

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017119.D
 Acq On : 11 Oct 2018 10:14
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 01:35:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	279403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1285855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	730869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1585332	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1242786	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1139602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	32937	5.86	ng/uL	0.00
5) Phenol-d5	6.87	99	441486	18.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	256847	18.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	384521	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	383884	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	193035	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	212222	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	418559	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	525053	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1168419	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1515266	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	198192	18.09	ng/ul	0.00
58) Fluorene-d10	15.33	176	1035150	20.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	179676	19.22	ng/ul	0.00
71) Anthracene-d10	17.18	188	1541978	20.36	ng/ul	0.00
79) Pyrene-d10	19.48	212	1464476	26.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1199368	20.56	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	30853	5.223	ng/uL 97
4) Benzaldehyde	6.85	77	287409	19.823	ng/ul 93
6) Phenol	6.90	94	437575	18.727	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.13	93	344646	19.051	ng/ul 98
10) 2-Chlorophenol	7.26	128	381695	19.741	ng/ul 97
11) 2-Methylphenol	8.13	108	355792	20.222	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	485438	18.656	ng/ul 98
14) Acetophenone	8.51	105	602399	20.712	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	275395	20.343	ng/ul 98
16) 4-Methylphenol	8.46	108	388324	20.601	ng/ul 98
17) Hexachloroethane	8.76	117	157373	19.924	ng/ul 96
20) Nitrobenzene	8.89	77	424960	19.130	ng/ul 96
21) Isophorone	9.41	82	806617	20.010	ng/ul 98
23) 2-Nitrophenol	9.59	139	229835	21.276	ng/ul 97
24) 2,4-Dimethylphenol	9.66	107	436017	19.898	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.89	93	506342	19.567	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	398708	20.862	ng/ul 99
28) Naphthalene	10.52	128	1308955	19.813	ng/ul 99
30) 4-Chloroaniline	10.63	127	533796	22.284	ng/ul 100
31) Hexachlorobutadiene	10.80	225	264934	20.388	ng/ul 99
32) Caprolactam	11.42	113	117692	20.203	ng/ul 88
33) 4-Chloro-3-methylphenol	11.76	107	403588	20.554	ng/ul 98
34) 2-Methylnaphthalene	12.13	142	945822	20.272	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	926195	20.390	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	513581	20.464	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	248154	15.420	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	321099	21.201	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	346467	21.311	ng/ul	98
41) 1,1'-Biphenyl	13.16	154	1212937	20.130	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	959111	20.206	ng/ul	99
43) 2-Nitroaniline	13.42	65	208111	20.091	ng/ul	93
45) Dimethylphthalate	13.80	163	1148433	20.001	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	212246	21.955	ng/ul	99
48) Acenaphthylene	14.05	152	1423809	20.057	ng/ul	99
49) 3-Nitroaniline	14.24	138	220391	20.498	ng/ul	97
50) Acenaphthene	14.40	153	998251	19.789	ng/ul	100
51) 2,4-Dinitrophenol	14.45	184	109723	17.594	ng/ul	98
53) 4-Nitrophenol	14.56	109	143166	17.996	ng/ul	97
54) Dibenzofuran	14.73	168	1408976	19.781	ng/ul	99
55) 2,4-Dinitrotoluene	14.71	165	326108	20.849	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	303122	20.782	ng/ul	99
57) Diethylphthalate	15.17	149	1127440	20.076	ng/ul	99
59) Fluorene	15.39	166	1143028	19.682	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	606030	20.022	ng/ul	99
61) 4-Nitroaniline	15.42	138	234372	18.469	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	192240	19.400	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	972354	20.703	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	378971	21.294	ng/ul	99
67) Hexachlorobenzene	16.39	284	416479	20.710	ng/ul	99
68) Atrazine	16.56	200	332523	20.363	ng/ul	98
69) Pentachlorophenol	16.73	266	237812	19.615	ng/ul	98
70) Phenanthrene	17.13	178	1771687	19.931	ng/ul	99
72) Anthracene	17.22	178	1808978	20.028	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	541445	21.401	ng/uL	99
74) Pentachlorobenzene	14.65	250	497864	20.946	ng/uL	99
75) Carbazole	17.49	167	1493622	19.108	ng/ul	100
76) Di-n-butylphthalate	18.06	149	1824446	20.876	ng/ul	99
77) Fluoranthene	19.14	202	1868169	18.144	ng/ul	100
80) Pvrene	19.51	202	1852612	25.728	ng/ul	97
81) Butylbenzylphthalate	20.42	149	663903	26.721	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	419526	19.002	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1535674	20.598	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	949502	24.657	ng/ul	99
85) Chrysene	21.31	228	1434089	19.889	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1417681	23.264	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1371501	20.211	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1348134	20.680	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1316467	20.130	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.73	276	1579908	20.463	ng/ul	100
93) Dibenzo(a,h)anthracene	25.73	278	1323862	20.598	ng/ul	99
94) Benzo(a,h,i)perylene	26.40	276	1328746	20.667	ng/ul	98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
Response via : Initial Calibration

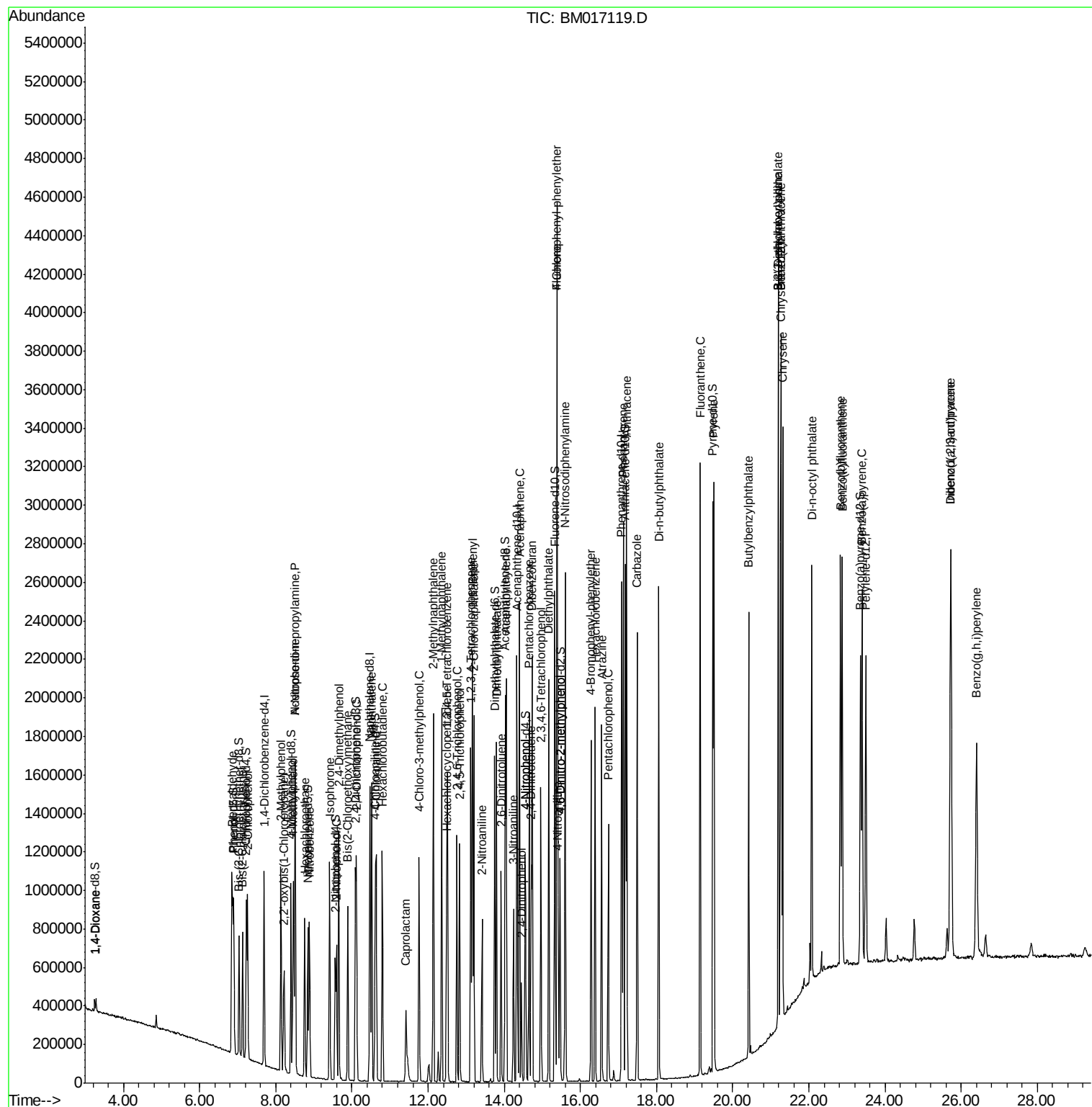
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

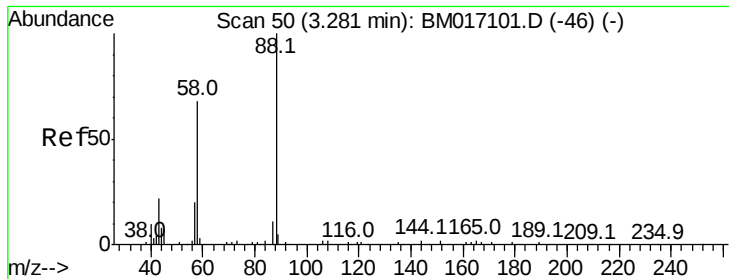
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017119.D
Acq On : 11 Oct 2018 10:14
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 12 01:35:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:38:36 2018
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#2

1,4-Dioxane

Concen: 5.223 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

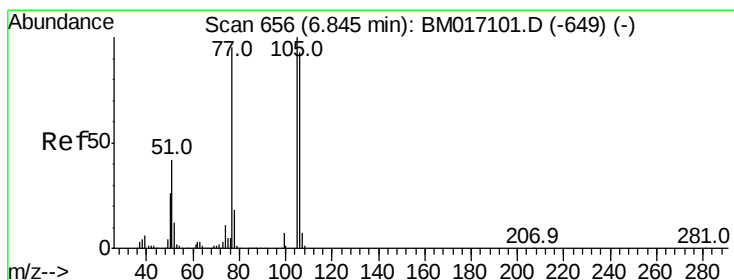
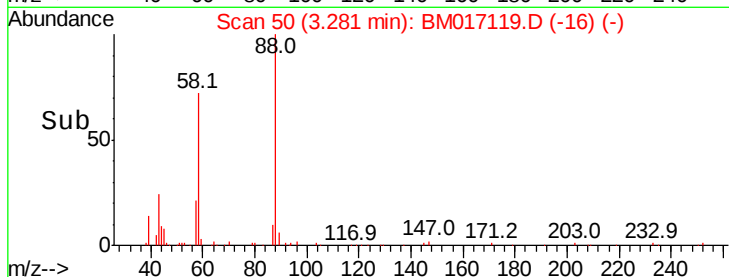
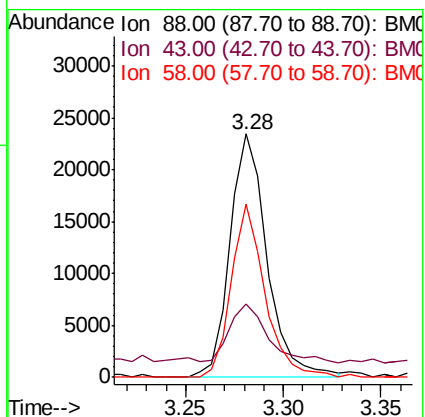
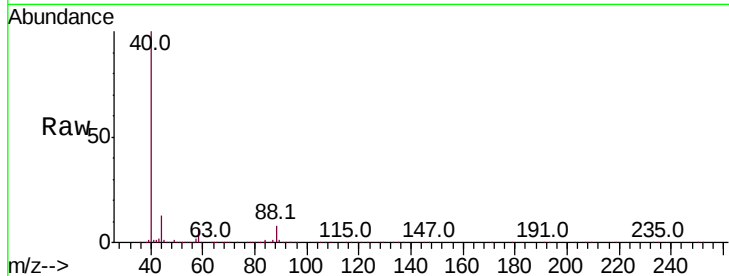
Tot Ion: 88 Resp: 30853

Ion Ratio Lower Upper

88 100

43 30.0 25.0 37.4

58 71.1 55.0 82.4



#4

Benzaldehyde

Concen: 19.823 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

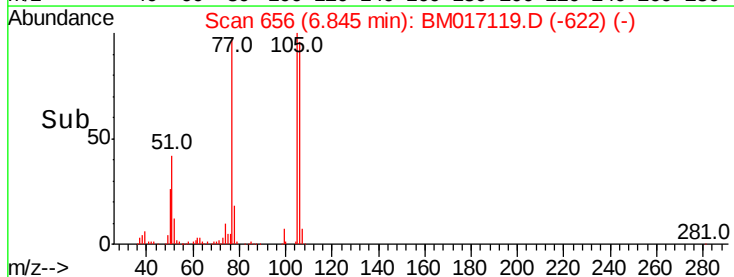
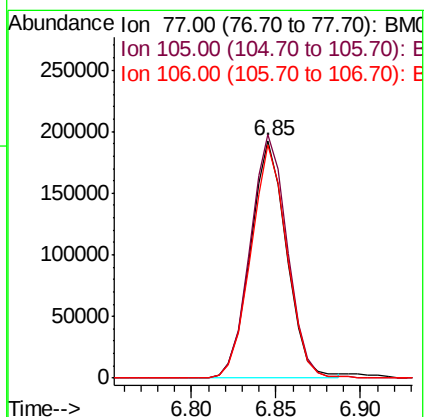
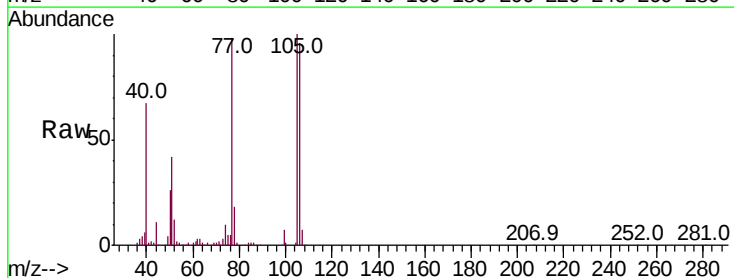
Tgt Ion: 77 Resp: 287409

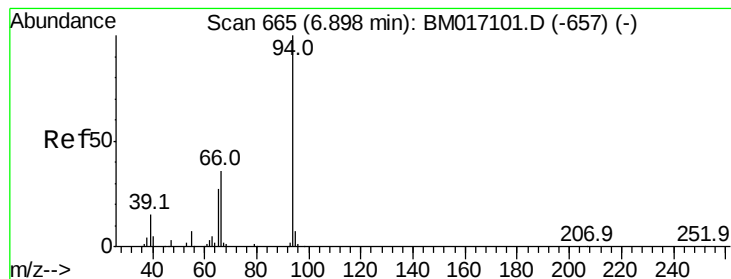
Ion Ratio Lower Upper

77 100

105 102.4 75.4 113.2

106 98.0 73.8 110.8





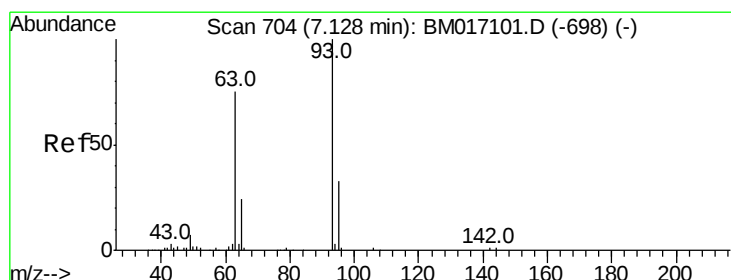
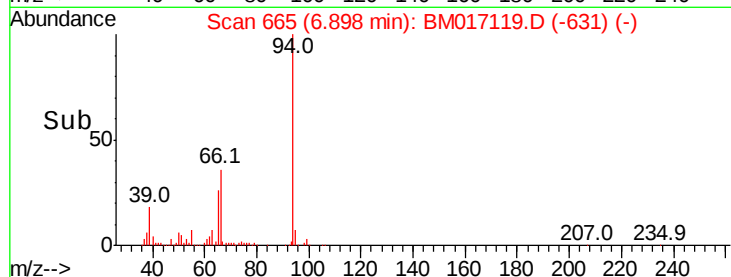
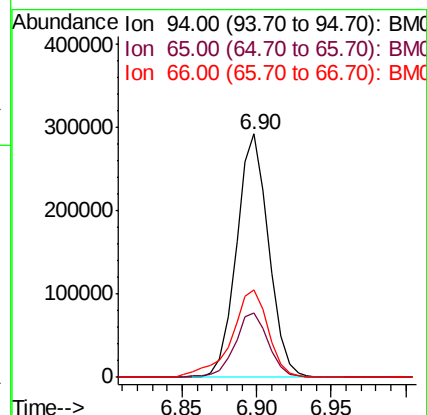
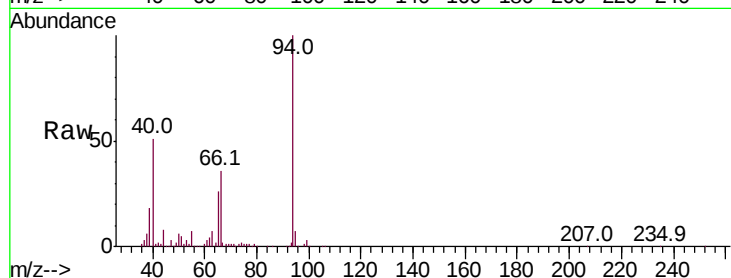
#6

Phenol

Concen: 18.727 ng/ul
 RT: 6.90 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Instrument :
 BNA_M
 ClientSampleId :

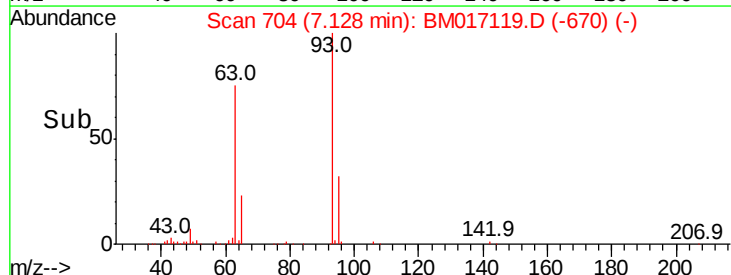
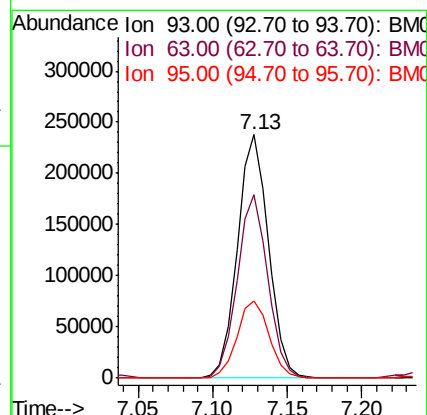
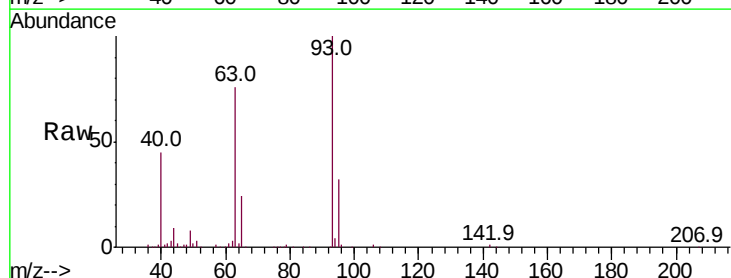
Tot Ion: 94 Resp: 437575
 Ion Ratio Lower Upper
 94 100
 65 26.3 22.8 34.2
 66 35.7 29.5 44.3

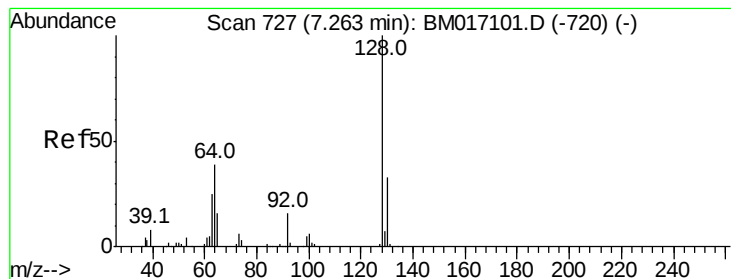


#8

Bis(2-Chloroethyl)ether
 Concen: 19.051 ng/ul
 RT: 7.13 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion: 93 Resp: 344646
 Ion Ratio Lower Upper
 93 100
 63 75.6 62.5 93.7
 95 31.8 26.0 39.0





#10

2-Chlorophenol

Concen: 19.741 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

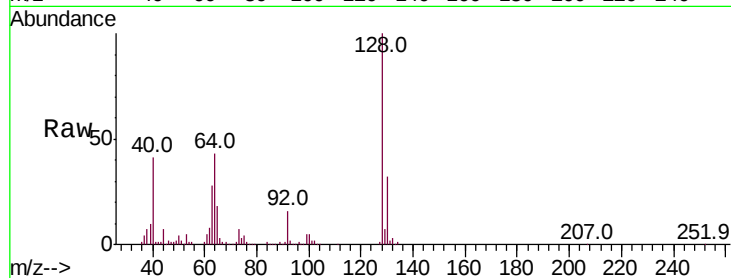
Tot Ion:128 Resp: 381695

Ion Ratio Lower Upper

128 100

64 43.3 37.2 55.8

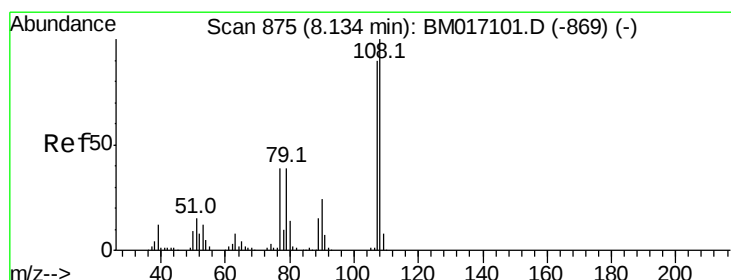
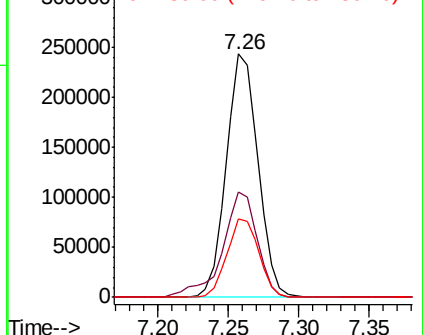
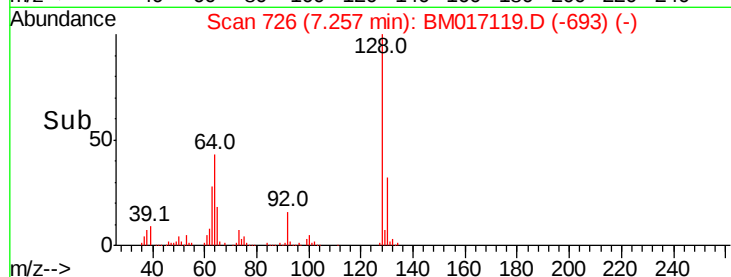
130 32.3 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.222 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.00 min

Lab File: BM017119.D

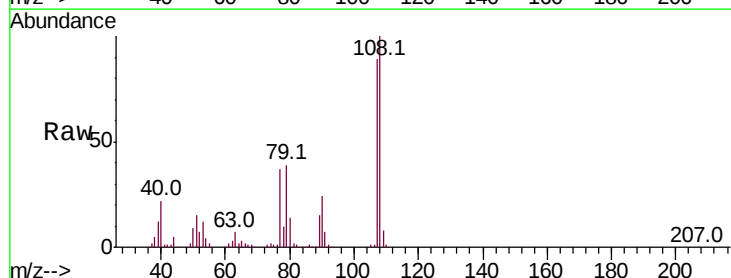
Acq: 11 Oct 2018 10:14

Tgt Ion:108 Resp: 355792

Ion Ratio Lower Upper

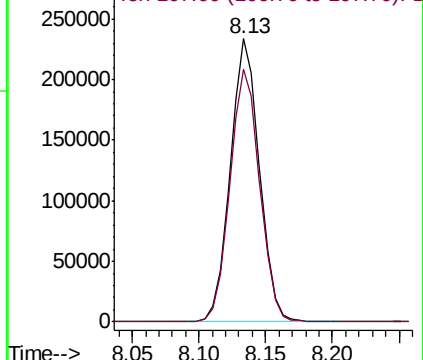
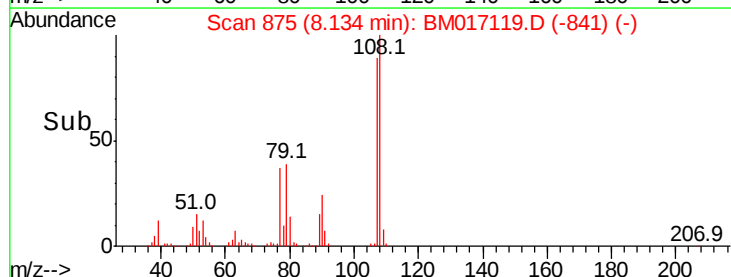
108 100

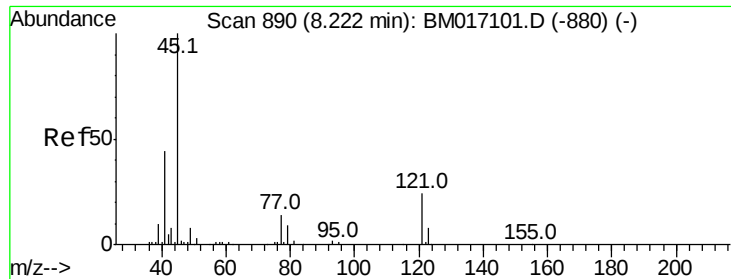
107 89.3 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

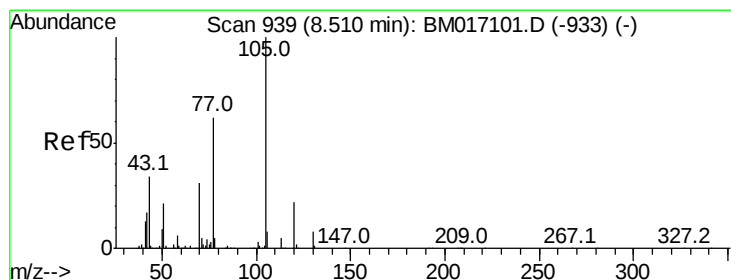
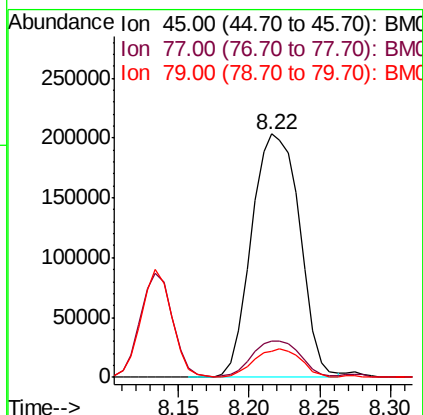
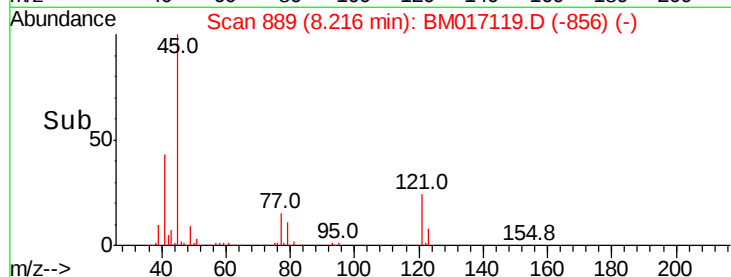
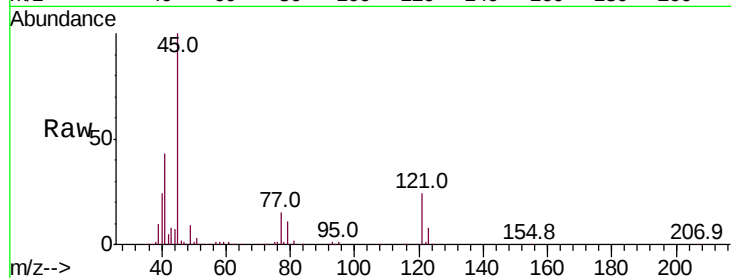




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.656 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

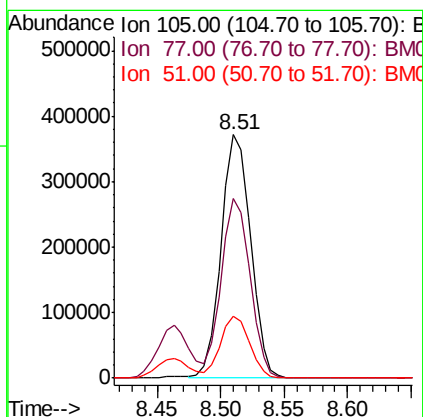
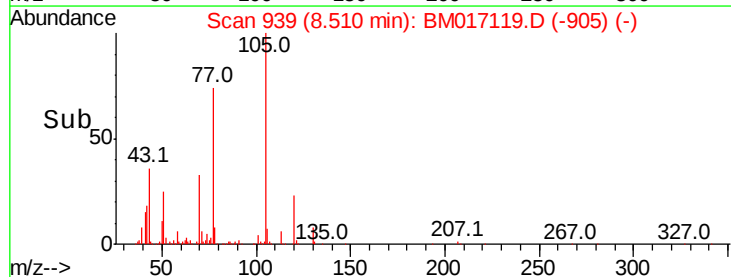
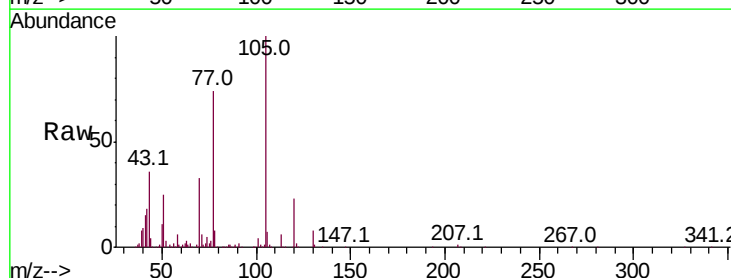
Instrument :
BNA_M
ClientSampleId :

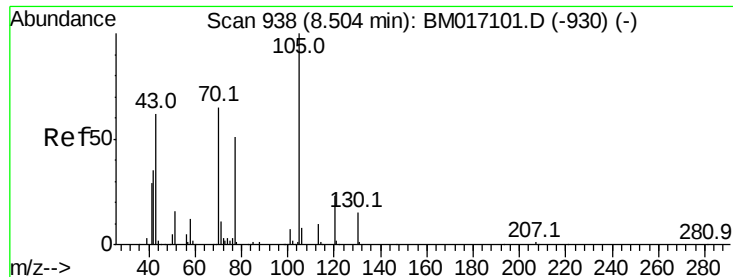
Tot Ion: 45 Resp: 485438
Ion Ratio Lower Upper
45 100
77 15.1 11.0 16.6
79 10.6 8.4 12.6



#14
Acetophenone
Concen: 20.712 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion: 105 Resp: 602399
Ion Ratio Lower Upper
105 100
77 73.9 59.8 89.6
51 25.2 21.8 32.8

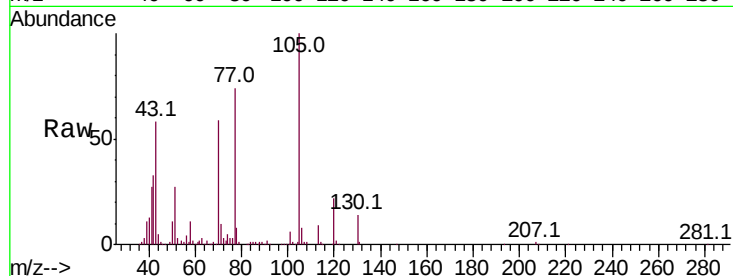




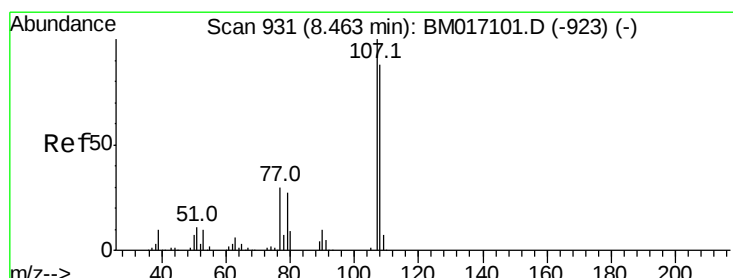
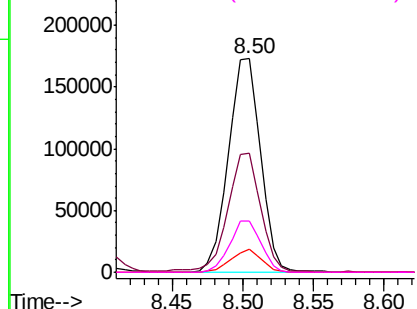
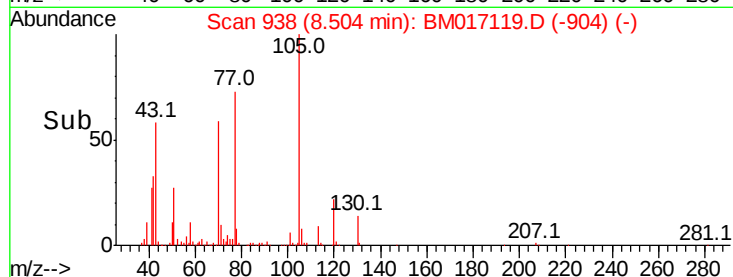
#15
N-Nitroso-di-n-propylamine
Concen: 20.343 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Instrument :
BNA_M
ClientSampled :

Tot Ion: 70 Resp: 275395
Ion Ratio Lower Upper
70 100
42 55.7 45.1 67.7
101 10.9 7.5 11.3
130 24.2 17.3 25.9

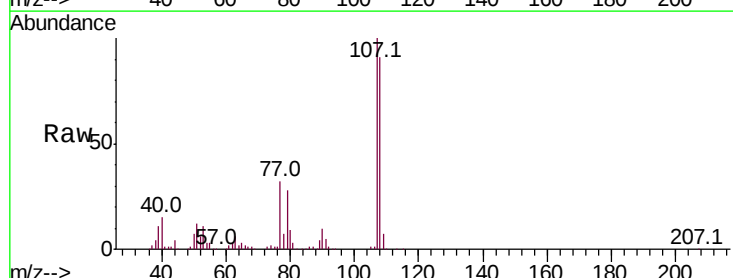


Abundance Ion 70.00 (69.70 to 70.70): BM017119.D (-930) (-)
Ion 42.00 (41.70 to 42.70): BM017119.D (-930) (-)
Ion 101.00 (100.70 to 101.70): BM017119.D (-930) (-)
Ion 130.00 (129.70 to 130.70): BM017119.D (-930) (-)

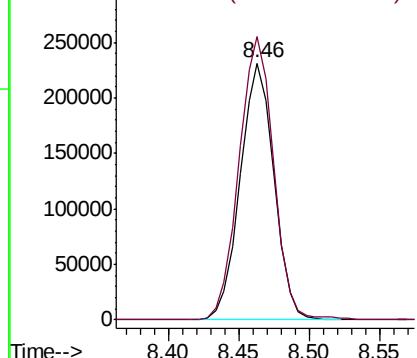
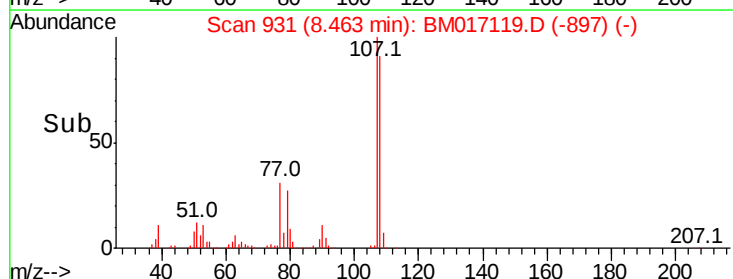


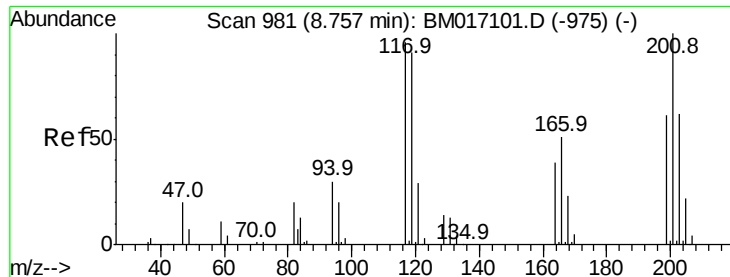
#16
4-Methylphenol
Concen: 20.601 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion: 108 Resp: 388324
Ion Ratio Lower Upper
108 100
107 110.1 89.8 134.8



Abundance Ion 108.00 (107.70 to 108.70): BM017119.D (-923) (-)
Ion 107.00 (106.70 to 107.70): BM017119.D (-923) (-)

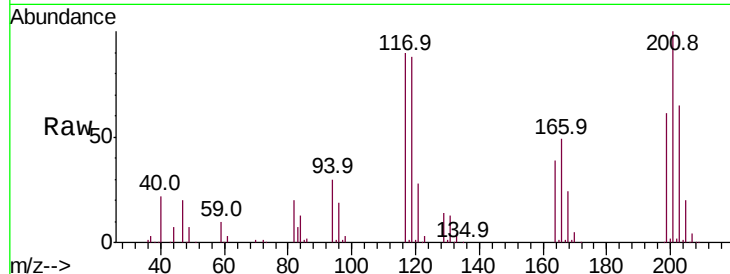




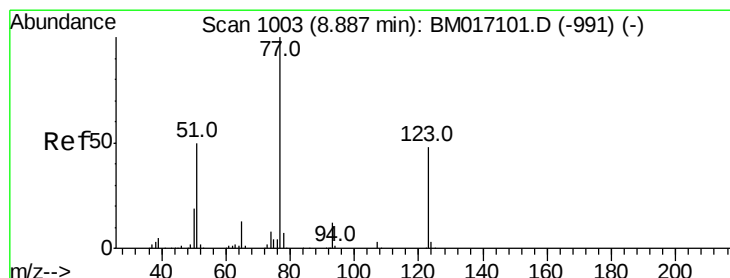
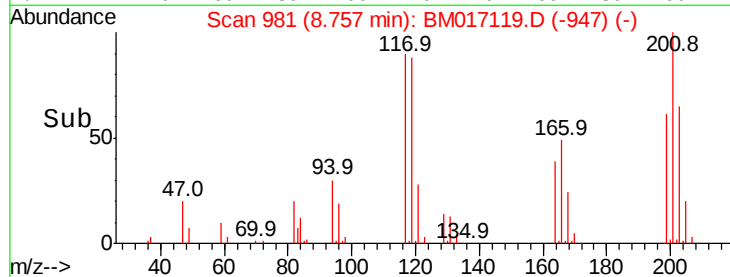
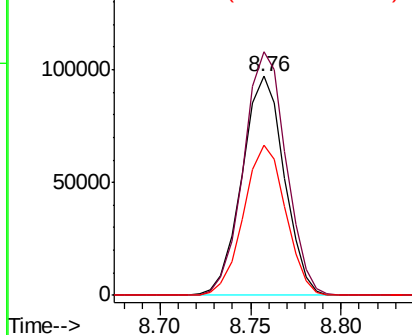
#17
Hexachloroethane
Concen: 19.924 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 157373
Ion Ratio Lower Upper
117 100
201 111.3 85.1 127.7
199 68.4 52.3 78.5

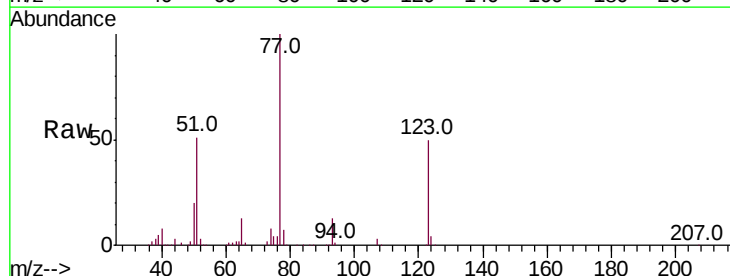


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

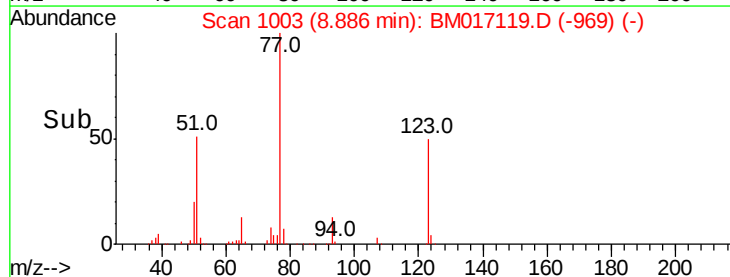
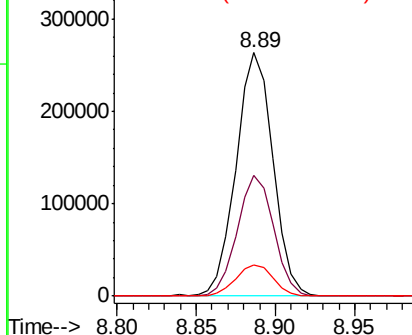


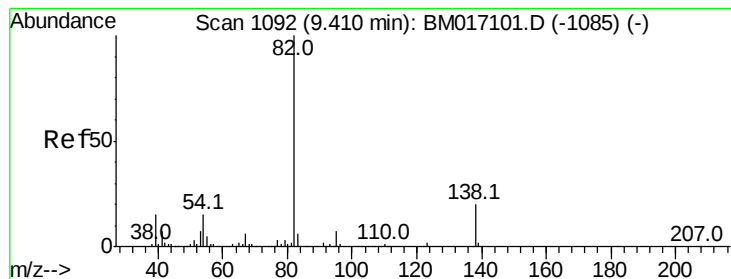
#20
Nitrobenzene
Concen: 19.130 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion: 77 Resp: 424960
Ion Ratio Lower Upper
77 100
123 49.8 37.6 56.4
65 13.0 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.010 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

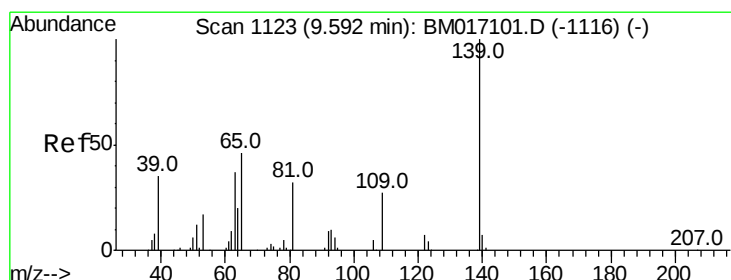
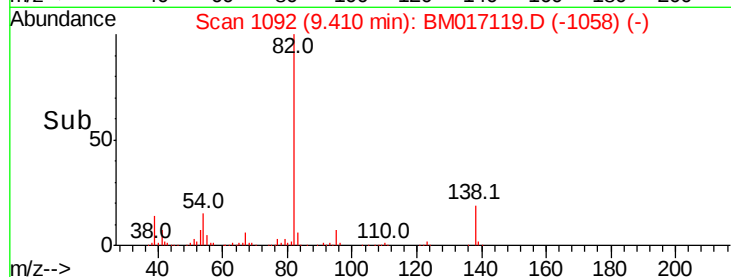
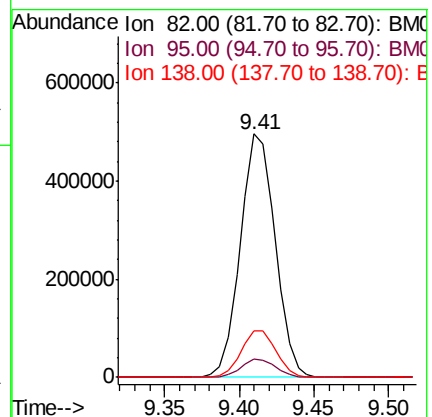
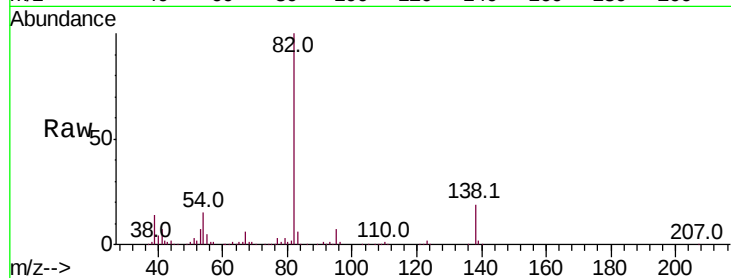
Tot Ion: 82 Resp: 806617

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	19.3	14.6	22.0

82 100

95 7.3 5.8 8.8

138 19.3 14.6 22.0



#23

2-Nitrophenol

Concen: 21.276 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

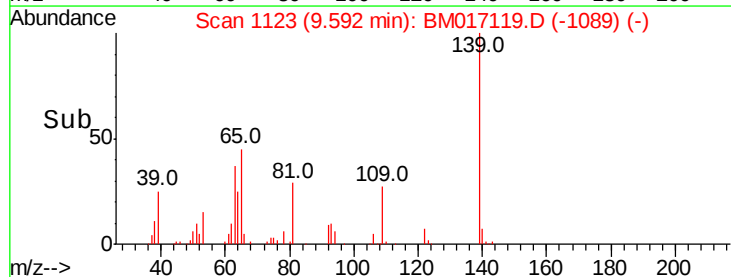
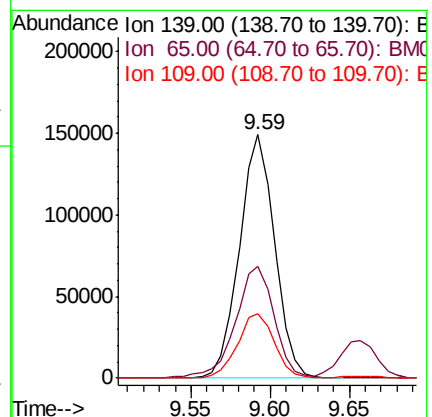
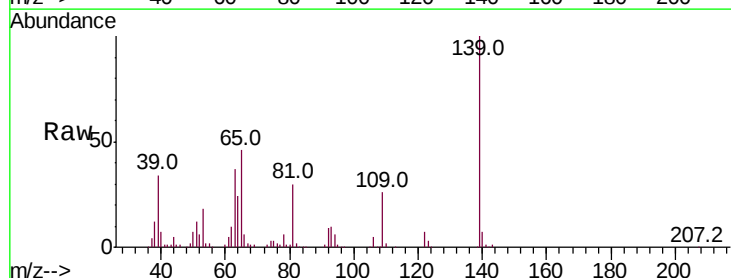
Tgt Ion: 139 Resp: 229835

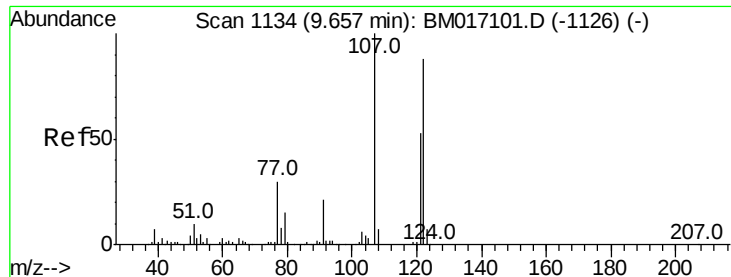
Ion	Ratio	Lower	Upper
139	100		
65	45.8	38.2	57.2
109	26.3	22.7	34.1

139 100

65 45.8 38.2 57.2

109 26.3 22.7 34.1





#24

2,4-Dimethylphenol

Concen: 19.898 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

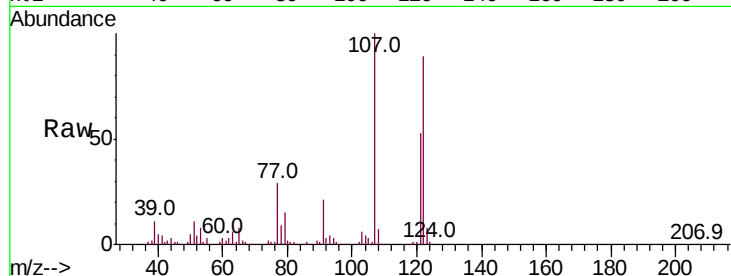
Tot Ion:107 Resp: 436017

Ion Ratio Lower Upper

107 100

121 52.9 42.2 63.2

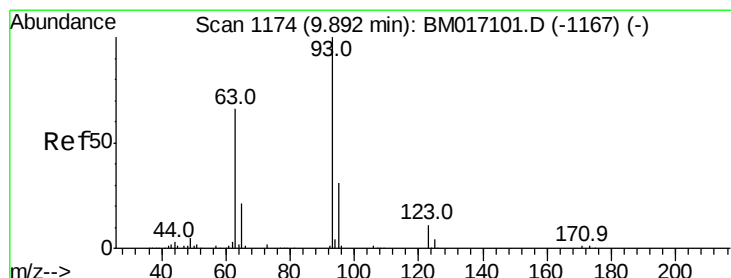
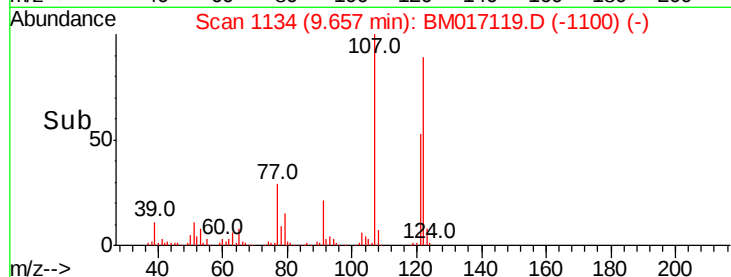
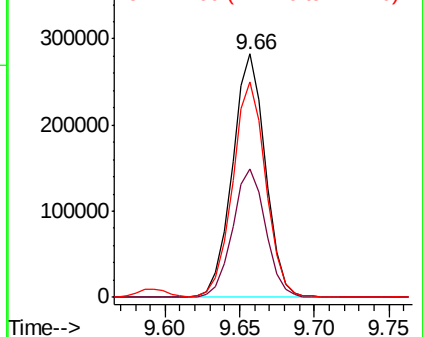
122 88.7 69.4 104.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.567 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

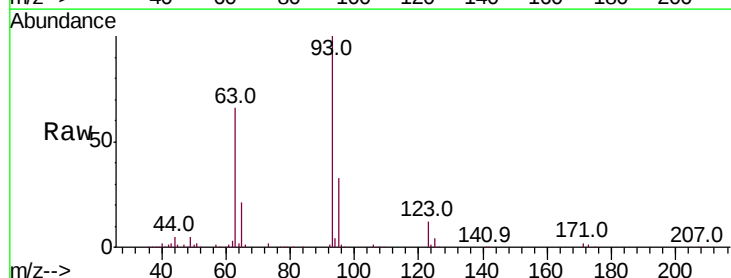
Tgt Ion: 93 Resp: 506342

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.8

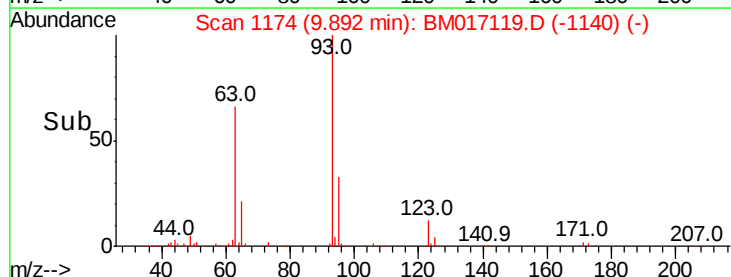
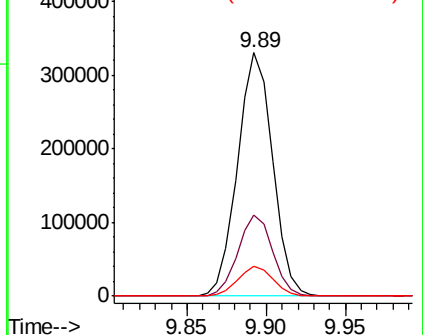
123 12.0 9.4 14.2

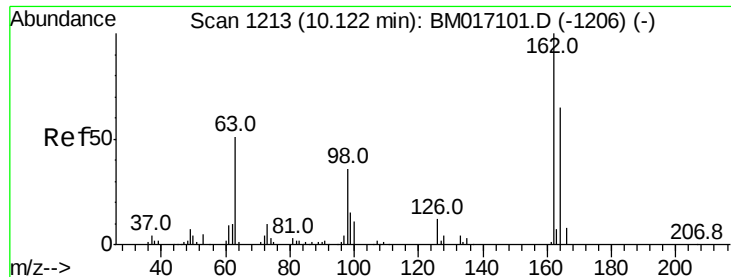


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

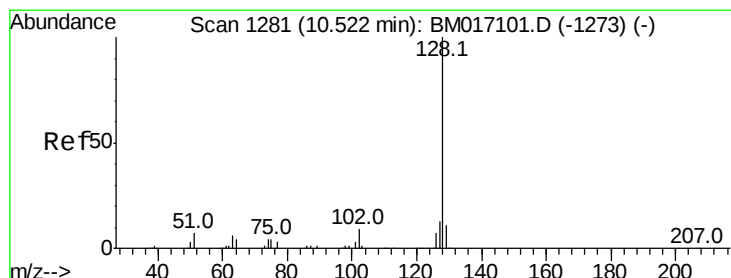
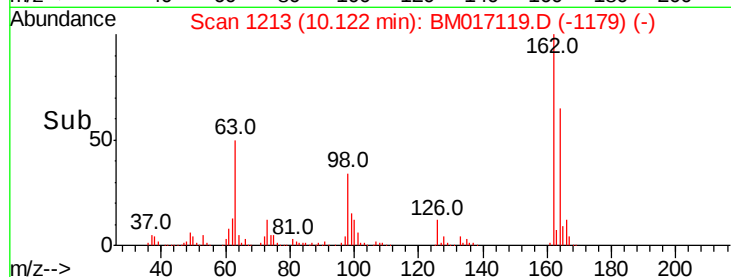
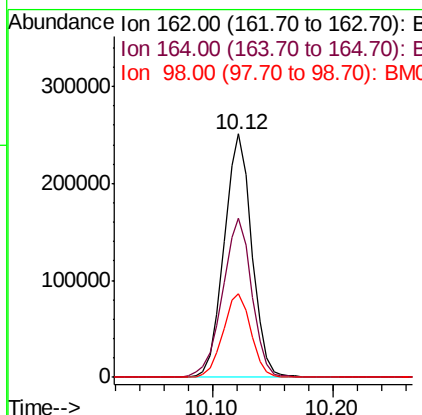
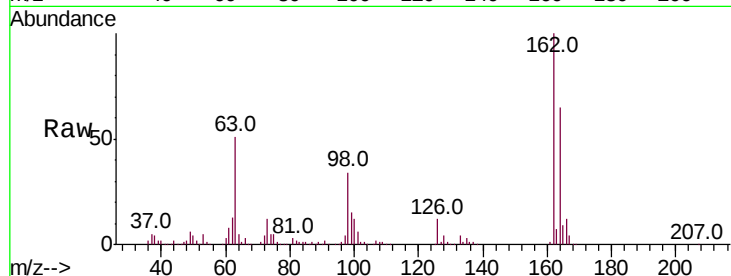




#27
 2,4-Dichlorophenol
 Concen: 20.862 ng/ul
 RT: 10.12 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

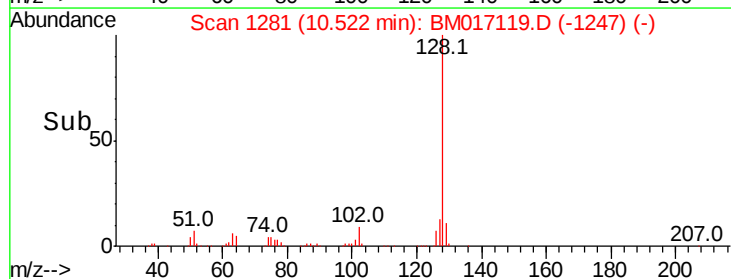
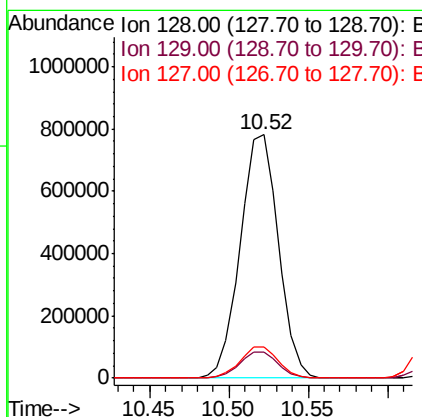
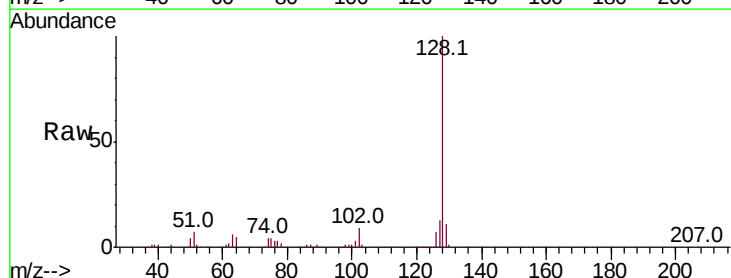
Instrument :
 BNA_M
 ClientSampleId :

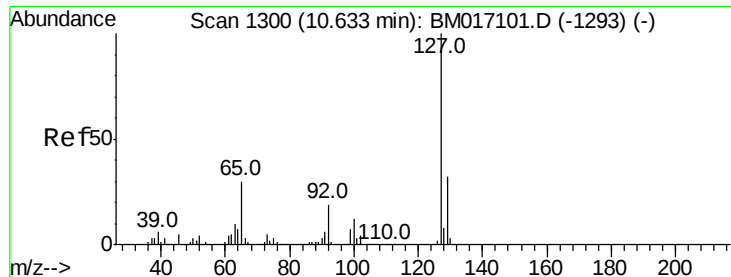
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.4	78.6
98	34.5	28.4	42.6



#28
 Naphthalene
 Concen: 19.813 ng/ul
 RT: 10.52 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	12.8	10.5	15.7

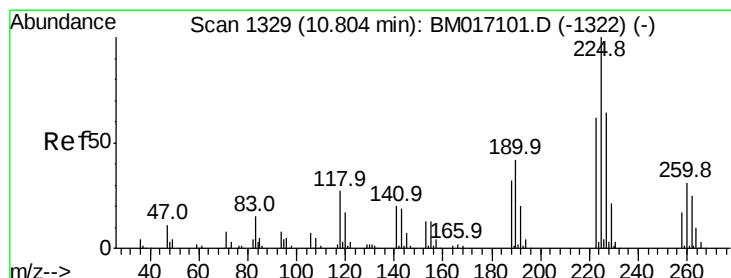
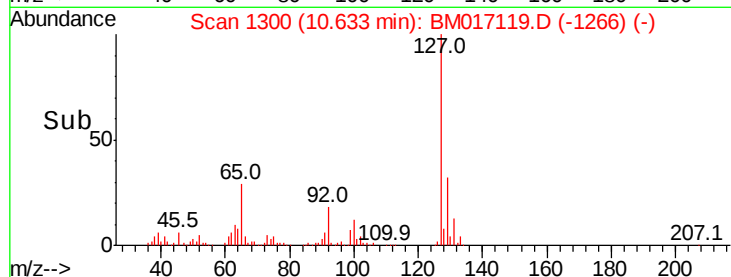
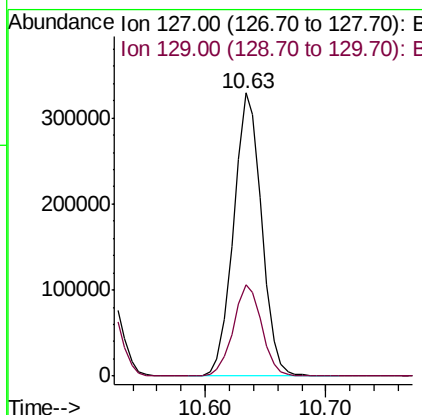
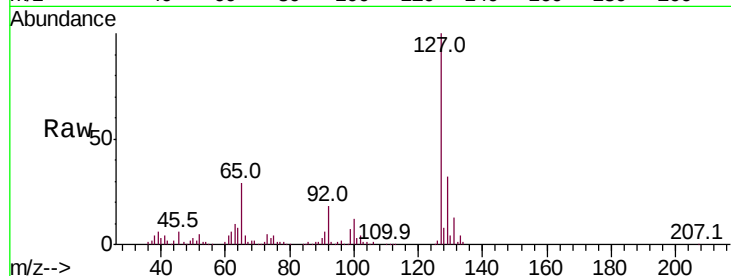




#30
4-Chloroaniline
Concen: 22.284 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

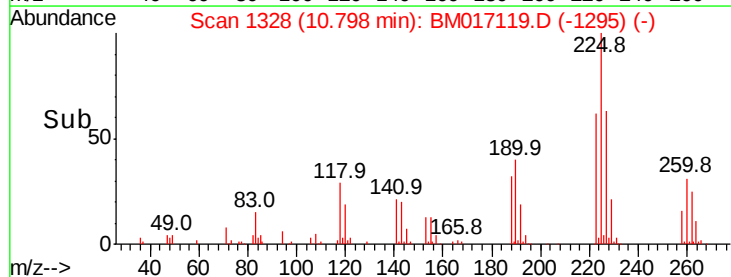
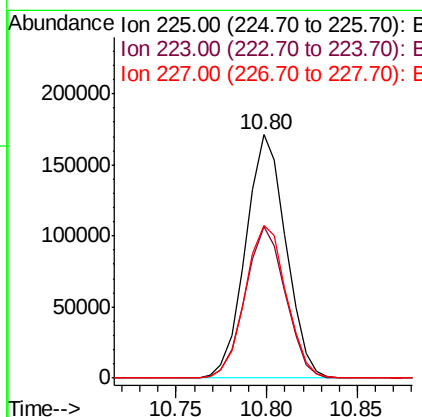
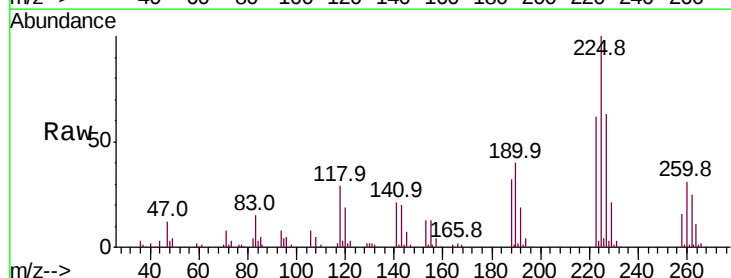
Instrument :
BNA_M
ClientSampleId :

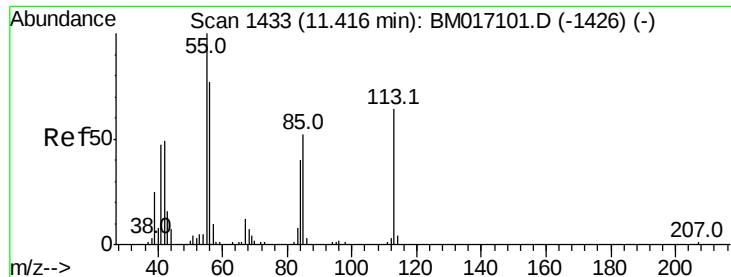
Tot Ion:127 Resp: 533796
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.388 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion:225 Resp: 264934
Ion Ratio Lower Upper
225 100
223 62.2 48.6 72.8
227 62.7 49.6 74.4





#32

Caprolactam

Concen: 20.203 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

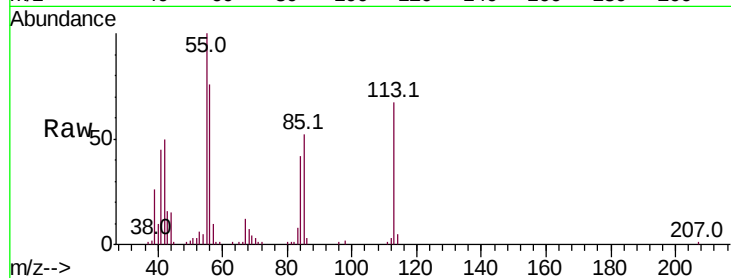
Tot Ion:113 Resp: 117692

Ion Ratio Lower Upper

113 100

55 148.5 133.3 199.9

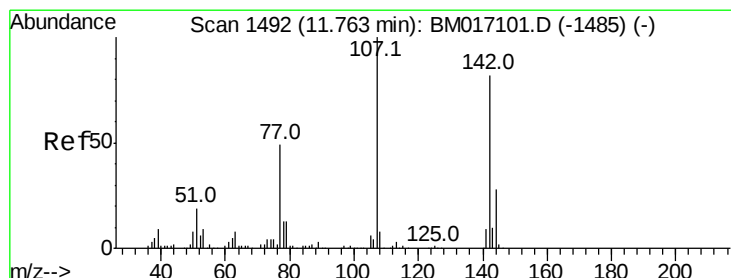
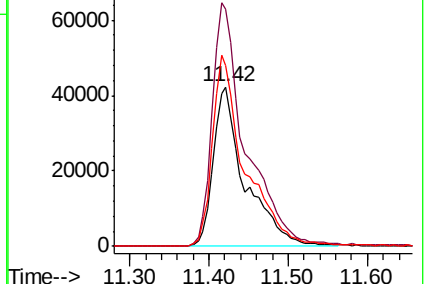
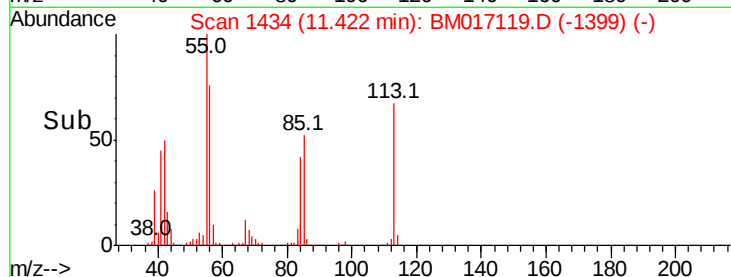
56 113.4 98.9 148.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.554 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

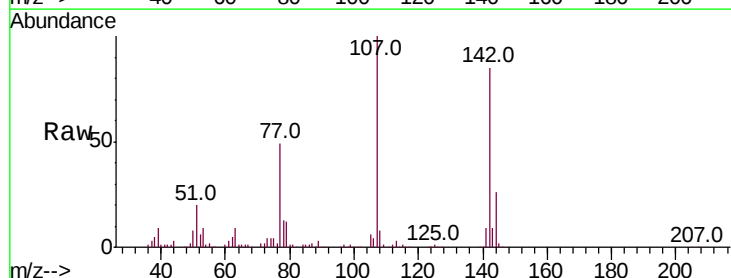
Tgt Ion:107 Resp: 403588

Ion Ratio Lower Upper

107 100

144 26.2 22.2 33.4

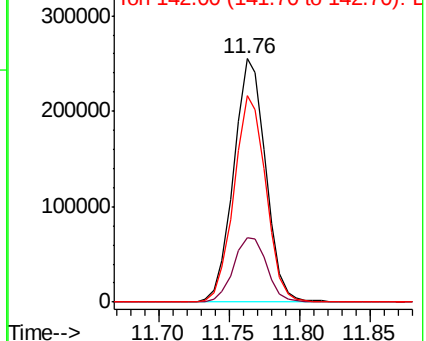
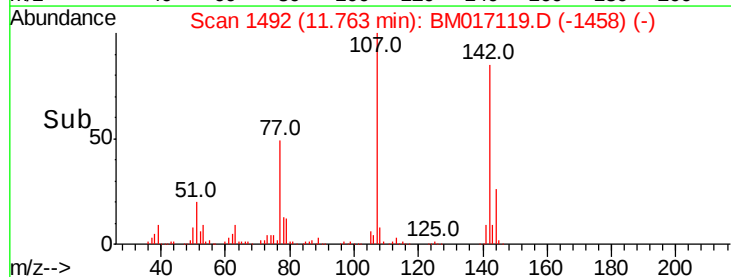
142 84.8 67.0 100.6

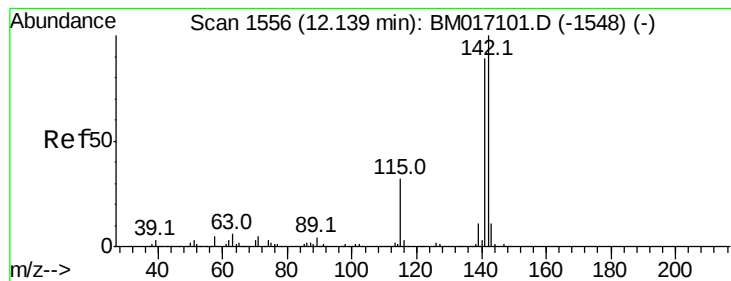


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.272 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

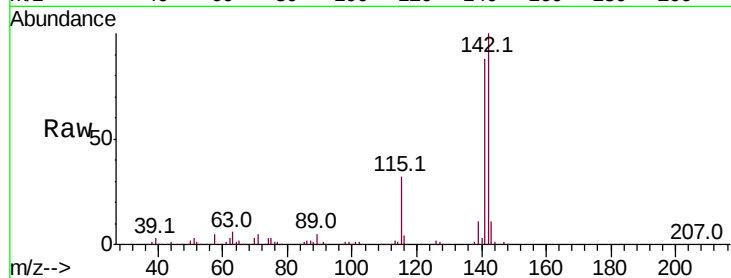
ClientSampleId :

Tot Ion:142 Resp: 945822

Ion Ratio Lower Upper

142 100

141 88.1 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.13

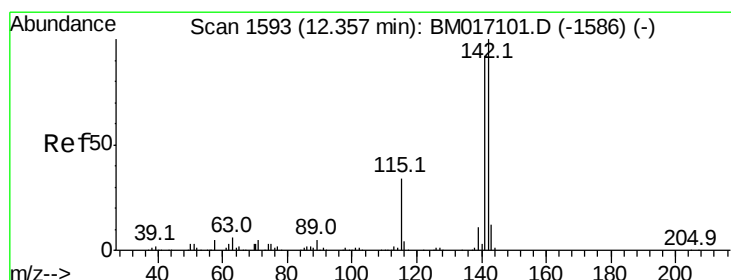
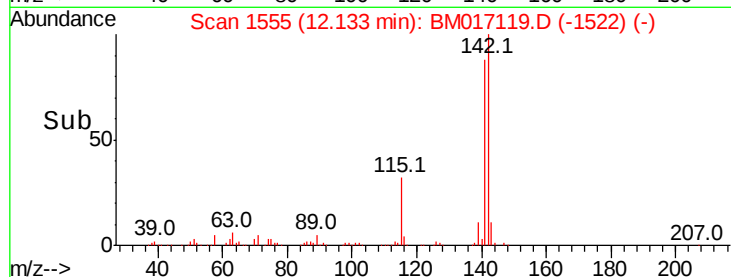
600000

400000

200000

0

Time--> 12.05 12.10 12.15 12.20



#35

1-Methylnaphthalene

Concen: 20.390 ng/ul

RT: 12.36 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

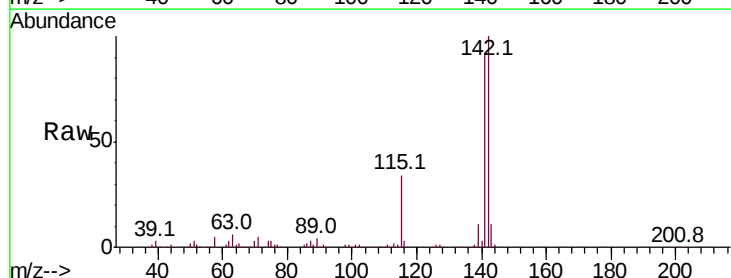
Tgt Ion:142 Resp: 926195

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4

116 3.5 2.6 4.0



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

12.36

800000

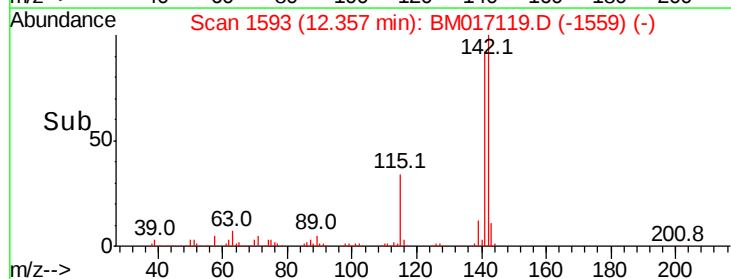
600000

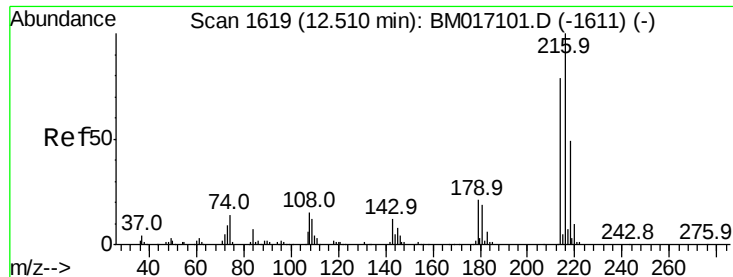
400000

200000

0

Time--> 12.30 12.35 12.40 12.45

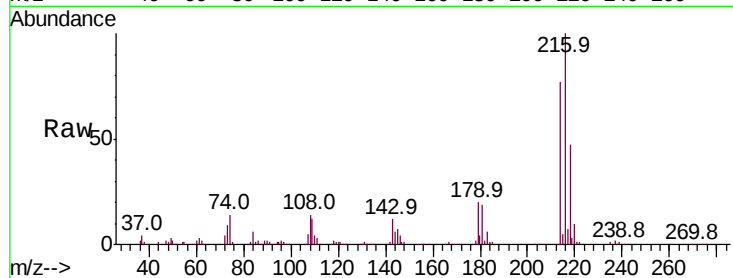




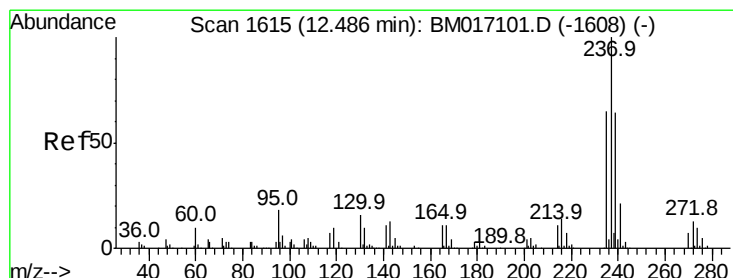
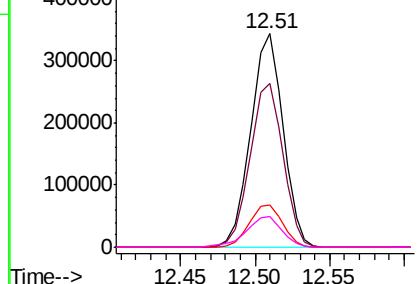
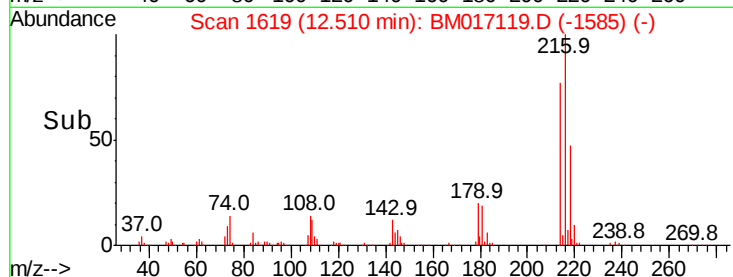
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.464 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	513581
Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.0	91.6
179	20.0	16.6	24.8
108	14.2	12.7	19.1

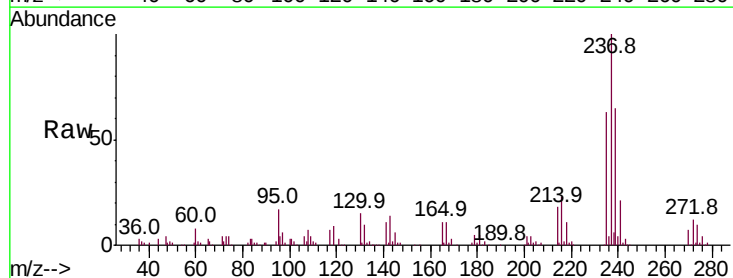


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

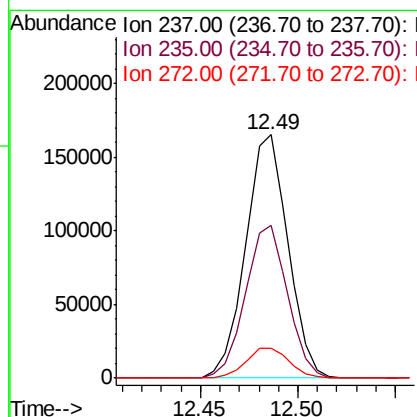
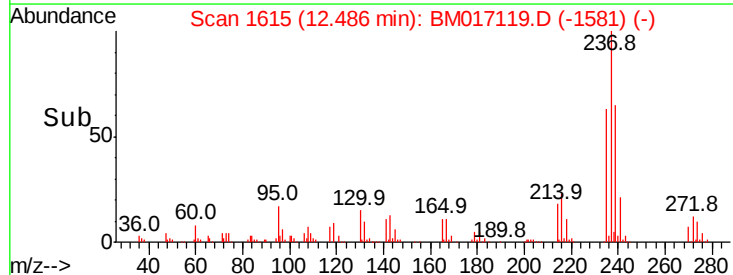


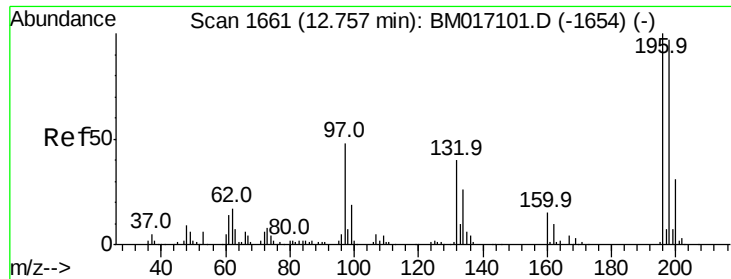
#38
 Hexachlorocyclopentadiene
 Concen: 15.420 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion:	237	Resp:	248154
Ion	Ratio	Lower	Upper
237	100		
235	62.7	52.1	78.1
272	12.5	10.4	15.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

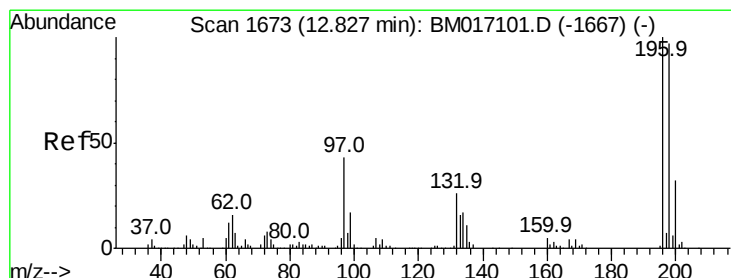
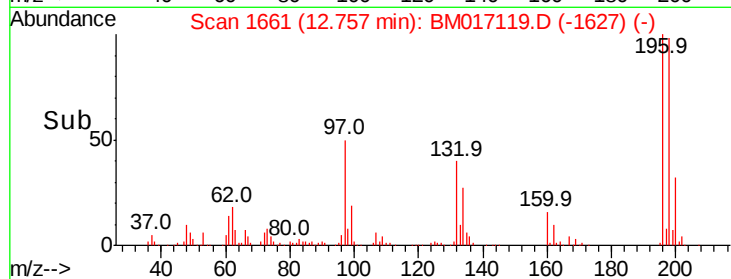
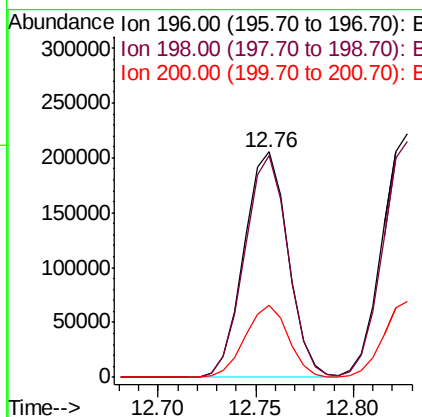
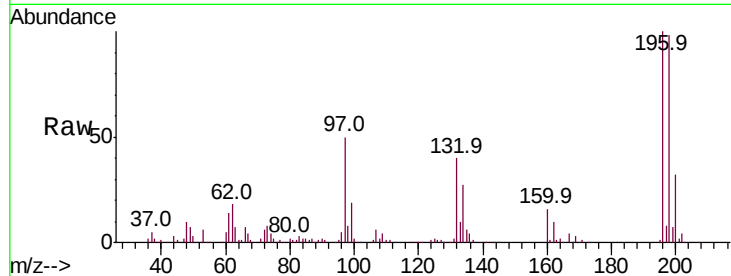




#39
 2,4,6-Trichlorophenol
 Concen: 21.201 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

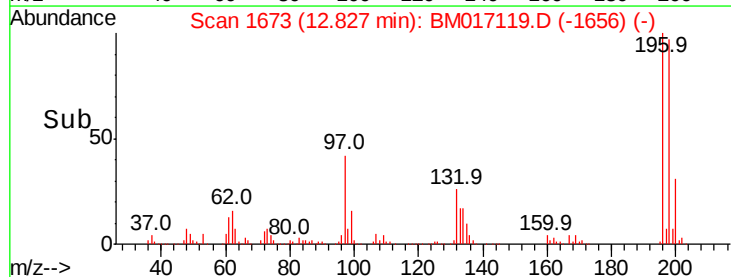
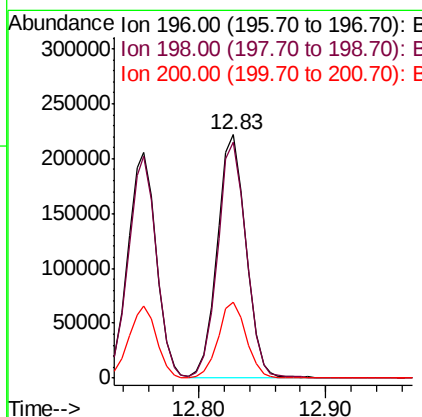
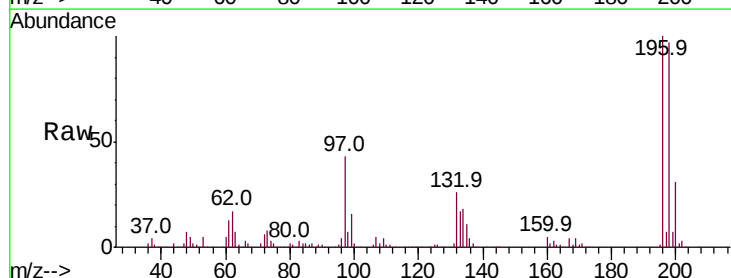
Instrument :
 BNA_M
 ClientSampled :

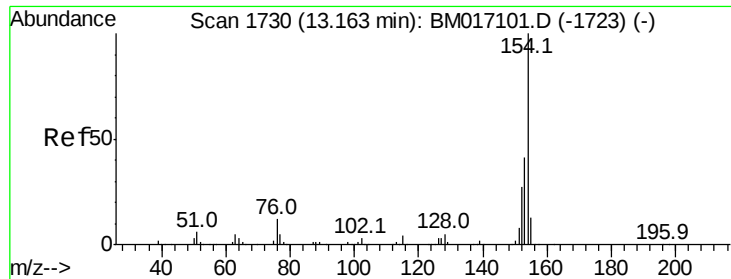
Tot Ion	196	Resp	321099
Ion Ratio	100	Lower	Upper
196	100		
198	98.2	79.9	119.9
200	32.2	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 21.311 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion	196	Resp	346467
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	96.7	79.2	118.8
200	31.4	25.0	37.6

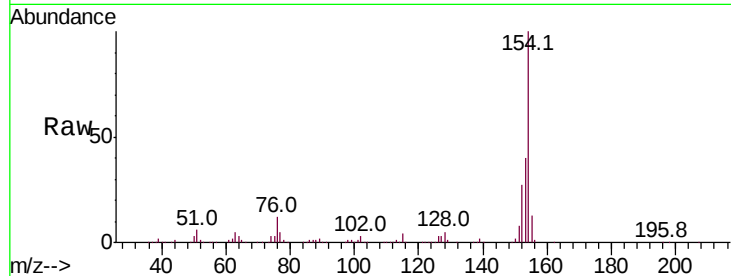




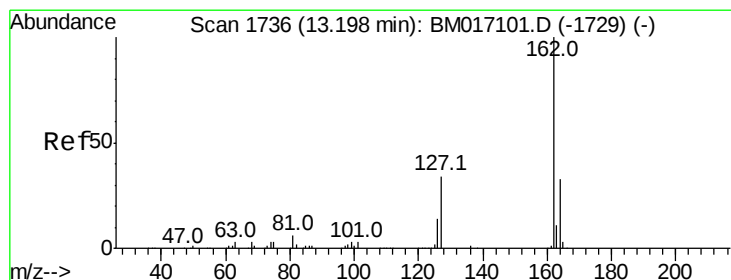
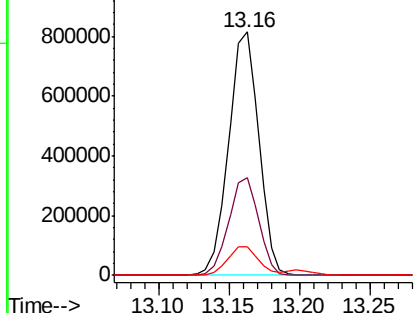
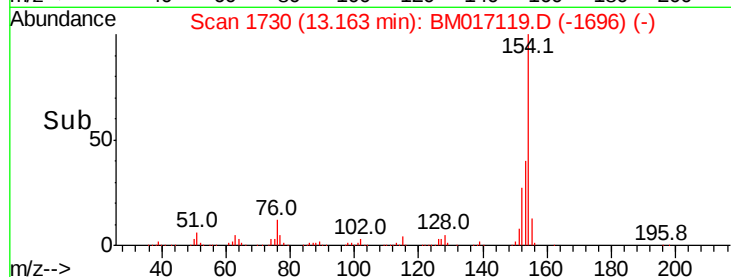
#41
1,1'-Biphenyl
Concen: 20.130 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:154 Resp: 1212937
Ion Ratio Lower Upper
154 100
153 40.1 32.0 48.0
76 11.8 10.2 15.2

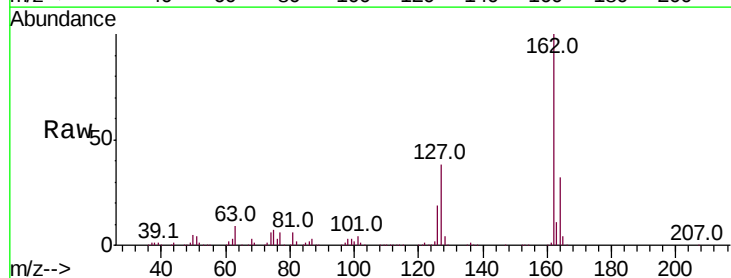


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

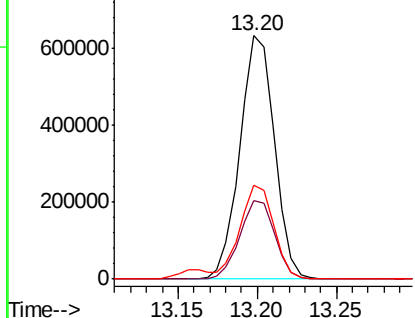
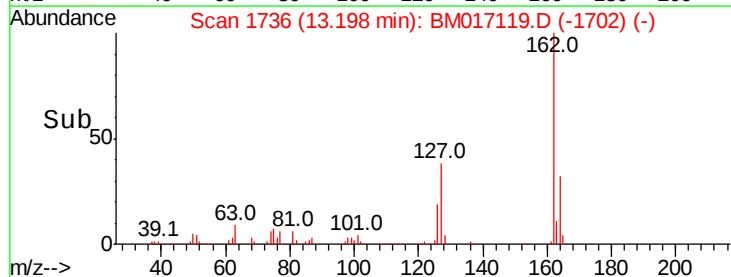


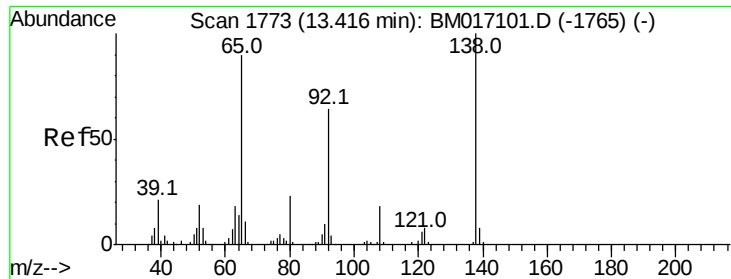
#42
2-Chloronaphthalene
Concen: 20.206 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion:162 Resp: 959111
Ion Ratio Lower Upper
162 100
164 32.3 26.9 40.3
127 38.4 30.7 46.1



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





#43

2-Nitroaniline

Concen: 20.091 ng/ul

RT: 13.42 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

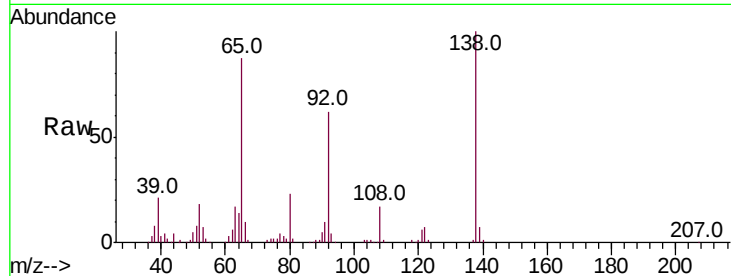
Tot Ion: 65 Resp: 208111

Ion Ratio Lower Upper

65 100

92 71.2 55.8 83.8

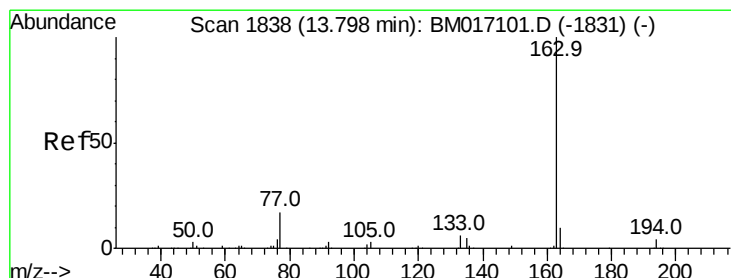
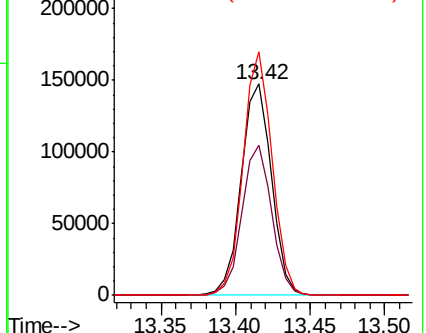
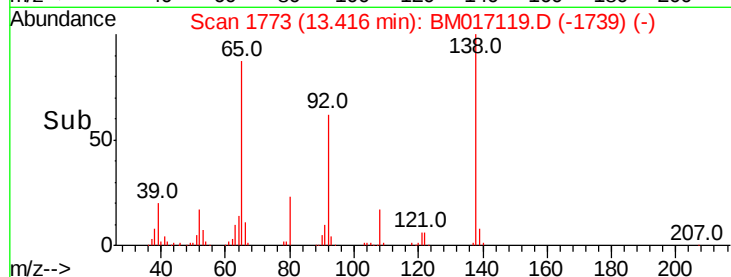
138 115.2 84.1 126.1



Abundance Ion 65.00 (64.70 to 65.70): BM017119.D (-1739) (-)

Ion 92.00 (91.70 to 92.70): BM017119.D (-1739) (-)

Ion 138.00 (137.70 to 138.70): BM017119.D (-1739) (-)



#45

Dimethylphthalate

Concen: 20.001 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

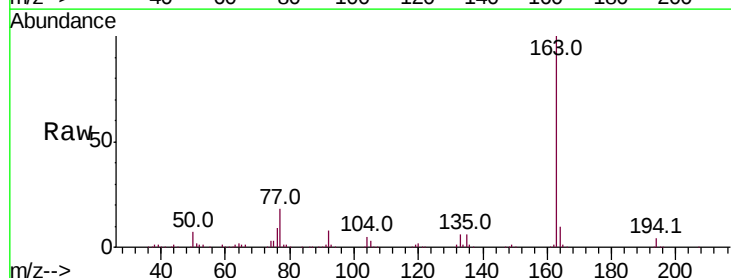
Tgt Ion:163 Resp: 1148433

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

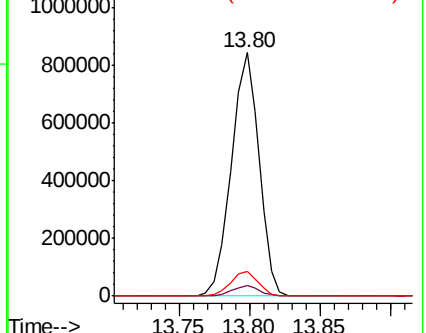
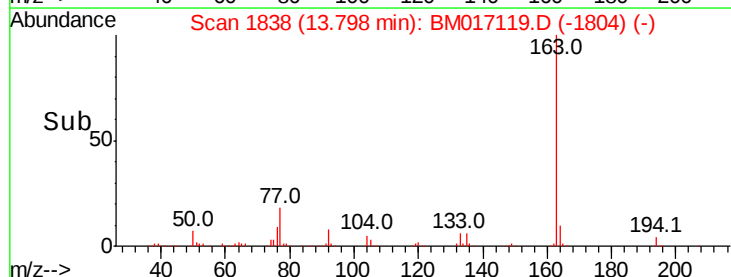
164 10.2 8.0 12.0

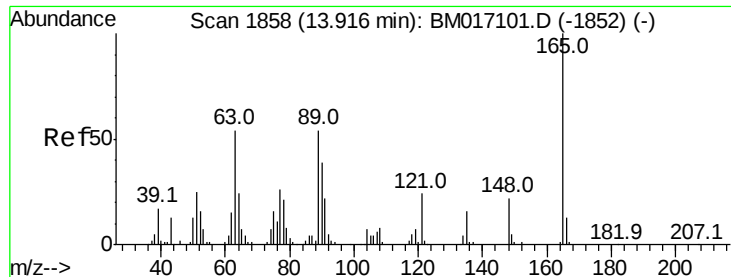


Abundance Ion 163.00 (162.70 to 163.70): BM017119.D (-1804) (-)

Ion 194.00 (193.70 to 194.70): BM017119.D (-1804) (-)

Ion 164.00 (163.70 to 164.70): BM017119.D (-1804) (-)

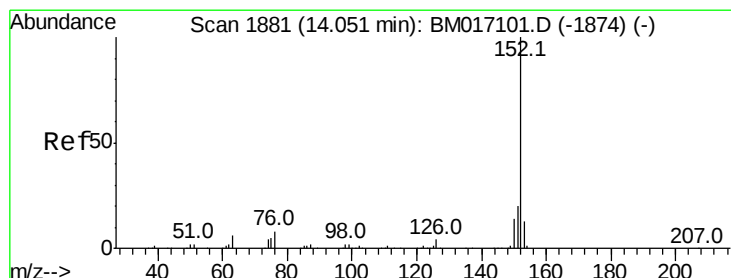
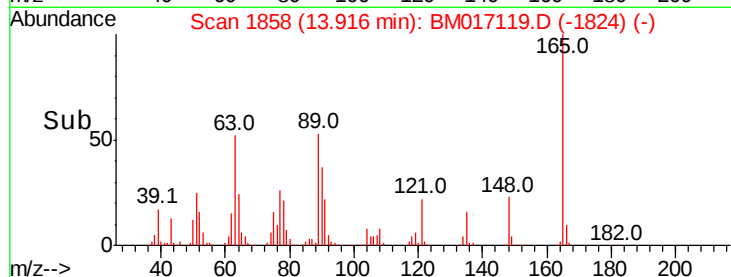
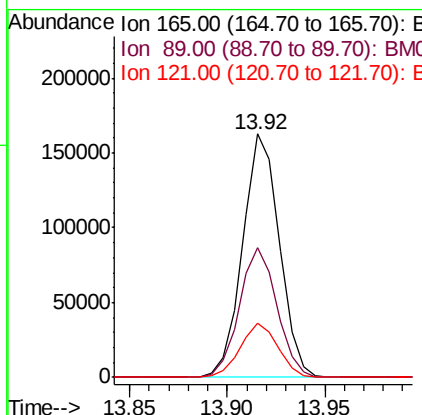
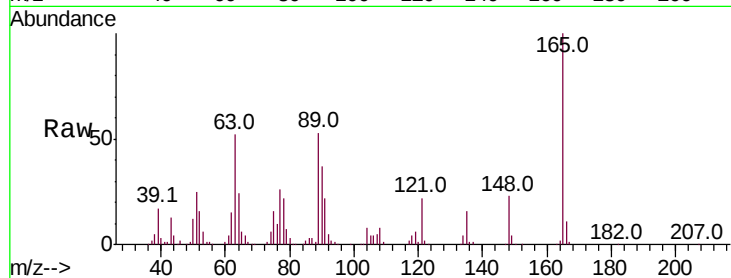




#46
 2,6-Dinitrotoluene
 Concen: 21.955 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

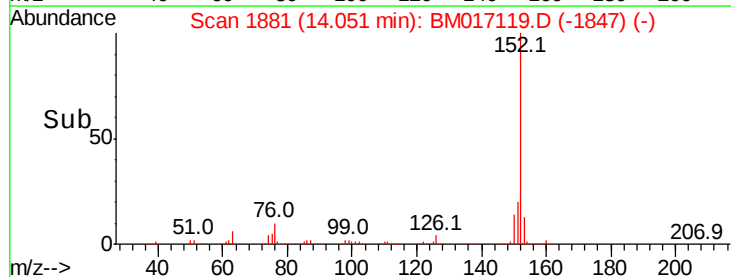
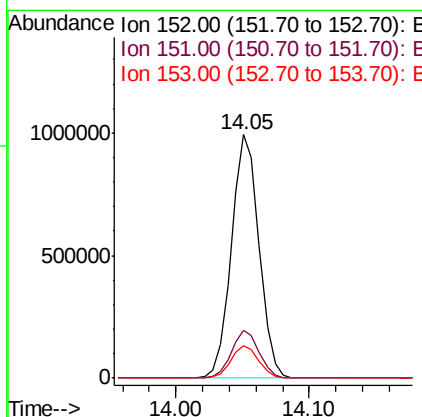
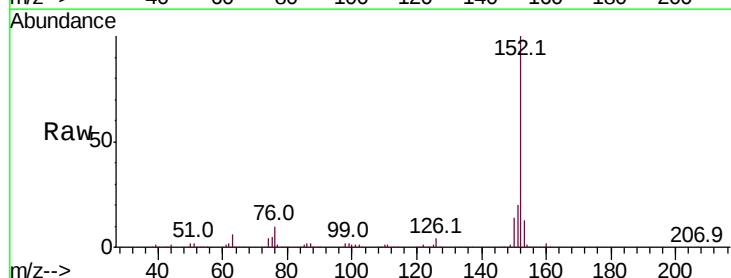
Instrument :
 BNA_M
 ClientSampled :

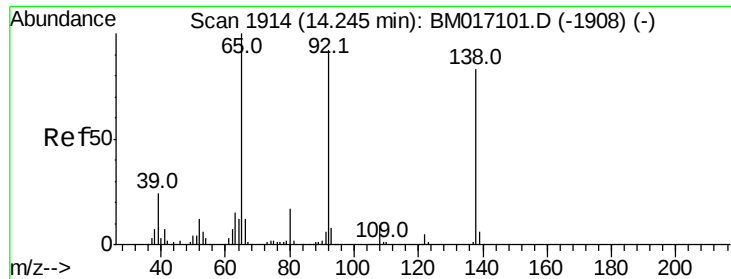
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.0	43.0	64.6
121	22.0	18.0	27.0



#48
 Acenaphthylene
 Concen: 20.057 ng/ul
 RT: 14.05 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.3	10.2	15.4





#49

3-Nitroaniline

Concen: 20.498 ng/ul

RT: 14.24 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

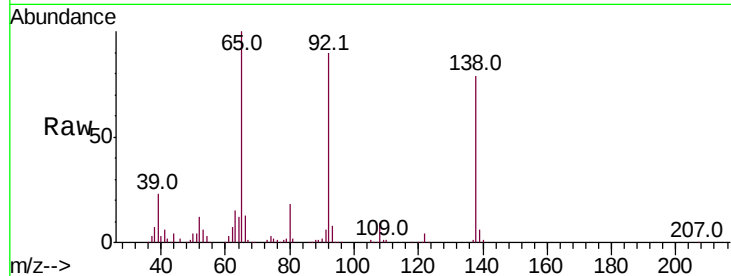
Tot Ion:138 Resp: 220391

Ion Ratio Lower Upper

138 100

108 11.3 9.6 14.4

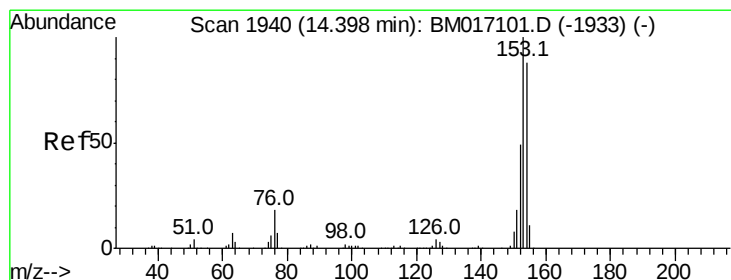
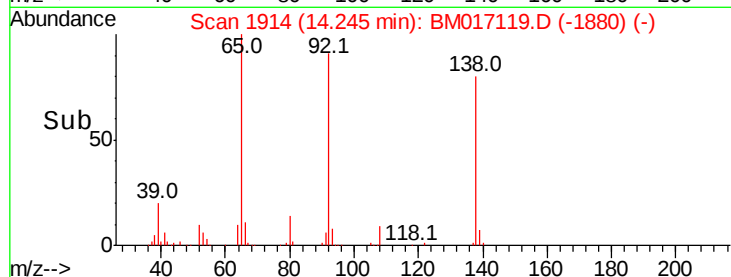
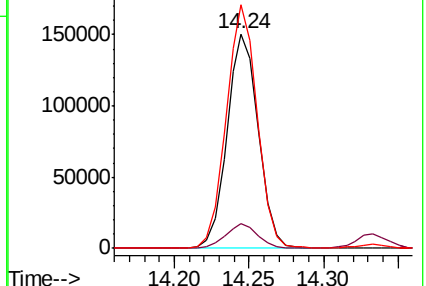
92 113.6 88.5 132.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.789 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

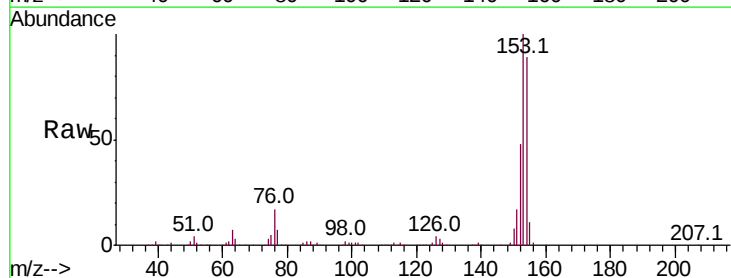
Tgt Ion:153 Resp: 998251

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

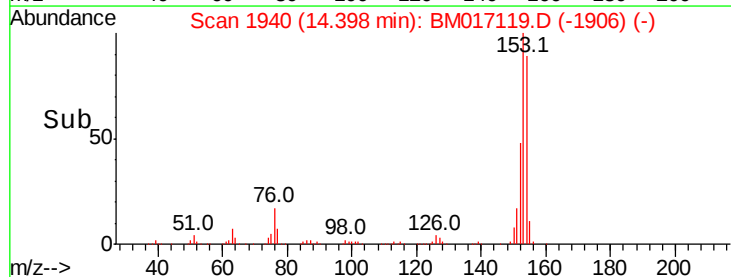
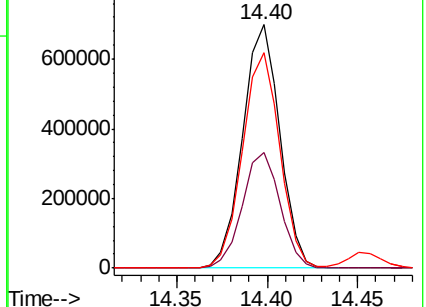
154 88.5 71.0 106.6

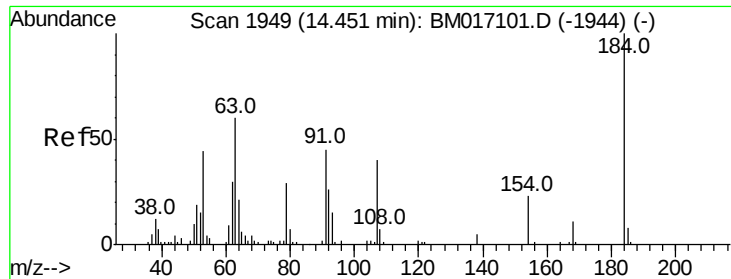


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

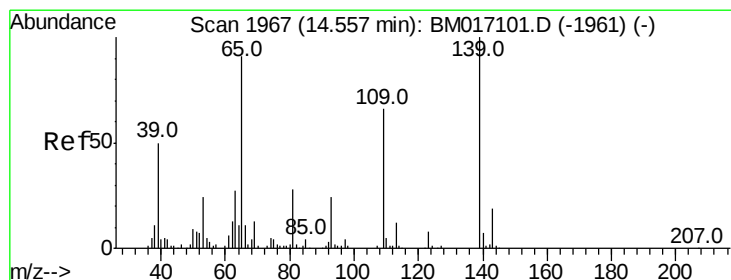
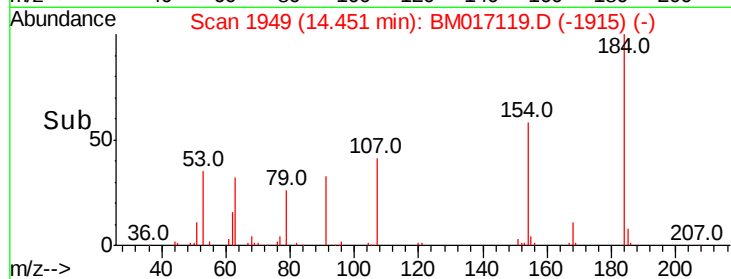
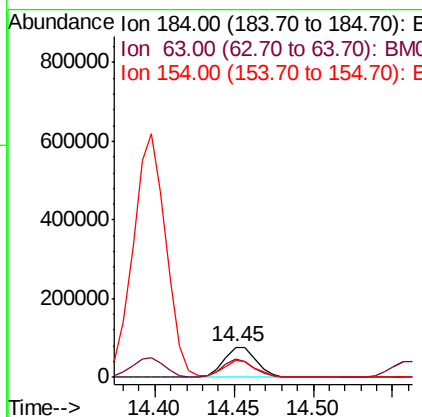
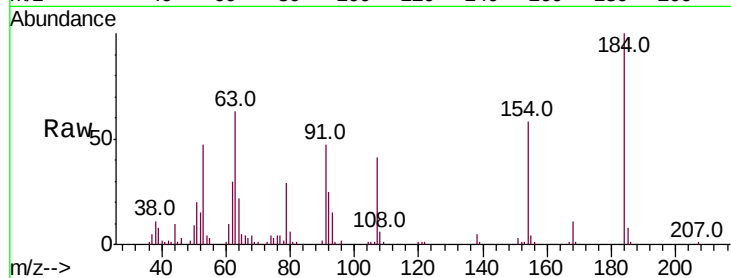




#51
 2,4-Dinitrophenol
 Concen: 17.594 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

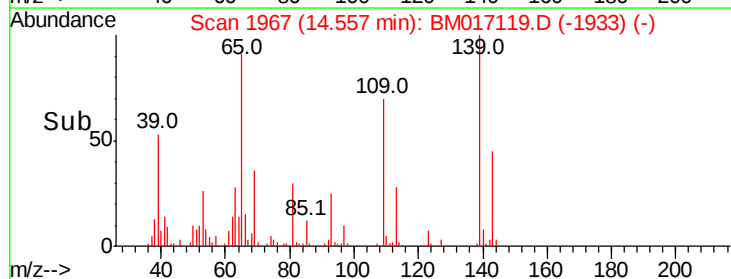
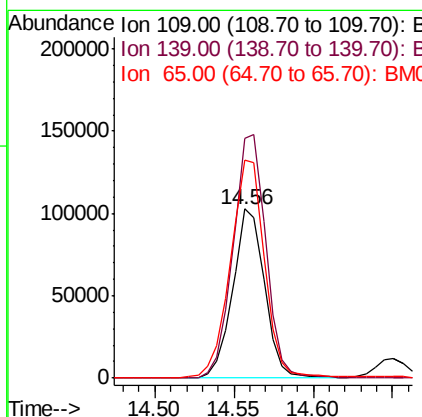
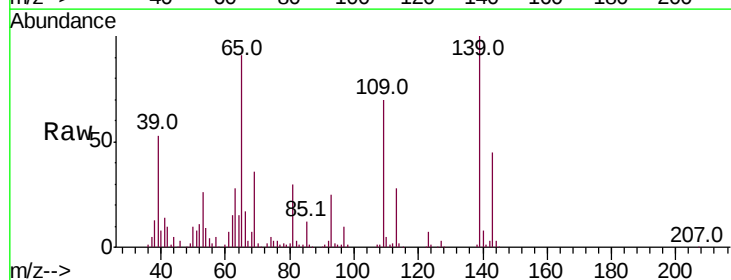
Instrument :
 BNA_M
 ClientSampleId :

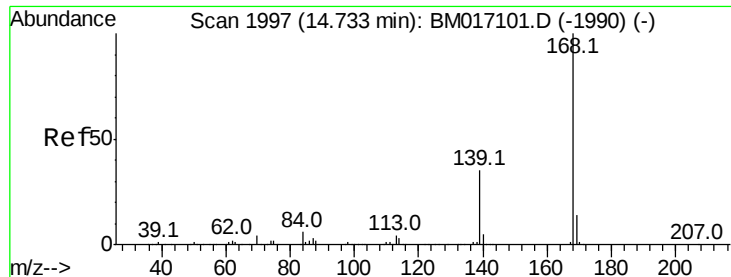
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.0	52.2	78.2
154	58.3	47.6	71.4



#53
 4-Nitrophenol
 Concen: 17.996 ng/ul
 RT: 14.56 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion	Ratio	Lower	Upper
109	100		
139	142.0	114.1	171.1
65	129.3	109.8	164.6





#54

Dibenzenofuran

Concen: 19.781 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

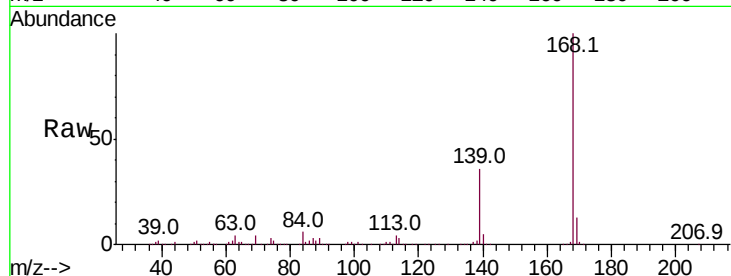
ClientSampled :

Tot Ion:168 Resp: 1408976

Ion Ratio Lower Upper

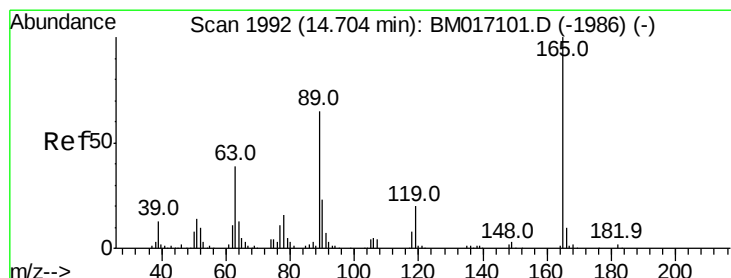
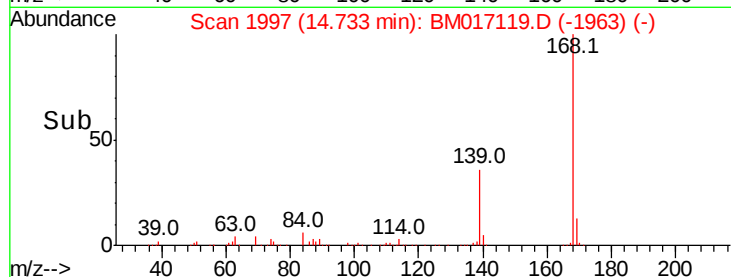
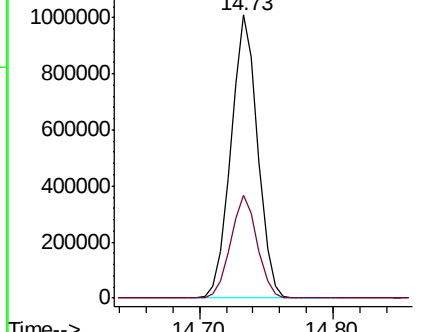
168 100

139 36.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.849 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

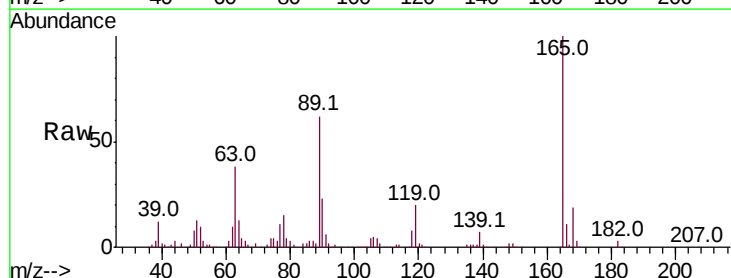
Tgt Ion:165 Resp: 326108

Ion Ratio Lower Upper

165 100

63 37.9 32.6 48.8

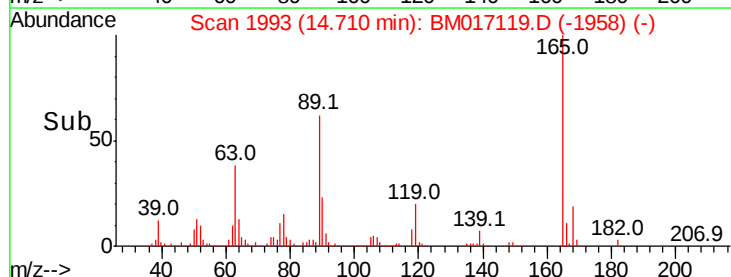
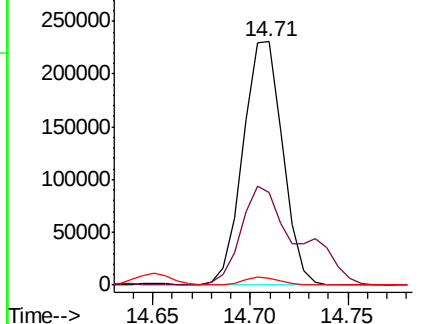
182 3.0 2.3 3.5

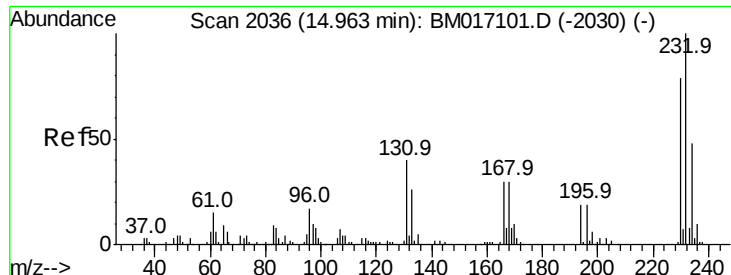


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

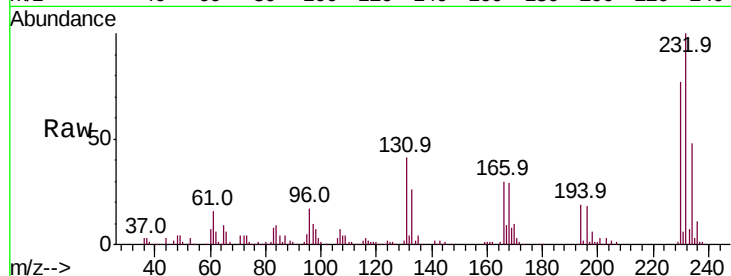




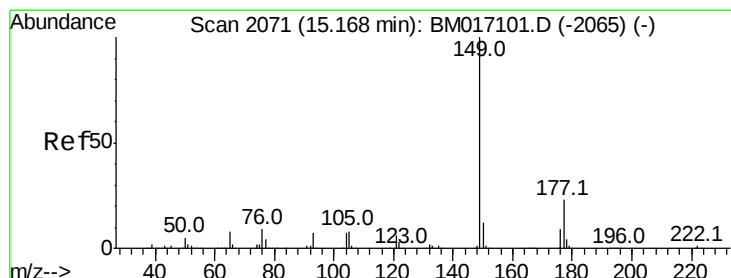
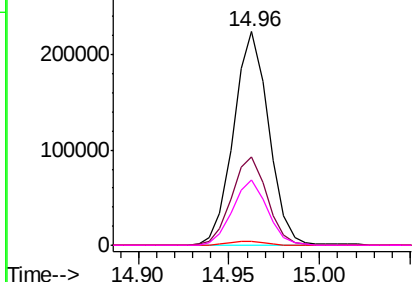
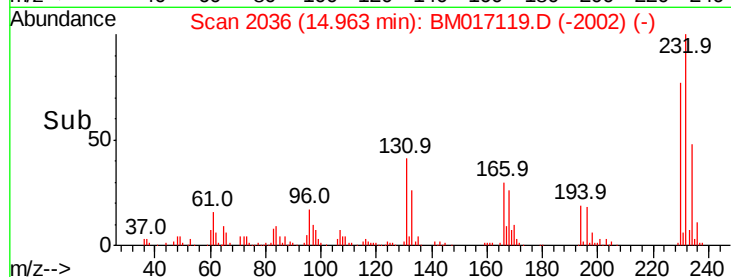
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.782 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	303122
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.8	50.6
130	1.9	1.7	2.5
166	30.4	24.6	37.0

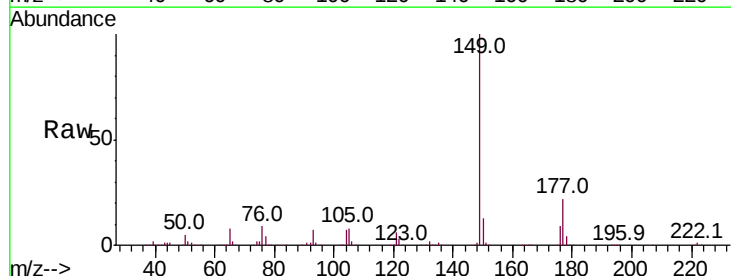


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

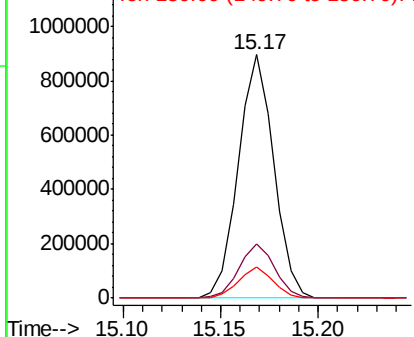
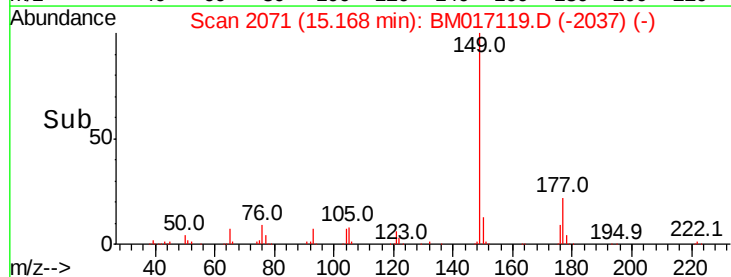


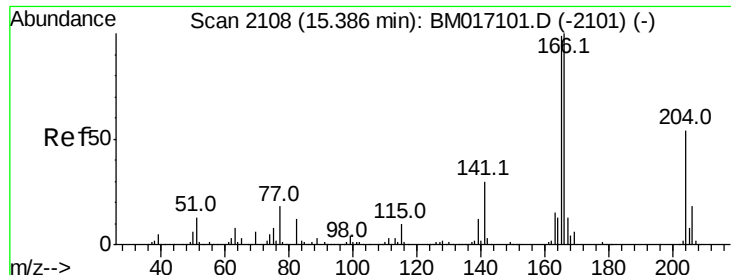
#57
 Diethylphthalate
 Concen: 20.076 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion:	149	Resp:	1127440
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.7	9.4	14.2



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





#59

Fluorene

Concen: 19.682 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampled :

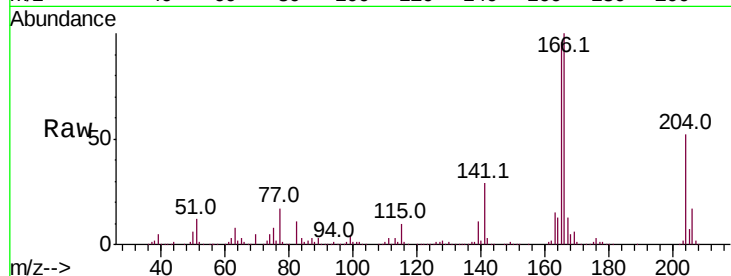
Tot Ion:166 Resp: 1143028

Ion Ratio Lower Upper

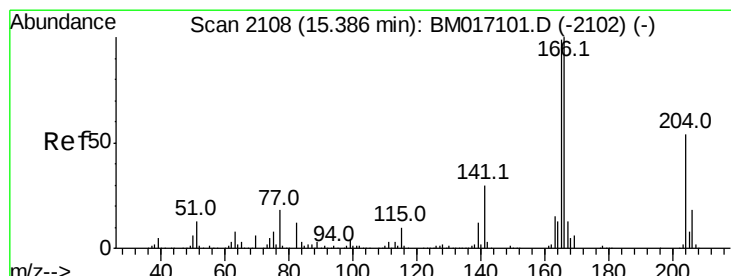
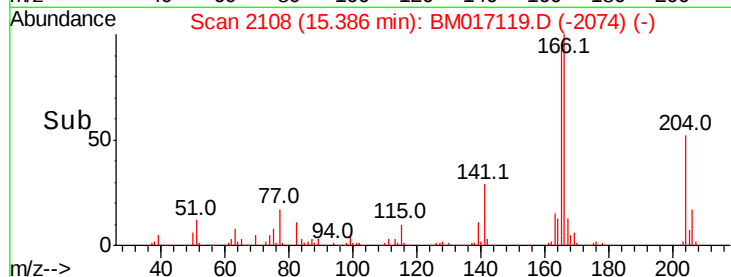
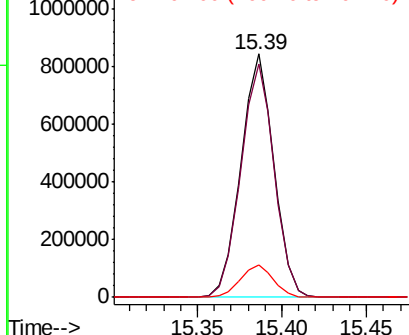
166 100

165 96.1 77.3 115.9

167 13.3 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.022 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

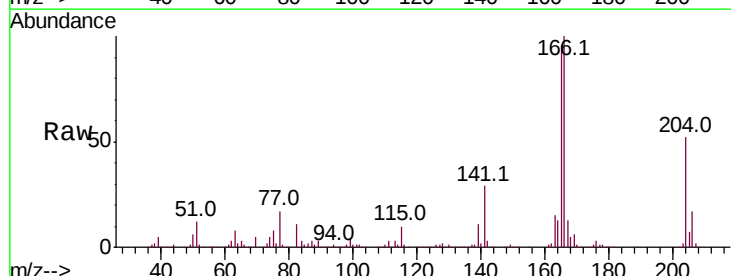
Tgt Ion:204 Resp: 606030

Ion Ratio Lower Upper

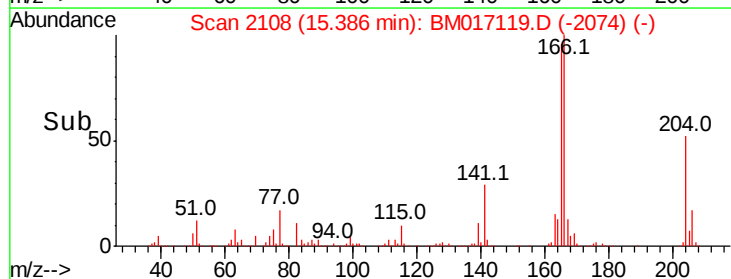
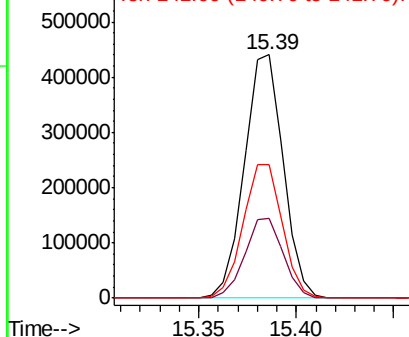
204 100

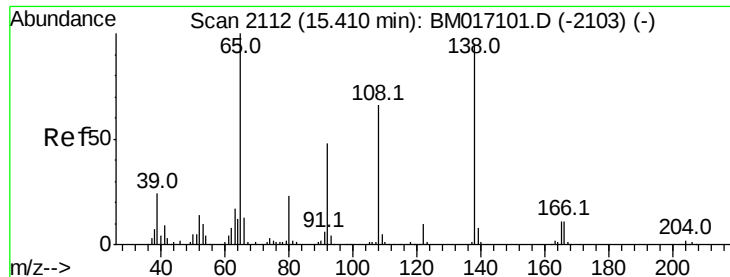
206 32.8 25.8 38.8

141 54.9 44.2 66.4



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





#61

4-Nitroaniline

Concen: 18.469 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

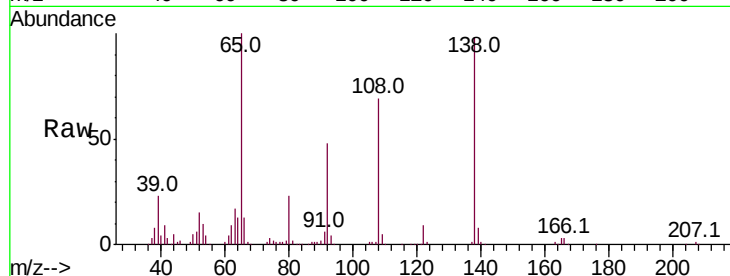
Tot Ion:138 Resp: 234372

Ion Ratio Lower Upper

138 100

92 48.7 41.4 62.0

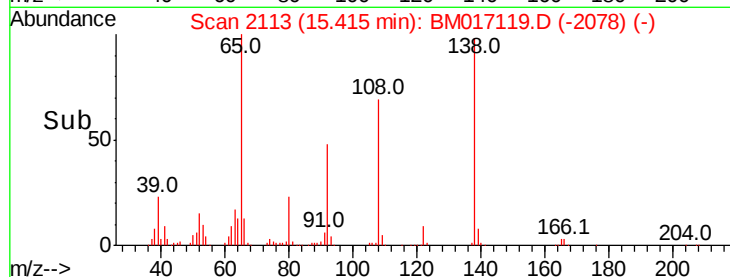
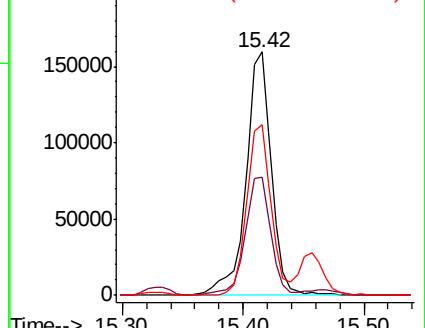
108 70.1 60.0 90.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 19.400 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

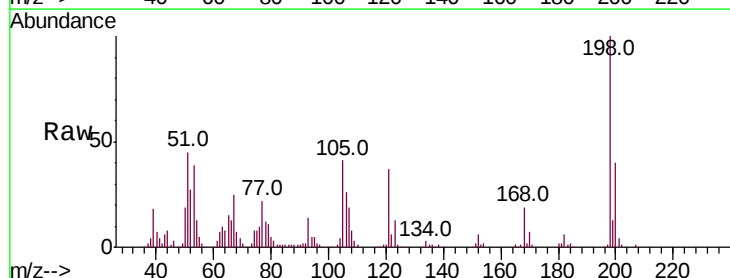
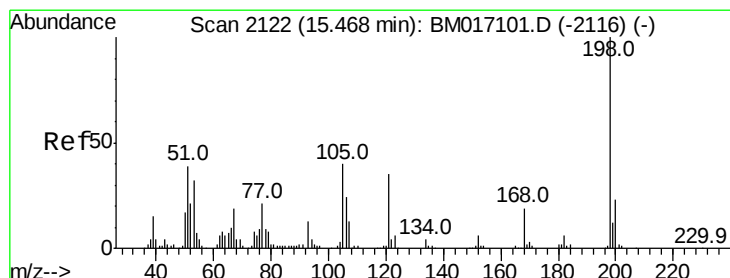
Tgt Ion:198 Resp: 192240

Ion Ratio Lower Upper

198 100

182 6.2 5.1 7.7

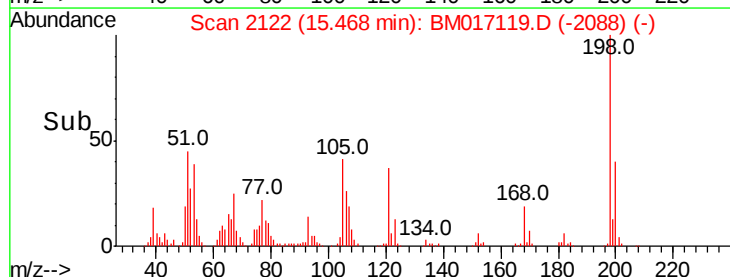
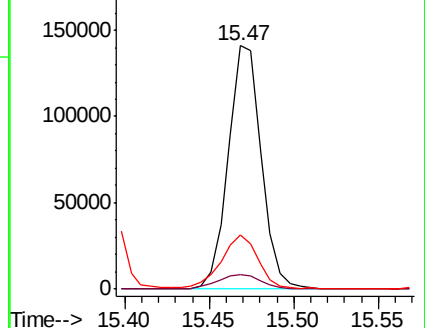
77 22.1 16.9 25.3

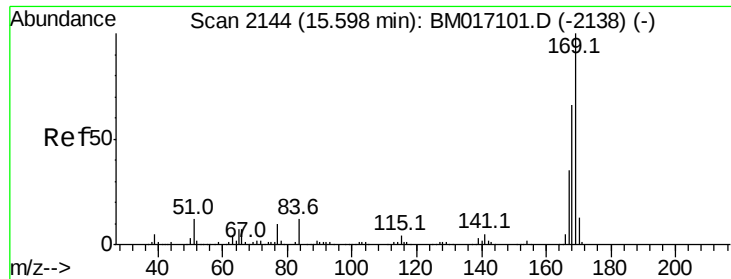


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



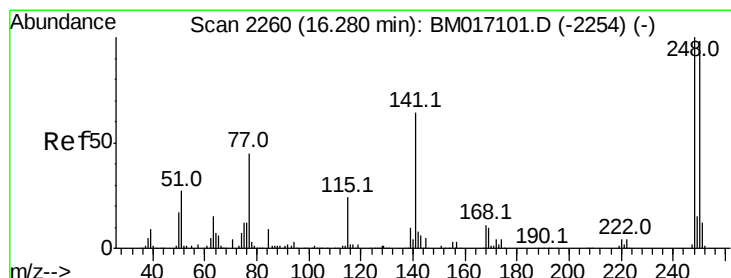
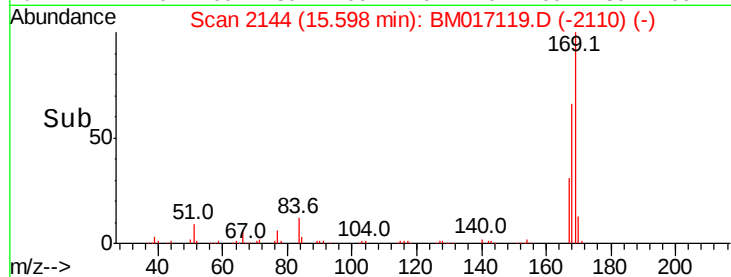
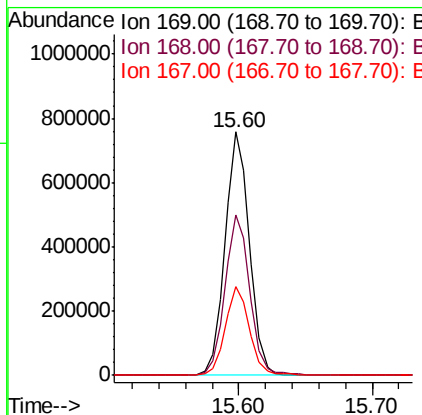
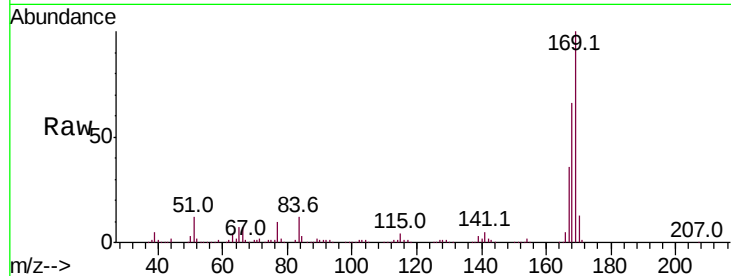


#65

N-Nitrosodiphenylamine
 Concen: 20.703 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Instrument :
 BNA_M
 ClientSampled :

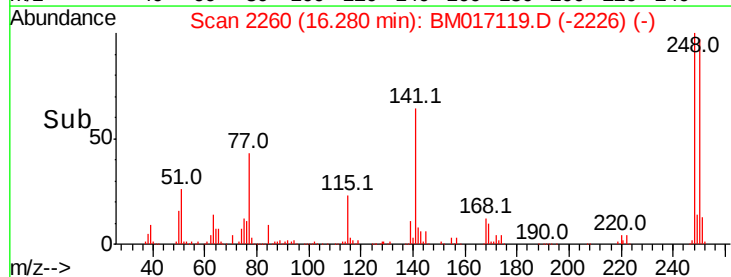
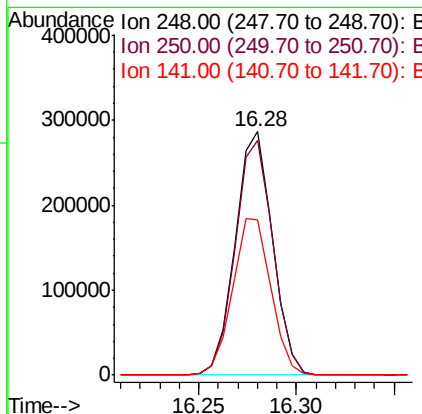
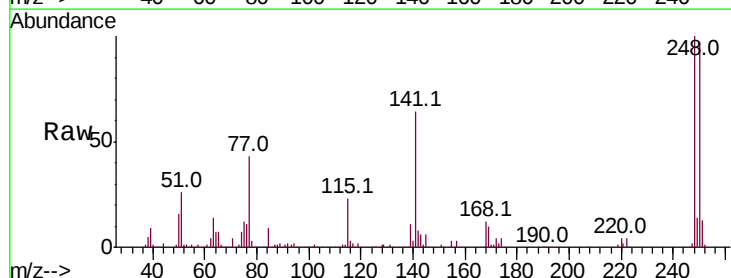
Tot Ion:169 Resp: 972354
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.2 79.8
 167 36.2 28.8 43.2

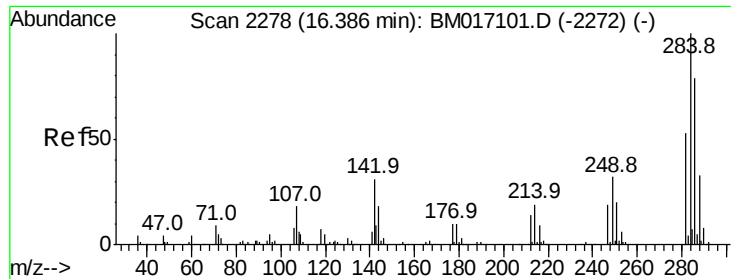


#66

4-Bromophenyl-phenylether
 Concen: 21.294 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion:248 Resp: 378971
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.1 115.7
 141 64.0 52.2 78.4

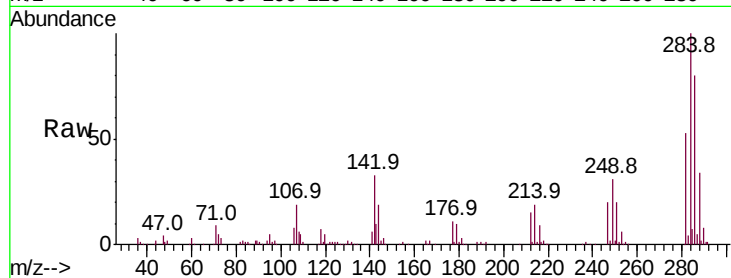




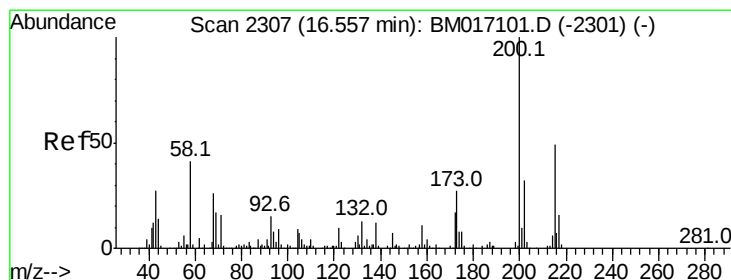
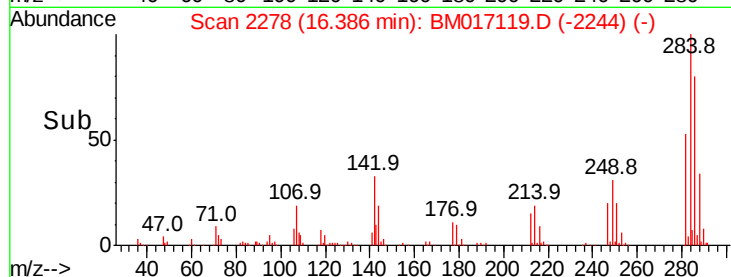
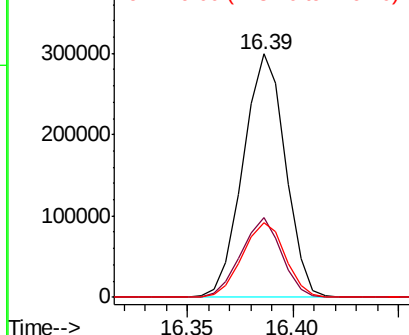
#67
Hexachlorobenzene
Concen: 20.710 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 416479
Ion Ratio Lower Upper
284 100
142 32.7 25.8 38.6
249 30.8 25.4 38.2

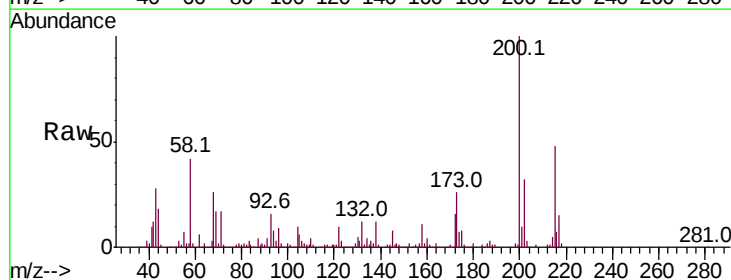


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

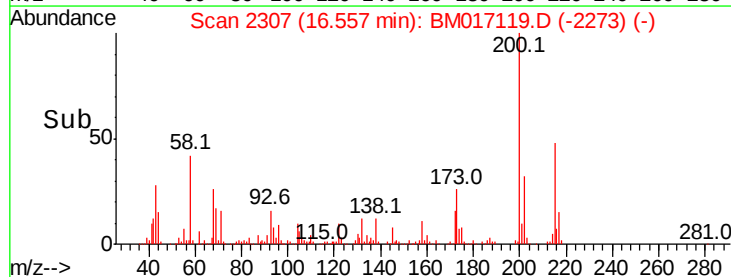
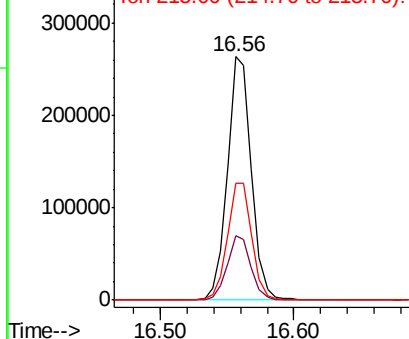


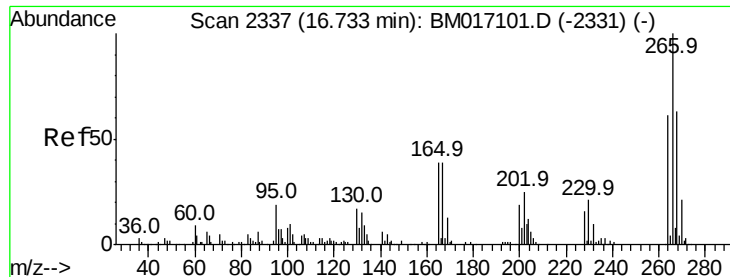
#68
Atrazine
Concen: 20.363 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion:200 Resp: 332523
Ion Ratio Lower Upper
200 100
173 26.4 21.0 31.4
215 48.3 39.8 59.8



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





#69

Pentachlorophenol

Concen: 19.615 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampled :

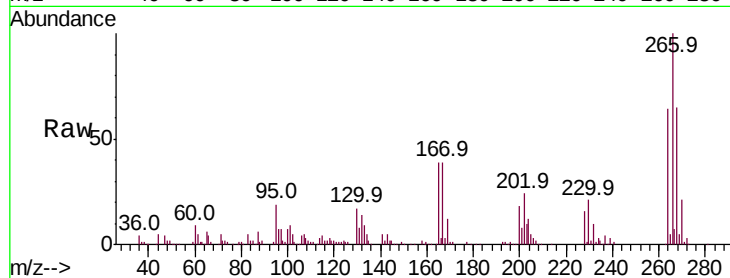
Tot Ion:266 Resp: 237812

Ion Ratio Lower Upper

266 100

264 64.4 50.4 75.6

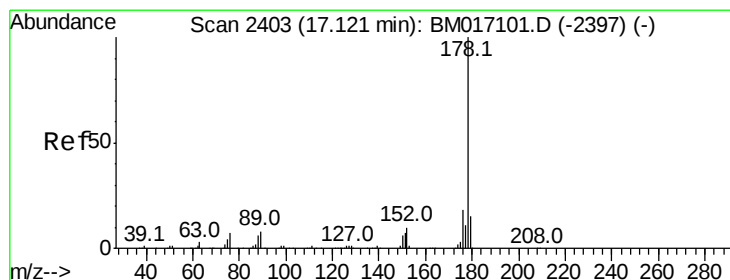
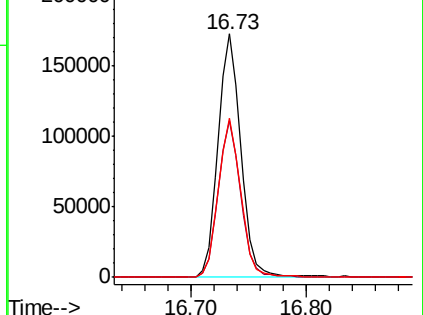
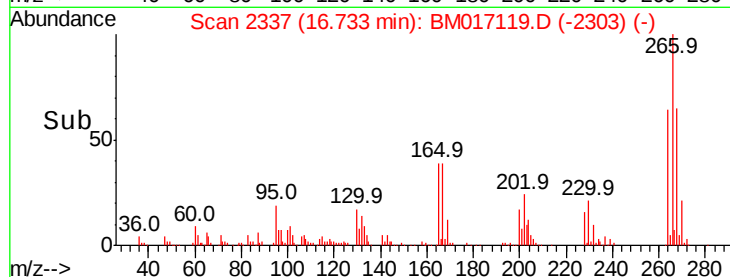
268 65.3 53.6 80.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.931 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

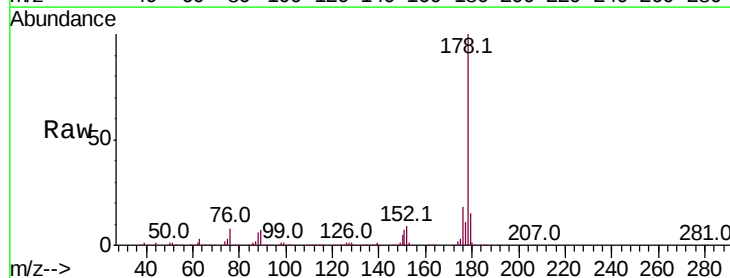
Tgt Ion:178 Resp: 1771687

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

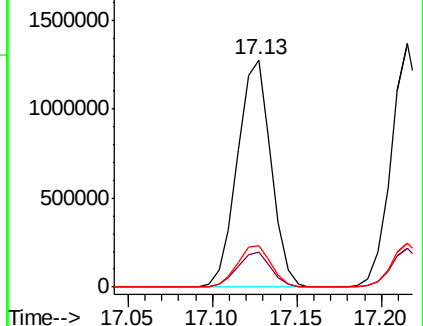
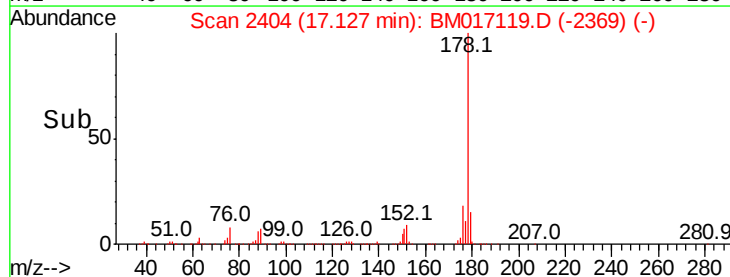
176 18.1 15.0 22.4

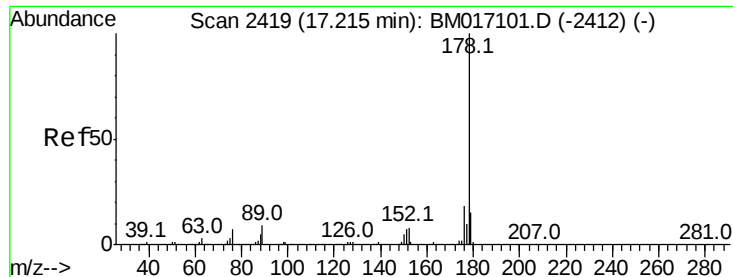


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



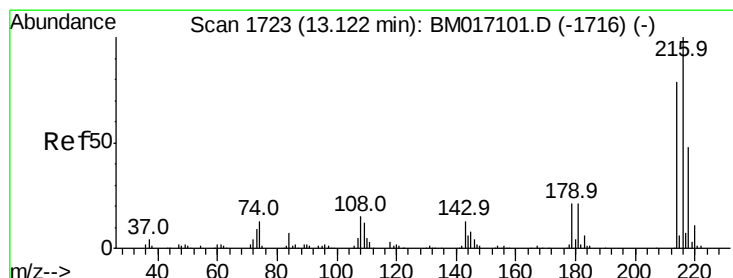
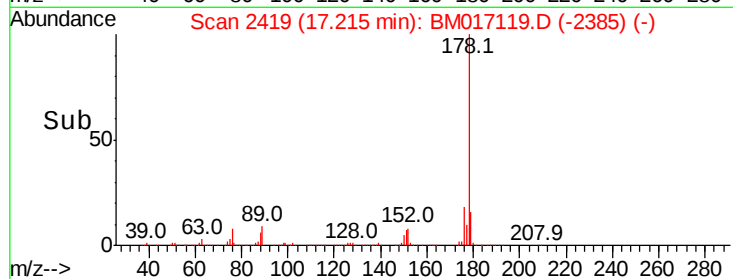
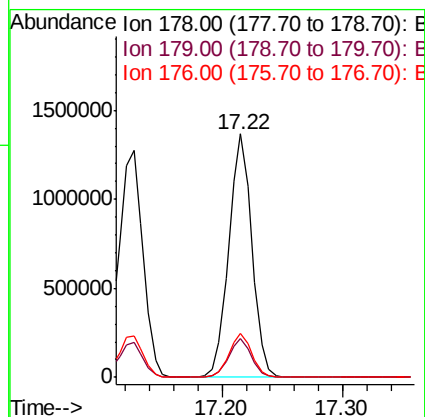
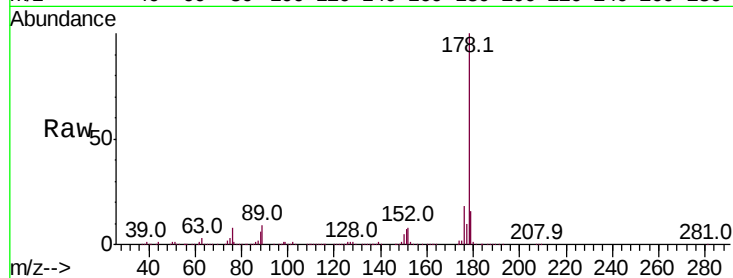


#72
 Anthracene
 Concen: 20.028 ng/uL
 RT: 17.22 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1808978

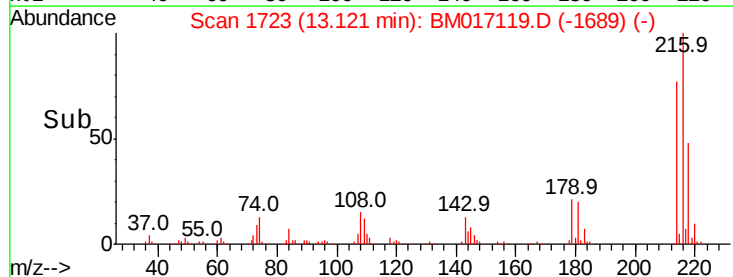
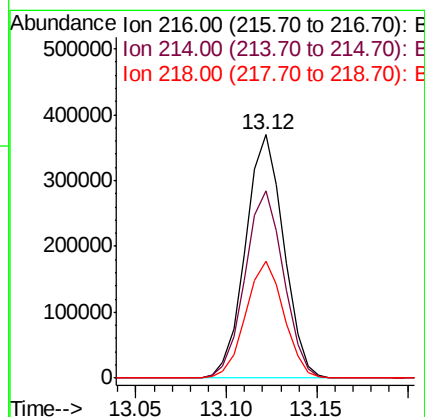
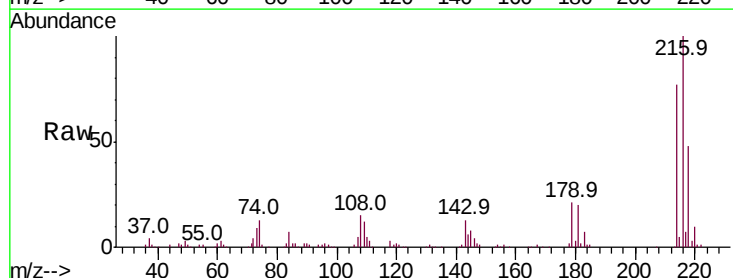
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.3	14.6	22.0

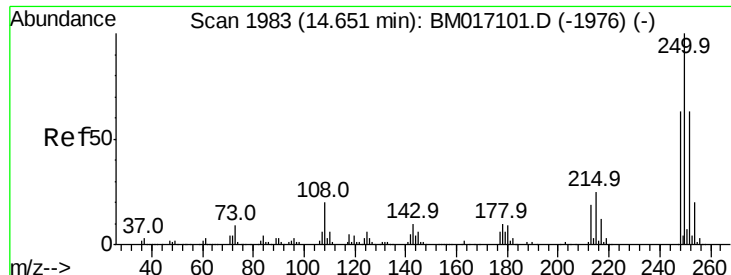


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.401 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion:216 Resp: 541445

Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.6	92.4
218	47.9	37.8	56.6





#74

Pentachlorobenzene

Concen: 20.946 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampled :

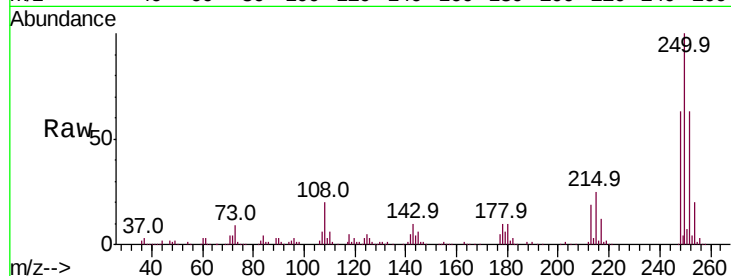
Tot Ion:250 Resp: 497864

Ion Ratio Lower Upper

250 100

248 62.9 50.1 75.1

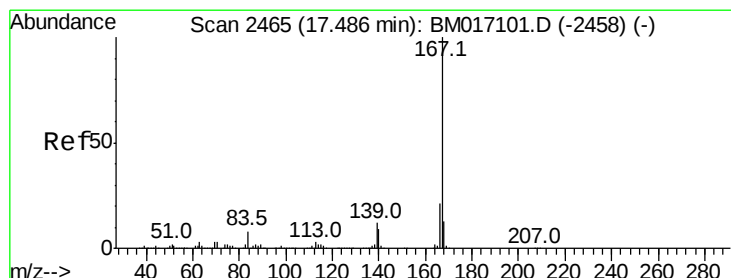
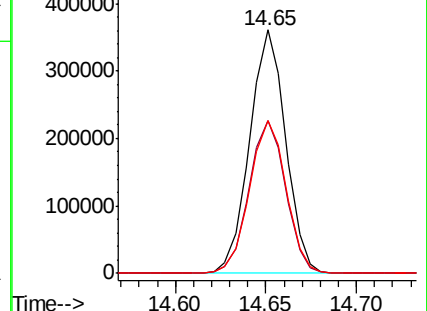
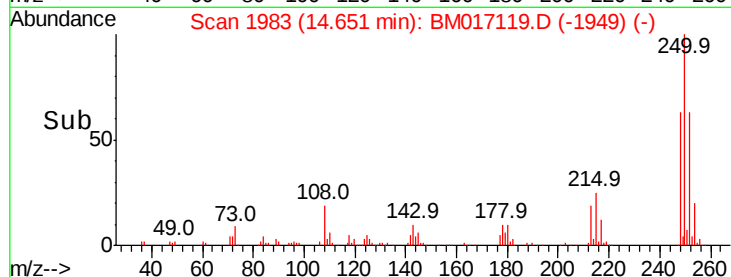
252 63.0 51.2 76.8



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.108 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

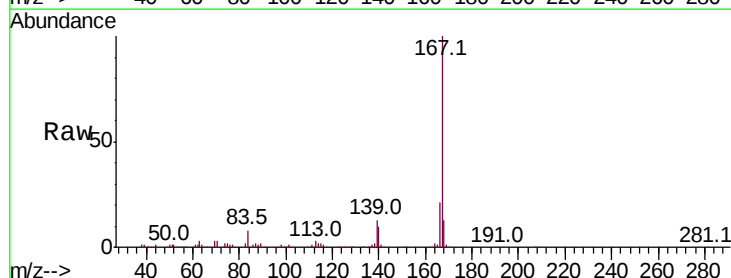
Tgt Ion:167 Resp: 1493622

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

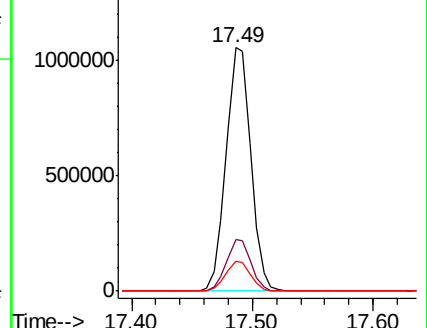
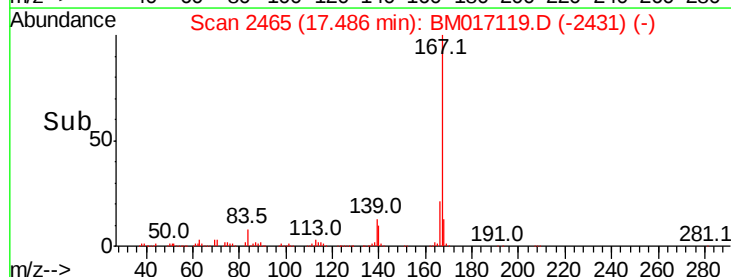
139 12.5 10.0 15.0

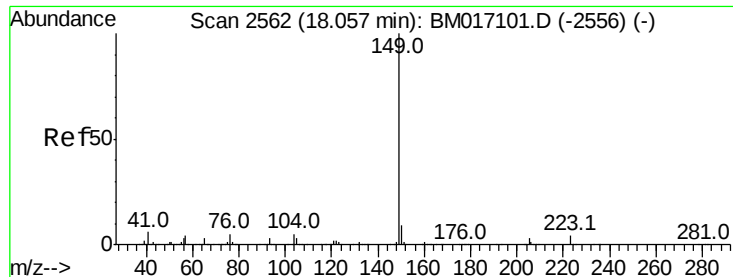


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

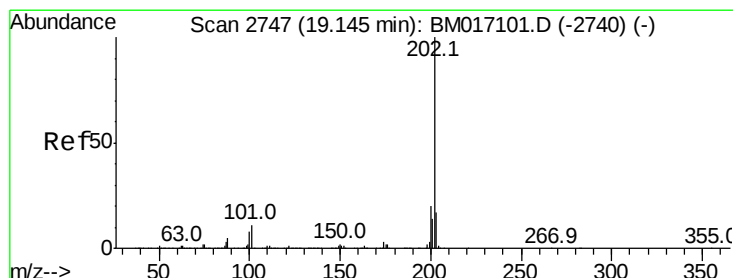
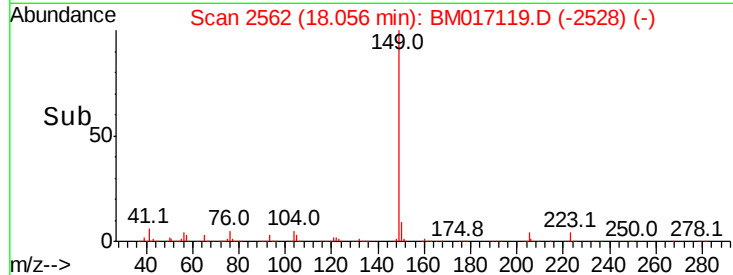
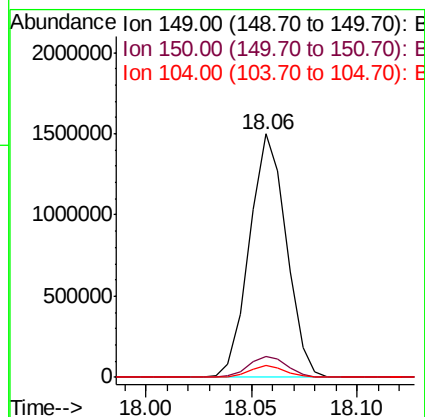
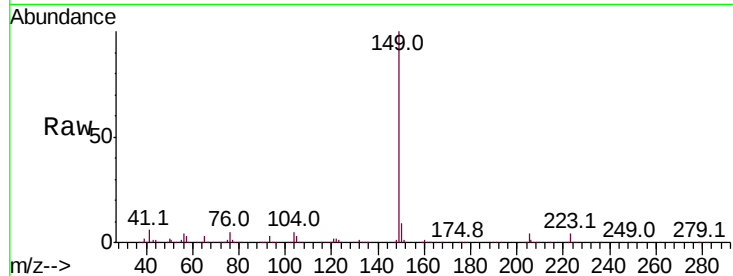




#76
Di-n-butylphthalate
Concen: 20.876 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

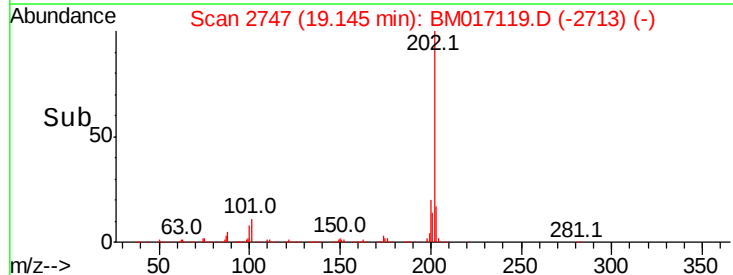
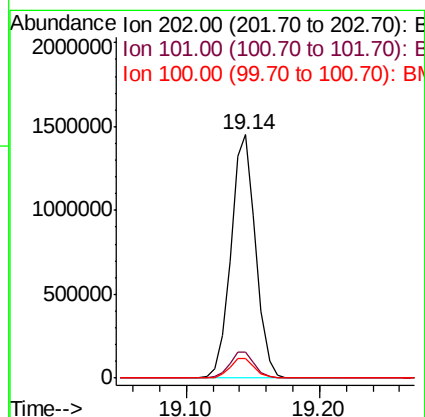
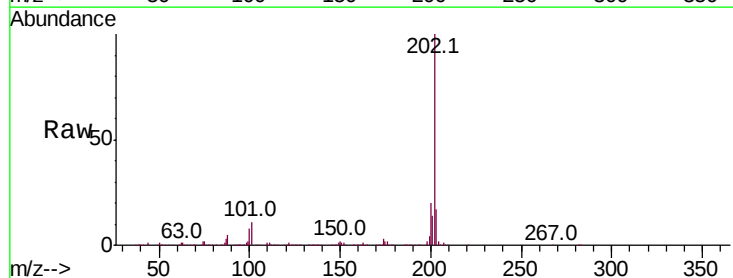
Instrument :
BNA_M
ClientSampleId :

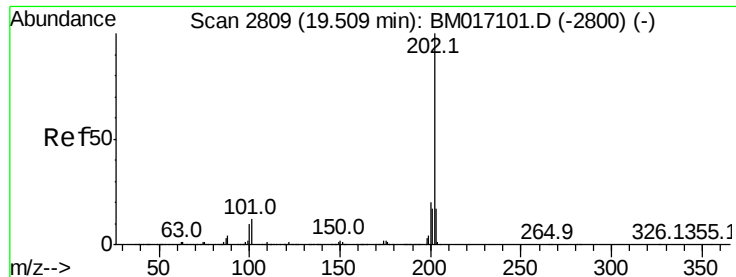
Tot Ion:149 Resp: 1824446
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 4.8 3.8 5.8



#77
Fluoranthene
Concen: 18.144 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion:202 Resp: 1868169
Ion Ratio Lower Upper
202 100
101 10.6 8.3 12.5
100 8.2 6.6 9.8

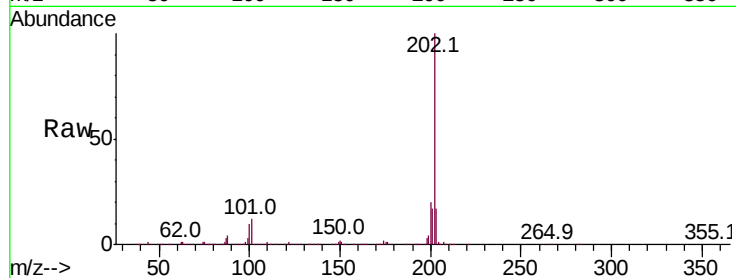




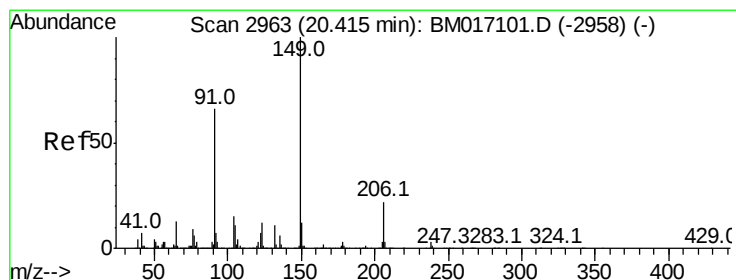
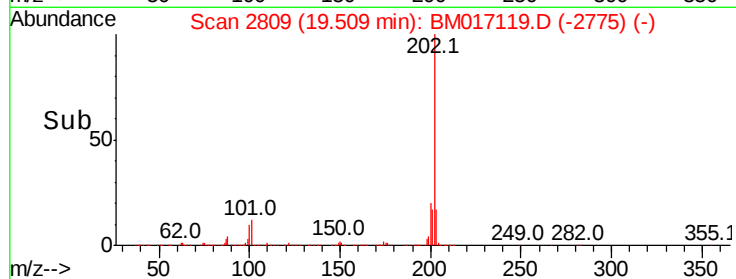
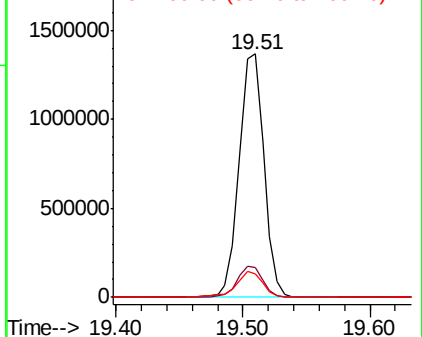
#80
Pvrene
Concen: 25.728 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1852612
Ion Ratio Lower Upper
202 100
101 12.2 10.8 16.2
100 9.8 8.9 13.3

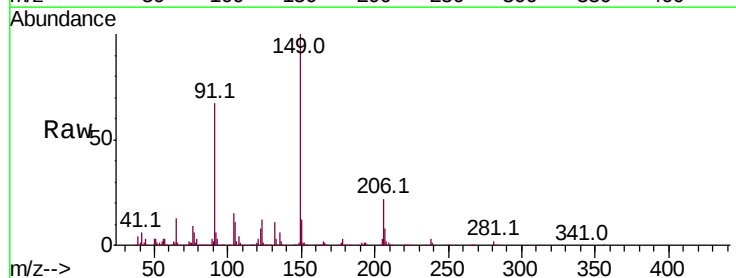


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

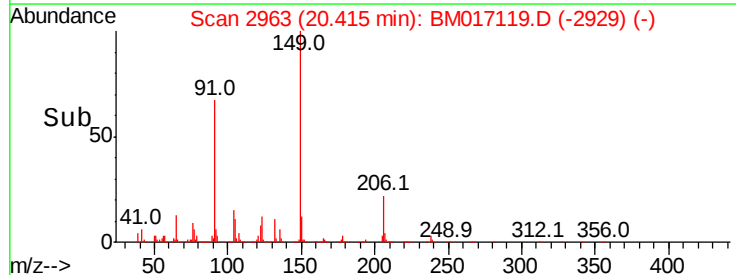
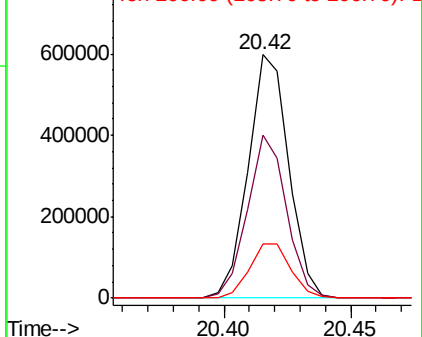


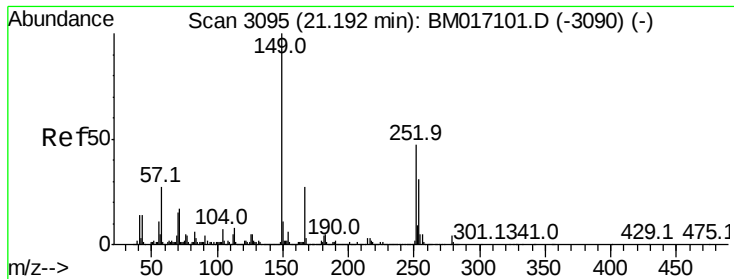
#81
Butylbenzylphthalate
Concen: 26.721 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BM017119.D
Acq: 11 Oct 2018 10:14

Tgt Ion:149 Resp: 663903
Ion Ratio Lower Upper
149 100
91 66.8 56.1 84.1
206 22.1 17.2 25.8



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

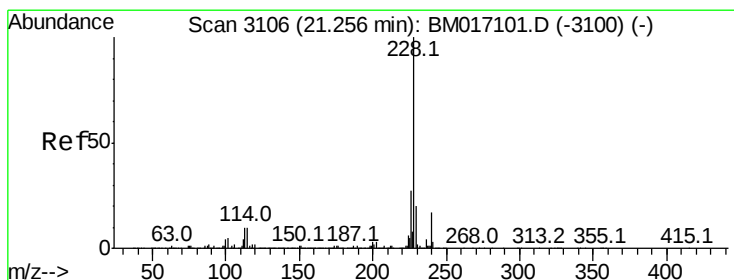
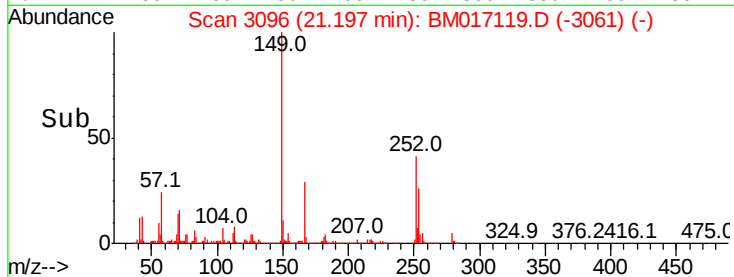
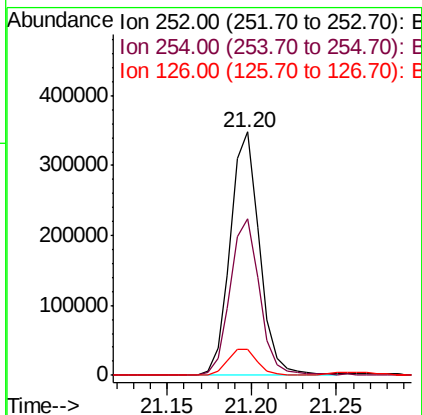
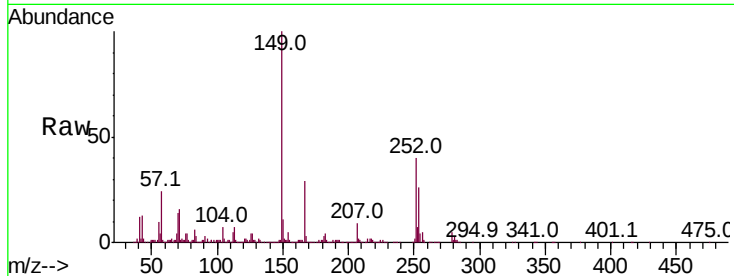




#82
 3,3'-Dichlorobenzidine
 Concen: 19.002 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.01 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

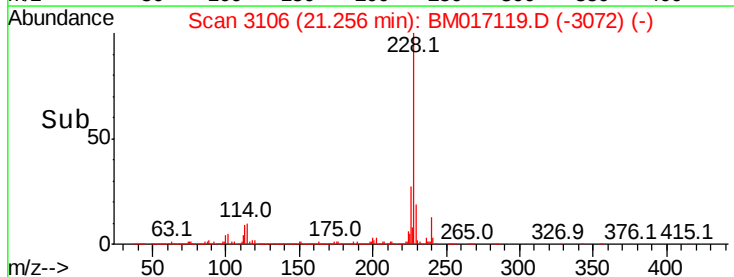
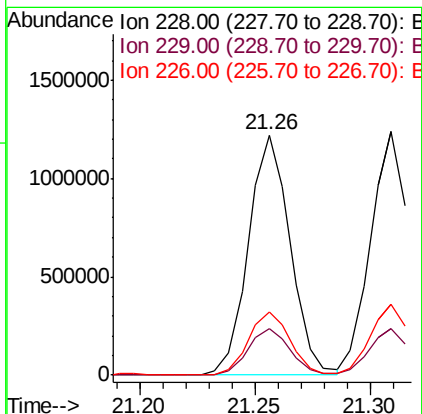
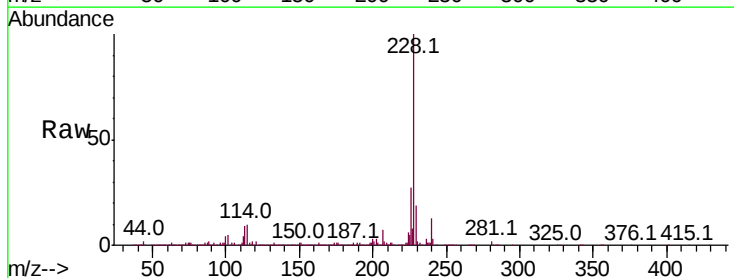
Instrument :
 BNA_M
 ClientSampleId :

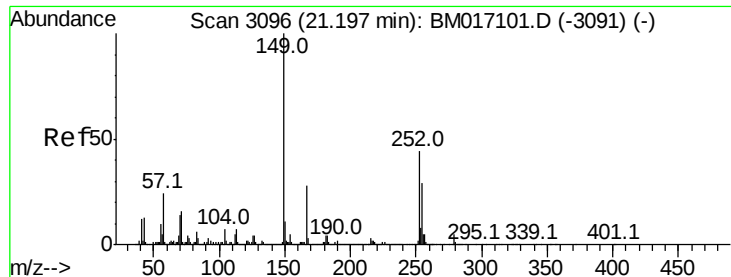
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.6	76.0
126	10.8	8.2	12.2



#83
 Benzo(a)anthracene
 Concen: 20.598 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.5	20.9	31.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.657 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampled :

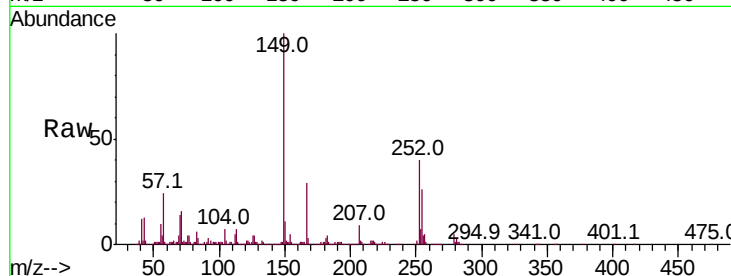
Tot Ion:149 Resp: 949502

Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

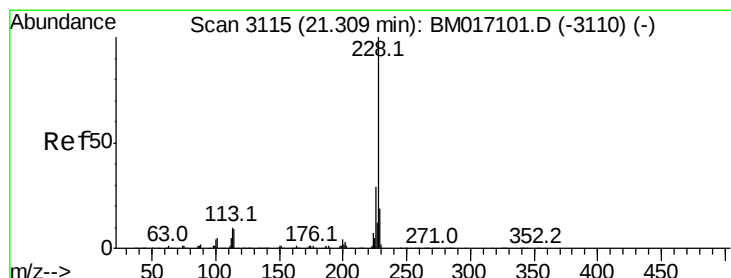
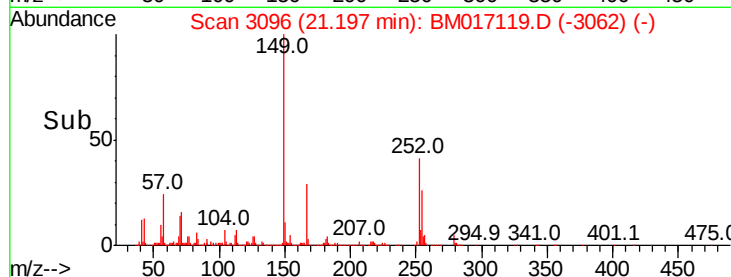
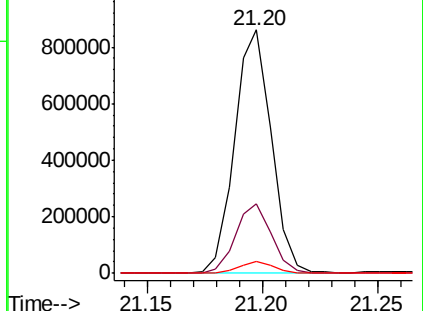
279 4.8 3.7 5.5



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

Chrysene

Concen: 19.889 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

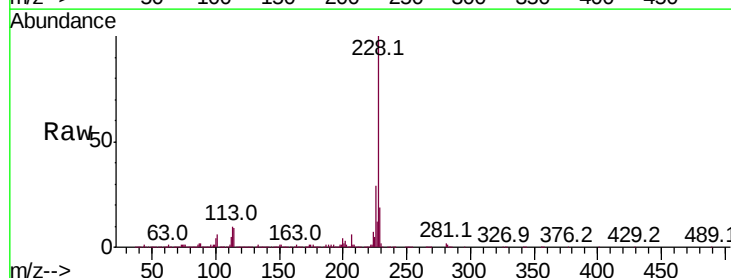
Tgt Ion:228 Resp: 1434089

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

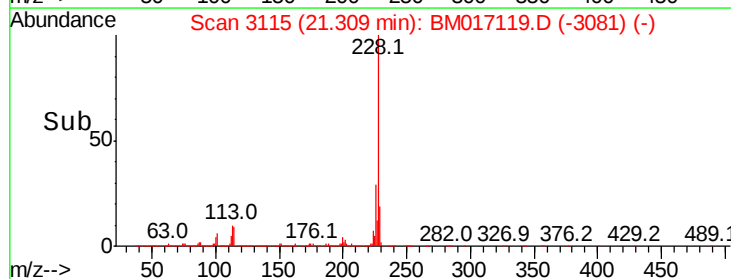
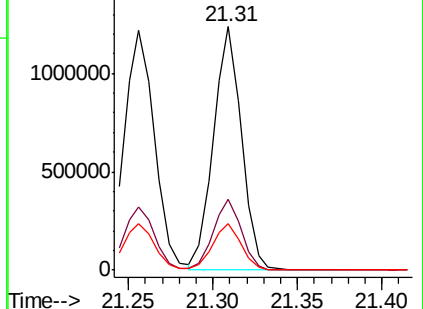
229 19.3 15.6 23.4

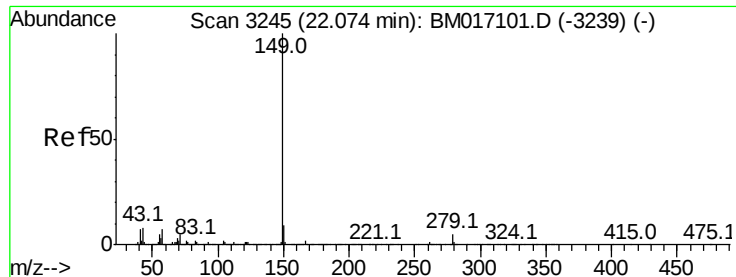


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.264 ng/ul

RT: 22.07 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BM017119.D

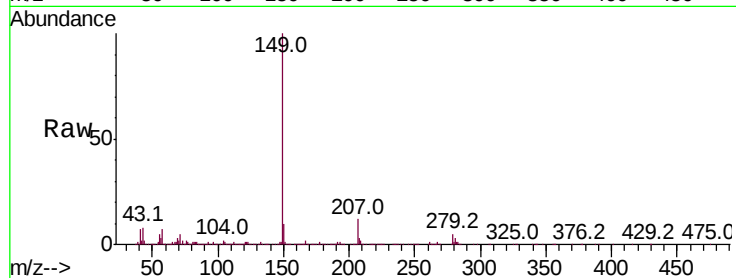
Acq: 11 Oct 2018 10:14

Instrument :

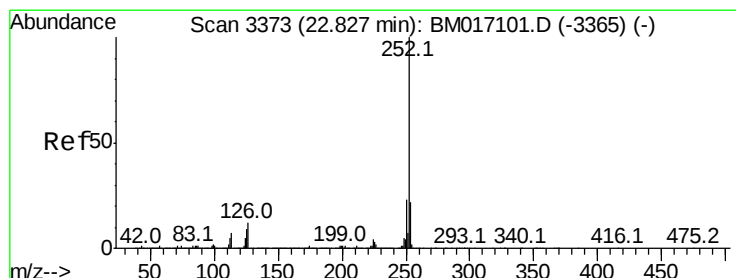
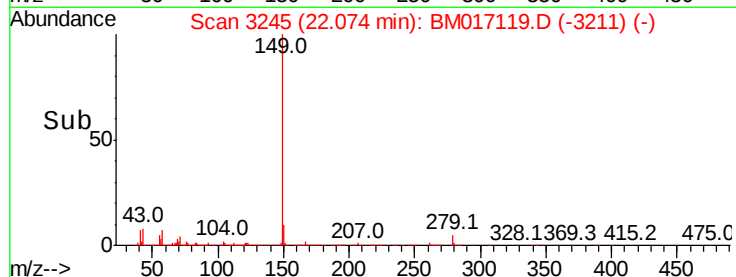
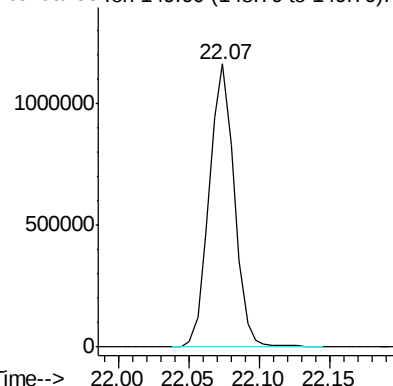
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1417681



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.211 ng/ul

RT: 22.83 min Scan# 3374

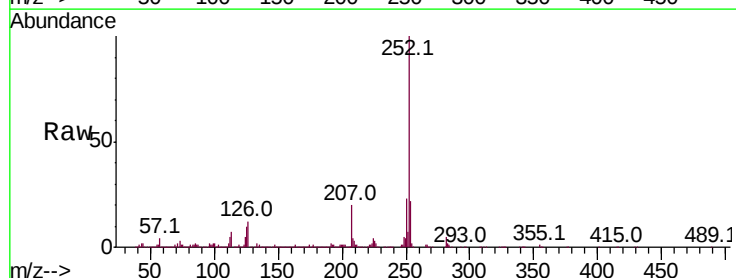
Delta R.T. 0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Tgt Ion:252 Resp: 1371501

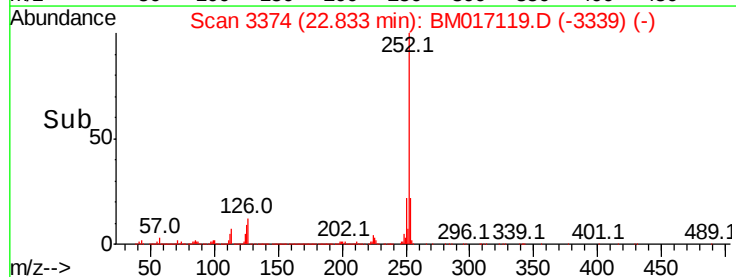
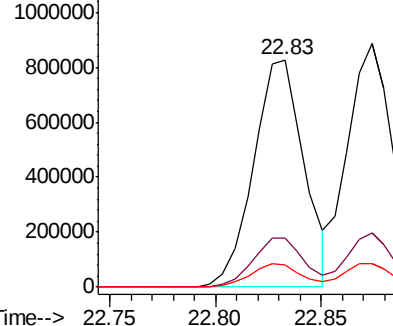
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.6	8.2	12.4

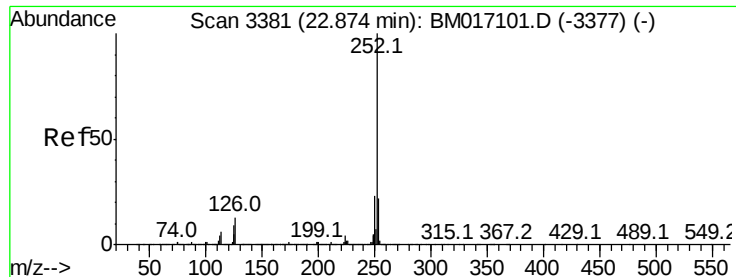


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.680 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

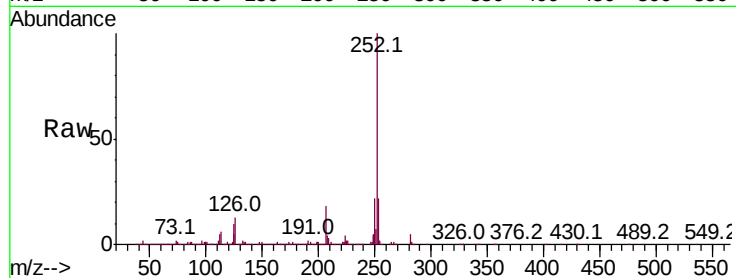
Tot Ion:252 Resp: 1348134

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

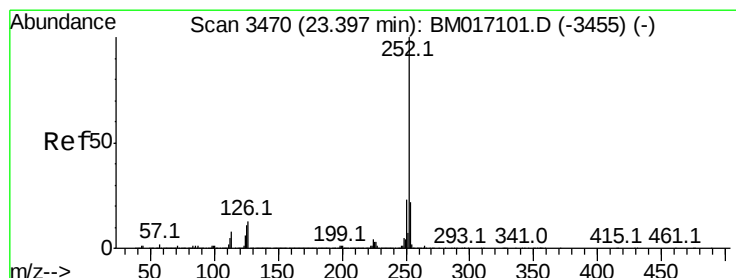
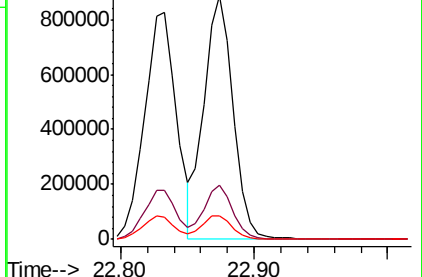
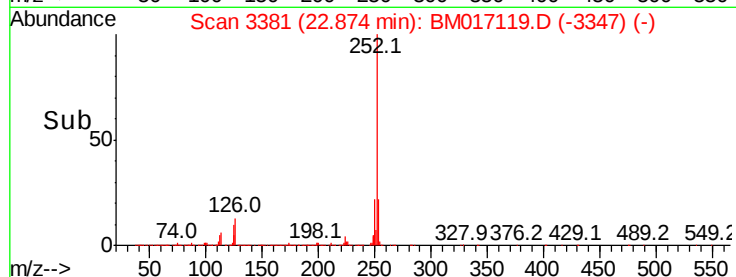
125 9.9 8.2 12.4



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



#91

Benzo(a)pyrene

Concen: 20.130 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. -0.00 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

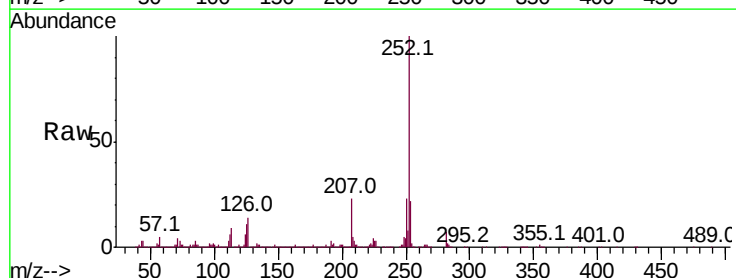
Tgt Ion:252 Resp: 1316467

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

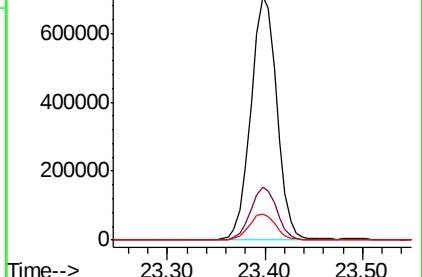
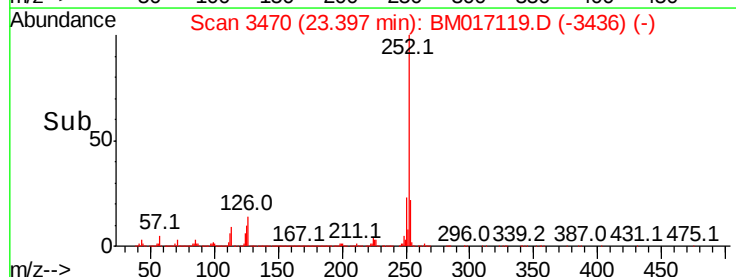
125 10.6 9.0 13.6

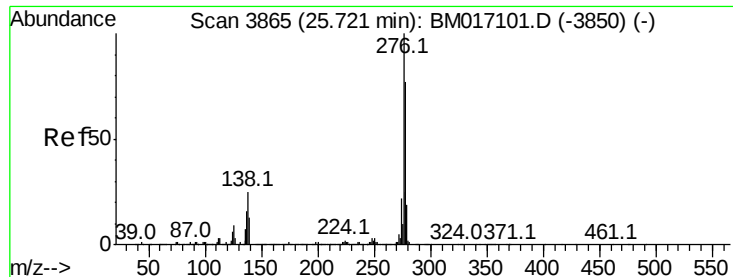


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

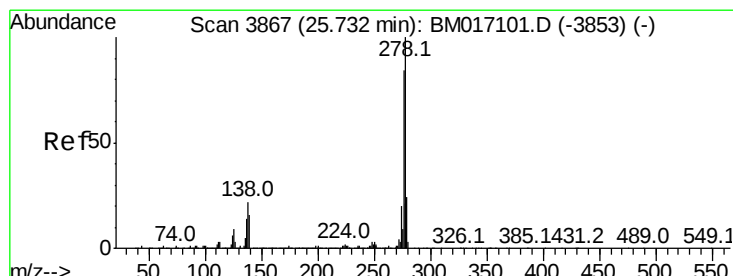
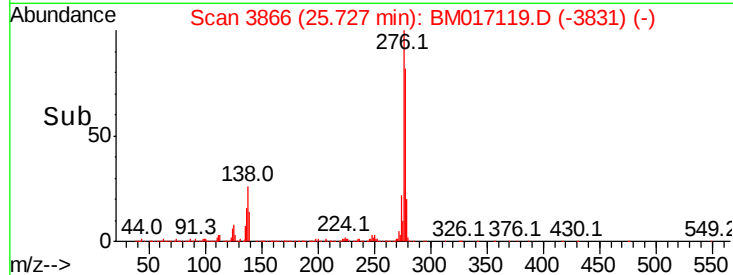
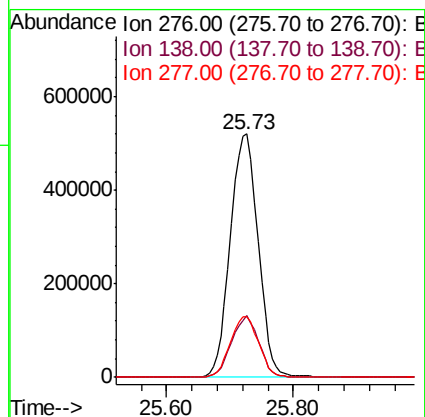
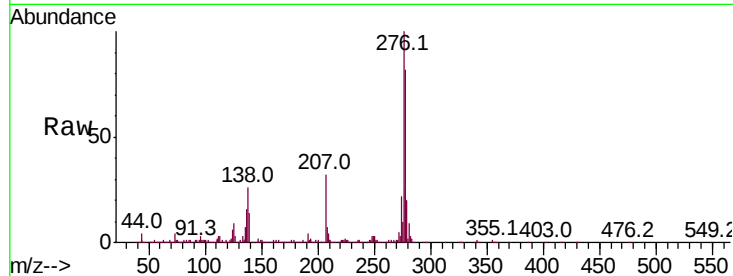




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.463 ng/ul
 RT: 25.73 min Scan# 3866
 Delta R.T. 0.01 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

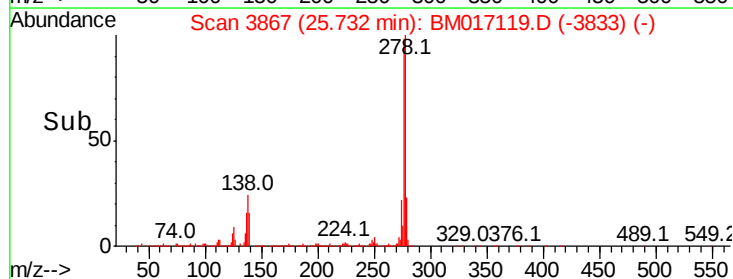
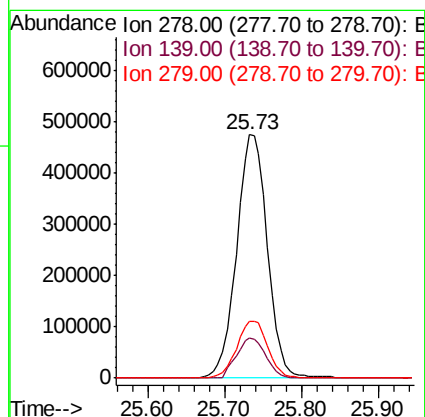
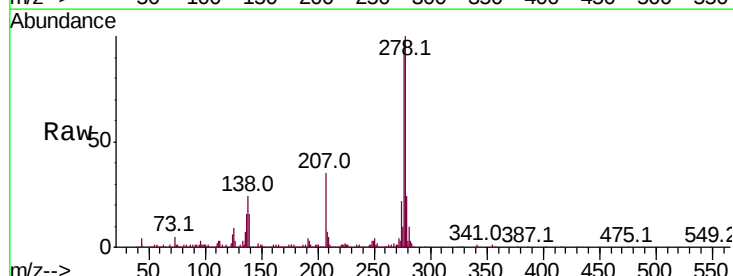
Instrument :
 BNA_M
 ClientSampleId :

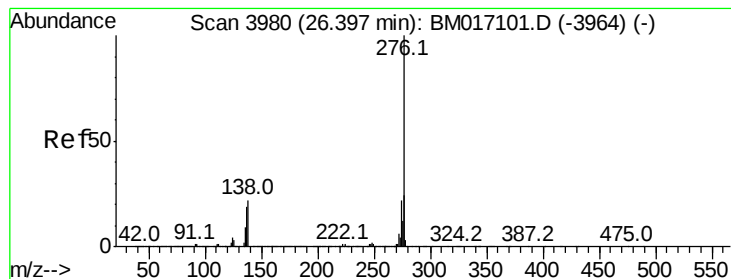
Tot Ion:	276	Resp:	1579908
Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.3	30.5
277	25.1	20.2	30.2



#93
 Dibenzo(a,h)anthracene
 Concen: 20.598 ng/ul
 RT: 25.73 min Scan# 3867
 Delta R.T. -0.00 min
 Lab File: BM017119.D
 Acq: 11 Oct 2018 10:14

Tgt Ion:	278	Resp:	1323862
Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.2	19.8
279	23.5	18.4	27.6





#94

Benzo(a,h,i)perylene

Concen: 20.667 ng/ul

RT: 26.40 min Scan# 3981

Delta R.T. 0.01 min

Lab File: BM017119.D

Acq: 11 Oct 2018 10:14

Instrument :

BNA_M

ClientSampleId :

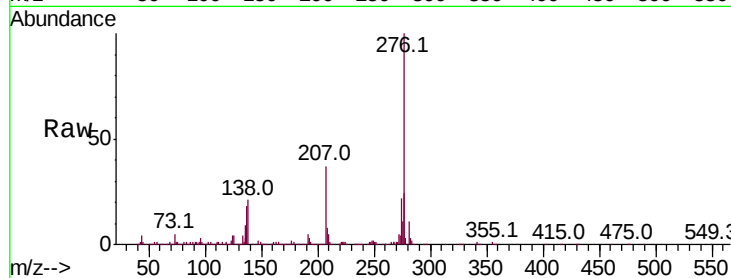
Tot Ion:276 Resp: 1328746

Ion Ratio Lower Upper

276 100

138 21.0 17.5 26.3

277 23.8 18.5 27.7



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

