

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
 Data File : BM017658.D
 Acq On : 14 Nov 2018 21:39
 Operator : MJ/SJ
 Sample : J5889-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Quant Time: Nov 15 03:49:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	226959	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	947888	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555326	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1280097	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1307431	20.00	ng	0.00
87) Perylene-d12	23.40	264	1121544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1979524	147.20	ng	0.00
7) Phenol-d6	6.81	99	2694127	143.44	ng	0.00
23) Nitrobenzene-d5	8.77	82	1697464	92.45	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1208159	151.41	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3790978	88.56	ng	0.00
79) Terphenyl-d14	19.66	244	5549648	96.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	188562	33.666	ng	98
3) Pyridine	3.61	79	578249	35.197	ng	98
4) n-Nitrosodimethylamine	3.53	42	322773	44.600	ng	99
6) Aniline	6.96	93	421369	18.091	ng	100
8) 2-Chlorophenol	7.19	128	729819	45.346	ng	97
9) Benzaldehyde	6.77	77	418300	30.572	ng	99
10) Phenol	6.83	94	1084312	55.000	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	629603	40.455	ng	97
12) 1,3-Dichlorobenzene	7.50	146	724132	40.103	ng	97
13) 1,4-Dichlorobenzene	7.65	146	739533	39.957	ng	97
14) 1,2-Dichlorobenzene	7.96	146	725435	40.422	ng	99
15) Benzyl Alcohol	7.86	79	654023	43.724	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	939864	39.664	ng	99
17) 2-Methylphenol	8.06	107	603517	45.442	ng	99
18) Hexachloroethane	8.67	117	265866	40.757	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	546758	40.542	ng	97
20) 3+4-Methylphenols	8.39	107	829618	44.960	ng	96
22) Acetophenone	8.44	105	1064751	45.007	ng	# 99
24) Nitrobenzene	8.81	77	821349	44.090	ng	99
25) Isophorone	9.33	82	1441070	50.815	ng	100
26) 2-Nitrophenol	9.51	139	392313	45.720	ng	97
27) 2,4-Dimethylphenol	9.58	122	666087	53.862	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	903209	47.025	ng	97
29) 2,4-Dichlorophenol	10.04	162	711762	49.581	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	726928	43.538	ng	97
31) Naphthalene	10.43	128	2200044	47.206	ng	99
33) 4-Chloroaniline	10.56	127	136754	6.700	ng	99
34) Hexachlorobutadiene	10.71	225	421924	40.706	ng	99
35) Caprolactam	11.36	113	106648	20.173	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	786869	47.476	ng	99
37) 2-Methylnaphthalene	12.05	142	1633787	49.601	ng	98
38) 1-Methylnaphthalene	12.27	142	1560764	48.326	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	833216	42.549	ng	99
41) Hexachlorocyclopentadiene	12.40	237	987602	97.600	ng	99

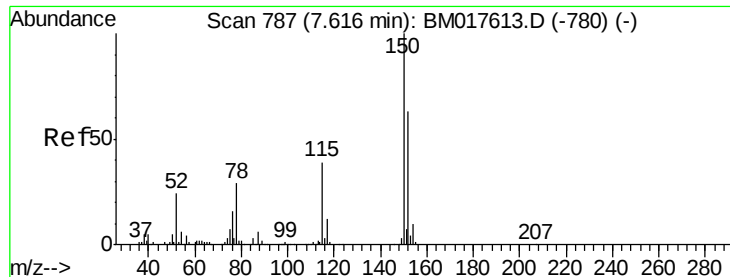
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111418\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.68	196	590432	48.137	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	638942	49.335	ng	99
46) 1,1'-Biphenyl	13.09	154	2083216	41.792	ng	99
47) 2-Chloronaphthalene	13.12	162	1626427	43.959	ng	100
48) 2-Nitroaniline	13.34	65	534841	46.744	ng	99
49) Acenaphthylene	13.98	152	2696633	48.511	ng	100
50) Dimethylphthalate	13.73	163	2600265	57.592	ng	99
51) 2,6-Dinitrotoluene	13.85	165	467659	46.516	ng	98
52) Acenaphthene	14.32	154	1549232	45.412	ng	100
53) 3-Nitroaniline	14.19	138	220835	20.175	ng	96
54) 2,4-Dinitrophenol	14.39	184	191567	35.554	ng	95
55) Dibenzofuran	14.66	168	2533135	45.437	ng	98
56) 4-Nitrophenol	14.50	139	798924	86.409	ng	98
57) 2,4-Dinitrotoluene	14.64	165	666106	49.151	ng	99
58) Fluorene	15.32	166	2061107	48.292	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	593824	49.851	ng	99
60) Diethylphthalate	15.10	149	2128472	43.631	ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	1040392	42.905	ng	98
62) 4-Nitroaniline	15.36	138	458550	44.450	ng	97
63) Azobenzene	15.60	77	2014612	44.672	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	338652	38.189	ng	96
66) n-Nitrosodiphenylamine	15.53	169	1833207	44.542	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	648610	42.842	ng	99
68) Hexachlorobenzene	16.32	284	717061	42.014	ng	96
69) Atrazine	16.50	200	674751	44.575	ng	98
70) Pentachlorophenol	16.66	266	917939	76.760	ng	99
71) Phenanthrene	17.06	178	3214497	46.278	ng	100
72) Anthracene	17.14	178	3261624	48.255	ng	99
73) Carbazole	17.42	167	3032302	44.396	ng	99
74) Di-n-butylphthalate	17.99	149	3540096	46.561	ng	99
75) Fluoranthene	19.08	202	3689720	46.947	ng	99
77) Benzidine	19.28	184	1718531	40.365	ng	100
78) Pyrene	19.44	202	3795338	47.048	ng	99
80) Butylbenzylphthalate	20.36	149	1604299	48.964	ng	99
81) Benzo(a)anthracene	21.20	228	3550506	47.137	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	829884	28.547	ng	99
83) Chrysene	21.25	228	3344152	45.711	ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	2283613	47.146	ng	100
85) Di-n-octyl phthalate	22.00	149	3788312	48.843	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	2899225	49.592	ng	99
88) Benzo(b)fluoranthene	22.75	252	3039102	46.270	ng	99
89) Benzo(k)fluoranthene	22.79	252	3117414	46.959	ng	99
90) Benzo(a)pyrene	23.31	252	2864458	47.830	ng	100
91) Dibenzo(a,h)anthracene	25.60	278	2471223	49.083	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2363585	49.922	ng	99

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

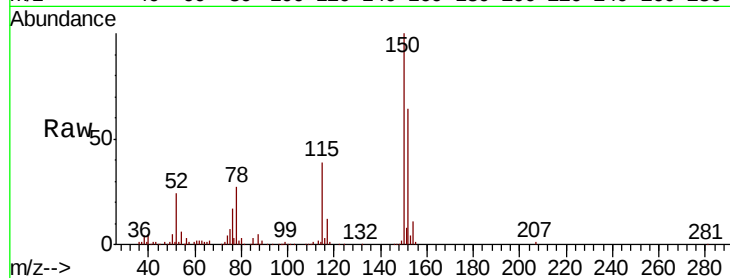


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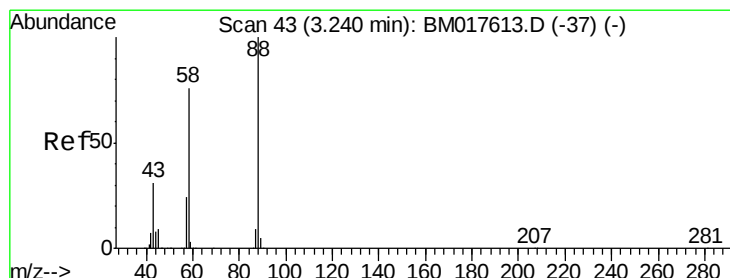
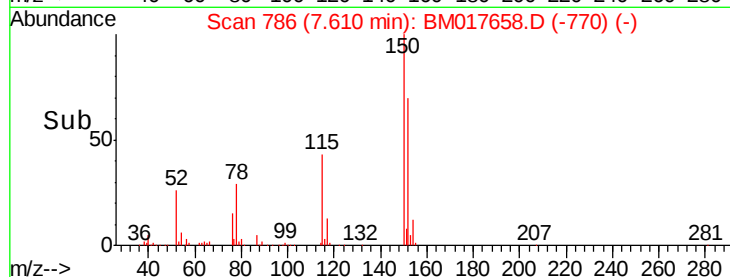
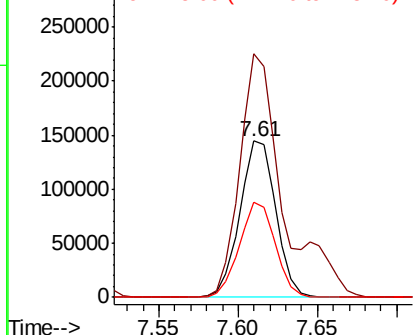
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tgt Ion:152 Resp: 226959
Ion Ratio Lower Upper
152 100
150 156.1 126.4 189.6
115 61.4 49.4 74.0



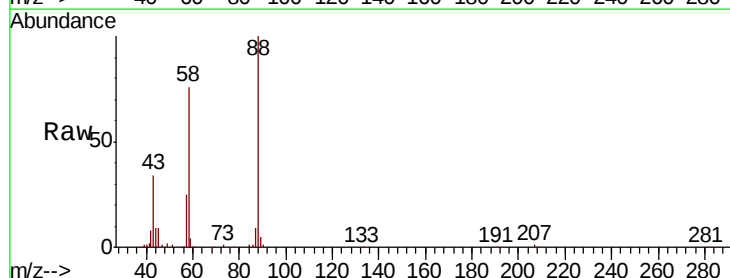
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



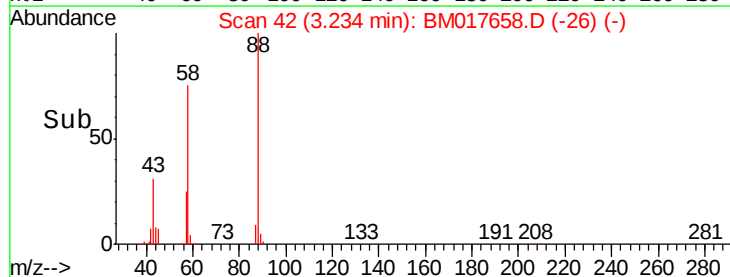
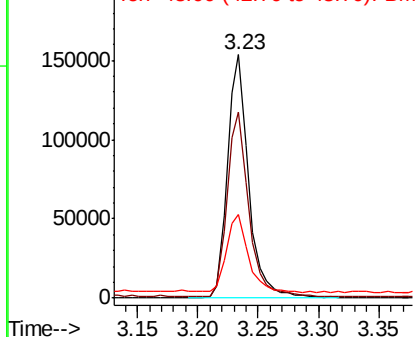
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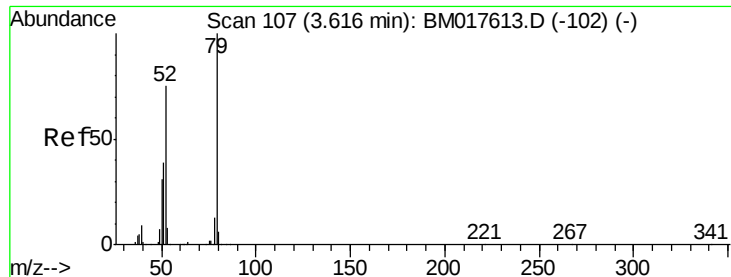
1,4-Dioxane
Concen: 33.666 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion: 88 Resp: 188562
Ion Ratio Lower Upper
88 100
58 75.5 62.0 93.0
43 32.6 26.8 40.2



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





#3

Pyridine

Concen: 35.197 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

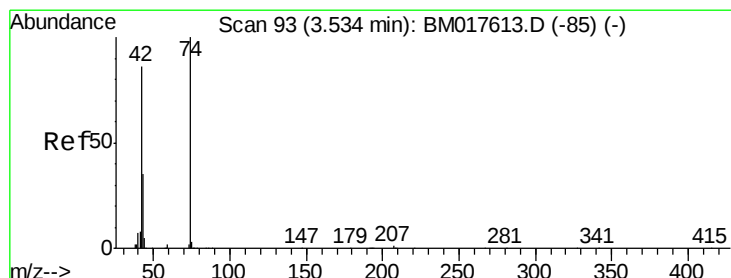
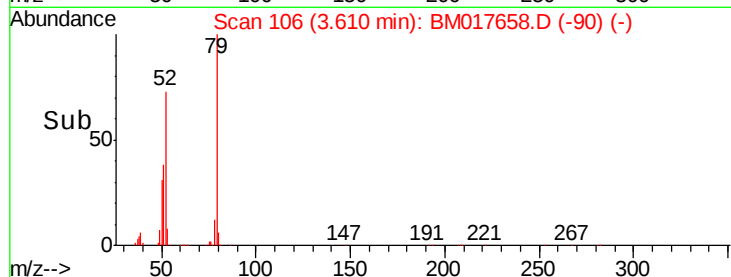
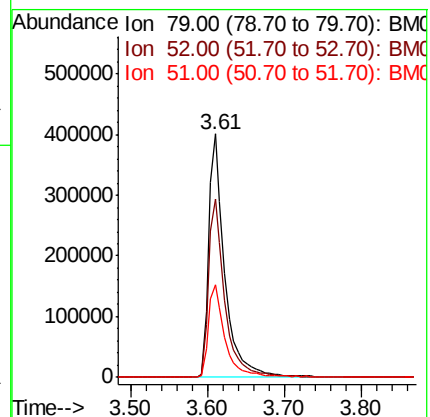
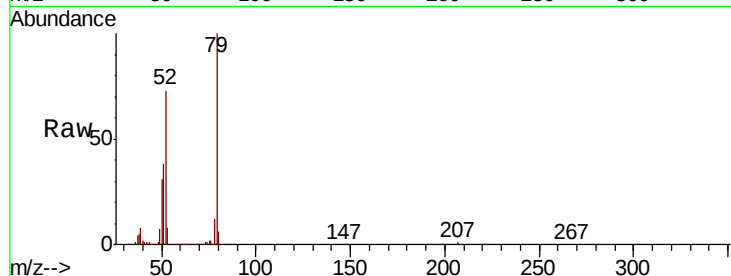
Tgt Ion: 79 Resp: 578249

Ion Ratio Lower Upper

79 100

52 73.1 60.1 90.1

51 38.0 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 44.600 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

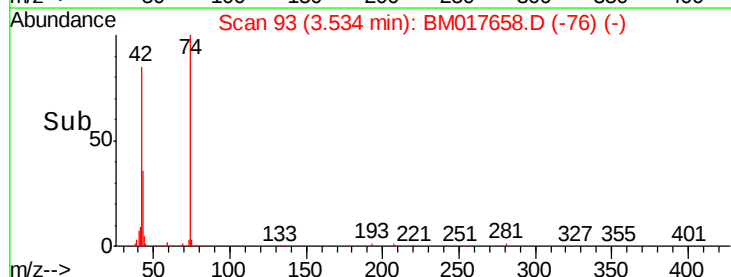
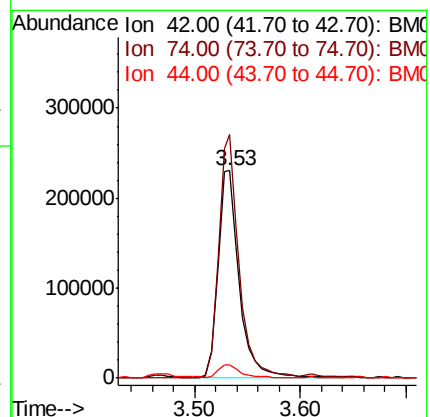
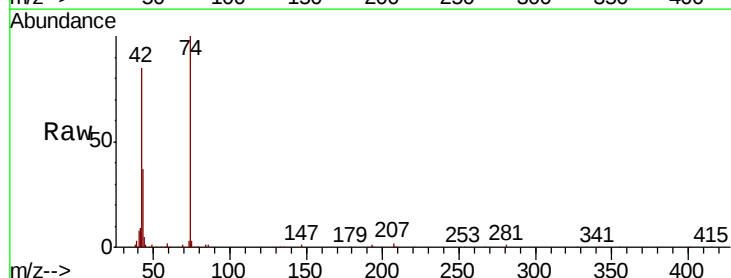
Tgt Ion: 42 Resp: 322773

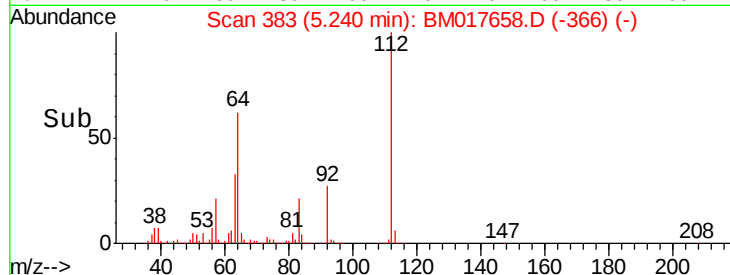
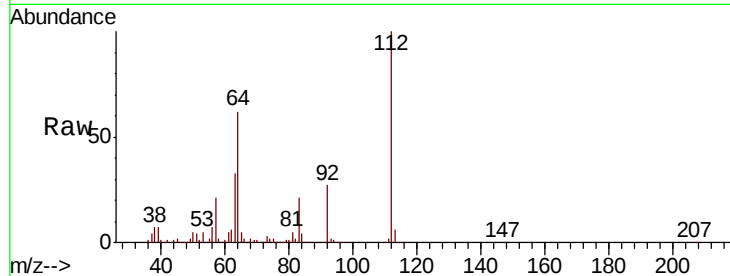
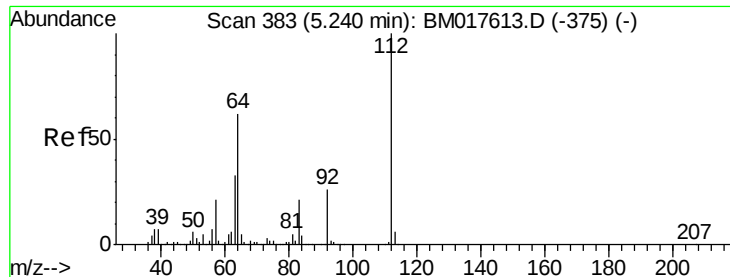
Ion Ratio Lower Upper

42 100

74 117.3 93.1 139.7

44 6.2 5.0 7.6





#5

2-Fluorophenol

Concen: 147.196 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

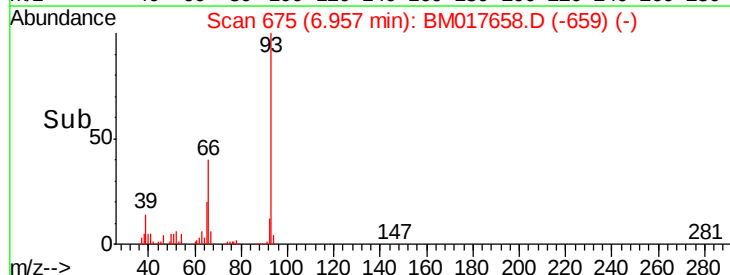
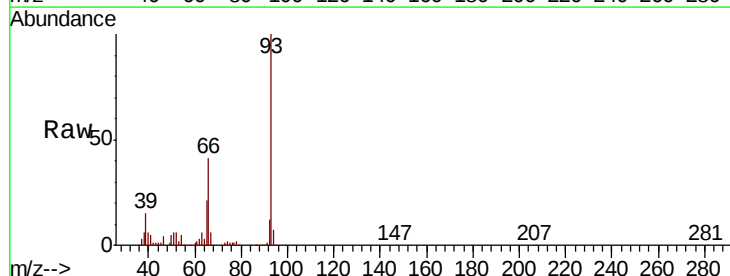
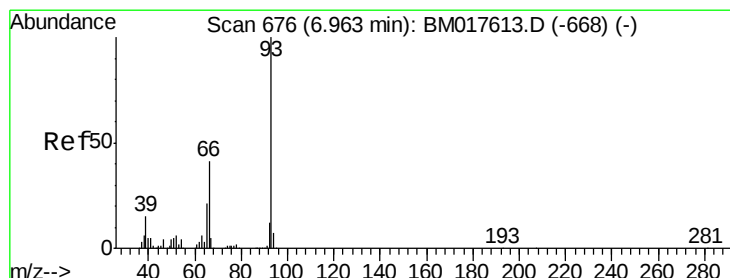
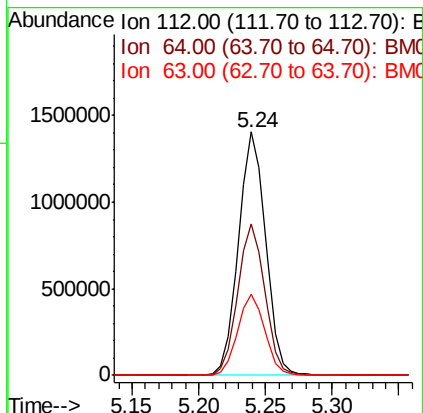
Tgt Ion:112 Resp: 1979524

Ion Ratio Lower Upper

112 100

64 62.2 49.3 73.9

63 33.5 26.2 39.4



#6

Aniline

Concen: 18.091 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

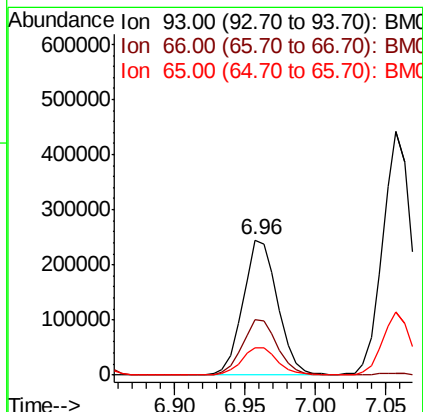
Tgt Ion: 93 Resp: 421369

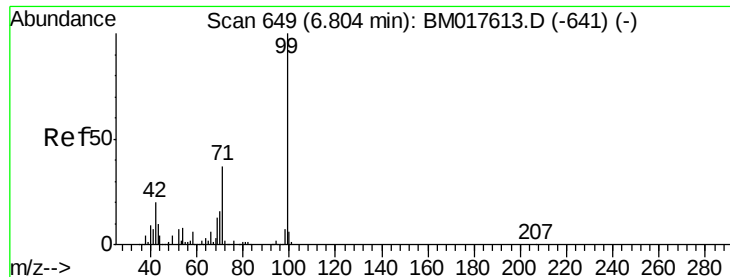
Ion Ratio Lower Upper

93 100

66 41.0 32.8 49.2

65 20.7 16.6 25.0





#7

Phenol-d6

Concen: 143.439 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

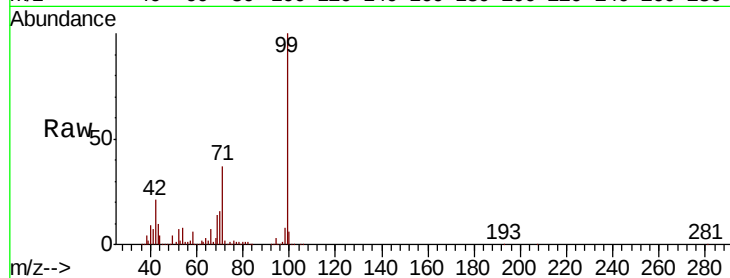
BNA_M

ClientSampleId :

WALL-DMS

Tgt Ion: 99 Resp: 2694127

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.3	24.5
71	37.4	29.8	44.8

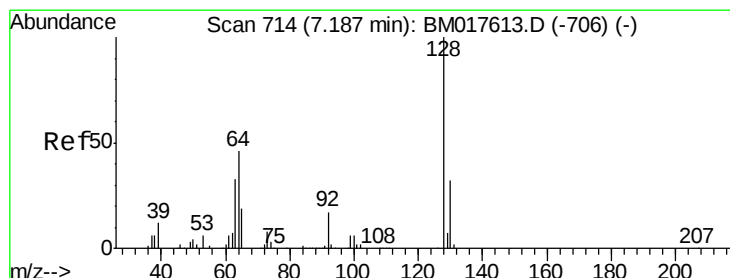
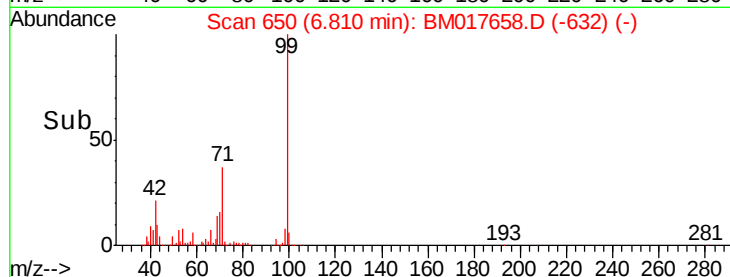
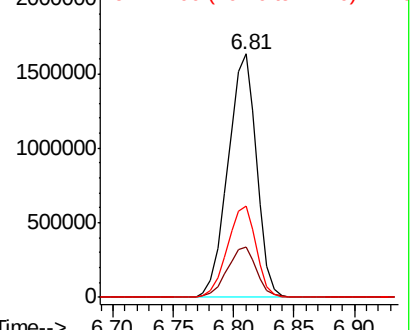


Abundance

Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#8

2-Chlorophenol

Concen: 45.346 ng

RT: 7.19 min Scan# 714

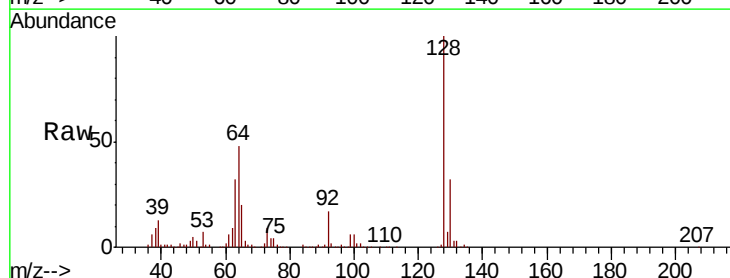
Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion: 128 Resp: 729819

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.4	52.4
64	47.7	30.0	70.0

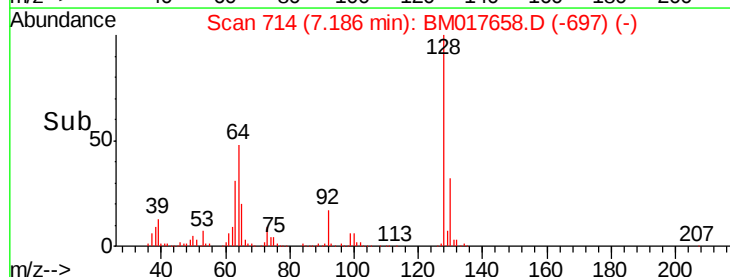
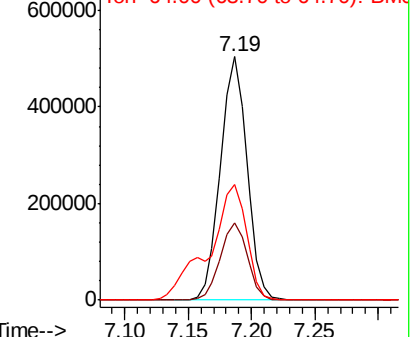


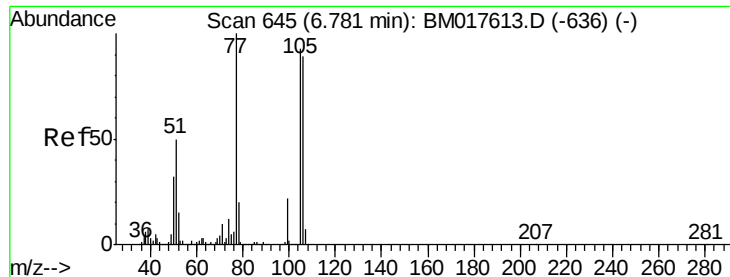
Abundance

Ion 128.00 (127.70 to 128.70): BM017613.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM017613.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM017613.D (-706) (-)





#9

Benzaldehyde

Concen: 30.572 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

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WALL-DMS

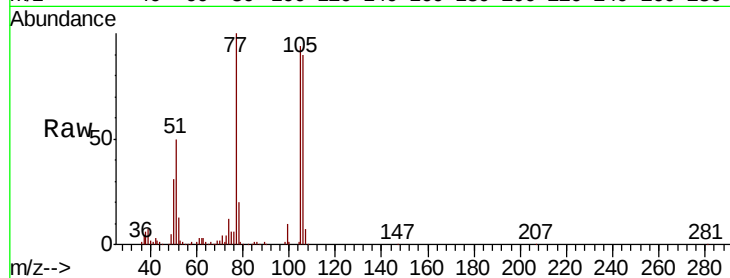
Tgt Ion: 77 Resp: 418300

Ion Ratio Lower Upper

77 100

105 94.3 72.7 112.7

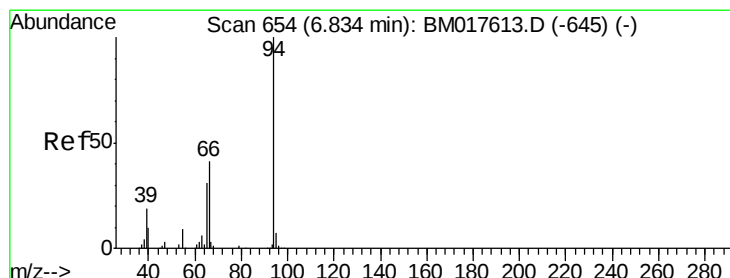
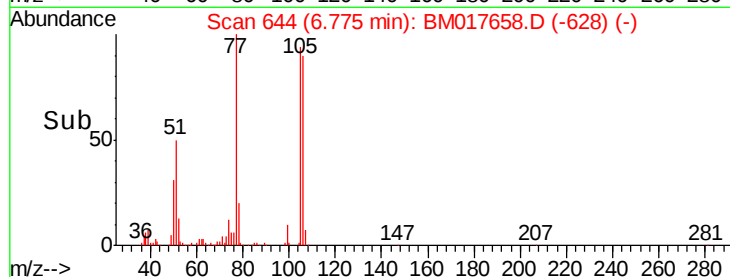
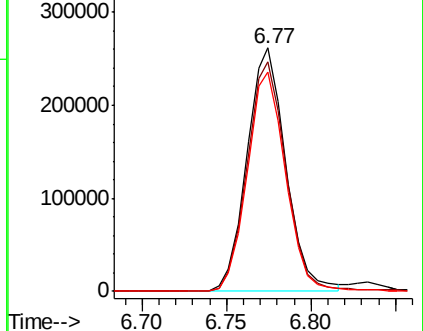
106 89.9 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017613.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017613.D (-636) (-)



#10

Phenol

Concen: 55.000 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

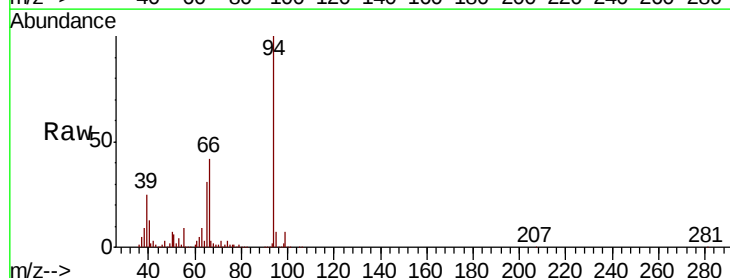
Tgt Ion: 94 Resp: 1084312

Ion Ratio Lower Upper

94 100

65 31.0 11.4 51.4

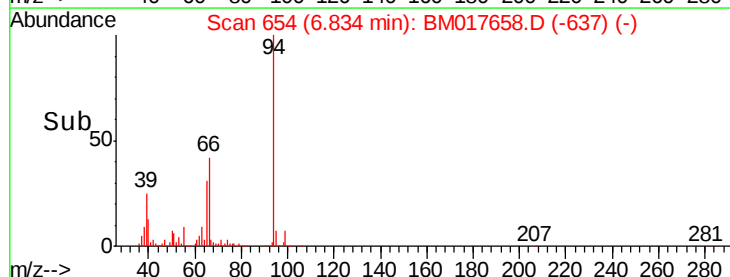
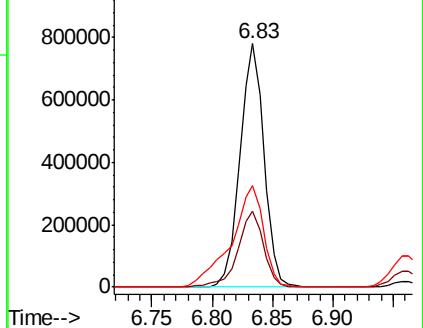
66 41.9 21.4 61.4

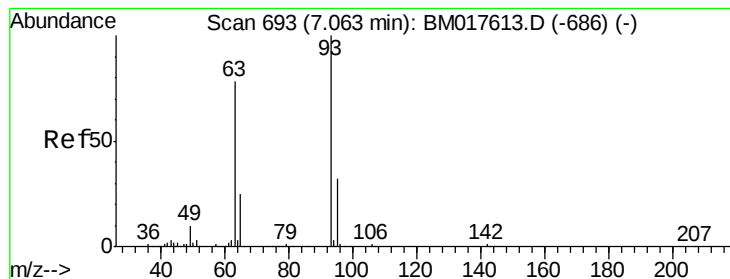


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.455 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

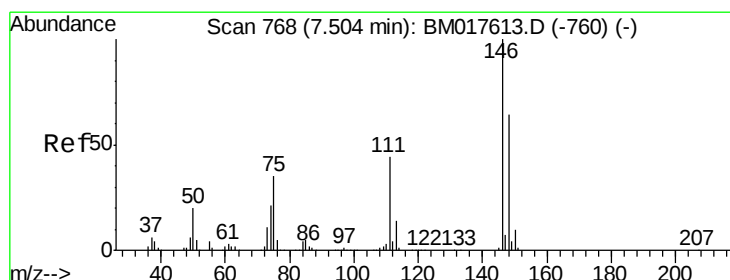
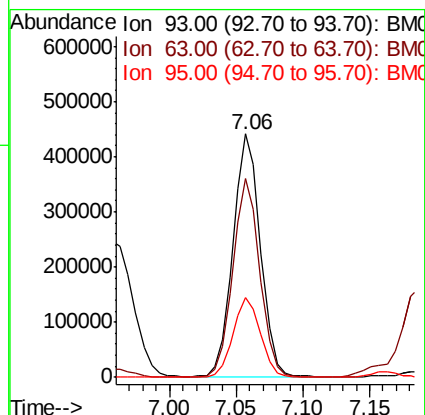
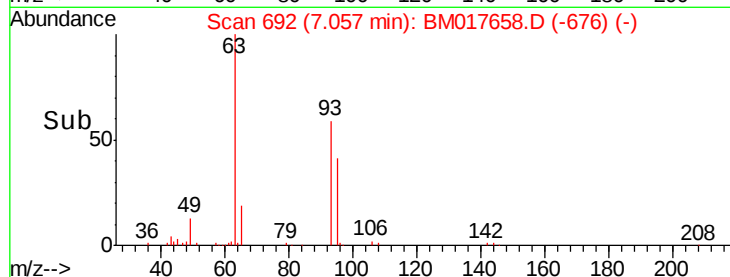
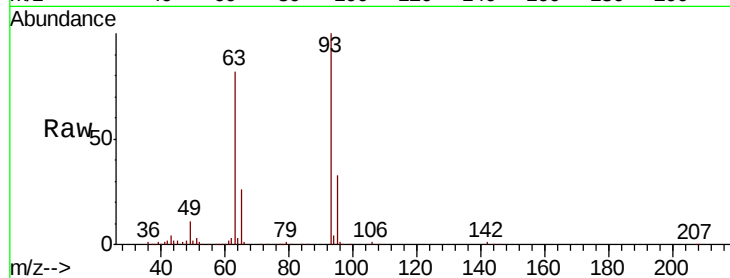
Tgt Ion: 93 Resp: 629603

Ion Ratio Lower Upper

93 100

63 81.5 57.9 97.9

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.103 ng

RT: 7.50 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

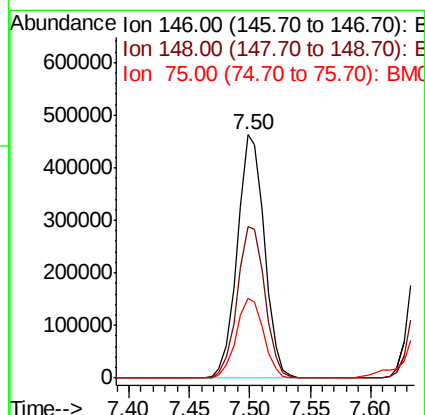
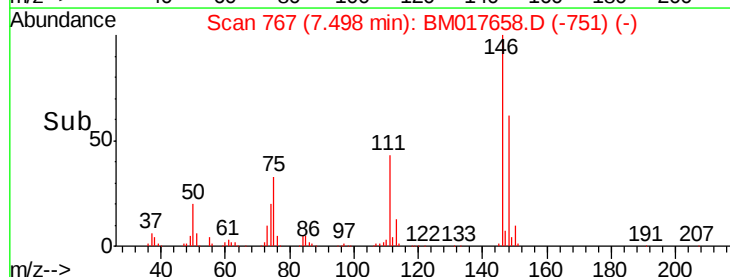
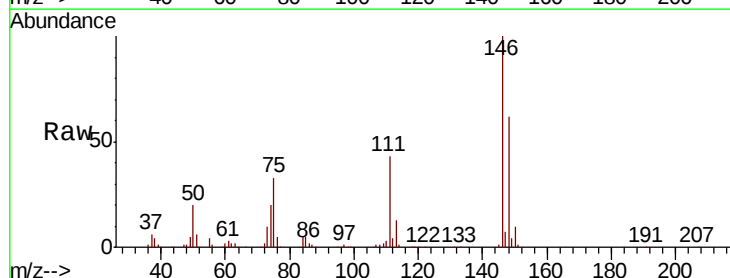
Tgt Ion: 146 Resp: 724132

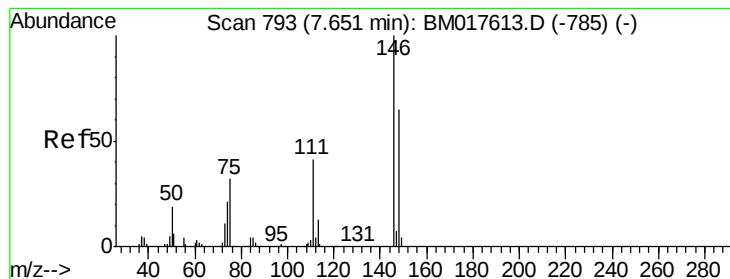
Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

75 32.5 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 39.957 ng

RT: 7.65 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

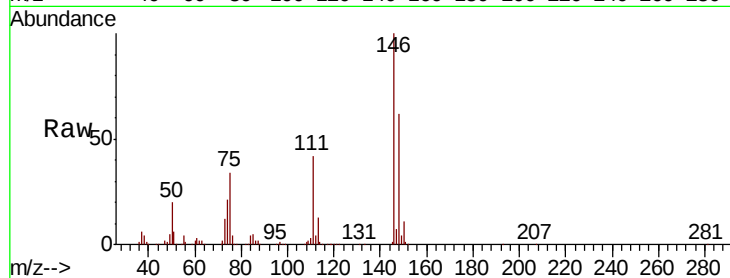
Tgt Ion:146 Resp: 739533

Ion Ratio Lower Upper

146 100

148 62.2 52.0 78.0

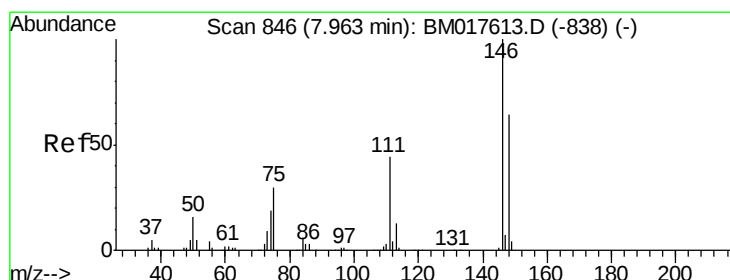
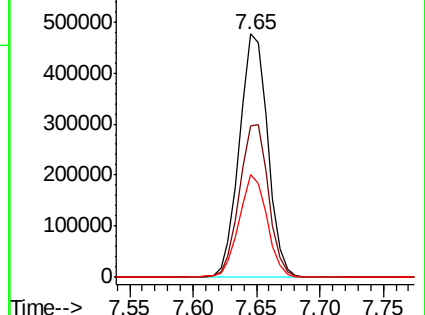
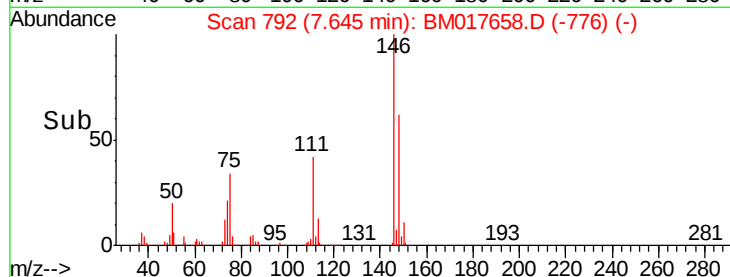
111 42.2 33.2 49.8



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: 40.422 ng

RT: 7.96 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

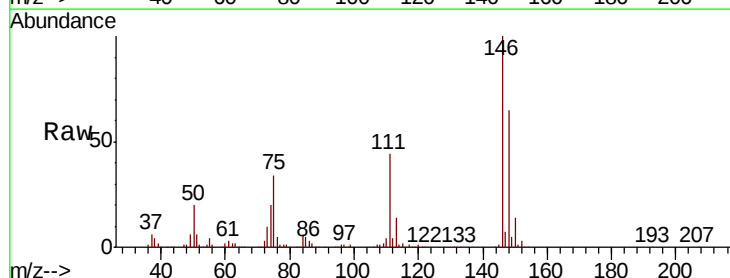
Tgt Ion:146 Resp: 725435

Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

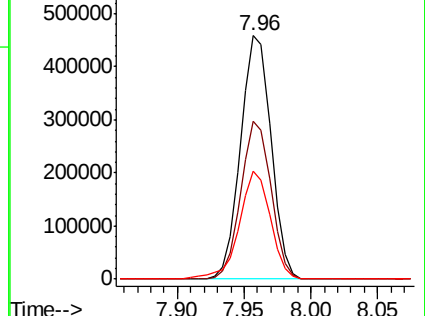
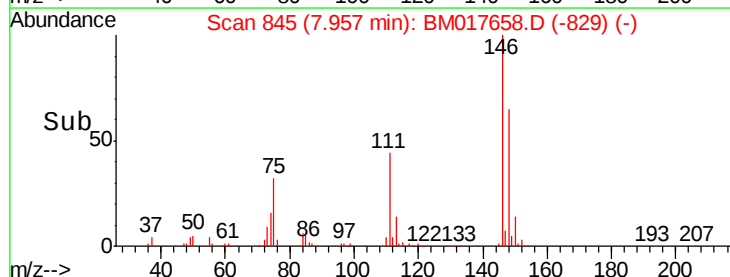
111 44.1 35.8 53.8

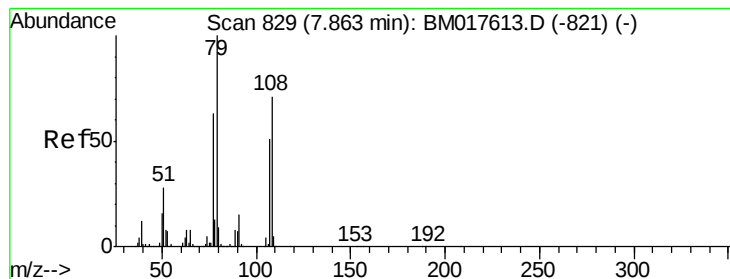


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.724 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

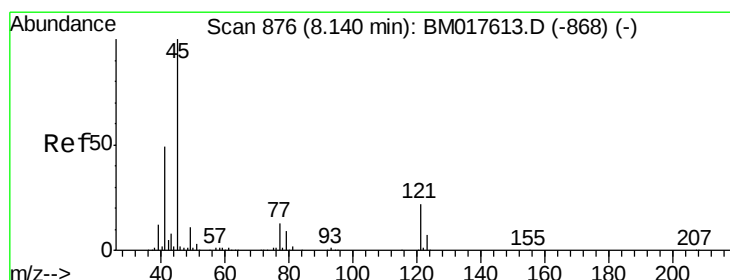
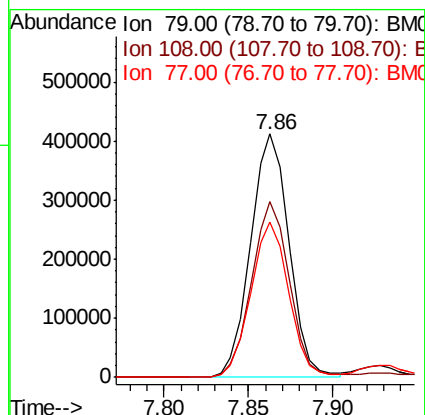
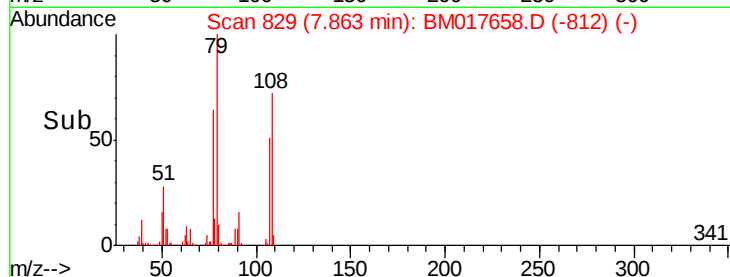
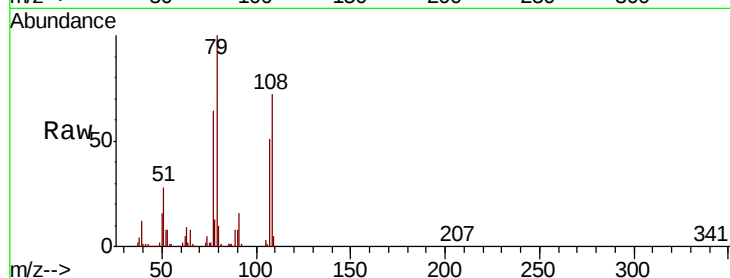
Tgt Ion: 79 Resp: 654023

Ion Ratio Lower Upper

79 100

108 72.0 57.1 85.7

77 63.5 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.664 ng

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

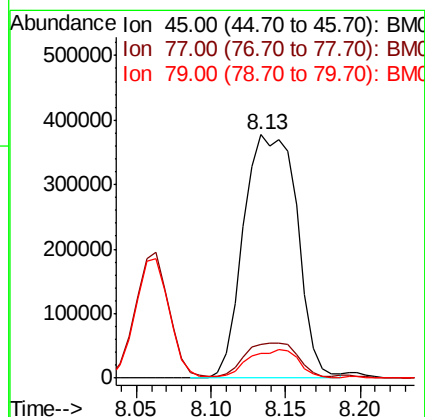
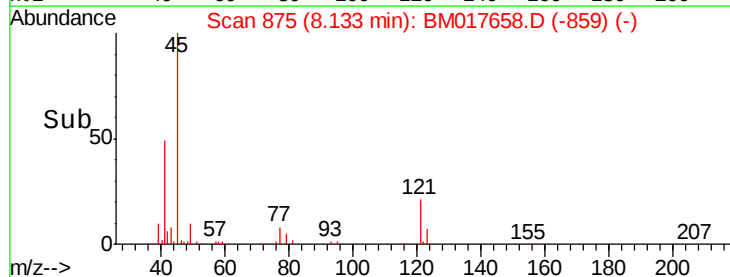
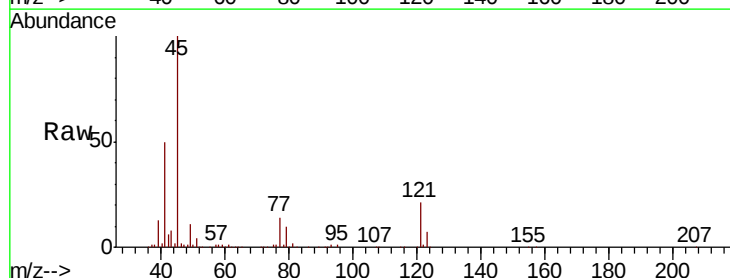
Tgt Ion: 45 Resp: 939864

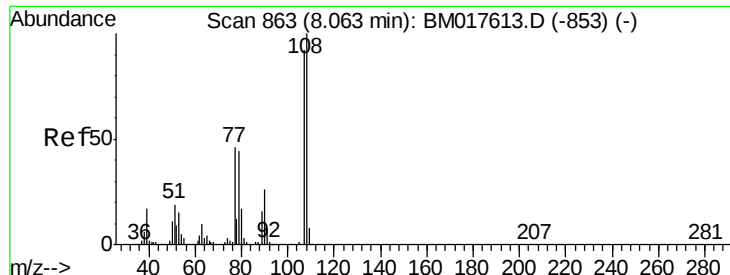
Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.2

79 10.1 0.0 30.5

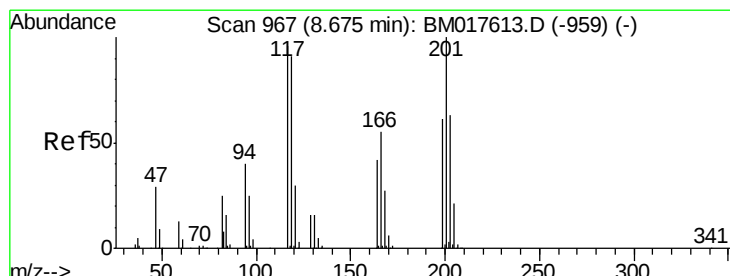
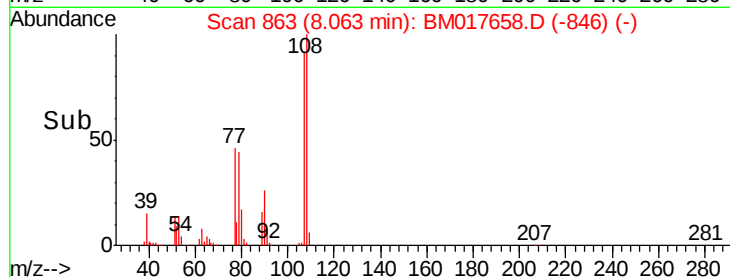
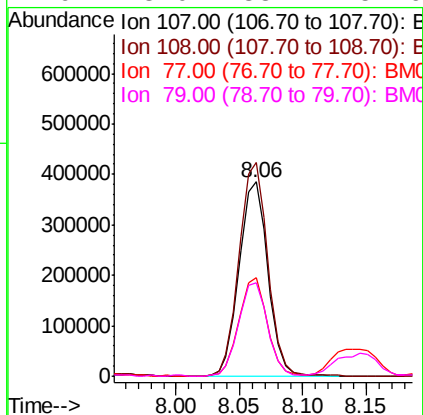
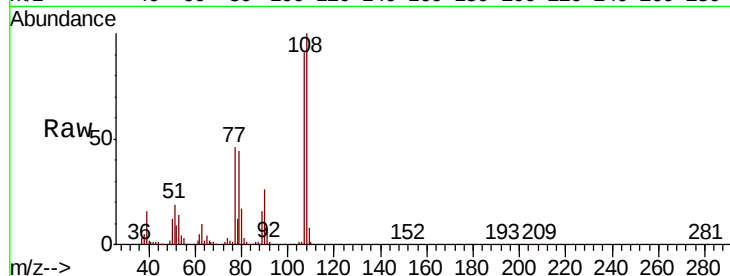




#17
2-Methylphenol
Concen: 45.442 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

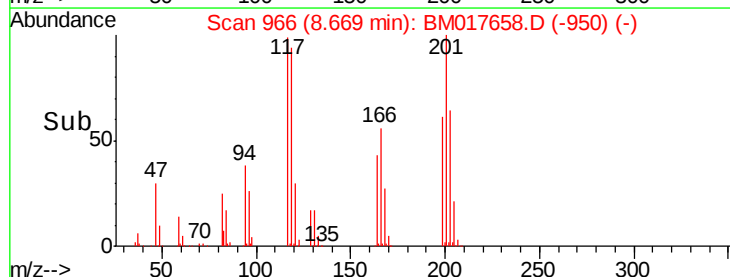
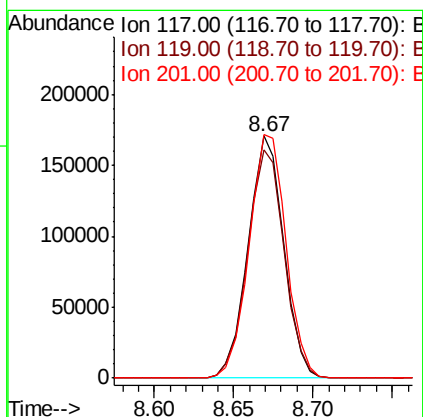
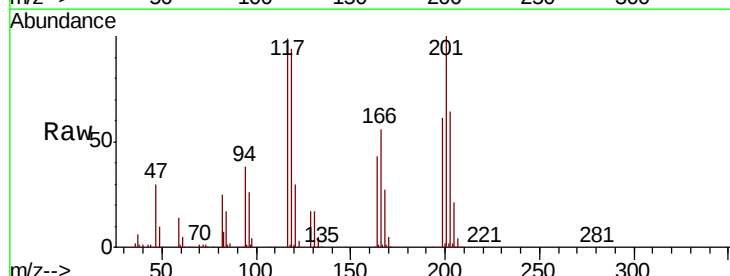
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

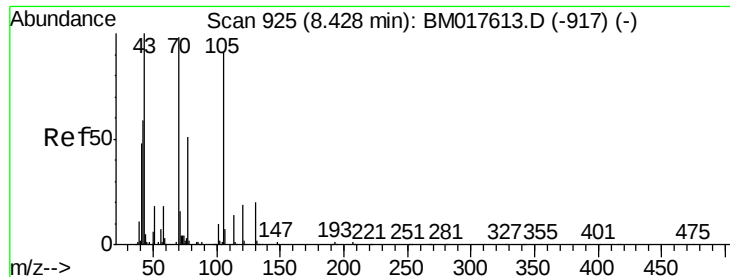
Tgt Ion:	107	Resp:	603517
Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.7	130.1
77	50.6	39.8	59.6
79	48.0	38.4	57.6



#18
Hexachloroethane
Concen: 40.757 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:	117	Resp:	265866
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.8
201	100.7	83.0	124.4

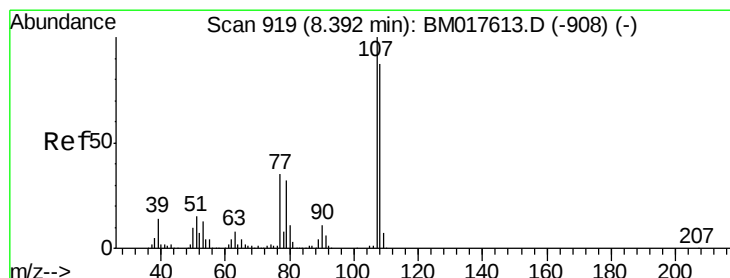
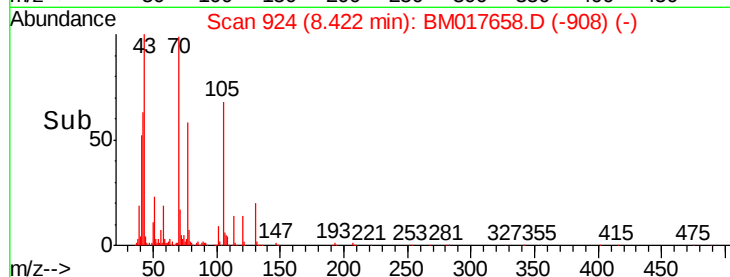
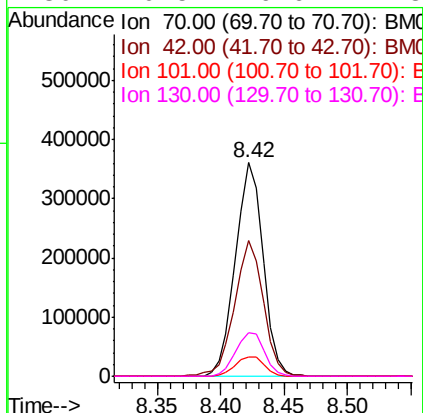
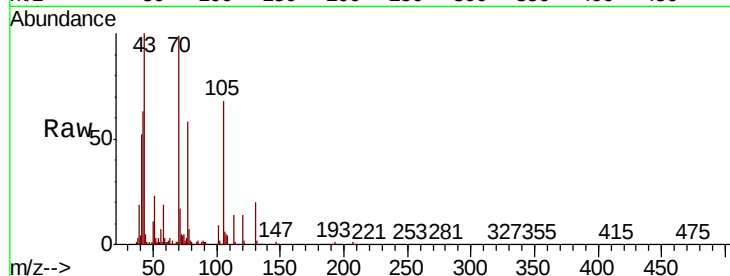




#19
n-Nitroso-di-n-propylamine
Concen: 40.542 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

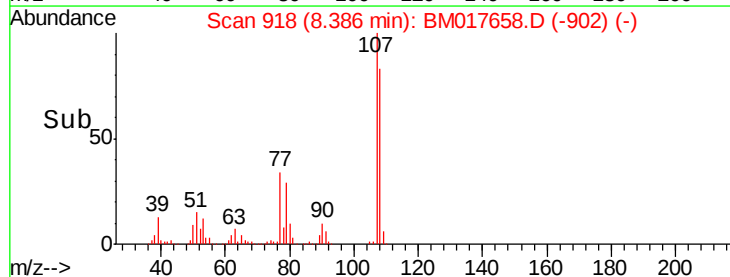
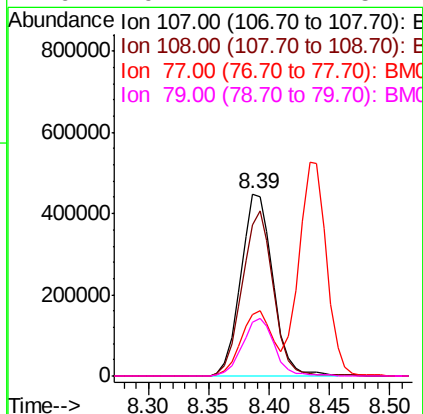
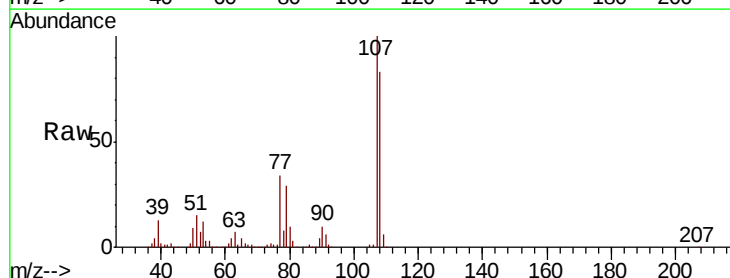
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

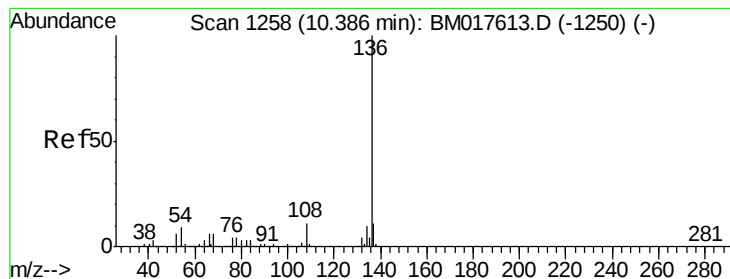
Tgt Ion:	70	Resp:	546758
Ion	Ratio	Lower	Upper
70	100		
42	63.8	48.6	73.0
101	8.8	7.9	11.9
130	20.5	16.6	24.8



#20
3+4-Methylphenols
Concen: 44.960 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:	107	Resp:	829618
Ion	Ratio	Lower	Upper
107	100		
108	82.9	67.0	107.0
77	33.9	15.6	55.6
79	29.2	11.7	51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

Tgt Ion:136 Resp: 947888

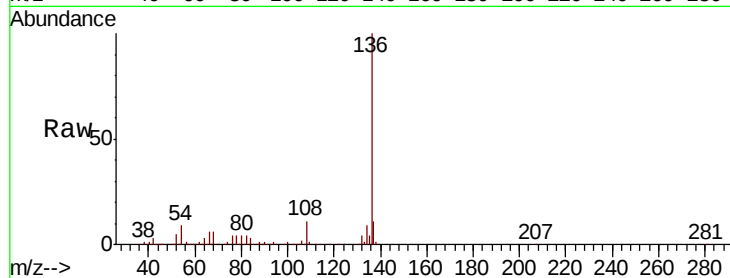
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 9.2 7.0 10.6

68 6.2 4.9 7.3

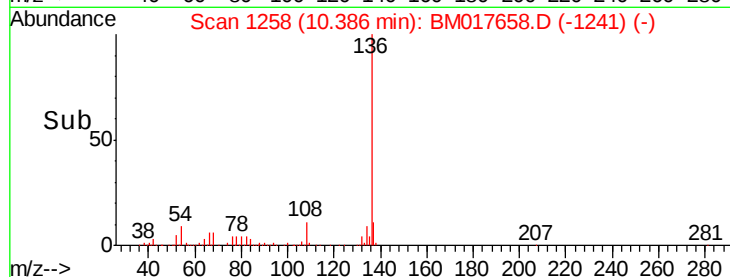


Abundance Ion 136.00 (135.70 to 136.70): E

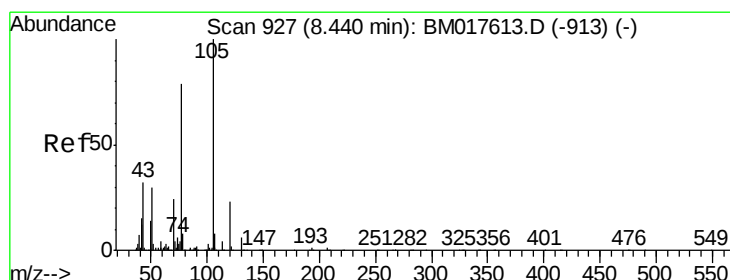
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 45.007 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:105 Resp: 1064751

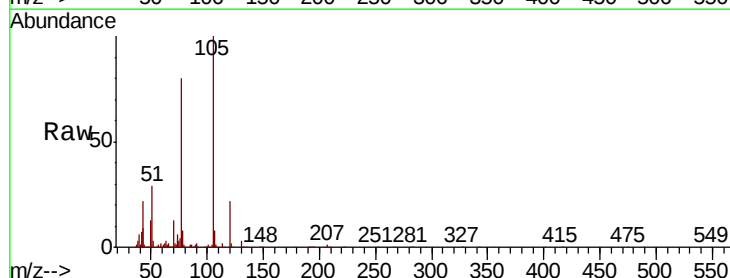
Ion Ratio Lower Upper

105 100

71 2.1 3.1 4.7#

51 29.1 23.8 35.8

120 22.0 18.0 27.0

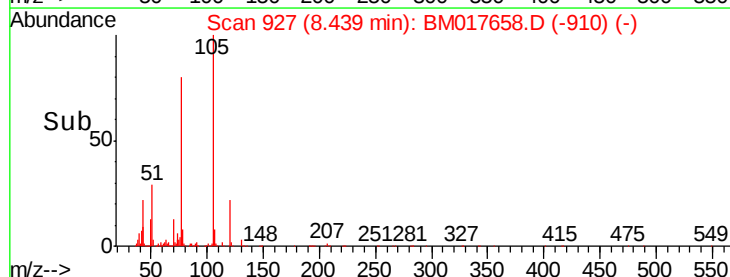


Abundance Ion 105.00 (104.70 to 105.70): E

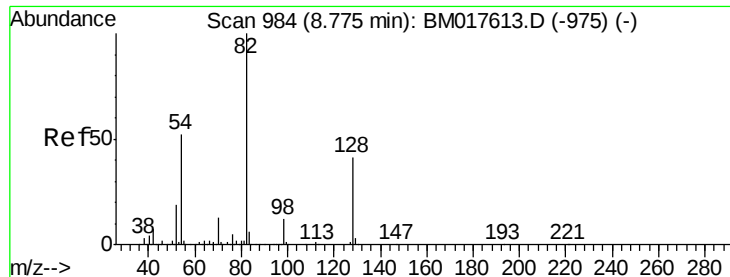
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 92.450 ng

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

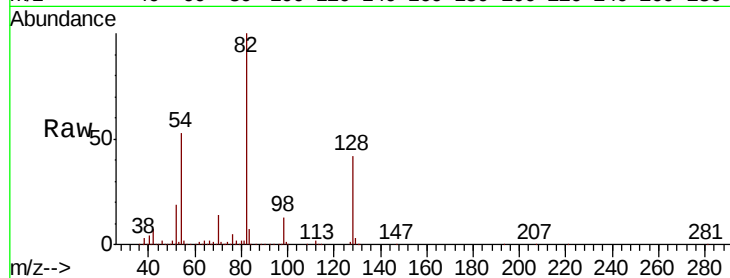
Tgt Ion: 82 Resp: 1697464

Ion Ratio Lower Upper

82 100

128 41.7 33.0 49.4

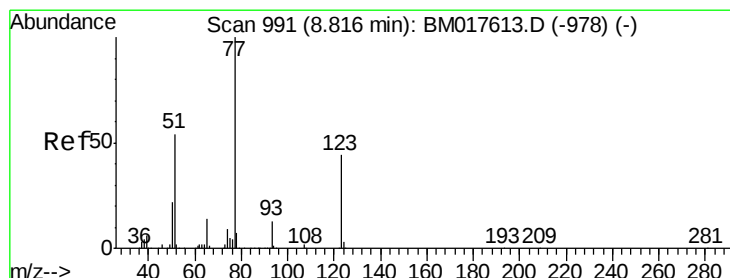
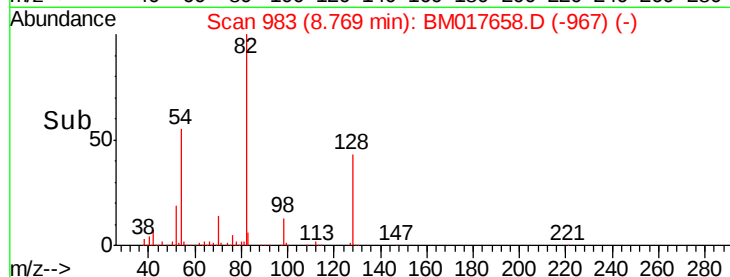
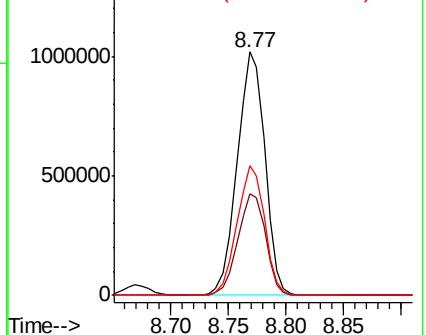
54 53.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM017613.D (-975) (-)

Ion 128.00 (127.70 to 128.70): BM017613.D (-975) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-975) (-)



#24

Nitrobenzene

Concen: 44.090 ng

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

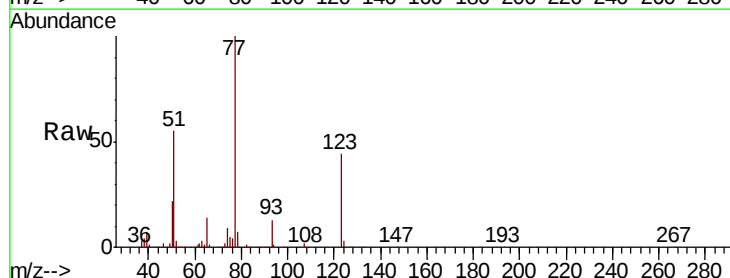
Tgt Ion: 77 Resp: 821349

Ion Ratio Lower Upper

77 100

123 43.6 35.1 52.7

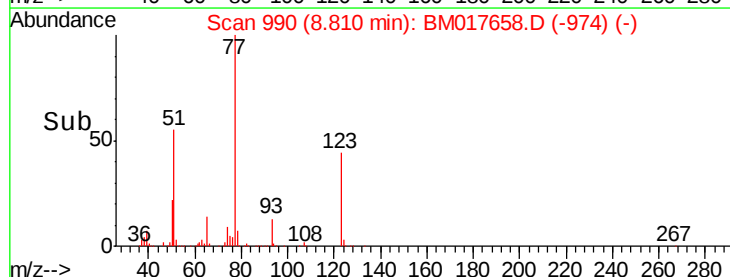
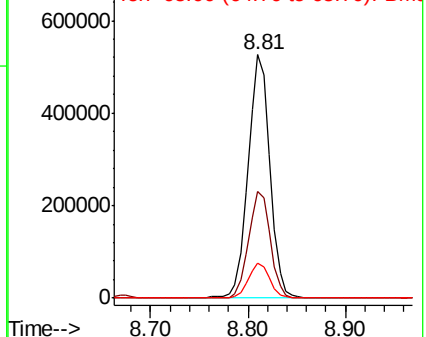
65 14.4 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-978) (-)

Ion 123.00 (122.70 to 123.70): BM017613.D (-978) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-978) (-)





#25

Isophorone

Concen: 50.815 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

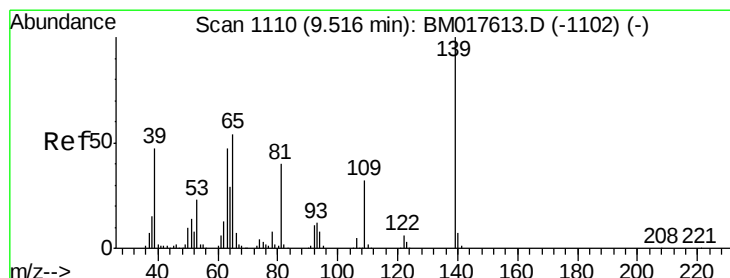
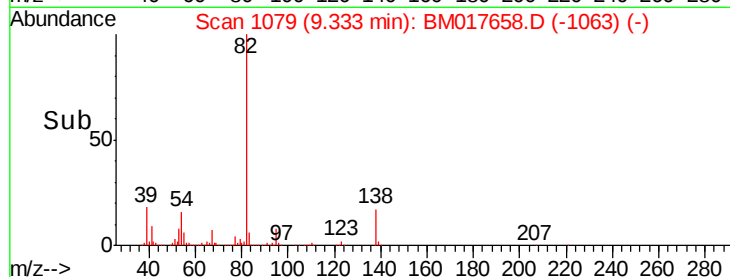
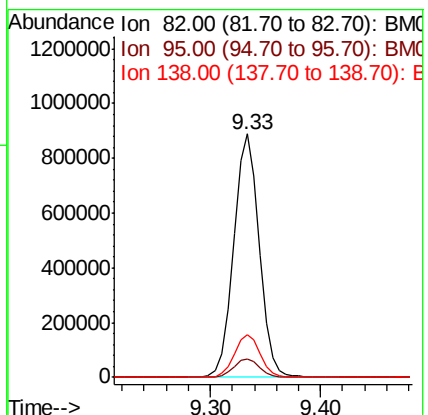
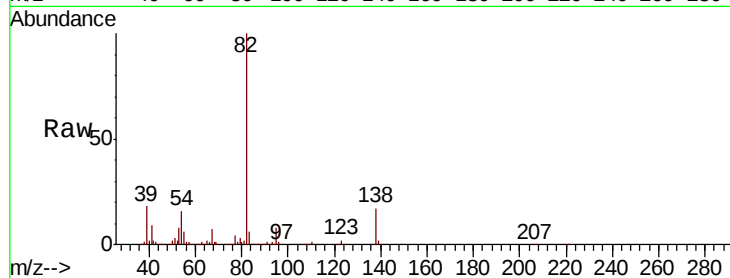
Tgt Ion: 82 Resp: 1441070

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 17.5 13.9 20.9



#26

2-Nitrophenol

Concen: 45.720 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

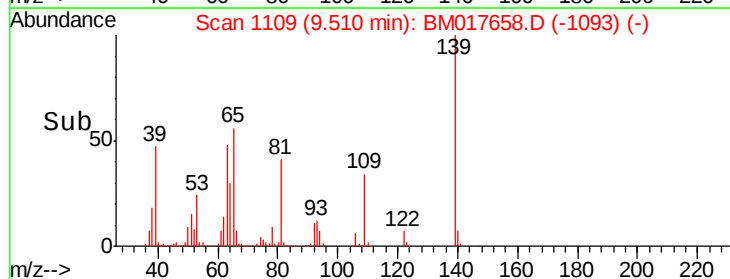
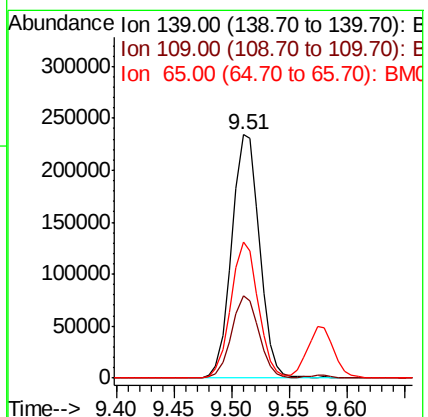
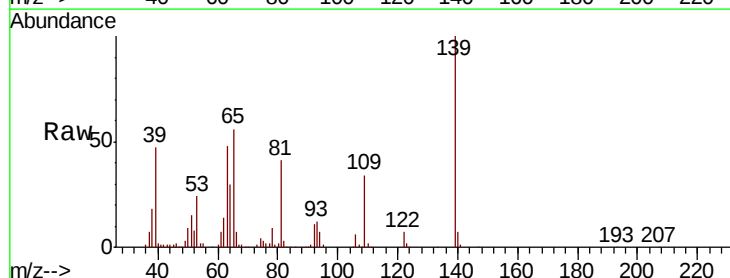
Tgt Ion: 139 Resp: 392313

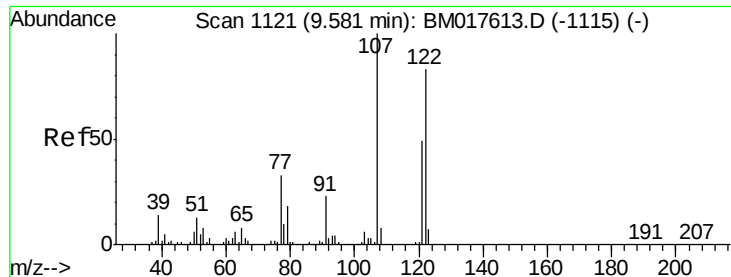
Ion Ratio Lower Upper

139 100

109 33.6 25.9 38.9

65 55.9 43.0 64.4

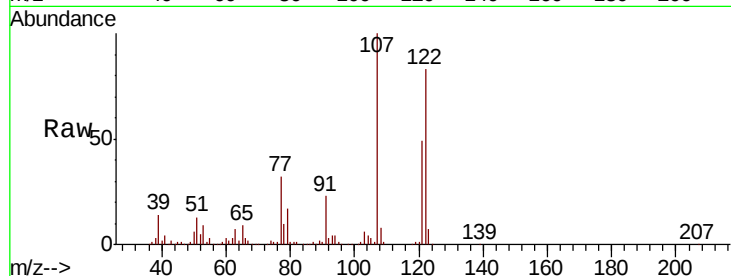




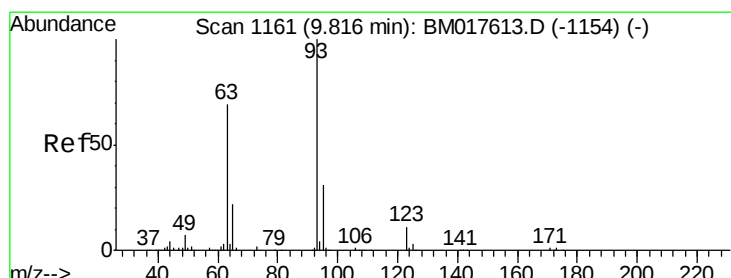
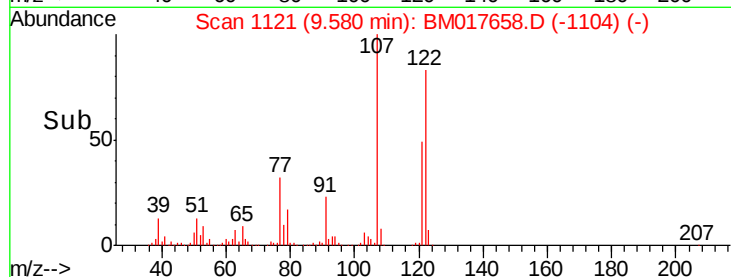
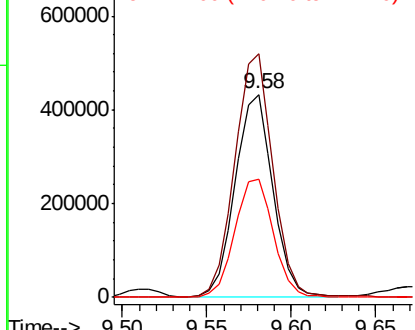
#27
 2,4-Dimethylphenol
 Concen: 53.862 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.1	95.8	143.8
121	58.4	47.2	70.8

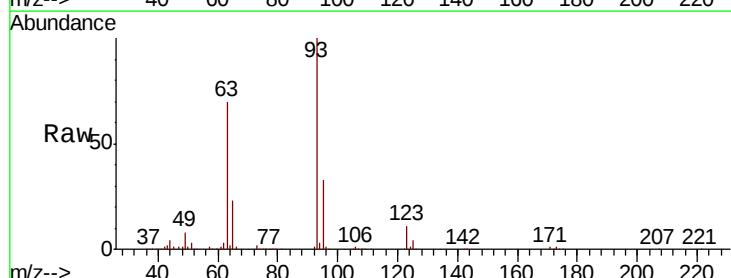


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

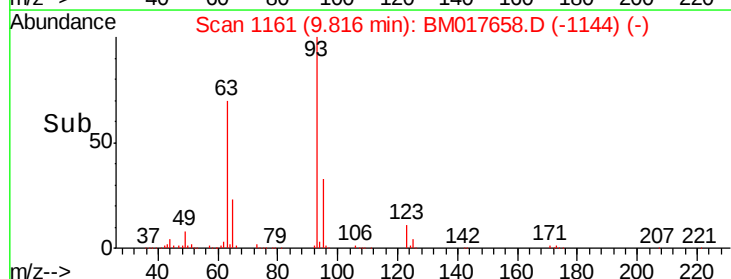
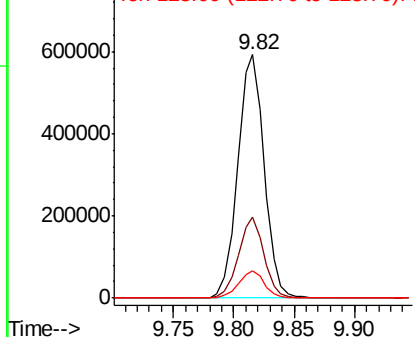


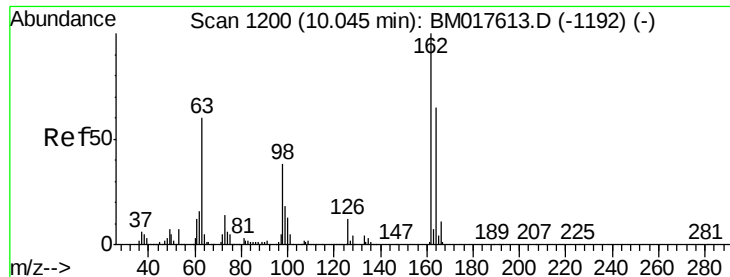
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.025 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.9	37.3
123	11.4	8.7	13.1



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

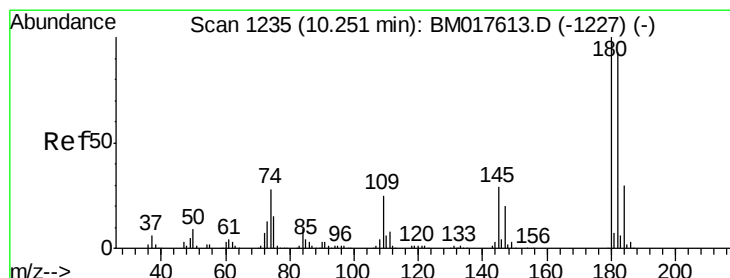
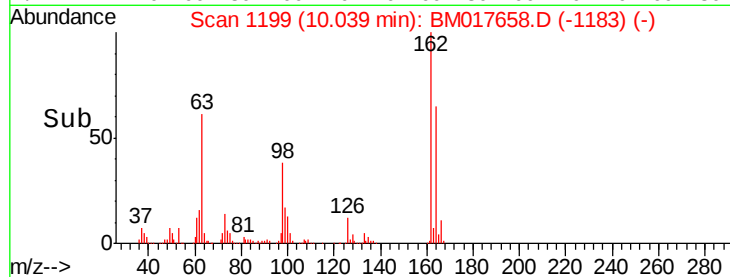
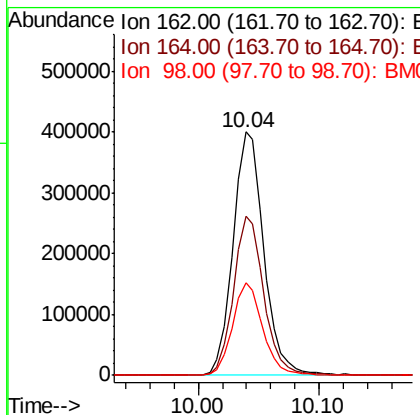
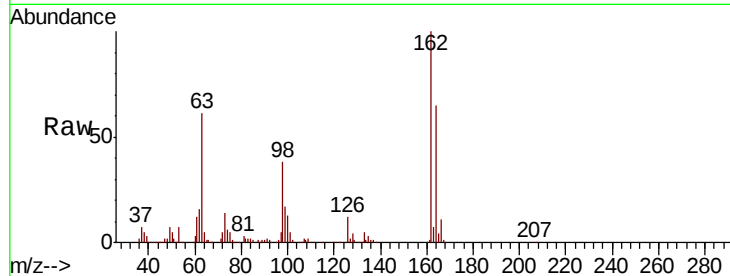




#29
2,4-Dichlorophenol
Concen: 49.581 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

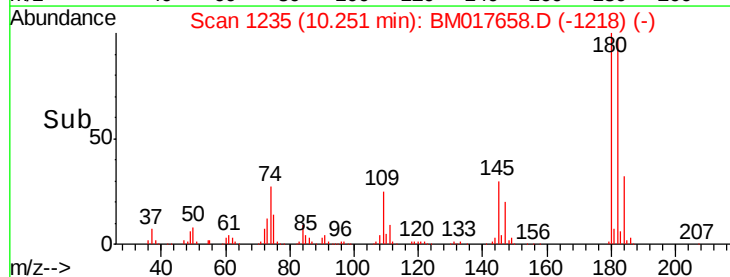
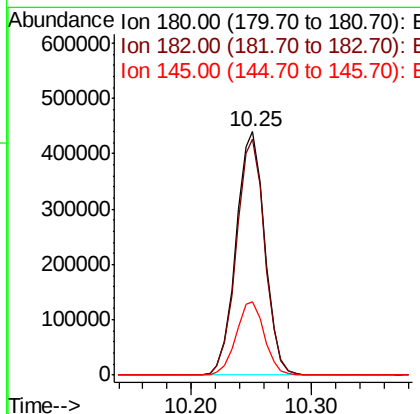
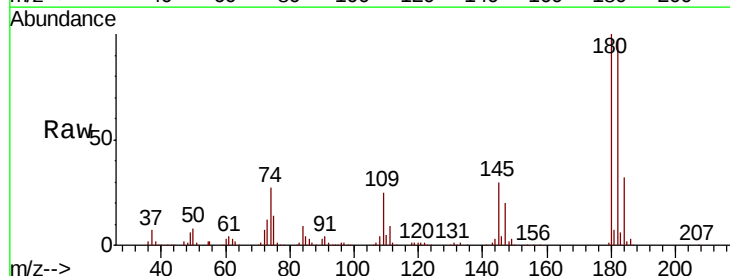
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

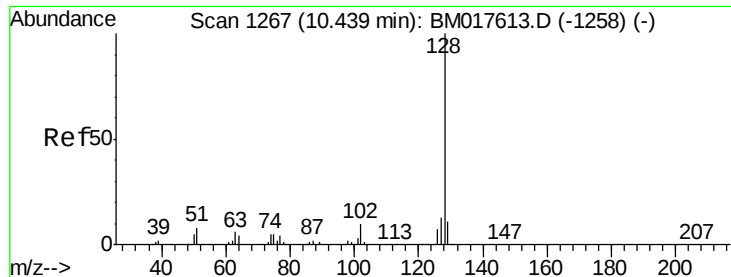
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.0	85.0
98	37.9	17.5	57.5



#30
1,2,4-Trichlorobenzene
Concen: 43.538 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.4	111.6
145	30.0	23.5	35.3

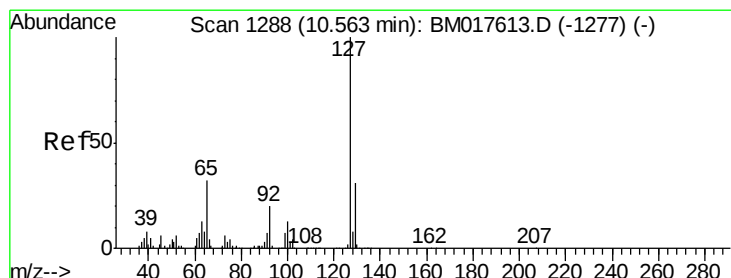
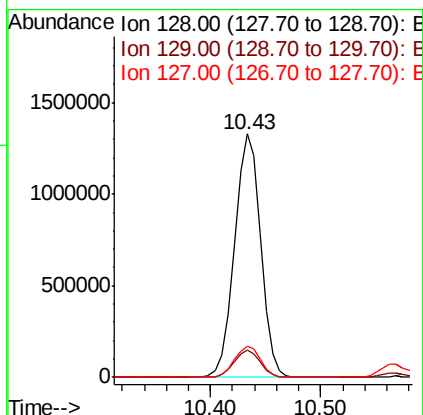
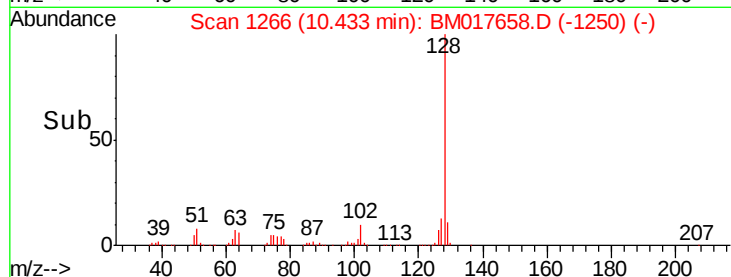
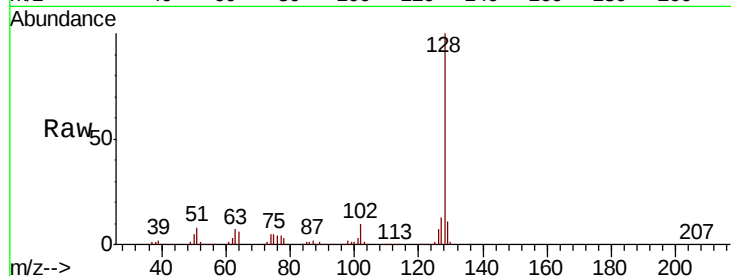




#31
Naphthalene
Concen: 47.206 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

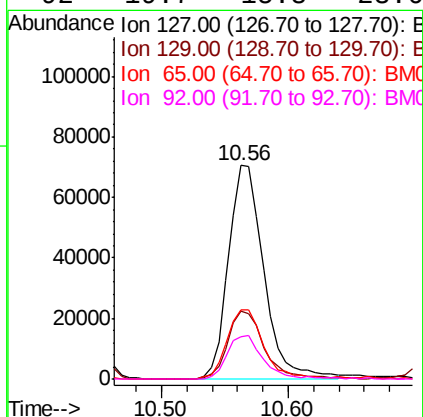
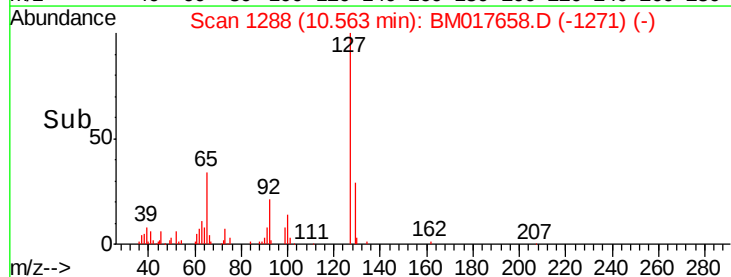
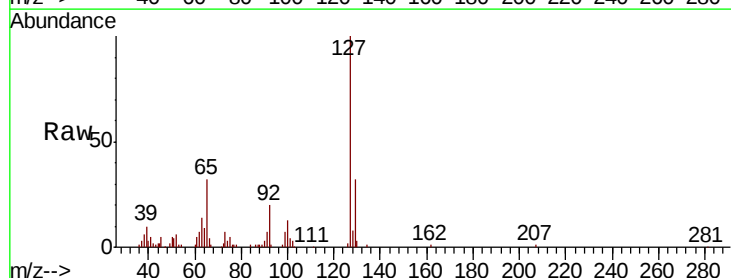
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

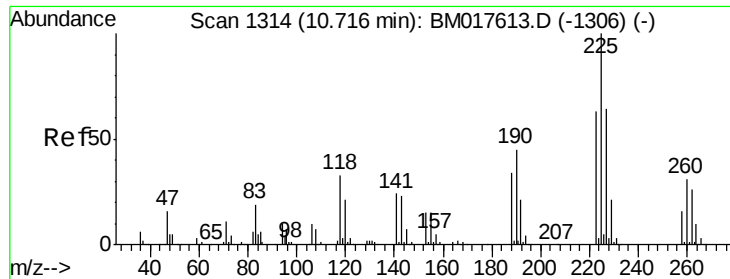
Tgt Ion:128 Resp: 2200044
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.0 10.3 15.5



#33
4-Chloroaniline
Concen: 6.700 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:127 Resp: 136754
Ion Ratio Lower Upper
127 100
129 32.1 25.0 37.4
65 32.2 25.8 38.8
92 19.7 15.8 23.6

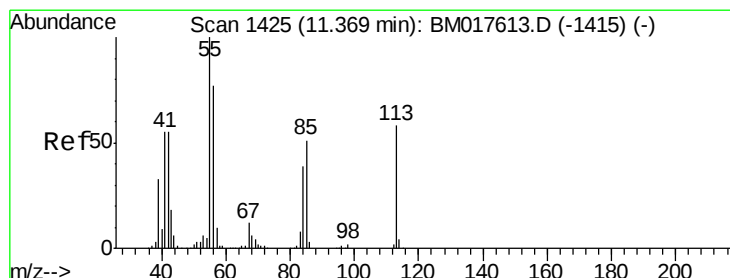
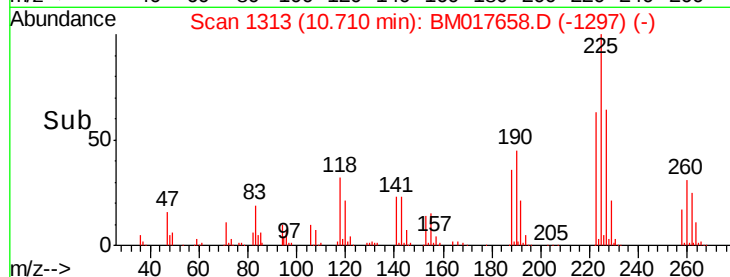
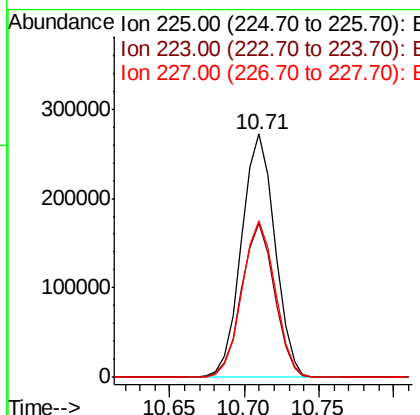
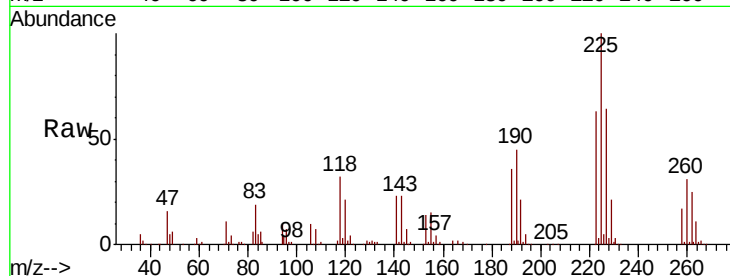




#34
Hexachlorobutadiene
Concen: 40.706 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

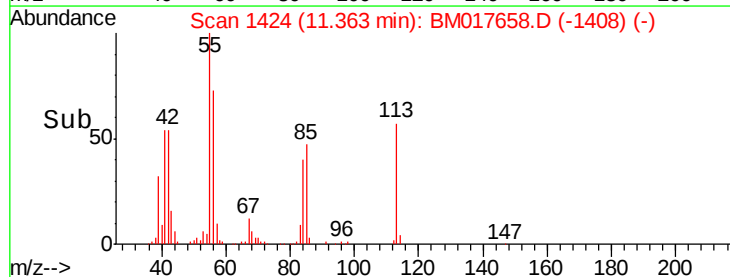
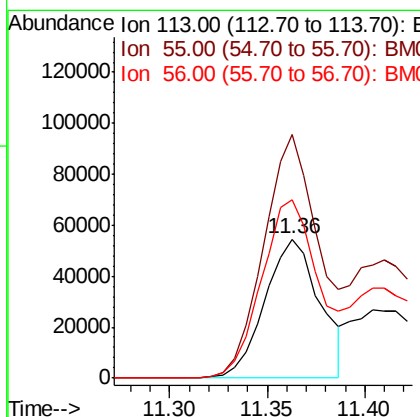
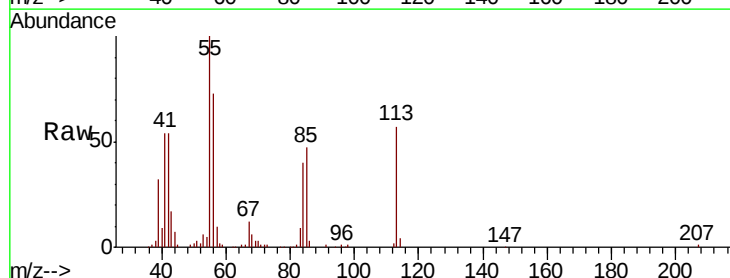
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

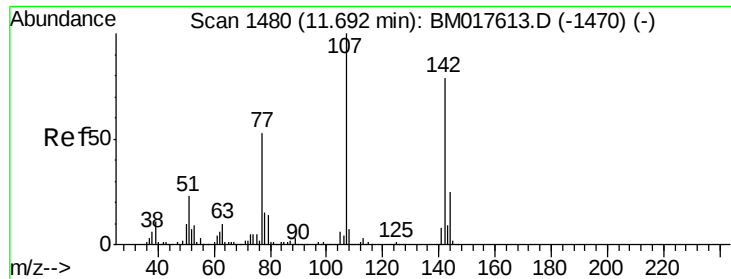
Tgt Ion: 225 Resp: 421924
Ion Ratio Lower Upper
225 100
223 63.0 50.7 76.1
227 64.2 51.0 76.4



#35
Caprolactam
Concen: 20.173 ng
RT: 11.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion: 113 Resp: 106648
Ion Ratio Lower Upper
113 100
55 174.9 153.1 193.1
56 128.4 112.7 152.7

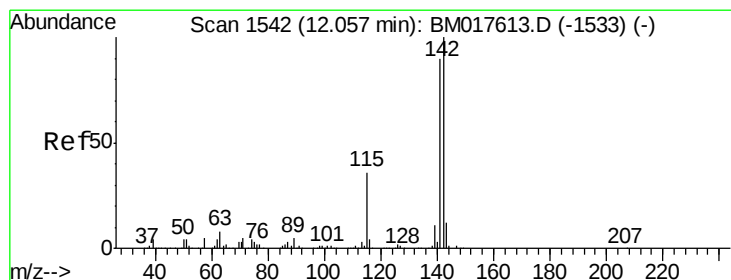
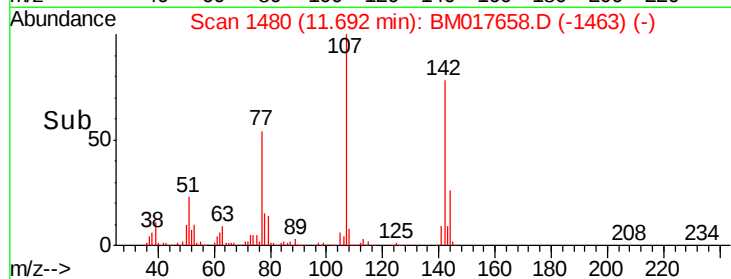
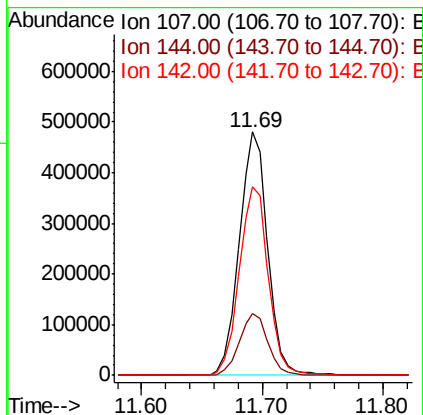
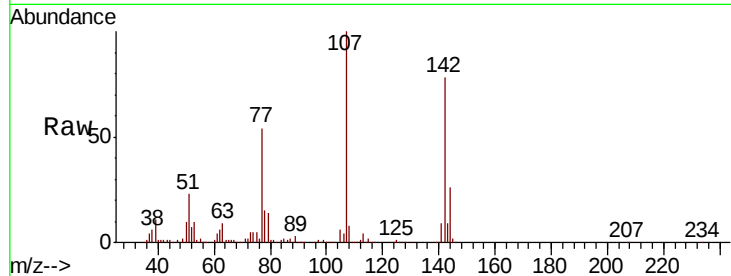




#36
 4-Chloro-3-methylphenol
 Concen: 47.476 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

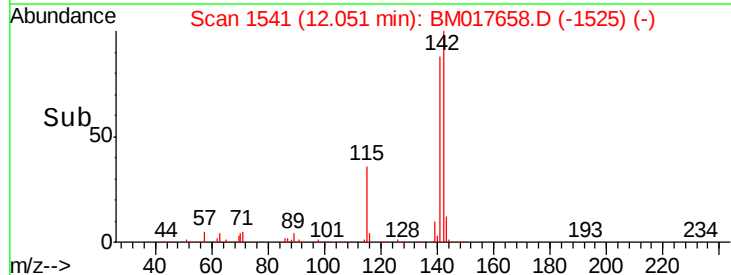
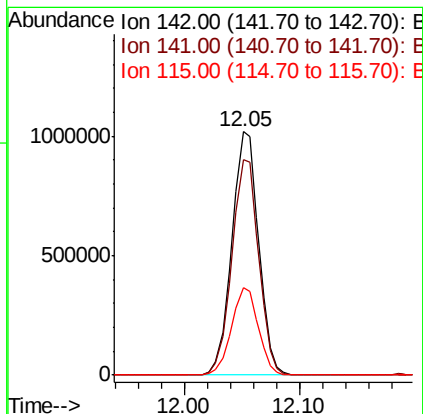
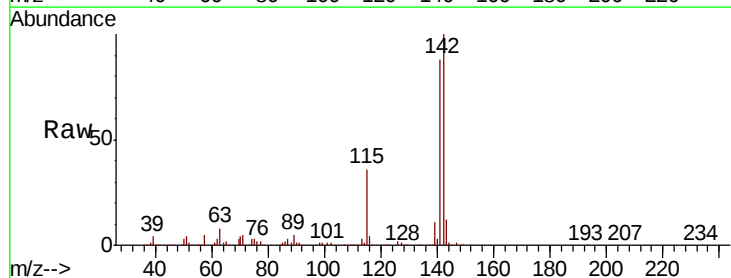
Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

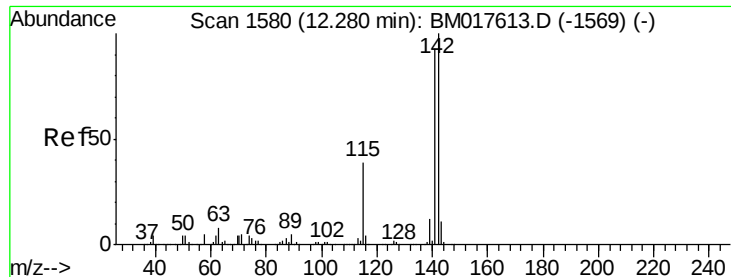
Tgt Ion:107 Resp: 786869
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.9 29.9
 142 77.7 63.0 94.4



#37
 2-Methylnaphthalene
 Concen: 49.601 ng
 RT: 12.05 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:142 Resp: 1633787
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.2 108.4
 115 35.9 28.5 42.7

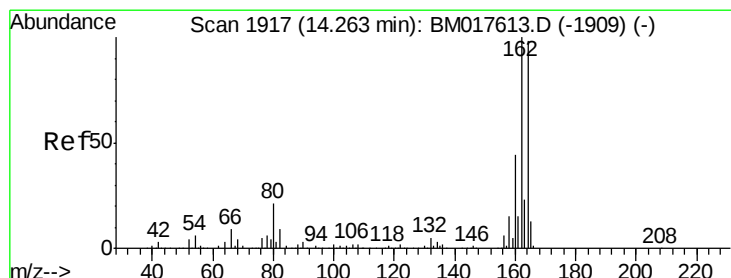
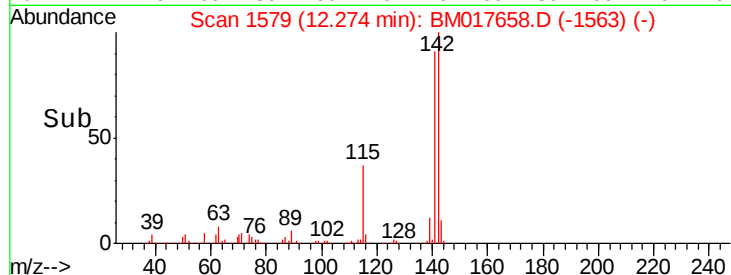
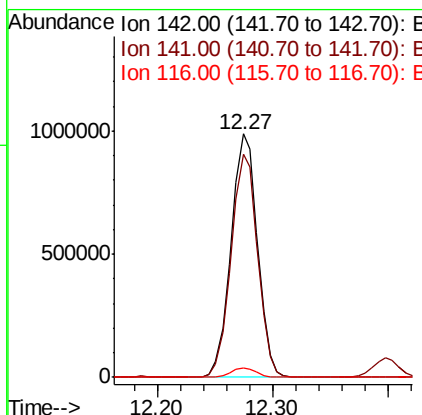
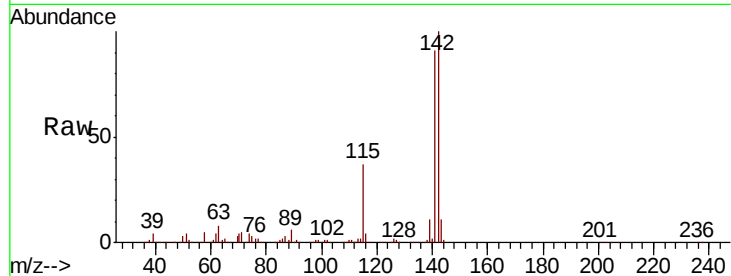




#38
 1-Methylnaphthalene
 Concen: 48.326 ng
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

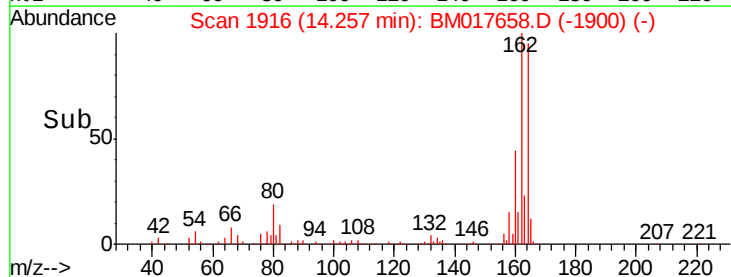
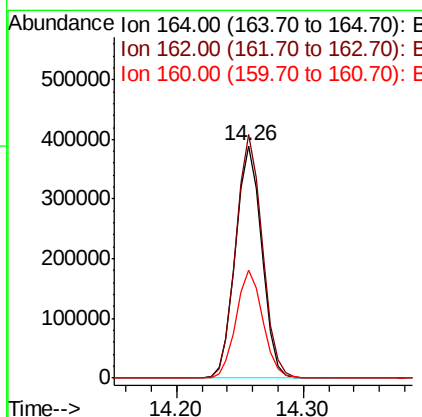
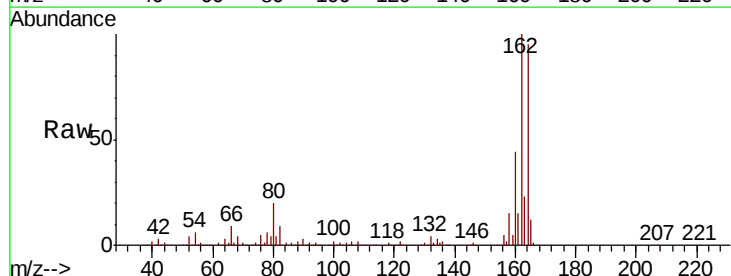
Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

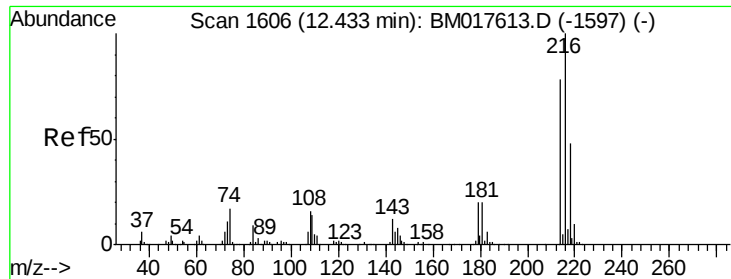
Tgt Ion:142 Resp: 1560764
 Ion Ratio Lower Upper
 142 100
 141 91.4 74.2 111.4
 116 3.8 3.1 4.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:164 Resp: 555326
 Ion Ratio Lower Upper
 164 100
 162 104.7 81.4 122.0
 160 46.6 35.6 53.4

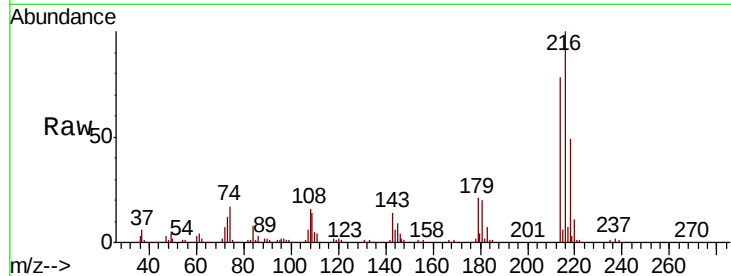




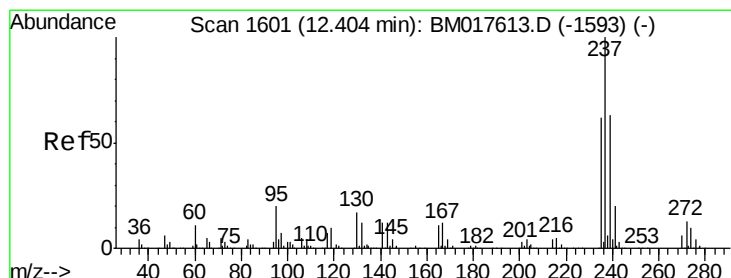
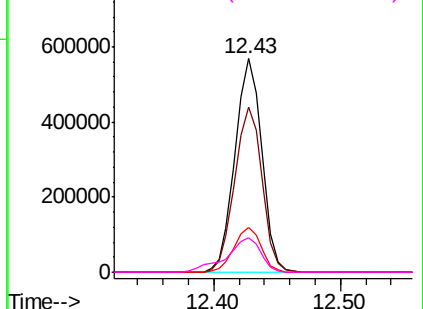
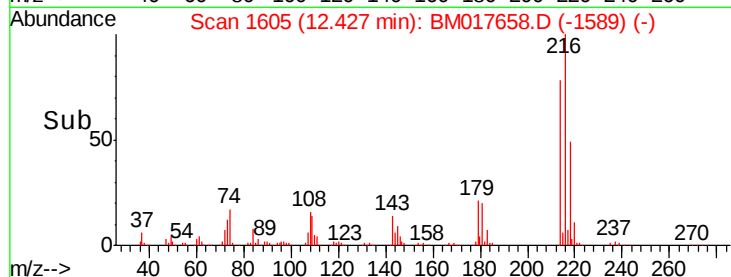
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.549 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Tgt Ion:	216	Resp:	833216
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	21.1	16.8	25.2
108	20.4	14.6	22.0

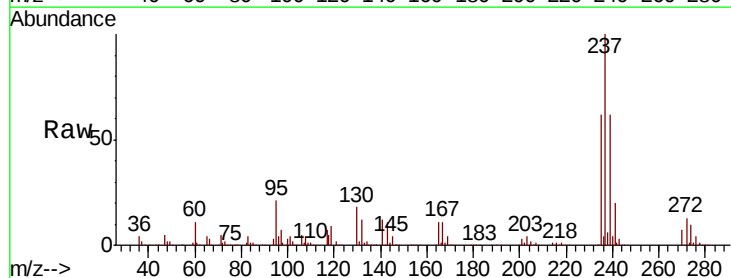


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

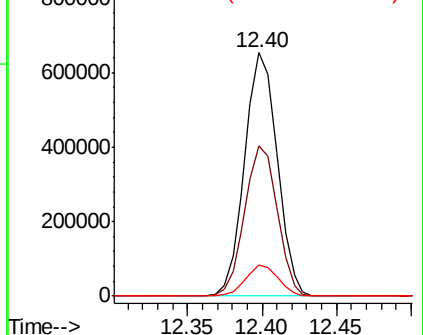
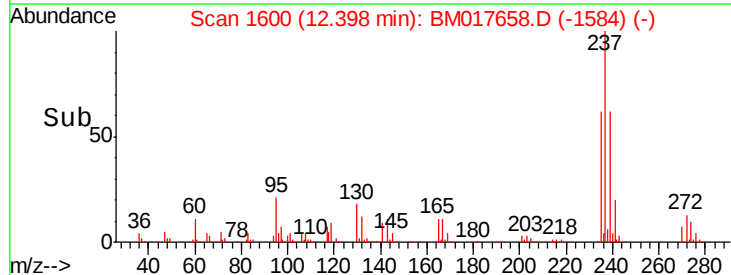


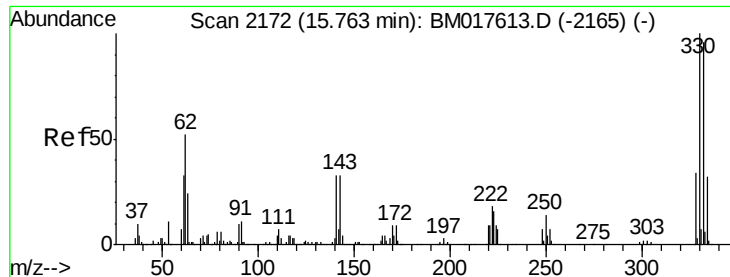
#41
 Hexachlorocyclopentadiene
 Concen: 97.600 ng
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:	237	Resp:	987602
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.2	82.2
272	12.6	0.0	32.6



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

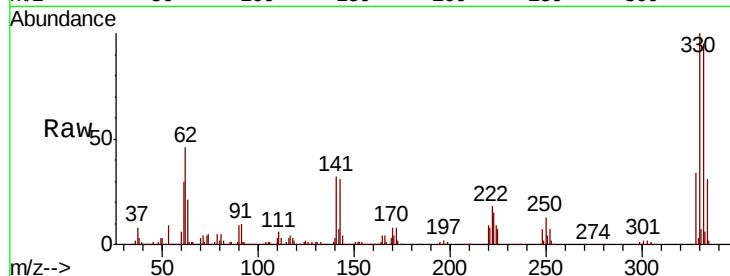




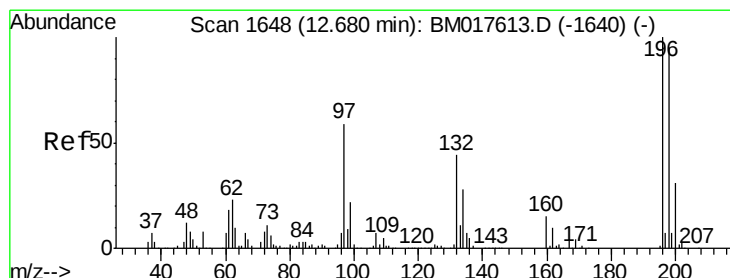
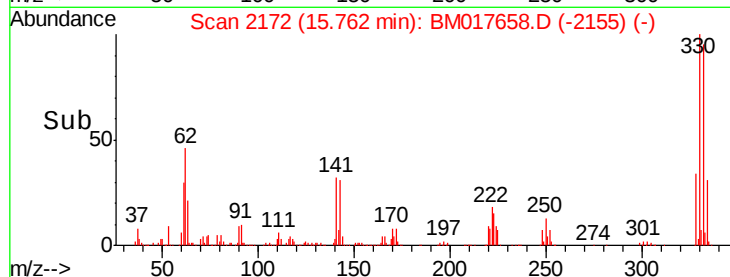
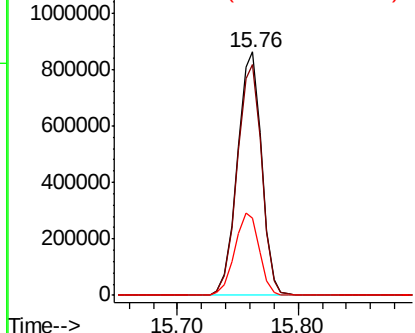
#42
 2,4,6-Tribromophenol
 Concen: 151.413 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Tgt Ion:330 Resp: 1208159
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.9 116.9
 141 34.2 27.5 41.3

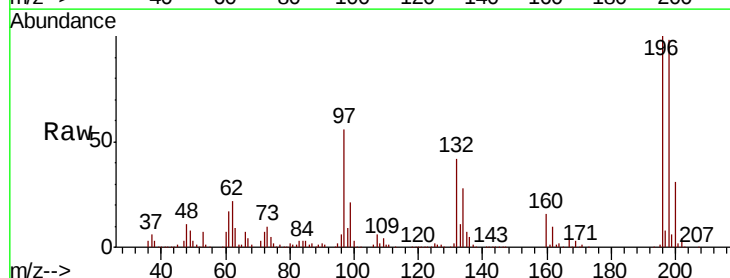


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

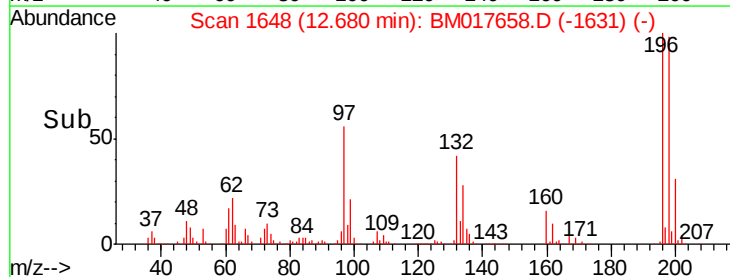
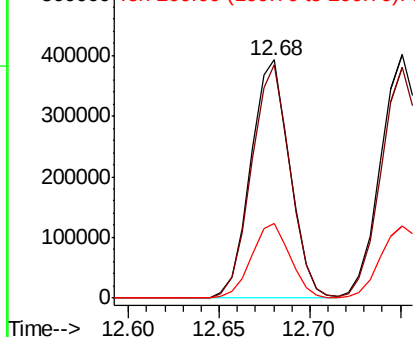


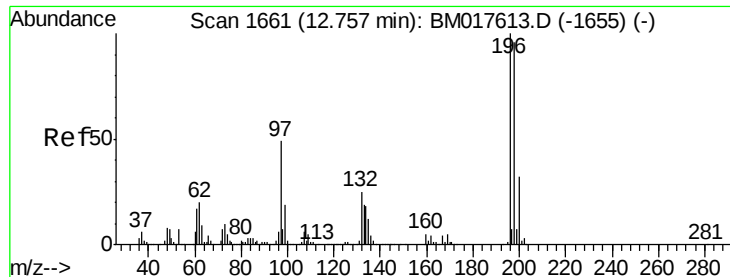
#43
 2,4,6-Trichlorophenol
 Concen: 48.137 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:196 Resp: 590432
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.6 113.4
 200 31.2 24.8 37.2



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

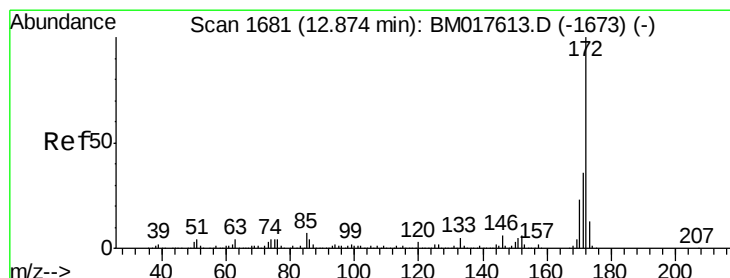
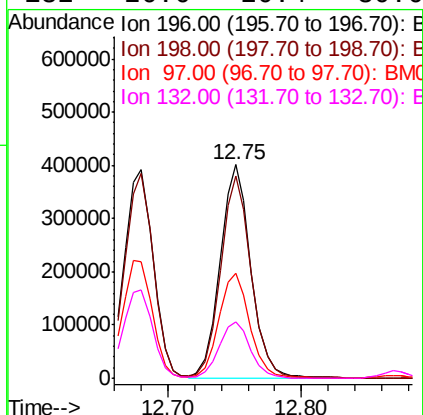
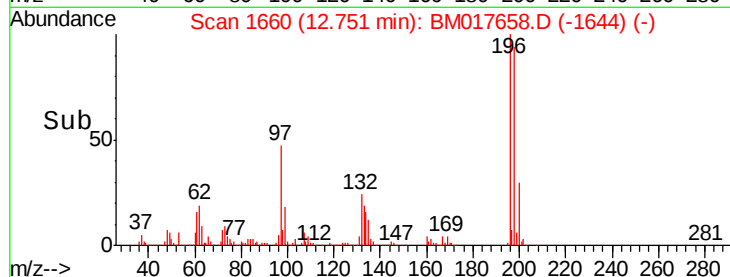
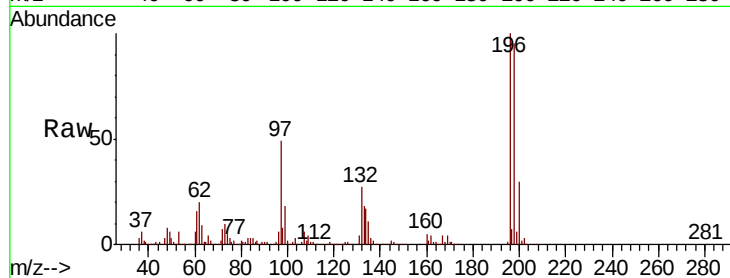




#44
 2,4,5-Trichlorophenol
 Concen: 49.335 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

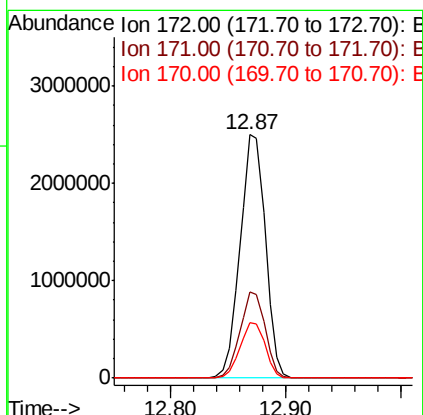
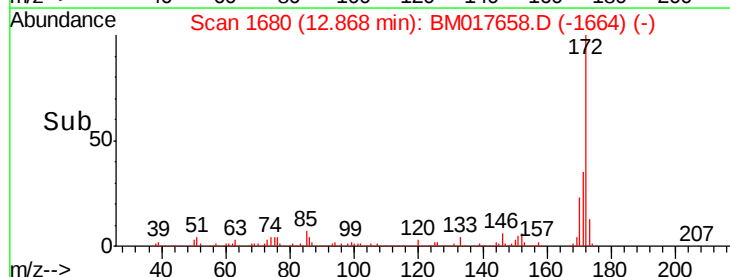
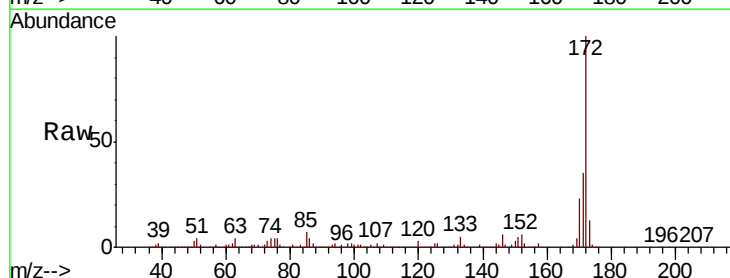
Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

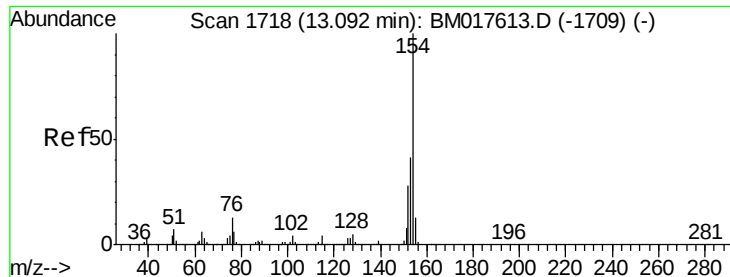
Tgt Ion:196 Resp: 638942
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.8 115.2
 97 49.3 39.0 58.6
 132 26.6 20.4 30.6



#45
 2-Fluorobiphenyl
 Concen: 88.564 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:172 Resp: 3790978
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.7 43.1
 170 22.8 18.3 27.5

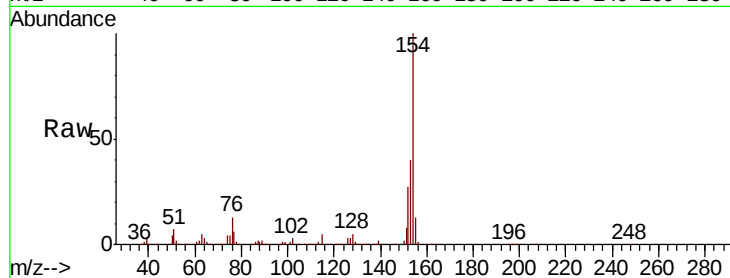




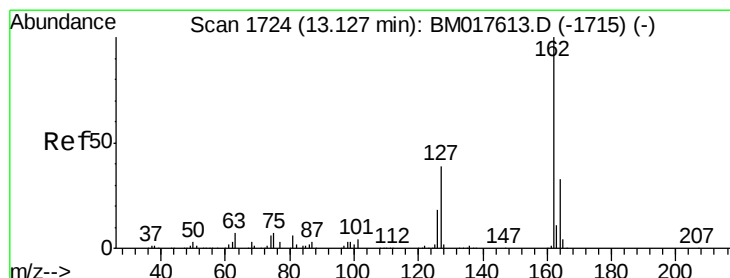
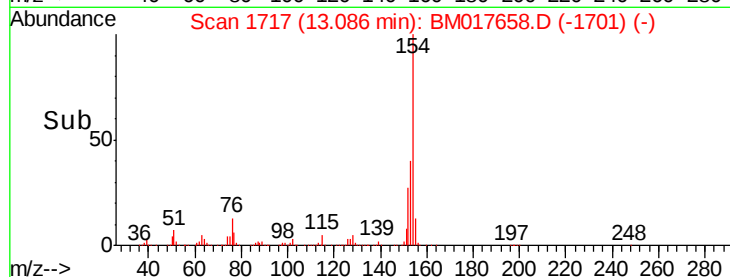
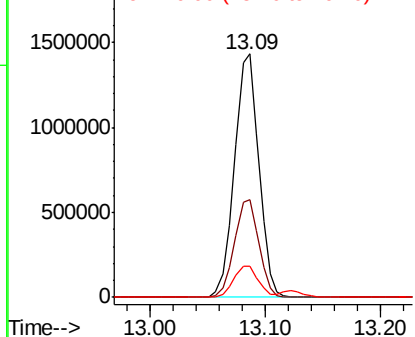
#46
1,1'-Biphenyl
Concen: 41.792 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tgt Ion:154 Resp: 2083216
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.5 0.0 32.8

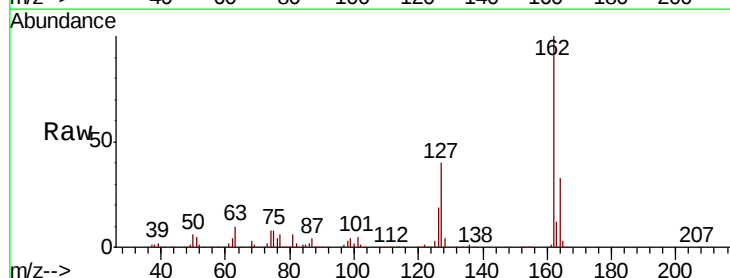


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

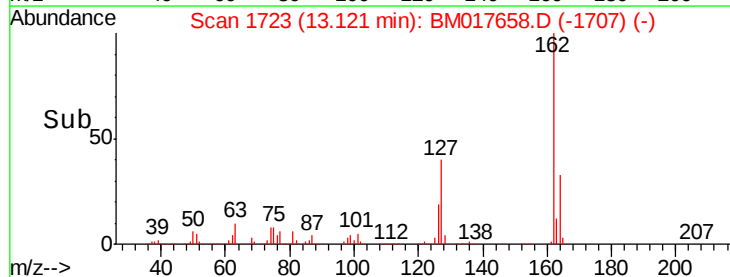
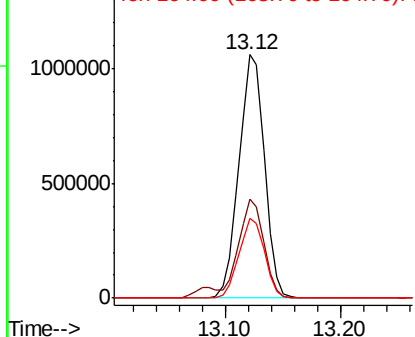


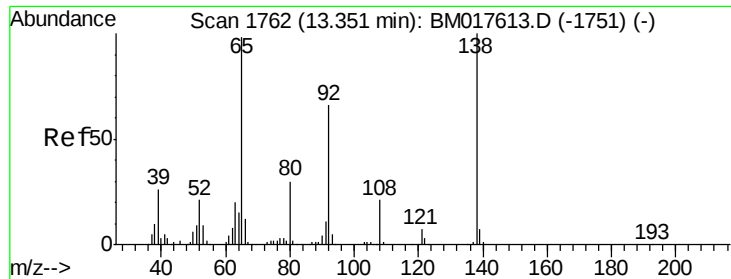
#47
2-Chloronaphthalene
Concen: 43.959 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:162 Resp: 1626427
Ion Ratio Lower Upper
162 100
127 40.4 32.6 48.8
164 33.0 26.5 39.7



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

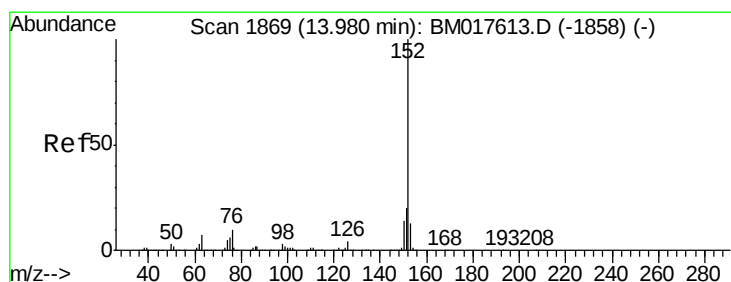
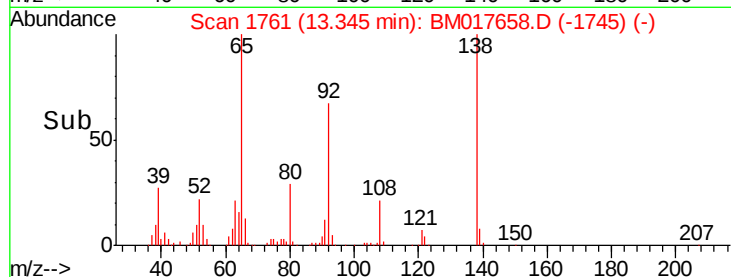
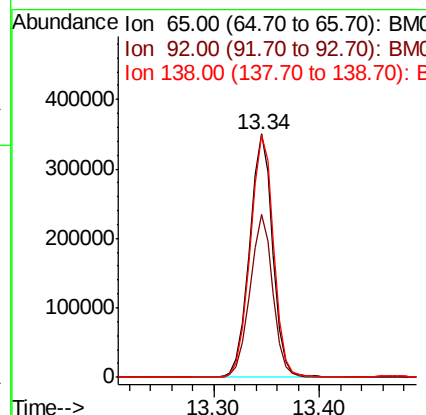
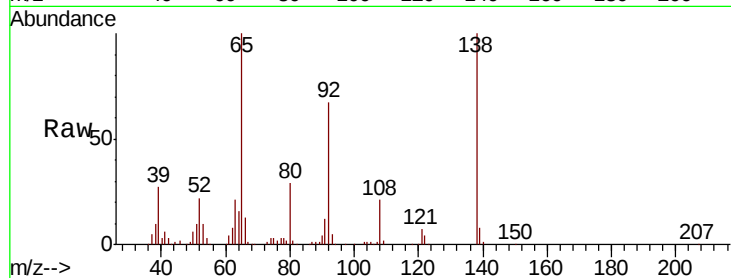




#48
2-Nitroaniline
Concen: 46.744 ng
RT: 13.34 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

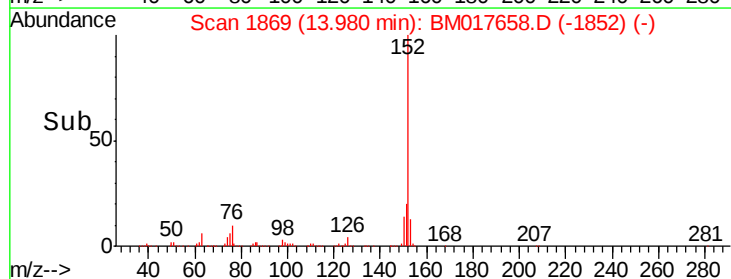
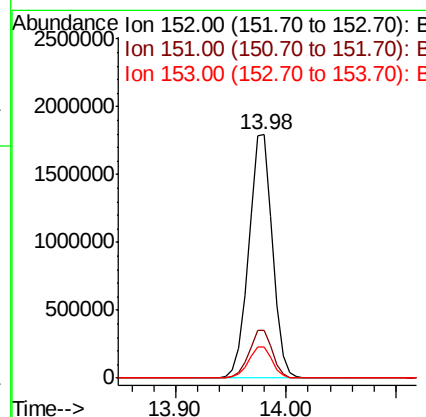
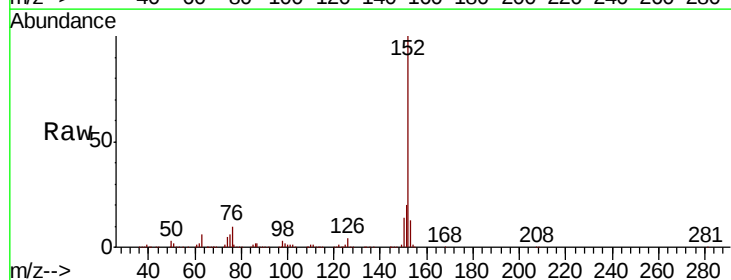
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

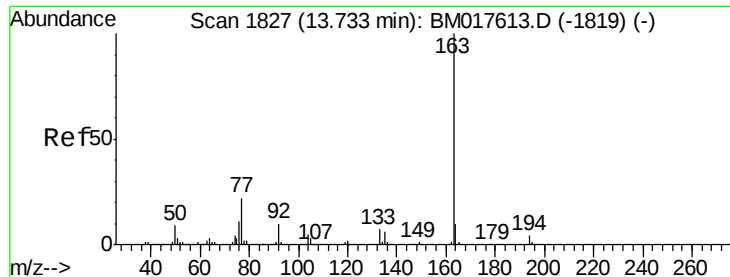
Tgt Ion: 65 Resp: 534841
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 99.7 81.5 122.3



#49
Acenaphthylene
Concen: 48.511 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion: 152 Resp: 2696633
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.5 15.7





#50

Dimethylphthalate

Concen: 57.592 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

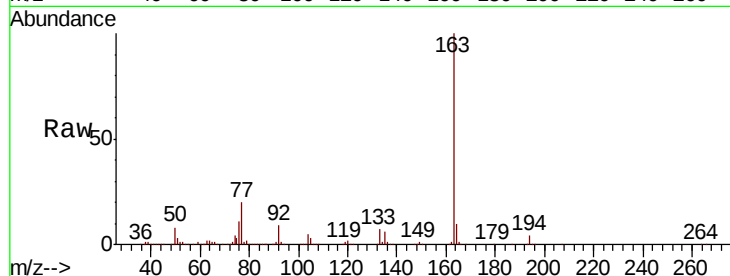
Tgt Ion:163 Resp: 2600265

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

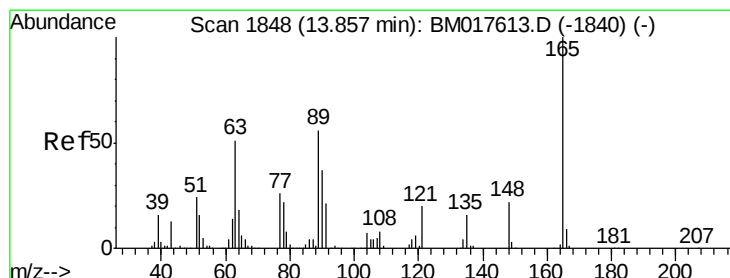
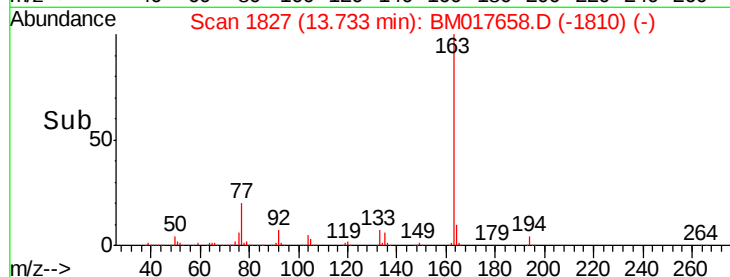
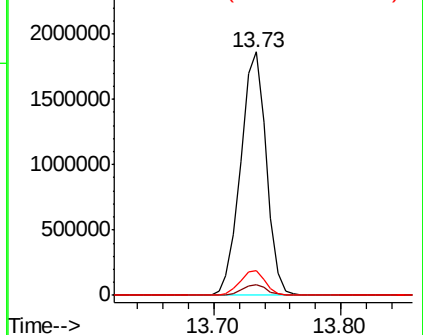
164 9.9 8.2 12.4



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



#51

2,6-Dinitrotoluene

Concen: 46.516 ng

RT: 13.85 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

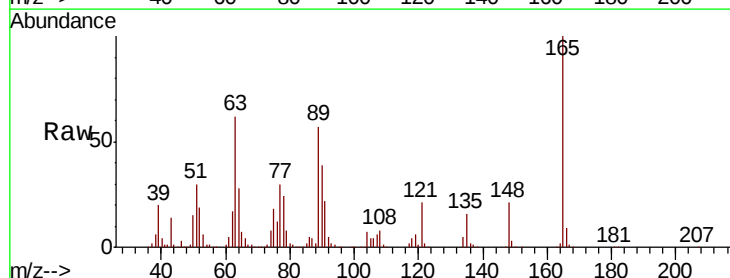
Tgt Ion:165 Resp: 467659

Ion Ratio Lower Upper

165 100

63 61.5 47.3 70.9

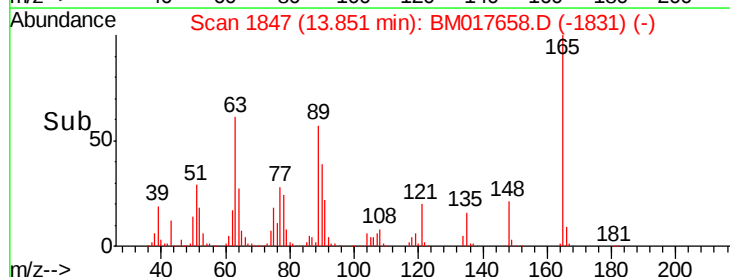
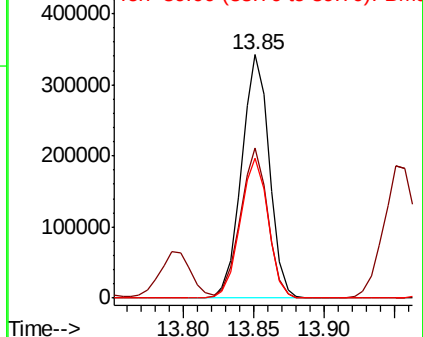
89 57.2 44.8 67.2

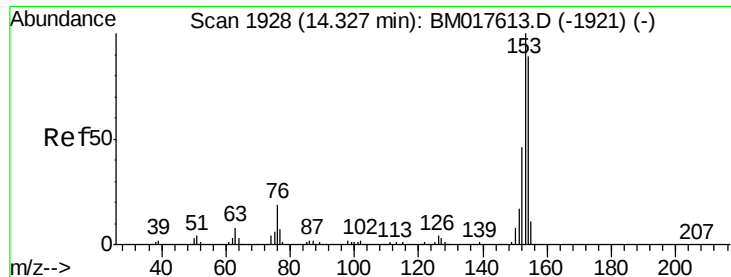


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#52

Acenaphthene

Concen: 45.412 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

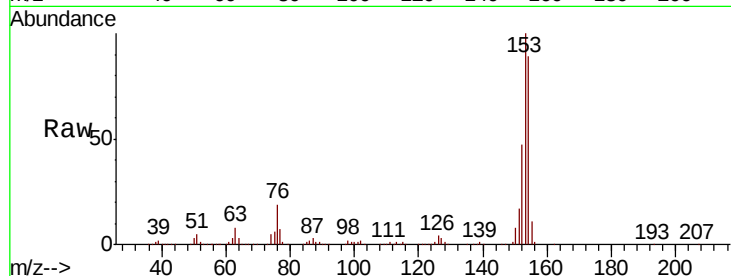
Tgt Ion:154 Resp: 1549232

Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.4

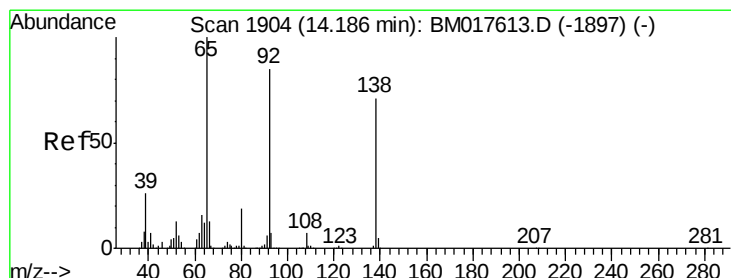
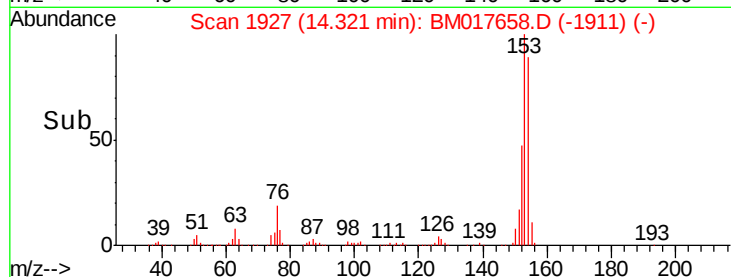
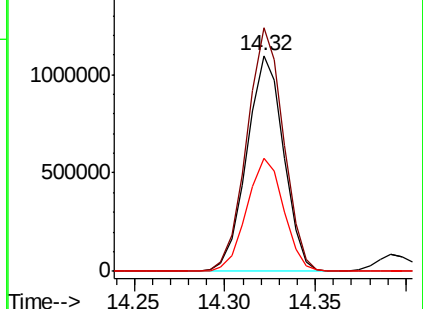
152 52.6 41.6 62.4



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



#53

3-Nitroaniline

Concen: 20.175 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

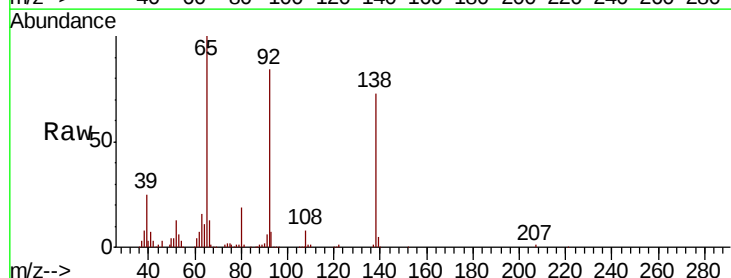
Tgt Ion:138 Resp: 220835

Ion Ratio Lower Upper

138 100

108 11.4 8.2 12.2

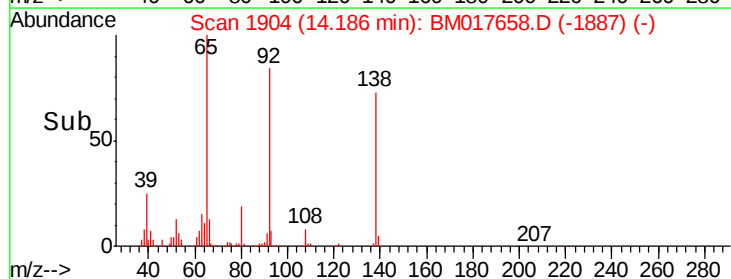
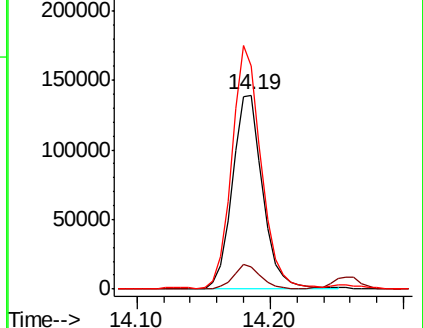
92 115.1 95.4 143.2

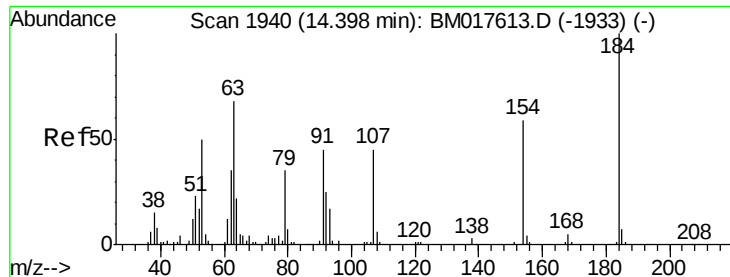


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

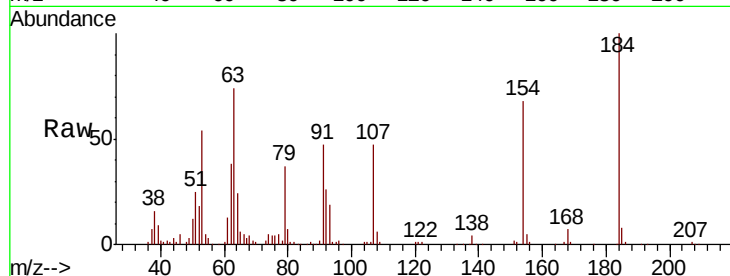




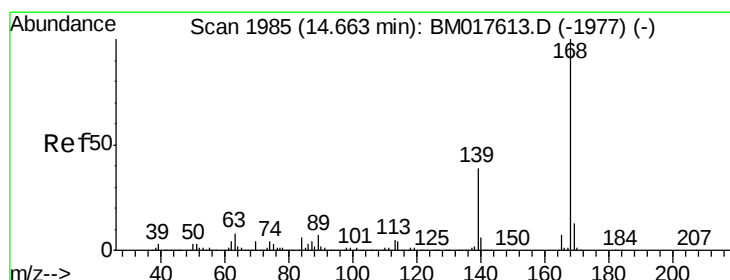
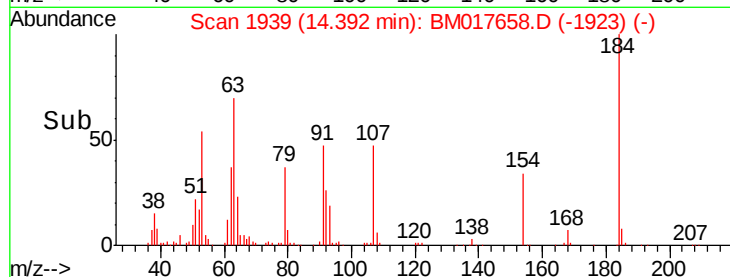
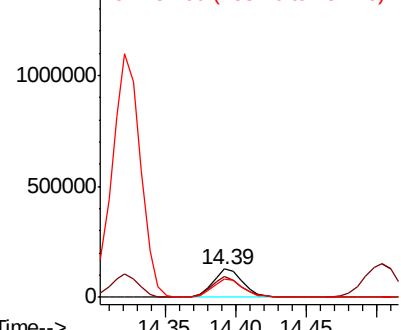
#54
2,4-Dinitrophenol
Concen: 35.554 ng
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tgt Ion:184 Resp: 191567
Ion Ratio Lower Upper
184 100
63 73.7 55.1 82.7
154 67.7 51.3 76.9

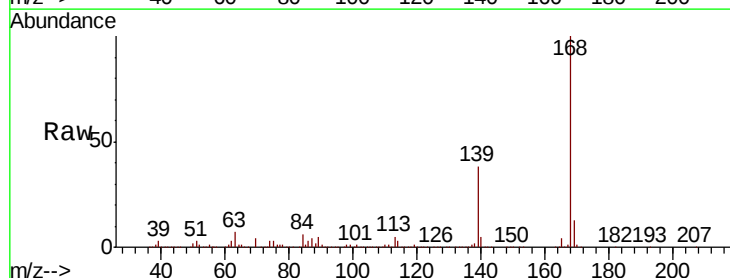


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

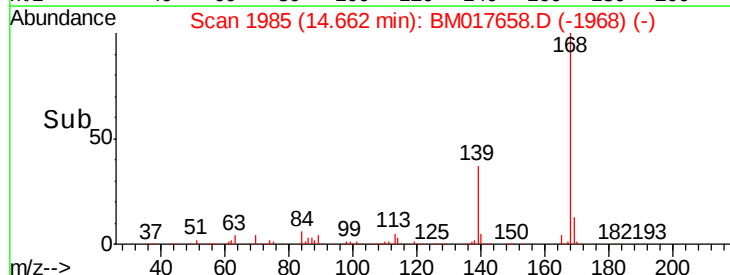
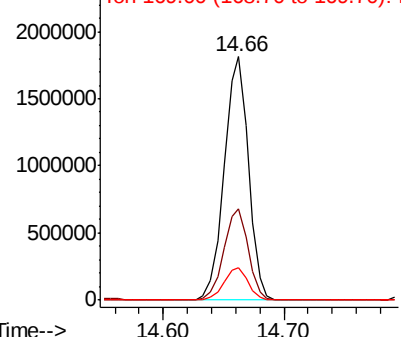


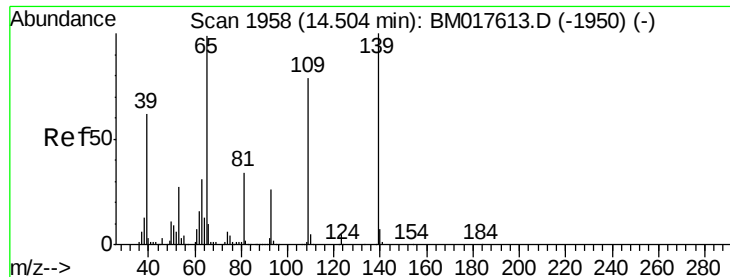
#55
Dibenzofuran
Concen: 45.437 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:168 Resp: 2533135
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 86.409 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

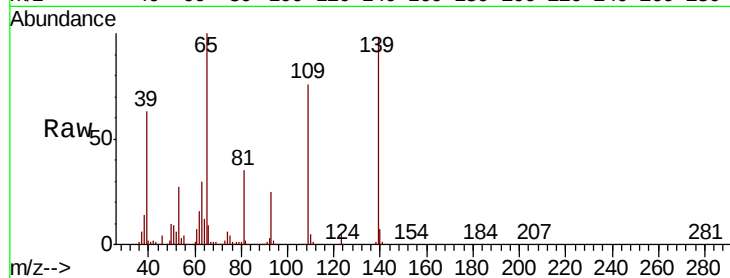
Tgt Ion:139 Resp: 798924

Ion Ratio Lower Upper

139 100

109 77.6 58.6 98.6

65 102.5 79.5 119.5

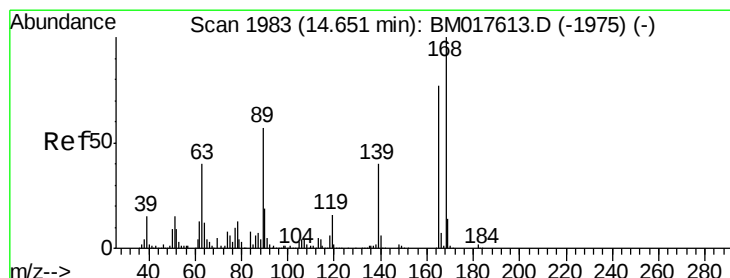
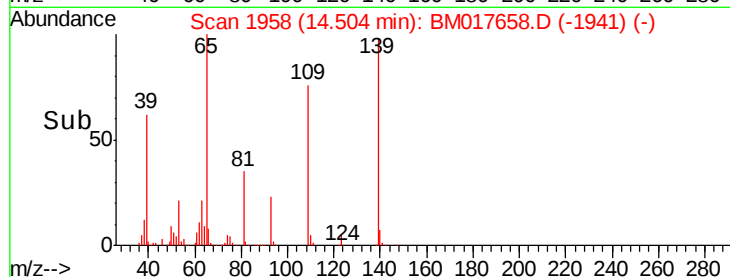


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

Time--> 14.40 14.50 14.60



#57

2,4-Dinitrotoluene

Concen: 49.151 ng

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:165 Resp: 666106

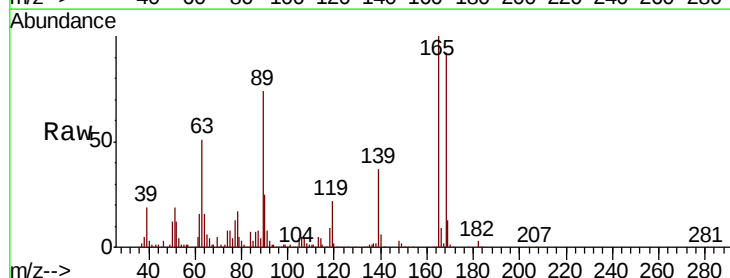
Ion Ratio Lower Upper

165 100

63 51.5 41.8 62.8

89 73.7 59.5 89.3

182 3.0 2.3 3.5



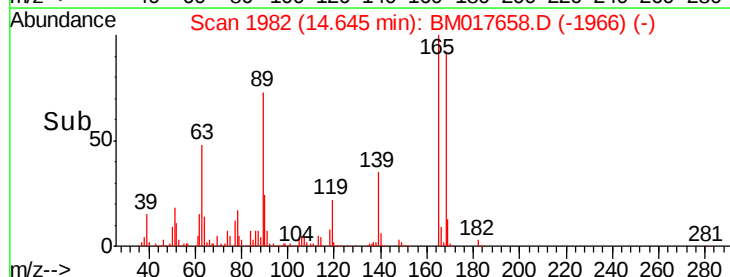
Abundance Ion 165.00 (164.70 to 165.70): E

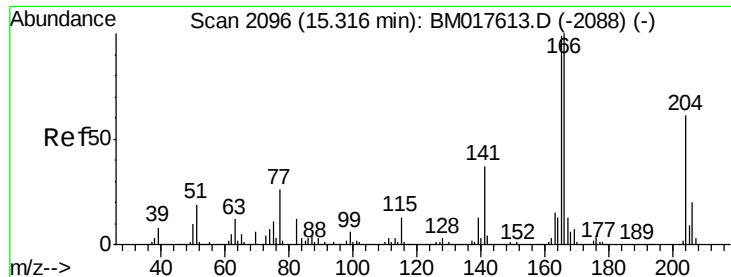
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

Time--> 14.60 14.70





#58

Fluorene

Concen: 48.292 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

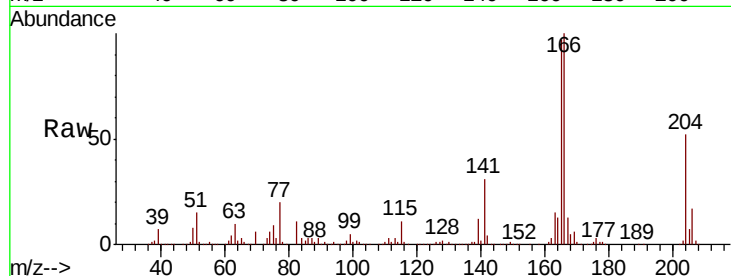
Tgt Ion:166 Resp: 2061107

Ion Ratio Lower Upper

166 100

165 96.9 79.0 118.6

167 13.4 10.8 16.2

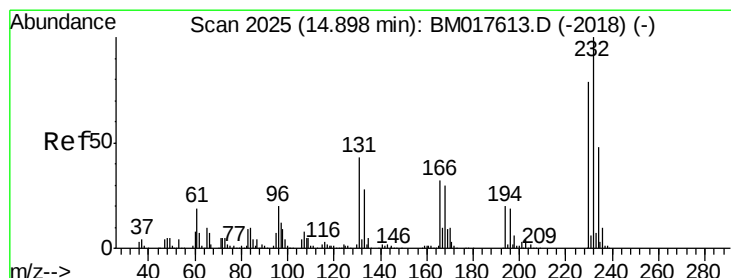
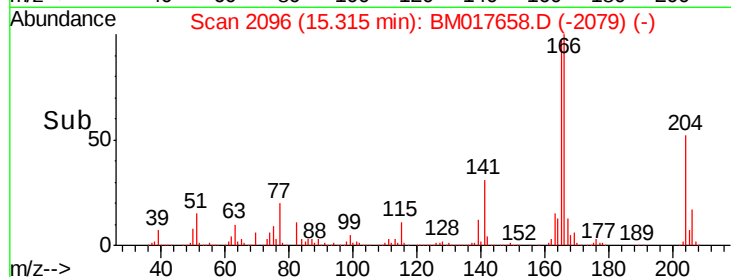
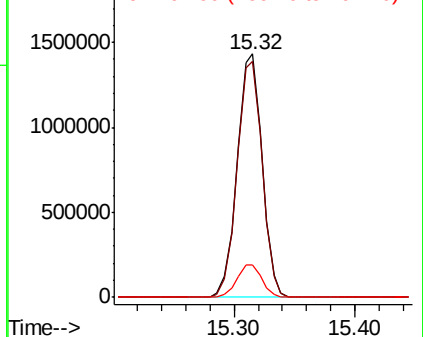


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 49.851 ng

RT: 14.89 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion:232 Resp: 593824

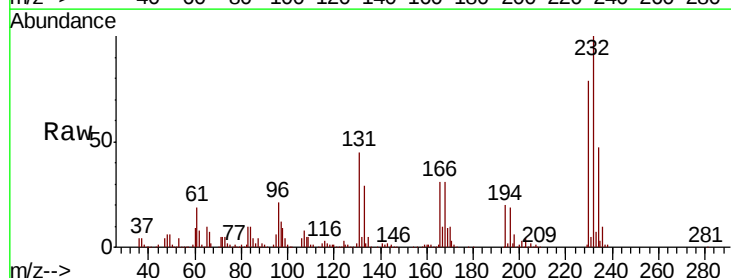
Ion Ratio Lower Upper

232 100

131 45.0 34.8 52.2

130 2.4 1.9 2.9

166 31.8 25.3 37.9



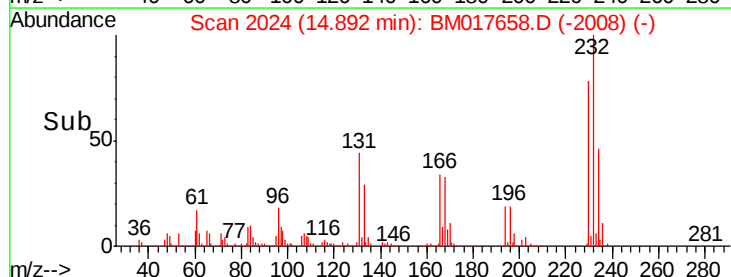
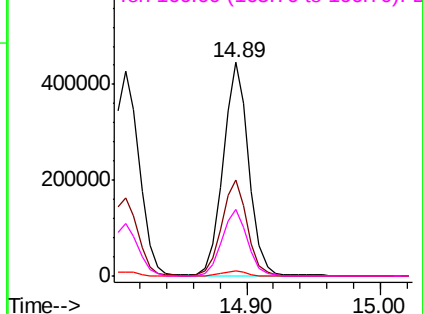
Abundance

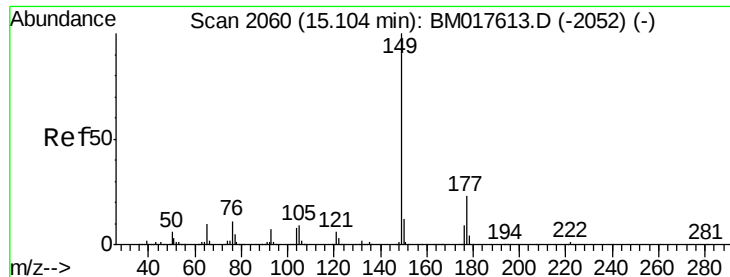
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

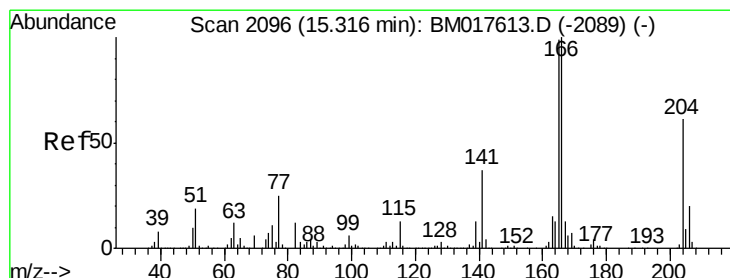
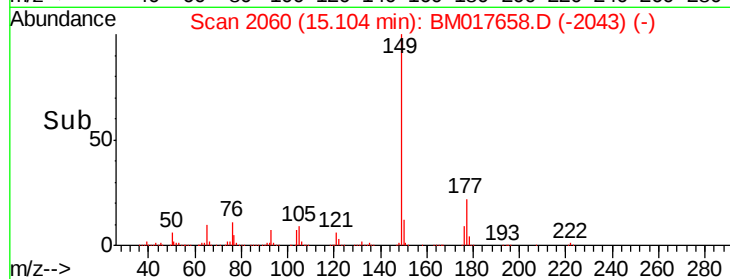
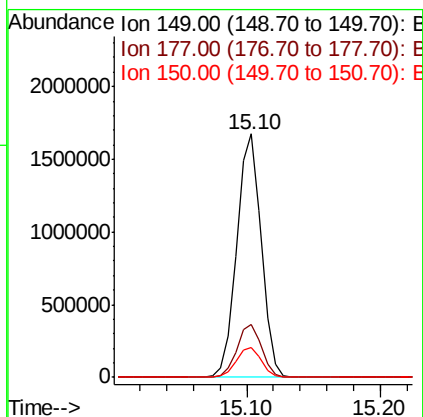
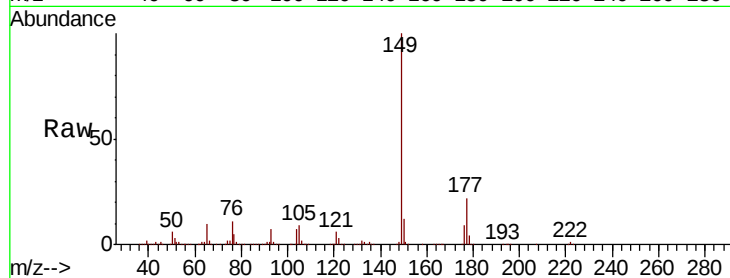




#60
Diethylphthalate
Concen: 43.631 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

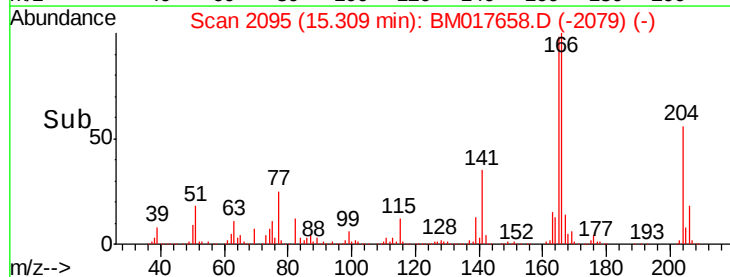
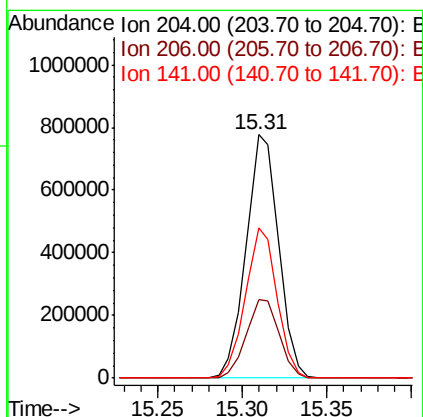
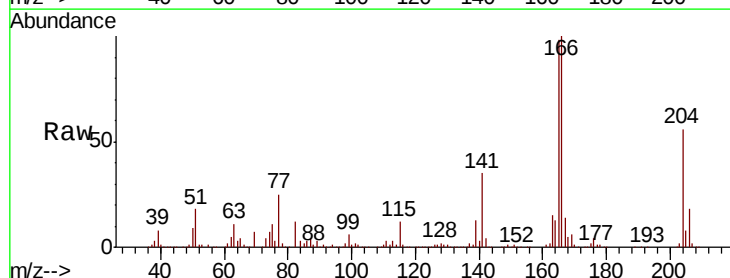
Instrument :
BNA_M
ClientSampled :
WALL-DMS

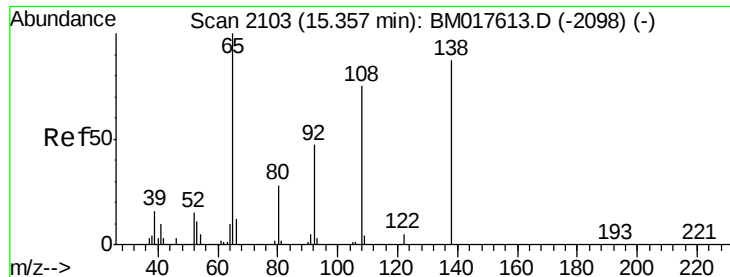
Tgt Ion:149 Resp: 2128472
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.2 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 42.905 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:204 Resp: 1040392
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 61.7 47.9 71.9





#62

4-Nitroaniline

Concen: 44.450 ng

RT: 15.36 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

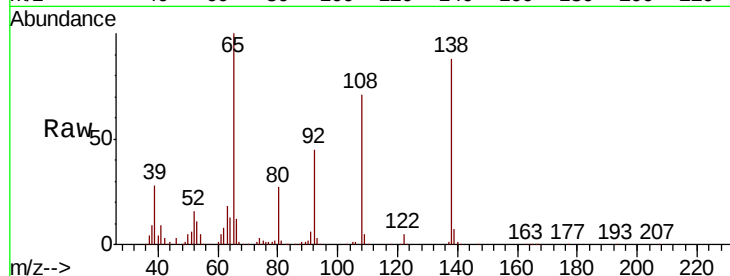
Tgt Ion:138 Resp: 458550

Ion Ratio Lower Upper

138 100

92 51.8 33.4 73.4

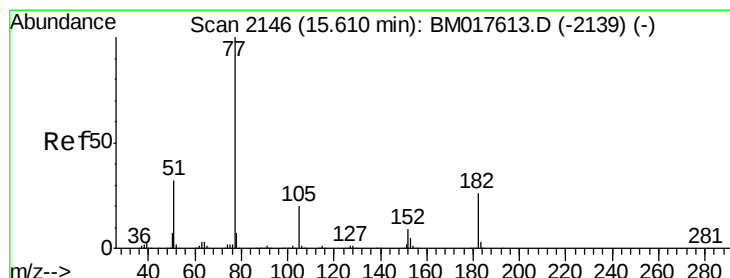
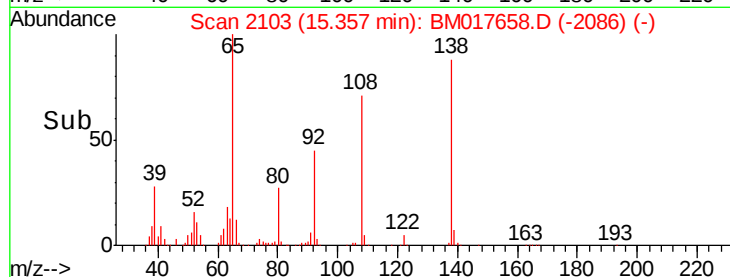
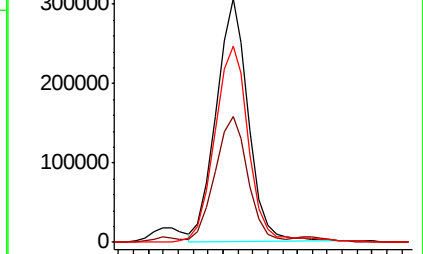
108 80.7 64.3 104.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 44.672 ng

RT: 15.60 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Tgt Ion: 77 Resp: 2014612

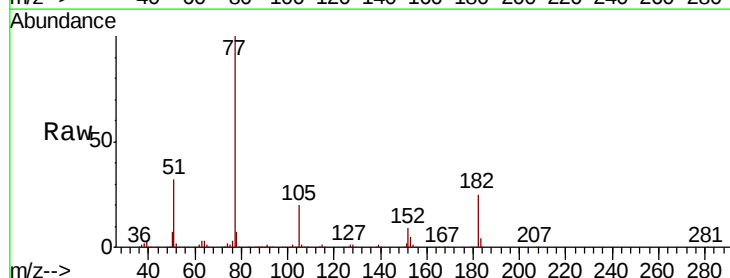
Ion Ratio Lower Upper

77 100

182 24.8 5.8 45.8

105 19.6 0.0 40.0

51 31.7 12.5 52.5

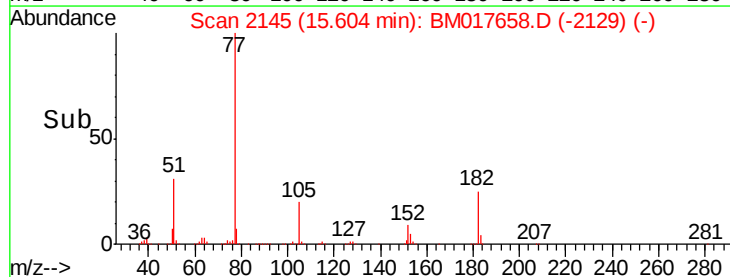
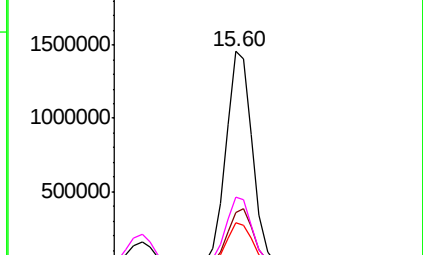


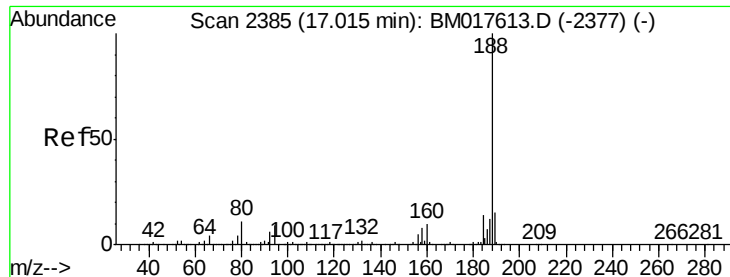
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

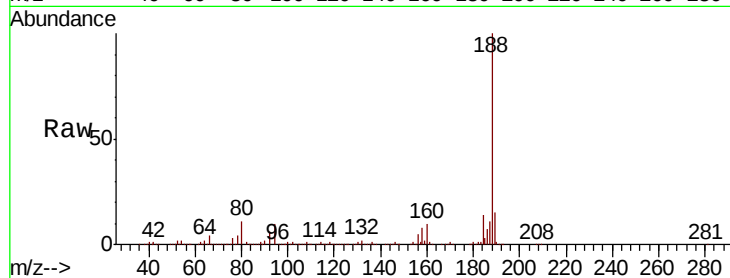




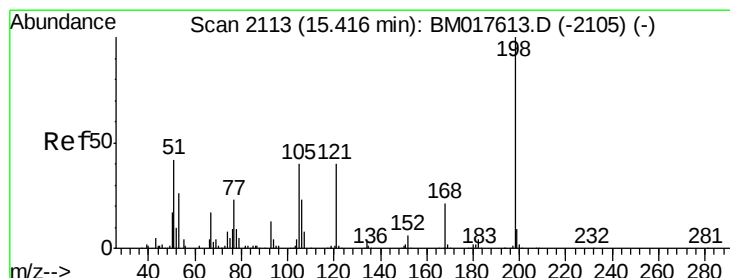
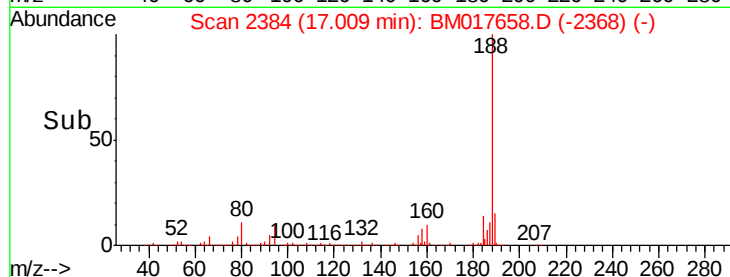
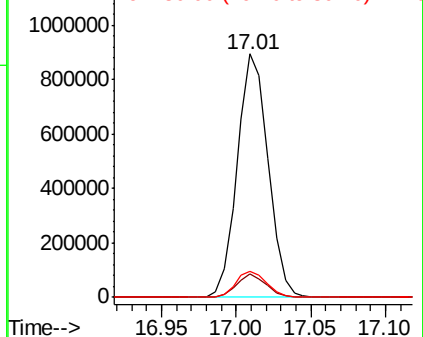
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tgt Ion:188 Resp: 1280097
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.8 8.6 13.0

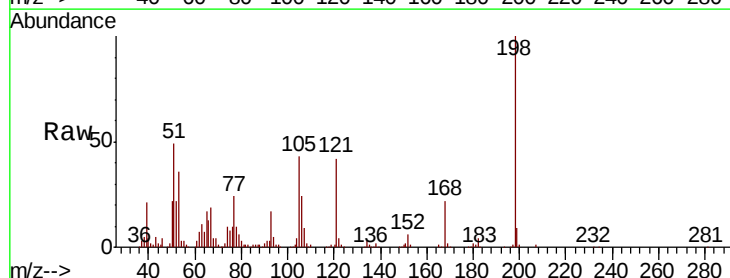


Abundance Ion 188.00 (187.70 to 188.70): E
1200000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

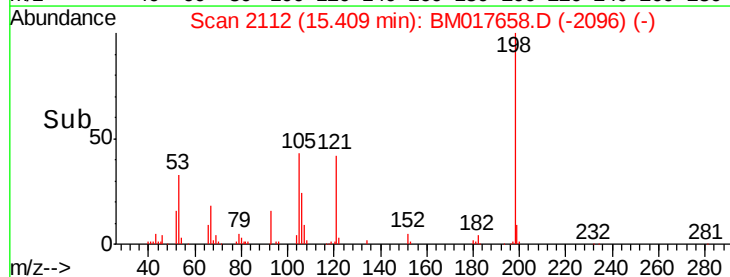
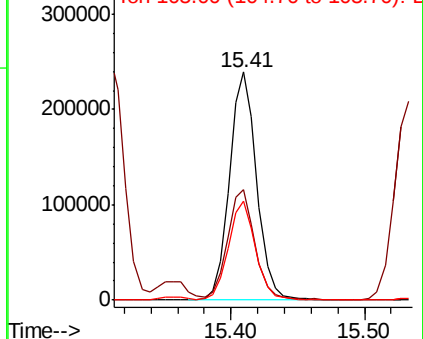


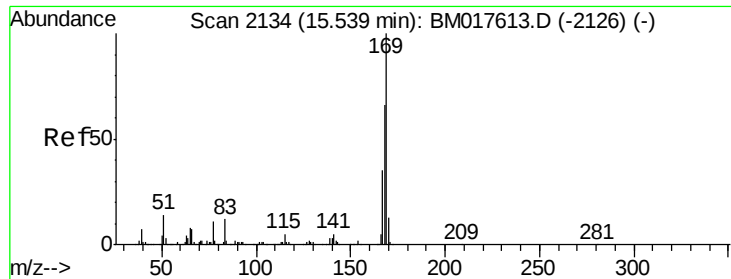
#65
4,6-Dinitro-2-methylphenol
Concen: 38.189 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:198 Resp: 338652
Ion Ratio Lower Upper
198 100
51 48.6 25.9 65.9
105 43.5 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E
300000
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

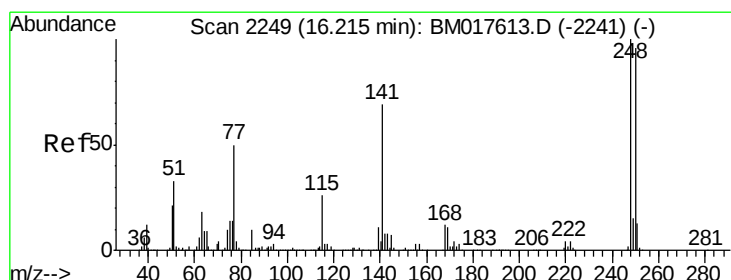
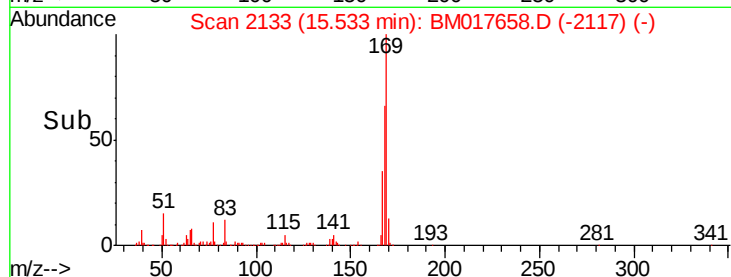
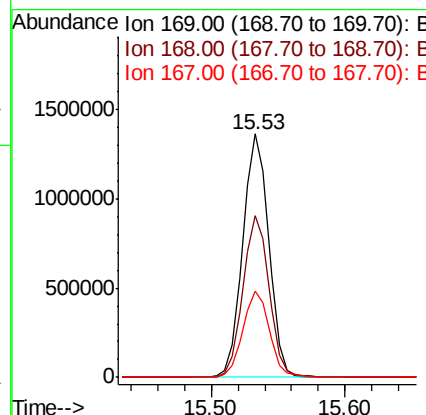
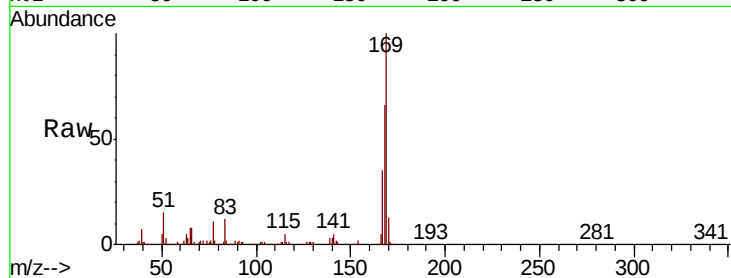




#66
 n-Nitrosodiphenylamine
 Concen: 44.542 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

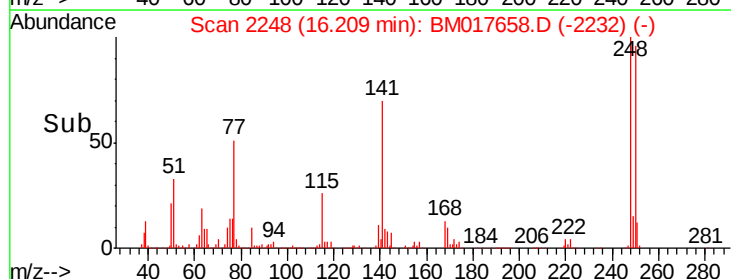
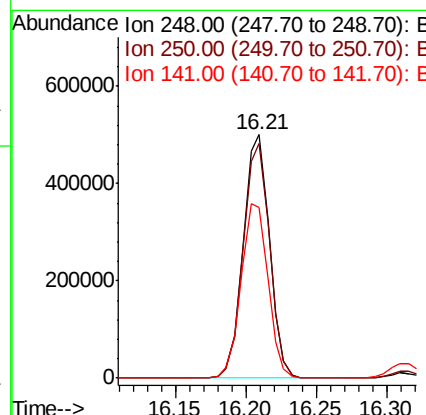
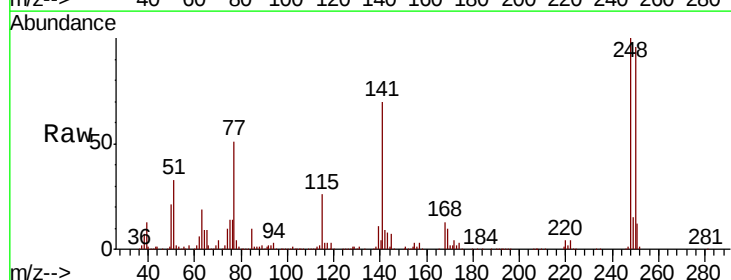
Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

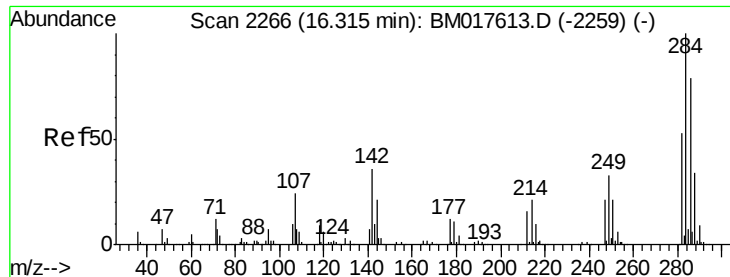
Tgt Ion:169 Resp: 1833207
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.0 79.6
 167 35.3 28.0 42.0



#67
 4-Bromophenyl-phenylether
 Concen: 42.842 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:248 Resp: 648610
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.5 114.7
 141 69.9 54.9 82.3





#68

Hexachlorobenzene

Concen: 42.014 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

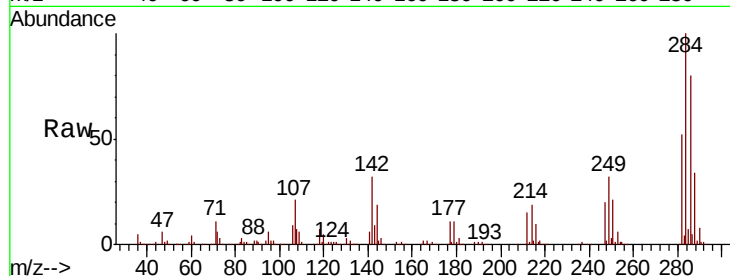
Tgt Ion:284 Resp: 717061

Ion Ratio Lower Upper

284 100

142 32.4 28.4 42.6

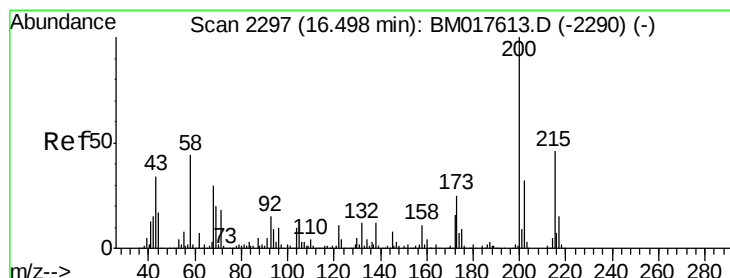
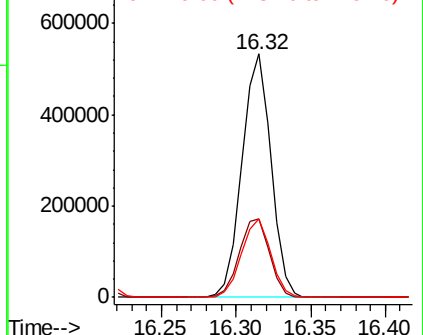
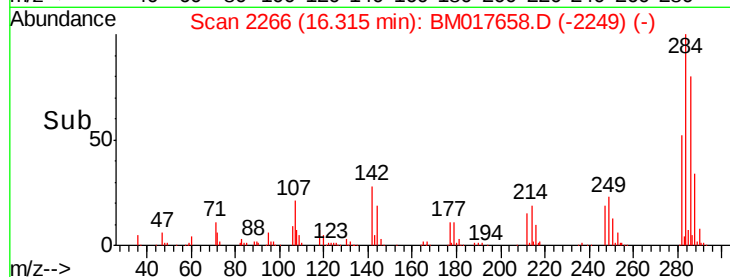
249 32.1 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 44.575 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

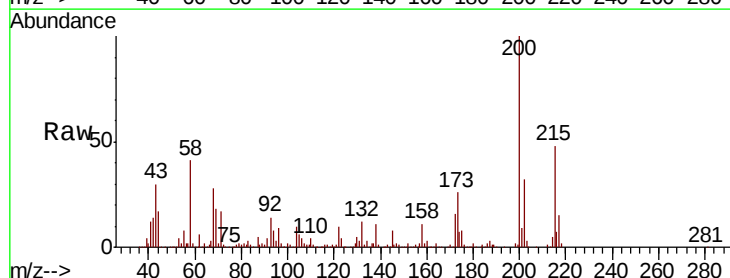
Tgt Ion:200 Resp: 674751

Ion Ratio Lower Upper

200 100

173 25.6 5.1 45.1

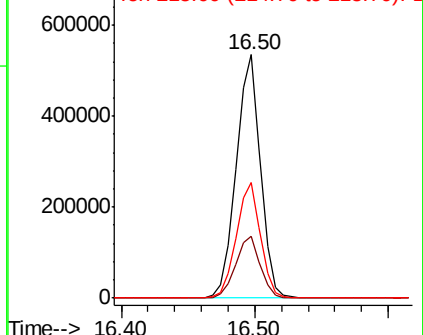
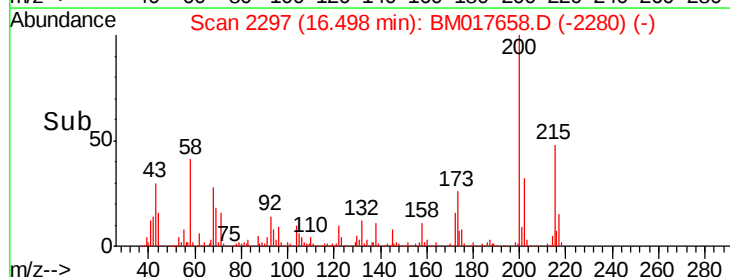
215 47.7 25.8 65.8

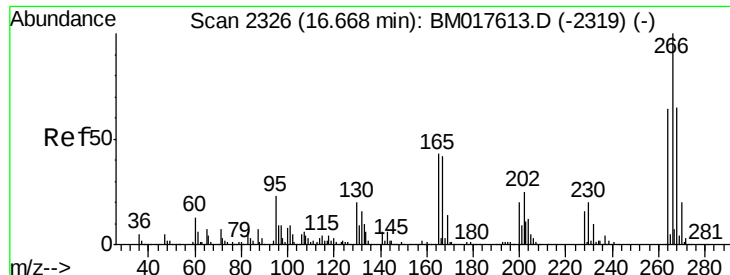


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

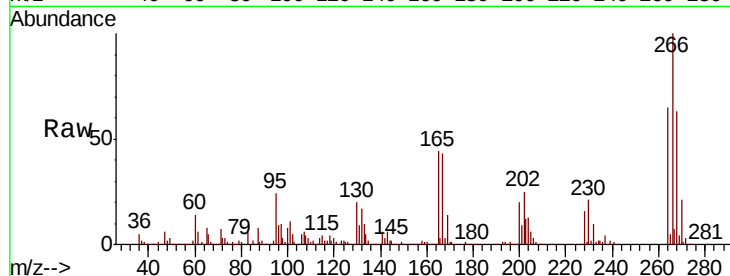




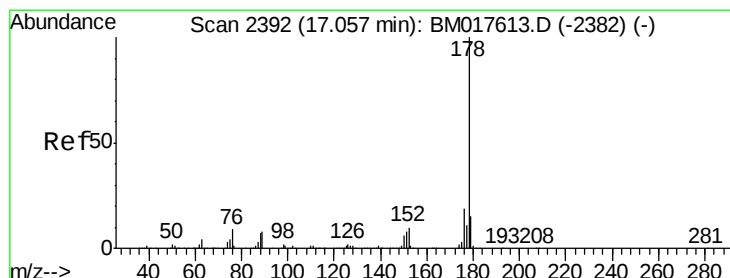
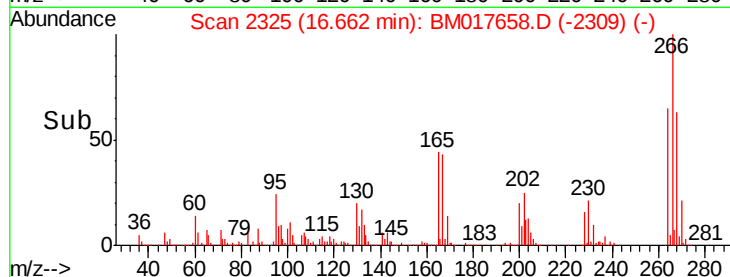
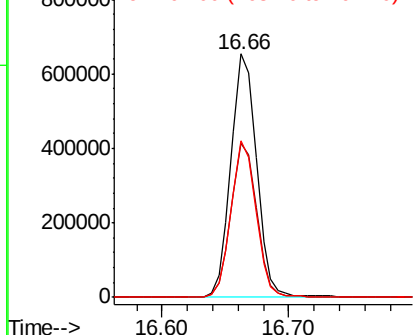
#70
 Pentachlorophenol
 Concen: 76.760 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

Tgt Ion:266 Resp: 917939
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.7 77.5
 264 64.5 51.3 76.9

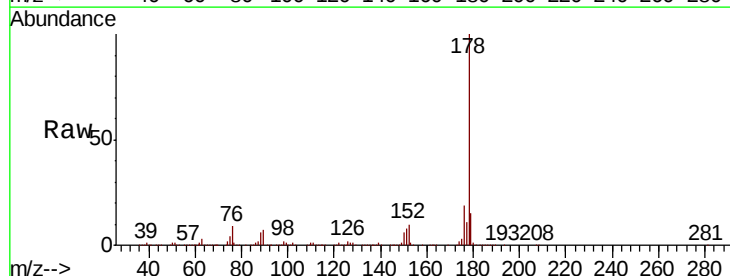


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

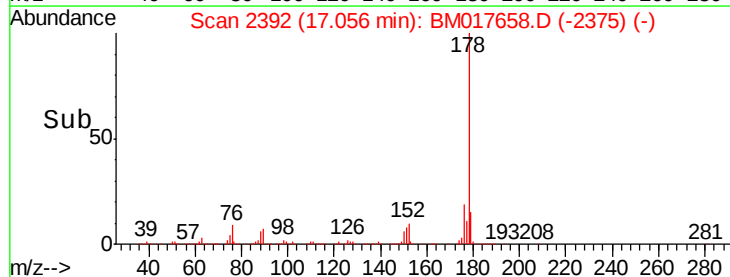
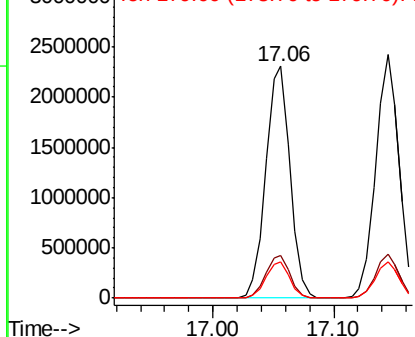


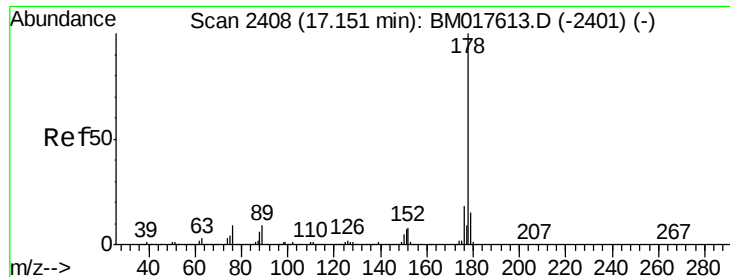
#71
 Phenanthrene
 Concen: 46.278 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:178 Resp: 3214497
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.4
 179 15.4 12.4 18.6



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

Anthracene

Concen: 48.255 ng

RT: 17.14 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

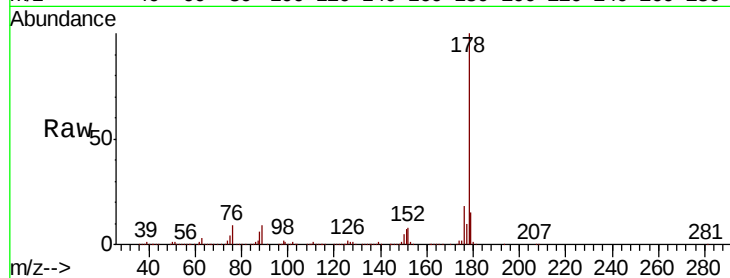
Tgt Ion:178 Resp: 3261624

Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

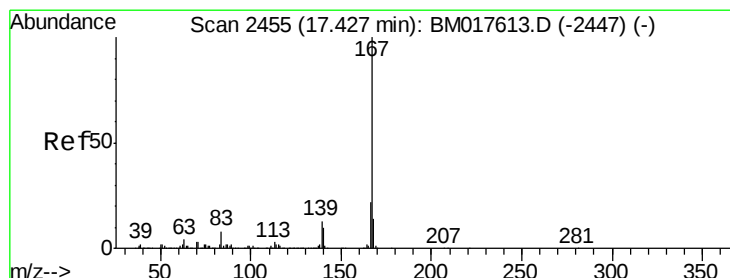
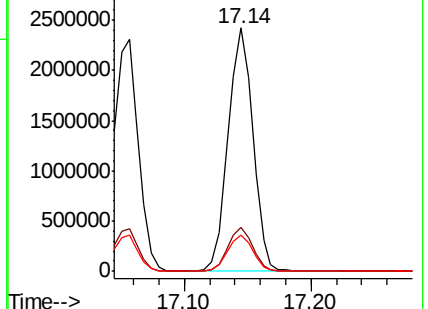
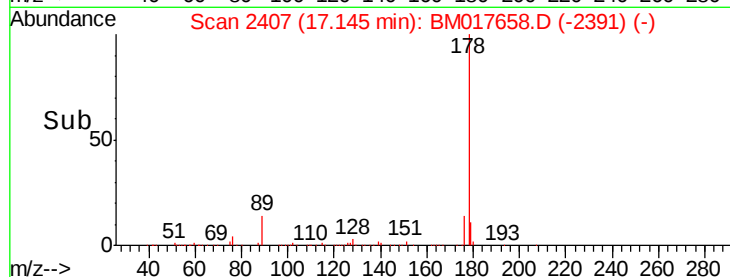
179 15.0 12.3 18.5



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



#73

Carbazole

Concen: 44.396 ng

RT: 17.42 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

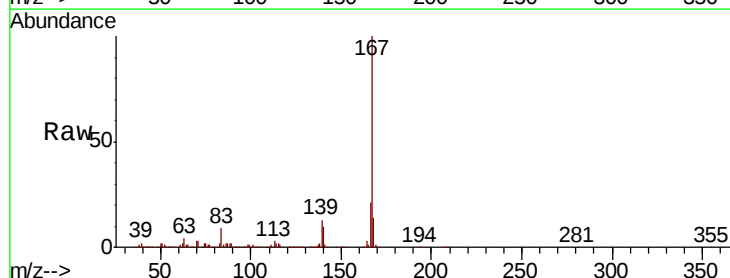
Tgt Ion:167 Resp: 3032302

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

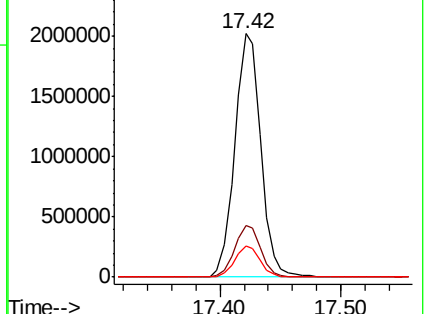
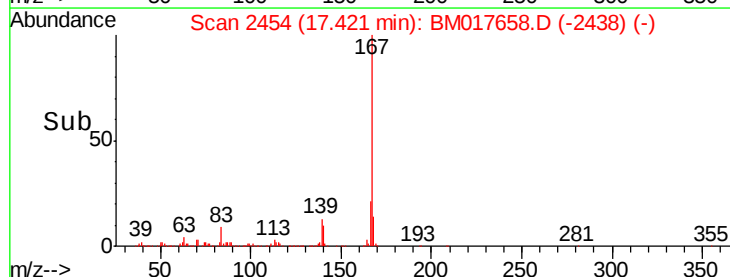
139 13.0 10.2 15.4

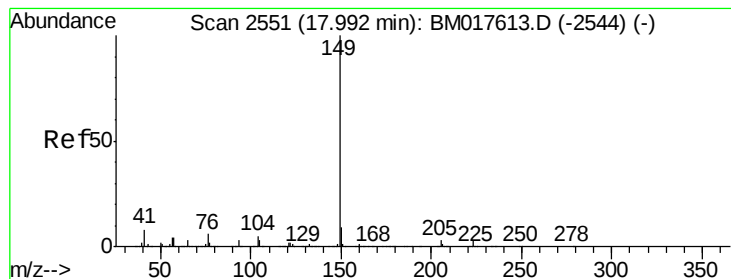


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 46.561 ng

RT: 17.99 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

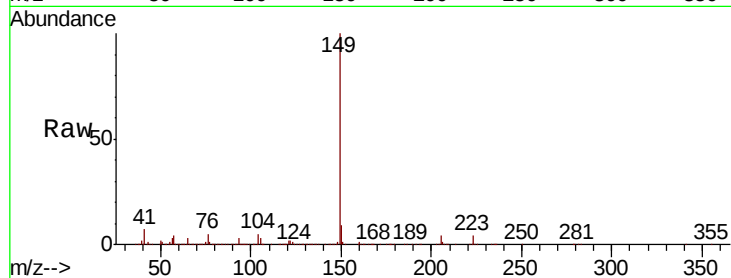
Tgt Ion:149 Resp: 3540096

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

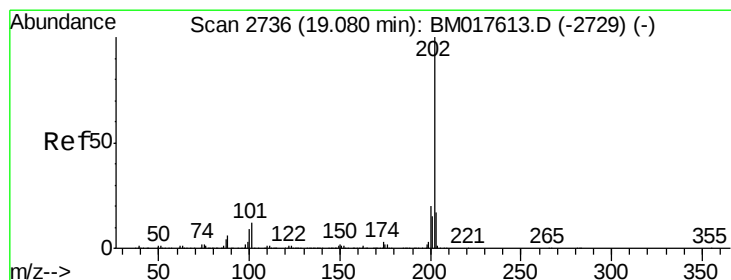
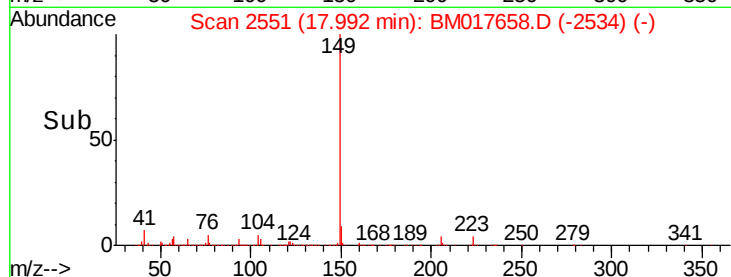
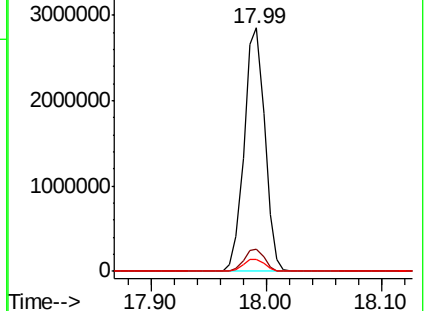
104 5.1 4.3 6.5



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



#75

Fluoranthene

Concen: 46.947 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

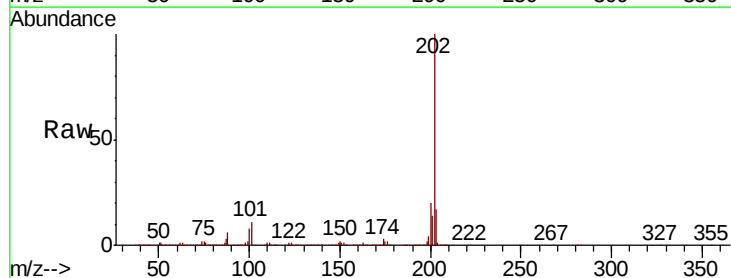
Tgt Ion:202 Resp: 3689720

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.5

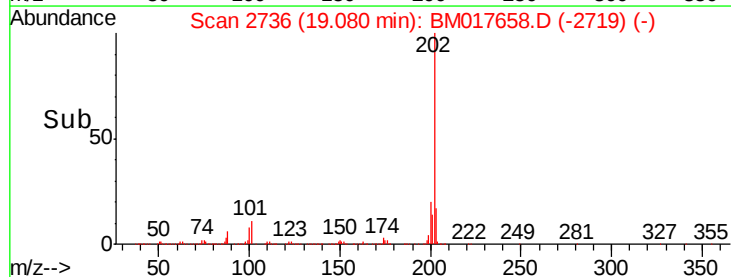
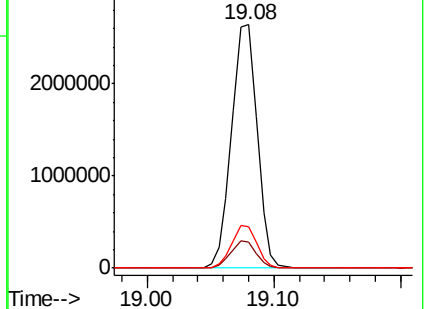
203 17.2 0.0 37.2

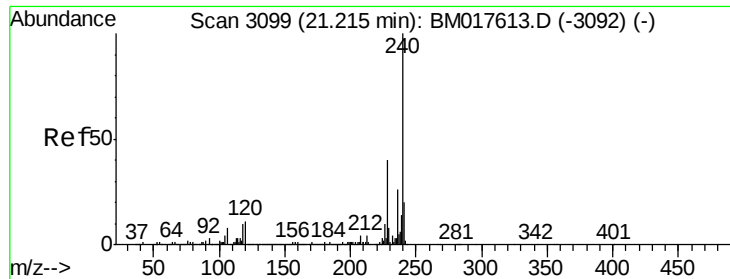


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

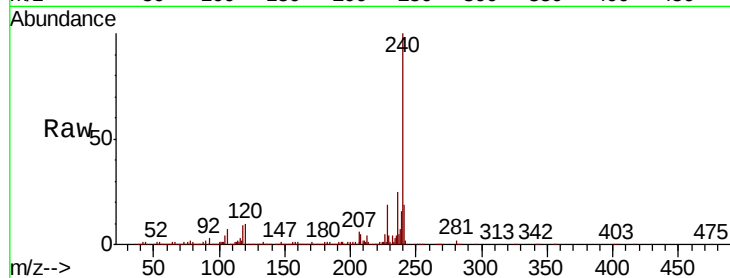




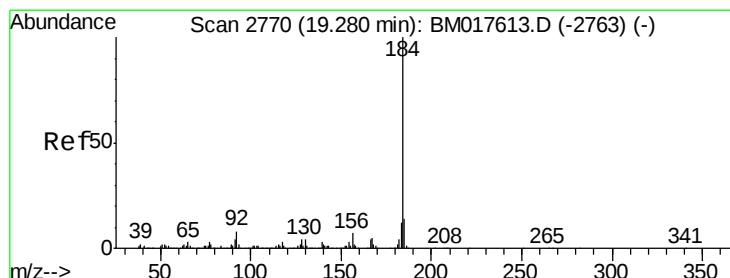
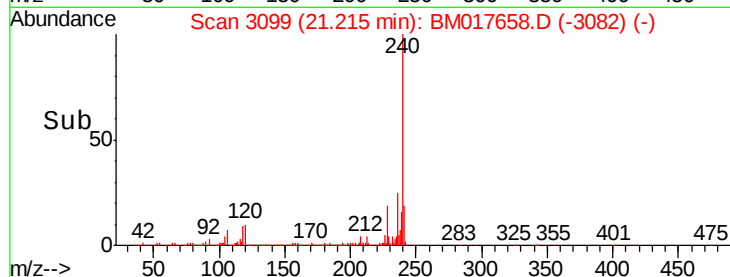
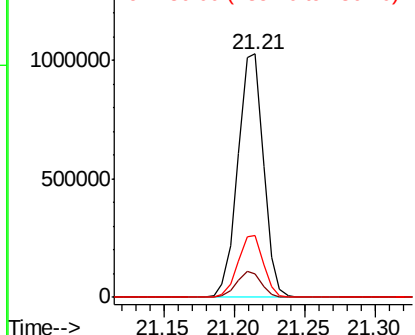
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Instrument :
BNA_M
ClientSampleId :
WALL-DMS

Tgt Ion:240 Resp: 1307431
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 25.4 20.4 30.6

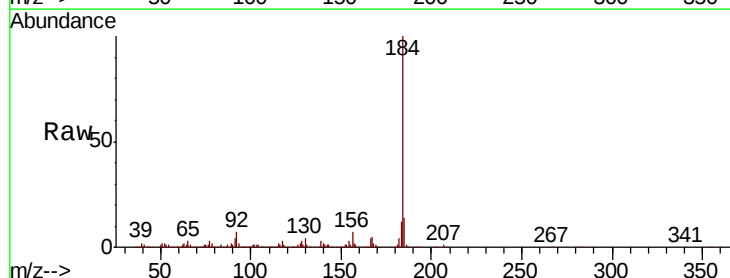


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

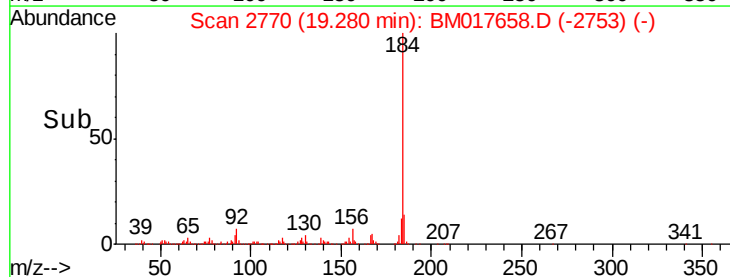
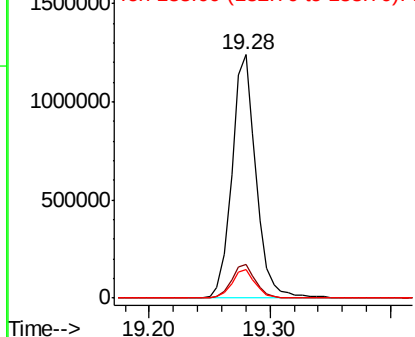


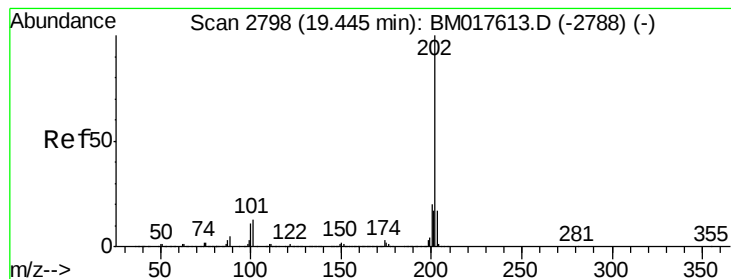
#77
Benzidine
Concen: 40.365 ng
RT: 19.28 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:184 Resp: 1718531
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.8 9.5 14.3



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





#78

Pyrene

Concen: 47.048 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

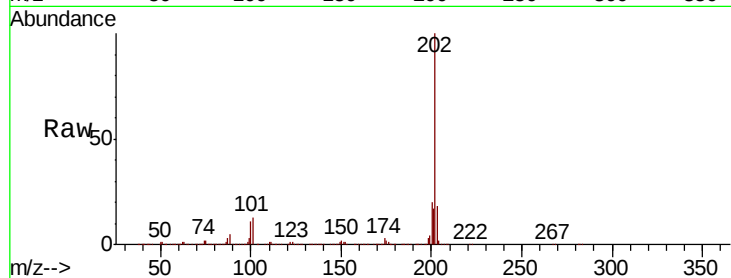
Tgt Ion:202 Resp: 3795338

Ion Ratio Lower Upper

202 100

200 20.2 16.4 24.6

203 17.8 13.8 20.8

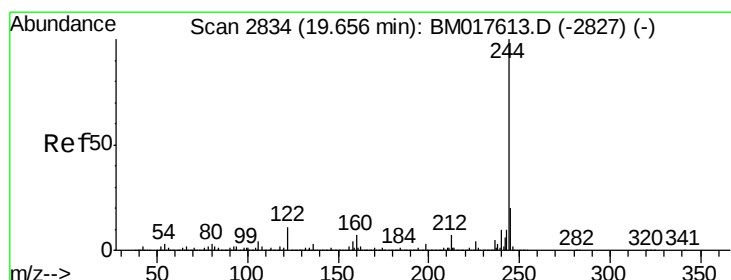
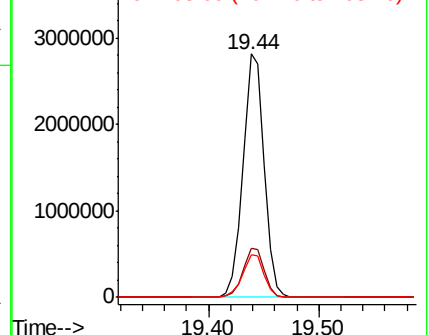
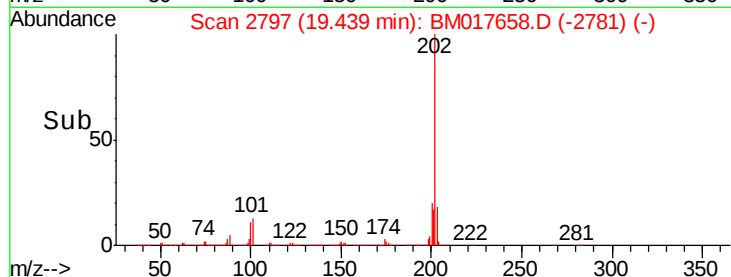


Abundance

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



#79

Terphenyl-d14

Concen: 96.203 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

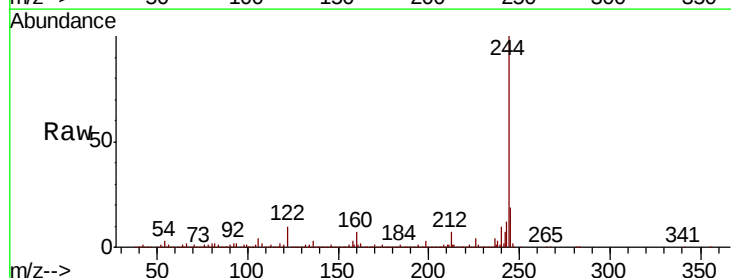
Tgt Ion:244 Resp: 5549648

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 10.0 9.0 13.6

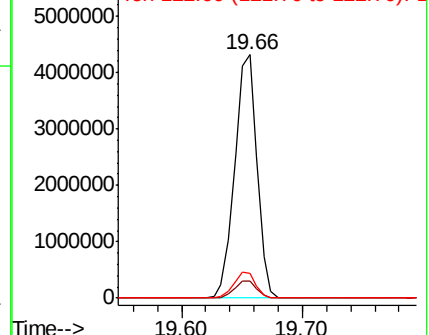
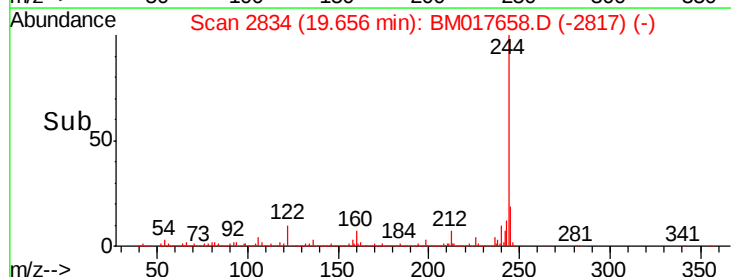


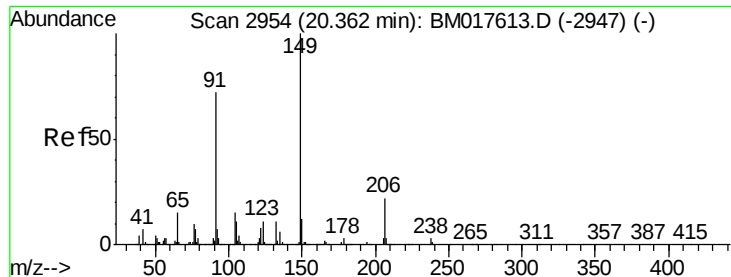
Abundance

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

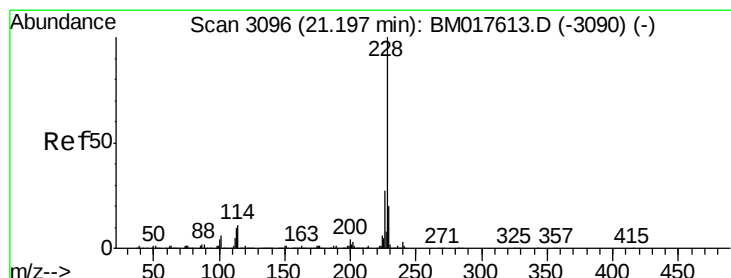
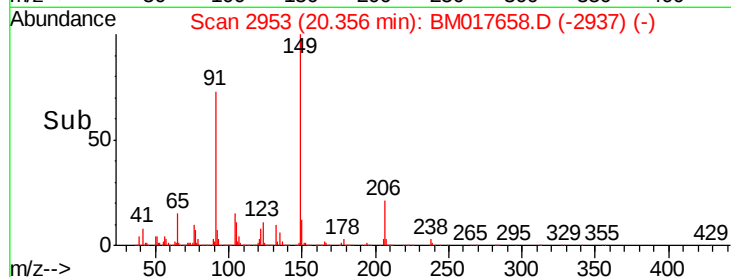
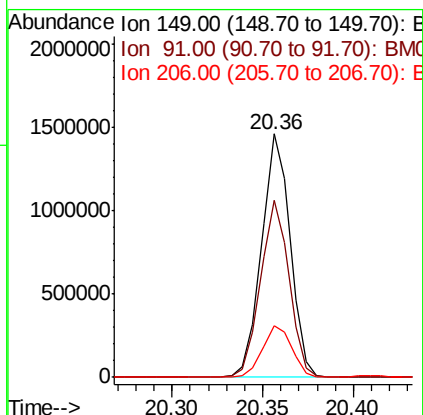
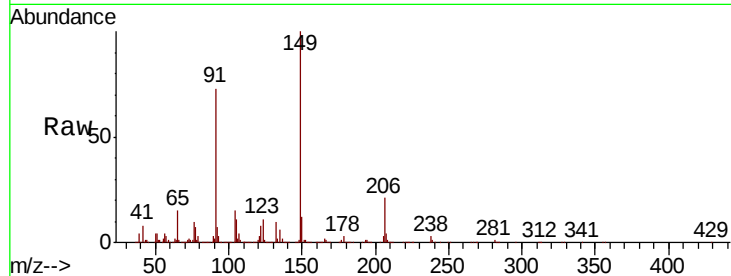




#80
Butylbenzylphthalate
Concen: 48.964 ng
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

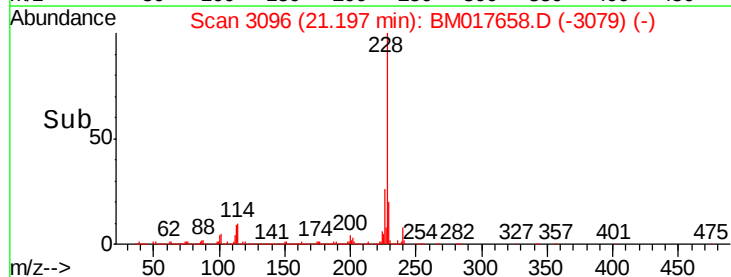
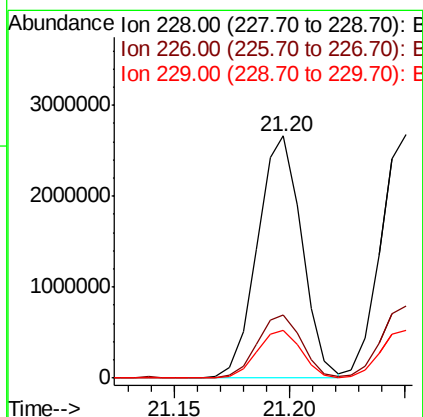
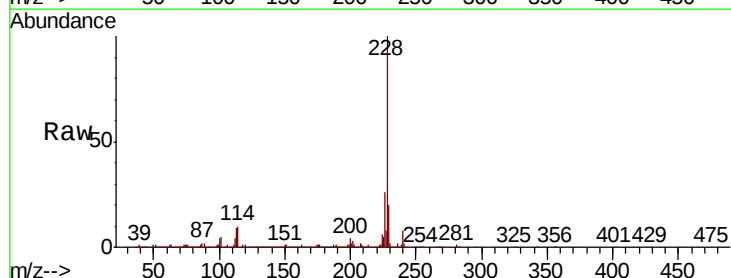
Instrument :
BNA_M
ClientSampleId :
WALL-DMS

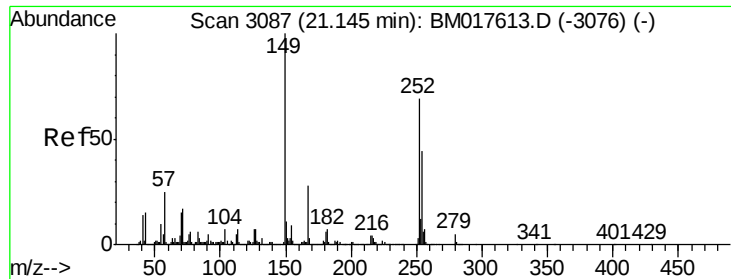
Tgt Ion:149 Resp: 1604299
Ion Ratio Lower Upper
149 100
91 72.8 57.6 86.4
206 21.0 17.4 26.0



#81
Benzo(a)anthracene
Concen: 47.137 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:228 Resp: 3550506
Ion Ratio Lower Upper
228 100
226 26.1 21.3 31.9
229 19.7 16.0 24.0

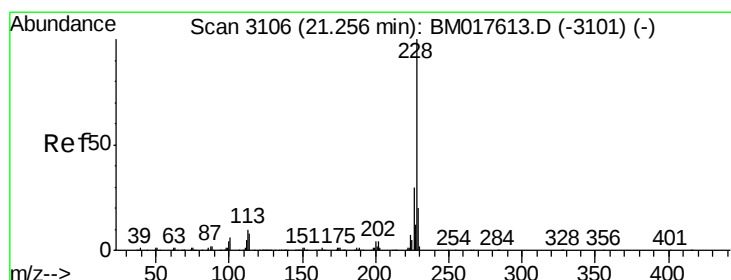
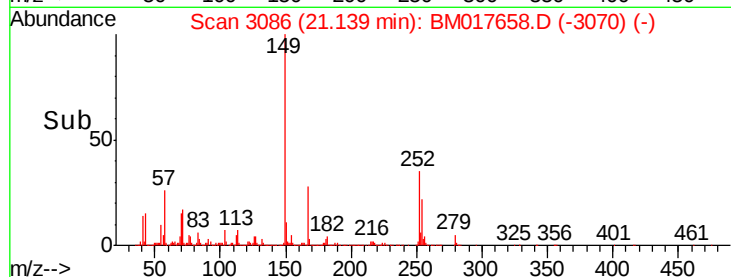
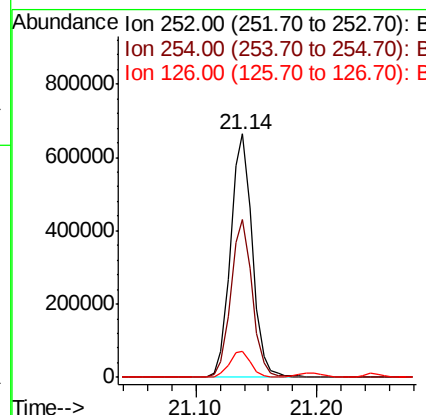
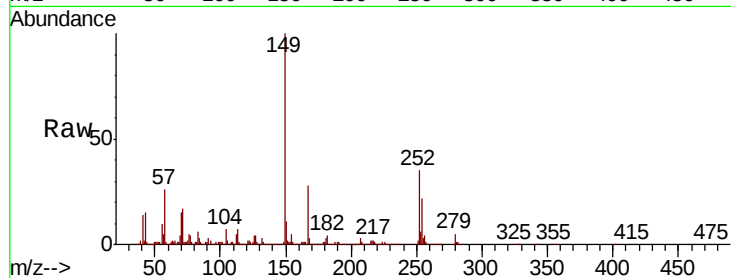




#82
 3,3'-Dichlorobenzidine
 Concen: 28.547 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

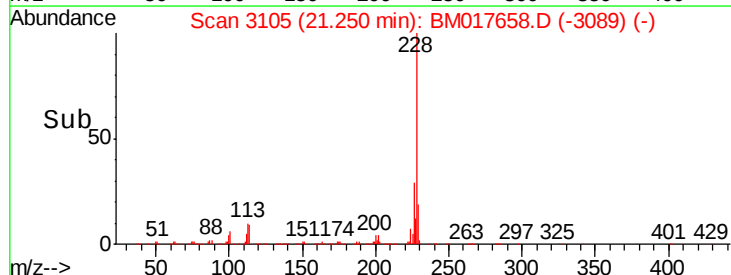
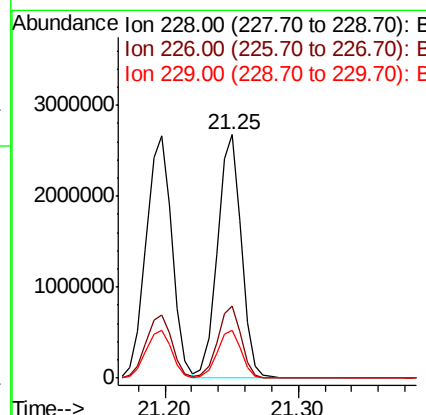
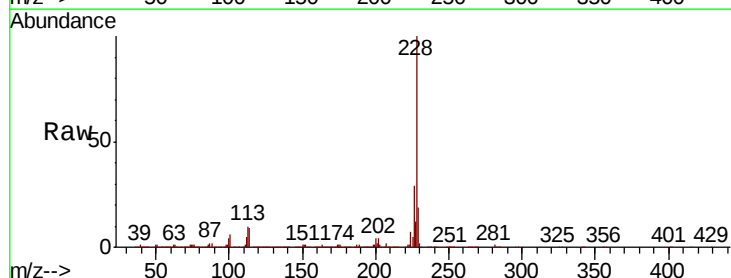
Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

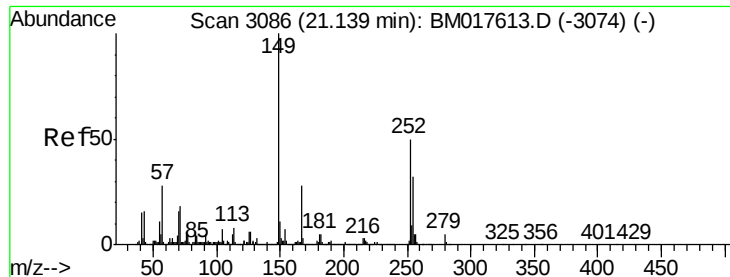
Tgt Ion:252 Resp: 829884
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.4 77.2
 126 10.6 8.0 12.0



#83
 Chrysene
 Concen: 45.711 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:228 Resp: 3344152
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.6 35.4
 229 19.4 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.146 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

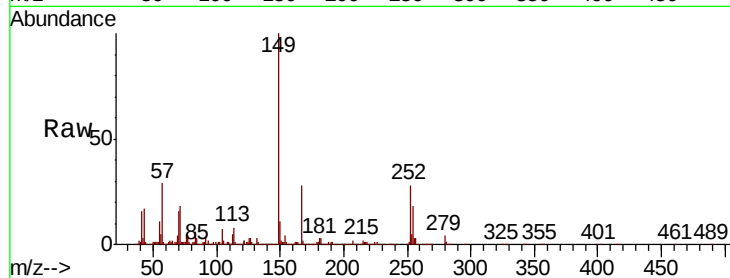
Tgt Ion:149 Resp: 2283613

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

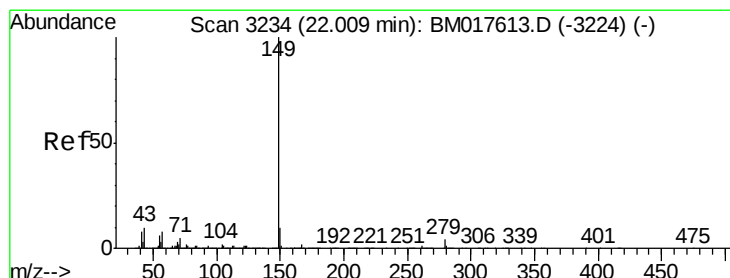
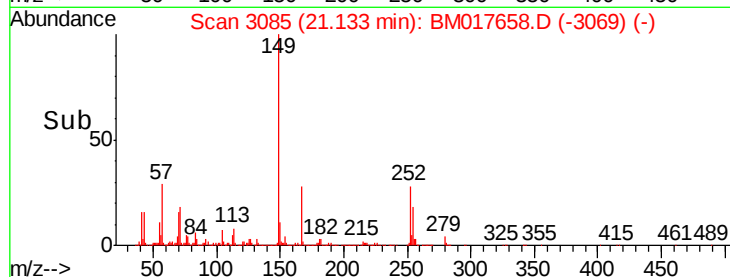
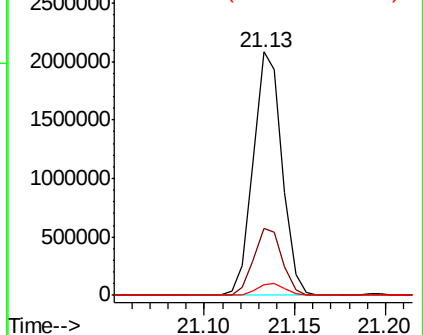
279 4.3 3.7 5.5



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



#85

Di-n-octyl phthalate

Concen: 48.843 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

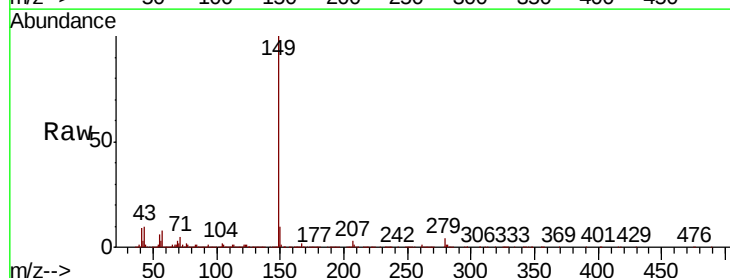
Tgt Ion:149 Resp: 3788312

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

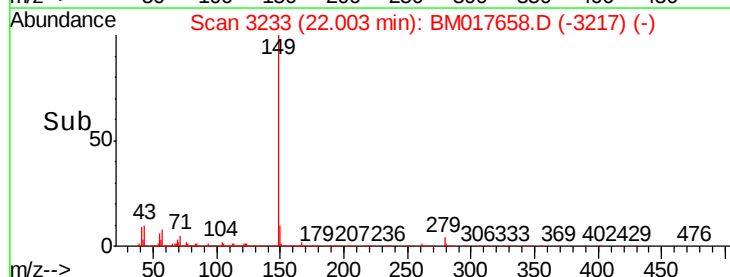
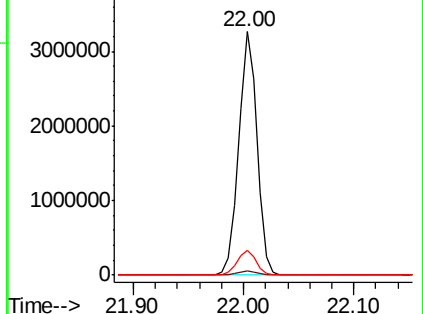
43 10.2 8.3 12.5

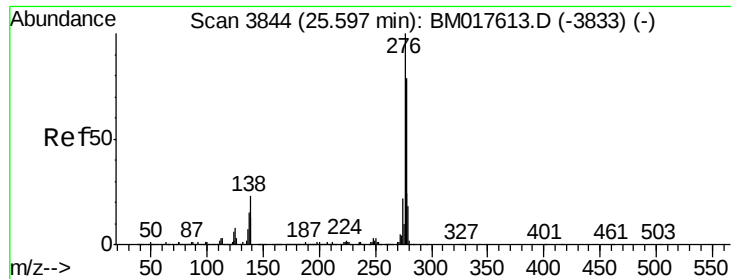


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

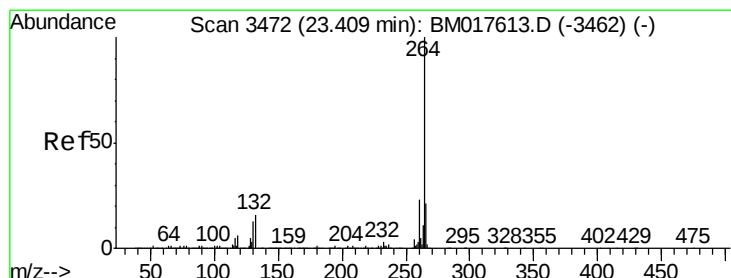
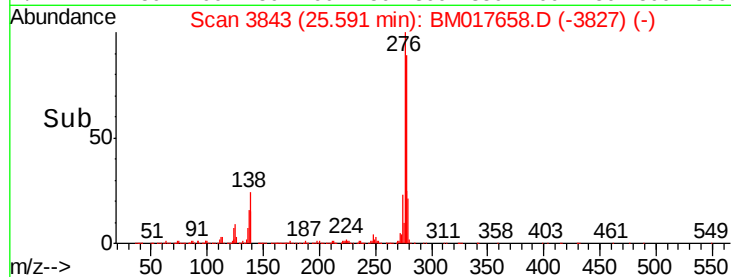
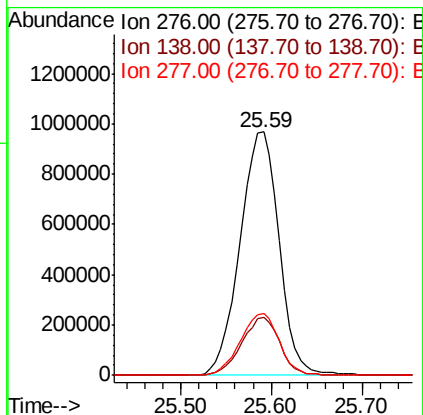
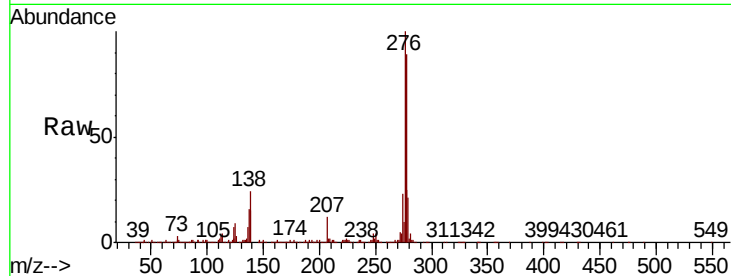




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 49.592 ng
 RT: 25.59 min Scan# 3843
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

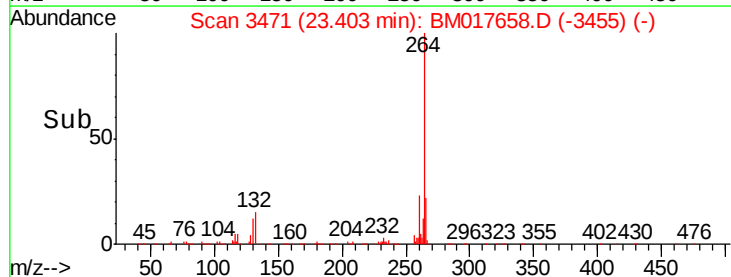
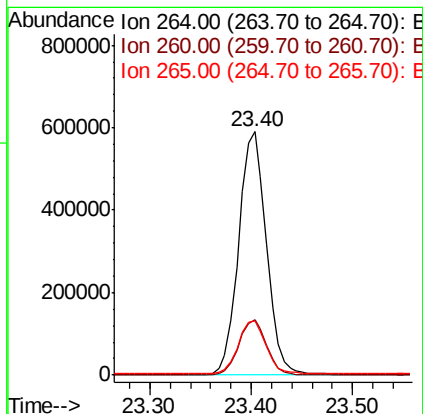
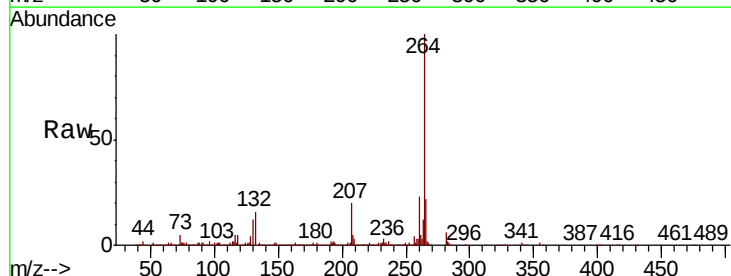
Instrument :
 BNA_M
 ClientSampleId :
 WALL-DMS

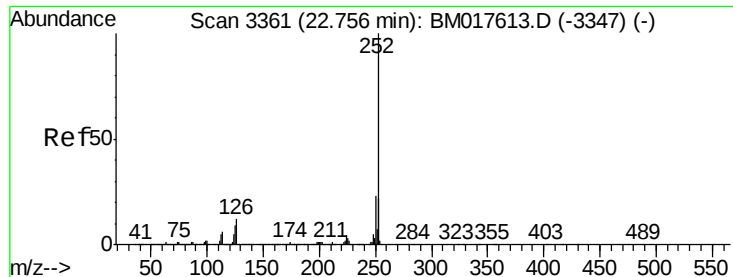
Tgt Ion:276 Resp: 2899225
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.1 28.7
 277 25.3 20.0 30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017658.D
 Acq: 14 Nov 2018 21:39

Tgt Ion:264 Resp: 1121544
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.2
 265 22.2 17.5 26.3

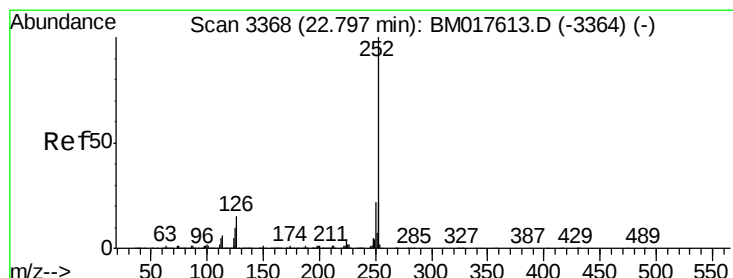
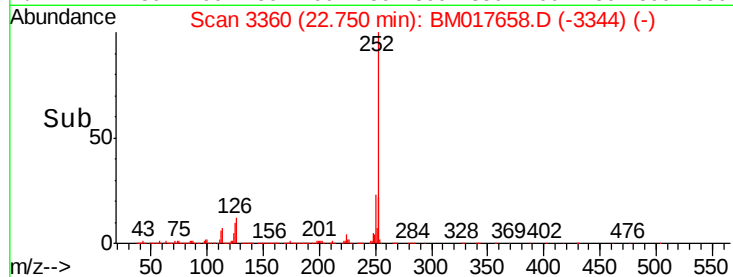
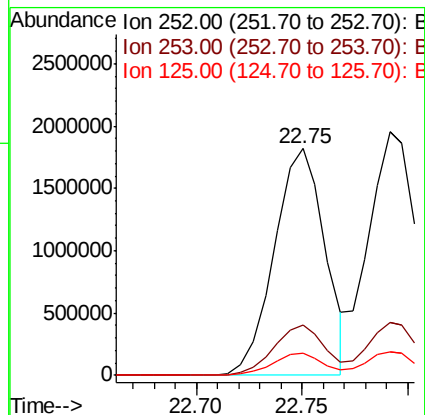
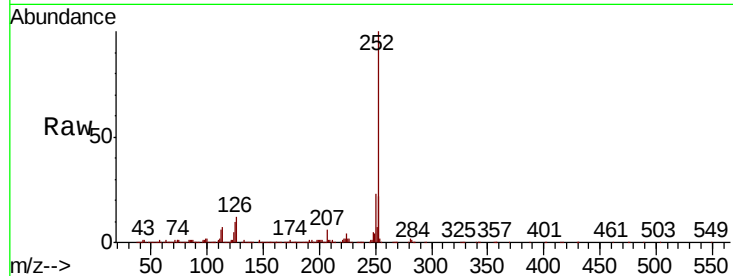




#88
Benzo(b)fluoranthene
Concen: 46.270 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

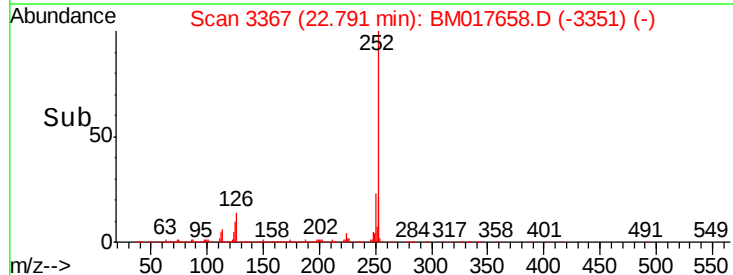
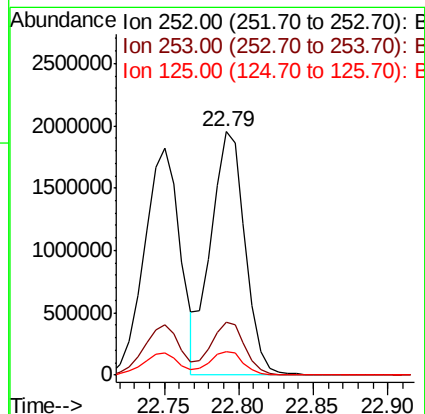
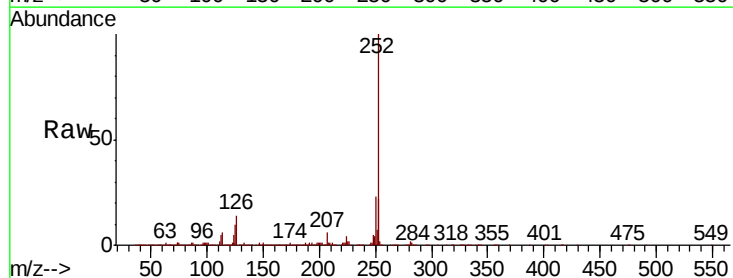
Instrument :
BNA_M
ClientSampled :
WALL-DMS

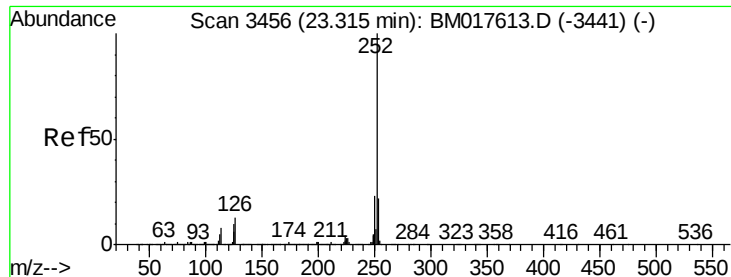
Tgt Ion:252 Resp: 3039102
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 9.7 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 46.959 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM017658.D
Acq: 14 Nov 2018 21:39

Tgt Ion:252 Resp: 3117414
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.7 7.9 11.9





#90

Benzo(a)pyrene

Concen: 47.830 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

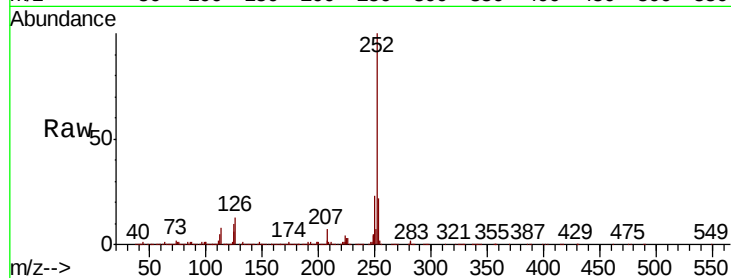
Tgt Ion:252 Resp: 2864458

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.3 8.2 12.2

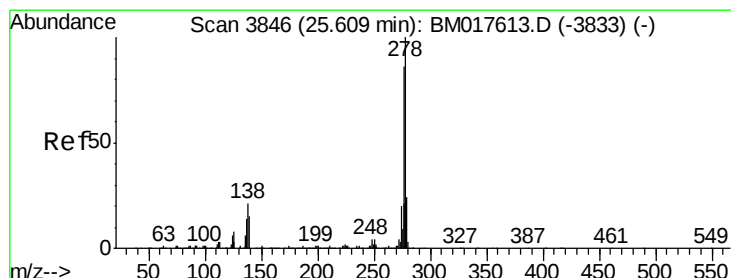
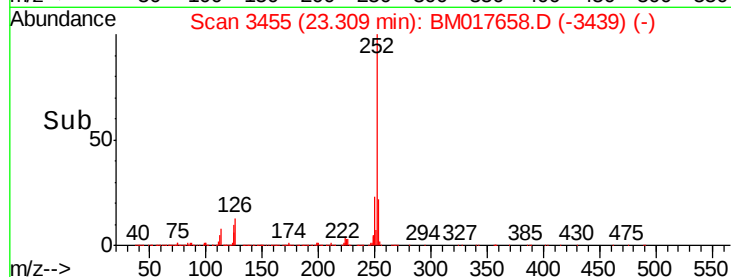
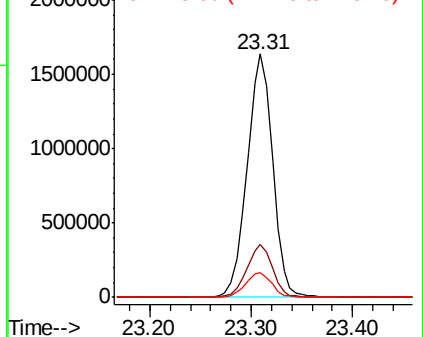


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 49.083 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

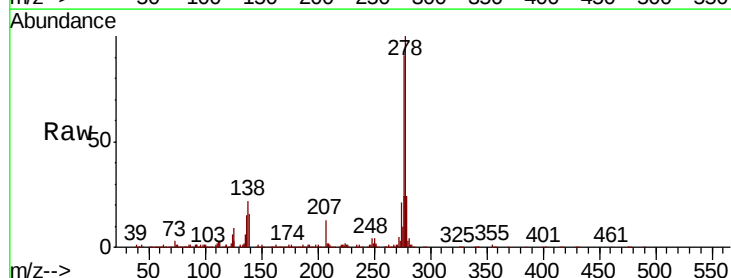
Tgt Ion:278 Resp: 2471223

Ion Ratio Lower Upper

278 100

139 15.9 11.8 17.6

279 24.0 19.0 28.6

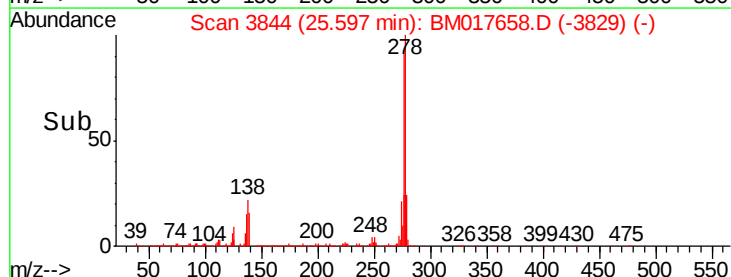
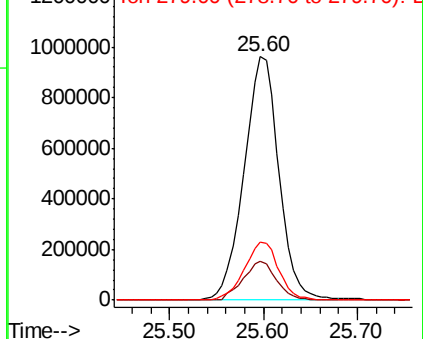


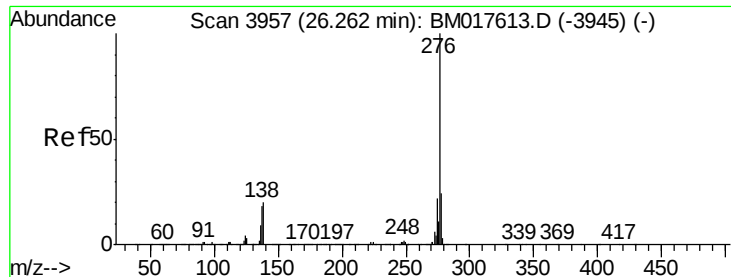
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 49.922 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BM017658.D

Acq: 14 Nov 2018 21:39

Instrument :

BNA_M

ClientSampleId :

WALL-DMS

Tgt Ion: 276 Resp: 2363585

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 19.6 15.9 23.9

