

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020726.D
 Acq On : 05 Jun 2019 08:49
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 18:18:31 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	7.82	152	272517	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1187306	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	655489	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1335722	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1171888	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1298932	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1224034	79.01	ng	-0.01
7) Phenol-d6	6.99	99	1717335	75.28	ng	0.00
23) Nitrobenzene-d5	8.99	82	1823384	79.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	657385	80.94	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4052345	82.19	ng	-0.01
79) Terphenyl-d14	19.83	244	5212961	74.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	254047	40.053	ng	96
3) Pyridine	3.74	79	813763	40.324	ng	96
4) n-Nitrosodimethylamine	3.66	42	314212	36.119	ng	96
6) Aniline	7.16	93	1223555	37.070	ng	99
8) 2-Chlorophenol	7.39	128	743564	38.581	ng	98
9) Benzaldehyde	6.97	77	506107	37.466	ng	97
10) Phenol	7.01	94	929337	37.804	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	738704	37.705	ng	97
12) 1,3-Dichlorobenzene	7.71	146	871046	39.325	ng	98
13) 1,4-Dichlorobenzene	7.86	146	878901	39.031	ng	98
14) 1,2-Dichlorobenzene	8.17	146	861018	39.291	ng	99
15) Benzyl Alcohol	8.06	79	717125	35.535	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1036496	34.268	ng	99
17) 2-Methylphenol	8.26	107	638794	36.953	ng	99
18) Hexachloroethane	8.89	117	322876	37.451	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	634282	34.590	ng	96
20) 3+4-Methylphenols	8.59	107	855531	36.376	ng	99
22) Acetophenone	8.65	105	1171168	38.829	ng	# 97
24) Nitrobenzene	9.03	77	913739	39.059	ng	97
25) Isophorone	9.55	82	1646739	36.126	ng	99
26) 2-Nitrophenol	9.73	139	370498	42.494	ng	99
27) 2,4-Dimethylphenol	9.79	122	628449	38.466	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	1045405	37.930	ng	99
29) 2,4-Dichlorophenol	10.26	162	722038	39.945	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	851814	40.984	ng	99
31) Naphthalene	10.66	128	2407521	39.432	ng	99
32) Benzoic acid	9.92	122	386755m	38.721	ng	
33) 4-Chloroaniline	10.77	127	1083021	38.115	ng	98
34) Hexachlorobutadiene	10.94	225	514470	41.254	ng	99
35) Caprolactam	11.56	113	224337	35.725	ng	98
36) 4-Chloro-3-methylphenol	11.89	107	765261	36.414	ng	99
37) 2-Methylnaphthalene	12.27	142	1738091	38.406	ng	99
38) 1-Methylnaphthalene	12.49	142	1638241	38.018	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	898262	41.817	ng	99

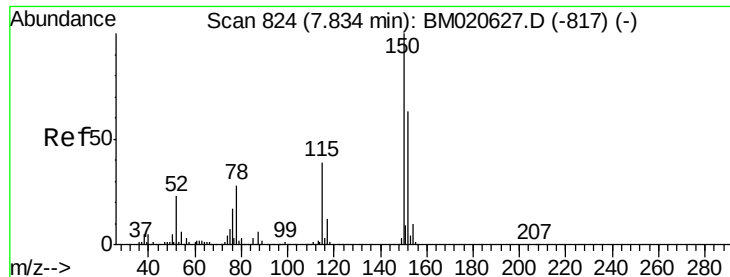
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020726.D
 Acq On : 05 Jun 2019 08:49
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Jun 05 18:18:31 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)
41) Hexachlorocyclopentadiene	12.62	237	439196	34.186	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	578657	41.850	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	596853	41.812	ng	96
46) 1,1'-Biphenyl	13.29	154	2211862	40.404	ng	99
47) 2-Chloronaphthalene	13.33	162	1791557	40.548	ng	99
48) 2-Nitroaniline	13.54	65	527849	38.063	ng	93
49) Acenaphthylene	14.18	152	2710702	39.320	ng	100
50) Dimethylphthalate	13.92	163	2136978	38.159	ng	99
51) 2,6-Dinitrotoluene	14.04	165	449430	39.524	ng	91
52) Acenaphthene	14.52	154	1613993	39.286	ng	98
53) 3-Nitroaniline	14.37	138	490785	38.668	ng	95
54) 2,4-Dinitrophenol	14.57	184	133069	31.993	ng	92
55) Dibenzofuran	14.86	168	2494564	39.095	ng	99
56) 4-Nitrophenol	14.67	139	345278	36.917	ng	92
57) 2,4-Dinitrotoluene	14.83	165	591834	38.871	ng	95
58) Fluorene	15.51	166	1988993	37.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	498236	40.055	ng	97
60) Diethylphthalate	15.29	149	2096679	36.301	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1065581	38.353	ng	96
62) 4-Nitroaniline	15.53	138	499063	37.075	ng	94
63) Azobenzene	15.80	77	1921608	34.703	ng	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	207086	36.626	ng	93
66) n-Nitrosodiphenylamine	15.72	169	1693386	39.603	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	625784	39.791	ng	95
68) Hexachlorobenzene	16.50	284	743663	40.495	ng	96
69) Atrazine	16.67	200	520025	40.748	ng	99
70) Pentachlorophenol	16.85	266	366642	41.850	ng	99
71) Phenanthrene	17.24	178	2968896	39.212	ng	99
72) Anthracene	17.34	178	2926854	38.623	ng	99
73) Carbazole	17.61	167	2631280	38.264	ng	99
74) Di-n-butylphthalate	18.17	149	3193579	35.775	ng	99
75) Fluoranthene	19.26	202	3231433	38.379	ng	100
77) Benzidine	19.45	184	1346442	37.918	ng	100
78) Pyrene	19.62	202	3308963	36.795	ng	99
80) Butylbenzylphthalate	20.52	149	1296798	34.123	ng	97
81) Benzo(a)anthracene	21.36	228	3188101	39.066	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1191527	39.871	ng	99
83) Chrysene	21.42	228	3072900	39.612	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1818464	32.923	ng	99
85) Di-n-octyl phthalate	22.19	149	3035802	34.619	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3806550m	47.964	ng	
88) Benzo(b)fluoranthene	22.97	252	3212162	37.415	ng	99
89) Benzo(k)fluoranthene	23.03	252	3247278	38.705	ng	99
90) Benzo(a)pyrene	23.57	252	3033848	38.960	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3187844	42.196	ng	98
92) Benzo(g,h,i)perylene	26.70	276	2984865	42.536	ng	99

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

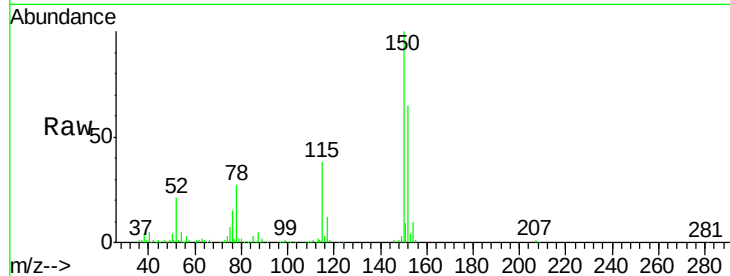


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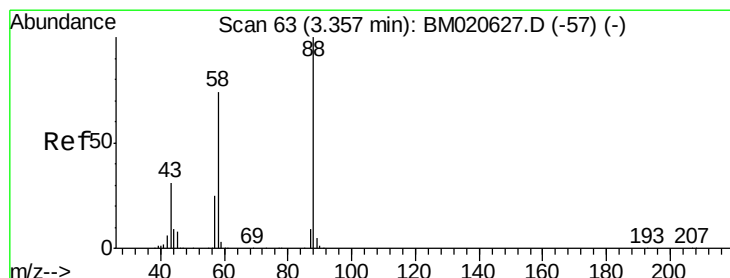
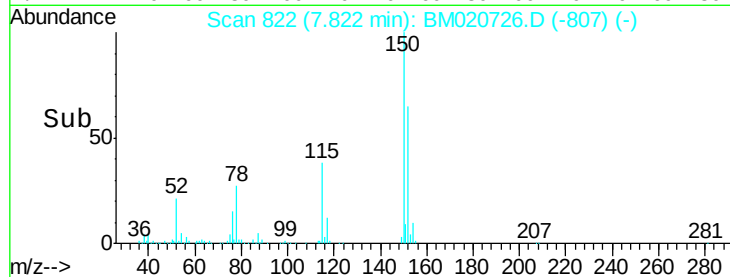
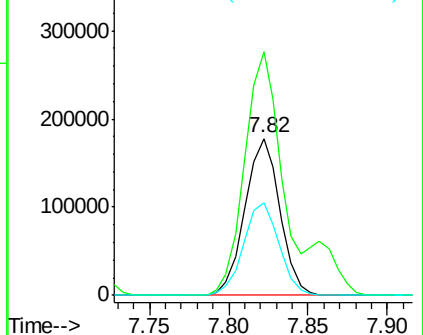
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 272517
Ion Ratio Lower Upper
152 100
150 155.0 126.0 189.0
115 58.8 49.6 74.4



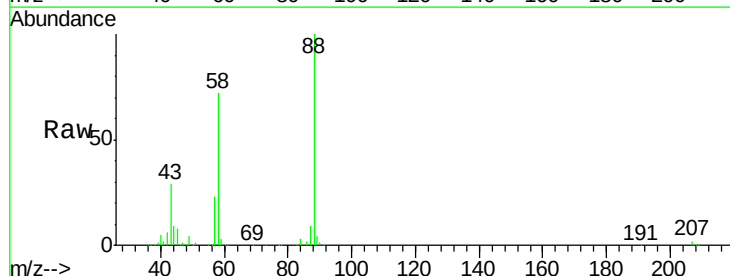
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



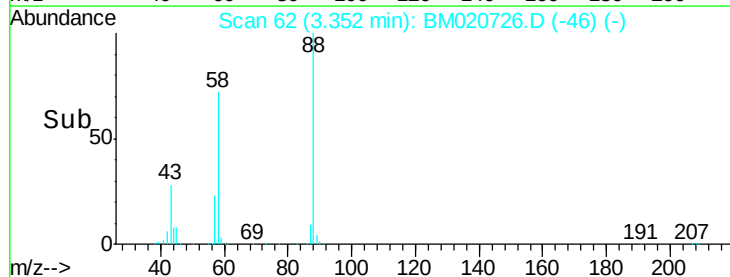
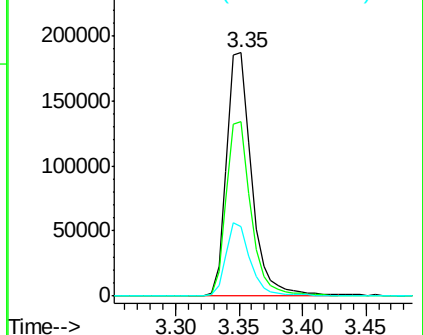
#2

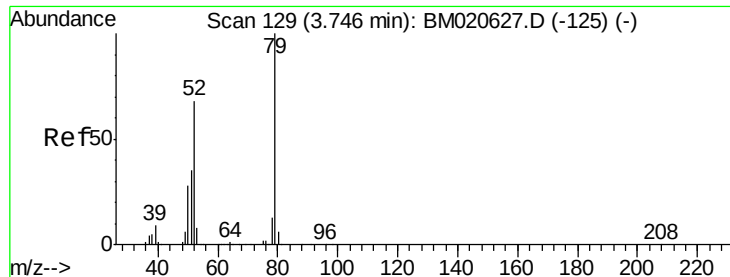
1,4-Dioxane
Concen: 40.053 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion: 88 Resp: 254047
Ion Ratio Lower Upper
88 100
58 71.5 60.2 90.4
43 30.3 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

Pvridine

Concen: 40.324 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

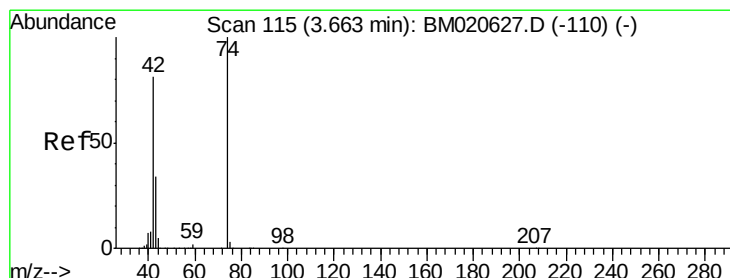
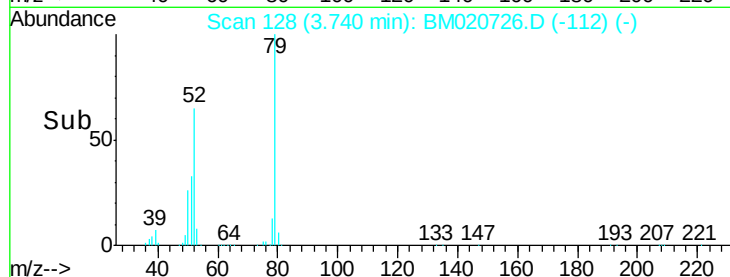
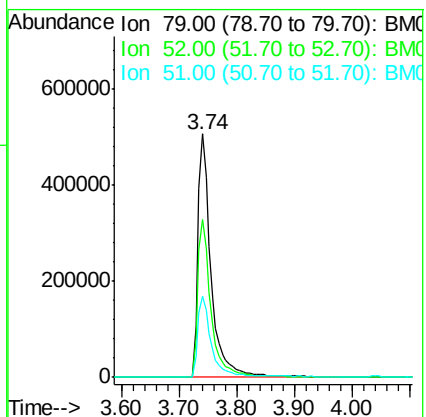
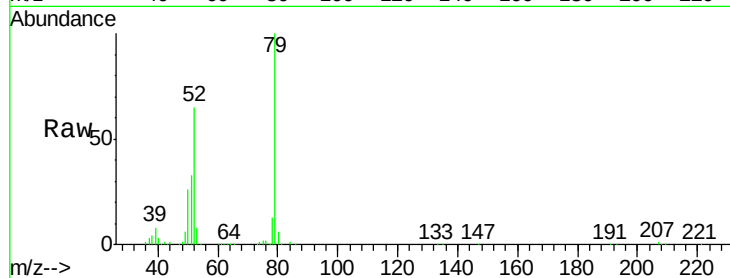
Tot Ion: 79 Resp: 813763

Ion Ratio Lower Upper

79 100

52 65.0 54.1 81.1

51 33.1 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 36.119 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

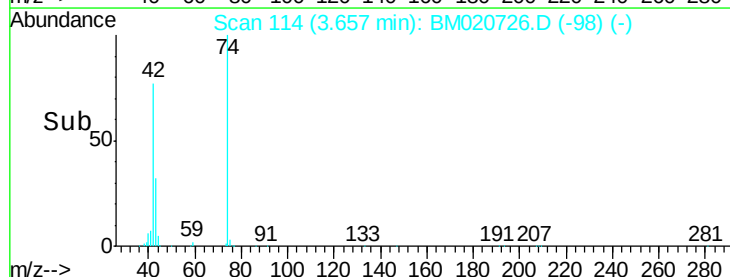
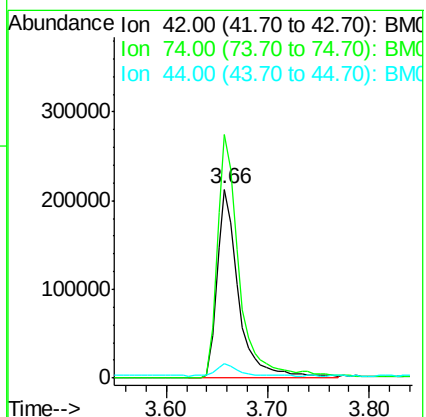
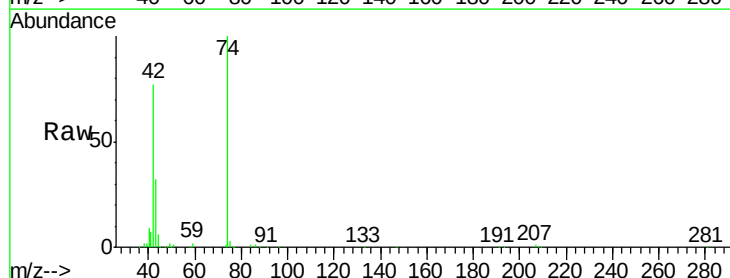
Tgt Ion: 42 Resp: 314212

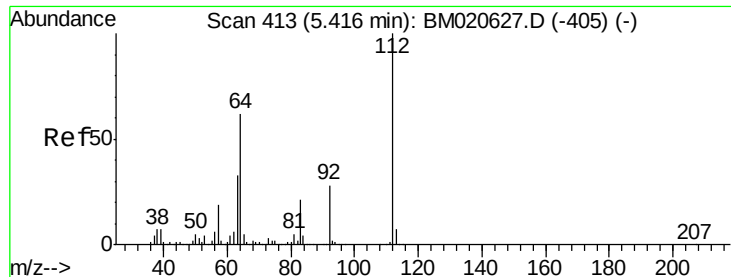
Ion Ratio Lower Upper

42 100

74 129.1 99.4 149.0

44 7.4 5.8 8.8





#5

2-Fluorophenol

Concen: 79.010 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

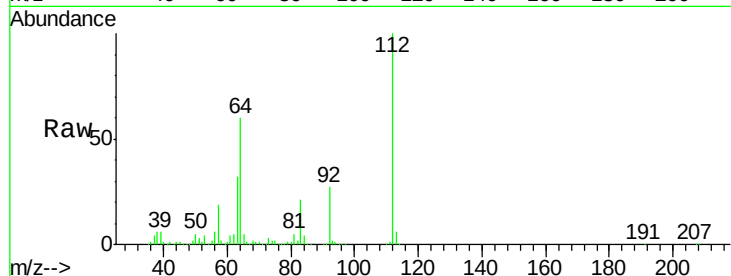
Tot Ion:112 Resp: 1224034

Ion Ratio Lower Upper

112 100

64 59.8 49.7 74.5

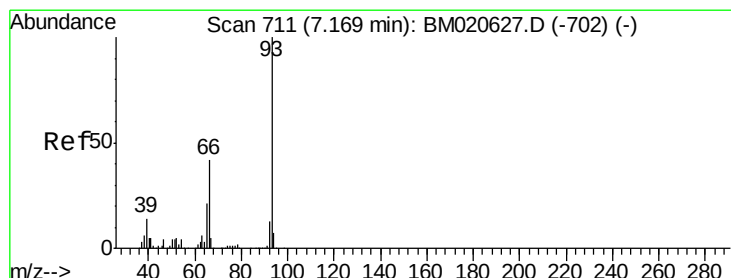
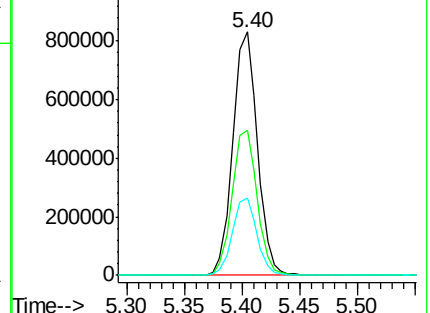
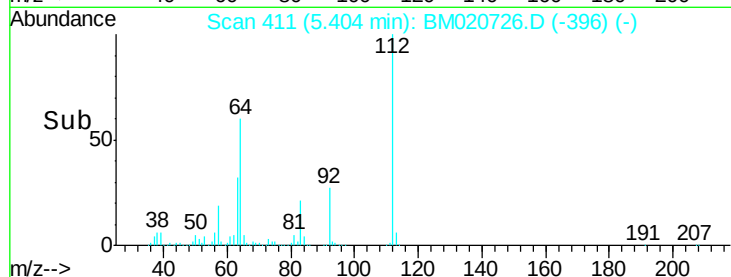
63 31.7 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 37.070 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

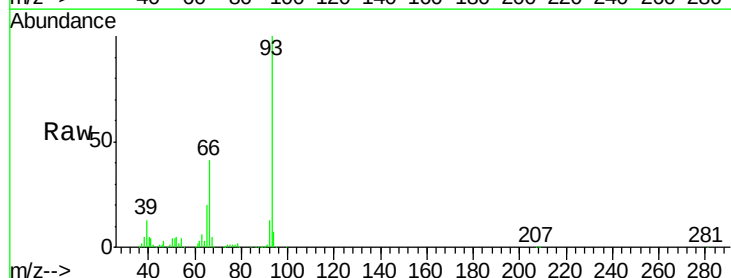
Tgt Ion: 93 Resp: 1223555

Ion Ratio Lower Upper

93 100

66 41.2 33.6 50.4

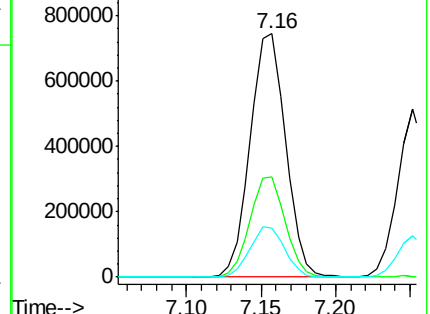
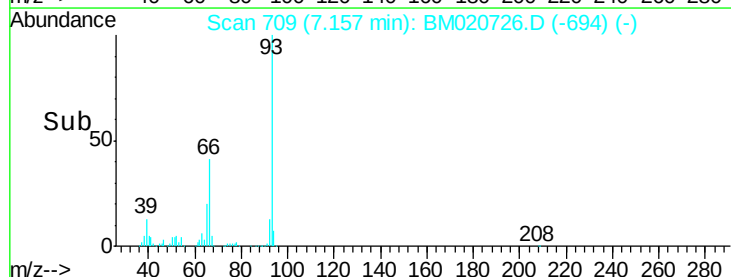
65 20.1 16.7 25.1

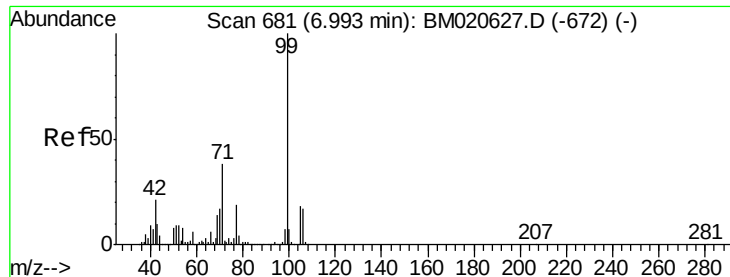


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 75.283 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

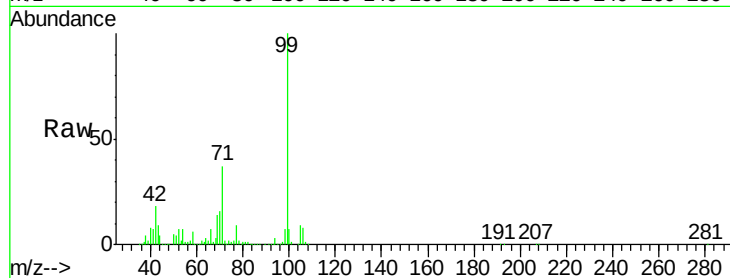
Tot Ion: 99 Resp: 1717335

Ion Ratio Lower Upper

99 100

42 18.5 16.5 24.7

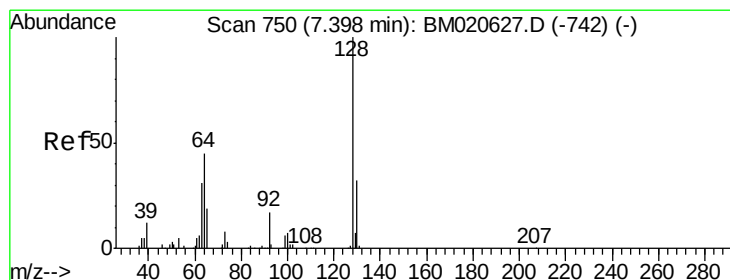
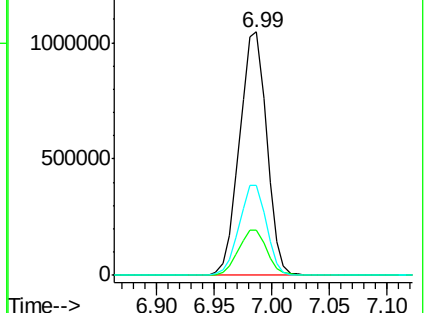
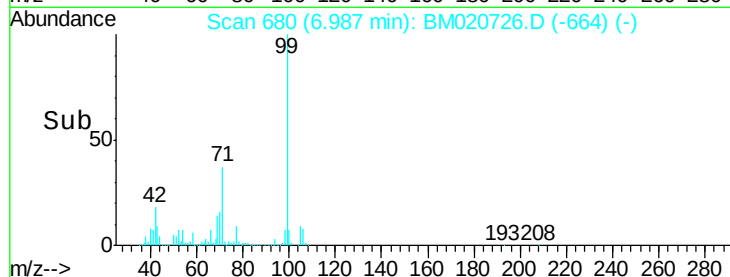
71 36.9 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020726.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020726.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020726.D (-664) (-)



#8

2-Chlorophenol

Concen: 38.581 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

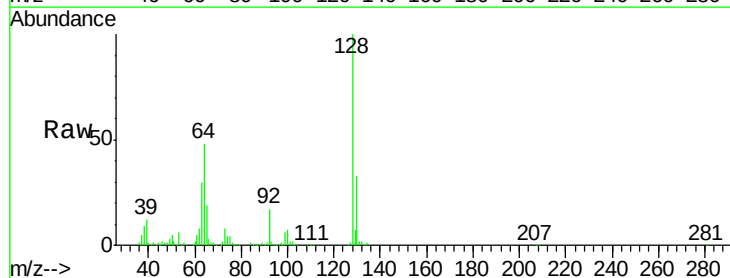
Tgt Ion: 128 Resp: 743564

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

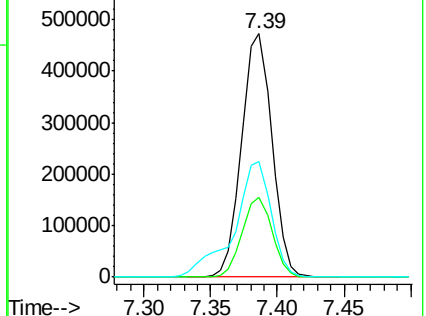
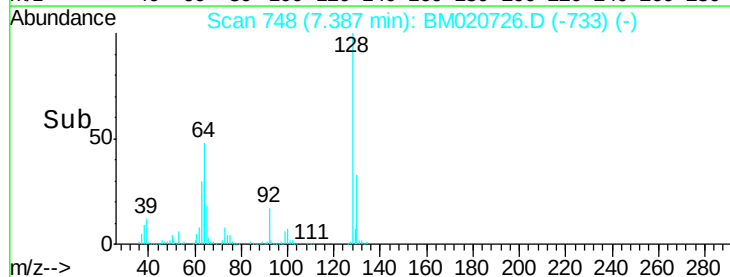
64 47.5 29.1 69.1

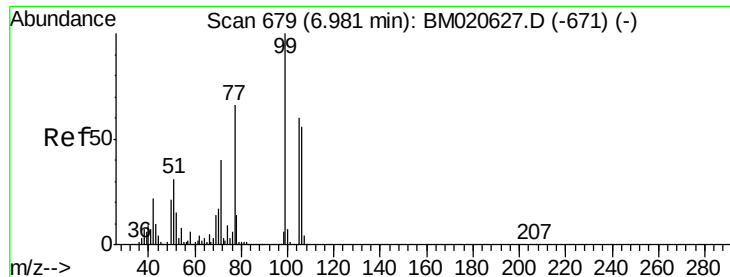


Abundance Ion 128.00 (127.70 to 128.70): BM020726.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020726.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020726.D (-733) (-)





#9

Benzaldehyde

Concen: 37.466 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

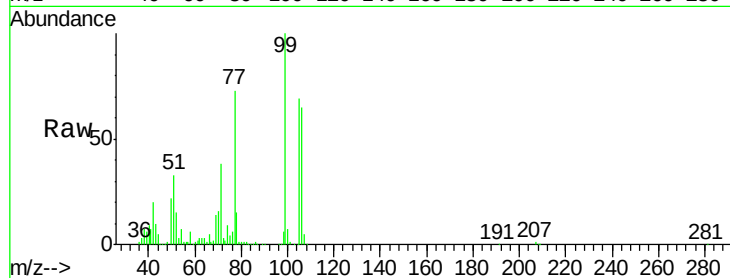
Tot Ion: 77 Resp: 506107

Ion Ratio Lower Upper

77 100

105 93.6 70.6 110.6

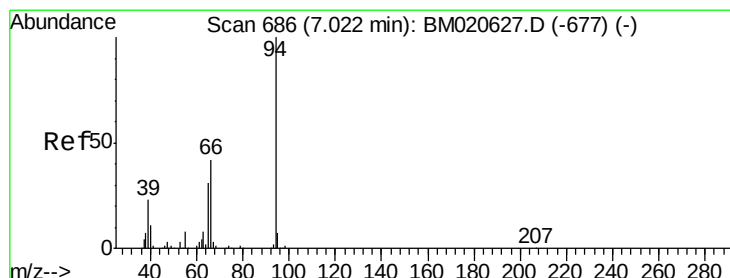
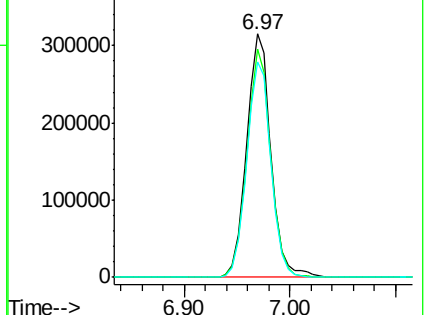
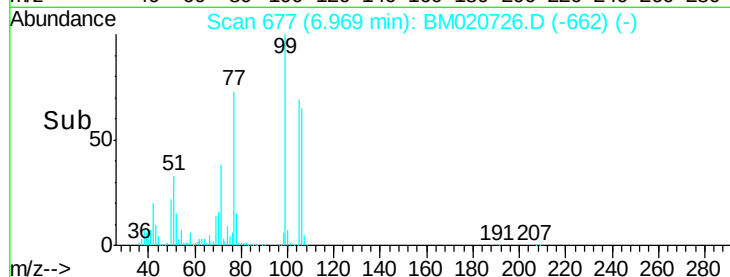
106 88.3 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020726.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020726.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020726.D (-662) (-)



#10

Phenol

Concen: 37.804 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

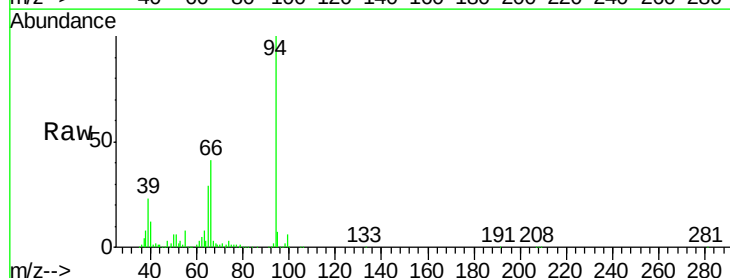
Tgt Ion: 94 Resp: 929337

Ion Ratio Lower Upper

94 100

65 29.4 10.7 50.7

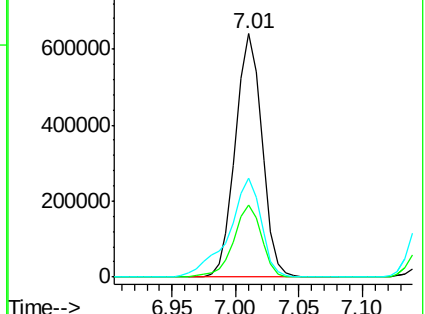
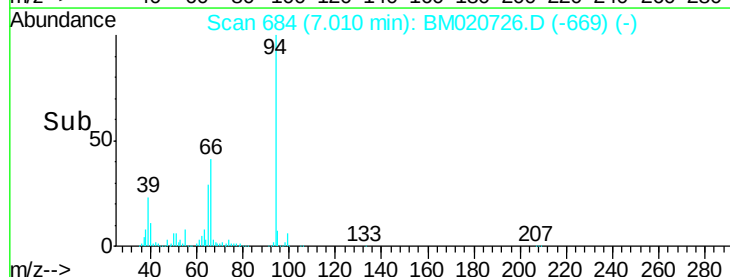
66 40.7 22.3 62.3

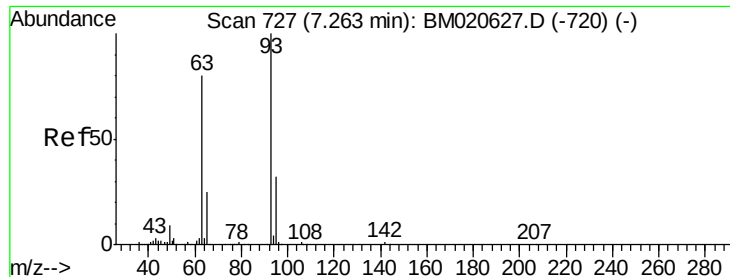


Abundance Ion 94.00 (93.70 to 94.70): BM020726.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020726.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020726.D (-669) (-)

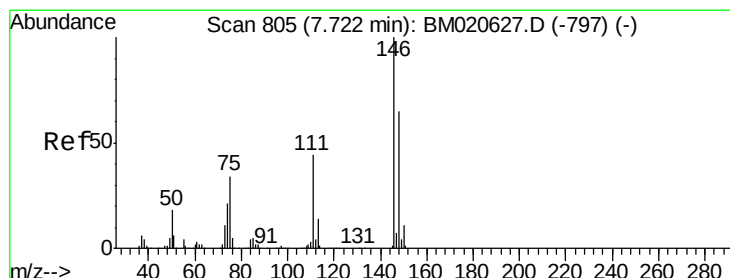
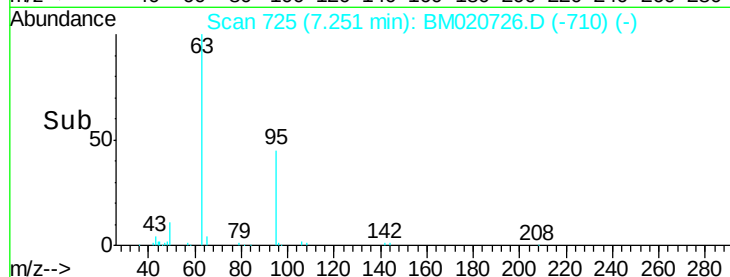
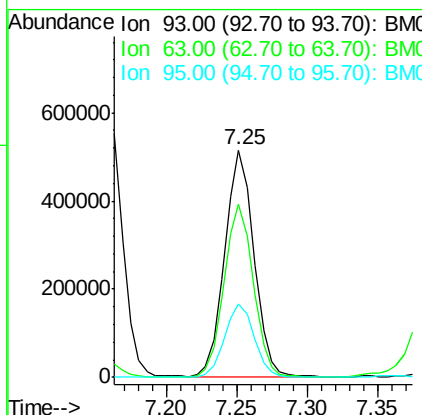
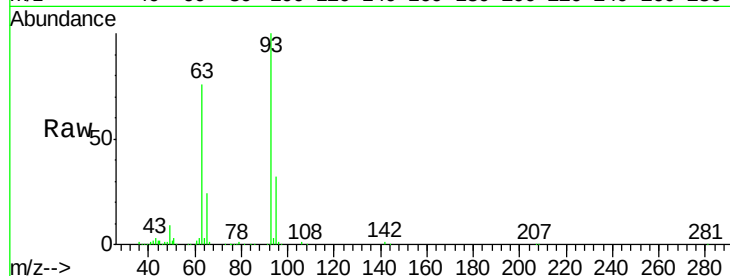




#11
 bis(2-Chloroethyl)ether
 Concen: 37.705 ng
 RT: 7.25 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

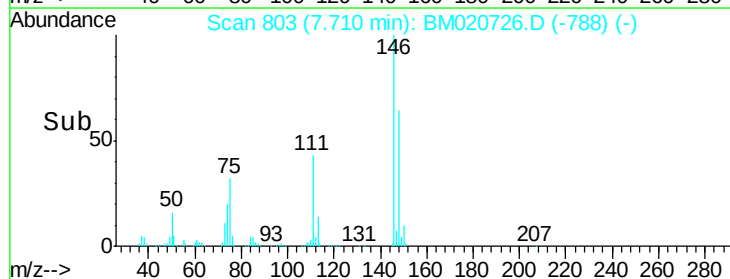
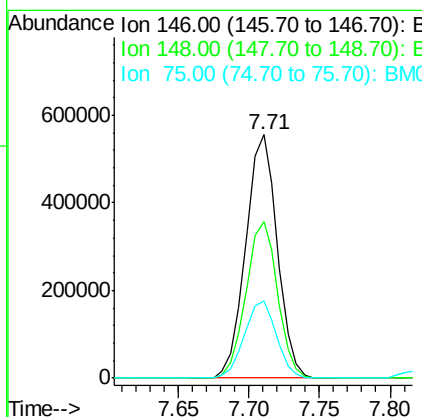
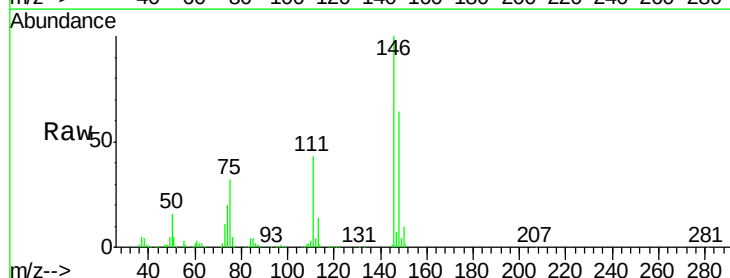
Instrument :
 BNA_M
 ClientSampleId :

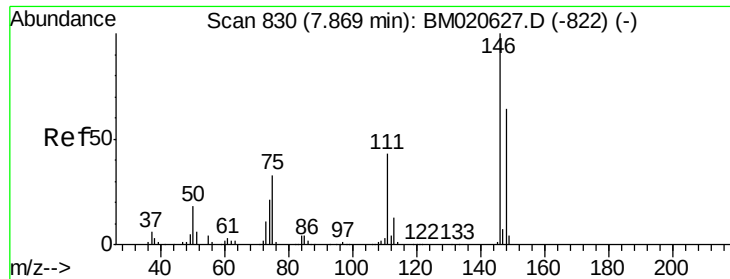
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	60.0	100.0
95	32.2	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 39.325 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
75	31.6	27.0	40.4

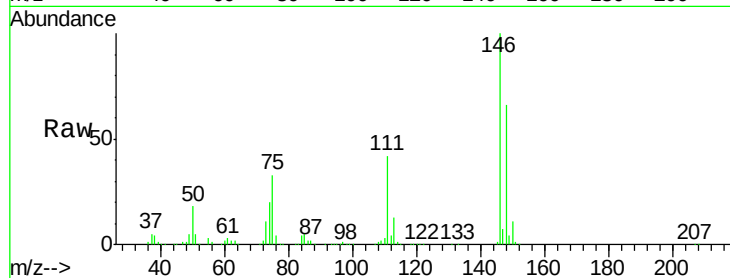




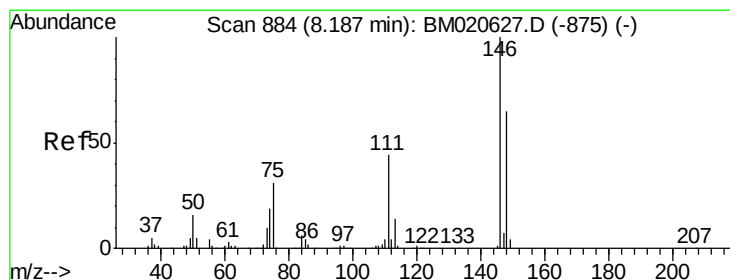
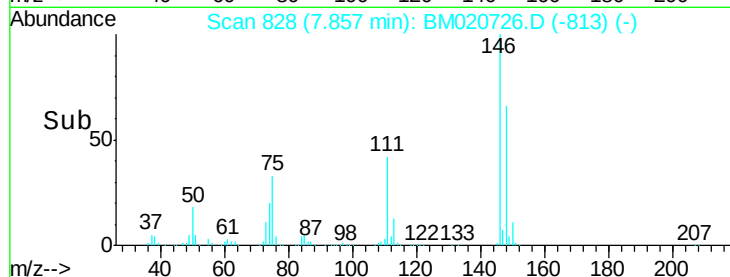
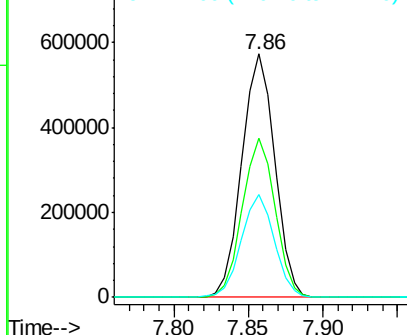
#13
 1,4-Dichlorobenzene
 Concen: 39.031 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 878901
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.0 76.4
 111 42.3 34.4 51.6

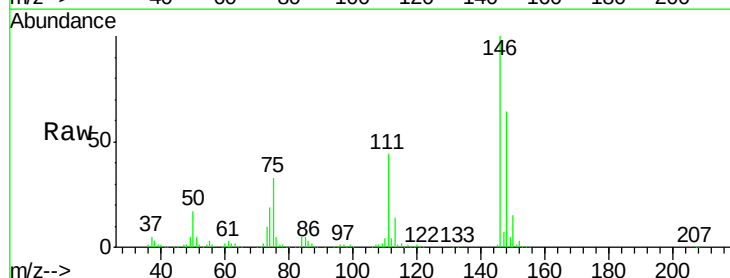


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

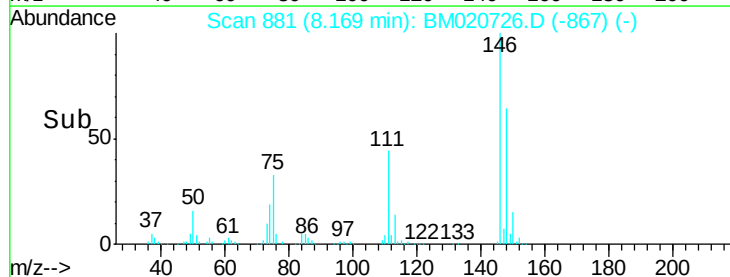
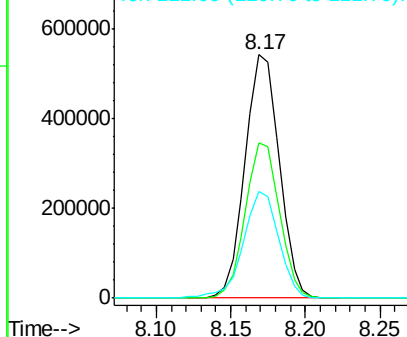


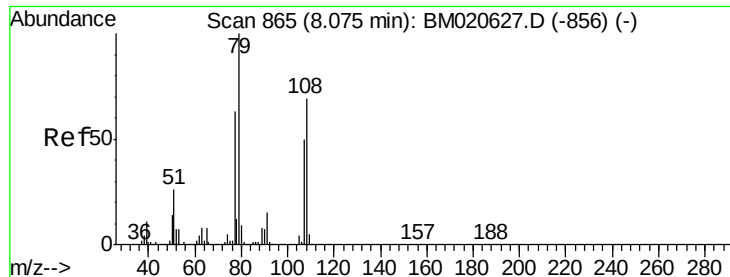
#14
 1,2-Dichlorobenzene
 Concen: 39.291 ng
 RT: 8.17 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion:146 Resp: 861018
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.8
 111 44.1 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: 35.535 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

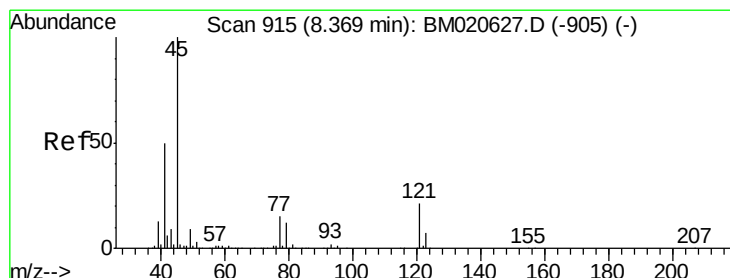
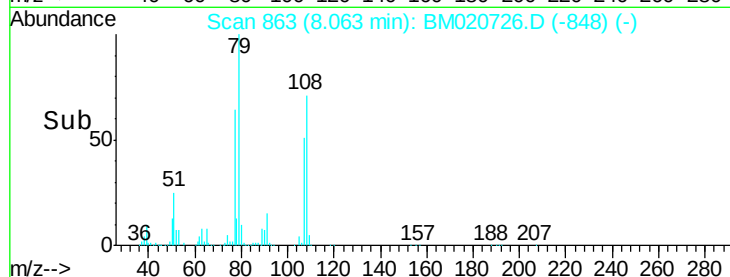
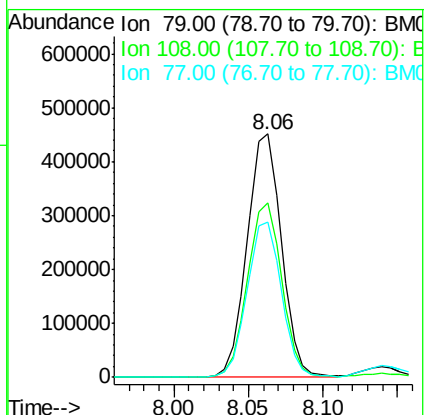
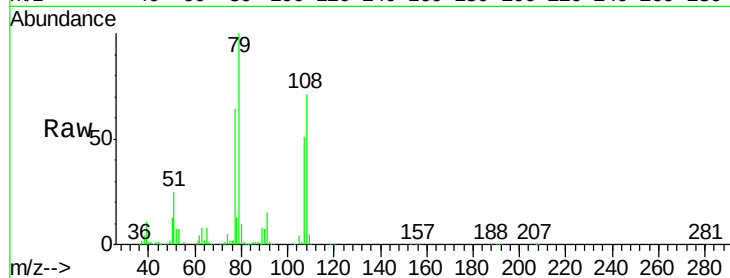
Tot Ion: 79 Resp: 717125

Ion Ratio Lower Upper

79 100

108 71.5 54.9 82.3

77 63.6 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.268 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

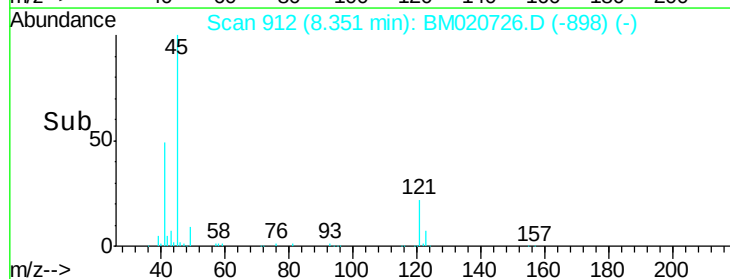
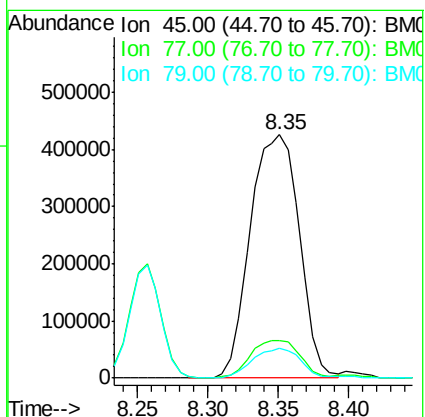
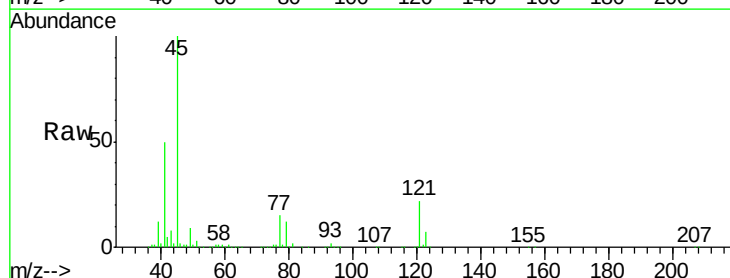
Tgt Ion: 45 Resp: 1036496

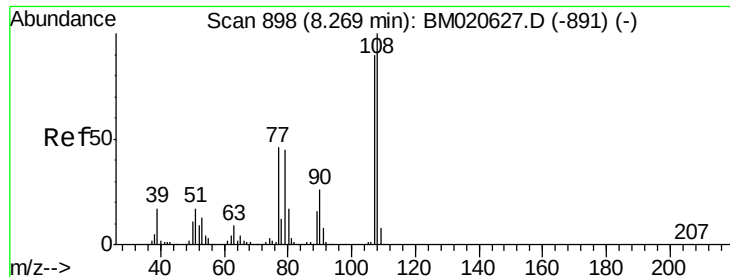
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 12.2 0.0 31.8





#17

2-Methylphenol

Concen: 36.953 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 638794

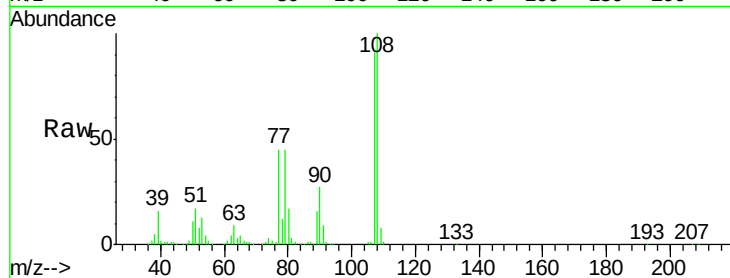
Ion Ratio Lower Upper

107 100

108 110.3 88.6 133.0

77 49.4 40.6 61.0

79 49.2 39.9 59.9

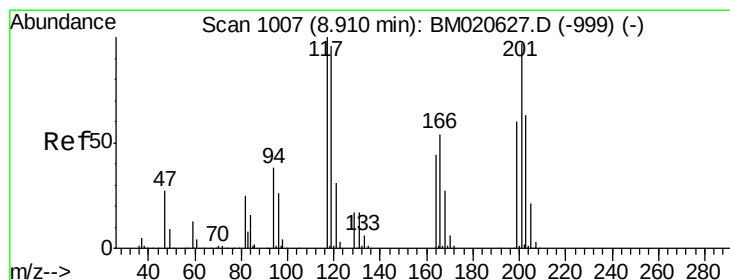
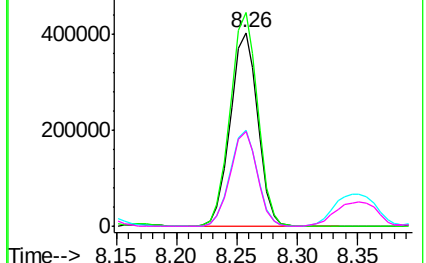
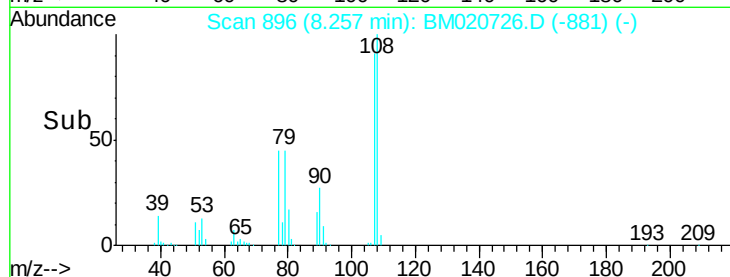


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.451 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

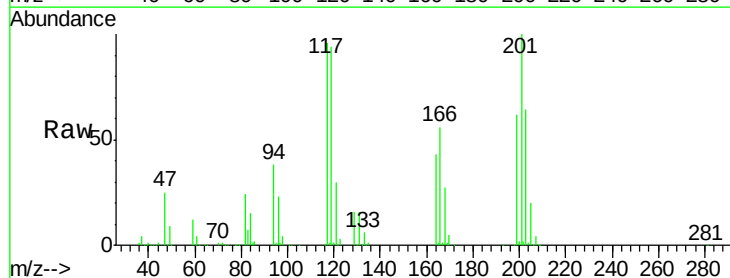
Tgt Ion:117 Resp: 322876

Ion Ratio Lower Upper

117 100

119 97.8 76.7 115.1

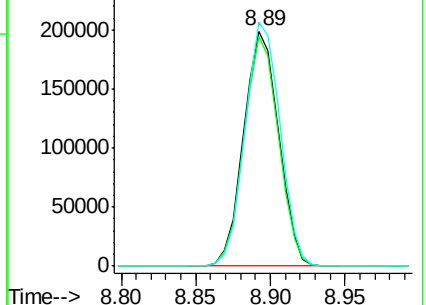
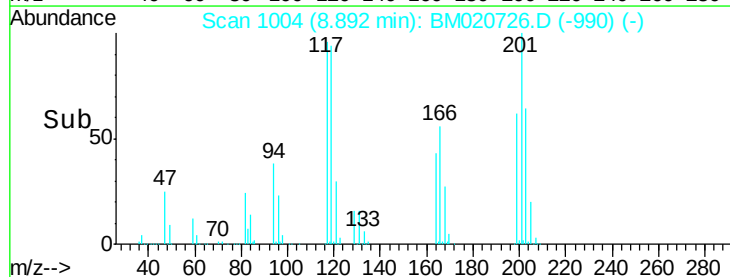
201 103.7 77.9 116.9

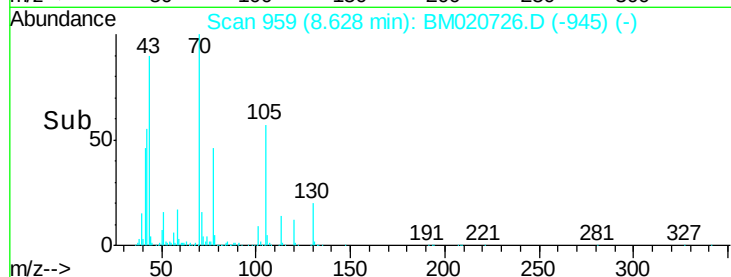
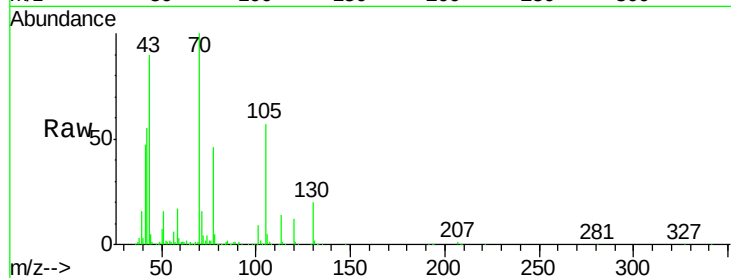
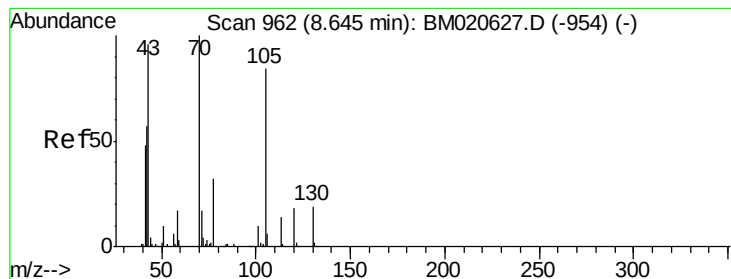


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.590 ng

RT: 8.63 min Scan# 959

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 634282

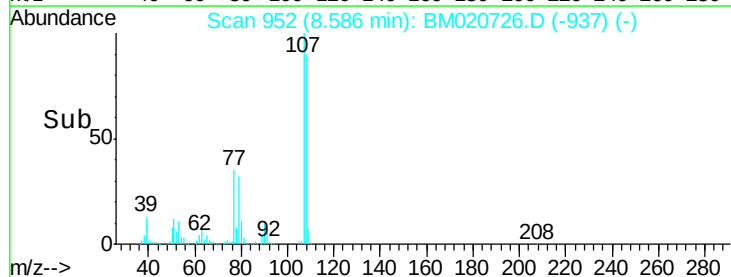
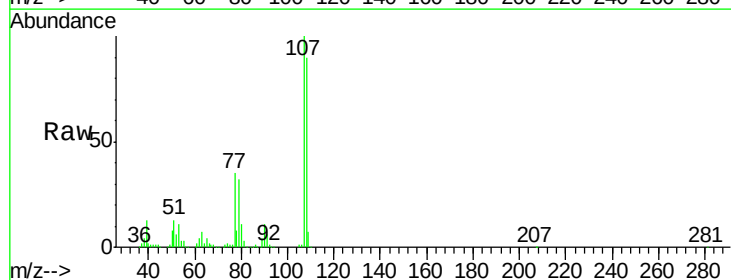
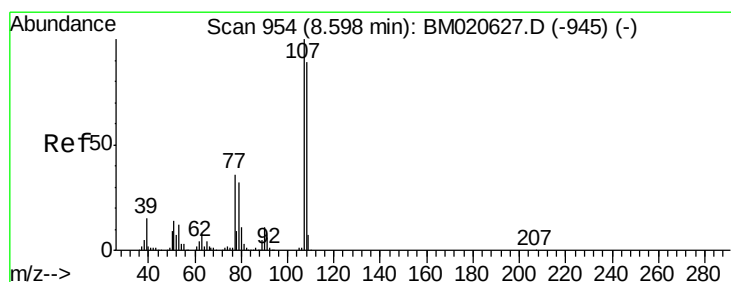
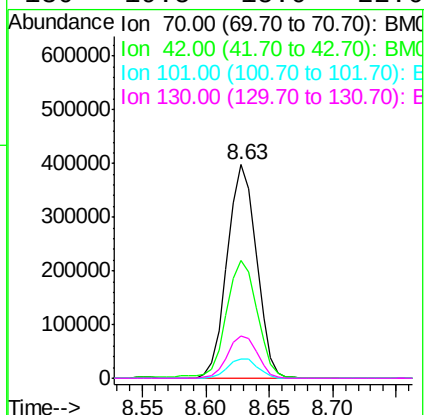
Ion Ratio Lower Upper

70 100

42 55.2 46.8 70.2

101 9.0 7.8 11.6

130 19.5 15.0 22.6



#20

3+4-Methylphenols

Concen: 36.376 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion: 107 Resp: 855531

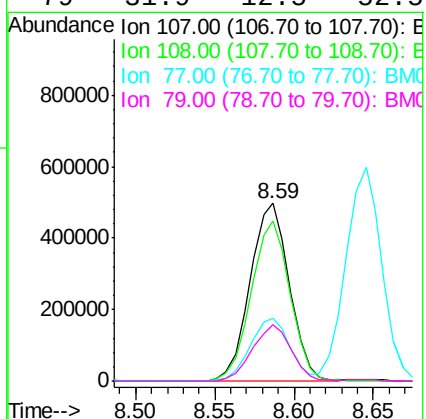
Ion Ratio Lower Upper

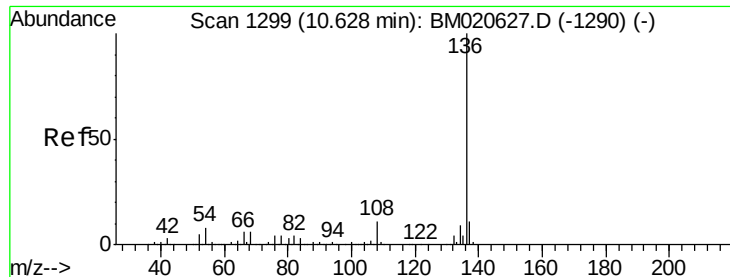
107 100

108 90.3 69.2 109.2

77 35.5 16.2 56.2

79 31.9 12.5 52.5

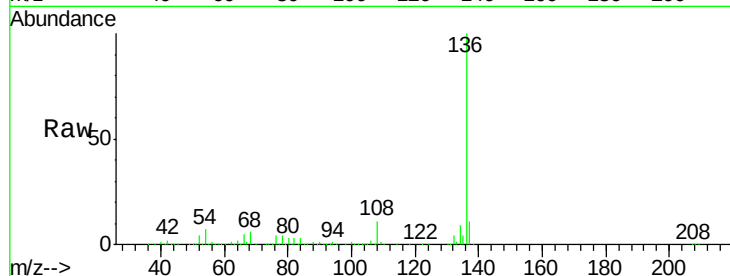




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp: 1187306
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 7.5	6.6 10.0
68 5.5	5.1 7.7



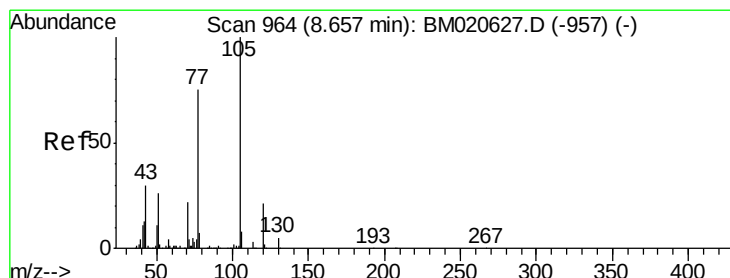
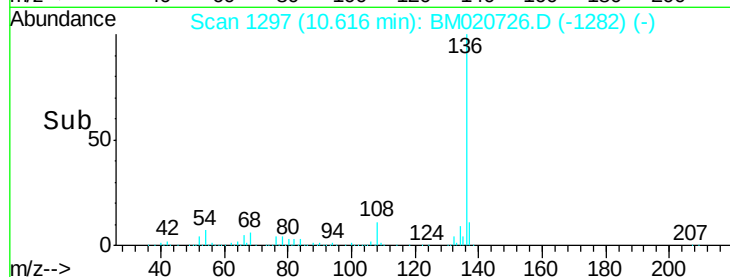
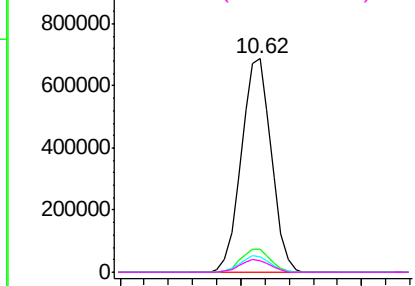
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

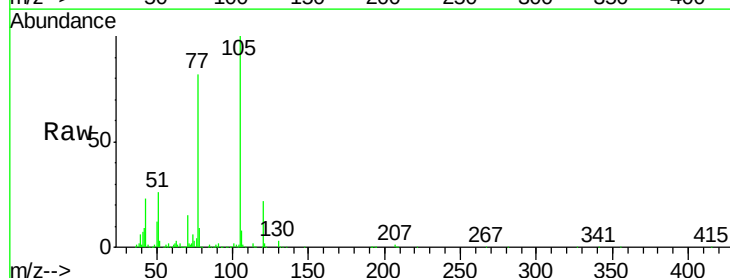
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 38.829 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt	Ion:105	Resp:	1171168
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.2	4.8#
51	26.1	22.8	34.2
120	22.0	17.0	25.4



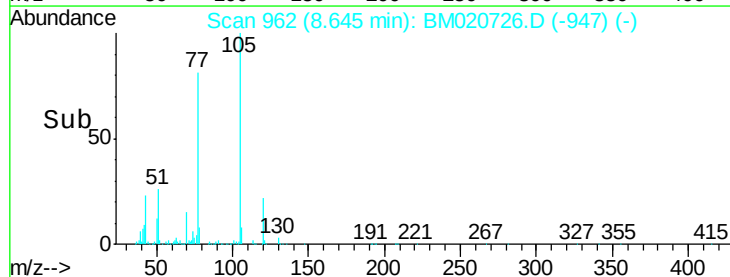
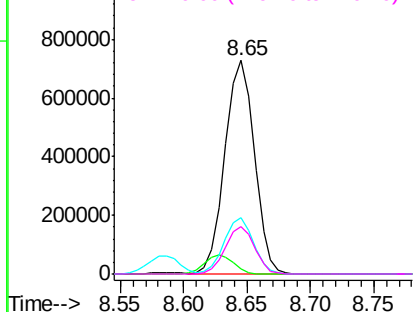
Abundance

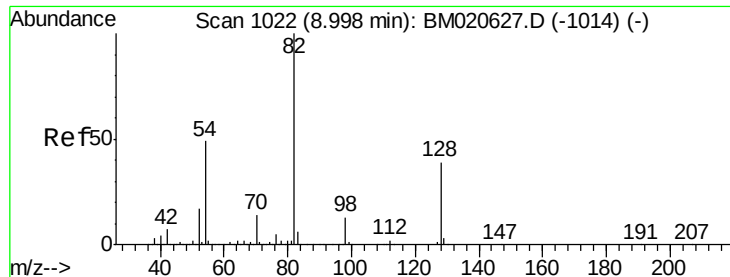
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

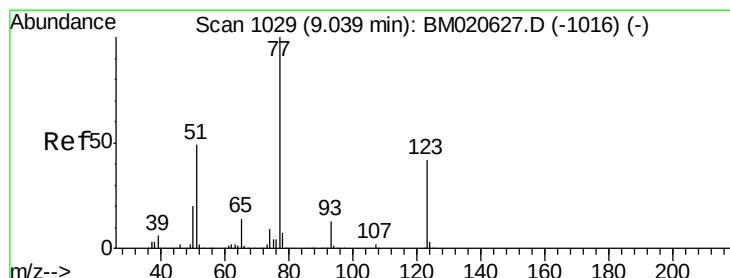
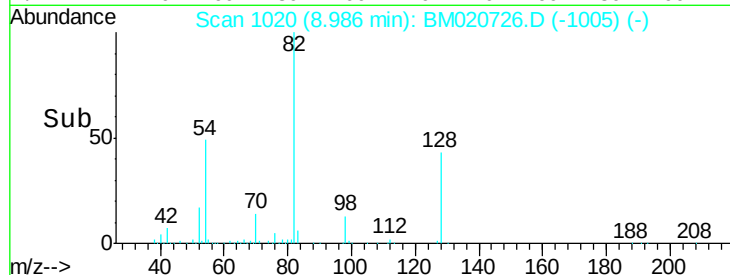
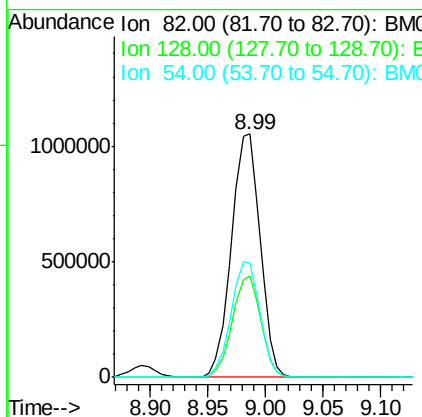
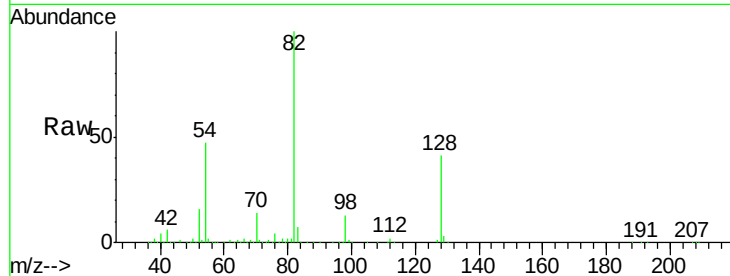




#23
Nitrobenzene-d5
Concen: 79.569 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

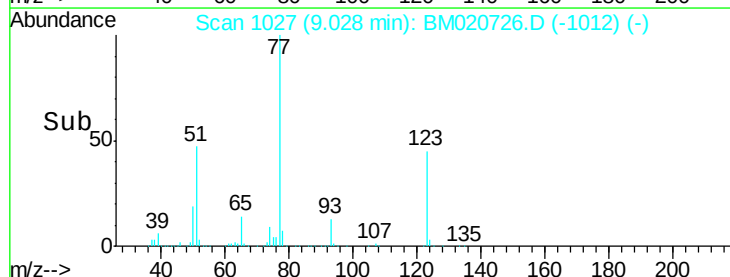
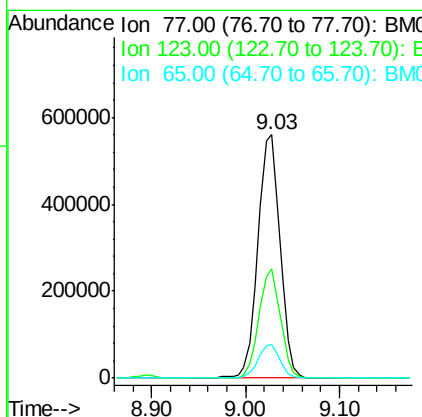
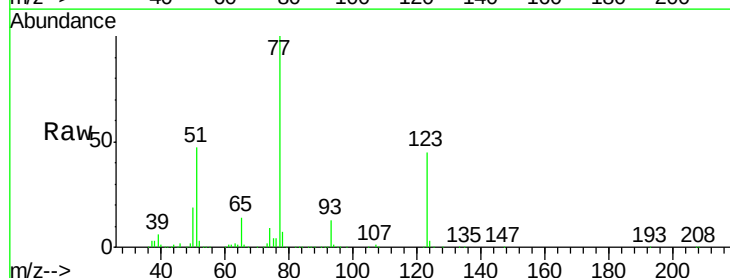
Instrument :
BNA_M
ClientSampleId :

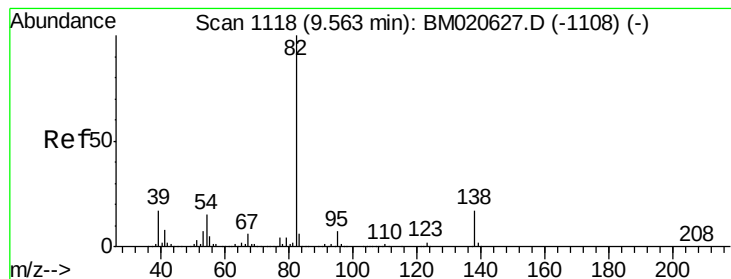
Tot Ion: 82 Resp: 1823384
Ion Ratio Lower Upper
82 100
128 41.5 31.5 47.3
54 47.1 39.4 59.0



#24
Nitrobenzene
Concen: 39.059 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion: 77 Resp: 913739
Ion Ratio Lower Upper
77 100
123 44.8 33.7 50.5
65 13.6 11.0 16.6





#25

Isophorone

Concen: 36.126 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

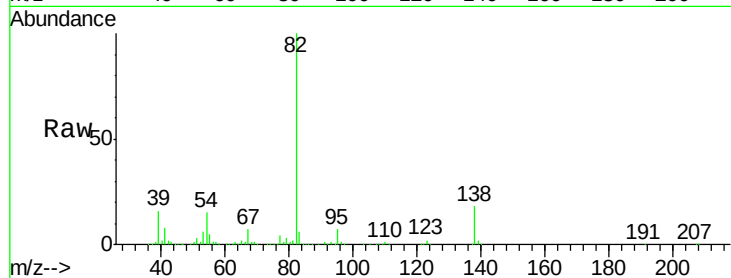
Tot Ion: 82 Resp: 1646739

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

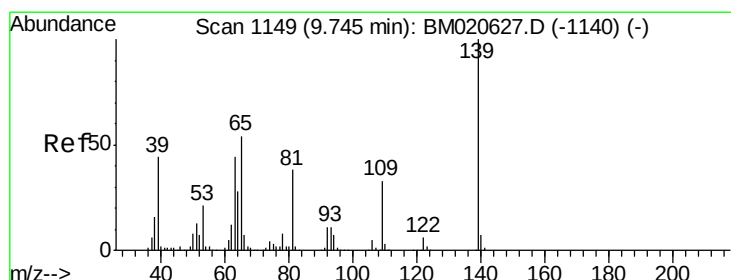
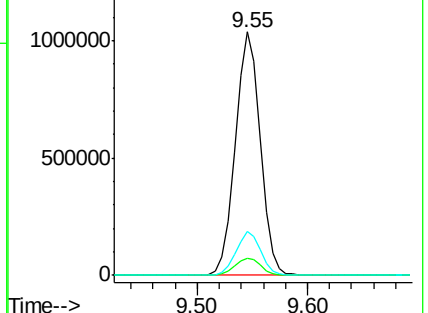
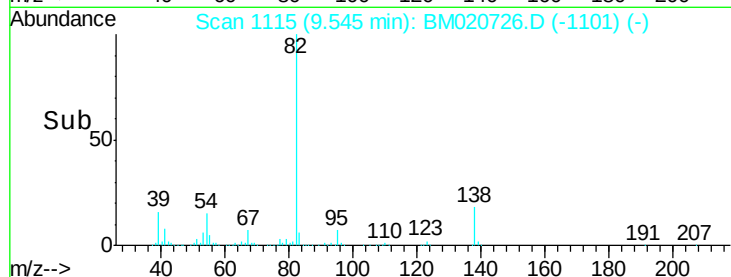
138 18.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020726.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020726.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020726.D (-1108) (-)



#26

2-Nitrophenol

Concen: 42.494 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

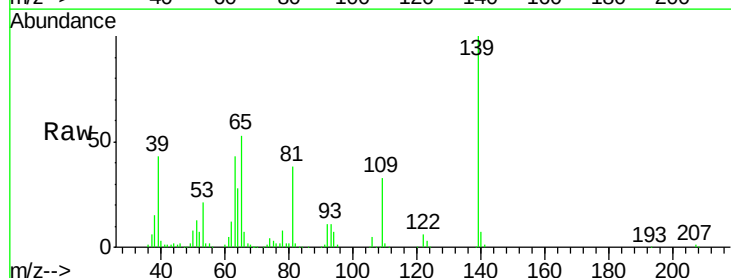
Tgt Ion: 139 Resp: 370498

Ion Ratio Lower Upper

139 100

109 33.5 26.1 39.1

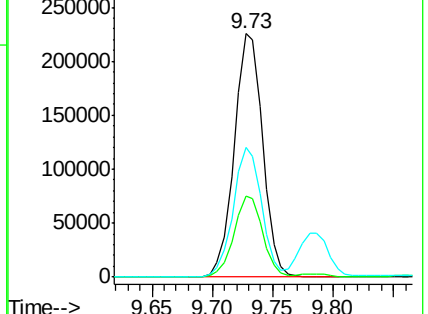
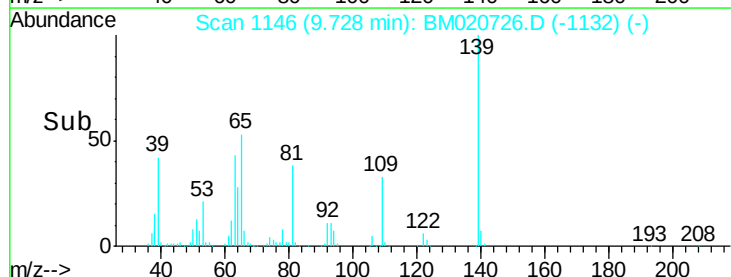
65 53.2 43.4 65.0

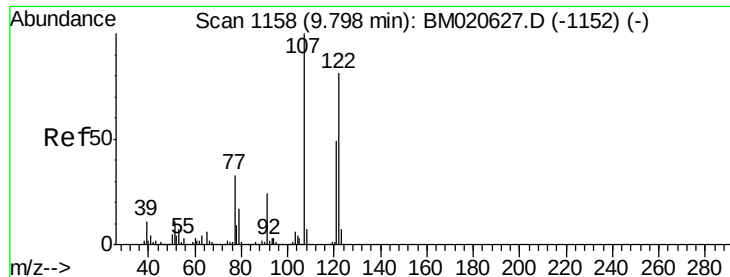


Abundance Ion 139.00 (138.70 to 139.70): BM020726.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020726.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020726.D (-1140) (-)





#27

2,4-Dimethylphenol

Concen: 38.466 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

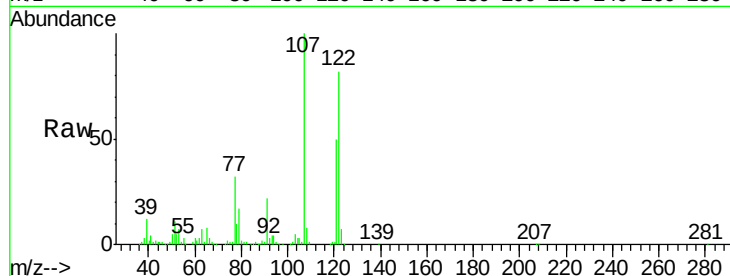
Tot Ion:122 Resp: 628449

Ion Ratio Lower Upper

122 100

107 122.2 98.0 147.0

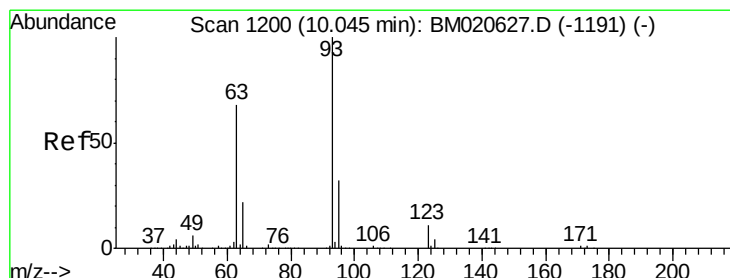
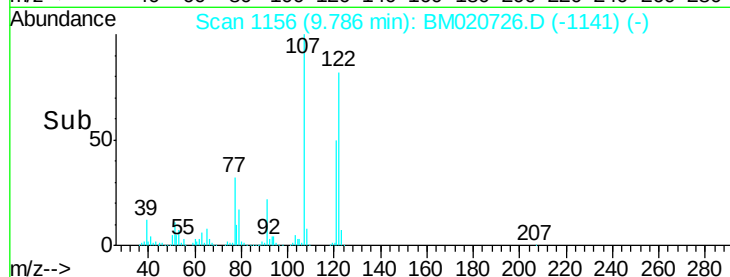
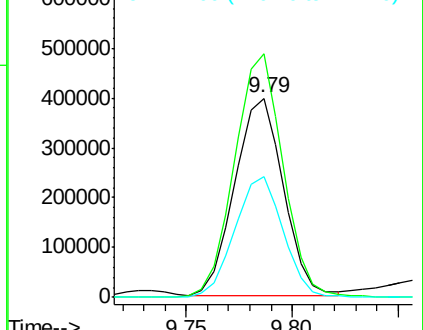
121 60.6 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.930 ng

RT: 10.03 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

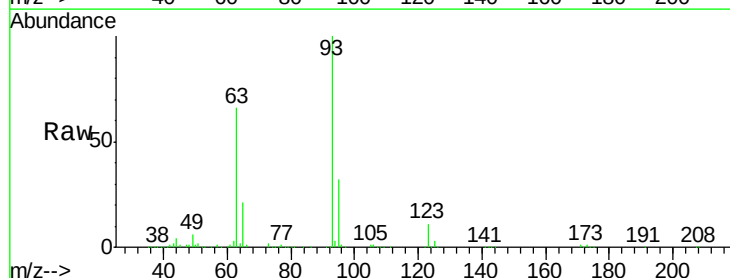
Tgt Ion: 93 Resp: 1045405

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

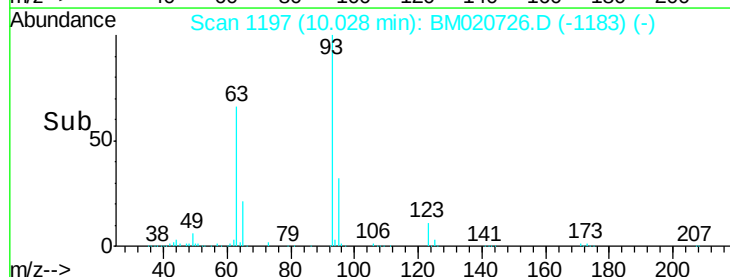
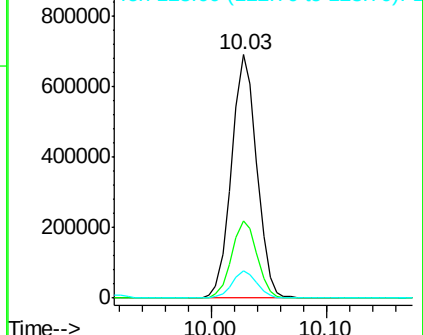
123 11.0 9.0 13.6

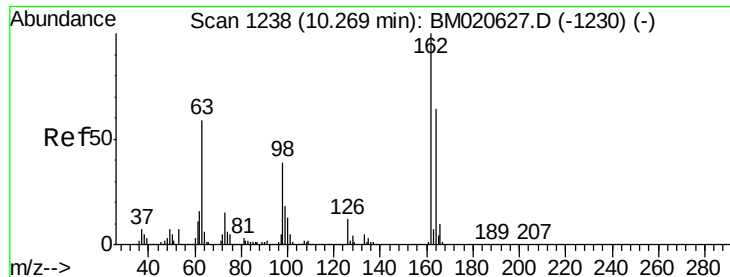


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

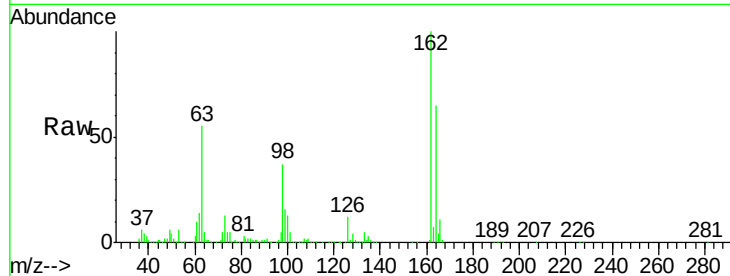




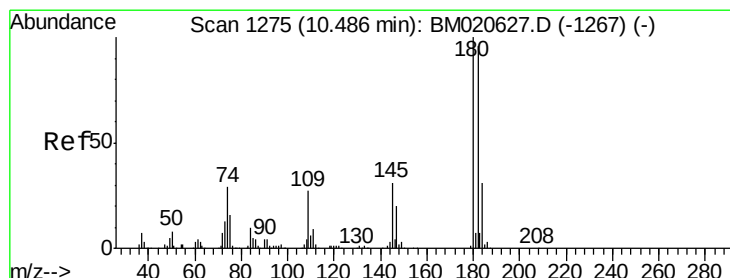
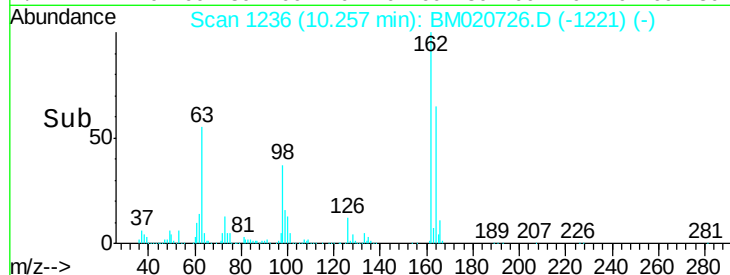
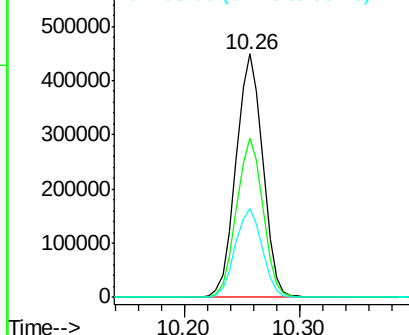
#29
 2,4-Dichlorophenol
 Concen: 39.945 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.8	83.8
98	36.7	19.1	59.1

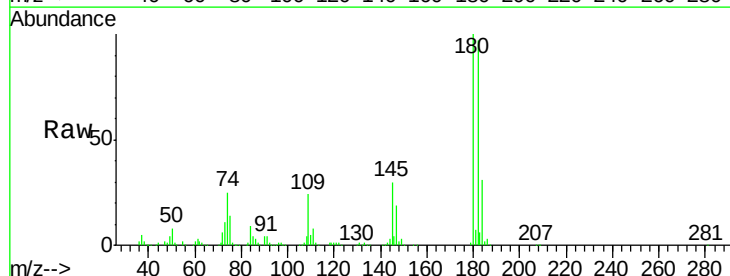


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BMC

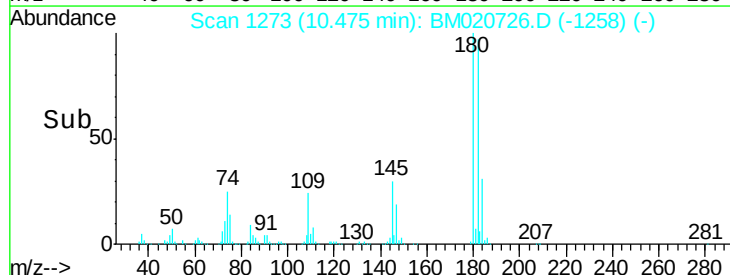
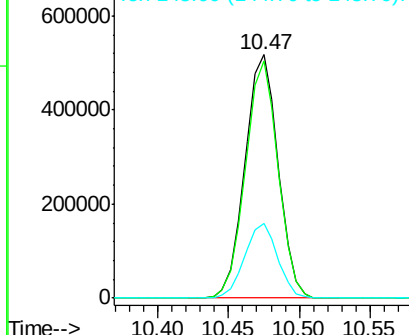


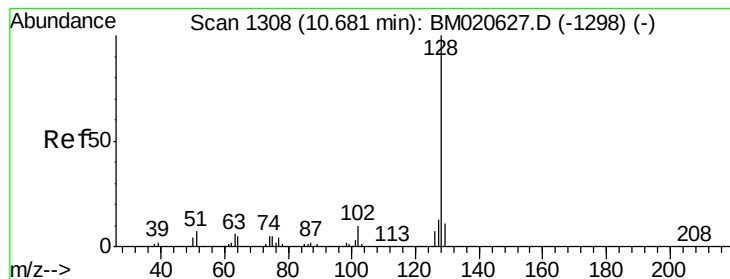
#30
 1,2,4-Trichlorobenzene
 Concen: 40.984 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.0	115.6
145	30.4	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: 39.432 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

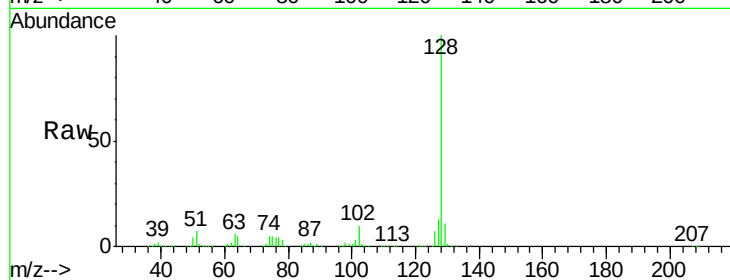
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2407521

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.1	10.3	15.5

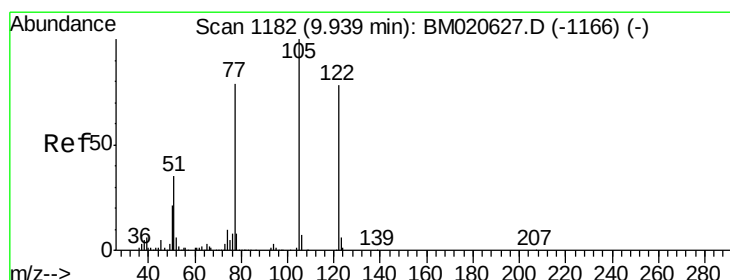
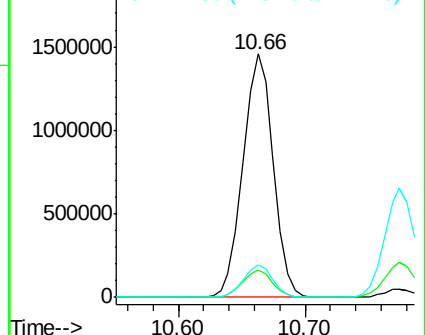
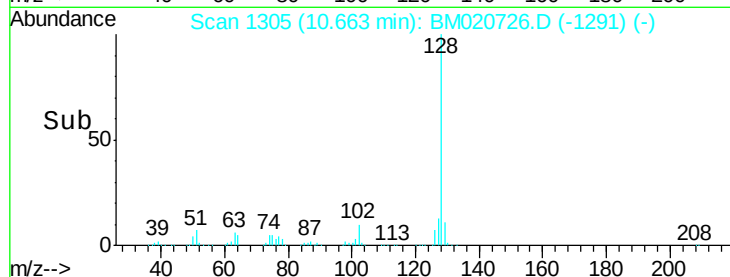


Abundance

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: 38.721 ng m

RT: 9.92 min Scan# 1178

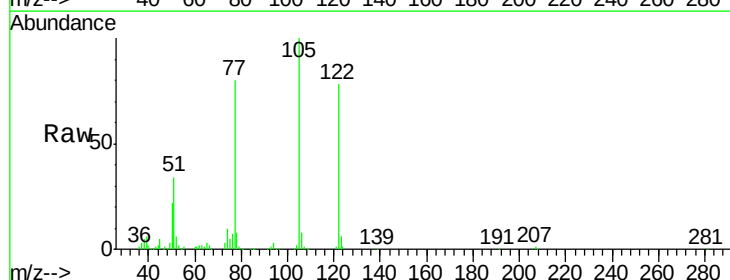
Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:122 Resp: 386755

Ion	Ratio	Lower	Upper
122	100		
105	128.0	107.0	147.0
77	102.2	80.9	120.9

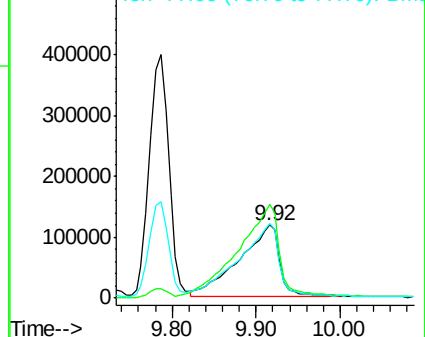
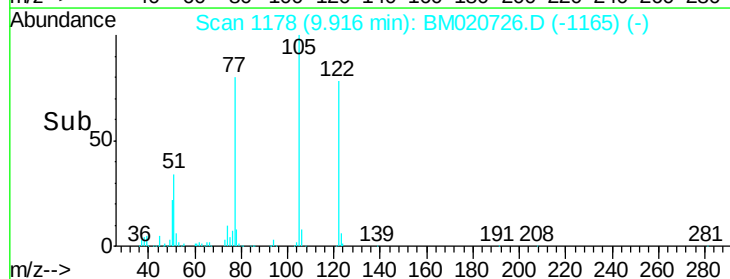


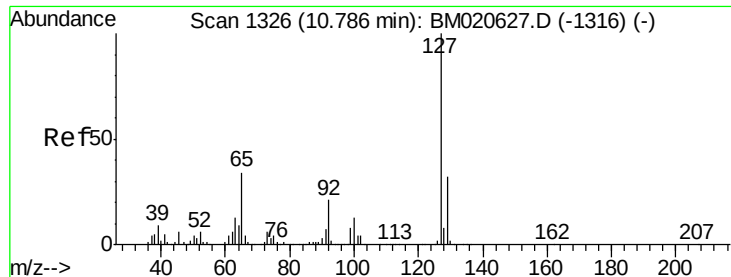
Abundance

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): E

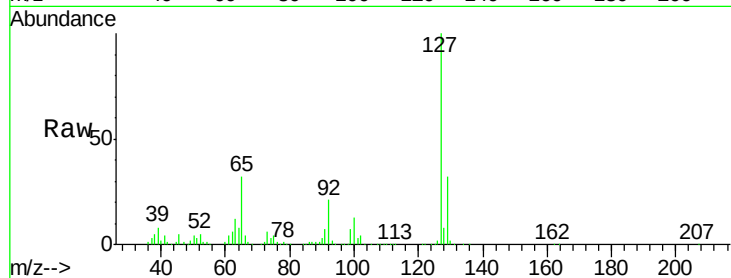




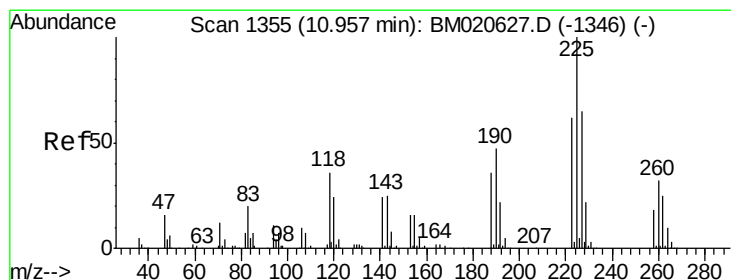
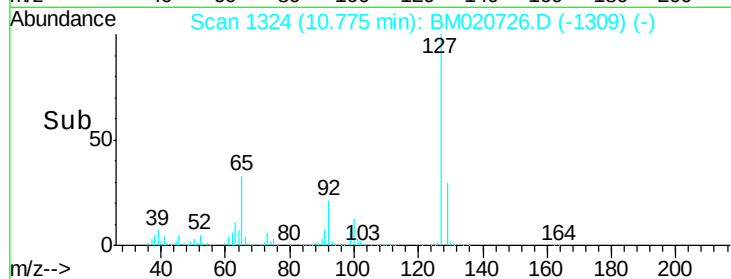
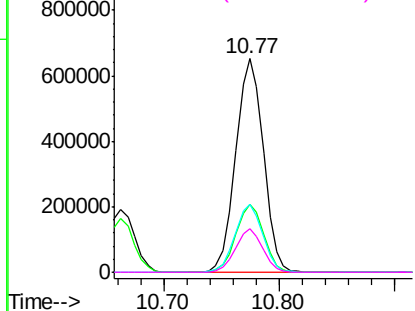
#33
4-Chloroaniline
Concen: 38.115 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	1083021
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	31.6	27.4	41.0
92	20.5	17.0	25.6

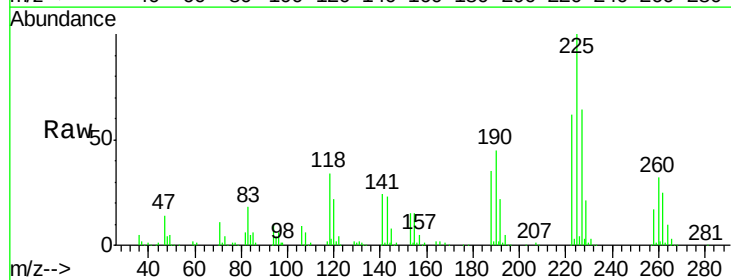


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

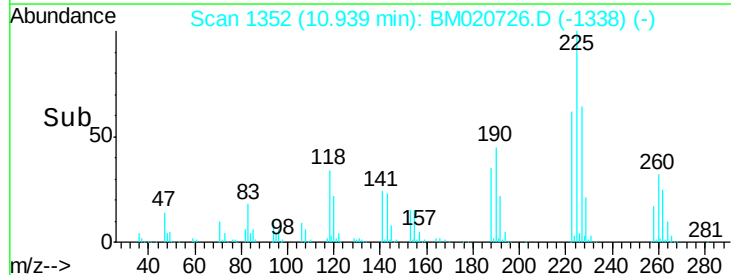
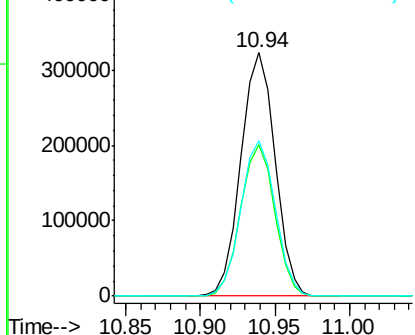


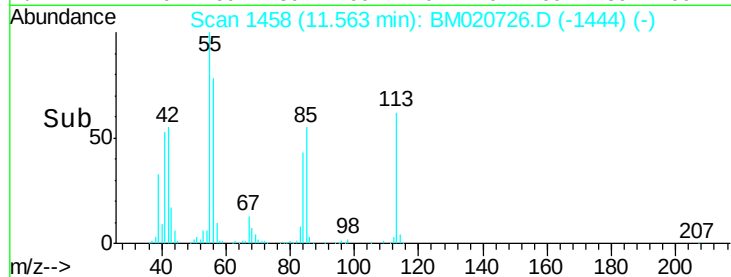
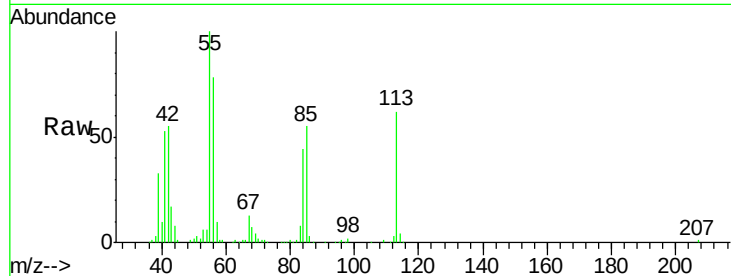
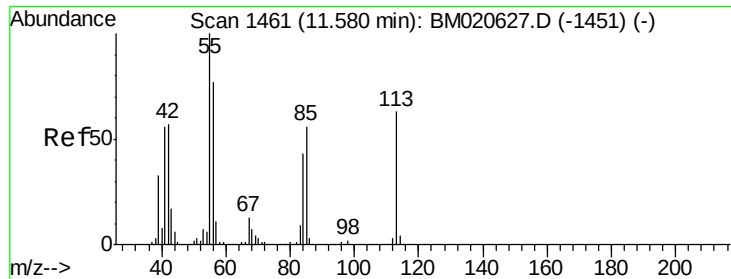
#34
Hexachlorobutadiene
Concen: 41.254 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:	225	Resp:	514470
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.7	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

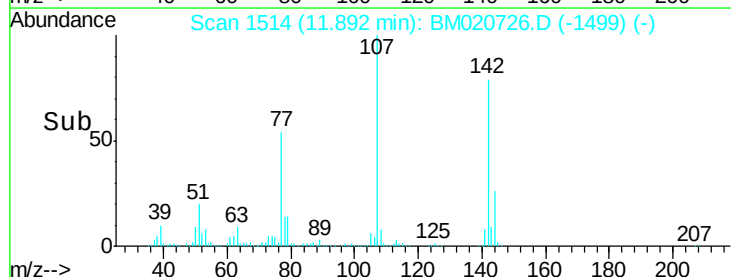
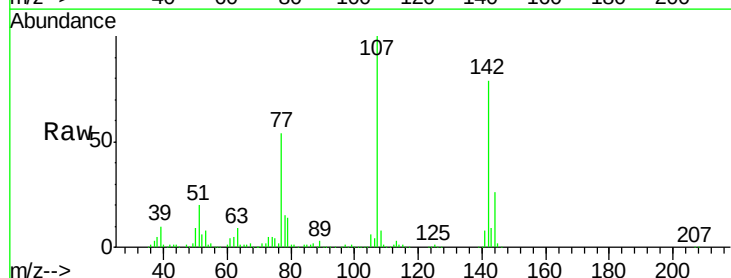
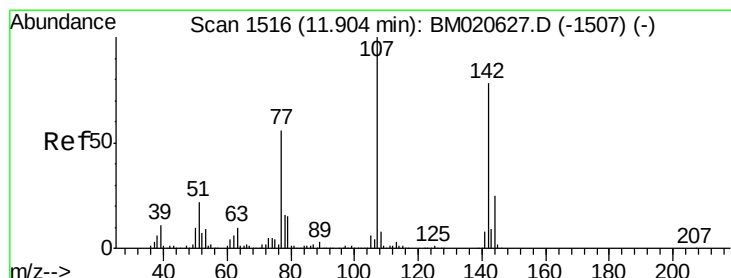
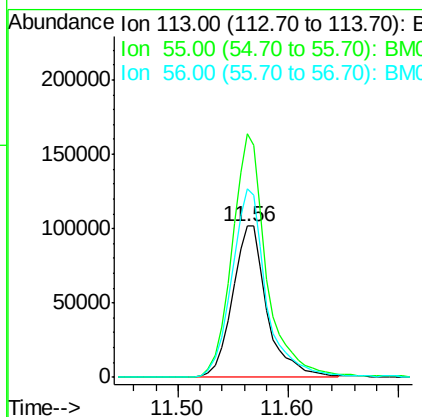




#35
Caprolactam
Concen: 35.725 ng
RT: 11.56 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

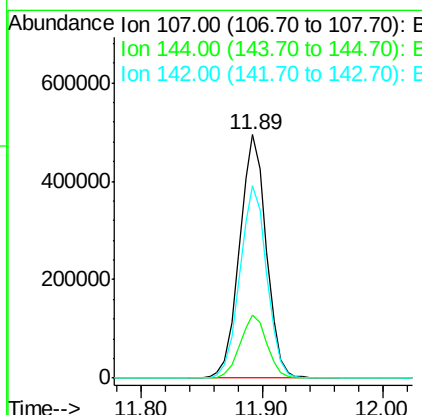
Instrument :
BNA_M
ClientSampleId :

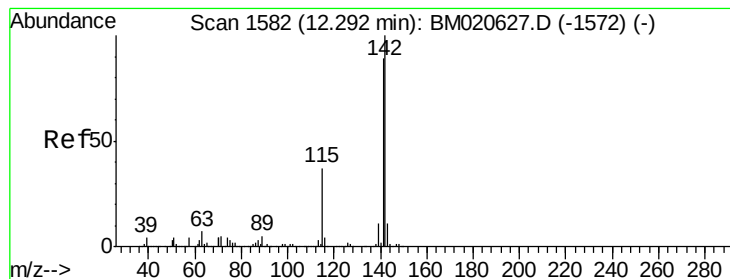
Tot Ion:113 Resp: 224337
Ion Ratio Lower Upper
113 100
55 161.1 138.6 178.6
56 125.0 102.3 142.3



#36
4-Chloro-3-methylphenol
Concen: 36.414 ng
RT: 11.89 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:107 Resp: 765261
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 79.1 62.6 93.8





#37

2-Methylnaphthalene

Concen: 38.406 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

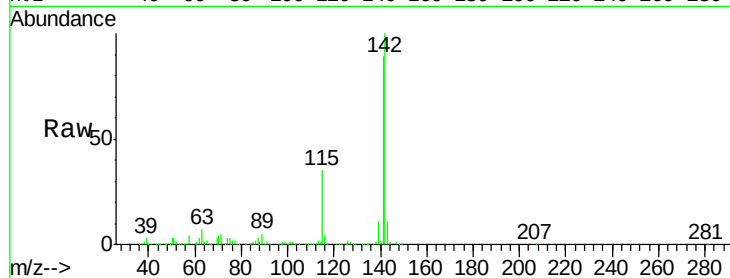
Tot Ion:142 Resp: 1738091

Ion Ratio Lower Upper

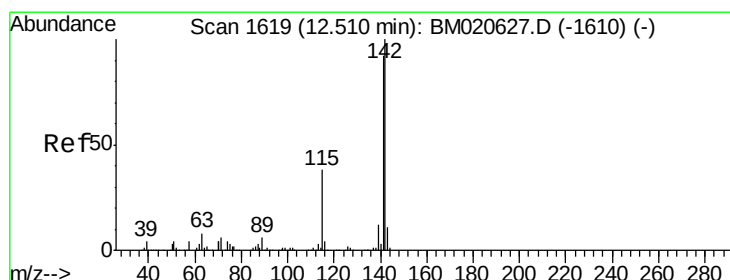
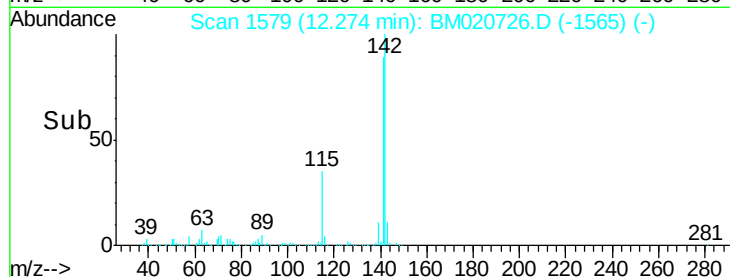
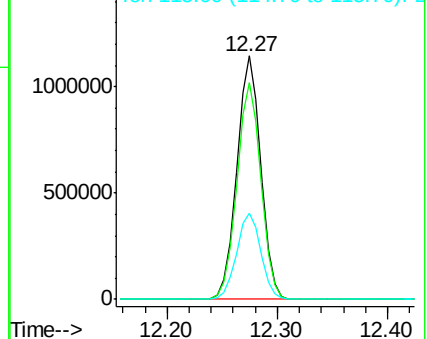
142 100

141 89.2 71.6 107.4

115 35.3 29.6 44.4



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: 38.018 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

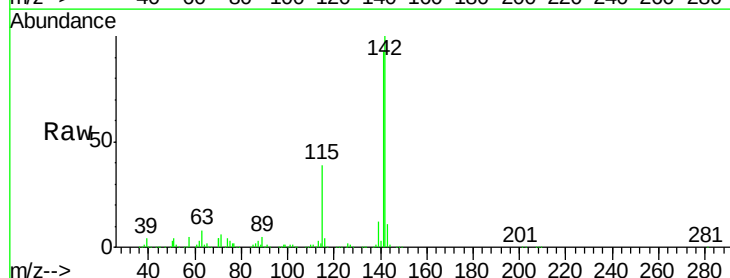
Tgt Ion:142 Resp: 1638241

Ion Ratio Lower Upper

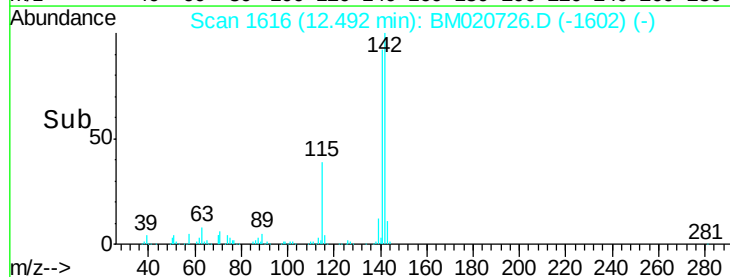
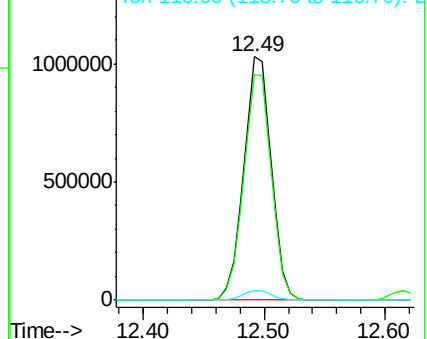
142 100

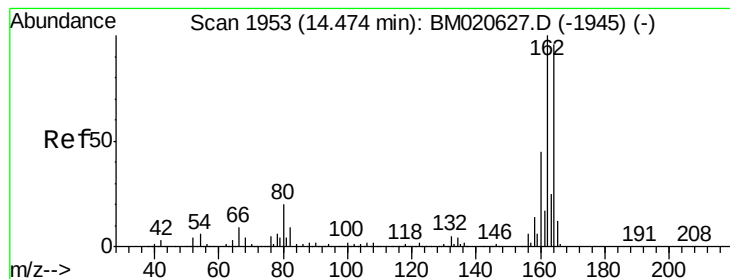
141 92.6 73.9 110.9

116 4.0 3.2 4.8



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: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

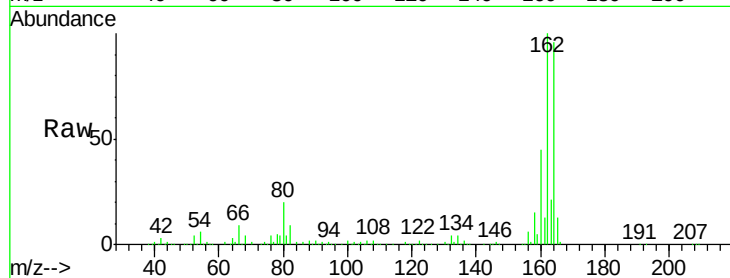
Tot Ion:164 Resp: 655489

Ion Ratio Lower Upper

164 100

162 104.4 83.2 124.8

160 46.5 37.5 56.3

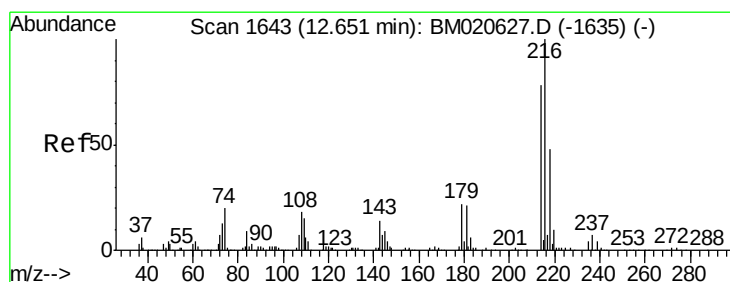
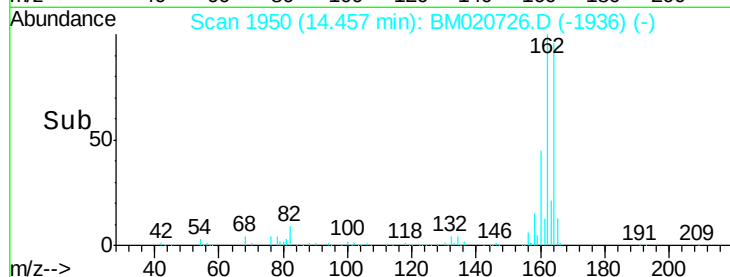
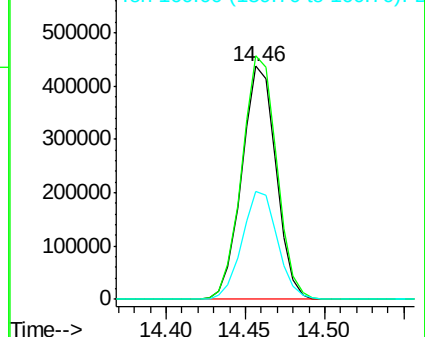


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.817 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:216 Resp: 898262

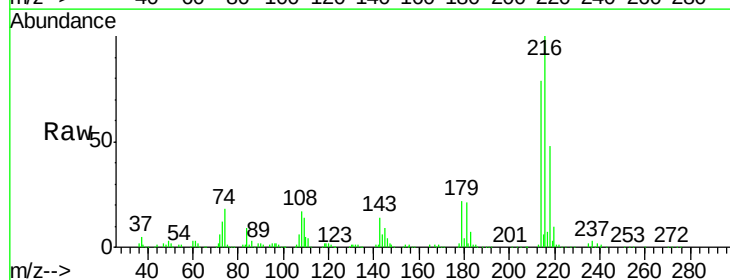
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.6 17.9 26.9

108 18.3 16.2 24.2



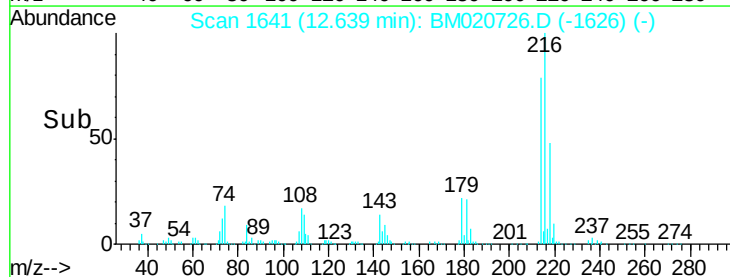
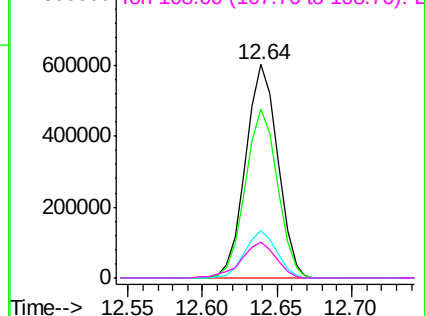
Abundance

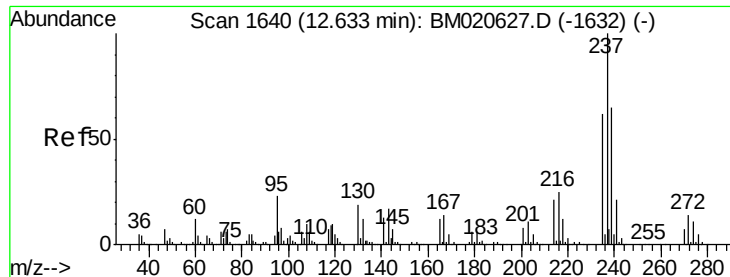
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.186 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

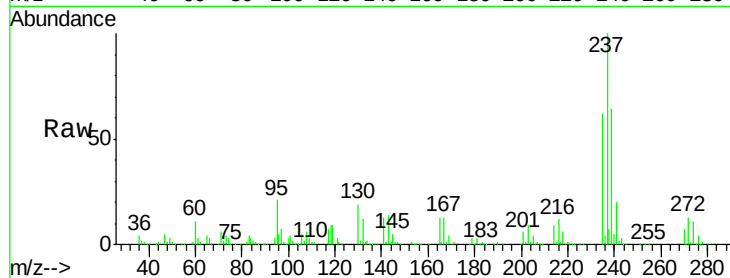
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 439196

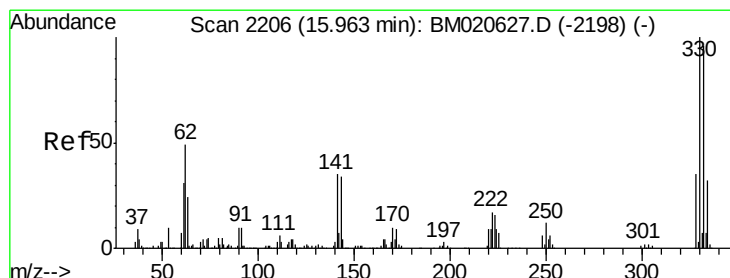
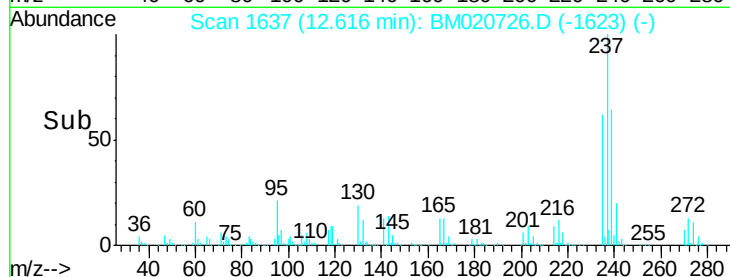
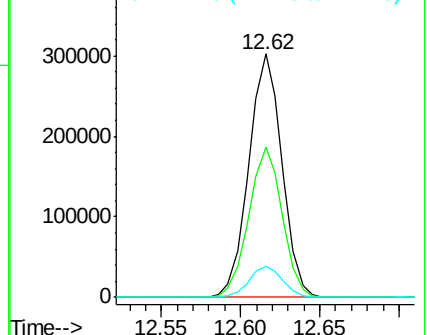
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.1	82.1
272	13.0	0.0	33.5



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: 80.944 ng

RT: 15.95 min Scan# 2204

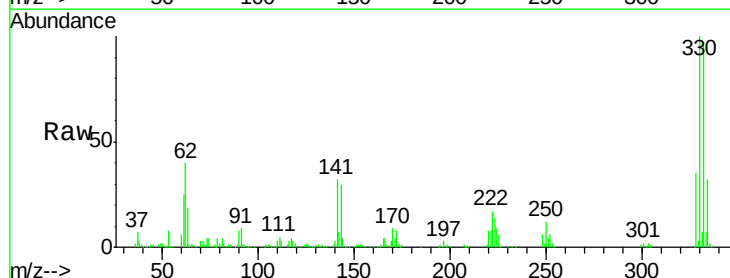
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:330 Resp: 657385

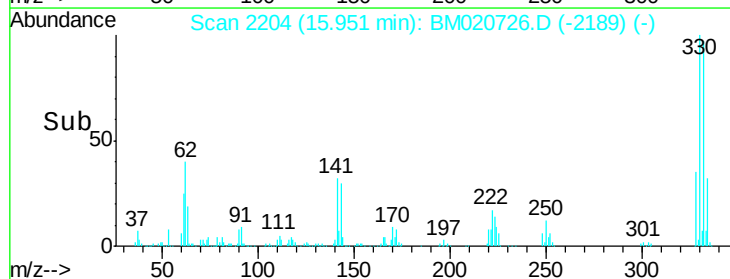
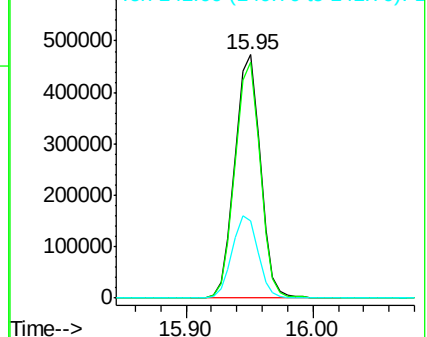
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	34.6	30.4	45.6

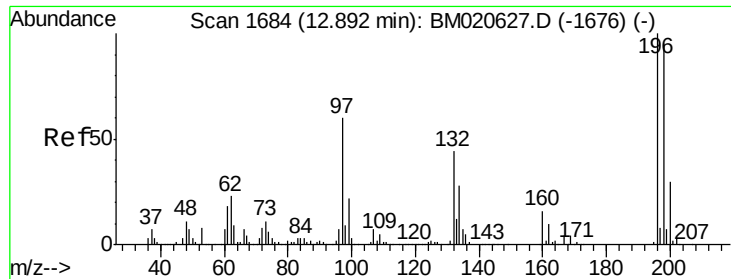


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

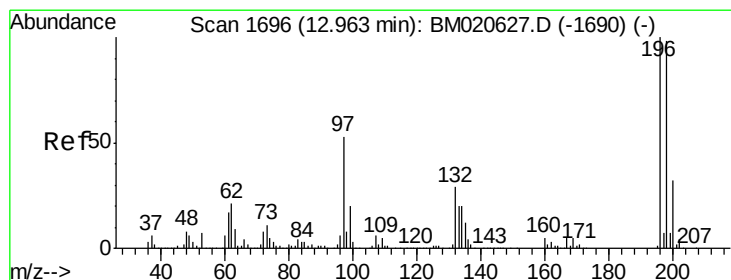
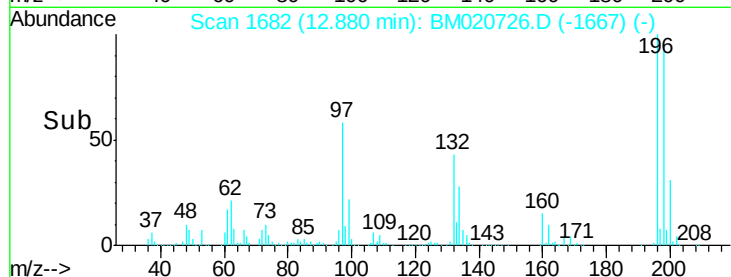
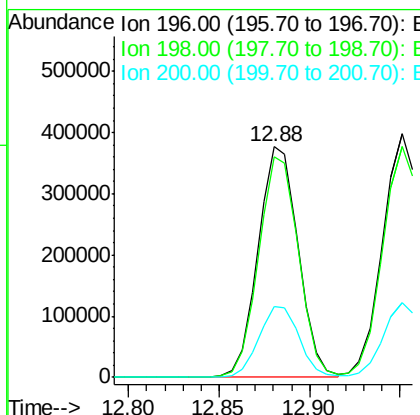
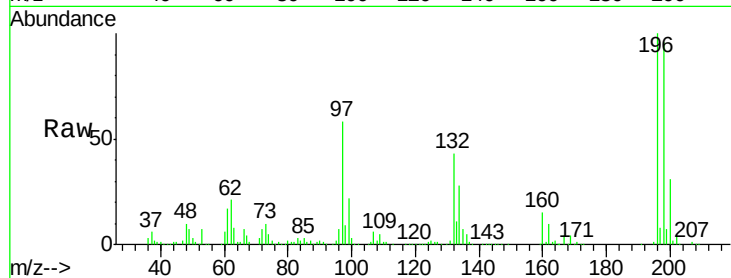




#43
 2,4,6-Trichlorophenol
 Concen: 41.850 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

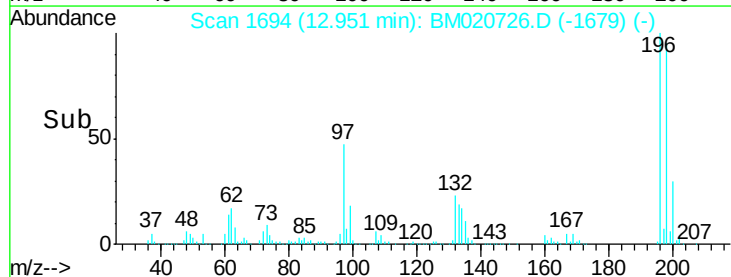
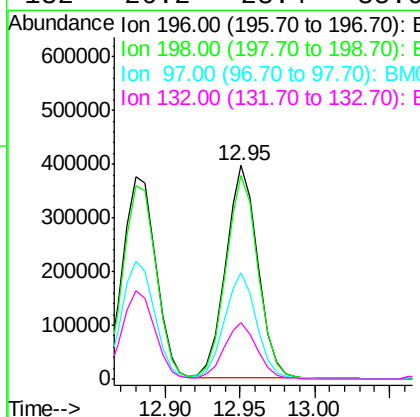
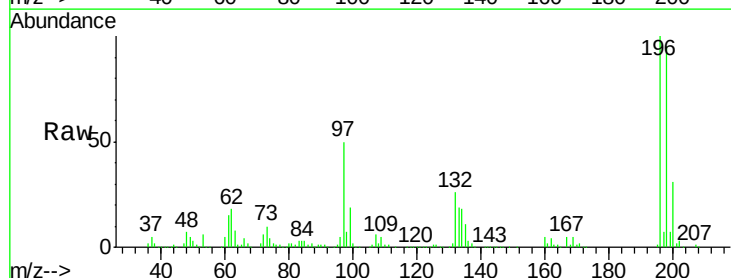
Instrument :
 BNA_M
 ClientSampleId :

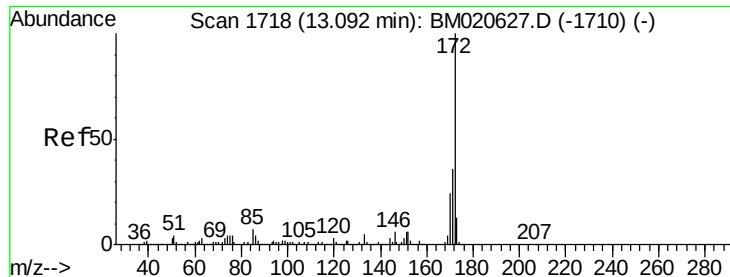
Tot Ion:196 Resp: 578657
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 200 30.8 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.812 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion:196 Resp: 596853
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.6 117.8
 97 49.8 42.7 64.1
 132 26.2 23.4 35.0

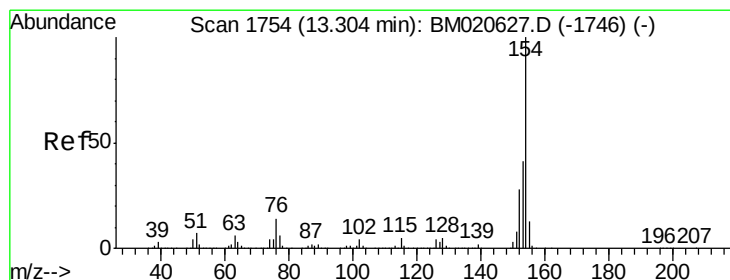
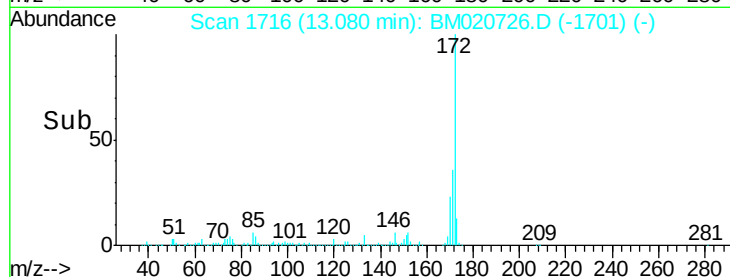
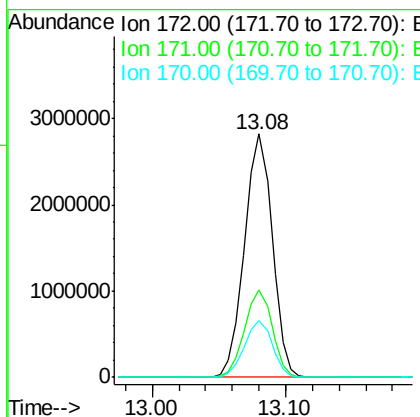
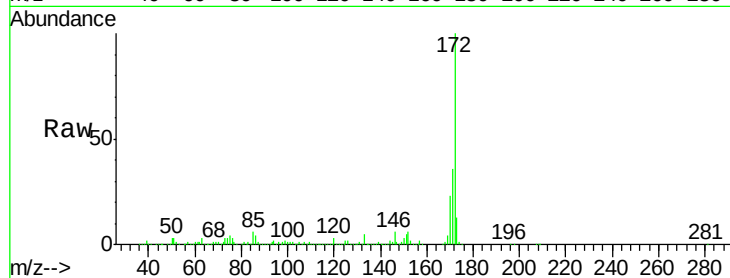




#45
2-Fluorobiphenyl
Concen: 82.189 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

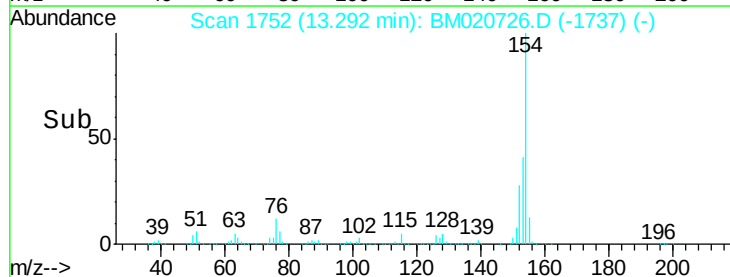
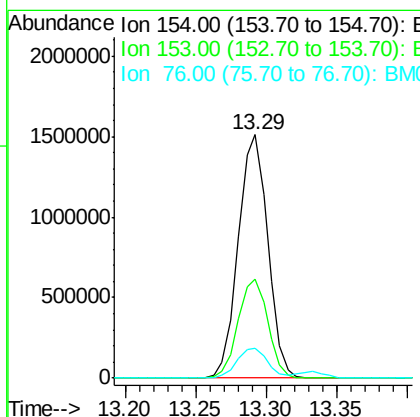
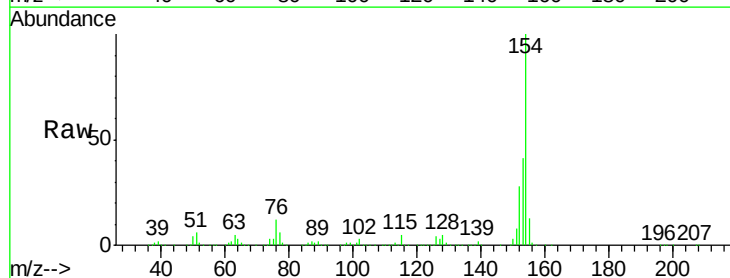
Instrument :
BNA_M
ClientSampleId :

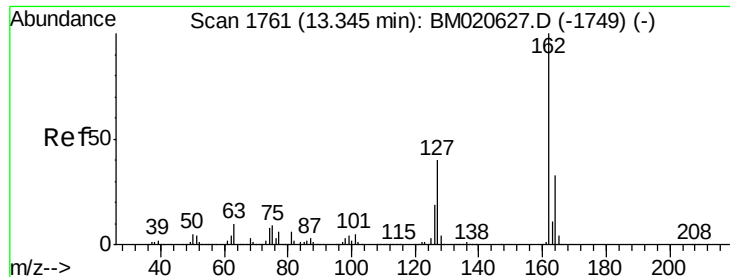
Tot Ion:172 Resp: 4052345
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.404 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:154 Resp: 2211862
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.5 0.0 34.0

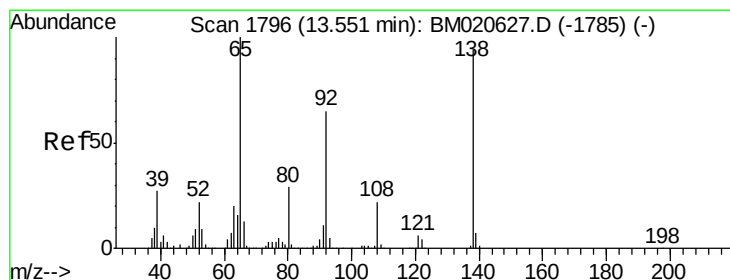
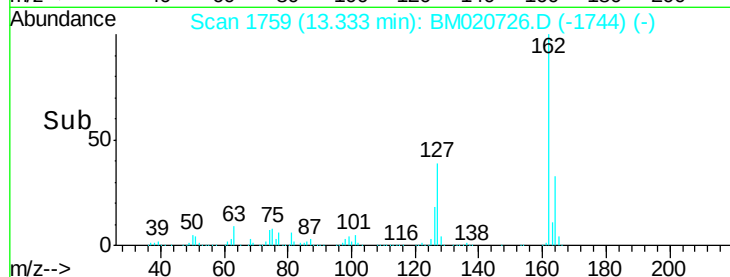
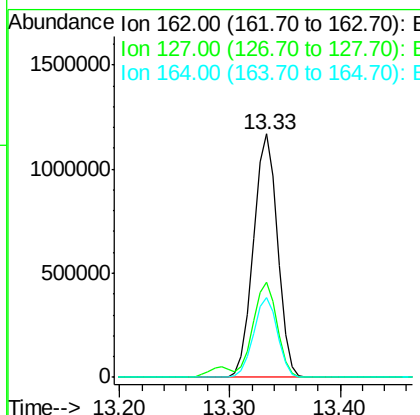
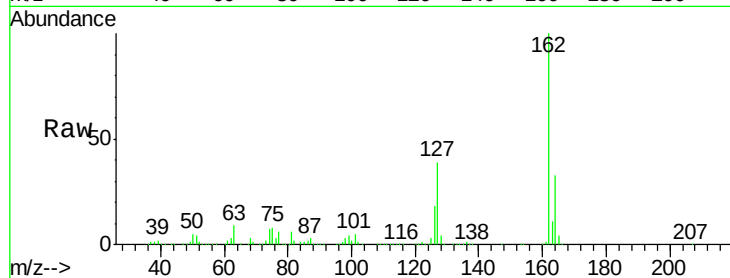




#47
 2-Chloronaphthalene
 Concen: 40.548 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

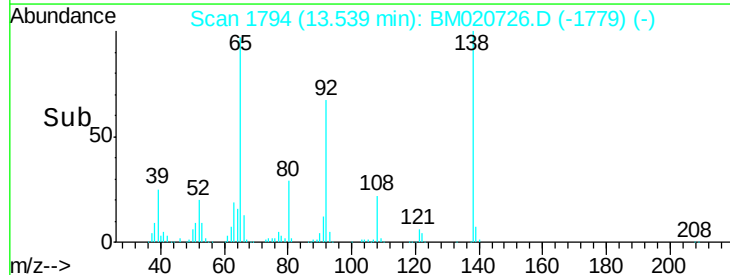
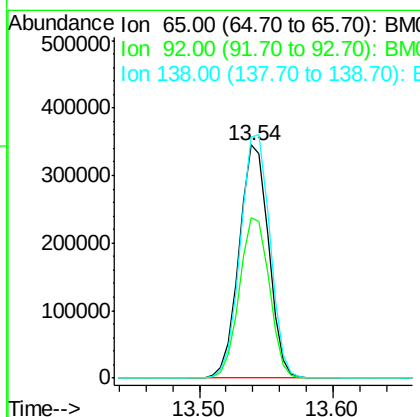
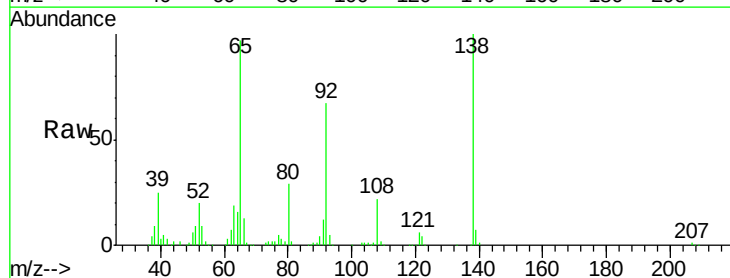
Instrument :
 BNA_M
 ClientSampleId :

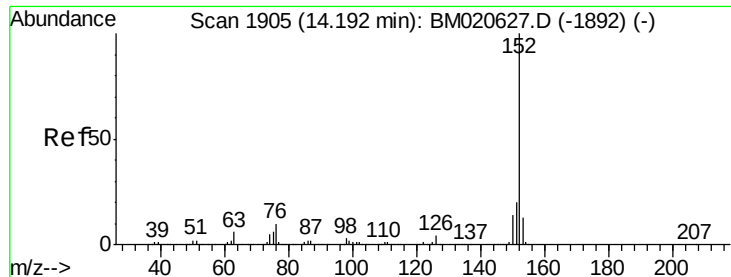
Tot Ion:162 Resp: 1791557
 Ion Ratio Lower Upper
 162 100
 127 38.9 32.1 48.1
 164 32.6 26.6 39.8



#48
 2-Nitroaniline
 Concen: 38.063 ng
 RT: 13.54 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion: 65 Resp: 527849
 Ion Ratio Lower Upper
 65 100
 92 69.0 52.2 78.4
 138 103.3 75.4 113.0





#49

Acenaphthylene

Concen: 39.320 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

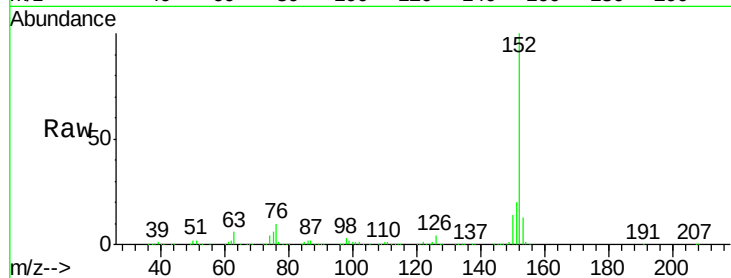
Tot Ion:152 Resp: 2710702

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

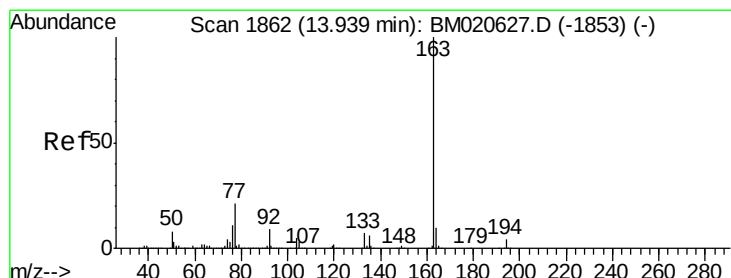
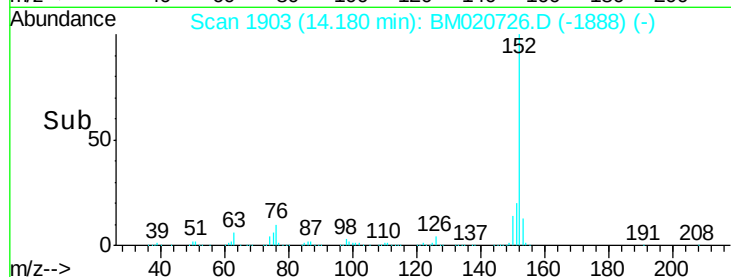
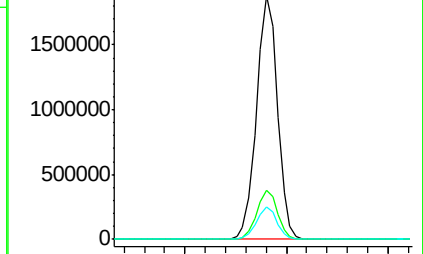
153 13.2 10.6 15.8



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: 38.159 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

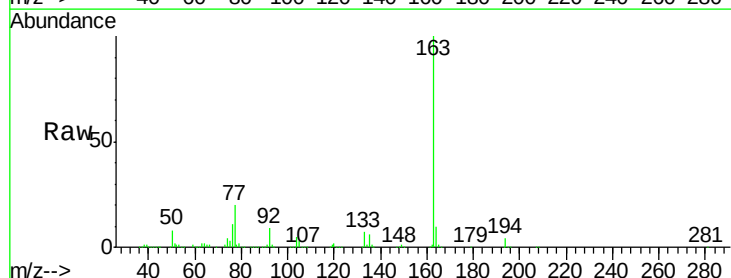
Tgt Ion:163 Resp: 2136978

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

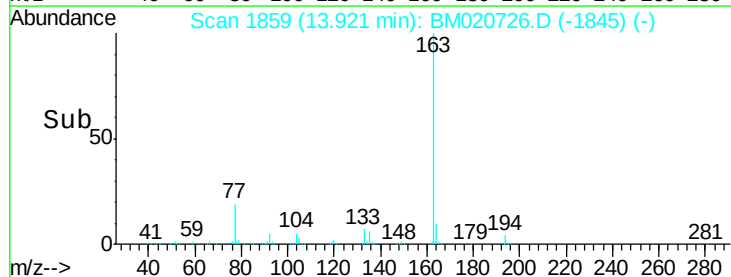
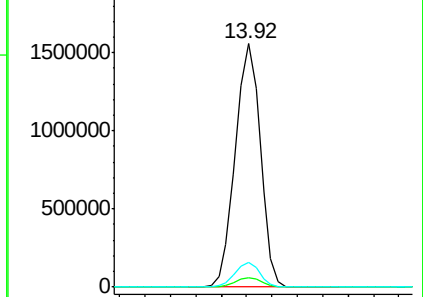
164 10.3 7.9 11.9

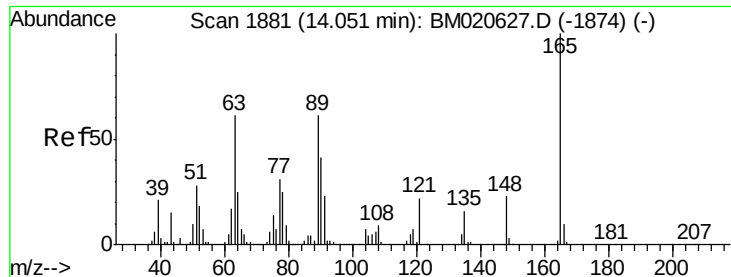


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.524 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

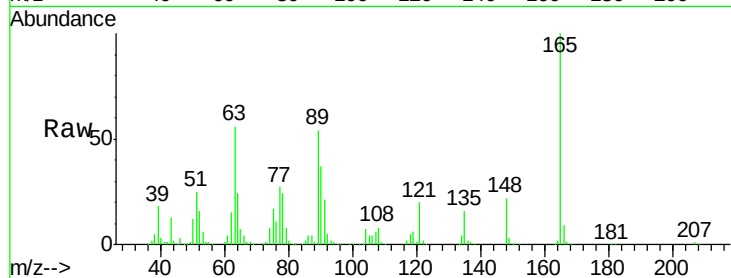
Tot Ion:165 Resp: 449430

Ion Ratio Lower Upper

165 100

63 56.3 50.4 75.6

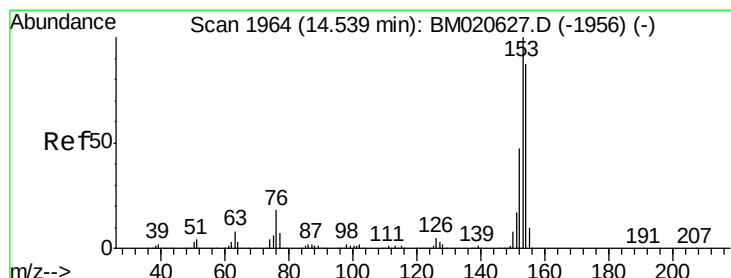
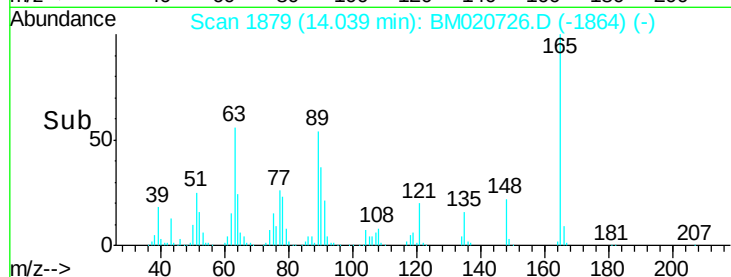
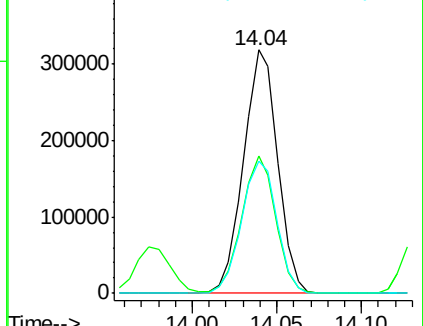
89 54.4 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 39.286 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

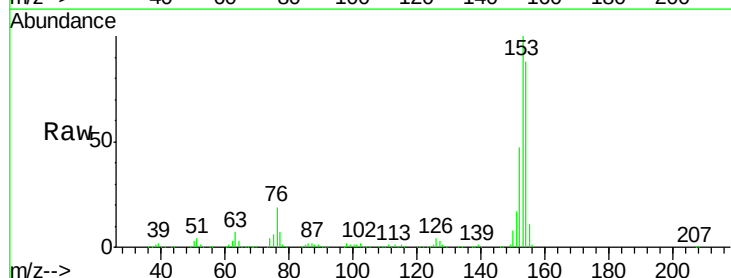
Tgt Ion:154 Resp: 1613993

Ion Ratio Lower Upper

154 100

153 113.2 92.4 138.6

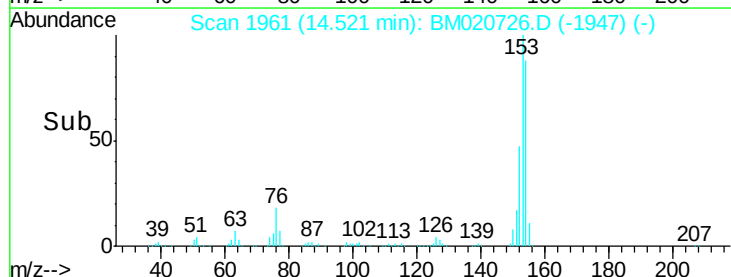
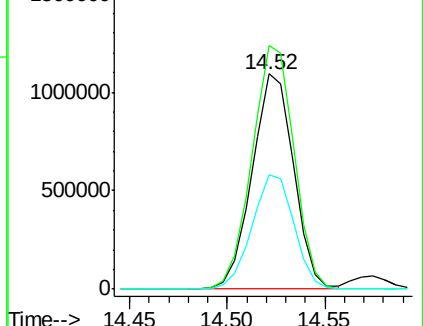
152 53.2 43.4 65.0

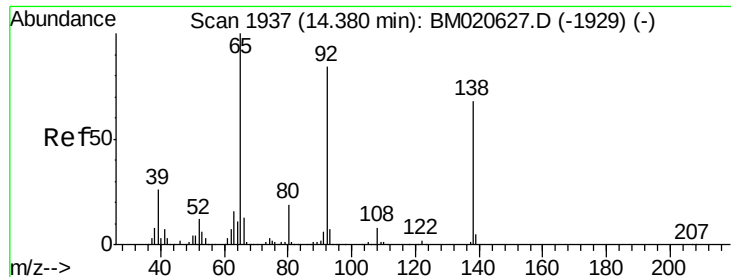


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.668 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

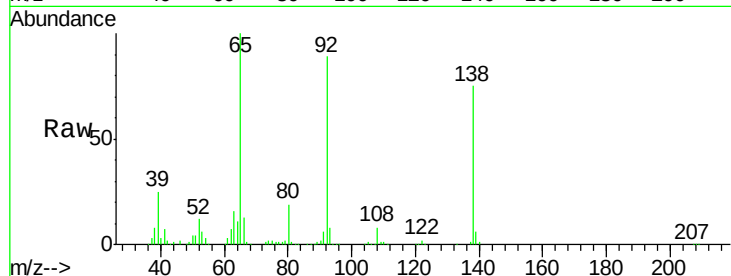
Tot Ion:138 Resp: 490785

Ion Ratio Lower Upper

138 100

108 11.1 9.5 14.3

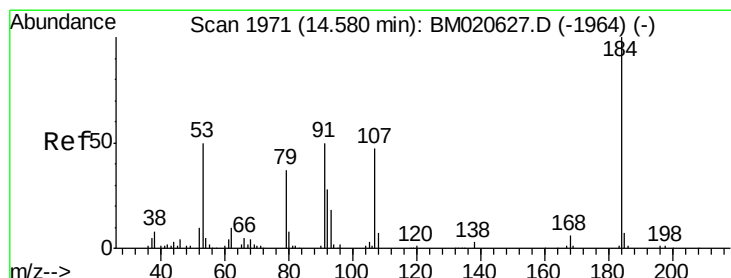
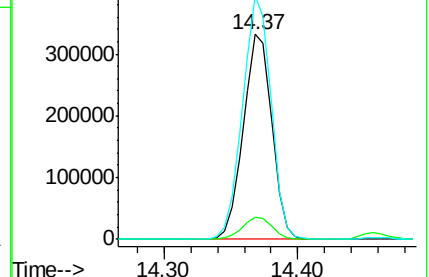
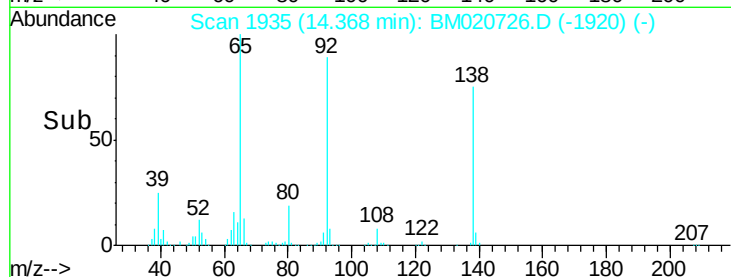
92 119.0 99.6 149.4



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: 31.993 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

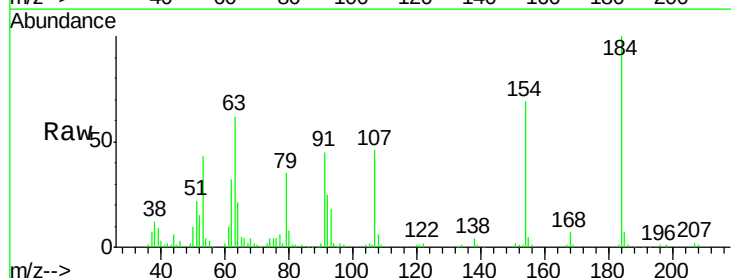
Tgt Ion:184 Resp: 133069

Ion Ratio Lower Upper

184 100

63 62.3 59.3 88.9

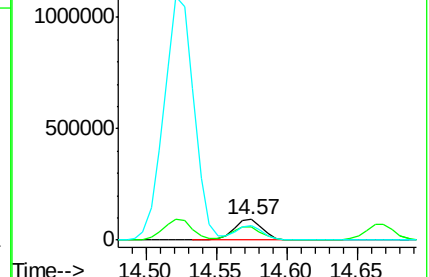
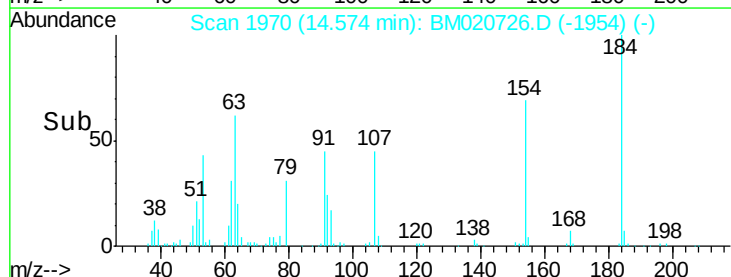
154 69.3 56.5 84.7

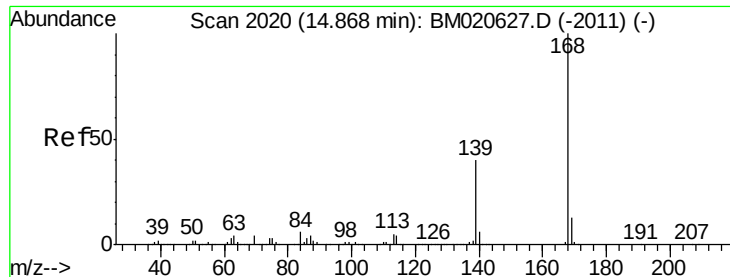


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

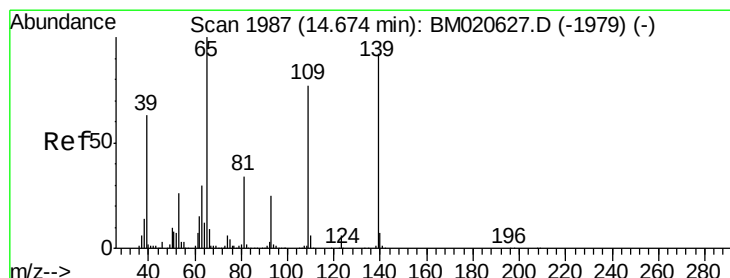
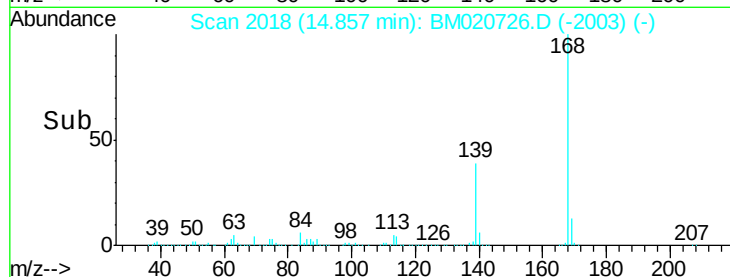
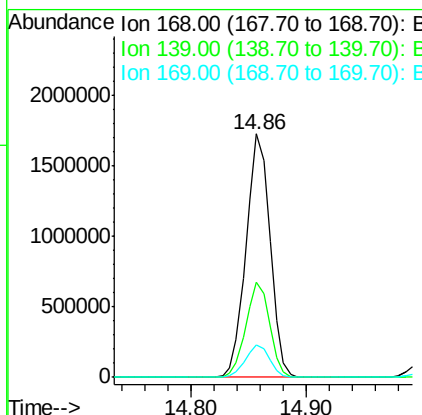
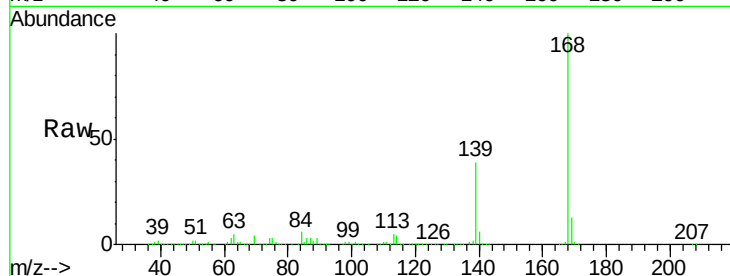




#55
Dibenzofuran
Concen: 39.095 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

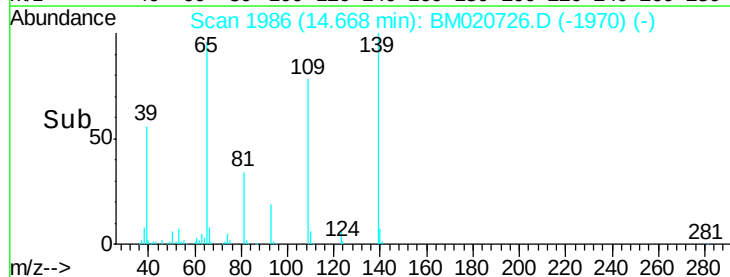
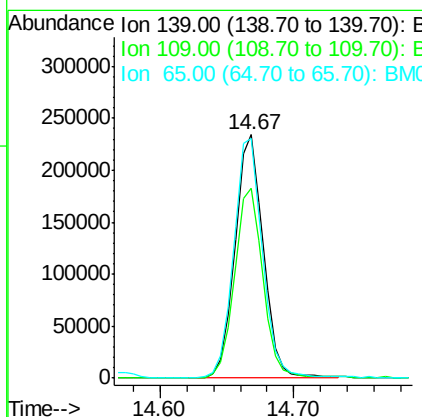
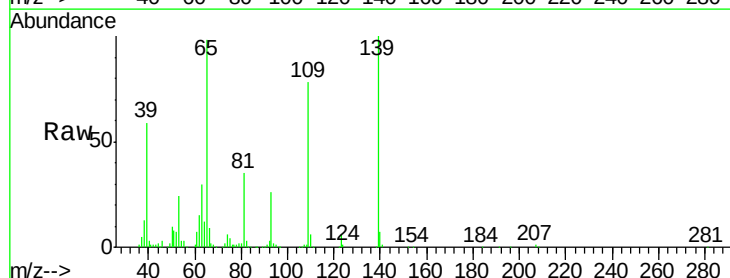
Instrument :
BNA_M
ClientSampleId :

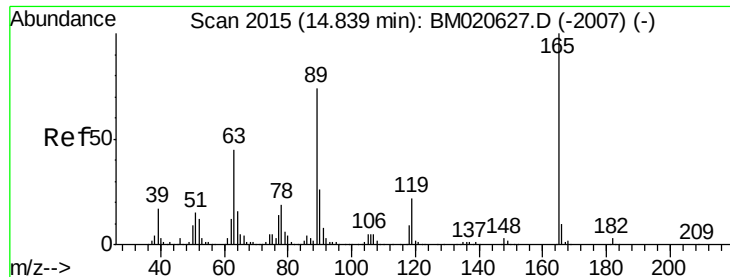
Tot Ion:168 Resp: 2494564
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 36.917 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:139 Resp: 345278
Ion Ratio Lower Upper
139 100
109 78.0 62.7 102.7
65 98.3 88.3 128.3

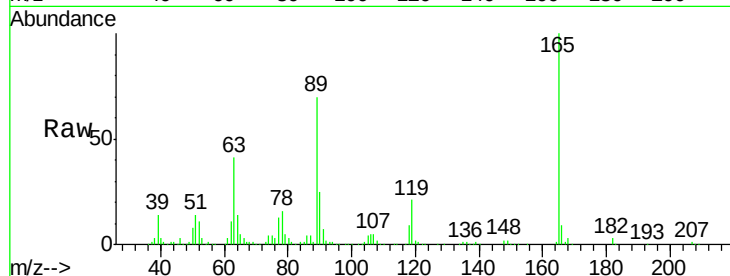




#57
2,4-Dinitrotoluene
Concen: 38.871 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165	Resp:	591834
Ion	Ratio	Lower Upper
165	100	
63	41.0	36.3 54.5
89	69.9	59.0 88.6
182	3.0	2.2 3.4

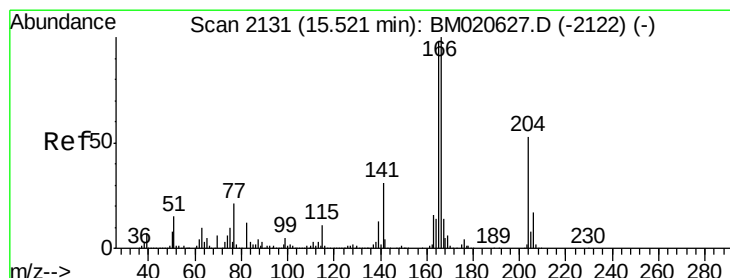
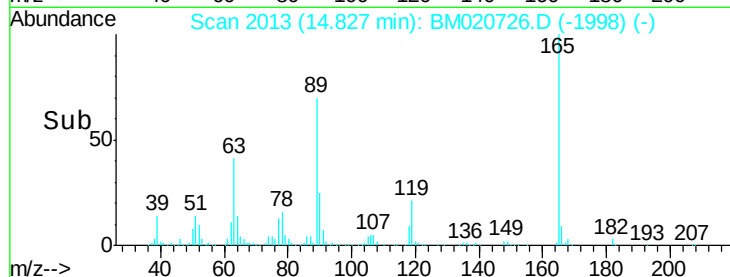
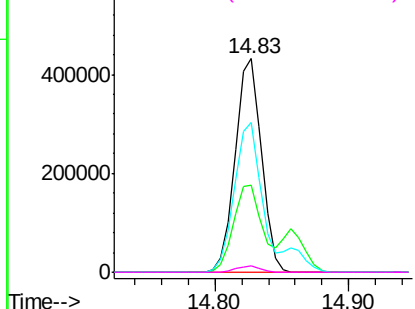


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

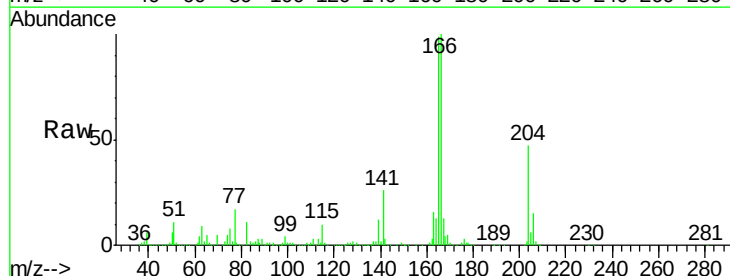
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.905 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

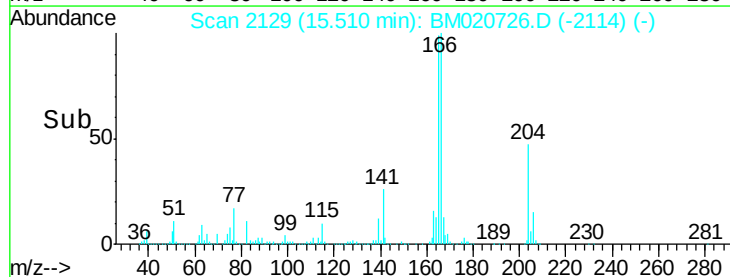
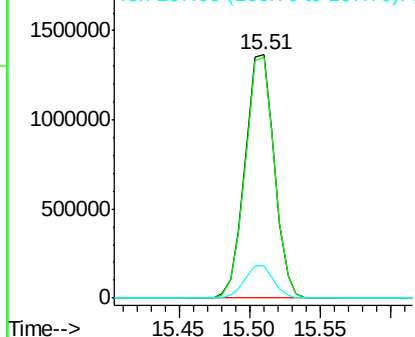
Tgt Ion:166	Resp:	1988993
Ion	Ratio	Lower Upper
166	100	
165	99.3	78.6 117.8
167	13.5	11.0 16.4

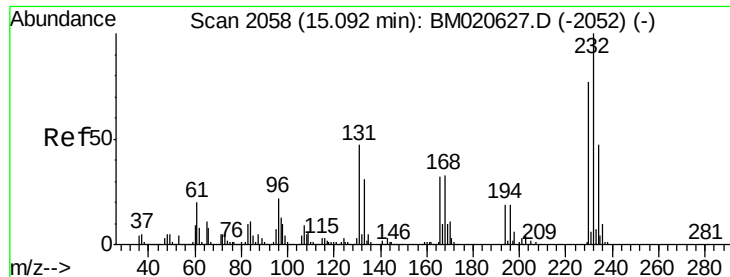


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

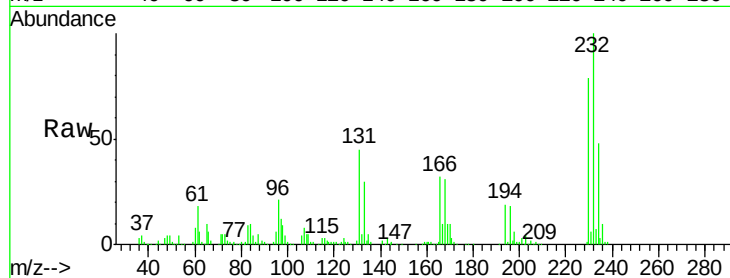




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.055 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	38.6	57.8
130	2.5	2.2	3.2
166	32.0	26.6	39.8

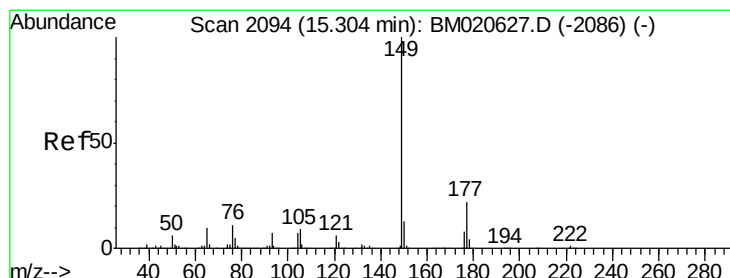
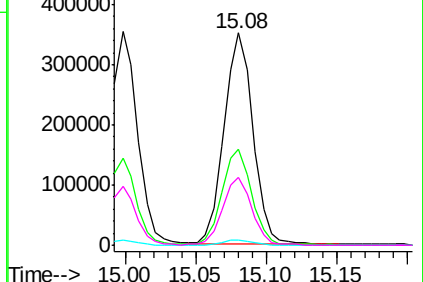
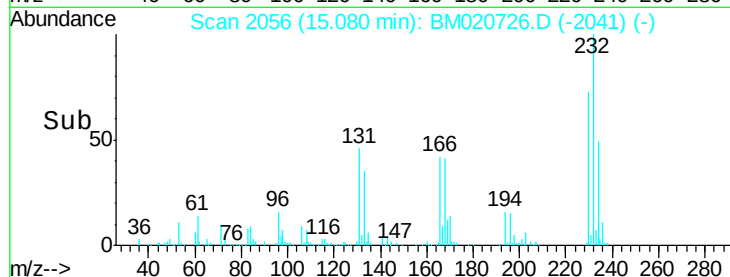


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

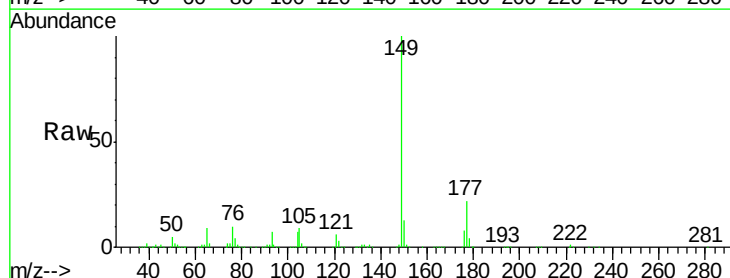
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 36.301 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

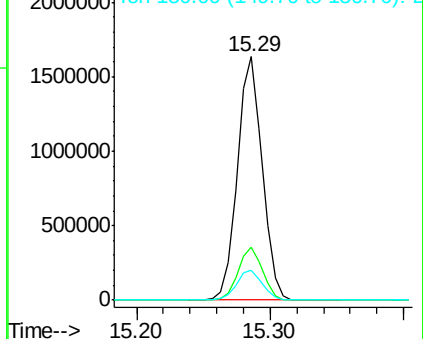
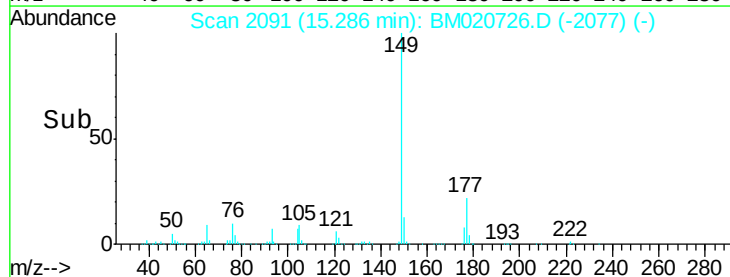
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.2	25.8
150	12.5	10.1	15.1

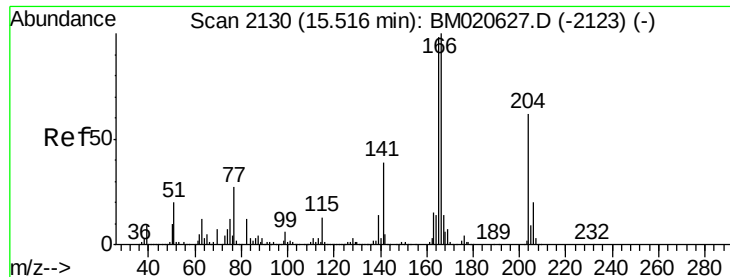


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

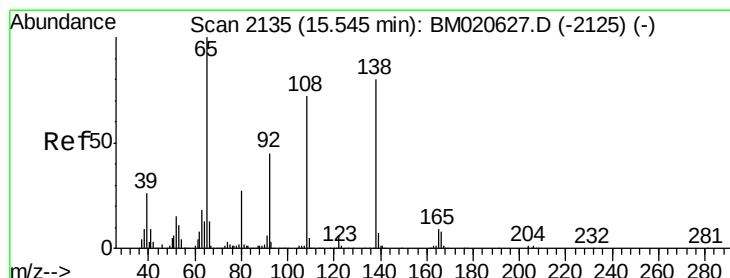
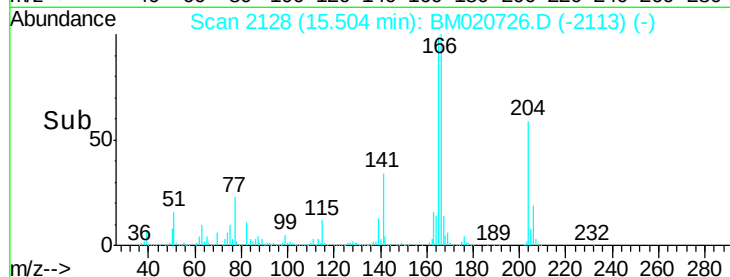
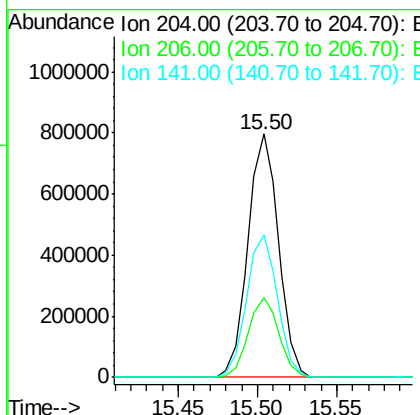
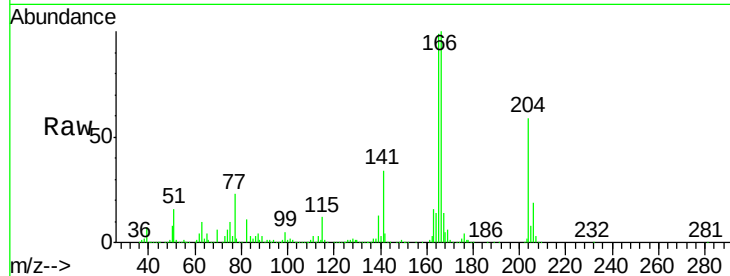




#61
4-Chlorophenyl-phenylether
Concen: 38.353 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

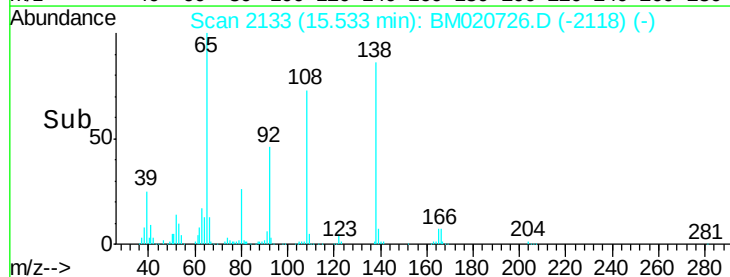
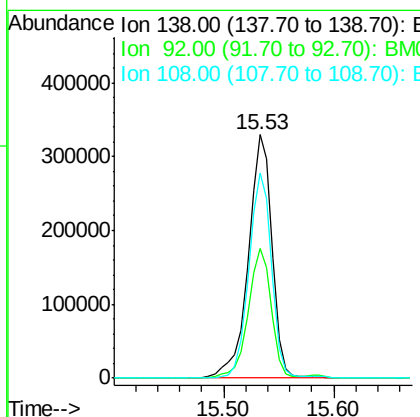
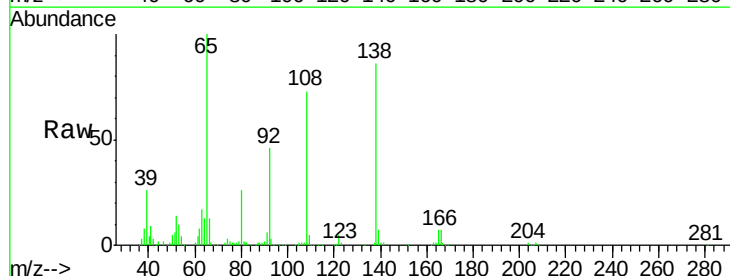
Instrument :
BNA_M
ClientSampleId :

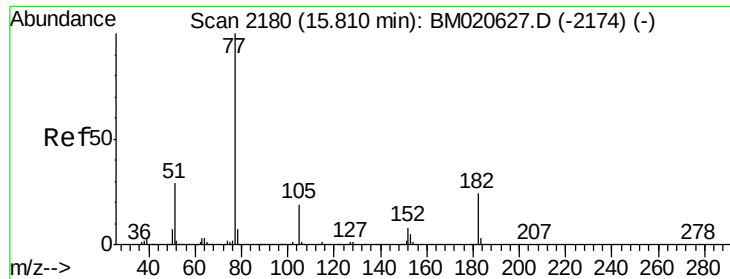
Tot Ion:204 Resp: 1065581
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 58.4 50.2 75.4



#62
4-Nitroaniline
Concen: 37.075 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:138 Resp: 499063
Ion Ratio Lower Upper
138 100
92 53.2 36.7 76.7
108 84.1 70.3 110.3

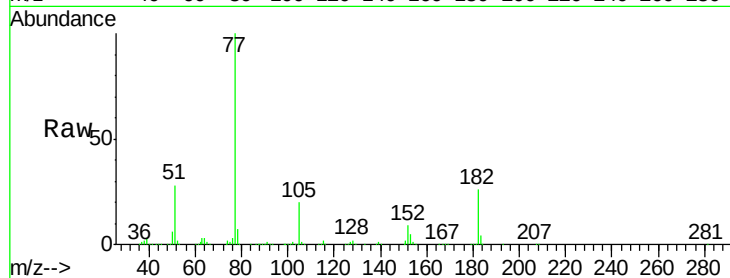




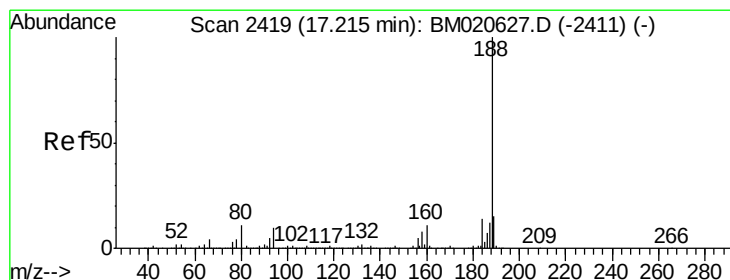
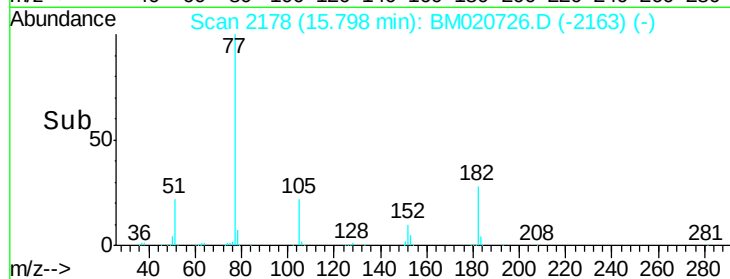
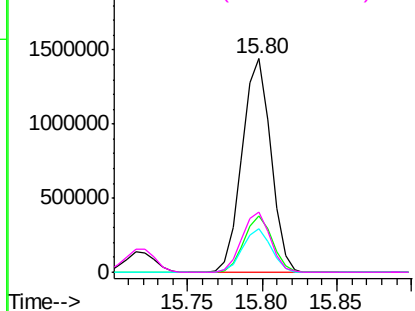
#63
Azobenzene
Concen: 34.703 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1921608
Ion Ratio Lower Upper
77 100
182 26.3 3.6 43.6
105 20.4 0.0 39.4
51 28.3 9.5 49.5

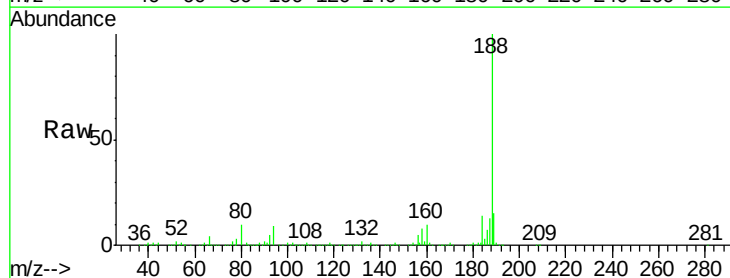


Abundance Ion 77.00 (76.70 to 77.70): BM020726.D (-2174) (-)
Ion 182.00 (181.70 to 182.70): BM020726.D (-2174) (-)
Ion 105.00 (104.70 to 105.70): BM020726.D (-2174) (-)
Ion 51.00 (50.70 to 51.70): BM020726.D (-2174) (-)

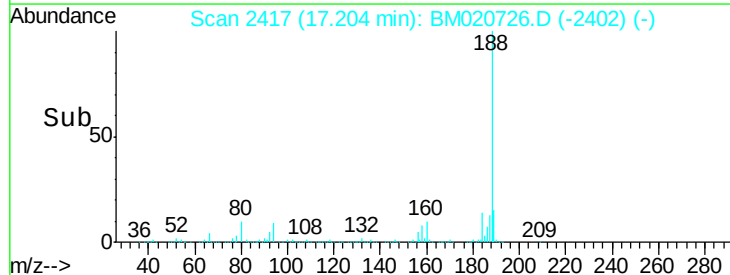
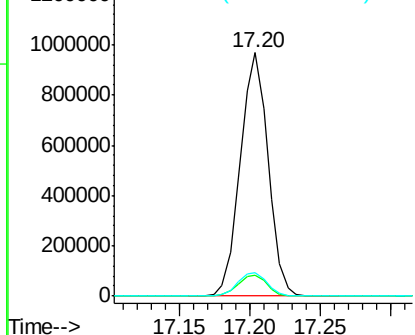


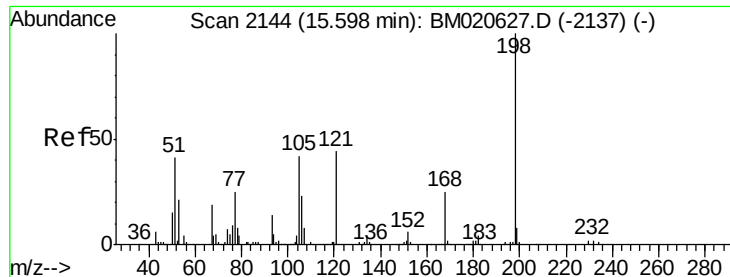
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion: 188 Resp: 1335722
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.8
80 9.8 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BM020726.D (-2402) (-)
Ion 94.00 (93.70 to 94.70): BM020726.D (-2402) (-)
Ion 80.00 (79.70 to 80.70): BM020726.D (-2402) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 36.626 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

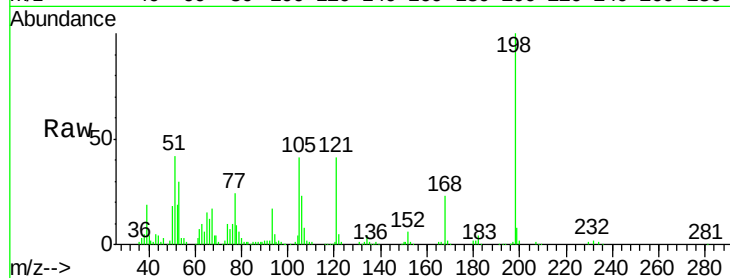
Tot Ion:198 Resp: 207086

Ion Ratio Lower Upper

198 100

51 41.6 27.7 67.7

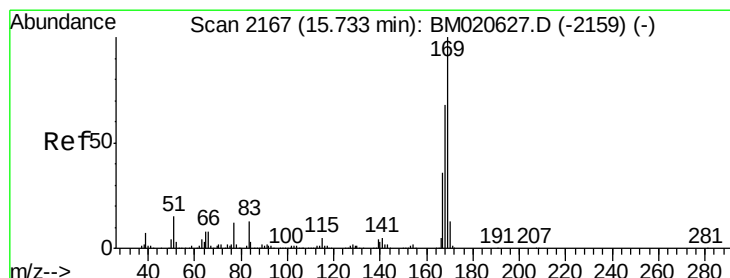
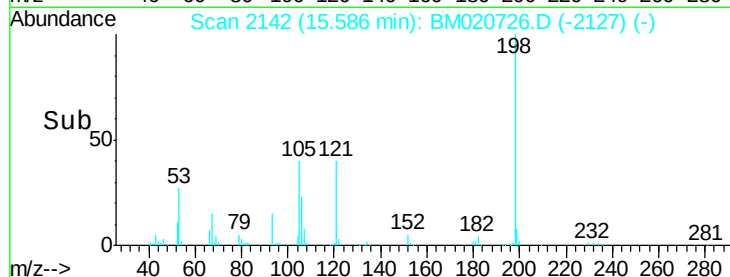
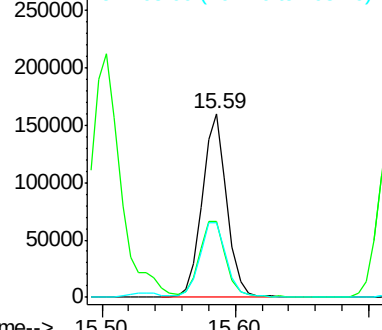
105 40.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.603 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

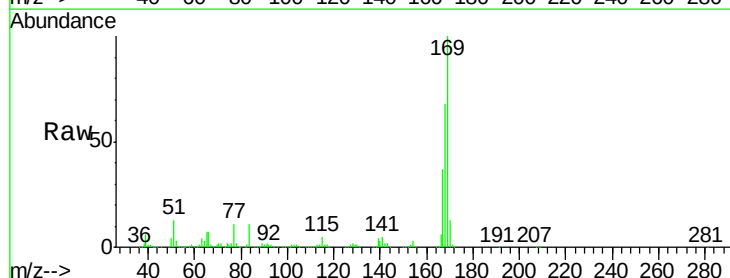
Tgt Ion:169 Resp: 1693386

Ion Ratio Lower Upper

169 100

168 68.4 54.2 81.4

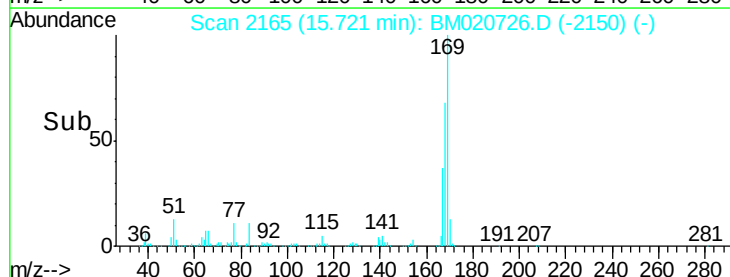
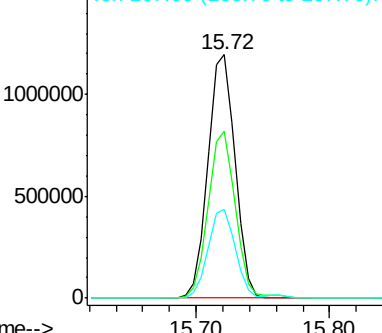
167 36.6 29.1 43.7

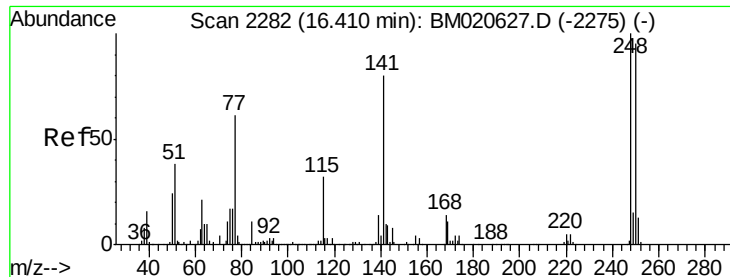


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

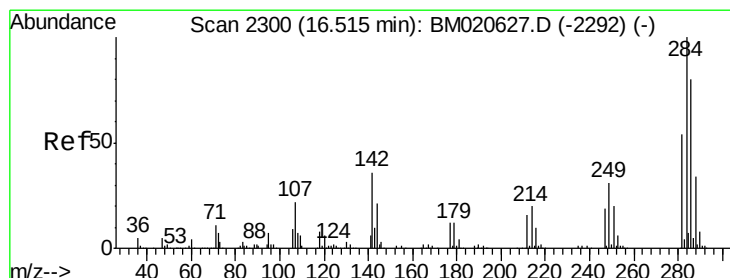
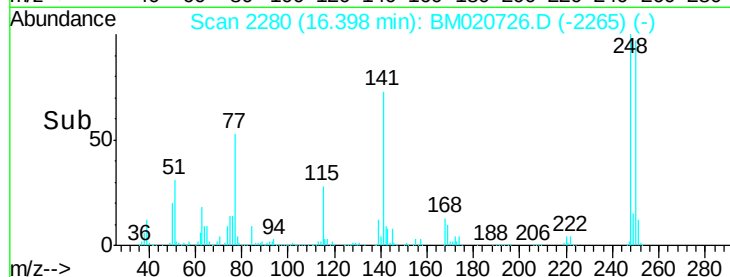
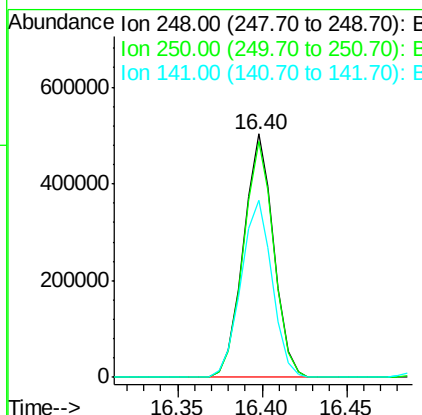
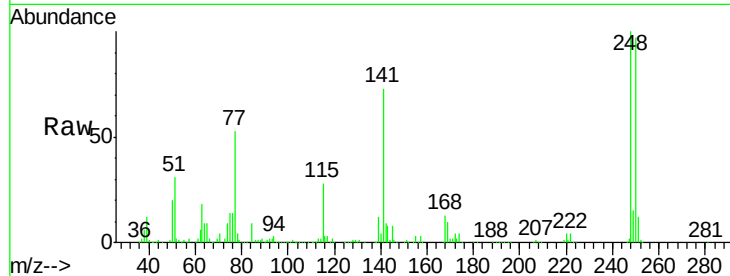




#67
4-Bromophenyl-phenylether
Concen: 39.791 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

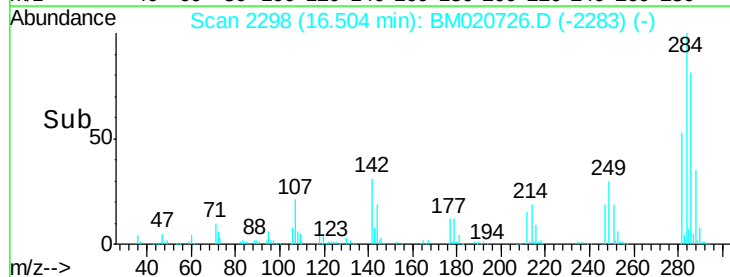
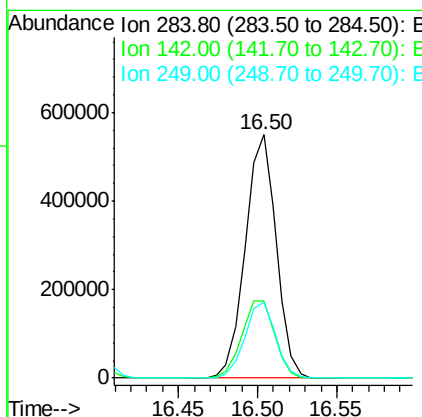
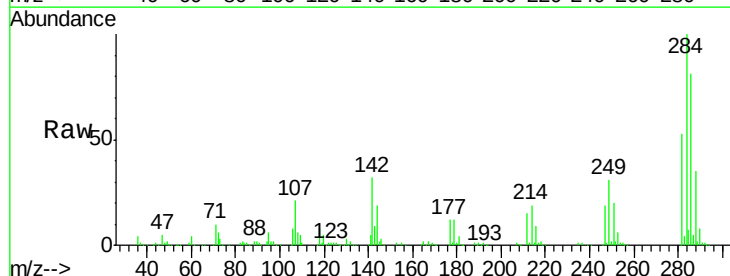
Instrument :
BNA_M
ClientSampleId :

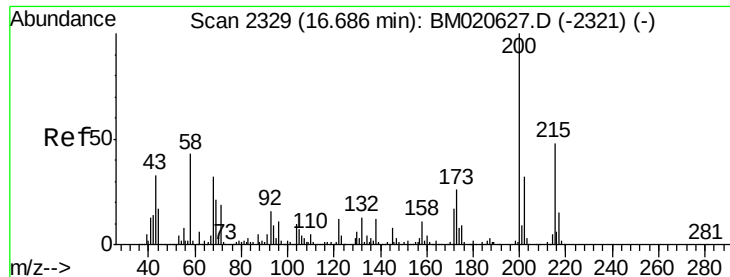
Tot Ion:248 Resp: 625784
Ion Ratio Lower Upper
248 100
250 96.8 76.3 114.5
141 72.7 64.2 96.2



#68
Hexachlorobenzene
Concen: 40.495 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:284 Resp: 743663
Ion Ratio Lower Upper
284 100
142 31.7 28.6 42.8
249 31.1 25.0 37.4





#69

Atrazine

Concen: 40.748 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

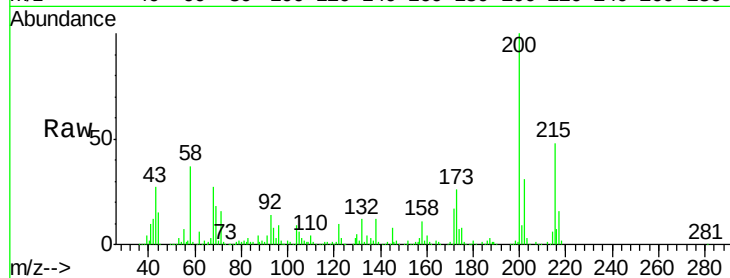
Tot Ion:200 Resp: 520025

Ion Ratio Lower Upper

200 100

173 25.7 6.2 46.2

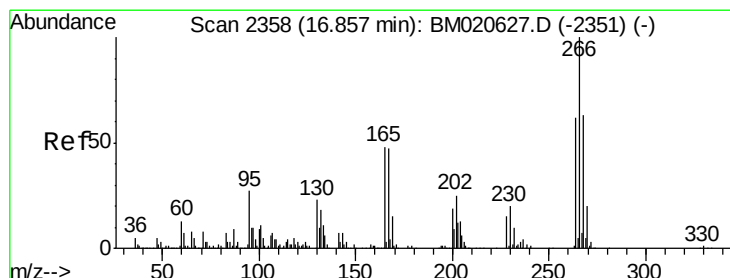
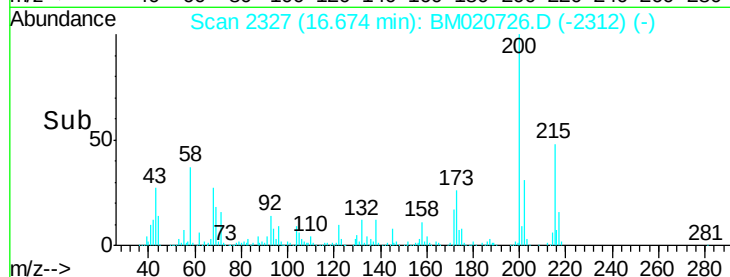
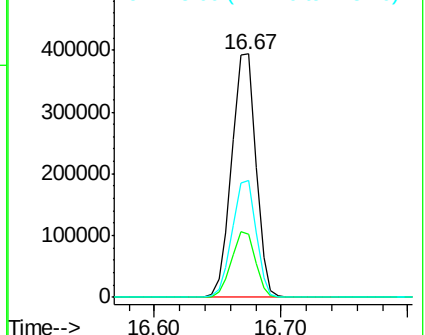
215 48.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.850 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

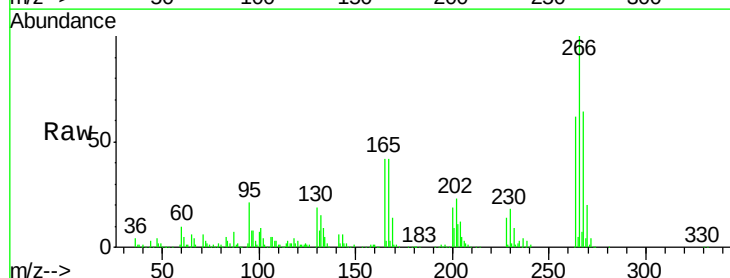
Tgt Ion:266 Resp: 366642

Ion Ratio Lower Upper

266 100

268 63.7 50.6 75.8

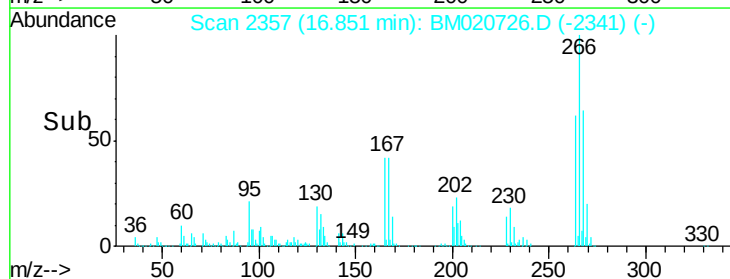
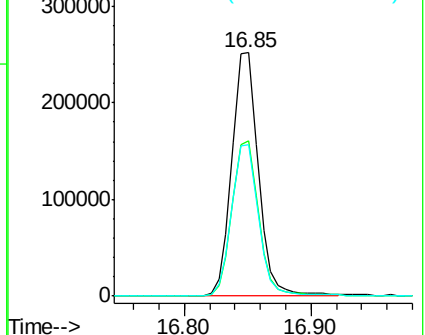
264 62.4 49.6 74.4

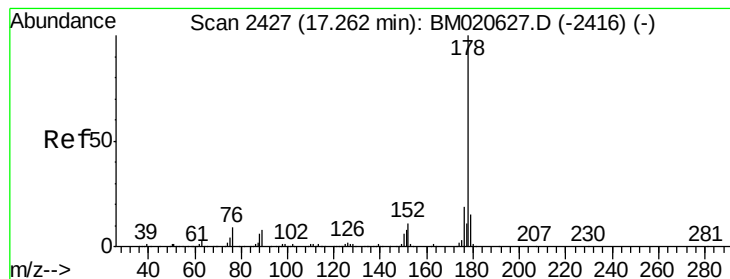


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.212 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

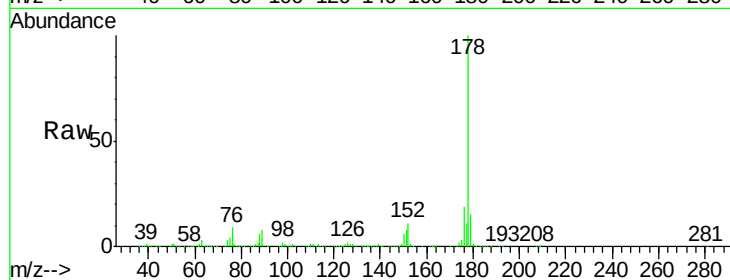
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 2968896

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.4	12.2	18.4

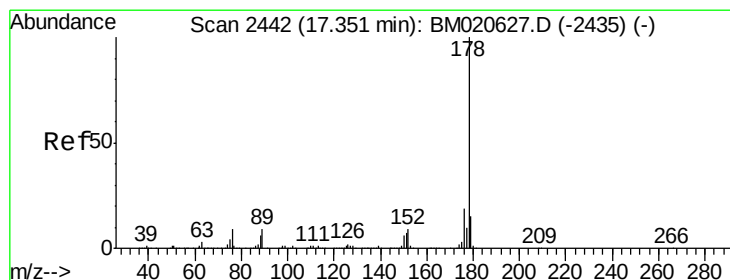
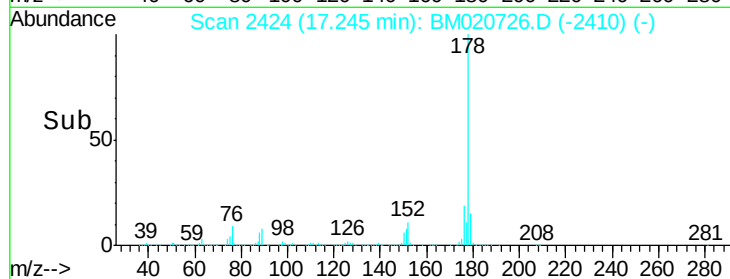
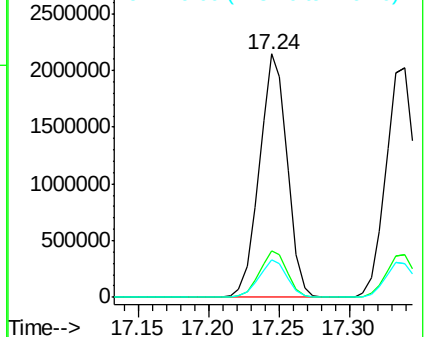


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.623 ng

RT: 17.34 min Scan# 2440

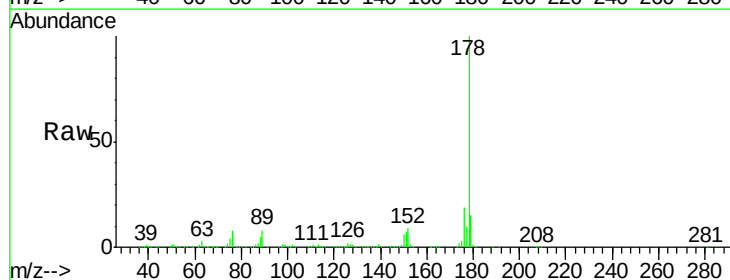
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:178 Resp: 2926854

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	14.9	12.3	18.5

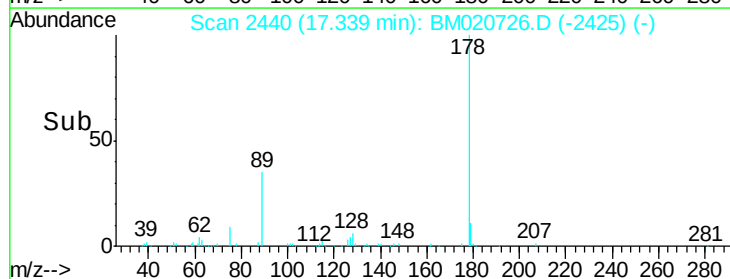
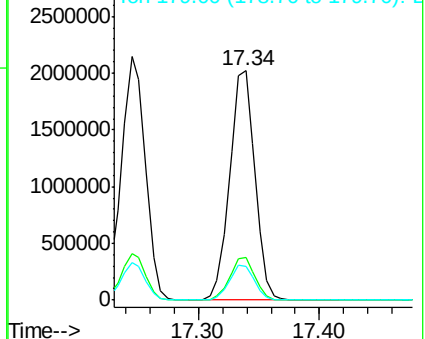


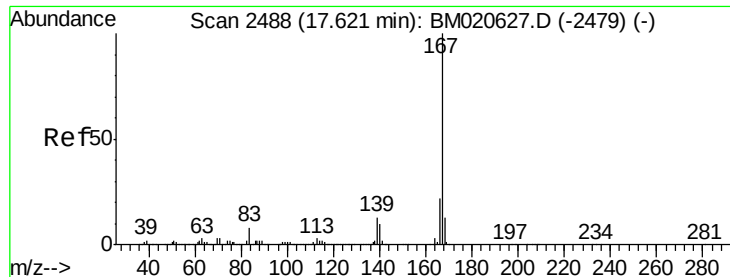
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



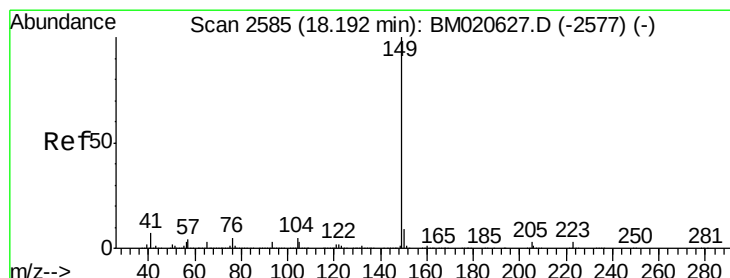
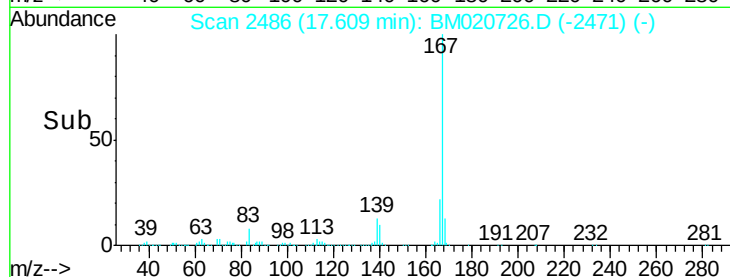
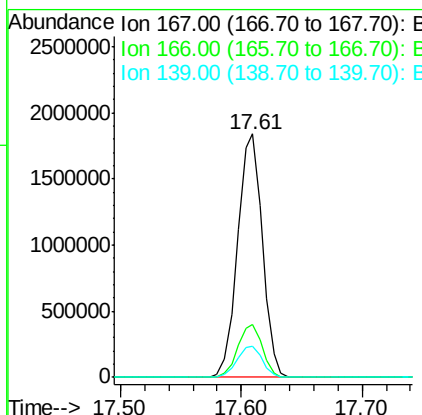
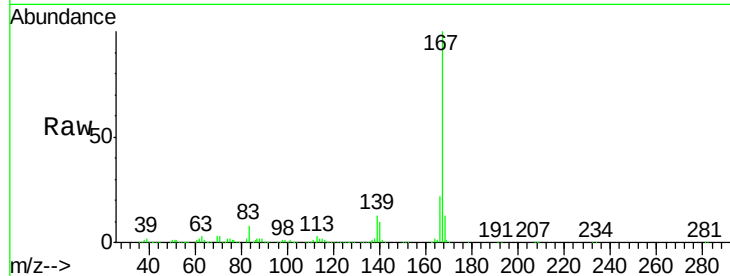


#73
 Carbazole
 Concen: 38.264 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 2631280

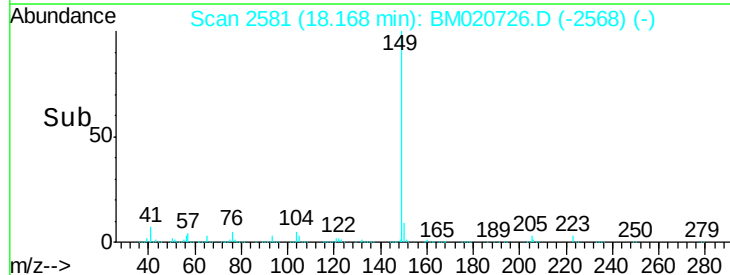
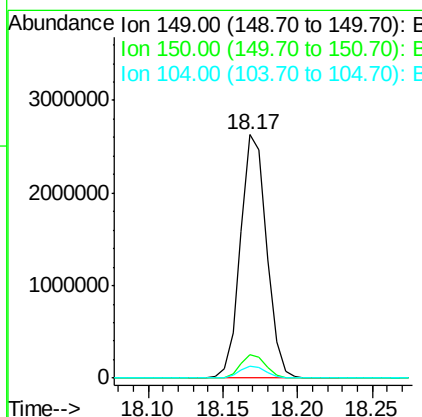
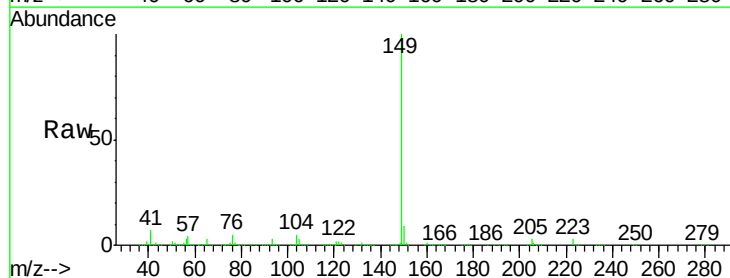
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	12.8	10.6	15.8

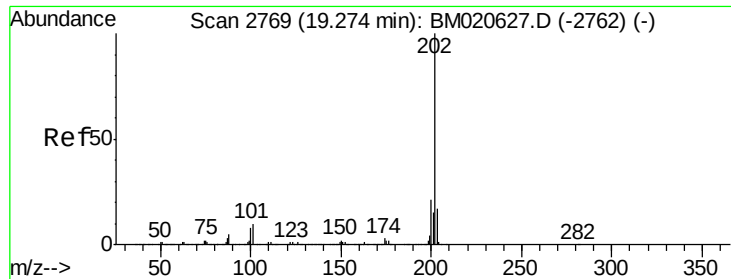


#74
 Di-n-butylphthalate
 Concen: 35.775 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

Tgt Ion:149 Resp: 3193579

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 38.379 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

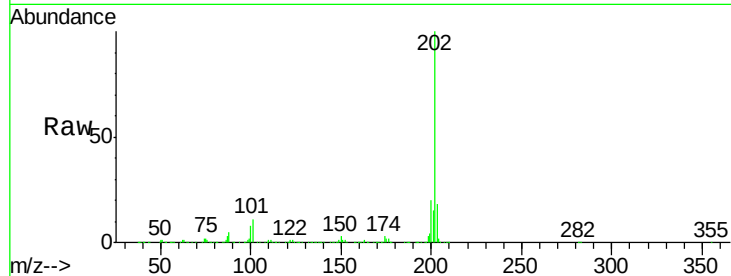
Tot Ion:202 Resp: 3231433

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

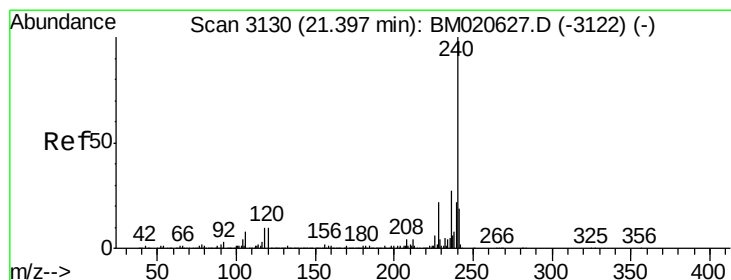
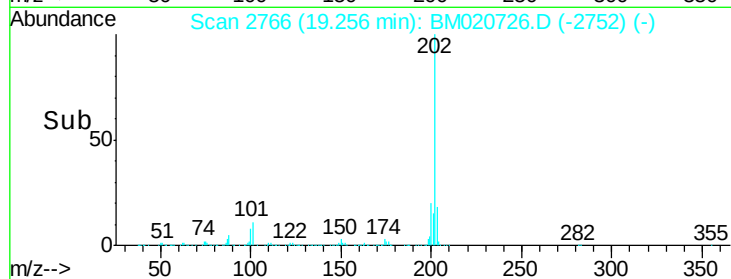
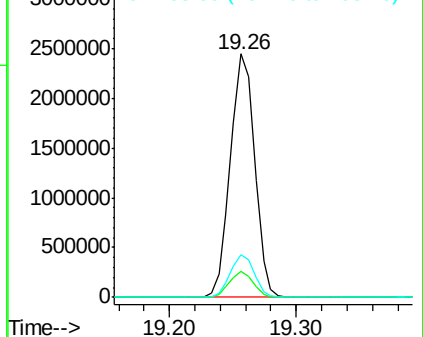
203 17.5 0.0 37.3



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: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

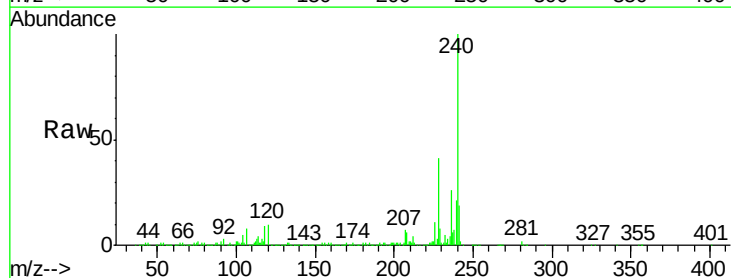
Tgt Ion:240 Resp: 1171888

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

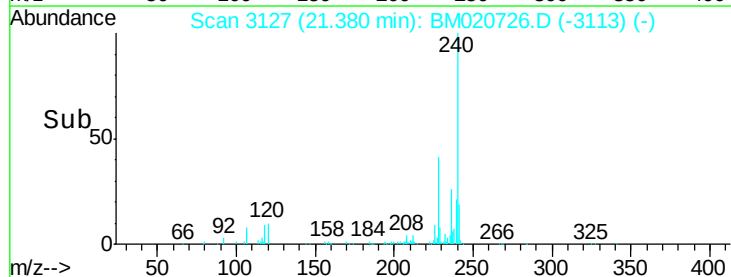
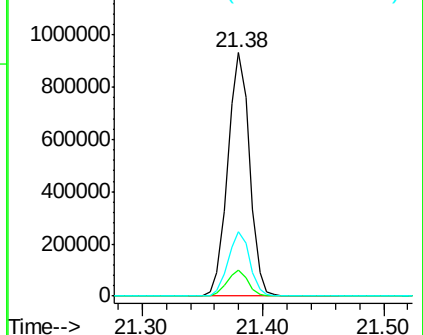
236 26.4 21.2 31.8

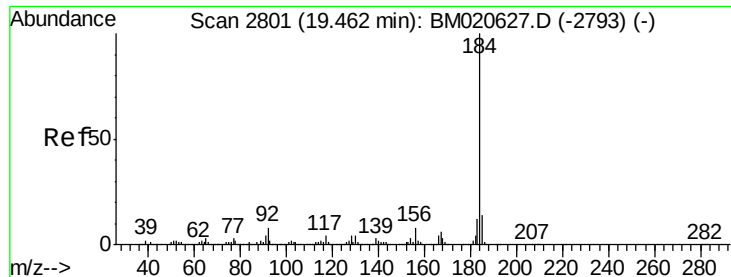


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.918 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

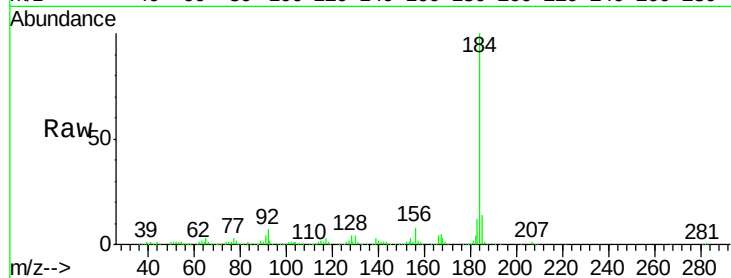
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1346442

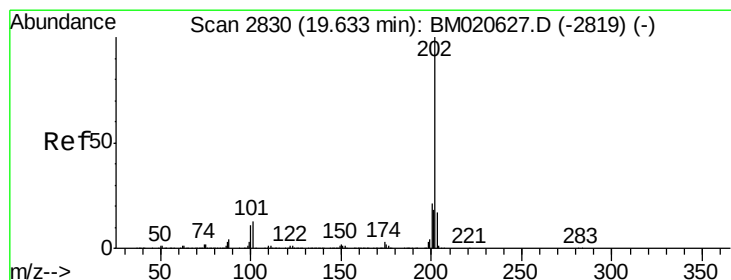
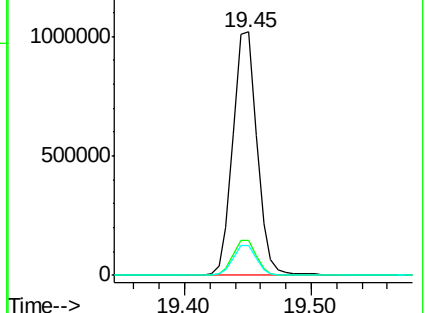
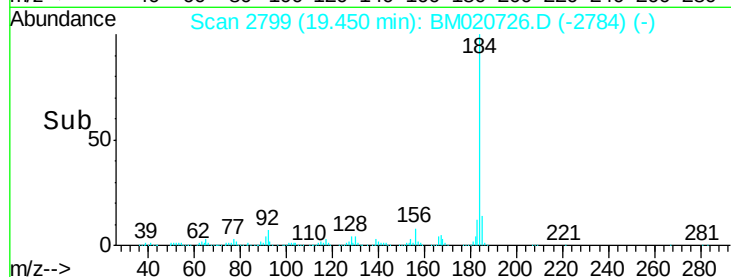
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.3	9.8	14.6



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: 36.795 ng

RT: 19.62 min Scan# 2828

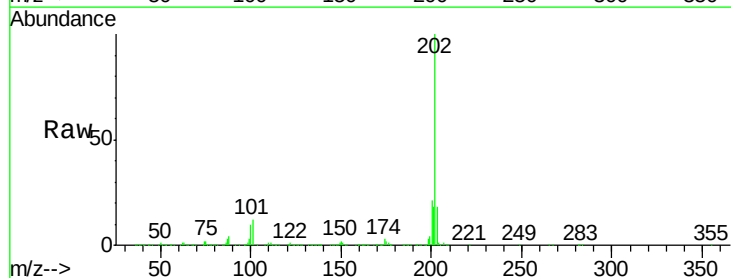
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:202 Resp: 3308963

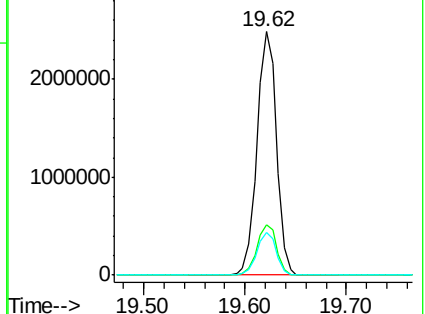
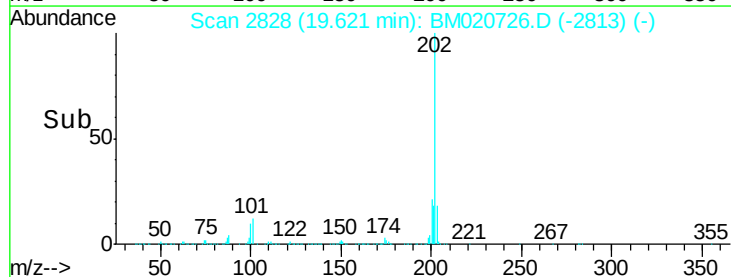
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.8	25.2
203	17.6	13.9	20.9

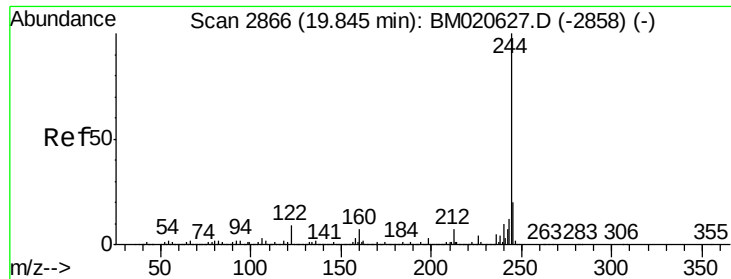


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.405 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampled :

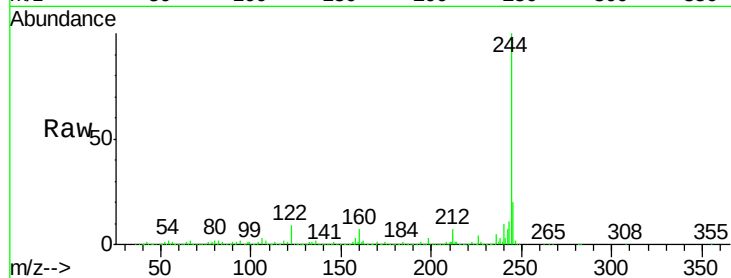
Tot Ion:244 Resp: 5212961

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

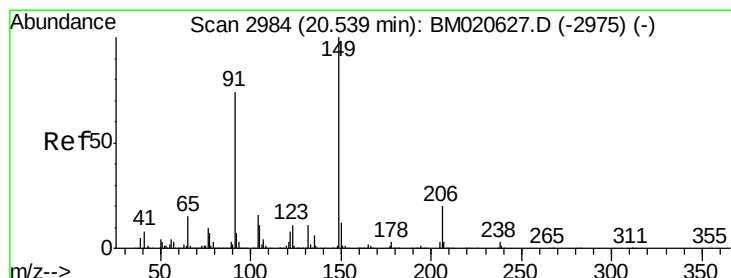
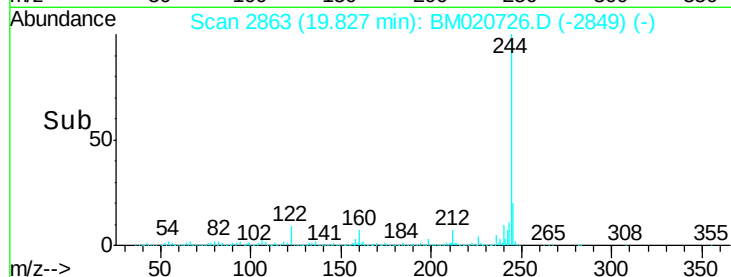
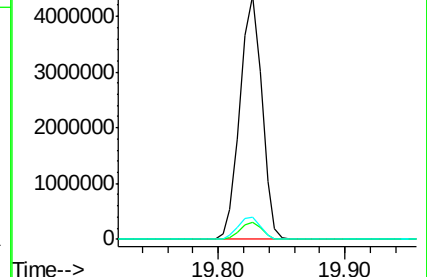
122 9.2 7.2 10.8



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: 34.123 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

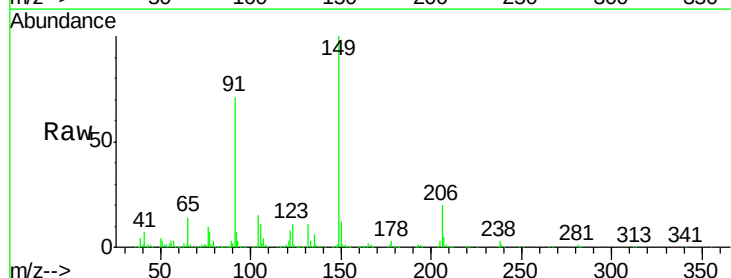
Tgt Ion:149 Resp: 1296798

Ion Ratio Lower Upper

149 100

91 71.4 59.6 89.4

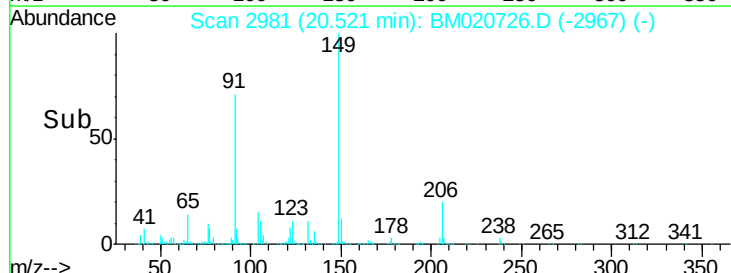
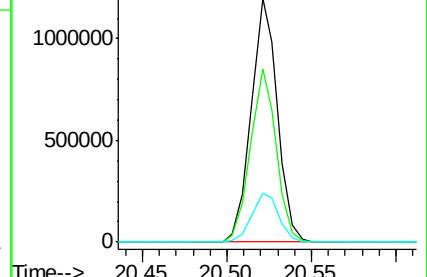
206 20.4 15.7 23.5

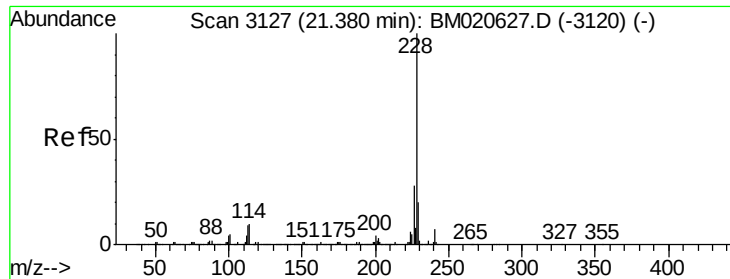


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.066 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

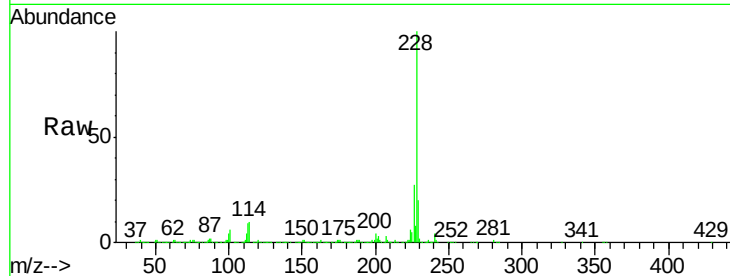
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3188101

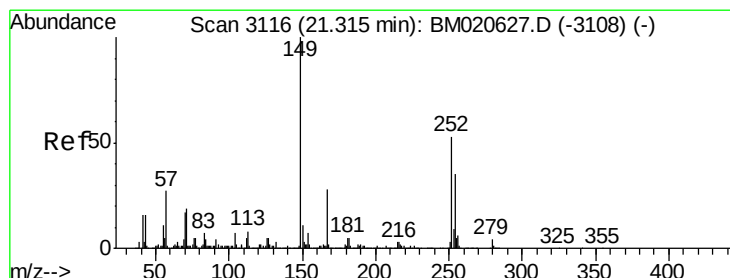
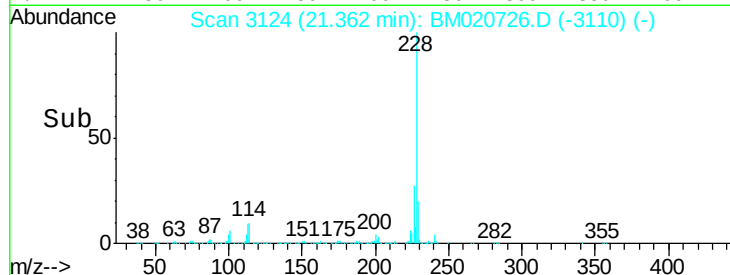
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.9	15.9	23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 39.871 ng

RT: 21.30 min Scan# 3114

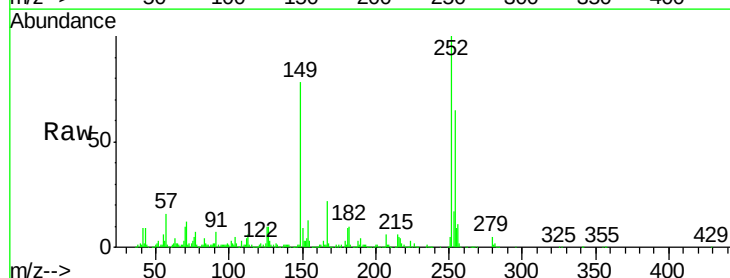
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:252 Resp: 1191527

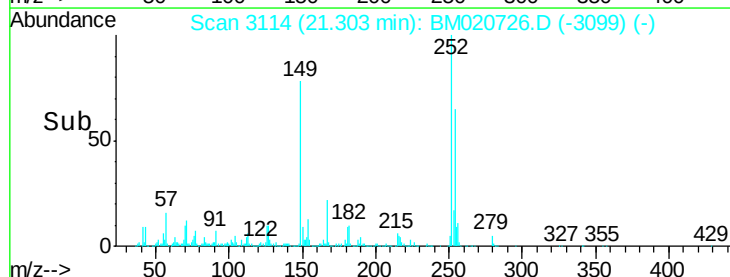
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	9.8	8.0	12.0

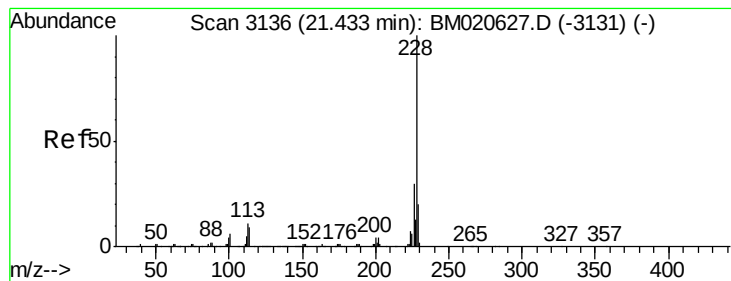


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.612 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

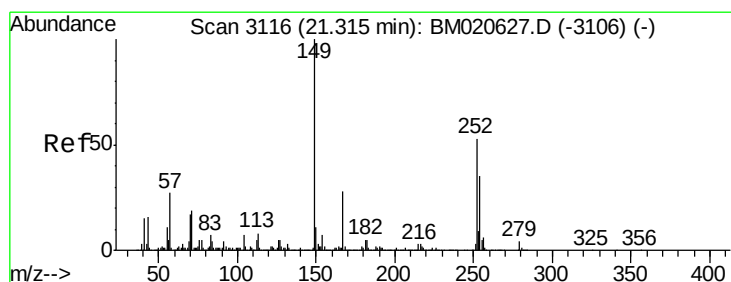
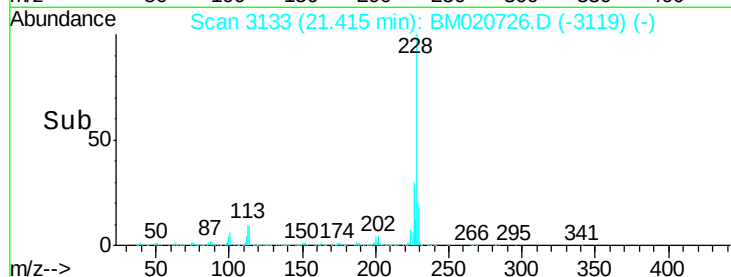
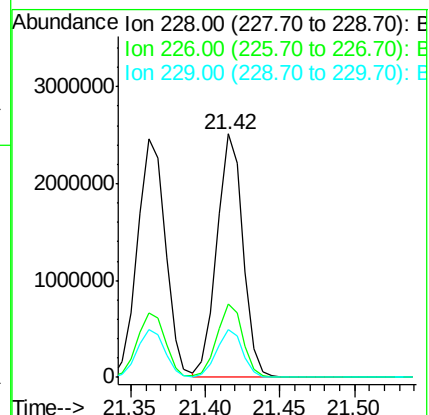
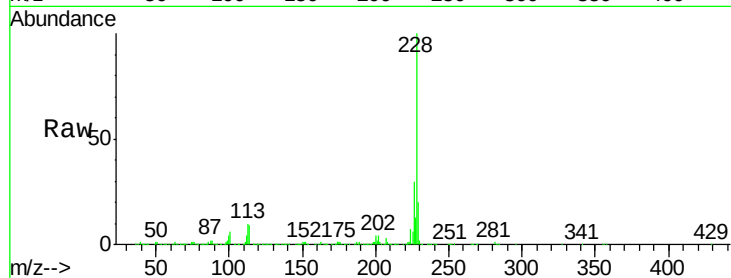
Tot Ion:228 Resp: 3072900

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.923 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

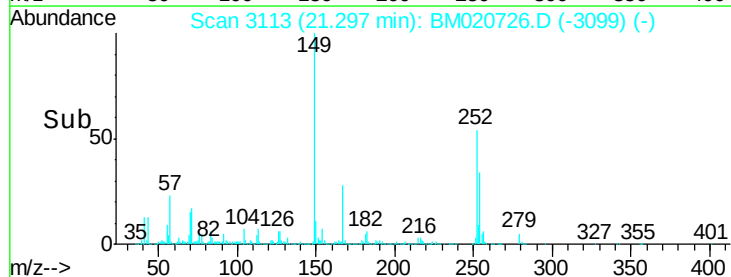
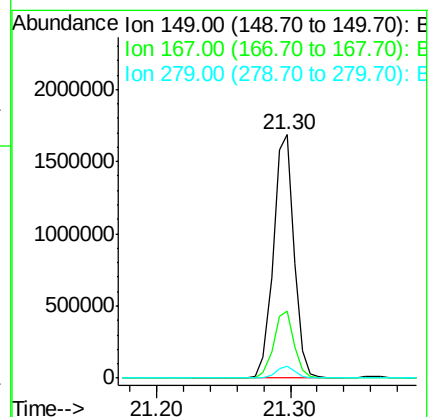
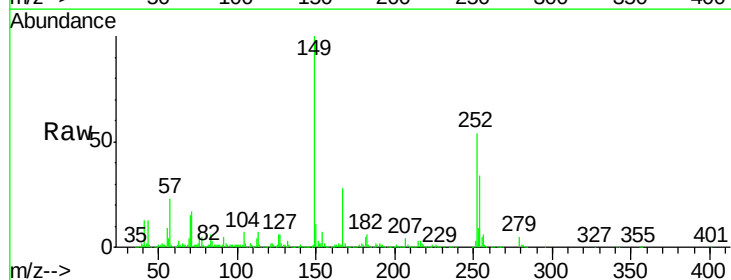
Tgt Ion:149 Resp: 1818464

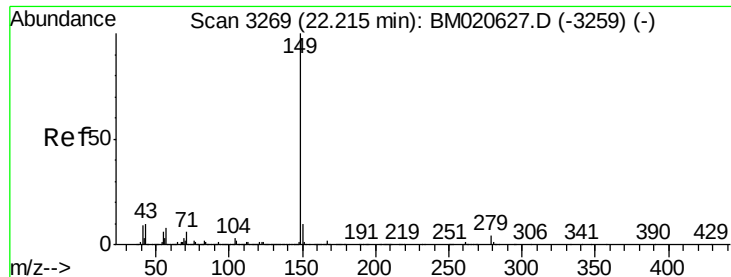
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 5.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.619 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

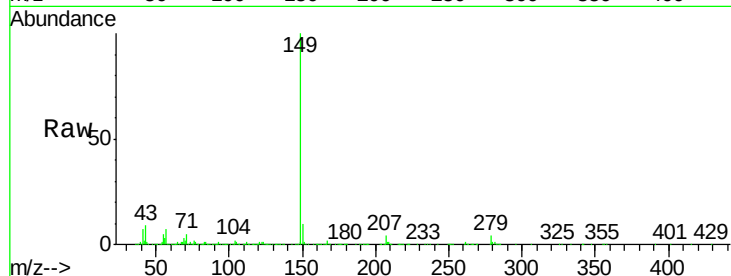
Tot Ion:149 Resp: 3035802

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

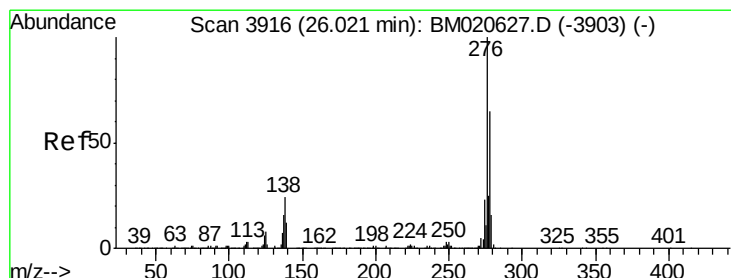
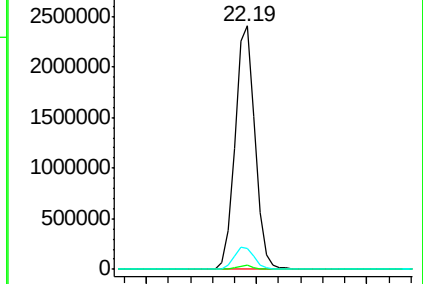
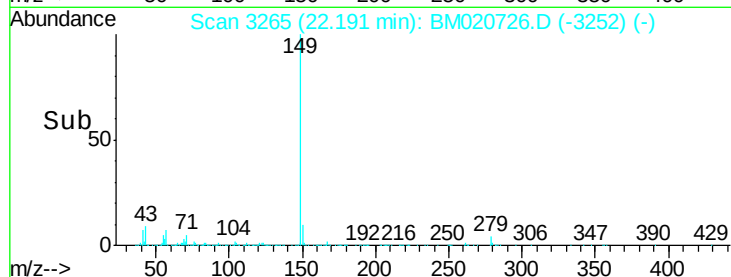
43 9.3 8.2 12.4



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: 47.964 ng m

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

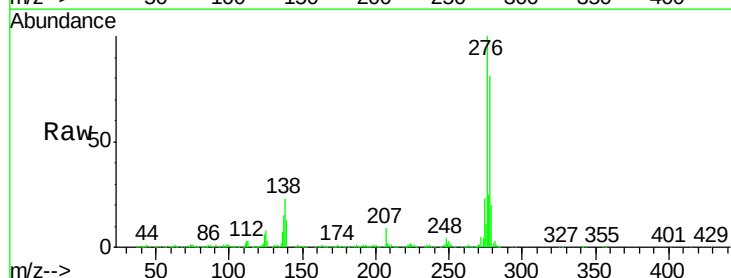
Tgt Ion:276 Resp: 3806550

Ion Ratio Lower Upper

276 100

138 23.5 19.8 29.8

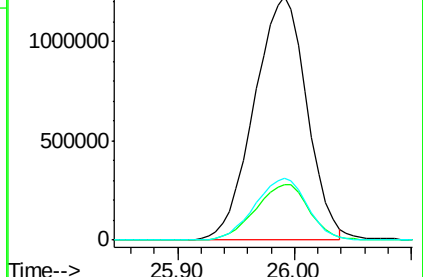
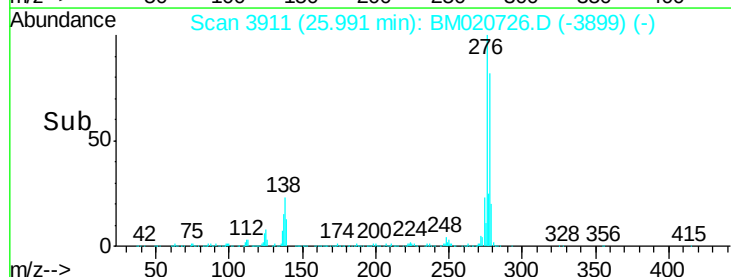
277 25.6 20.2 30.4

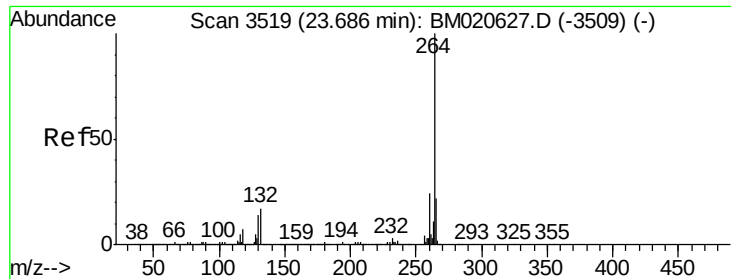


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :

BNA_M

ClientSampleId :

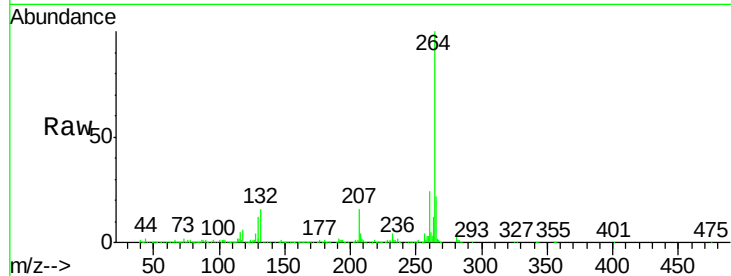
Tot Ion:264 Resp: 1298932

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

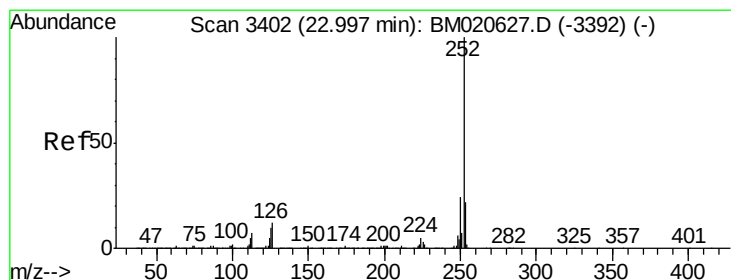
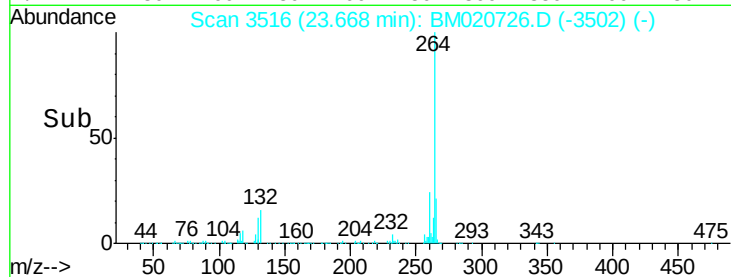
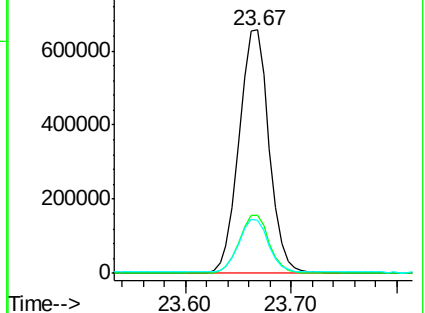
265 21.7 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.415 ng

RT: 22.97 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

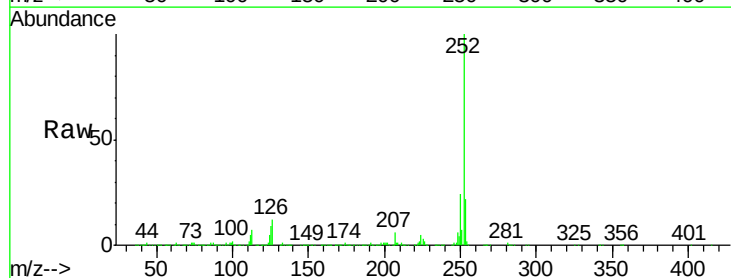
Tgt Ion:252 Resp: 3212162

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

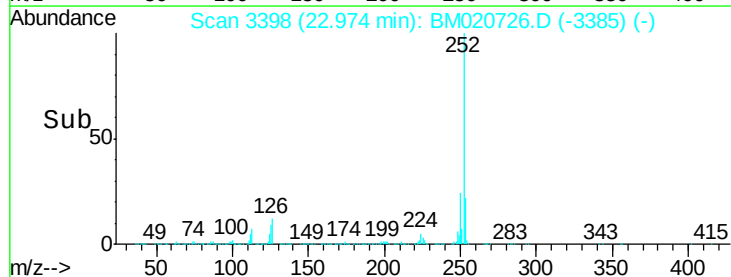
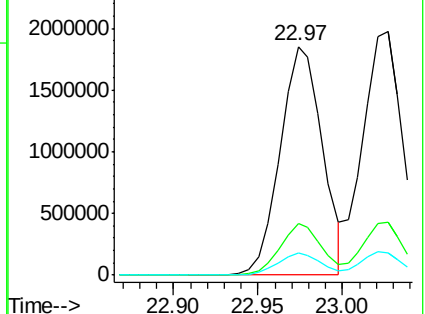
125 9.5 7.8 11.8

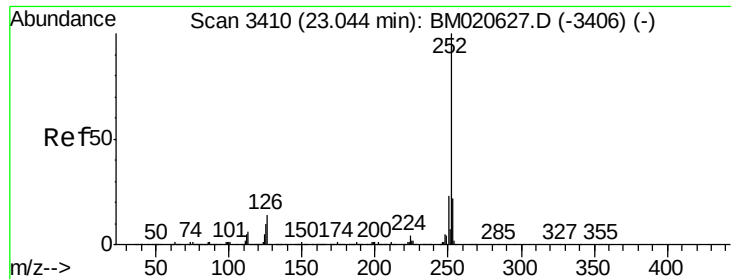


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

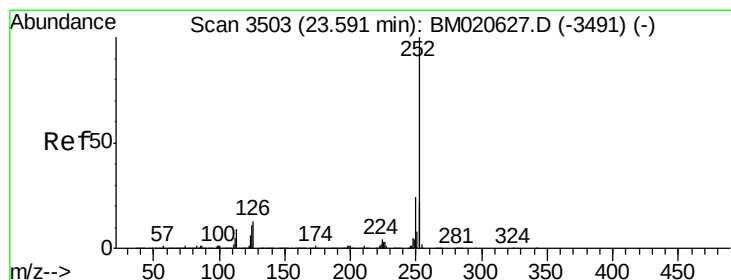
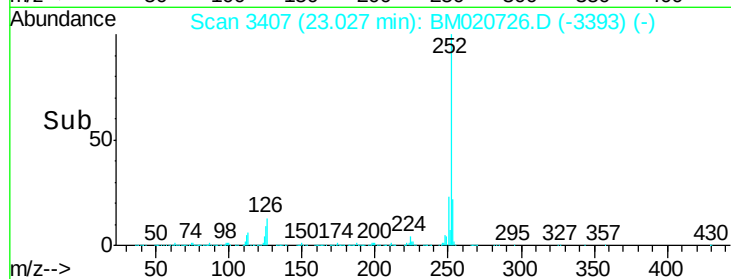
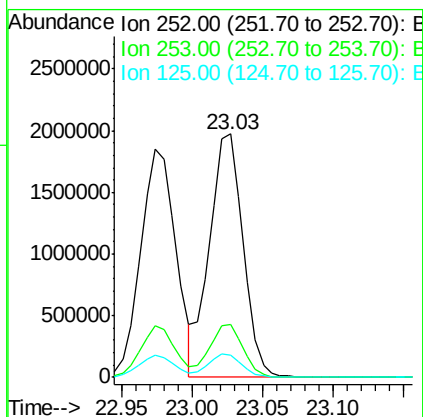
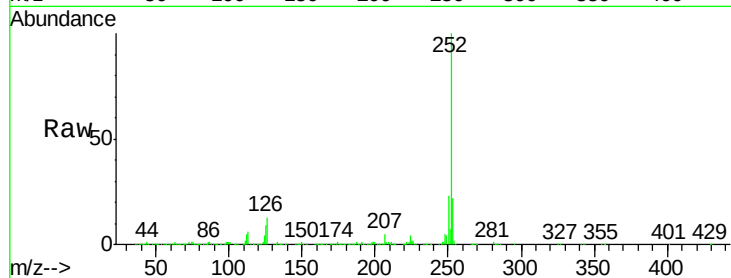




#89
Benzo(k)fluoranthene
Concen: 38.705 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

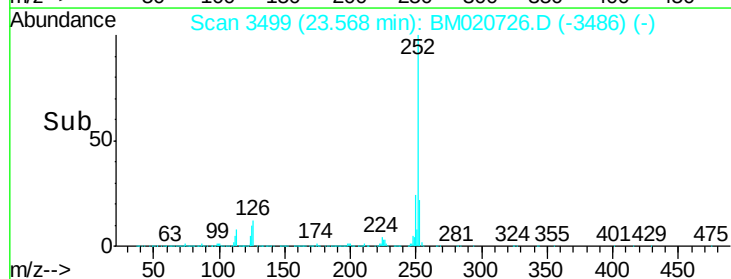
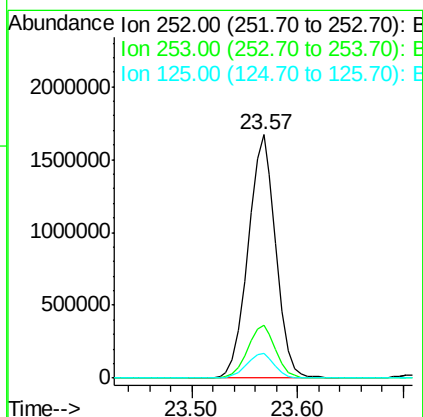
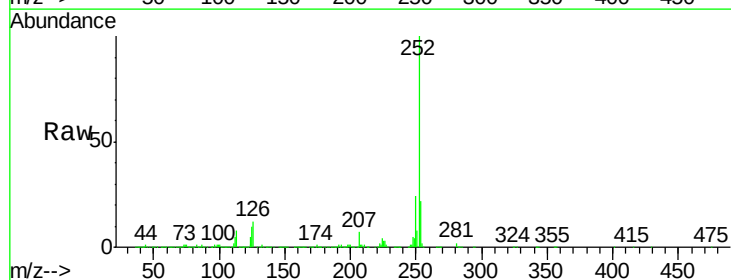
Instrument :
BNA_M
ClientSampled :

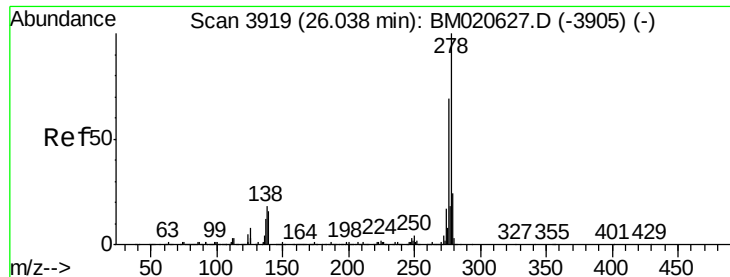
Tot Ion:252 Resp: 3247278
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 38.960 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:252 Resp: 3033848
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.2 8.6 13.0



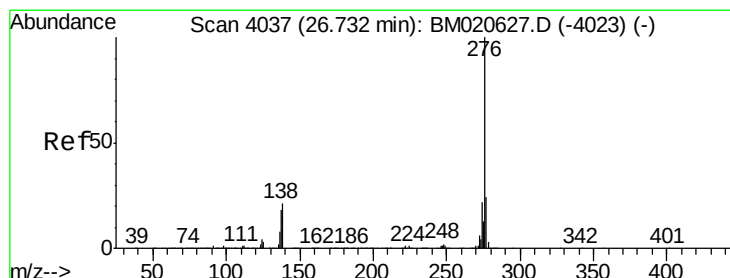
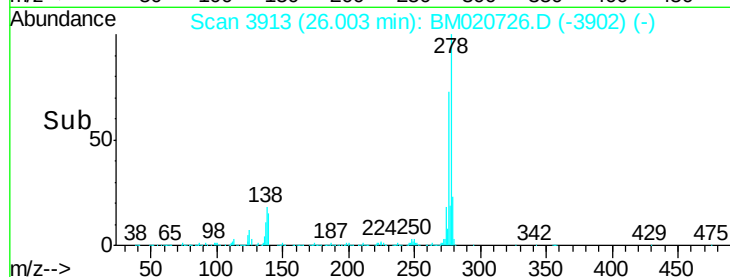
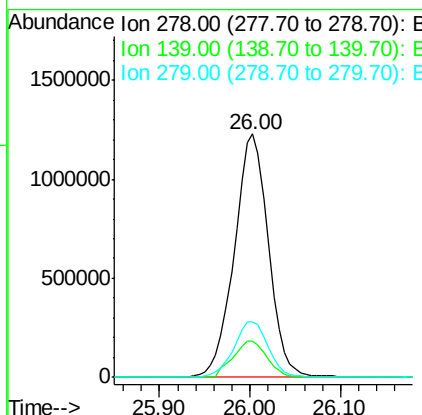
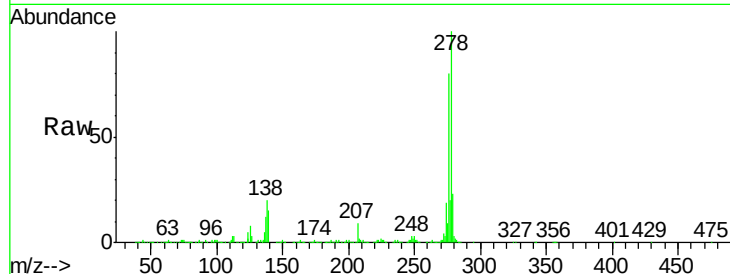


#91
Dibenzo(a,h)anthracene
Concen: 42.196 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3187844

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.6	18.8
279	22.9	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 42.536 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.04 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:276 Resp: 2984865

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	20.3	17.0	25.4

