

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041519\
 Data File : BM019916.D
 Acq On : 15 Apr 2019 16:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 15 17:25:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	124509	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	587623	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	349955	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	759607	20.00	ng	0.00
76) Chrysene-d12	21.18	240	734184	20.00	ng	0.00
87) Perylene-d12	23.38	264	653414	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	610982	79.53	ng	0.00
7) Phenol-d6	6.73	99	921486	79.70	ng	0.00
23) Nitrobenzene-d5	8.70	82	1040549	79.19	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	432948	76.86	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2213715	78.83	ng	0.00
79) Terphenyl-d14	19.61	244	3438603	82.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	133483	40.262	ng	99
3) Pyridine	3.52	79	349982	37.695	ng	98
4) n-Nitrosodimethylamine	3.44	42	123531	41.301	ng	100
6) Aniline	6.88	93	590522	39.543	ng	99
8) 2-Chlorophenol	7.10	128	378516	39.613	ng	99
9) Benzaldehyde	6.70	77	279189	41.248	ng	99
10) Phenol	6.75	94	500974	39.657	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	370003	40.032	ng	99
12) 1,3-Dichlorobenzene	7.42	146	400052	39.880	ng	99
13) 1,4-Dichlorobenzene	7.56	146	409899	40.273	ng	99
14) 1,2-Dichlorobenzene	7.87	146	403769	40.010	ng	99
15) Benzyl Alcohol	7.79	79	413576	39.346	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	347581	39.449	ng	100
17) 2-Methylphenol	7.99	107	325959	38.987	ng	99
18) Hexachloroethane	8.57	117	157754	39.874	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	393088	38.676	ng	99
20) 3+4-Methylphenols	8.32	107	447864	38.995	ng	99
22) Acetophenone	8.37	105	626408	39.138	ng	# 99
24) Nitrobenzene	8.75	77	538256	39.544	ng	99
25) Isophorone	9.26	82	994575	38.884	ng	99
26) 2-Nitrophenol	9.45	139	229365	39.542	ng	99
27) 2,4-Dimethylphenol	9.50	122	324254	39.536	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	558687	39.007	ng	100
29) 2,4-Dichlorophenol	9.97	162	372143	39.952	ng	97
30) 1,2,4-Trichlorobenzene	10.17	180	395770	39.476	ng	99
31) Naphthalene	10.36	128	1239041	39.312	ng	99
32) Benzoic acid	9.72	122	252959	34.354	ng	97
33) 4-Chloroaniline	10.50	127	510743	39.335	ng	99
34) Hexachlorobutadiene	10.61	225	233304	39.457	ng	99
35) Caprolactam	11.33	113	124521	35.317	ng	95
36) 4-Chloro-3-methylphenol	11.63	107	447278	38.645	ng	99
37) 2-Methylnaphthalene	11.98	142	890383	38.803	ng	99
38) 1-Methylnaphthalene	12.21	142	881578	38.910	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	429008	39.738	ng	100

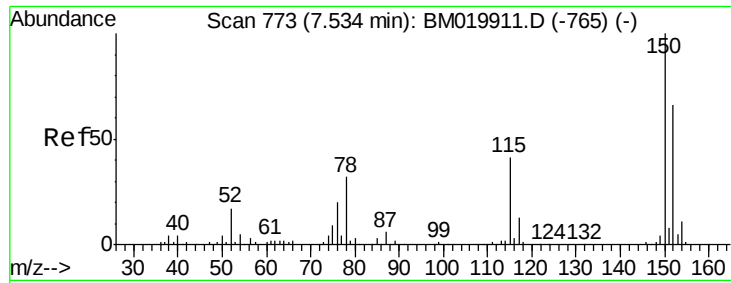
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041519\
 Data File : BM019916.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	111490	36.580	ng	99
43) 2,4,6-Trichlorophenol	12.62	196	289050	39.491	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	307221	40.329	ng	97
46) 1,1'-Biphenyl	13.02	154	1199981	39.590	ng	100
47) 2-Chloronaphthalene	13.06	162	916995	39.662	ng	99
48) 2-Nitroaniline	13.30	65	328747	39.448	ng	99
49) Acenaphthylene	13.92	152	1586616	39.441	ng	100
50) Dimethylphthalate	13.67	163	1206508	39.086	ng	99
51) 2,6-Dinitrotoluene	13.81	165	266575	39.054	ng	93
52) Acenaphthene	14.26	154	873106	39.145	ng	98
53) 3-Nitroaniline	14.15	138	267120	39.192	ng	97
54) 2,4-Dinitrophenol	14.38	184	137843	38.135	ng	100
55) Dibenzofuran	14.60	168	1418574	38.893	ng	100
56) 4-Nitrophenol	14.49	139	187164	38.112	ng	97
57) 2,4-Dinitrotoluene	14.62	165	378197	38.545	ng	96
58) Fluorene	15.26	166	1190495	38.520	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.84	232	270479	38.913	ng	99
60) Diethylphthalate	15.04	149	1248711	38.896	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	573539	38.544	ng	95
62) 4-Nitroaniline	15.33	138	261351	38.919	ng	99
63) Azobenzene	15.55	77	1348673	39.305	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	192030	39.622	ng	97
66) n-Nitrosodiphenylamine	15.48	169	987846	39.779	ng	100
67) 4-Bromophenyl-phenylether	16.15	248	345041	39.509	ng	95
68) Hexachlorobenzene	16.26	284	410278	39.152	ng	98
69) Atrazine	16.44	200	341004	40.450	ng	99
70) Pentachlorophenol	16.62	266	205747	38.427	ng	96
71) Phenanthrene	17.00	178	1766490	39.188	ng	98
72) Anthracene	17.10	178	1765594	39.348	ng	100
73) Carbazole	17.39	167	1628476	38.871	ng	100
74) Di-n-butylphthalate	17.93	149	2121564	38.561	ng	100
75) Fluoranthene	19.04	202	1983174	38.229	ng	99
77) Benzidine	19.24	184	779561	38.483	ng	99
78) Pyrene	19.40	202	2011265	41.367	ng	100
80) Butylbenzylphthalate	20.31	149	948160	40.224	ng	99
81) Benzo(a)anthracene	21.16	228	1839114	39.544	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	684459	39.555	ng	98
83) Chrysene	21.22	228	1751814	39.277	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	1355345	38.622	ng	99
85) Di-n-octyl phthalate	21.94	149	2137324	37.536	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	1838391	41.899	ng	100
88) Benzo(b)fluoranthene	22.71	252	1694228	39.049	ng	99
89) Benzo(k)fluoranthene	22.76	252	1571902	38.483	ng	100
90) Benzo(a)pyrene	23.28	252	1525044	39.669	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1544601	41.673	ng	99
92) Benzo(g,h,i)perylene	26.27	276	1419111	42.272	ng	99

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

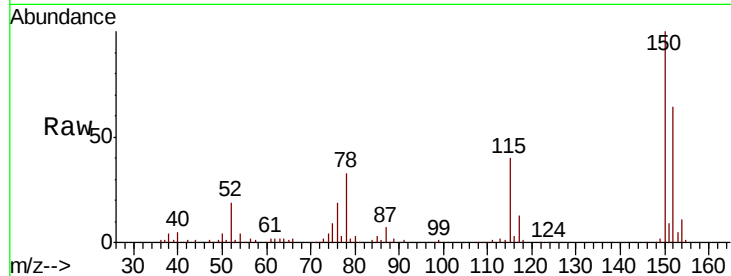


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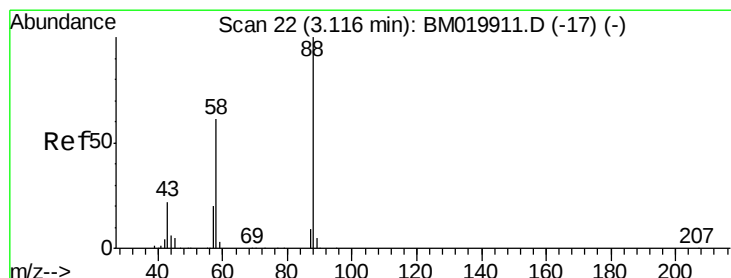
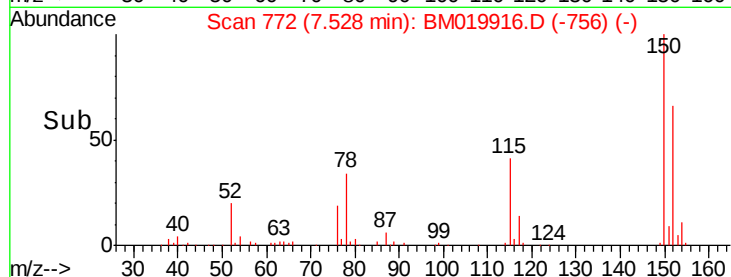
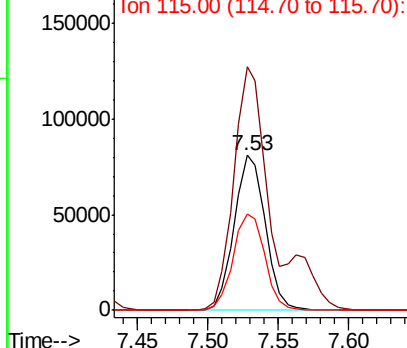
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.1	183.1
115	62.4	50.0	75.0



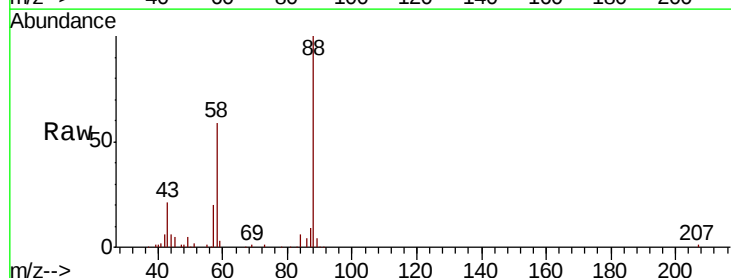
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



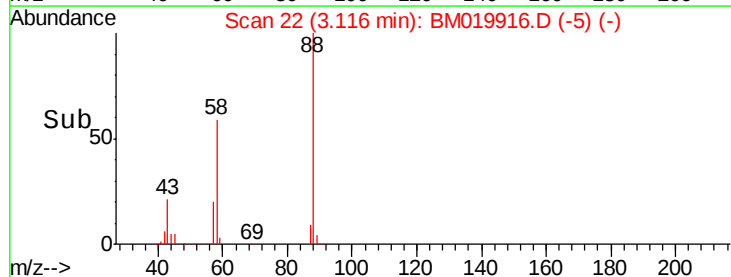
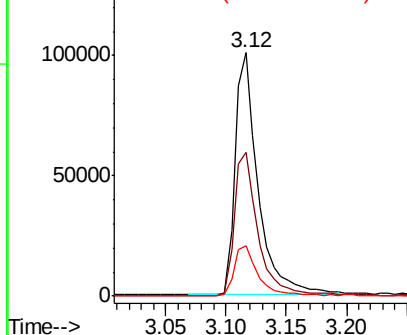
#2

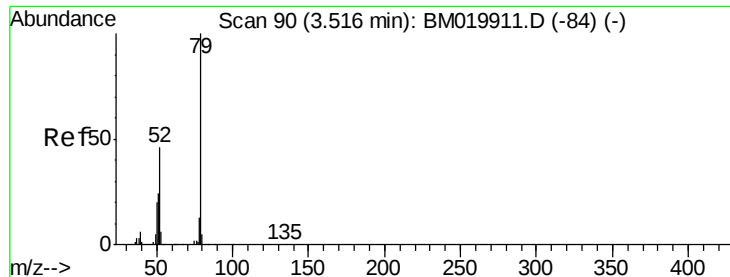
1,4-Dioxane
Concen: 40.262 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.6	74.4
43	21.8	18.6	27.8



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: 37.695 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

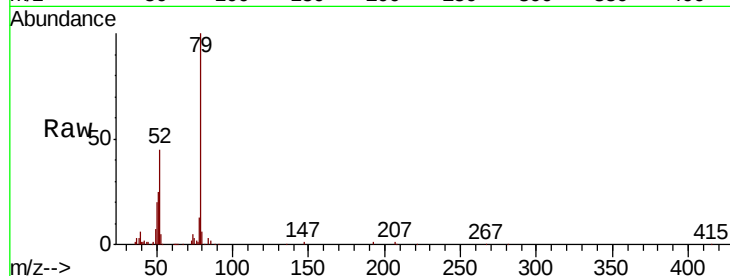
Tot Ion: 79 Resp: 349982

Ion Ratio Lower Upper

79 100

52 44.8 36.9 55.3

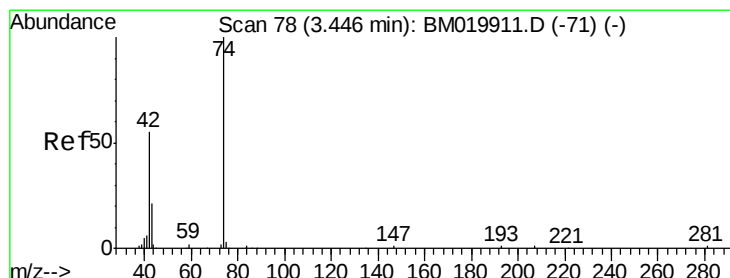
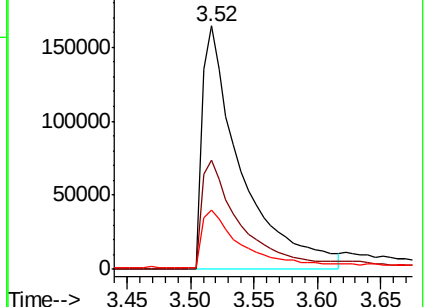
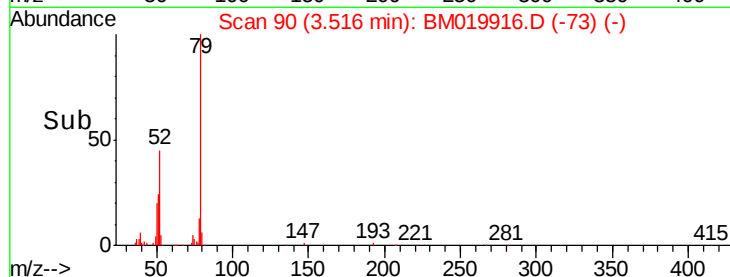
51 24.5 20.0 30.0



Abundance Ion 79.00 (78.70 to 79.70): BM019916.D (-73) (-)

Ion 52.00 (51.70 to 52.70): BM019916.D (-73) (-)

Ion 51.00 (50.70 to 51.70): BM019916.D (-73) (-)



#4

n-Nitrosodimethylamine

Concen: 41.301 ng

RT: 3.44 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

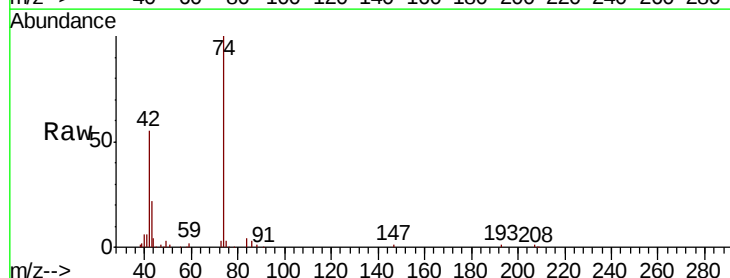
Tgt Ion: 42 Resp: 123531

Ion Ratio Lower Upper

42 100

74 180.7 144.6 217.0

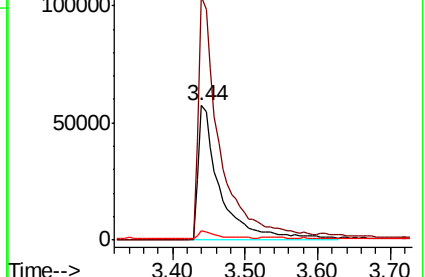
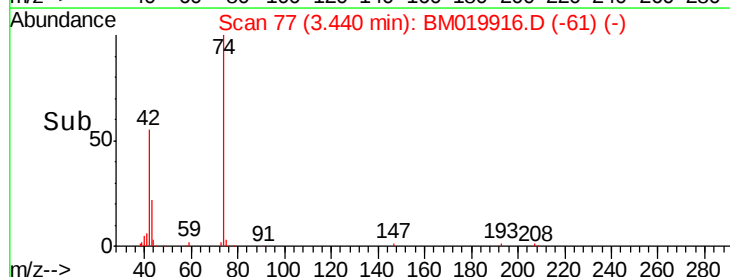
44 7.2 5.4 8.2

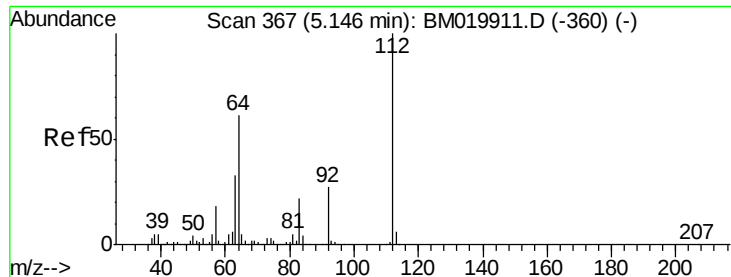


Abundance Ion 42.00 (41.70 to 42.70): BM019916.D (-61) (-)

Ion 74.00 (73.70 to 74.70): BM019916.D (-61) (-)

Ion 44.00 (43.70 to 44.70): BM019916.D (-61) (-)





#5

2-Fluorophenol

Concen: 79.527 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

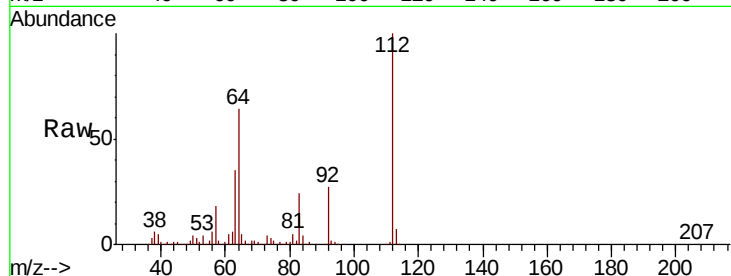
Tot Ion:112 Resp: 610982

Ion Ratio Lower Upper

112 100

64 63.7 49.1 73.7

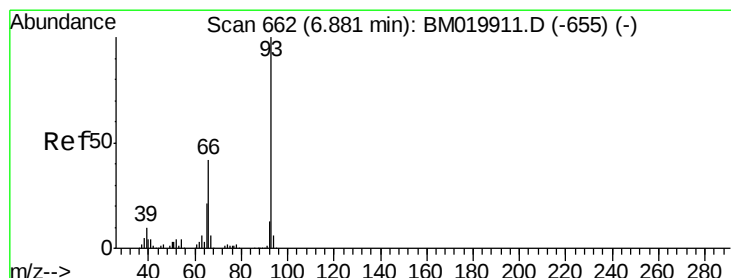
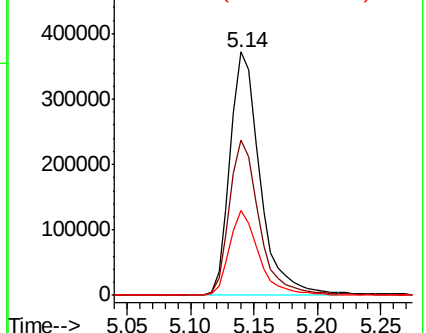
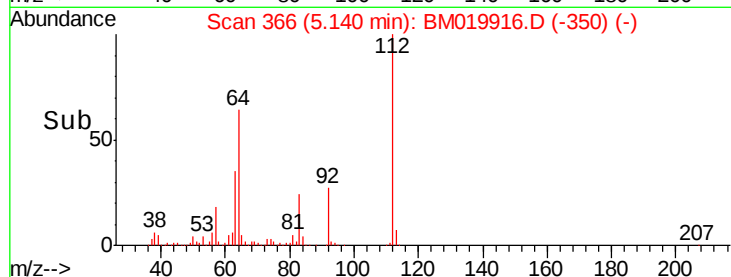
63 34.7 26.5 39.7



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: 39.543 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

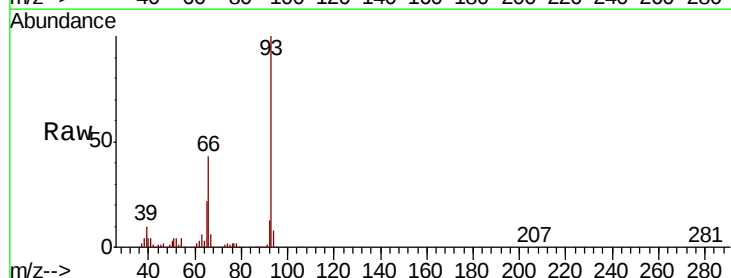
Tgt Ion: 93 Resp: 590522

Ion Ratio Lower Upper

93 100

66 42.6 33.9 50.9

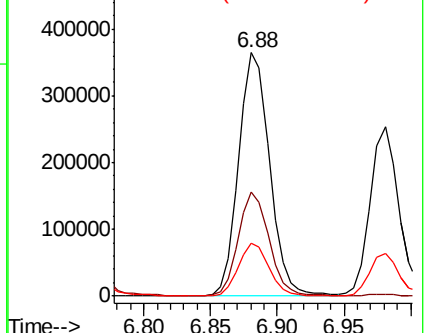
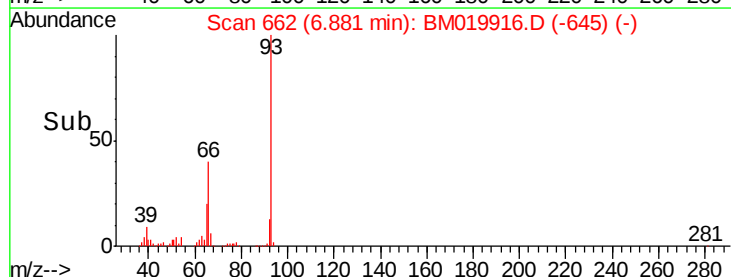
65 21.7 17.0 25.6

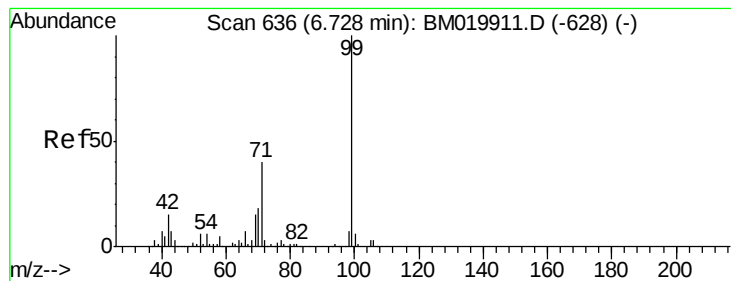


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.698 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampled :

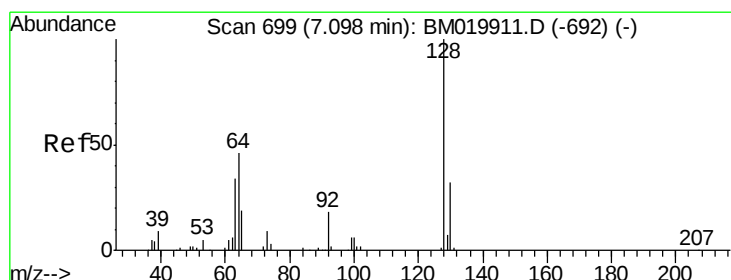
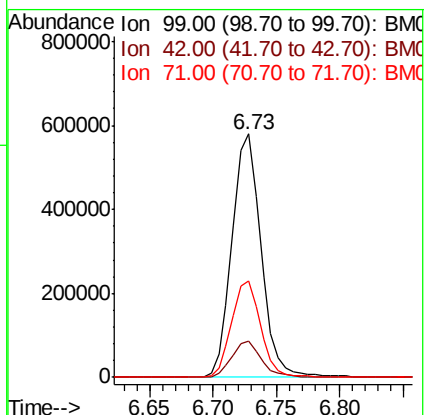
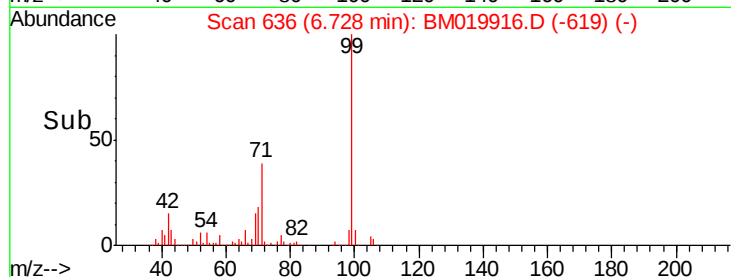
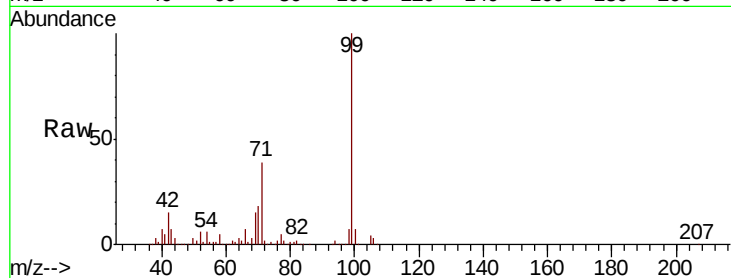
Tot Ion: 99 Resp: 921486

Ion Ratio Lower Upper

99 100

42 14.7 11.8 17.8

71 39.4 32.0 48.0



#8

2-Chlorophenol

Concen: 39.613 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

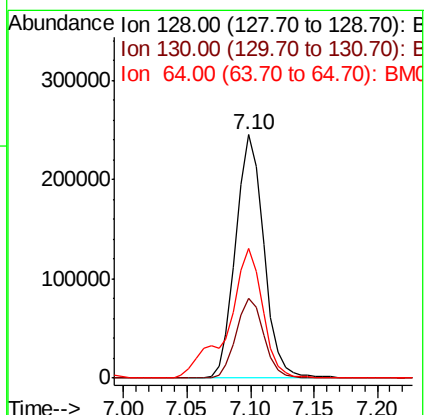
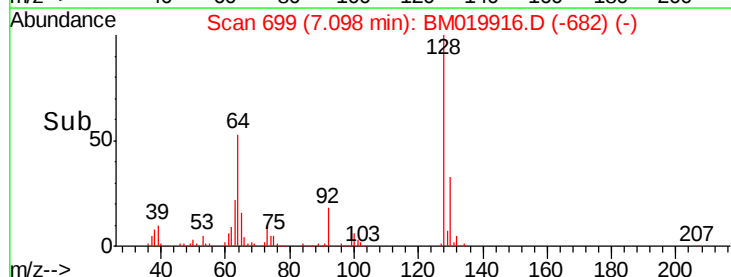
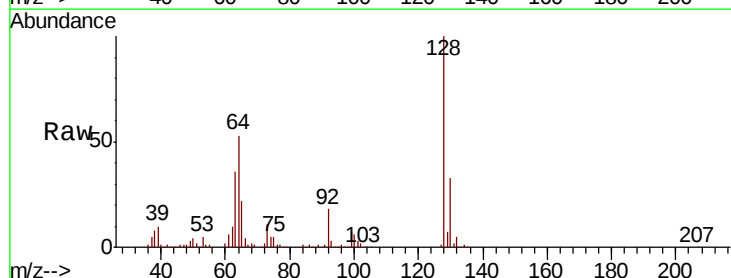
Tgt Ion: 128 Resp: 378516

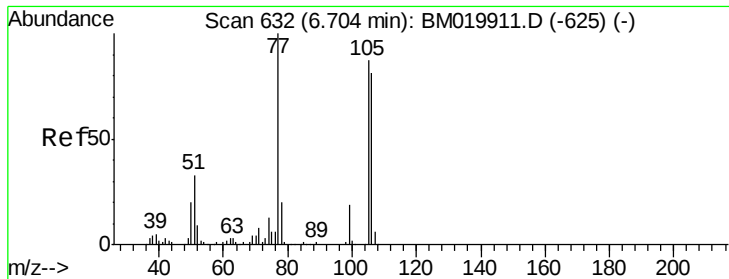
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 53.2 33.0 73.0





#9

Benzaldehyde

Concen: 41.248 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

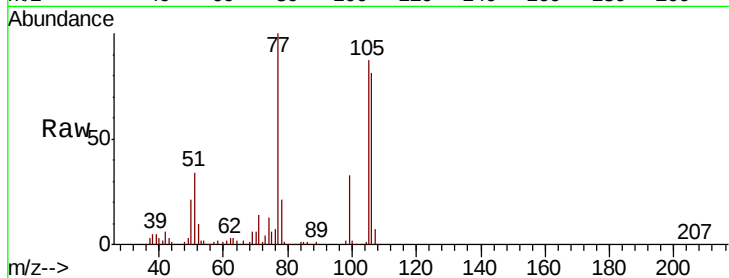
Tot Ion: 77 Resp: 279189

Ion Ratio Lower Upper

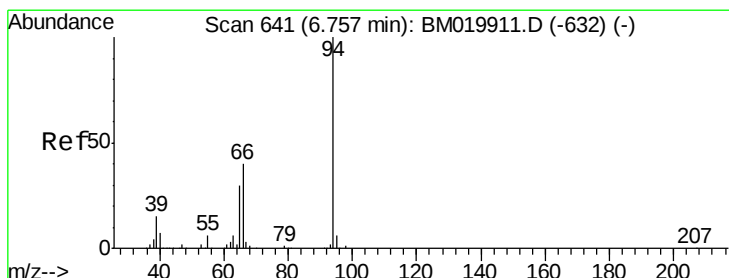
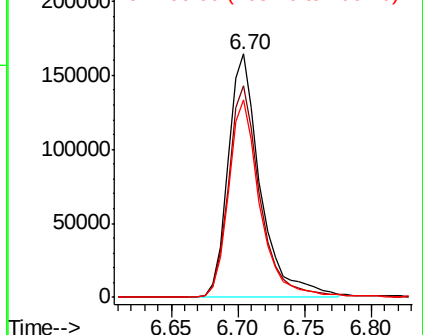
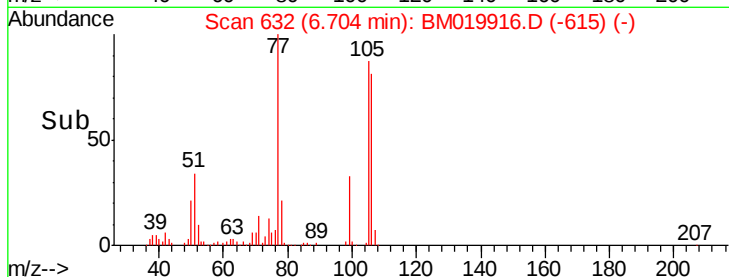
77 100

105 86.8 67.3 107.3

106 81.3 60.6 100.6



Abundance Ion 77.00 (76.70 to 77.70): BM019916.D (-615) (-)



#10

Phenol

Concen: 39.657 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

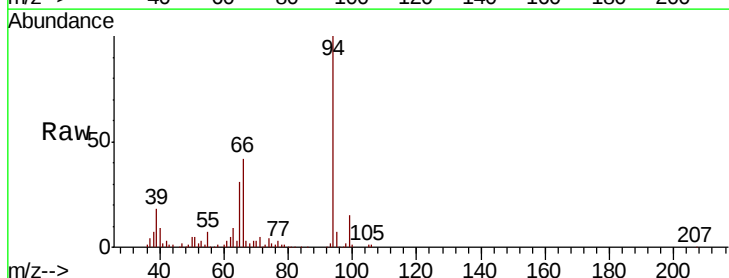
Tgt Ion: 94 Resp: 500974

Ion Ratio Lower Upper

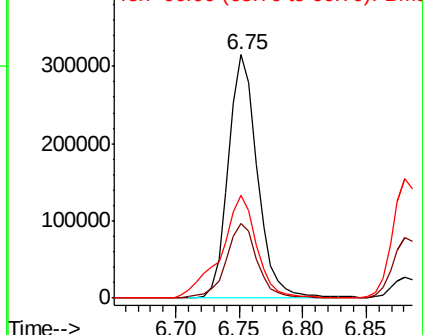
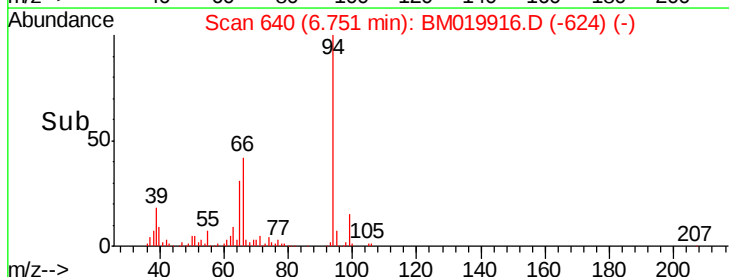
94 100

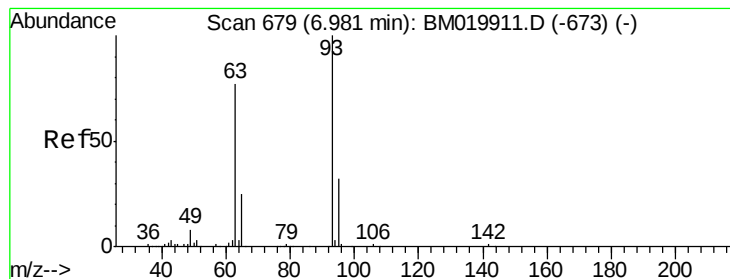
65 30.6 10.0 50.0

66 42.2 20.2 60.2



Abundance Ion 94.00 (93.70 to 94.70): BM019916.D (-624) (-)

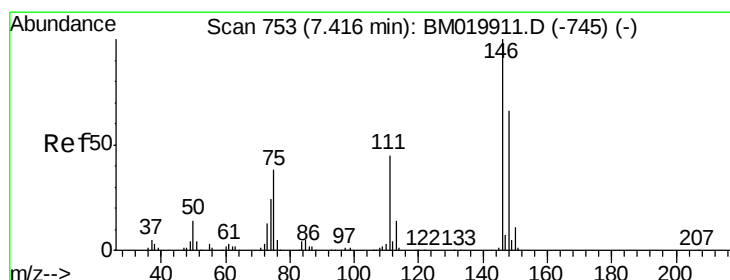
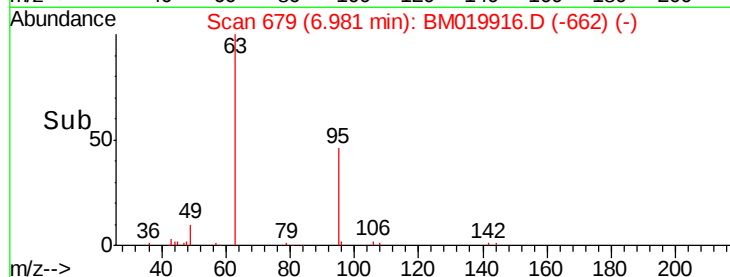
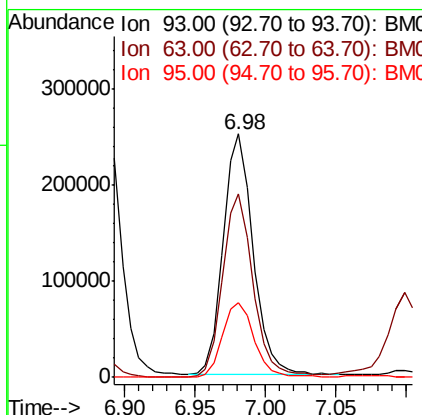
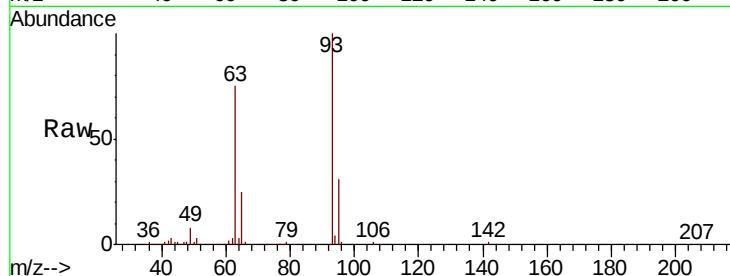




#11
 bis(2-Chloroethyl)ether
 Concen: 40.032 ng
 RT: 6.98 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

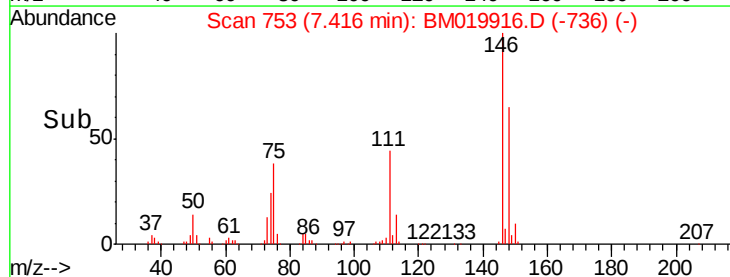
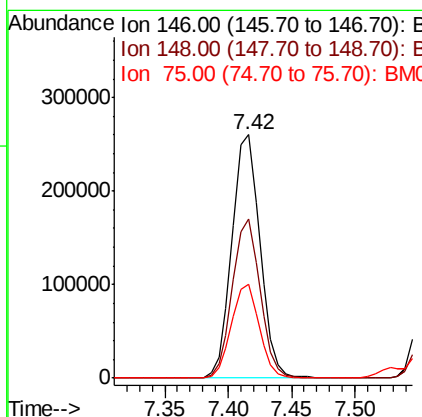
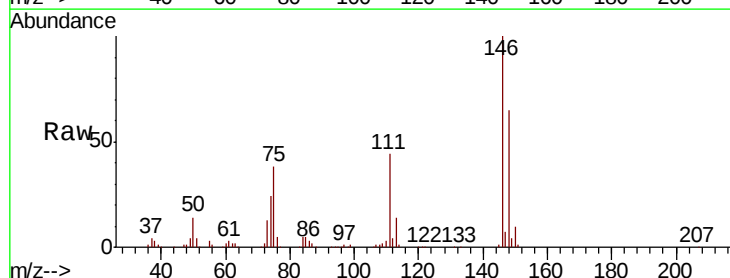
Instrument :
 BNA_M
 ClientSampleId :

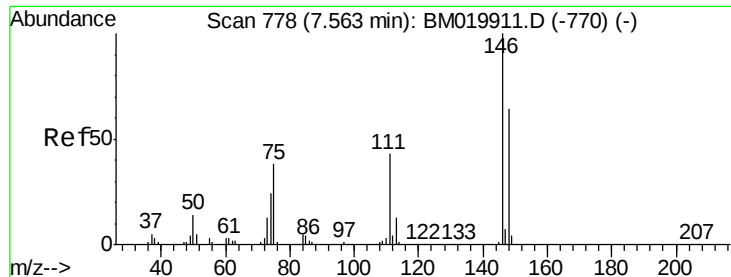
Tot Ion: 93 Resp: 370003
 Ion Ratio Lower Upper
 93 100
 63 75.1 55.8 95.8
 95 30.9 11.6 51.6



#12
 1,3-Dichlorobenzene
 Concen: 39.880 ng
 RT: 7.42 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion: 146 Resp: 400052
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.6 78.8
 75 38.4 30.0 45.0

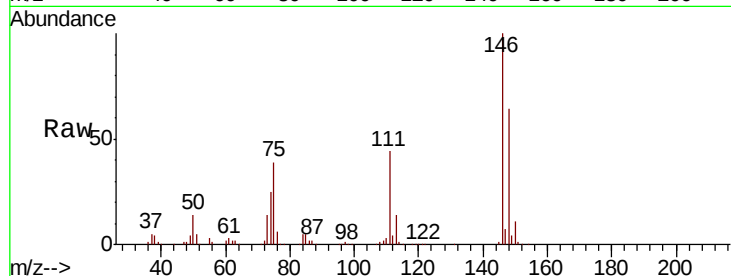




#13
 1,4-Dichlorobenzene
 Concen: 40.273 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	43.9	34.6	51.8

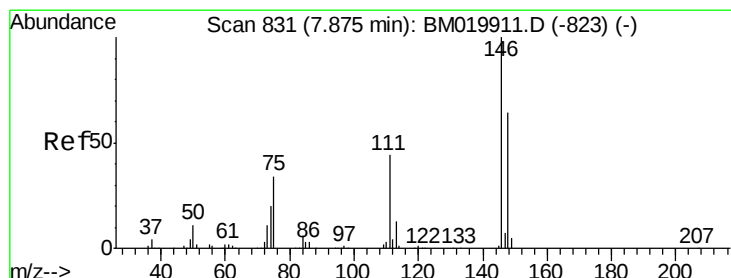
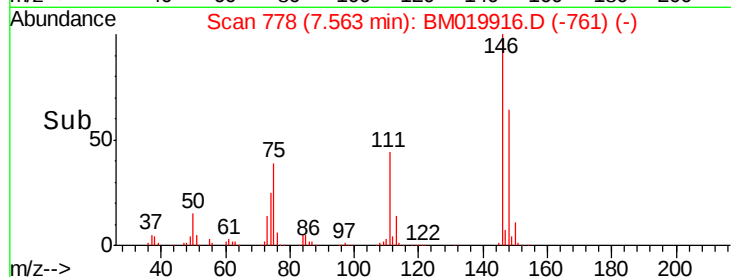
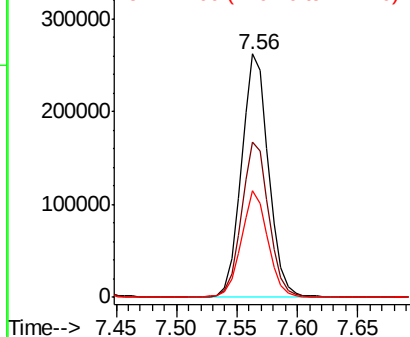


Abundance

Ion 146.00 (145.70 to 146.70): E

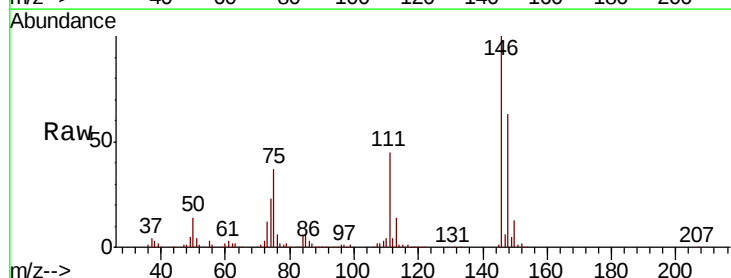
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.010 ng
 RT: 7.87 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
111	45.1	35.4	53.0

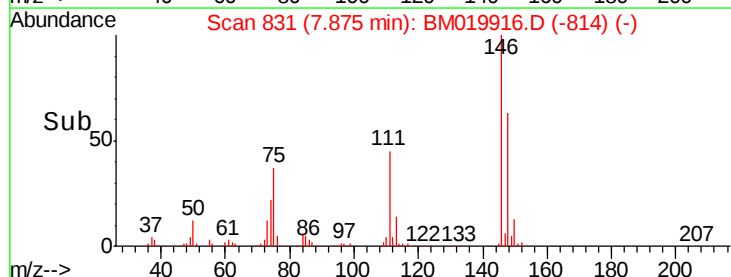
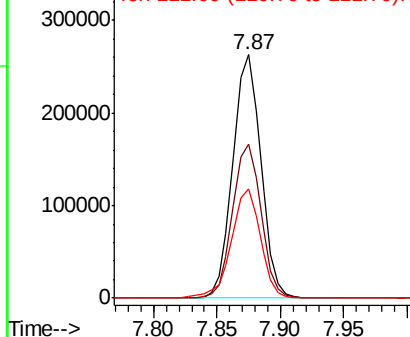


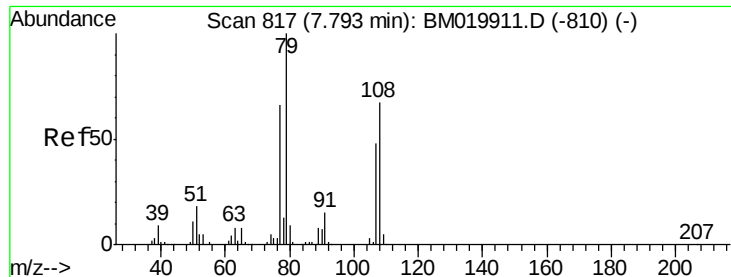
Abundance

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: 39.346 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

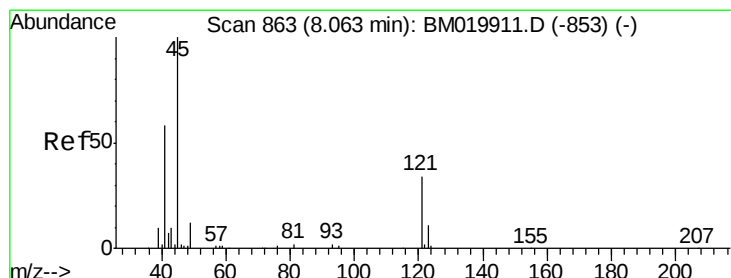
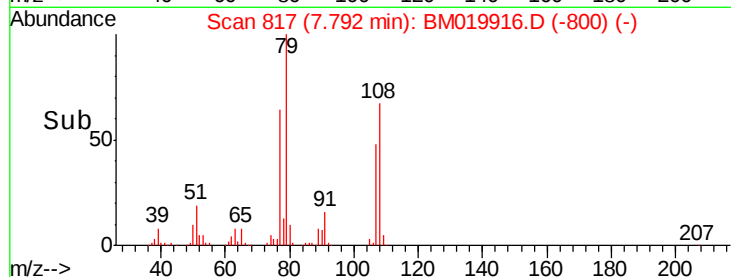
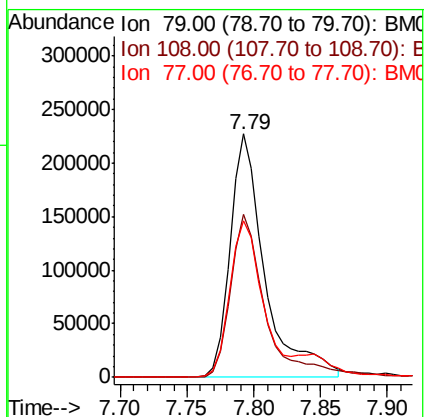
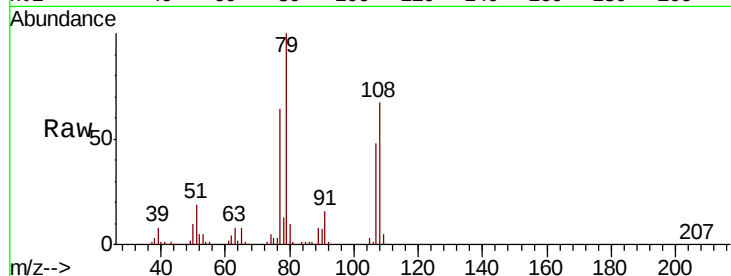
Tot Ion: 79 Resp: 413576

Ion Ratio Lower Upper

79 100

108 66.9 53.9 80.9

77 64.3 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.449 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

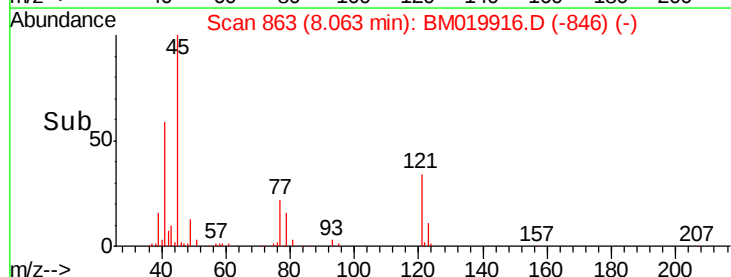
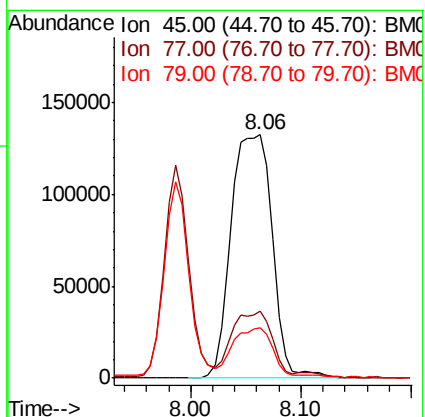
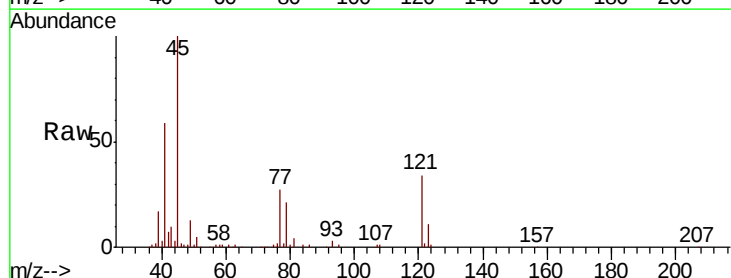
Tgt Ion: 45 Resp: 347581

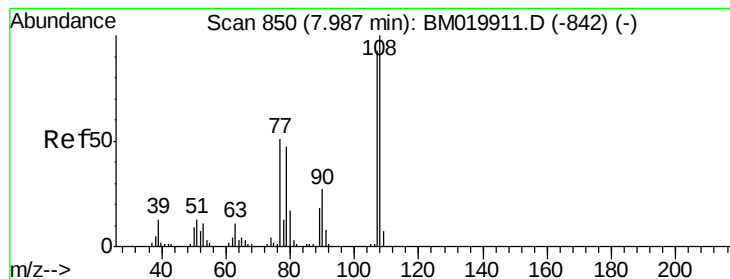
Ion Ratio Lower Upper

45 100

77 27.3 7.2 47.2

79 20.9 1.2 41.2

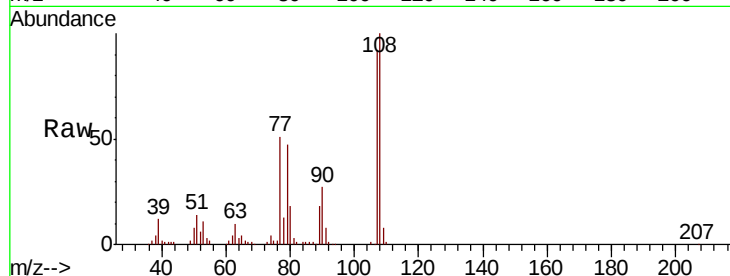




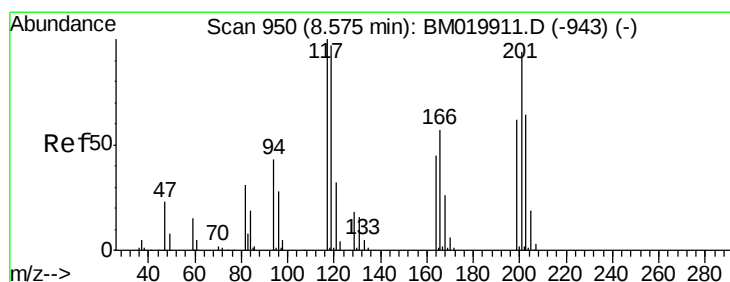
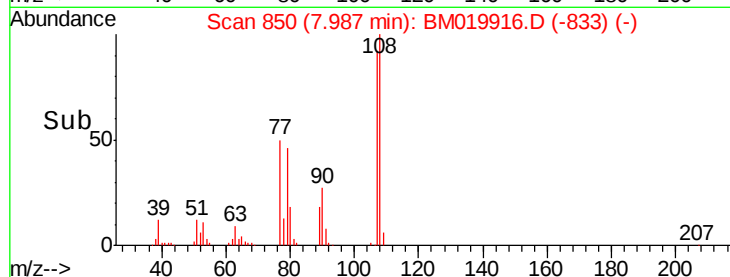
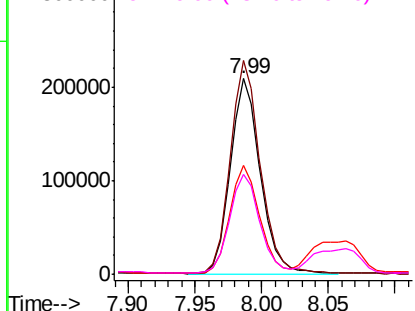
#17
2-Methylphenol
Concen: 38.987 ng
RT: 7.99 min Scan# 850
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	325959
Ion	Ratio	Lower	Upper
107	100		
108	109.2	85.9	128.9
77	55.4	43.8	65.6
79	51.1	41.1	61.7

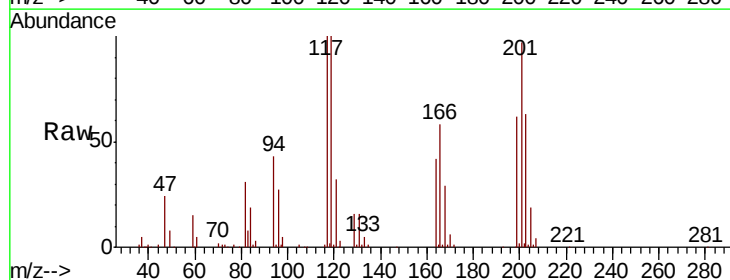


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

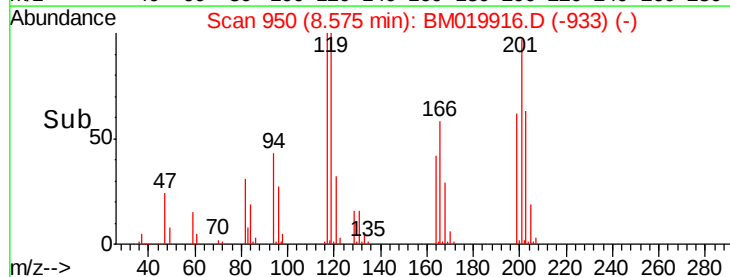
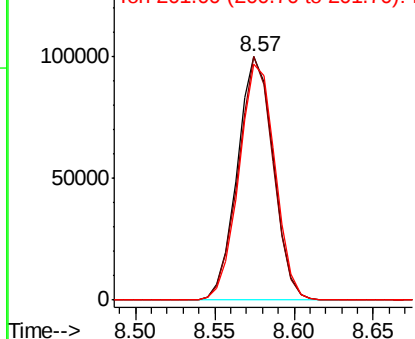


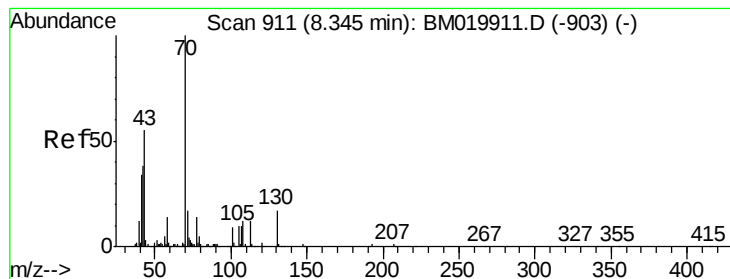
#18
Hexachloroethane
Concen: 39.874 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:	117	Resp:	157754
Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.6	116.4
201	97.1	75.4	113.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.676 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 393088

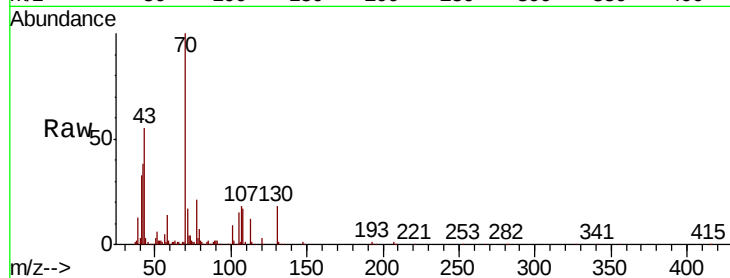
Ion Ratio Lower Upper

70 100

42 38.0 30.3 45.5

101 8.8 6.9 10.3

130 17.9 13.8 20.6



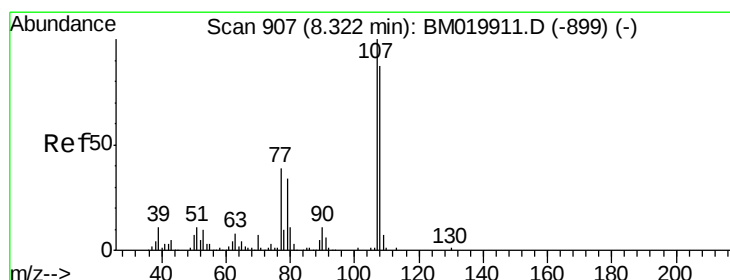
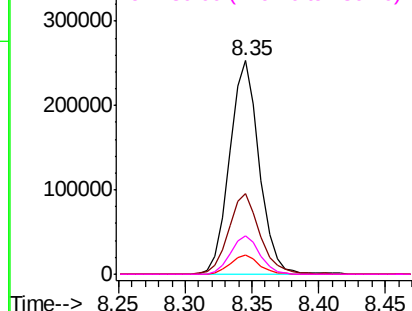
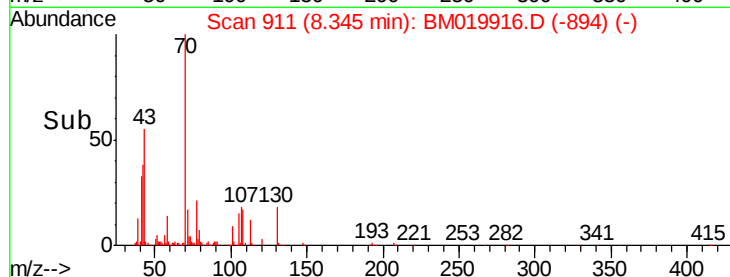
Abundance

Ion 70.00 (69.70 to 70.70): BM019916.D (-894) (-)

Ion 42.00 (41.70 to 42.70): BM019916.D (-894) (-)

Ion 101.00 (100.70 to 101.70): BM019916.D (-894) (-)

Ion 130.00 (129.70 to 130.70): BM019916.D (-894) (-)



#20

3+4-Methylphenols

Concen: 38.995 ng

RT: 8.32 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Tgt Ion:107 Resp: 447864

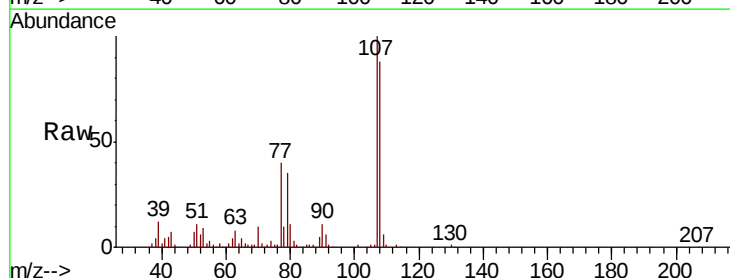
Ion Ratio Lower Upper

107 100

108 88.4 67.4 107.4

77 39.6 19.7 59.7

79 34.8 14.1 54.1



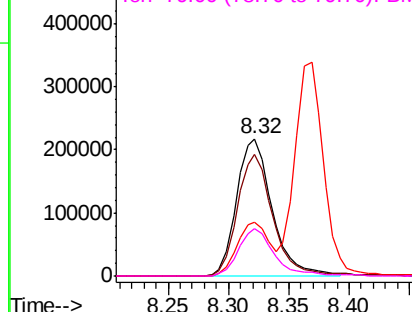
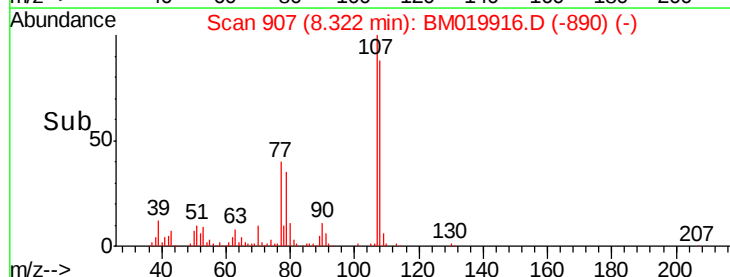
Abundance

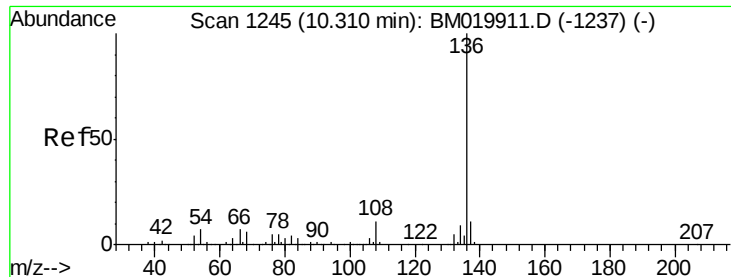
Ion 107.00 (106.70 to 107.70): BM019916.D (-890) (-)

Ion 108.00 (107.70 to 108.70): BM019916.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM019916.D (-890) (-)

Ion 79.00 (78.70 to 79.70): BM019916.D (-890) (-)

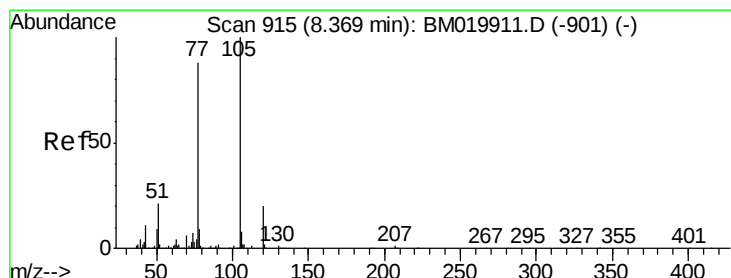
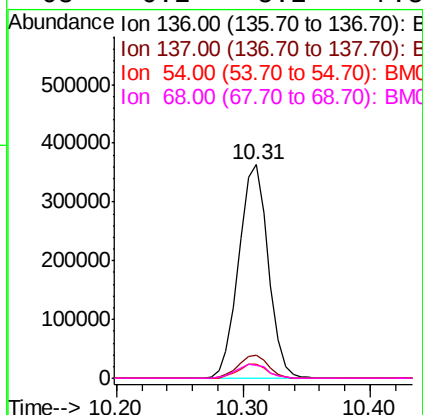
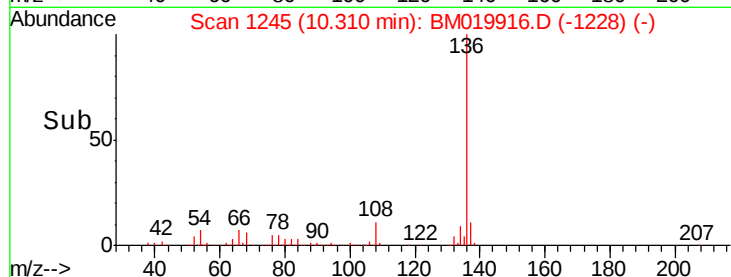
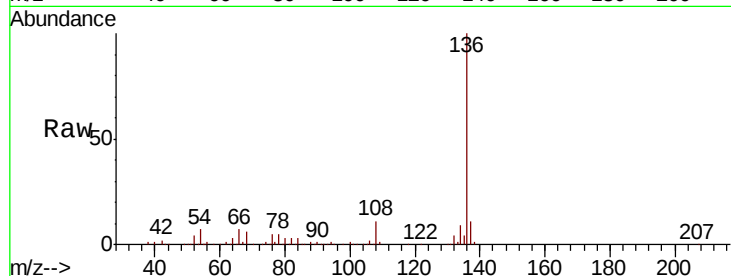




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

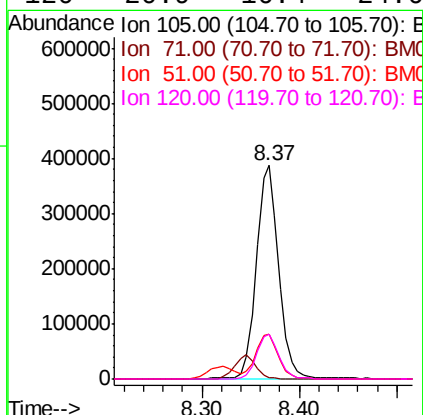
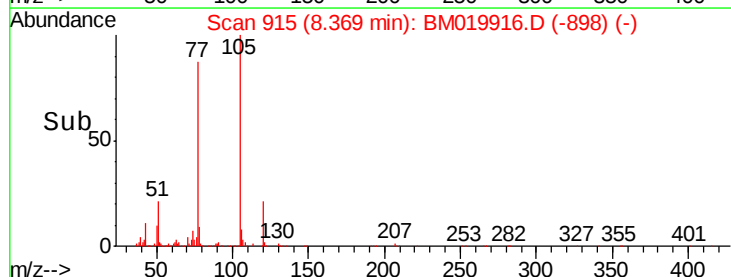
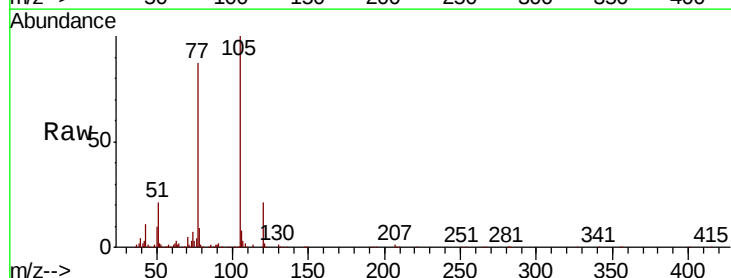
Instrument :
BNA_M
ClientSampled :

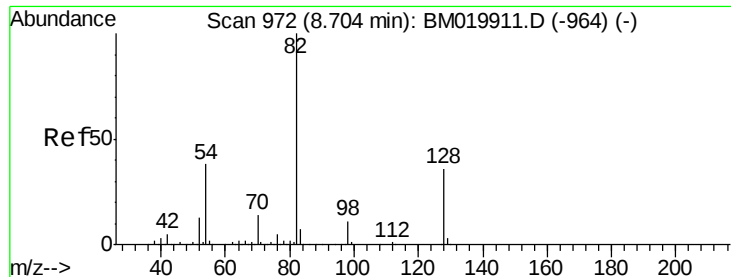
Tot Ion:136	Resp: 587623
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.6
54 6.6	5.3 7.9
68 6.2	5.2 7.8



#22
Acetophenone
Concen: 39.138 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt	Ion:105	Resp:	626408
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2#
51	20.9	16.9	25.3
120	20.9	16.4	24.6



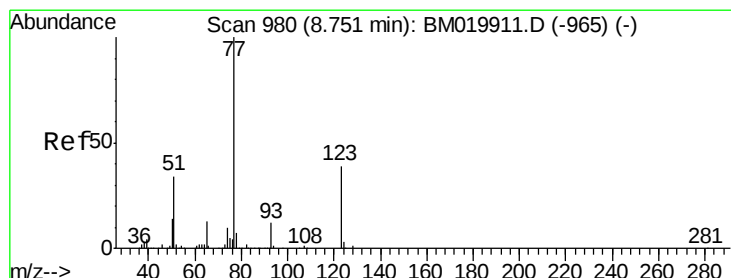
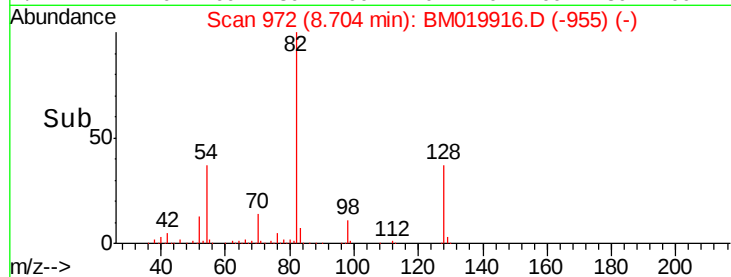
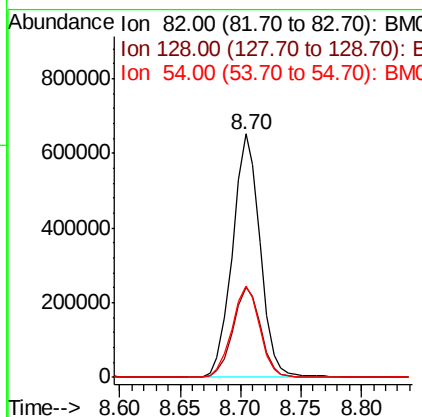
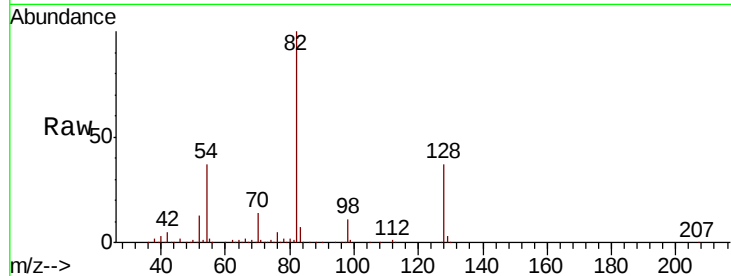


#23
 Nitrobenzene-d5
 Concen: 79.191 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1040549

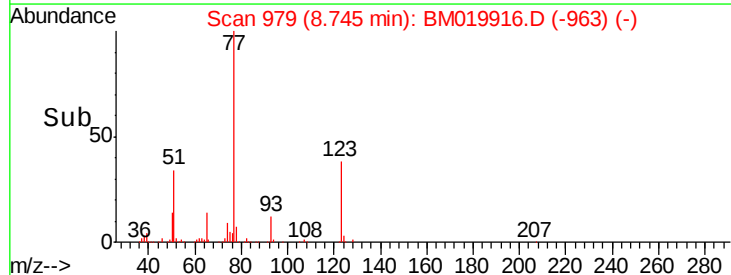
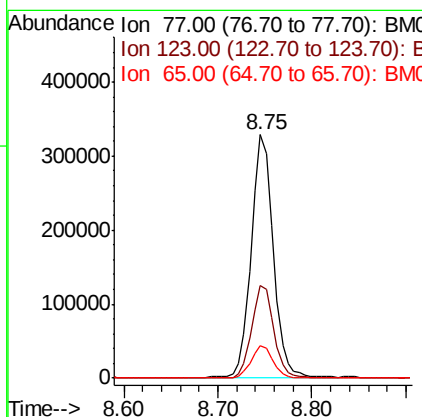
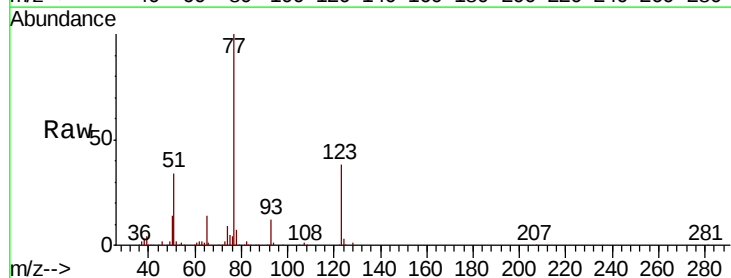
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.0	43.4
54	37.3	30.2	45.4

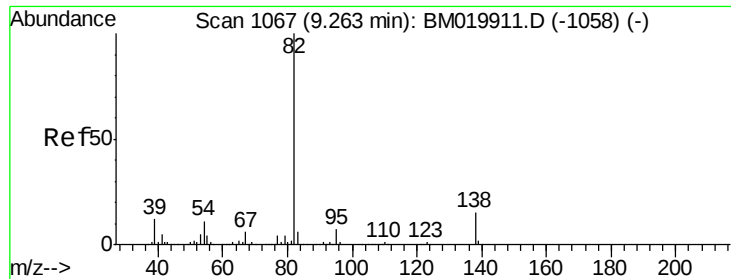


#24
 Nitrobenzene
 Concen: 39.544 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion: 77 Resp: 538256

Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.0	46.4
65	13.5	10.6	16.0





#25

Isophorone

Concen: 38.884 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

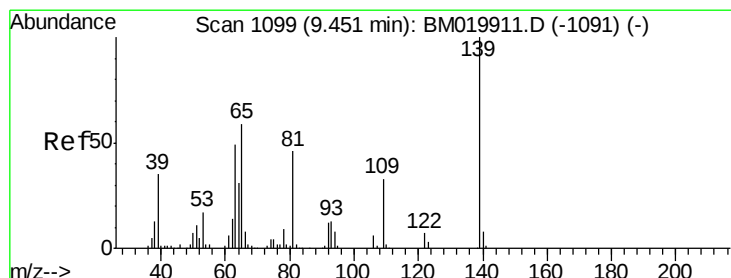
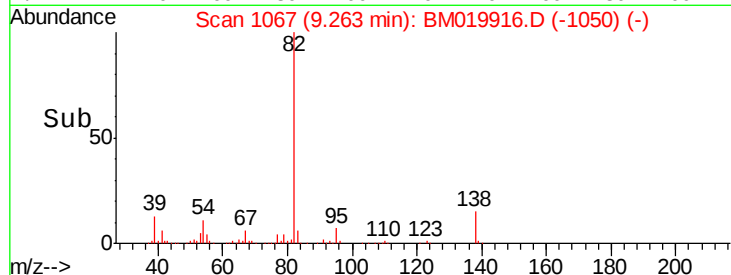
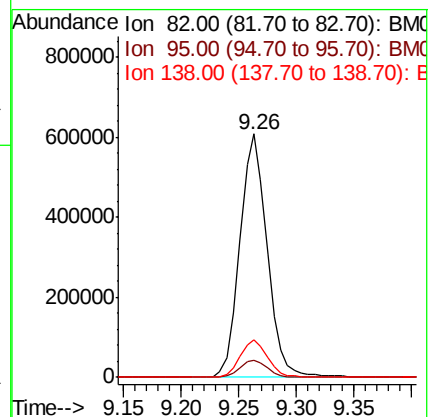
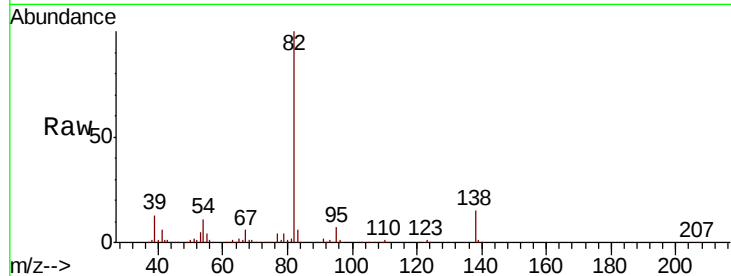
Tot Ion: 82 Resp: 994575

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

138 15.5 12.2 18.2



#26

2-Nitrophenol

Concen: 39.542 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

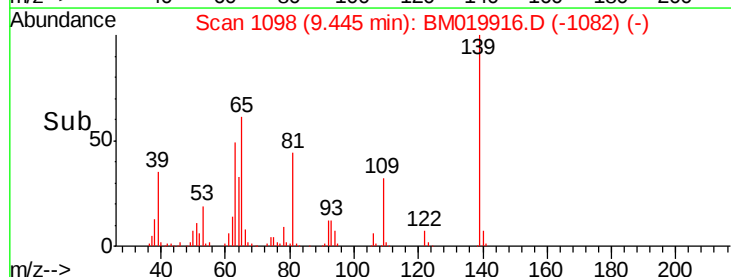
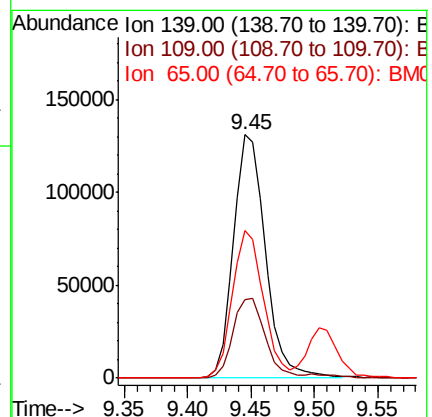
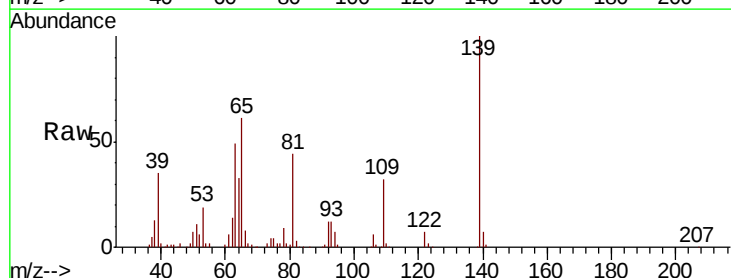
Tgt Ion: 139 Resp: 229365

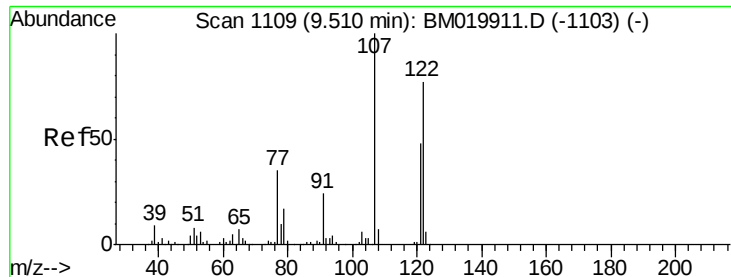
Ion Ratio Lower Upper

139 100

109 32.5 26.3 39.5

65 60.7 47.4 71.2

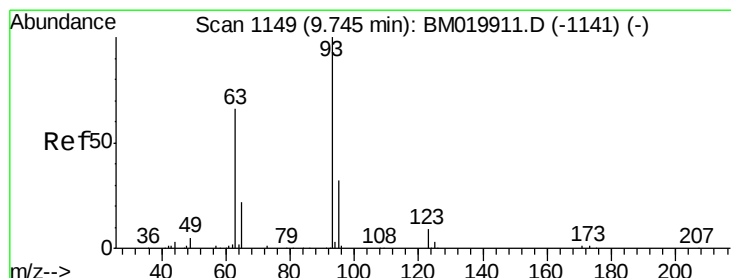
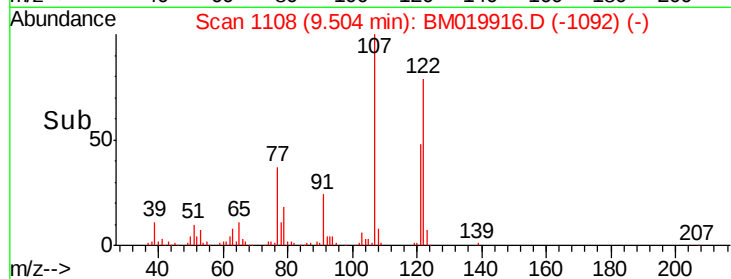
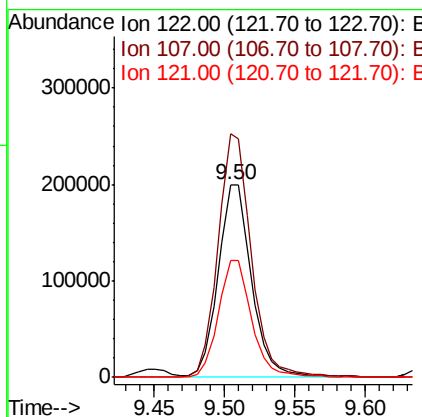
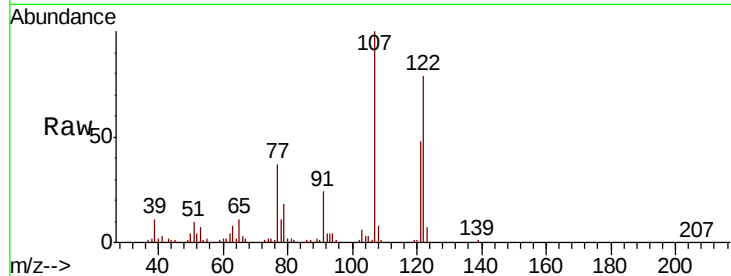




#27
 2,4-Dimethylphenol
 Concen: 39.536 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

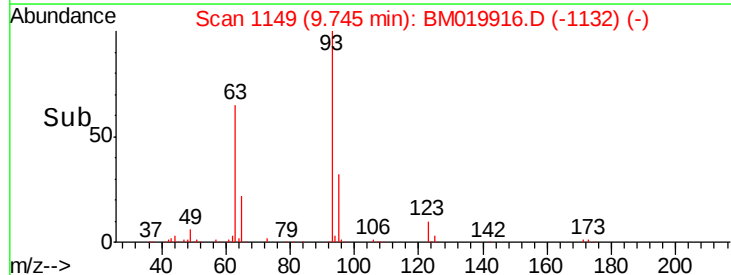
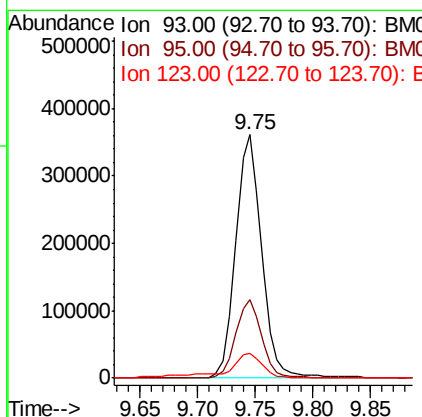
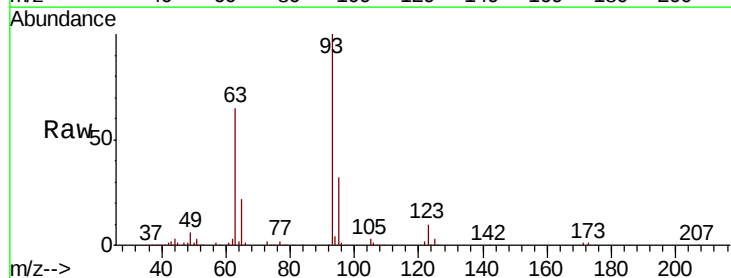
Instrument :
 BNA_M
 ClientSampleId :

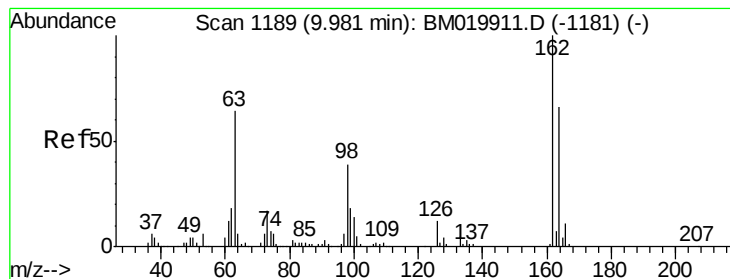
Tot Ion:122 Resp: 324254
 Ion Ratio Lower Upper
 122 100
 107 126.3 103.1 154.7
 121 60.5 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.007 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion: 93 Resp: 558687
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 39.952 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

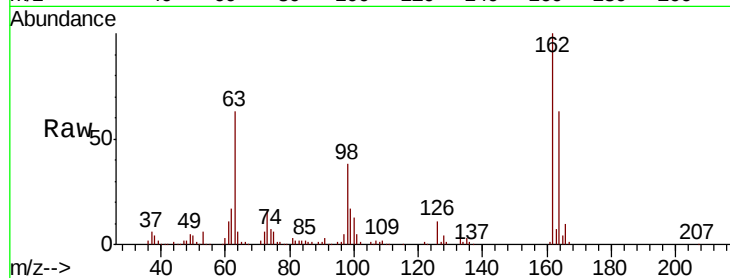
Tot Ion:162 Resp: 372143

Ion Ratio Lower Upper

162 100

164 62.9 46.3 86.3

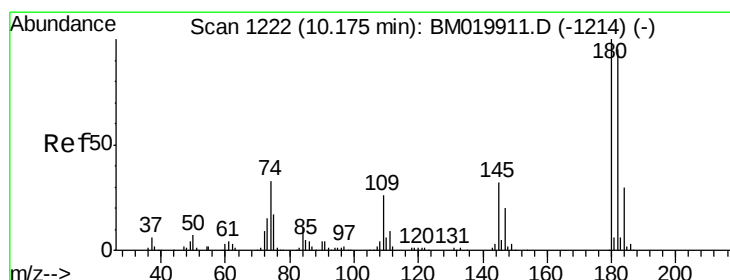
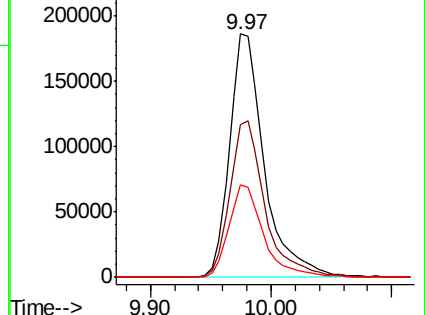
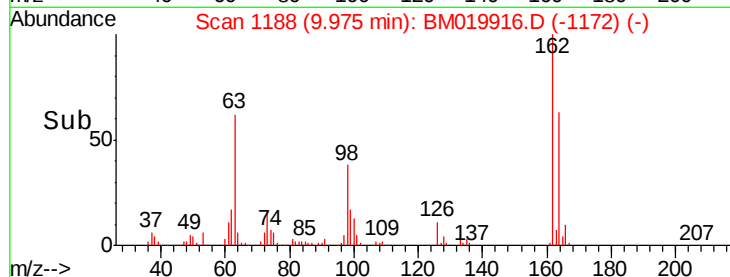
98 38.1 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.476 ng

RT: 10.17 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

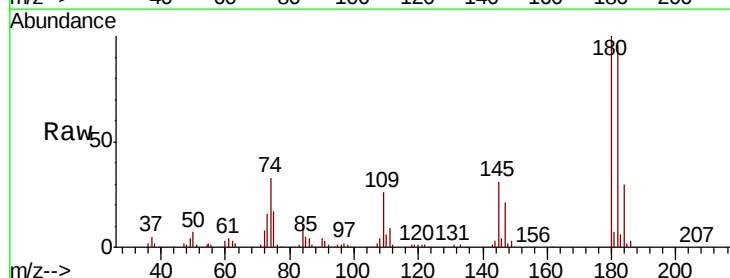
Tgt Ion:180 Resp: 395770

Ion Ratio Lower Upper

180 100

182 96.1 76.3 114.5

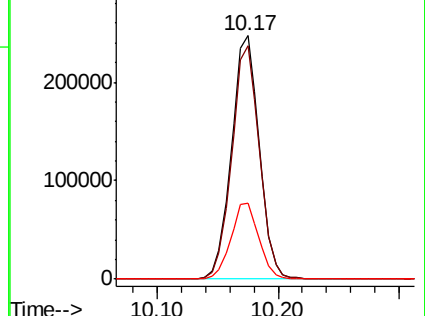
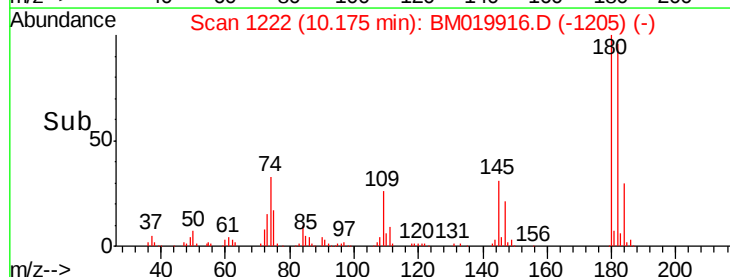
145 31.4 25.5 38.3

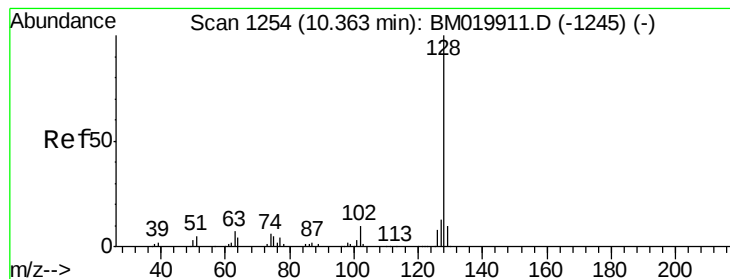


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.312 ng

RT: 10.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampled :

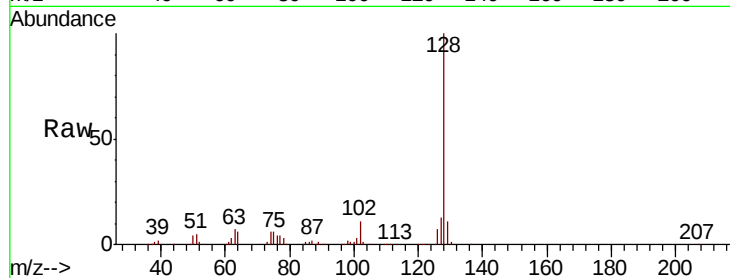
Tot Ion:128 Resp: 1239041

Ion Ratio Lower Upper

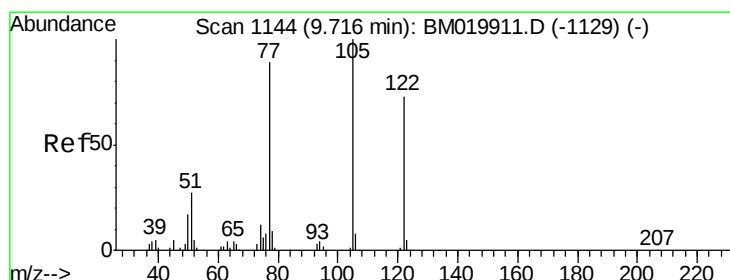
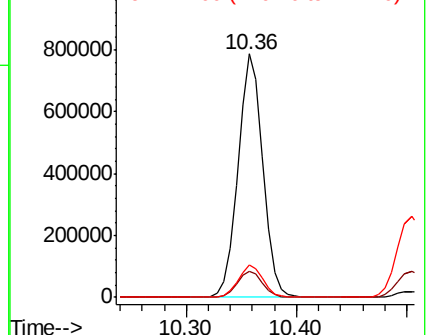
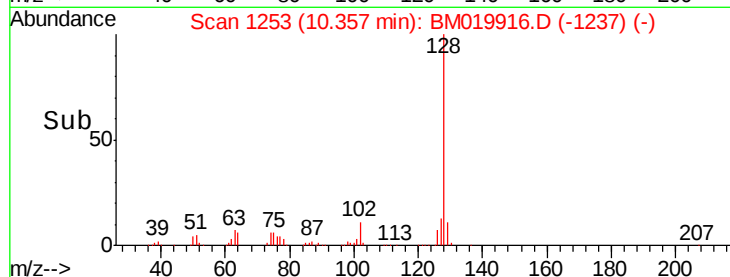
128 100

129 10.9 8.3 12.5

127 13.1 10.4 15.6



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



#32

Benzoic acid

Concen: 34.354 ng

RT: 9.72 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

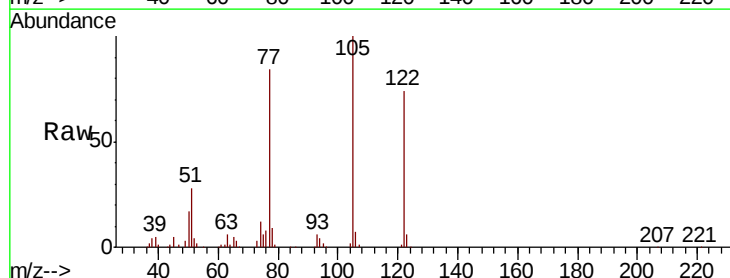
Tgt Ion:122 Resp: 252959

Ion Ratio Lower Upper

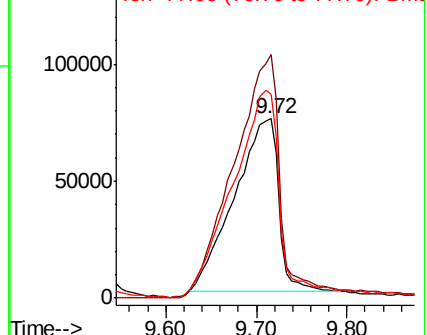
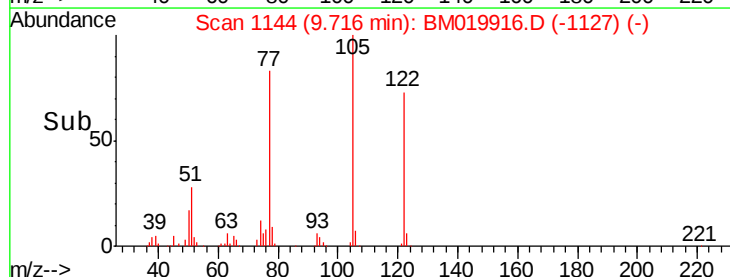
122 100

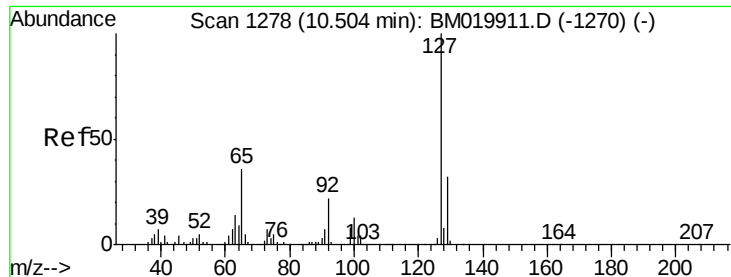
105 135.7 114.8 154.8

77 113.6 100.2 140.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

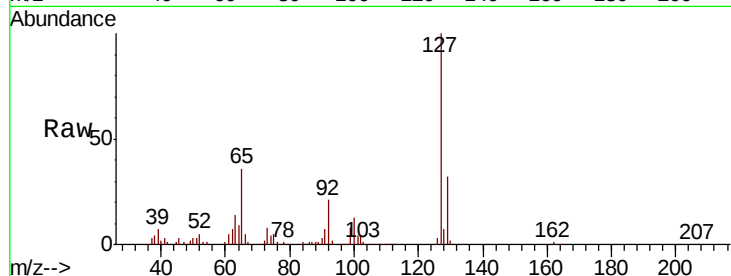




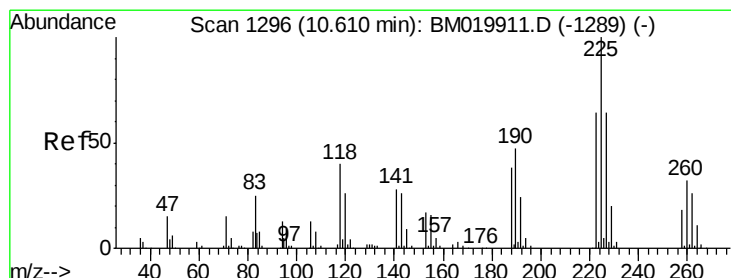
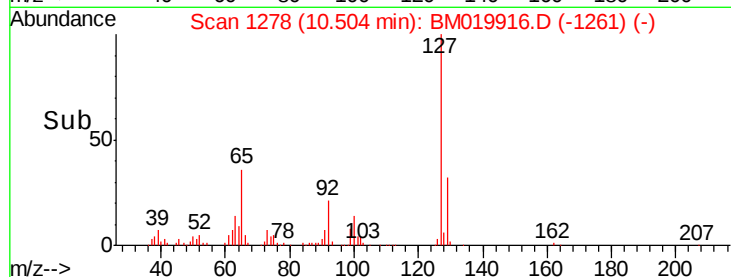
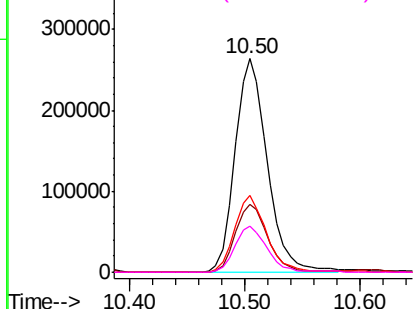
#33
4-Chloroaniline
Concen: 39.335 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	510743
Ion	Ratio	Lower Upper
127	100	
129	32.0	25.4 38.0
65	35.9	29.2 43.8
92	21.4	17.5 26.3

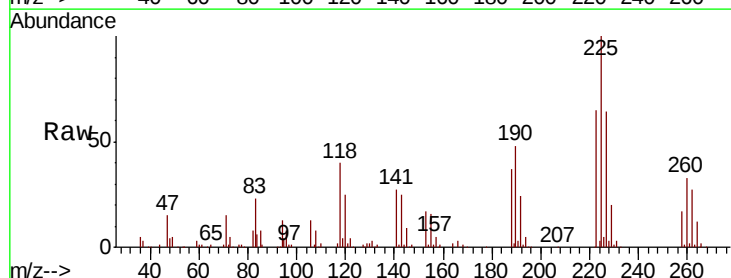


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

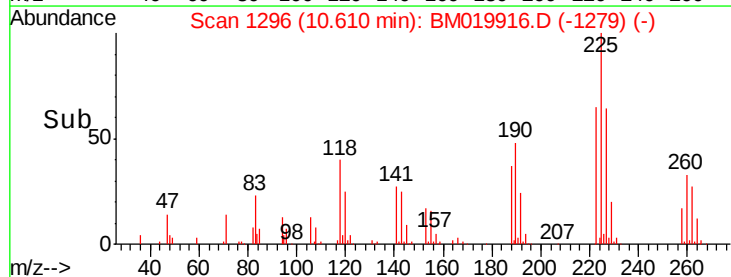
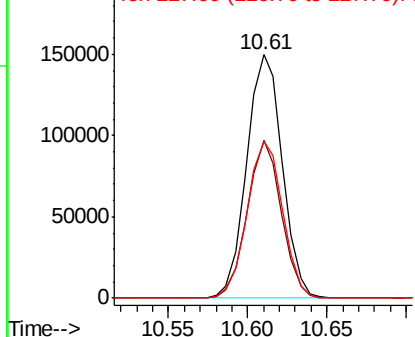


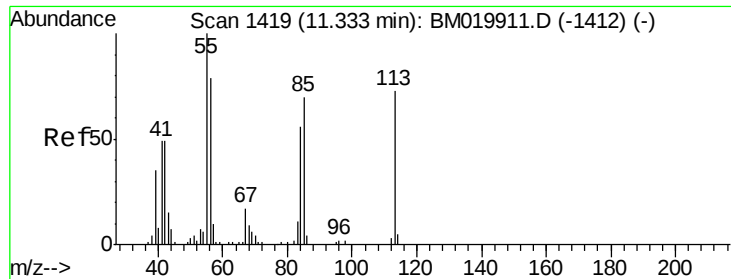
#34
Hexachlorobutadiene
Concen: 39.457 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:225	Resp:	233304
Ion	Ratio	Lower Upper
225	100	
223	64.6	51.4 77.2
227	64.3	51.0 76.6



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: 35.317 ng

RT: 11.33 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

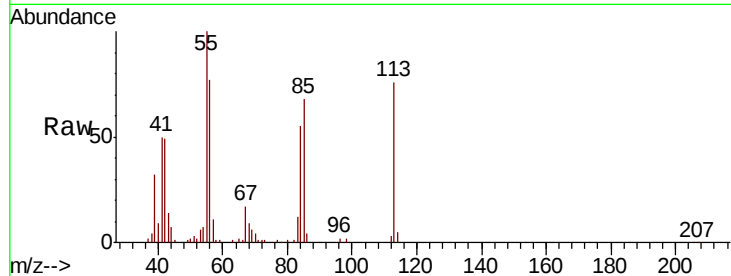
Tot Ion:113 Resp: 124521

Ion Ratio Lower Upper

113 100

55 132.3 117.1 157.1

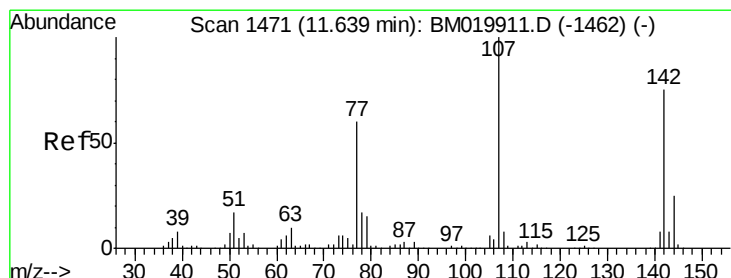
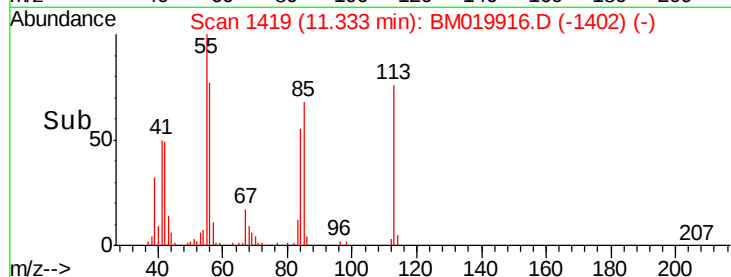
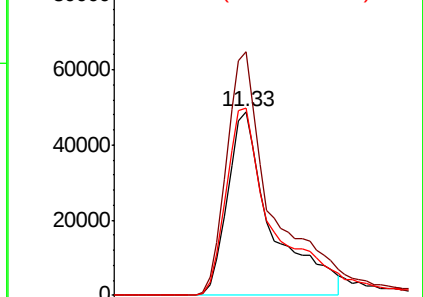
56 101.9 88.2 128.2



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



#36

4-Chloro-3-methylphenol

Concen: 38.645 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

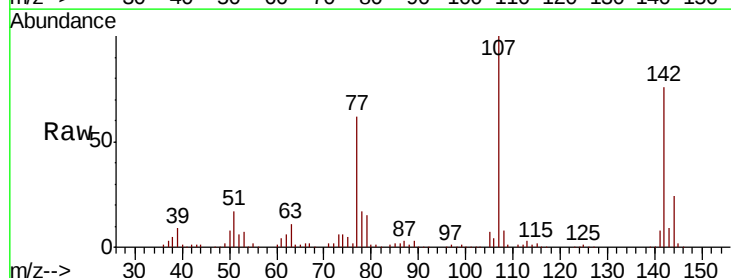
Tgt Ion:107 Resp: 447278

Ion Ratio Lower Upper

107 100

144 24.3 19.8 29.8

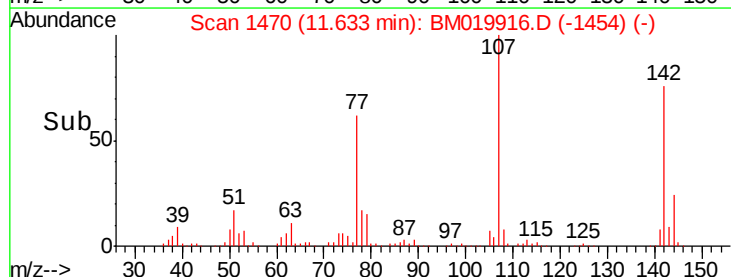
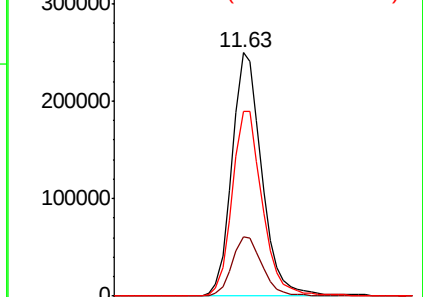
142 75.9 60.3 90.5

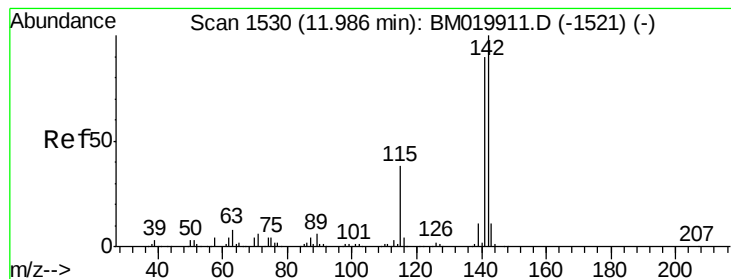


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

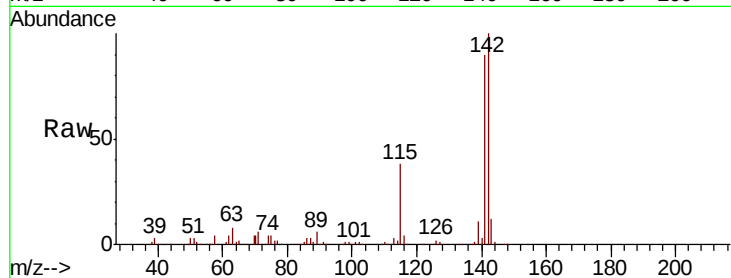




#37
2-Methylnaphthalene
Concen: 38.803 ng
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.3	108.5
115	37.6	30.5	45.7

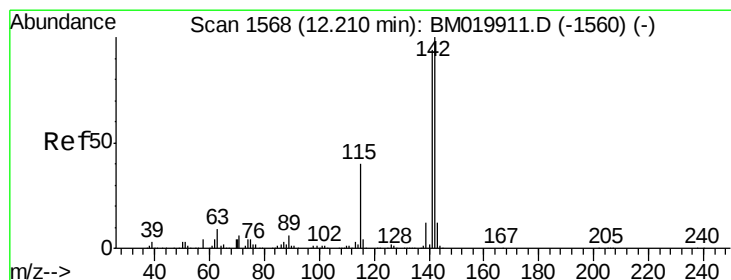
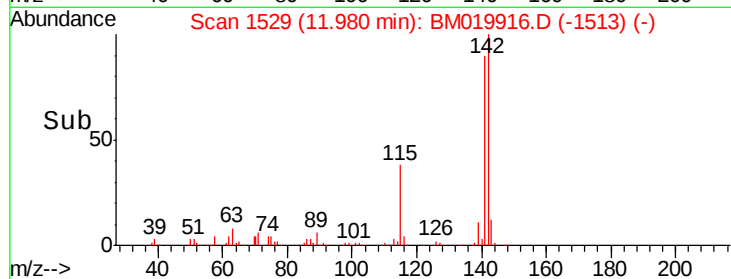
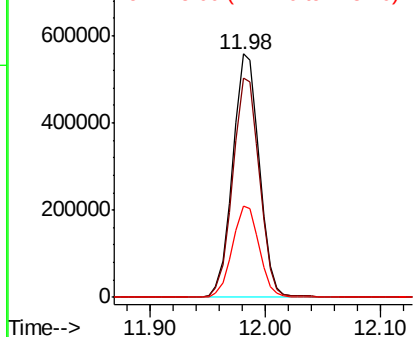


Abundance

Ion 142.00 (141.70 to 142.70): E

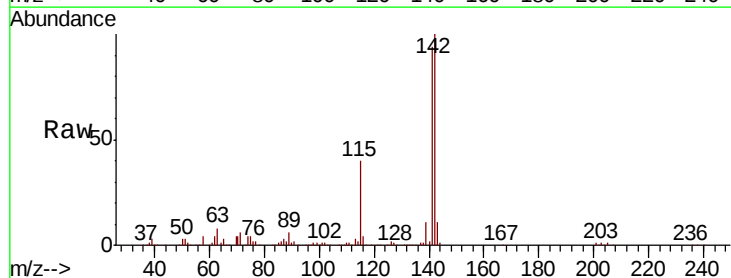
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.910 ng
RT: 12.21 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.7	113.5
116	3.8	3.4	5.2

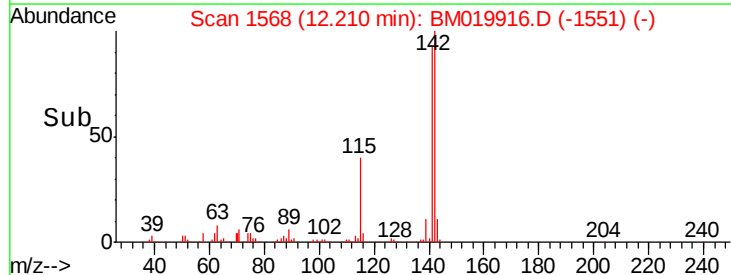
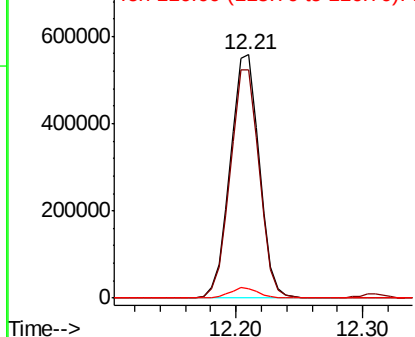


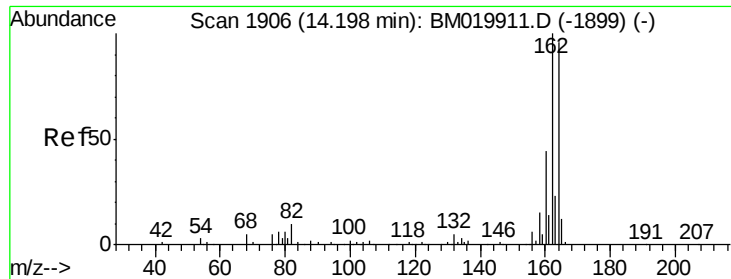
Abundance

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: 14.20 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

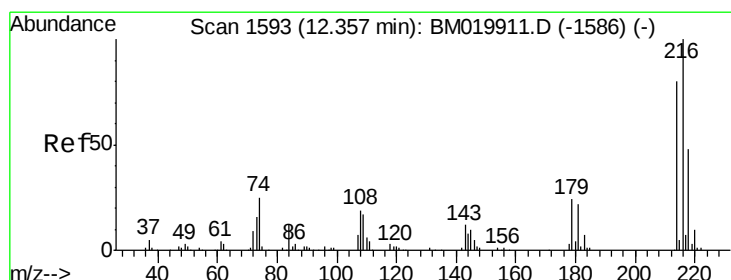
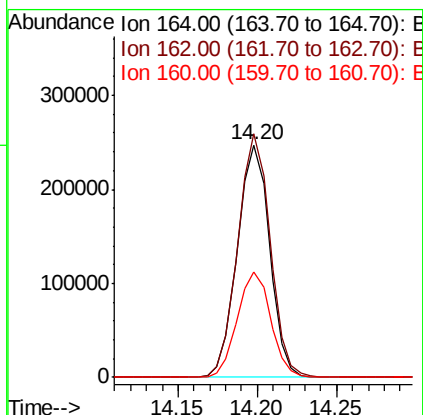
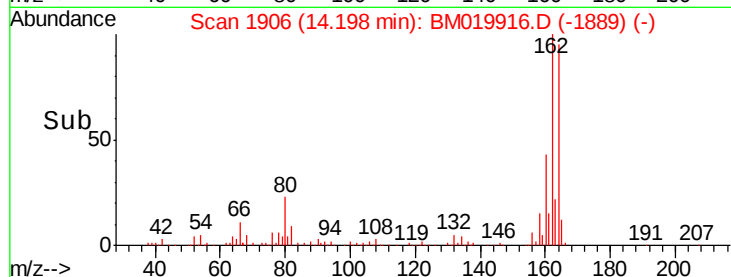
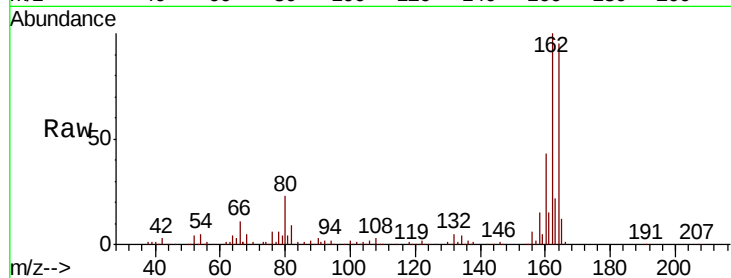
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 349955

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.0	124.4
160	45.2	36.6	55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.738 ng

RT: 12.36 min Scan# 1593

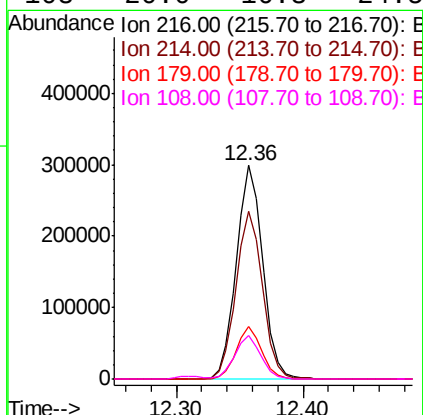
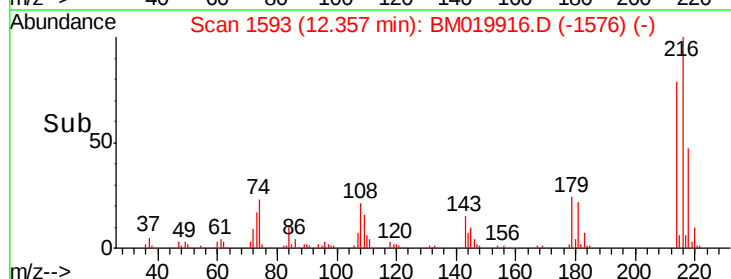
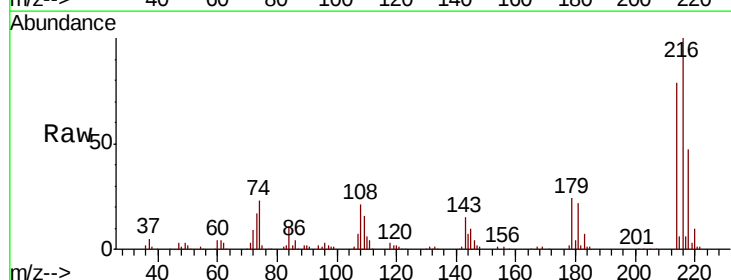
Delta R.T. -0.00 min

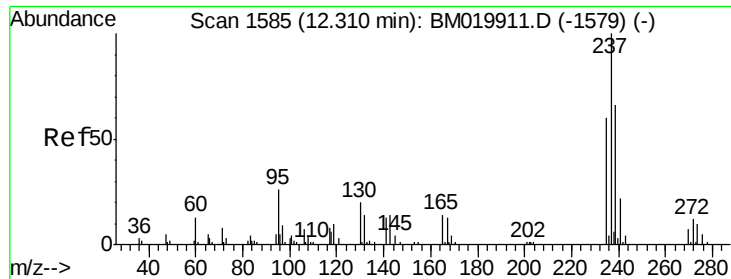
Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Tgt Ion:216 Resp: 429008

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.1	94.7
179	23.6	19.0	28.6
108	20.0	16.3	24.5





#41

Hexachlorocyclopentadiene

Concen: 36.580 ng

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampled :

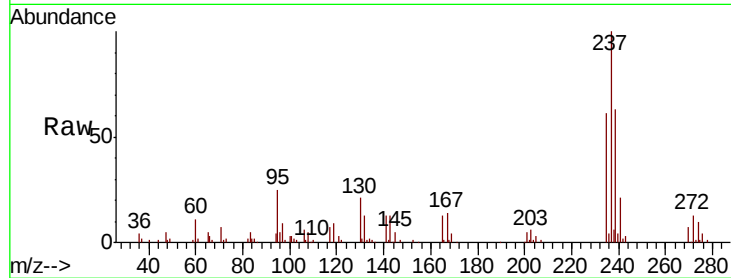
Tot Ion:237 Resp: 111490

Ion Ratio Lower Upper

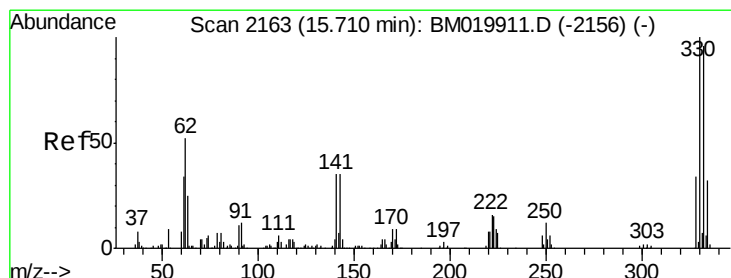
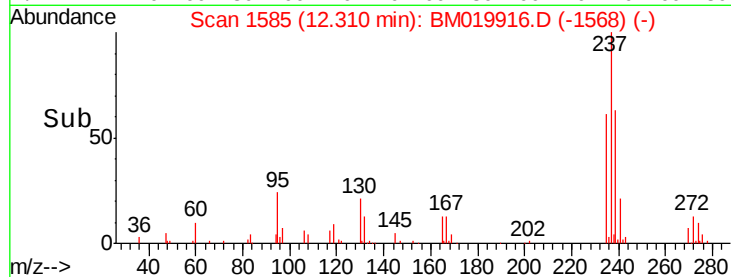
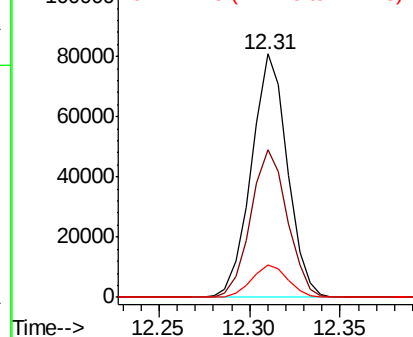
237 100

235 60.6 40.4 80.4

272 13.4 0.0 32.3



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: 76.855 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

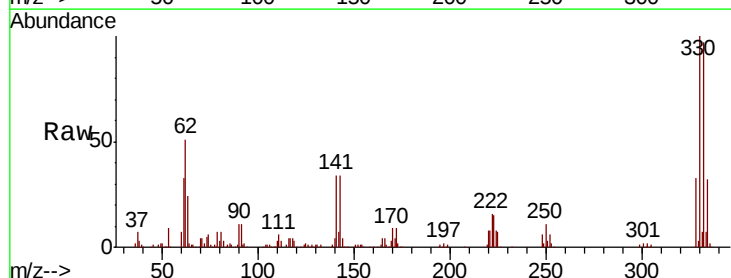
Tgt Ion:330 Resp: 432948

Ion Ratio Lower Upper

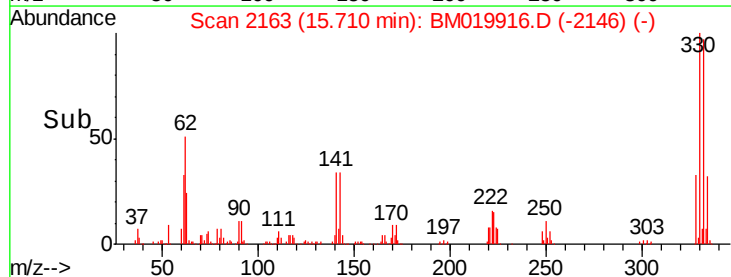
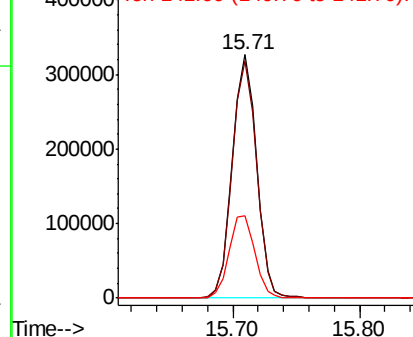
330 100

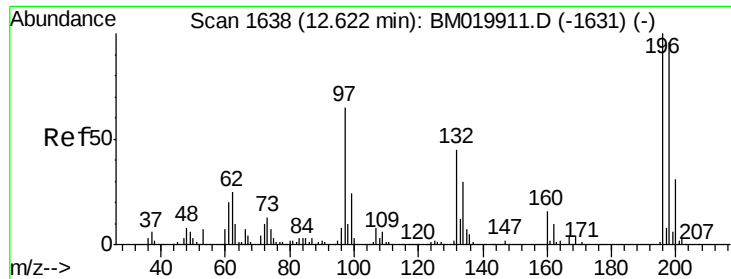
332 97.8 77.4 116.2

141 36.0 29.0 43.4



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

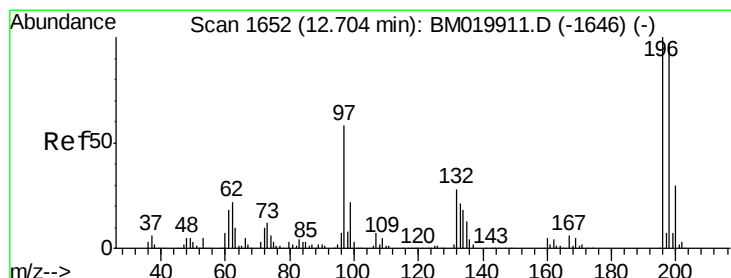
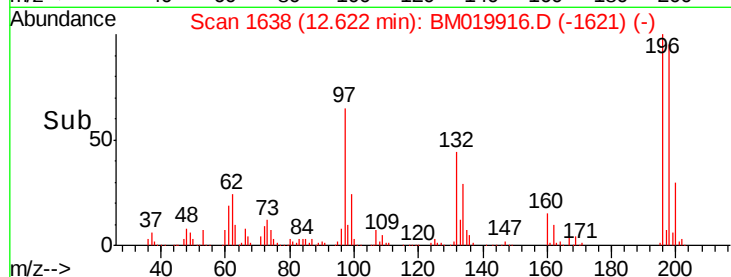
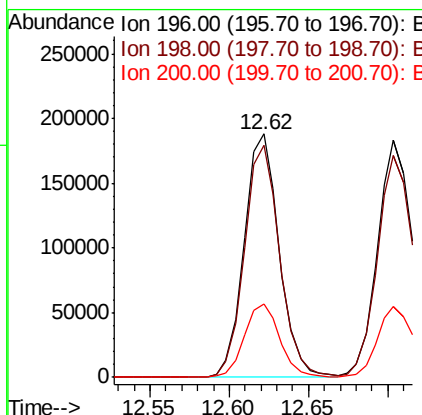
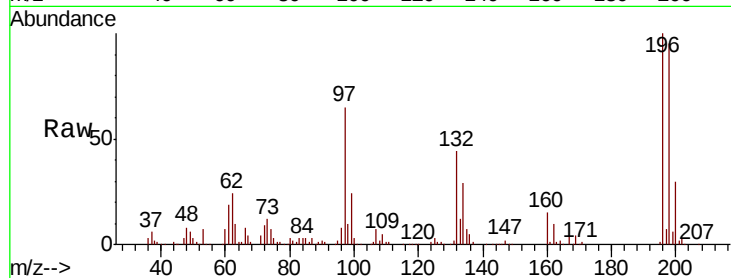




#43
 2,4,6-Trichlorophenol
 Concen: 39.491 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

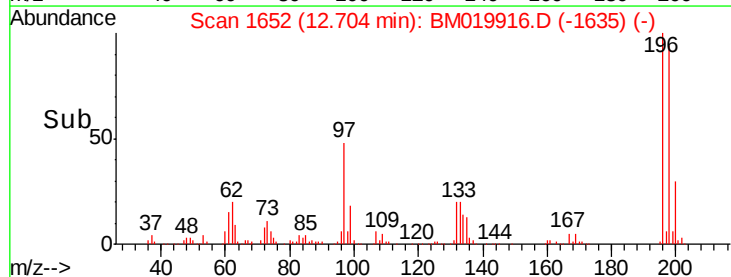
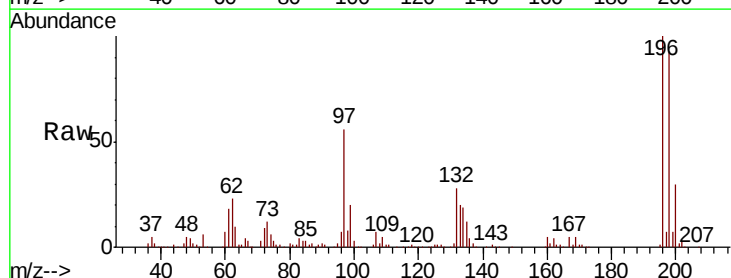
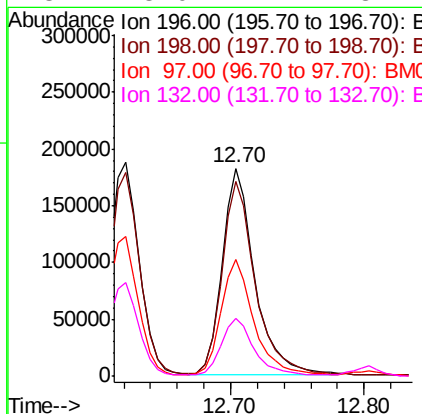
Instrument :
 BNA_M
 ClientSampled :

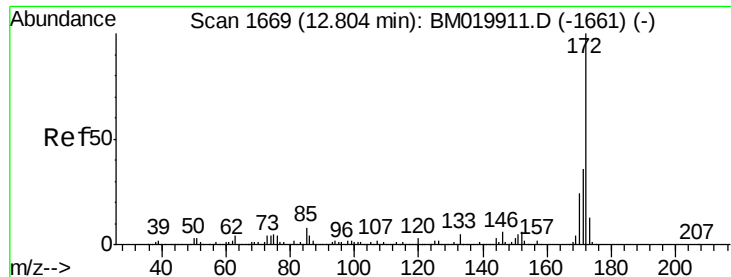
Tot Ion	196	Resp	289050
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.8	115.2
200	30.3	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.329 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion	196	Resp	307221
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.8	116.8
97	56.0	46.2	69.2
132	28.0	22.7	34.1



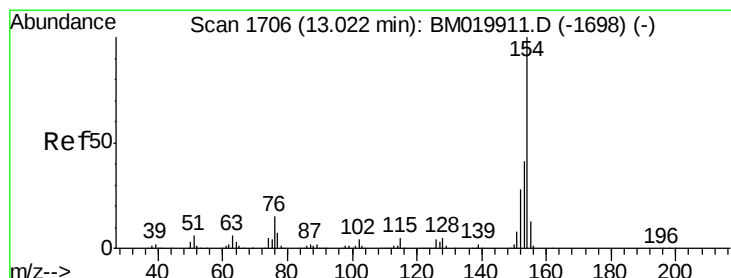
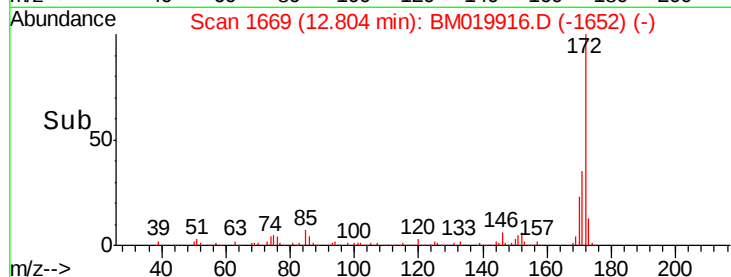
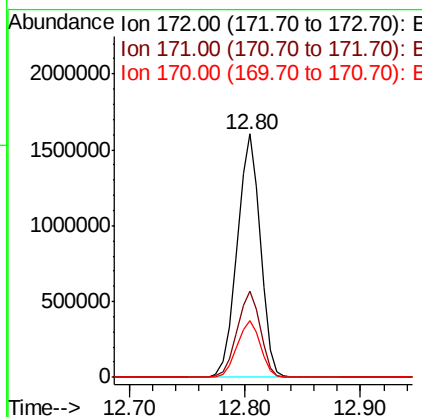
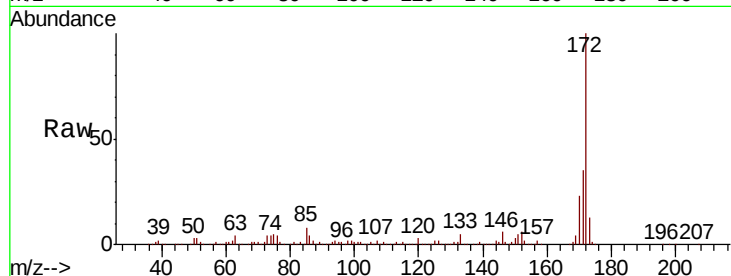


#45
 2-Fluorobiphenyl
 Concen: 78.833 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2213715

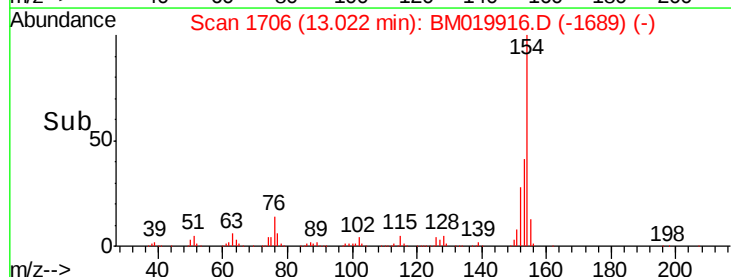
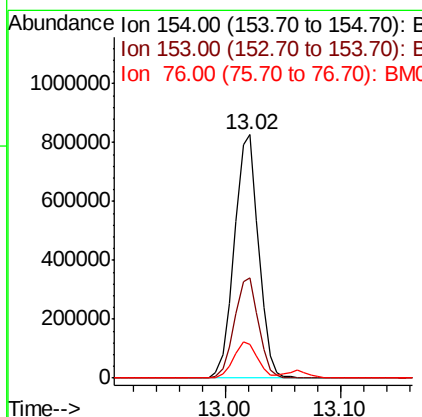
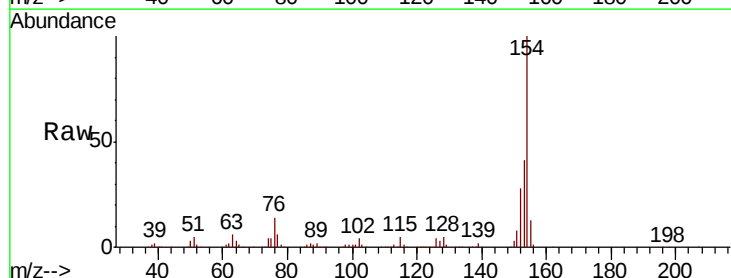
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.2	19.0	28.4

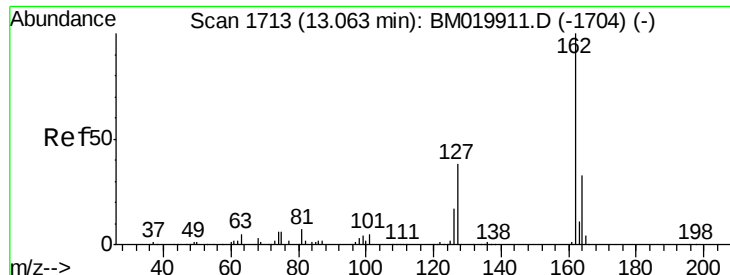


#46
 1,1'-Biphenyl
 Concen: 39.590 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion:154 Resp: 1199981

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.0	61.0
76	14.1	0.0	34.8

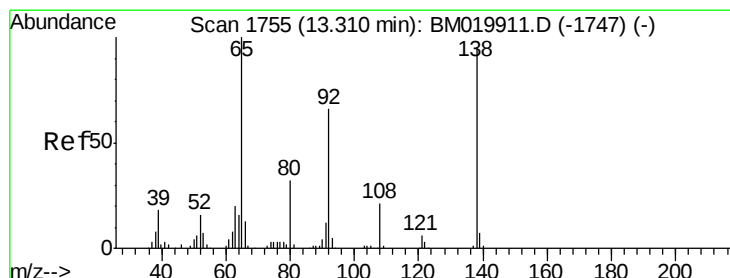
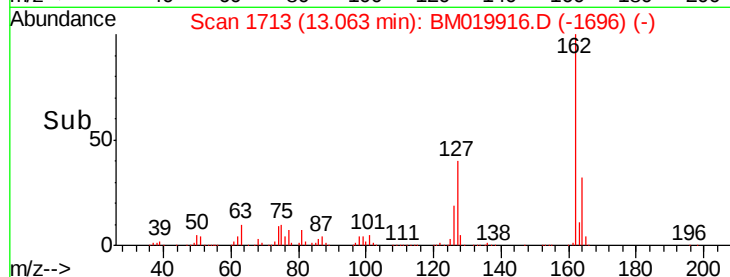
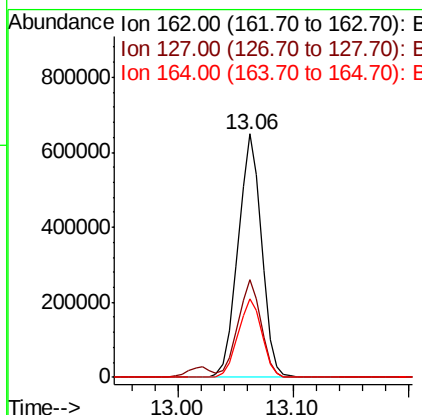
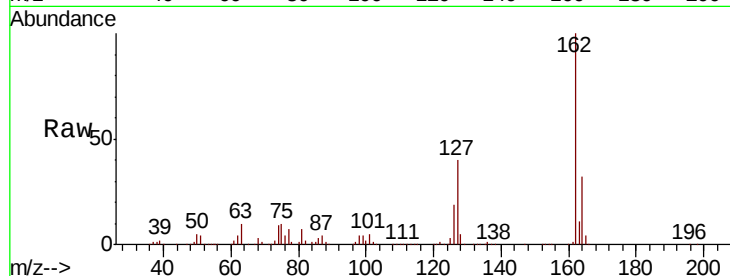




#47
2-Chloronaphthalene
Concen: 39.662 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

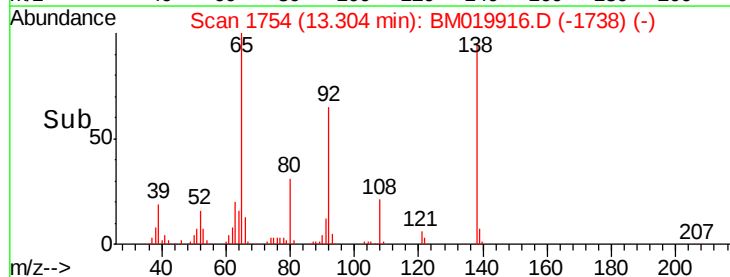
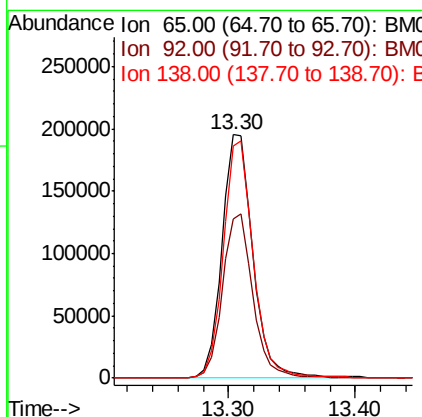
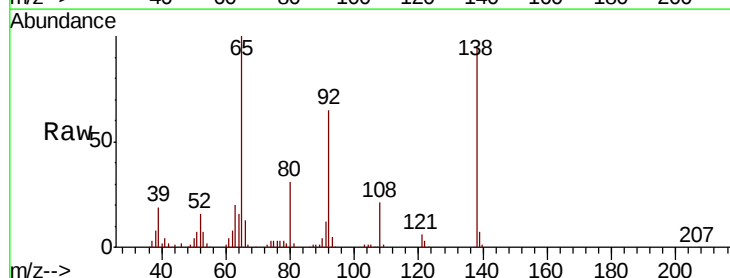
Instrument :
BNA_M
ClientSampleId :

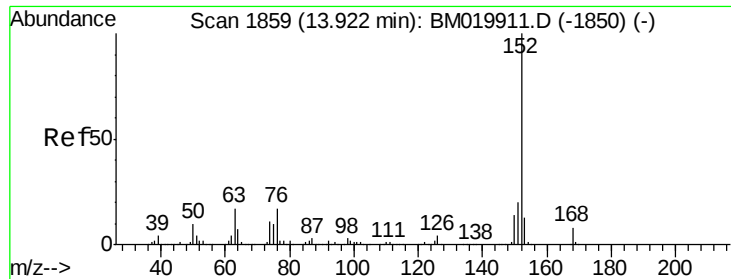
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.3	48.5
164	32.4	26.3	39.5



#48
2-Nitroaniline
Concen: 39.448 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.9	79.3
138	95.2	75.8	113.6





#49

Acenaphthylene

Concen: 39.441 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampled :

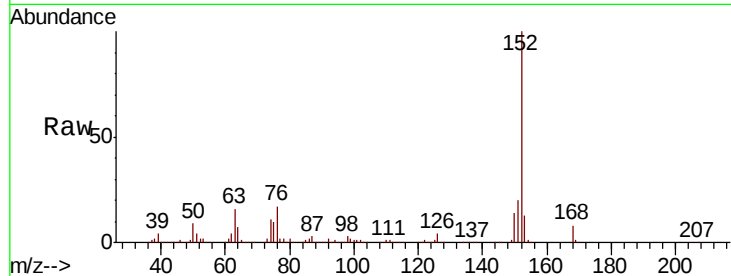
Tot Ion:152 Resp: 1586616

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

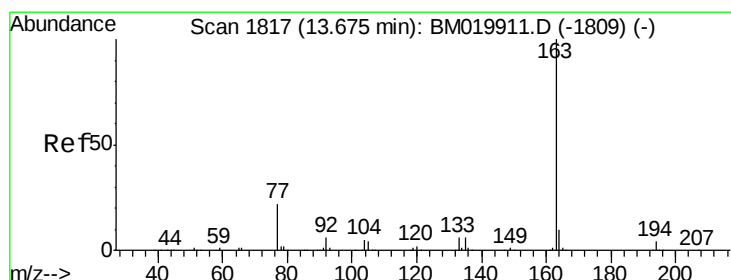
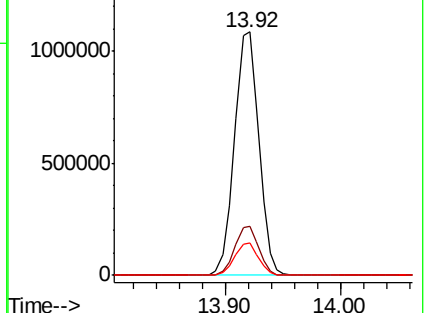
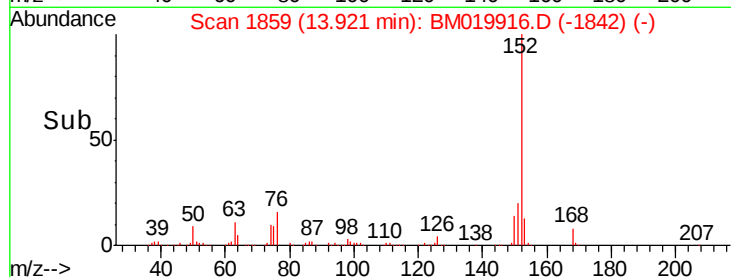
153 13.1 10.6 16.0



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: 39.086 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

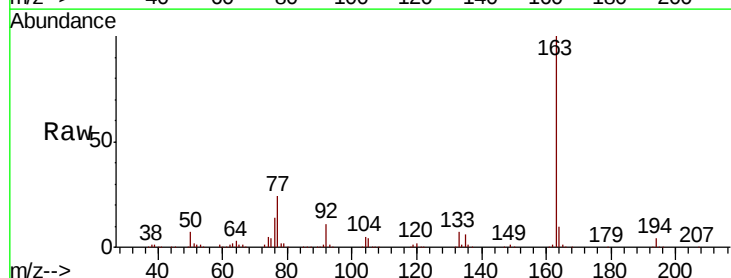
Tgt Ion:163 Resp: 1206508

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

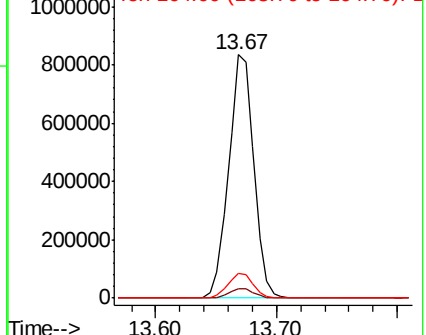
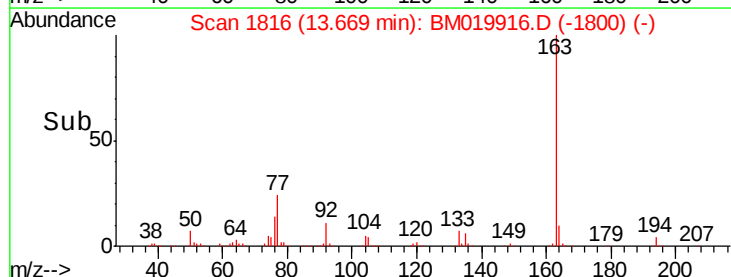
164 10.4 7.9 11.9

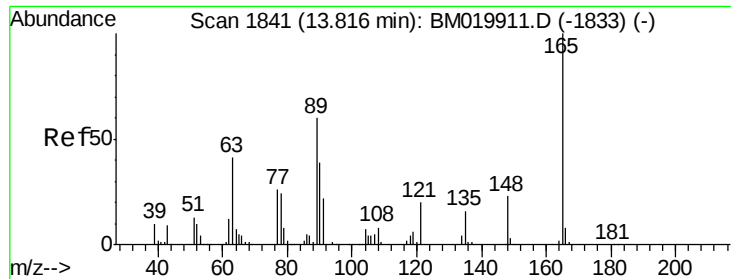


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

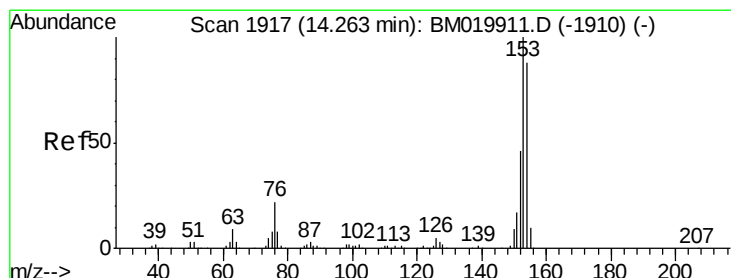
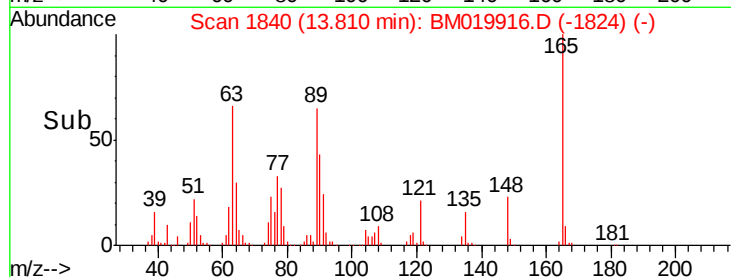
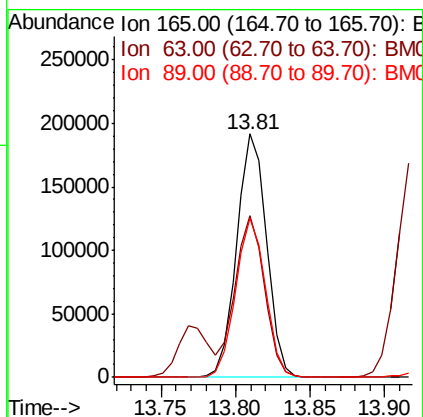
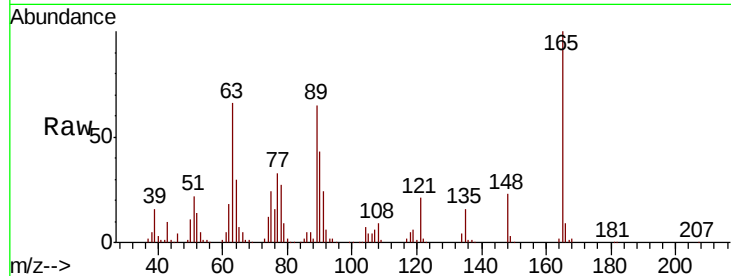




#51
 2,6-Dinitrotoluene
 Concen: 39.054 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

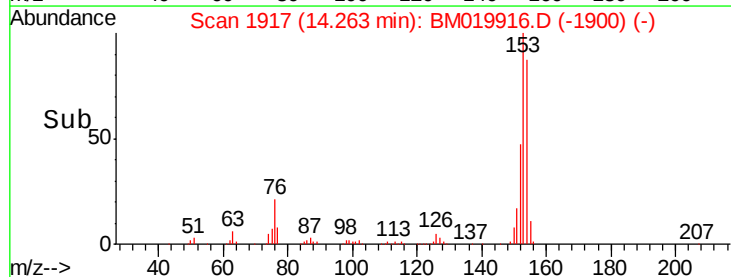
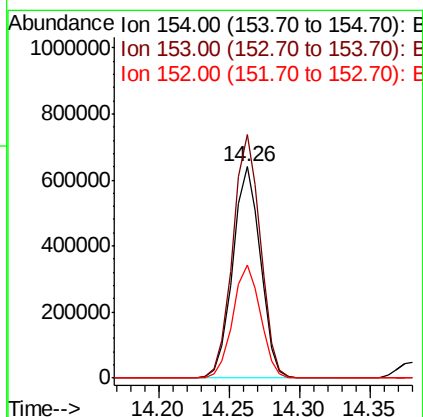
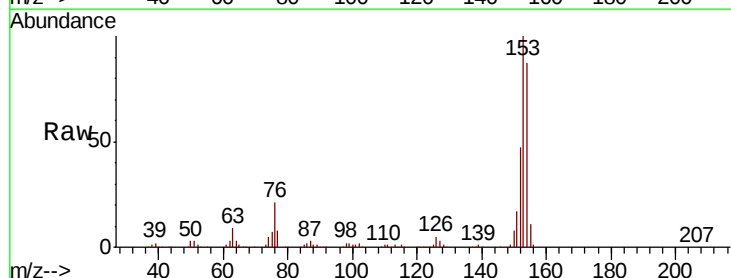
Instrument :
 BNA_M
 ClientSampled :

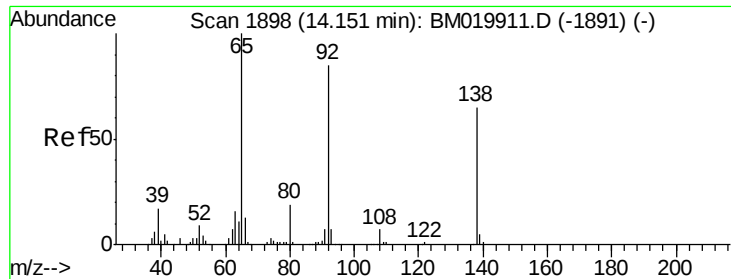
Tot Ion:165 Resp: 266575
 Ion Ratio Lower Upper
 165 100
 63 66.2 48.5 72.7
 89 65.4 48.2 72.4



#52
 Acenaphthene
 Concen: 39.145 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion:154 Resp: 873106
 Ion Ratio Lower Upper
 154 100
 153 115.4 91.0 136.4
 152 53.9 42.2 63.2

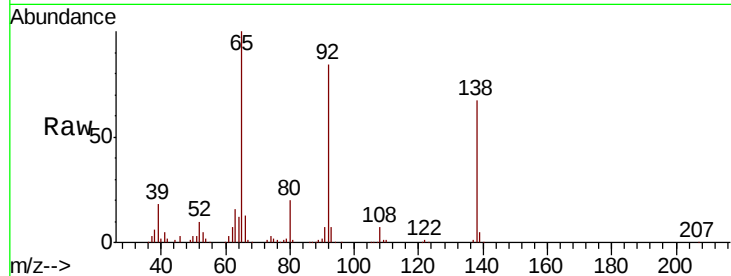




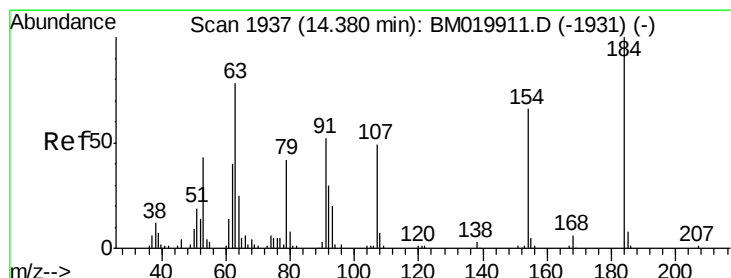
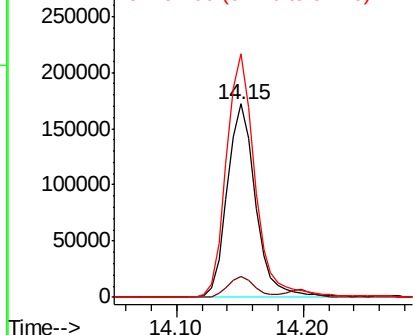
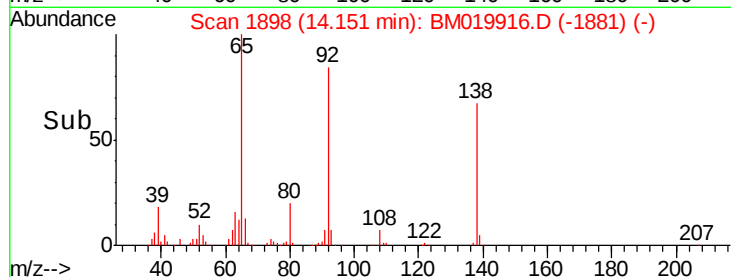
#53
3-Nitroaniline
Concen: 39.192 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 267120
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 126.0 103.8 155.8

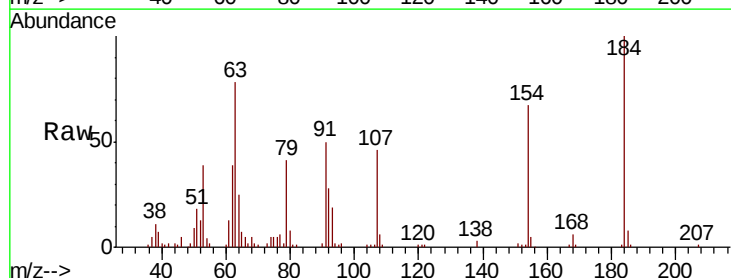


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

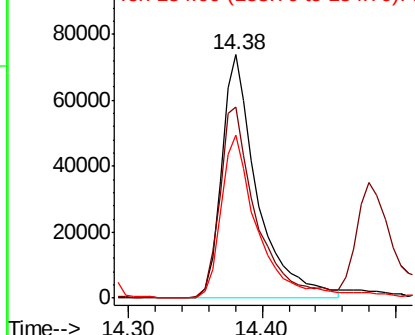
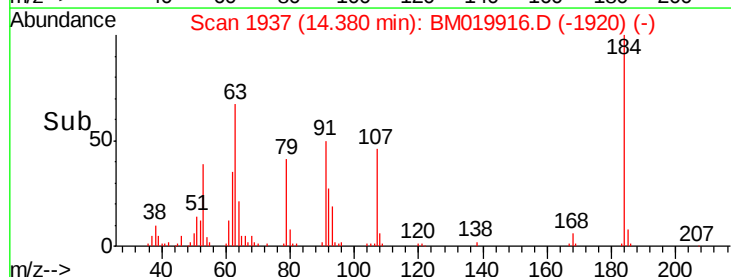


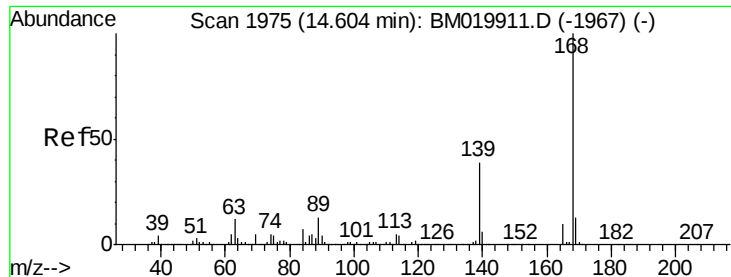
#54
2,4-Dinitrophenol
Concen: 38.135 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:184 Resp: 137843
Ion Ratio Lower Upper
184 100
63 78.3 62.3 93.5
154 66.7 53.0 79.6



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

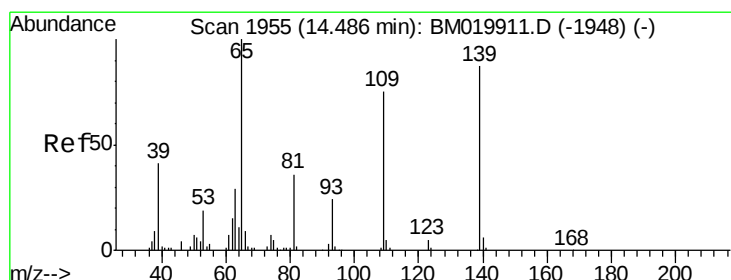
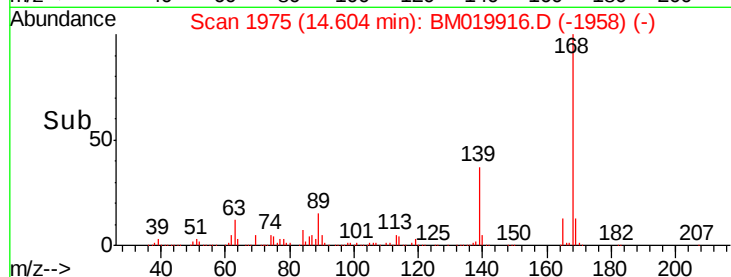
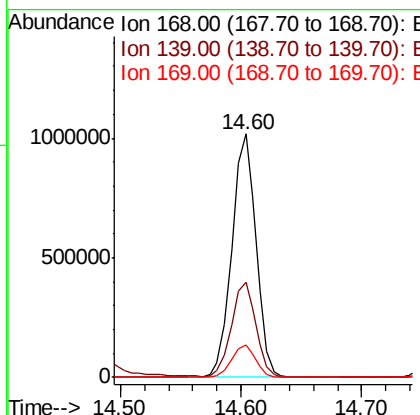
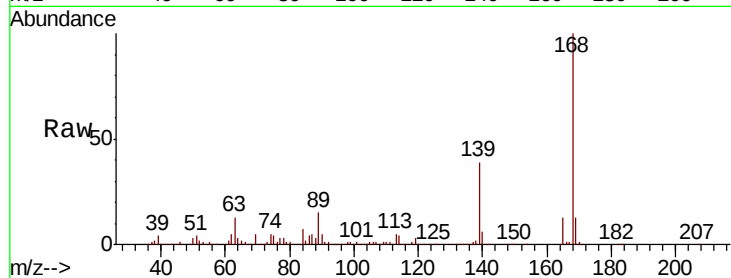




#55
Dibenzenofuran
Concen: 38.893 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

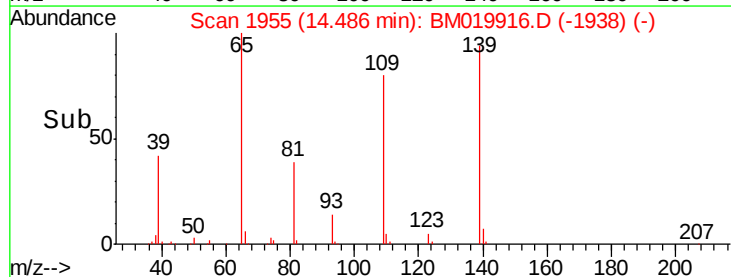
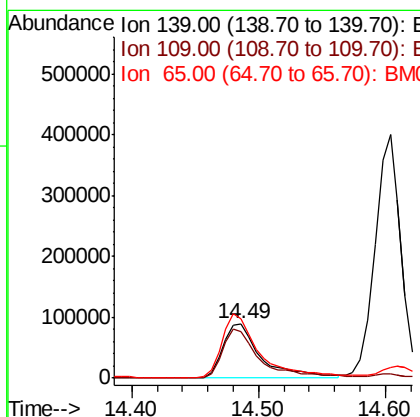
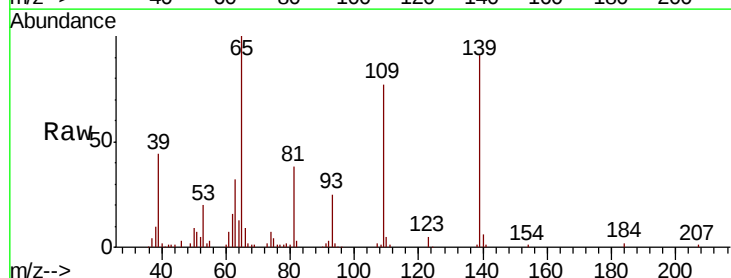
Instrument :
BNA_M
ClientSampleId :

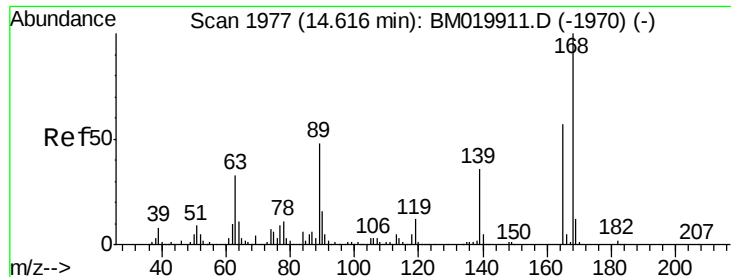
Tot Ion:168 Resp: 1418574
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 38.112 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:139 Resp: 187164
Ion Ratio Lower Upper
139 100
109 85.0 65.3 105.3
65 110.2 94.9 134.9

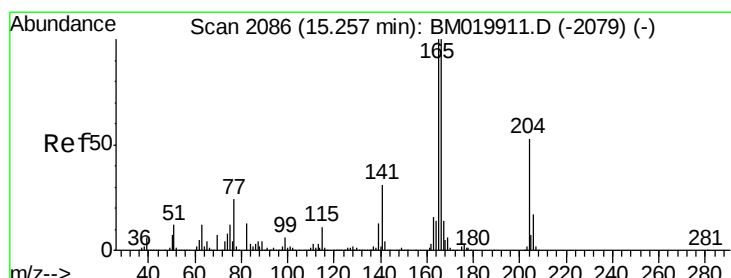
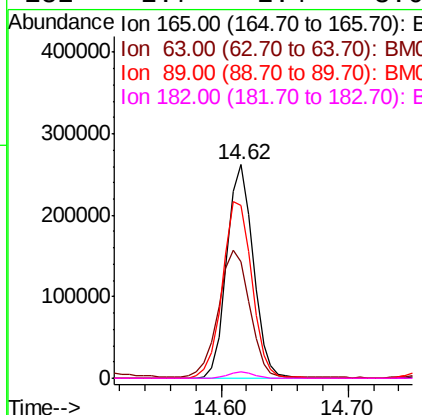
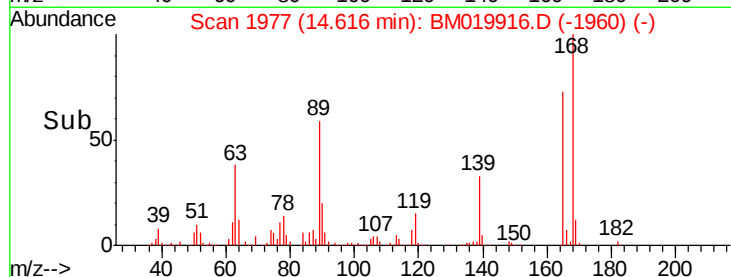
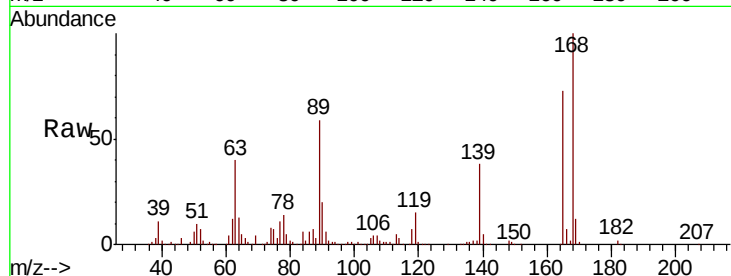




#57
 2,4-Dinitrotoluene
 Concen: 38.545 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

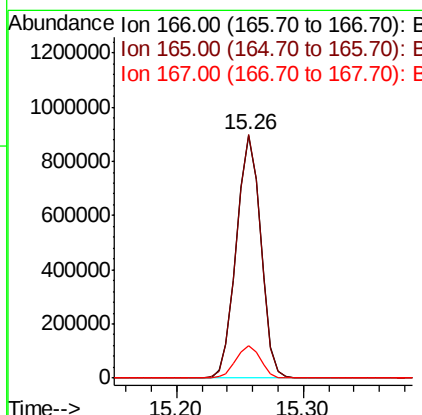
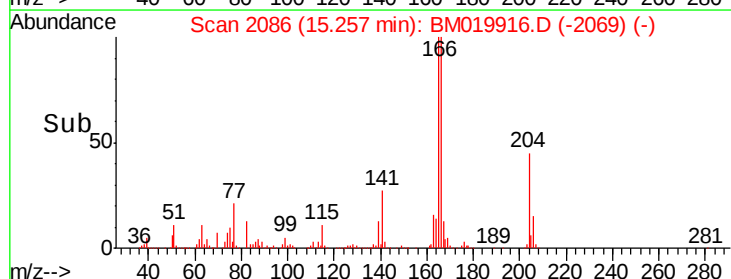
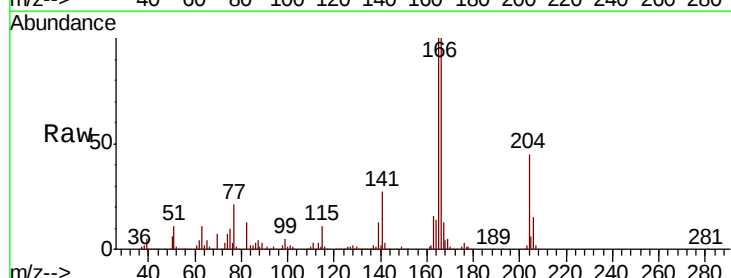
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	46.0	69.0
89	81.1	67.5	101.3
182	2.7	2.4	3.6



#58
 Fluorene
 Concen: 38.520 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.1	120.1
167	13.2	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.913 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 270479

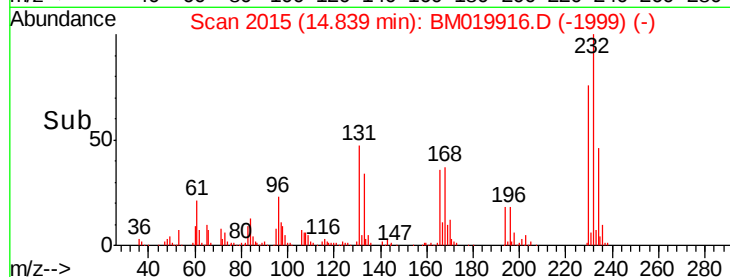
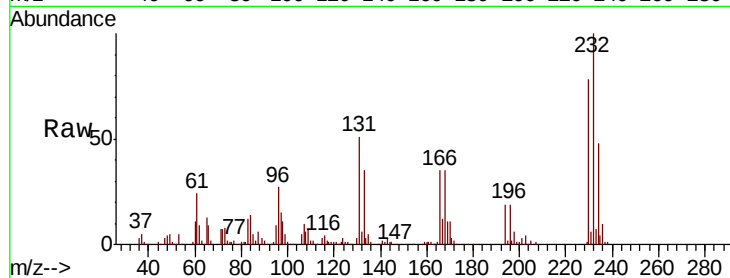
Ion Ratio Lower Upper

232 100

131 52.1 42.1 63.1

130 2.8 2.2 3.4

166 34.5 28.1 42.1

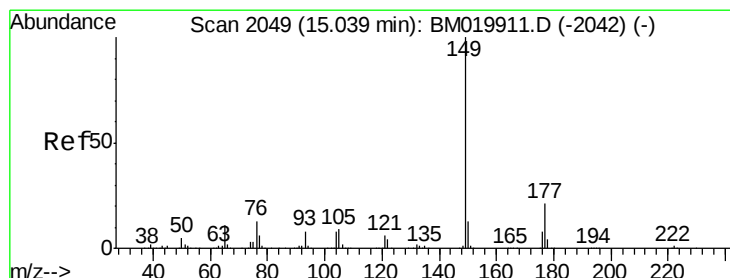
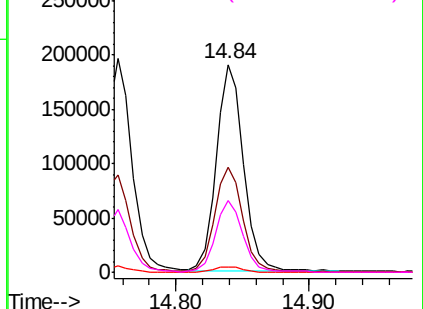


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.896 ng

RT: 15.04 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

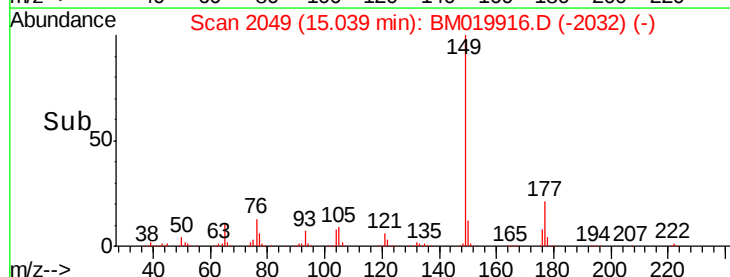
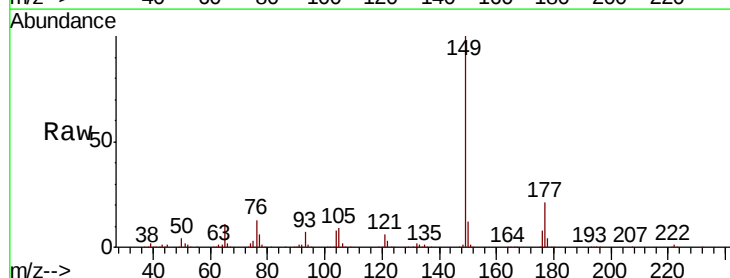
Tgt Ion:149 Resp: 1248711

Ion Ratio Lower Upper

149 100

177 20.6 16.6 25.0

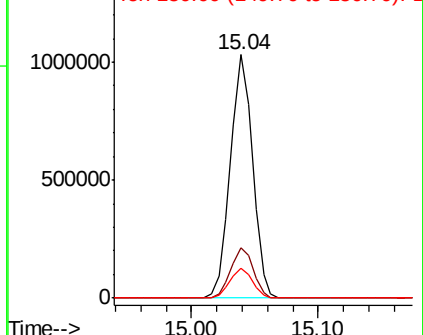
150 12.2 10.0 15.0

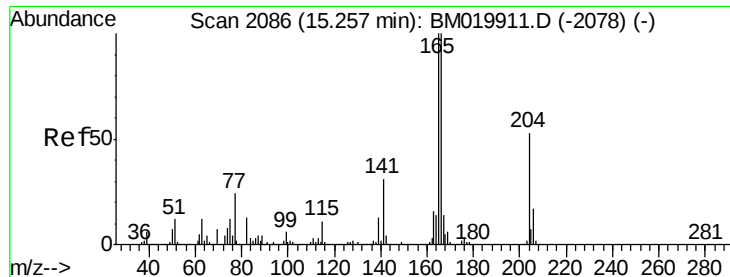


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

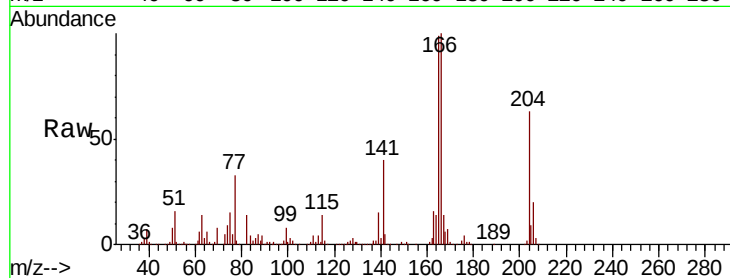




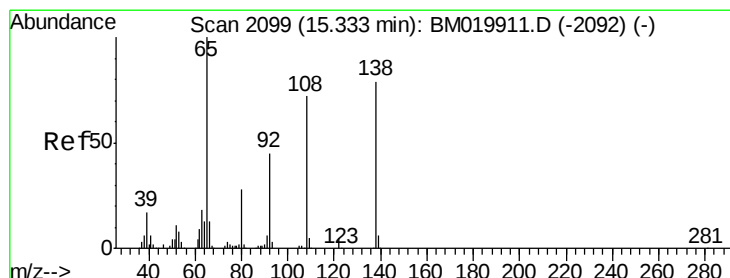
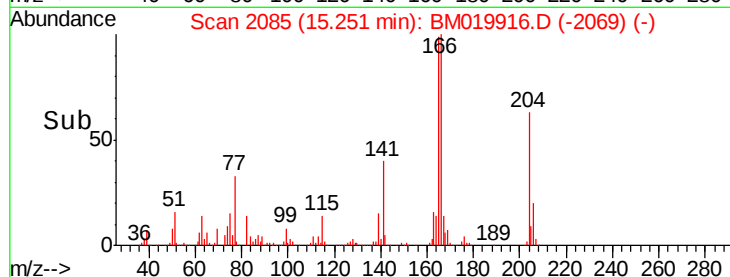
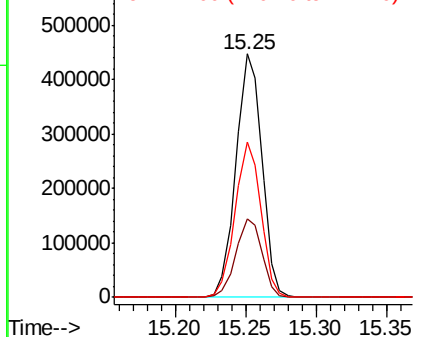
#61
 4-Chlorophenyl-phenylether
 Concen: 38.544 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 573539
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.8 38.8
 141 63.9 47.0 70.4

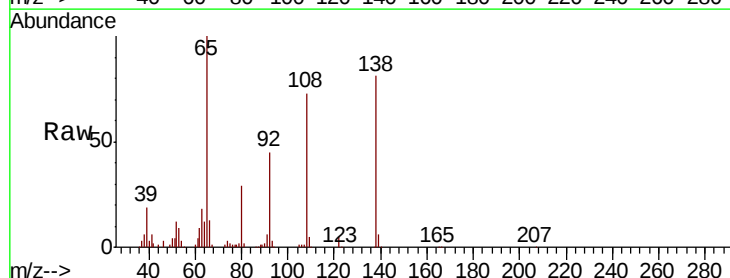


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

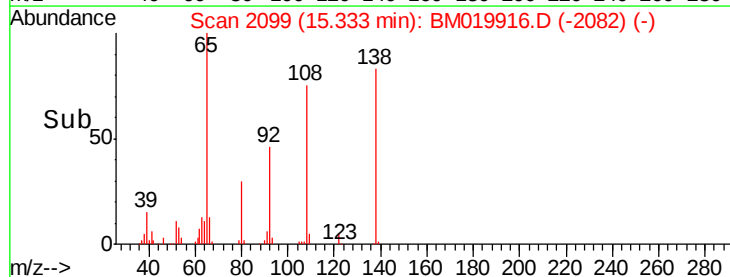
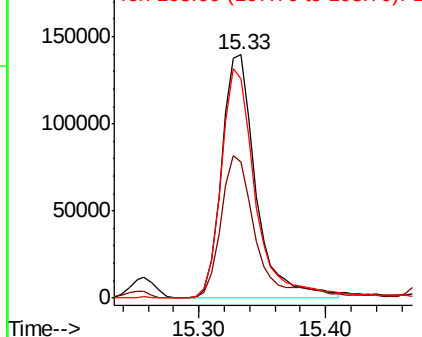


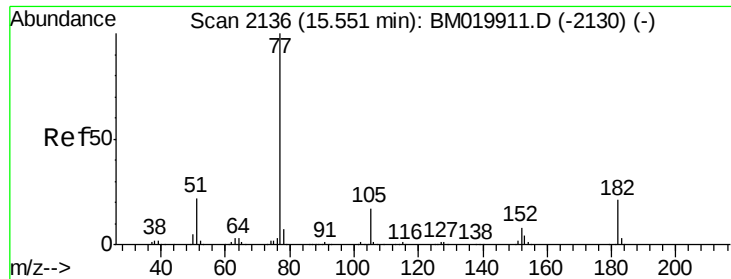
#62
 4-Nitroaniline
 Concen: 38.919 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion:138 Resp: 261351
 Ion Ratio Lower Upper
 138 100
 92 55.9 36.8 76.8
 108 90.3 71.5 111.5



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

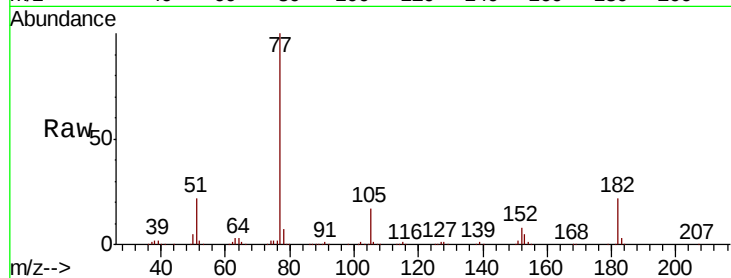




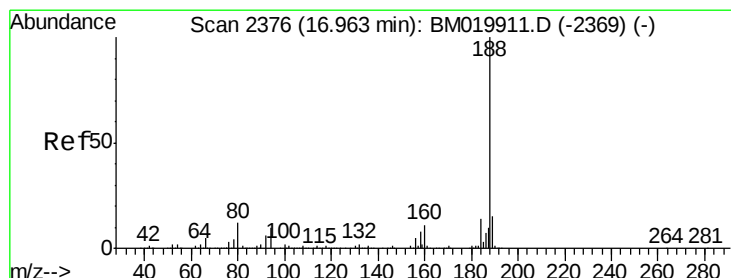
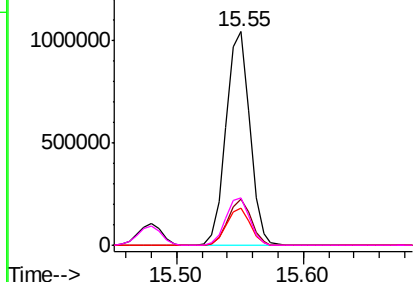
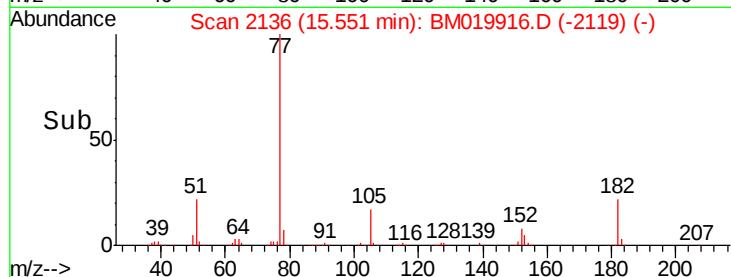
#63
Azobenzene
Concen: 39.305 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1348673
Ion Ratio Lower Upper
77 100
182 21.6 1.0 41.0
105 17.3 0.0 37.1
51 22.1 2.1 42.1

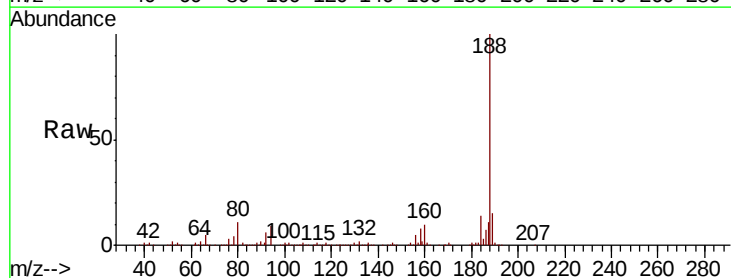


Abundance Ion 77.00 (76.70 to 77.70): BM019916.D (-2119) (-)
Ion 182.00 (181.70 to 182.70): BM019916.D (-2119) (-)
Ion 105.00 (104.70 to 105.70): BM019916.D (-2119) (-)
Ion 51.00 (50.70 to 51.70): BM019916.D (-2119) (-)

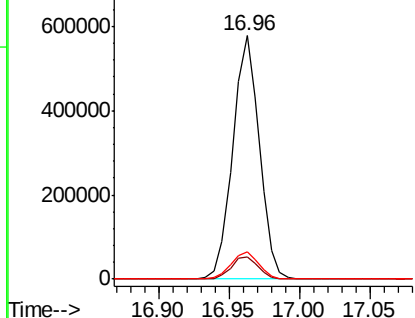
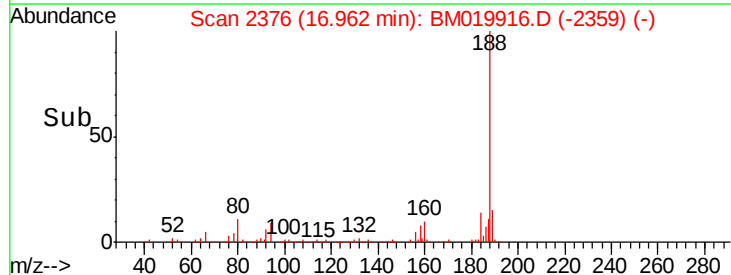


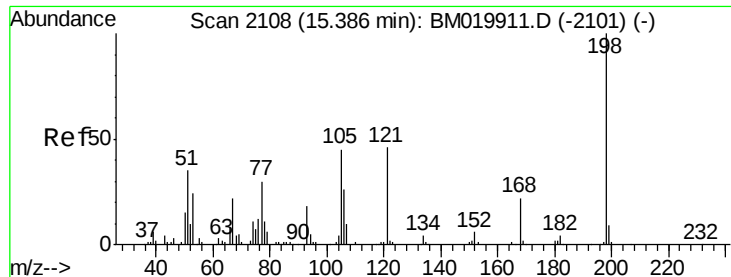
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion: 188 Resp: 759607
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 11.4 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): BM019916.D (-2359) (-)
Ion 94.00 (93.70 to 94.70): BM019916.D (-2359) (-)
Ion 80.00 (79.70 to 80.70): BM019916.D (-2359) (-)

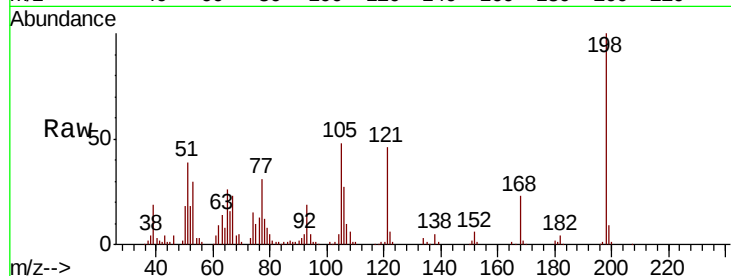




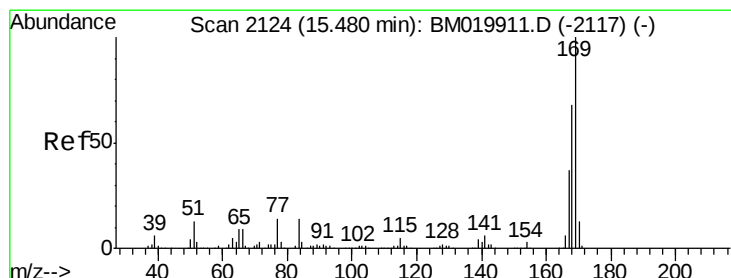
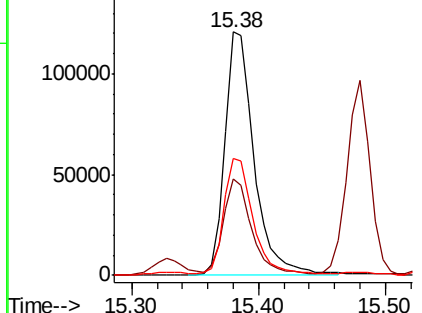
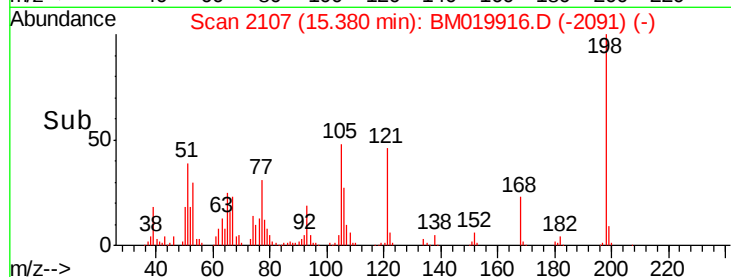
#65
4,6-Dinitro-2-methylphenol
Concen: 39.622 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 192030
Ion Ratio Lower Upper
198 100
51 39.4 17.9 57.9
105 47.9 26.1 66.1

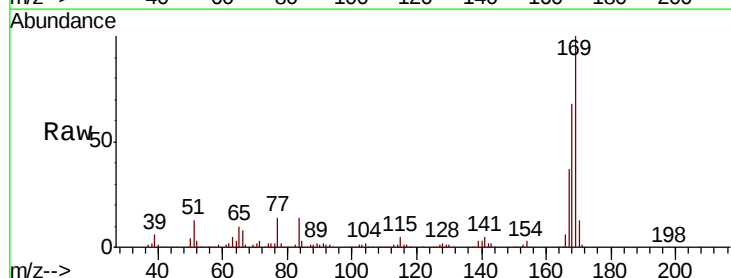


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

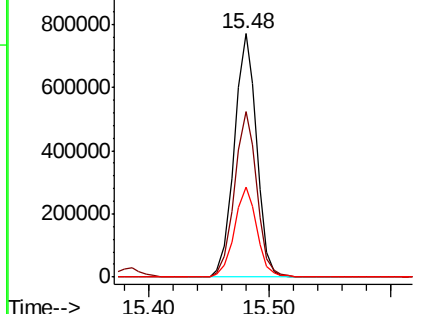
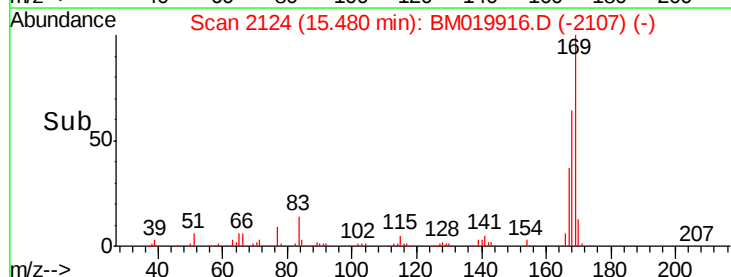


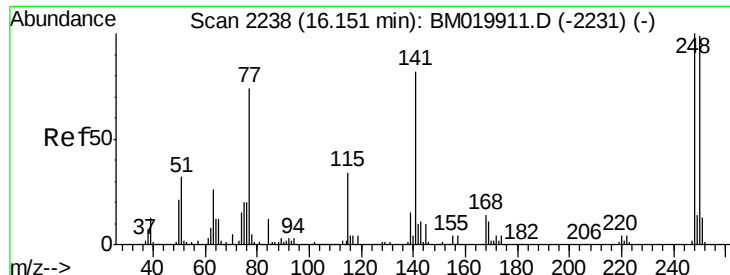
#66
n-Nitrosodiphenylamine
Concen: 39.779 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:169 Resp: 987846
Ion Ratio Lower Upper
169 100
168 67.9 54.7 82.1
167 36.7 29.4 44.0



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

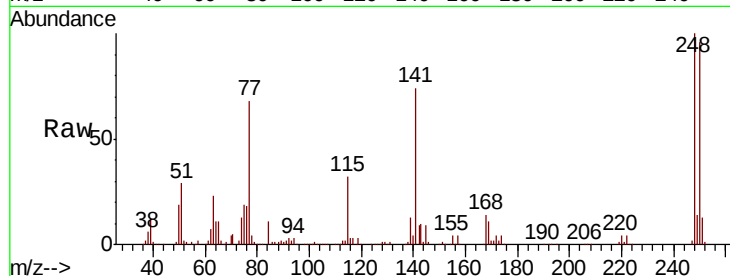




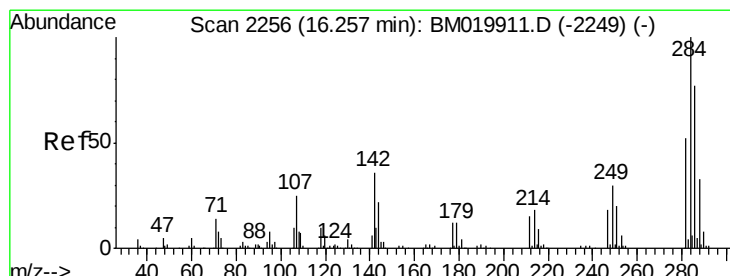
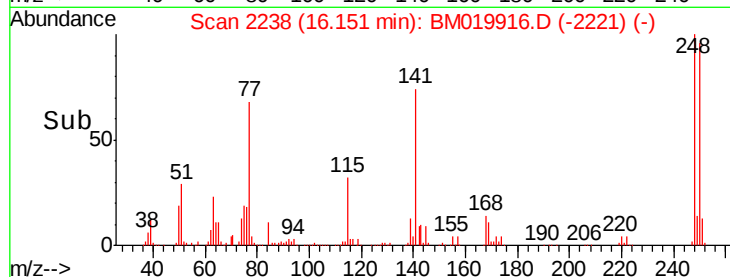
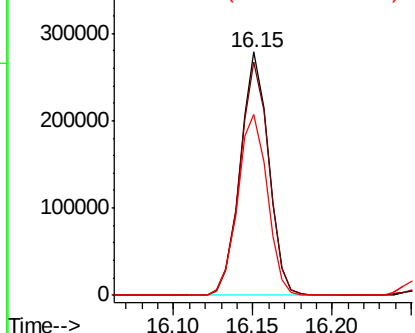
#67
4-Bromophenyl-phenylether
Concen: 39.509 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 345041
Ion Ratio Lower Upper
248 100
250 95.7 78.9 118.3
141 74.4 65.6 98.4

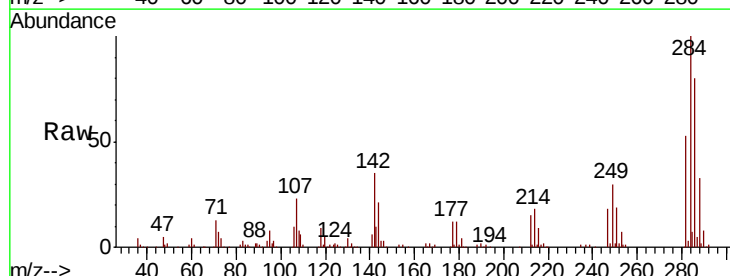


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

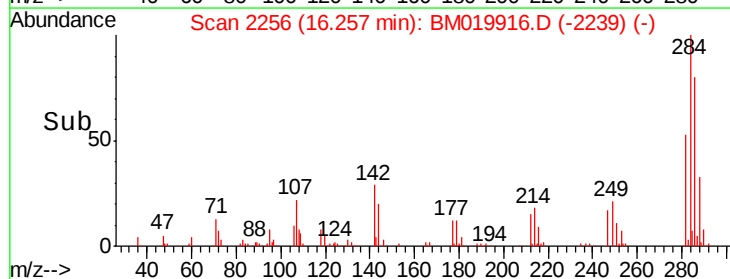
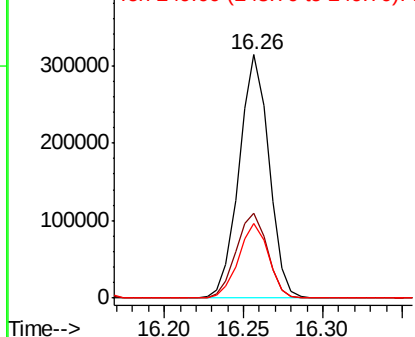


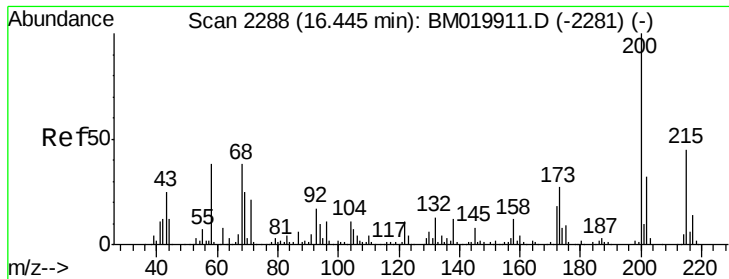
#68
Hexachlorobenzene
Concen: 39.152 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:284 Resp: 410278
Ion Ratio Lower Upper
284 100
142 35.0 28.9 43.3
249 30.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

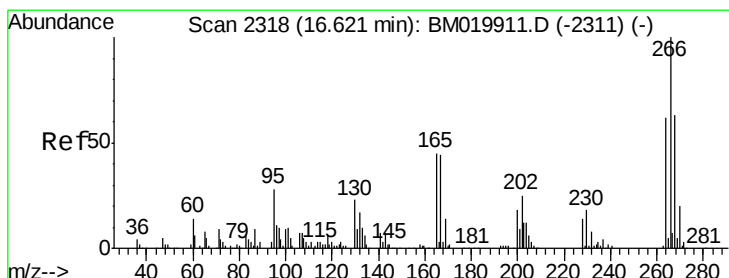
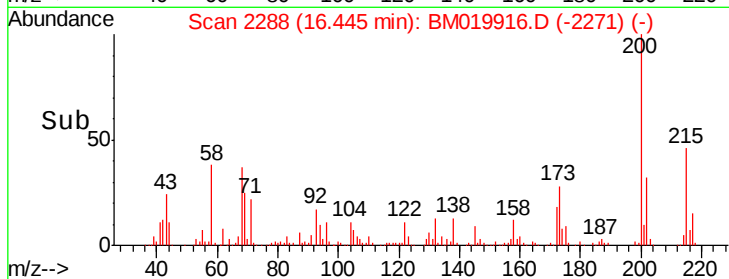
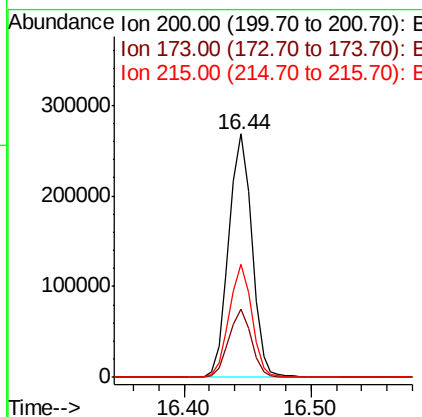
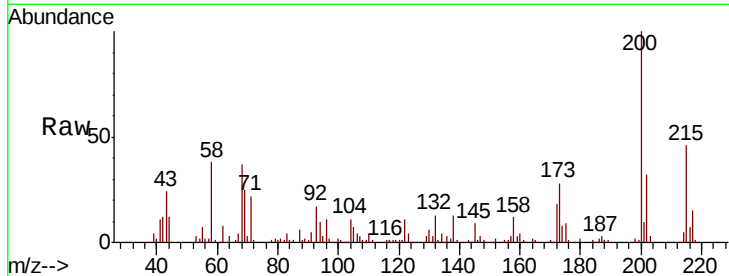




#69
 Atrazine
 Concen: 40.450 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

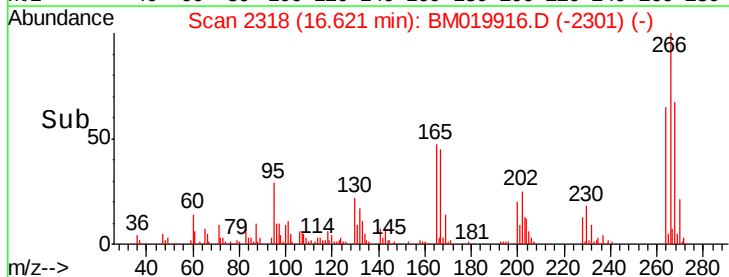
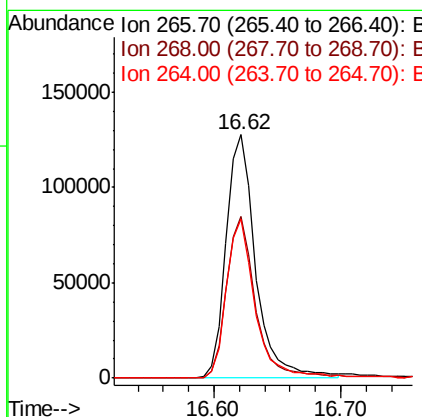
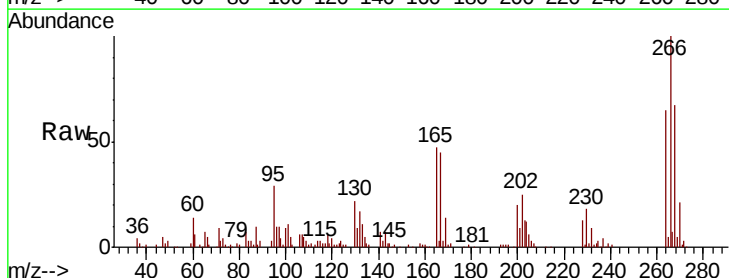
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.2	47.2
215	46.2	25.4	65.4



#70
 Pentachlorophenol
 Concen: 38.427 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	50.3	75.5
264	65.2	49.8	74.8

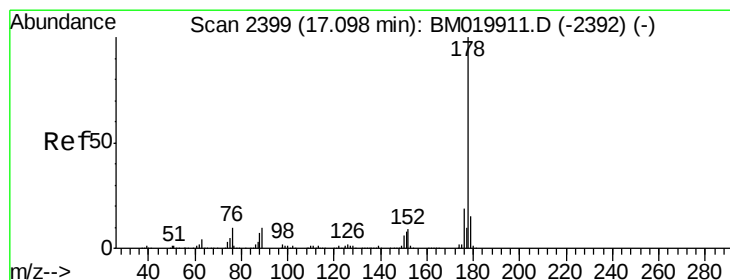
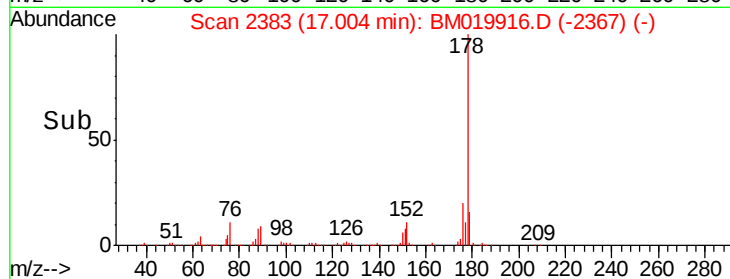
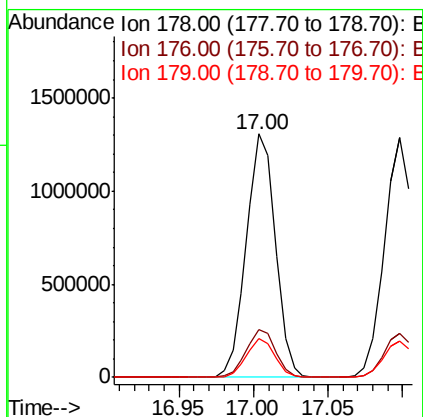
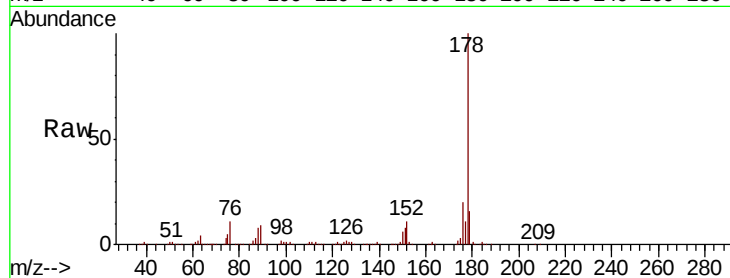




#71
Phenanthrene
Concen: 39.188 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

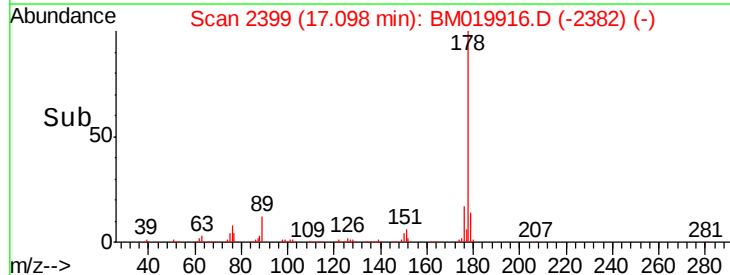
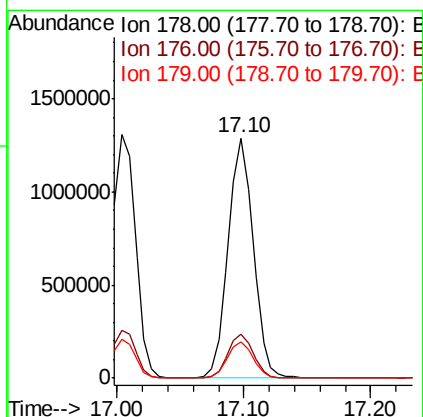
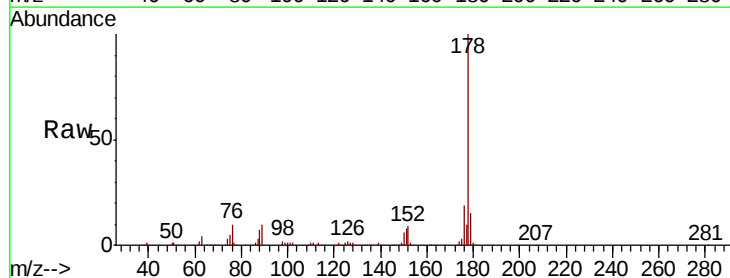
Instrument :
BNA_M
ClientSampleId :

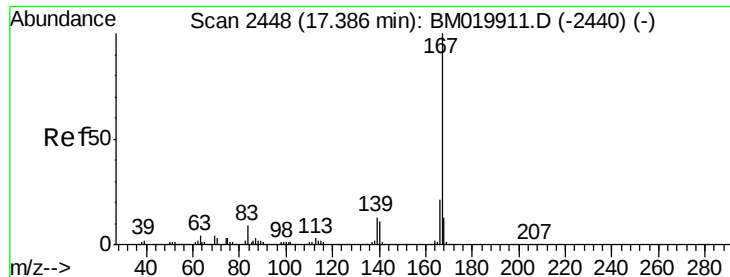
Tot Ion:178 Resp: 1766490
Ion Ratio Lower Upper
178 100
176 19.8 15.2 22.8
179 15.8 12.2 18.4



#72
Anthracene
Concen: 39.348 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:178 Resp: 1765594
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.1 12.2 18.4

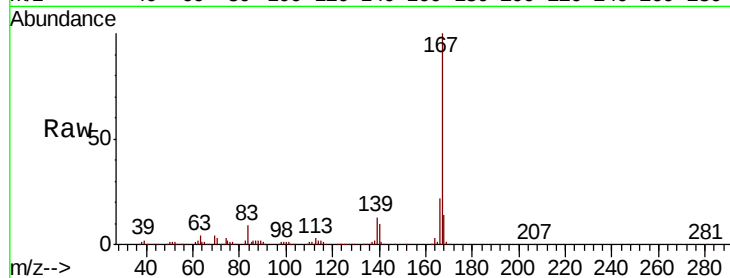




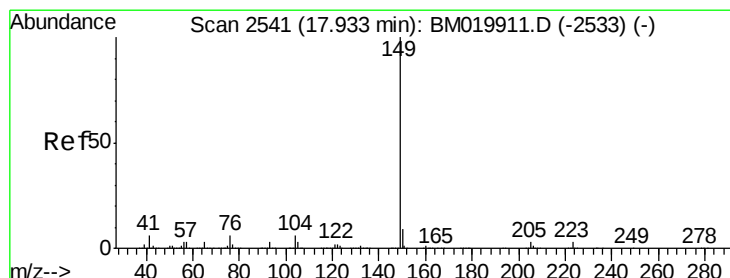
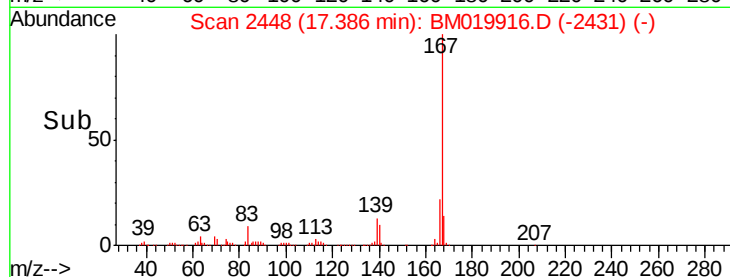
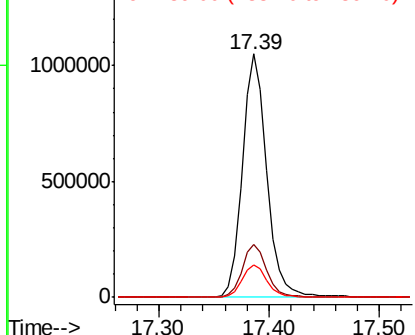
#73
 Carbazole
 Concen: 38.871 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1628476
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.3 10.7 16.1

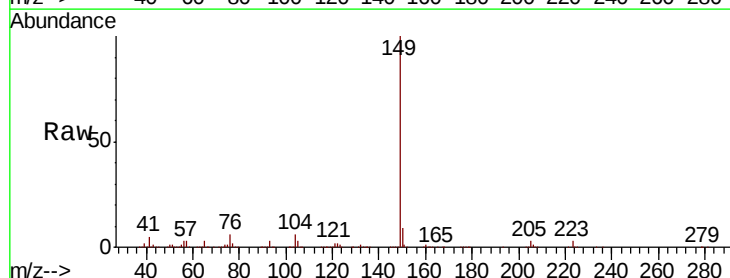


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

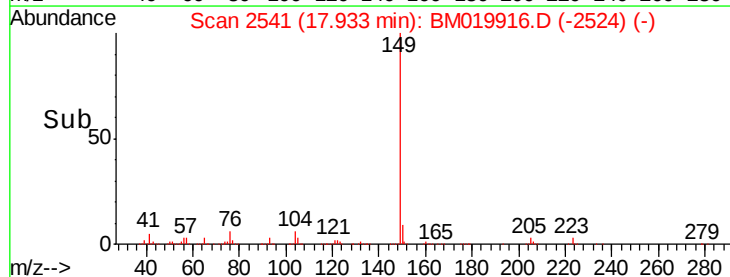
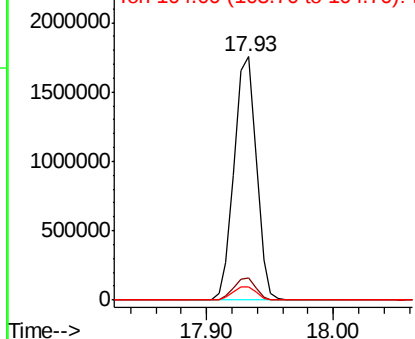


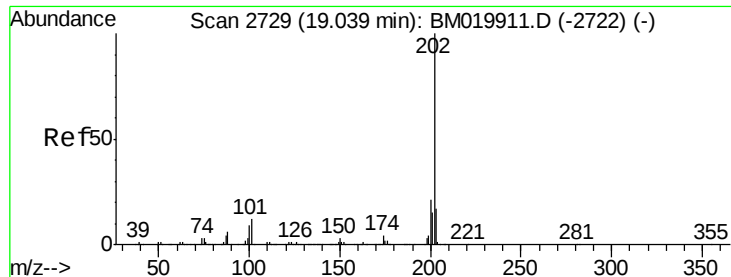
#74
 Di-n-butylphthalate
 Concen: 38.561 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM019916.D
 Acq: 15 Apr 2019 16:45

Tgt Ion:149 Resp: 2121564
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.229 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

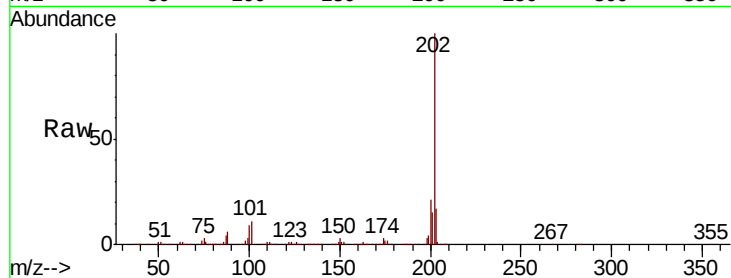
Tot Ion:202 Resp: 1983174

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.7

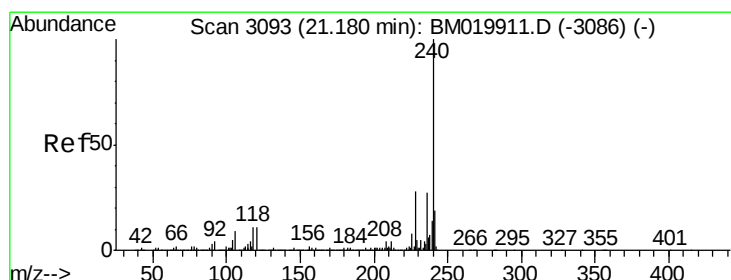
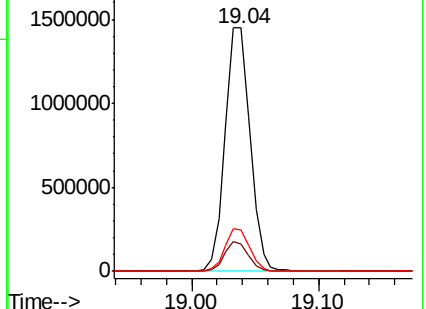
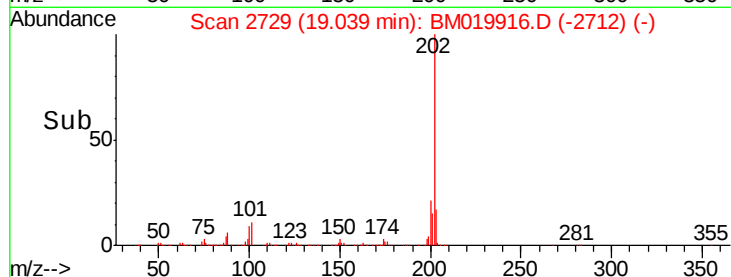
203 17.1 0.0 37.4



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: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

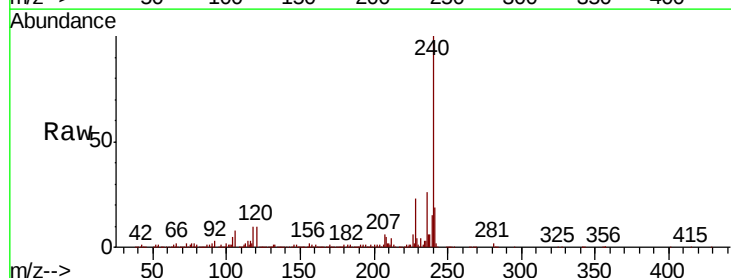
Tgt Ion:240 Resp: 734184

Ion Ratio Lower Upper

240 100

120 10.5 8.6 13.0

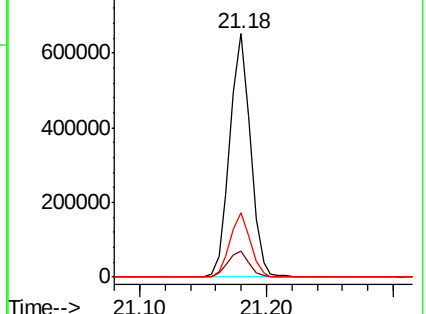
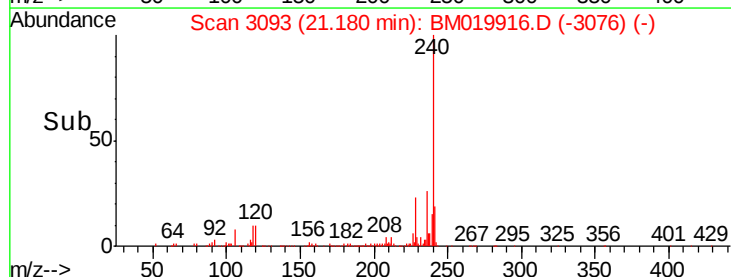
236 26.3 21.4 32.2

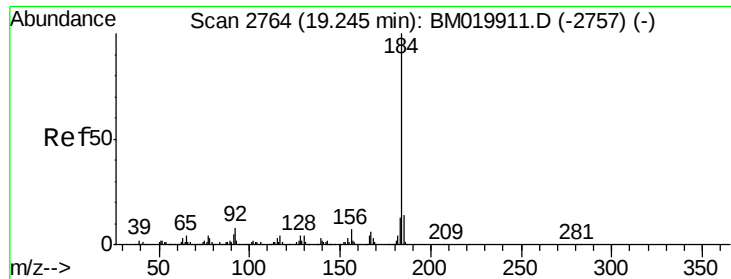


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.483 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

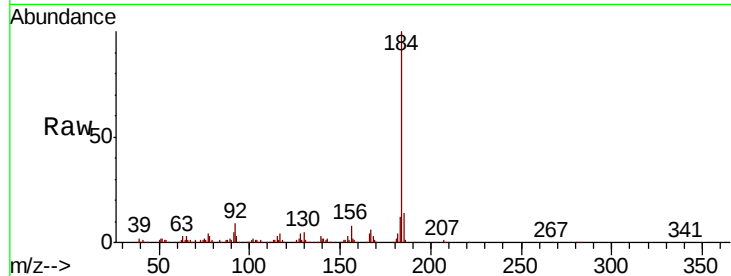
Tot Ion:184 Resp: 779561

Ion Ratio Lower Upper

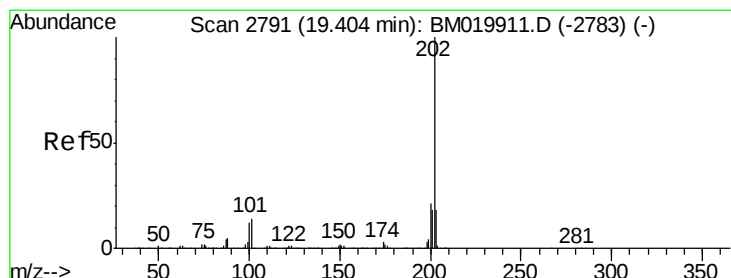
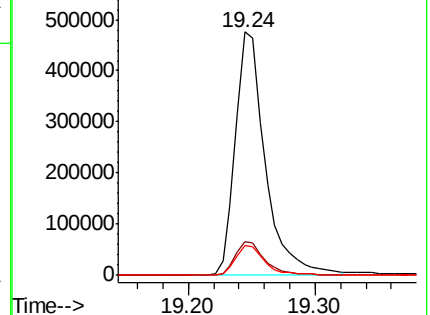
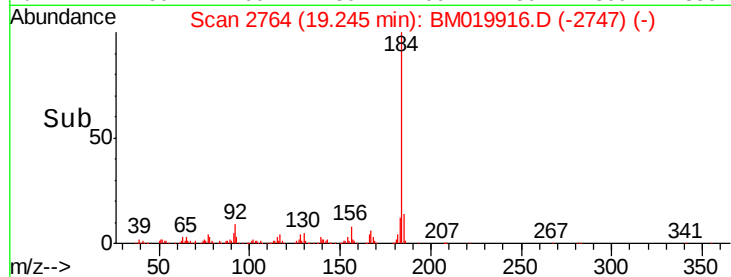
184 100

185 13.6 11.0 16.6

183 12.0 10.1 15.1



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: 41.367 ng

RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

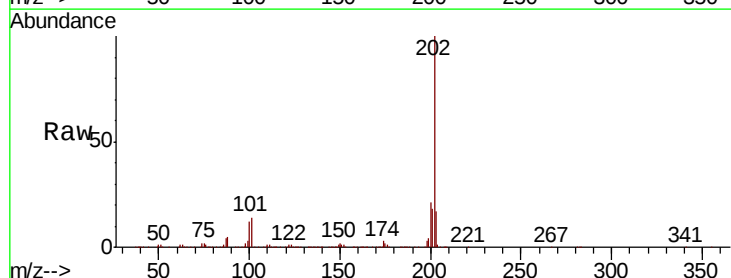
Tgt Ion:202 Resp: 2011265

Ion Ratio Lower Upper

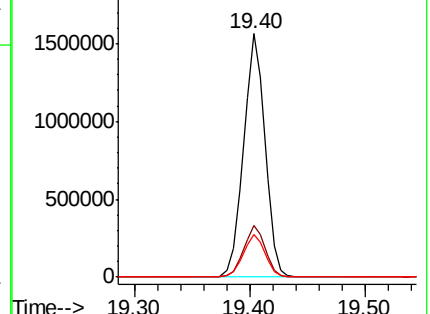
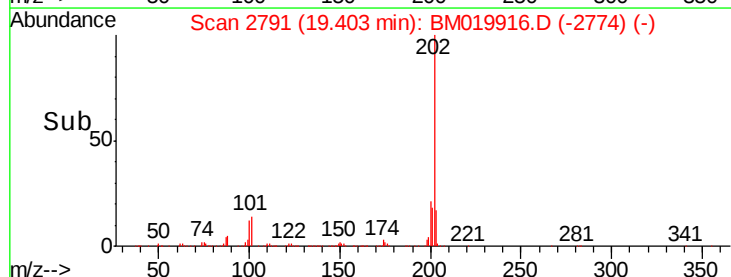
202 100

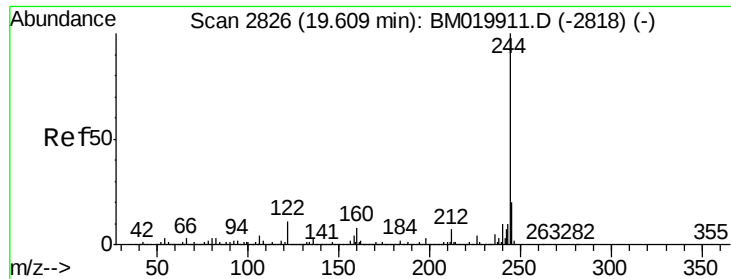
200 21.3 17.0 25.4

203 17.3 14.0 21.0



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: 82.610 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

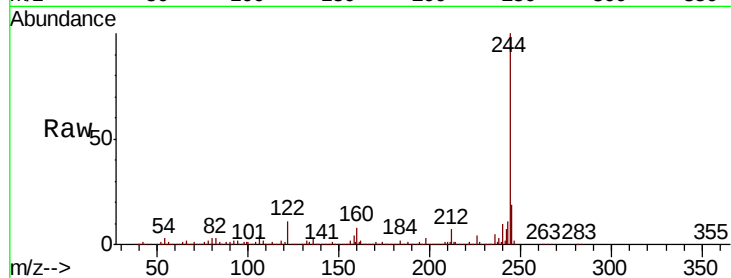
Tot Ion:244 Resp: 3438603

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

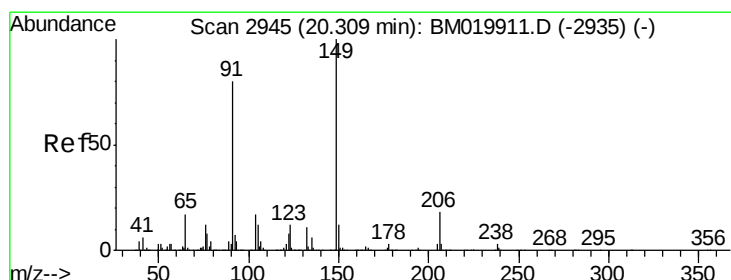
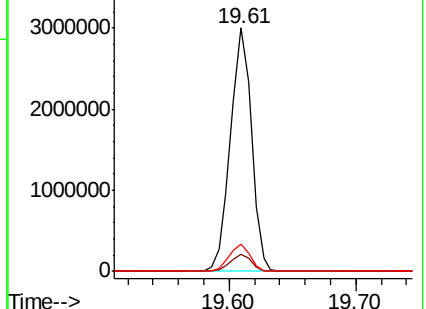
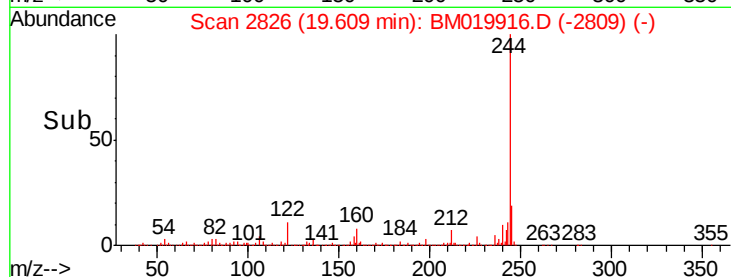
122 11.2 9.1 13.7



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: 40.224 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

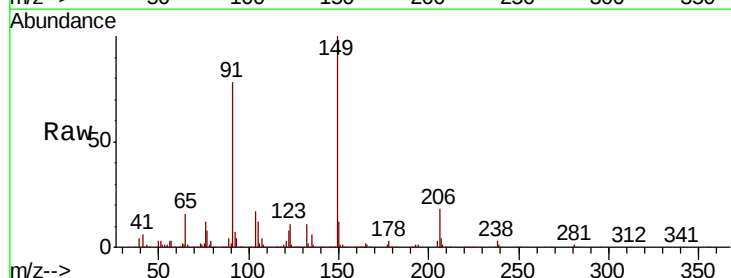
Tgt Ion:149 Resp: 948160

Ion Ratio Lower Upper

149 100

91 78.1 63.7 95.5

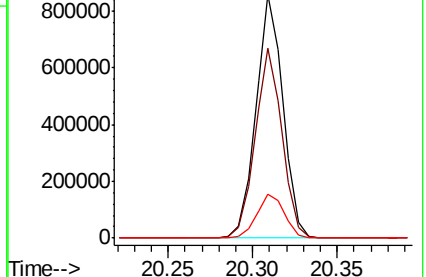
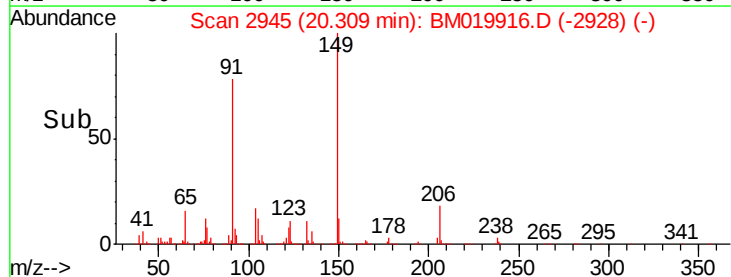
206 18.3 14.6 21.8

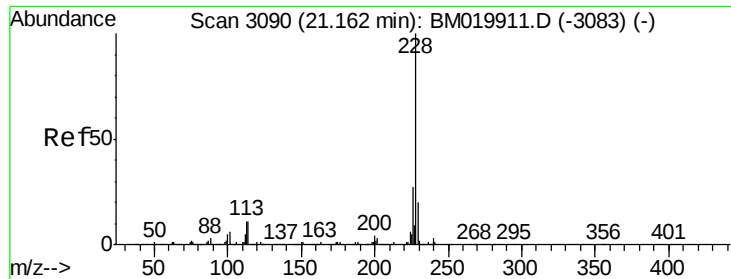


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.544 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

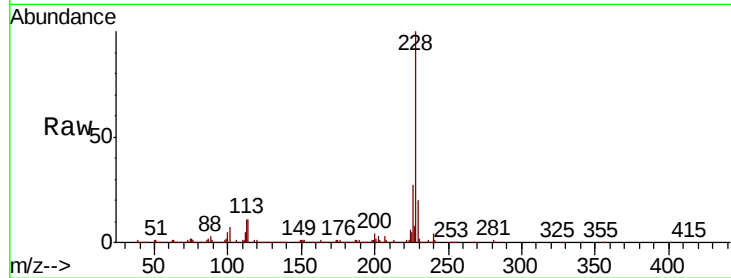
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1839114

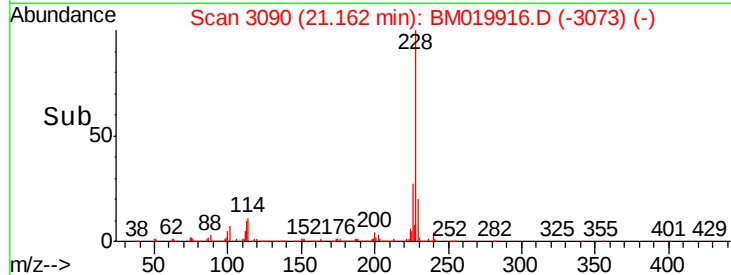
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.6	15.9	23.9



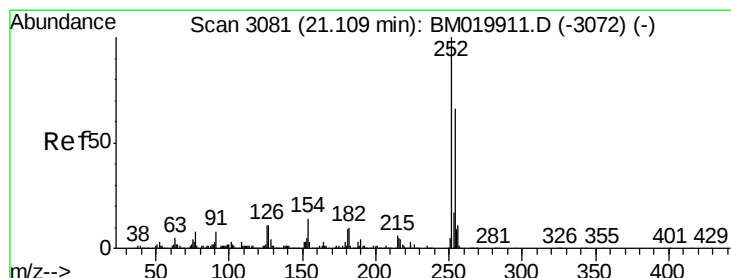
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.10 21.15 21.20



#82

3,3'-Dichlorobenzidine

Concen: 39.555 ng

RT: 21.11 min Scan# 3081

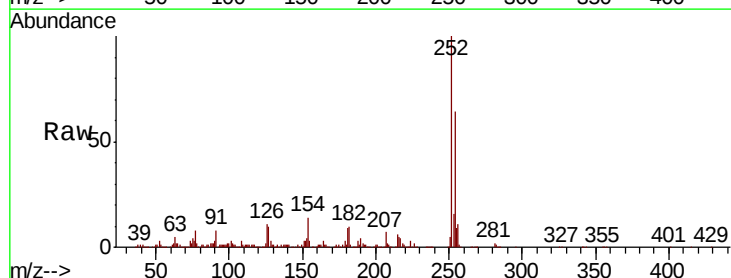
Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Tgt Ion:252 Resp: 684459

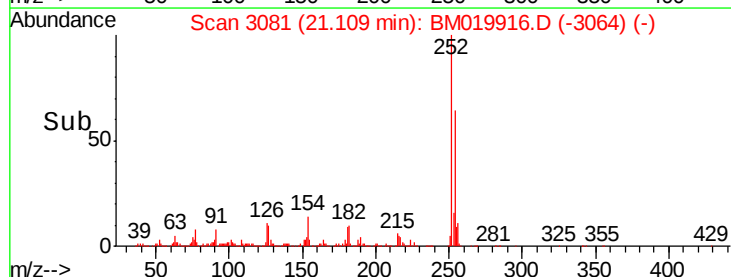
Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	10.5	8.6	12.8



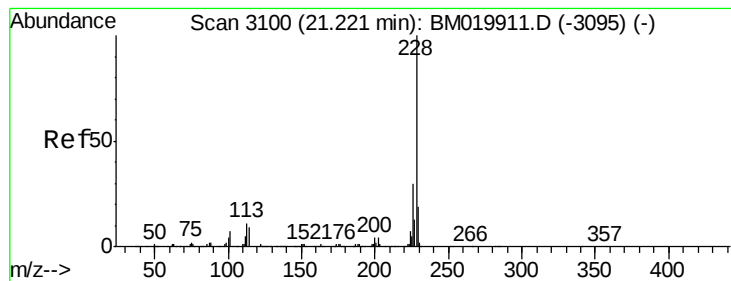
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time--> 21.10 21.20



#83

Chrvsene

Concen: 39.277 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

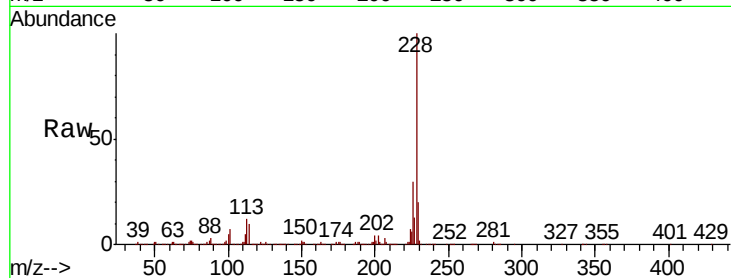
Tot Ion:228 Resp: 1751814

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.7	15.6	23.4

228 100

226 29.9 23.7 35.5

229 19.7 15.6 23.4

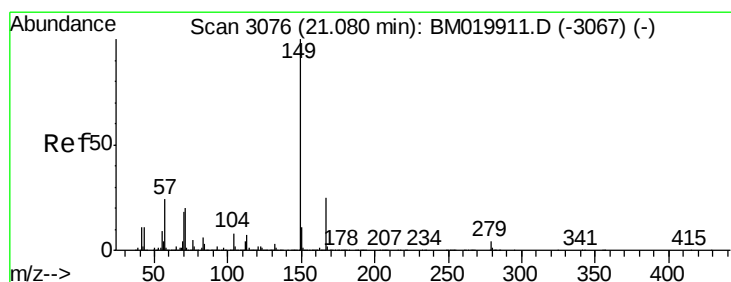
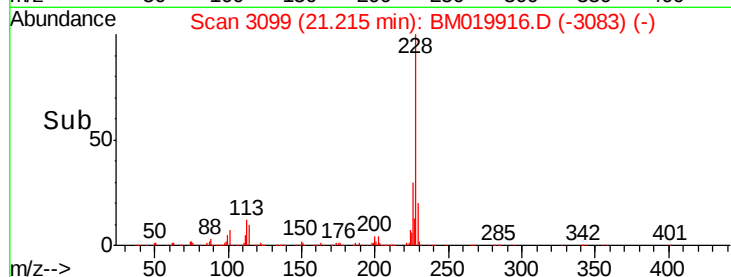
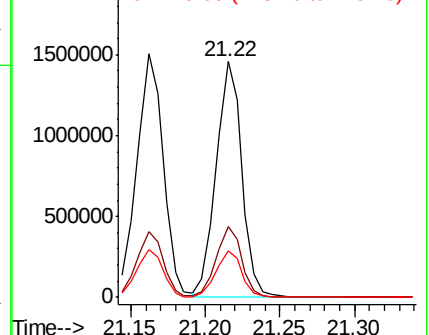


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.622 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

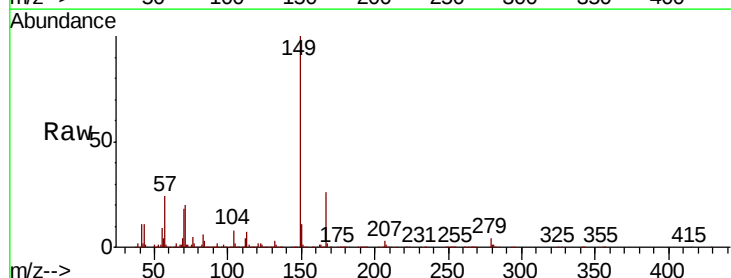
Tgt Ion:149 Resp: 1355345

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.3	30.5
279	4.4	3.4	5.2

149 100

167 26.1 20.3 30.5

279 4.4 3.4 5.2

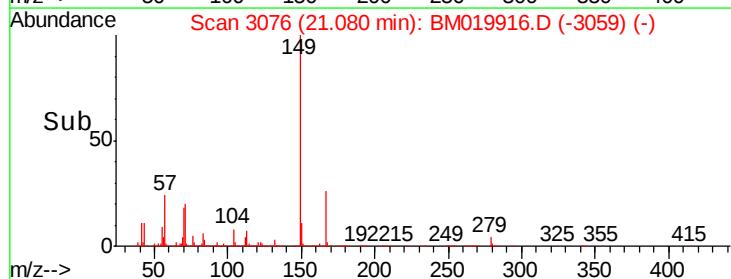
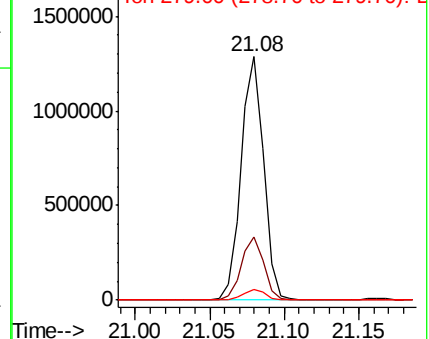


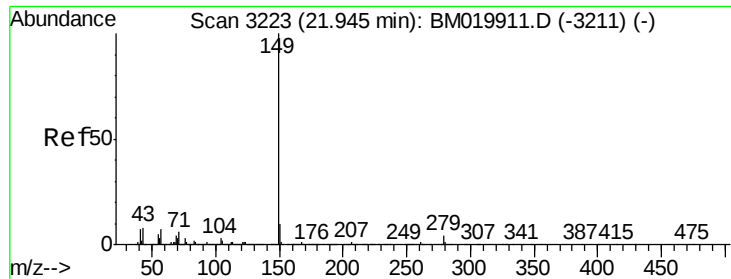
Abundance

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: 37.536 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

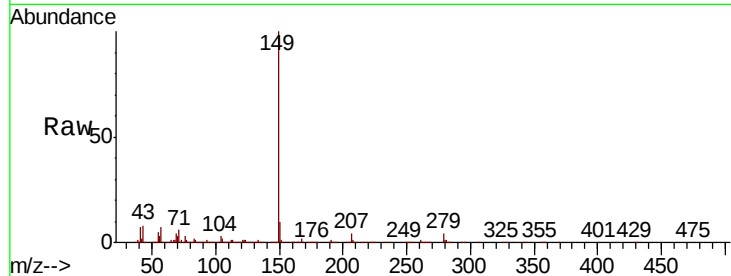
Tot Ion:149 Resp: 2137324

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

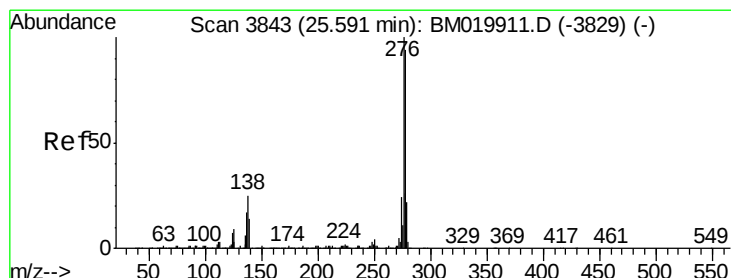
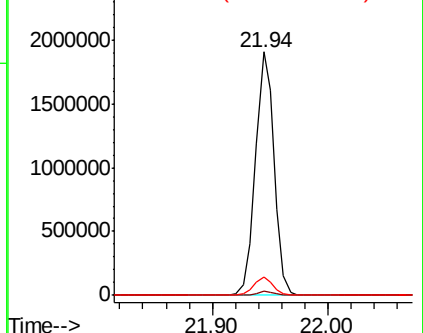
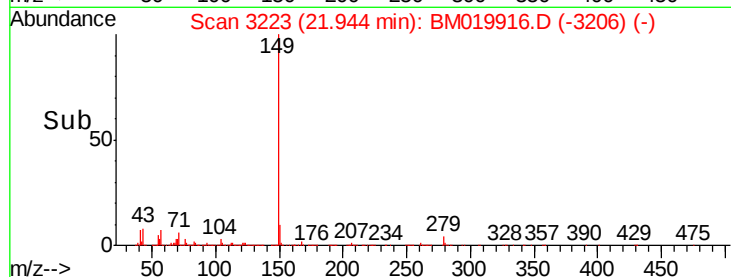
43 7.5 6.0 9.0



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: 41.899 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

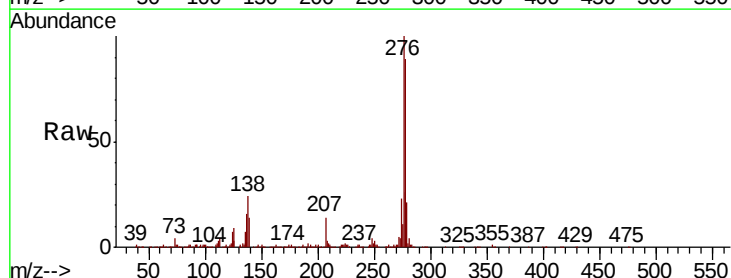
Tgt Ion:276 Resp: 1838391

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.6

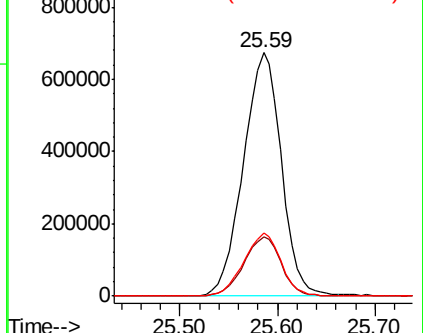
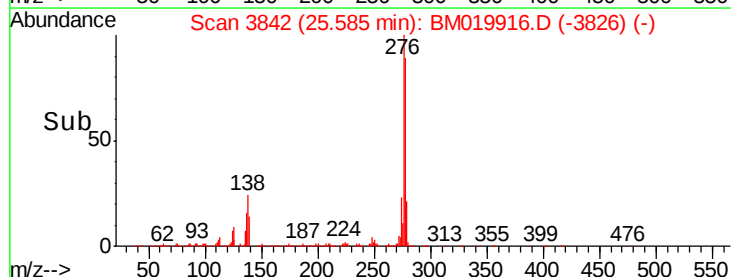
277 25.3 20.3 30.5

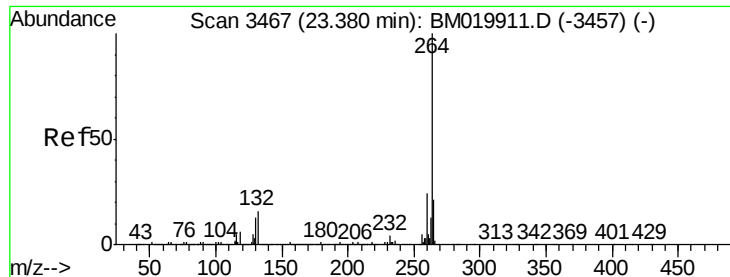


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



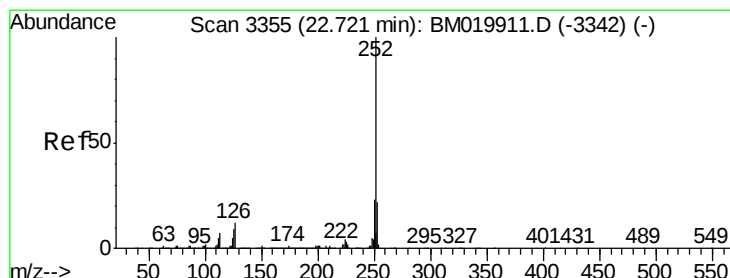
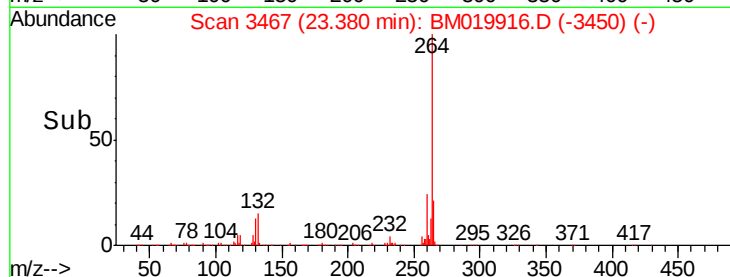
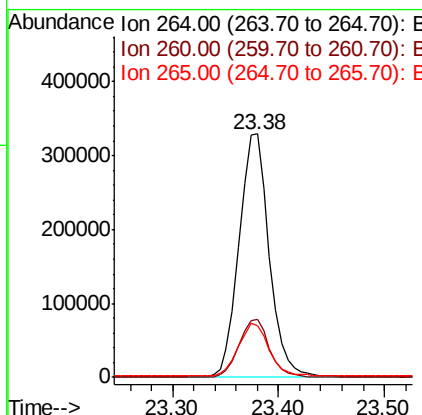
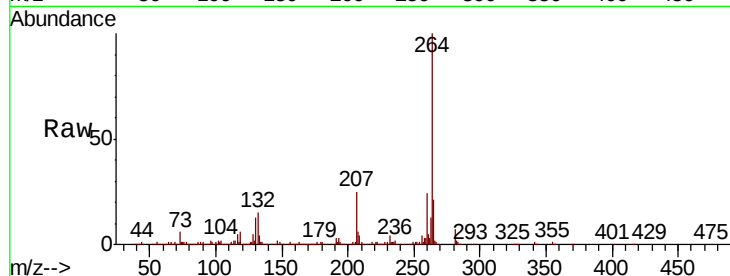


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 653414

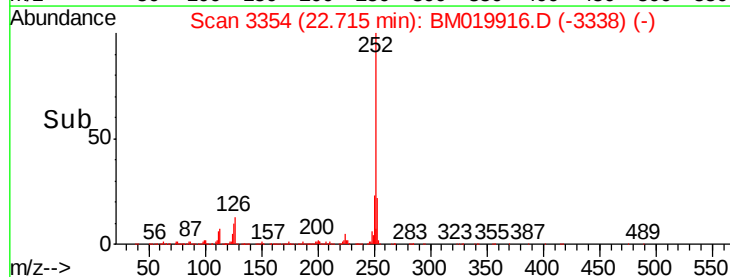
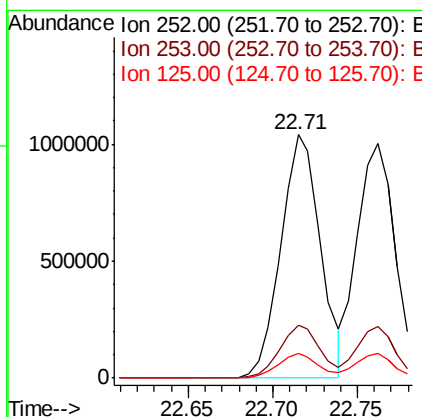
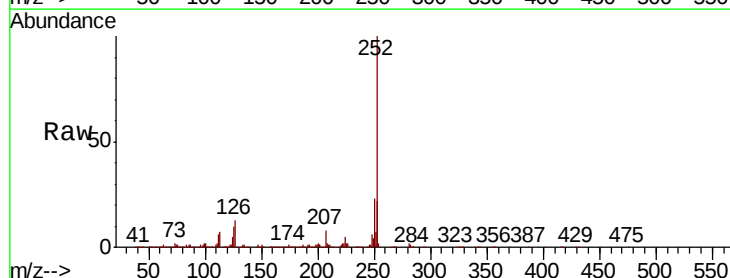
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.2	25.8

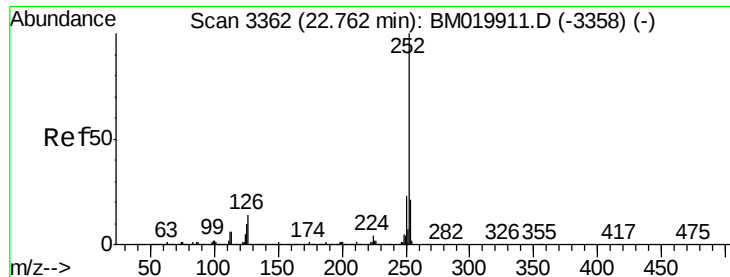


#88
Benzo(b)fluoranthene
Concen: 39.049 ng
RT: 22.71 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM019916.D
Acq: 15 Apr 2019 16:45

Tgt Ion:252 Resp: 1694228

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.2	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 38.483 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

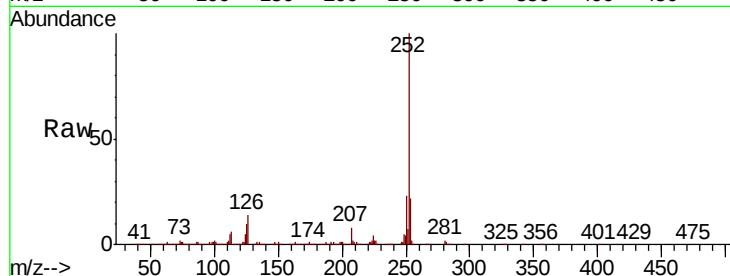
Tot Ion:252 Resp: 1571902

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

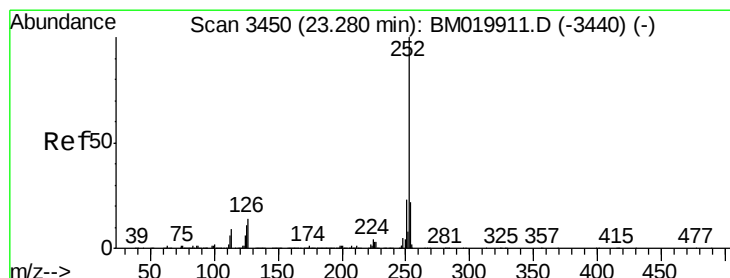
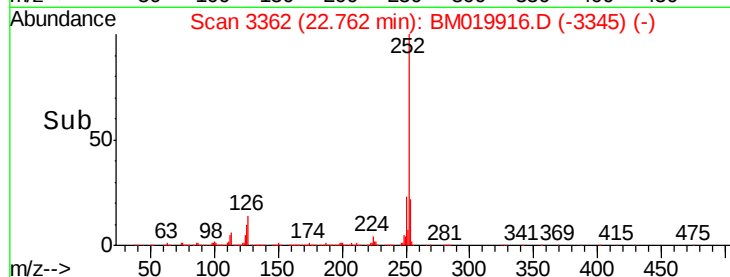
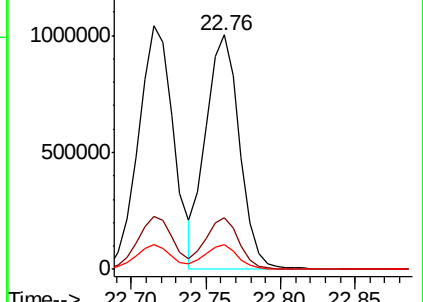
125 10.4 8.2 12.4



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



#90

Benzo(a)pyrene

Concen: 39.669 ng

RT: 23.28 min Scan# 3450

Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

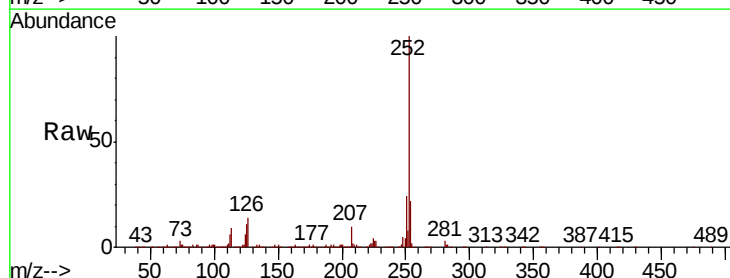
Tgt Ion:252 Resp: 1525044

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

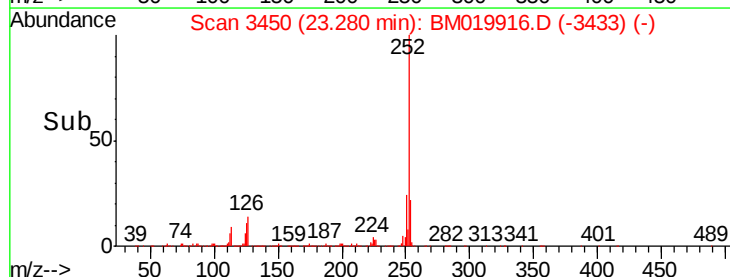
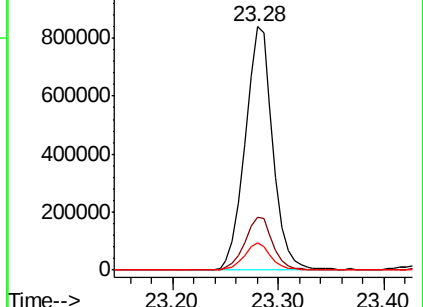
125 11.3 9.1 13.7

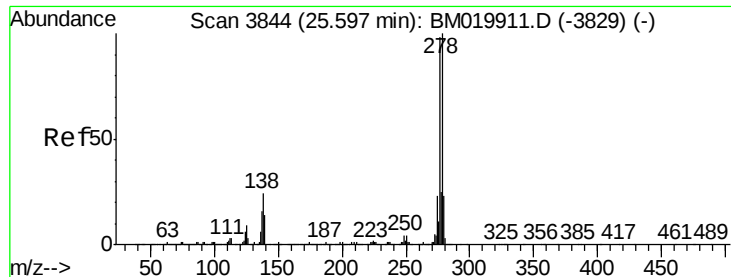


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.673 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

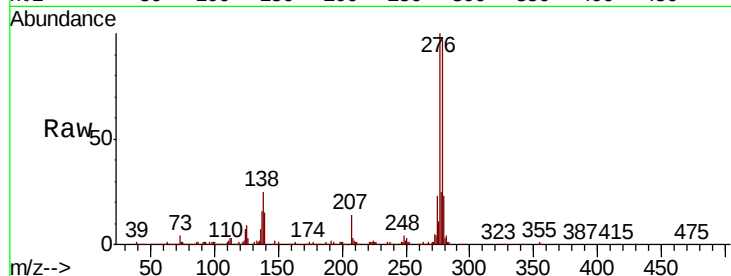
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1544601

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.6	17.4
279	23.5	18.4	27.6

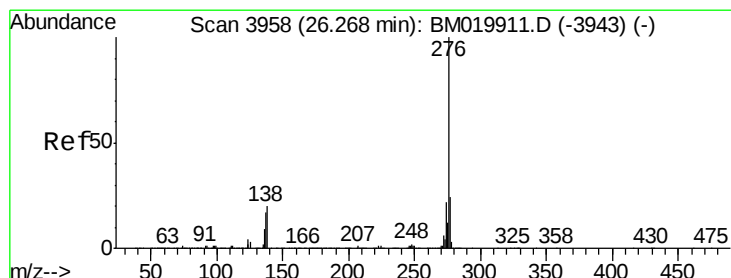
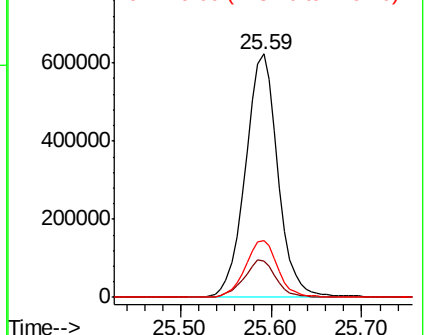
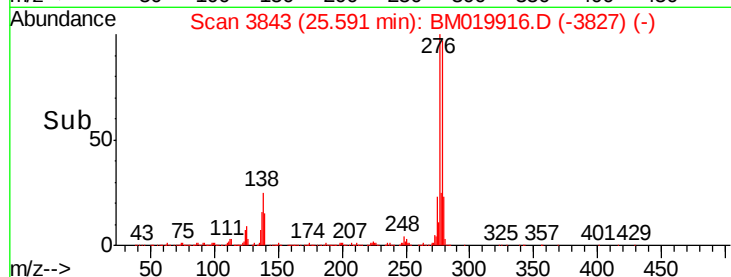


Abundance

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: 42.272 ng

RT: 26.27 min Scan# 3958

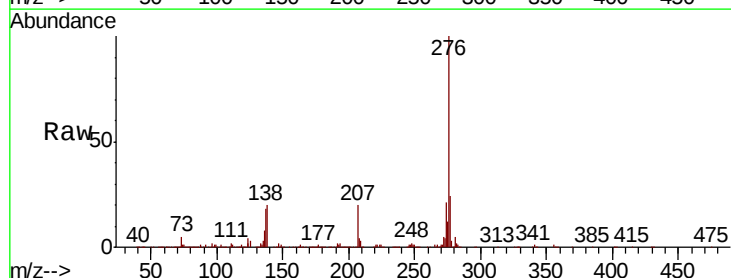
Delta R.T. -0.00 min

Lab File: BM019916.D

Acq: 15 Apr 2019 16:45

Tgt Ion:276 Resp: 1419111

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	19.5	16.2	24.4



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

