

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020726.D
 Acq On : 05 Jun 2019 08:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 05 17:51:27 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	375922	37.781	ng	99
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

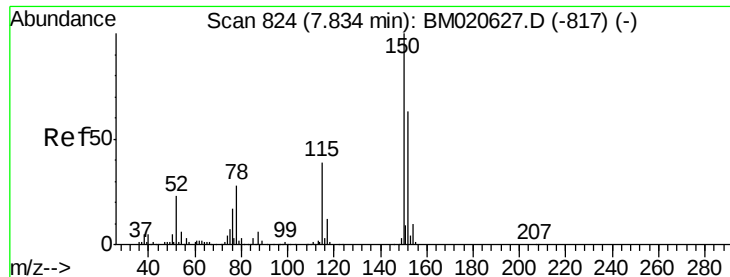
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020726.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

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	3835885	48.334	ng	98
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

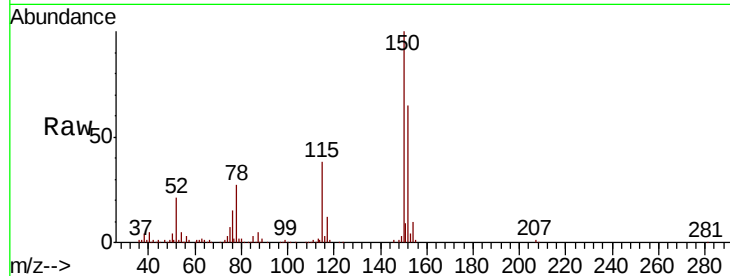


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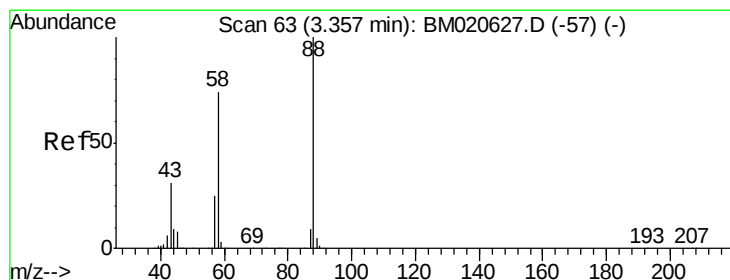
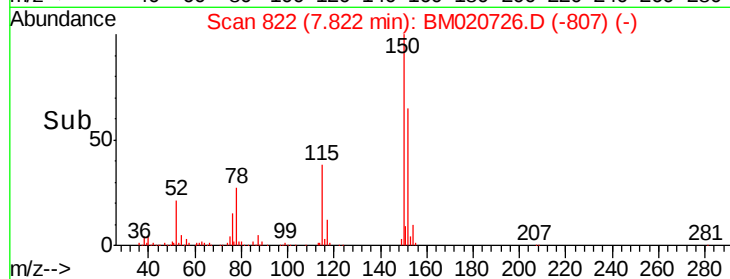
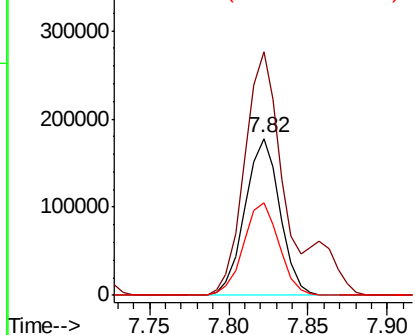
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



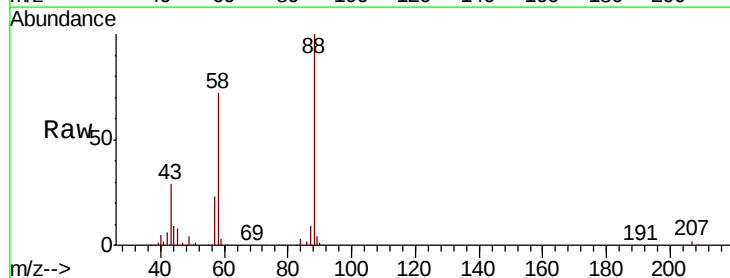
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



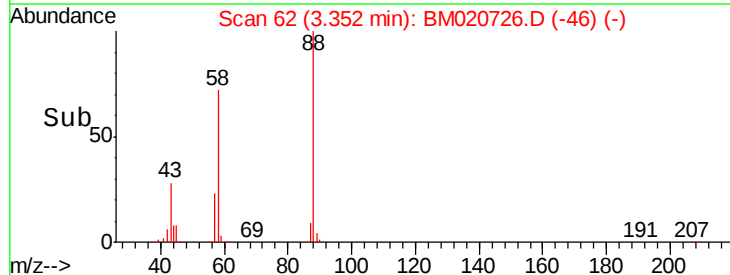
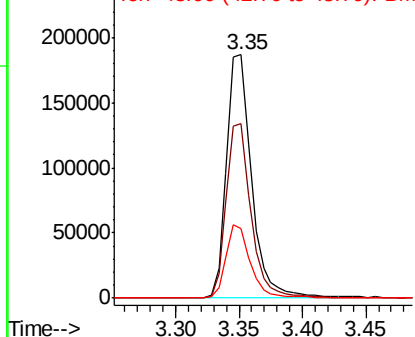
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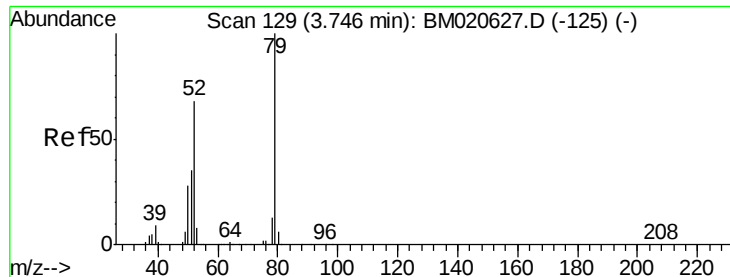
1,4-Dioxane
Concen: 40.053 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

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

ClientSampleId :

SSTDCCC040

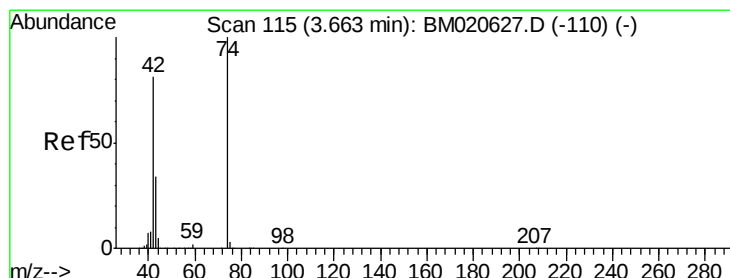
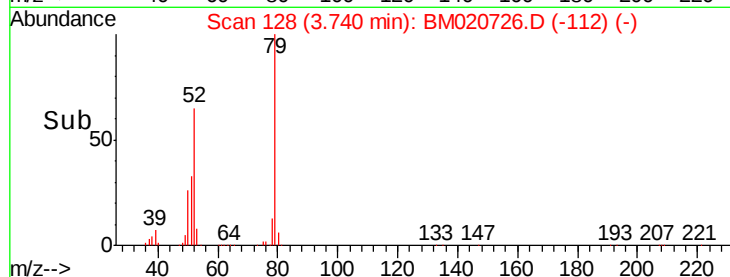
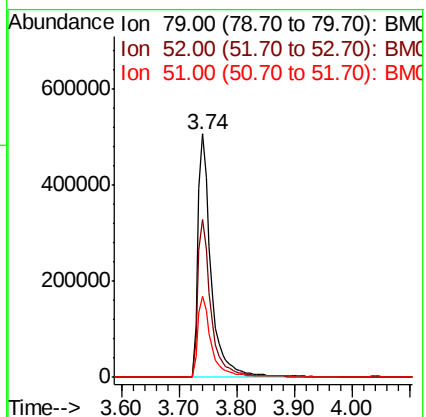
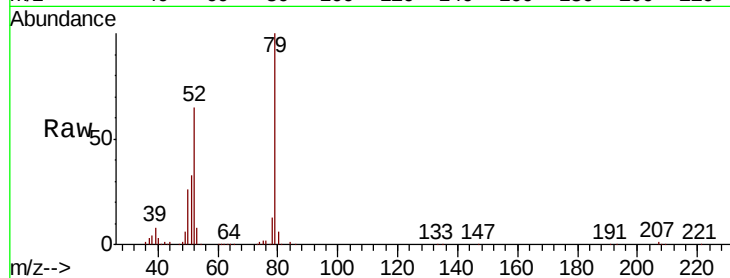
Tot Ion: 79 Resp: 813763

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

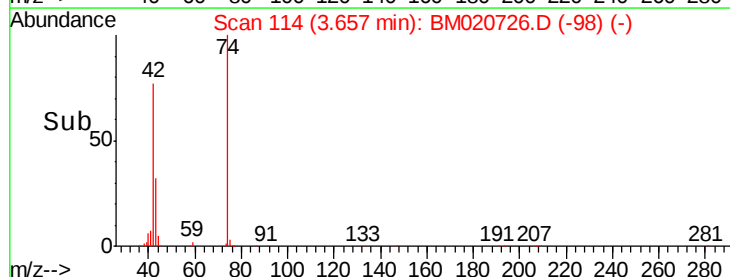
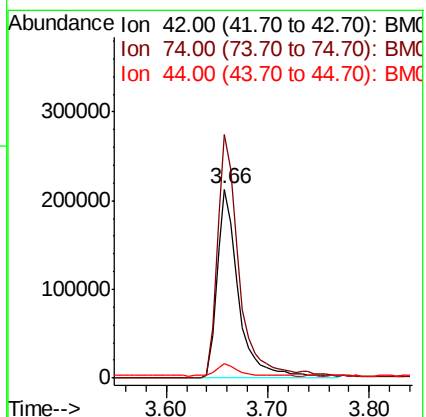
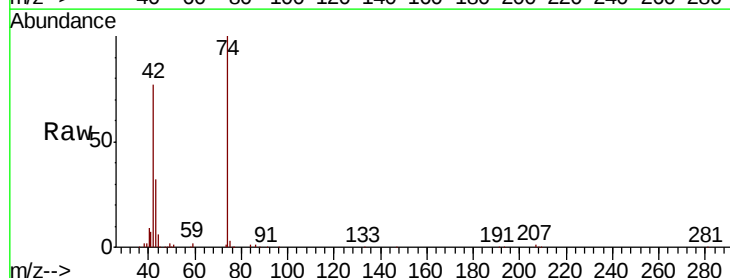
Tgt Ion: 42 Resp: 314212

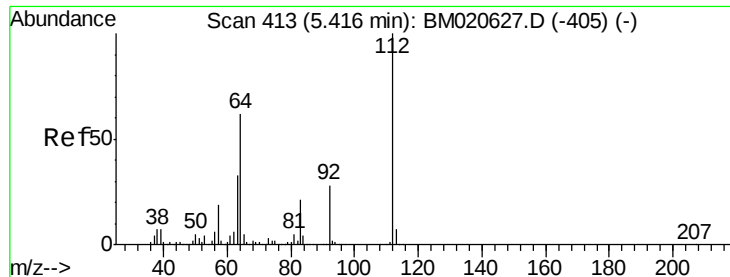
Ion Ratio Lower Upper

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 :

SSTDCCC040

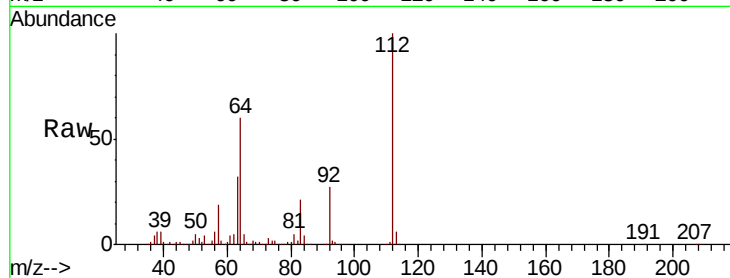
Tot Ion:112 Resp: 1224034

Ion Ratio Lower Upper

112 100

64 59.8 49.7 74.5

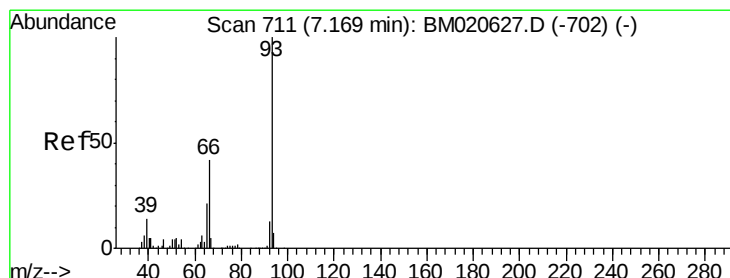
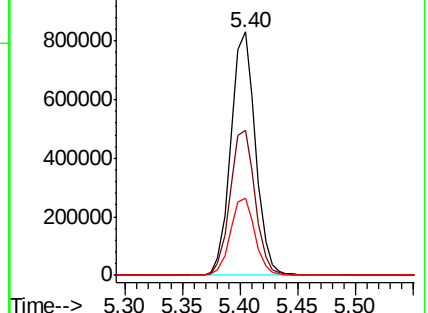
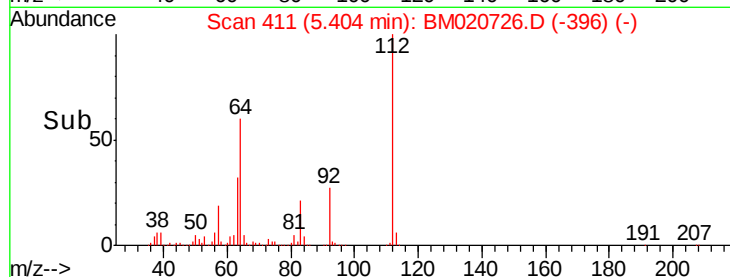
63 31.7 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#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

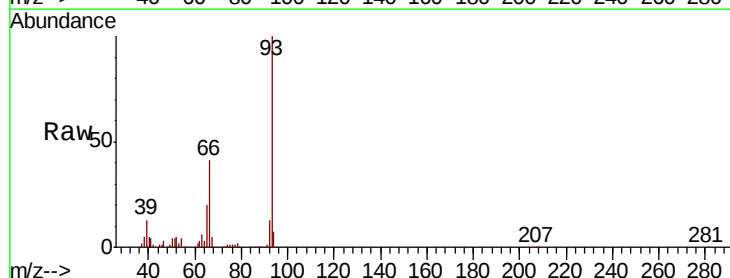
Tgt Ion: 93 Resp: 1223555

Ion Ratio Lower Upper

93 100

66 41.2 33.6 50.4

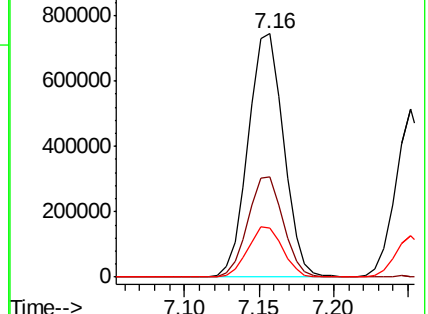
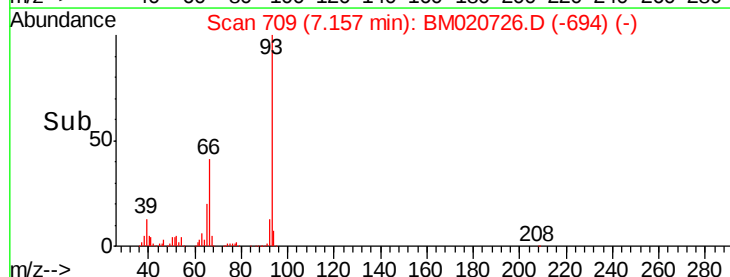
65 20.1 16.7 25.1

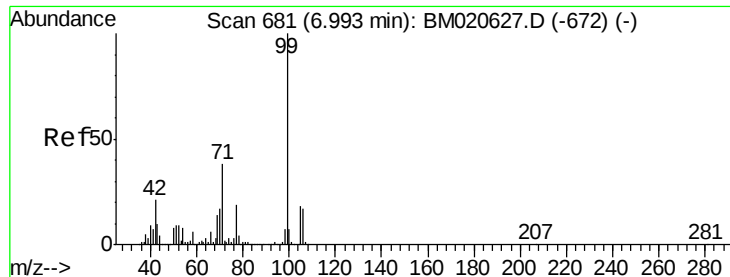


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#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

ClientSampleId :

SSTDCCC040

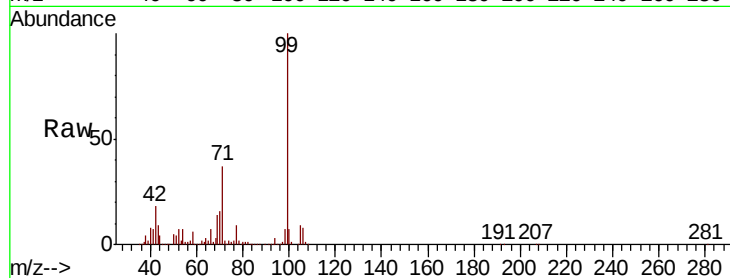
Tot Ion: 99 Resp: 1717335

Ion Ratio Lower Upper

99 100

42 18.5 16.5 24.7

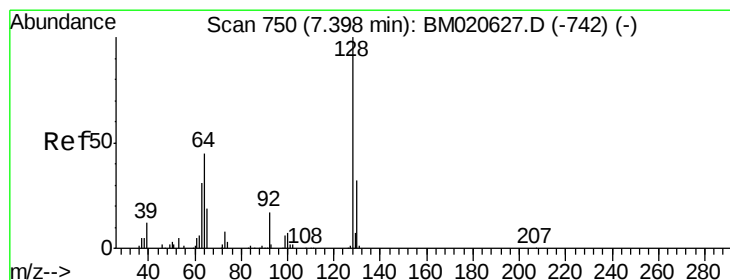
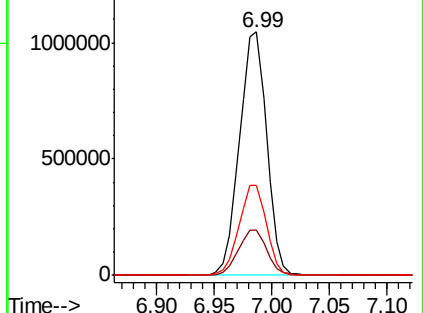
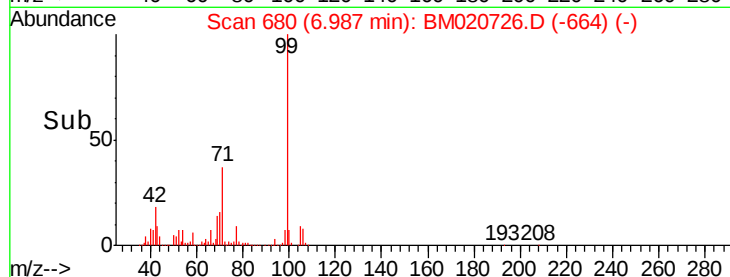
71 36.9 30.7 46.1



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

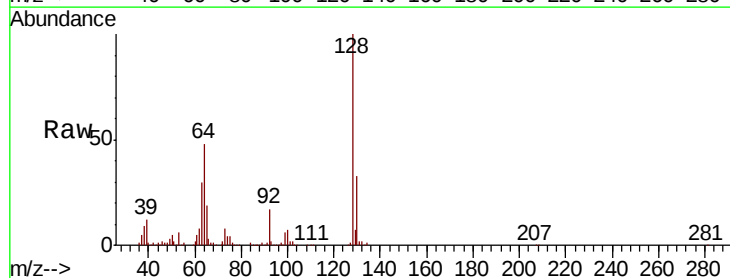
Tgt Ion: 128 Resp: 743564

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

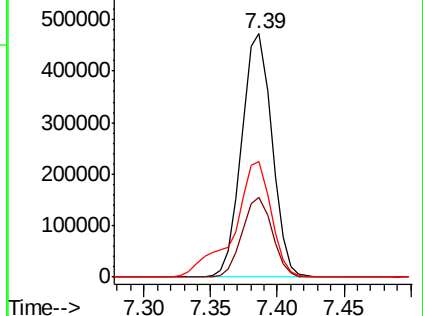
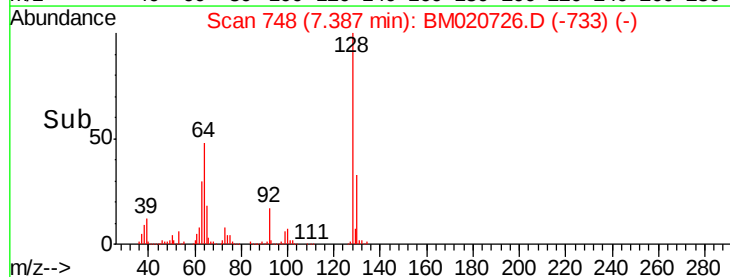
64 47.5 29.1 69.1

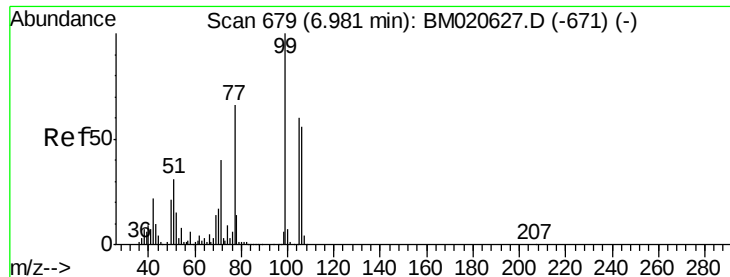


Abundance Ion 128.00 (127.70 to 128.70): BM020726.D (-733) (-)

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 :

SSTDCCC040

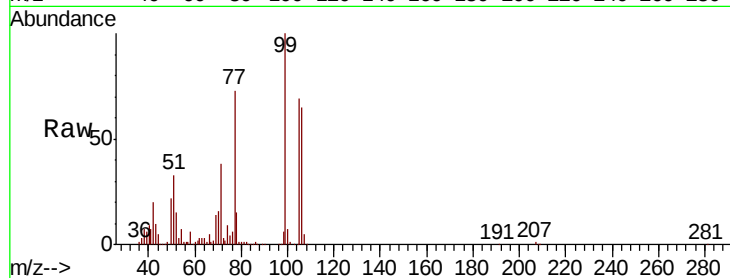
Tot Ion: 77 Resp: 506107

Ion Ratio Lower Upper

77 100

105 93.6 70.6 110.6

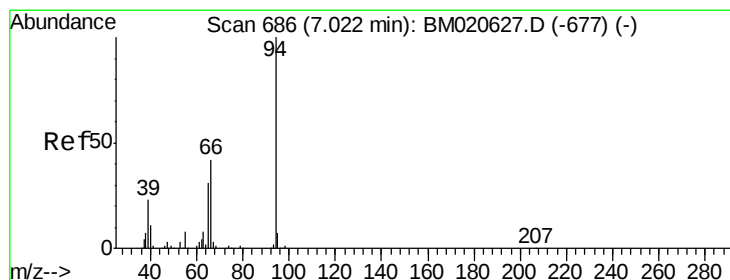
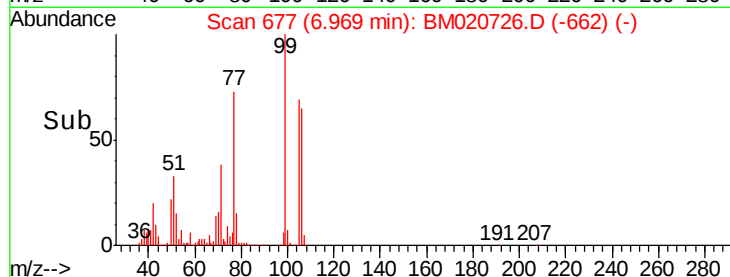
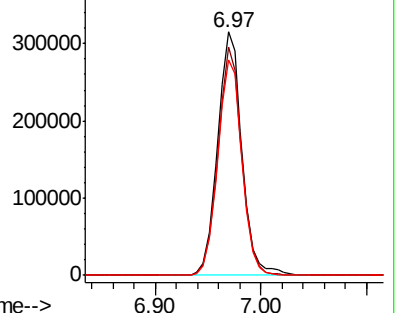
106 88.3 64.9 104.9



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

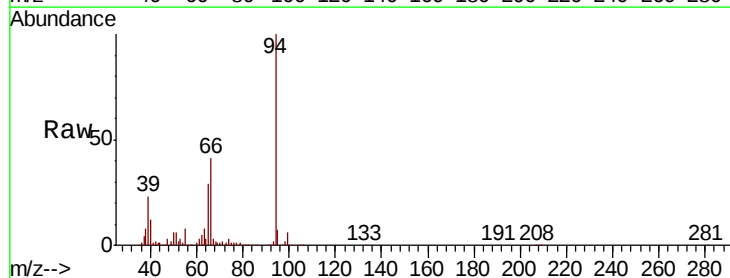
Tgt Ion: 94 Resp: 929337

Ion Ratio Lower Upper

94 100

65 29.4 10.7 50.7

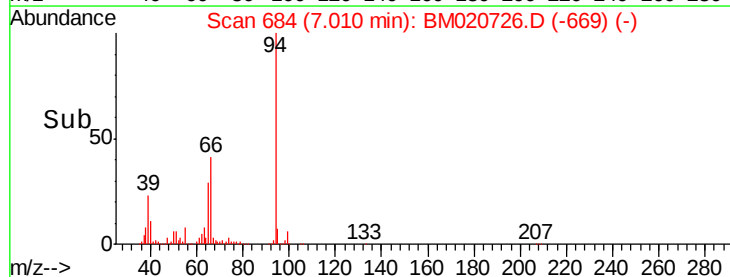
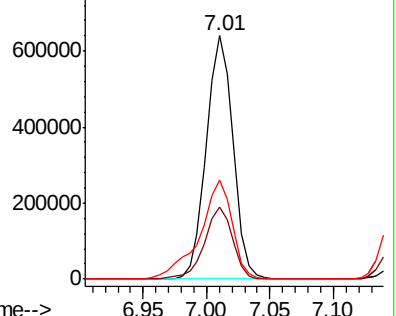
66 40.7 22.3 62.3

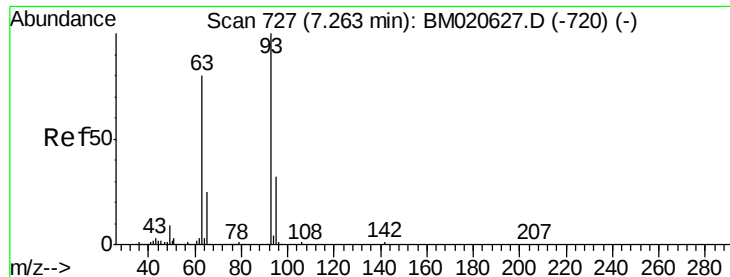


Abundance Ion 94.00 (93.70 to 94.70): BM020726.D (-669) (-)

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

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

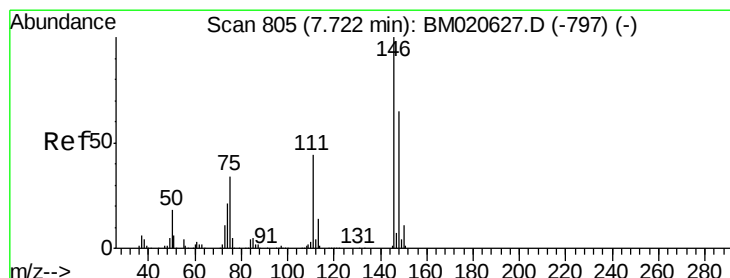
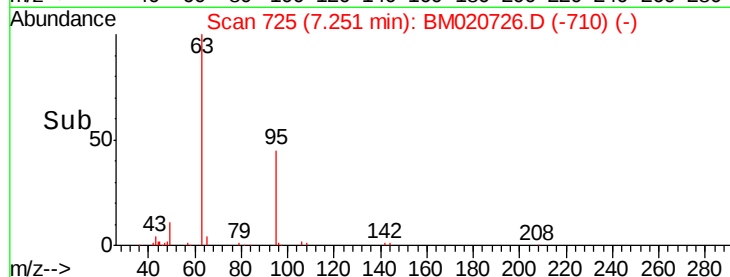
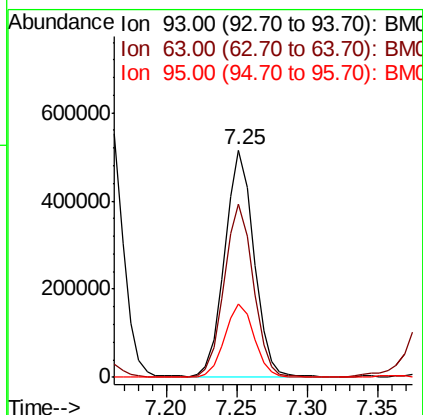
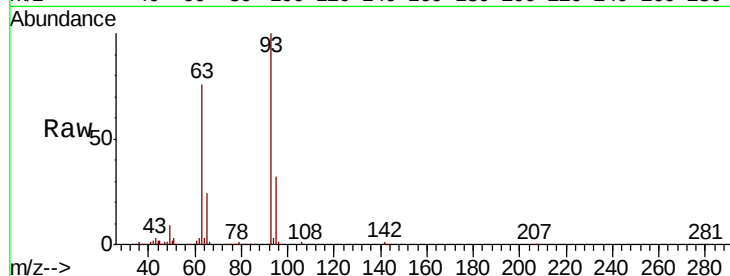




#11
bis(2-Chloroethyl)ether
Concen: 37.705 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

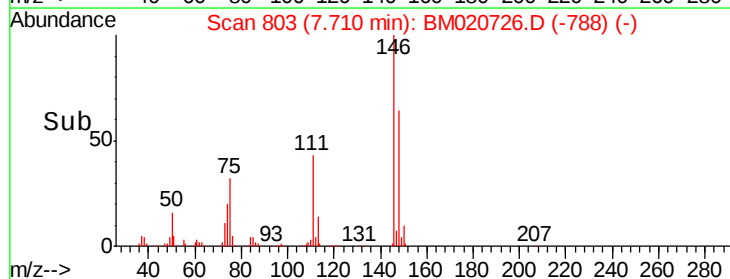
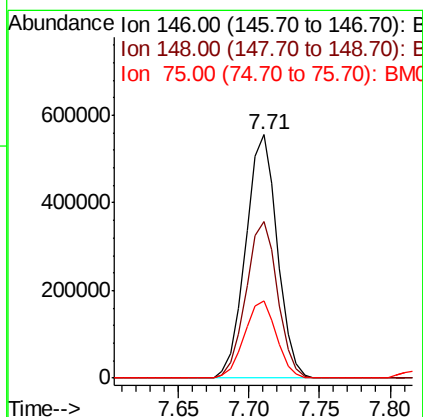
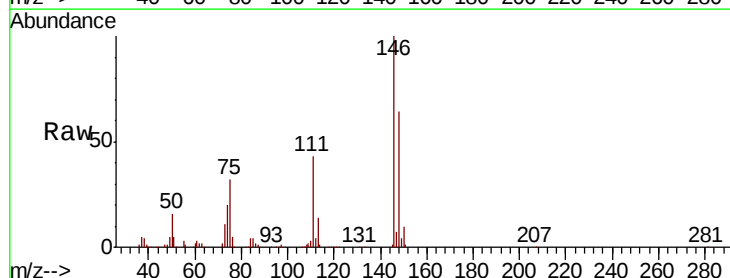
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

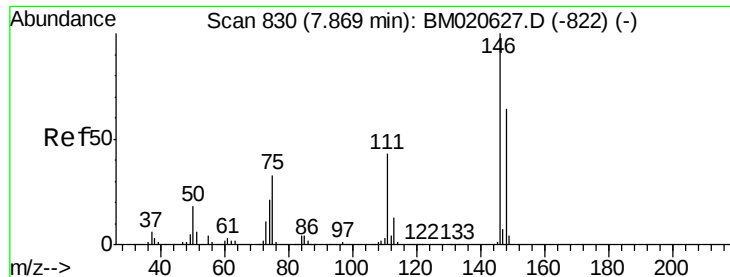
Tot Ion: 93 Resp: 738704
Ion Ratio Lower Upper
93 100
63 76.0 60.0 100.0
95 32.2 12.2 52.2



#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:146 Resp: 871046
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 :

SSTDCCC040

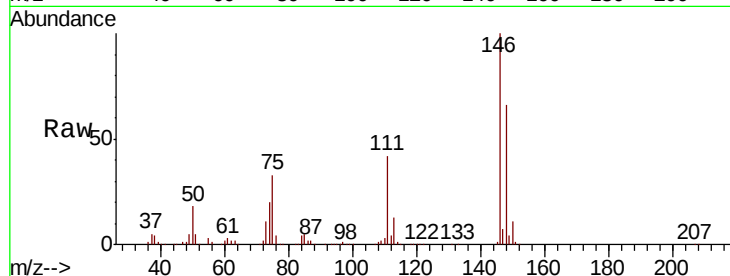
Tot Ion:146 Resp: 878901

Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.4

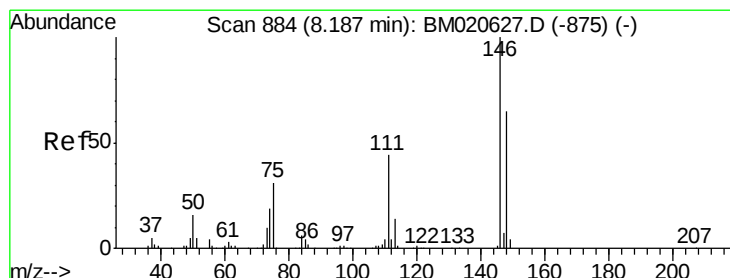
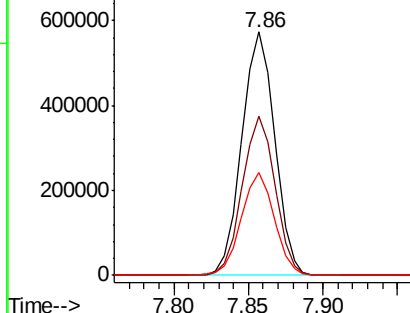
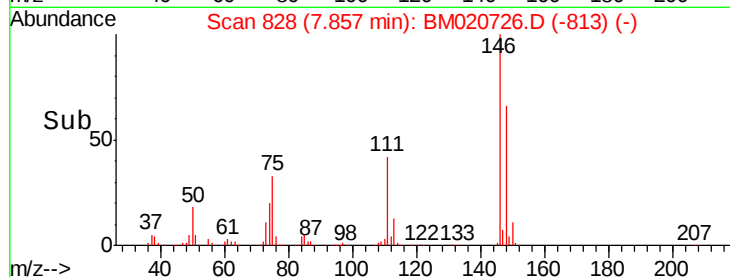
111 42.3 34.4 51.6



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

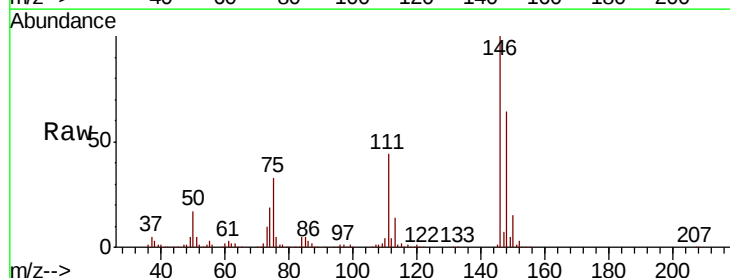
Tgt Ion:146 Resp: 861018

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

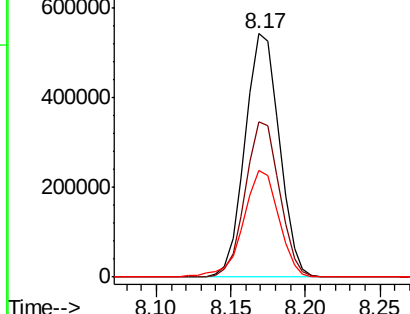
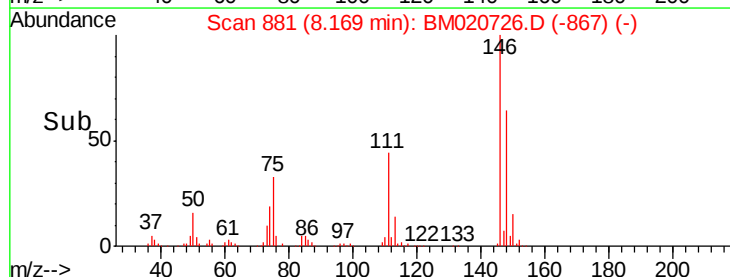
111 44.1 35.1 52.7

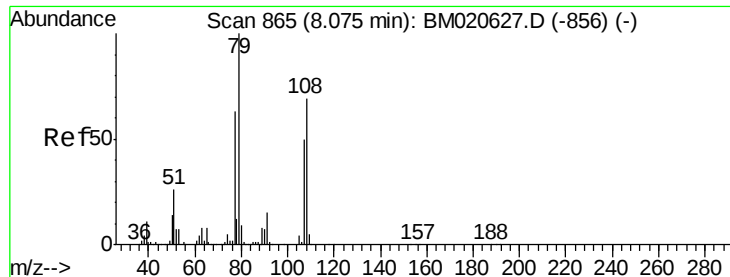


Abundance Ion 146.00 (145.70 to 146.70): E

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

ClientSampleId :

SSTDCCC040

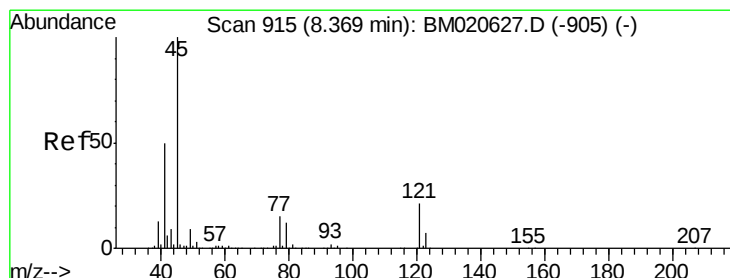
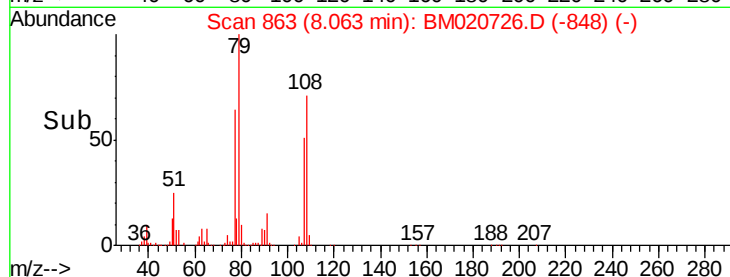
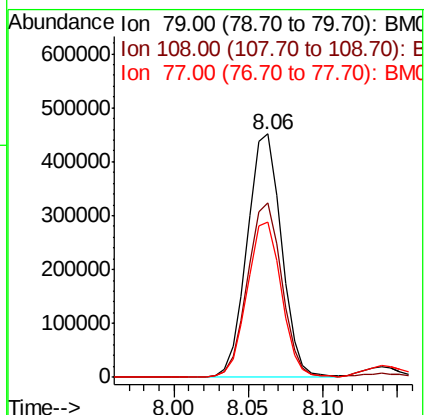
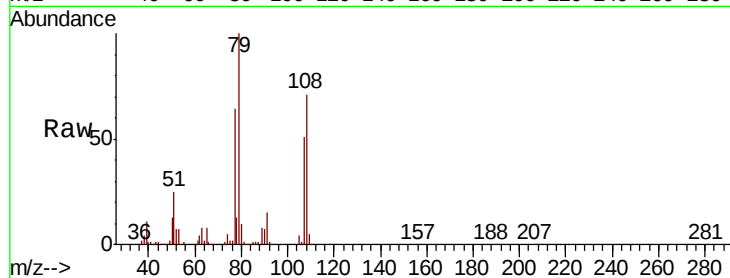
Tot Ion: 79 Resp: 717125

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

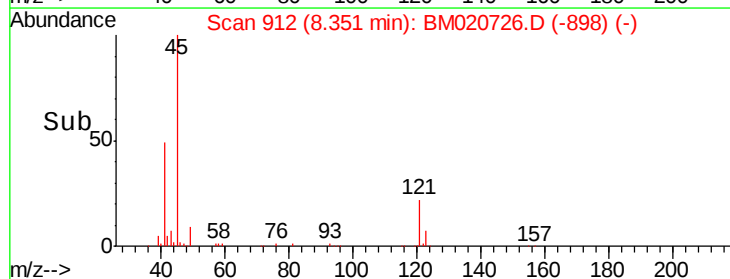
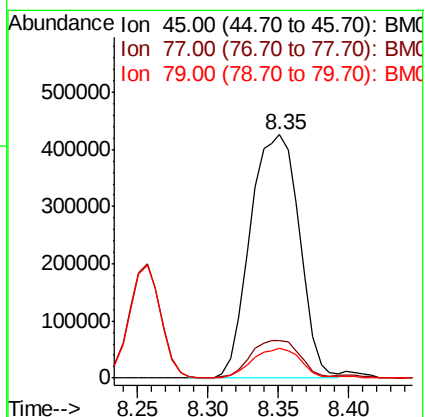
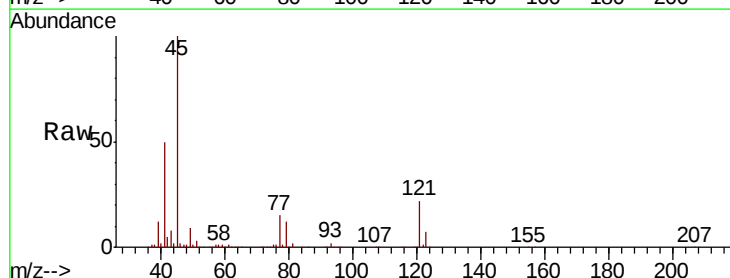
Tgt Ion: 45 Resp: 1036496

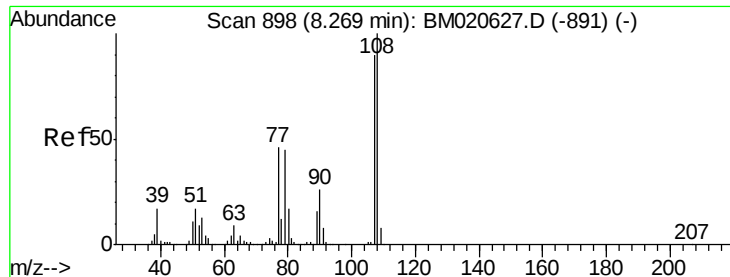
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 12.2 0.0 31.8

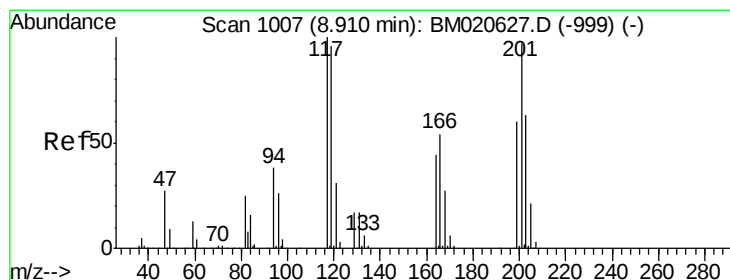
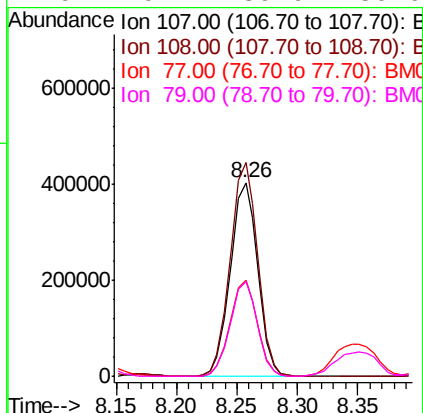
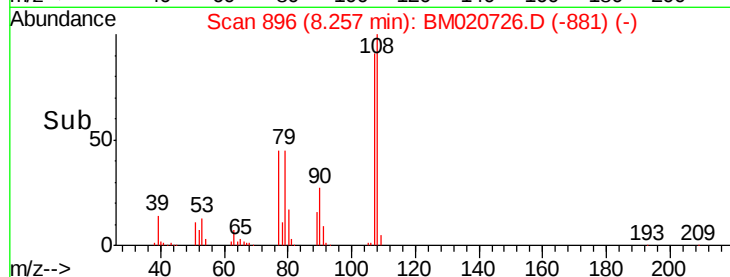
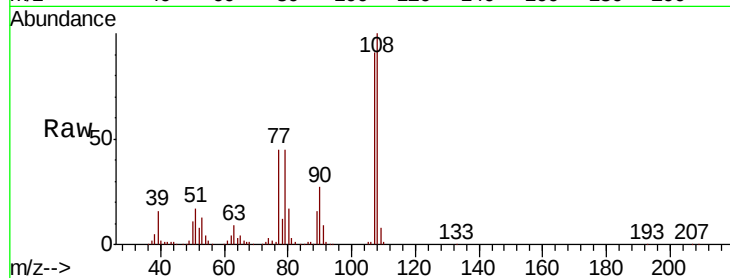




#17
2-Methylphenol
Concen: 36.953 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

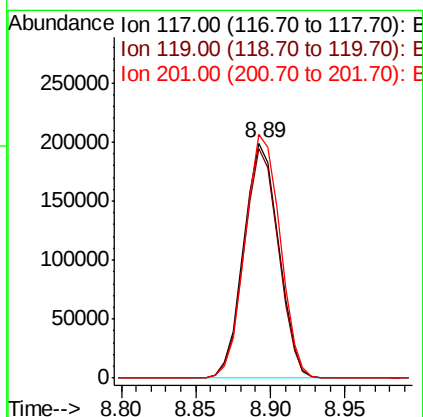
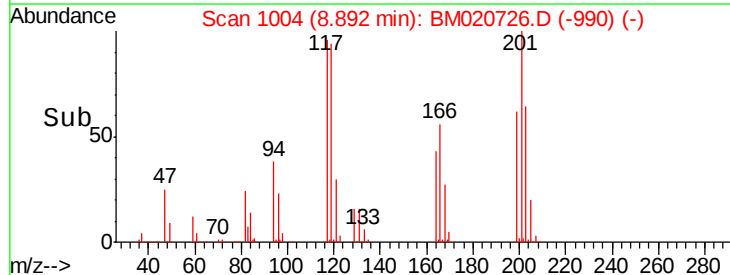
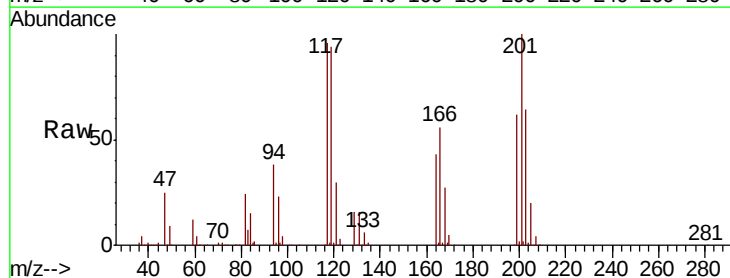
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

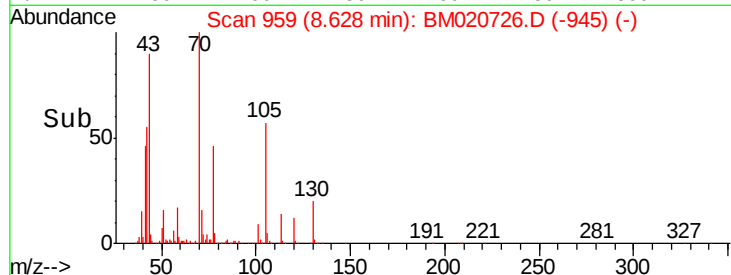
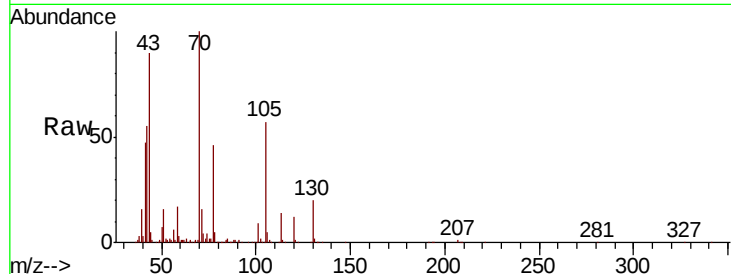
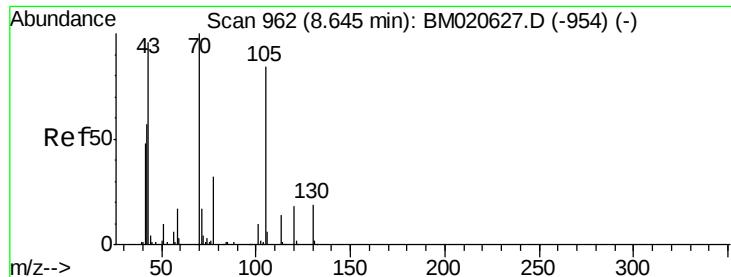
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.6	133.0
77	49.4	40.6	61.0
79	49.2	39.9	59.9



#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	Ratio	Lower	Upper
117	100		
119	97.8	76.7	115.1
201	103.7	77.9	116.9

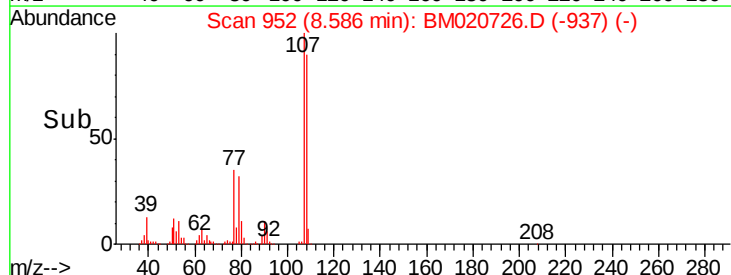
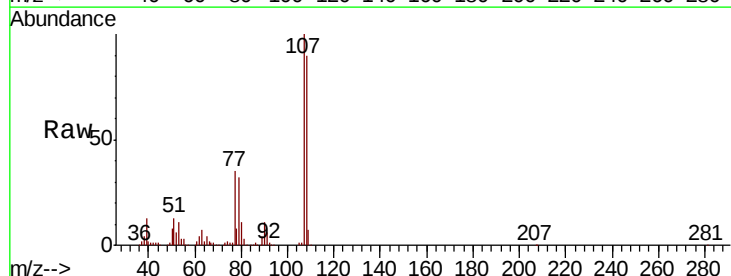
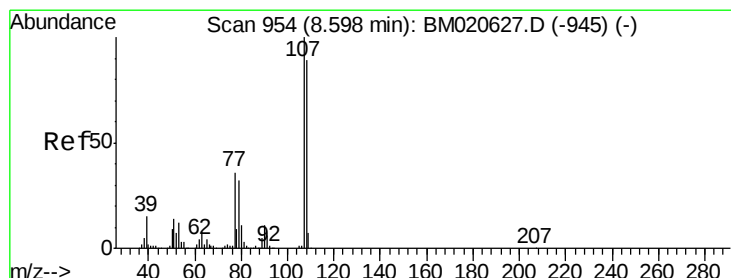
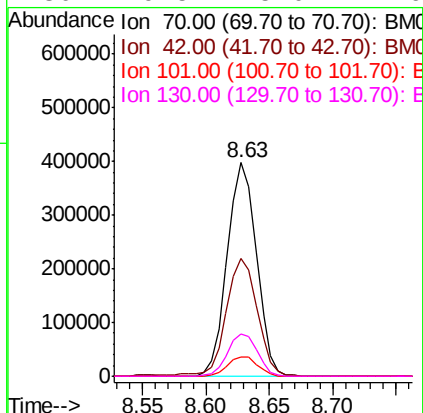




#19
n-Nitroso-di-n-propylamine
Concen: 34.590 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

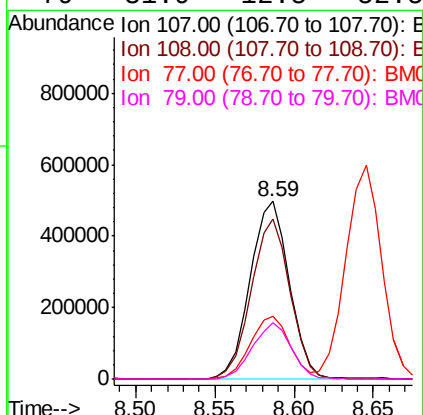
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

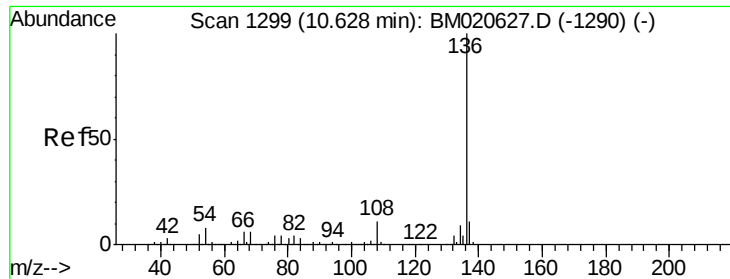
Tot Ion:	70	Resp:	634282
Ion	Ratio	Lower	Upper
70	100		
42	55.2	46.8	70.2
101	9.0	7.8	11.6
130	19.5	15.0	22.6



#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

ClientSampleId :

SSTDCCC040

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

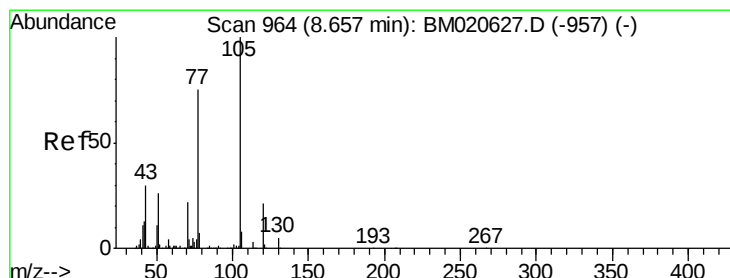
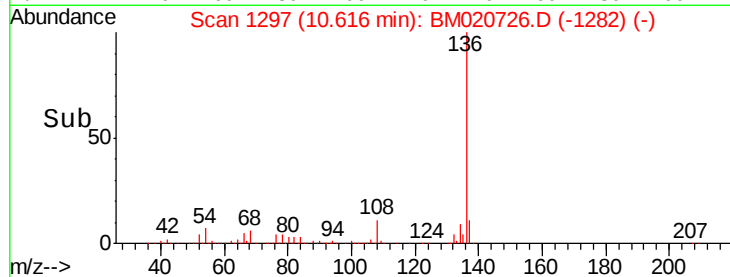
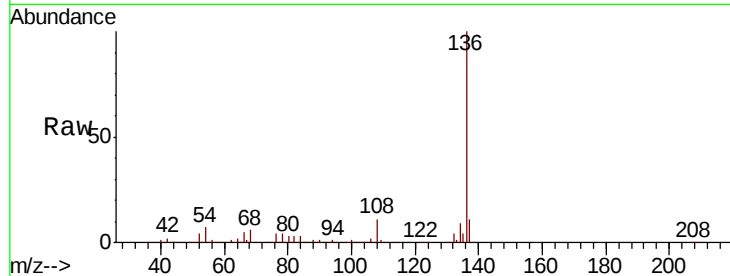
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#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

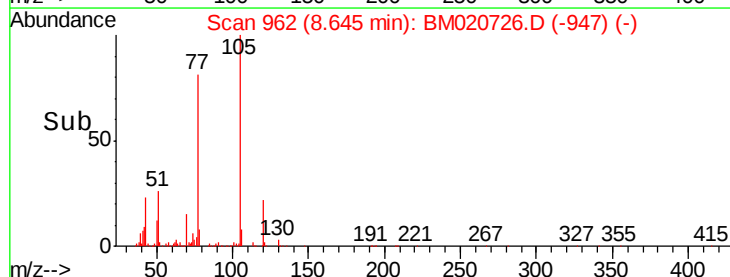
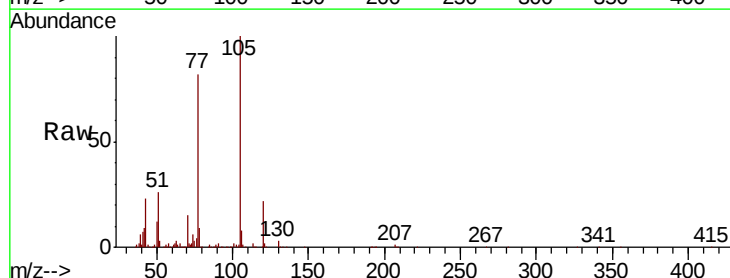
Abundance

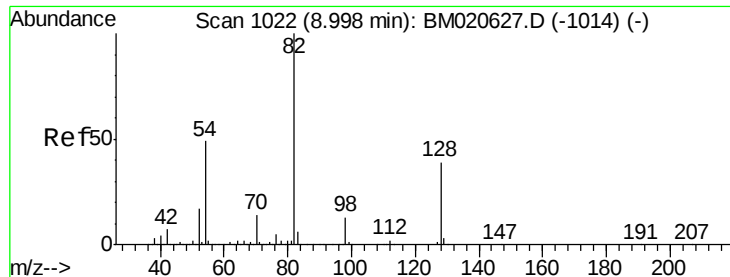
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

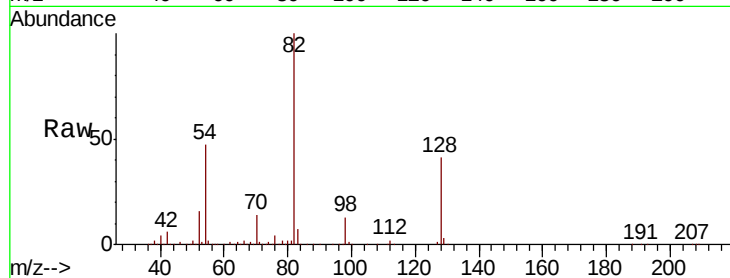




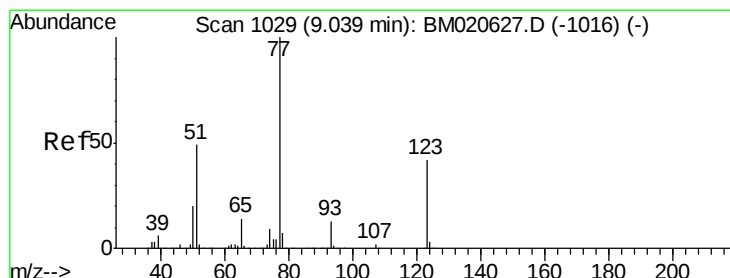
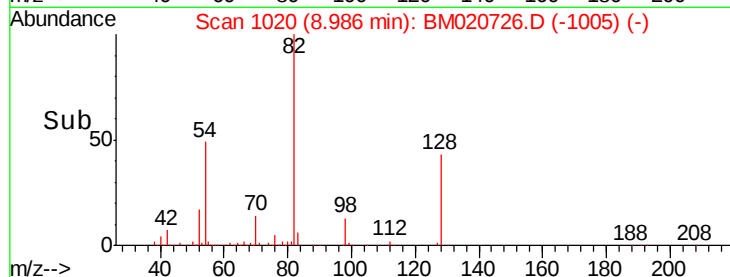
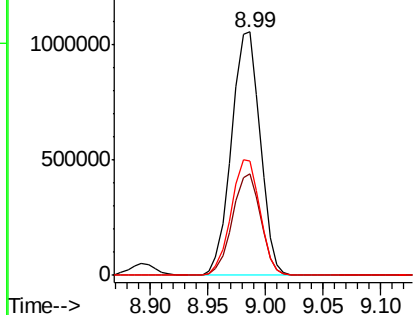
#23
Nitrobenzene-d5
Concen: 79.569 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

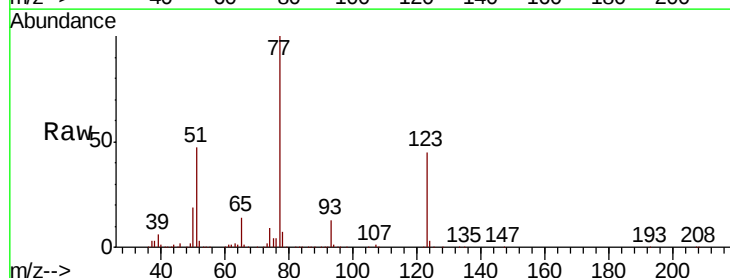


Abundance Ion 82.00 (81.70 to 82.70): BM020726.D (-1014) (-)
Ion 128.00 (127.70 to 128.70): BM020726.D (-1014) (-)
Ion 54.00 (53.70 to 54.70): BM020726.D (-1014) (-)

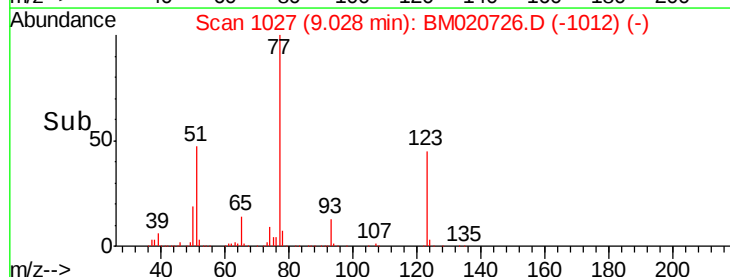
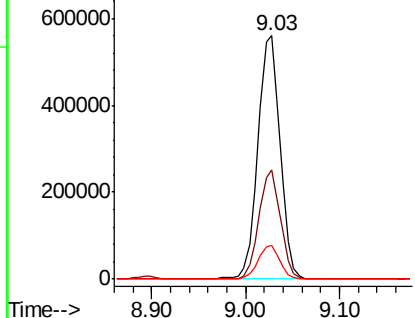


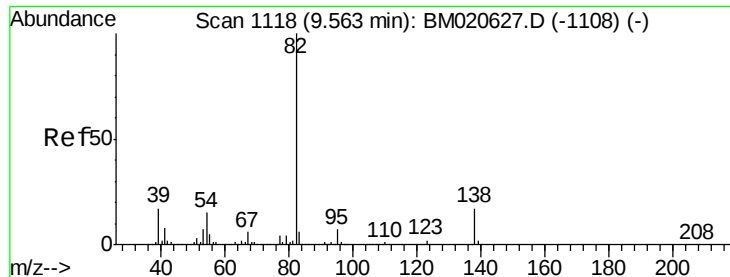
#24
Nitrobenzene
Concen: 39.059 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

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



Abundance Ion 77.00 (76.70 to 77.70): BM020726.D (-1012) (-)
Ion 123.00 (122.70 to 123.70): BM020726.D (-1012) (-)
Ion 65.00 (64.70 to 65.70): BM020726.D (-1012) (-)





#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

ClientSampleId :

SSTDCCC040

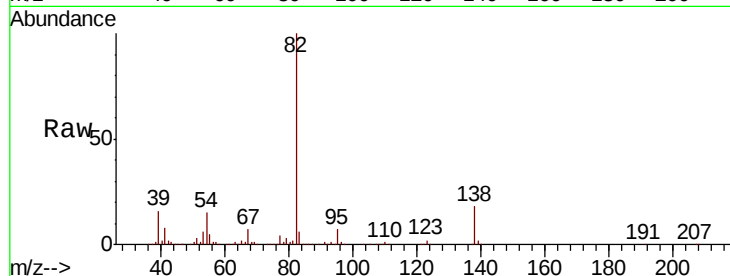
Tot Ion: 82 Resp: 1646739

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

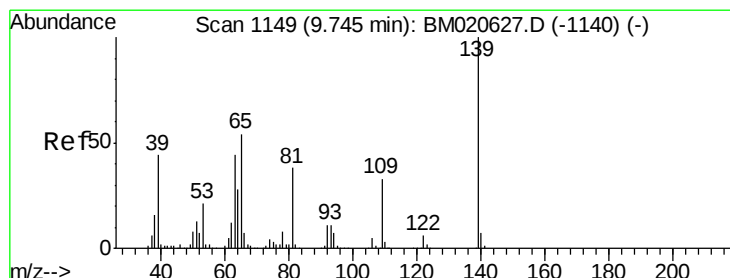
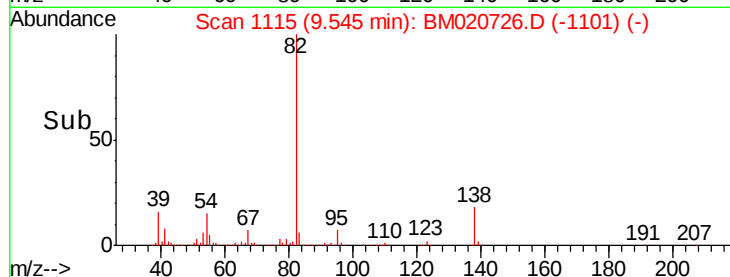
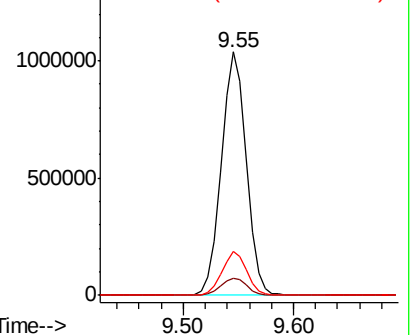
138 18.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020726.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM020726.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM020726.D (-1115) (-)



#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

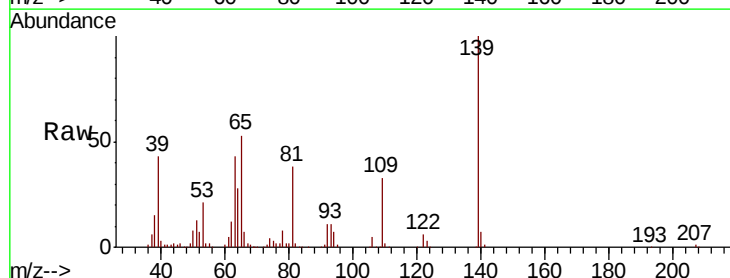
Tgt Ion: 139 Resp: 370498

Ion Ratio Lower Upper

139 100

109 33.5 26.1 39.1

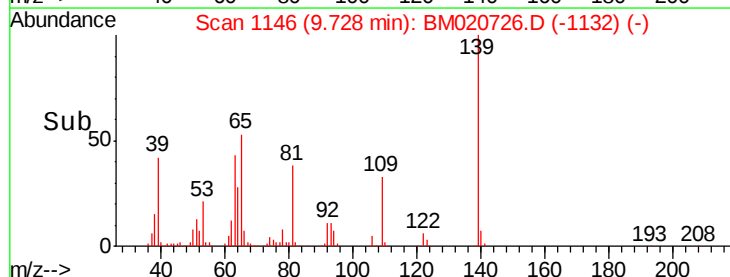
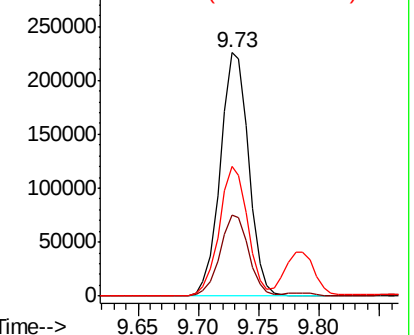
65 53.2 43.4 65.0

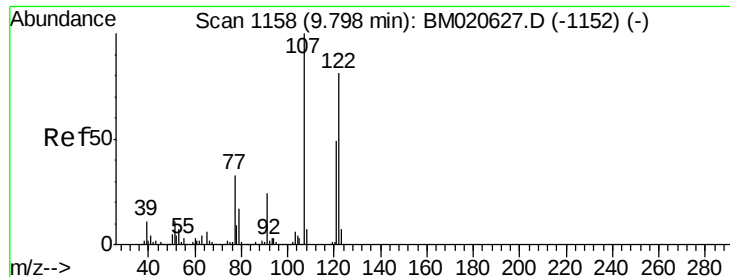


Abundance Ion 139.00 (138.70 to 139.70): BM020726.D (-1146) (-)

Ion 109.00 (108.70 to 109.70): BM020726.D (-1146) (-)

Ion 65.00 (64.70 to 65.70): BM020726.D (-1146) (-)





#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

ClientSampleId :

SSTDCCC040

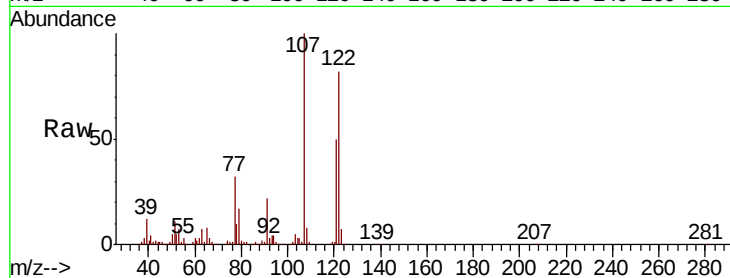
Tot Ion:122 Resp: 628449

Ion Ratio Lower Upper

122 100

107 122.2 98.0 147.0

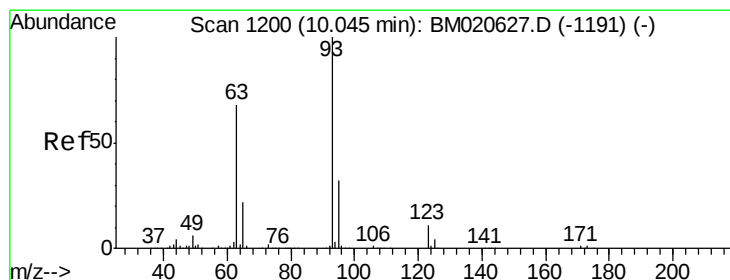
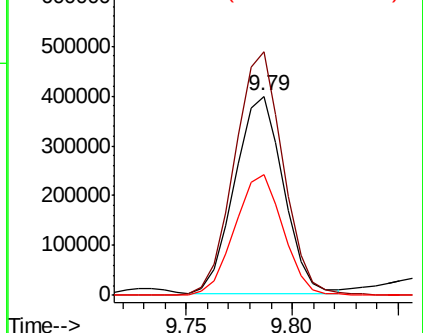
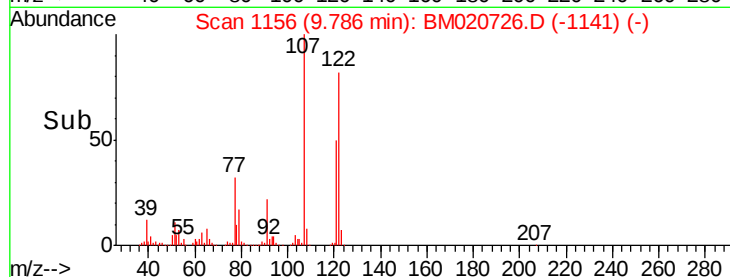
121 60.6 48.2 72.4



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

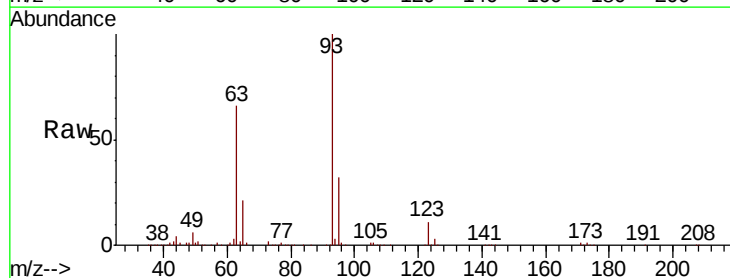
Tgt Ion: 93 Resp: 1045405

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

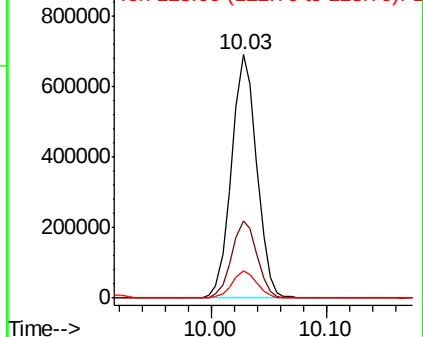
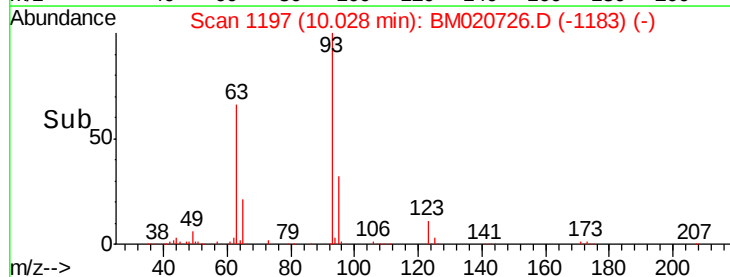
123 11.0 9.0 13.6

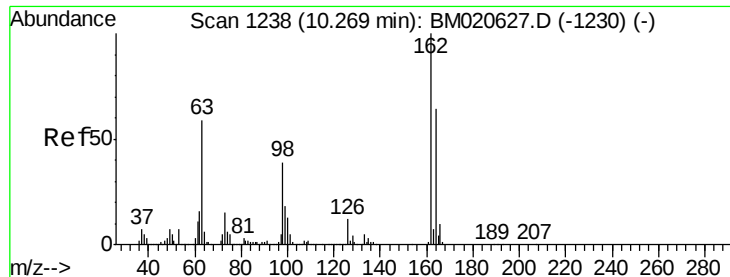


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

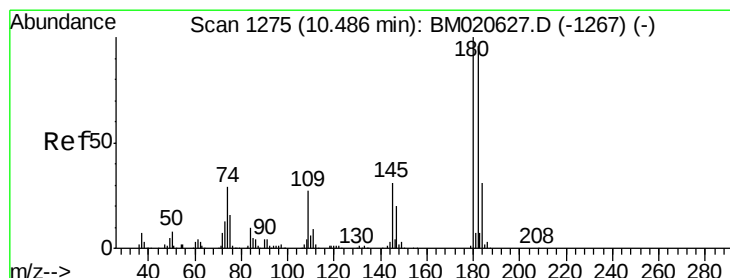
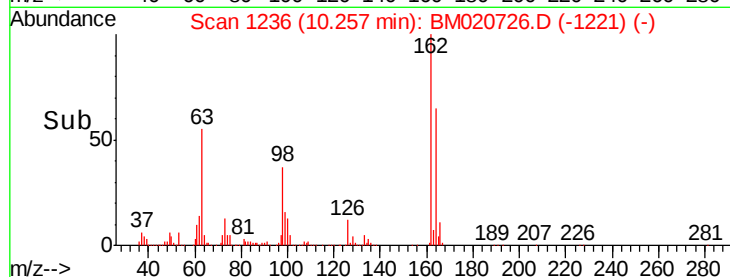
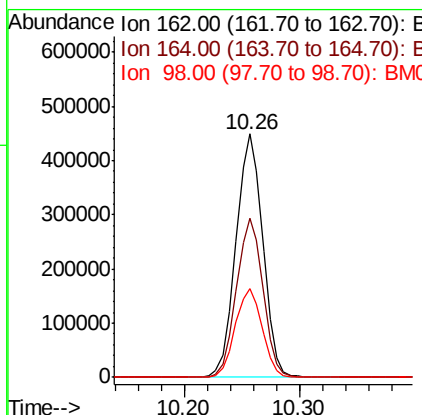
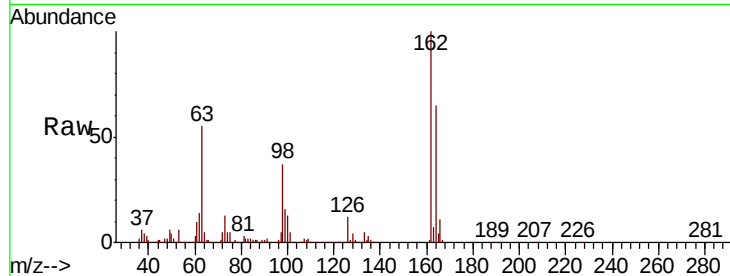




#29
 2,4-Dichlorophenol
 Concen: 39.945 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

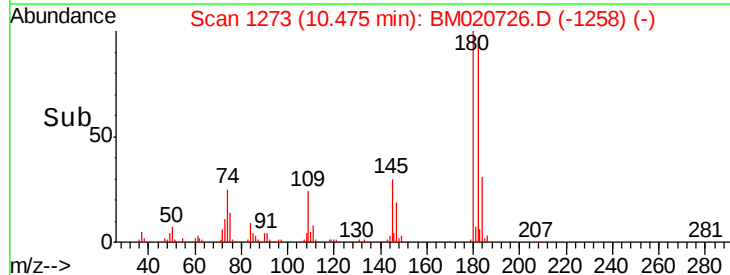
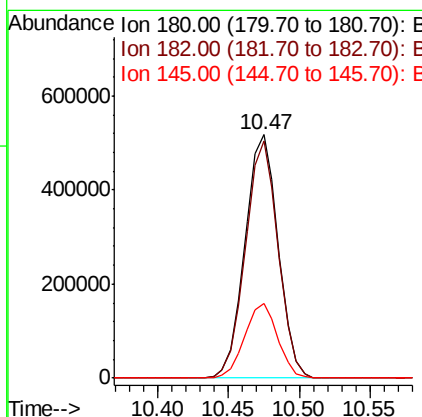
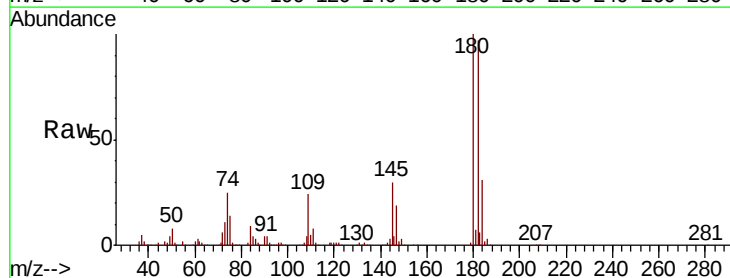
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

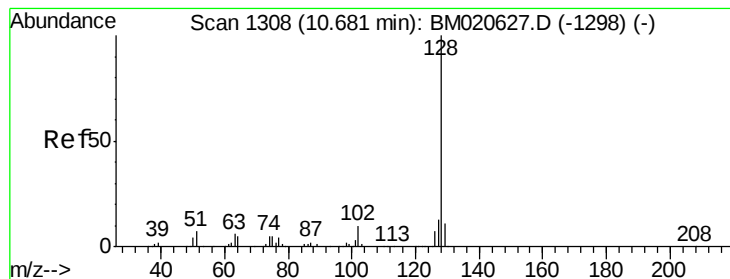
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.8	83.8
98	36.7	19.1	59.1



#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

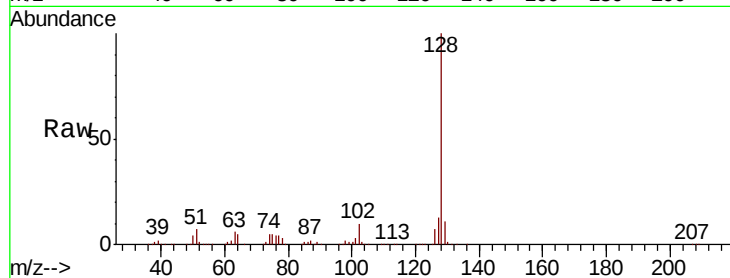




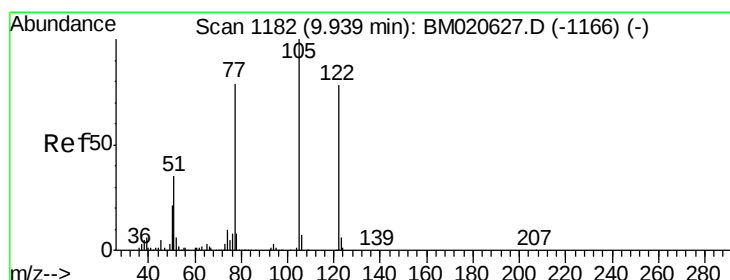
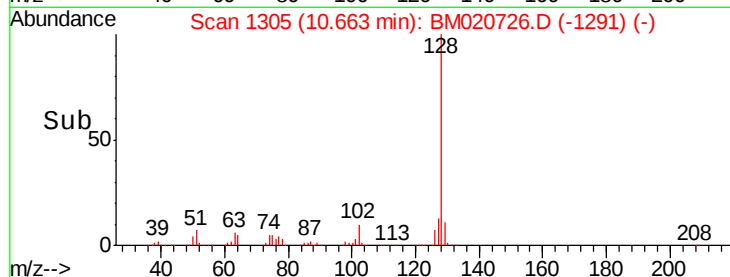
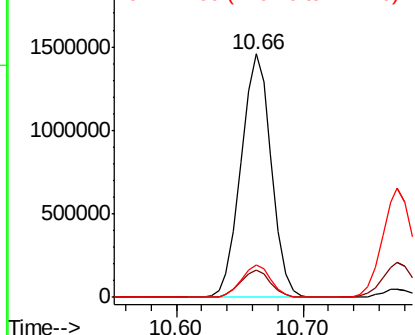
#31
Naphthalene
Concen: 39.432 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

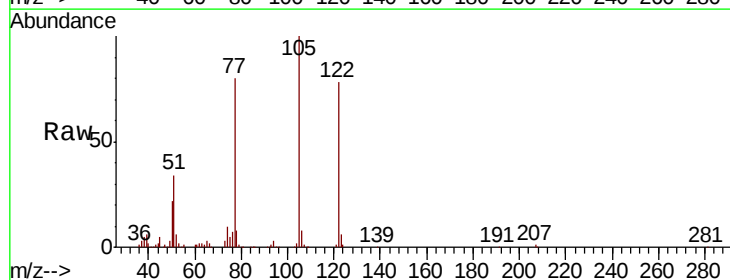


Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

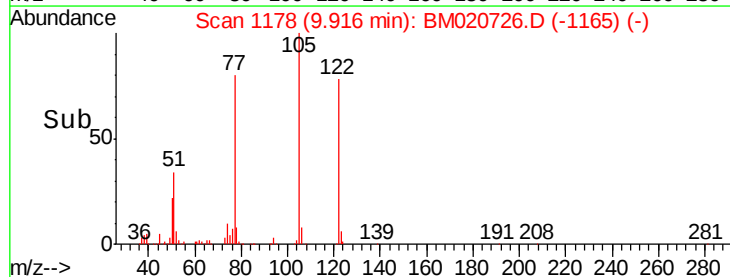
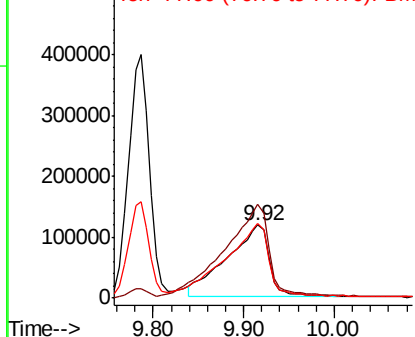


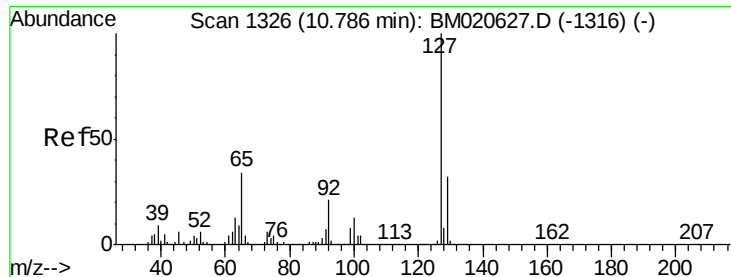
#32
Benzoic acid
Concen: 37.781 ng
RT: 9.92 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Tgt Ion:122 Resp: 375922
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
500000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

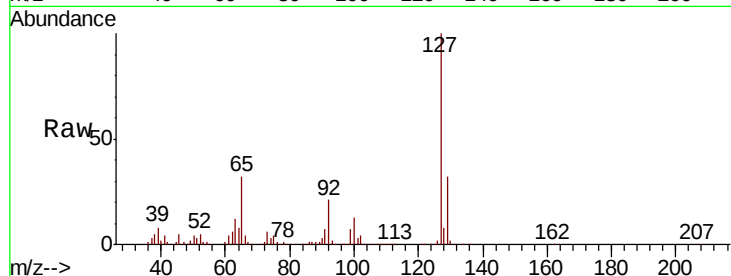




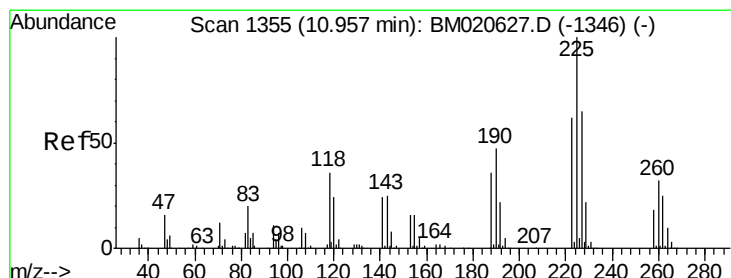
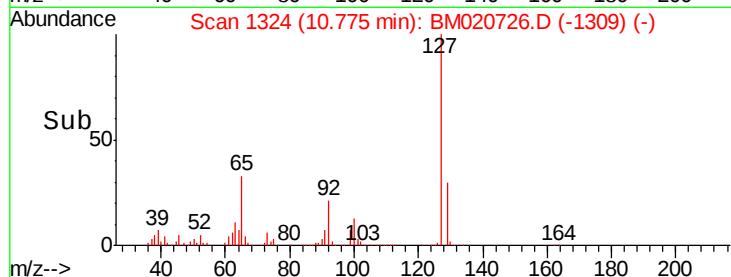
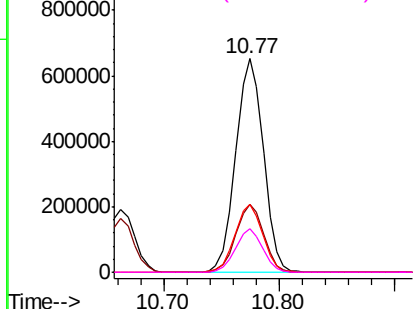
#33
4-Chloroaniline
Concen: 38.115 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

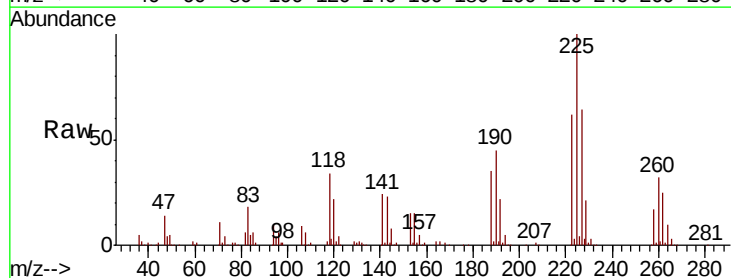


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

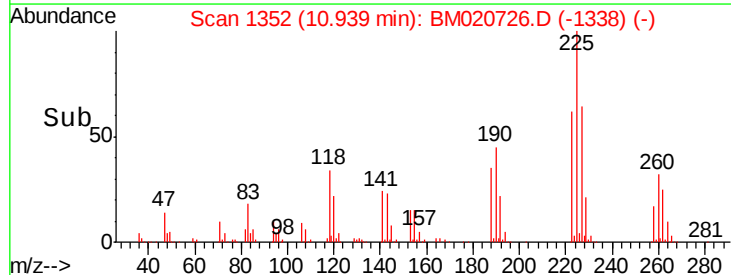
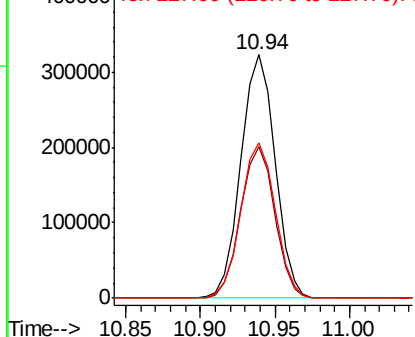


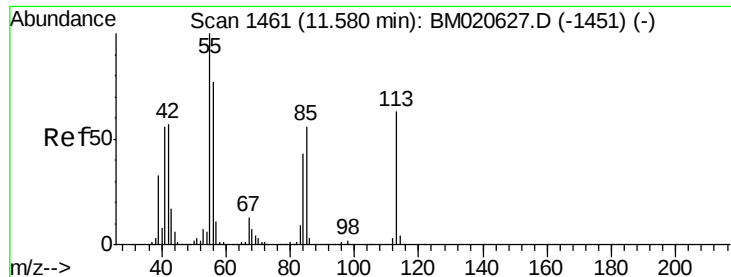
#34
Hexachlorobutadiene
Concen: 41.254 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

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 :

SSTDCCC040

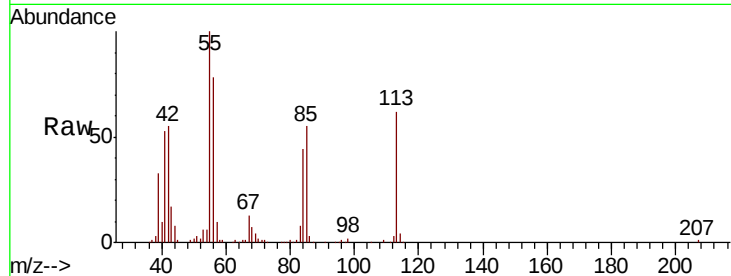
Tot Ion:113 Resp: 224337

Ion Ratio Lower Upper

113 100

55 161.1 138.6 178.6

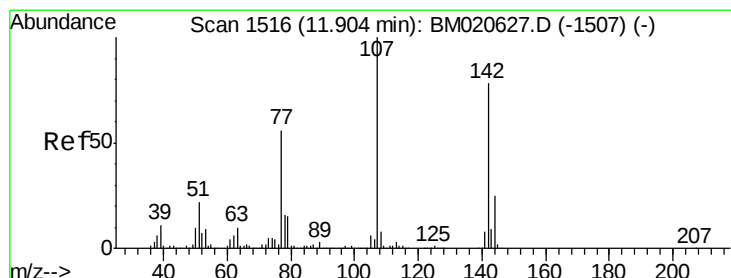
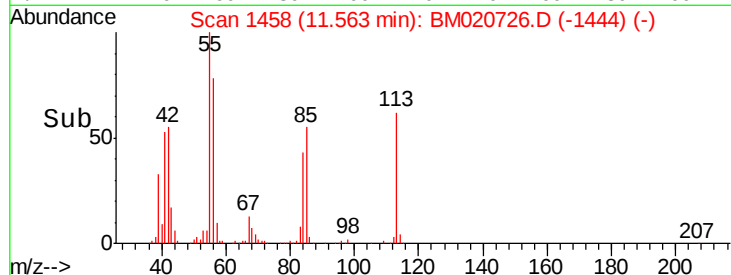
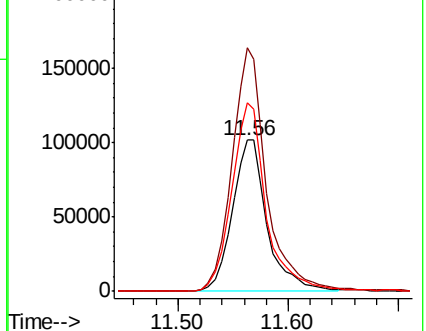
56 125.0 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 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

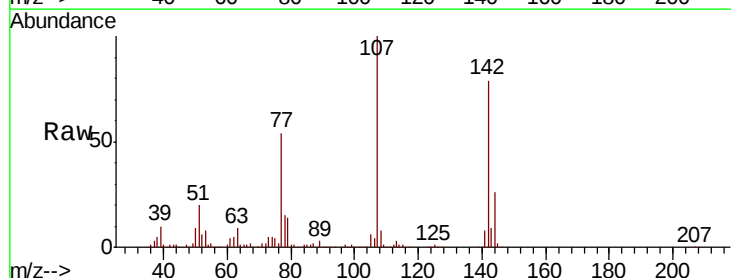
Tgt Ion:107 Resp: 765261

Ion Ratio Lower Upper

107 100

144 25.8 20.3 30.5

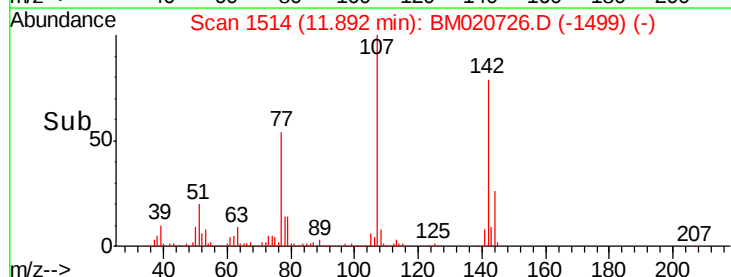
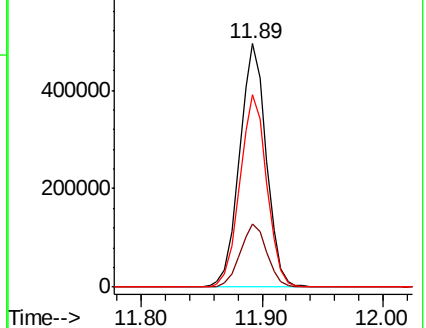
142 79.1 62.6 93.8

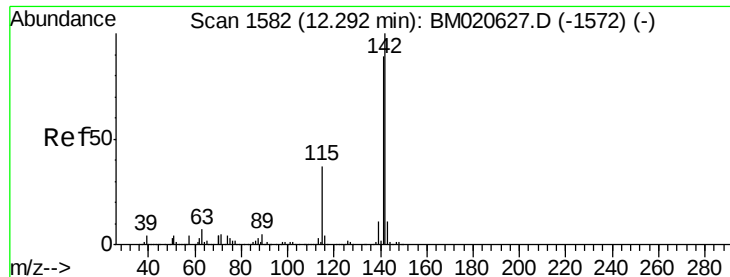


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.406 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

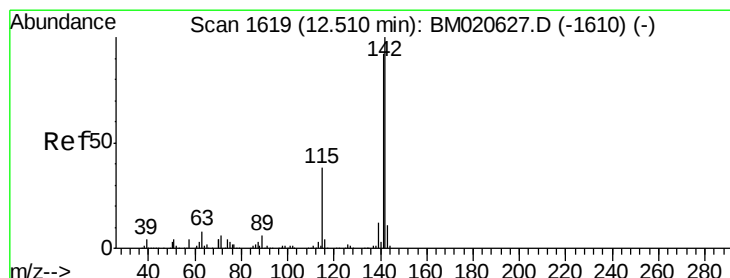
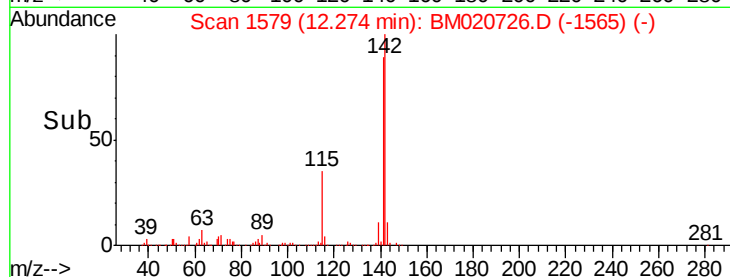
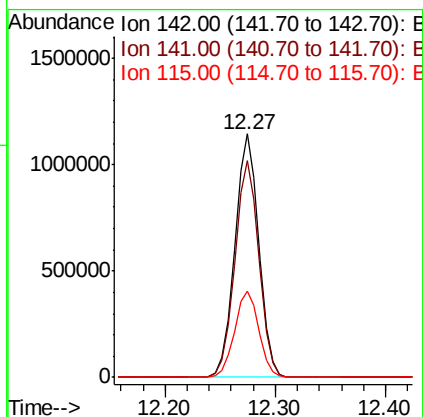
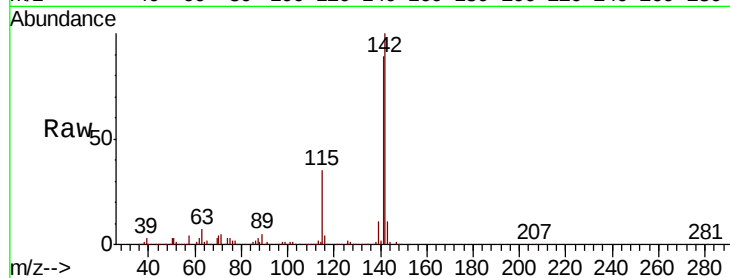
Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



#38

1-Methylnaphthalene

Concen: 38.018 ng

RT: 12.49 min Scan# 1616

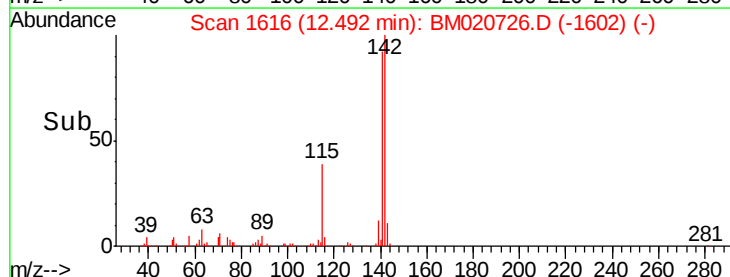
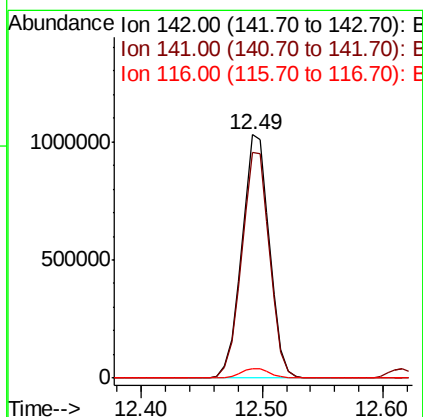
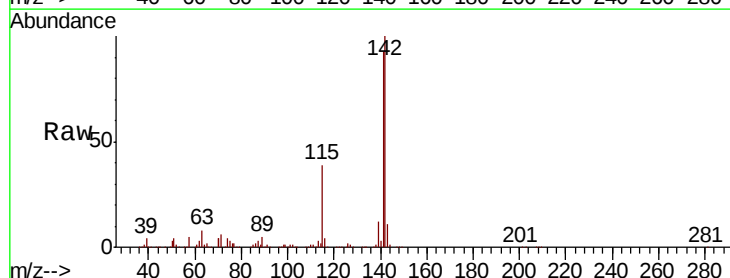
Delta R.T. -0.02 min

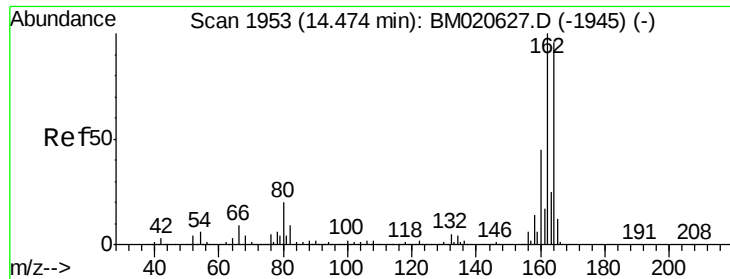
Lab File: BM020726.D

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





#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 :

SSTDCCC040

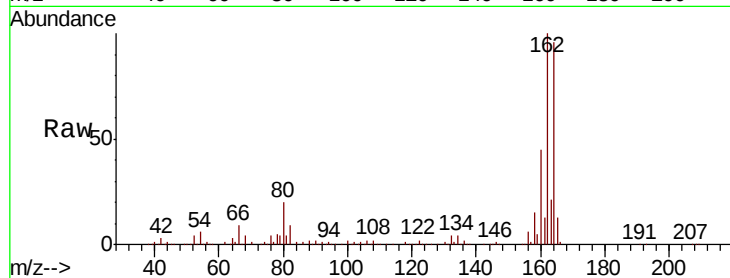
Tot Ion:164 Resp: 655489

Ion Ratio Lower Upper

164 100

162 104.4 83.2 124.8

160 46.5 37.5 56.3

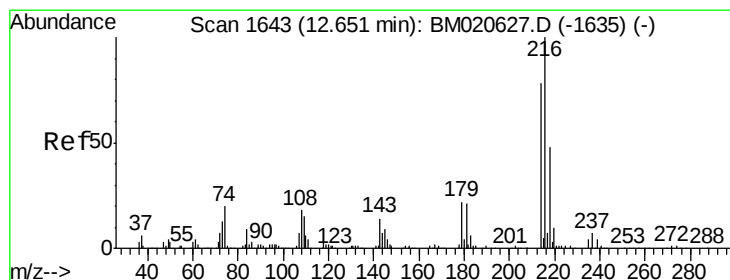
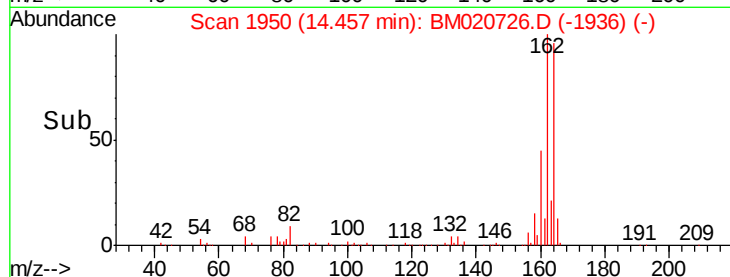
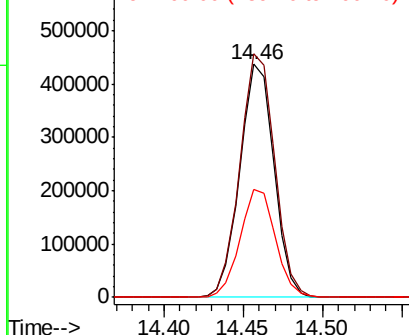


Abundance

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

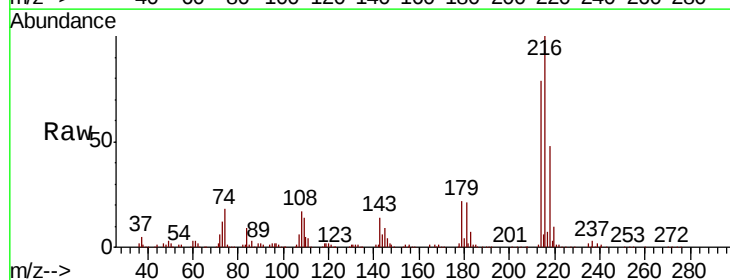
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.6 17.9 26.9

108 18.3 16.2 24.2



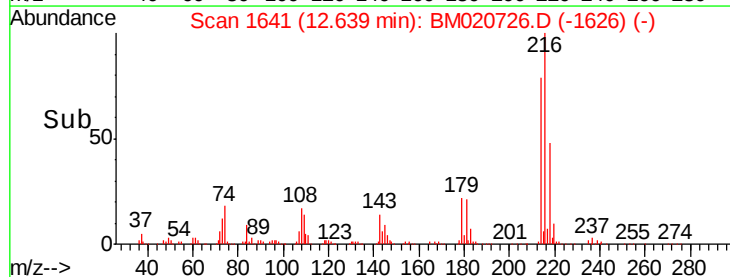
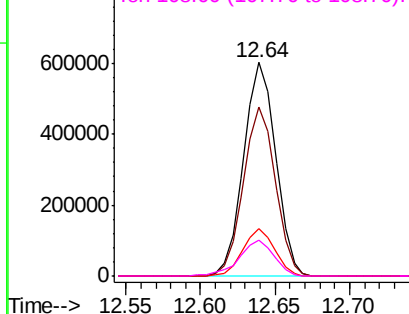
Abundance

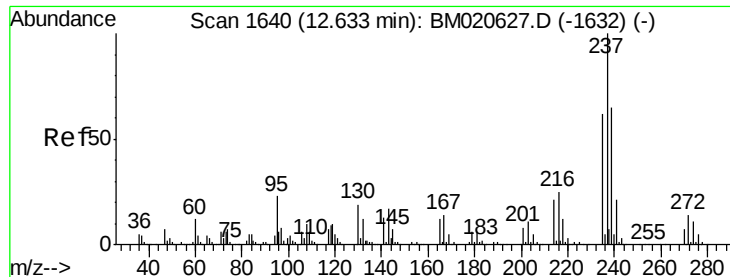
Ion 216.00 (215.70 to 216.70): E

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 :

SSTDCCC040

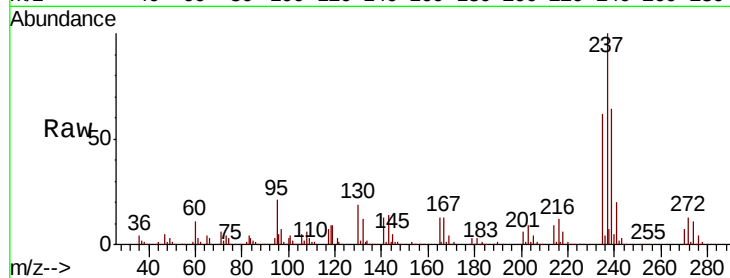
Tot Ion:237 Resp: 439196

Ion Ratio Lower Upper

237 100

235 61.7 42.1 82.1

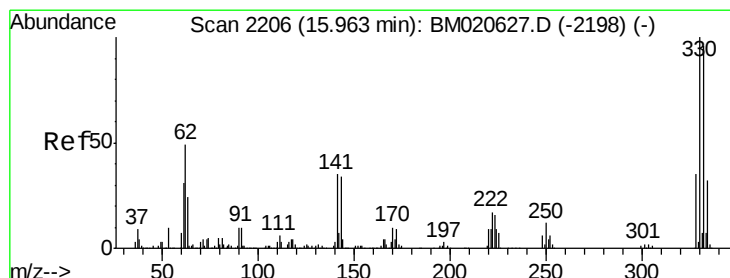
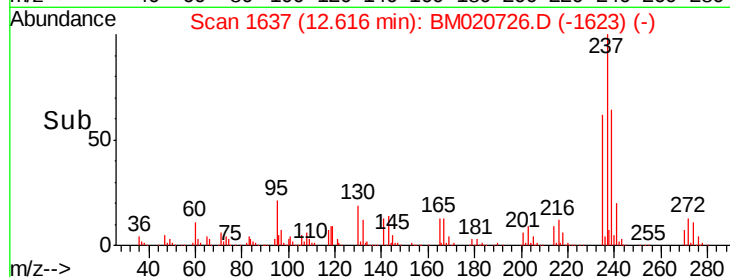
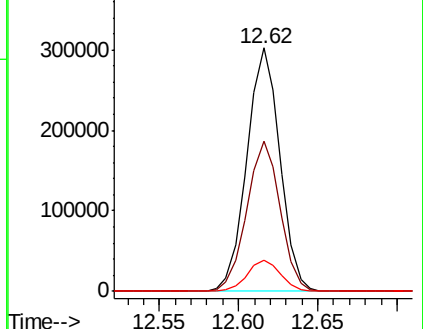
272 13.0 0.0 33.5



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

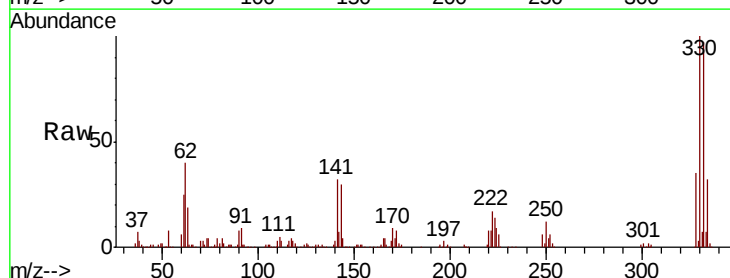
Tgt Ion:330 Resp: 657385

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.0

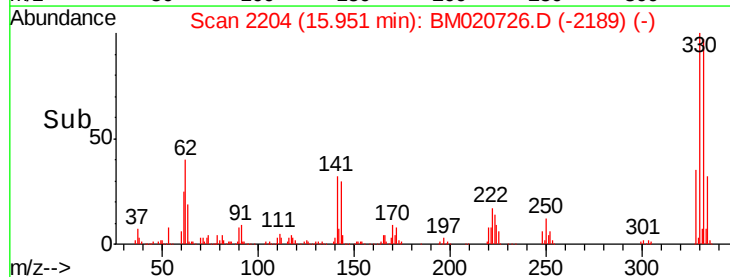
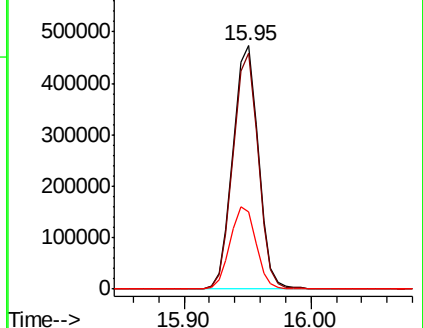
141 34.6 30.4 45.6

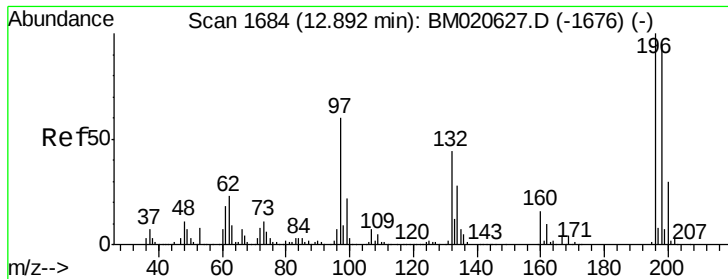


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

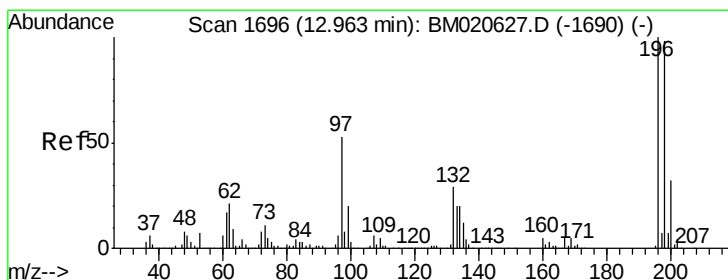
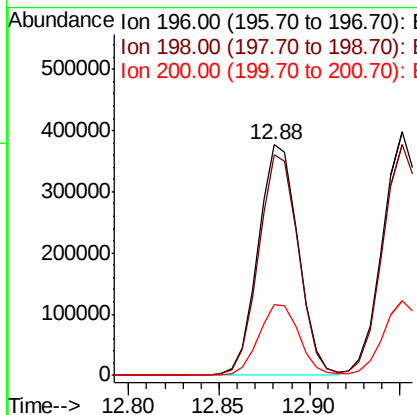
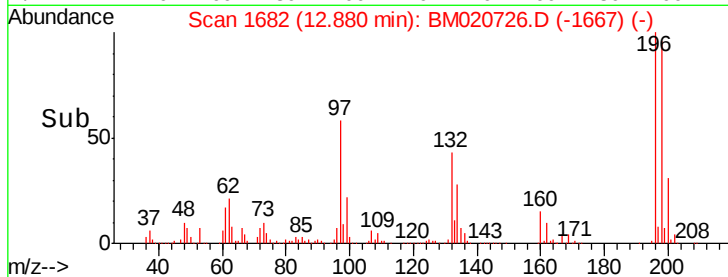
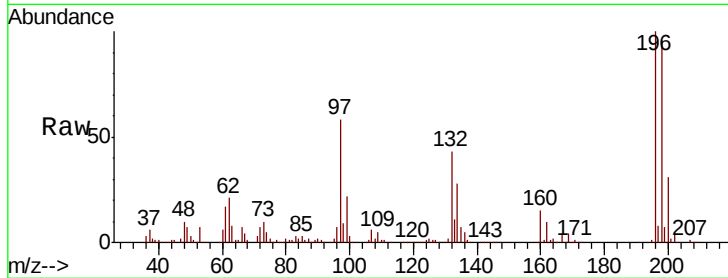




#43
 2,4,6-Trichlorophenol
 Concen: 41.850 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

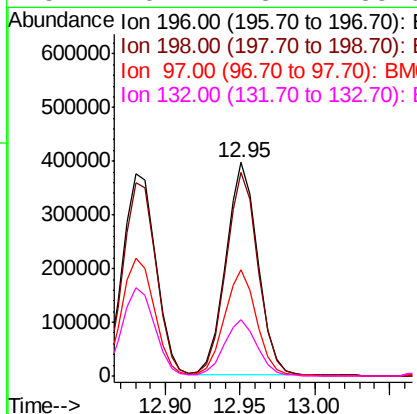
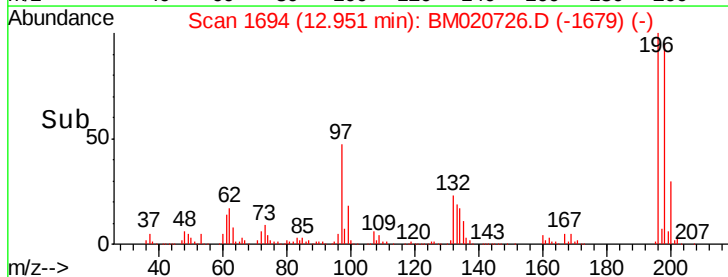
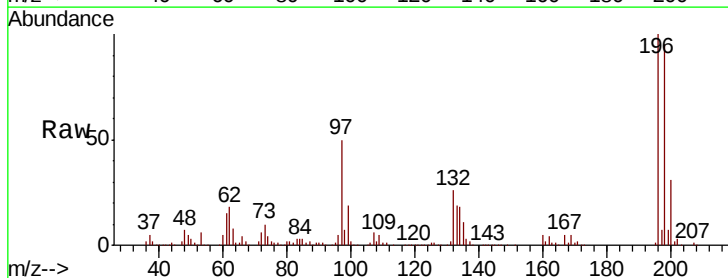
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

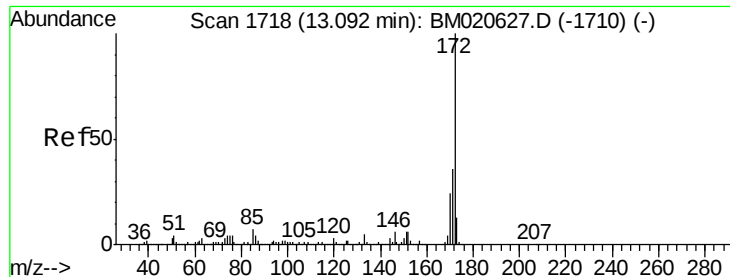
Tot Ion:196 Resp: 578657
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 200 30.8 23.9 35.9



#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

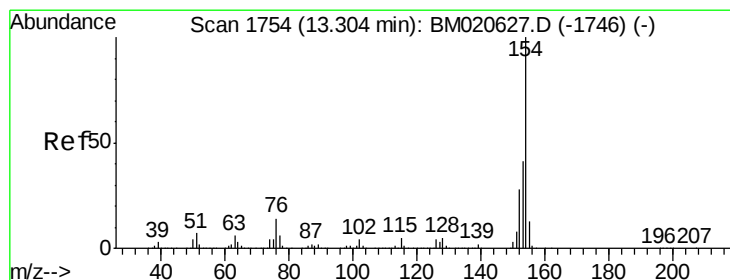
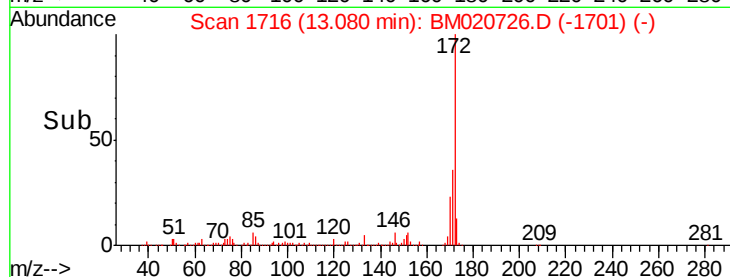
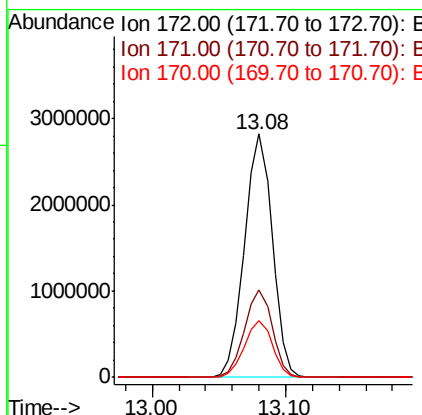
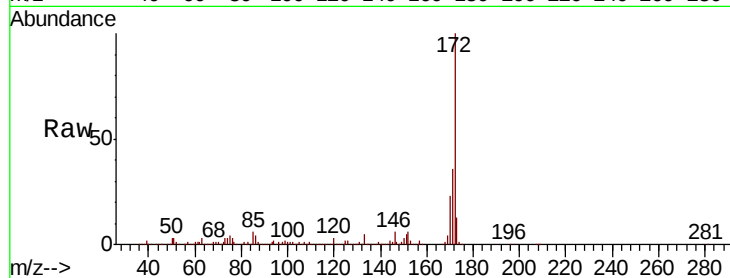




#45
2-Fluorobiphenyl
Concen: 82.189 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

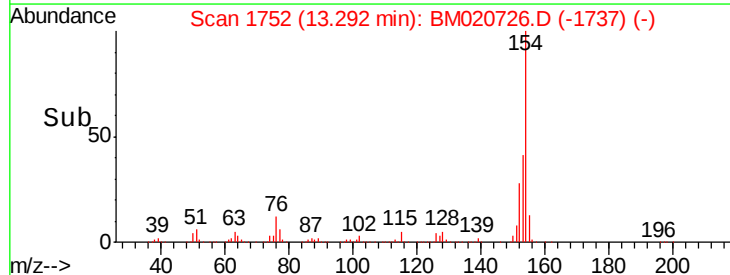
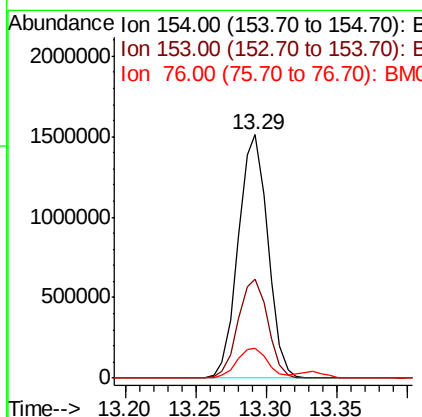
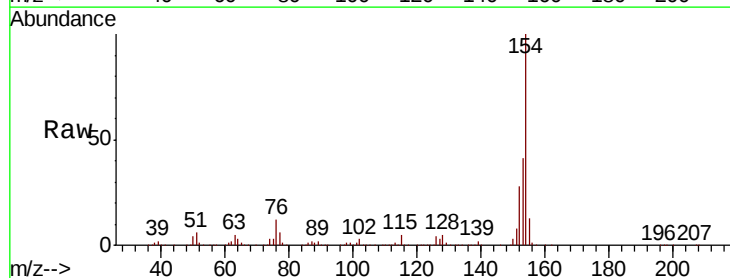
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

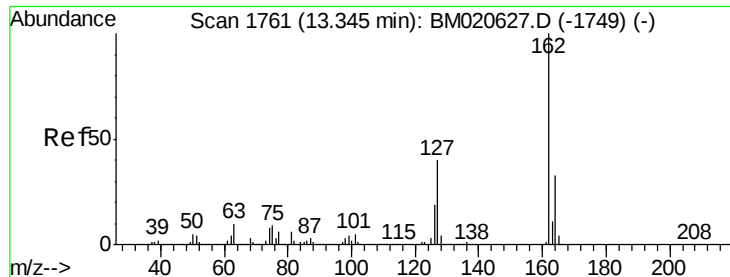
Tot Ion:172 Resp: 4052345
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.1 18.9 28.3



#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

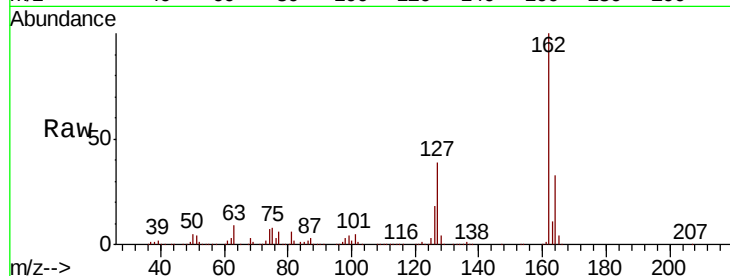




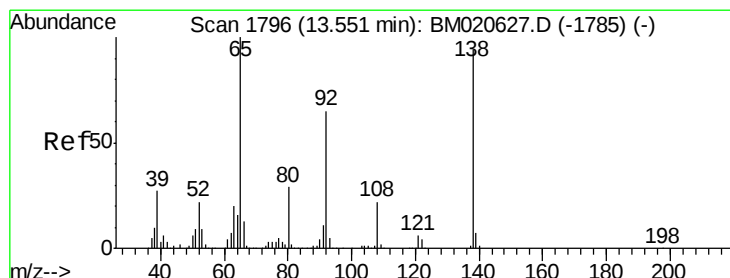
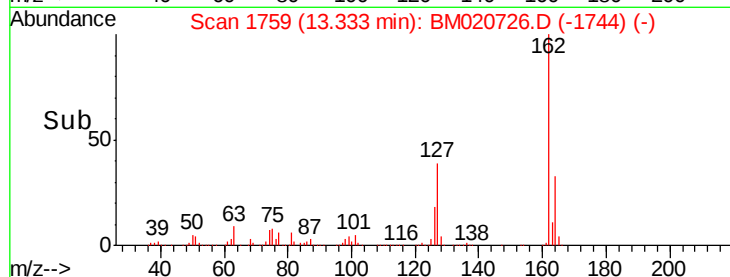
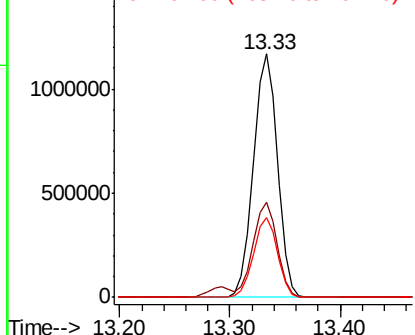
#47
2-Chloronaphthalene
Concen: 40.548 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

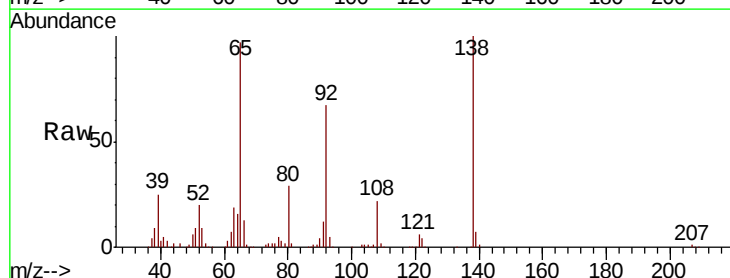


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

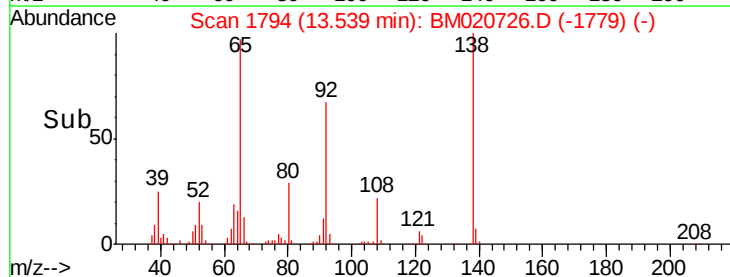
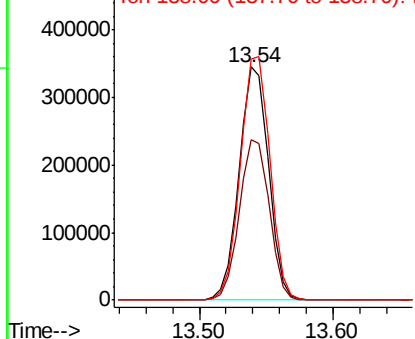


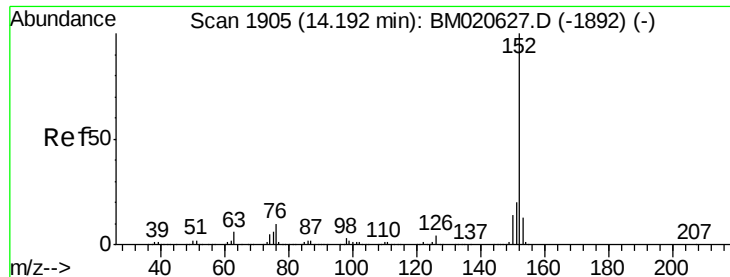
#48
2-Nitroaniline
Concen: 38.063 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

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



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





#49

Acenaphthylene

Concen: 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 :

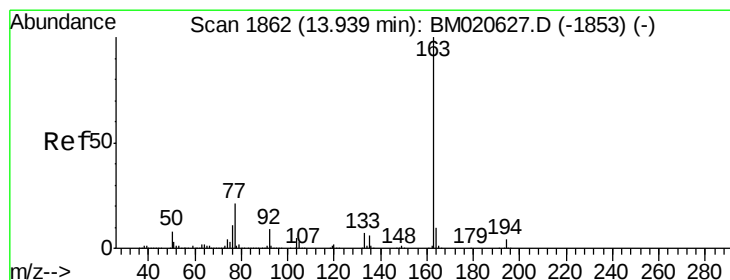
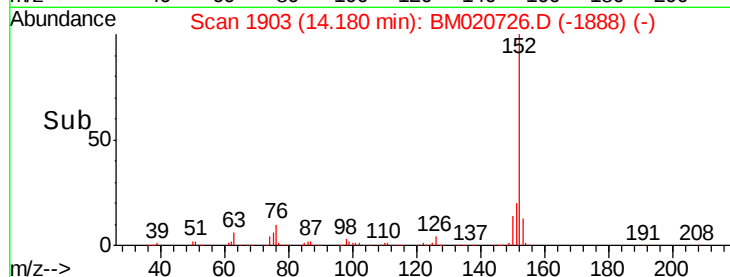
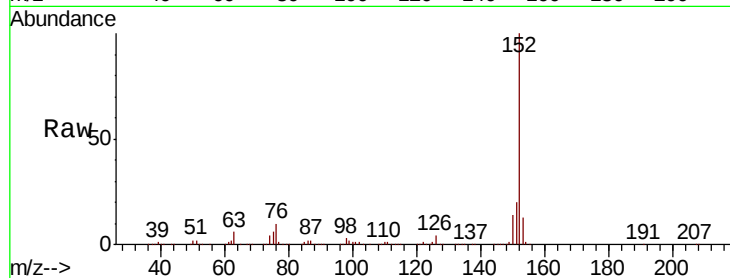
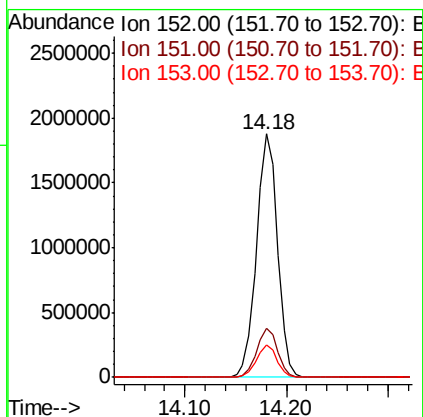
BNA_M

ClientSampleId :

SSTDCCC040

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



#50

Dimethylphthalate

Concen: 38.159 ng

RT: 13.92 min Scan# 1859

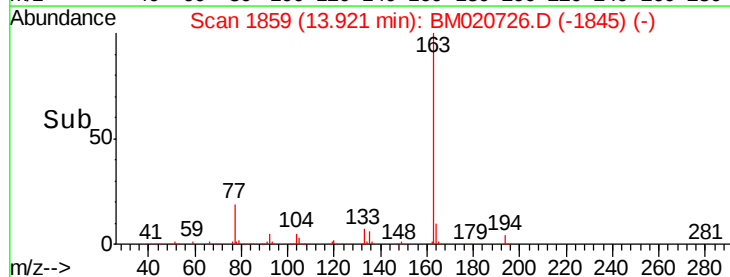
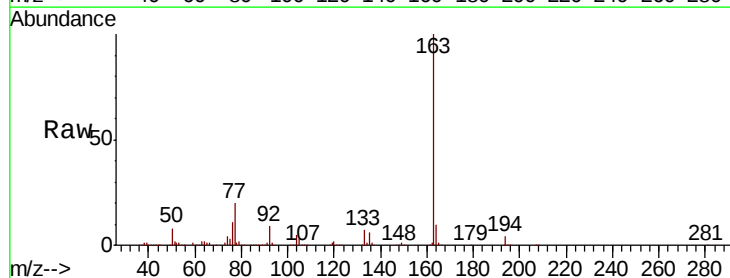
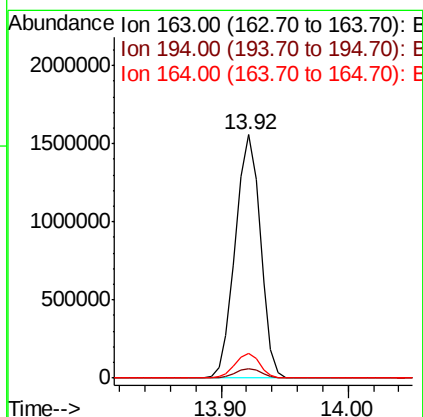
Delta R.T. -0.02 min

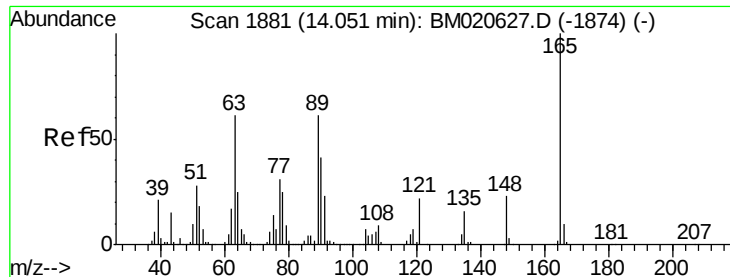
Lab File: BM020726.D

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

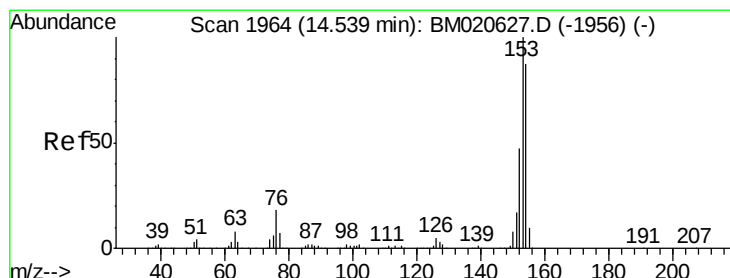
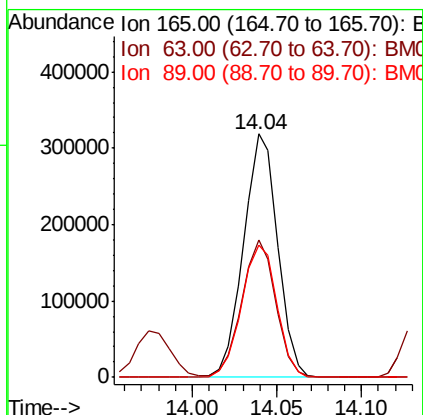
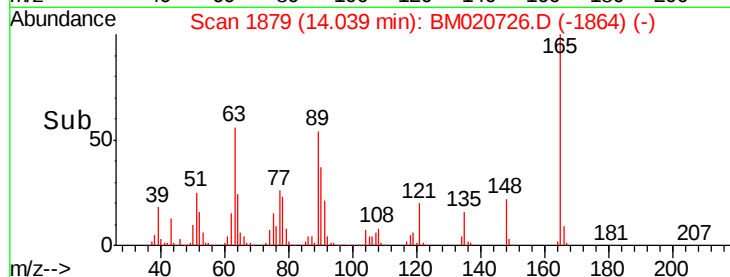
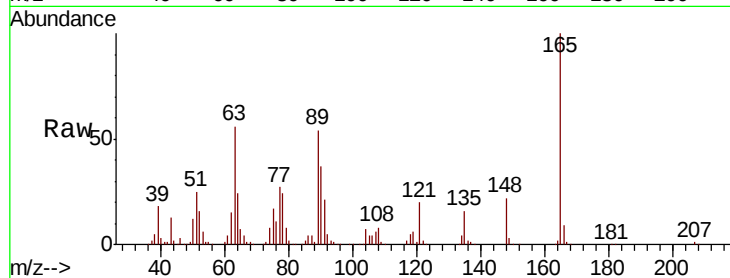




#51
2,6-Dinitrotoluene
Concen: 39.524 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

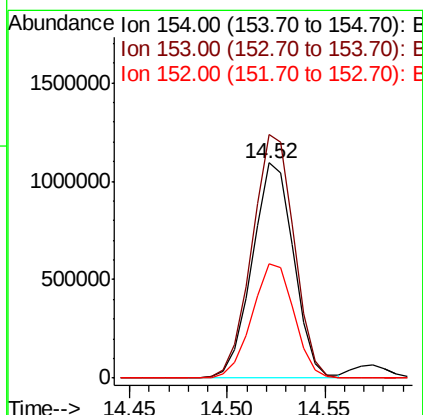
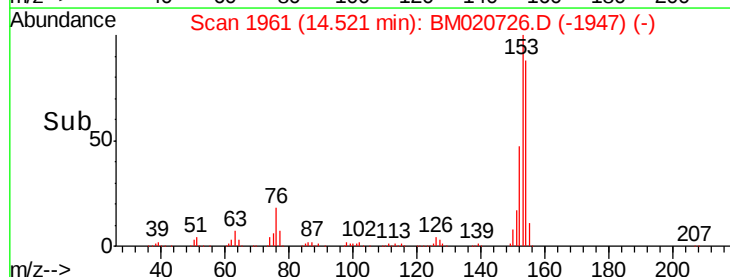
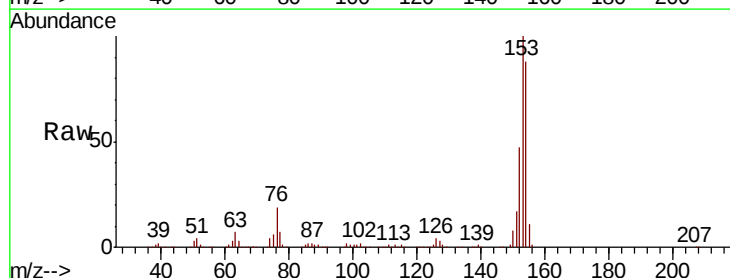
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

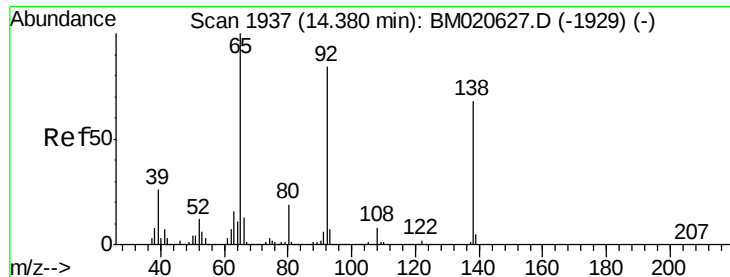
Tot Ion:165 Resp: 449430
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 54.4 49.1 73.7



#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





#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 :

SSTDCCC040

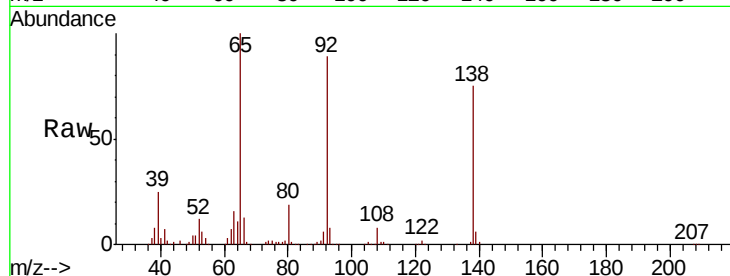
Tot Ion:138 Resp: 490785

Ion Ratio Lower Upper

138 100

108 11.1 9.5 14.3

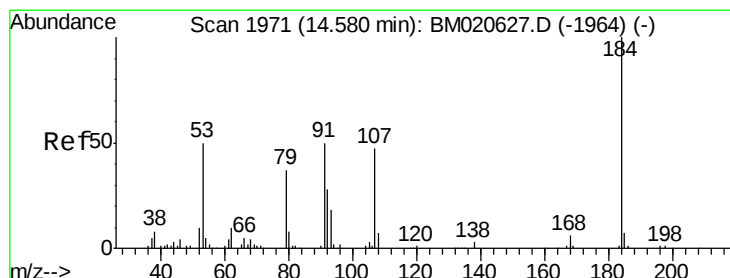
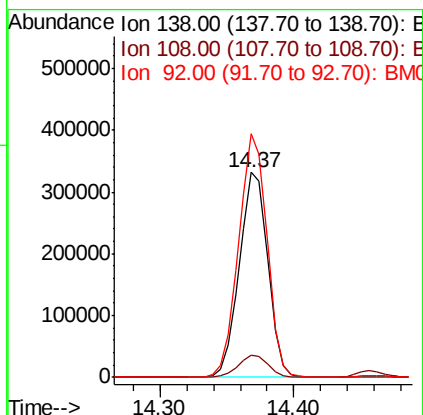
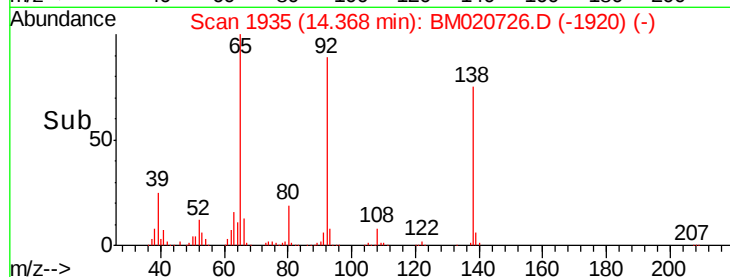
92 119.0 99.6 149.4



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

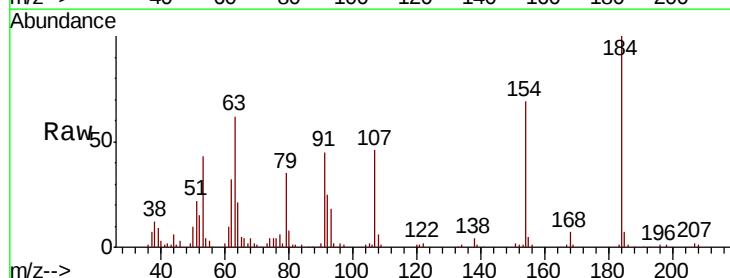
Tgt Ion:184 Resp: 133069

Ion Ratio Lower Upper

184 100

63 62.3 59.3 88.9

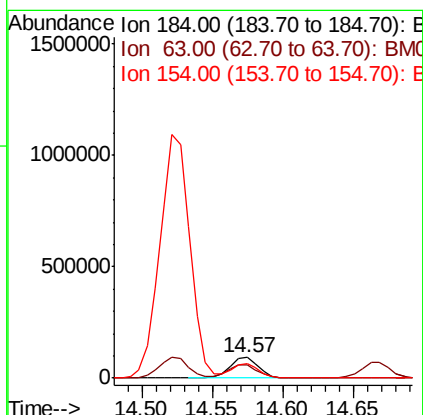
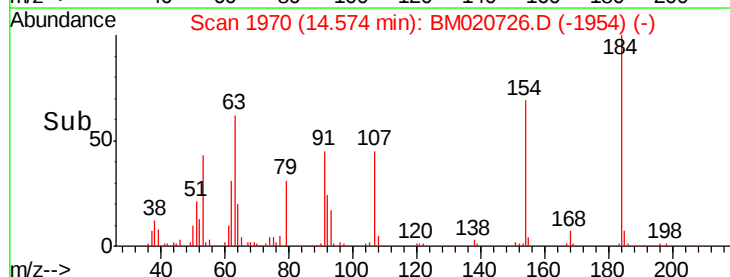
154 69.3 56.5 84.7

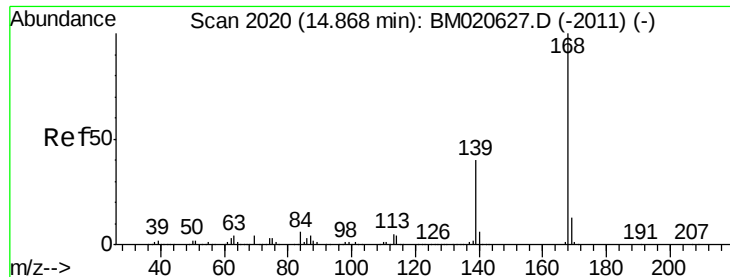


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

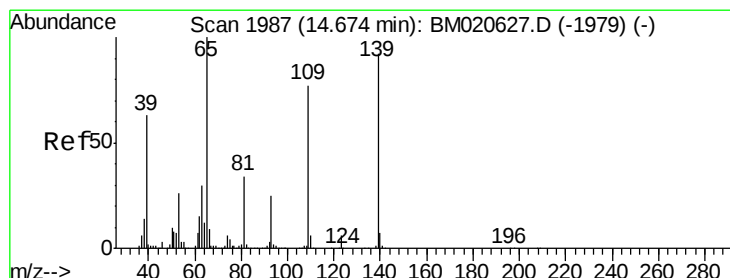
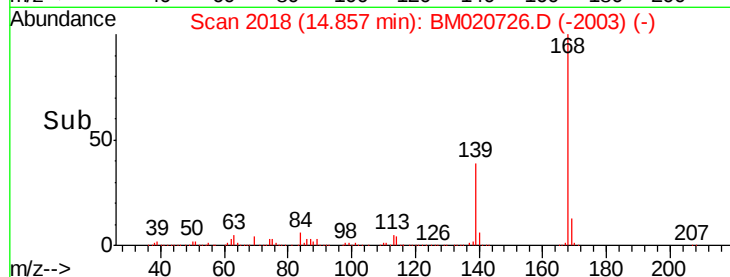
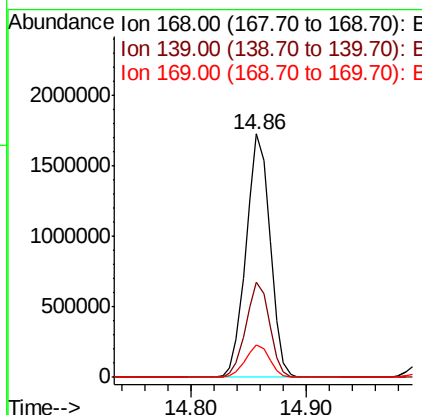
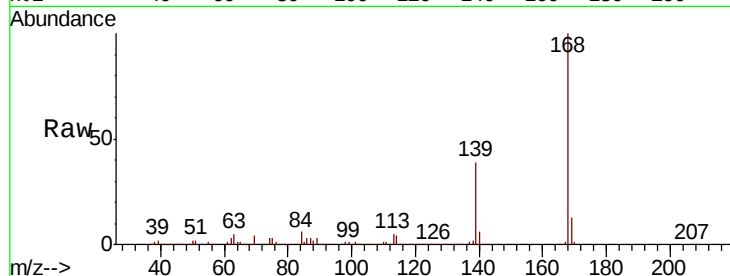




#55
Dibenzofuran
Concen: 39.095 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

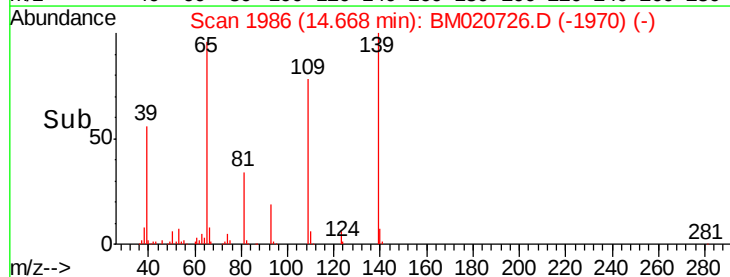
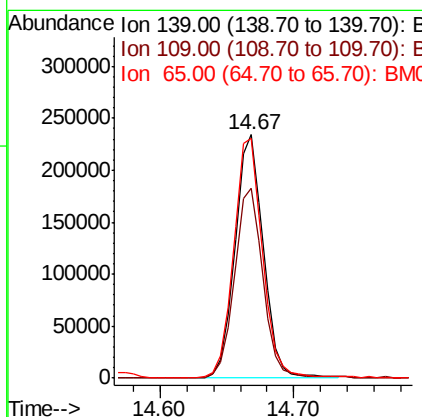
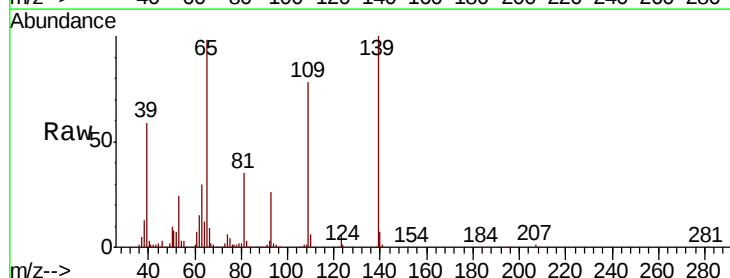
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

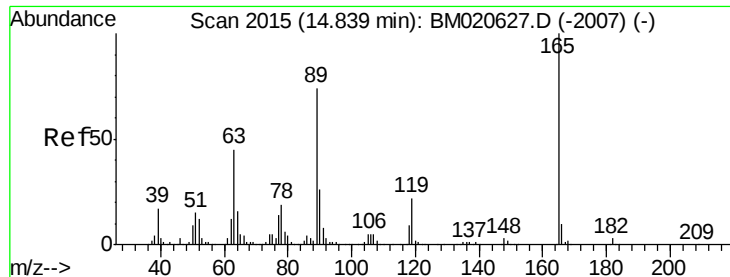
Tot Ion:168 Resp: 2494564
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 13.2 10.7 16.1



#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

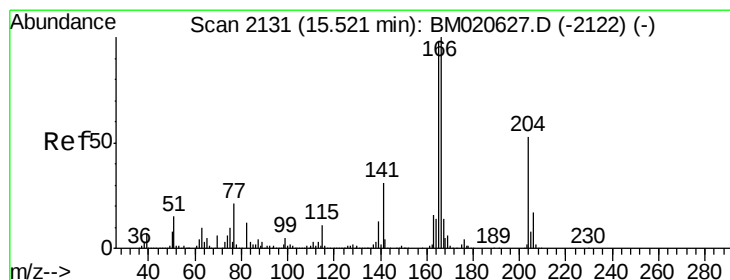
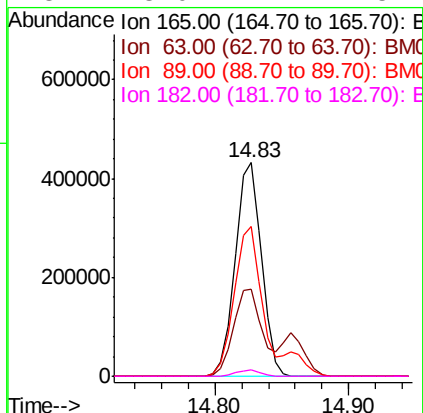
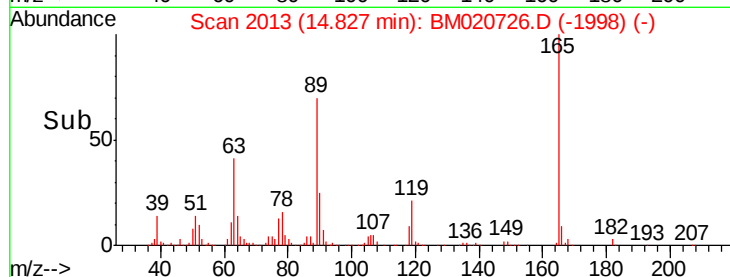
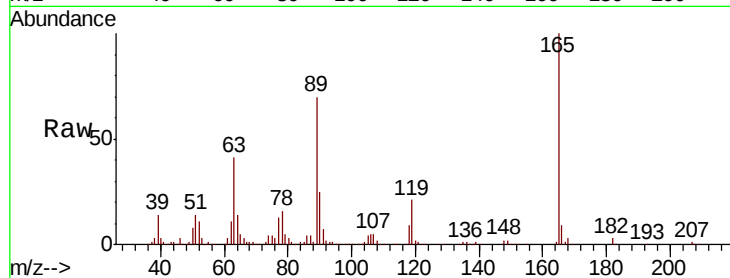




#57
2,4-Dinitrotoluene
Concen: 38.871 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

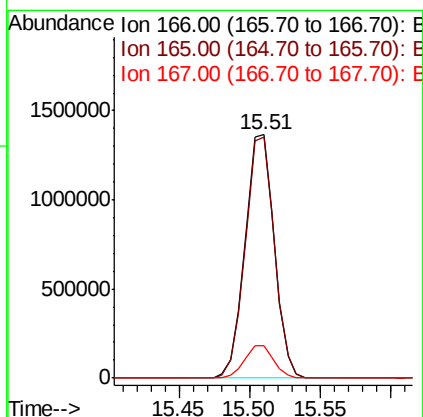
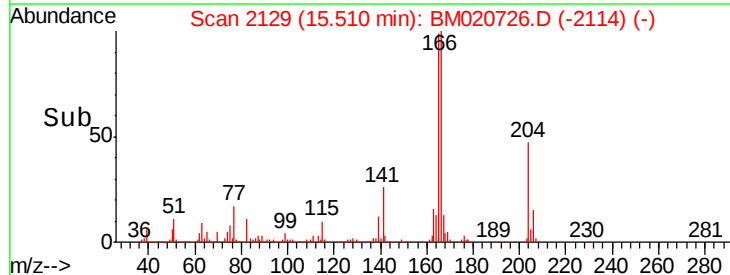
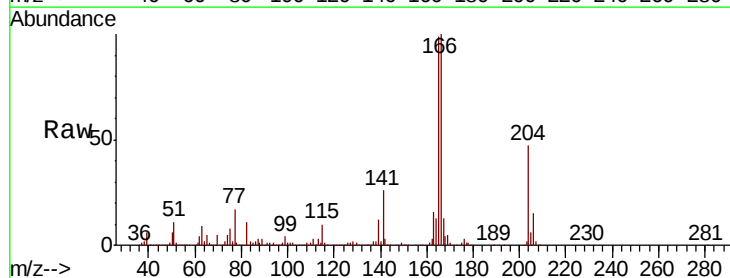
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

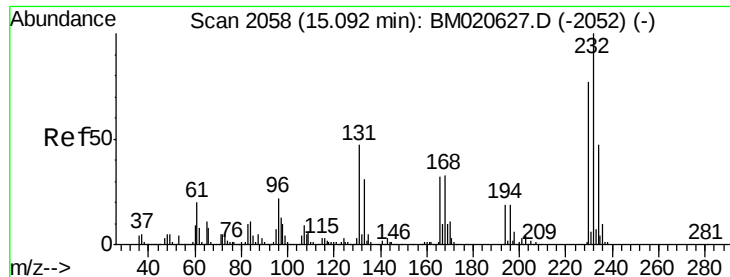
Tot Ion:	165	Resp:	591834
Ion	Ratio	Lower	Upper
165	100		
63	41.0	36.3	54.5
89	69.9	59.0	88.6
182	3.0	2.2	3.4



#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

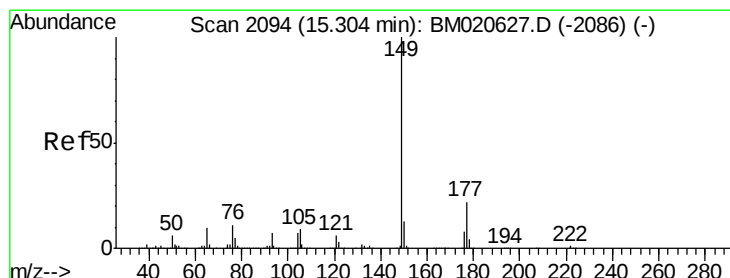
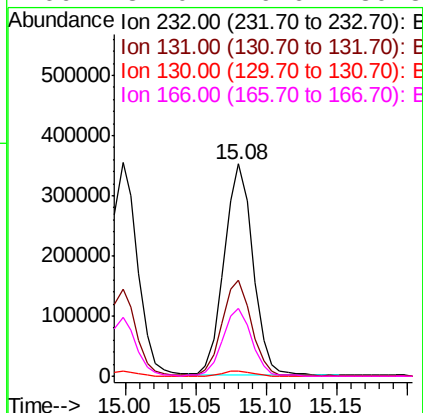
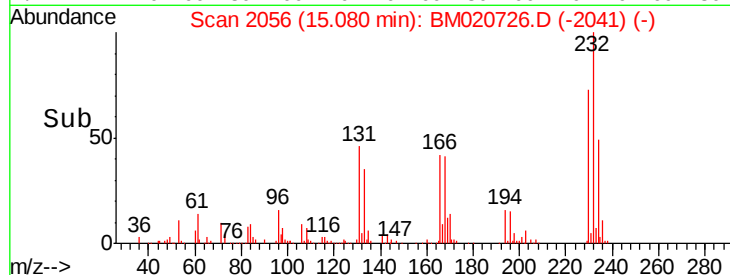
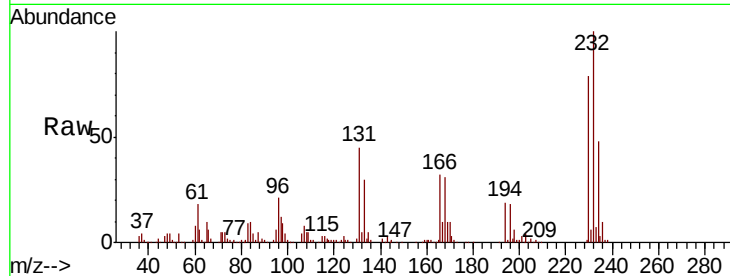




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.055 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020726.D
 Acq: 05 Jun 2019 08:49

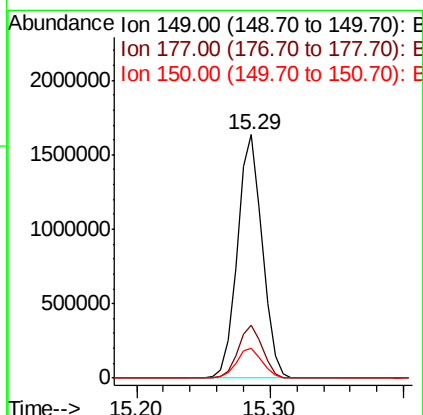
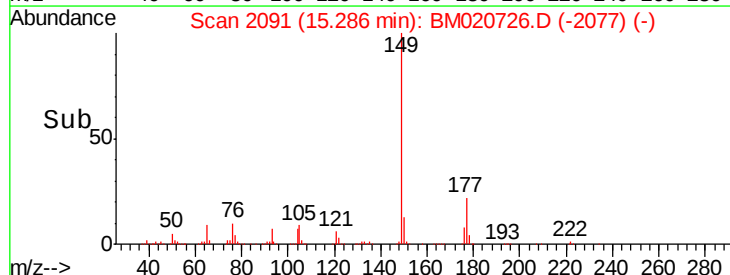
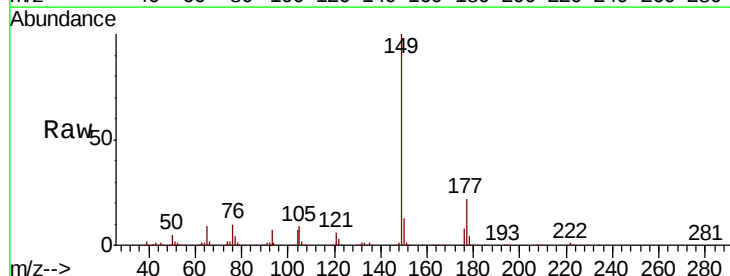
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

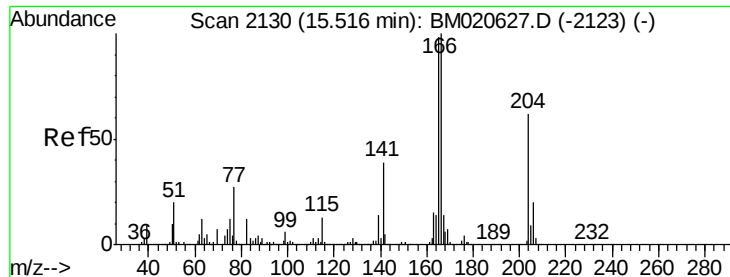
Tot Ion:232	Resp:	498236
Ion	Ratio	Lower Upper
232	100	
131	46.1	38.6 57.8
130	2.5	2.2 3.2
166	32.0	26.6 39.8



#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:149	Resp:	2096679
Ion	Ratio	Lower Upper
149	100	
177	21.8	17.2 25.8
150	12.5	10.1 15.1

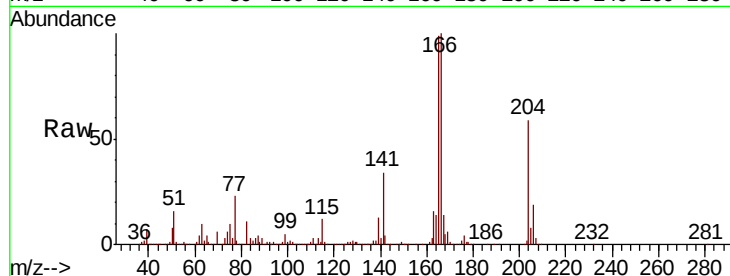




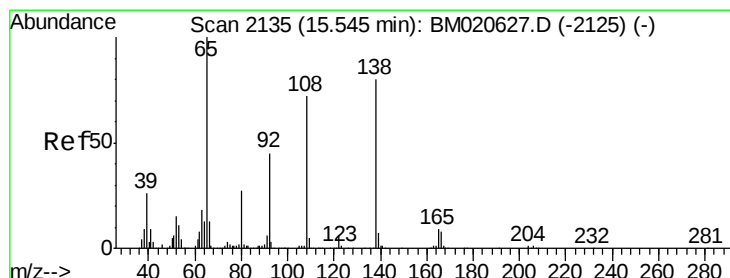
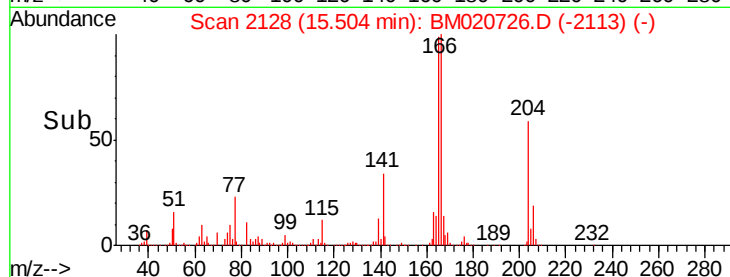
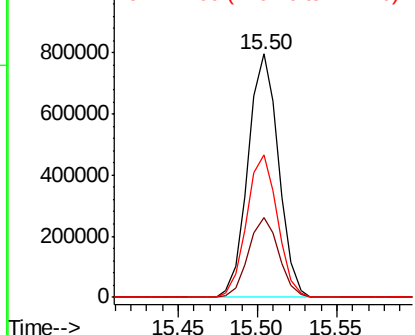
#61
4-Chlorophenyl-phenylether
Concen: 38.353 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

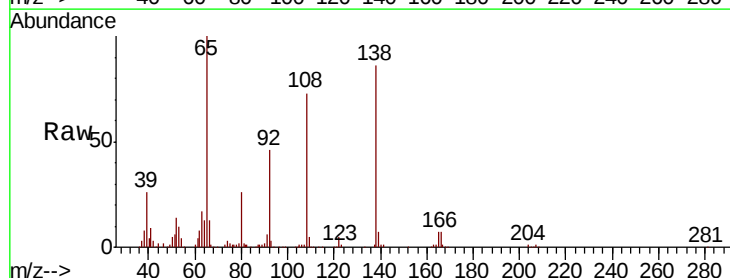


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

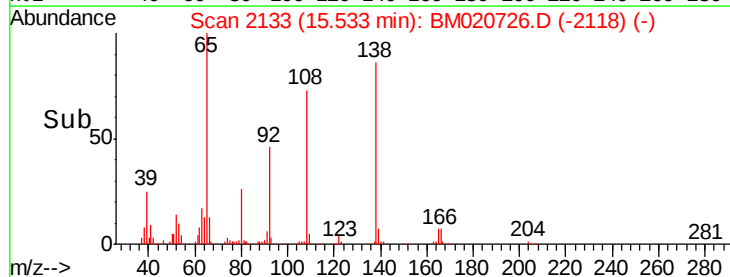
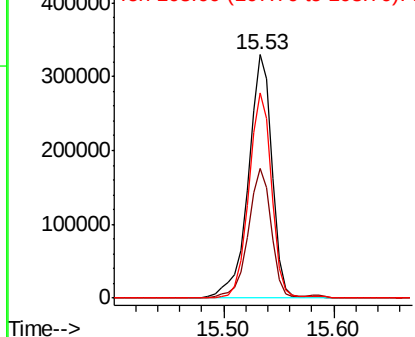


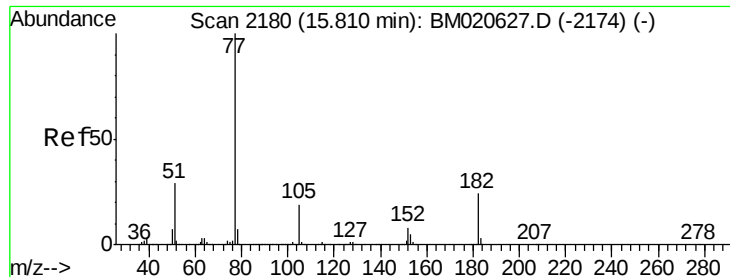
#62
4-Nitroaniline
Concen: 37.075 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

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



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





#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 :

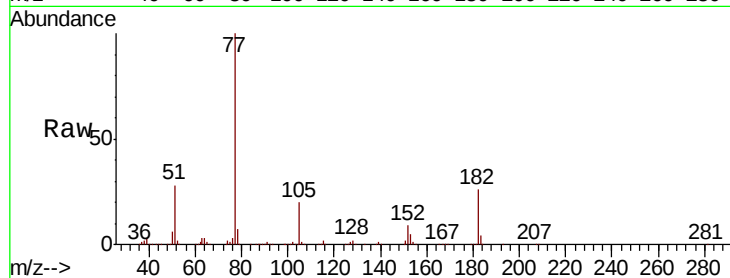
BNA_M

ClientSampleId :

SSTDCCC040

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

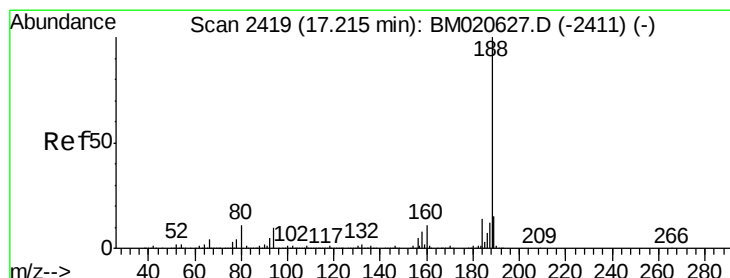
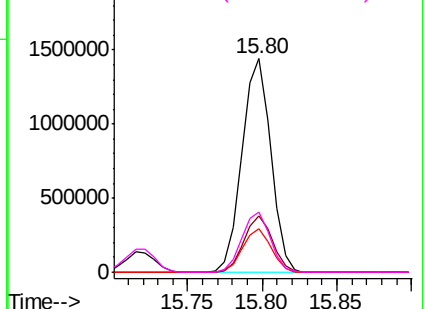
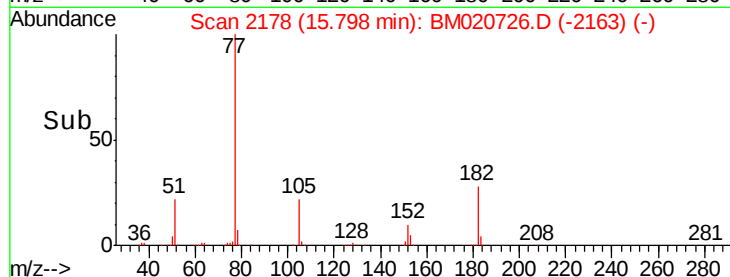


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

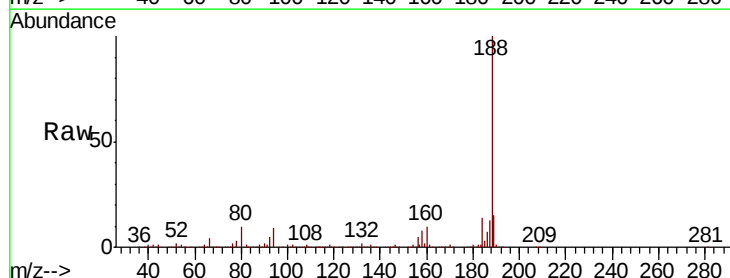
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion: 188 Resp: 1335722

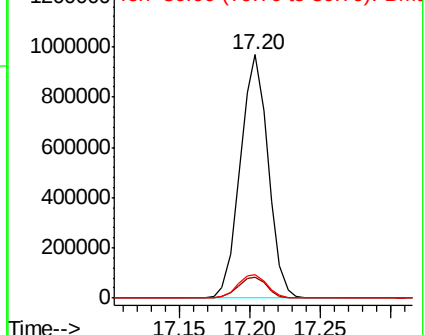
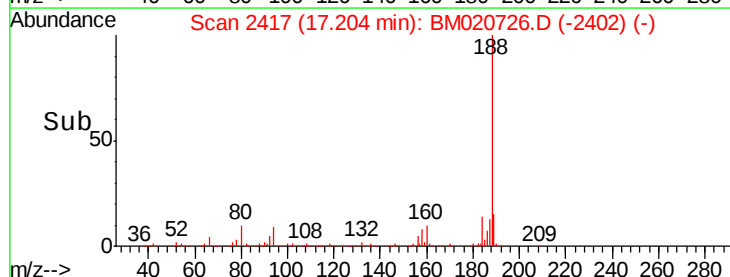
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.8
80	9.8	9.0	13.6

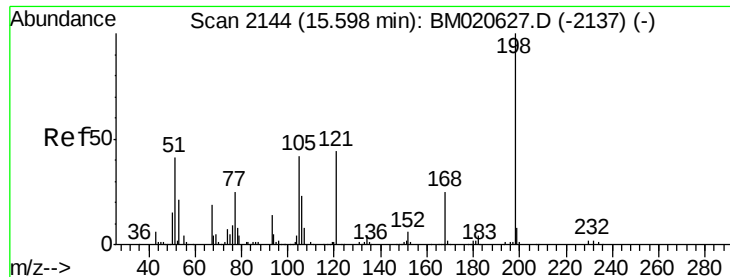


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

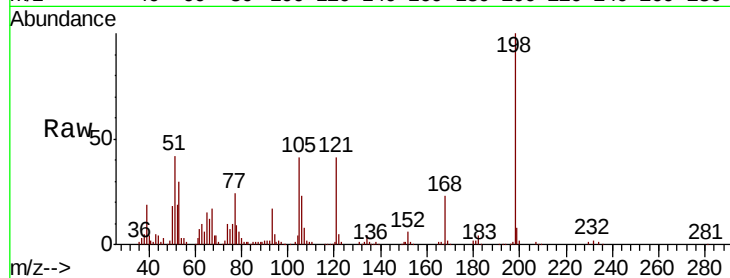




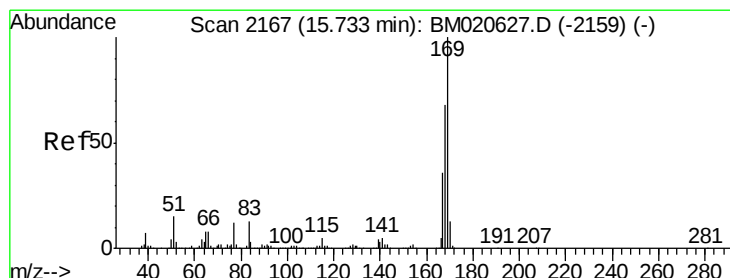
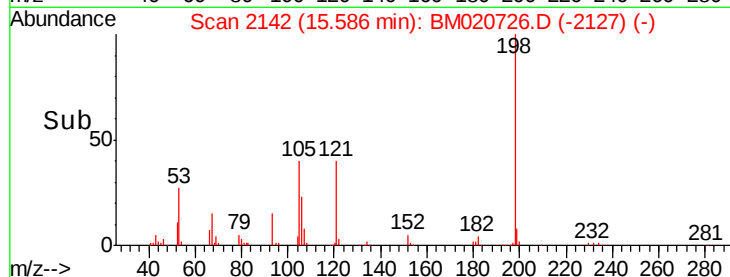
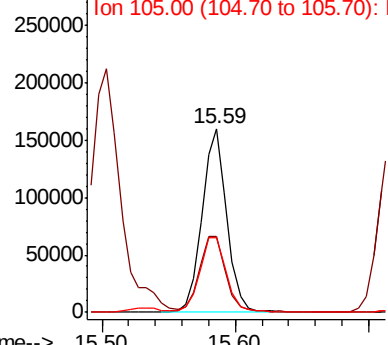
#65
4,6-Dinitro-2-methylphenol
Concen: 36.626 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

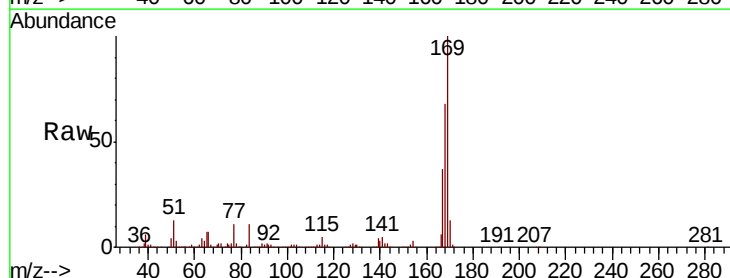


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

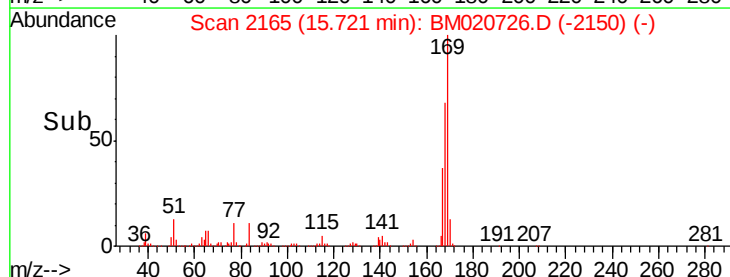
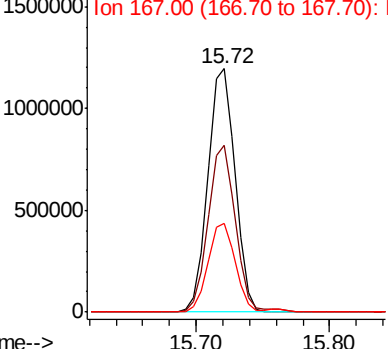


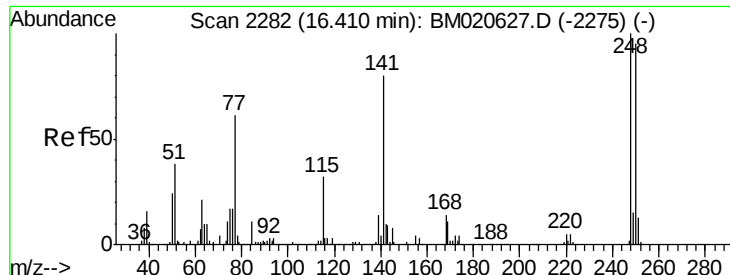
#66
n-Nitrosodiphenylamine
Concen: 39.603 ng
RT: 15.72 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

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

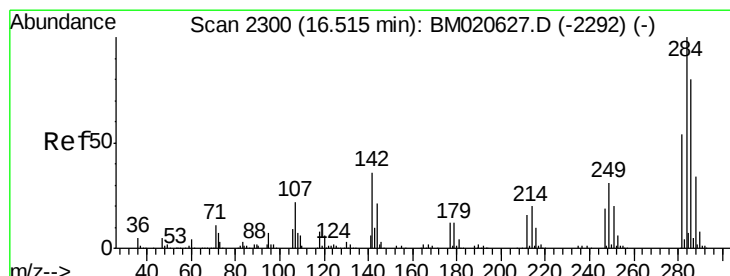
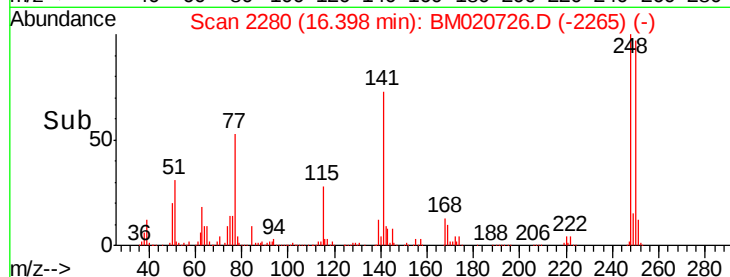
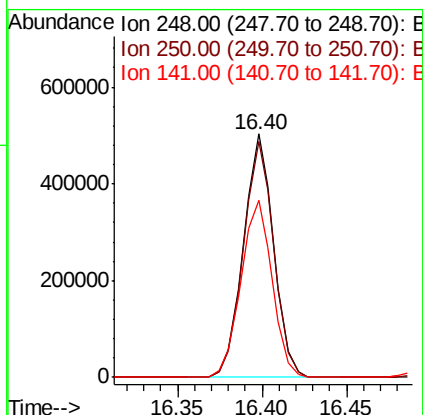
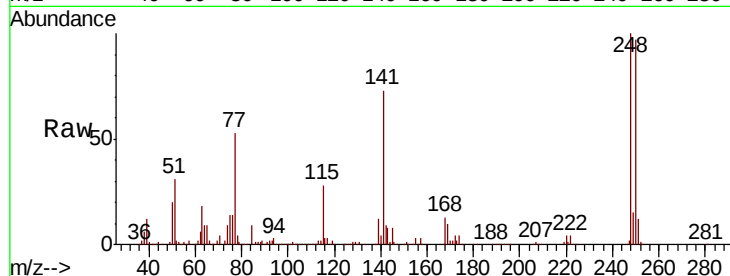




#67
4-Bromophenyl-phenylether
Concen: 39.791 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

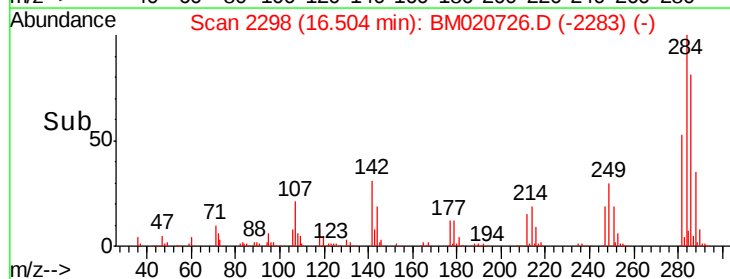
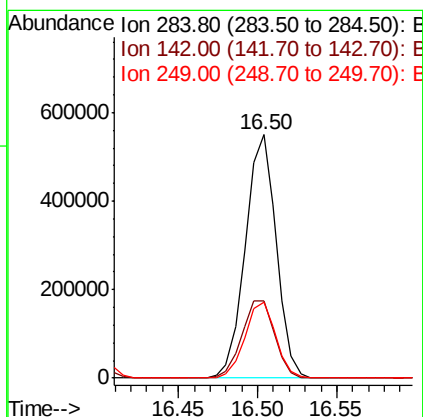
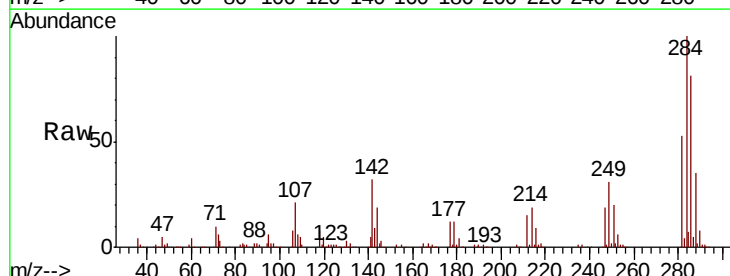
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

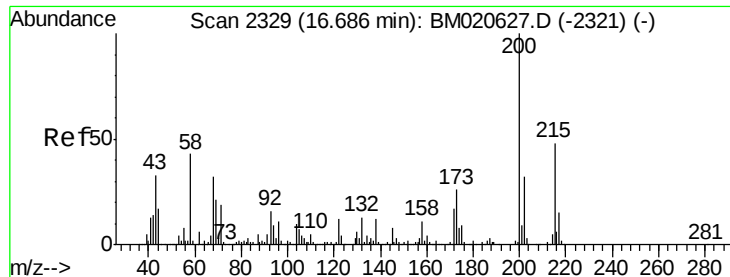
Tot Ion:248 Resp: 625784
Ion Ratio Lower Upper
248 100
250 96.8 76.3 114.5
141 72.7 64.2 96.2



#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 :

SSTDCCC040

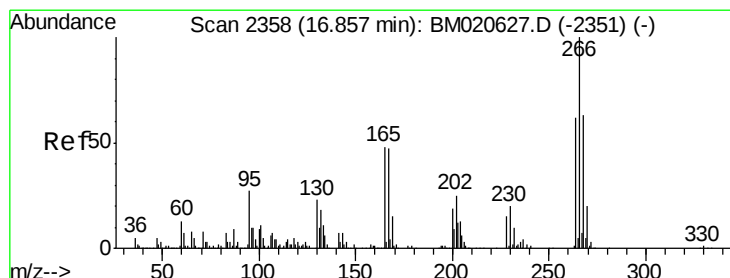
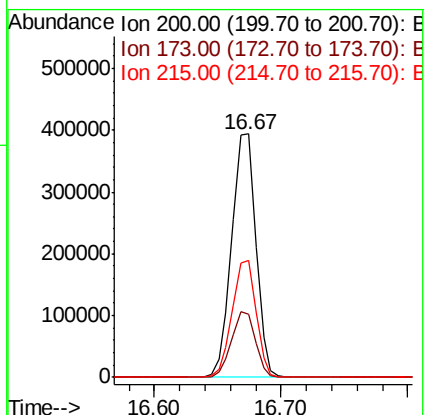
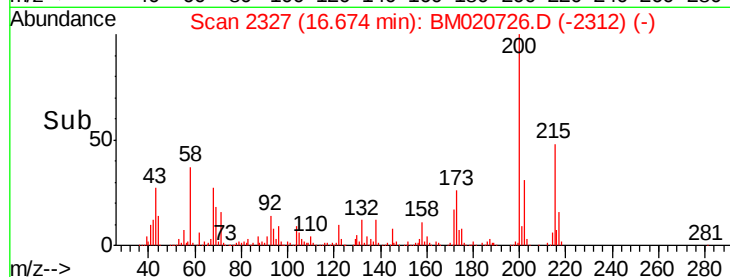
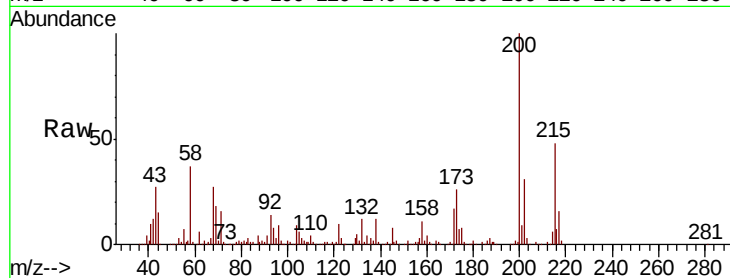
Tot Ion:200 Resp: 520025

Ion Ratio Lower Upper

200 100

173 25.7 6.2 46.2

215 48.2 27.7 67.7



#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

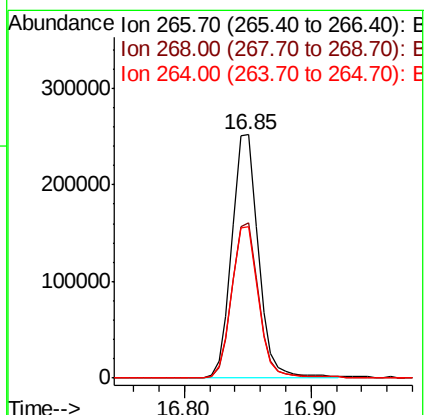
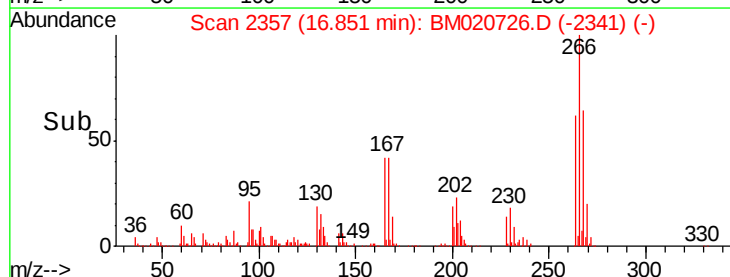
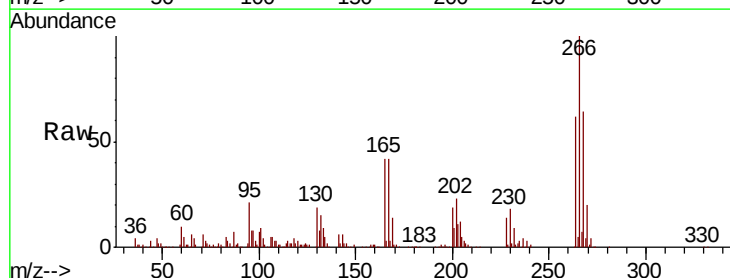
Tgt Ion:266 Resp: 366642

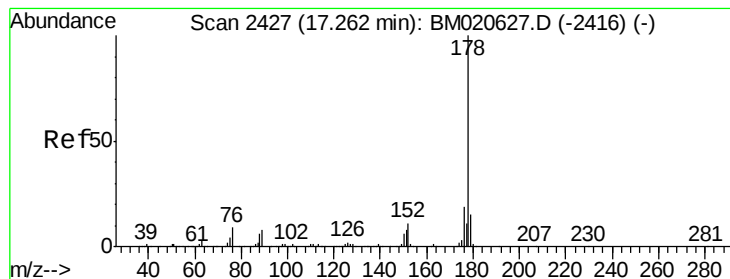
Ion Ratio Lower Upper

266 100

268 63.7 50.6 75.8

264 62.4 49.6 74.4





#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 :

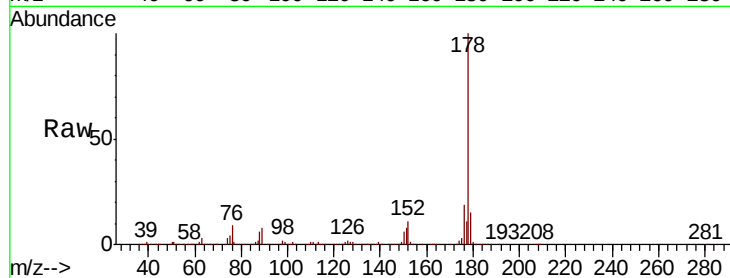
BNA_M

ClientSampleId :

SSTDCCC040

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

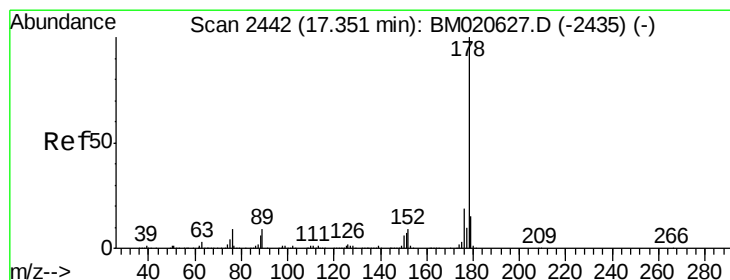
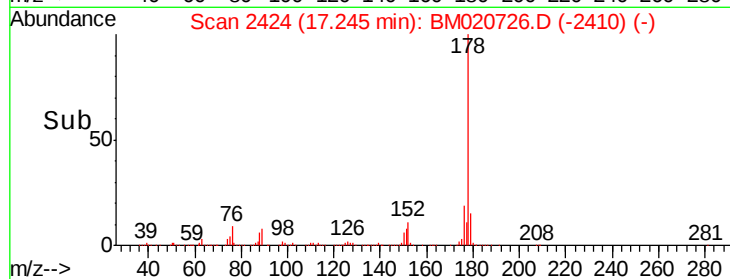
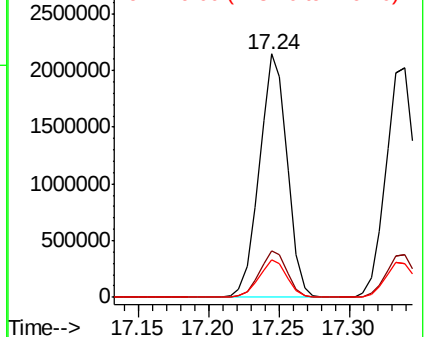


Abundance

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

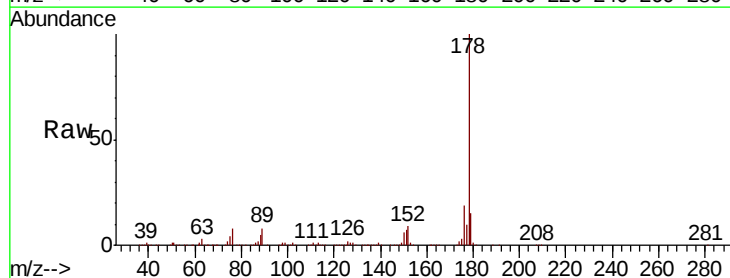
Delta R.T. -0.01 min

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

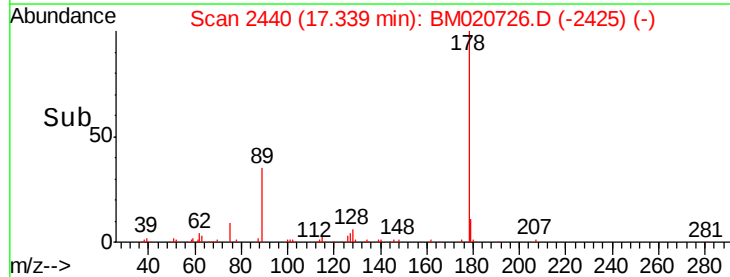
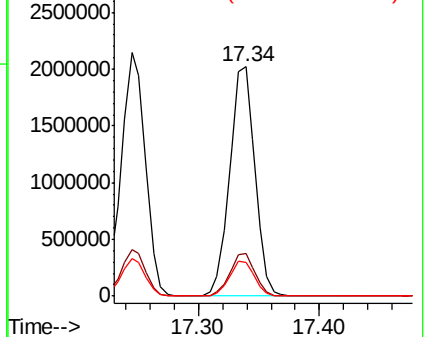


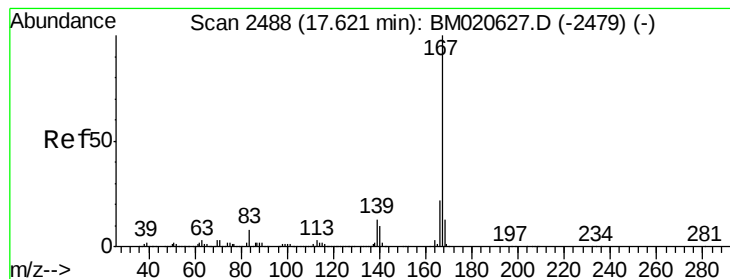
Abundance

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

ClientSampleId :

SSTDCCC040

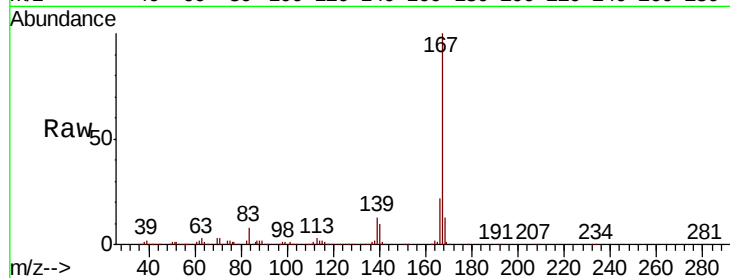
Tot Ion:167 Resp: 2631280

Ion Ratio Lower Upper

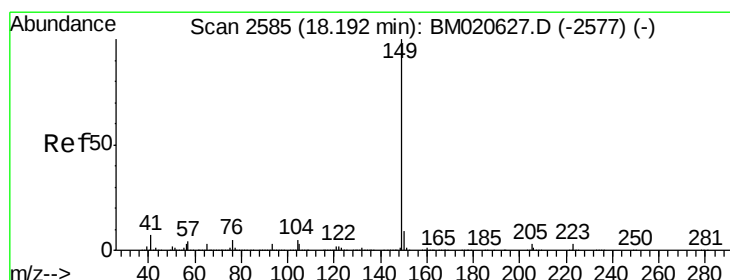
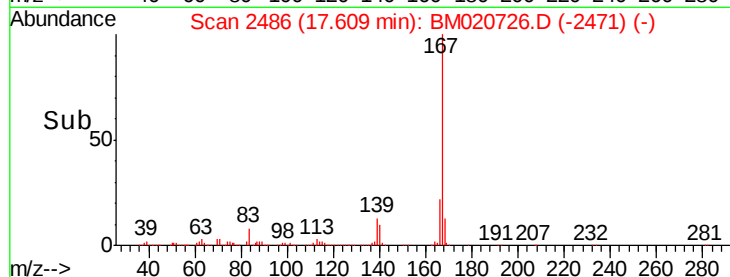
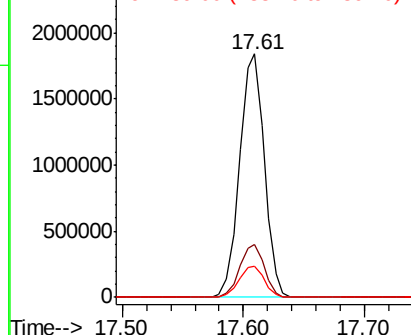
167 100

166 21.5 17.5 26.3

139 12.8 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#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

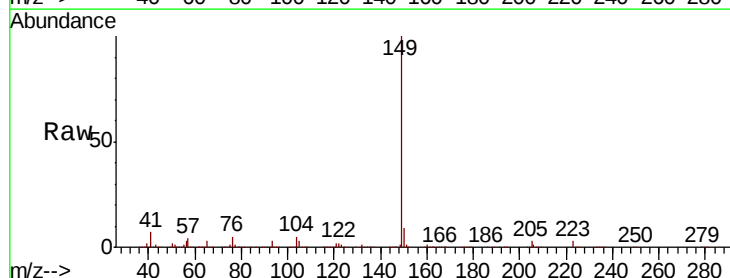
Tgt Ion:149 Resp: 3193579

Ion Ratio Lower Upper

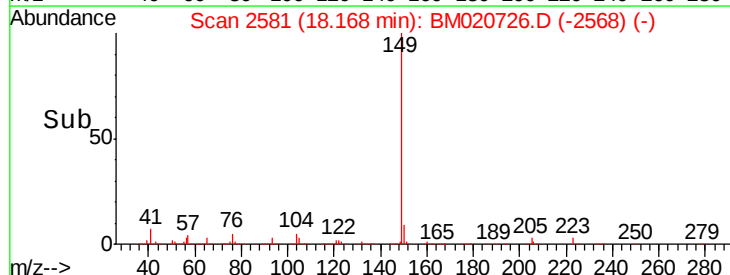
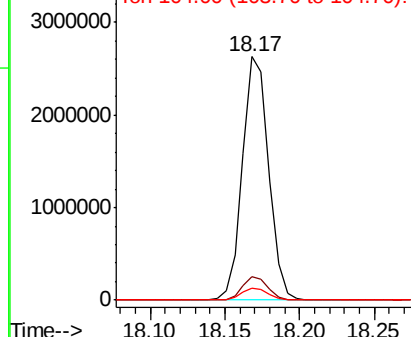
149 100

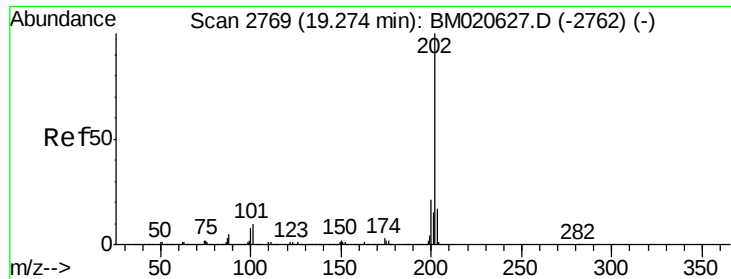
150 9.4 7.2 10.8

104 5.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#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 :

SSTDCCC040

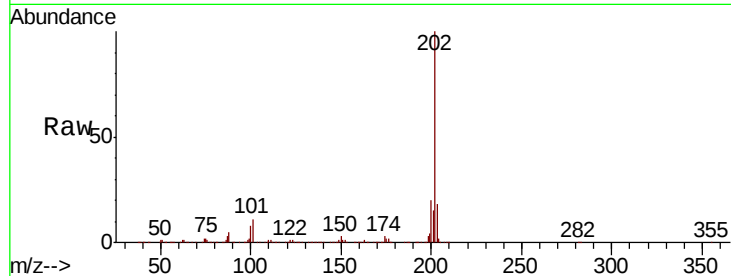
Tot Ion:202 Resp: 3231433

Ion Ratio Lower Upper

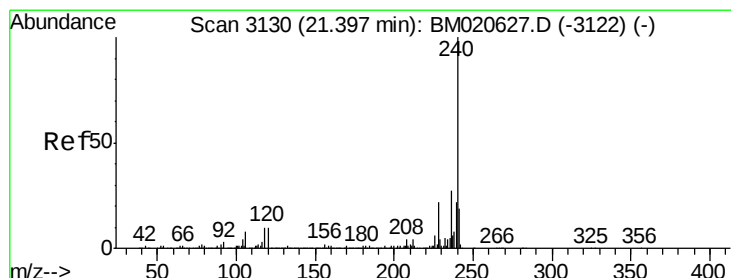
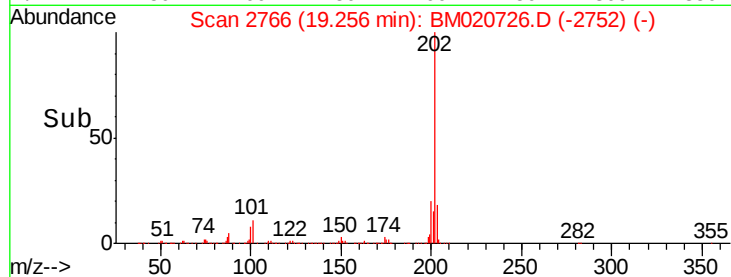
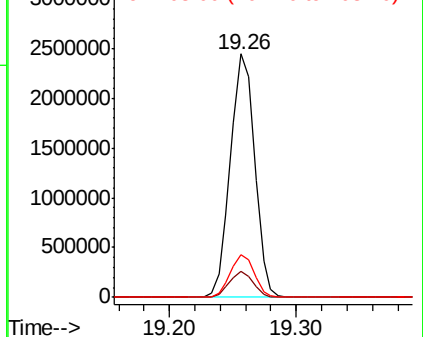
202 100

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

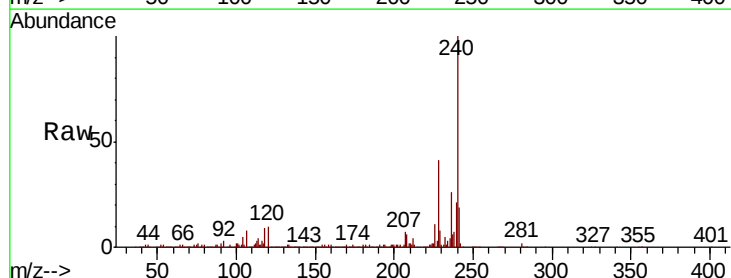
Tgt Ion:240 Resp: 1171888

Ion Ratio Lower Upper

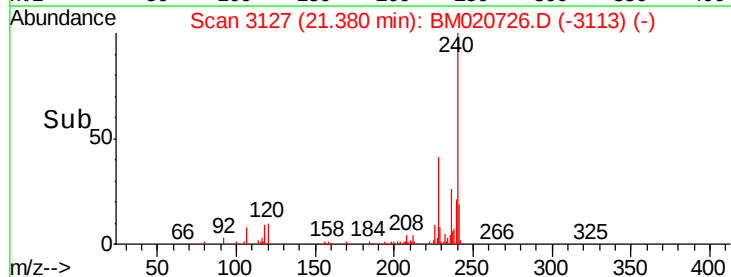
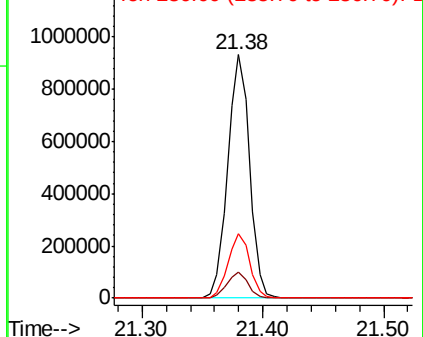
240 100

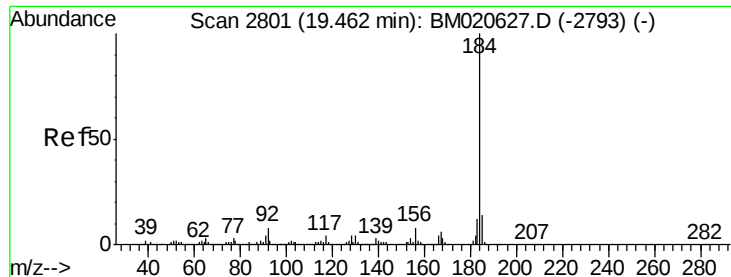
120 10.5 8.2 12.2

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 :

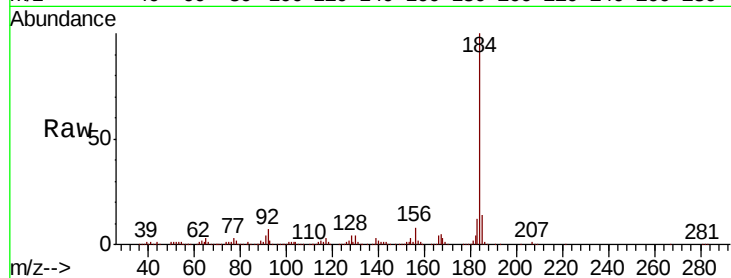
BNA_M

ClientSampleId :

SSTDCCC040

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

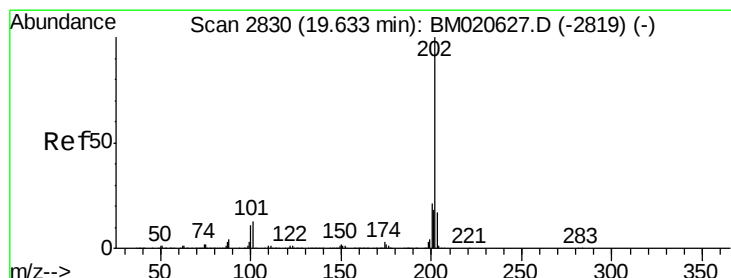
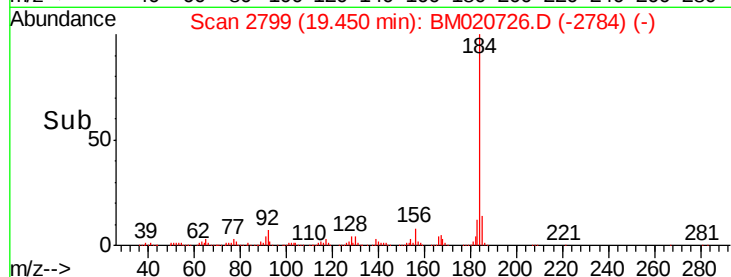
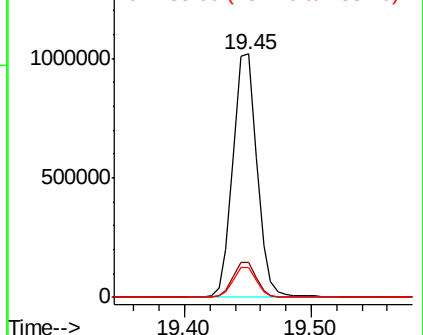


Abundance

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

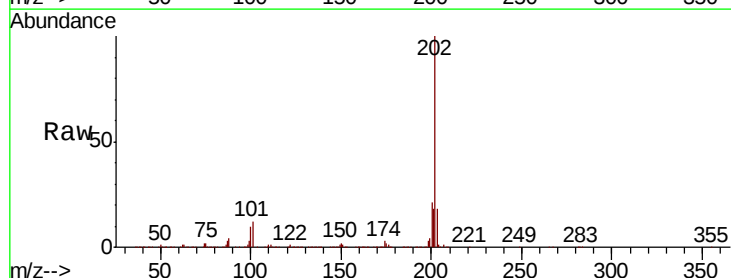
Delta R.T. -0.01 min

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

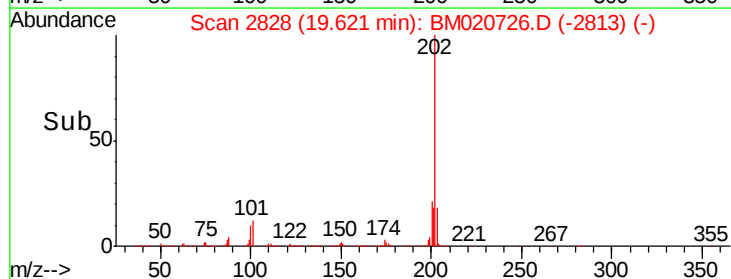
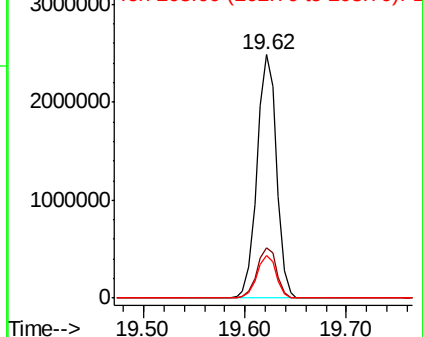


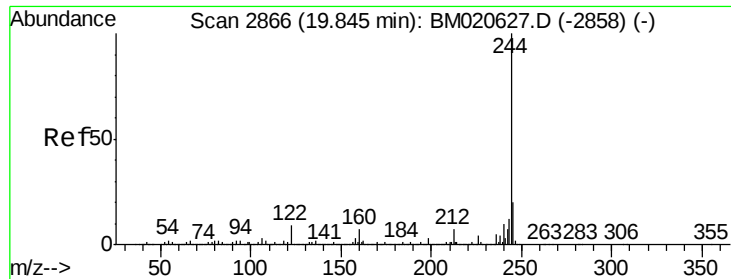
Abundance

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

ClientSampleId :

SSTDCCC040

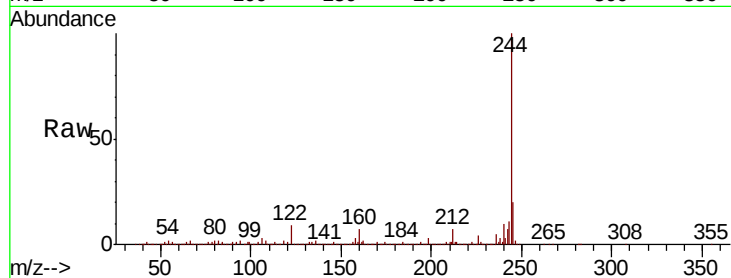
Tot Ion:244 Resp: 5212961

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

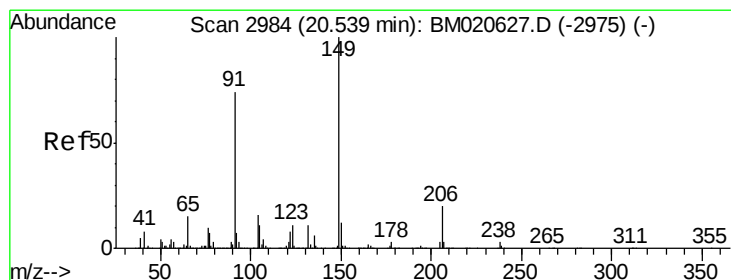
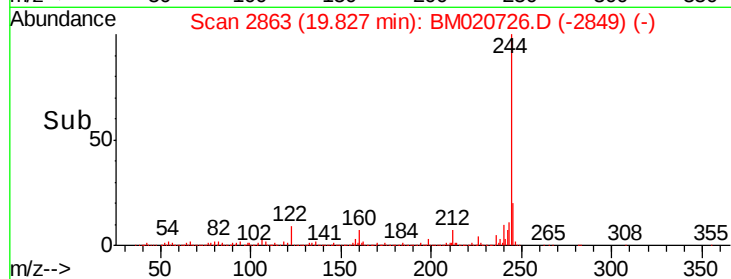
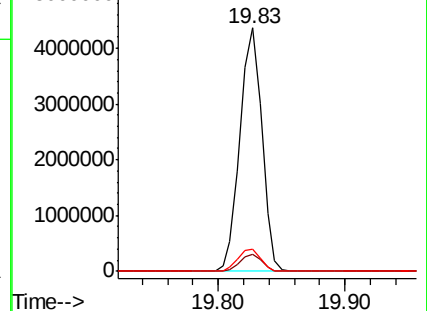
122 9.2 7.2 10.8



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

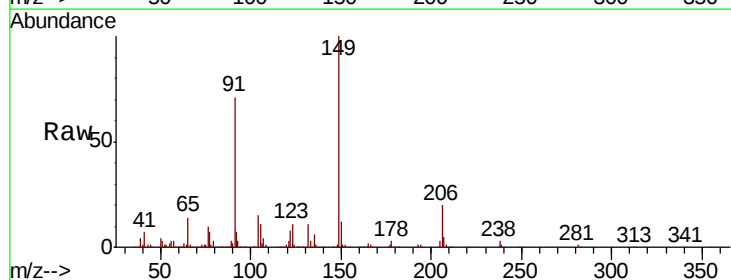
Tgt Ion:149 Resp: 1296798

Ion Ratio Lower Upper

149 100

91 71.4 59.6 89.4

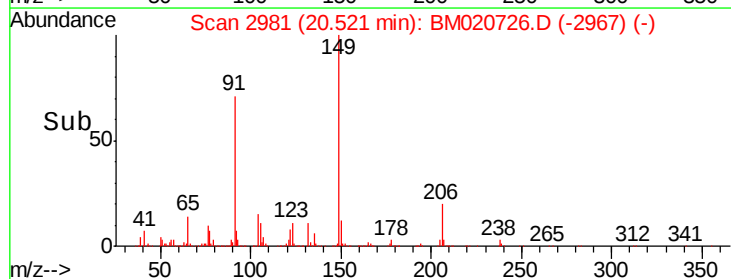
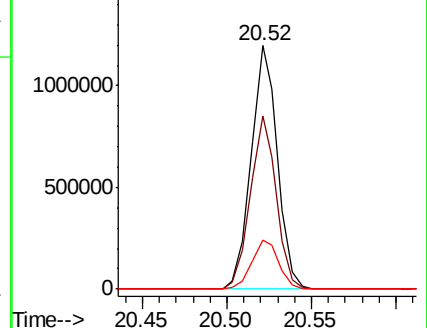
206 20.4 15.7 23.5

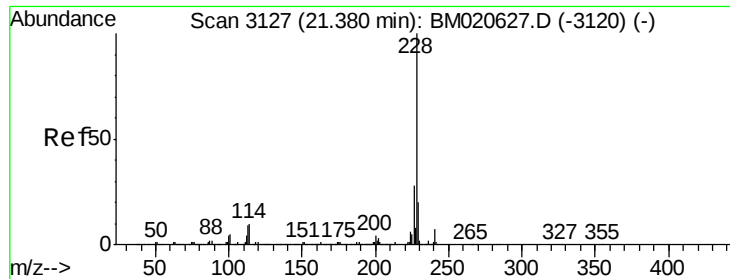


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

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 :

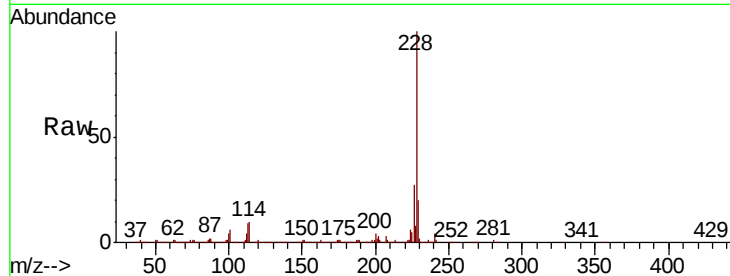
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3188101

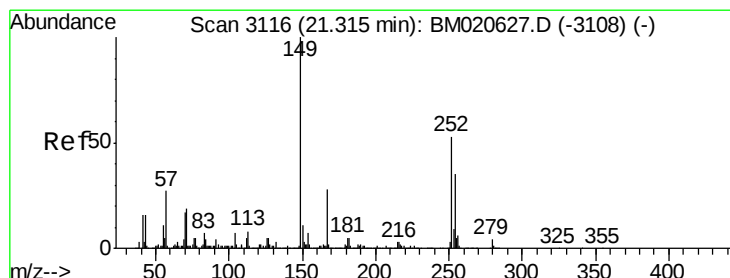
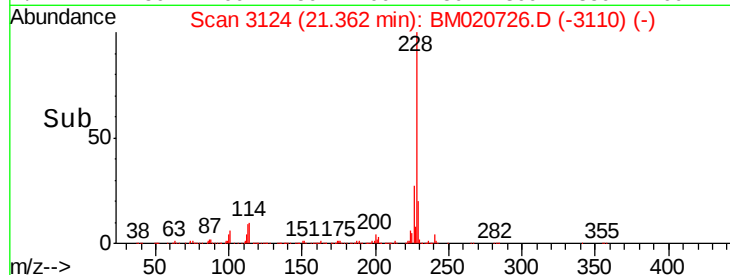
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.9	15.9	23.9



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

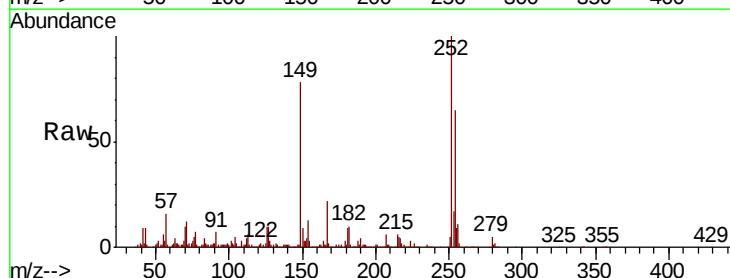
Delta R.T. -0.01 min

Lab File: BM020726.D

Acq: 05 Jun 2019 08:49

Tgt Ion:252 Resp: 1191527

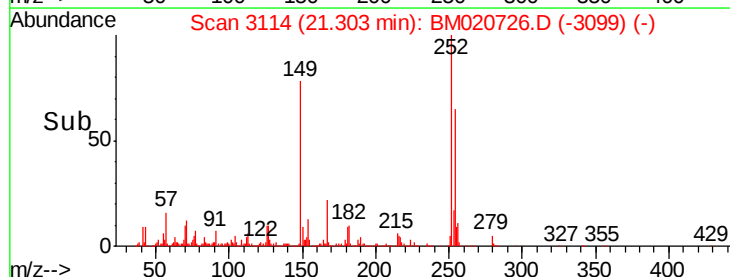
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	9.8	8.0	12.0

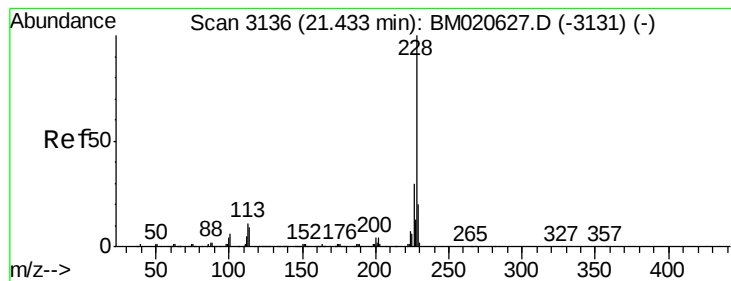


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

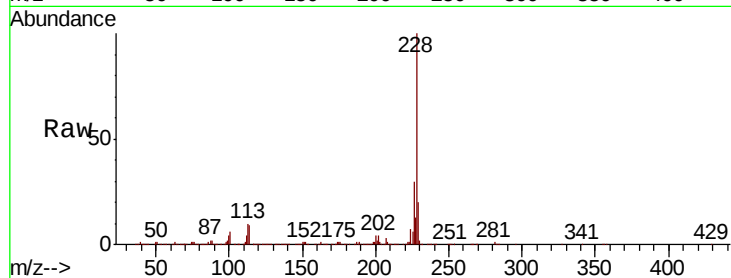
BNA_M

ClientSampleId :

SSTDCCC040

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

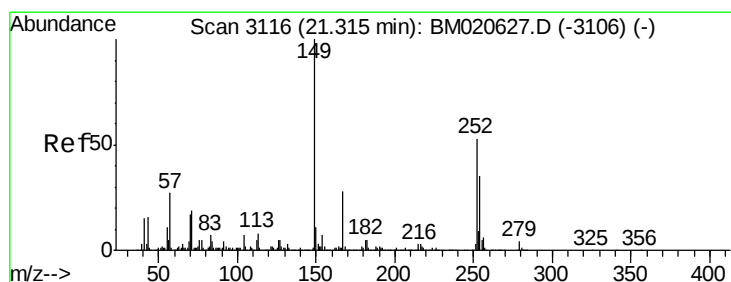
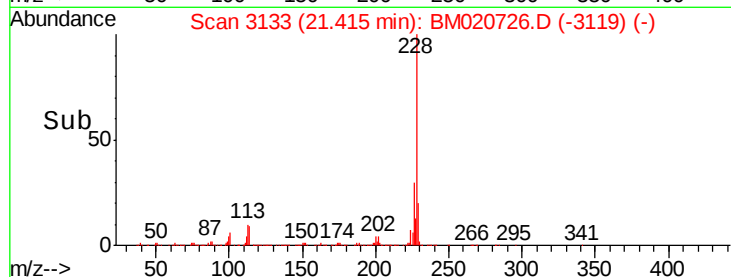
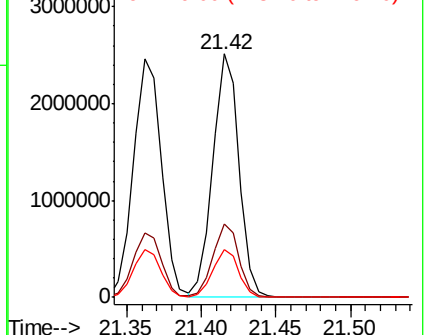


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.923 ng

RT: 21.30 min Scan# 3113

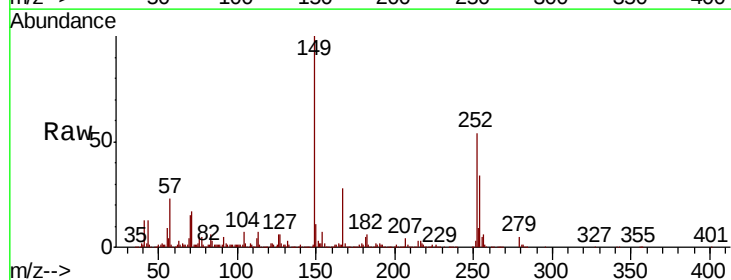
Delta R.T. -0.02 min

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

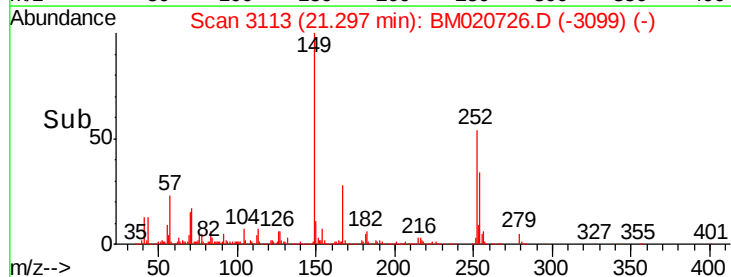
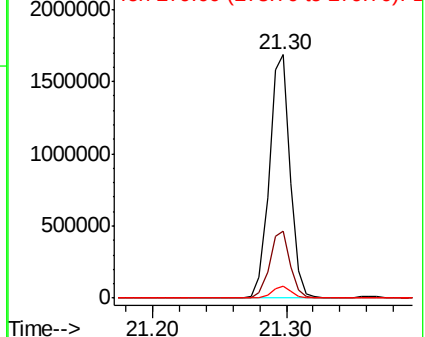


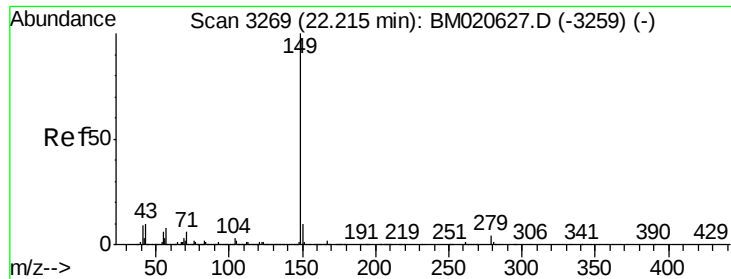
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

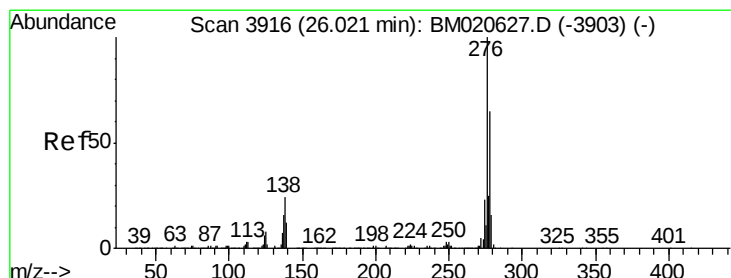
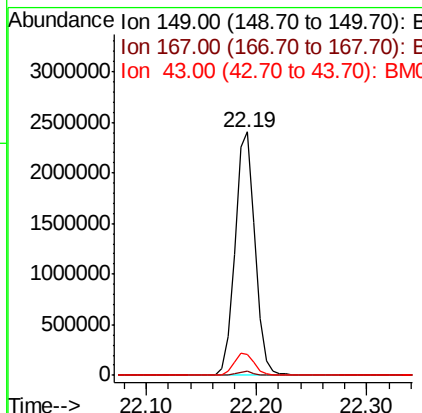
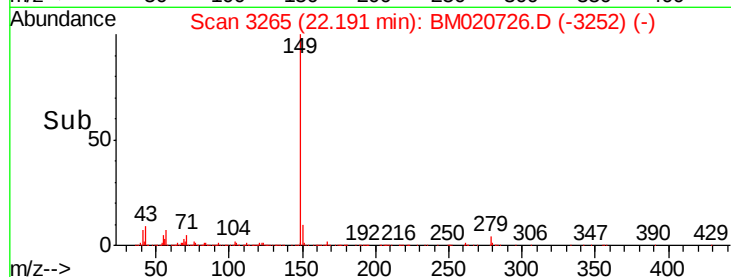
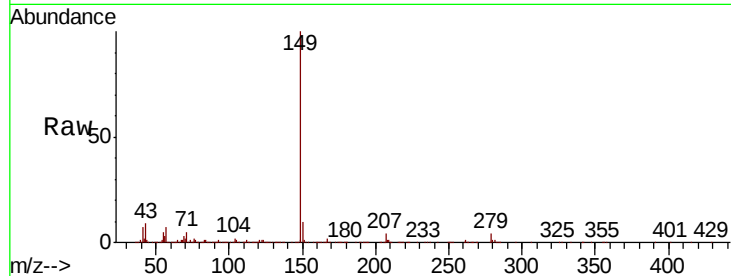




#85
Di-n-octyl phthalate
Concen: 34.619 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

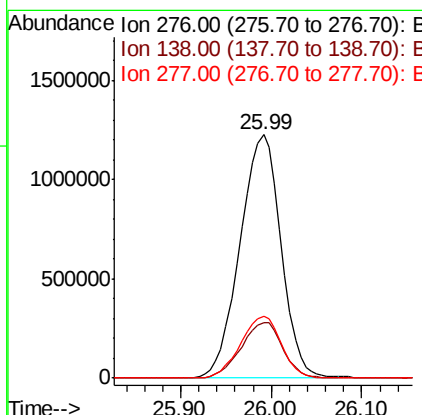
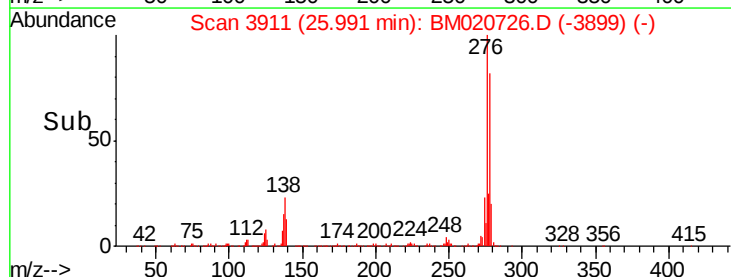
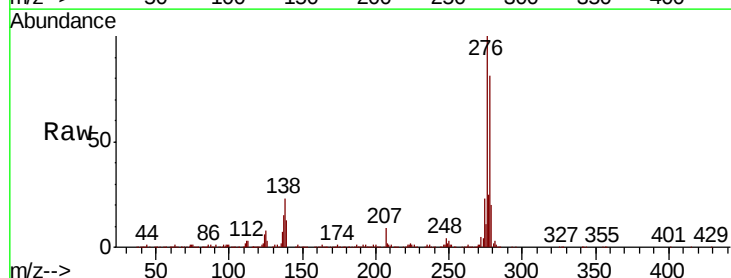
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

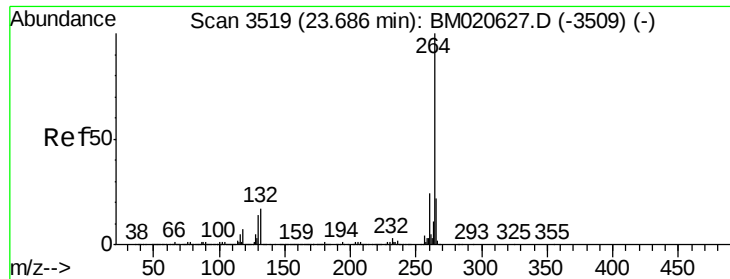
Tot Ion:149 Resp: 3035802
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 48.334 ng
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: 3835885
Ion Ratio Lower Upper
276 100
138 23.3 19.8 29.8
277 25.4 20.2 30.4





#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 :

SSTDCCC040

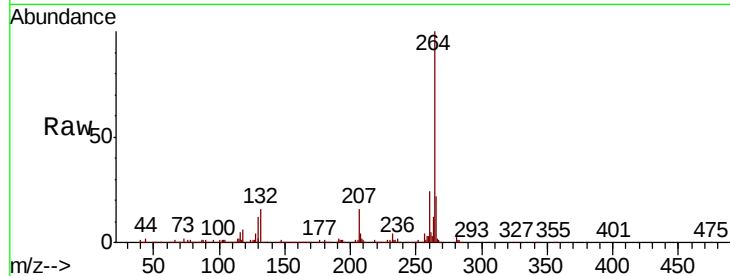
Tot Ion:264 Resp: 1298932

Ion Ratio Lower Upper

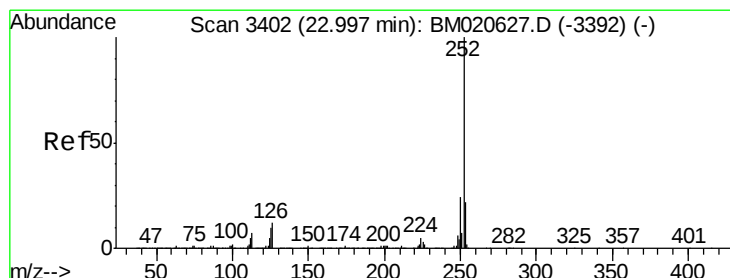
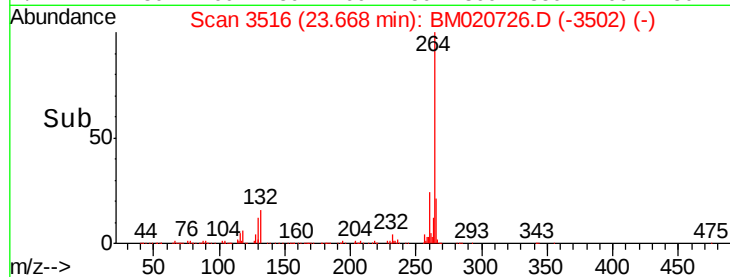
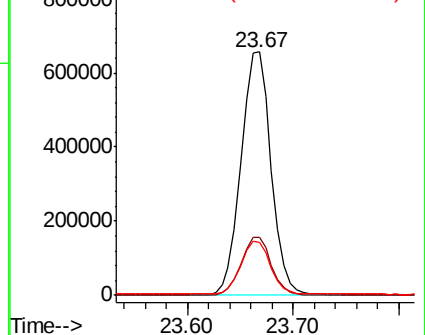
264 100

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

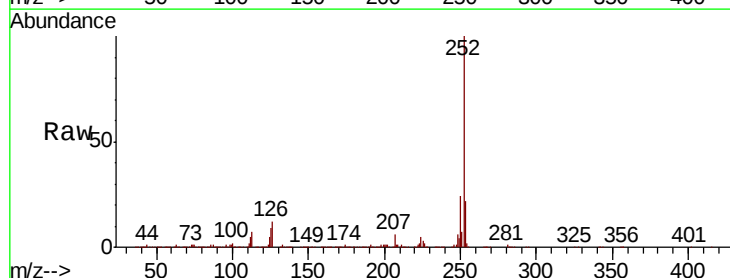
Tgt Ion:252 Resp: 3212162

Ion Ratio Lower Upper

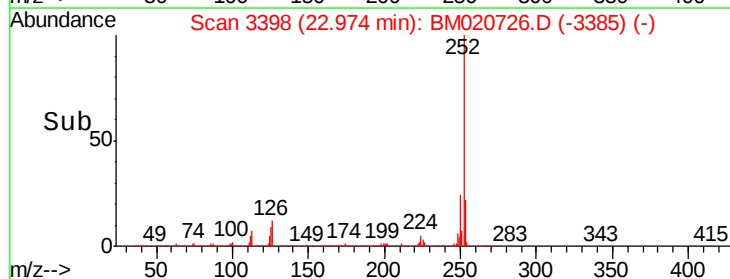
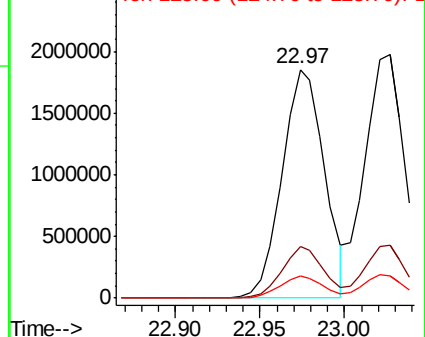
252 100

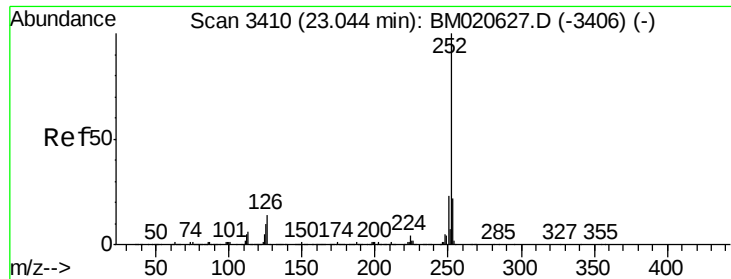
253 22.3 17.4 26.2

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

ClientSampleId :

SSTDCCC040

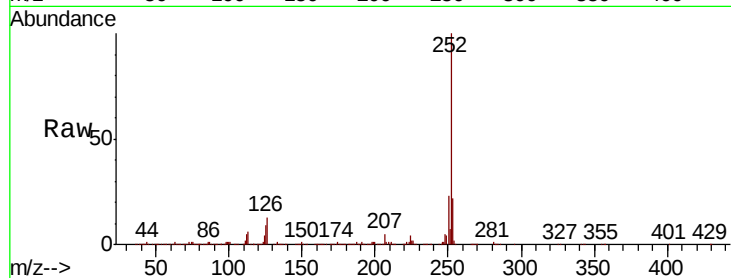
Tot Ion:252 Resp: 3247278

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

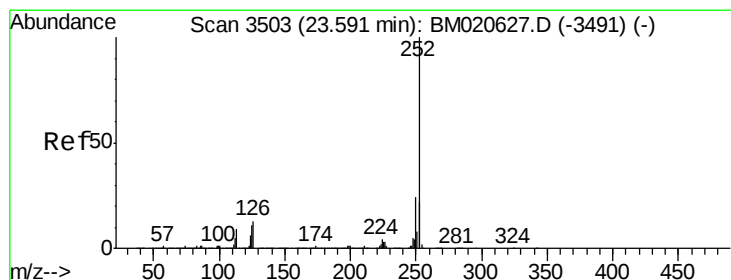
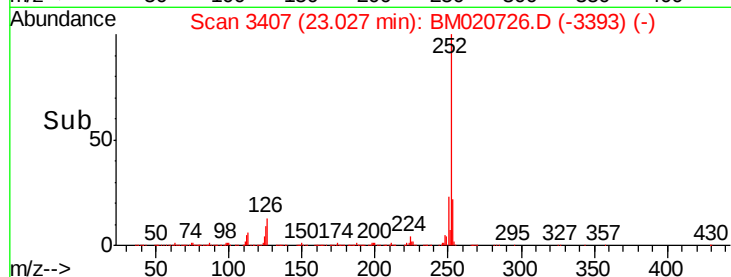
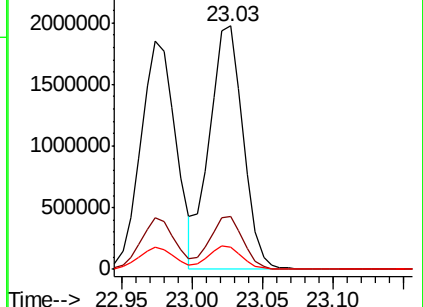
125 9.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

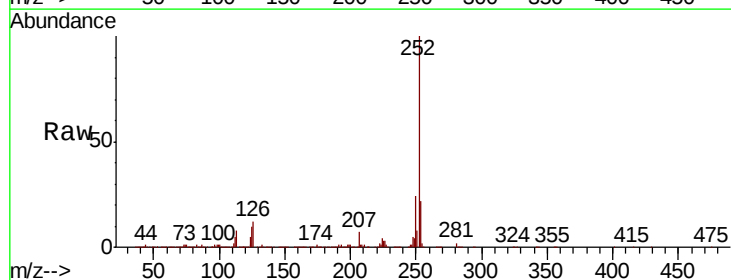
Tgt Ion:252 Resp: 3033848

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

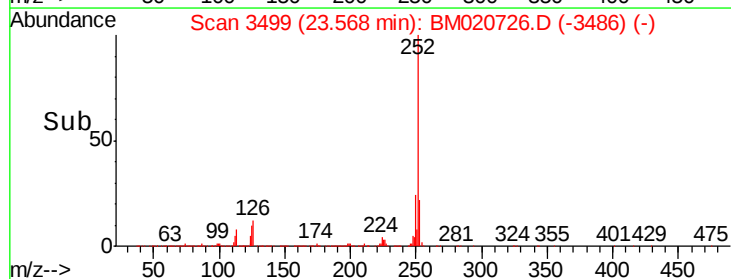
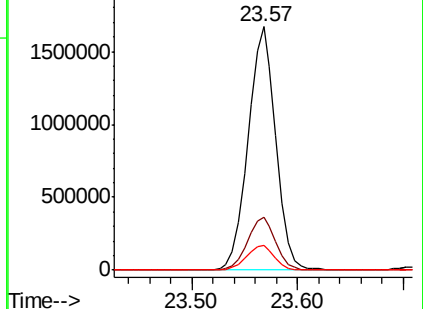
125 10.2 8.6 13.0

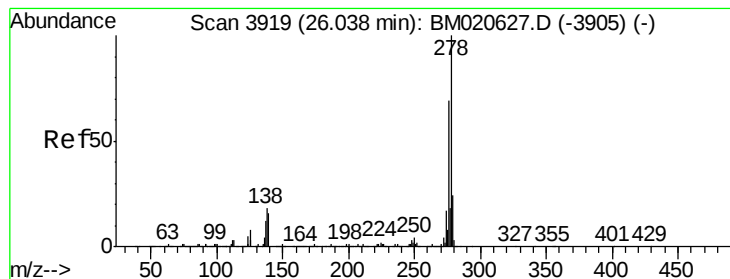


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



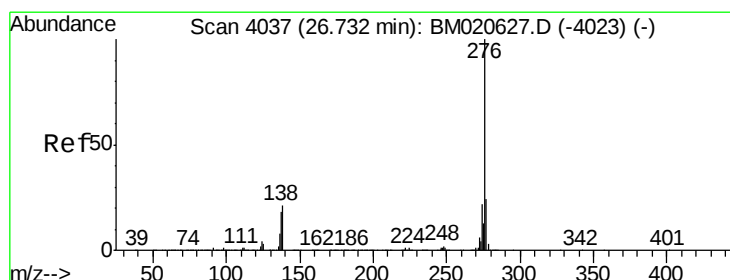
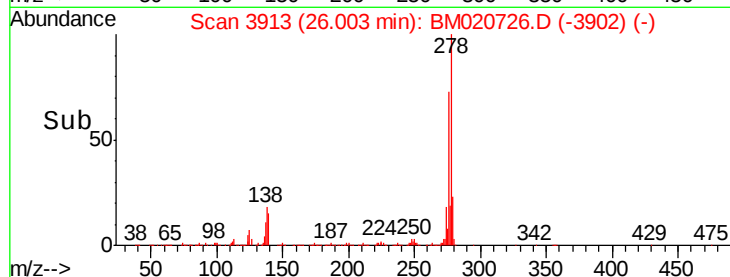
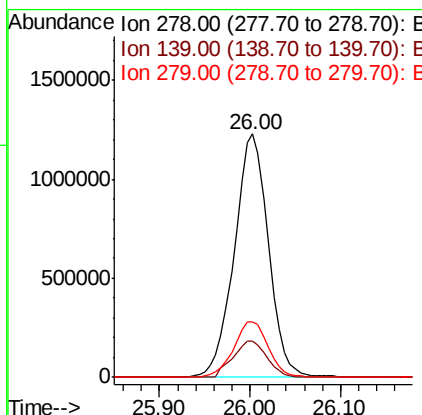
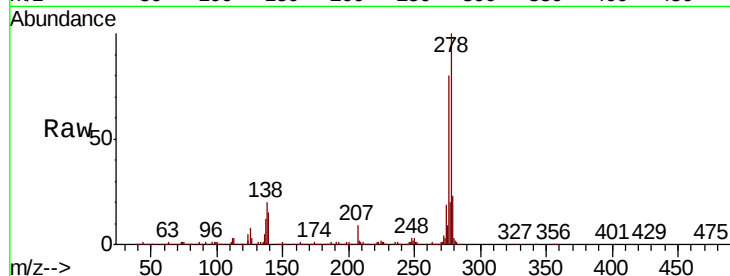


#91
Dibenzo(a,h)anthracene
Concen: 42.196 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020726.D
Acq: 05 Jun 2019 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

