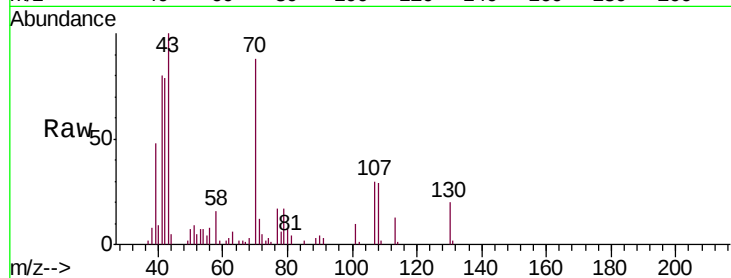
Ion Ratio Lower Upper

70 100

42 89.1 44.5 66.7#

101 11.3 7.4 11.2#

130 23.0 15.3 22.9#



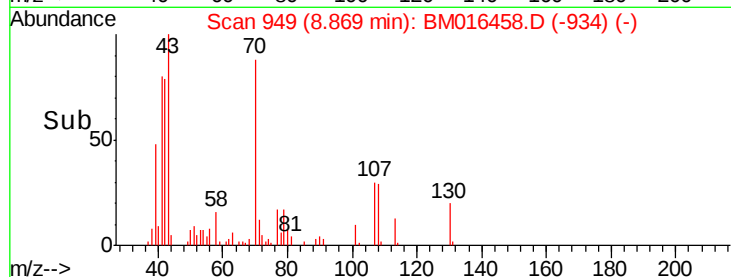
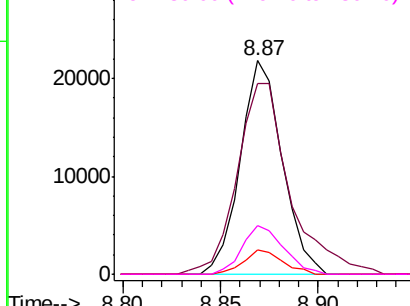
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 52.703 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion: 107 Resp: 44269

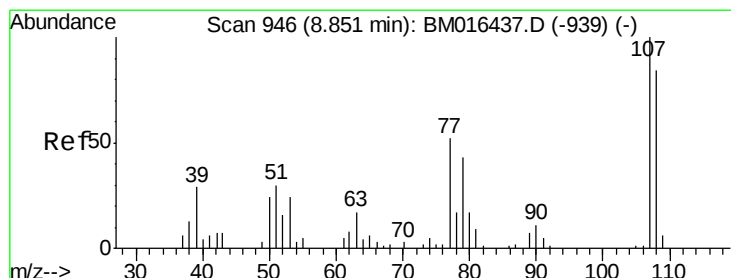
Ion Ratio Lower Upper

107 100

108 83.4 73.2 113.2

77 54.3 10.7 50.7#

79 46.2 9.6 49.6



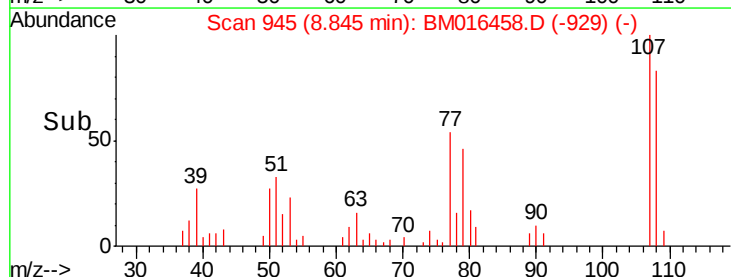
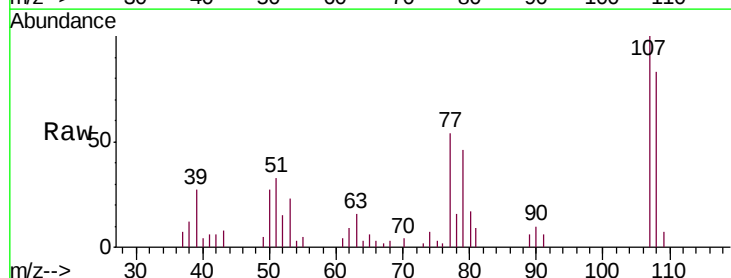
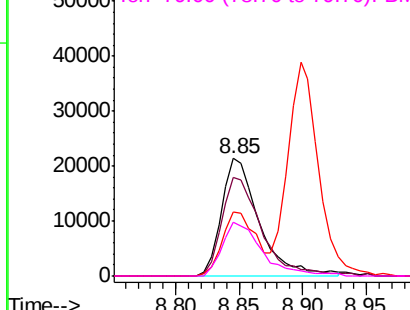
Abundance

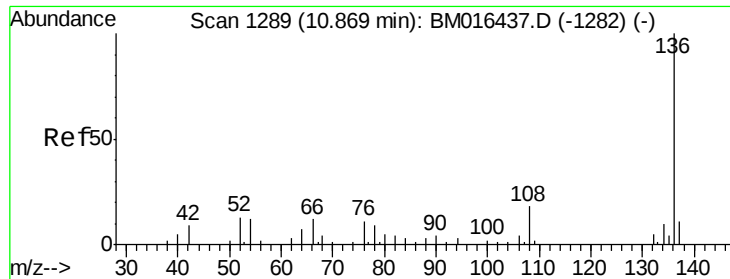
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

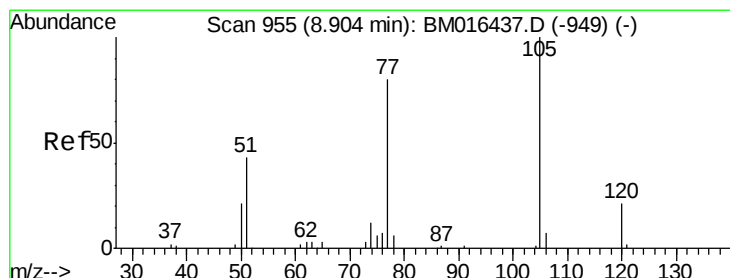
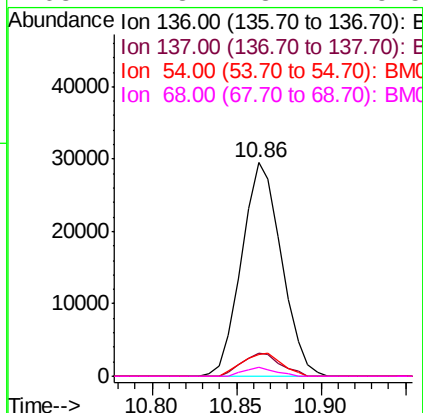
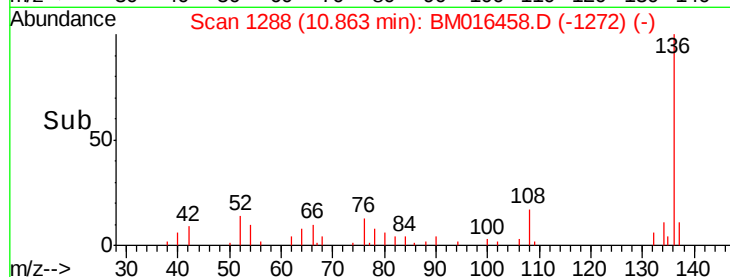
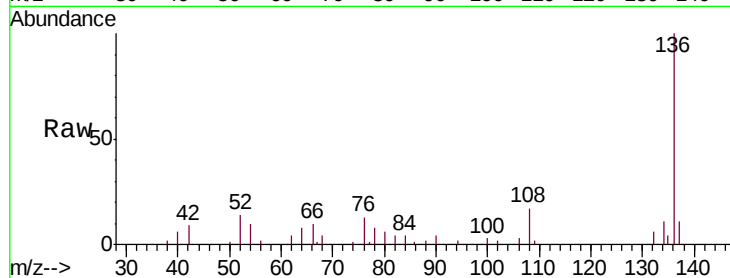




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

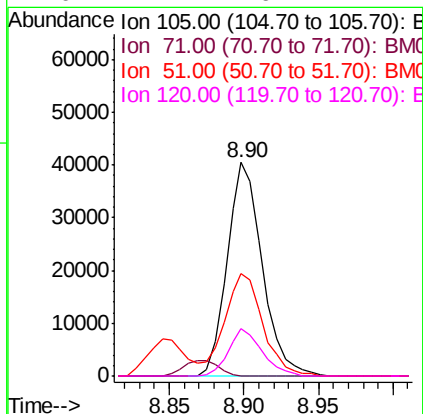
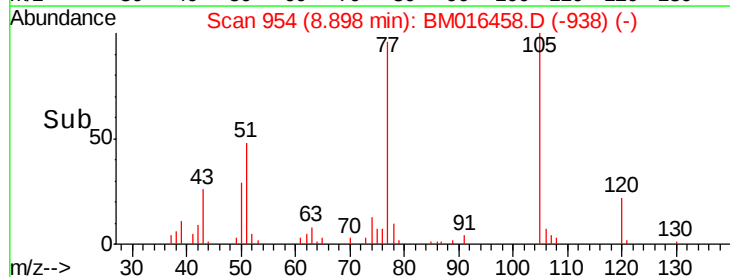
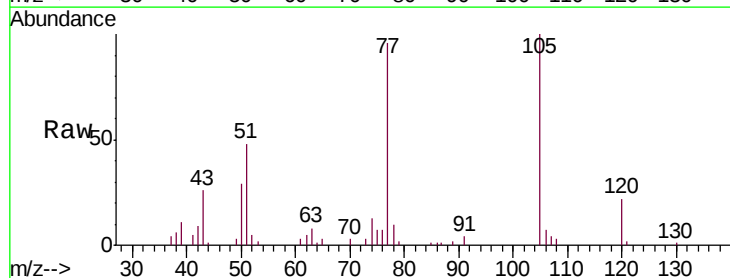
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

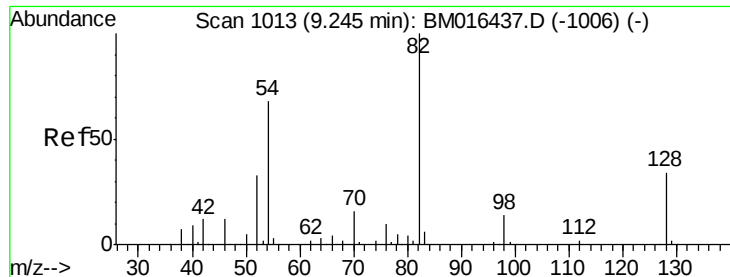
Tgt Ion:	136	Resp:	48576
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.3	4.6	6.8#
68	4.3	3.7	5.5



#22
Acetophenone
Concen: 50.993 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:	105	Resp:	66434
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	47.9	21.6	32.4#
120	22.2	16.1	24.1

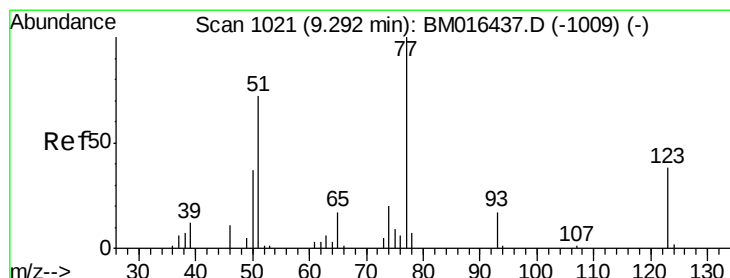
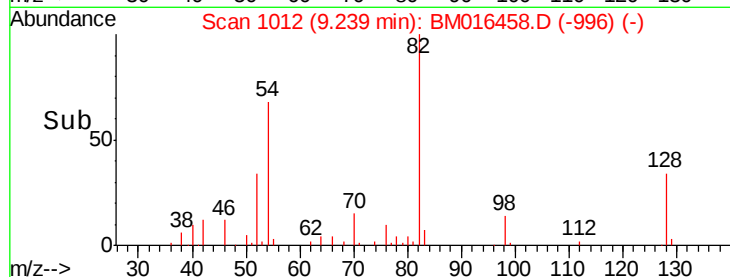
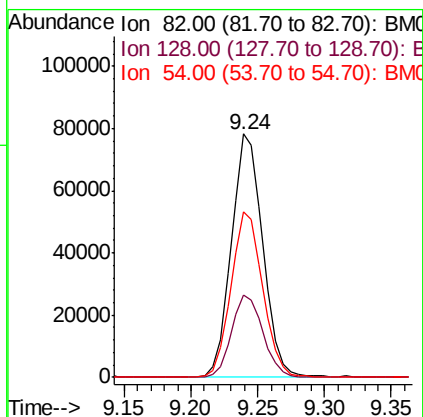
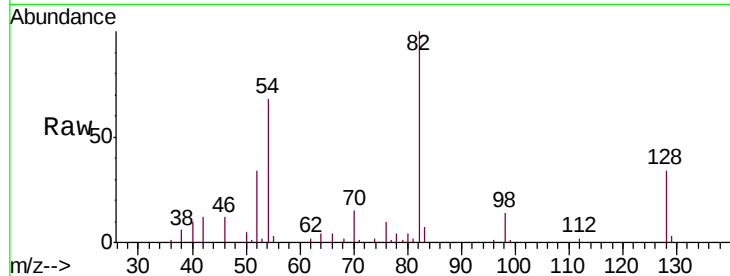




#23
 Nitrobenzene-d5
 Concen: 50.993 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

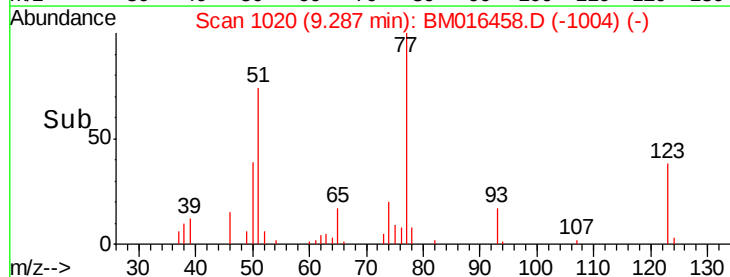
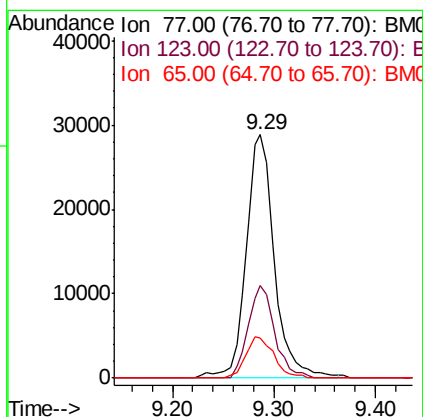
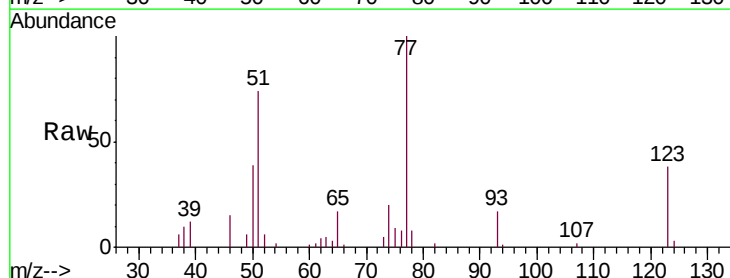
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

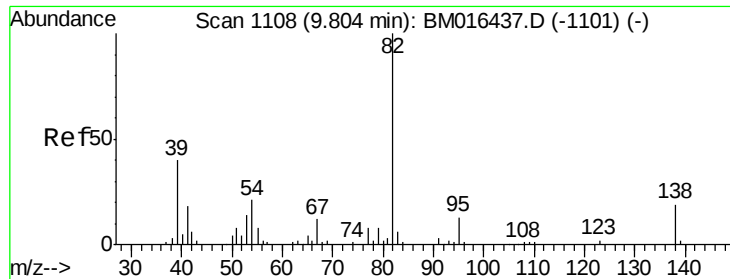
Tgt Ion: 82 Resp: 127736
 Ion Ratio Lower Upper
 82 100
 128 34.0 32.8 49.2
 54 68.1 40.6 60.8#



#24
 Nitrobenzene
 Concen: 49.549 ng
 RT: 9.29 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion: 77 Resp: 55711
 Ion Ratio Lower Upper
 77 100
 123 37.9 32.6 49.0
 65 16.7 10.9 16.3#

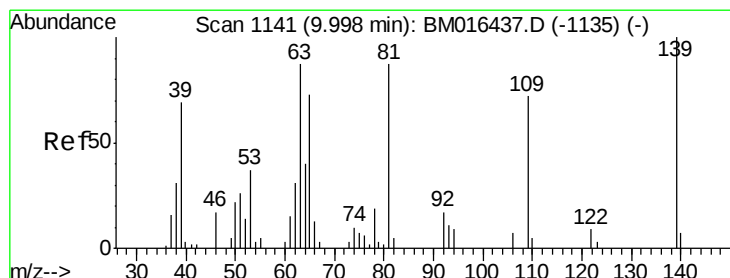
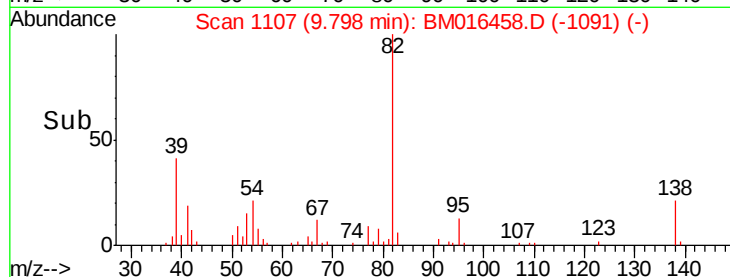
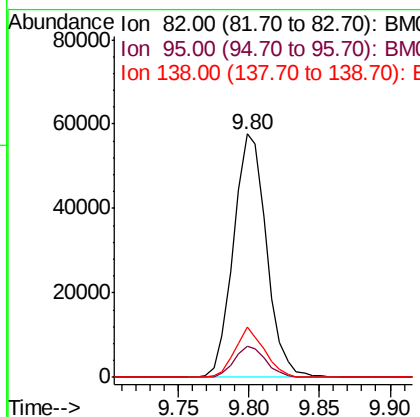
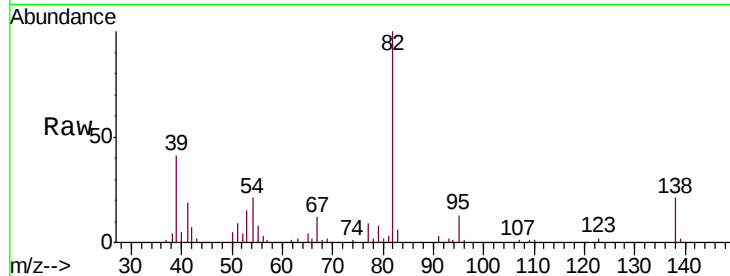




#25
Isophorone
Concen: 60.486 ng
RT: 9.80 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

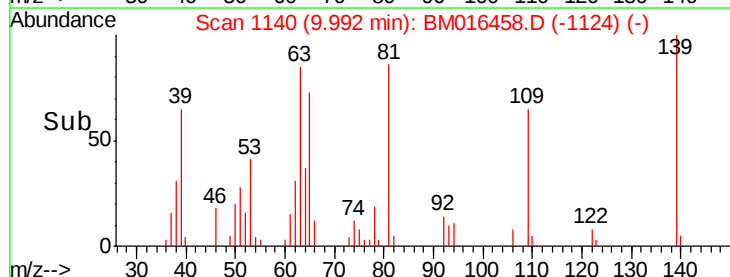
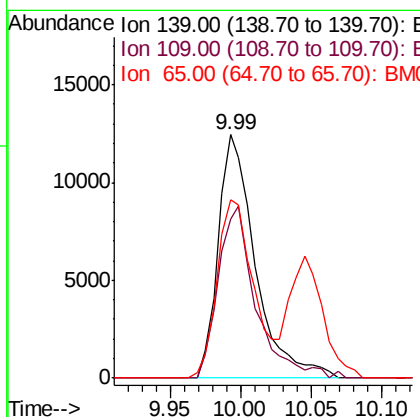
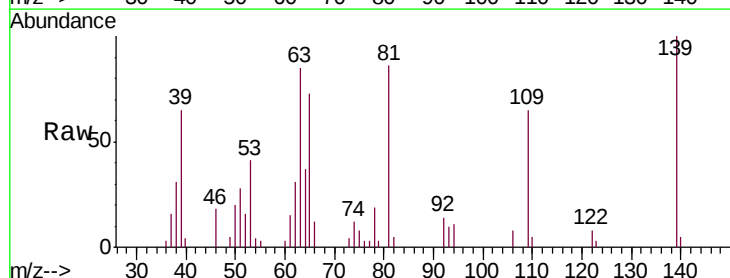
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

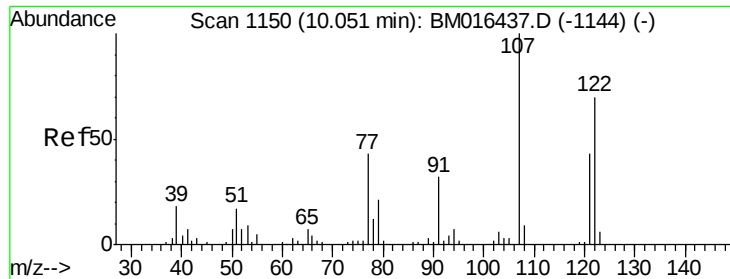
Tgt Ion: 82 Resp: 94097
Ion Ratio Lower Upper
82 100
95 12.8 5.8 8.6#
138 20.8 16.3 24.5



#26
2-Nitrophenol
Concen: 48.070 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion: 139 Resp: 22736
Ion Ratio Lower Upper
139 100
109 65.3 20.1 30.1#
65 73.1 31.5 47.3#

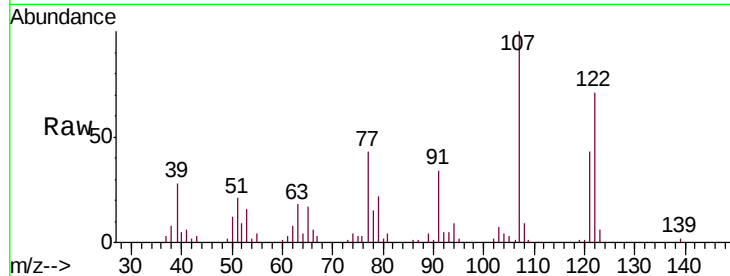




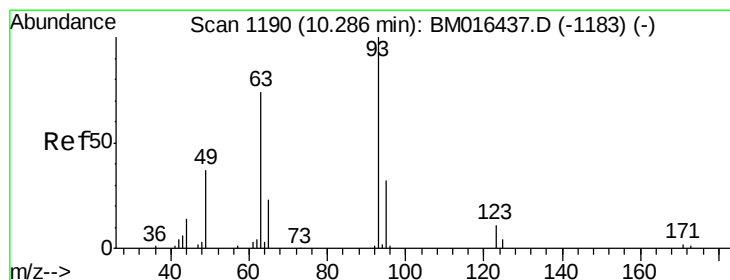
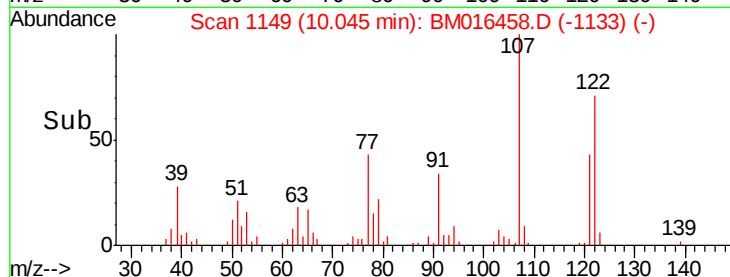
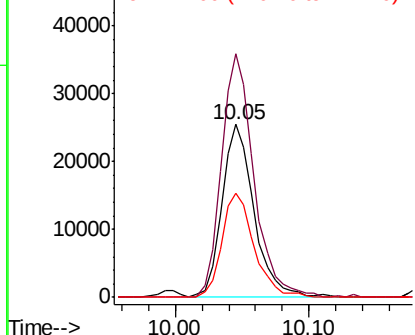
#27
 2,4-Dimethylphenol
 Concen: 68.150 ng
 RT: 10.05 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion:122 Resp: 43091
 Ion Ratio Lower Upper
 122 100
 107 141.1 84.7 127.1#
 121 60.6 46.6 69.8

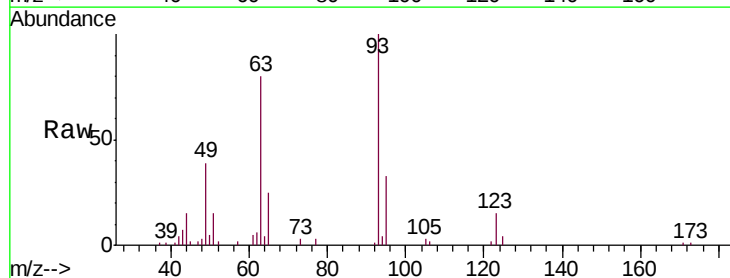


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

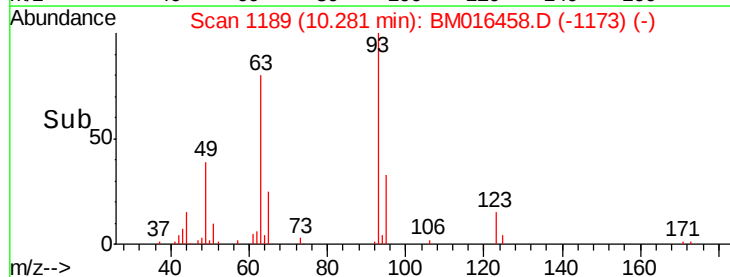
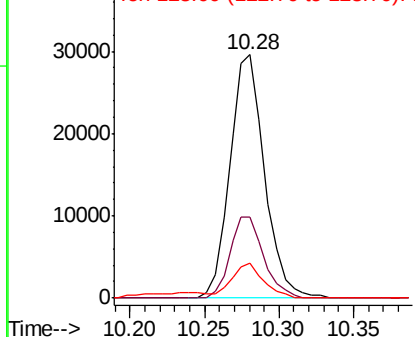


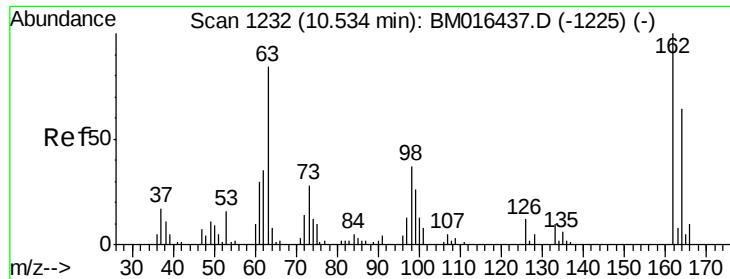
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.084 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion: 93 Resp: 47770
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.5 38.3
 123 14.5 8.6 13.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

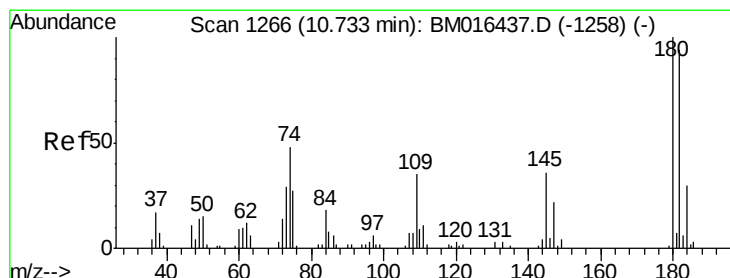
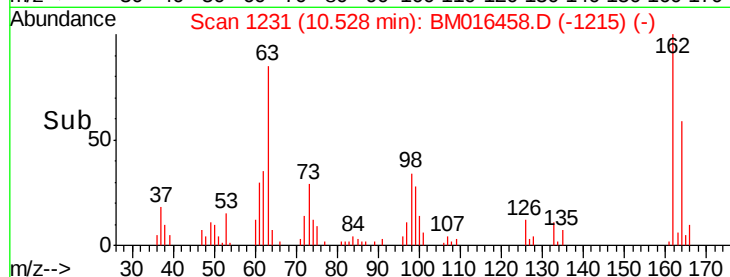
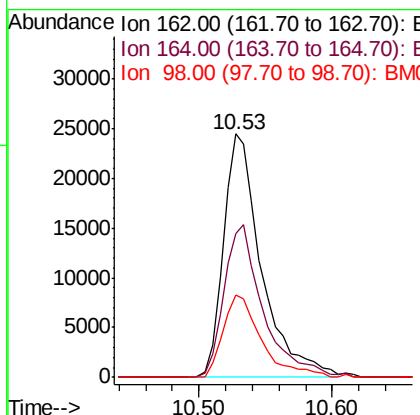
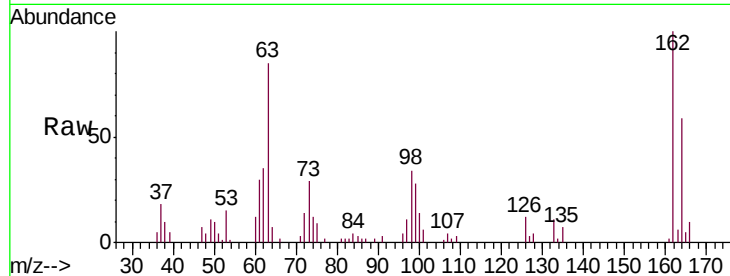




#29
 2,4-Dichlorophenol
 Concen: 56.789 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

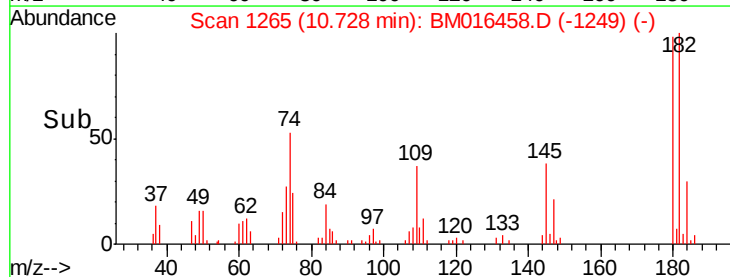
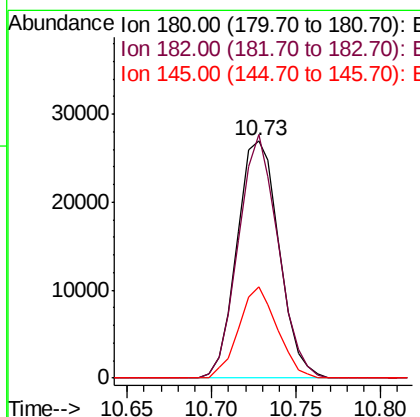
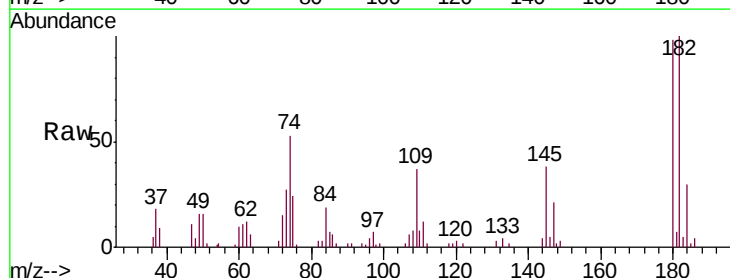
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

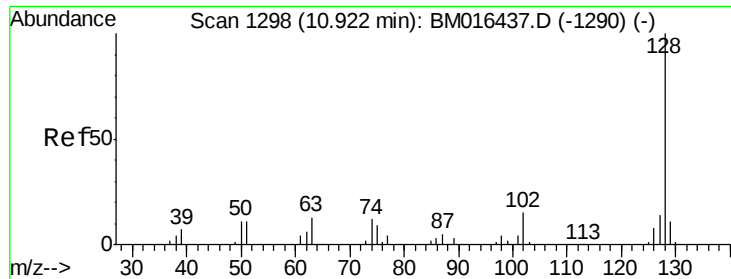
Tgt Ion:162 Resp: 48542
 Ion Ratio Lower Upper
 162 100
 164 58.9 42.8 82.8
 98 33.8 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 46.236 ng
 RT: 10.73 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:180 Resp: 46736
 Ion Ratio Lower Upper
 180 100
 182 102.4 77.6 116.4
 145 38.4 23.4 35.2#

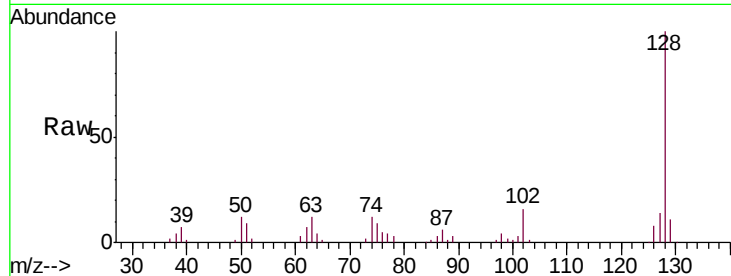




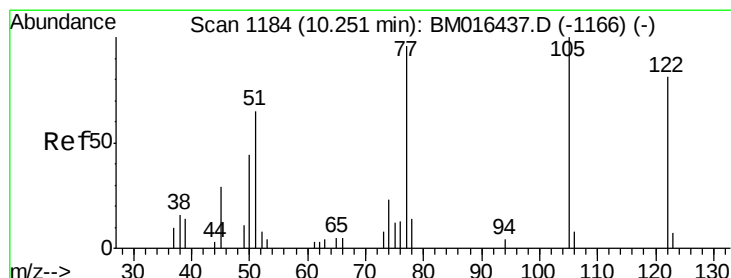
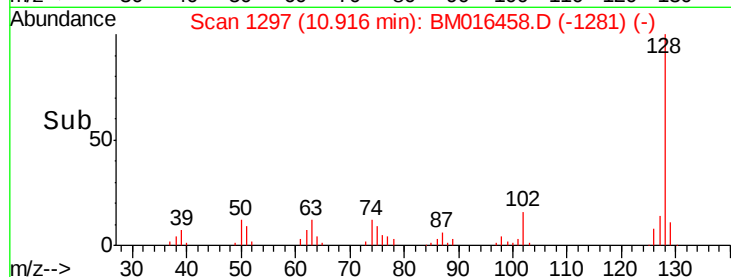
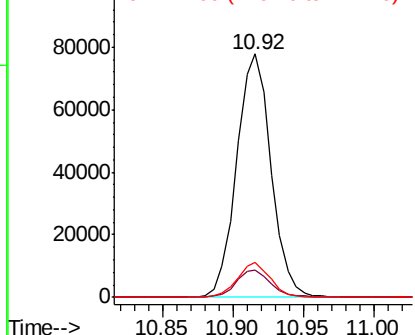
#31
Naphthalene
Concen: 53.809 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion:128 Resp: 132566
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.1 10.4 15.6

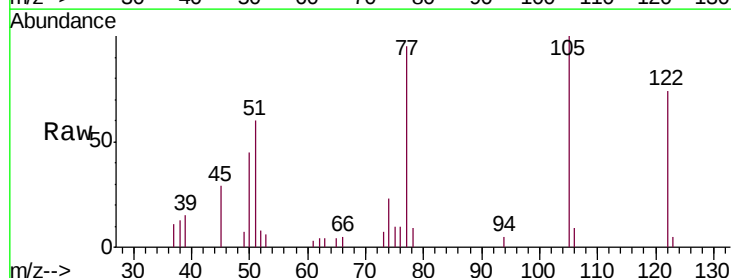


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

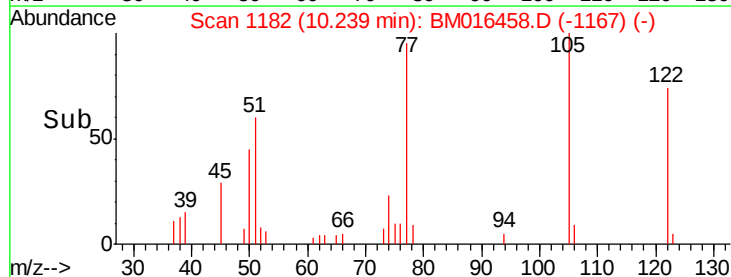
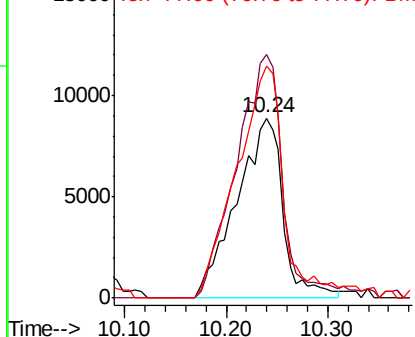


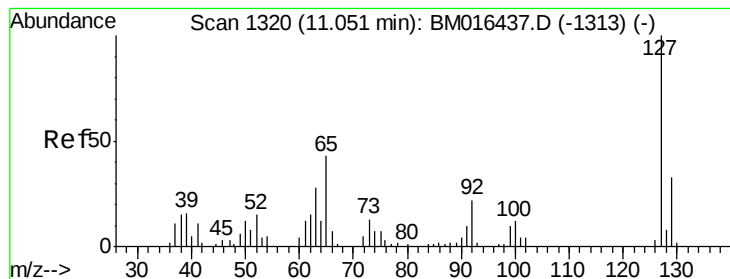
#32
Benzoic acid
Concen: 54.816 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:122 Resp: 28152
Ion Ratio Lower Upper
122 100
105 135.3 99.9 139.9
77 128.8 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: 16.432 ng

RT: 11.06 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:127 Resp: 17350

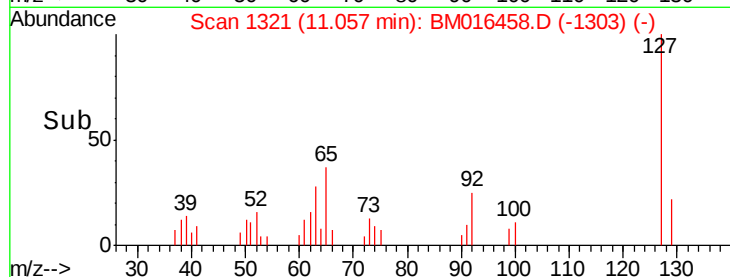
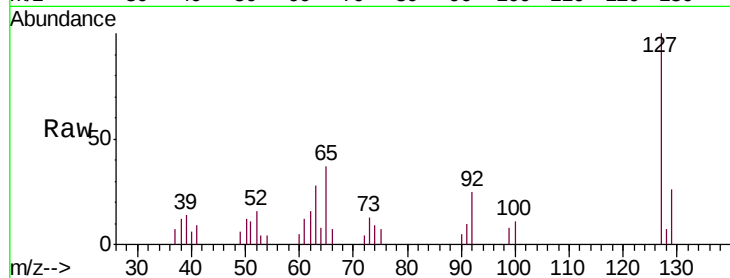
Ion Ratio Lower Upper

127 100

129 26.4 25.3 37.9

65 37.1 17.6 26.4#

92 24.6 13.1 19.7#

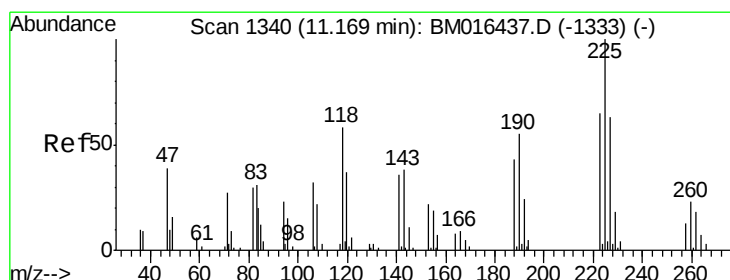
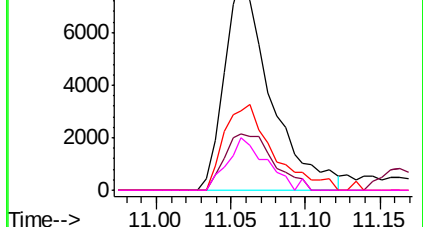


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 44.444 ng

RT: 11.17 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

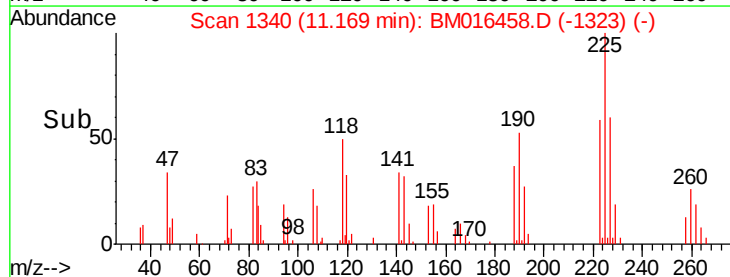
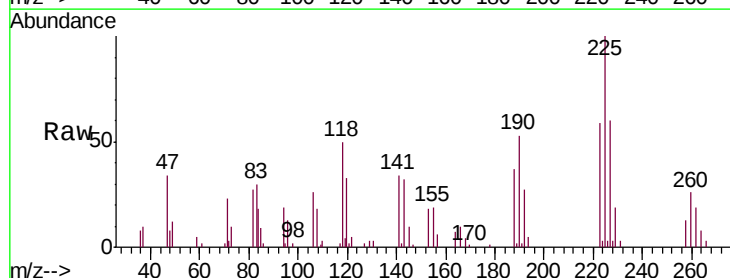
Tgt Ion:225 Resp: 38724

Ion Ratio Lower Upper

225 100

223 59.2 47.9 71.9

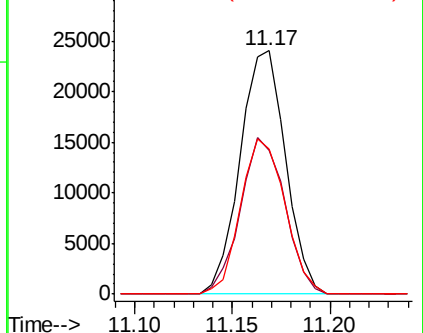
227 59.6 50.1 75.1

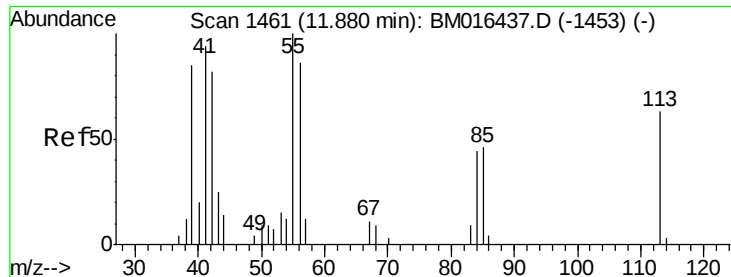


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.560 ng

RT: 11.86 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

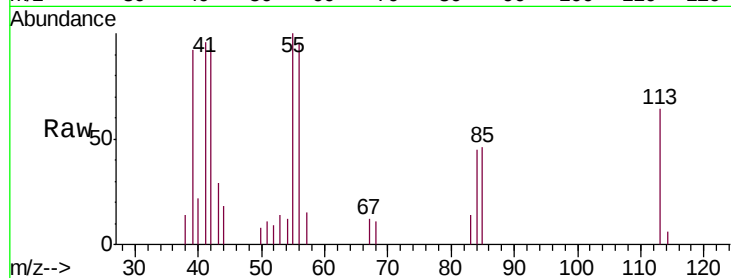
Tgt Ion:113 Resp: 9984

Ion Ratio Lower Upper

113 100

55 157.1 145.9 185.9

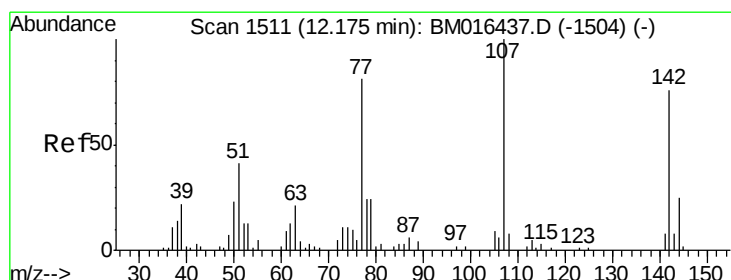
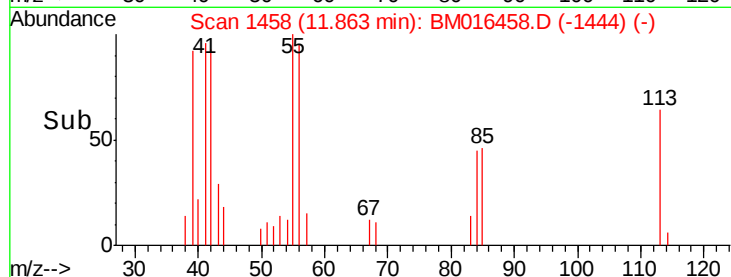
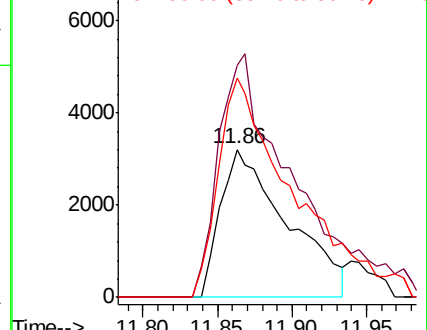
56 148.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 59.123 ng

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

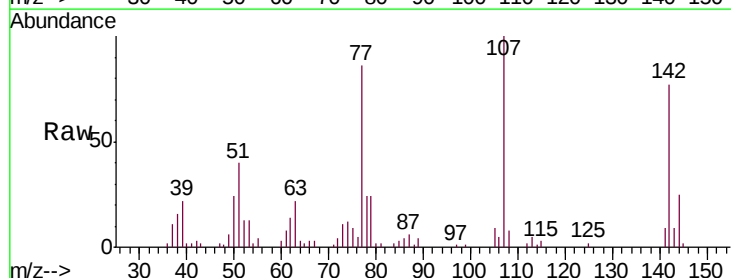
Tgt Ion:107 Resp: 57629

Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

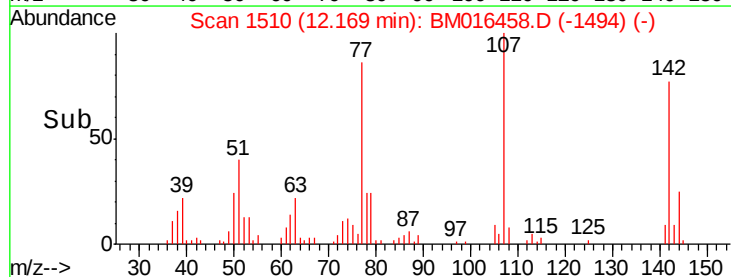
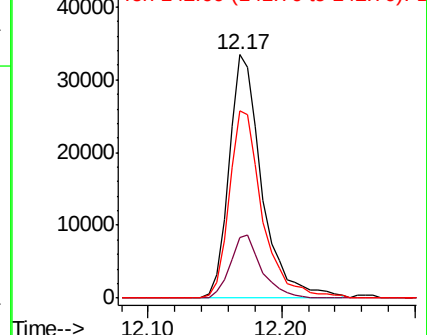
142 77.1 72.6 109.0

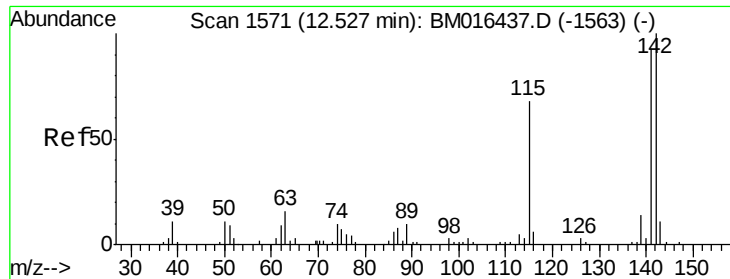


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

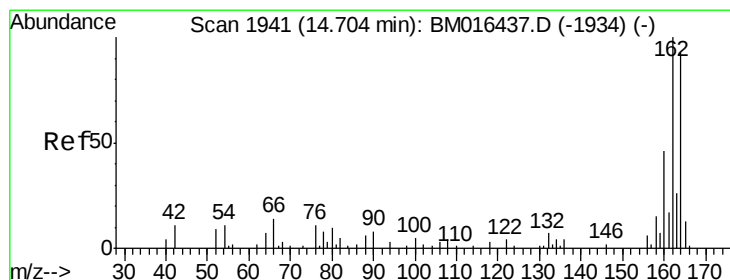
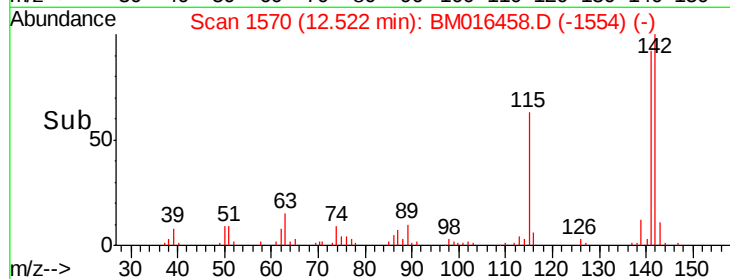
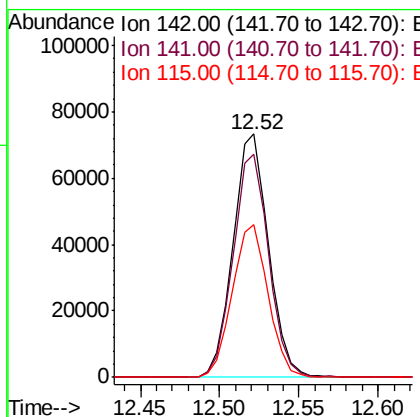
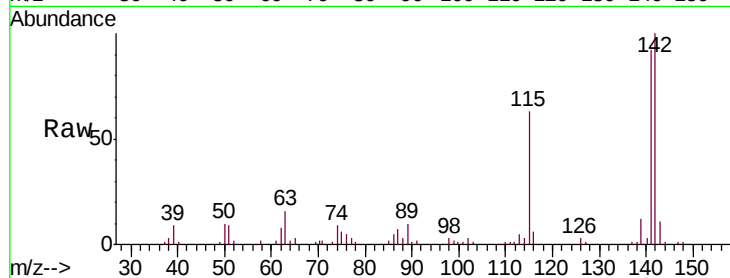




#37
 2-Methylnaphthalene
 Concen: 61.994 ng
 RT: 12.52 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

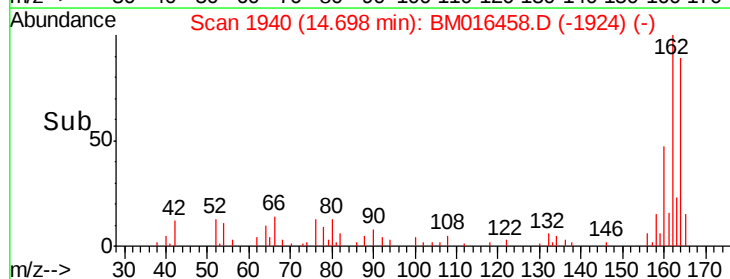
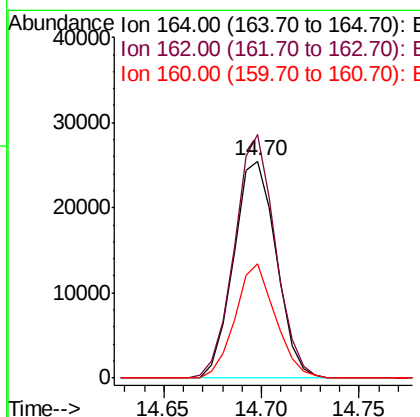
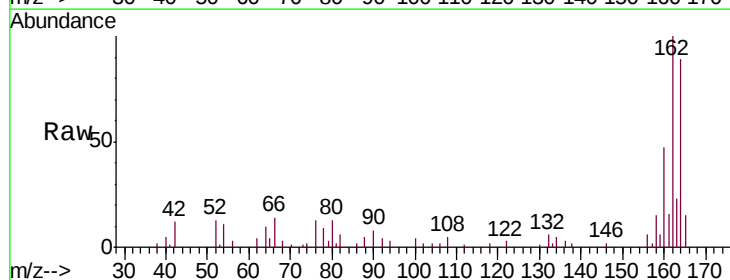
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

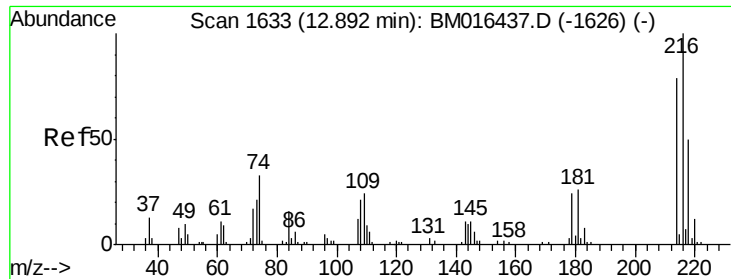
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
115	62.8	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.2	82.4	123.6
160	52.7	35.8	53.6

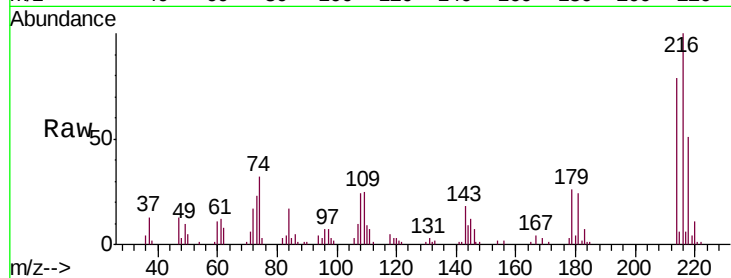




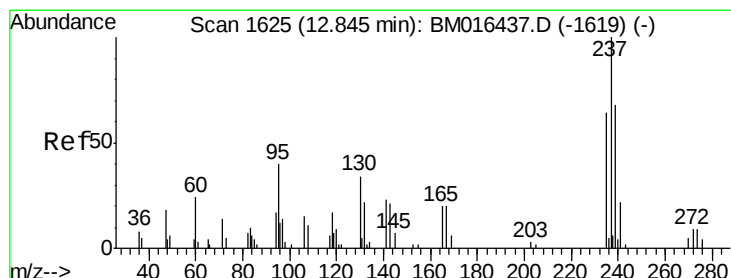
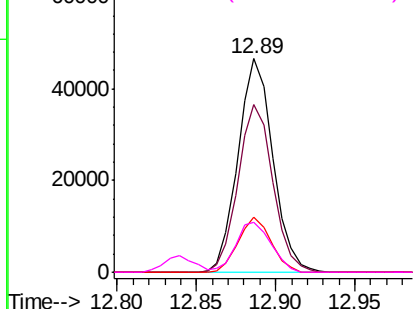
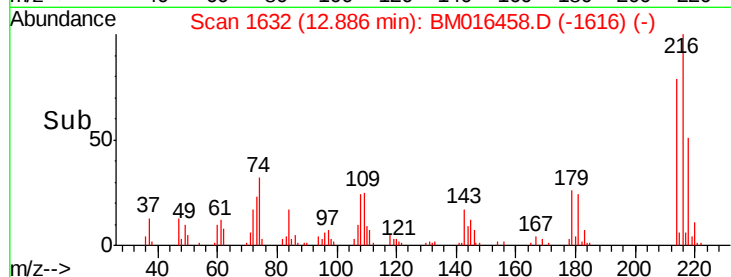
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.212 ng
 RT: 12.89 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion:216 Resp: 71189
 Ion Ratio Lower Upper
 216 100
 214 78.2 0.0 0.0#
 179 24.3 0.0 0.0#
 108 23.8 0.0 0.0#

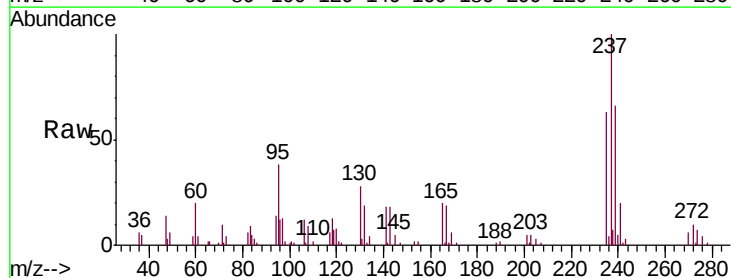


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

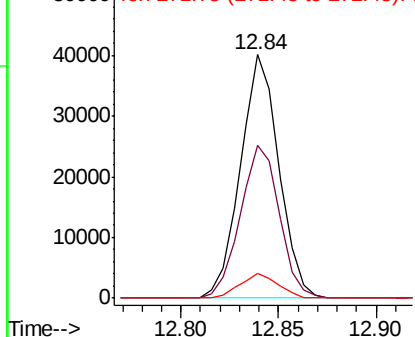
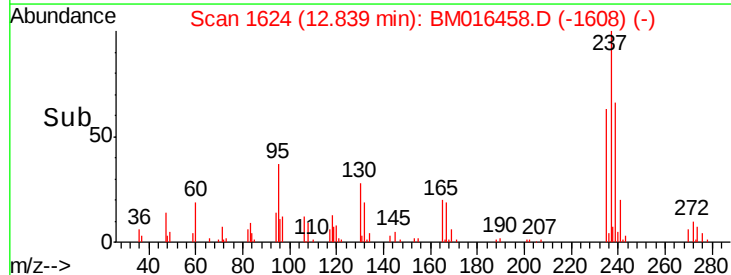


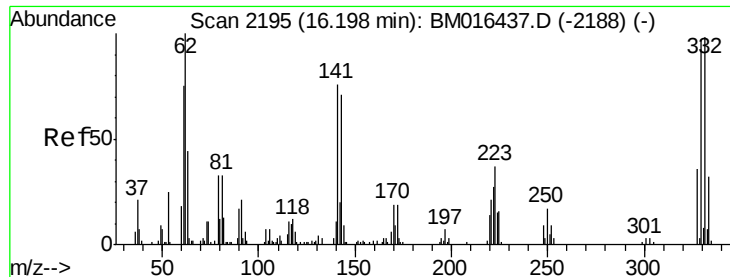
#40
 Hexachlorocyclopentadiene
 Concen: 79.164 ng
 RT: 12.84 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:237 Resp: 54600
 Ion Ratio Lower Upper
 237 100
 235 62.7 42.0 82.0
 272 10.0 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

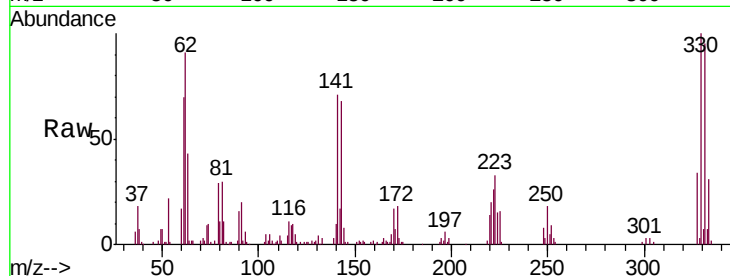




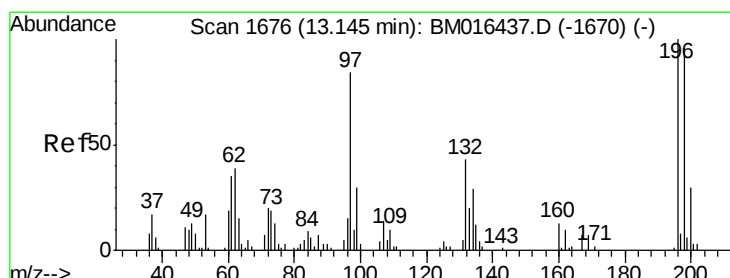
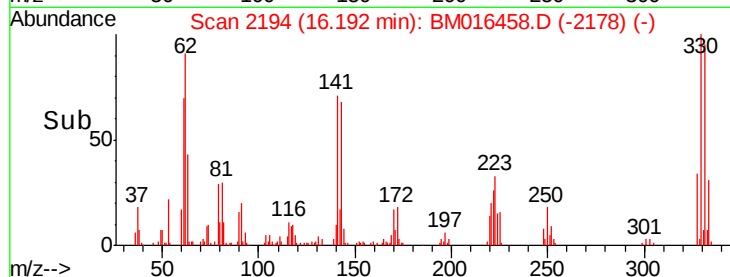
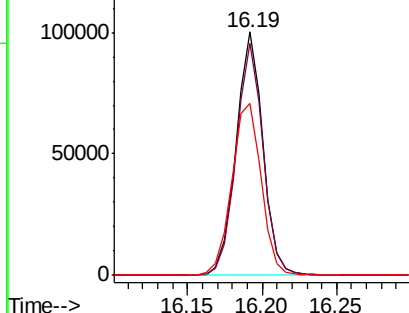
#41
 2,4,6-Tribromophenol
 Concen: 79.164 ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tgt Ion:330 Resp: 125273
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 78.3 0.0 0.0#

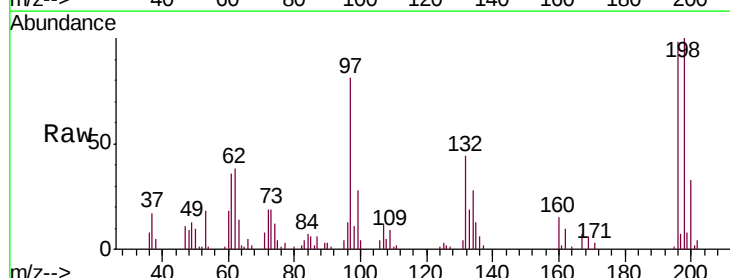


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

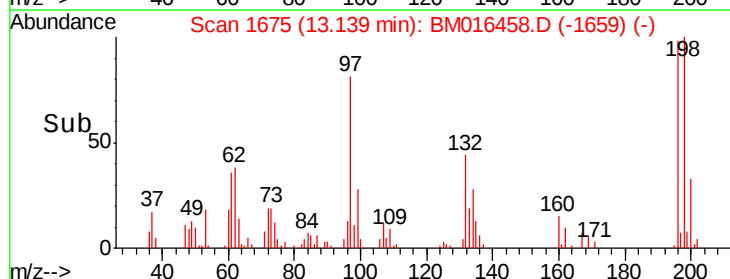
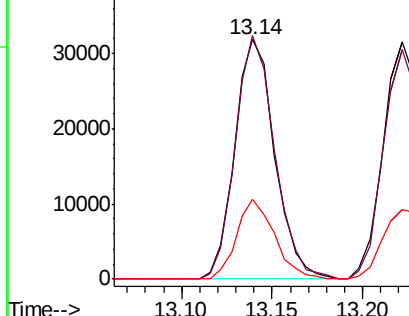


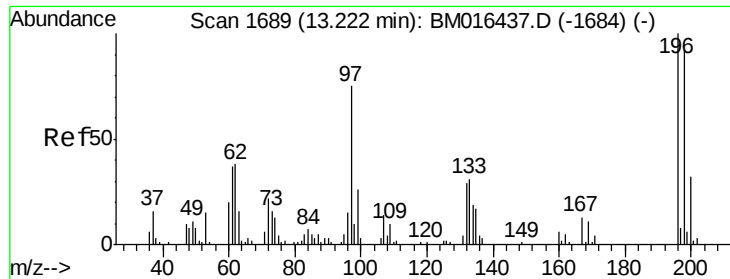
#42
 2,4,6-Trichlorophenol
 Concen: 49.783 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:196 Resp: 48992
 Ion Ratio Lower Upper
 196 100
 198 101.8 76.3 114.5
 200 33.5 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

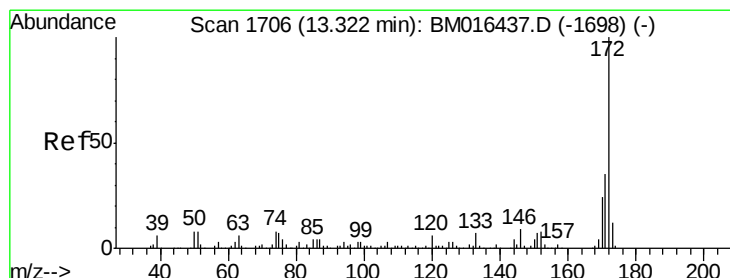
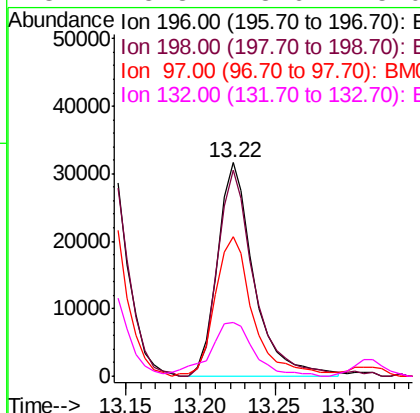
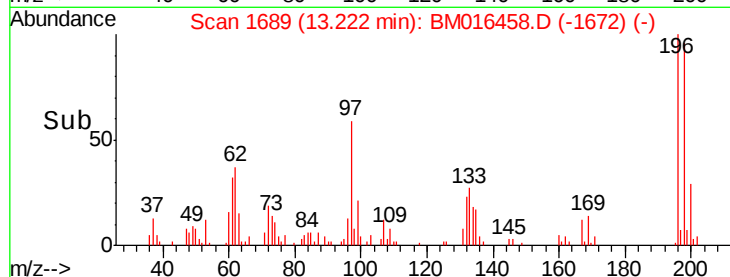
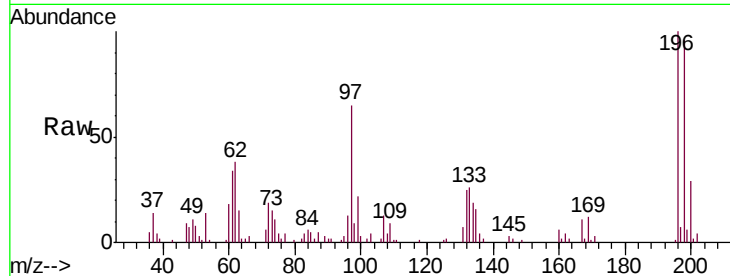




#43
 2,4,5-Trichlorophenol
 Concen: 56.430 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

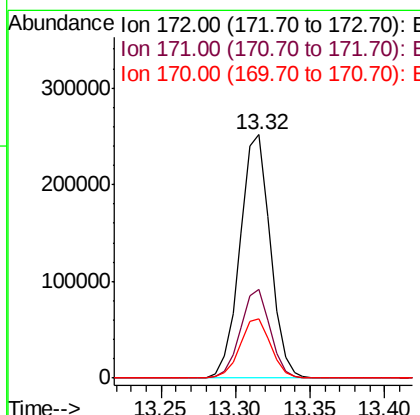
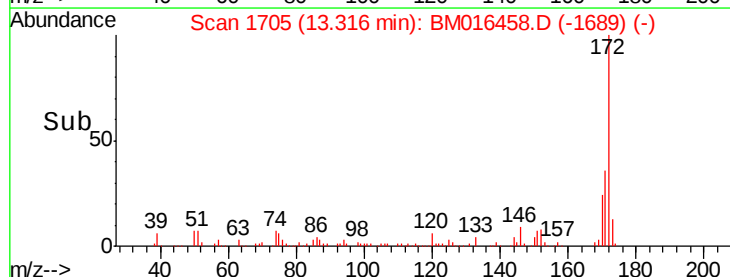
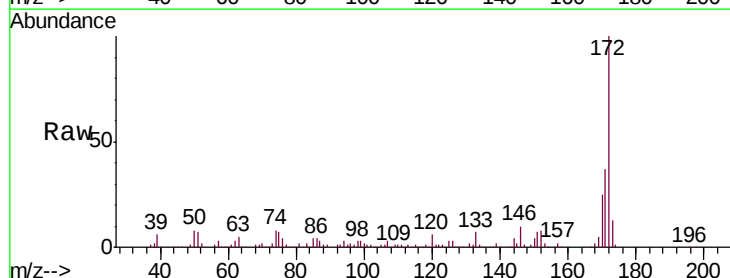
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

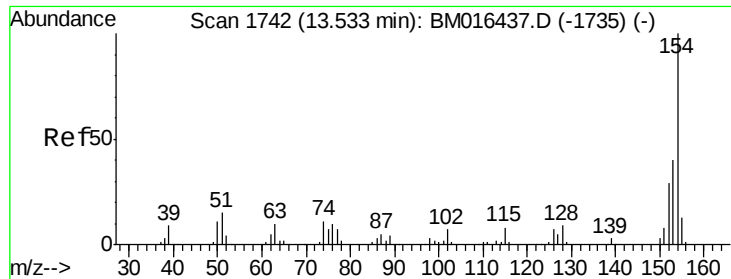
Tgt Ion:196 Resp: 54179
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.4 119.0
 97 65.5 26.8 40.2#
 132 25.3 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 56.430 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:172 Resp: 353678
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 24.6 18.8 28.2

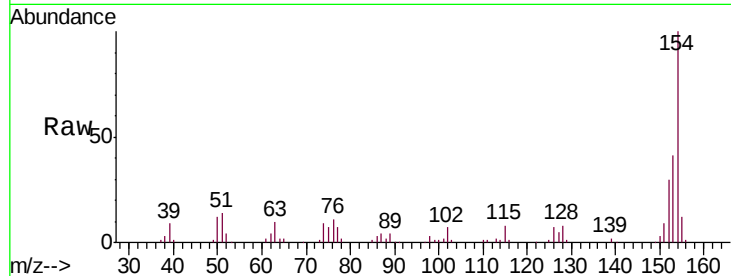




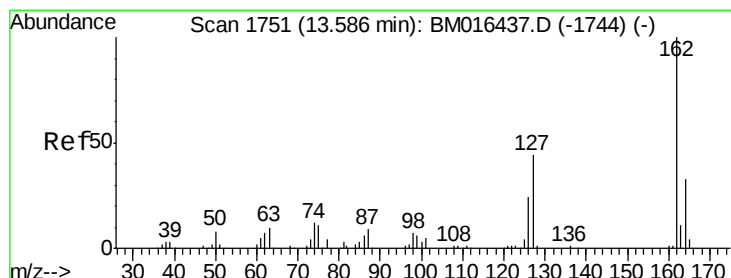
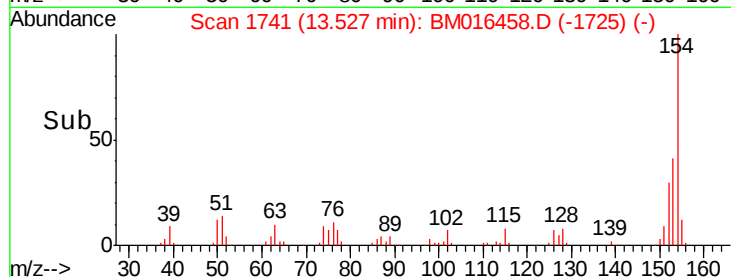
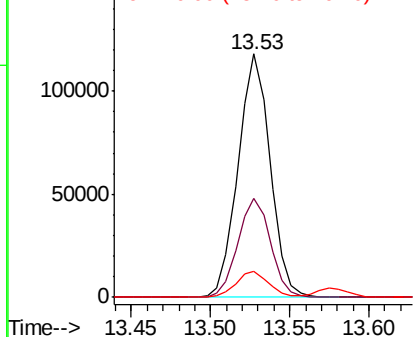
#45
 1,1'-Biphenyl
 Concen: 46.443 ng
 RT: 13.53 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion:154 Resp: 165336
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 10.9 0.0 30.9

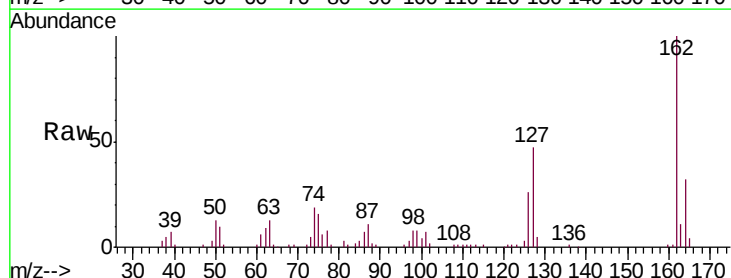


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

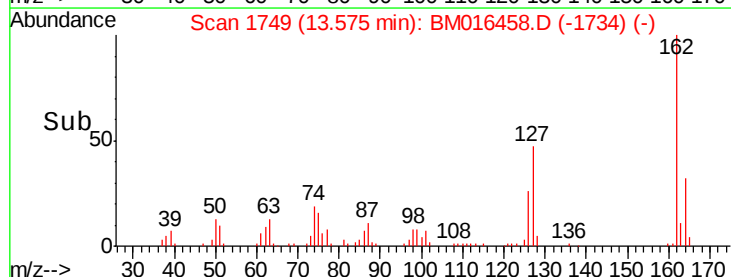
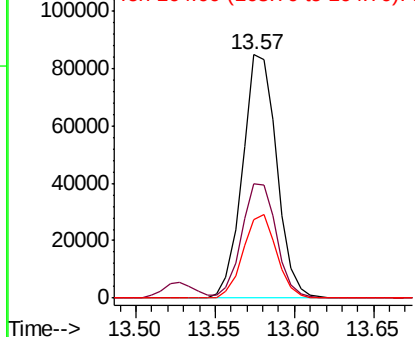


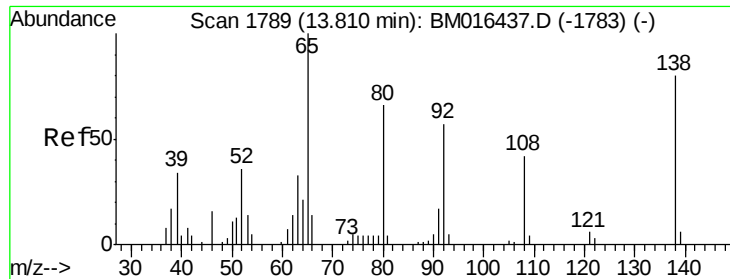
#46
 2-Chloronaphthalene
 Concen: 45.786 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:162 Resp: 127161
 Ion Ratio Lower Upper
 162 100
 127 46.7 26.9 40.3#
 164 32.3 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

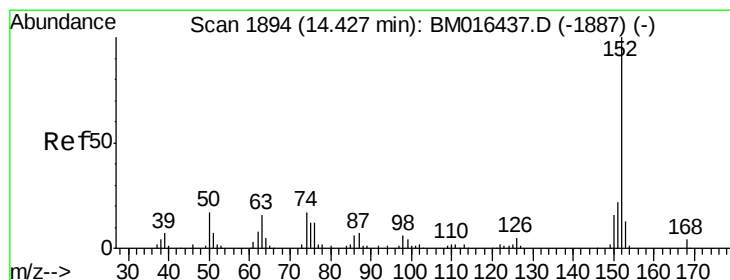
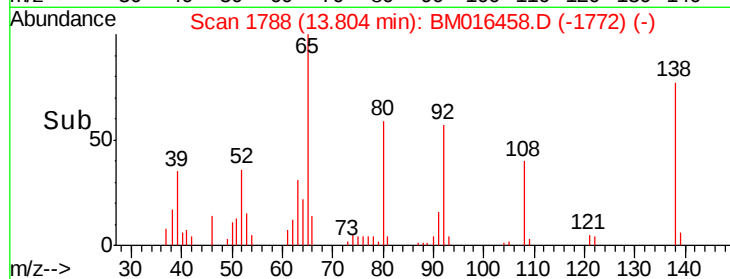
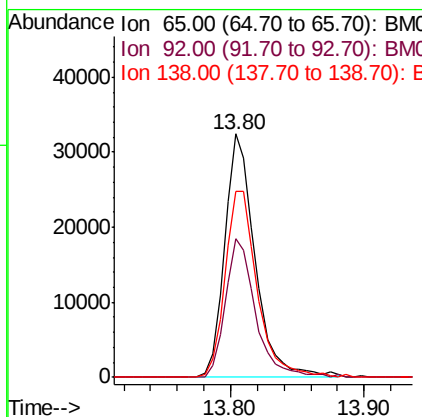
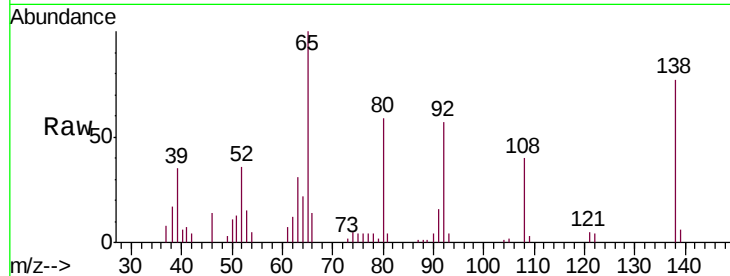




#47
2-Nitroaniline
Concen: 53.711 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

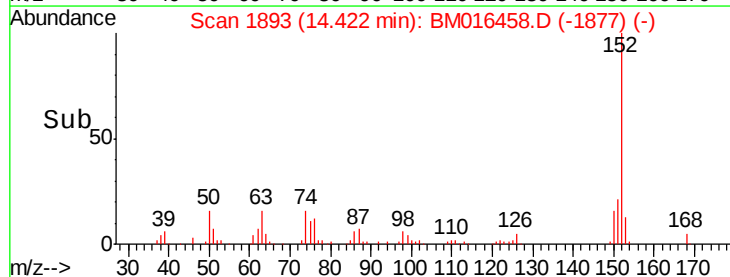
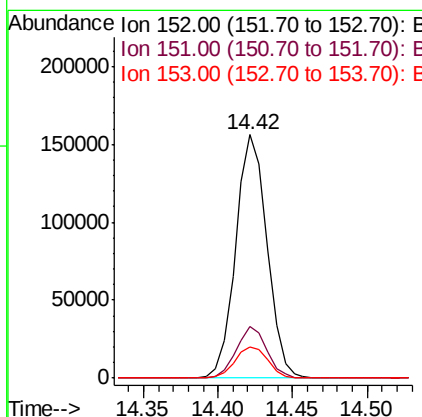
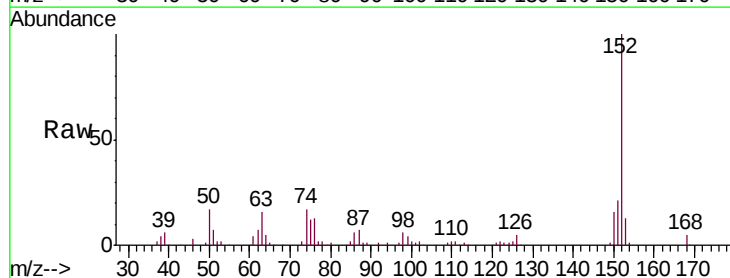
Instrument :
BNA_M
ClientSampled :
TP-1MSD

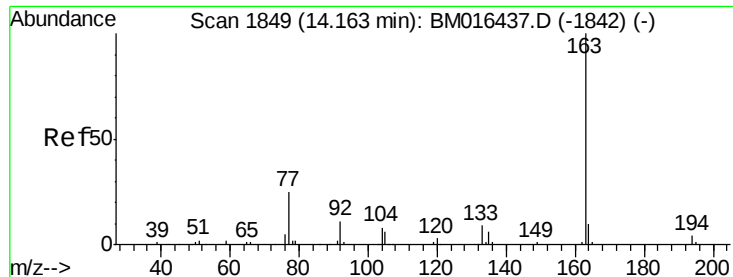
Tgt Ion: 65 Resp: 51729
Ion Ratio Lower Upper
65 100
92 56.8 59.1 88.7#
138 76.5 93.9 140.9#



#48
Acenaphthylene
Concen: 54.467 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion: 152 Resp: 227459
Ion Ratio Lower Upper
152 100
151 21.0 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 56.756 ng

RT: 14.16 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

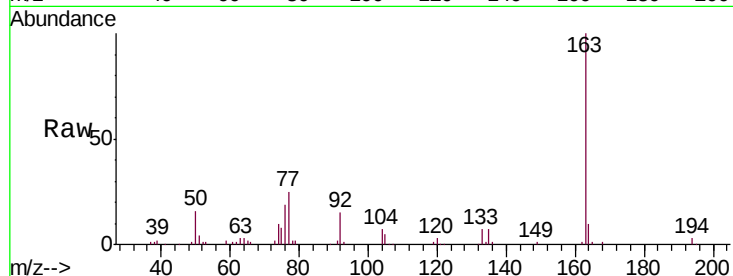
Tgt Ion:163 Resp: 214072

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

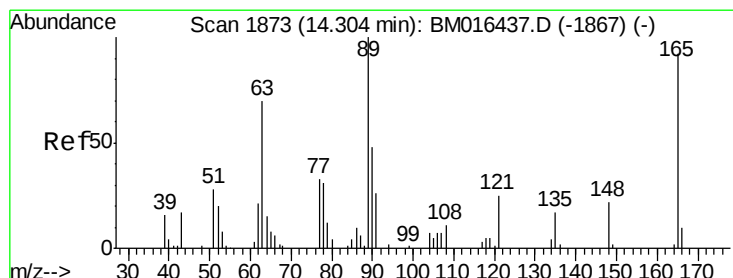
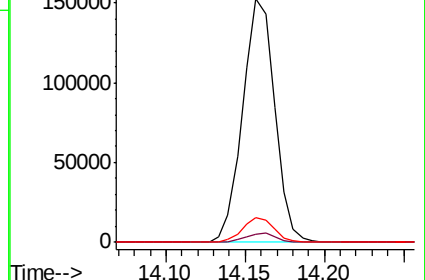
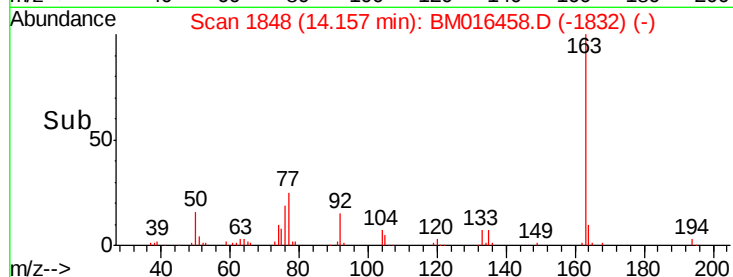
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 57.850 ng

RT: 14.30 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

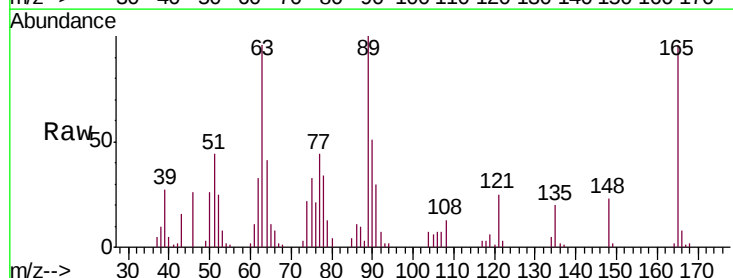
Tgt Ion:165 Resp: 41415

Ion Ratio Lower Upper

165 100

63 99.6 44.1 66.1#

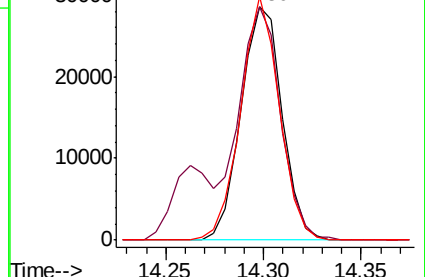
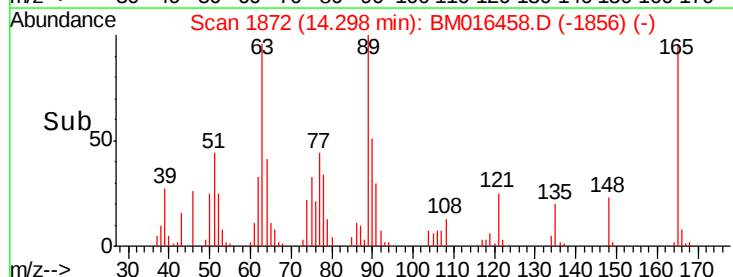
89 104.2 44.3 66.5#

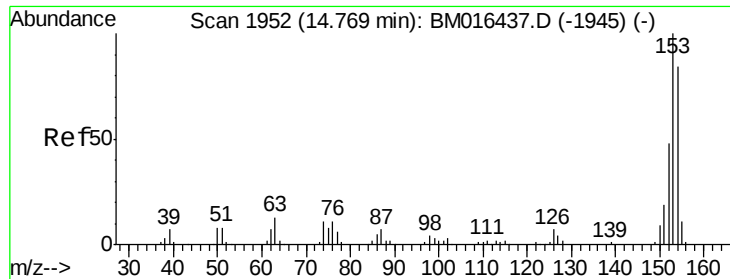


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 51.868 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampled :

TP-1MSD

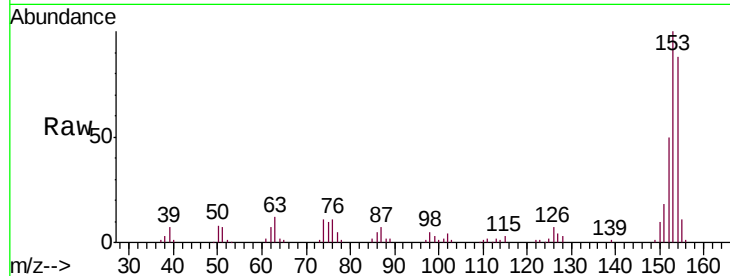
Tgt Ion:154 Resp: 130716

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

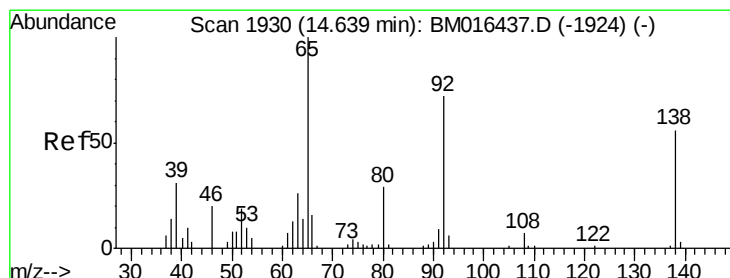
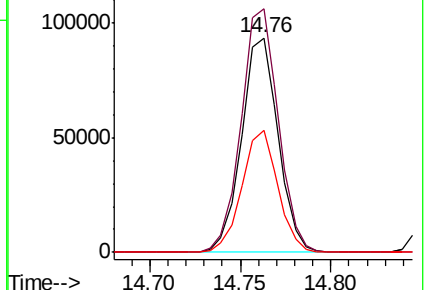
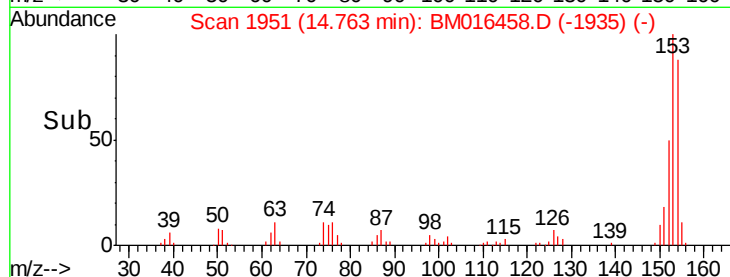
152 57.1 42.6 63.8



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: 36.028 ng

RT: 14.64 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

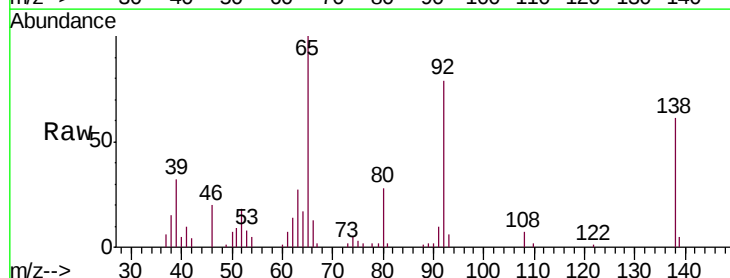
Tgt Ion:138 Resp: 25412

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

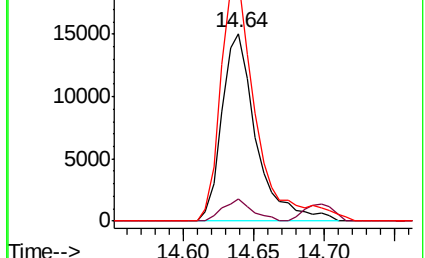
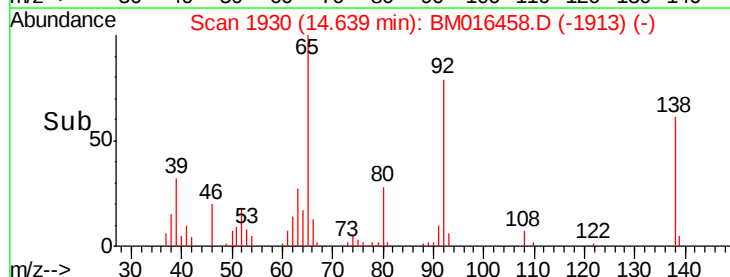
92 130.0 76.6 114.8#

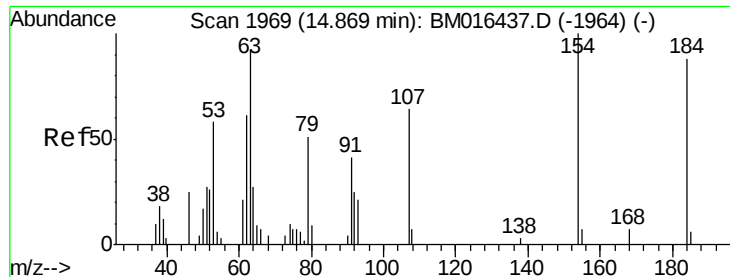


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

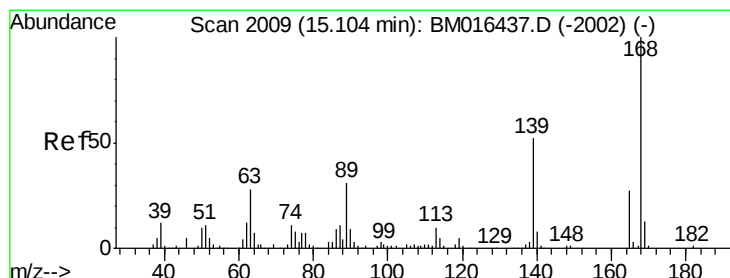
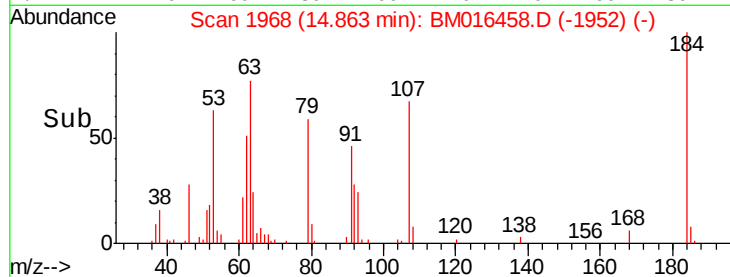
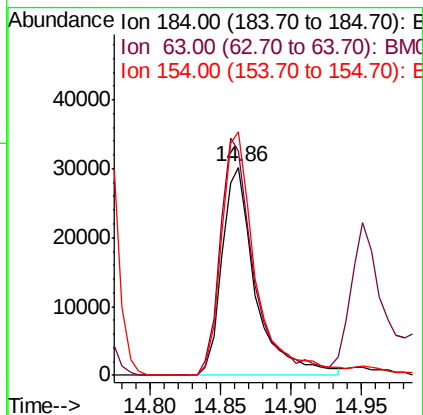
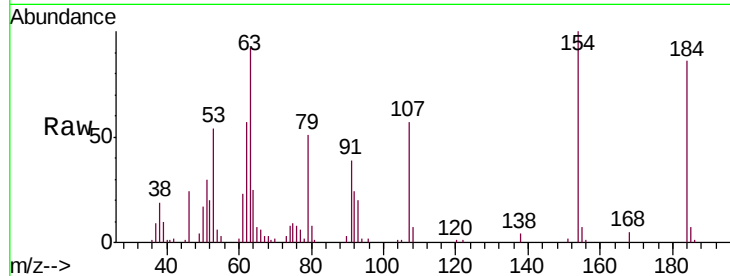




#53
2,4-Dinitrophenol
Concen: 127.959 ng
RT: 14.86 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

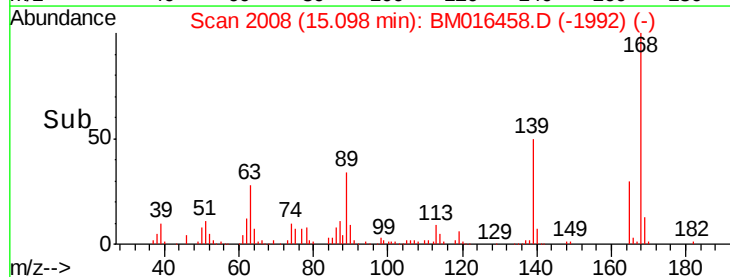
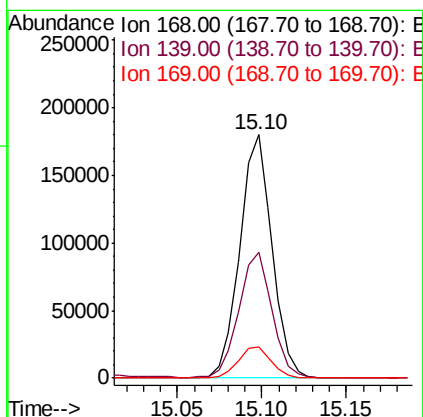
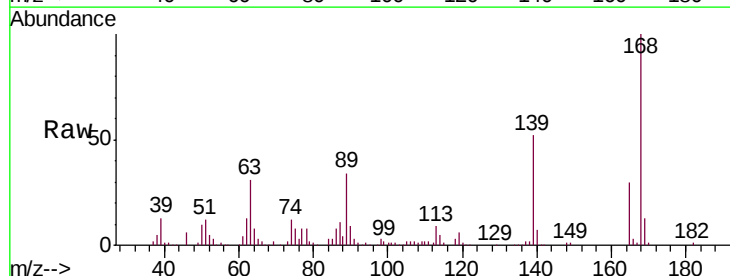
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

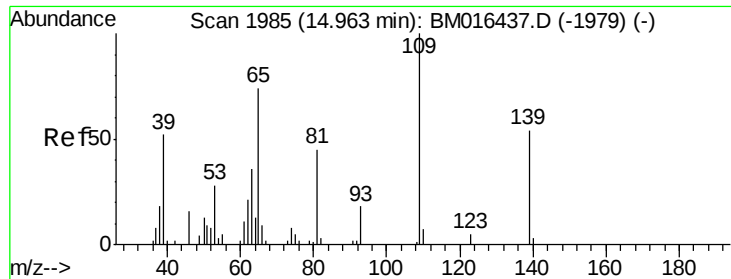
Tgt Ion:184 Resp: 49958
Ion Ratio Lower Upper
184 100
63 107.9 69.2 103.8#
154 116.9 53.3 79.9#



#54
Dibenzofuran
Concen: 53.956 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:168 Resp: 239598
Ion Ratio Lower Upper
168 100
139 51.7 27.3 40.9#
169 12.7 10.6 16.0

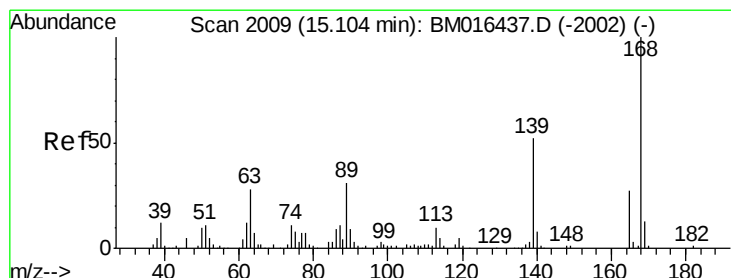
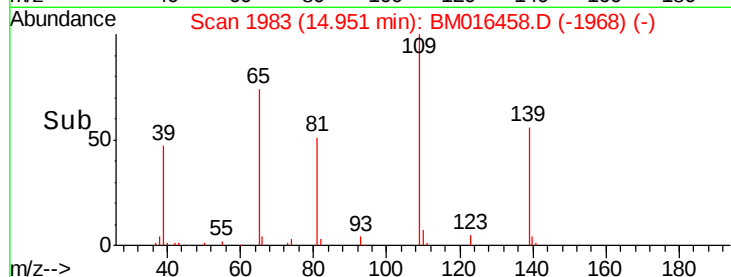
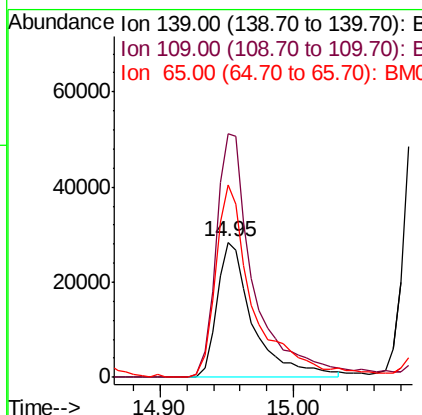
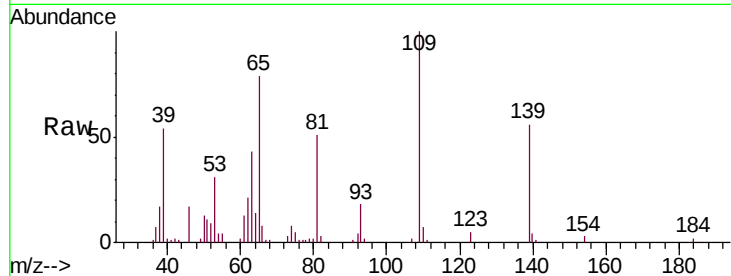




#55
4-Nitrophenol
Concen: 117.084 ng
RT: 14.95 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

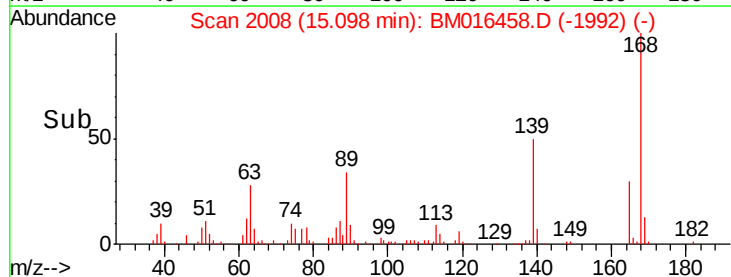
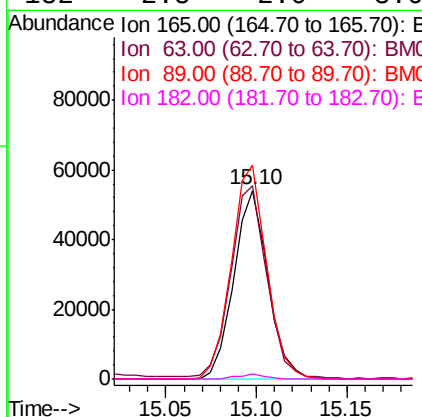
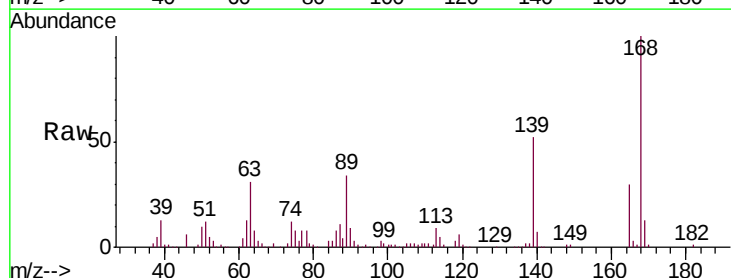
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

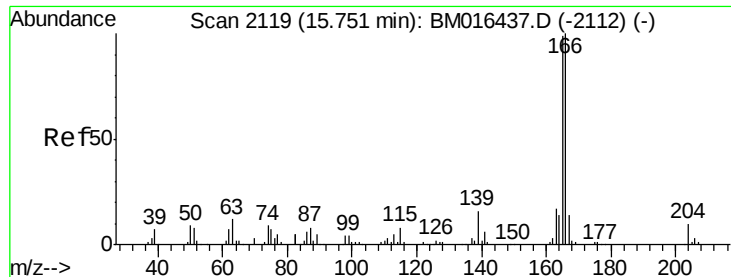
Tgt Ion:139 Resp: 53943
Ion Ratio Lower Upper
139 100
109 180.1 130.0 170.0#
65 141.9 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 58.990 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:165 Resp: 70592
Ion Ratio Lower Upper
165 100
63 102.4 52.4 78.6#
89 113.1 72.4 108.6#
182 2.5 2.0 3.0

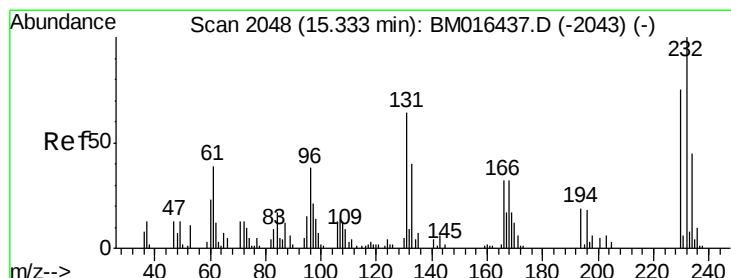
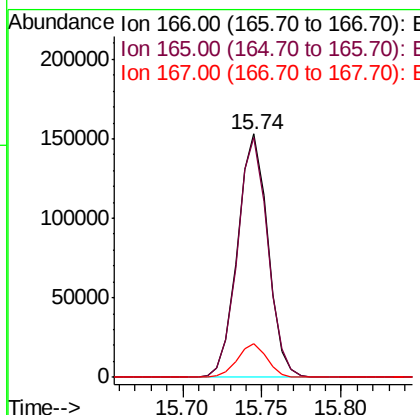
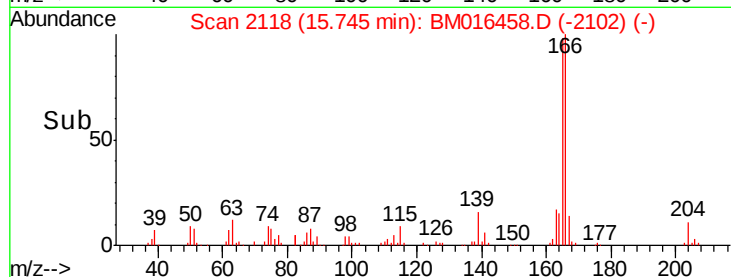
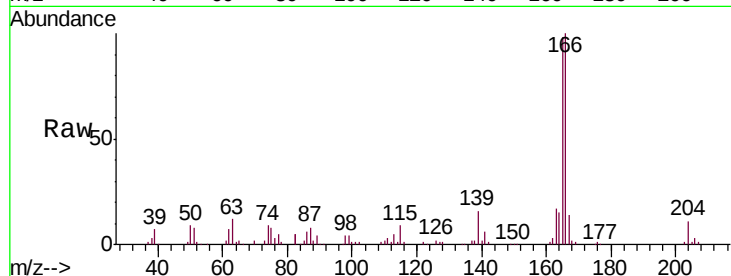




#57
 Fluorene
 Concen: 59.832 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

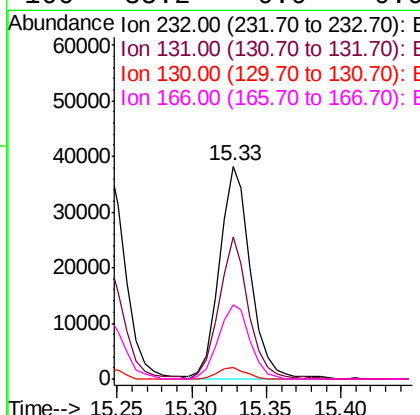
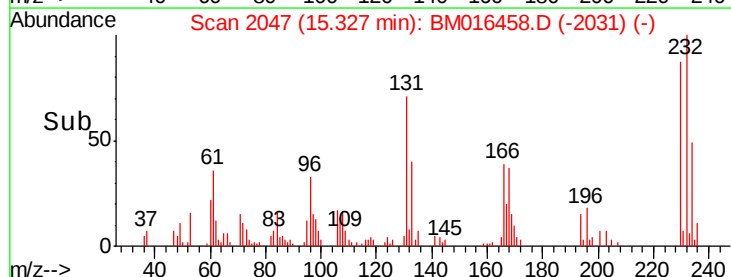
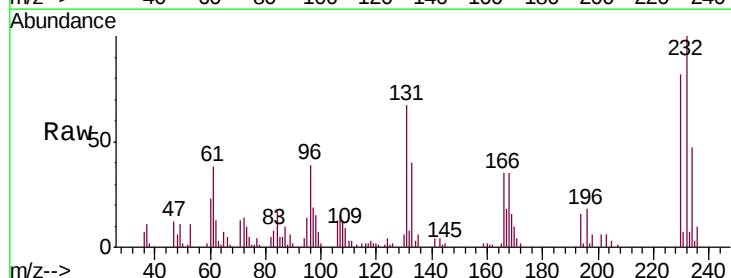
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

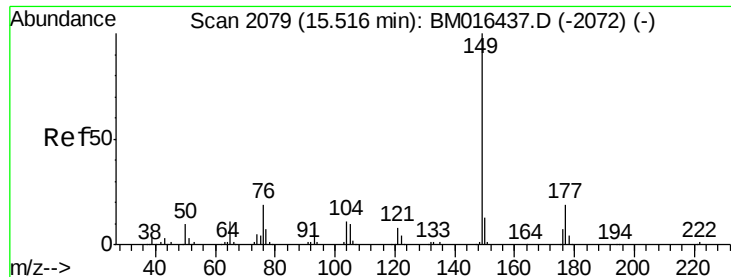
Tgt Ion:166 Resp: 202986
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.156 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:232 Resp: 55913
 Ion Ratio Lower Upper
 232 100
 131 63.5 0.0 0.0#
 130 5.0 0.0 0.0#
 166 35.2 0.0 0.0#

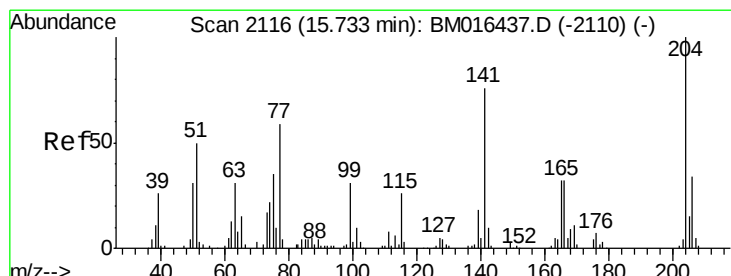
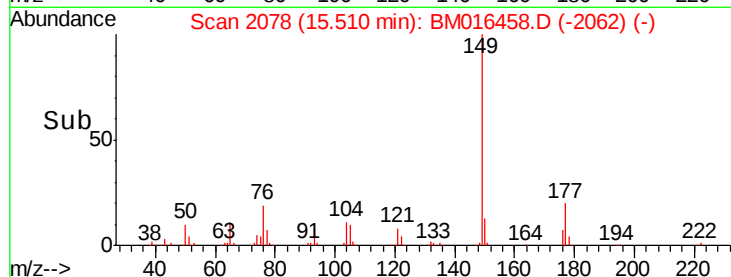
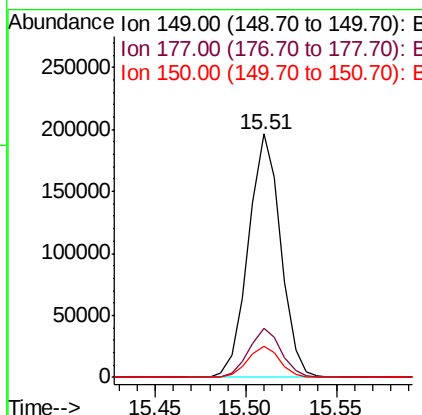
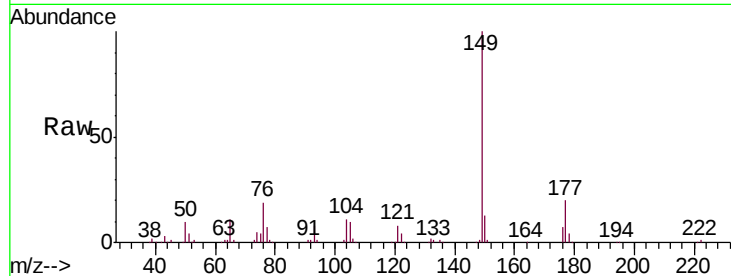




#59
Diethylphthalate
Concen: 56.718 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

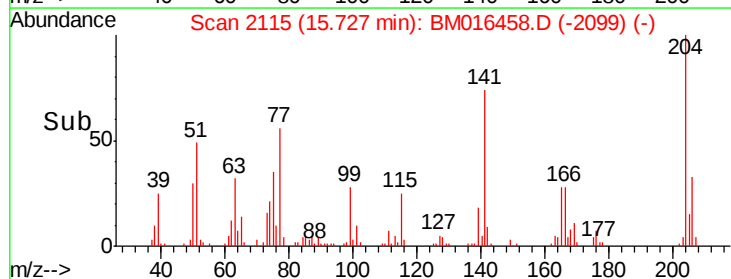
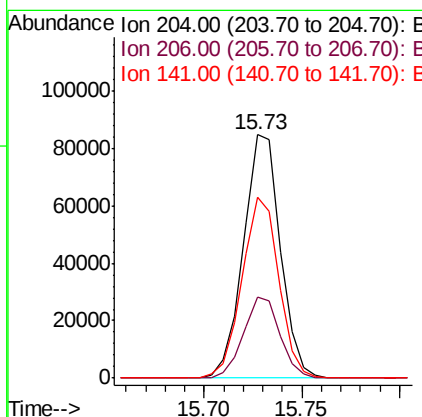
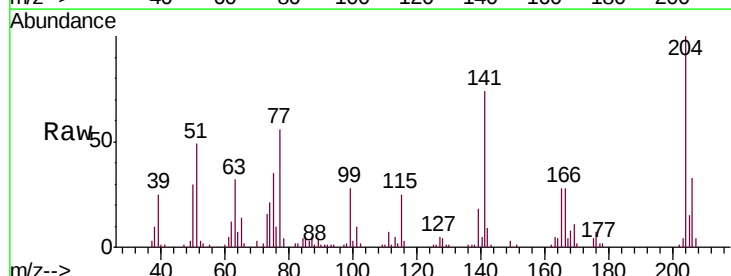
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

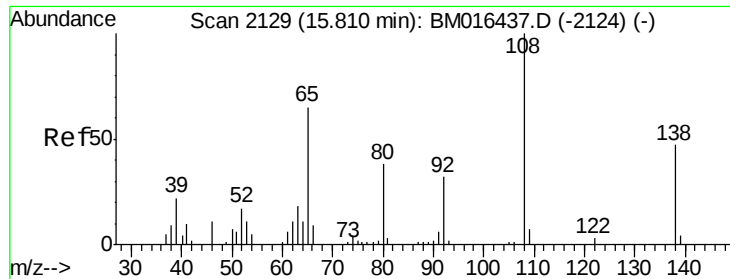
Tgt Ion:149 Resp: 242750
Ion Ratio Lower Upper
149 100
177 20.1 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 51.819 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:204 Resp: 111219
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 74.3 45.2 67.8#

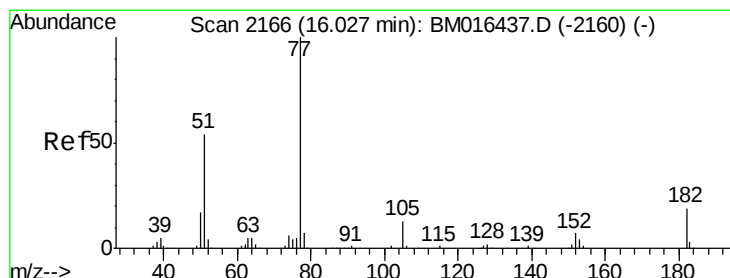
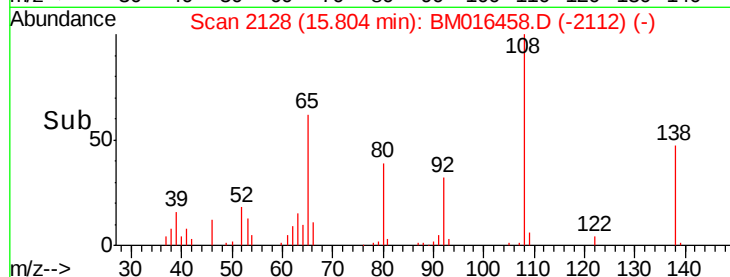
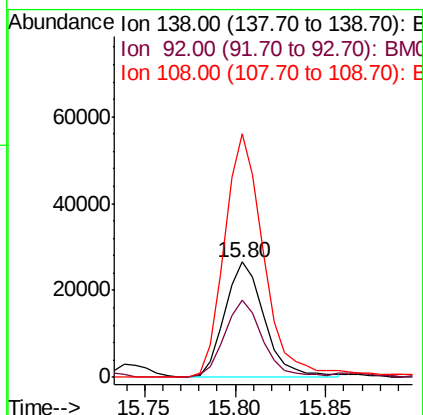
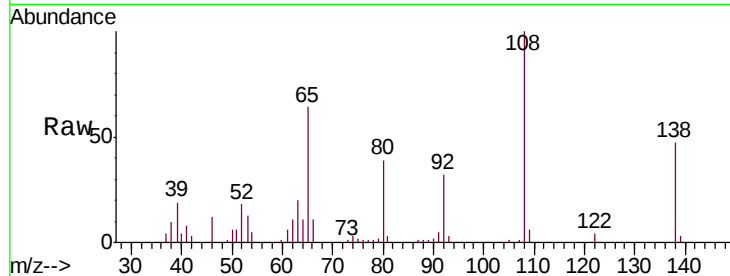




#61
4-Nitroaniline
Concen: 59.086 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

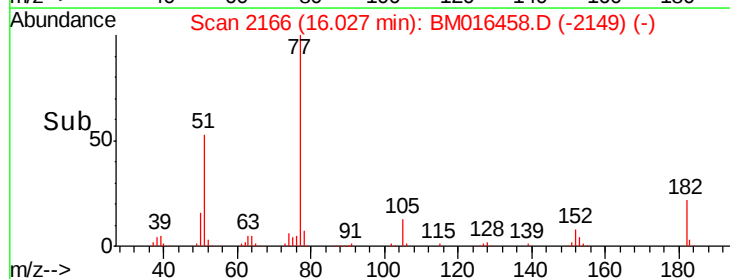
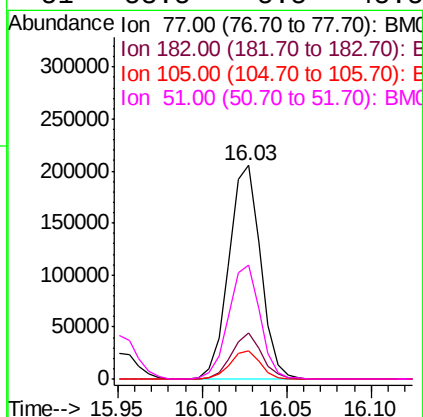
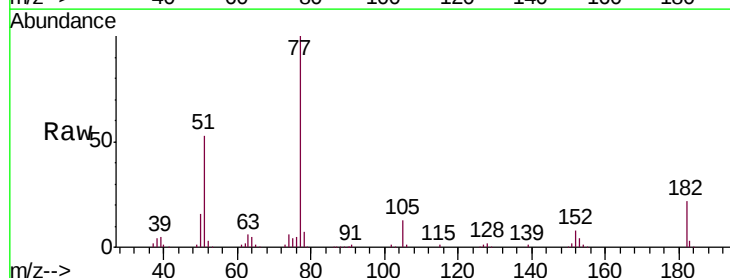
Instrument :
BNA_M
ClientSampled :
TP-1MSD

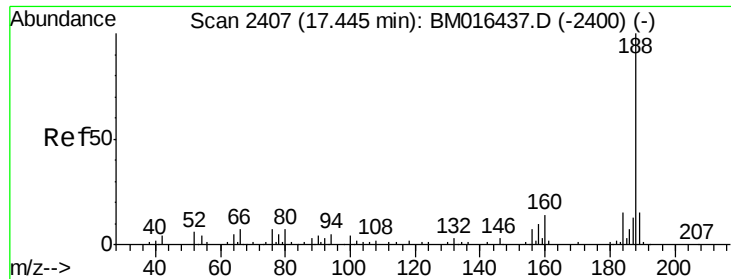
Tgt Ion:138 Resp: 40295
Ion Ratio Lower Upper
138 100
92 66.6 16.7 56.7#
108 211.5 37.6 77.6#



#62
Azobenzene
Concen: 54.237 ng
RT: 16.03 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion: 77 Resp: 267703
Ion Ratio Lower Upper
77 100
182 21.7 6.5 46.5
105 13.1 3.8 43.8
51 53.5 5.5 45.5#

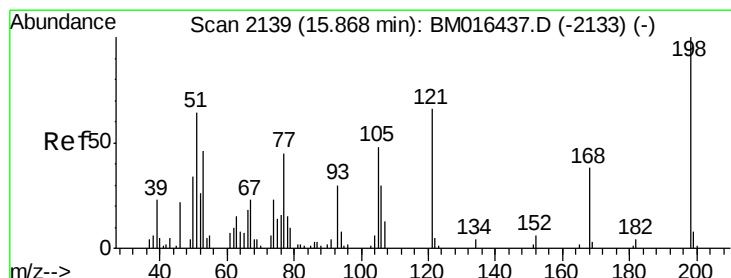
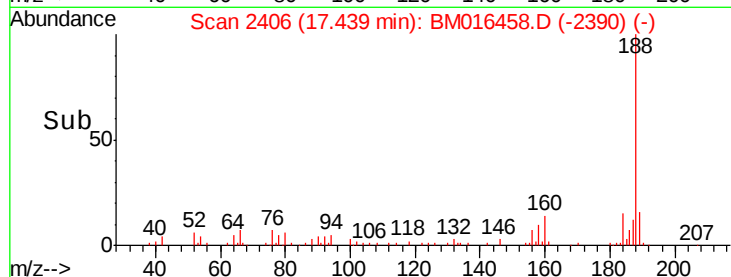
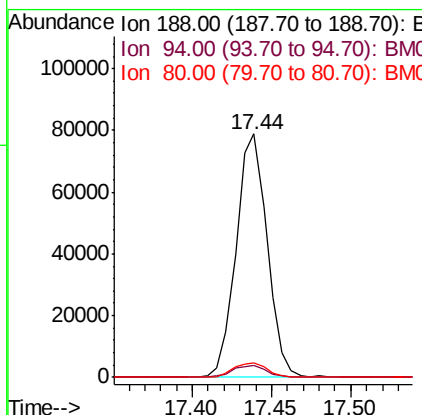
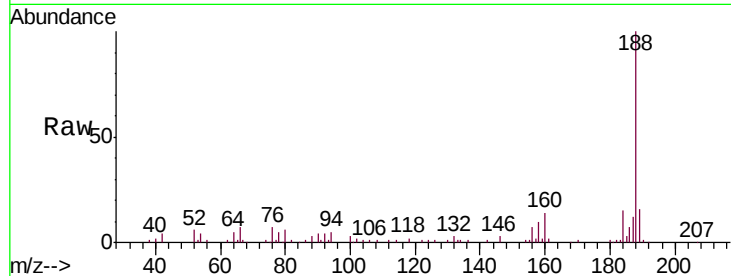




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

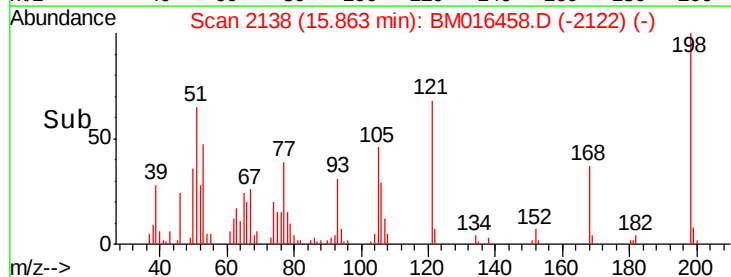
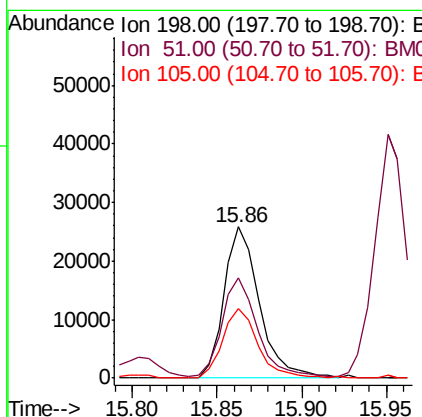
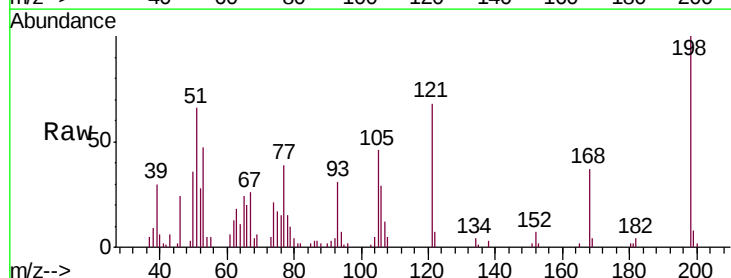
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

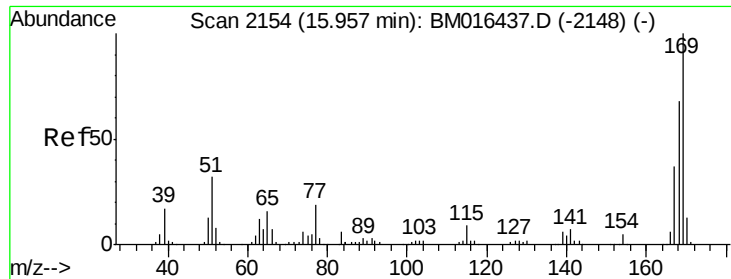
Tgt Ion:188 Resp: 106653
Ion Ratio Lower Upper
188 100
94 4.9 8.7 13.1#
80 5.8 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 50.503 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:198 Resp: 37561
Ion Ratio Lower Upper
198 100
51 66.4 28.8 68.8
105 45.7 30.5 70.5

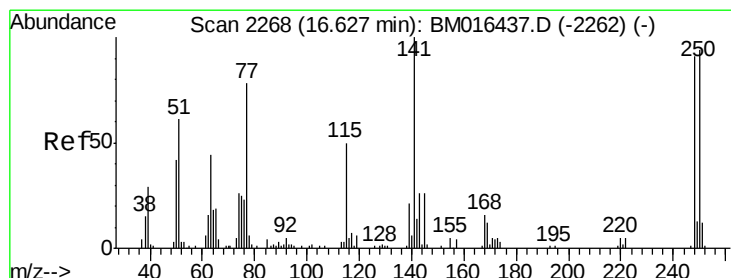
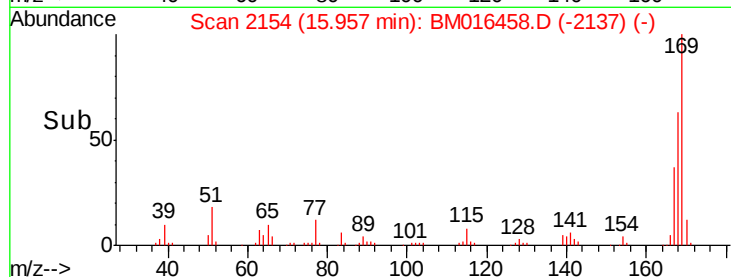
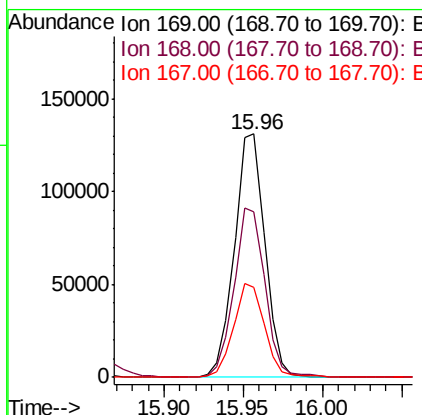
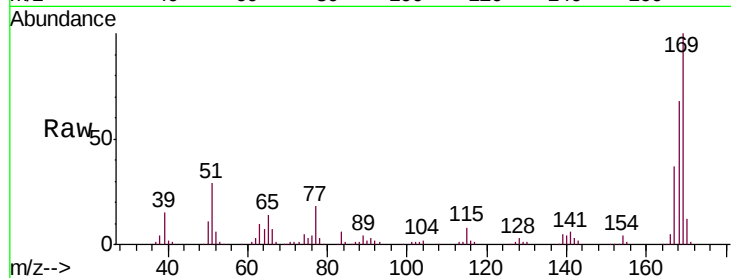




#65
 n-Nitrosodiphenylamine
 Concen: 48.624 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

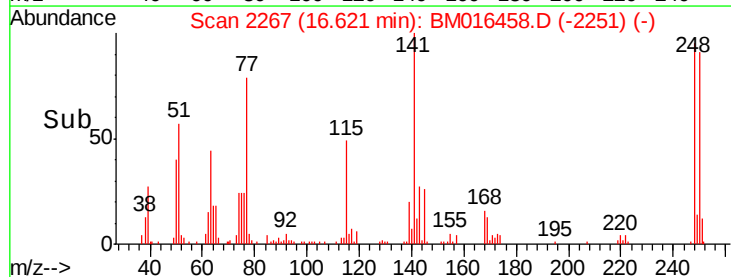
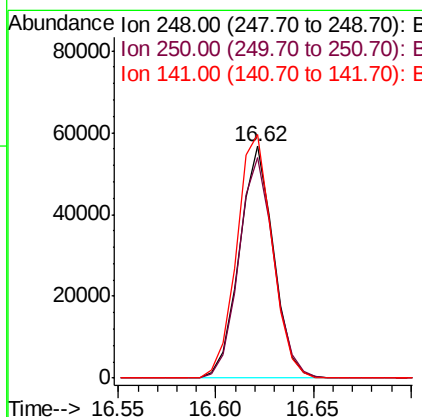
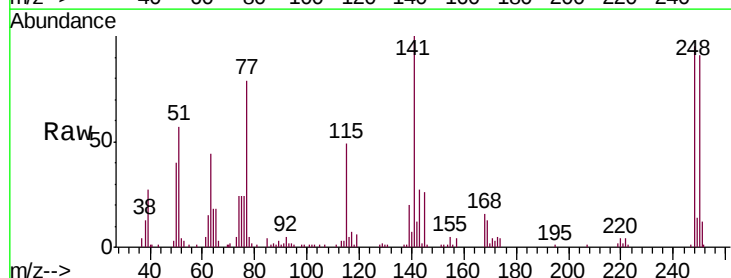
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

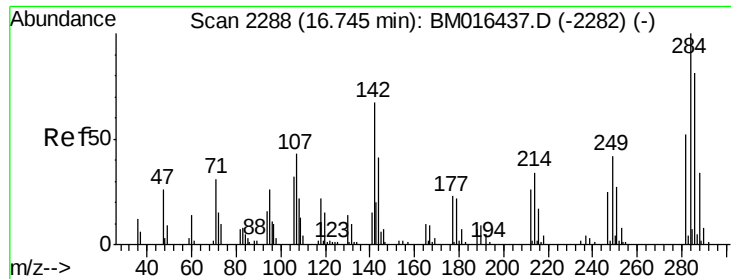
Tgt Ion:169 Resp: 175484
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.9 80.9
 167 36.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.900 ng
 RT: 16.62 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:248 Resp: 68712
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.4 116.0
 141 105.0 45.2 67.8#

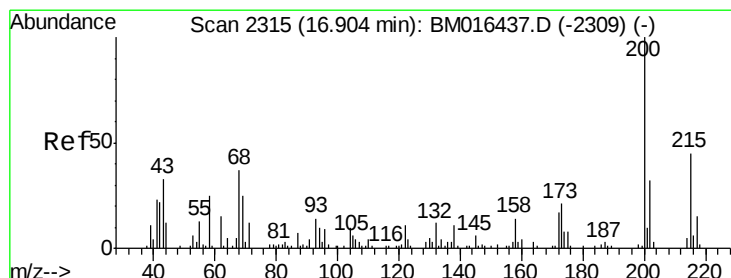
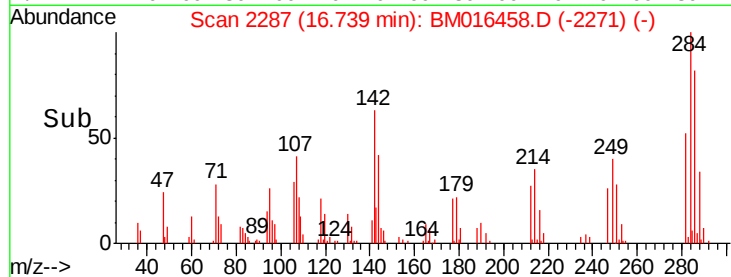
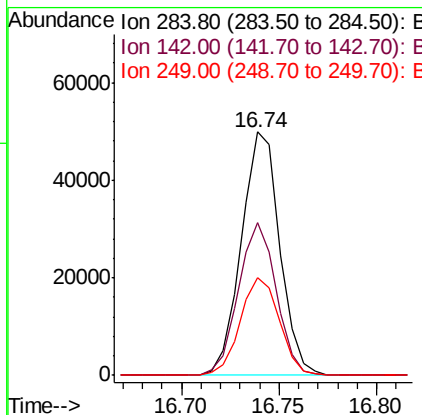
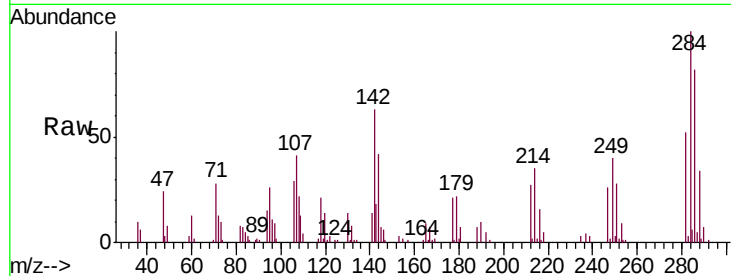




#67
Hexachlorobenzene
Concen: 48.251 ng
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

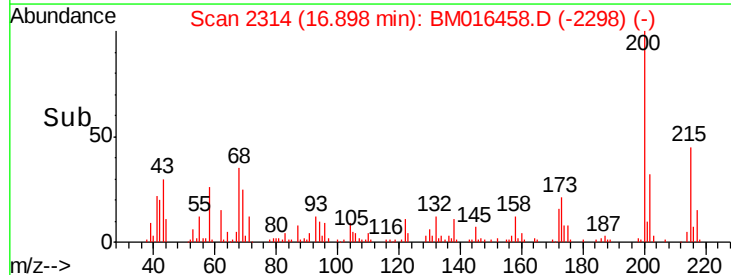
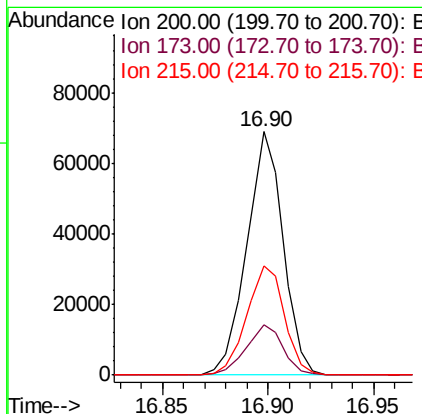
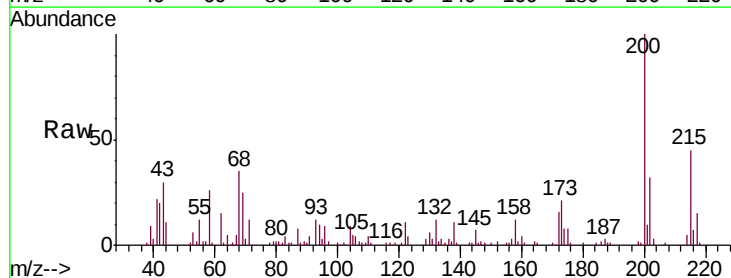
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

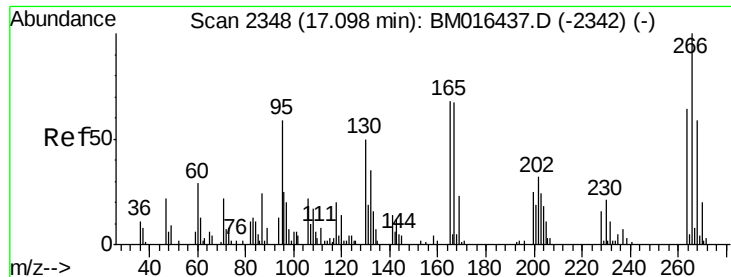
Tgt Ion:284 Resp: 67923
Ion Ratio Lower Upper
284 100
142 62.5 20.4 30.6#
249 39.9 23.8 35.6#



#68
Atrazine
Concen: 62.086 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:200 Resp: 82141
Ion Ratio Lower Upper
200 100
173 20.7 4.8 44.8
215 44.9 26.9 66.9

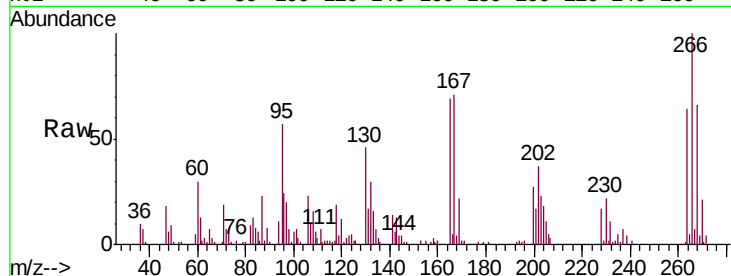




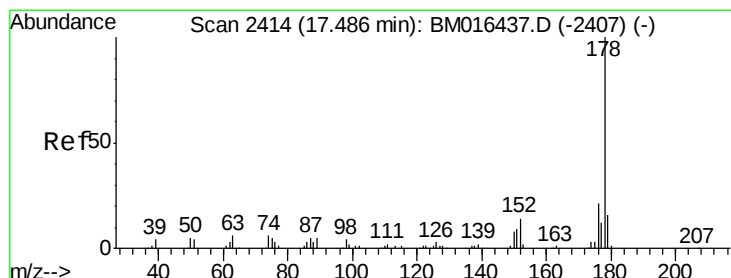
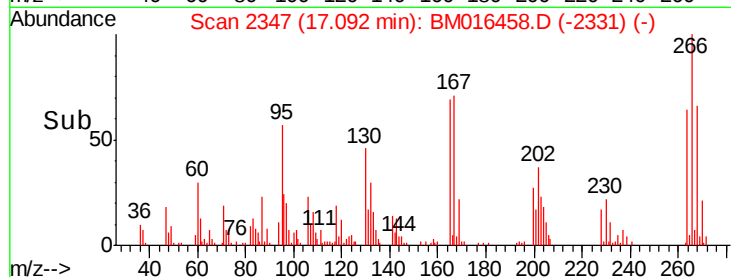
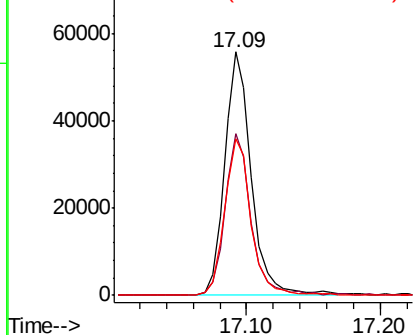
#69
 Pentachlorophenol
 Concen: 96.551 ng
 RT: 17.09 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion:266 Resp: 77823
 Ion Ratio Lower Upper
 266 100
 268 66.5 52.0 78.0
 264 64.4 49.0 73.4

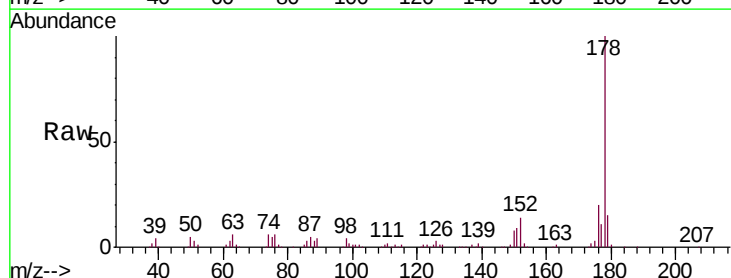


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

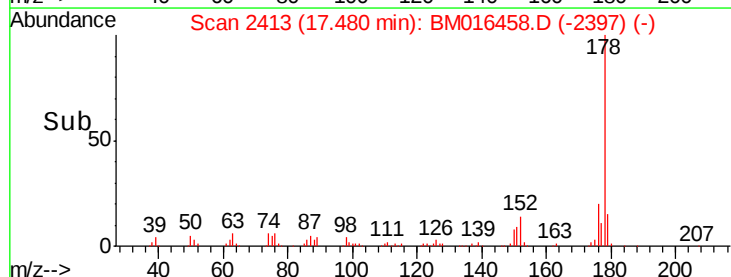
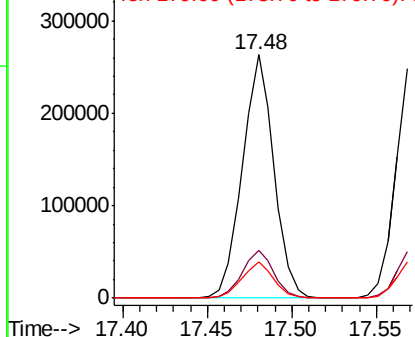


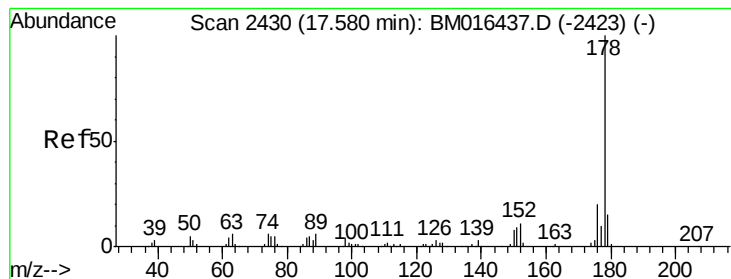
#70
 Phenanthrene
 Concen: 56.579 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion:178 Resp: 341884
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 14.9 12.1 18.1



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





#71

Anthracene

Concen: 58.760 ng

RT: 17.57 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

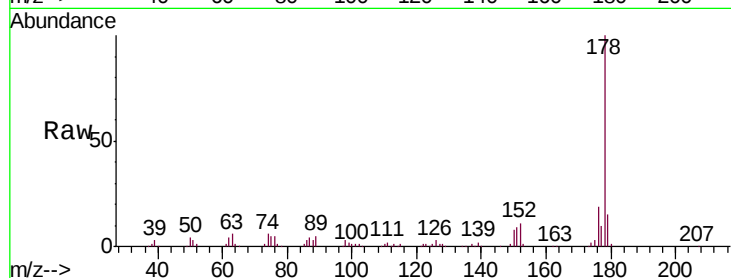
Tgt Ion:178 Resp: 352475

Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

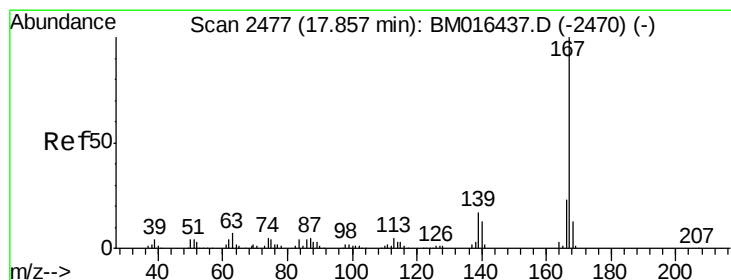
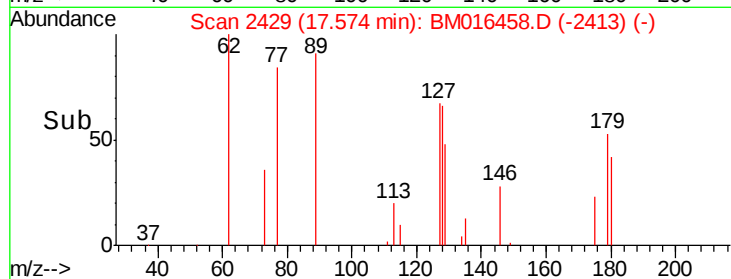
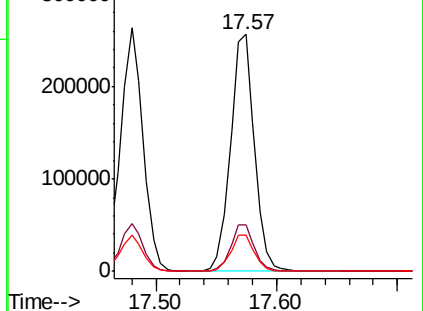
179 15.5 12.6 19.0



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



#72

Carbazole

Concen: 54.120 ng

RT: 17.85 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

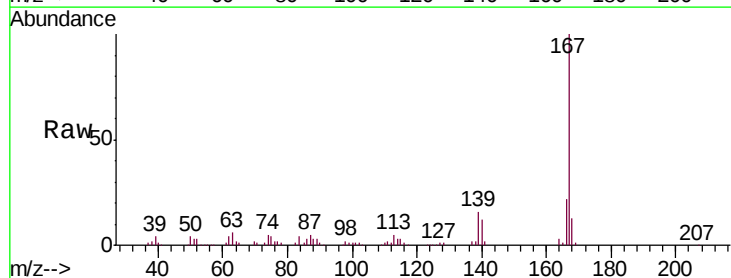
Tgt Ion:167 Resp: 314221

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

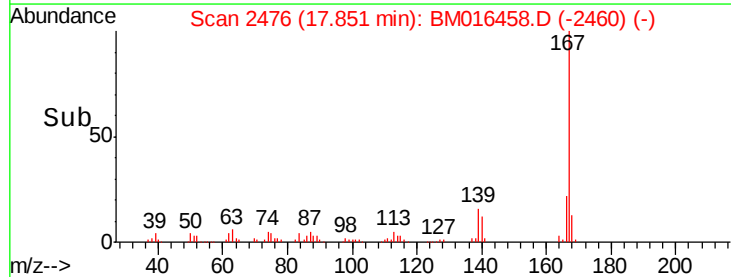
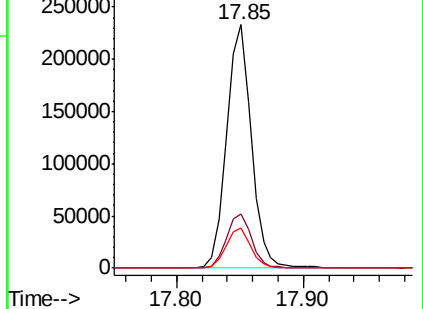
139 16.3 10.8 16.2#

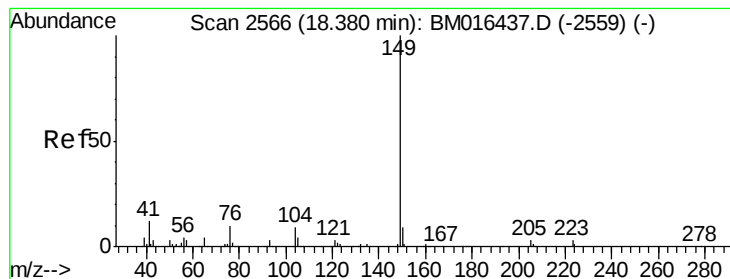


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.560 ng

RT: 18.37 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

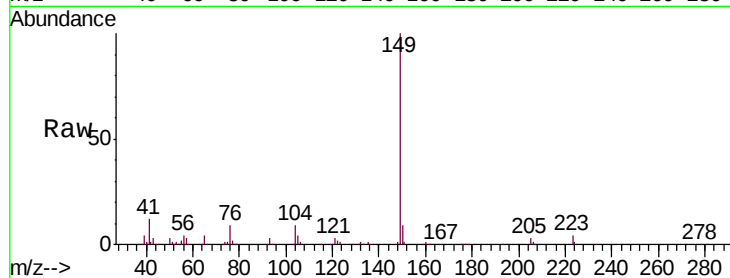
Tgt Ion:149 Resp: 462947

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

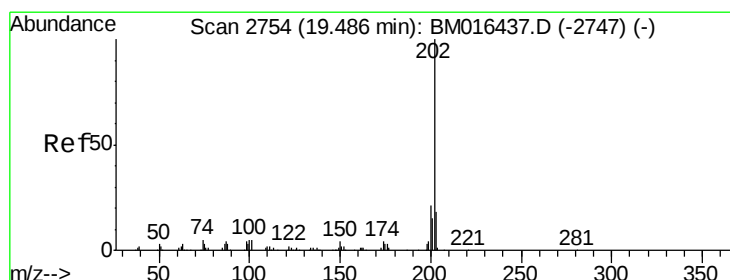
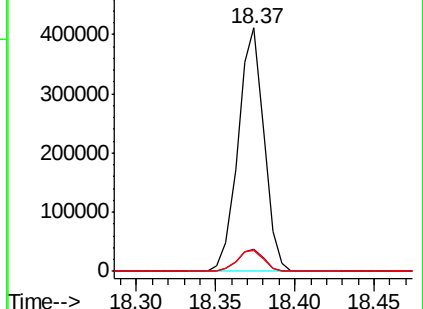
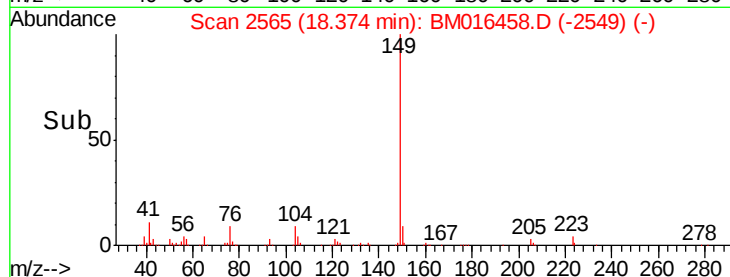
104 8.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 64.955 ng

RT: 19.48 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

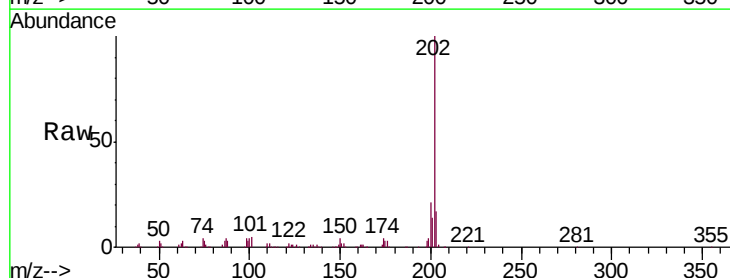
Tgt Ion:202 Resp: 474141

Ion Ratio Lower Upper

202 100

101 4.8 0.0 28.7

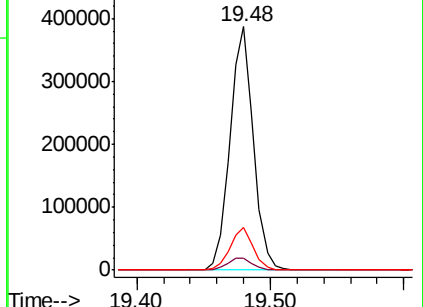
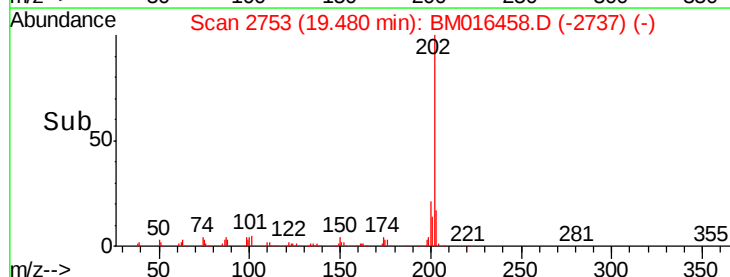
203 17.3 0.0 37.2

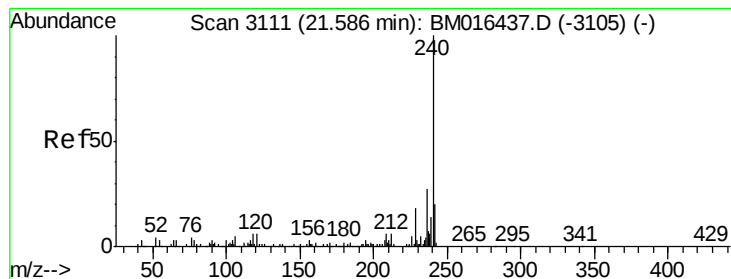


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

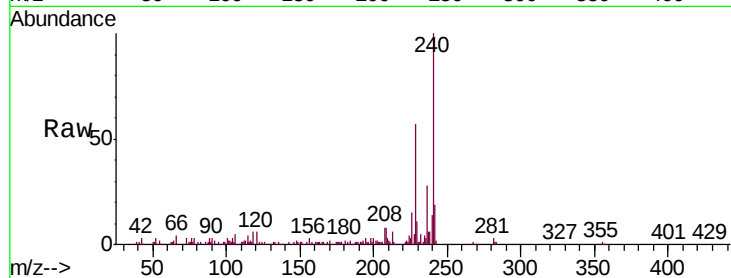
Tgt Ion:240 Resp: 166909

Ion Ratio Lower Upper

240 100

120 6.3 8.2 12.2#

236 27.8 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

200000

150000

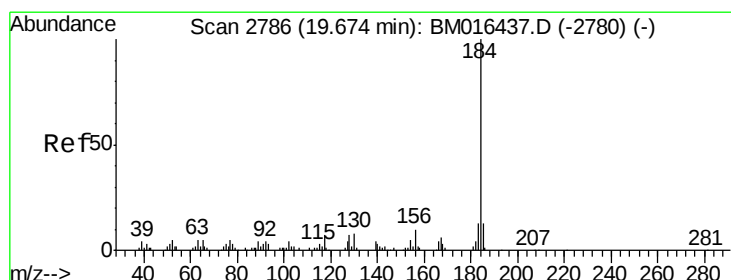
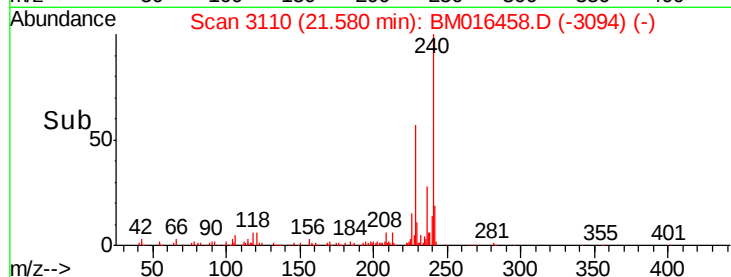
100000

50000

0

21.55 21.60

Time-->



#76

Benzidine

Concen: 7.322 ng

RT: 19.67 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

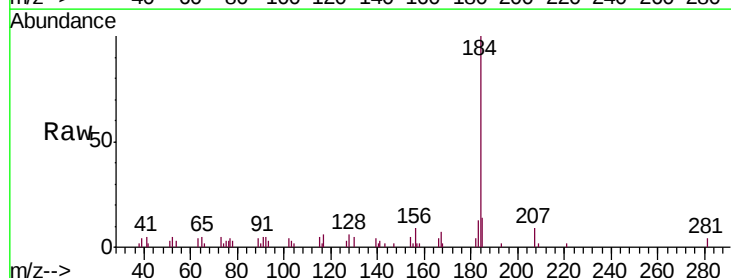
Tgt Ion:184 Resp: 26899

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 13.5 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

20000

15000

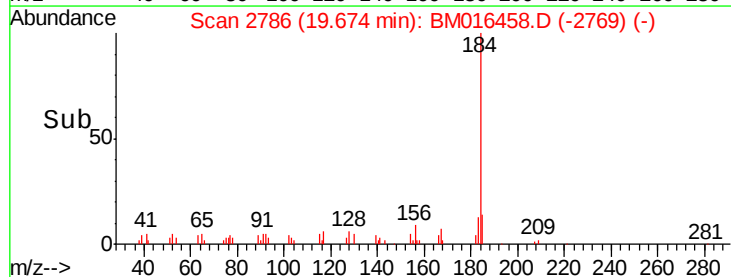
10000

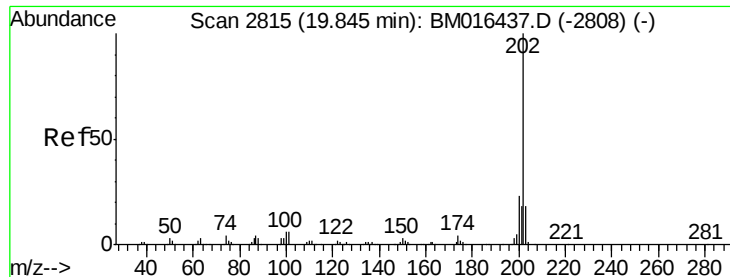
5000

0

19.60 19.65 19.70 19.75

Time-->





#77

Pyrene

Concen: 44.396 ng

RT: 19.84 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

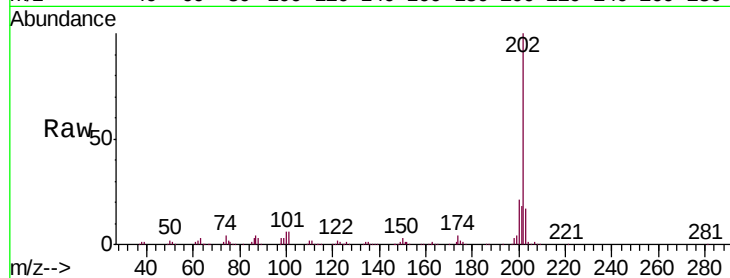
Tgt Ion:202 Resp: 488999

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

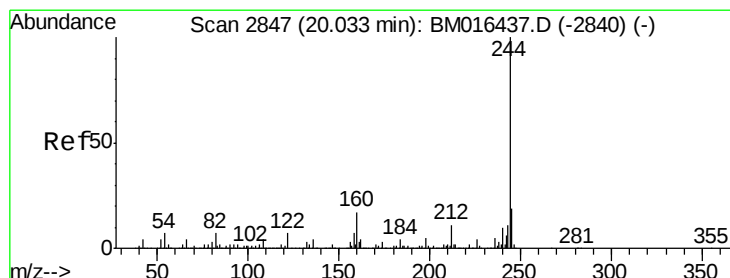
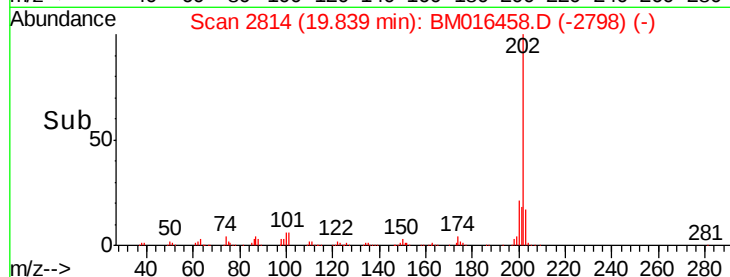
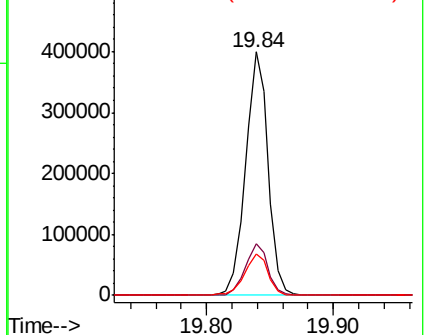
203 17.2 14.1 21.1



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: 44.396 ng

RT: 20.03 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

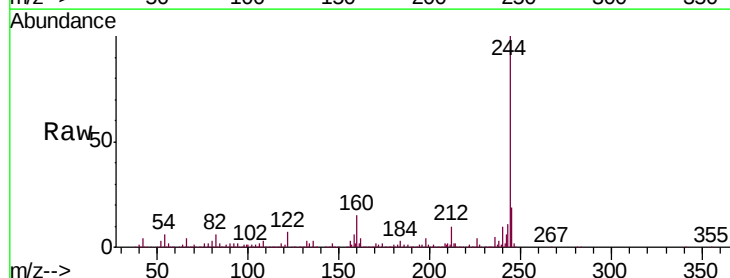
Tgt Ion:244 Resp: 1209496

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

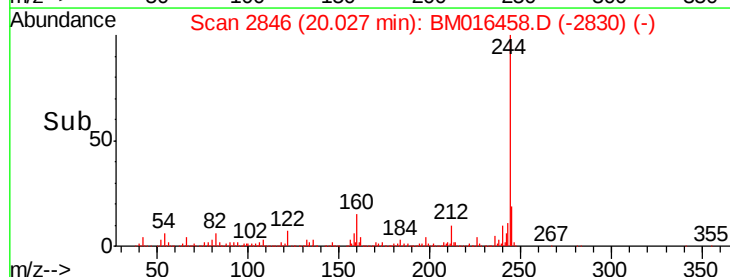
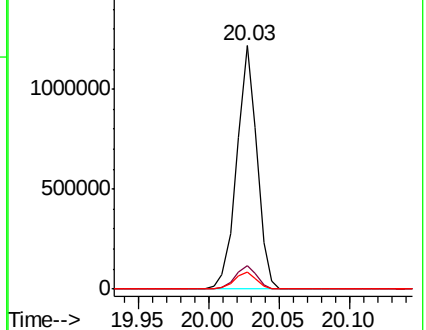
122 7.3 6.2 9.4

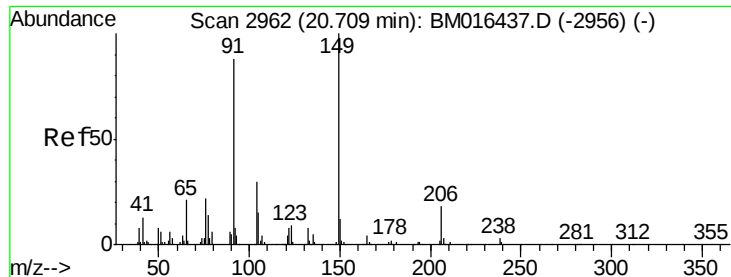


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 48.654 ng

RT: 20.70 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

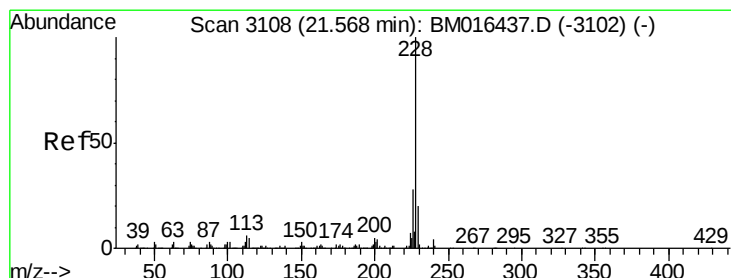
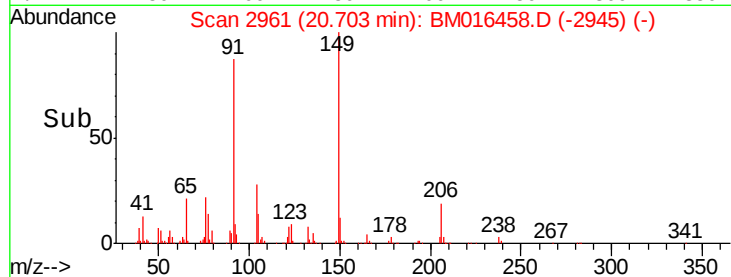
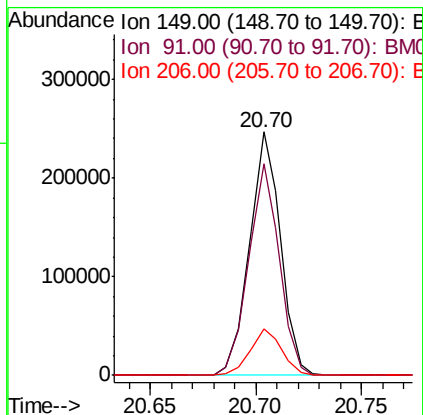
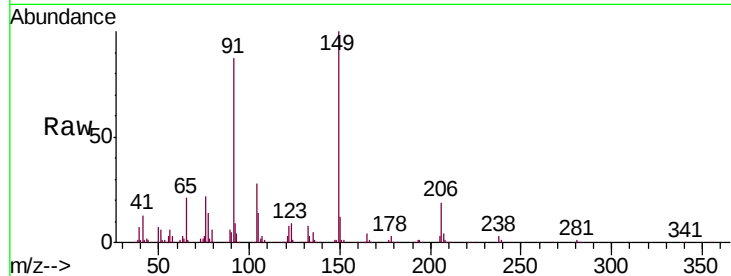
Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:	149	Resp:	251159
Ion	Ratio	Lower	Upper
149	100		
91	86.8	50.1	75.1#
206	18.9	16.2	24.2



#80

Benzo(a)anthracene

Concen: 56.913 ng

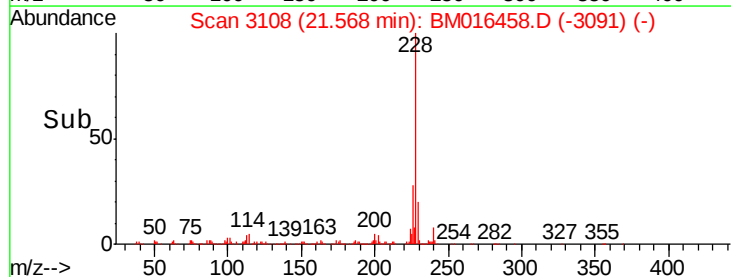
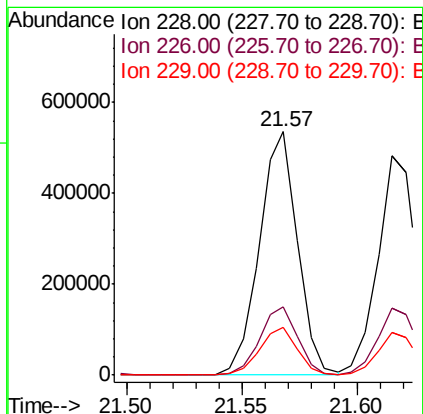
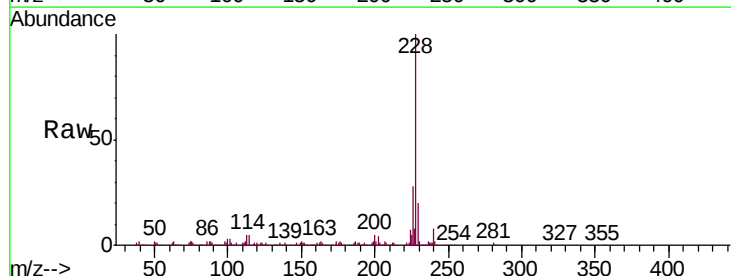
RT: 21.57 min Scan# 3108

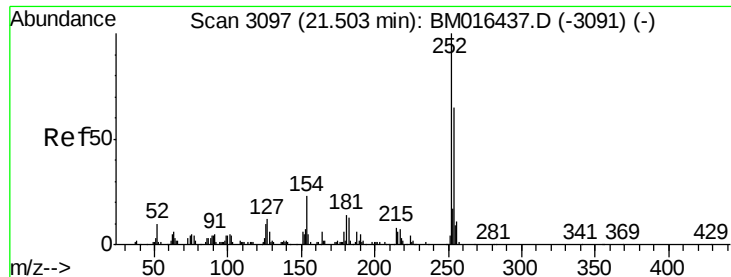
Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Tgt Ion:	228	Resp:	614598
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.5	16.0	24.0

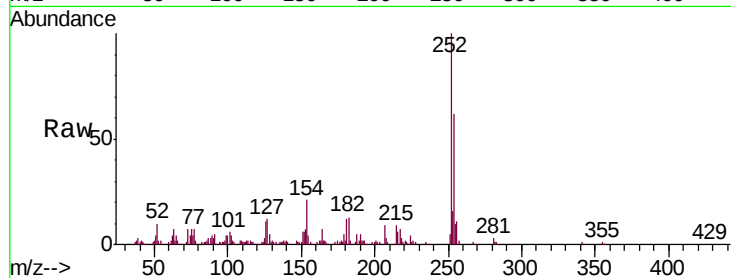




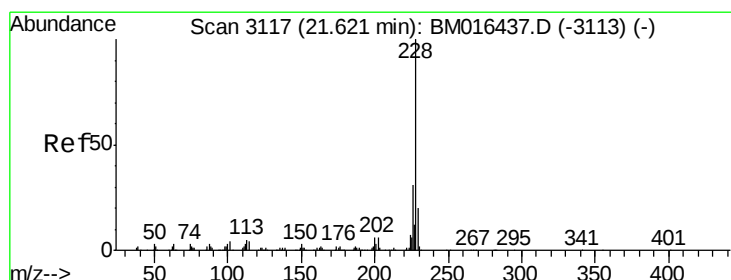
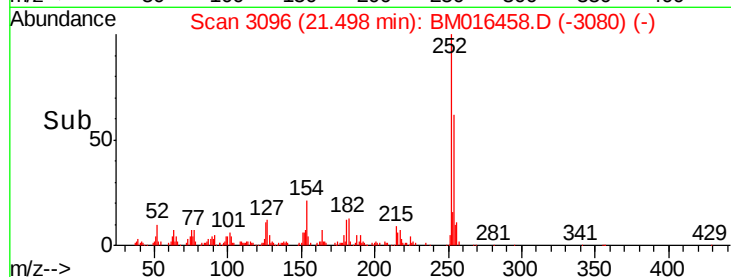
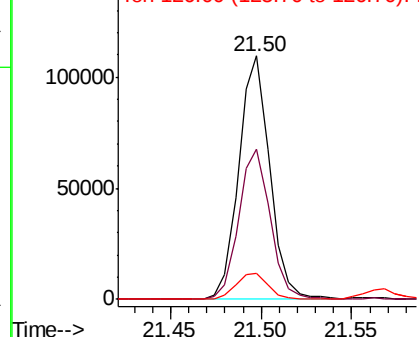
#81
 3,3'-Dichlorobenzidine
 Concen: 33.733 ng
 RT: 21.50 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.9	77.9
126	10.7	9.8	14.8

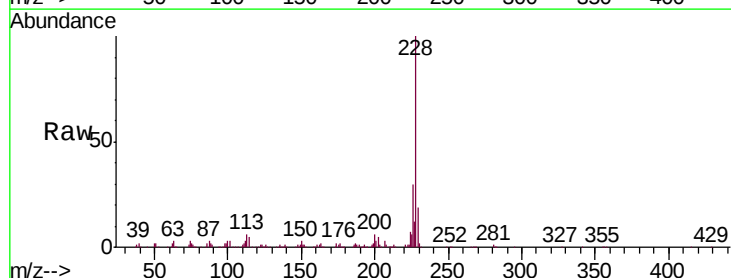


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

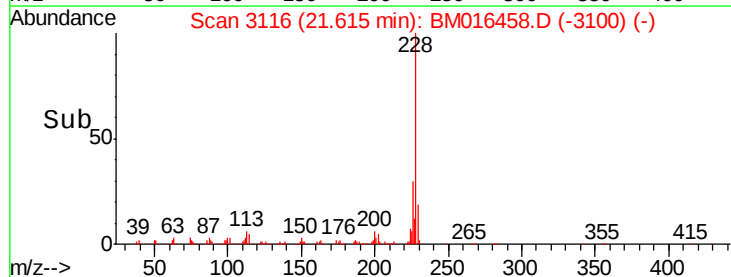
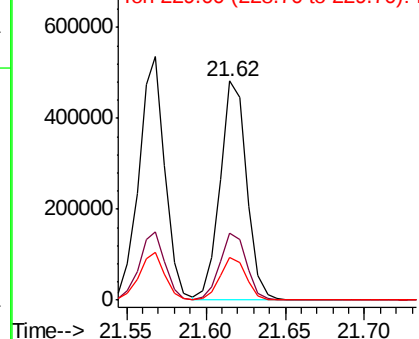


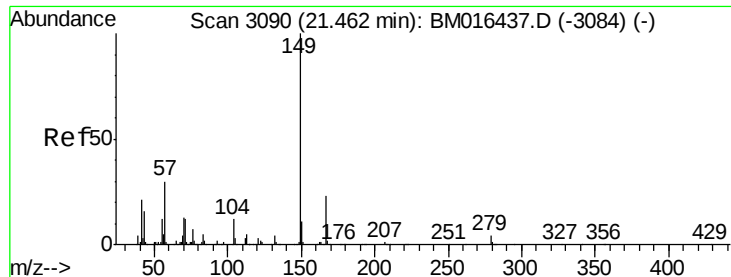
#82
 Chrysene
 Concen: 55.147 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.2	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: 52.492 ng

RT: 21.46 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampled :

TP-1MSD

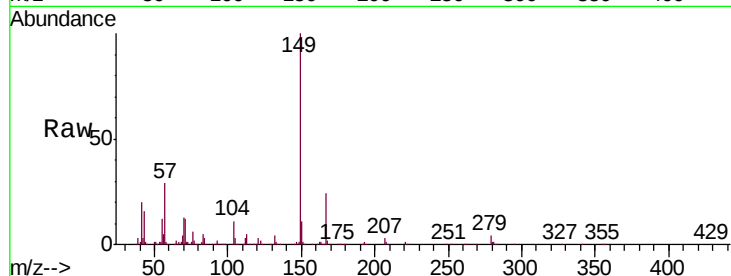
Tgt Ion:149 Resp: 386549

Ion Ratio Lower Upper

149 100

167 23.5 22.4 33.6

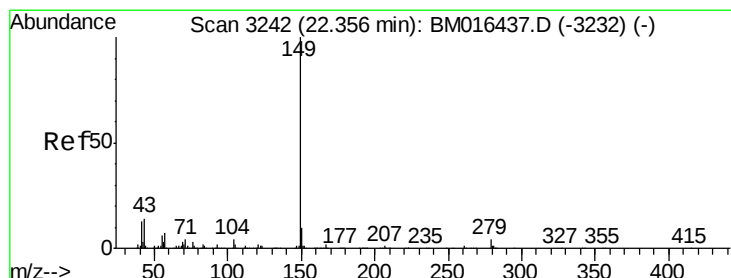
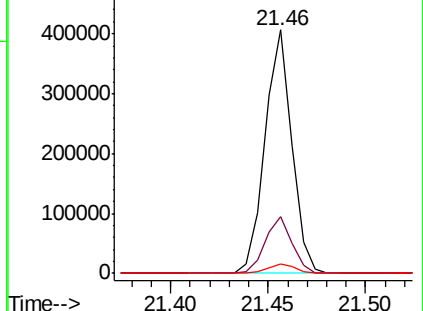
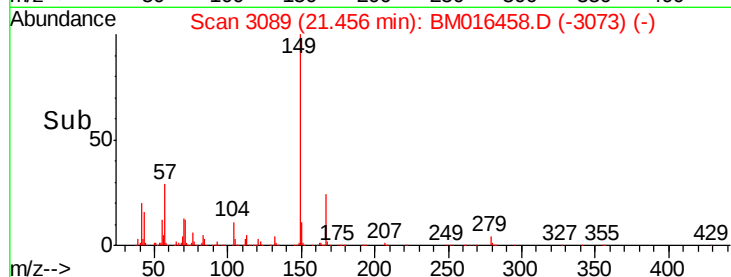
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 62.165 ng

RT: 22.35 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

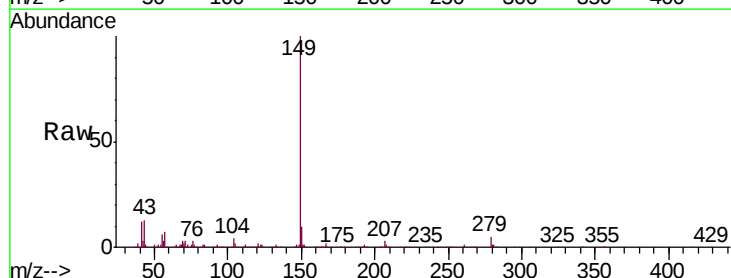
Tgt Ion:149 Resp: 686637

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

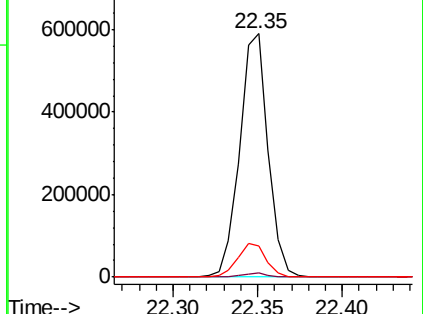
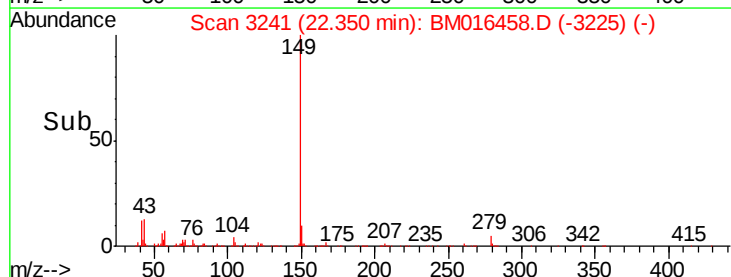
43 14.0 7.3 10.9#

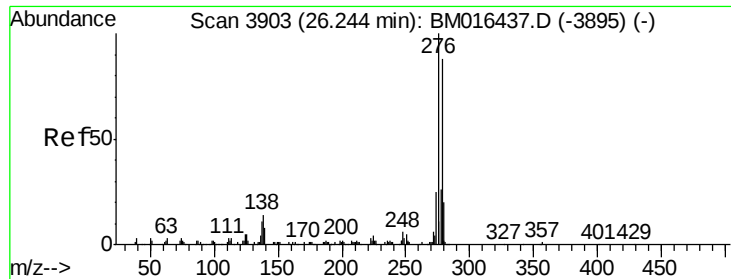


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

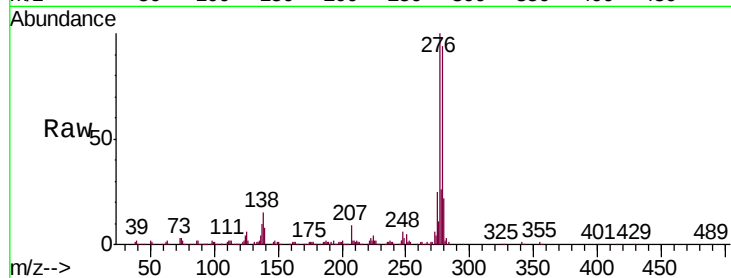




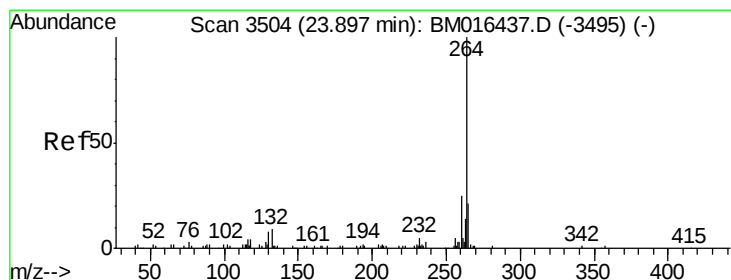
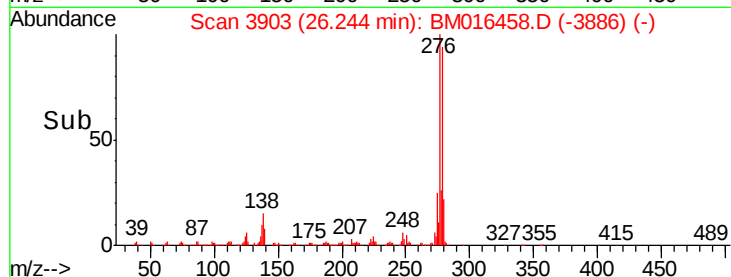
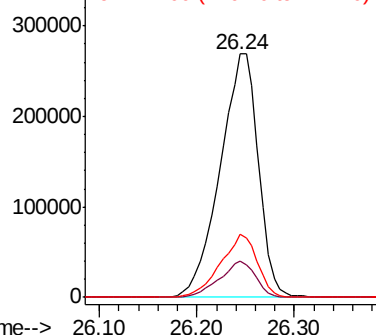
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 88.739 ng
 RT: 26.24 min Scan# 3903
 Delta R.T. 0.00 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.0	12.0	18.0
277	24.9	20.0	30.0

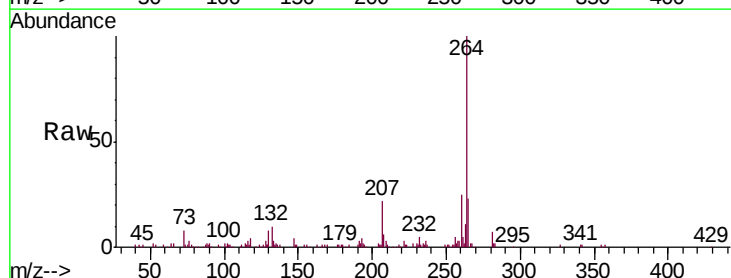


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

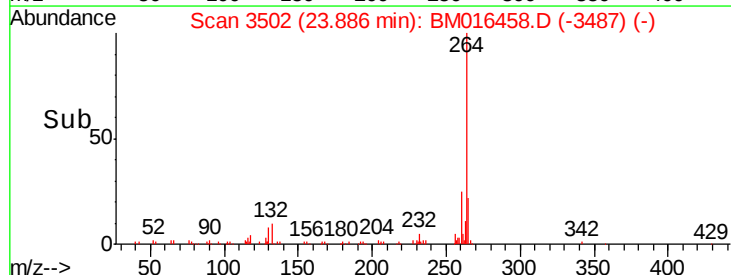
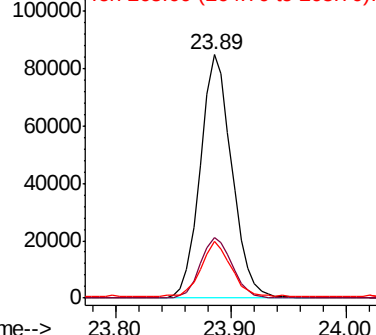


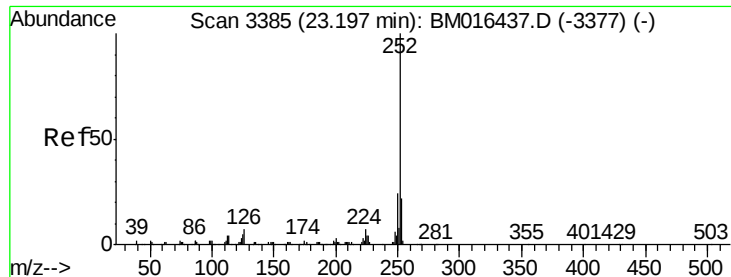
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BM016458.D
 Acq: 18 Aug 2018 03:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	23.0	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: 56.180 ng

RT: 23.19 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

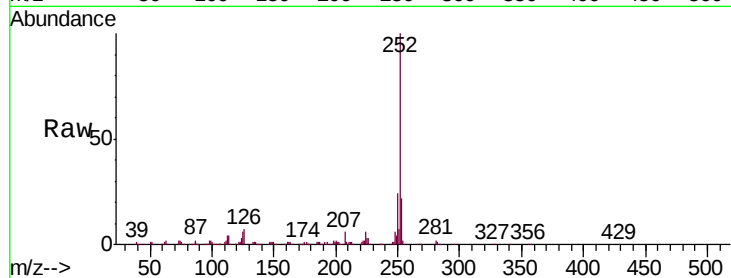
Instrument :

BNA_M

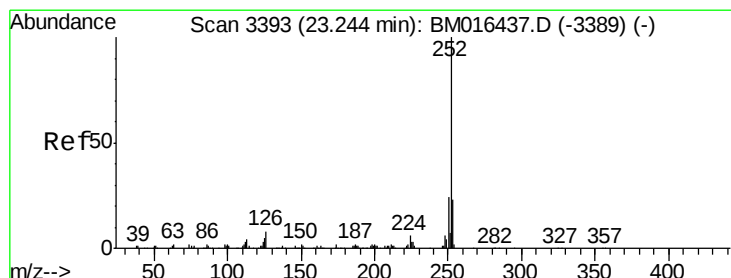
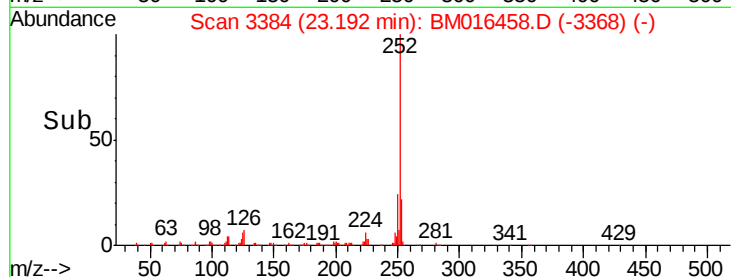
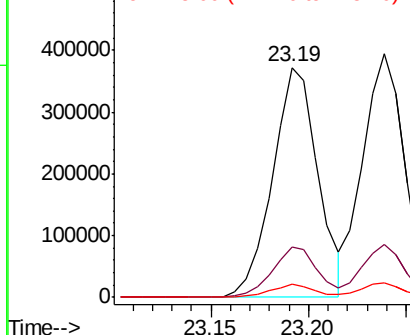
ClientSampleId :

TP-1MSD

Tgt Ion:	252	Resp:	599154
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	5.7	9.9	14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.275 ng

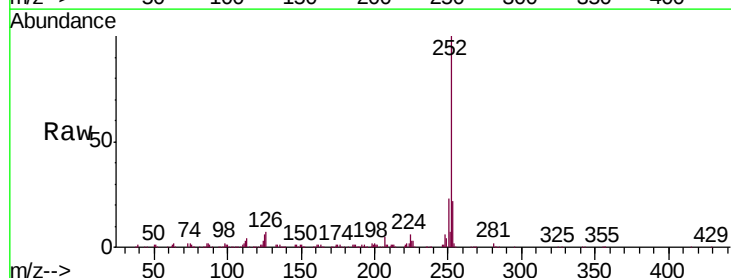
RT: 23.24 min Scan# 3392

Delta R.T. -0.01 min

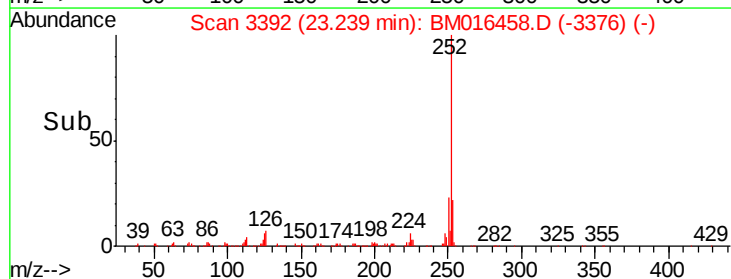
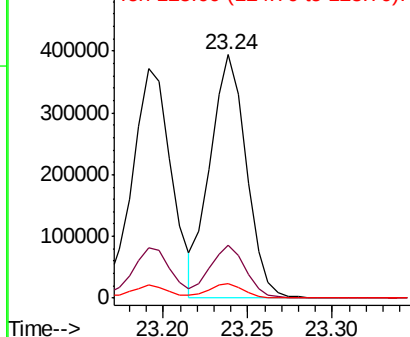
Lab File: BM016458.D

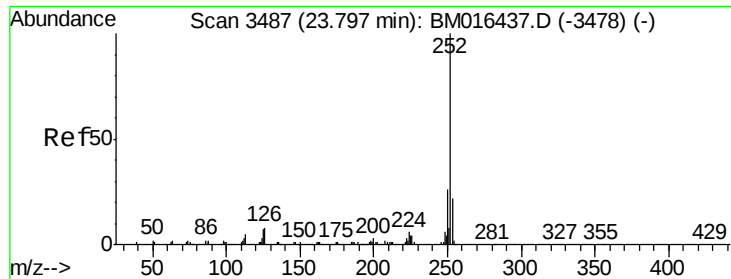
Acq: 18 Aug 2018 03:47

Tgt Ion:	252	Resp:	589127
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	5.8	8.1	12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

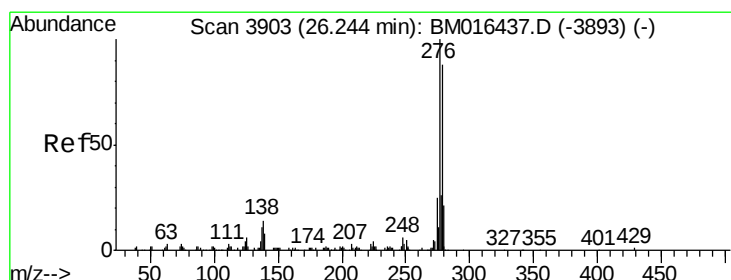
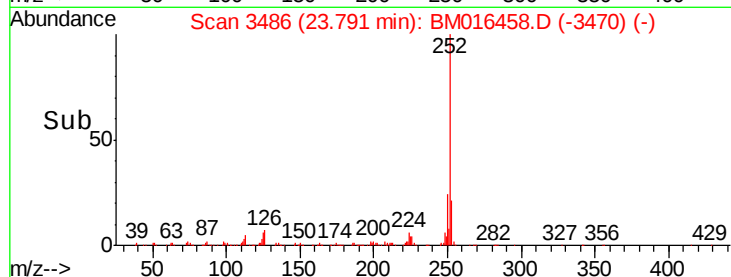
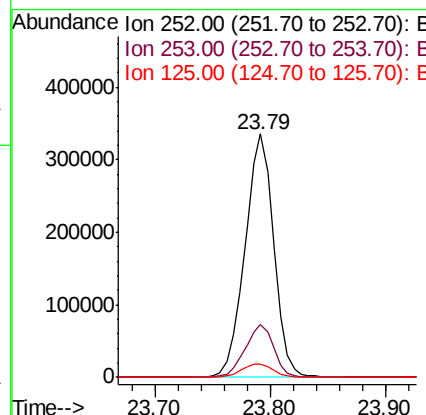
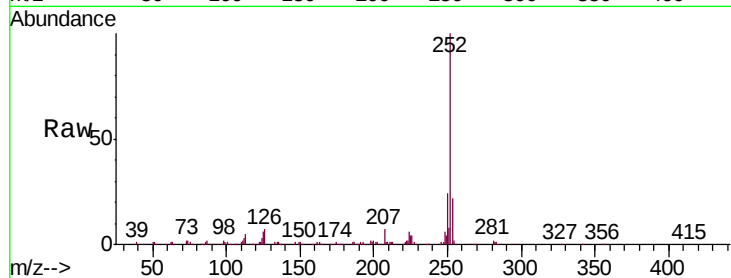




#89
Benzo(a)pyrene
Concen: 59.978 ng
RT: 23.79 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

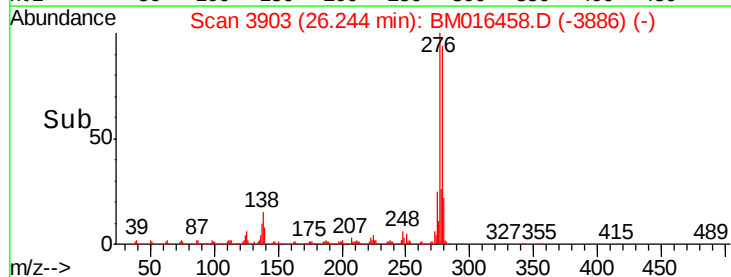
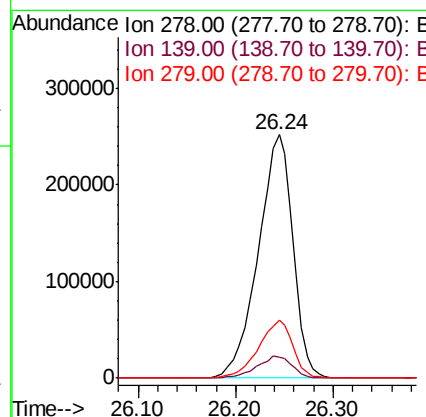
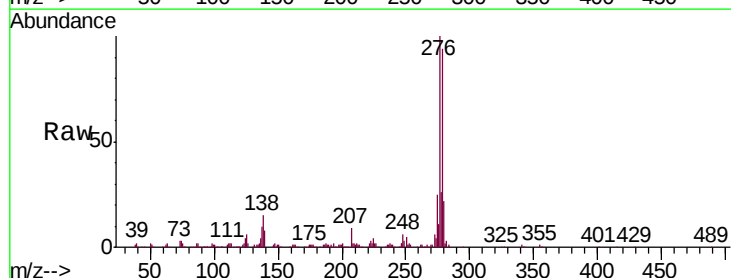
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

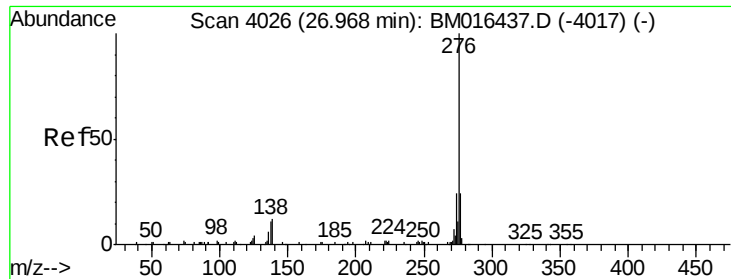
Tgt Ion:252 Resp: 579006
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 5.7 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 72.360 ng
RT: 26.24 min Scan# 3903
Delta R.T. 0.00 min
Lab File: BM016458.D
Acq: 18 Aug 2018 03:47

Tgt Ion:278 Resp: 626408
Ion Ratio Lower Upper
278 100
139 8.5 13.4 20.0#
279 24.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 69.704 ng

RT: 26.97 min Scan# 4026

Delta R.T. 0.00 min

Lab File: BM016458.D

Acq: 18 Aug 2018 03:47

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

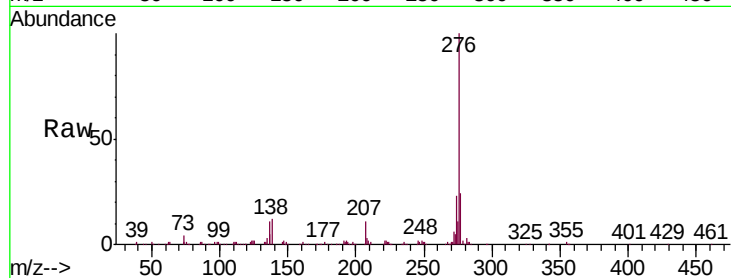
Tgt Ion: 276 Resp: 542337

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 11.9 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

