

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111518\
 Data File : BM017666.D
 Acq On : 15 Nov 2018 18:35
 Operator : MJ/SJ
 Sample : PB114851BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 16 04:37:12 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	236467	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1019002	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	604369	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1364221	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1327044	20.00	ng	0.00
87) Perylene-d12	23.40	264	1128492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	3417238	243.89	ng	0.00
7) Phenol-d6	6.82	99	4734067	241.91	ng	0.01
23) Nitrobenzene-d5	8.77	82	2957135	149.82	ng	0.00
42) 2,4,6-Tribromophenol	15.77	330	2245524	258.58	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	7386630	158.56	ng	0.00
79) Terphenyl-d14	19.66	244	10455242	178.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	246772	42.288	ng	99
3) Pyridine	3.61	79	861700	50.341	ng	94
4) n-Nitrosodimethylamine	3.53	42	541307	71.789	ng	98
6) Aniline	6.96	93	928152	38.246	ng	99
8) 2-Chlorophenol	7.19	128	1404221	83.740	ng	99
9) Benzaldehyde	6.77	77	581915	40.820	ng	99
10) Phenol	6.84	94	1758860	85.629	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	1160931	71.595	ng	99
12) 1,3-Dichlorobenzene	7.50	146	1258843	66.912	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1313323	68.105	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1298621	69.451	ng	99
15) Benzyl Alcohol	7.87	79	1290981	82.837	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1597925	64.724	ng	96
17) 2-Methylphenol	8.06	107	1193565	86.257	ng	97
18) Hexachloroethane	8.67	117	483064	71.075	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	1079211	76.805	ng	97
20) 3+4-Methylphenols	8.40	107	1653729	86.017	ng	99
22) Acetophenone	8.44	105	2048515	80.547	ng	# 98
24) Nitrobenzene	8.82	77	1579096	78.850	ng	100
25) Isophorone	9.34	82	2883351	94.578	ng	100
26) 2-Nitrophenol	9.52	139	788048	85.430	ng	100
27) 2,4-Dimethylphenol	9.58	122	1365992	102.750	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1801945	87.270	ng	99
29) 2,4-Dichlorophenol	10.05	162	1447606	93.803	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	1410045	78.559	ng	97
31) Naphthalene	10.43	128	4340900	86.643	ng	99
32) Benzoic acid	9.81	122	922018	76.562	ng	99
33) 4-Chloroaniline	10.56	127	267334	12.184	ng	99
34) Hexachlorobutadiene	10.71	225	830583	74.539	ng	100
35) Caprolactam	11.40	113	234466	41.256	ng	95
36) 4-Chloro-3-methylphenol	11.70	107	1635186	91.774	ng	97
37) 2-Methylnaphthalene	12.06	142	3357022	94.805	ng	99
38) 1-Methylnaphthalene	12.28	142	3188297	91.830	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1716274	80.532	ng	99

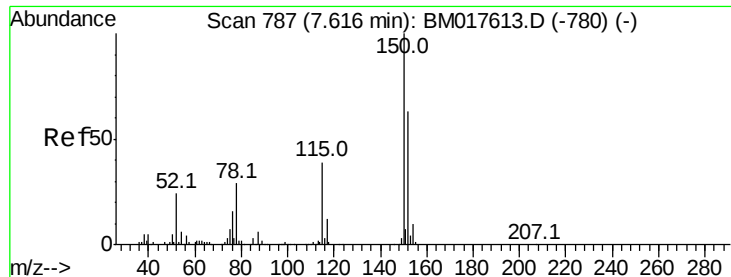
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	2241252	203.520	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	1219864	91.383	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	1299217	92.177	ng	97
46) 1,1'-Biphenyl	13.09	154	4340153	80.004	ng	99
47) 2-Chloronaphthalene	13.13	162	3375246	83.824	ng	99
48) 2-Nitroaniline	13.35	65	1066395	85.637	ng	98
49) Acenaphthylene	13.98	152	5650782	93.405	ng	100
50) Dimethylphthalate	13.74	163	4344561	88.417	ng	99
51) 2,6-Dinitrotoluene	13.86	165	992719	90.728	ng	99
52) Acenaphthene	14.33	154	3270875	88.098	ng	100
53) 3-Nitroaniline	14.19	138	326285	27.390	ng	96
54) 2,4-Dinitrophenol	14.40	184	1222572	173.845	ng	97
55) Dibenzofuran	14.66	168	5290019	87.187	ng	98
56) 4-Nitrophenol	14.52	139	1746252	168.545	ng	97
57) 2,4-Dinitrotoluene	14.65	165	1399147	94.863	ng	97
58) Fluorene	15.32	166	4385158	94.407	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	1252530	96.616	ng	99
60) Diethylphthalate	15.11	149	4488071	84.533	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	2207113	83.634	ng	99
62) 4-Nitroaniline	15.37	138	948214	84.457	ng	97
63) Azobenzene	15.61	77	4333604	88.297	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	816941	86.443	ng	98
66) n-Nitrosodiphenylamine	15.54	169	3843258	87.623	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	1407961	87.264	ng	97
68) Hexachlorobenzene	16.32	284	1538127	84.564	ng	99
69) Atrazine	16.50	200	1421527	88.117	ng	97
70) Pentachlorophenol	16.67	266	2009184	157.652	ng	99
71) Phenanthrene	17.06	178	6873018	92.846	ng	100
72) Anthracene	17.15	178	7041302	97.750	ng	99
73) Carbazole	17.43	167	6330584	86.972	ng	100
74) Di-n-butylphthalate	17.99	149	7671277	94.674	ng	100
75) Fluoranthene	19.08	202	7803695	93.170	ng	99
77) Benzidine	19.28	184	2430266	56.238	ng	100
78) Pyrene	19.44	202	7922890	96.762	ng	99
80) Butylbenzylphthalate	20.36	149	3379239	101.612	ng	98
81) Benzo(a)anthracene	21.20	228	7192765	94.081	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1272675	43.131	ng	99
83) Chrysene	21.26	228	6706317	90.313	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	4763342	96.887	ng	99
85) Di-n-octyl phthalate	22.01	149	7758302	98.551	ng	98
86) Indeno(1,2,3-cd)pyrene	25.60	276	6146638	103.586	ng	100
88) Benzo(b)fluoranthene	22.76	252	6512766	98.547	ng	99
89) Benzo(k)fluoranthene	22.80	252	5976405	89.470	ng	100
90) Benzo(a)pyrene	23.32	252	5881134	97.598	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	5183763	102.325	ng	99
92) Benzo(g,h,i)perylene	26.27	276	5012099	105.210	ng	99

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

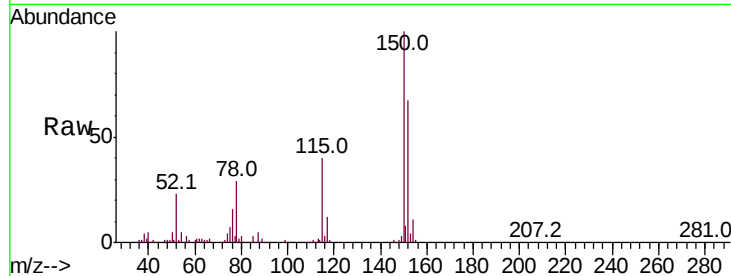


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	126.4	189.6
115	59.2	49.4	74.0

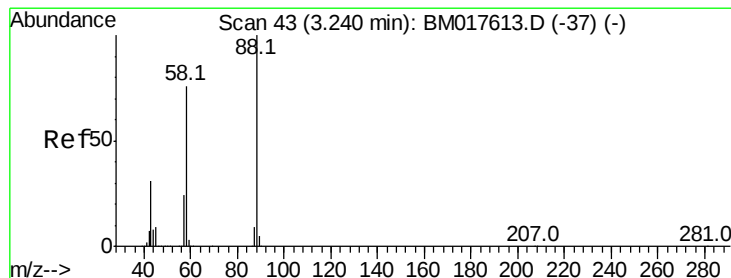
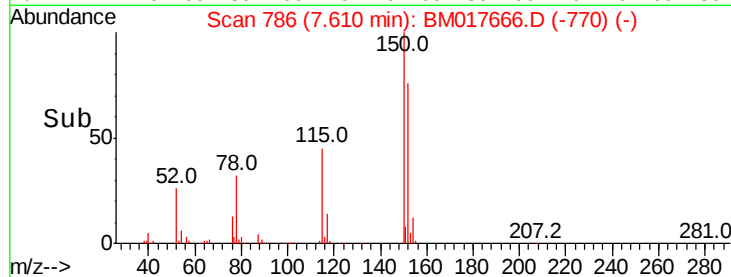
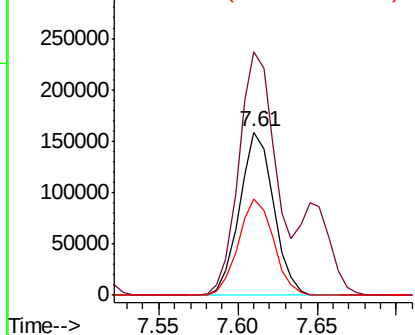


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

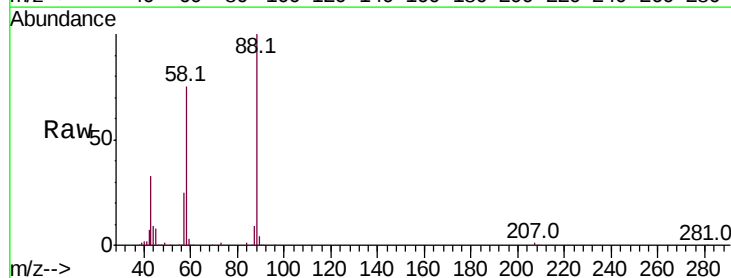
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.288 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	62.0	93.0
43	33.1	26.8	40.2

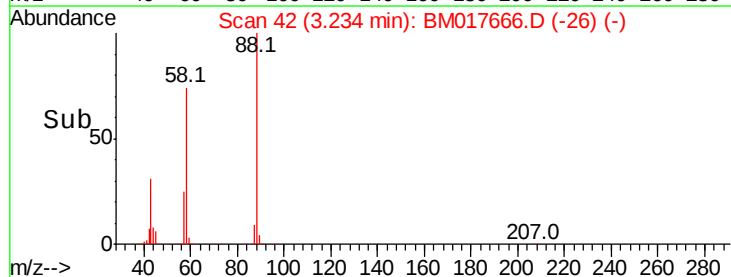
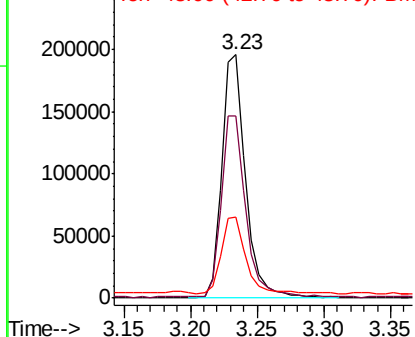


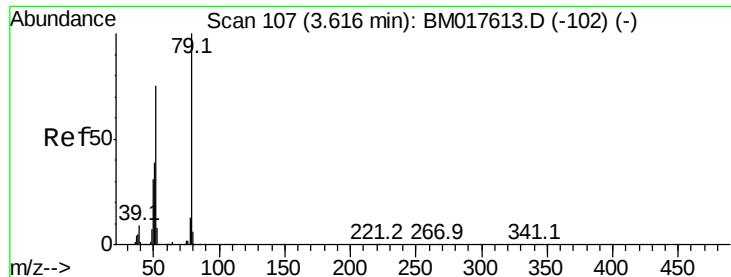
Abundance

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

Pvridine

Concen: 50.341 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

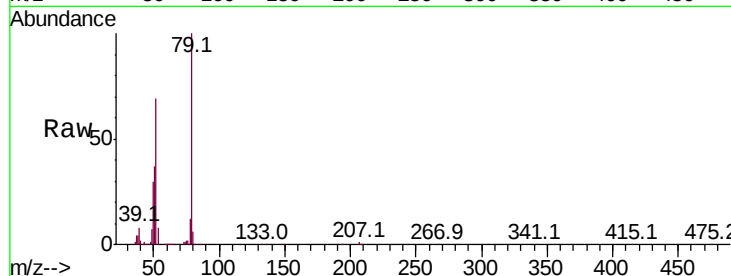
Tot Ion: 79 Resp: 861700

Ion Ratio Lower Upper

79 100

52 68.7 60.1 90.1

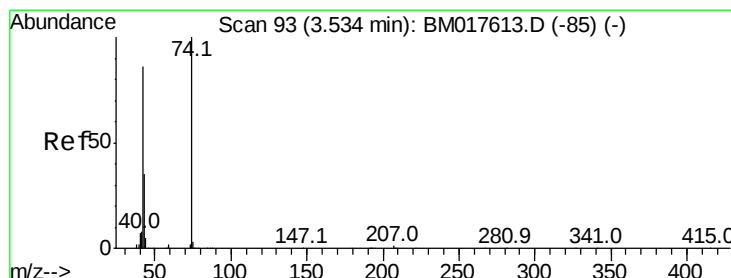
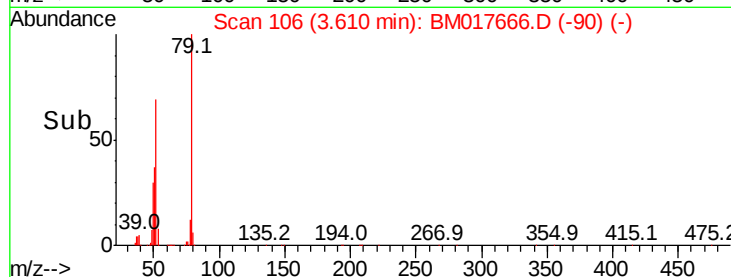
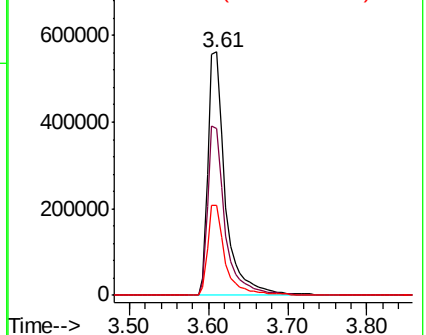
51 37.0 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 71.789 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

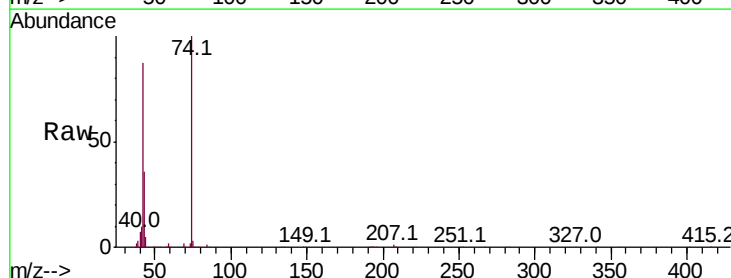
Tgt Ion: 42 Resp: 541307

Ion Ratio Lower Upper

42 100

74 114.4 93.1 139.7

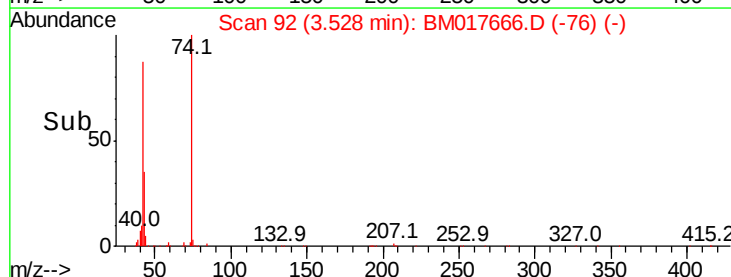
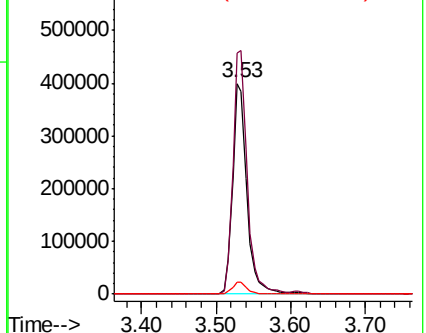
44 5.6 5.0 7.6

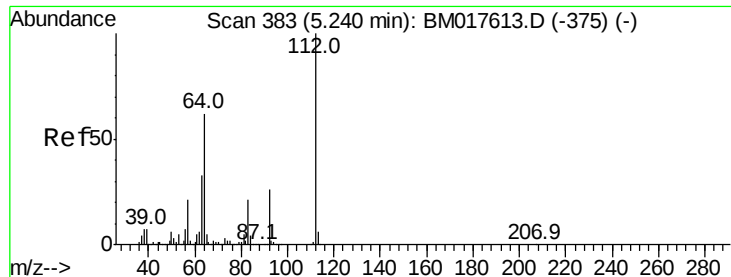


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)





#5

2-Fluorophenol

Concen: 243.886 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

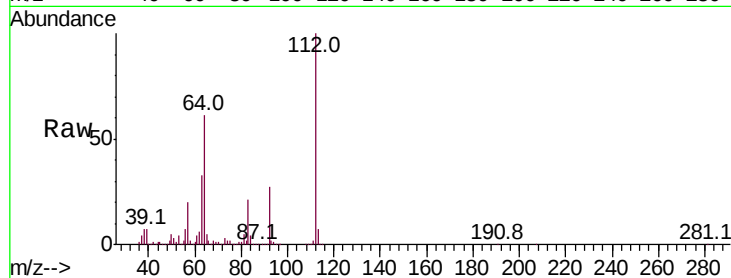
Tot Ion:112 Resp: 3417238

Ion Ratio Lower Upper

112 100

64 61.2 49.3 73.9

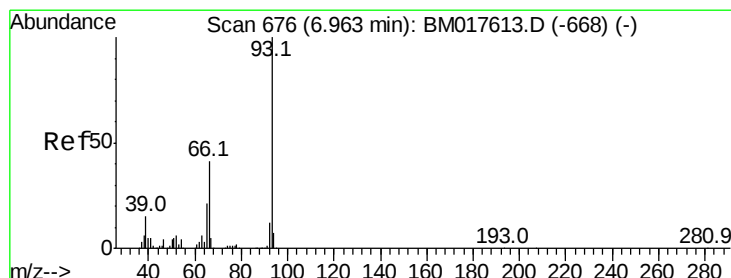
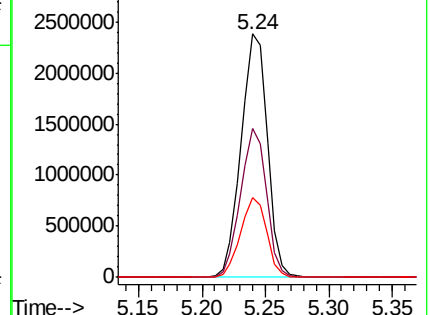
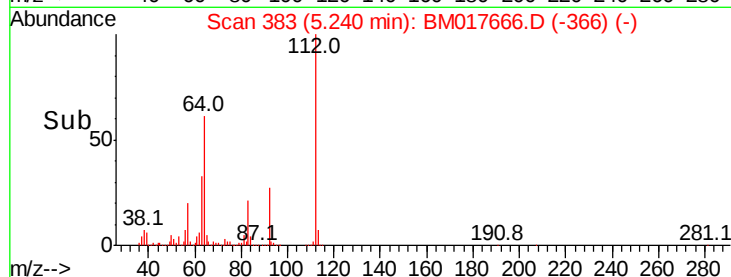
63 32.9 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.246 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

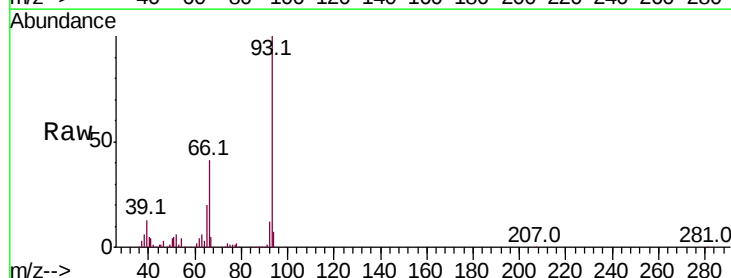
Tgt Ion: 93 Resp: 928152

Ion Ratio Lower Upper

93 100

66 40.6 32.8 49.2

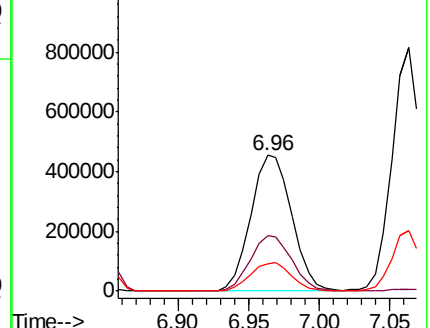
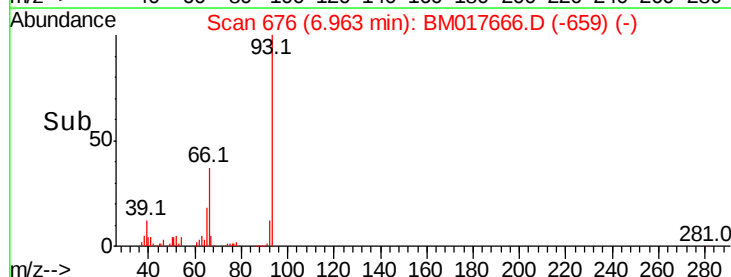
65 20.3 16.6 25.0

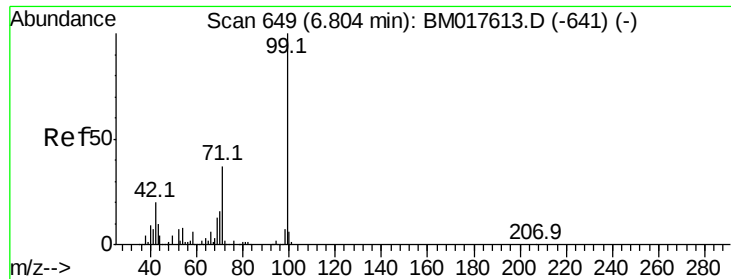


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 241.913 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

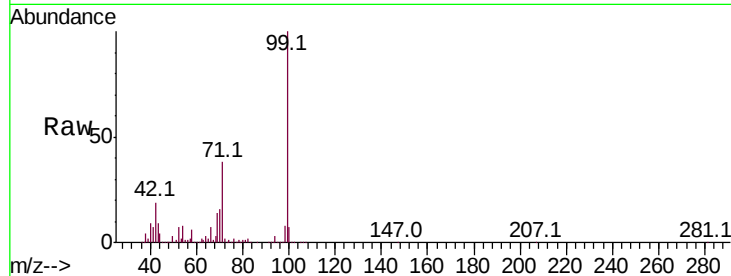
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 4734067

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.3	24.5
71	37.7	29.8	44.8

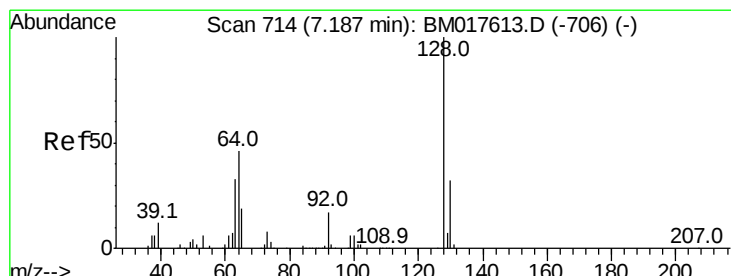
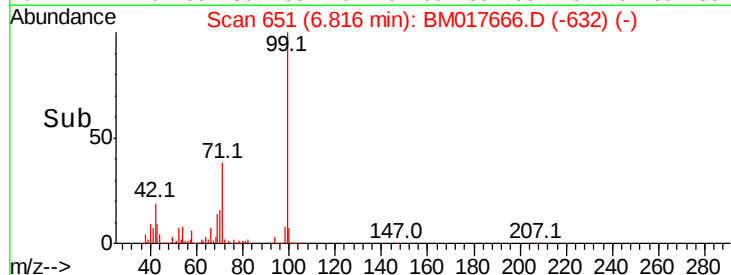


Abundance

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: 83.740 ng

RT: 7.19 min Scan# 714

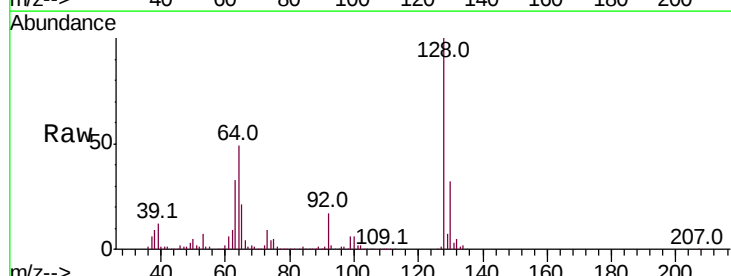
Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:128 Resp: 1404221

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	49.0	30.0	70.0

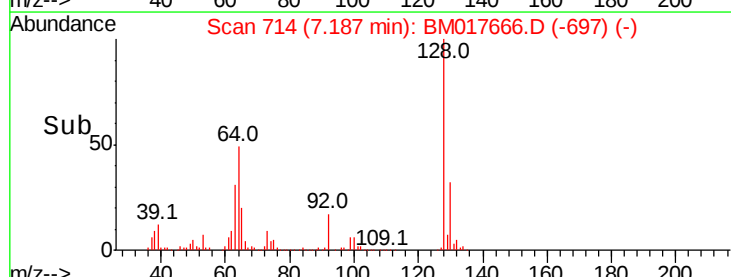


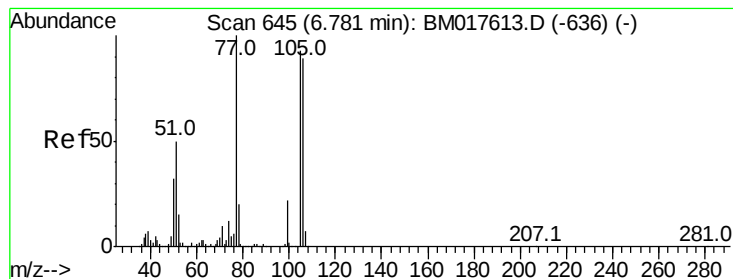
Abundance

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: 40.820 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

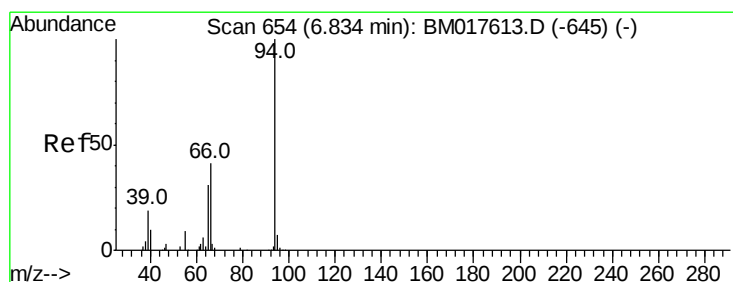
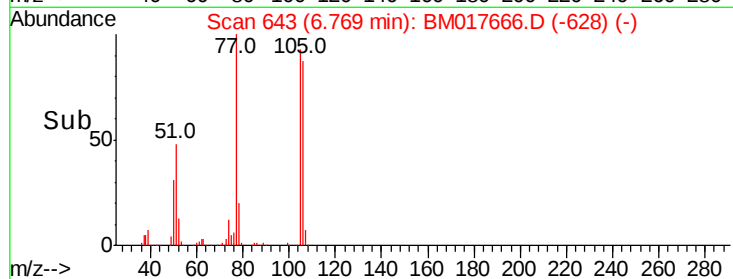
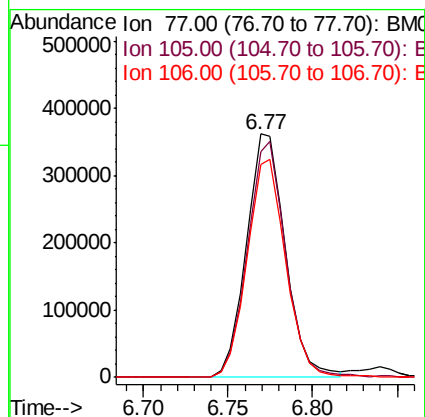
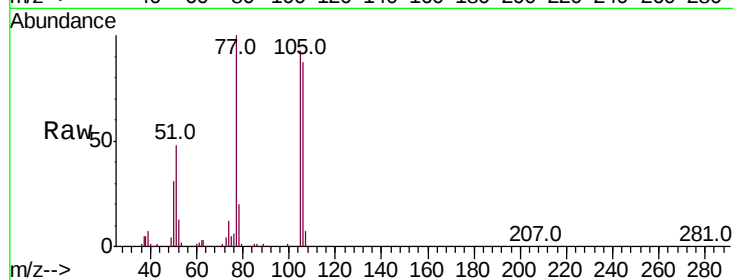
Tot Ion: 77 Resp: 581915

Ion Ratio Lower Upper

77 100

105 92.6 72.7 112.7

106 87.3 68.9 108.9



#10

Phenol

Concen: 85.629 ng

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

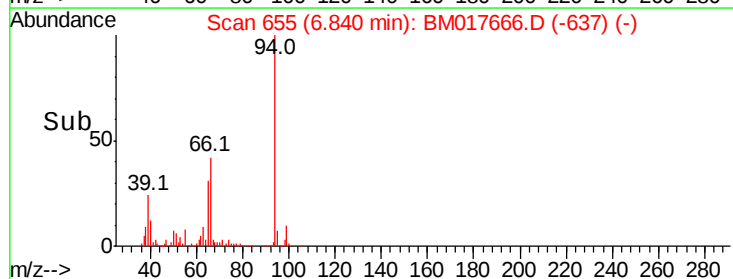
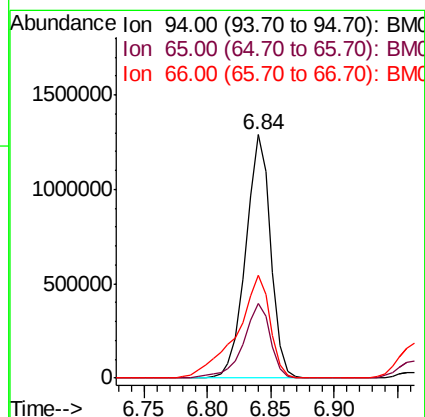
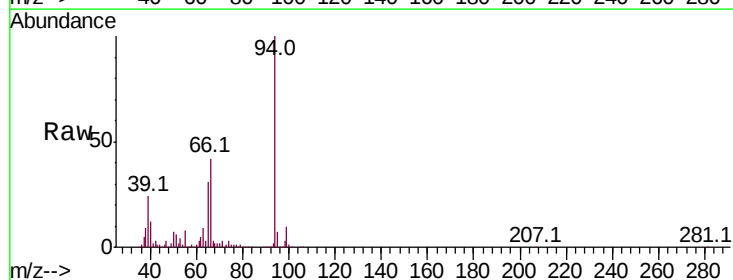
Tgt Ion: 94 Resp: 1758860

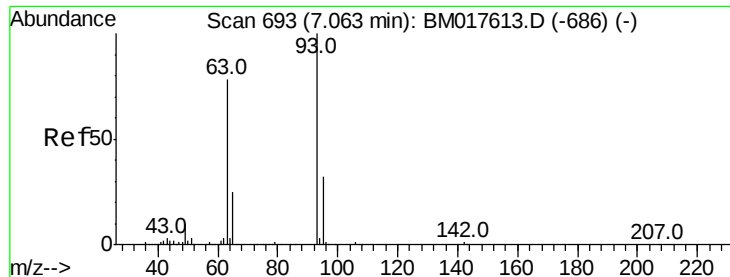
Ion Ratio Lower Upper

94 100

65 30.7 11.4 51.4

66 42.2 21.4 61.4

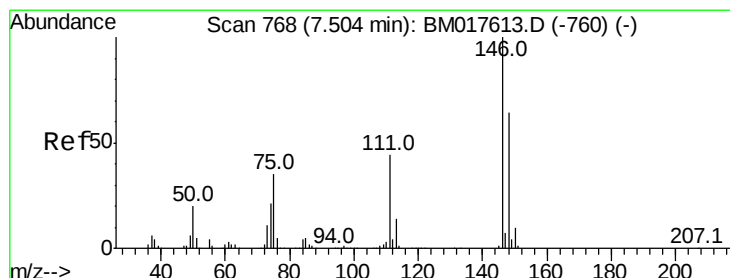
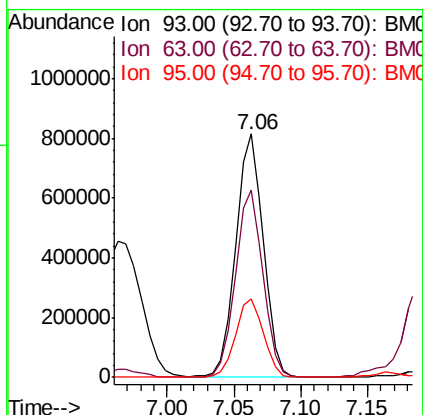
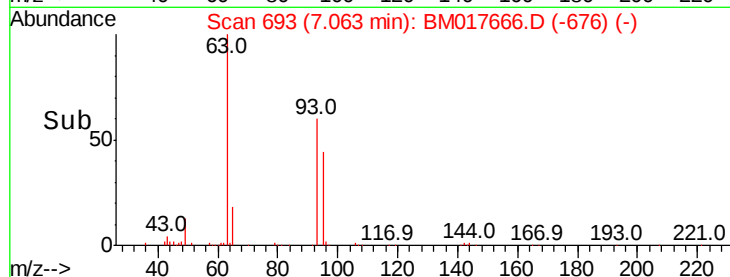
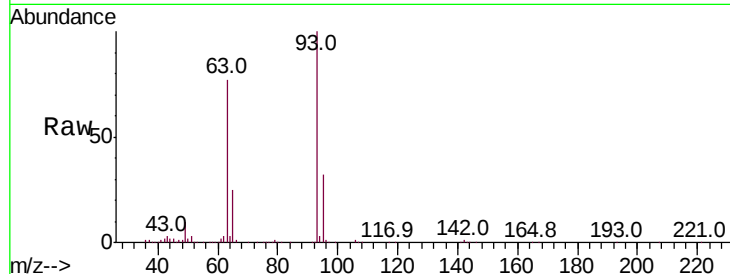




#11
bis(2-Chloroethyl)ether
Concen: 71.595 ng
RT: 7.06 min Scan# 693
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

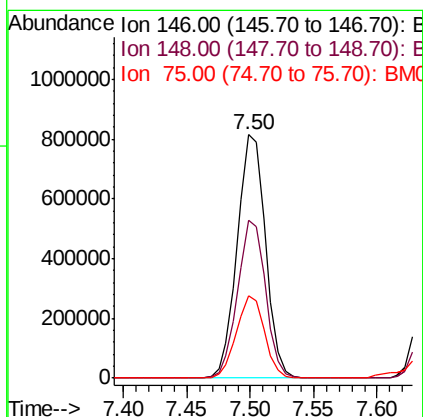
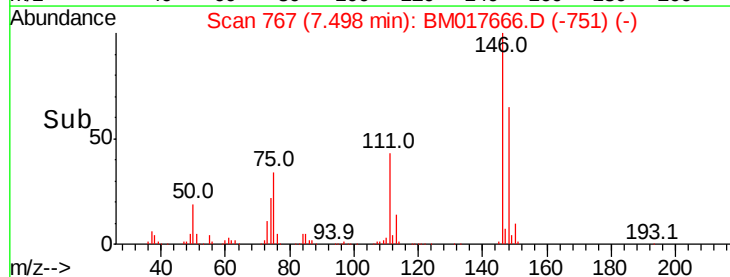
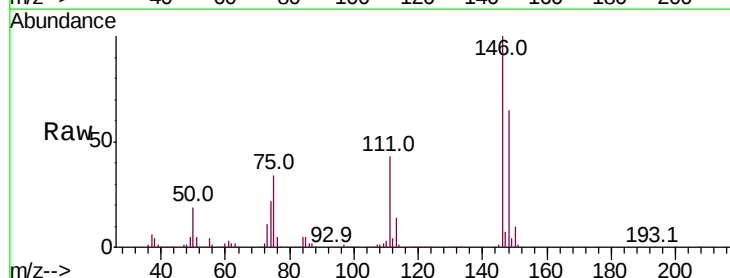
Instrument :
BNA_M
ClientSampled :

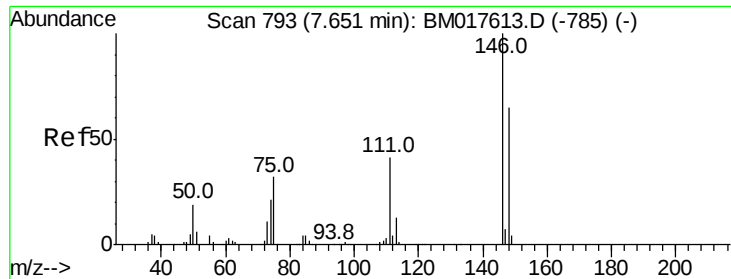
Tot Ion: 93 Resp: 1160931
Ion Ratio Lower Upper
93 100
63 76.8 57.9 97.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 66.912 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion: 146 Resp: 1258843
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 33.6 28.2 42.2

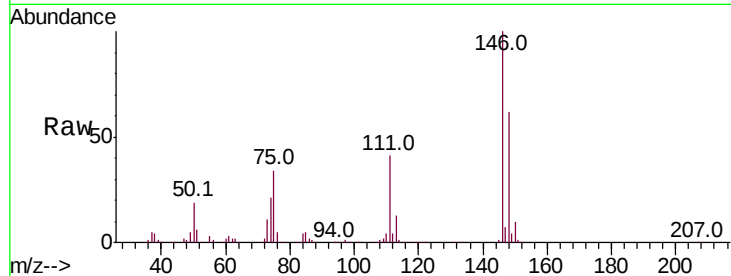




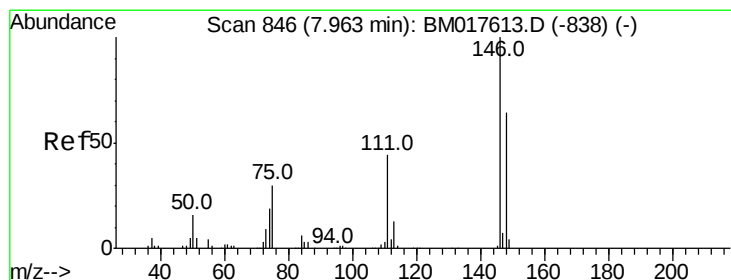
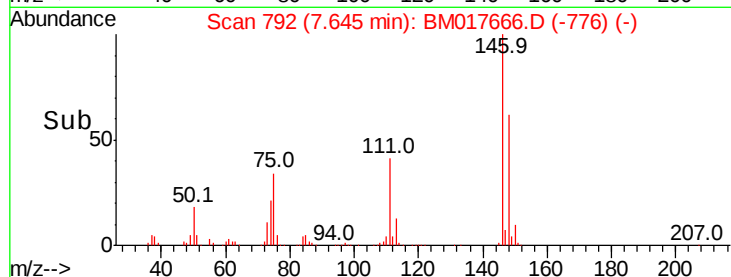
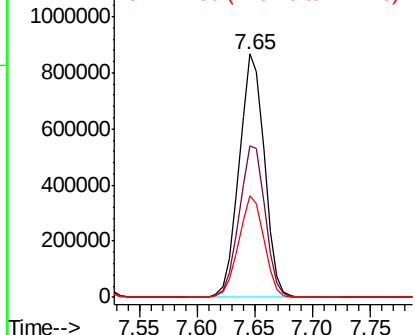
#13
 1,4-Dichlorobenzene
 Concen: 68.105 ng
 RT: 7.65 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 1313323
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.0 78.0
 111 41.5 33.2 49.8

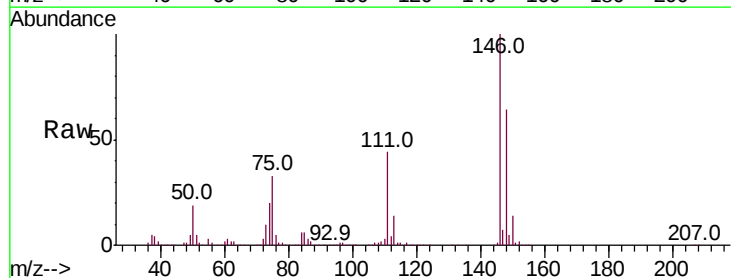


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

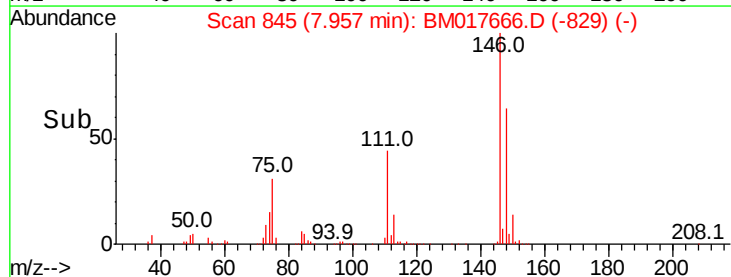
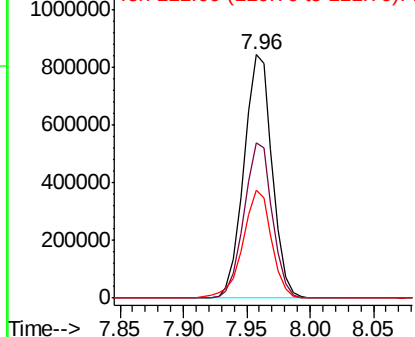


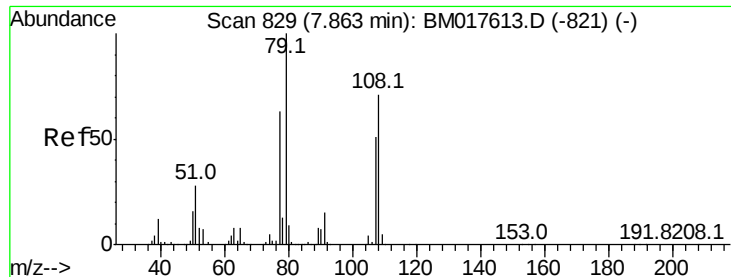
#14
 1,2-Dichlorobenzene
 Concen: 69.451 ng
 RT: 7.96 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Tgt Ion:146 Resp: 1298621
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 44.3 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

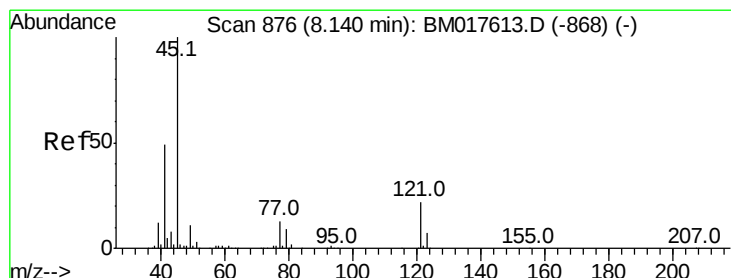
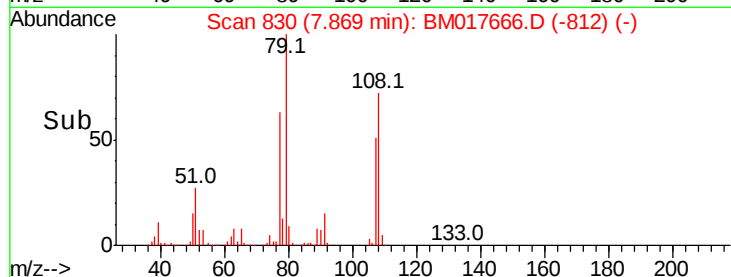
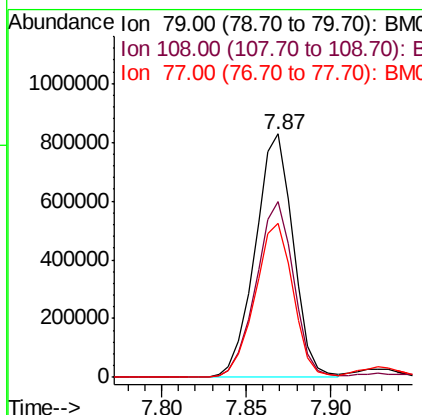
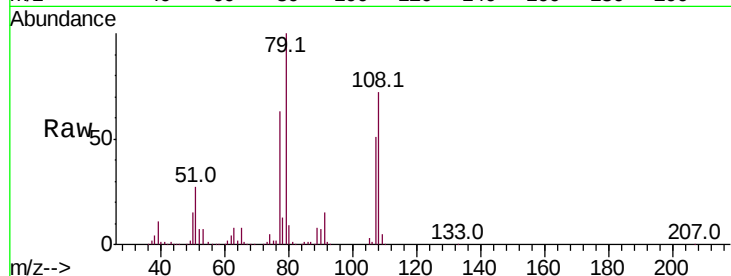




#15
Benzyl Alcohol
Concen: 82.837 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

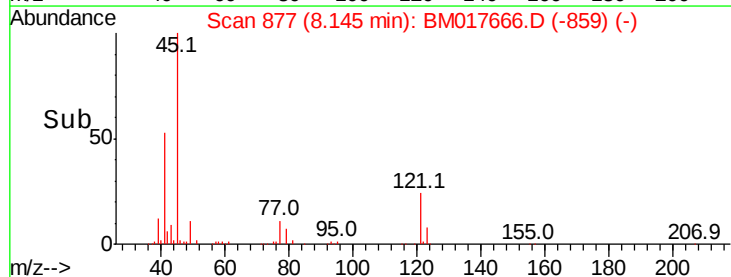
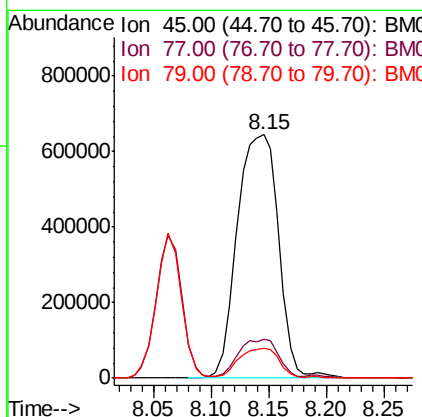
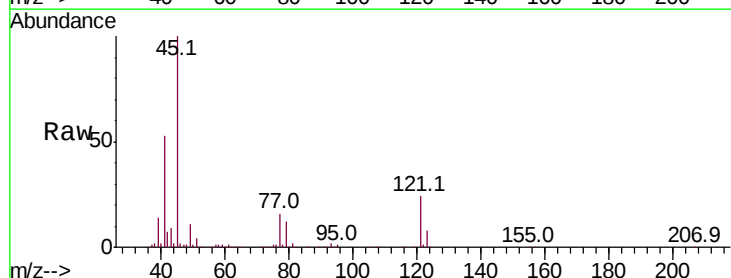
Instrument :
BNA_M
ClientSampled :

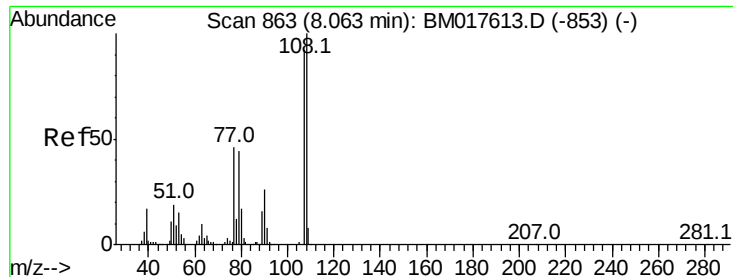
Tot Ion: 79 Resp: 1290981
Ion Ratio Lower Upper
79 100
108 72.1 57.1 85.7
77 63.4 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.724 ng
RT: 8.15 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion: 45 Resp: 1597925
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.2
79 12.1 0.0 30.5

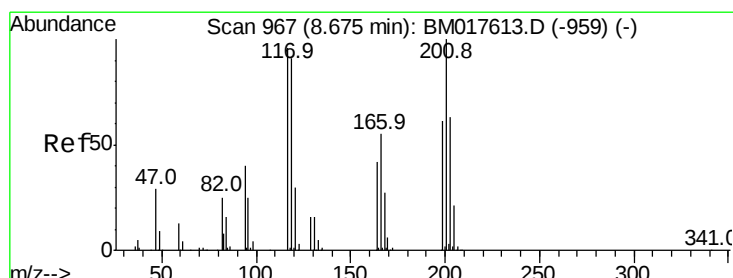
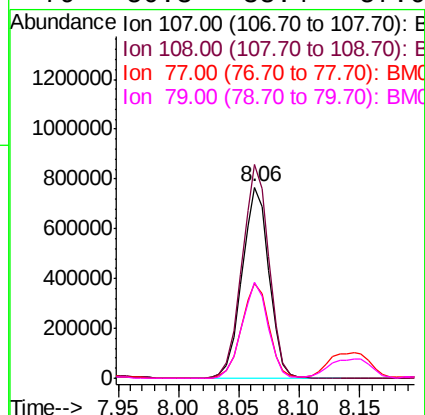
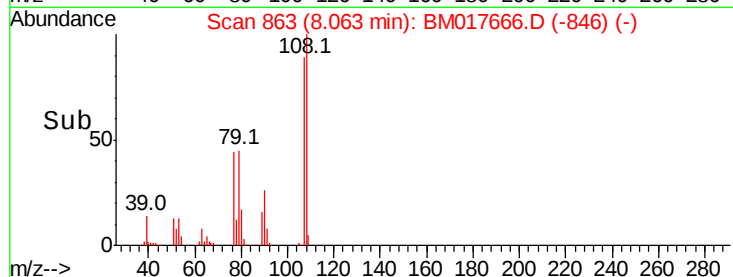
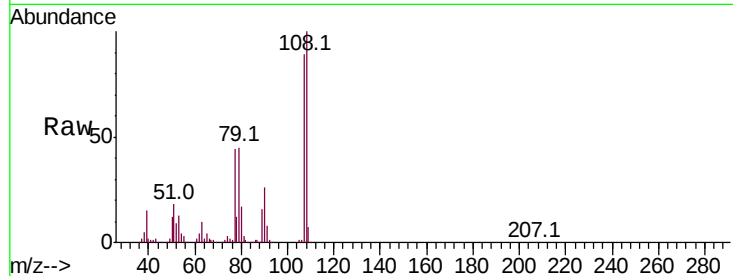




#17
2-Methylphenol
Concen: 86.257 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

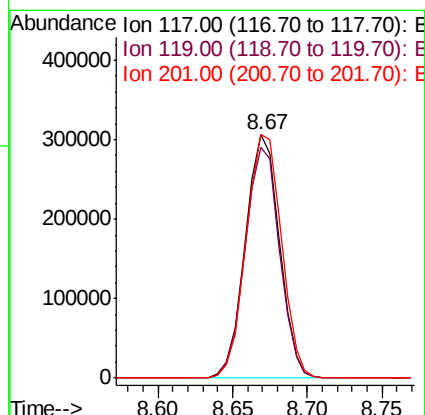
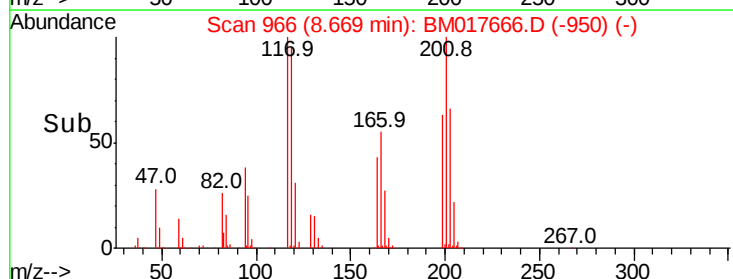
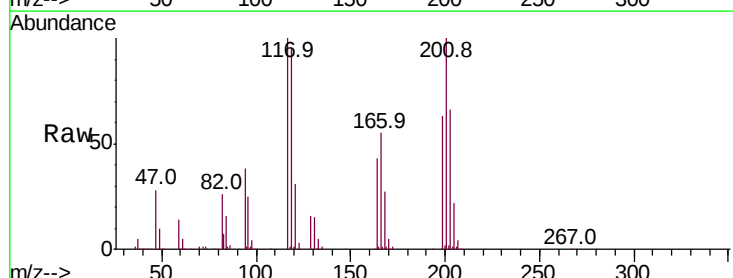
Instrument :
BNA_M
ClientSampleId :

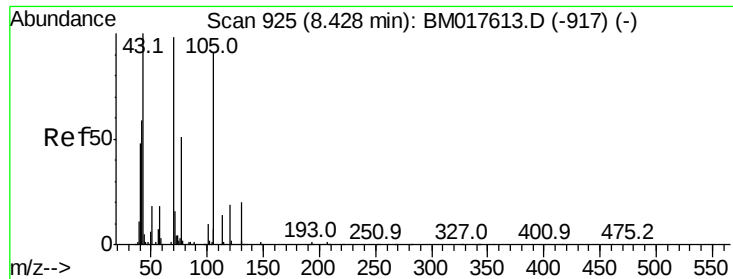
Tot Ion:107 Resp: 1193565
Ion Ratio Lower Upper
107 100
108 111.9 86.7 130.1
77 49.4 39.8 59.6
79 50.3 38.4 57.6



#18
Hexachloroethane
Concen: 71.075 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:117 Resp: 483064
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
201 100.0 83.0 124.4

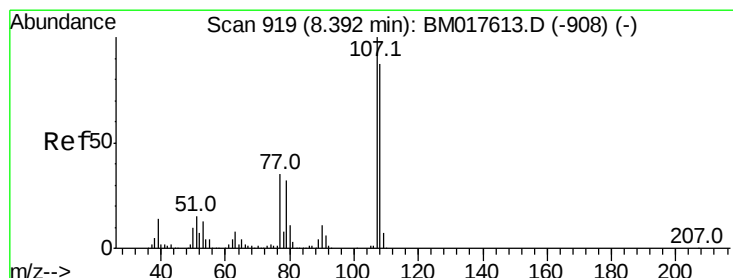
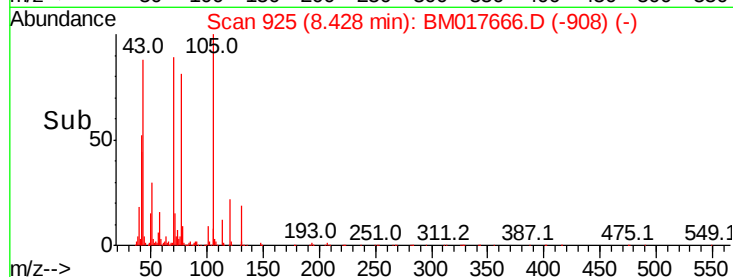
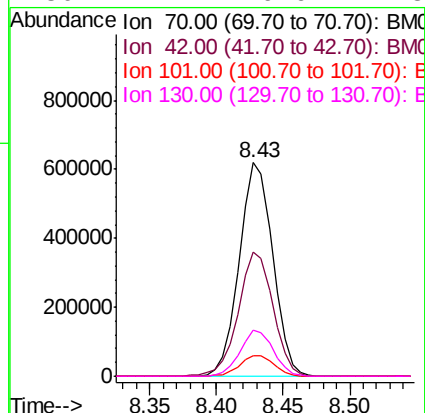
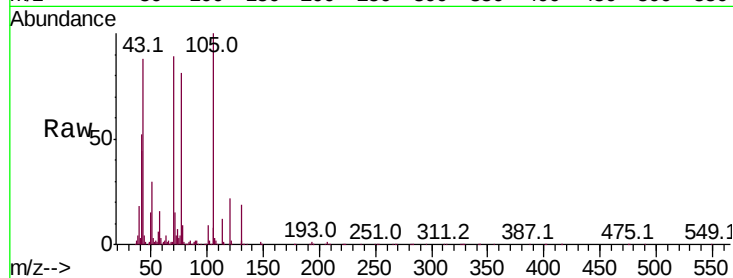




#19
n-Nitroso-di-n-propylamine
Concen: 76.805 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

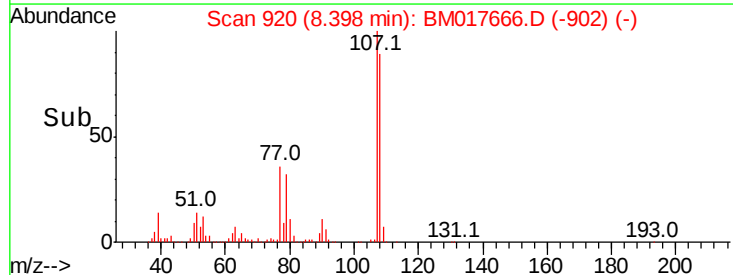
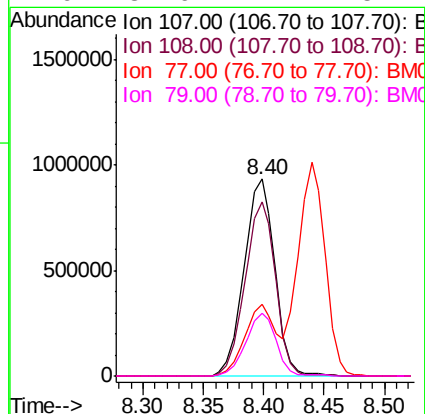
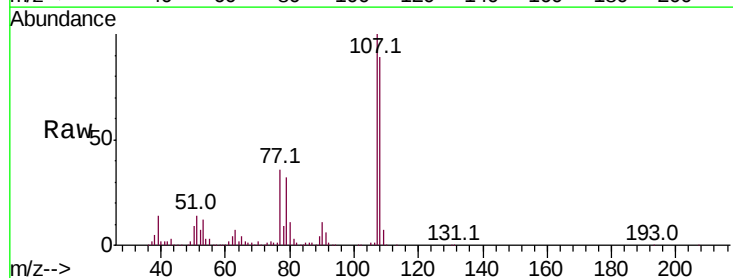
Instrument :
BNA_M
ClientSampleId :

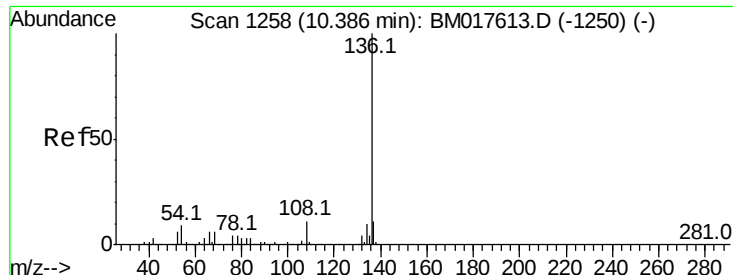
Tot Ion: 70 Resp: 1079211
Ion Ratio Lower Upper
70 100
42 57.9 48.6 73.0
101 9.6 7.9 11.9
130 21.7 16.6 24.8



#20
3+4-Methylphenols
Concen: 86.017 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion: 107 Resp: 1653729
Ion Ratio Lower Upper
107 100
108 88.6 67.0 107.0
77 36.1 15.6 55.6
79 31.6 11.7 51.7

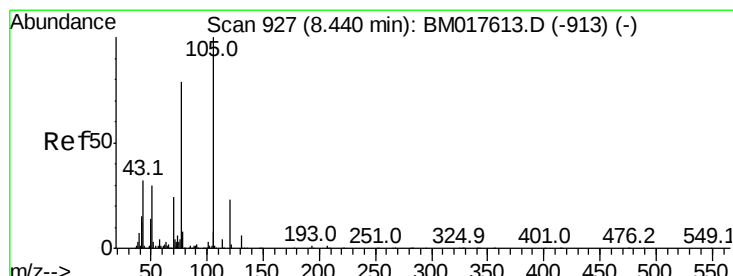
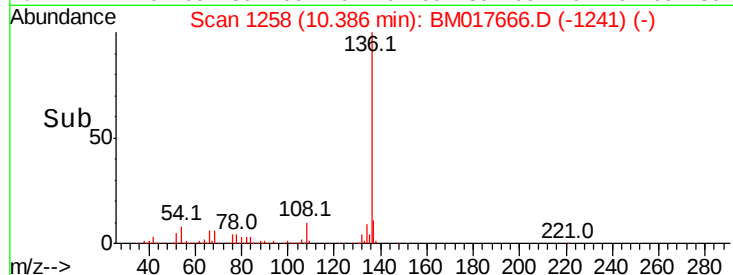
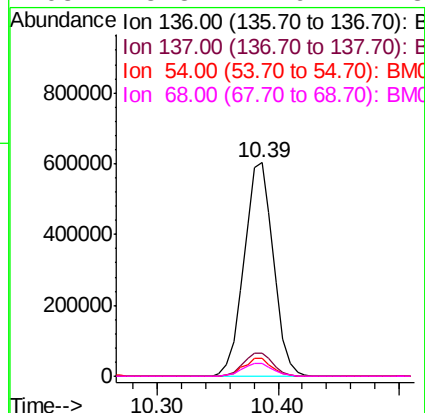
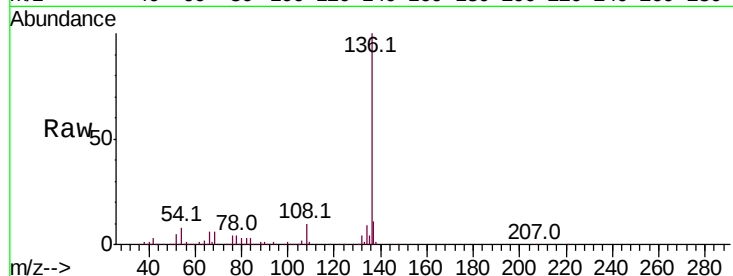




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

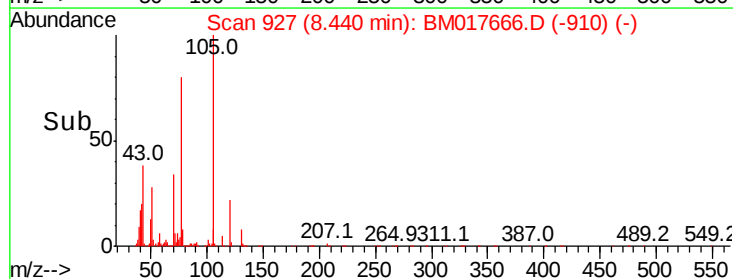
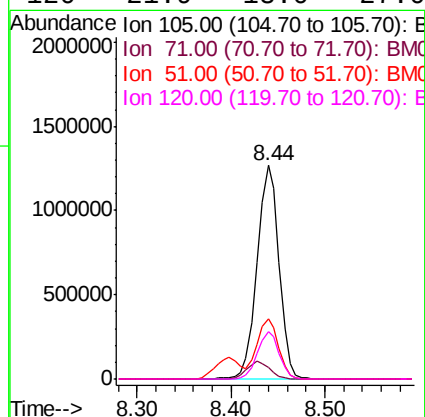
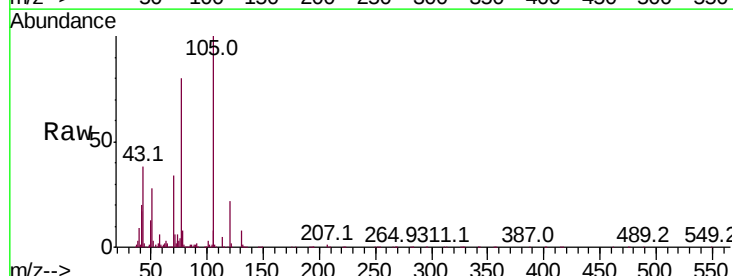
Instrument :
BNA_M
ClientSampleId :

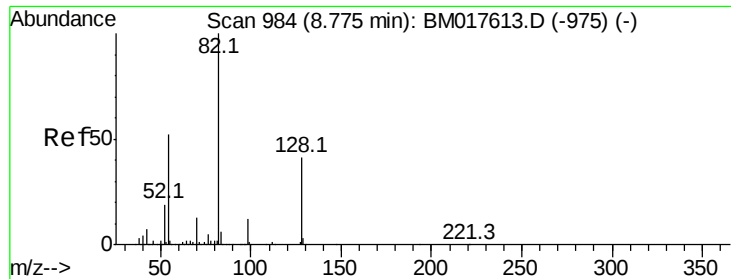
Tot Ion:136	Resp: 1019002
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 12.8
54 8.4	7.0 10.6
68 5.8	4.9 7.3



#22
Acetophenone
Concen: 80.547 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt	Ion:105	Resp:	2048515
Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.1	4.7#
51	28.2	23.8	35.8
120	21.9	18.0	27.0

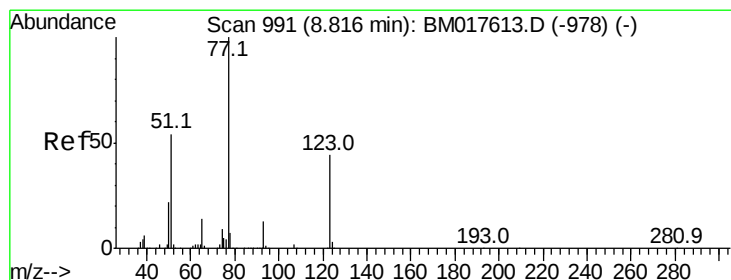
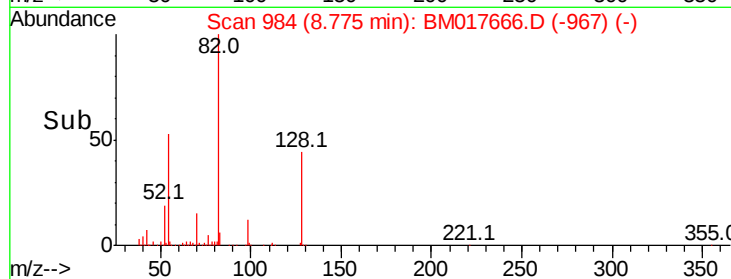
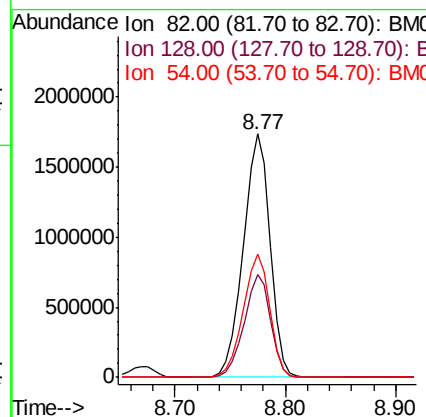
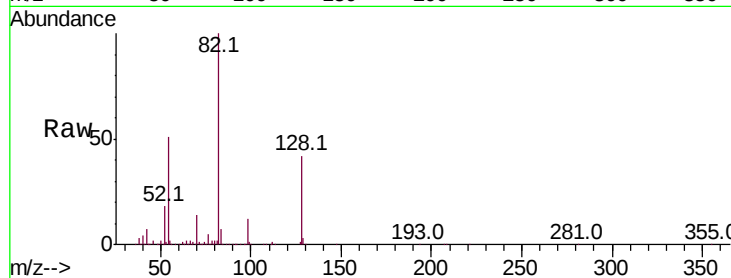




#23
Nitrobenzene-d5
Concen: 149.816 ng
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

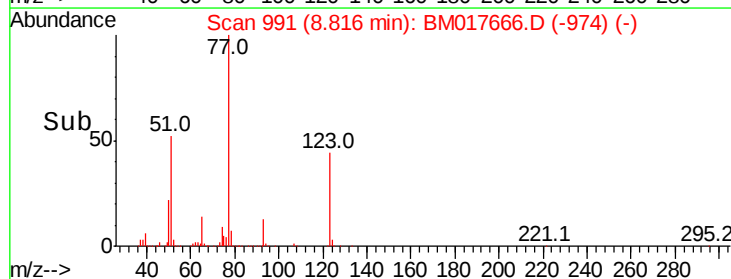
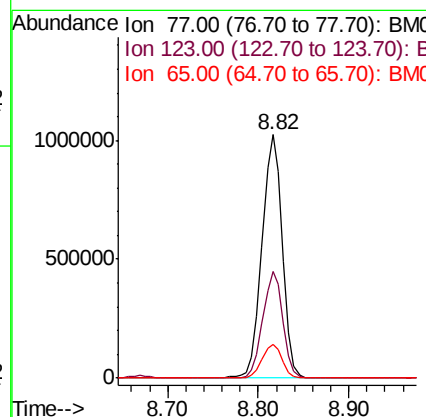
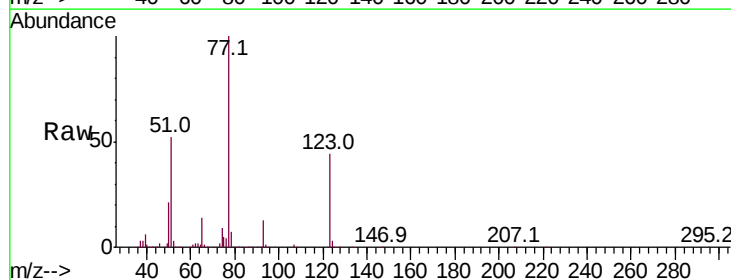
Instrument :
BNA_M
ClientSampleId :

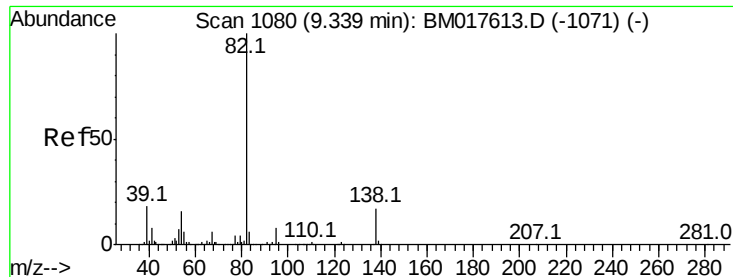
Tot Ion: 82 Resp: 2957135
Ion Ratio Lower Upper
82 100
128 42.4 33.0 49.4
54 50.9 41.4 62.2



#24
Nitrobenzene
Concen: 78.850 ng
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion: 77 Resp: 1579096
Ion Ratio Lower Upper
77 100
123 43.7 35.1 52.7
65 14.0 11.0 16.6





#25

Isophorone

Concen: 94.578 ng

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

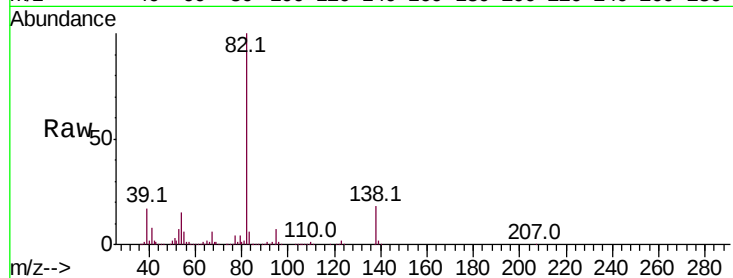
Tot Ion: 82 Resp: 2883351

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

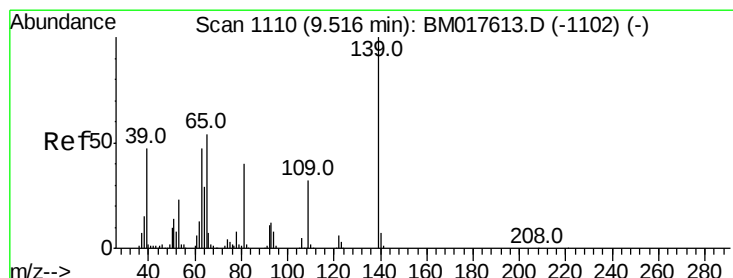
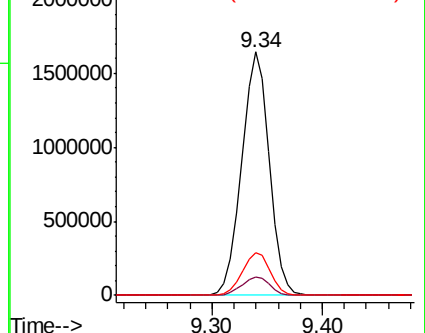
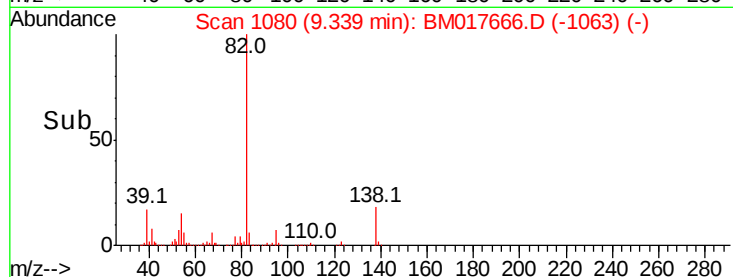
138 17.5 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017666.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017666.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017666.D (-1063) (-)



#26

2-Nitrophenol

Concen: 85.430 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

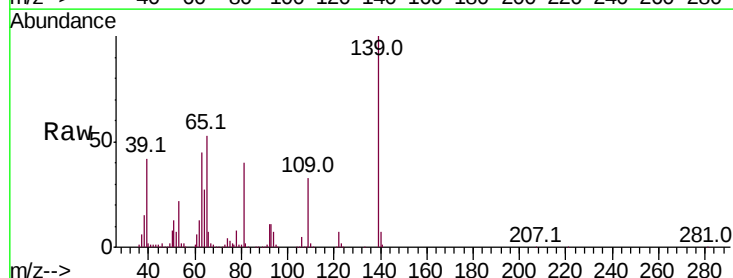
Tgt Ion: 139 Resp: 788048

Ion Ratio Lower Upper

139 100

109 32.5 25.9 38.9

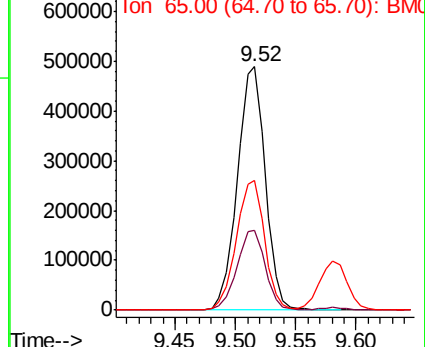
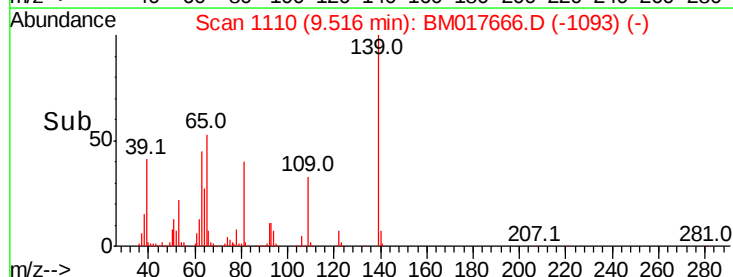
65 53.3 43.0 64.4

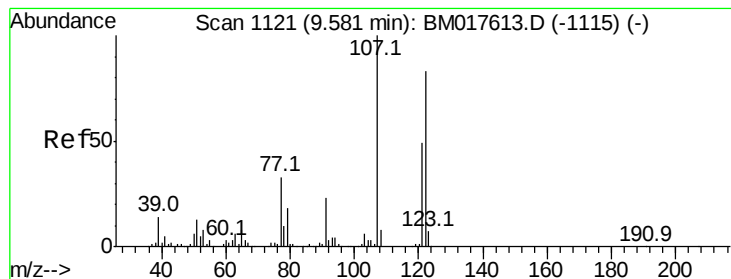


Abundance Ion 139.00 (138.70 to 139.70): BM017666.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017666.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017666.D (-1093) (-)





#27

2,4-Dimethylphenol

Concen: 102.750 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

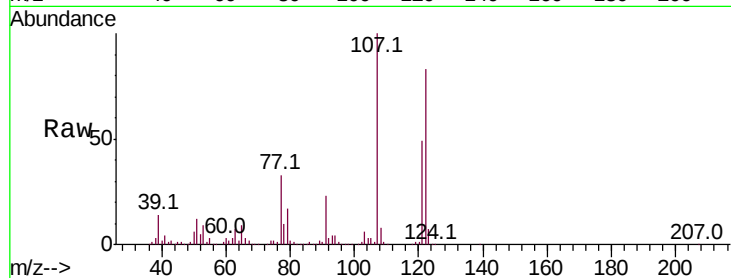
Tot Ion:122 Resp: 1365992

Ion Ratio Lower Upper

122 100

107 121.0 95.8 143.8

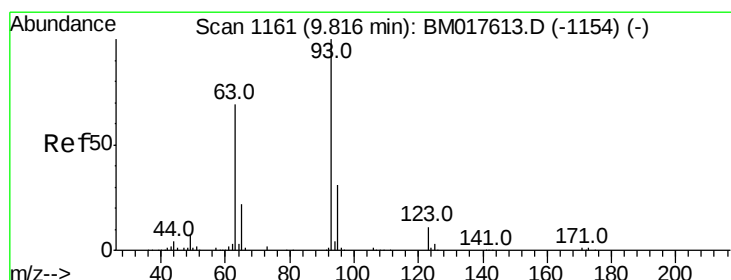
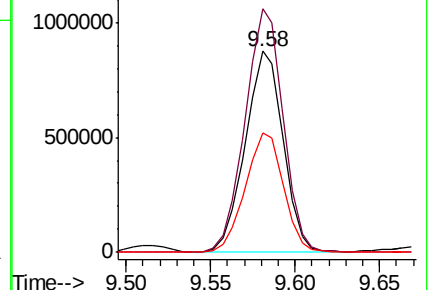
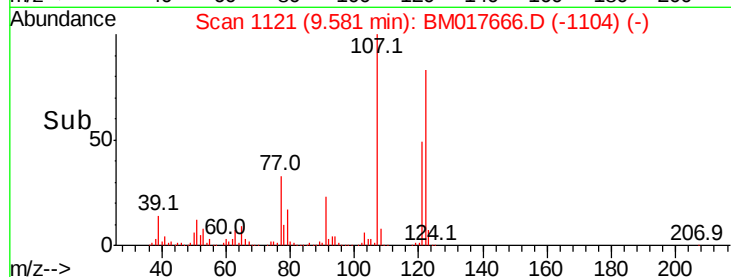
121 59.1 47.2 70.8



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: 87.270 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

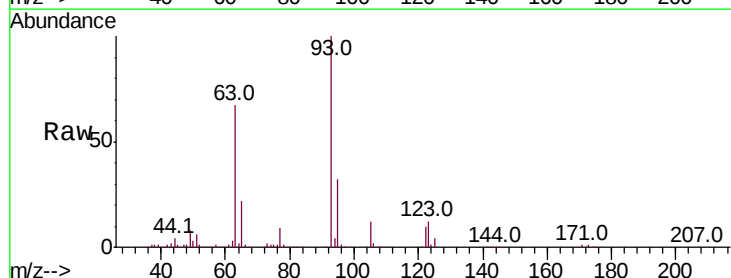
Tgt Ion: 93 Resp: 1801945

Ion Ratio Lower Upper

93 100

95 31.7 24.9 37.3

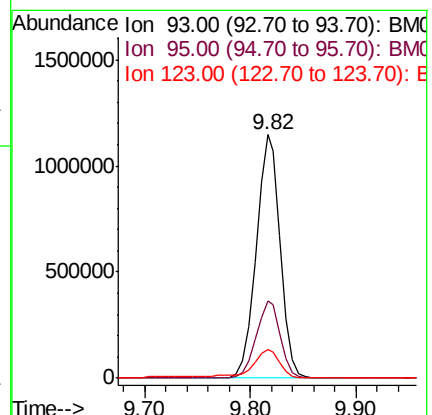
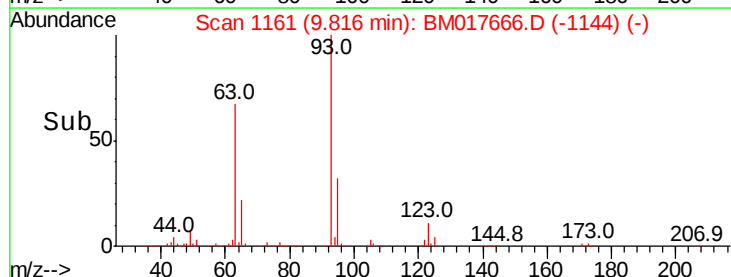
123 11.7 8.7 13.1

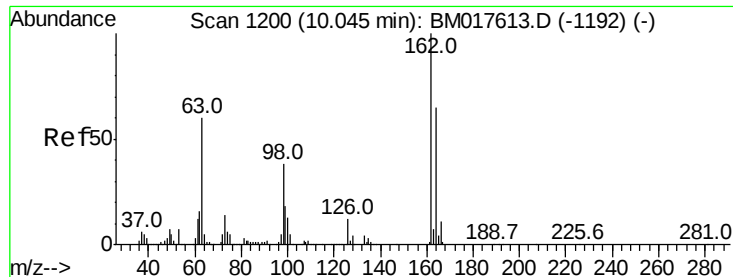


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

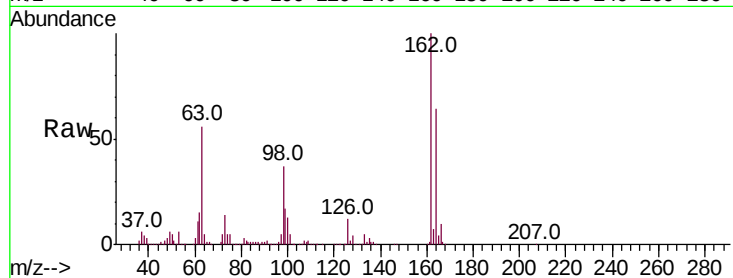




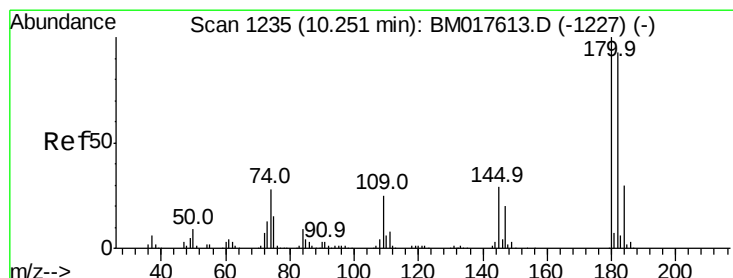
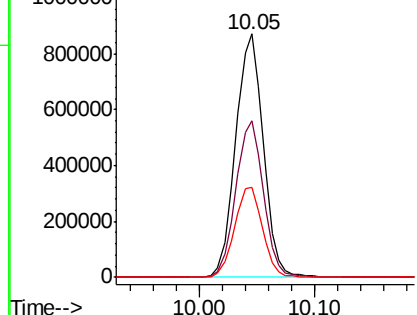
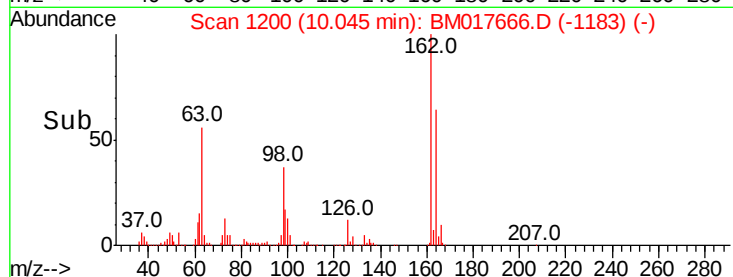
#29
2,4-Dichlorophenol
Concen: 93.803 ng
RT: 10.05 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 1447606
Ion Ratio Lower Upper
162 100
164 64.3 45.0 85.0
98 36.9 17.5 57.5

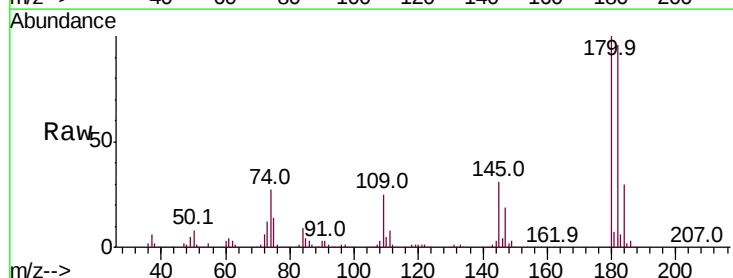


Abundance Ion 162.00 (161.70 to 162.70): E
1200000 Ion 164.00 (163.70 to 164.70): E
1000000 Ion 98.00 (97.70 to 98.70): BM

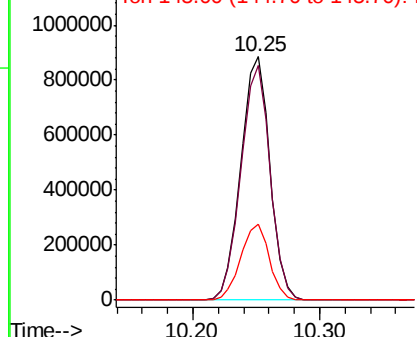
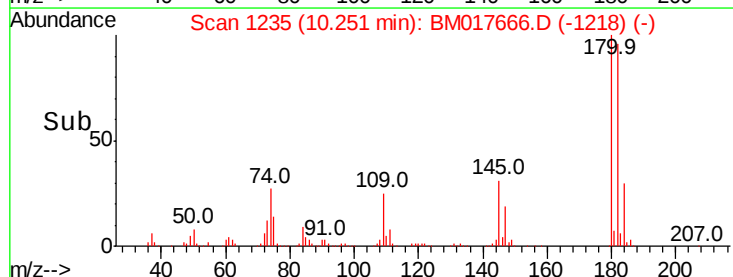


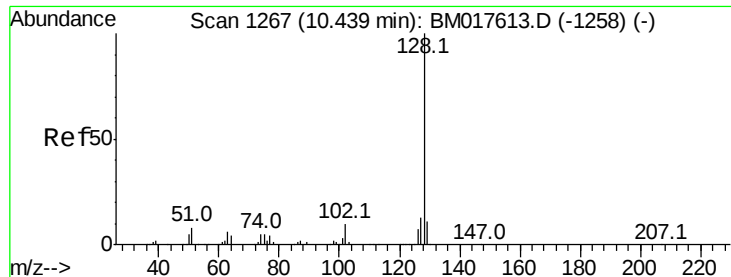
#30
1,2,4-Trichlorobenzene
Concen: 78.559 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:180 Resp: 1410045
Ion Ratio Lower Upper
180 100
182 96.4 74.4 111.6
145 31.1 23.5 35.3



Abundance Ion 180.00 (179.70 to 180.70): E
1200000 Ion 182.00 (181.70 to 182.70): E
1000000 Ion 145.00 (144.70 to 145.70): E

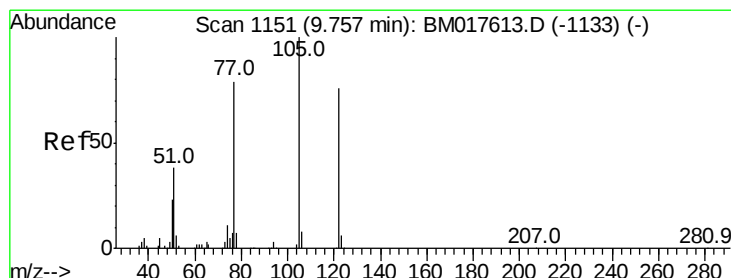
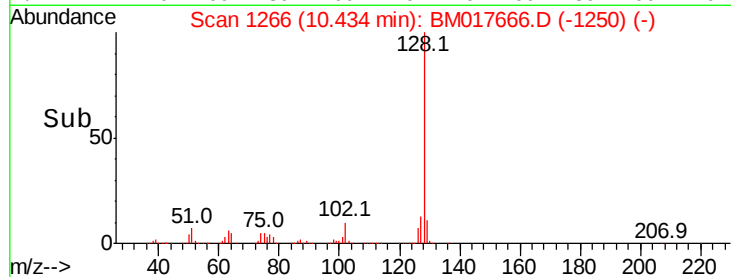
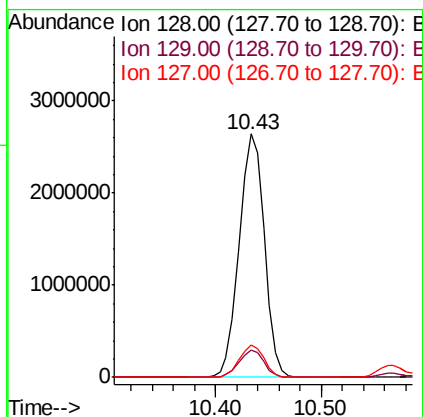
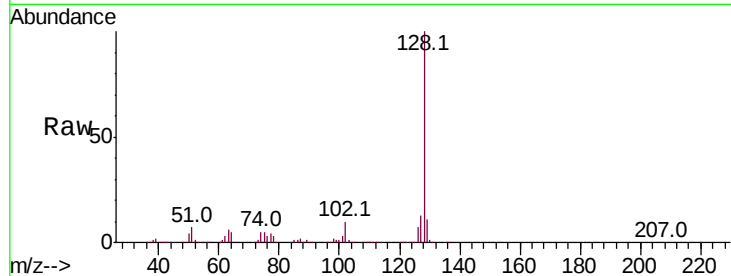




#31
Naphthalene
Concen: 86.643 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

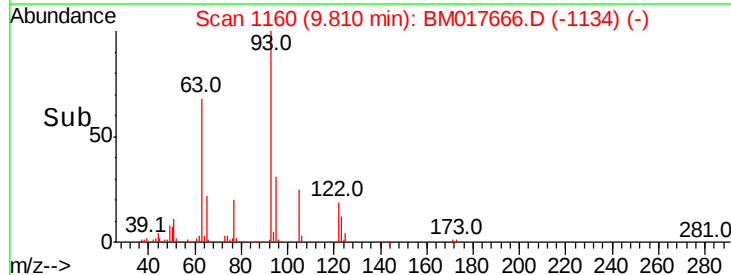
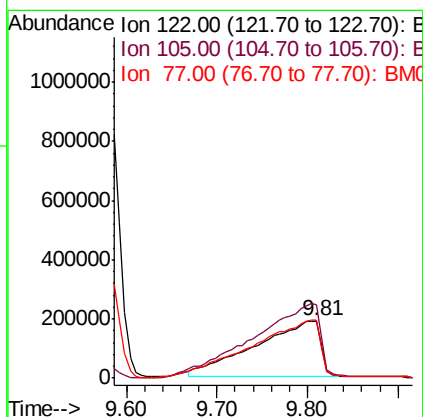
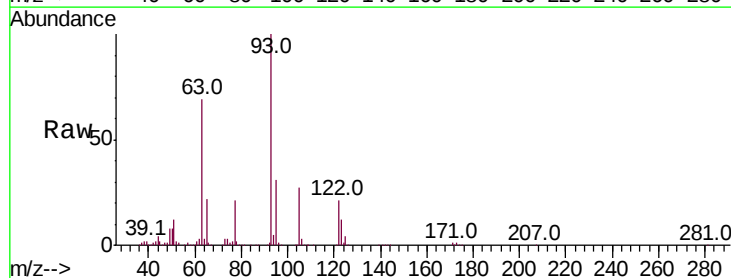
Instrument :
BNA_M
ClientSampleId :

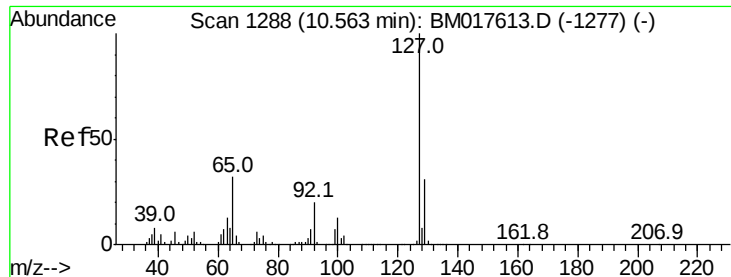
Tot Ion:128 Resp: 4340900
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 76.562 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.05 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:122 Resp: 922018
Ion Ratio Lower Upper
122 100
105 127.6 109.1 149.1
77 101.6 82.1 122.1

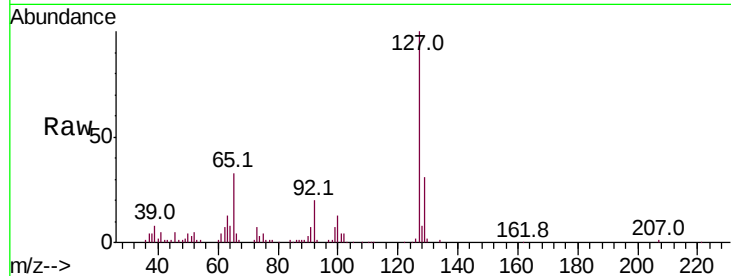




#33
4-Chloroaniline
Concen: 12.184 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.0	37.4
65	32.8	25.8	38.8
92	19.9	15.8	23.6



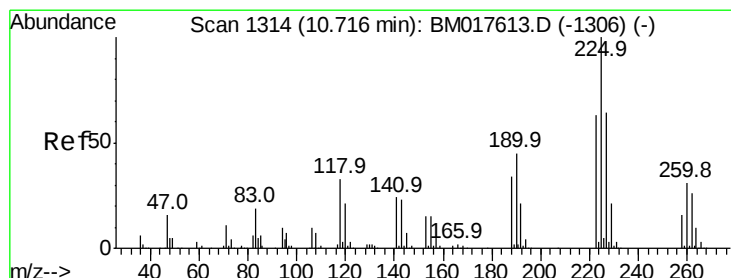
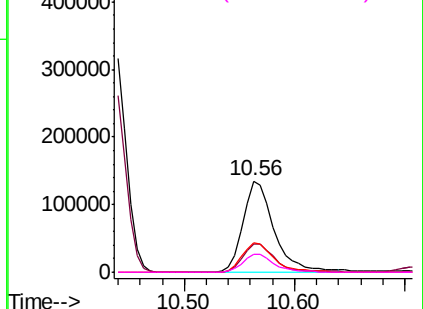
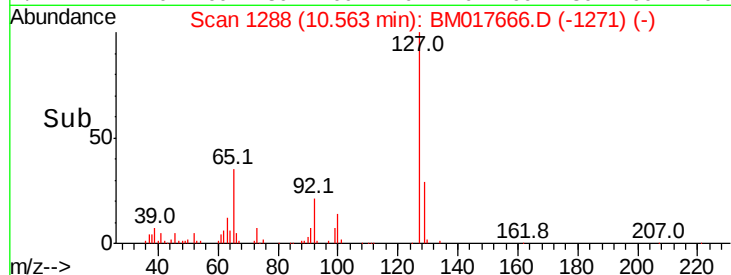
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

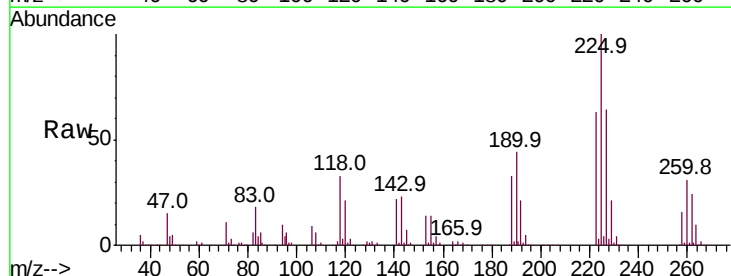
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 74.539 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.9	51.0	76.4

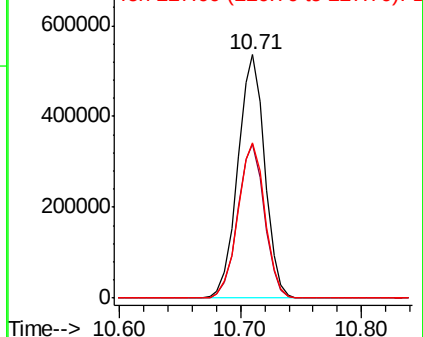
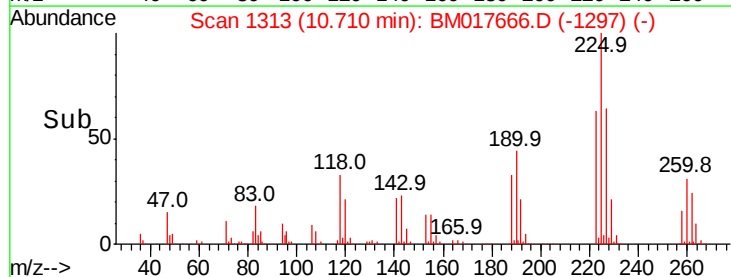


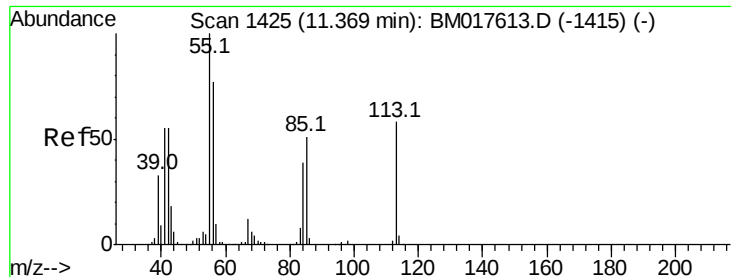
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.256 ng

RT: 11.40 min Scan# 1430

Delta R.T. 0.03 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

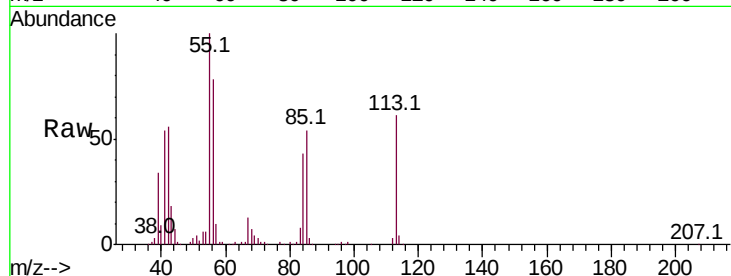
Tot Ion:113 Resp: 234466

Ion Ratio Lower Upper

113 100

55 164.7 153.1 193.1

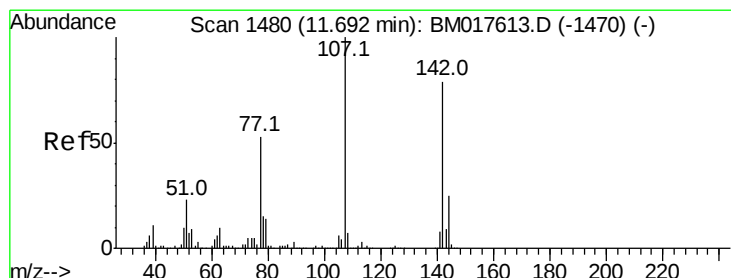
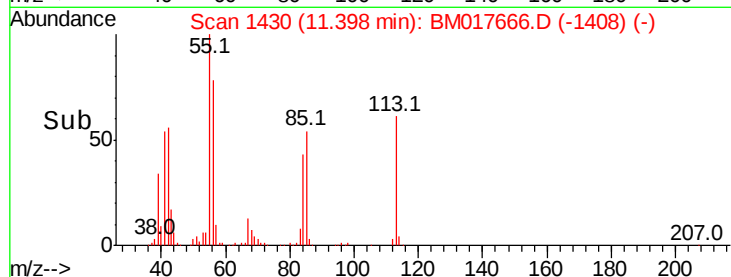
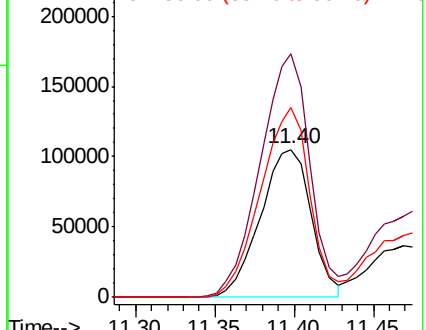
56 128.2 112.7 152.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 91.774 ng

RT: 11.70 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

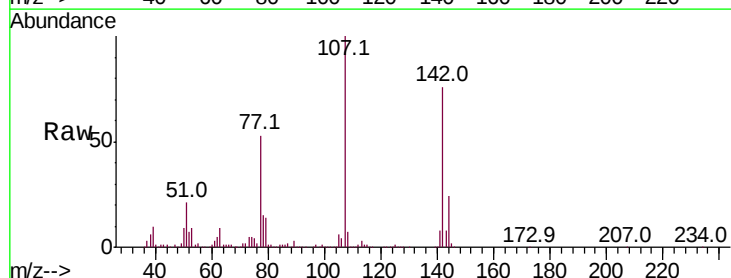
Tgt Ion:107 Resp: 1635186

Ion Ratio Lower Upper

107 100

144 24.3 19.9 29.9

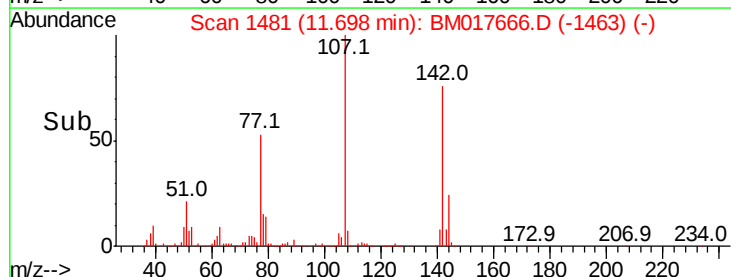
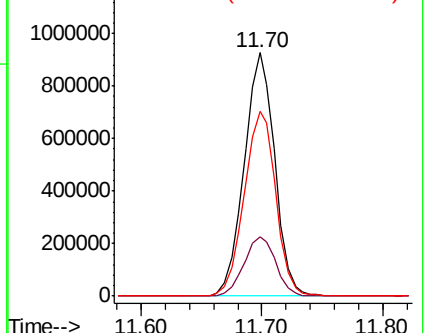
142 76.1 63.0 94.4

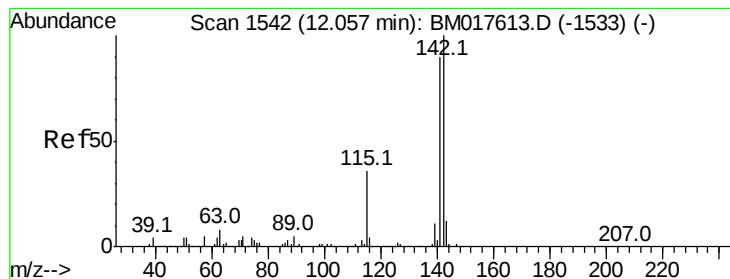


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 94.805 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

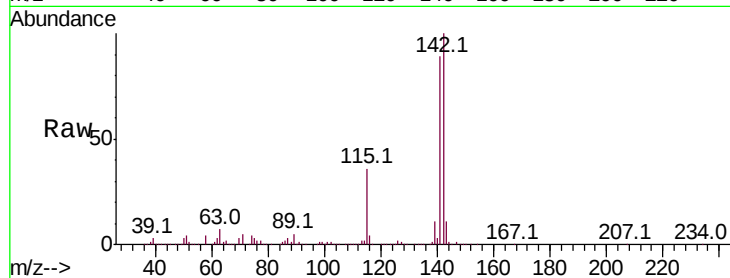
Tot Ion:142 Resp: 3357022

Ion Ratio Lower Upper

142 100

141 89.4 72.2 108.4

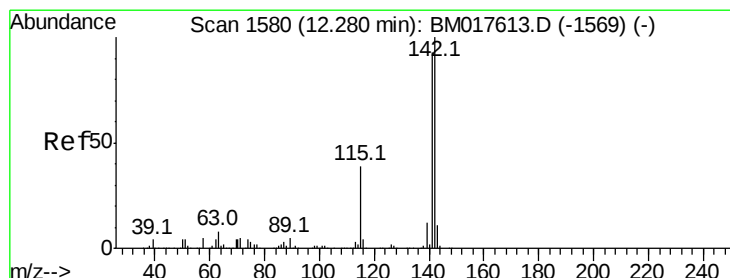
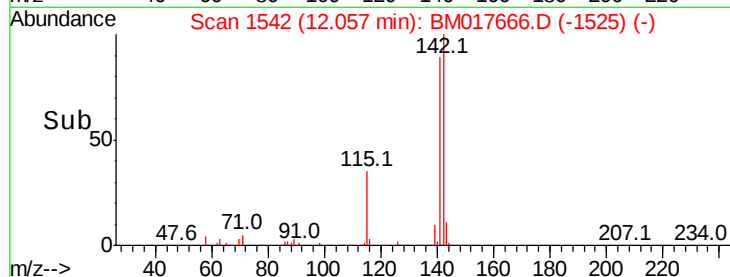
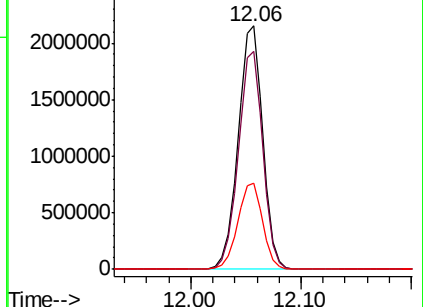
115 35.6 28.5 42.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 91.830 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

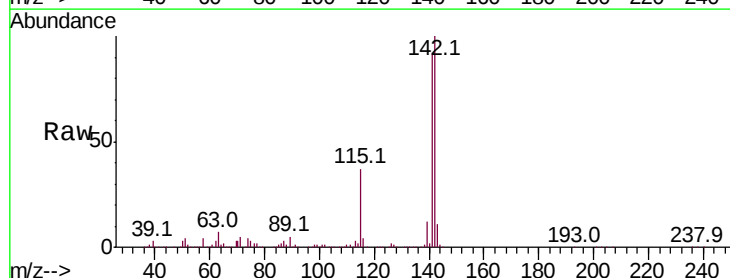
Tgt Ion:142 Resp: 3188297

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4

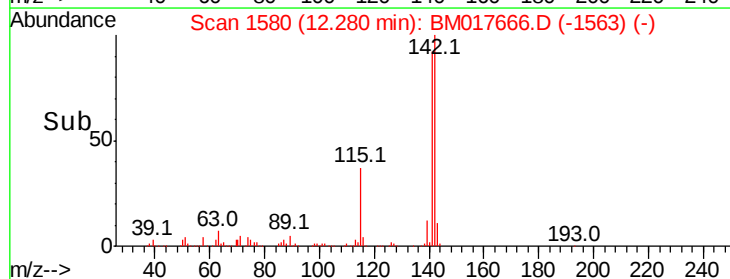
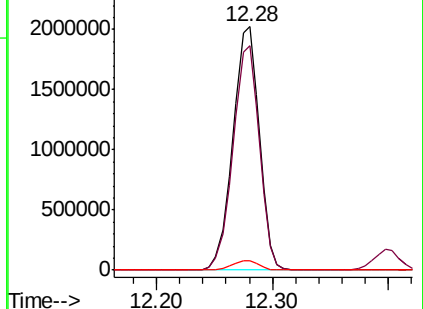
116 3.8 3.1 4.7

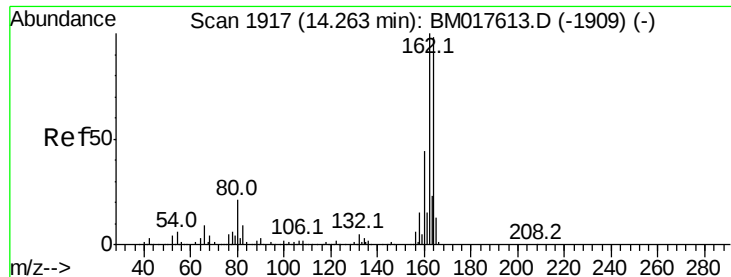


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

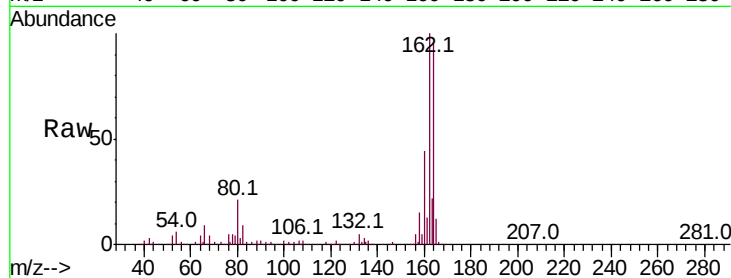
Tot Ion:164 Resp: 604369

Ion Ratio Lower Upper

164 100

162 104.0 81.4 122.0

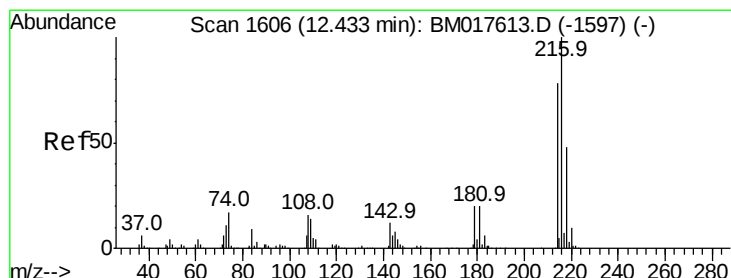
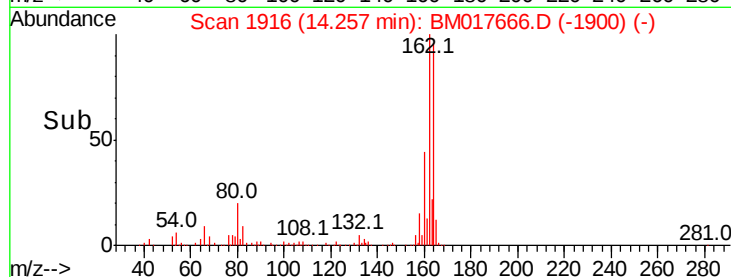
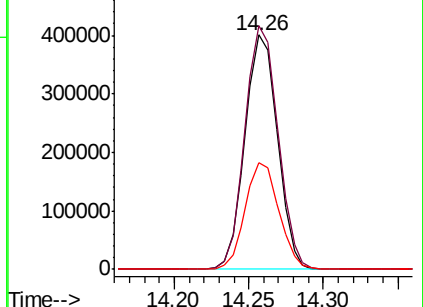
160 45.7 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.532 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:216 Resp: 1716274

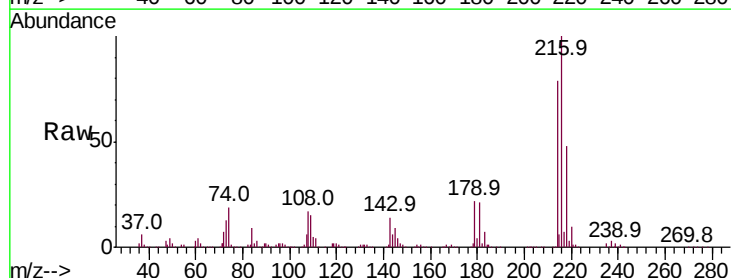
Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

179 21.1 16.8 25.2

108 21.0 14.6 22.0

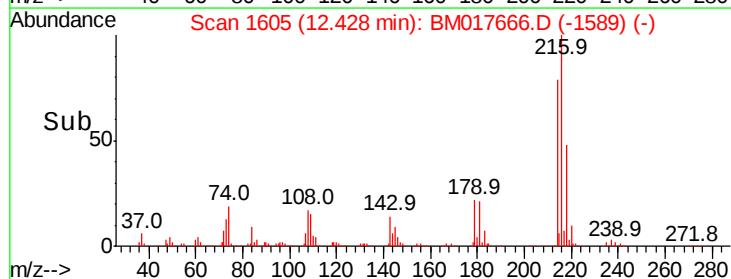
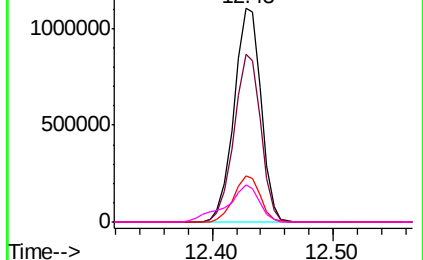


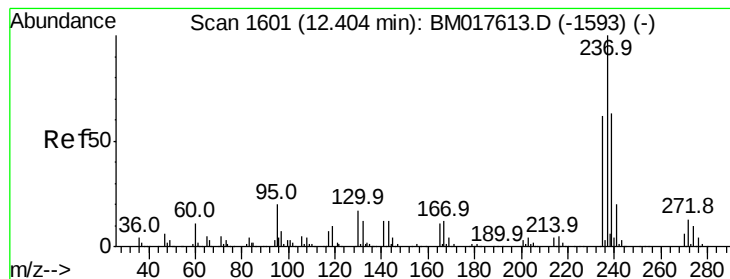
Abundance Ion 216.00 (215.70 to 216.70): E

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: 203.520 ng

RT: 12.40 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

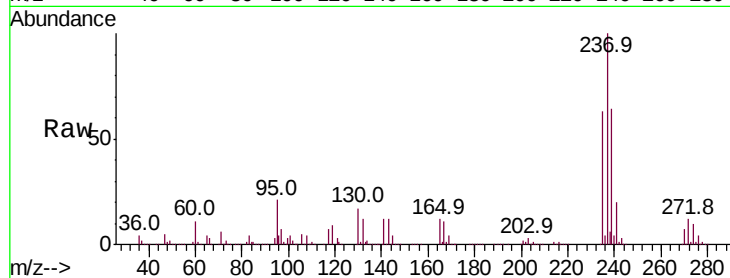
Tot Ion:237 Resp: 2241252

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.2	82.2
272	12.5	0.0	32.6

237 100

235 63.0 42.2 82.2

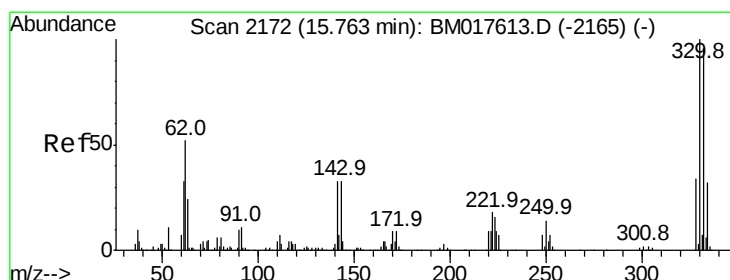
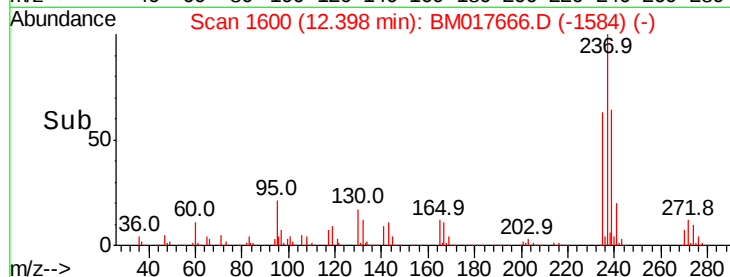
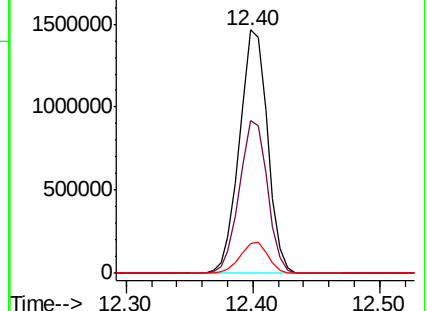
272 12.5 0.0 32.6



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: 258.584 ng

RT: 15.77 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

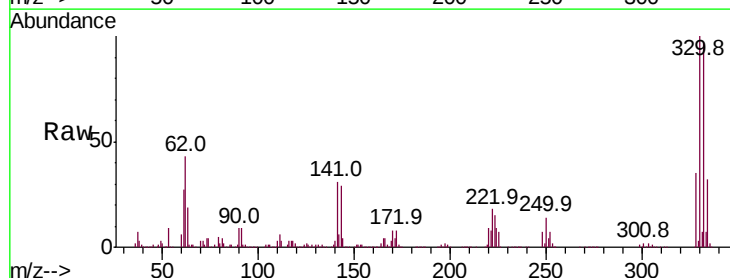
Tgt Ion:330 Resp: 2245524

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.9	116.9
141	33.9	27.5	41.3

330 100

332 95.9 77.9 116.9

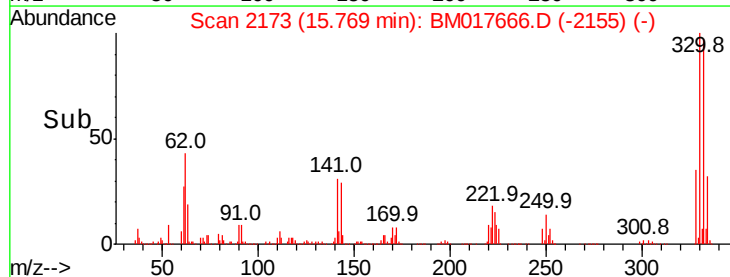
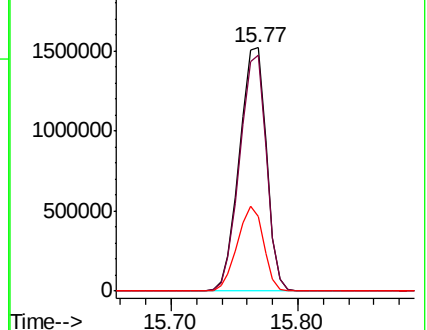
141 33.9 27.5 41.3

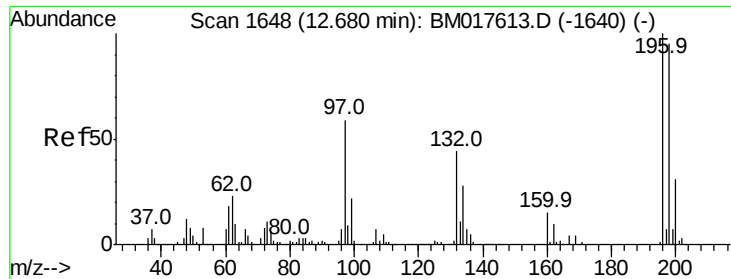


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

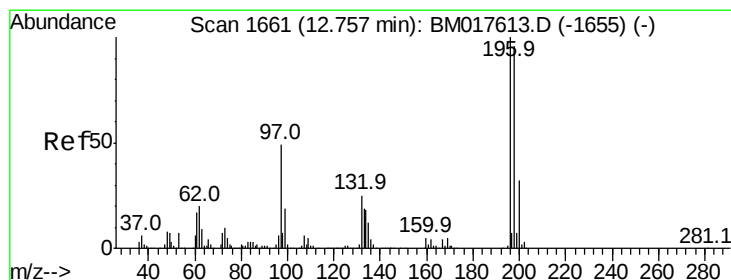
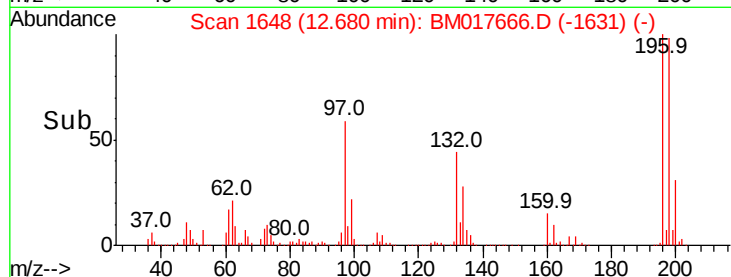
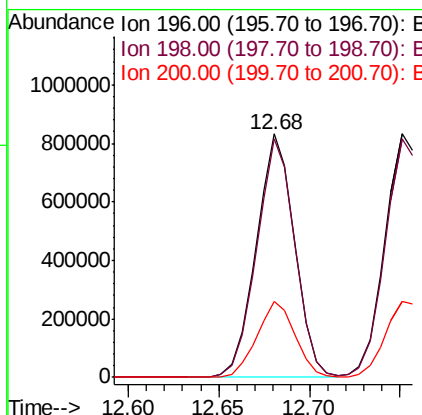
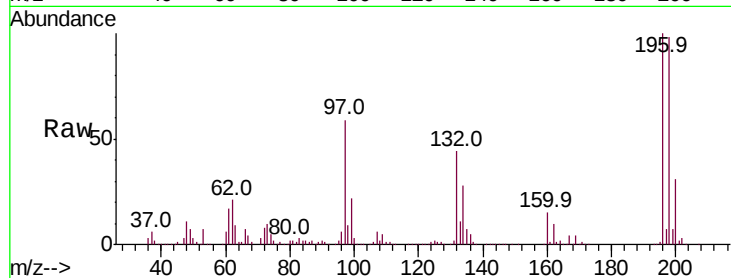




#43
 2,4,6-Trichlorophenol
 Concen: 91.383 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

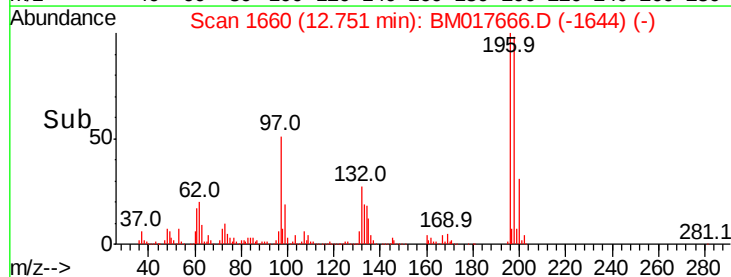
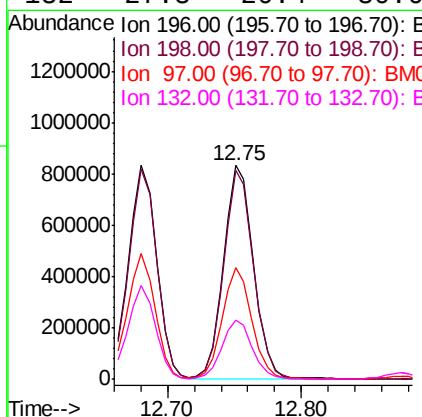
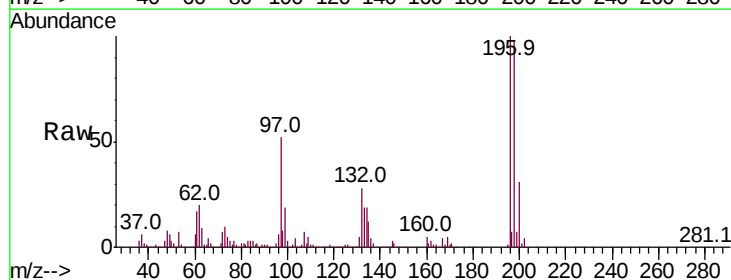
Instrument :
 BNA_M
 ClientSampled :

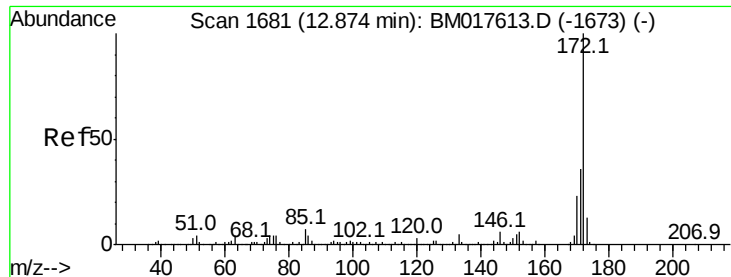
Tot Ion:196 Resp: 1219864
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.6 113.4
 200 31.3 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 92.177 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Tgt Ion:196 Resp: 1299217
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.8 115.2
 97 52.0 39.0 58.6
 132 27.8 20.4 30.6

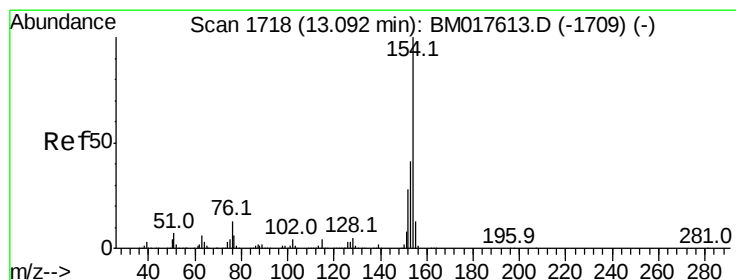
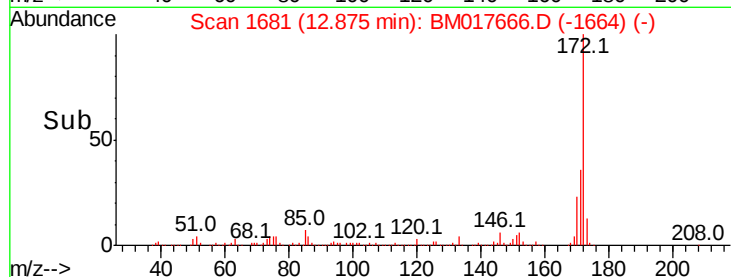
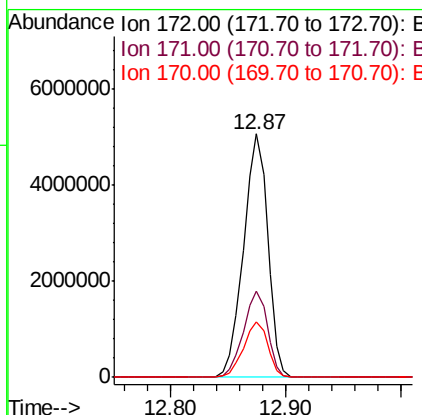
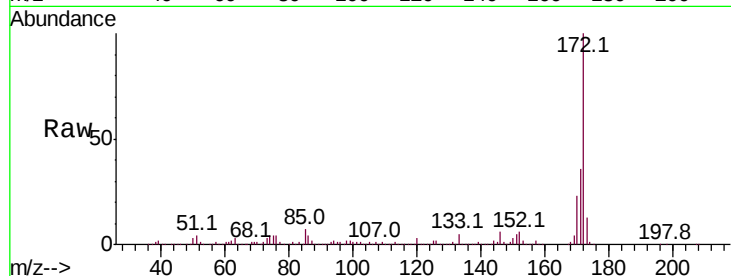




#45
2-Fluorobiphenyl
Concen: 158.561 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

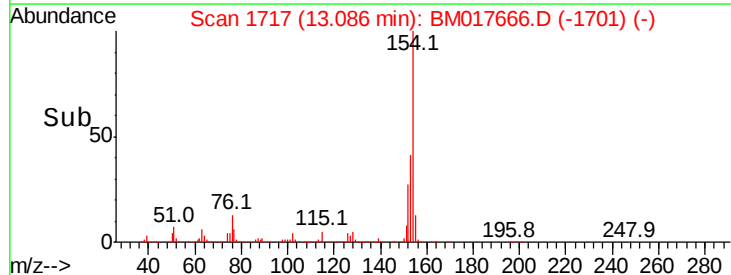
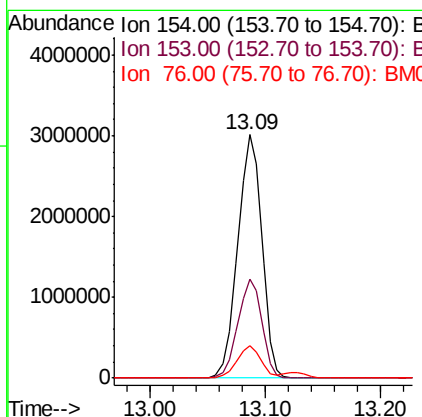
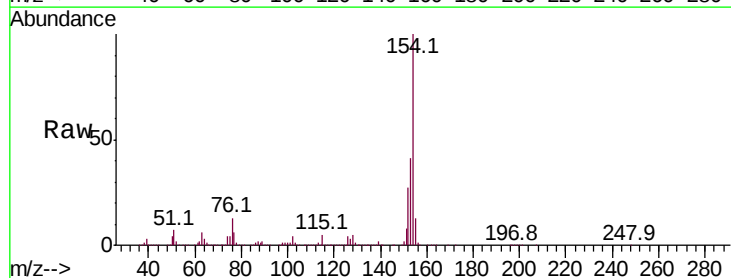
Instrument :
BNA_M
ClientSampleId :

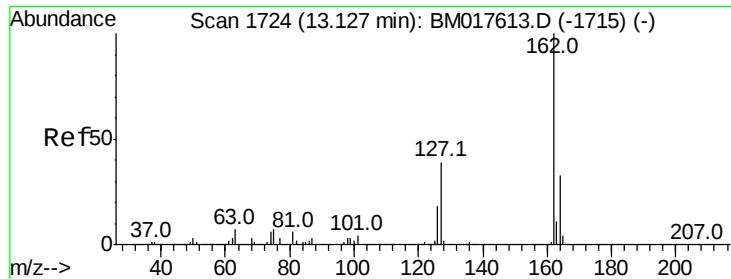
Tot Ion:172 Resp: 7386630
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 80.004 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:154 Resp: 4340153
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 13.2 0.0 32.8



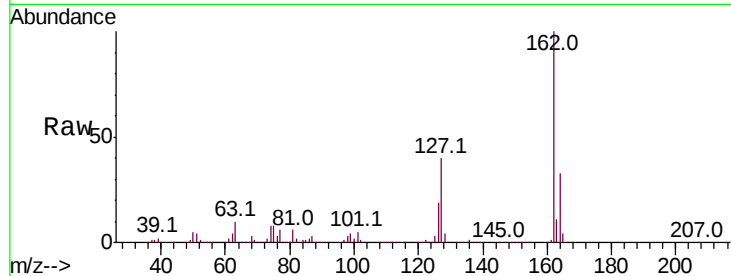


#47
 2-Chloronaphthalene
 Concen: 83.824 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

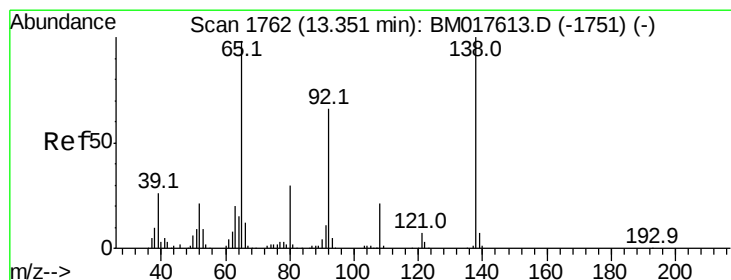
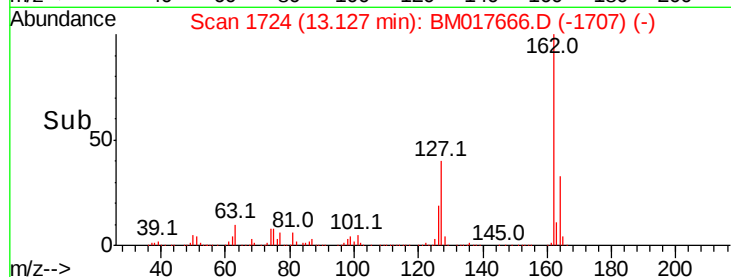
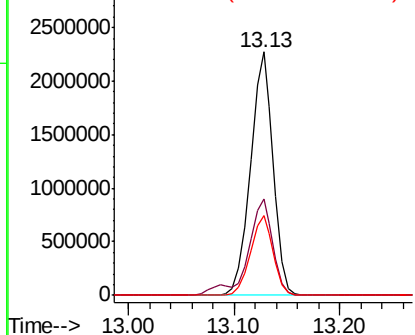
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 3375246

Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.6	48.8
164	32.7	26.5	39.7



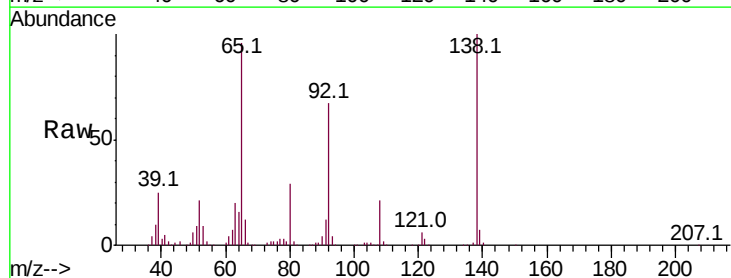
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



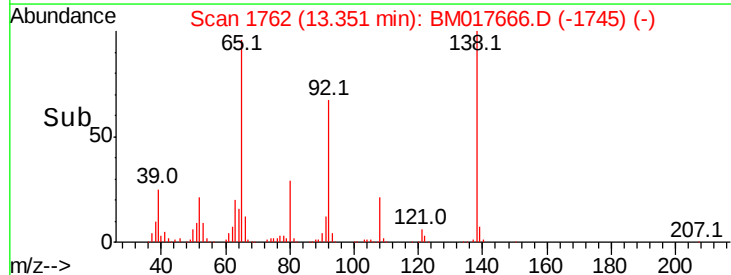
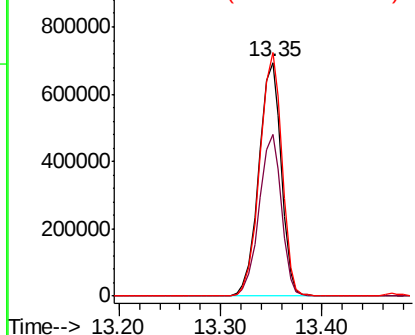
#48
 2-Nitroaniline
 Concen: 85.637 ng
 RT: 13.35 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

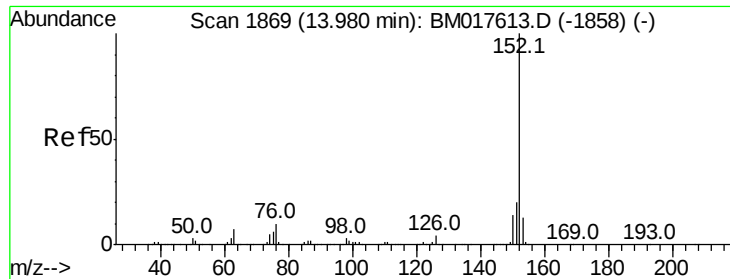
Tgt Ion: 65 Resp: 1066395

Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.7	80.5
138	104.2	81.5	122.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 93.405 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

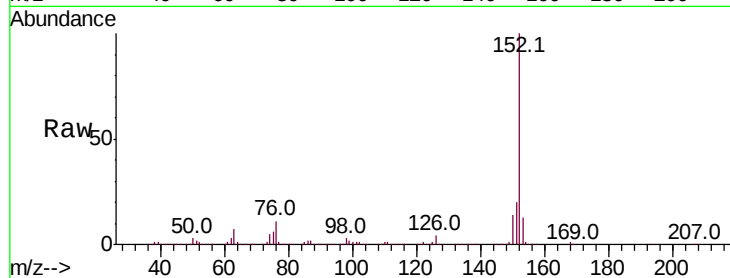
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 5650782

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.1	10.5	15.7

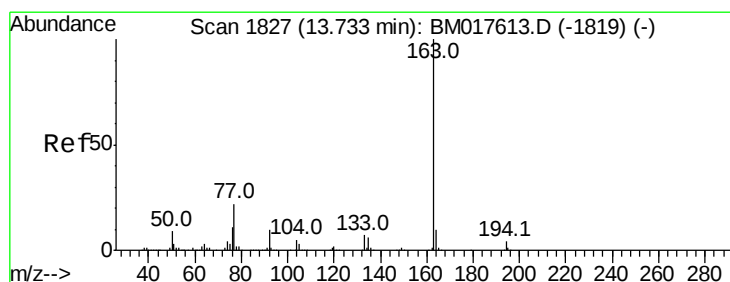
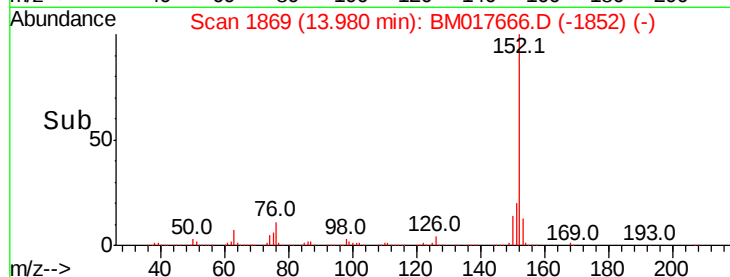
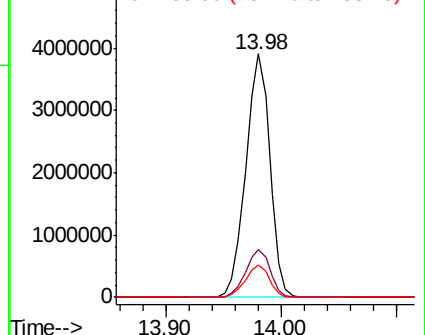


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 88.417 ng

RT: 13.74 min Scan# 1828

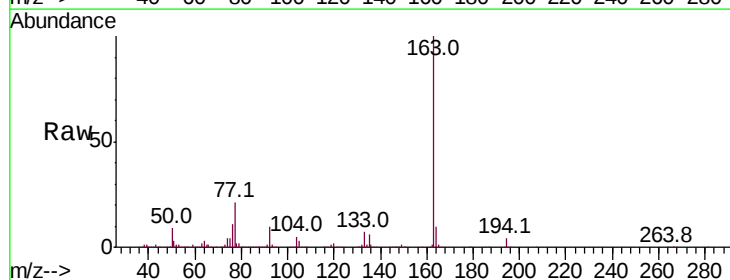
Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:163 Resp: 4344561

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.0	8.2	12.4

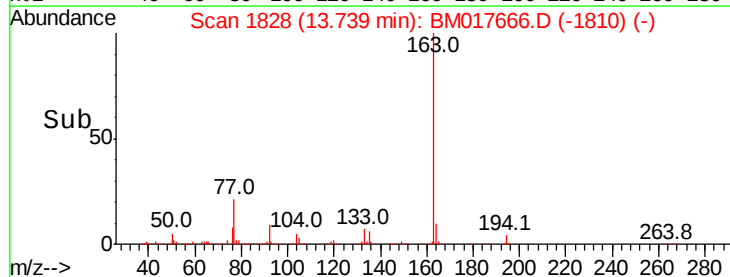
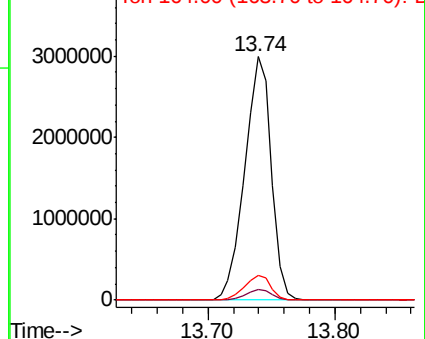


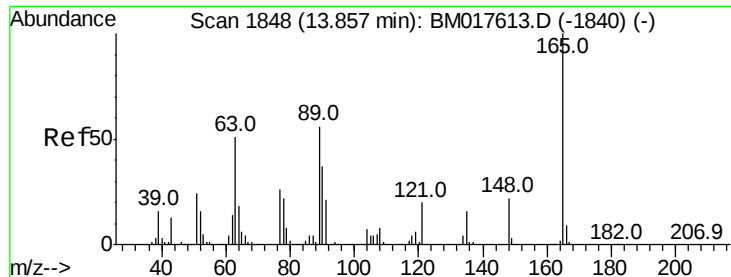
Abundance

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

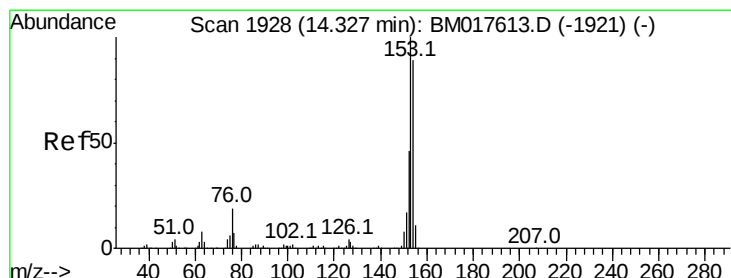
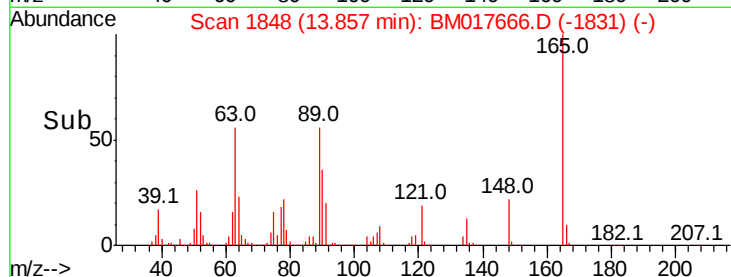
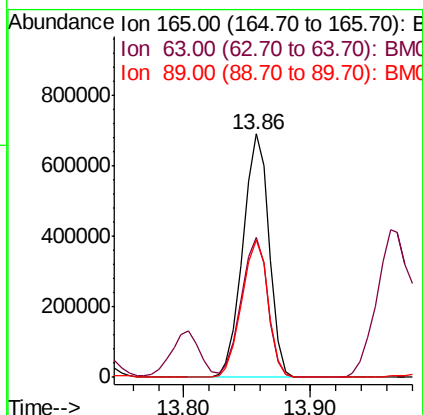
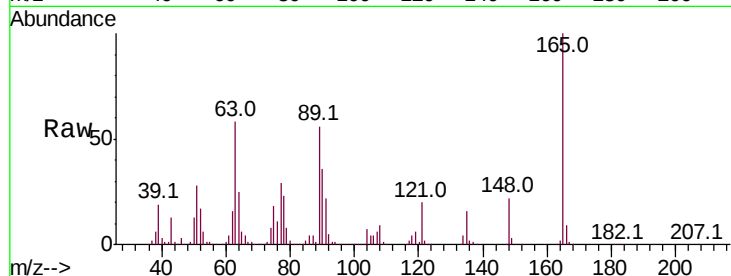




#51
2,6-Dinitrotoluene
Concen: 90.728 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

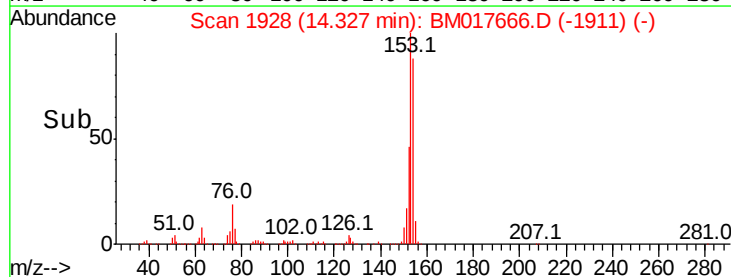
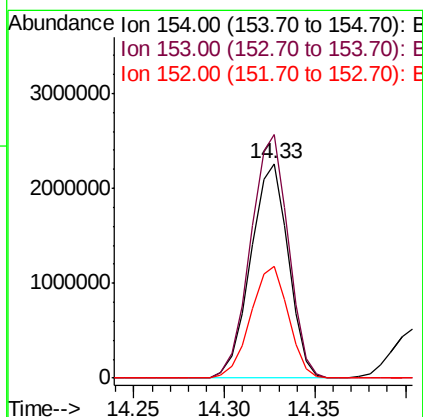
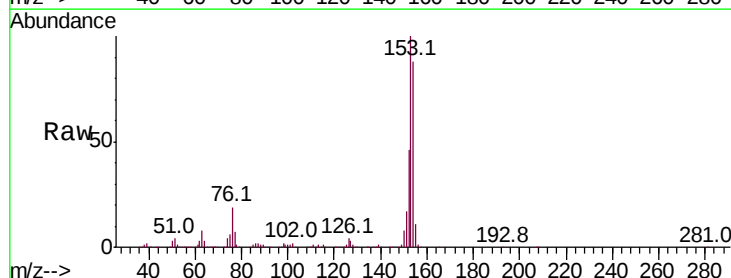
Instrument :
BNA_M
ClientSampled :

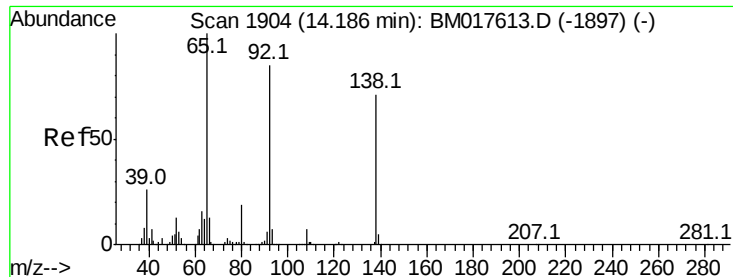
Tot Ion:165 Resp: 992719
Ion Ratio Lower Upper
165 100
63 57.7 47.3 70.9
89 56.3 44.8 67.2



#52
Acenaphthene
Concen: 88.098 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:154 Resp: 3270875
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.4
152 52.2 41.6 62.4

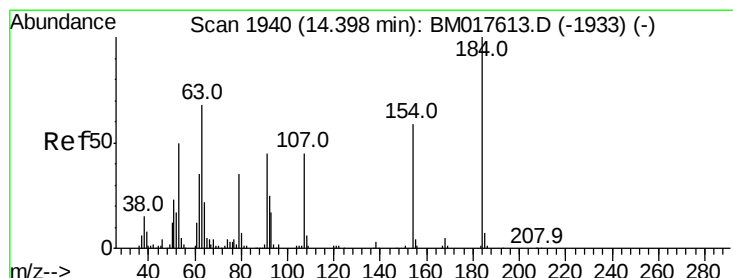
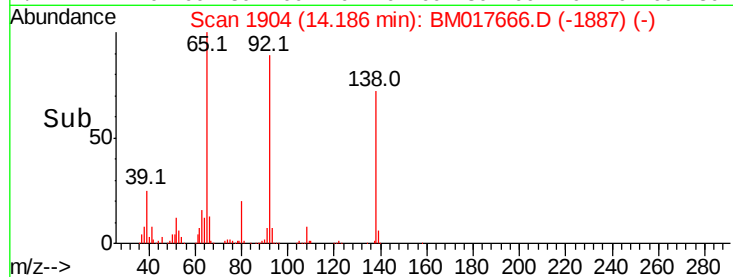
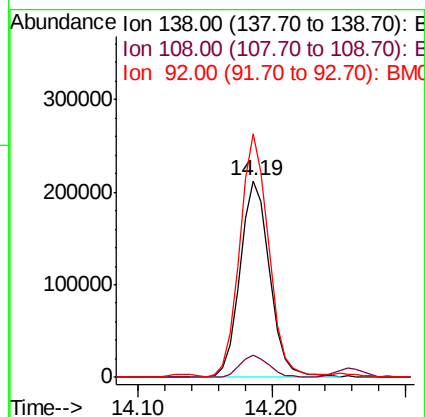
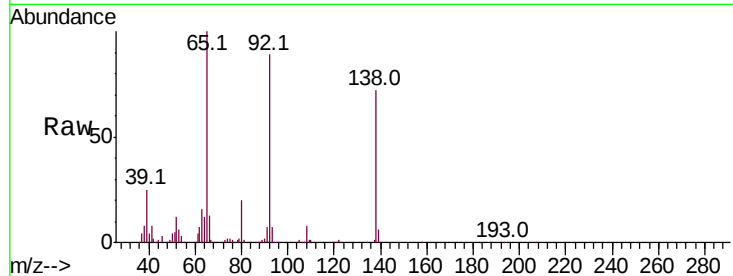




#53
 3-Nitroaniline
 Concen: 27.390 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

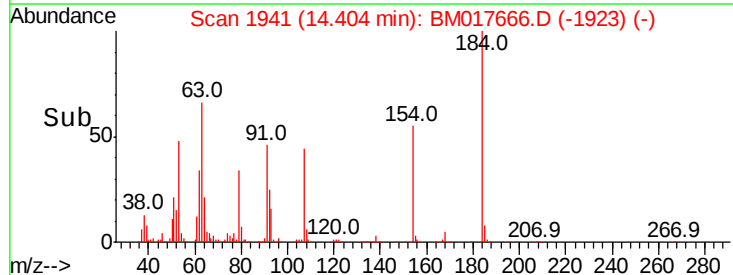
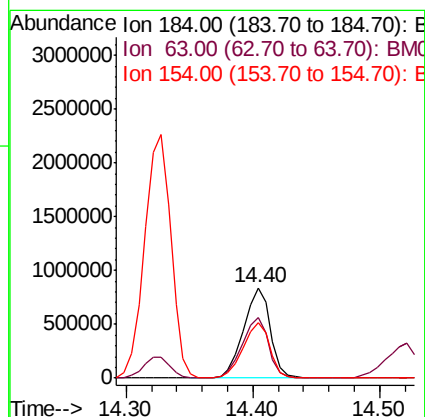
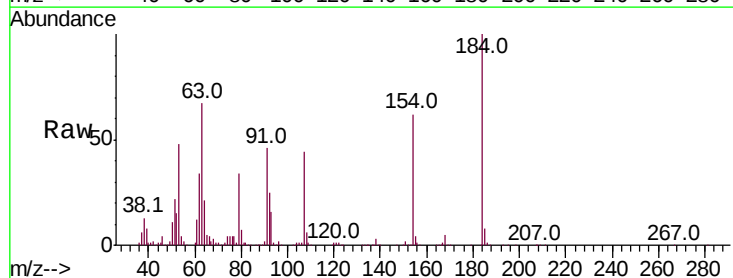
Instrument :
 BNA_M
 ClientSampleId :

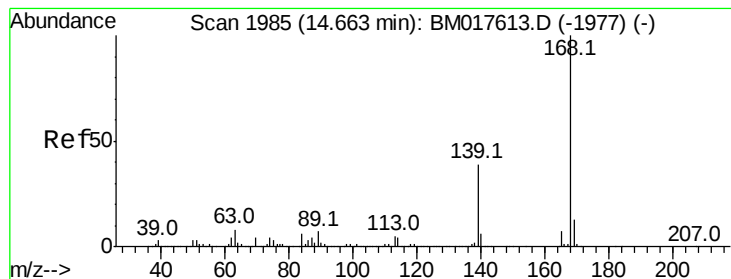
Tot Ion:138 Resp: 326285
 Ion Ratio Lower Upper
 138 100
 108 11.1 8.2 12.2
 92 123.8 95.4 143.2



#54
 2,4-Dinitrophenol
 Concen: 173.845 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.01 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Tgt Ion:184 Resp: 1222572
 Ion Ratio Lower Upper
 184 100
 63 66.9 55.1 82.7
 154 61.7 51.3 76.9





#55

Dibenzofuran

Concen: 87.187 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

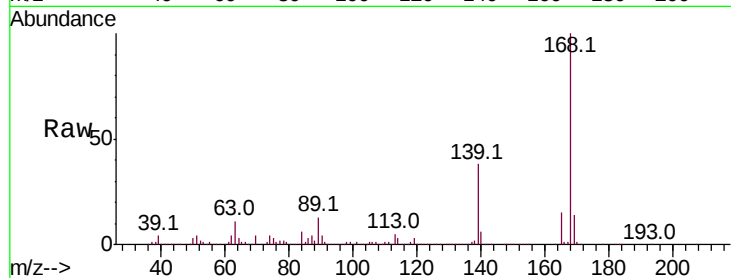
Tot Ion:168 Resp: 5290019

Ion Ratio Lower Upper

168 100

139 37.7 31.0 46.6

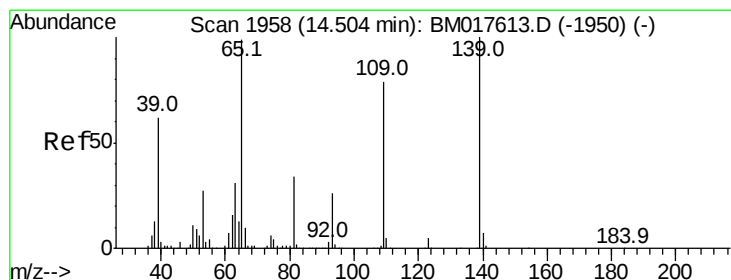
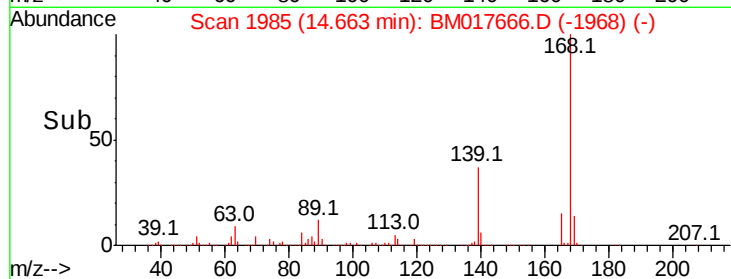
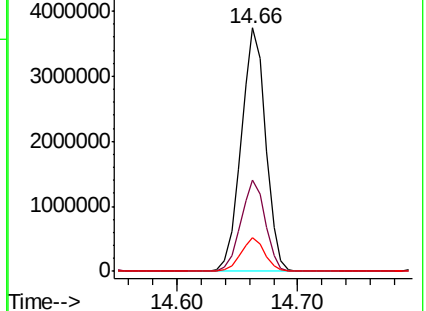
169 13.6 10.6 16.0



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: 168.545 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.02 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

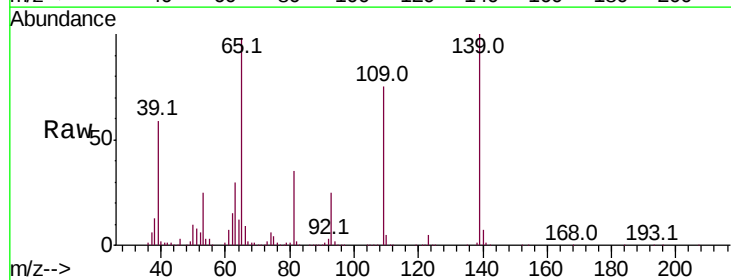
Tgt Ion:139 Resp: 1746252

Ion Ratio Lower Upper

139 100

109 75.3 58.6 98.6

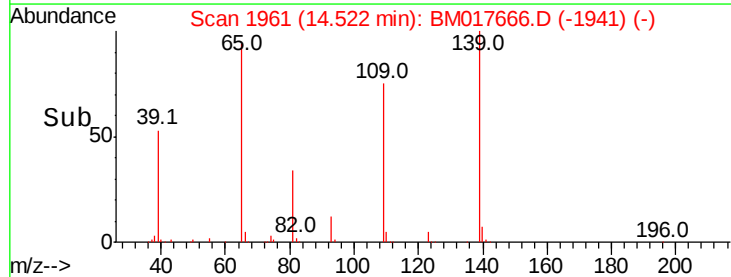
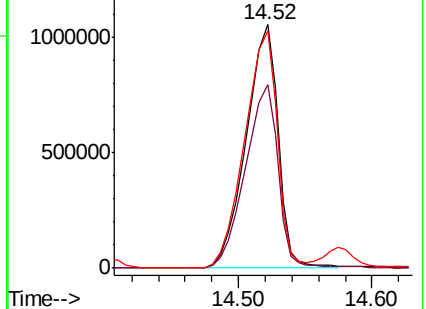
65 97.7 79.5 119.5

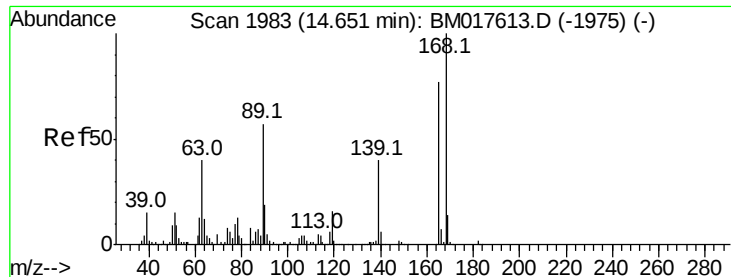


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

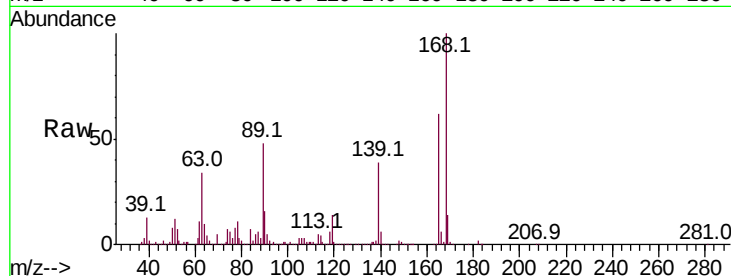




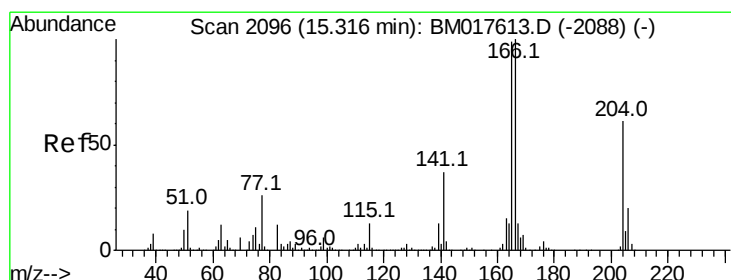
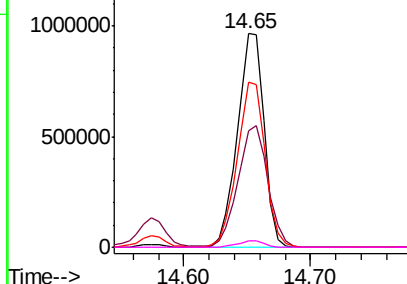
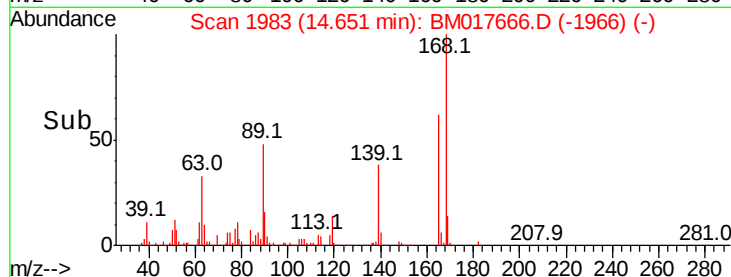
#57
2,4-Dinitrotoluene
Concen: 94.863 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 1399147
Ion Ratio Lower Upper
165 100
63 54.4 41.8 62.8
89 77.4 59.5 89.3
182 2.9 2.3 3.5

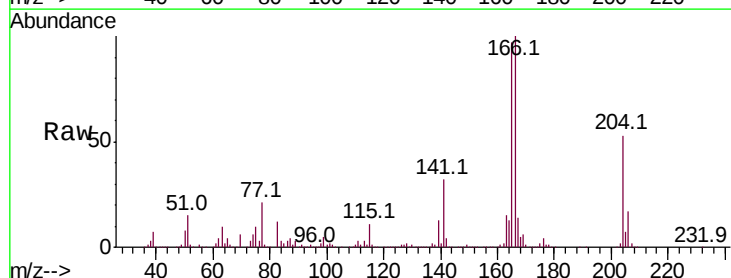


Abundance Ion 165.00 (164.70 to 165.70): E
1500000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

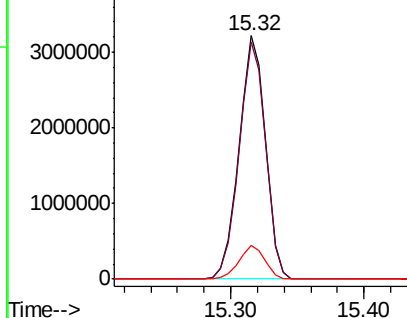
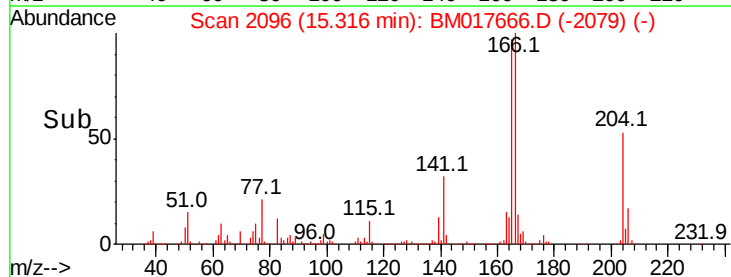


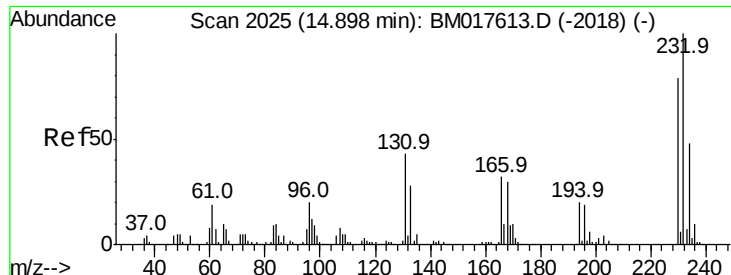
#58
Fluorene
Concen: 94.407 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:166 Resp: 4385158
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.6
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
4000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

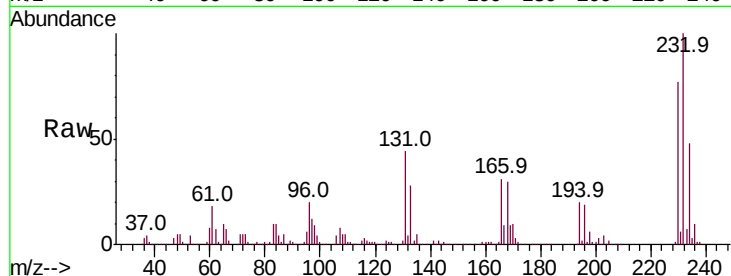




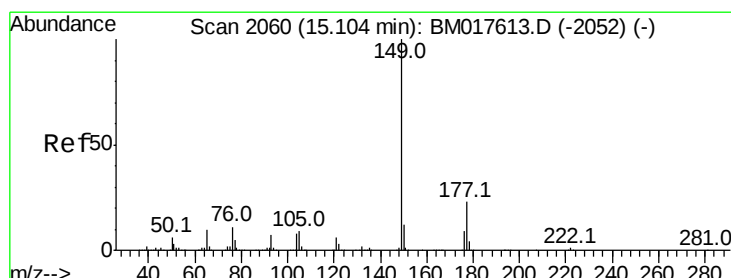
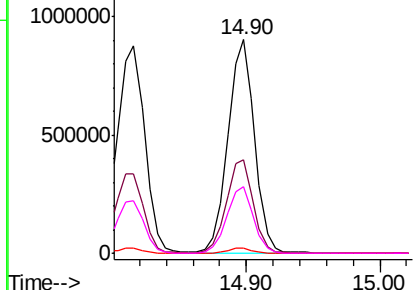
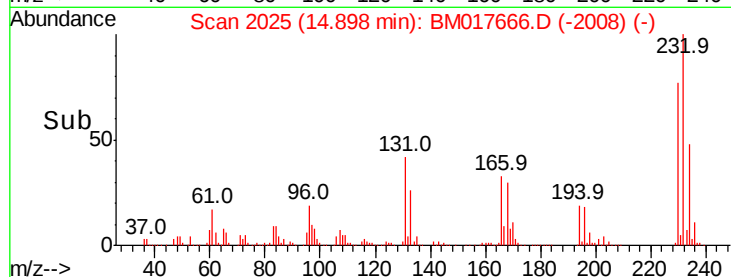
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 96.616 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 1252530
 Ion Ratio Lower Upper
 232 100
 131 44.2 34.8 52.2
 130 2.3 1.9 2.9
 166 31.4 25.3 37.9

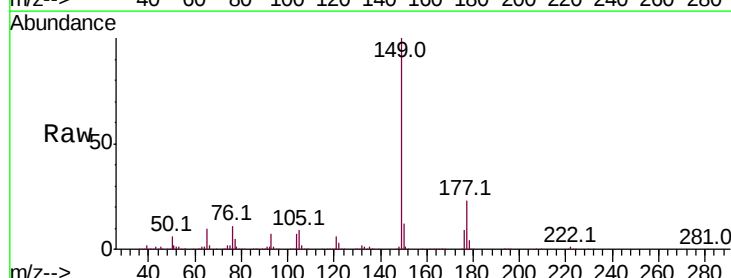


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

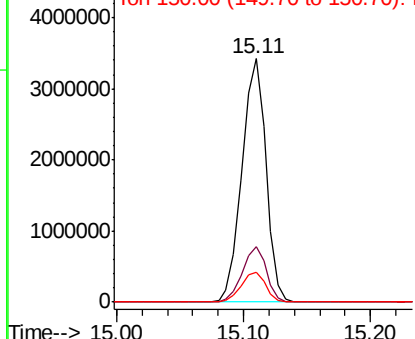
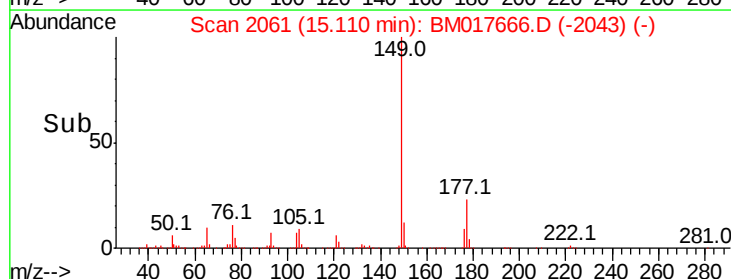


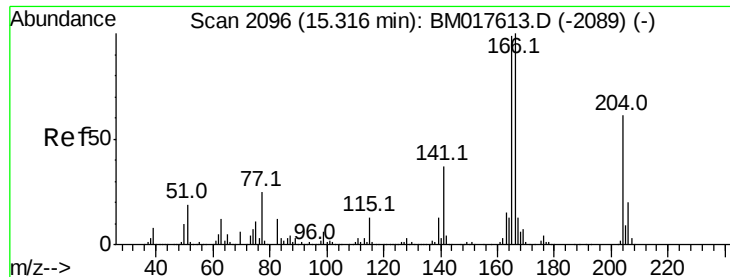
#60
 Diethylphthalate
 Concen: 84.533 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Tgt Ion:149 Resp: 4488071
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.1 27.1
 150 12.4 9.9 14.9



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

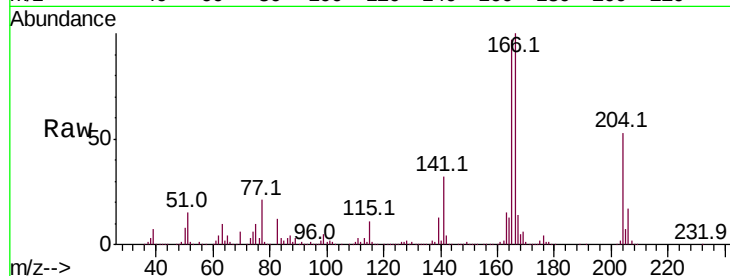




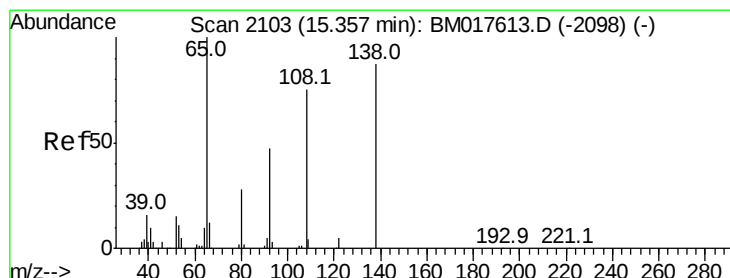
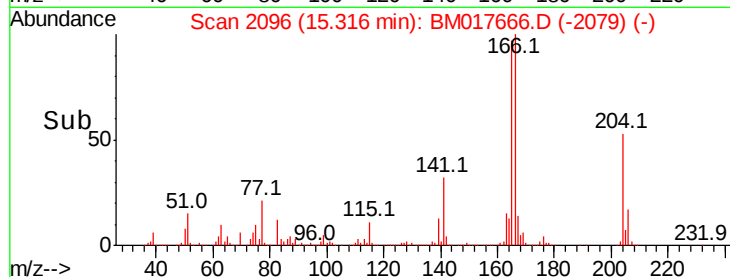
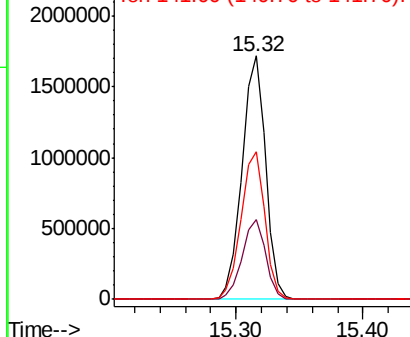
#61
4-Chlorophenyl-phenylether
Concen: 83.634 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 2207113
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 60.4 47.9 71.9

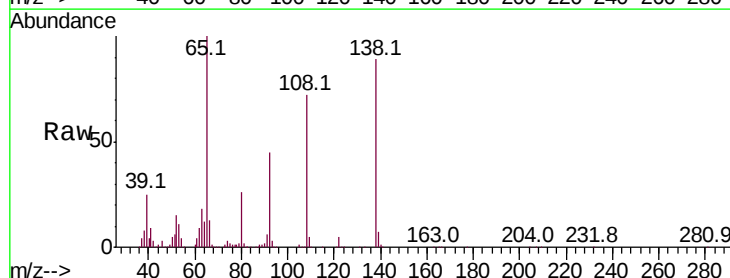


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

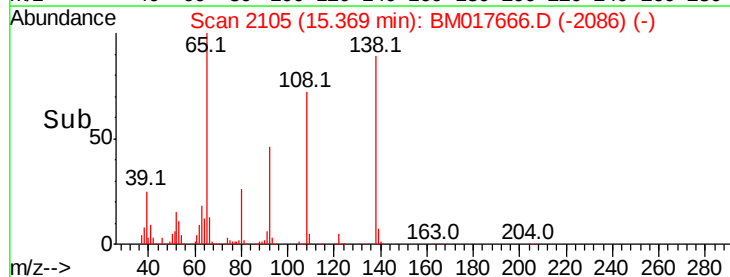
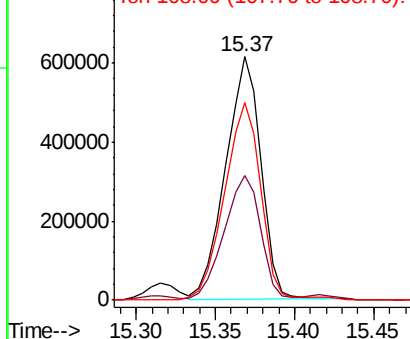


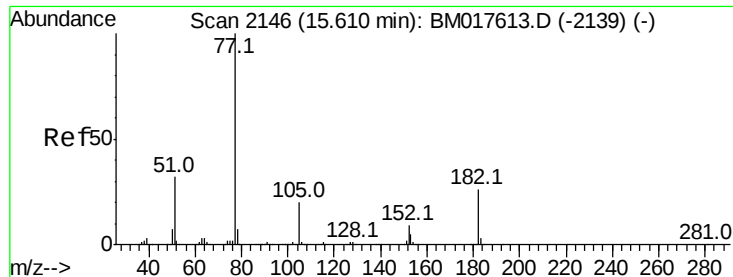
#62
4-Nitroaniline
Concen: 84.457 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:138 Resp: 948214
Ion Ratio Lower Upper
138 100
92 51.3 33.4 73.4
108 81.3 64.3 104.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

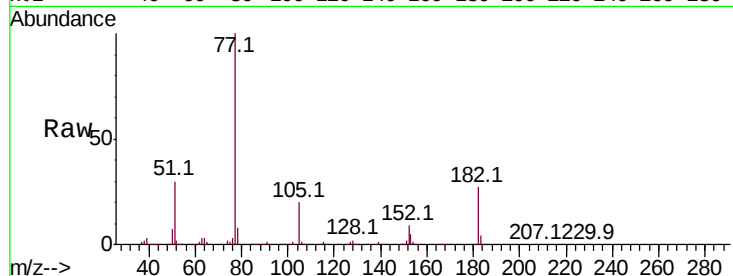




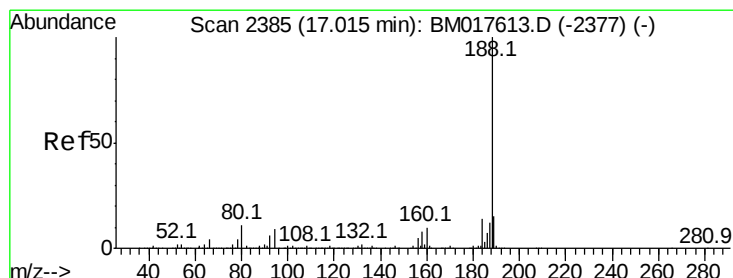
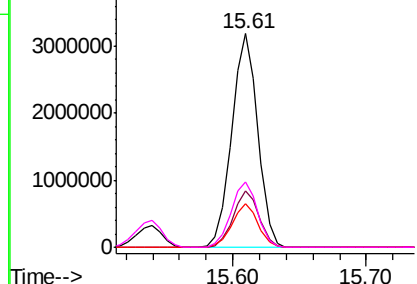
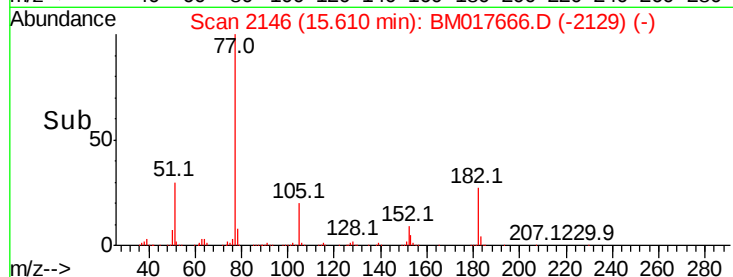
#63
Azobenzene
Concen: 88.297 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 4333604
Ion Ratio Lower Upper
77 100
182 26.6 5.8 45.8
105 20.4 0.0 40.0
51 30.3 12.5 52.5

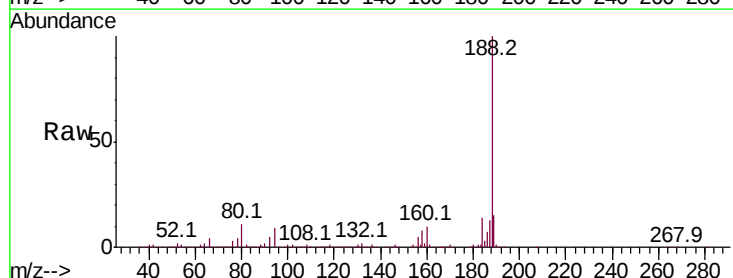


Abundance Ion 77.00 (76.70 to 77.70): BM017666.D (-2139) (-)
Ion 182.00 (181.70 to 182.70): BM017666.D (-2139) (-)
Ion 105.00 (104.70 to 105.70): BM017666.D (-2139) (-)
Ion 51.00 (50.70 to 51.70): BM017666.D (-2139) (-)

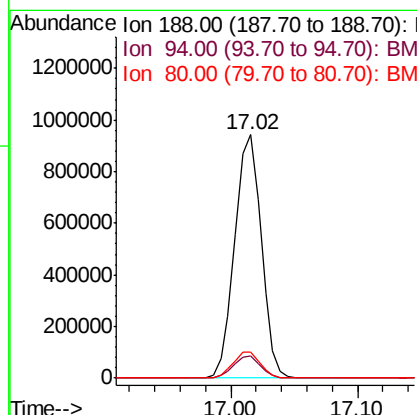
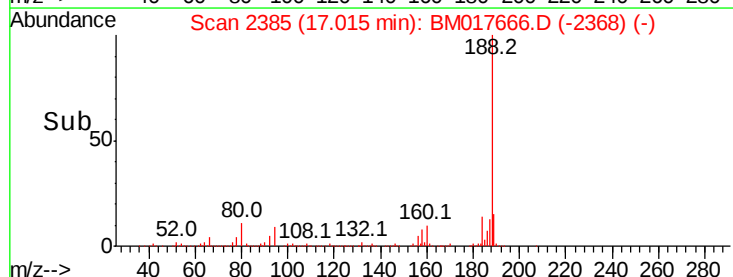


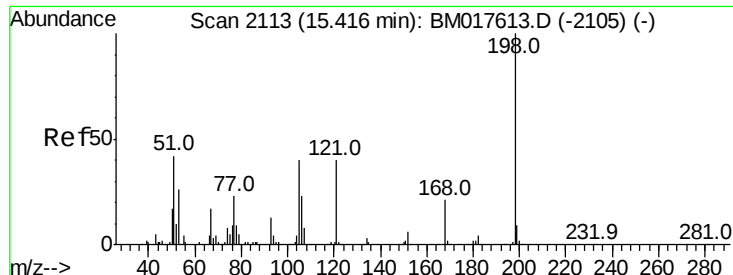
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion: 188 Resp: 1364221
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017666.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM017666.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM017666.D (-2368) (-)

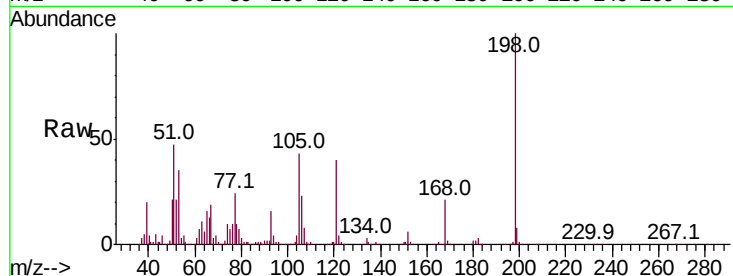




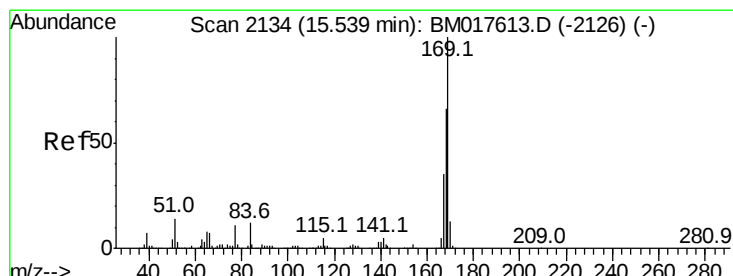
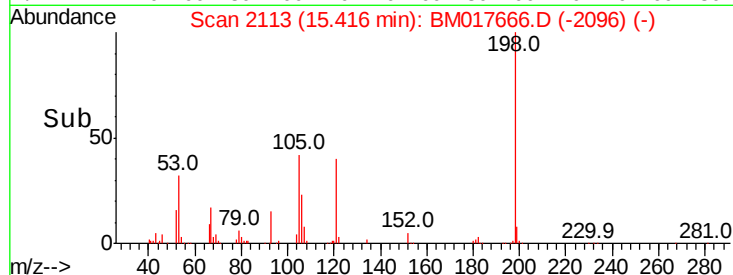
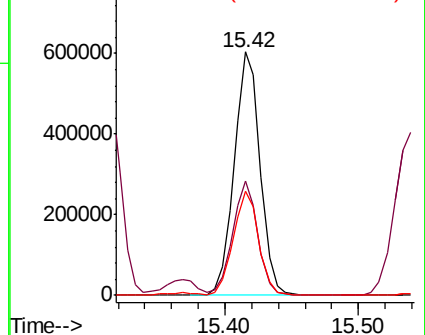
#65
4,6-Dinitro-2-methylphenol
Concen: 86.443 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 816941
Ion Ratio Lower Upper
198 100
51 47.1 25.9 65.9
105 42.5 20.6 60.6

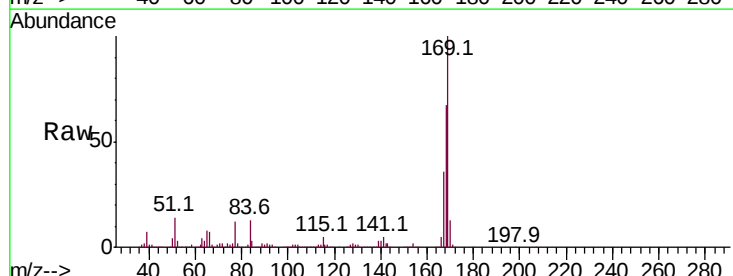


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

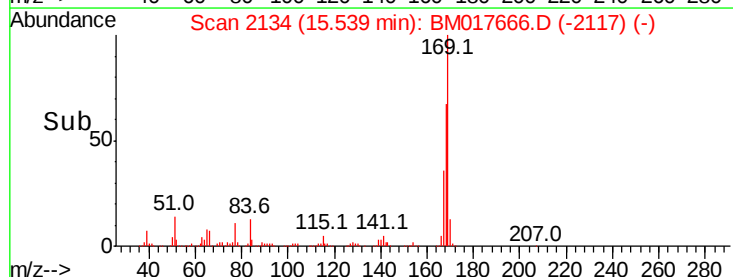
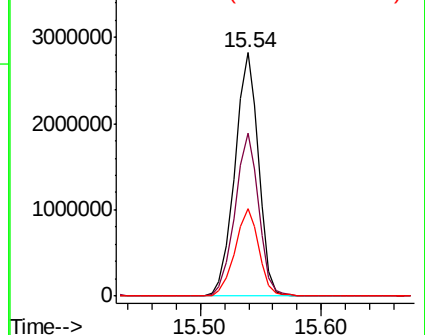


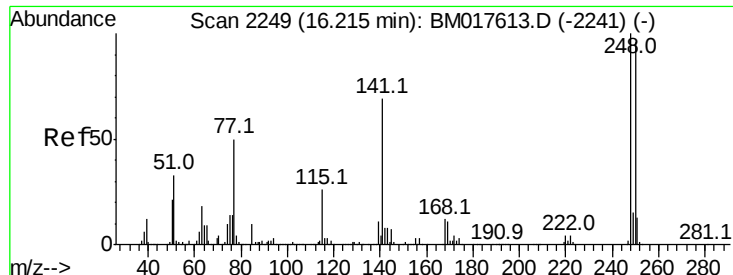
#66
n-Nitrosodiphenylamine
Concen: 87.623 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM017666.D
Acq: 15 Nov 2018 18:35

Tgt Ion:169 Resp: 3843258
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 35.9 28.0 42.0



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



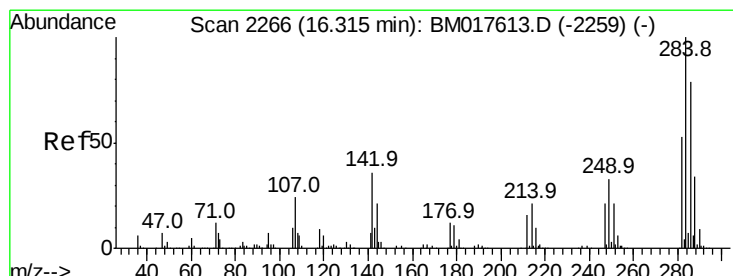
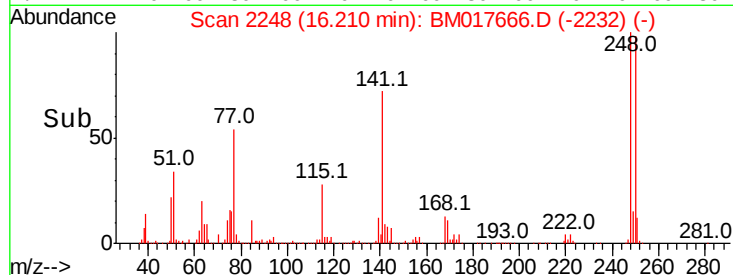
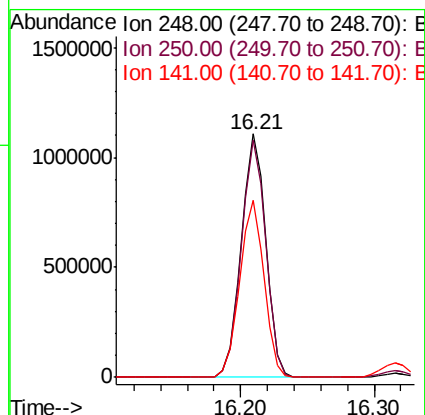
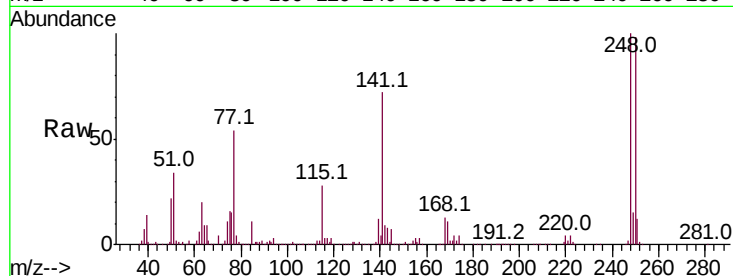


#67
 4-Bromophenyl-phenylether
 Concen: 87.264 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 1407961

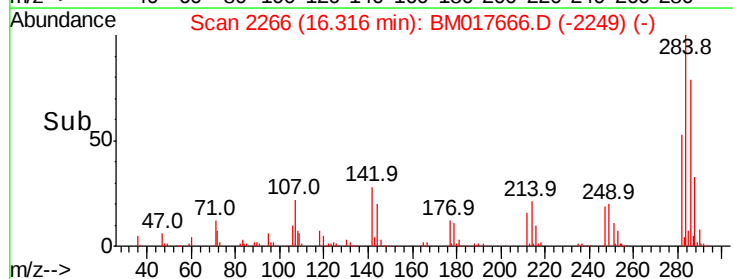
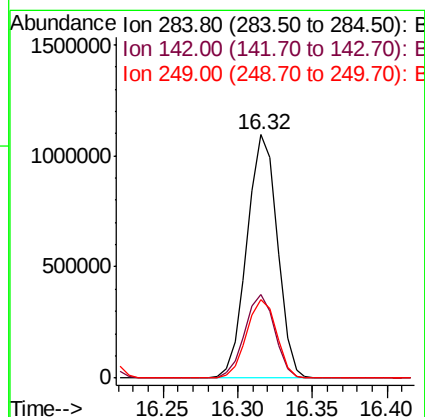
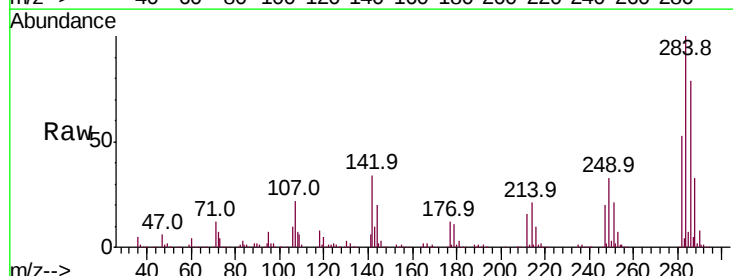
Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.5	114.7
141	72.5	54.9	82.3

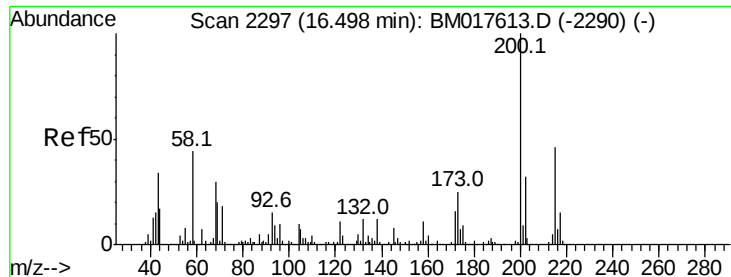


#68
 Hexachlorobenzene
 Concen: 84.564 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Tgt Ion:284 Resp: 1538127

Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.4	42.6
249	32.5	26.4	39.6





#69

Atrazine

Concen: 88.117 ng

RT: 16.50 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

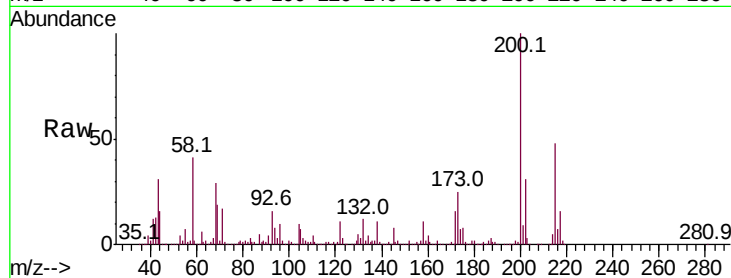
Tot Ion:200 Resp: 1421527

Ion Ratio Lower Upper

200 100

173 25.4 5.1 45.1

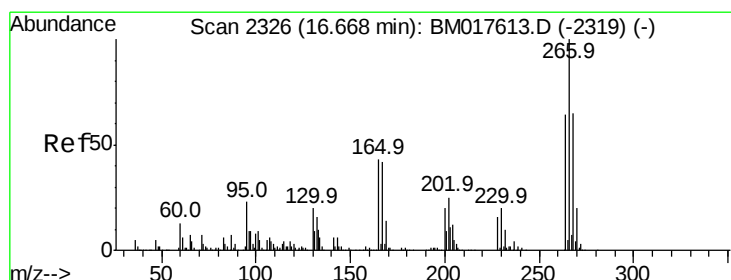
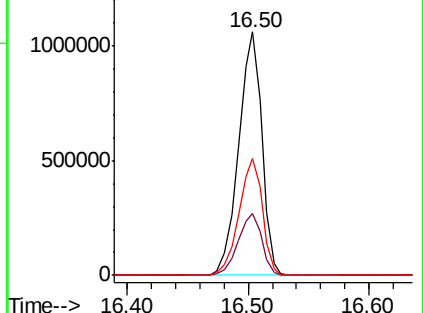
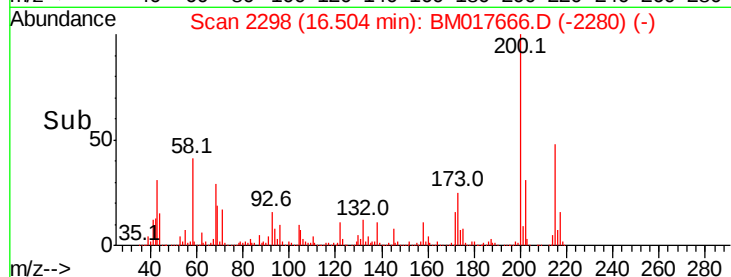
215 48.2 25.8 65.8



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: 157.652 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

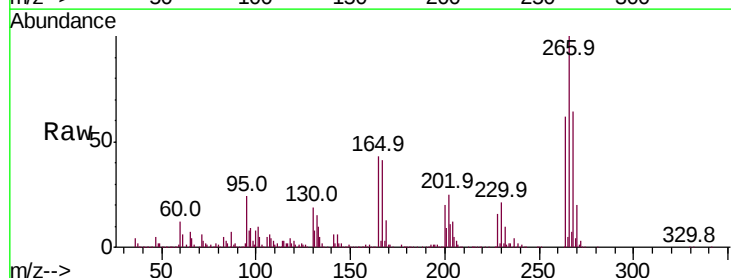
Tgt Ion:266 Resp: 2009184

Ion Ratio Lower Upper

266 100

268 64.2 51.7 77.5

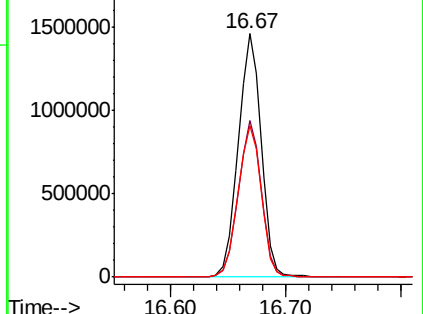
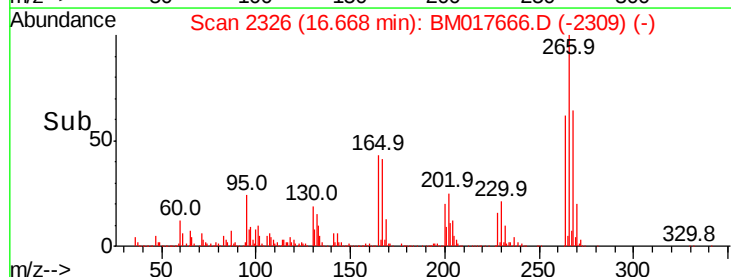
264 62.2 51.3 76.9

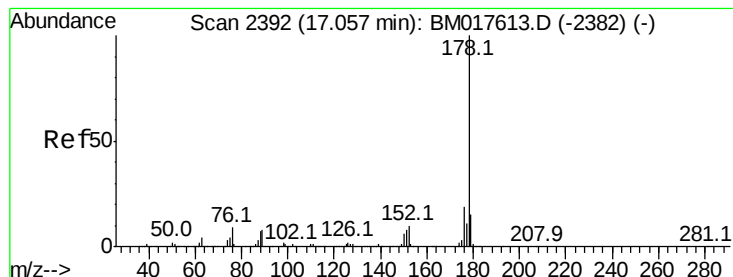


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 92.846 ng

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

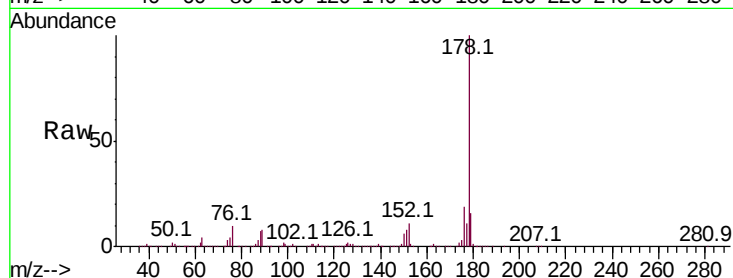
Tot Ion:178 Resp: 6873018

Ion Ratio Lower Upper

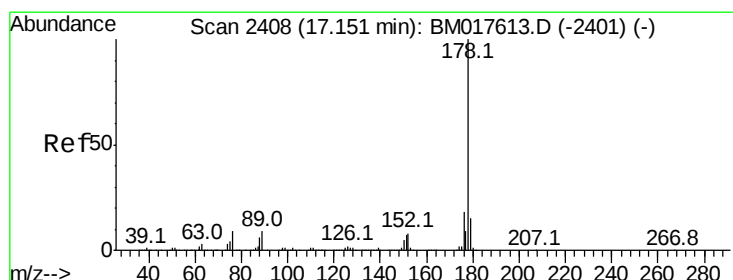
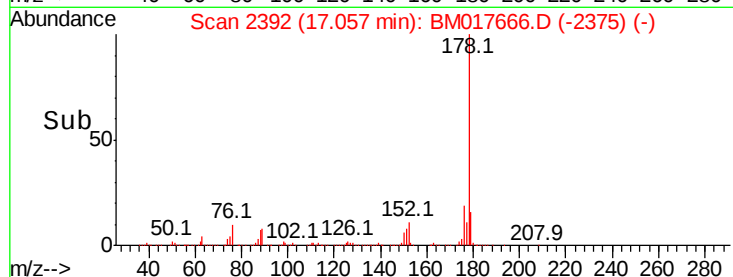
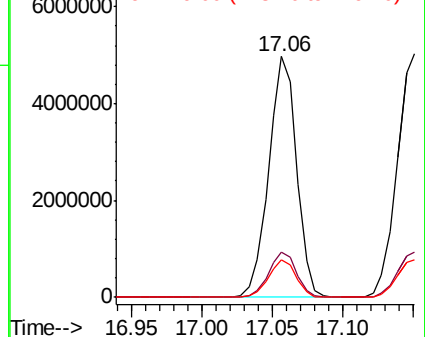
178 100

176 19.0 15.0 22.4

179 15.6 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: 97.750 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

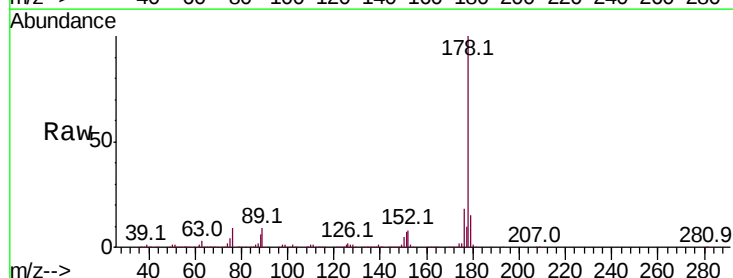
Tgt Ion:178 Resp: 7041302

Ion Ratio Lower Upper

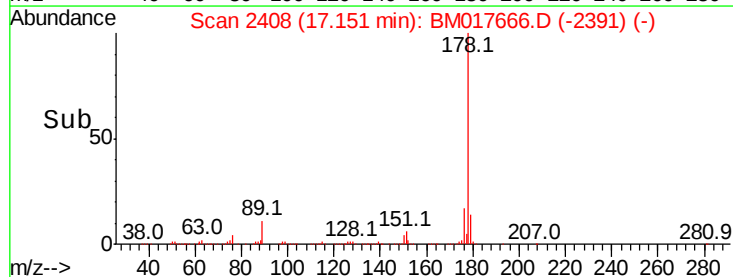
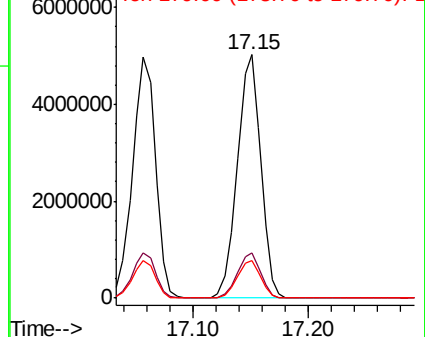
178 100

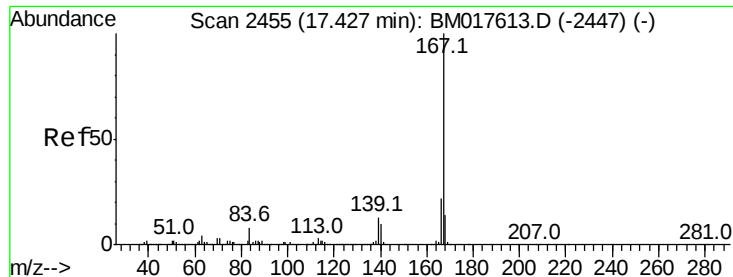
176 18.5 14.5 21.7

179 15.5 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



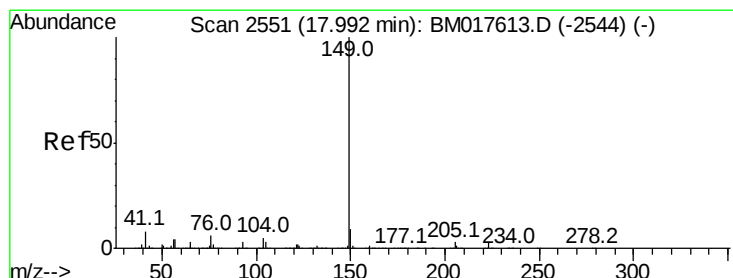
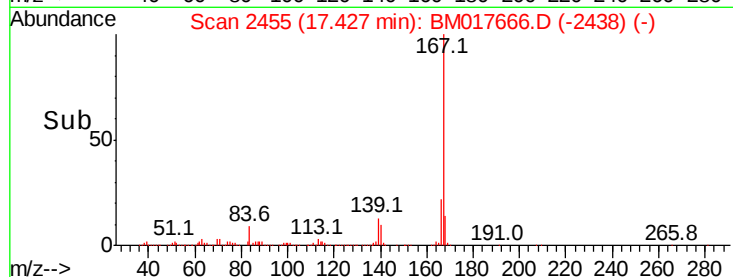
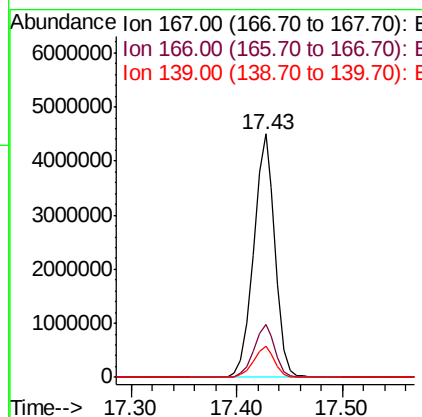
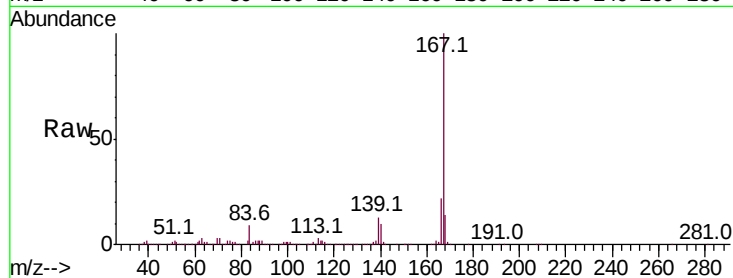


#73
 Carbazole
 Concen: 86.972 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 6330584

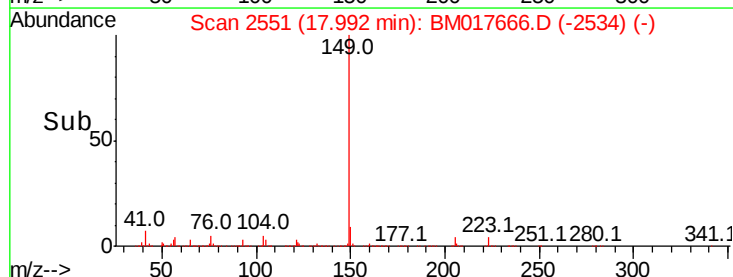
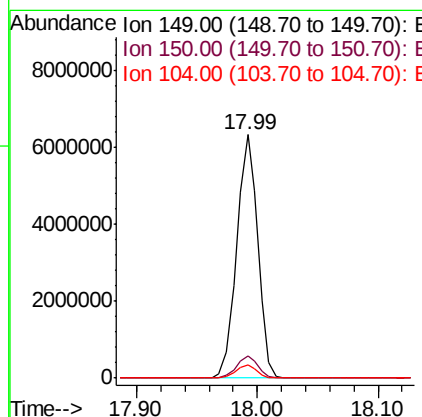
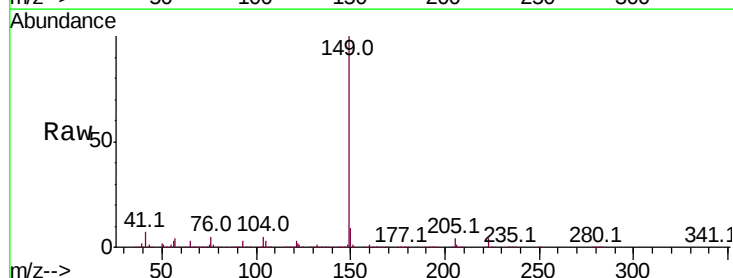
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.0	10.2	15.4

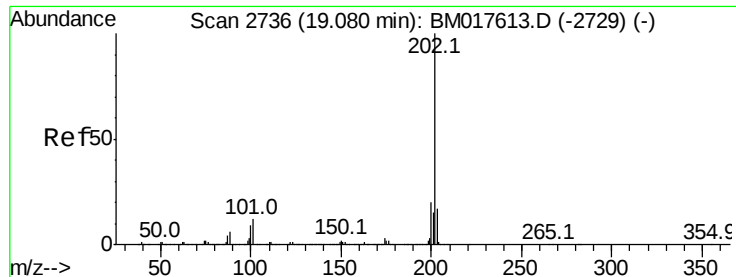


#74
 Di-n-butylphthalate
 Concen: 94.674 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017666.D
 Acq: 15 Nov 2018 18:35

Tgt Ion:149 Resp: 7671277

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 93.170 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

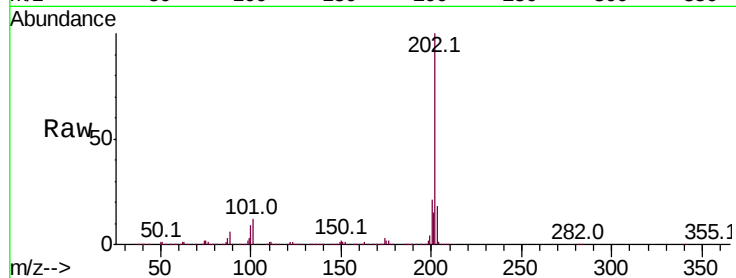
Tot Ion:202 Resp: 7803695

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.5
203	17.6	0.0	37.2

202 100

101 11.6 0.0 31.5

203 17.6 0.0 37.2

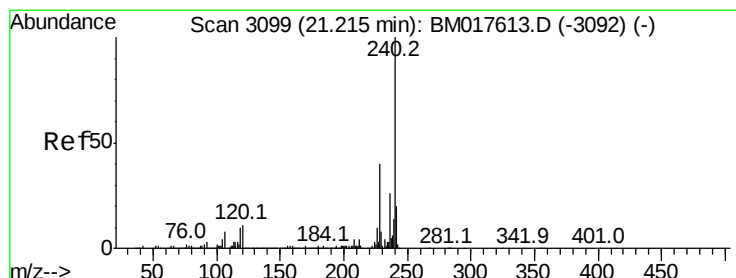
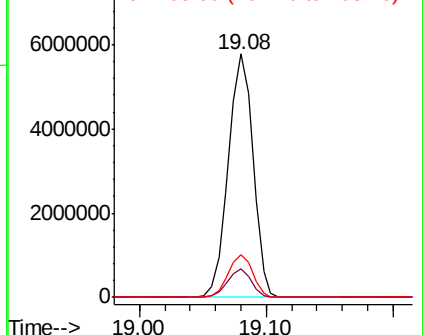
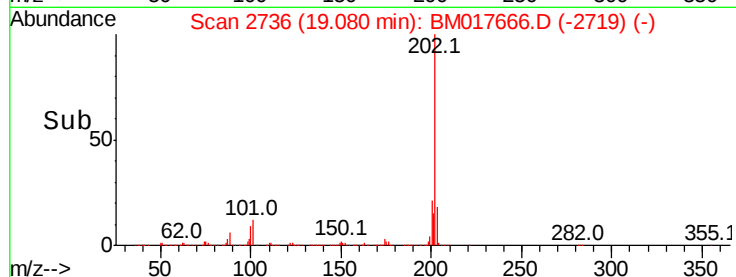


Abundance

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: 21.22 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

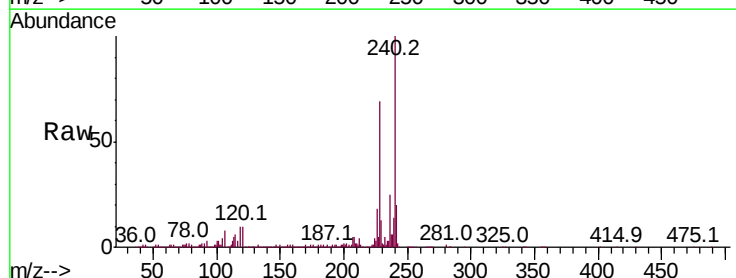
Tgt Ion:240 Resp: 1327044

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	25.1	20.4	30.6

240 100

120 10.4 8.5 12.7

236 25.1 20.4 30.6

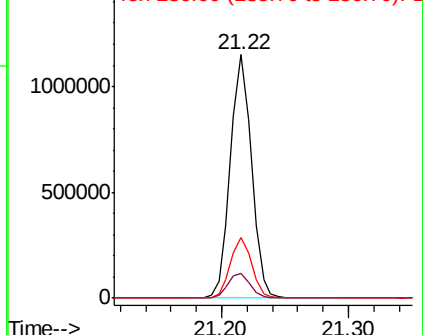
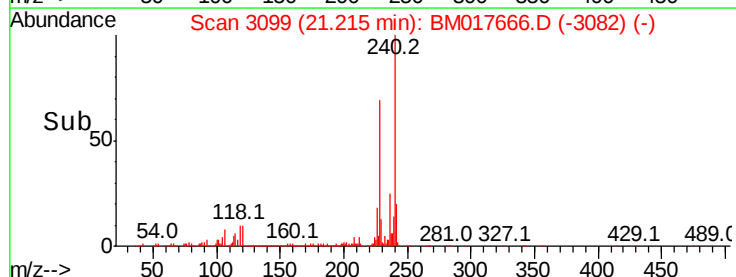


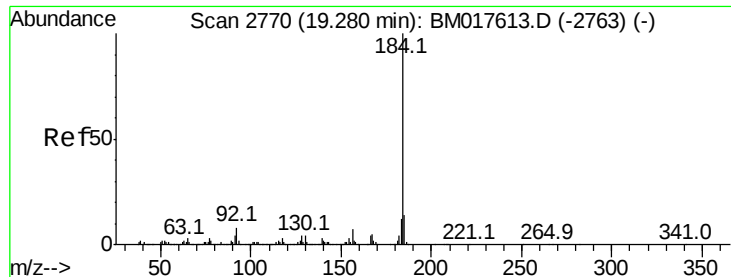
Abundance

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: 56.238 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

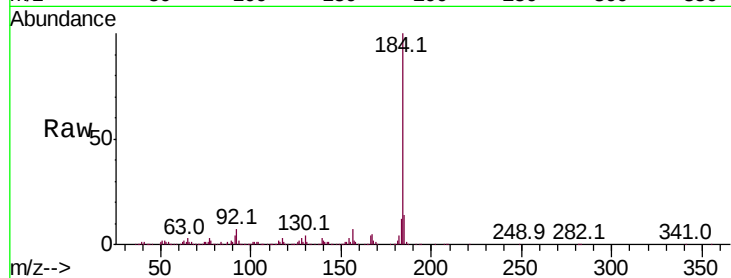
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 2430266

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	11.9	9.5	14.3

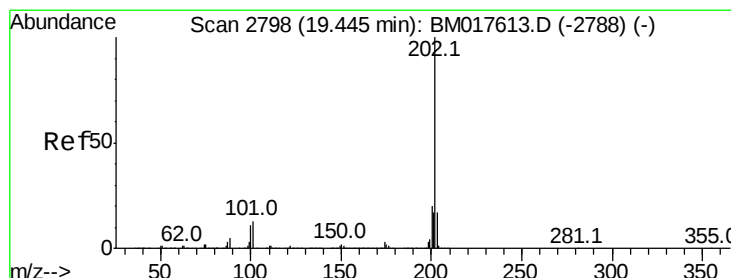
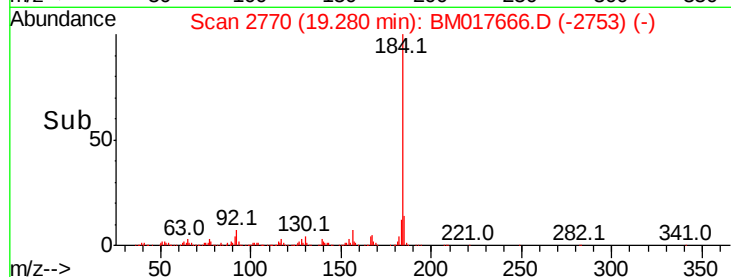
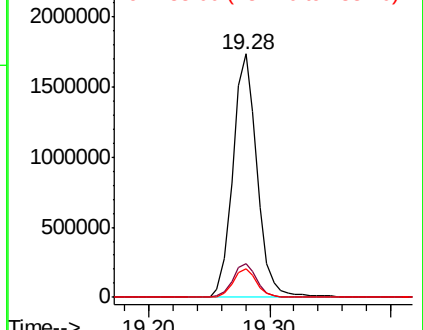


Abundance

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: 96.762 ng

RT: 19.44 min Scan# 2798

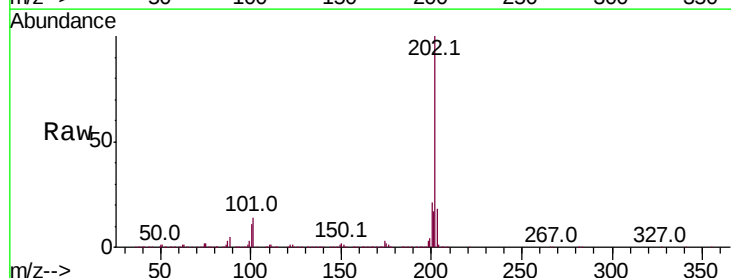
Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:202 Resp: 7922890

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.4	24.6
203	17.6	13.8	20.8

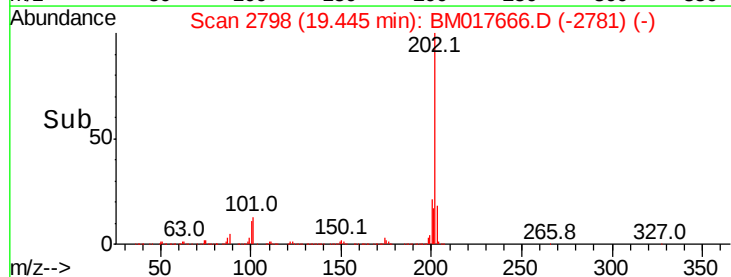
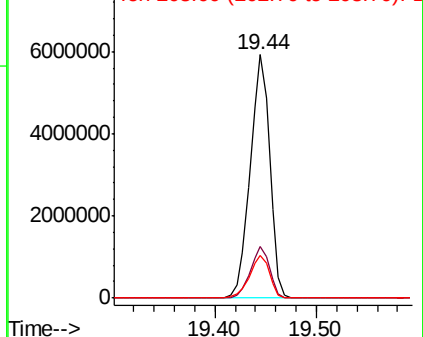


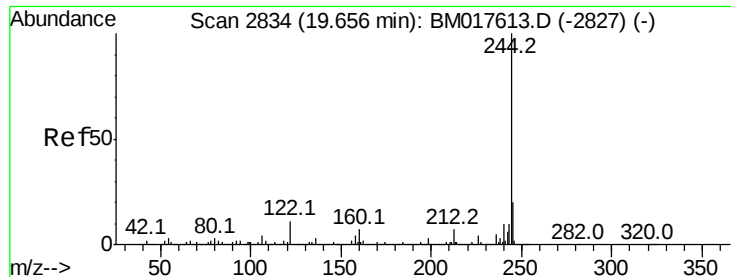
Abundance

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: 178.562 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

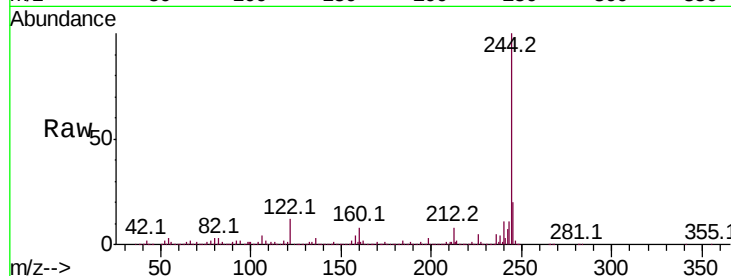
Tot Ion:244 Resp:10455242

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

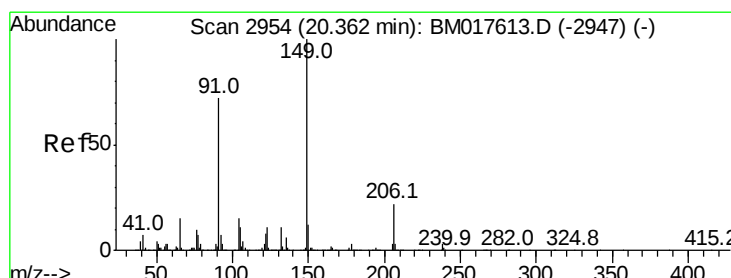
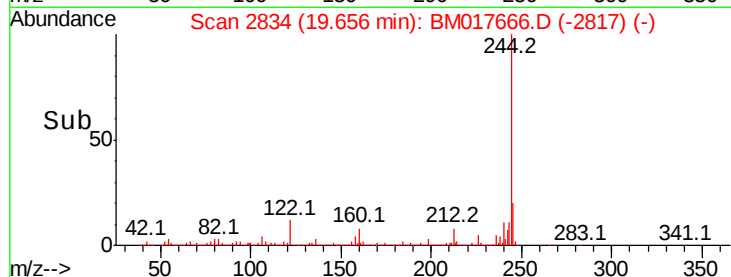
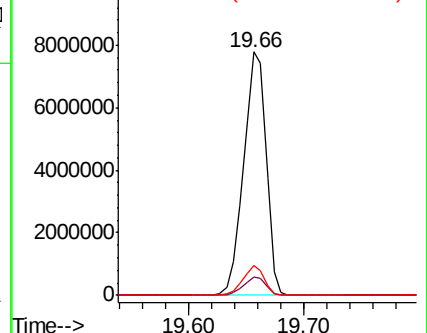
122 12.1 9.0 13.6



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: 101.612 ng

RT: 20.36 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

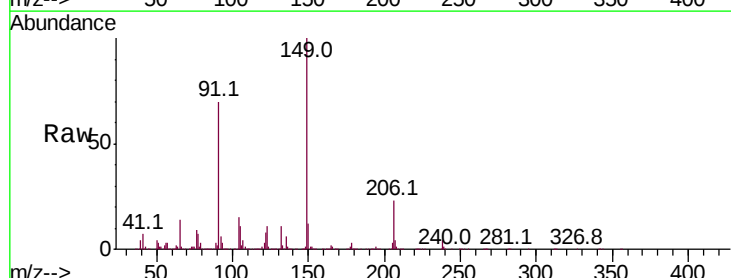
Tgt Ion:149 Resp: 3379239

Ion Ratio Lower Upper

149 100

91 70.0 57.6 86.4

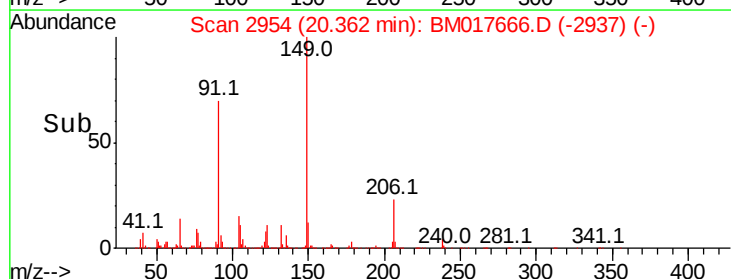
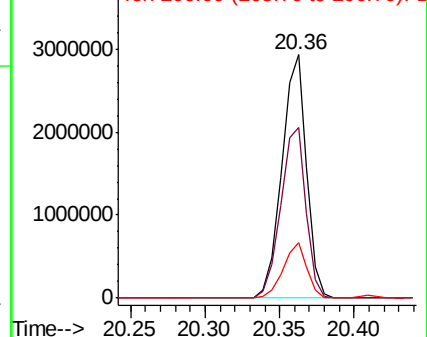
206 22.5 17.4 26.0

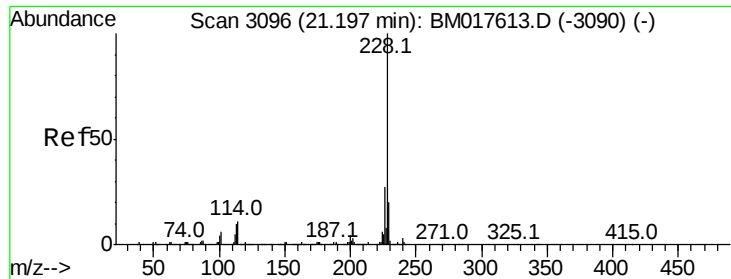


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 94.081 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

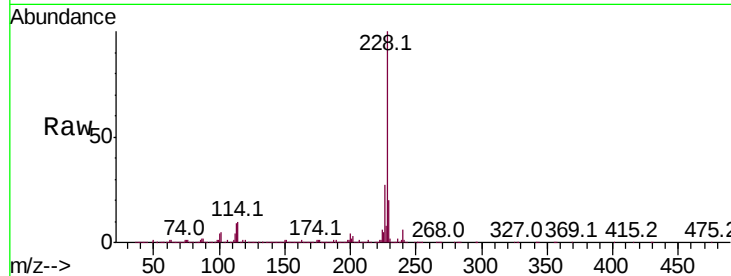
Tot Ion:228 Resp: 7192765

Ion Ratio Lower Upper

228 100

226 27.1 21.3 31.9

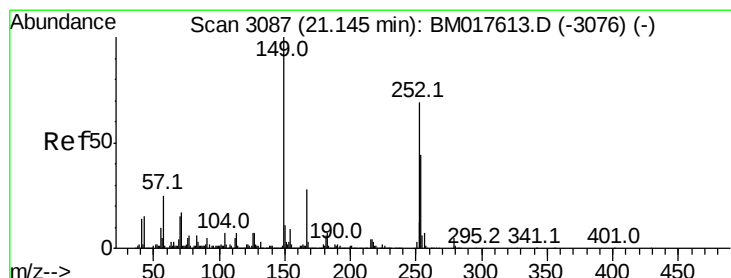
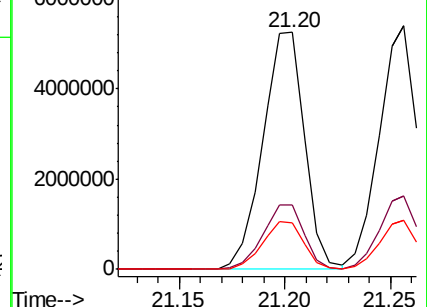
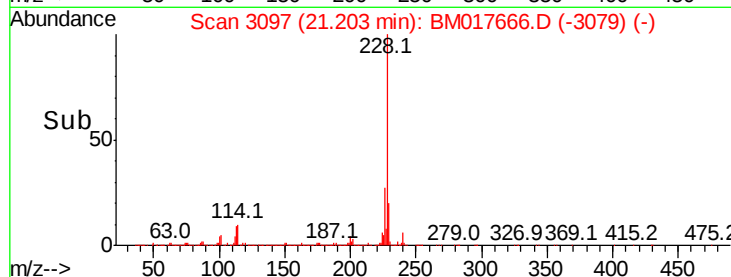
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.131 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

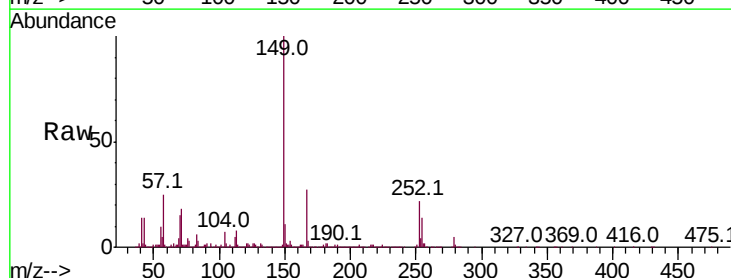
Tgt Ion:252 Resp: 1272675

Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.2

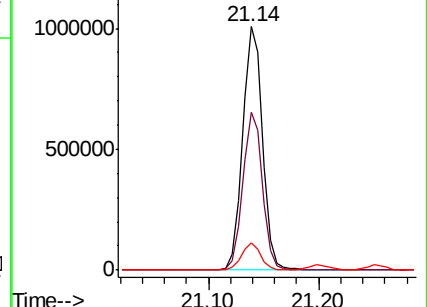
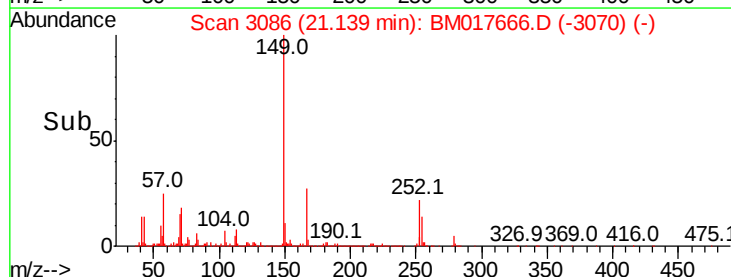
126 11.3 8.0 12.0

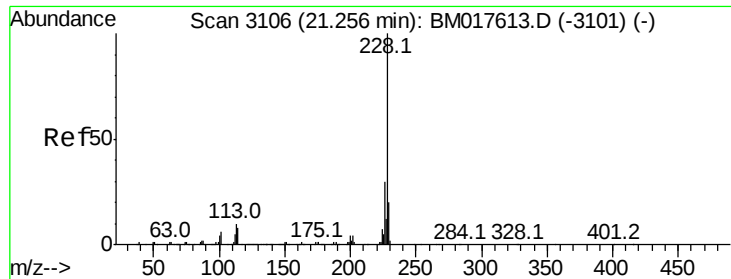


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 90.313 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

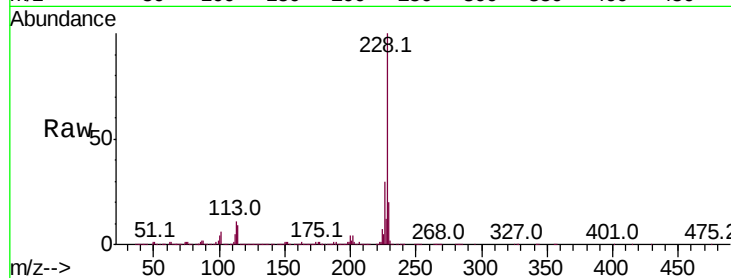
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6706317

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.6	35.4
229	19.9	15.8	23.6

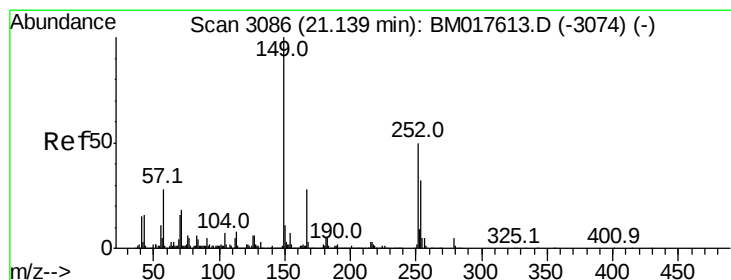
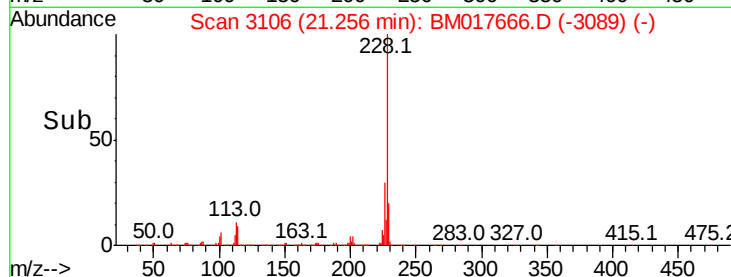
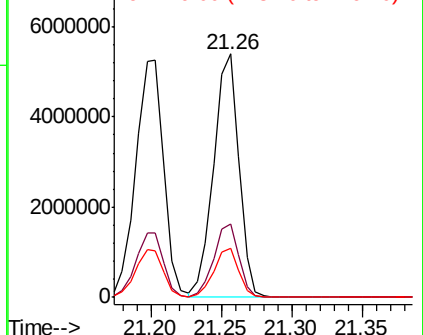


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 96.887 ng

RT: 21.14 min Scan# 3086

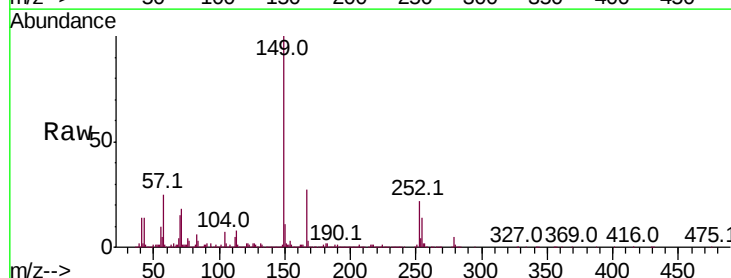
Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:149 Resp: 4763342

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.4
279	4.8	3.7	5.5

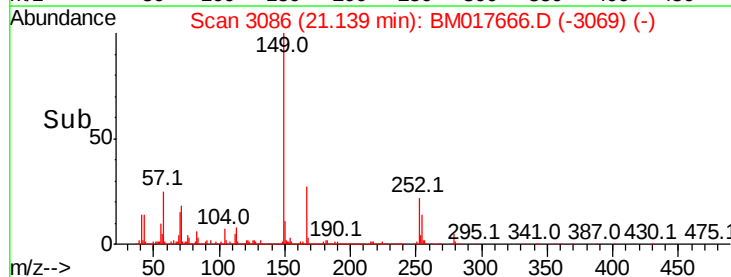
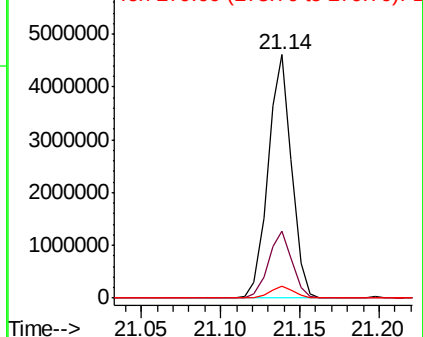


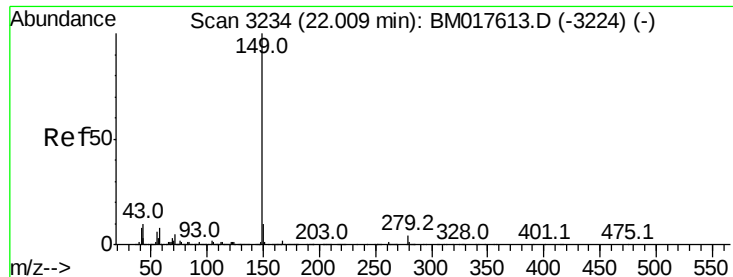
Abundance

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: 98.551 ng

RT: 22.01 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampleId :

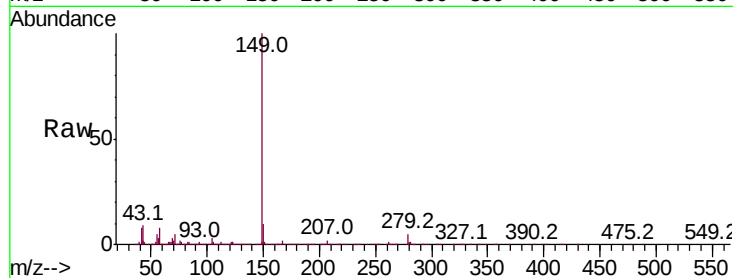
Tot Ion:149 Resp: 7758302

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

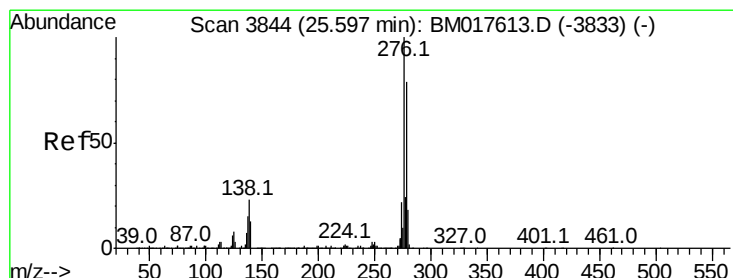
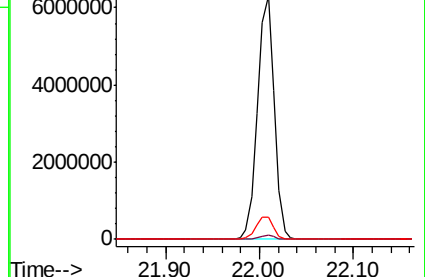
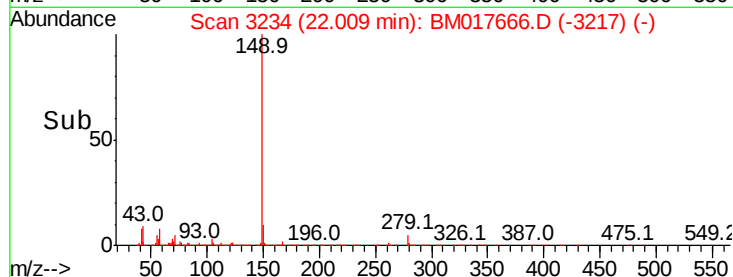
43 9.7 8.3 12.5



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: 103.586 ng

RT: 25.60 min Scan# 3845

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

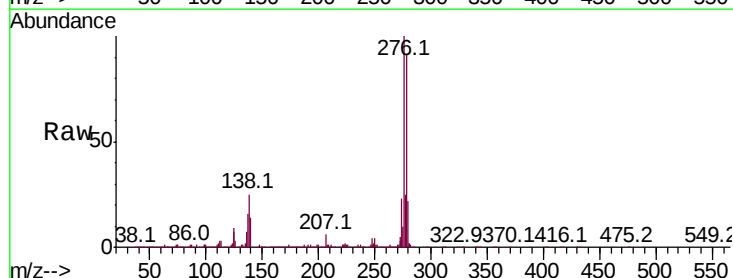
Tgt Ion:276 Resp: 6146638

Ion Ratio Lower Upper

276 100

138 23.8 19.1 28.7

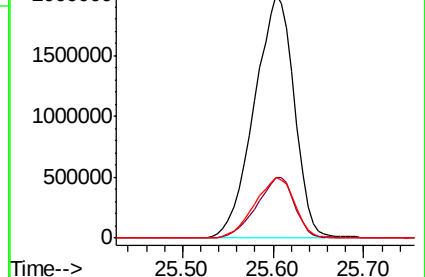
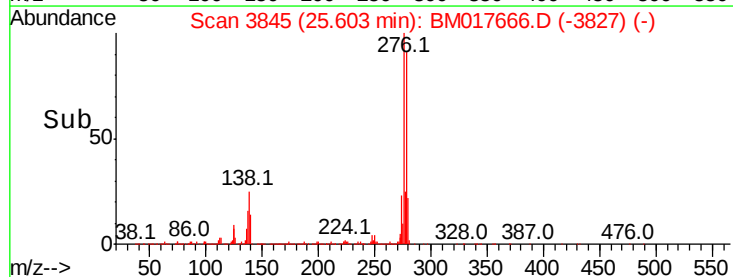
277 25.1 20.0 30.0

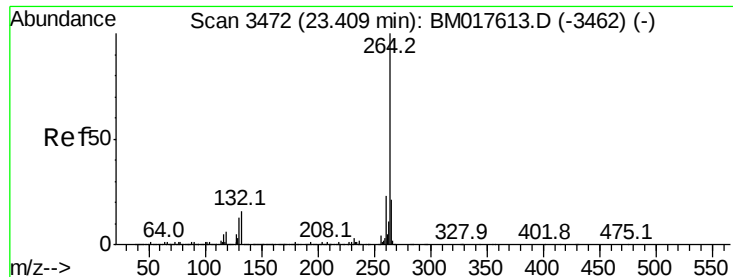


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

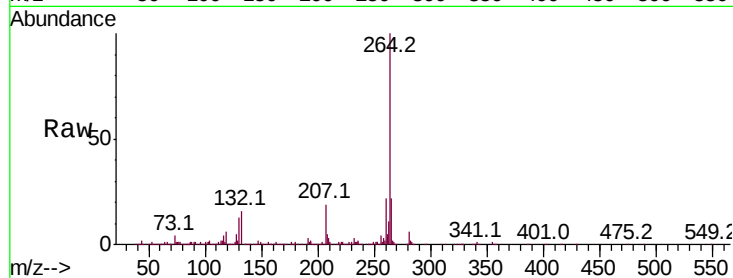
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 1128492

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	21.9	17.5	26.3

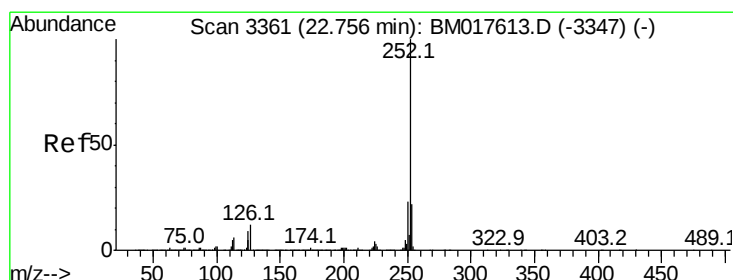
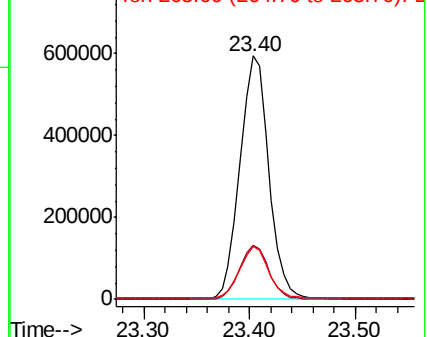
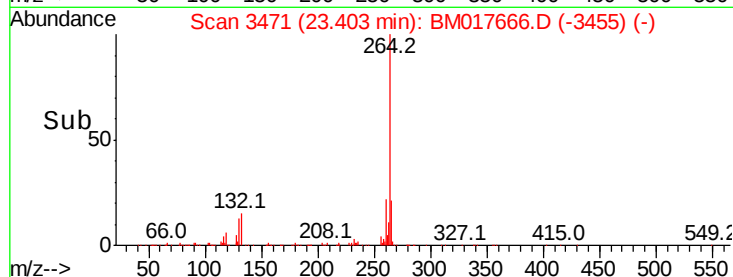


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 98.547 ng

RT: 22.76 min Scan# 3361

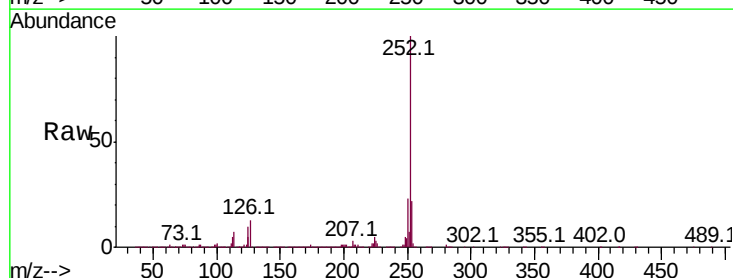
Delta R.T. 0.00 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:252 Resp: 6512766

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.5	7.6	11.4

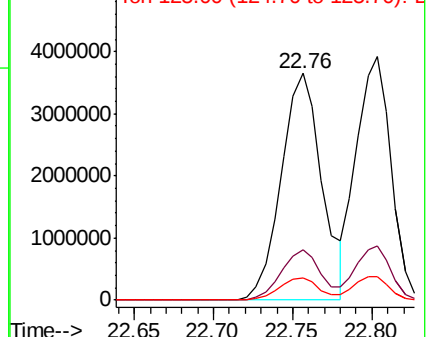
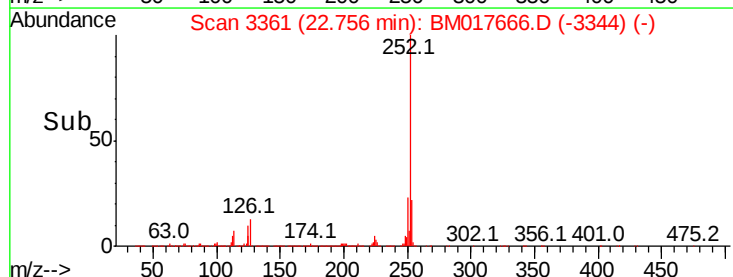


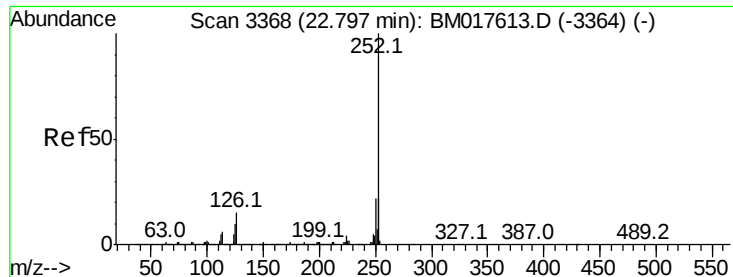
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 89.470 ng

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

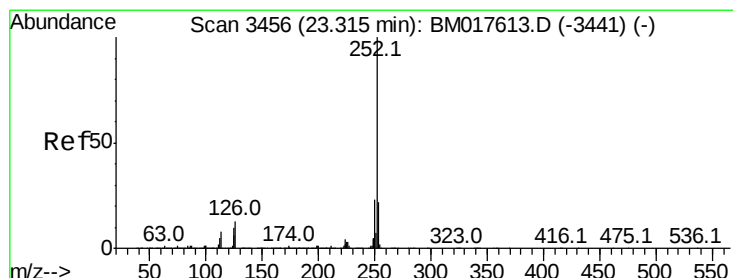
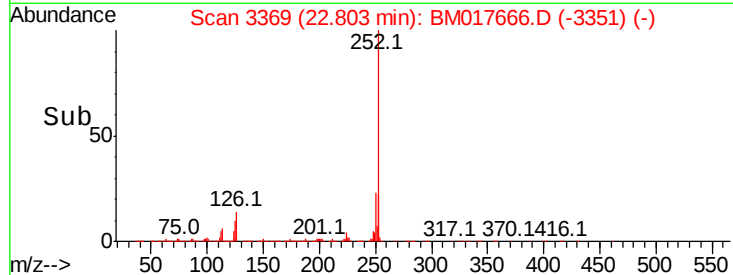
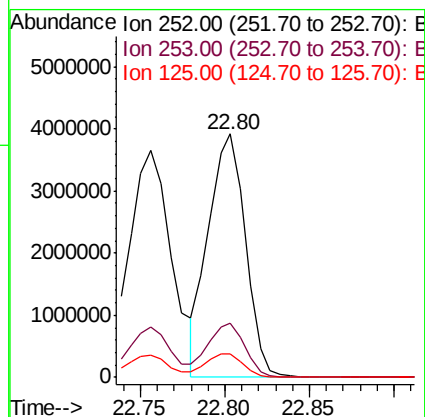
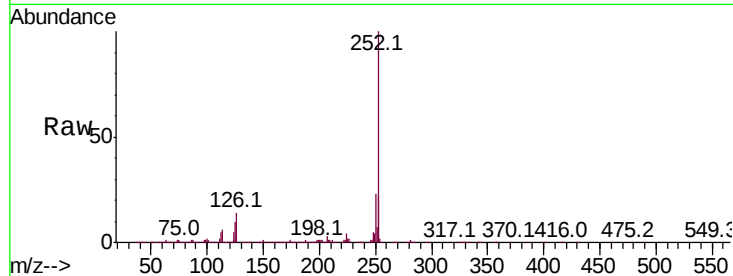
Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 5976405

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.8	7.9	11.9



#90

Benzo(a)pyrene

Concen: 97.598 ng

RT: 23.32 min Scan# 3456

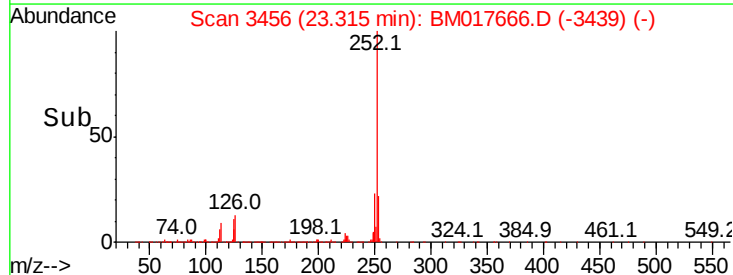
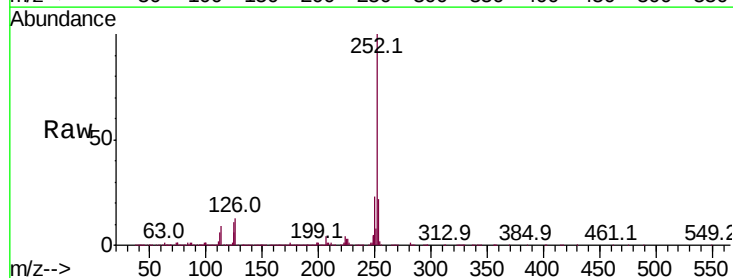
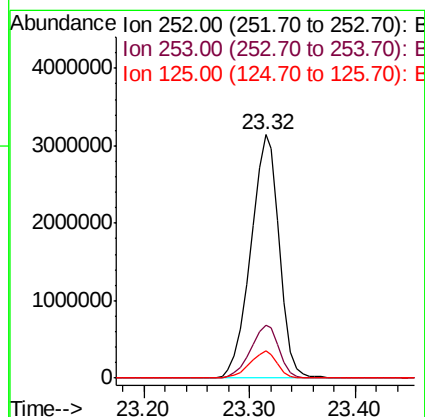
Delta R.T. 0.00 min

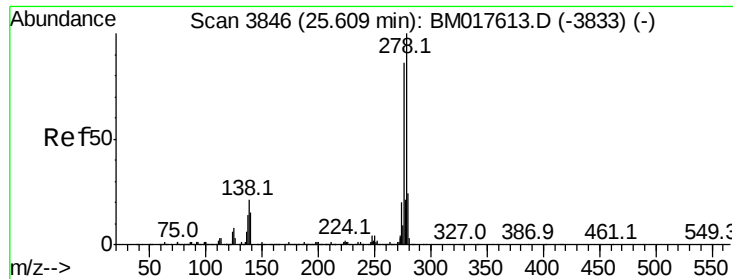
Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Tgt Ion:252 Resp: 5881134

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.0	8.2	12.2





#91

Dibenzo(a,h)anthracene

Concen: 102.325 ng

RT: 25.61 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

Instrument :

BNA_M

ClientSampled :

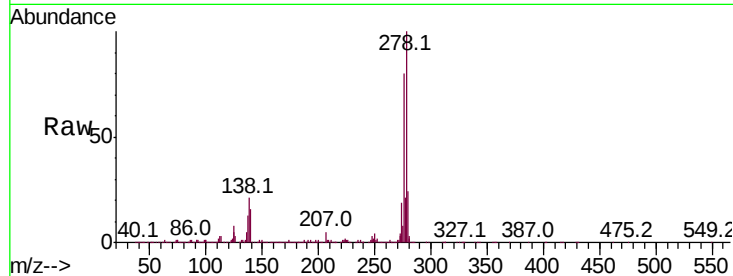
Tot Ion:278 Resp: 5183763

Ion Ratio Lower Upper

278 100

139 15.5 11.8 17.6

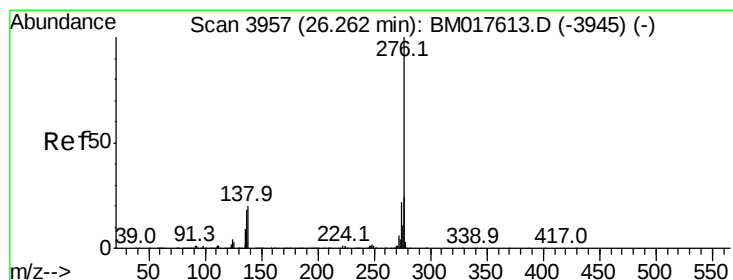
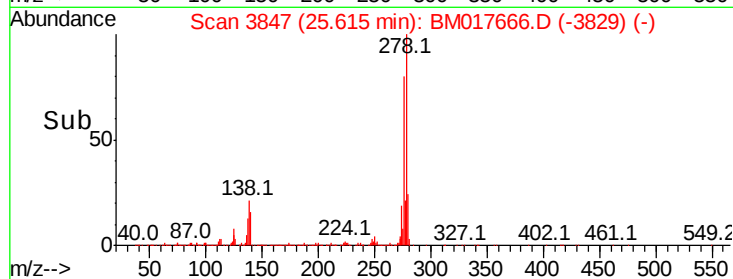
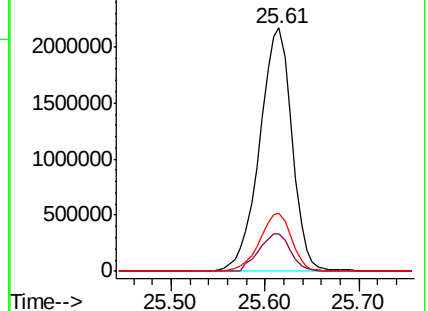
279 23.8 19.0 28.6



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: 105.210 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BM017666.D

Acq: 15 Nov 2018 18:35

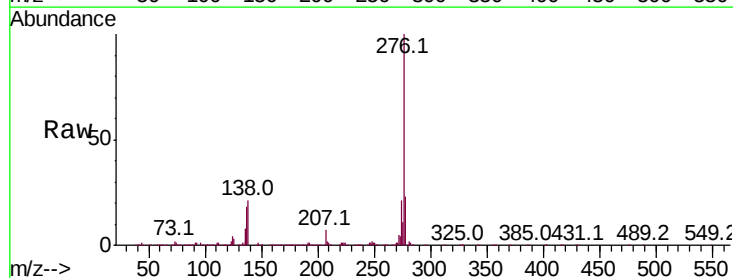
Tgt Ion:276 Resp: 5012099

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 20.6 15.9 23.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

