

Data File : BM020669.D
Acq On : 03 Jun 2019 14:04
Operator : HP/JU
Sample : PB120211BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120221BS

Quant Time: Jun 04 04:11:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	279573	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1070807	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	538290	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1022620	20.00	ng	0.00
76) Chrysene-d12	21.39	240	833675	20.00	ng	-0.01
87) Perylene-d12	23.67	264	973501	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2196266	138.19	ng	0.00
7) Phenol-d6	6.99	99	2880115	123.07	ng	0.00
23) Nitrobenzene-d5	8.99	82	1530674	74.06	ng	-0.01
42) 2,4,6-Tribromophenol	15.96	330	858596	128.74	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3179969	78.54	ng	0.00
79) Terphenyl-d14	19.83	244	3036565	60.92	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	260127	39.976	ng	97
3) Pyridine	3.74	79	719950	34.775	ng	99
4) n-Nitrosodimethylamine	3.66	42	321802	36.058	ng	99
6) Aniline	7.16	93	850877	25.128	ng	99
8) 2-Chlorophenol	7.39	128	755204	38.196	ng	99
9) Benzaldehyde	6.97	77	253549	14.916	ng	97
10) Phenol	7.02	94	924389	36.654	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	688025	34.232	ng	98
12) 1,3-Dichlorobenzene	7.72	146	811591	35.716	ng	99
13) 1,4-Dichlorobenzene	7.86	146	822683	35.613	ng	99
14) 1,2-Dichlorobenzene	8.18	146	789890	35.136	ng	99
15) Benzyl Alcohol	8.07	79	670124	32.368	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	967060	31.165	ng	99
17) 2-Methylphenol	8.26	107	607853	34.276	ng	99
18) Hexachloroethane	8.90	117	302764	34.232	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	564960	30.032	ng	97
20) 3+4-Methylphenols	8.59	107	803462	33.300	ng	98
22) Acetophenone	8.65	105	1059199	38.938	ng	# 97
24) Nitrobenzene	9.03	77	838211	39.728	ng	100
25) Isophorone	9.55	82	1447938	35.220	ng	100
26) 2-Nitrophenol	9.74	139	343309	43.660	ng	97
27) 2,4-Dimethylphenol	9.79	122	645845	43.832	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	889667	35.791	ng	100
29) 2,4-Dichlorophenol	10.26	162	642614	39.419	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	723627	38.604	ng	99
31) Naphthalene	10.67	128	2153717	39.113	ng	99
32) Benzoic acid	9.92	122	323567	36.291	ng	97
33) 4-Chloroaniline	10.78	127	347193	13.548	ng	98
34) Hexachlorobutadiene	10.95	225	412144	36.644	ng	100
35) Caprolactam	11.56	113	177683	31.374	ng	96
36) 4-Chloro-3-methylphenol	11.90	107	665912	35.134	ng	99
37) 2-Methylnaphthalene	12.28	142	1519403	37.226	ng	99
38) 1-Methylnaphthalene	12.50	142	1440718	37.071	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	752523	42.659	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	933344	88.467	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	459668	40.483	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	488137	41.641	ng	98
46) 1,1'-Biphenyl	13.30	154	1857065	41.308	ng	99
47) 2-Chloronaphthalene	13.34	162	1439989	39.687	ng	99
48) 2-Nitroaniline	13.54	65	409205	35.933	ng	94
49) Acenaphthylene	14.19	152	2255255	39.836	ng	99
50) Dimethylphthalate	13.93	163	1649185	35.861	ng	100
51) 2,6-Dinitrotoluene	14.04	165	351430	37.634	ng	95
52) Acenaphthene	14.53	154	1307176	38.745	ng	99
53) 3-Nitroaniline	14.37	138	206281	19.791	ng	98
54) 2,4-Dinitrophenol	14.58	184	278148	70.215	ng	93
55) Dibenzofuran	14.86	168	2009909	38.357	ng	99
56) 4-Nitrophenol	14.67	139	572491	74.537	ng	93
57) 2,4-Dinitrotoluene	14.83	165	460732	36.849	ng	99
58) Fluorene	15.52	166	1589265	36.881	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	398641	39.026	ng	100
60) Diethylphthalate	15.29	149	1603879	33.815	ng	100
61) 4-Chlorophenyl-phenylether	15.51	204	808531	35.437	ng	98
62) 4-Nitroaniline	15.54	138	337987	30.576	ng	96
63) Azobenzene	15.80	77	1600415	35.195	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	166232	37.976	ng	95
66) n-Nitrosodiphenylamine	15.73	169	1345069	41.088	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	460610	38.256	ng	98
68) Hexachlorobenzene	16.51	284	531973	37.837	ng	97
69) Atrazine	16.67	200	410730	42.038	ng	99
70) Pentachlorophenol	16.85	266	576324	85.925	ng	99
71) Phenanthrene	17.25	178	2238272	38.614	ng	100
72) Anthracene	17.34	178	2270377	39.133	ng	100
73) Carbazole	17.62	167	1970511	37.428	ng	100
74) Di-n-butylphthalate	18.18	149	2376257	34.769	ng	100
75) Fluoranthene	19.26	202	2306951	35.788	ng	99
77) Benzidine	19.46	184	1022561	40.480	ng	100
78) Pyrene	19.63	202	2352369	36.770	ng	100
80) Butylbenzylphthalate	20.53	149	921928	34.100	ng	95
81) Benzo(a)anthracene	21.37	228	2133031	36.741	ng	99
82) 3,3'-Dichlorobenzidine	21.31	252	643119	30.251	ng	99
83) Chrysene	21.42	228	2111715	38.265	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1302606	33.151	ng	98
85) Di-n-octyl phthalate	22.20	149	2141022	34.320	ng	98
86) Indeno(1,2,3-cd)pyrene	26.00	276	3026615	53.608	ng	100
88) Benzo(b)fluoranthene	22.99	252	2386129	37.084	ng	100
89) Benzo(k)fluoranthene	23.03	252	2251448	35.806	ng	99
90) Benzo(a)pyrene	23.57	252	2326188	39.858	ng	100
91) Dibenzo(a,h)anthracene	26.01	278	2544502	44.939	ng	100
92) Benzo(g,h,i)perylene	26.71	276	2513162	47.786	ng	100

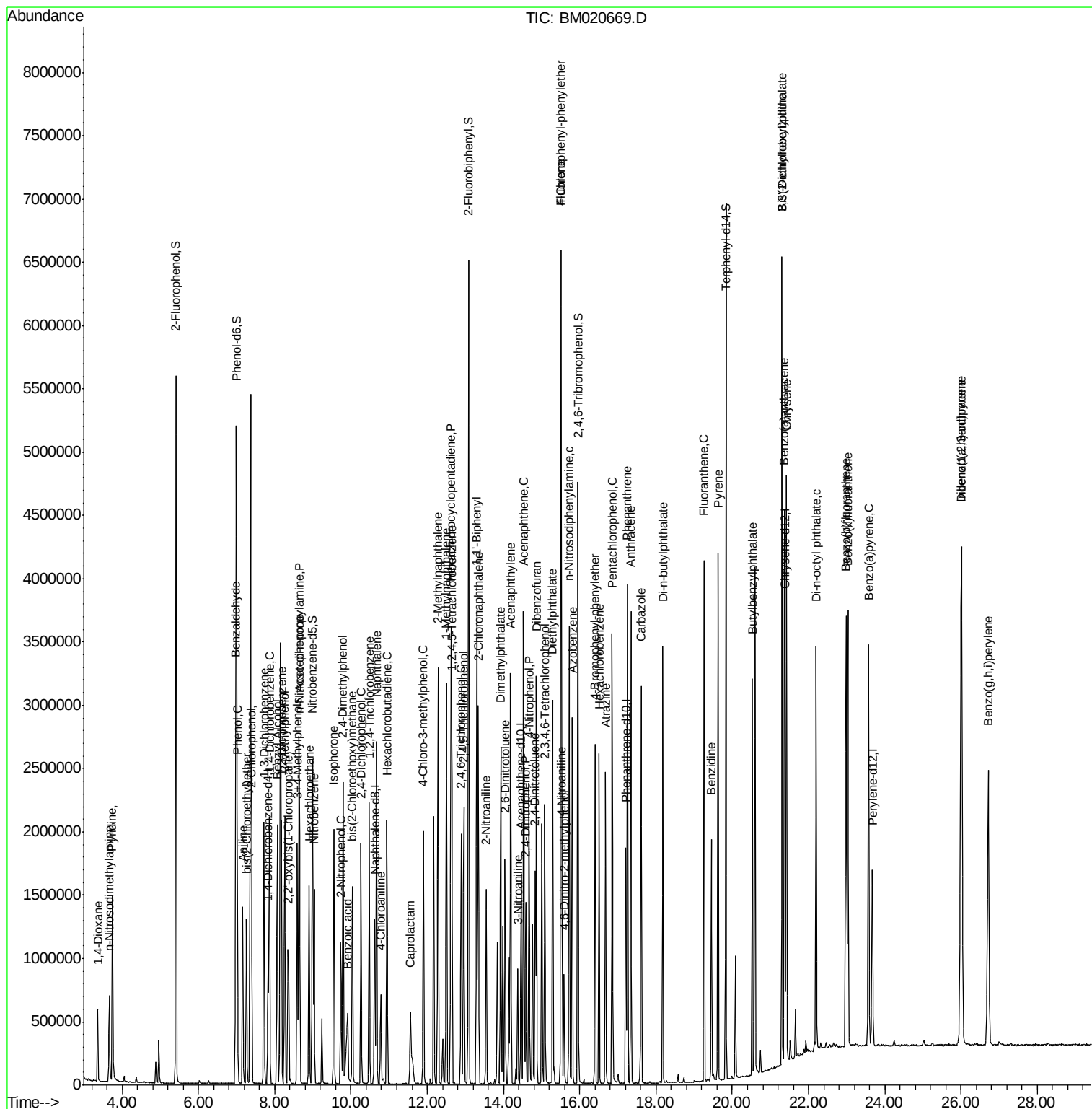
(#) = qualifier out of range (m) = manual integration (+) = signals summed

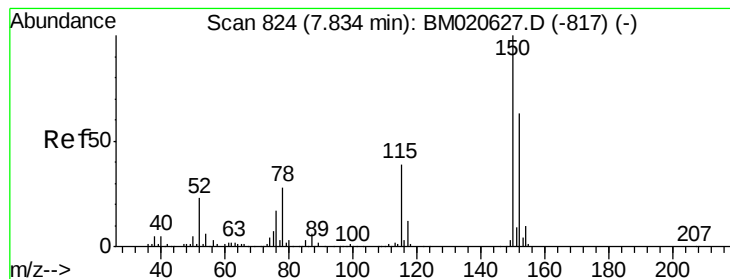
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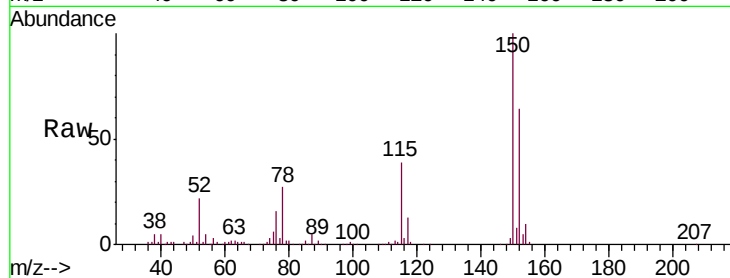


#1

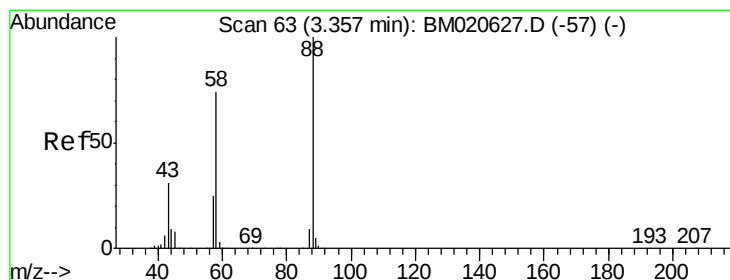
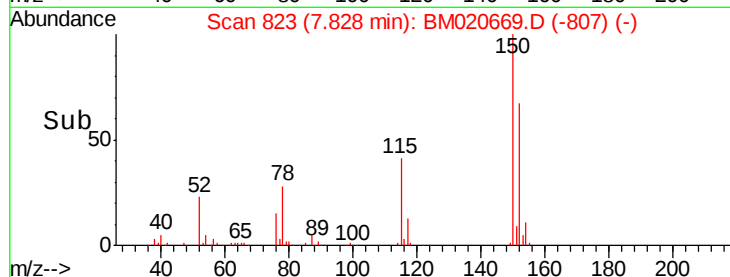
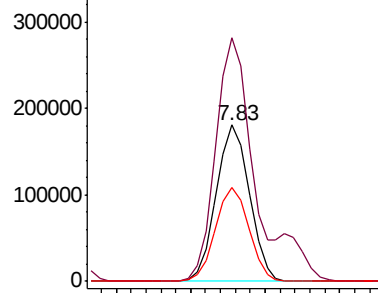
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Instrument :
BNA_M
ClientSampleId :
PB120221BS

Tgt Ion:152 Resp: 279573
Ion Ratio Lower Upper
152 100
150 155.6 126.0 189.0
115 60.2 49.6 74.4



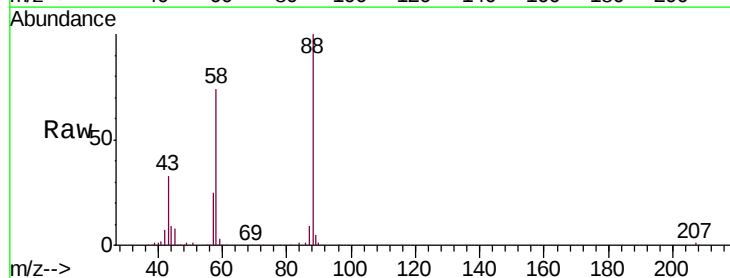
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



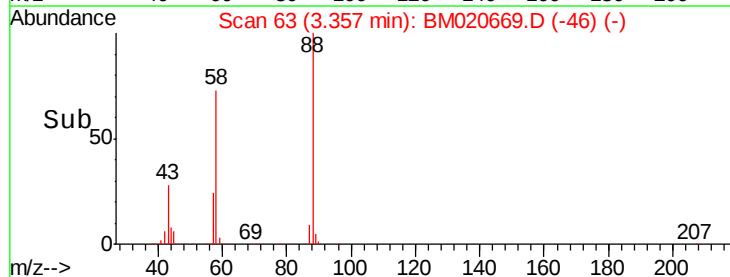
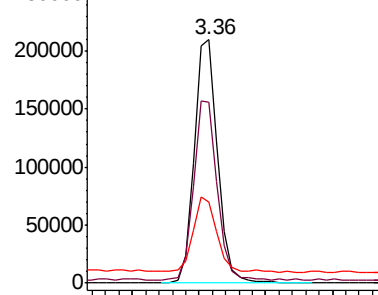
#2

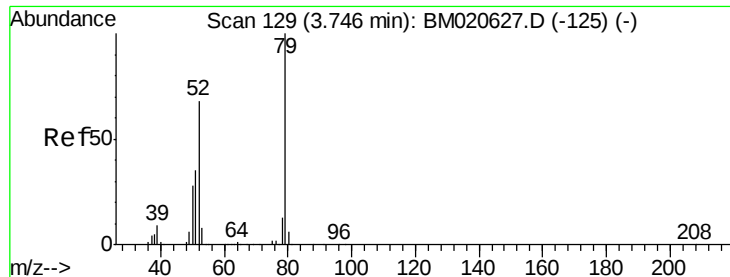
1,4-Dioxane
Concen: 39.976 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion: 88 Resp: 260127
Ion Ratio Lower Upper
88 100
58 73.2 60.2 90.4
43 30.0 25.3 37.9



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





#3

Pyridine

Concen: 34.775 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Instrument :

BNA_M

ClientSampleId :

PB120221BS

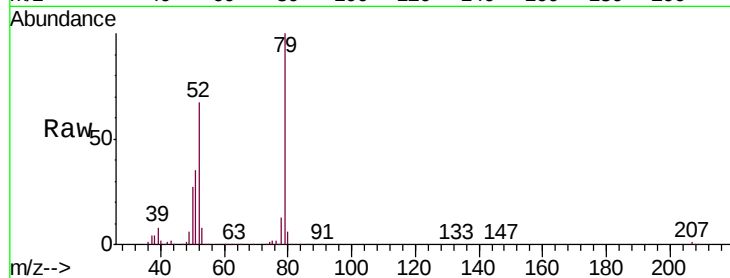
Tgt Ion: 79 Resp: 719950

Ion Ratio Lower Upper

79 100

52 66.6 54.1 81.1

51 35.0 28.6 42.8

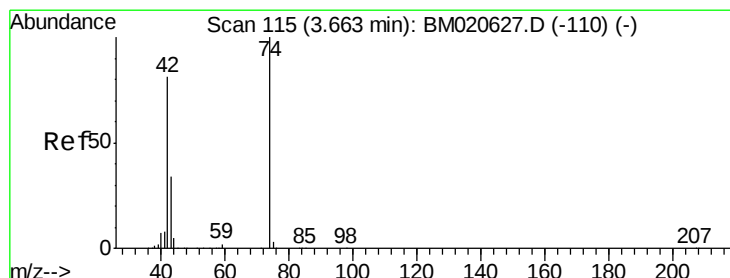
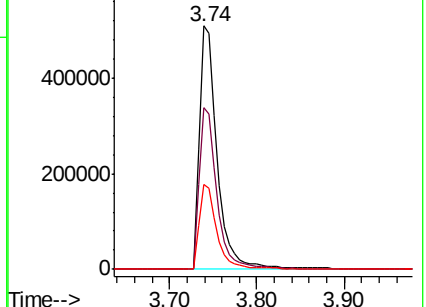
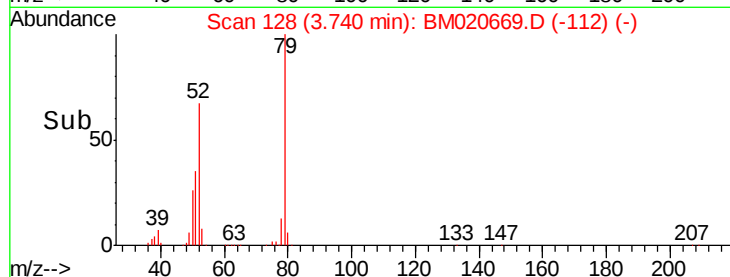


Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.058 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

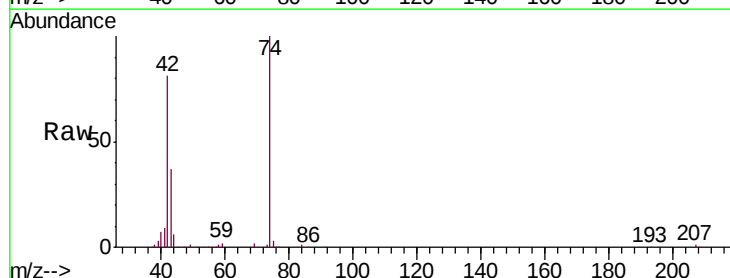
Tgt Ion: 42 Resp: 321802

Ion Ratio Lower Upper

42 100

74 123.6 99.4 149.0

44 7.2 5.8 8.8

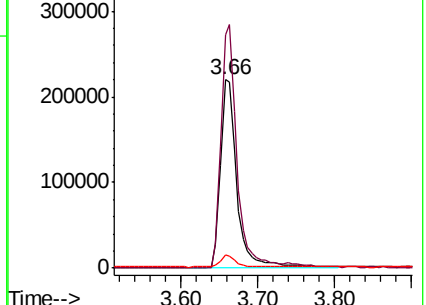
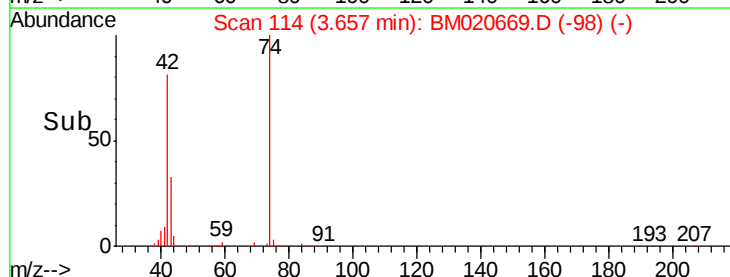


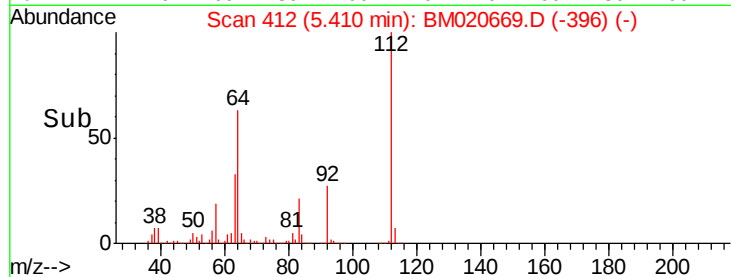
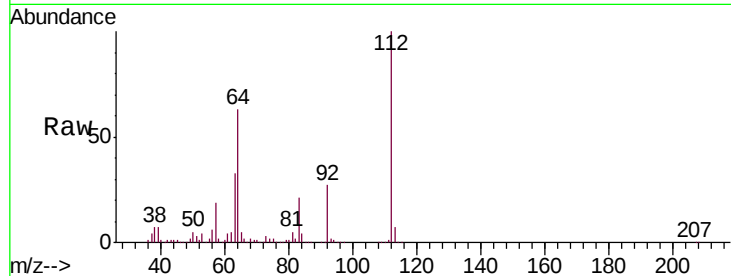
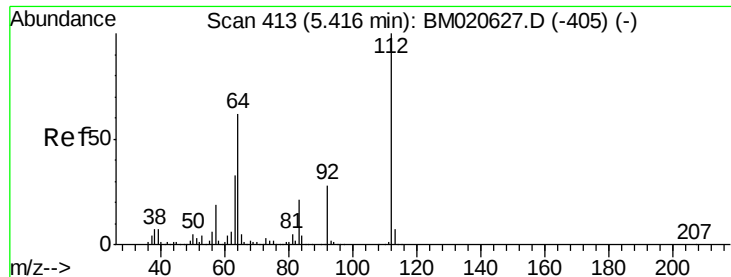
Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)

Time-->





#5

2-Fluorophenol

Concen: 138.188 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020669.D

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PB120221BS

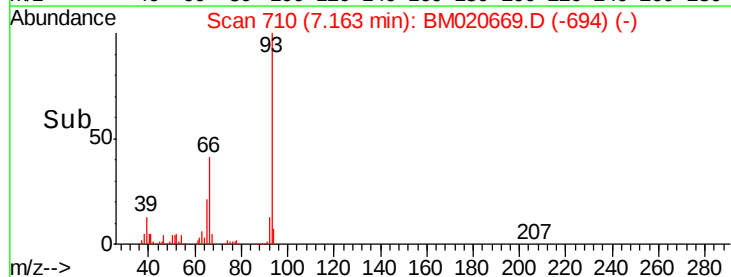
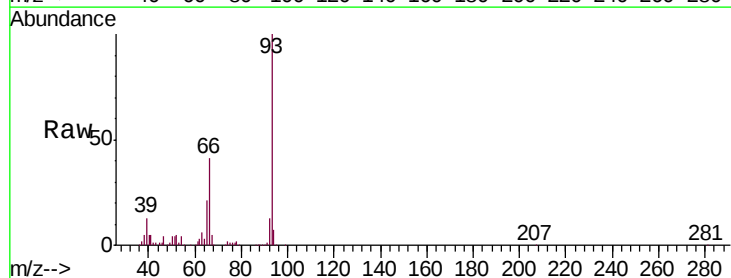
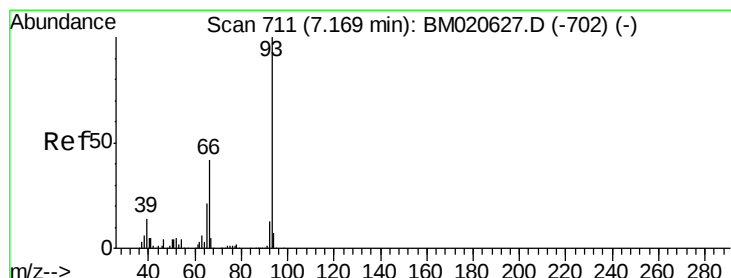
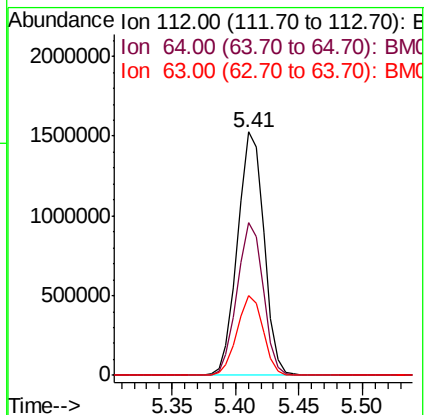
Tgt Ion:112 Resp: 2196266

Ion Ratio Lower Upper

112 100

64 62.6 49.7 74.5

63 32.7 26.4 39.6



#6

Aniline

Concen: 25.128 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

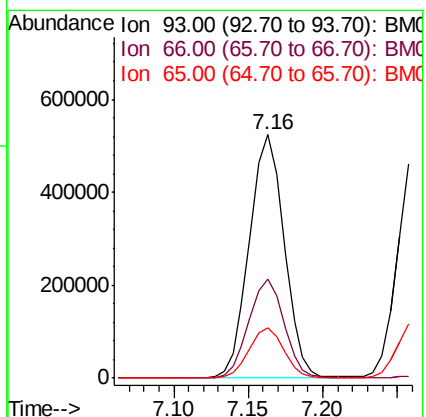
Tgt Ion: 93 Resp: 850877

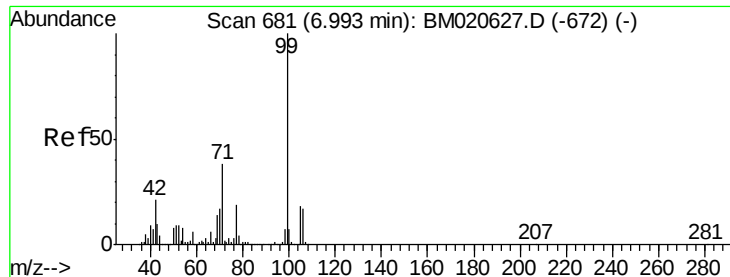
Ion Ratio Lower Upper

93 100

66 40.8 33.6 50.4

65 20.7 16.7 25.1





#7

Phenol-d6

Concen: 123.070 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020669.D

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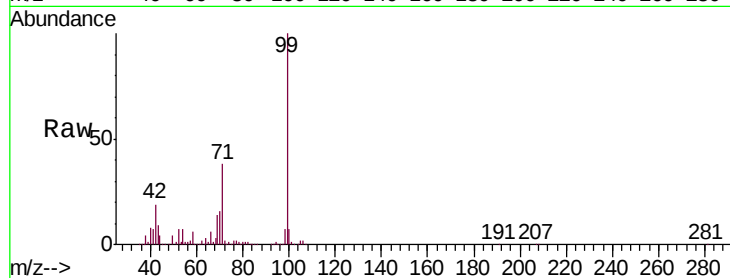
Tgt Ion: 99 Resp: 2880115

Ion Ratio Lower Upper

99 100

42 19.4 16.5 24.7

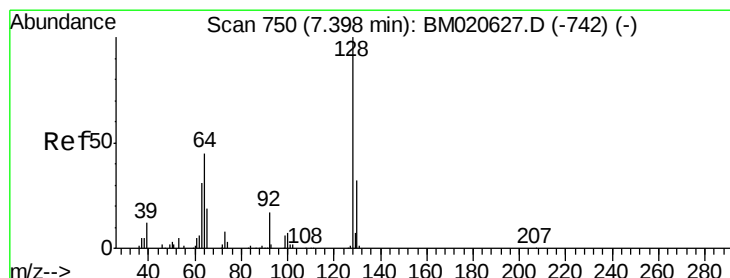
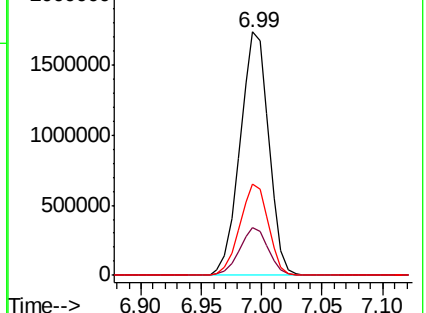
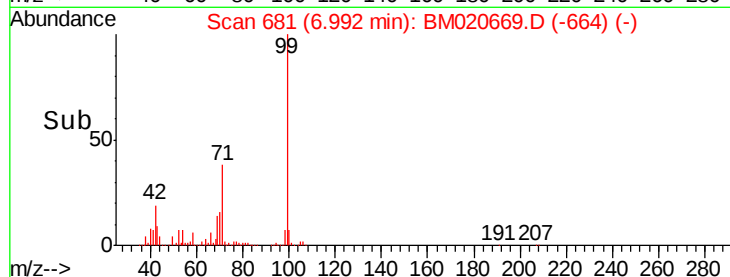
71 37.6 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020669.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020669.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020669.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.196 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

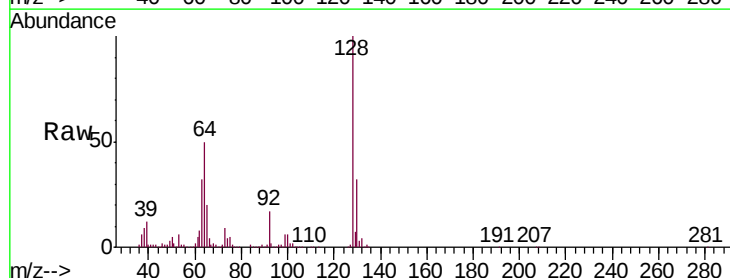
Tgt Ion: 128 Resp: 755204

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

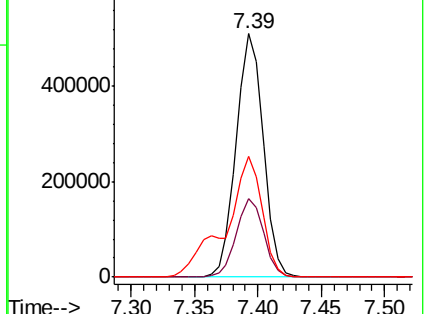
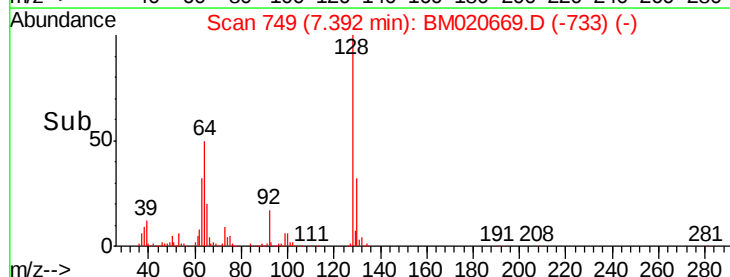
64 49.5 29.1 69.1

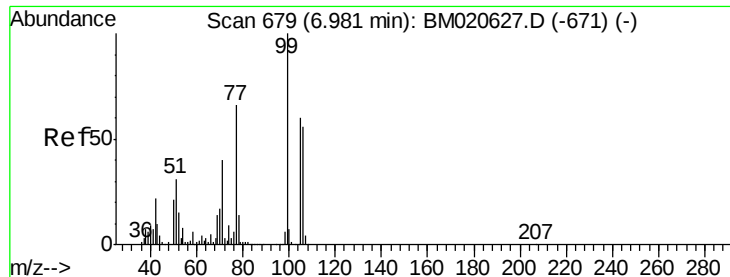


Abundance Ion 128.00 (127.70 to 128.70): BM020669.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020669.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020669.D (-733) (-)





#9

Benzaldehyde

Concen: 14.916 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

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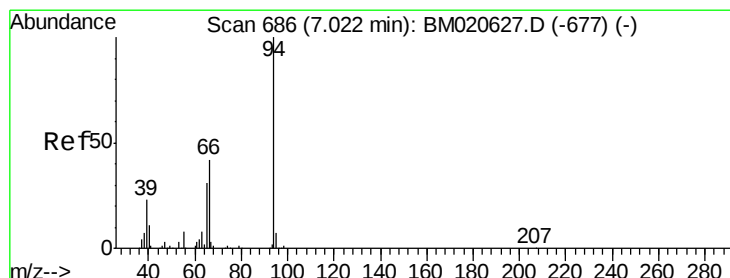
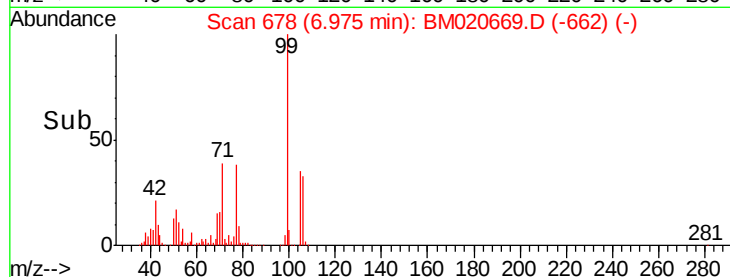
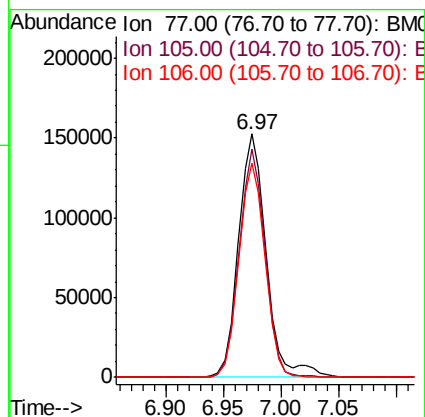
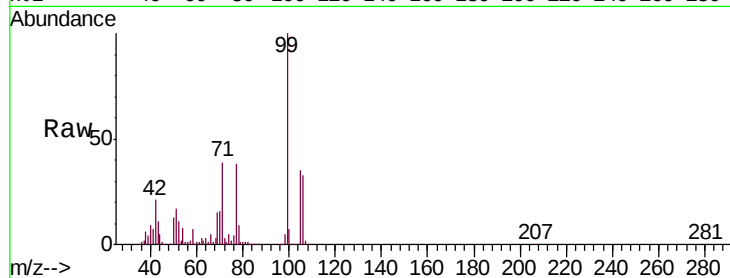
Tgt Ion: 77 Resp: 253549

Ion Ratio Lower Upper

77 100

105 93.9 70.6 110.6

106 88.0 64.9 104.9



#10

Phenol

Concen: 36.654 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

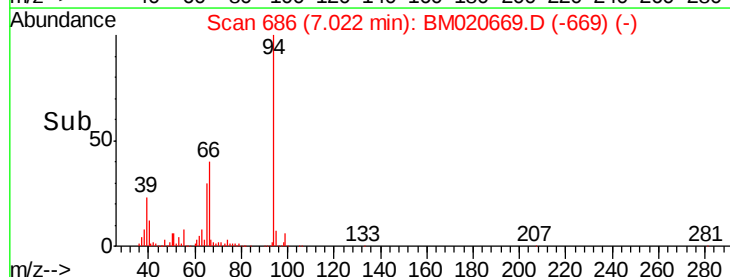
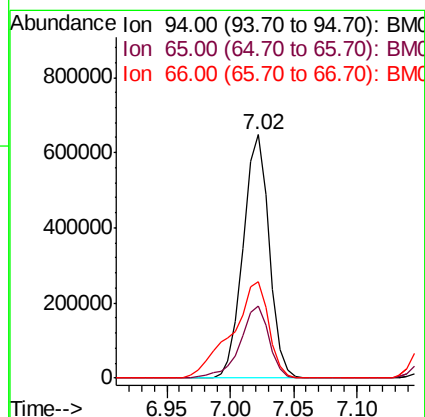
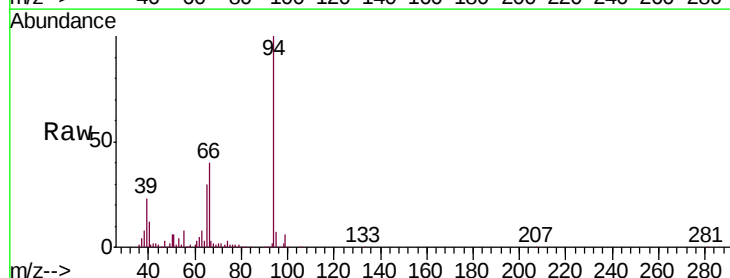
Tgt Ion: 94 Resp: 924389

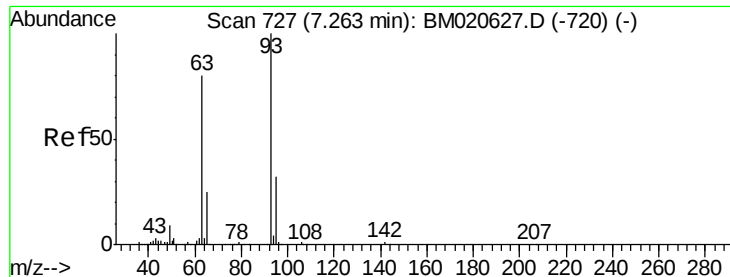
Ion Ratio Lower Upper

94 100

65 29.7 10.7 50.7

66 39.8 22.3 62.3

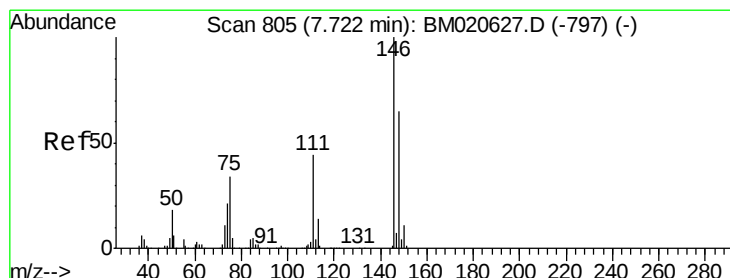
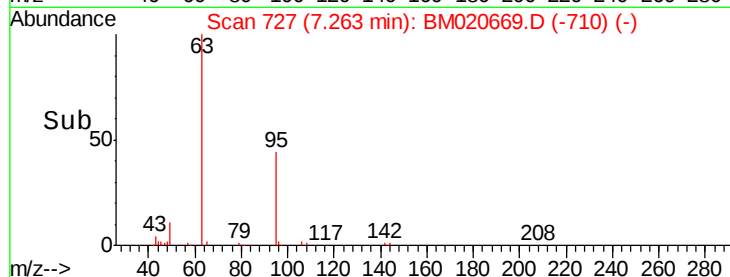
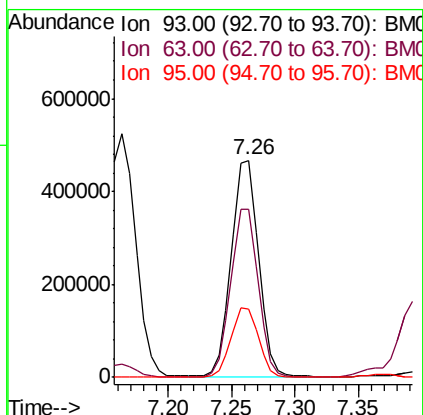
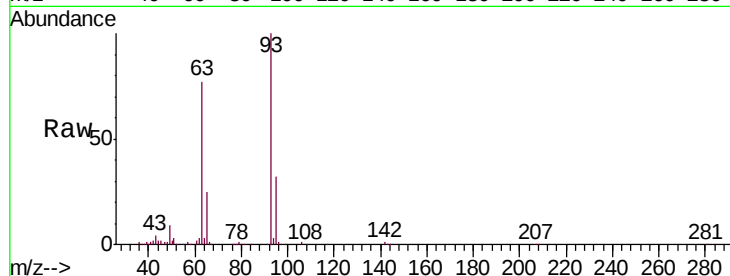




#11
bis(2-Chloroethyl)ether
Concen: 34.232 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

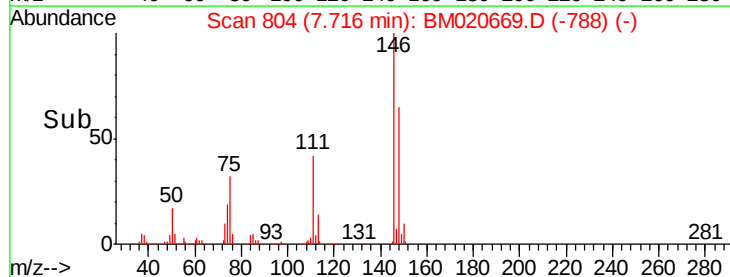
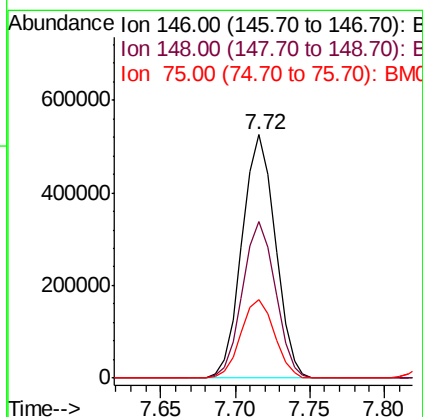
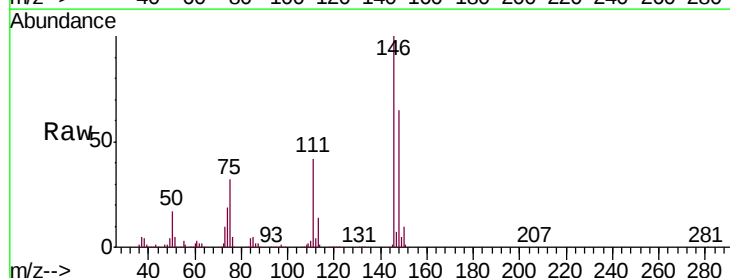
Instrument :
BNA_M
ClientSampleId :
PB120221BS

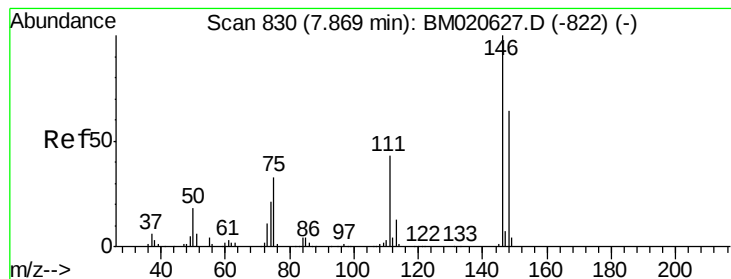
Tgt Ion: 93 Resp: 688025
Ion Ratio Lower Upper
93 100
63 77.5 60.0 100.0
95 31.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 35.716 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion: 146 Resp: 811591
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
75 32.2 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 35.613 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Instrument :

BNA_M

ClientSampleId :

PB120221BS

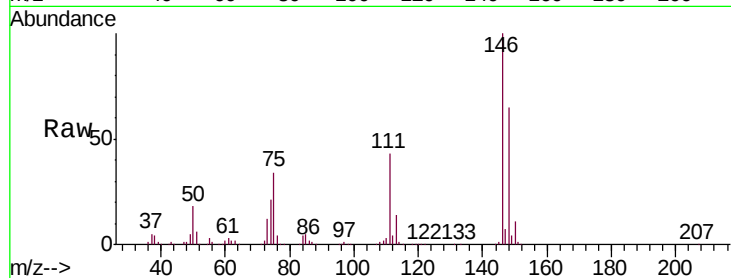
Tgt Ion:146 Resp: 822683

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

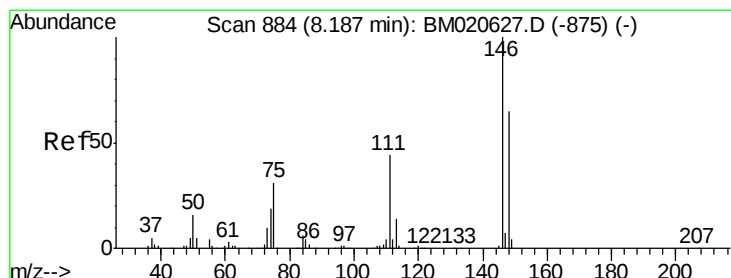
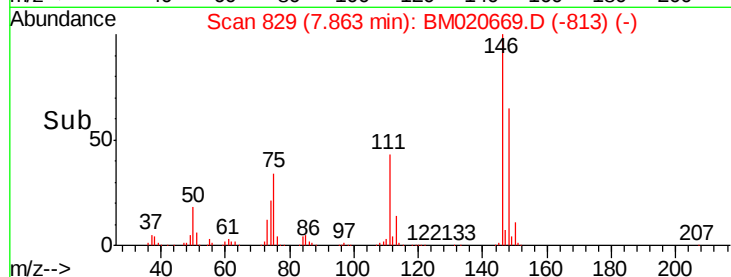
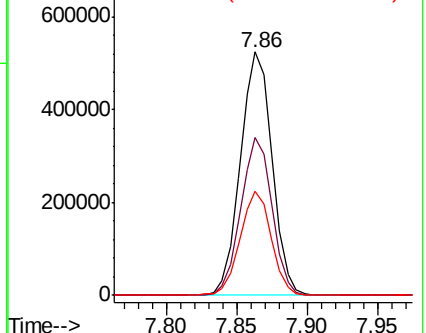
111 42.9 34.4 51.6



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: 35.136 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

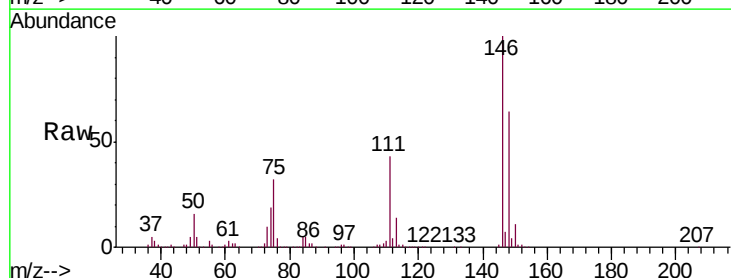
Tgt Ion:146 Resp: 789890

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

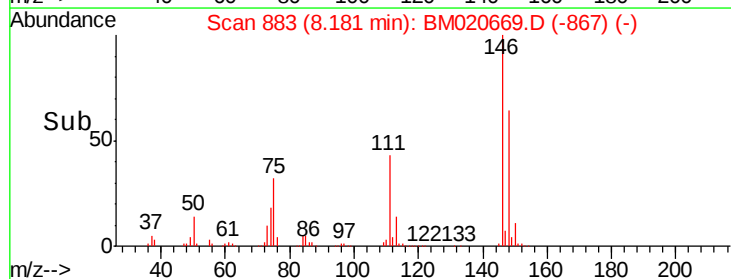
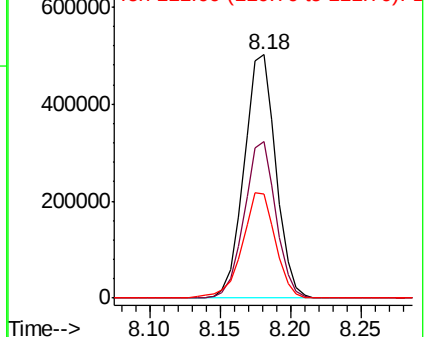
111 42.7 35.1 52.7

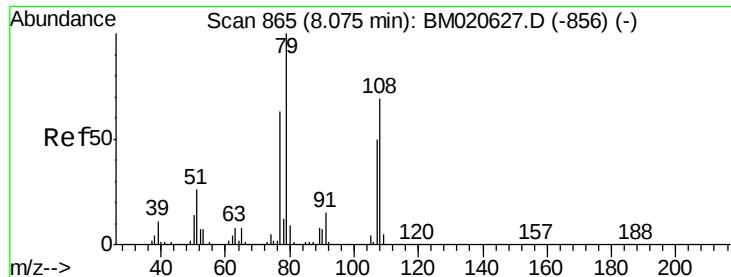


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.368 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Instrument :

BNA_M

ClientSampleId :

PB120221BS

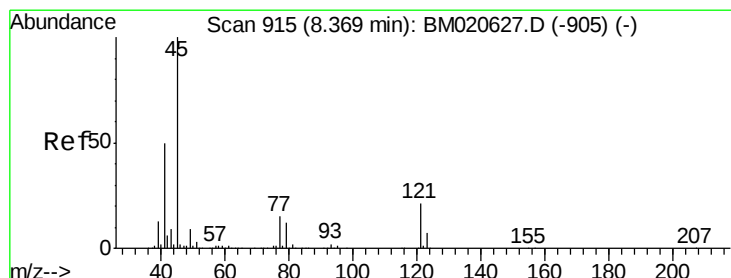
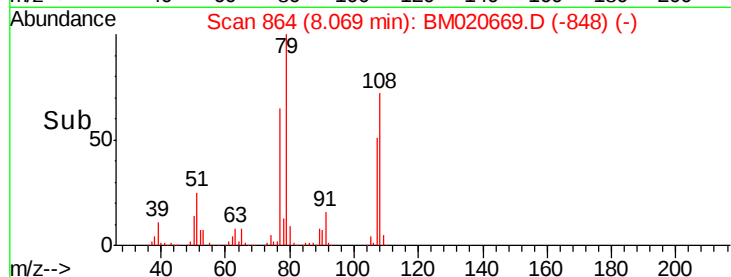
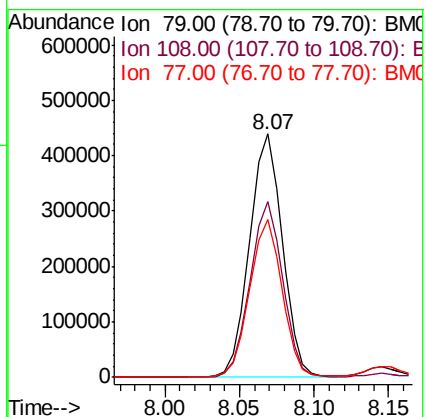
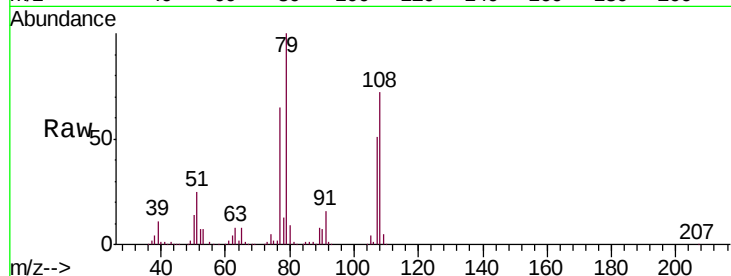
Tgt Ion: 79 Resp: 670124

Ion Ratio Lower Upper

79 100

108 72.2 54.9 82.3

77 64.6 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.165 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

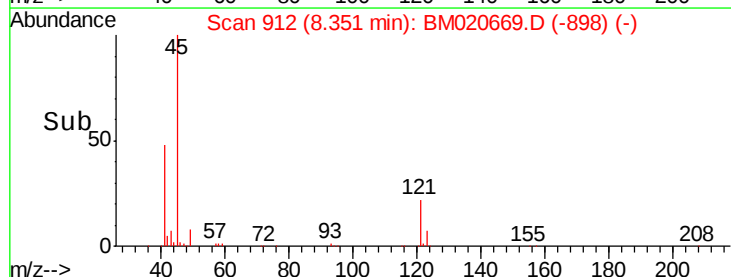
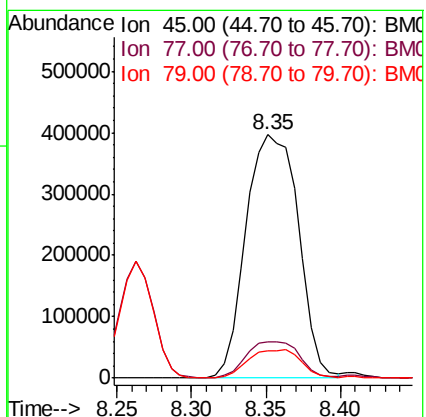
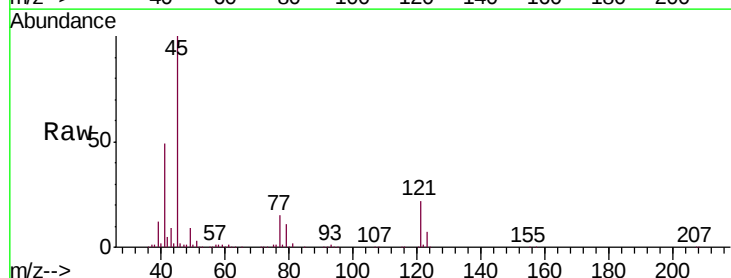
Tgt Ion: 45 Resp: 967060

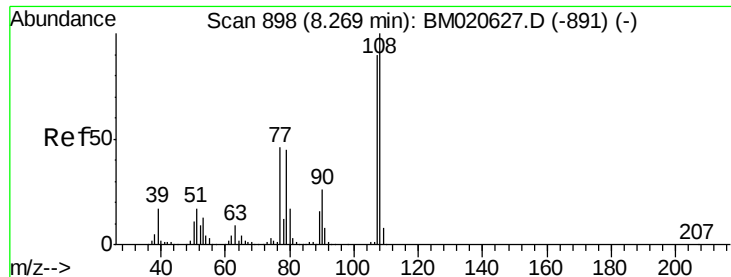
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.9

79 11.2 0.0 31.8

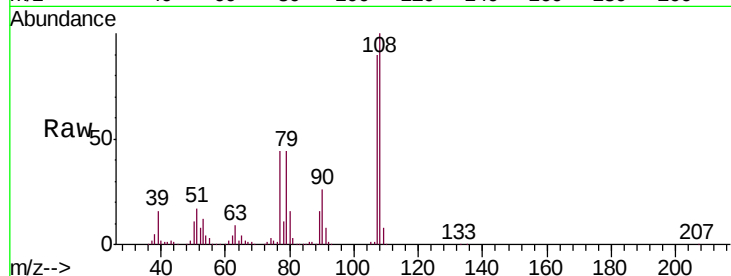




#17
2-Methylphenol
Concen: 34.276 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Instrument :
BNA_M
ClientSampleId :
PB120221BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.6	133.0
77	49.1	40.6	61.0
79	48.7	39.9	59.9



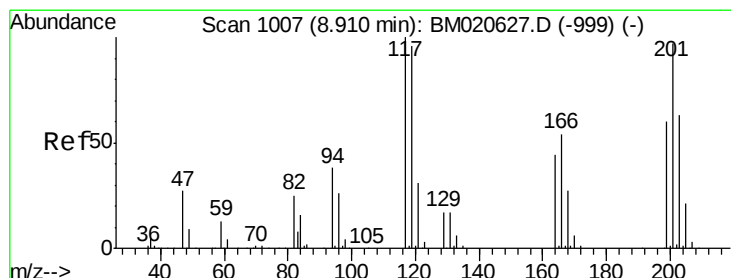
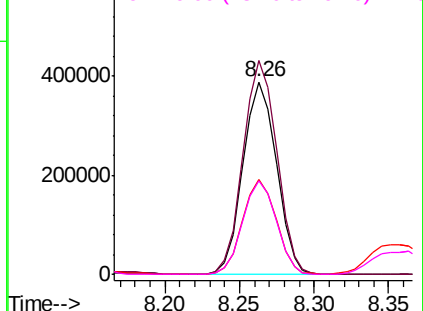
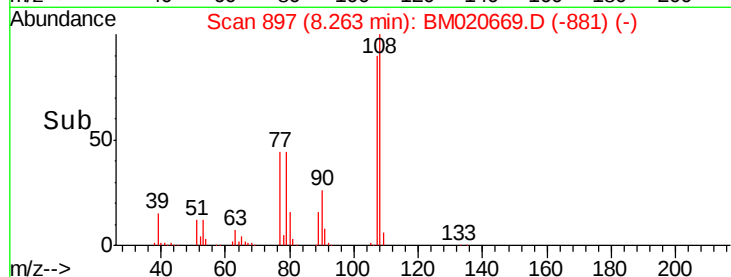
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

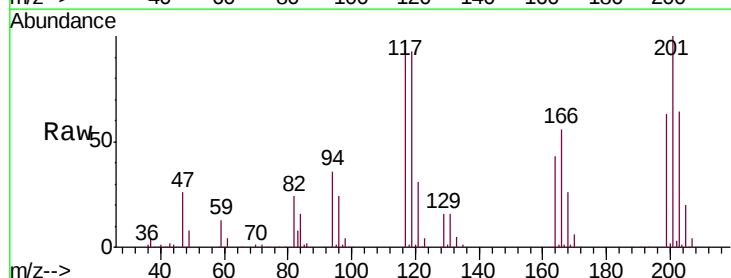
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 34.232 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	102.1	77.9	116.9

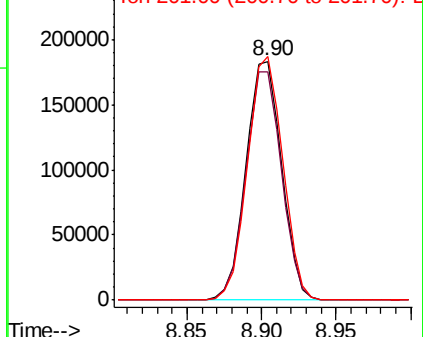
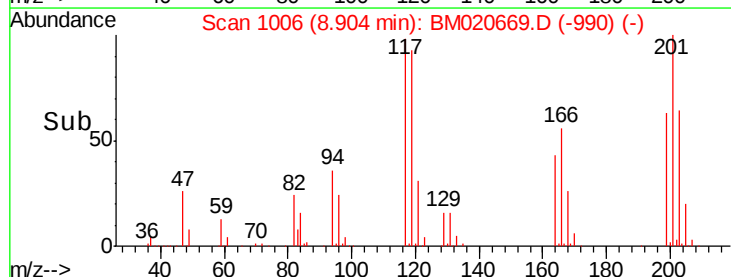


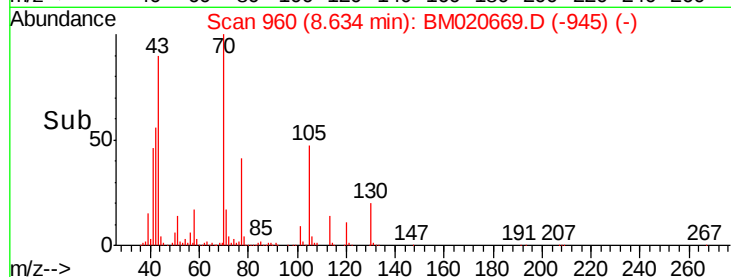
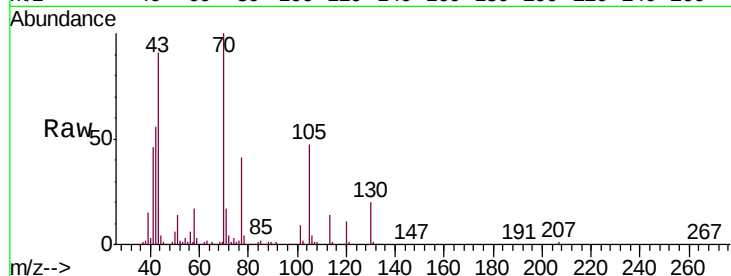
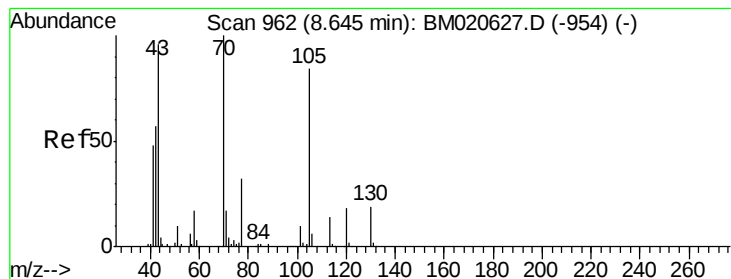
Abundance

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: 30.032 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Instrument :

BNA_M

ClientSampled :

PB120221BS

Tgt Ion: 70 Resp: 564960

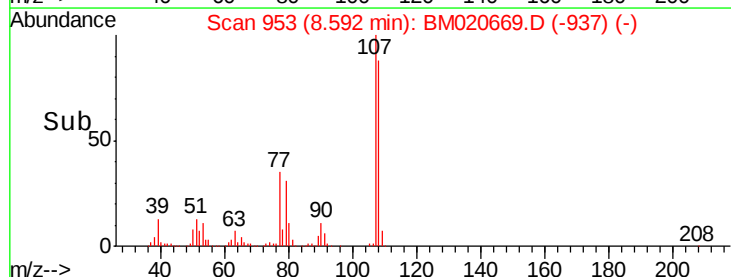
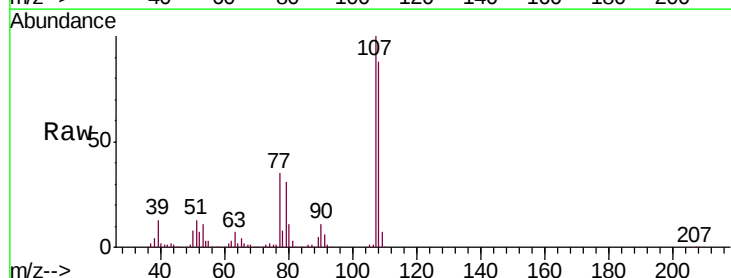
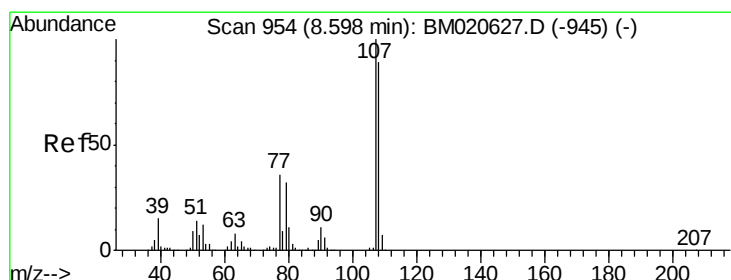
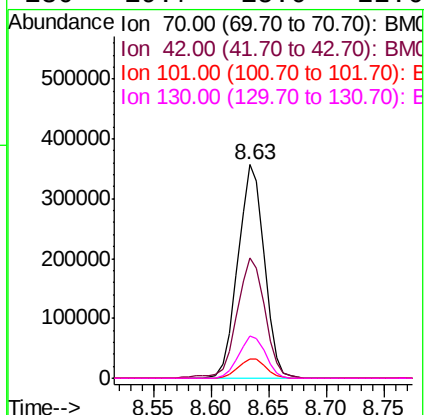
Ion Ratio Lower Upper

70 100

42 56.2 46.8 70.2

101 9.0 7.8 11.6

130 19.7 15.0 22.6



#20

3+4-Methylphenols

Concen: 33.300 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Tgt Ion: 107 Resp: 803462

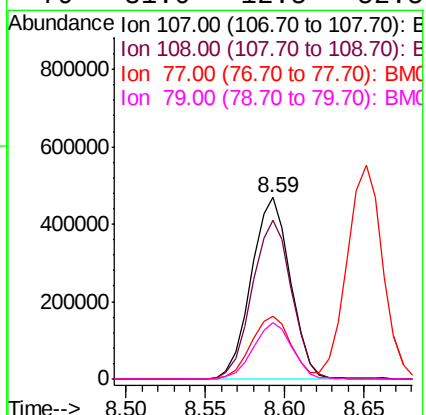
Ion Ratio Lower Upper

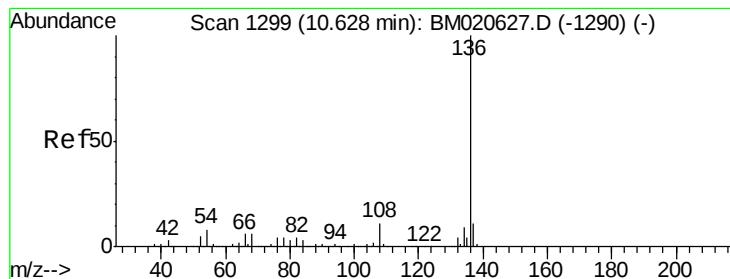
107 100

108 87.8 69.2 109.2

77 34.7 16.2 56.2

79 31.0 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Instrument :

BNA_M

ClientSampleId :

PB120221BS

Tgt Ion:136 Resp: 1070807

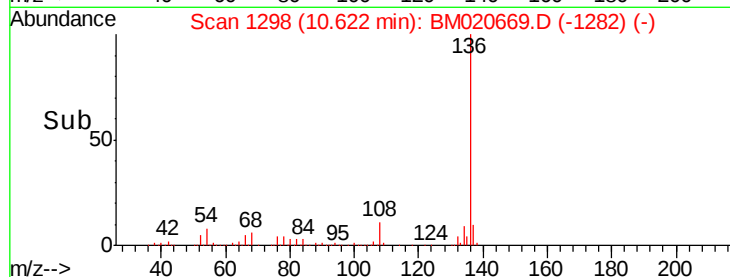
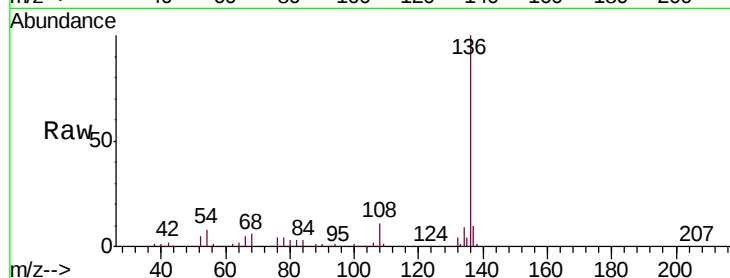
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.8 6.6 10.0

68 6.2 5.1 7.7

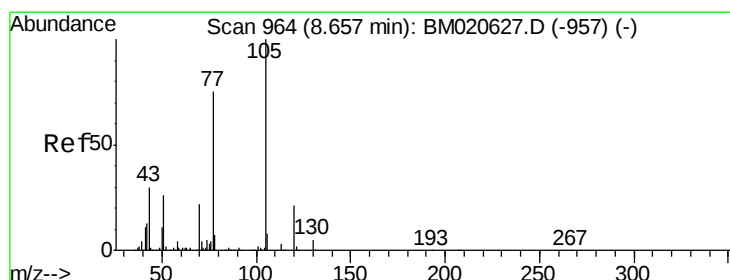
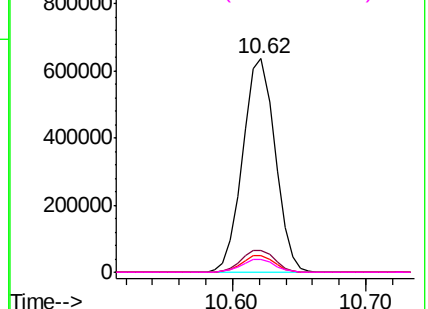


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.938 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM020669.D

Acq: 03 Jun 2019 14:04

Tgt Ion:105 Resp: 1059199

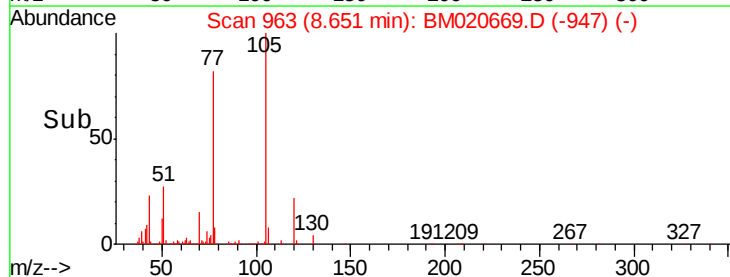
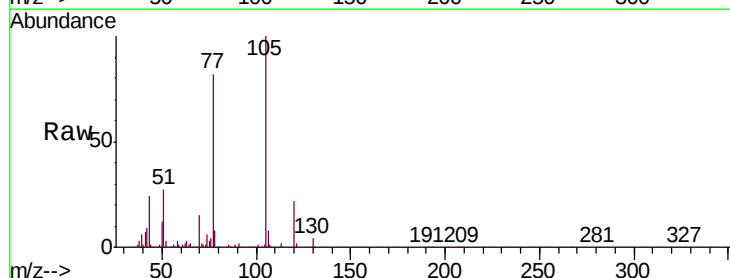
Ion Ratio Lower Upper

105 100

71 2.4 3.2 4.8#

51 26.9 22.8 34.2

120 22.1 17.0 25.4

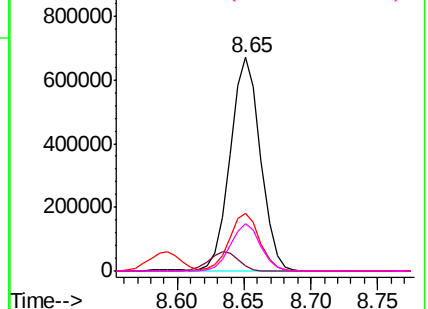


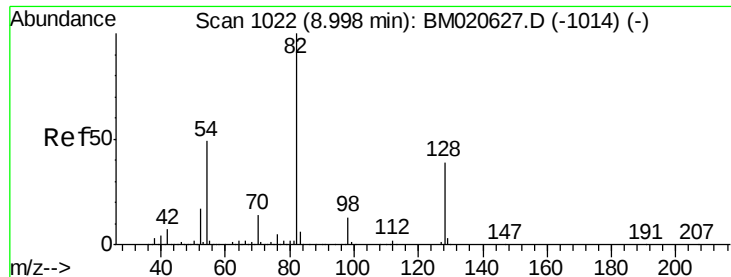
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

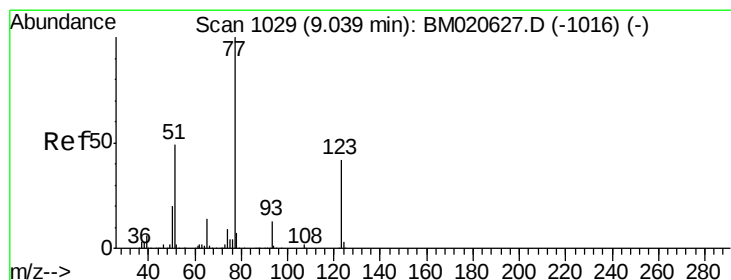
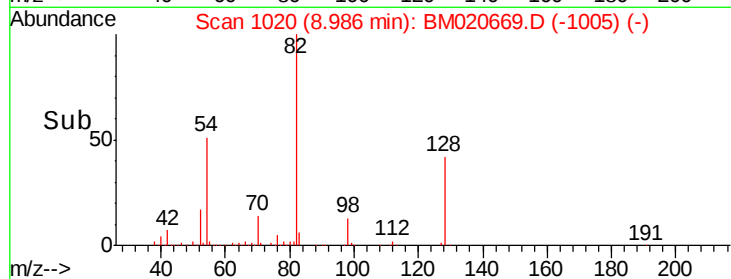
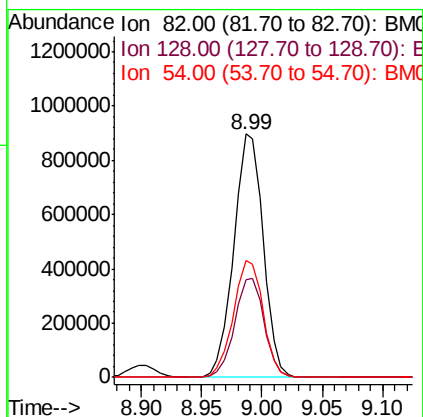
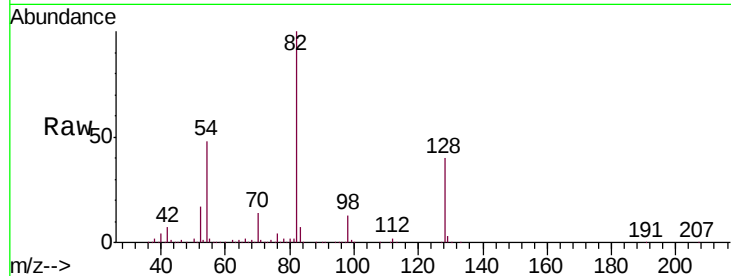




#23
 Nitrobenzene-d5
 Concen: 74.063 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020669.D
 Acq: 03 Jun 2019 14:04

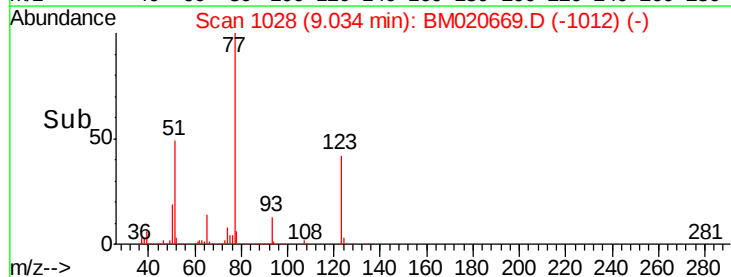
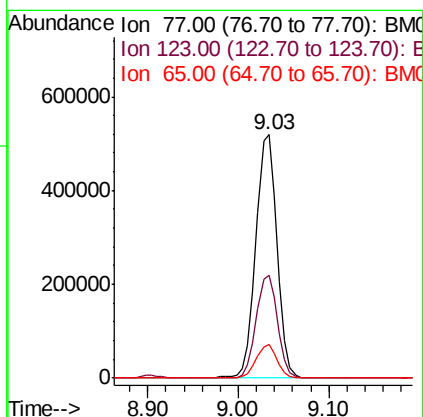
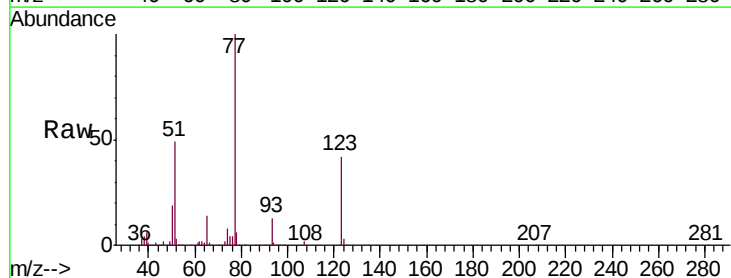
Instrument :
 BNA_M
 ClientSampleId :
 PB120221BS

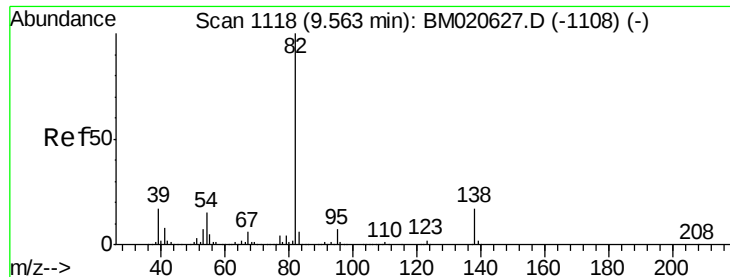
Tgt Ion: 82 Resp: 1530674
 Ion Ratio Lower Upper
 82 100
 128 40.2 31.5 47.3
 54 48.1 39.4 59.0



#24
 Nitrobenzene
 Concen: 39.728 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020669.D
 Acq: 03 Jun 2019 14:04

Tgt Ion: 77 Resp: 838211
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.7 50.5
 65 13.6 11.0 16.6

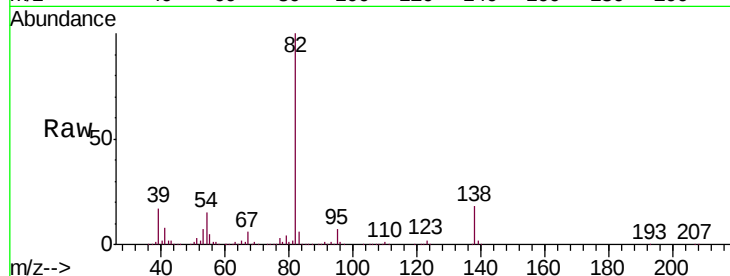




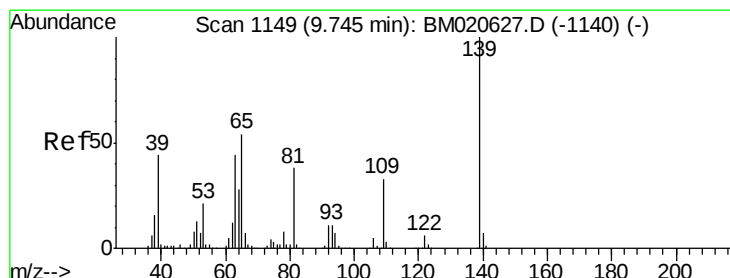
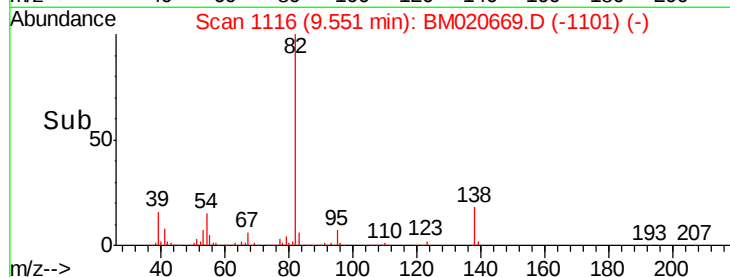
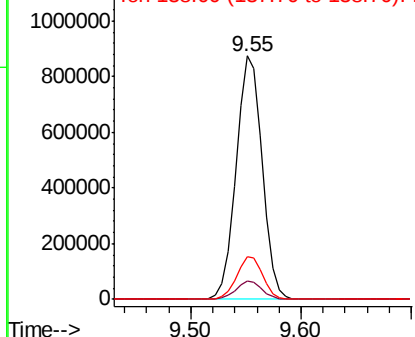
#25
Isophorone
Concen: 35.220 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Instrument :
BNA_M
ClientSampleId :
PB120221BS

Tgt Ion: 82 Resp: 1447938
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.6 13.8 20.8

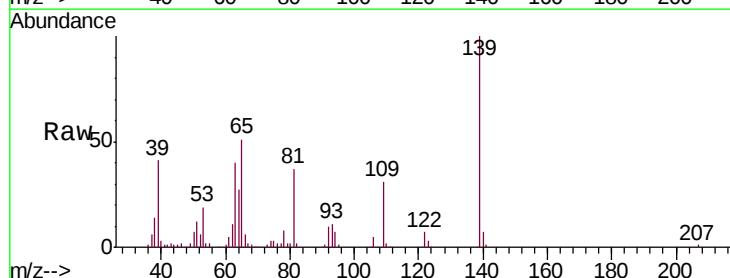


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

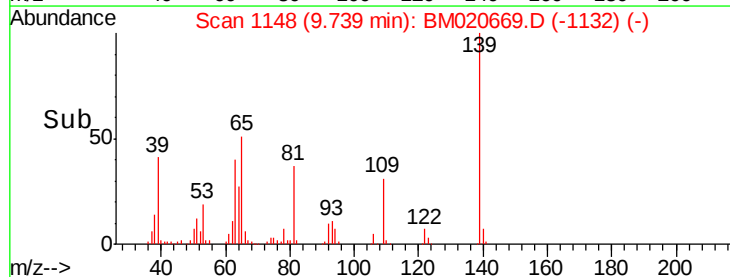
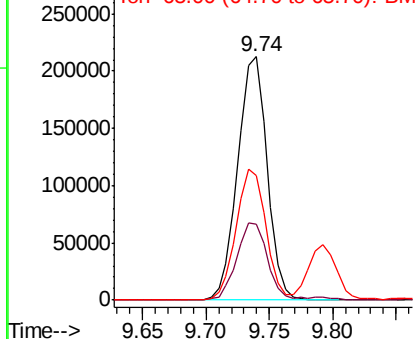


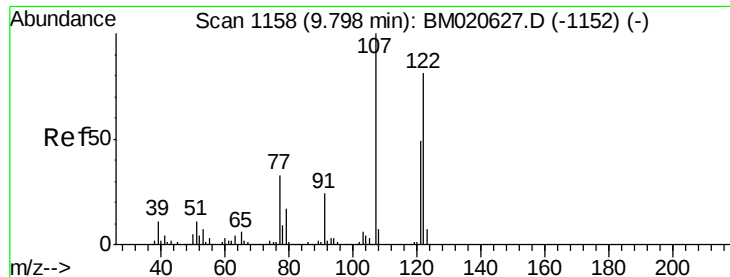
#26
2-Nitrophenol
Concen: 43.660 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion: 139 Resp: 343309
Ion Ratio Lower Upper
139 100
109 31.3 26.1 39.1
65 51.4 43.4 65.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

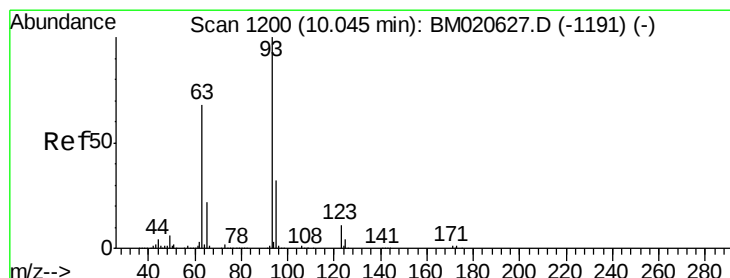
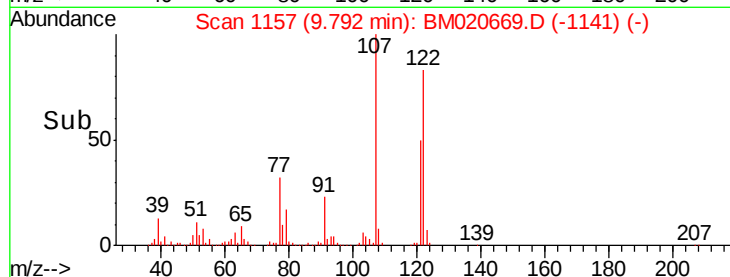
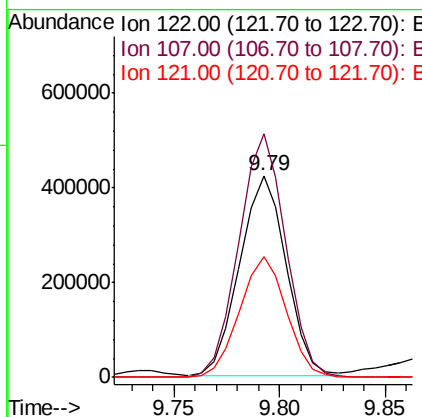
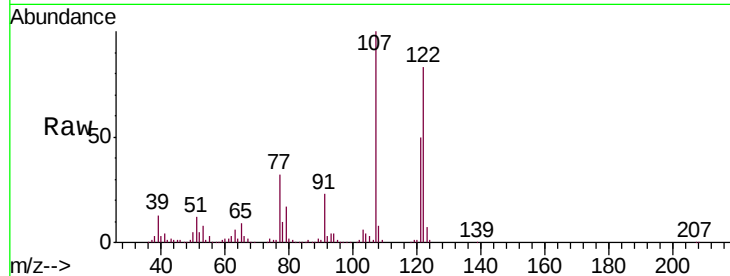




#27
 2,4-Dimethylphenol
 Concen: 43.832 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM020669.D
 Acq: 03 Jun 2019 14:04

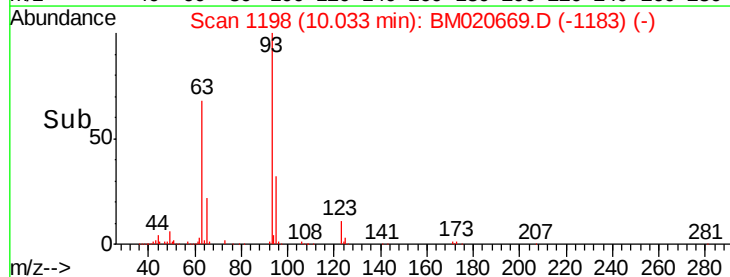
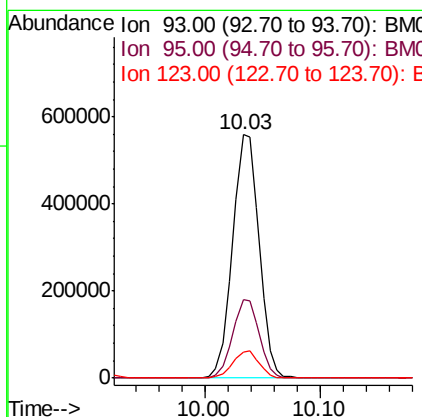
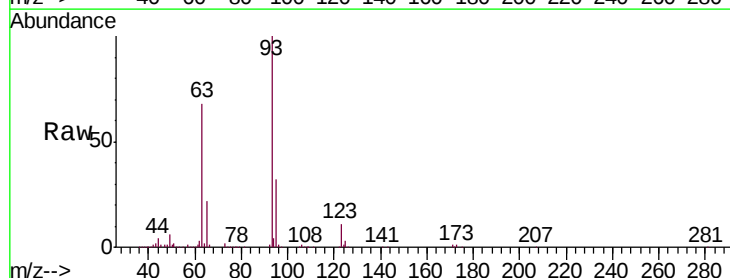
Instrument :
 BNA_M
 ClientSampleId :
 PB120221BS

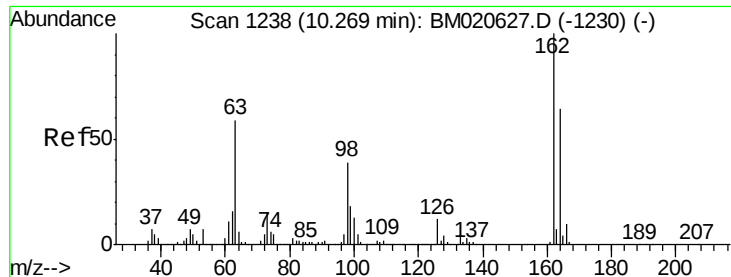
Tgt Ion:122 Resp: 645845
 Ion Ratio Lower Upper
 122 100
 107 120.8 98.0 147.0
 121 59.9 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.791 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020669.D
 Acq: 03 Jun 2019 14:04

Tgt Ion: 93 Resp: 889667
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.6
 123 10.8 9.0 13.6

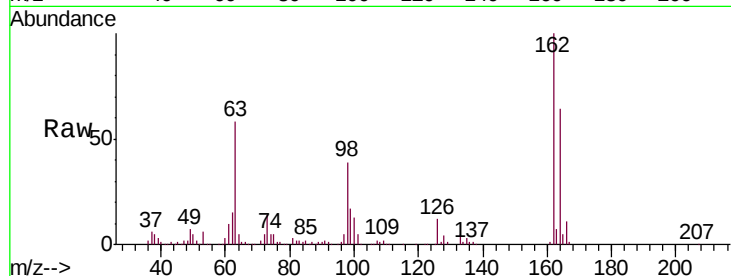




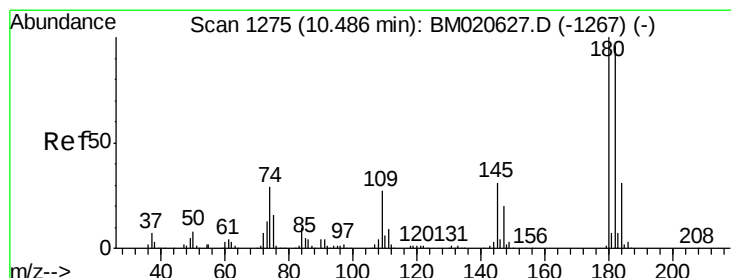
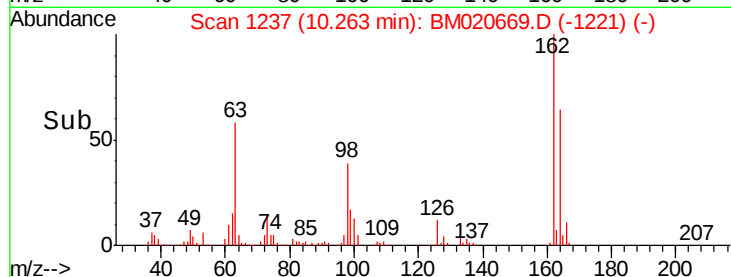
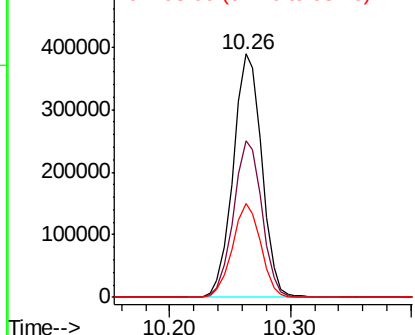
#29
2,4-Dichlorophenol
Concen: 39.419 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Instrument :
BNA_M
ClientSampleId :
PB120221BS

Tgt Ion:162 Resp: 642614
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 38.8 19.1 59.1

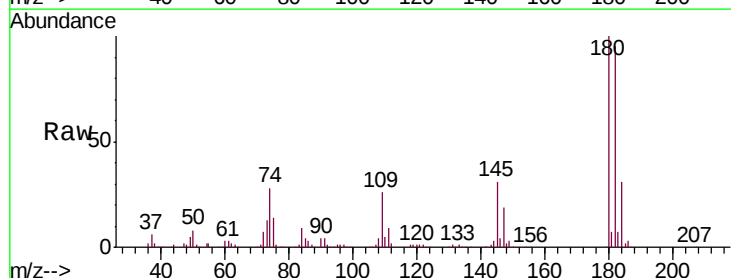


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

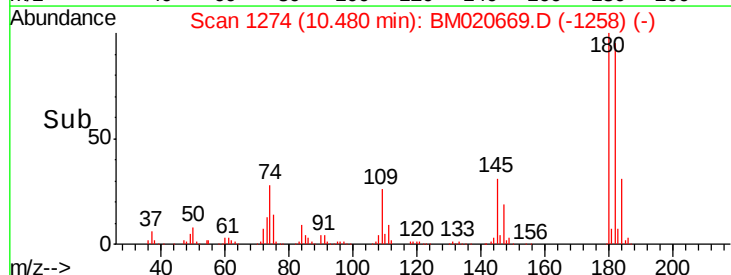
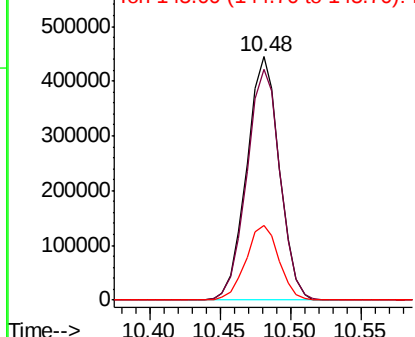


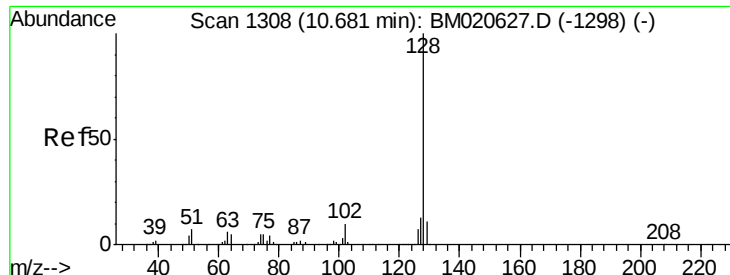
#30
1,2,4-Trichlorobenzene
Concen: 38.604 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion:180 Resp: 723627
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.6
145 30.9 25.0 37.4



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

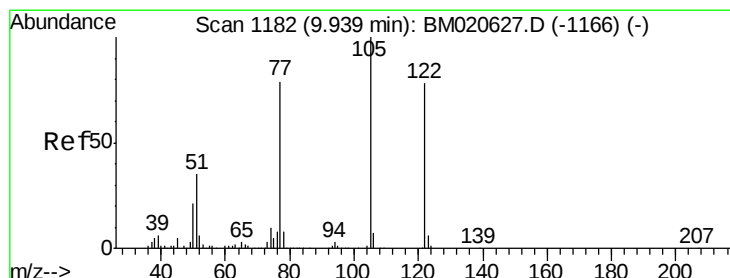
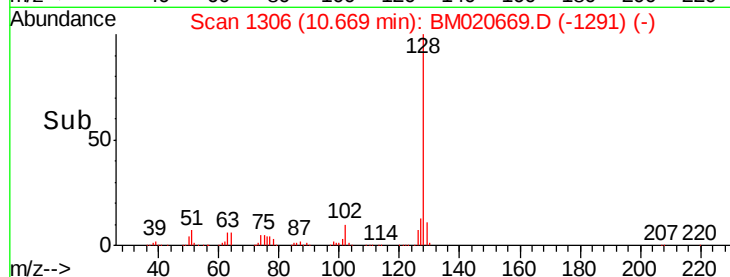
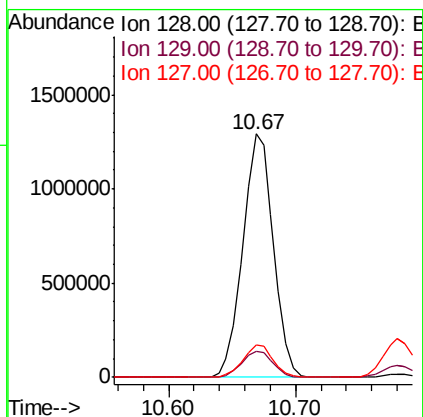
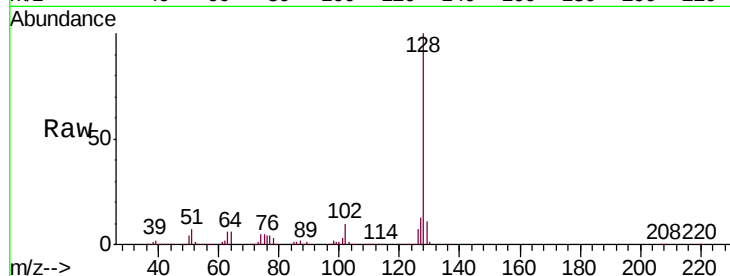




#31
Naphthalene
Concen: 39.113 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

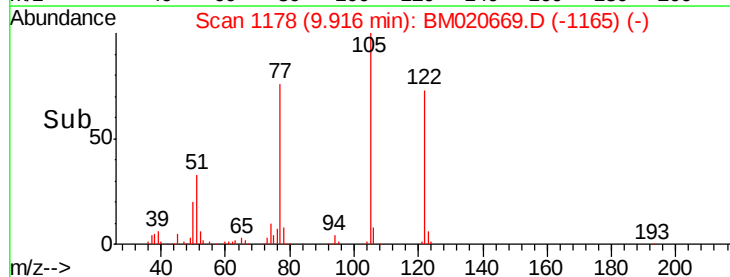
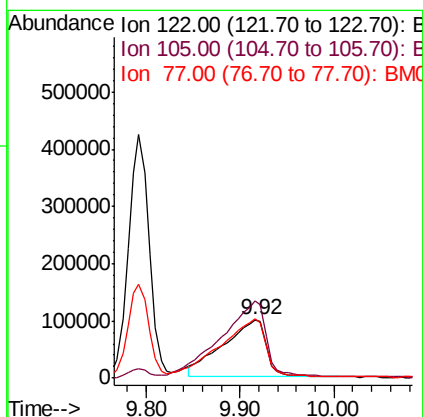
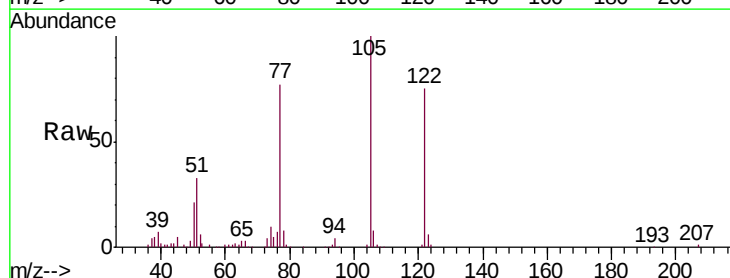
Instrument :
BNA_M
ClientSampleId :
PB120221BS

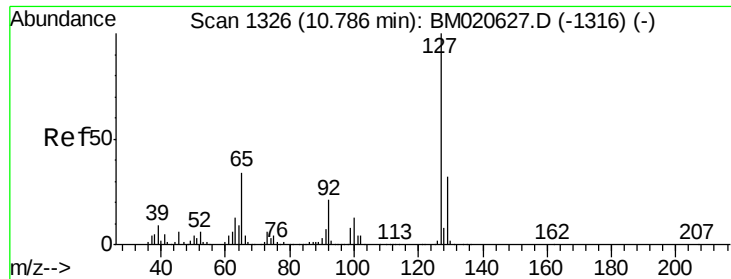
Tgt Ion:128 Resp: 2153717
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 36.291 ng
RT: 9.92 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion:122 Resp: 323567
Ion Ratio Lower Upper
122 100
105 132.9 107.0 147.0
77 102.0 80.9 120.9

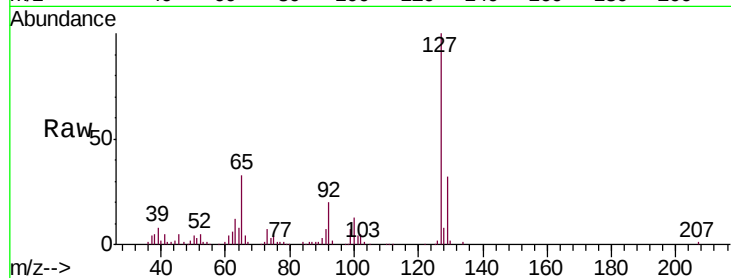




#33
4-Chloroaniline
Concen: 13.548 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Instrument :
BNA_M
ClientSampleId :
PB120221BS

Tgt Ion:	127	Resp:	347193
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.8	27.4	41.0
92	20.1	17.0	25.6



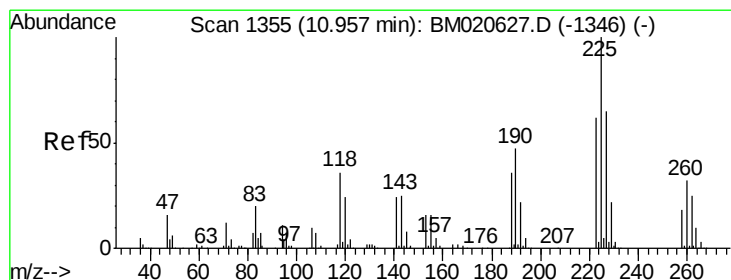
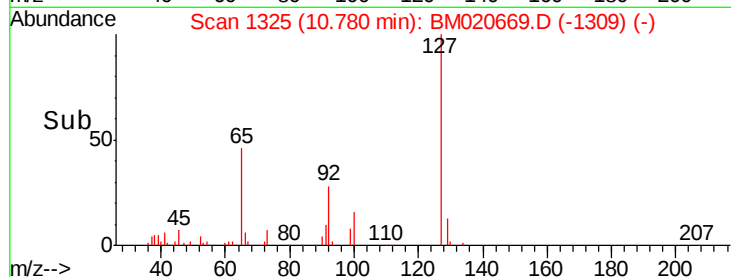
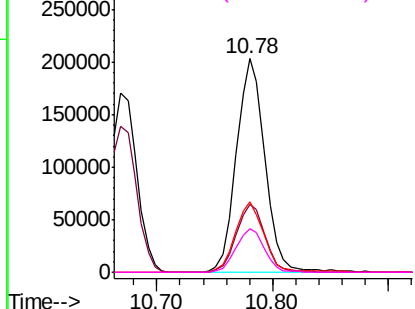
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

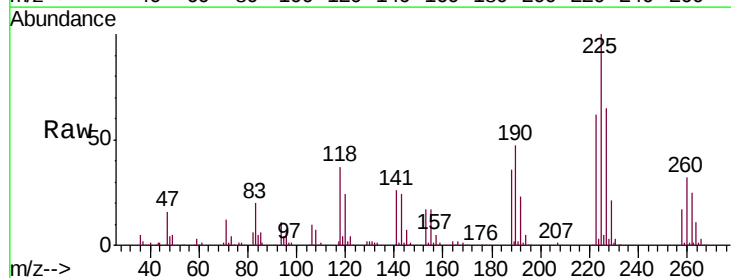
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 36.644 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020669.D
Acq: 03 Jun 2019 14:04

Tgt Ion:	225	Resp:	412144
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.8	51.8	77.8



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

