

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020625.D
 Acq On : 31 May 2019 11:11
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 31 14:23:52 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 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	199911	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	947517	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	599550	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1396082	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1292544	20.00	ng	0.00
87) Perylene-d12	23.69	264	1303805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	223652	19.90	ng	0.00
7) Phenol-d6	6.99	99	322127	20.09	ng	0.00
23) Nitrobenzene-d5	8.99	82	340129	19.36	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	131387	17.37	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	879760	19.12	ng	0.00
79) Terphenyl-d14	19.84	244	1459548	19.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	47404	10.244	ng	99
3) Pyridine	3.75	79	141536	10.063	ng	98
4) n-Nitrosodimethylamine	3.67	42	60106	10.065	ng	# 98
6) Aniline	7.16	93	234406	10.111	ng	100
8) 2-Chlorophenol	7.40	128	137945	10.015	ng	98
9) Benzaldehyde	6.98	77	124651	13.337	ng	93
10) Phenol	7.02	94	174757	10.112	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	139286	10.141	ng	99
12) 1,3-Dichlorobenzene	7.72	146	161207	9.943	ng	99
13) 1,4-Dichlorobenzene	7.87	146	163393	9.951	ng	98
14) 1,2-Dichlorobenzene	8.19	146	159780	10.042	ng	99
15) Benzyl Alcohol	8.07	79	141261	10.079	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	227217	11.144	ng	100
17) 2-Methylphenol	8.26	107	123326	10.265	ng	98
18) Hexachloroethane	8.91	117	60541	9.751	ng	93
19) n-Nitroso-di-n-propylamine	8.64	70	135418	10.927	ng	100
20) 3+4-Methylphenols	8.59	107	164228	10.036	ng	96
22) Acetophenone	8.66	105	244176	10.236	ng	# 98
24) Nitrobenzene	9.03	77	175178	9.723	ng	99
25) Isophorone	9.56	82	363247	10.177	ng	99
26) 2-Nitrophenol	9.74	139	53011	7.966	ng	98
27) 2,4-Dimethylphenol	9.80	122	128118	9.814	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	220651	10.283	ng	100
29) 2,4-Dichlorophenol	10.27	162	134739	9.233	ng	96
30) 1,2,4-Trichlorobenzene	10.49	180	159615	9.269	ng	98
31) Naphthalene	10.67	128	487387	10.000	ng	99
32) Benzoic acid	9.87	122	55100m	8.832	ng	
33) 4-Chloroaniline	10.79	127	226547	10.162	ng	99
34) Hexachlorobutadiene	10.96	225	96626	9.105	ng	97
35) Caprolactam	11.55	113	49070	10.049	ng	94
36) 4-Chloro-3-methylphenol	11.90	107	166508	10.332	ng	99
37) 2-Methylnaphthalene	12.29	142	369634	10.346	ng	99
38) 1-Methylnaphthalene	12.51	142	352743	10.410	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	179351	8.635	ng	99

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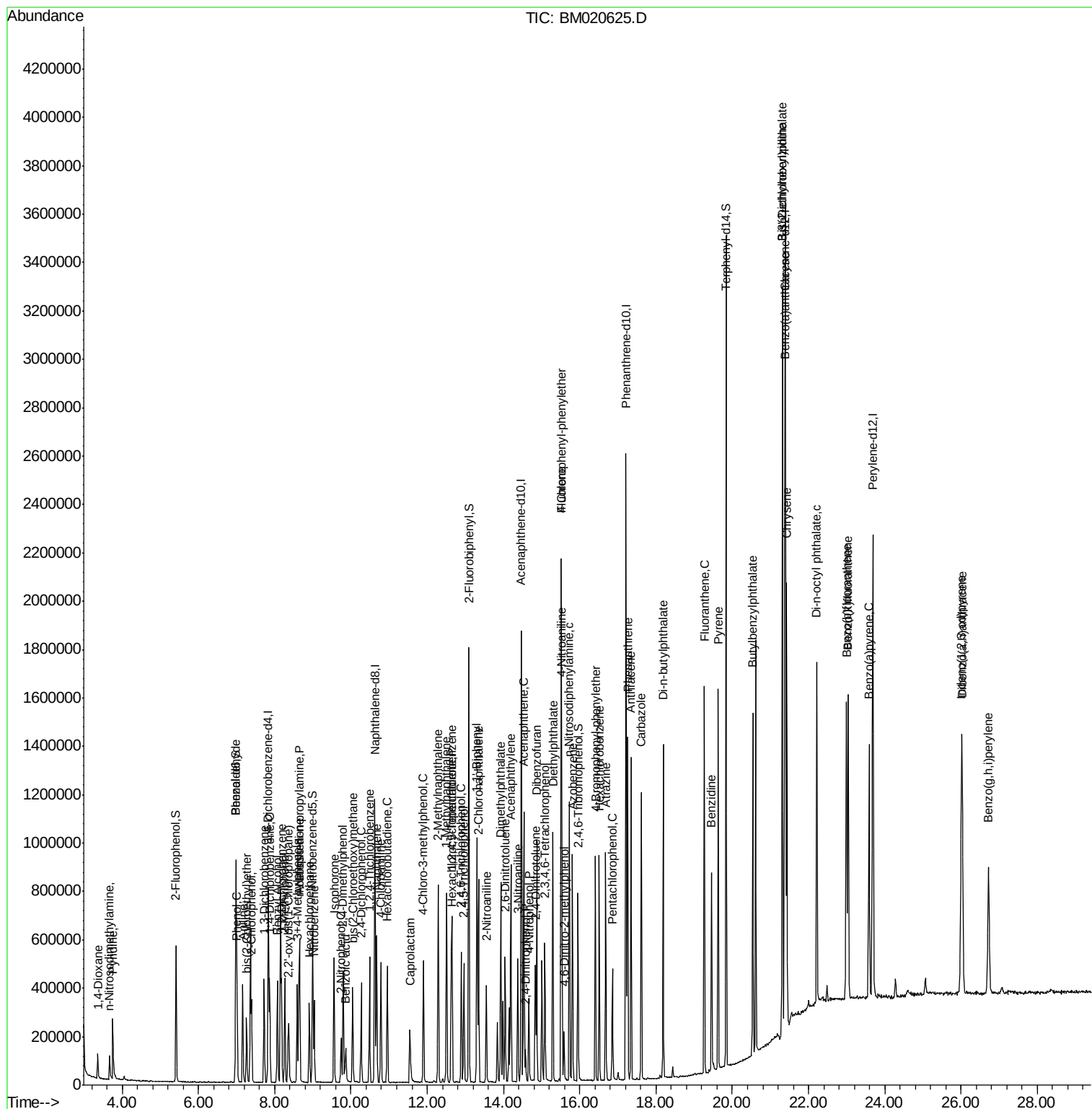
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

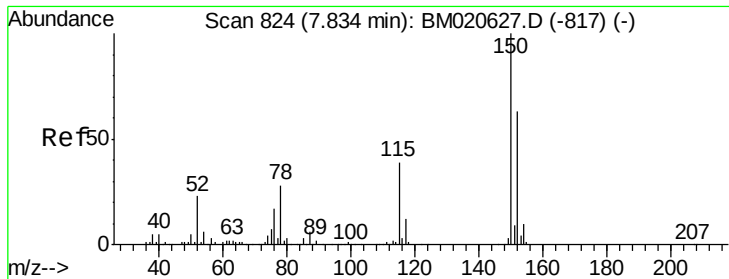
Quant Time: May 31 14:23:52 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	96230	7.840	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	112670	8.855	ng	97
44) 2,4,5-Trichlorophenol	12.96	196	117200	9.054	ng	97
46) 1,1'-Biphenyl	13.30	154	488580	9.627	ng	98
47) 2-Chloronaphthalene	13.35	162	395460	9.681	ng	99
48) 2-Nitroaniline	13.55	65	103804	9.565	ng	98
49) Acenaphthylene	14.19	152	623245	9.834	ng	99
50) Dimethylphthalate	13.93	163	517968	10.136	ng	100
51) 2,6-Dinitrotoluene	14.05	165	93298	9.502	ng	93
52) Acenaphthene	14.53	154	371467	9.835	ng	100
53) 3-Nitroaniline	14.37	138	103864	9.657	ng	# 99
54) 2,4-Dinitrophenol	14.57	184	23408	7.688	ng	95
55) Dibenzofuran	14.87	168	586549	10.016	ng	98
56) 4-Nitrophenol	14.67	139	73447	9.196	ng	98
57) 2,4-Dinitrotoluene	14.83	165	117297	9.089	ng	97
58) Fluorene	15.52	166	487023	10.150	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.09	232	103526	9.137	ng	97
60) Diethylphthalate	15.30	149	544692	10.418	ng	98
61) 4-Chlorophenyl-phenylether	15.52	204	246739	9.593	ng	97
62) 4-Nitroaniline	15.53	138	112964	9.908	ng	99
63) Azobenzene	15.81	77	524699	10.715	ng	100
65) 4,6-Dinitro-2-methylphenol	15.59	198	35413	7.388	ng	93
66) n-Nitrosodiphenylamine	15.73	169	428867	9.574	ng	99
67) 4-Bromophenyl-phenylether	16.41	248	151830	8.868	ng	98
68) Hexachlorobenzene	16.51	284	179352	9.146	ng	98
69) Atrazine	16.68	200	152053	10.752	ng	99
70) Pentachlorophenol	16.86	266	74490	8.248	ng	95
71) Phenanthrene	17.26	178	784382	9.971	ng	99
72) Anthracene	17.34	178	776616	9.840	ng	99
73) Carbazole	17.62	167	725333	10.119	ng	99
74) Di-n-butylphthalate	18.19	149	938914	10.069	ng	100
75) Fluoranthene	19.27	202	895672	10.033	ng	98
77) Benzidine	19.46	184	438869	10.337	ng	100
78) Pyrene	19.63	202	914528	9.600	ng	99
80) Butylbenzylphthalate	20.54	149	373134	9.361	ng	99
81) Benzo(a)anthracene	21.37	228	881461	9.835	ng	99
82) 3,3'-Dichlorobenzidine	21.32	252	307933	9.061	ng	97
83) Chrysene	21.43	228	844929	9.906	ng	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	592405	10.125	ng	98
85) Di-n-octyl phthalate	22.22	149	924646	9.438	ng	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	806064	8.096	ng	99
88) Benzo(b)fluoranthene	23.00	252	812473	9.594	ng	100
89) Benzo(k)fluoranthene	23.04	252	819414	10.104	ng	99
90) Benzo(a)pyrene	23.59	252	738760	9.492	ng	99
91) Dibenzo(a,h)anthracene	26.03	278	672782	8.556	ng	98
92) Benzo(g,h,i)perylene	26.72	276	620225	8.375	ng	98

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

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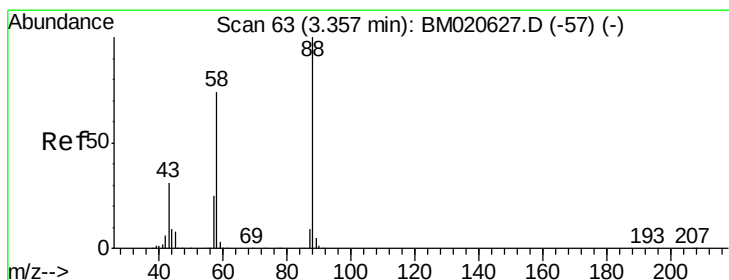
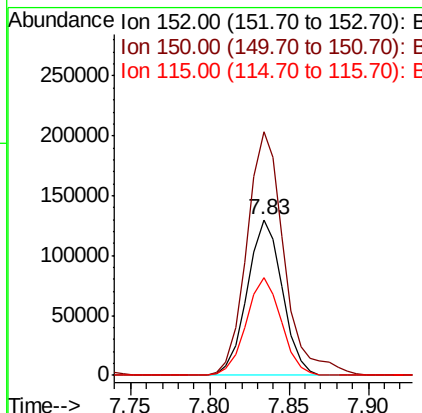
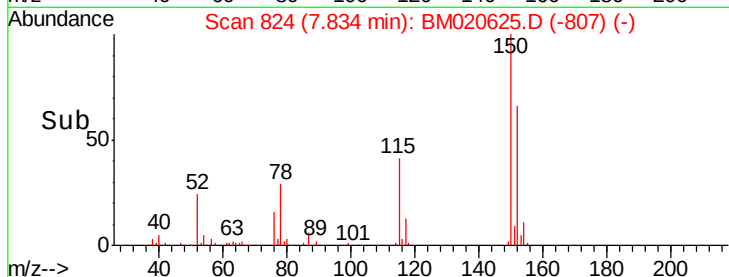
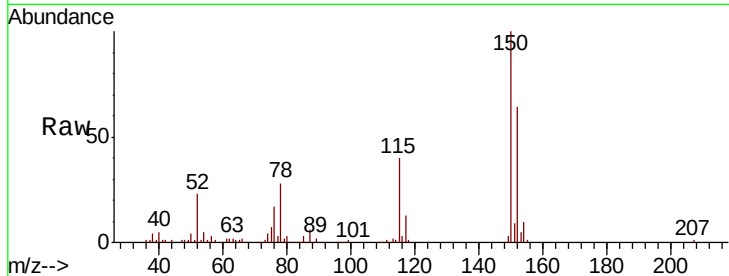


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampled :
SSTDIC010

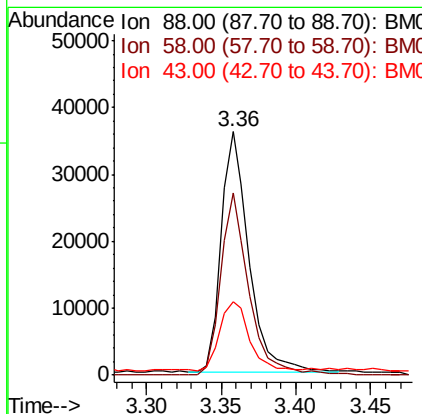
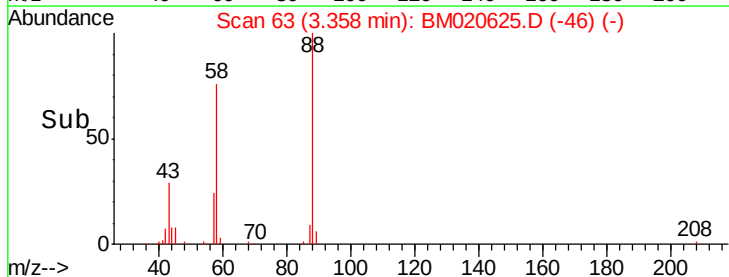
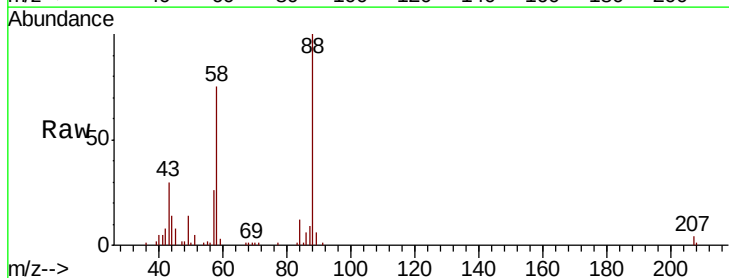
Tot Ion:152 Resp: 199911
Ion Ratio Lower Upper
152 100
150 156.1 126.0 189.0
115 62.8 49.6 74.4

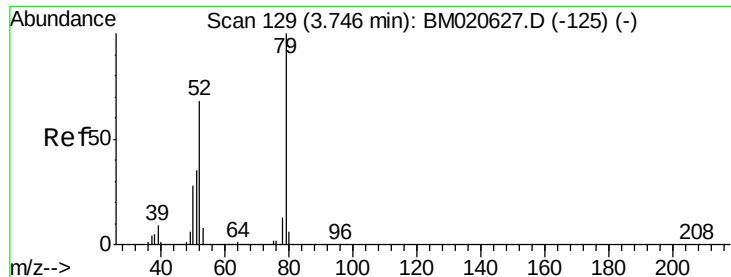


#2

1,4-Dioxane
Concen: 10.244 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion: 88 Resp: 47404
Ion Ratio Lower Upper
88 100
58 76.0 60.2 90.4
43 30.9 25.3 37.9

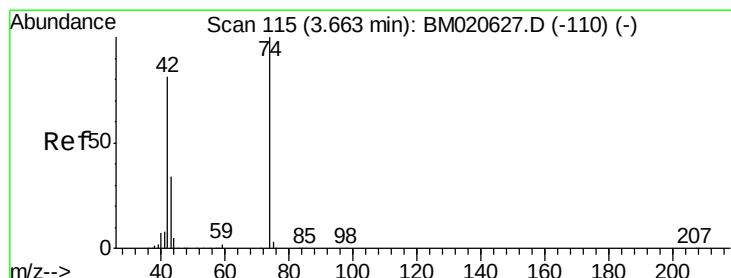
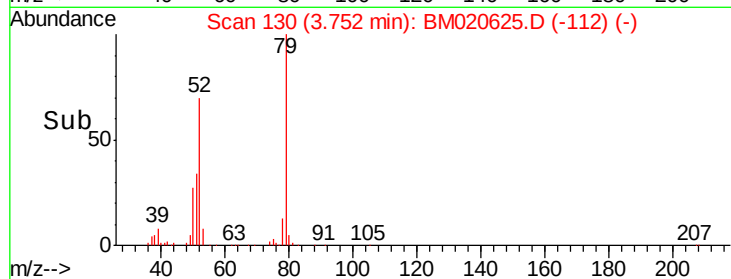
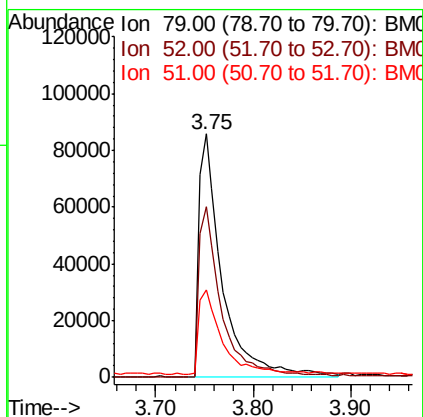
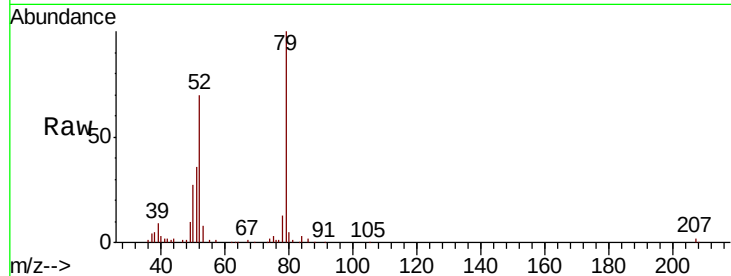




#3
 Pvridine
 Concen: 10.063 ng
 RT: 3.75 min Scan# 130
 Delta R.T. 0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

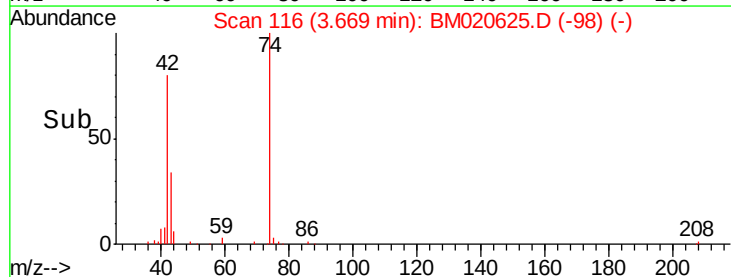
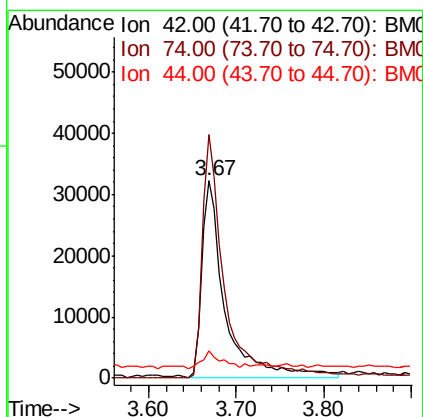
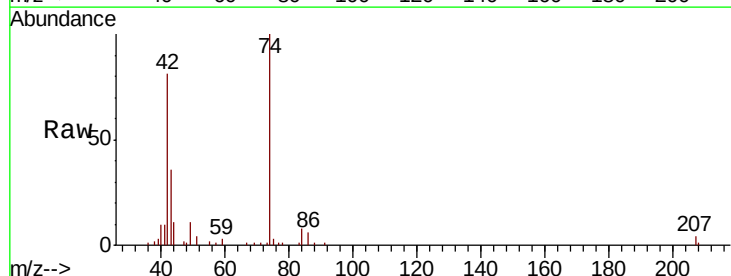
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

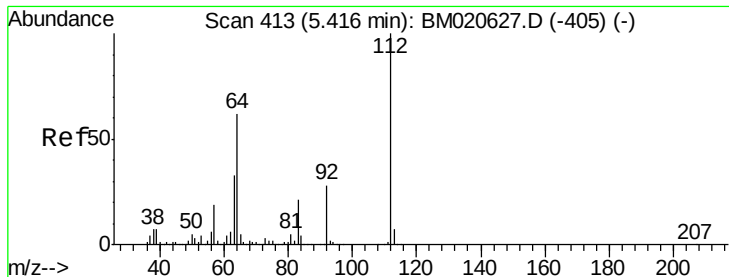
Tot Ion: 79 Resp: 141536
 Ion Ratio Lower Upper
 79 100
 52 70.1 54.1 81.1
 51 36.1 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 10.065 ng
 RT: 3.67 min Scan# 116
 Delta R.T. 0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion: 42 Resp: 60106
 Ion Ratio Lower Upper
 42 100
 74 123.5 99.4 149.0
 44 13.6 5.8 8.8#





#5

2-Fluorophenol

Concen: 19.902 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

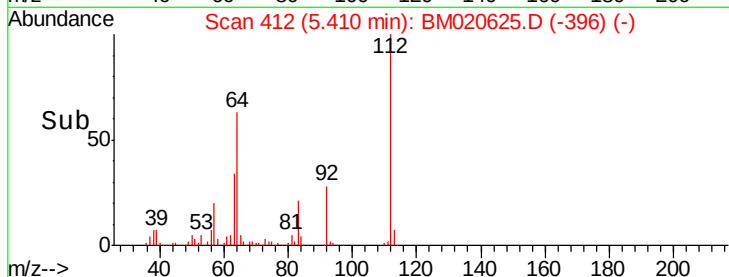
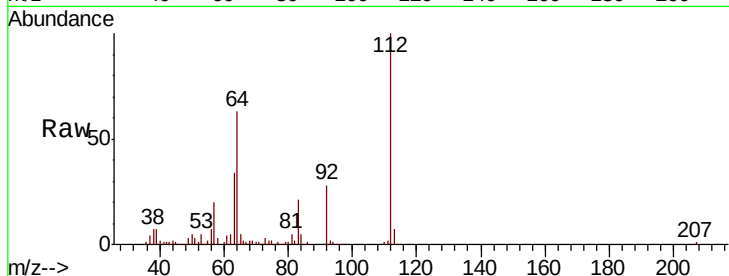
Tot Ion:112 Resp: 223652

Ion Ratio Lower Upper

112 100

64 63.3 49.7 74.5

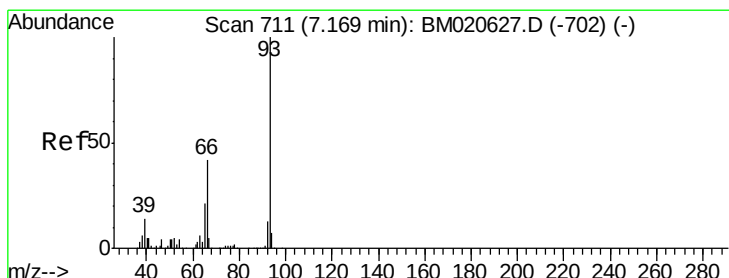
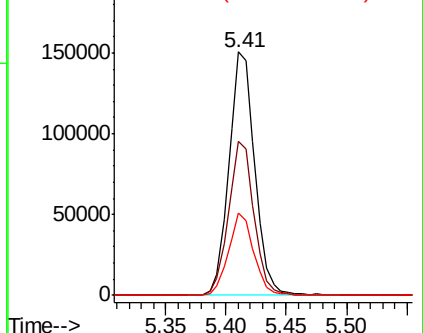
63 34.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 10.111 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

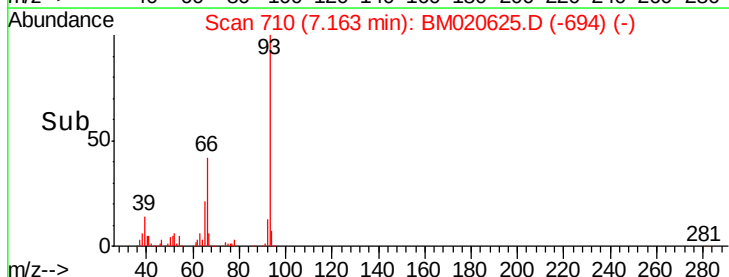
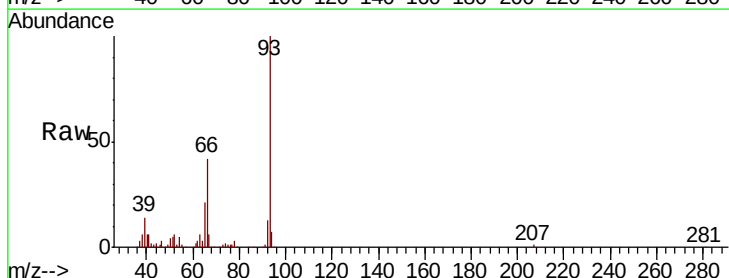
Tgt Ion: 93 Resp: 234406

Ion Ratio Lower Upper

93 100

66 42.1 33.6 50.4

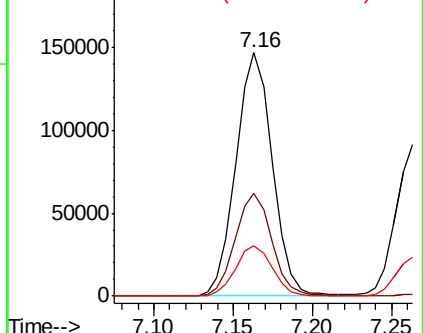
65 20.9 16.7 25.1

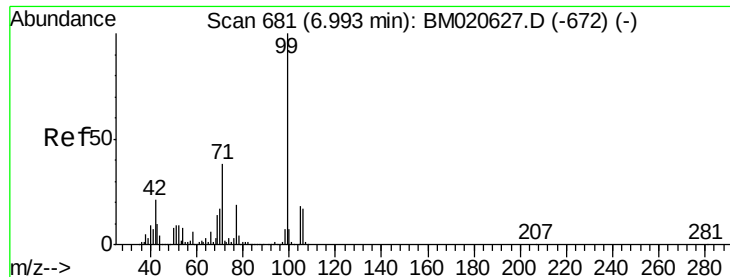


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 20.090 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

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ClientSampleId :

SSTDIC010

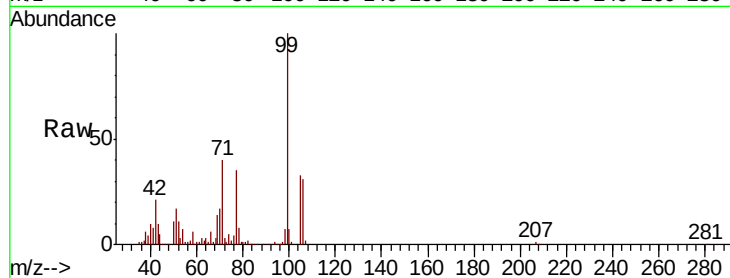
Tot Ion: 99 Resp: 322127

Ion Ratio Lower Upper

99 100

42 21.4 16.5 24.7

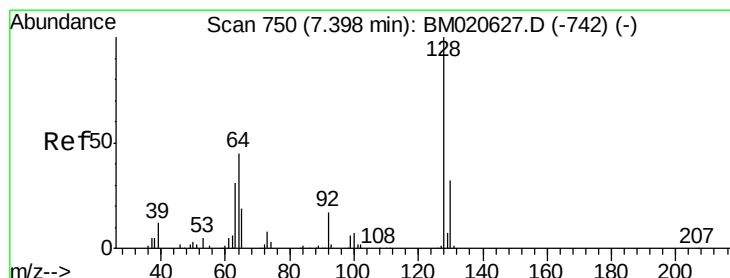
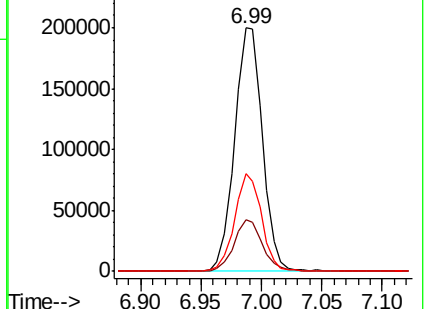
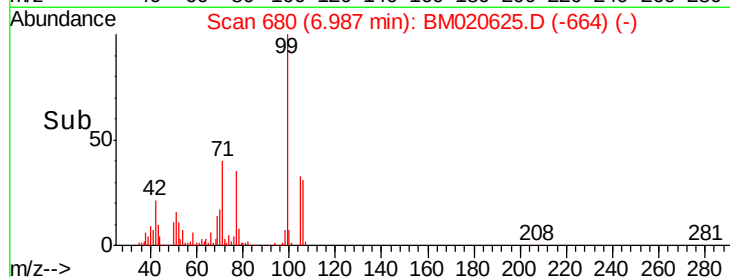
71 40.2 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#8

2-Chlorophenol

Concen: 10.015 ng

RT: 7.40 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

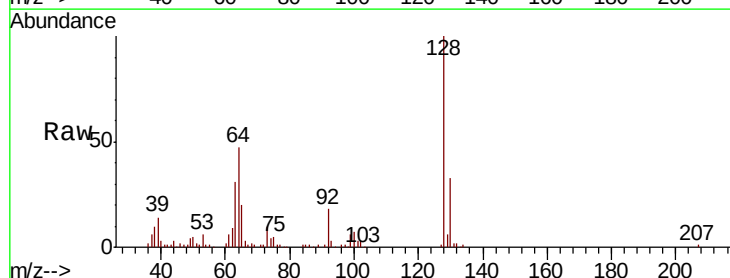
Tgt Ion: 128 Resp: 137945

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

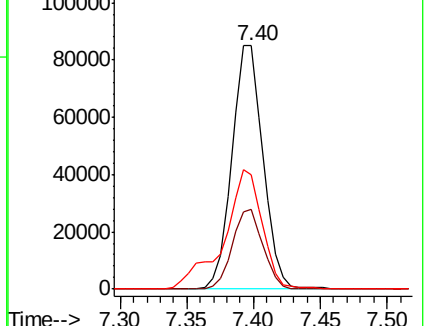
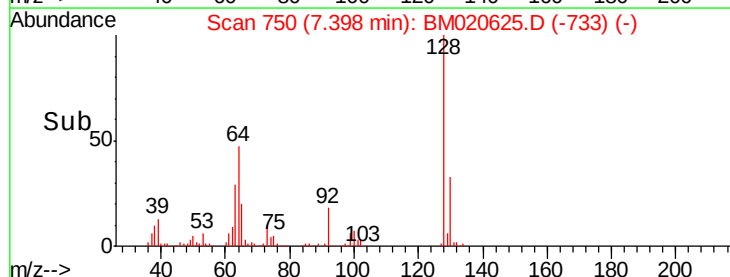
64 47.2 29.1 69.1

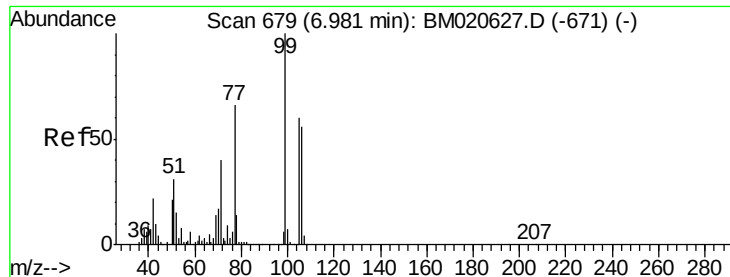


Abundance Ion 128.00 (127.70 to 128.70): BM020627.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020627.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020627.D (-742) (-)





#9

Benzaldehyde

Concen: 13.337 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

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ClientSampleId :

SSTDICC010

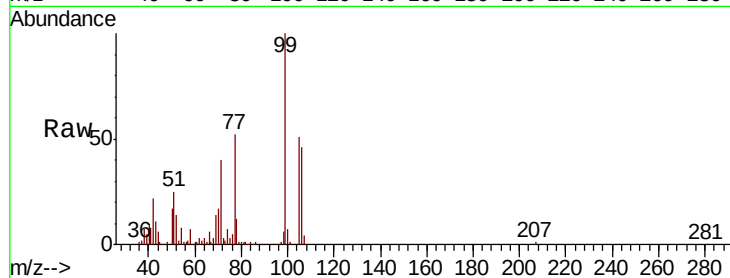
Tot Ion: 77 Resp: 124651

Ion Ratio Lower Upper

77 100

105 98.2 70.6 110.6

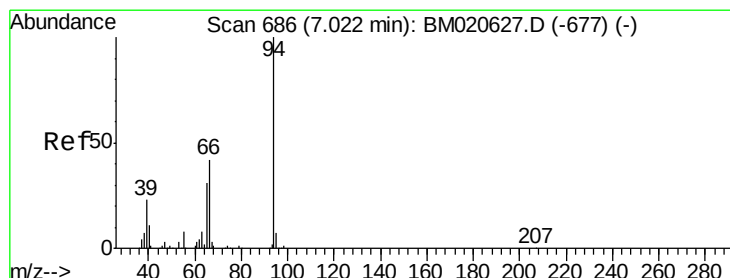
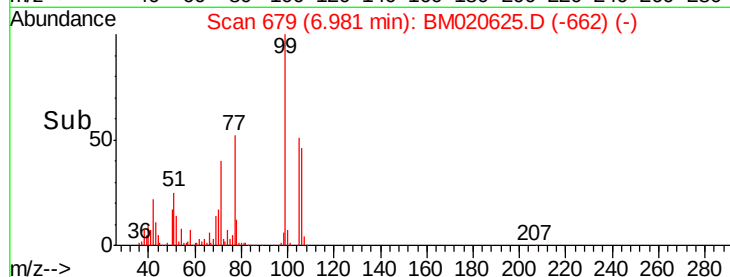
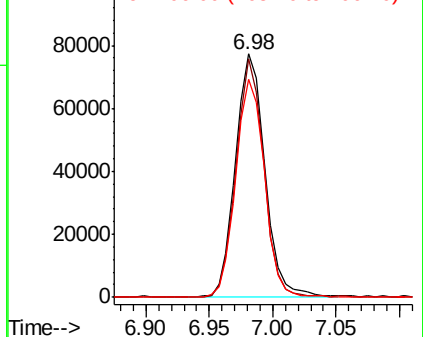
106 89.6 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020625.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020625.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020625.D (-662) (-)



#10

Phenol

Concen: 10.112 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

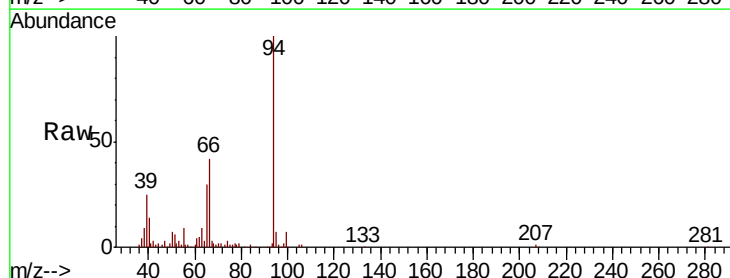
Tgt Ion: 94 Resp: 174757

Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

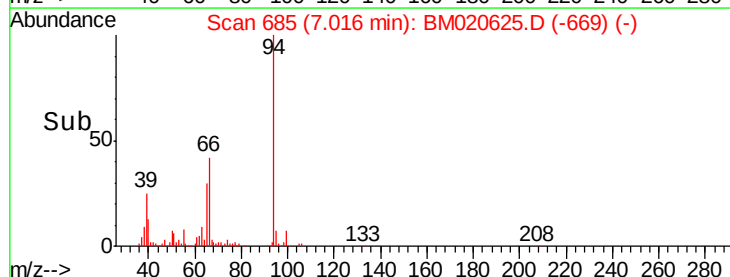
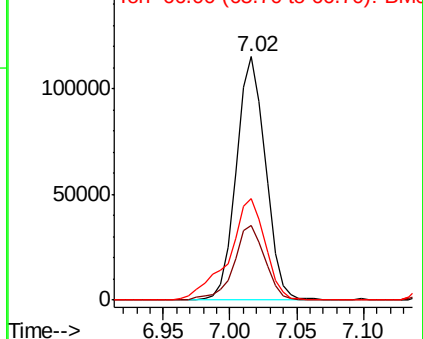
66 41.7 22.3 62.3

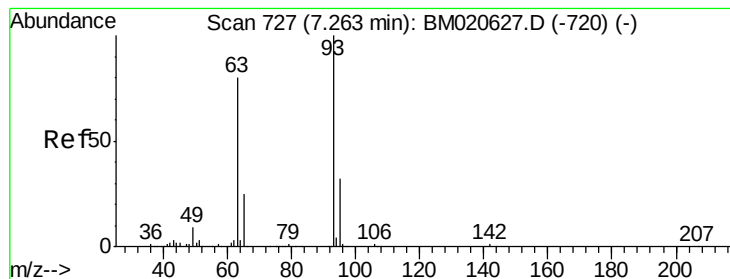


Abundance Ion 94.00 (93.70 to 94.70): BM020625.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020625.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020625.D (-669) (-)





#11

bis(2-Chloroethyl)ether

Concen: 10.141 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

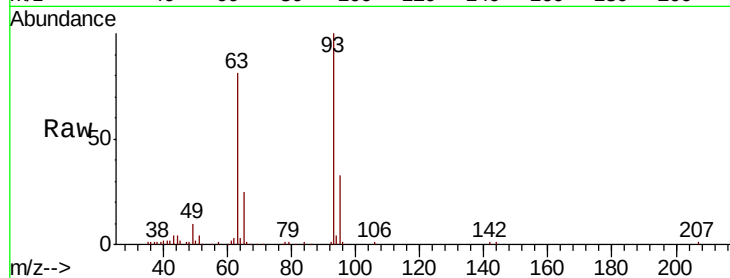
Tot Ion: 93 Resp: 139286

Ion Ratio Lower Upper

93 100

63 80.9 60.0 100.0

95 33.2 12.2 52.2



Abundance

Ion 93.00 (92.70 to 93.70): BM020627.D (-720) (-)

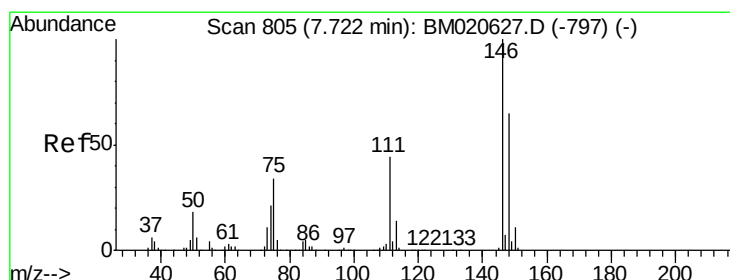
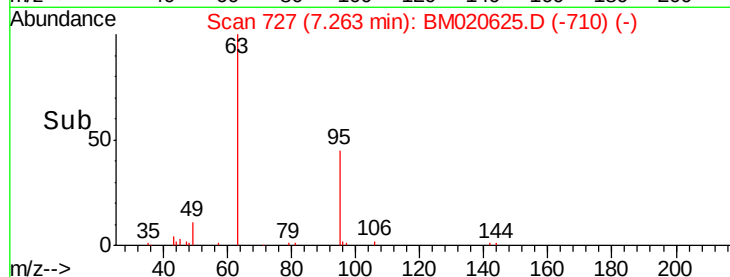
Ion 63.00 (62.70 to 63.70): BM020627.D (-720) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-720) (-)

7.26

Time-->

7.20 7.25 7.30 7.35



#12

1,3-Dichlorobenzene

Concen: 9.943 ng

RT: 7.72 min Scan# 805

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

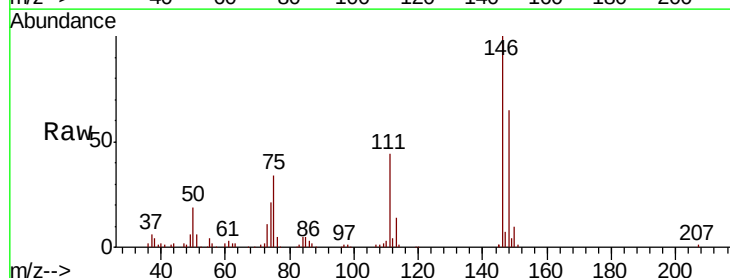
Tgt Ion: 146 Resp: 161207

Ion Ratio Lower Upper

146 100

148 65.5 52.0 78.0

75 33.5 27.0 40.4



Abundance

Ion 146.00 (145.70 to 146.70): BM020627.D (-797) (-)

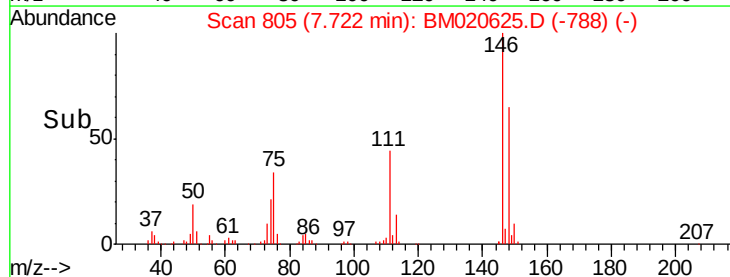
Ion 148.00 (147.70 to 148.70): BM020627.D (-797) (-)

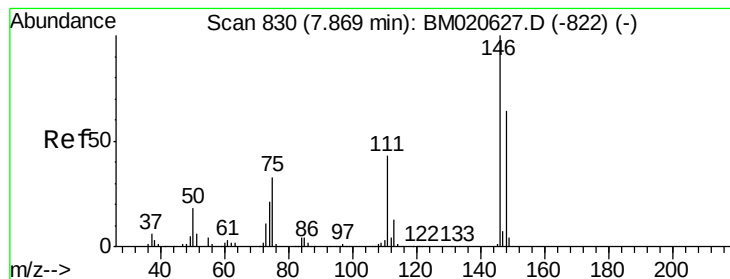
Ion 75.00 (74.70 to 75.70): BM020627.D (-797) (-)

7.72

Time-->

7.65 7.70 7.75 7.80





#13

1,4-Dichlorobenzene

Concen: 9.951 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

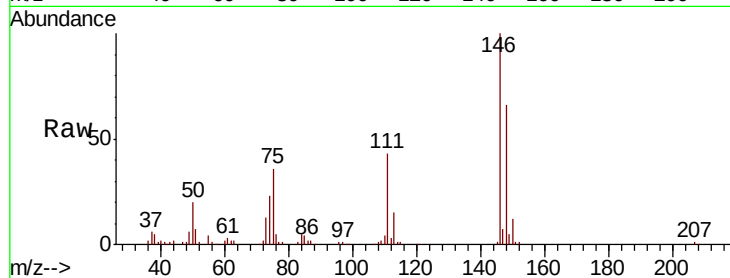
Tot Ion:146 Resp: 163393

Ion Ratio Lower Upper

146 100

148 66.2 51.0 76.4

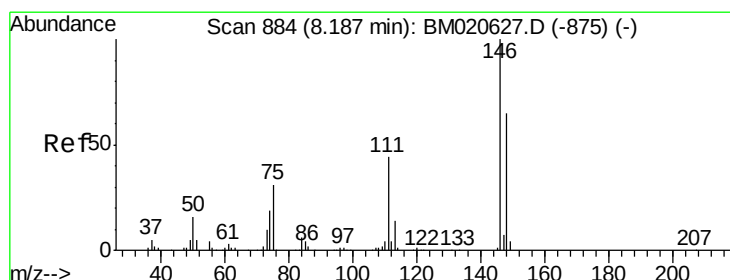
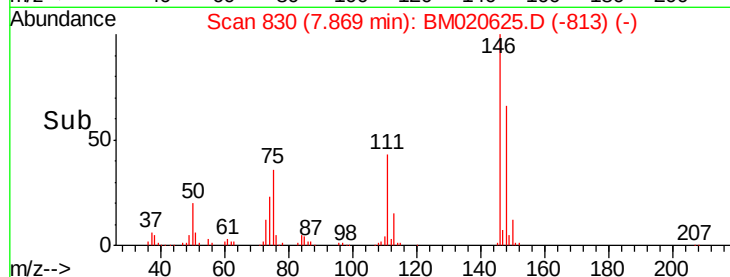
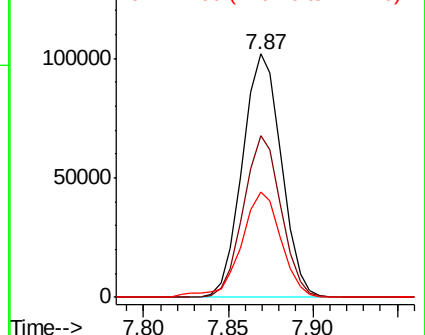
111 43.1 34.4 51.6



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: 10.042 ng

RT: 8.19 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

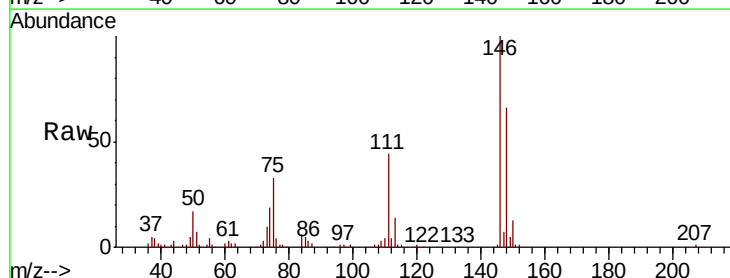
Tgt Ion:146 Resp: 159780

Ion Ratio Lower Upper

146 100

148 66.4 51.8 77.8

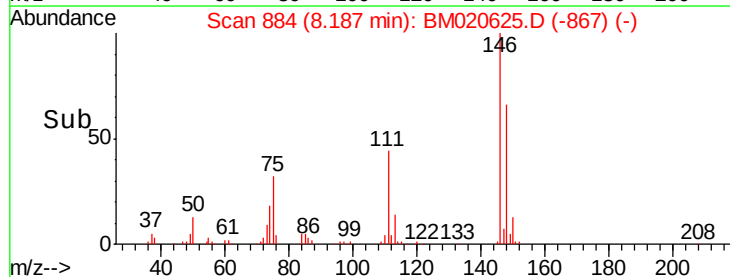
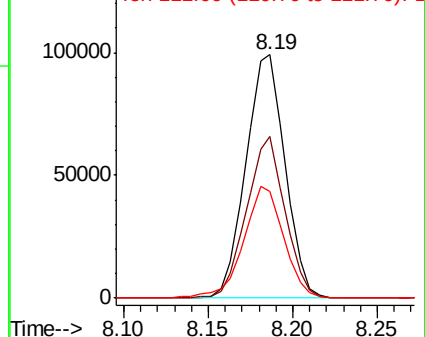
111 44.0 35.1 52.7

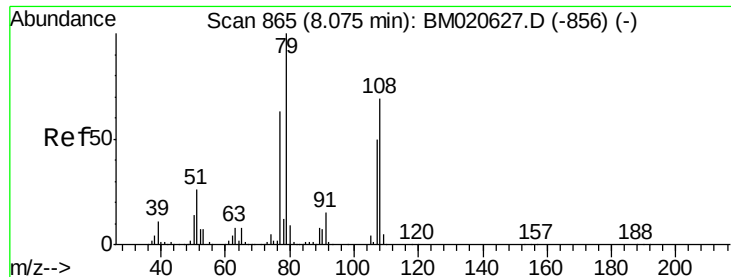


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.079 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

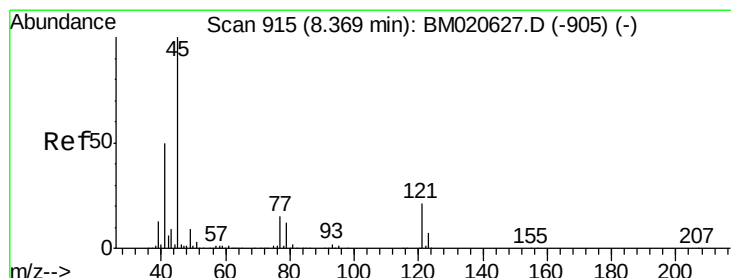
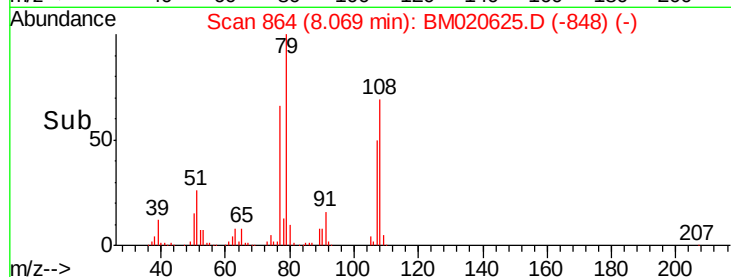
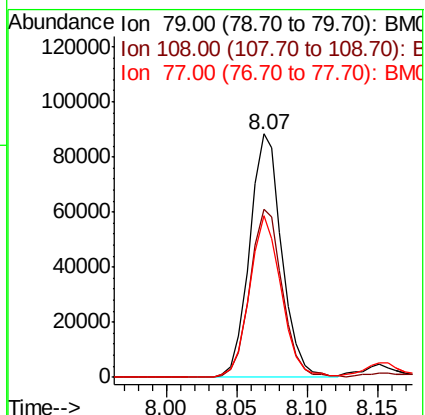
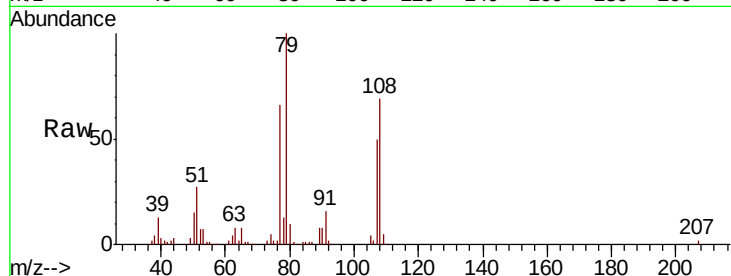
Tot Ion: 79 Resp: 141261

Ion Ratio Lower Upper

79 100

108 69.2 54.9 82.3

77 66.2 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.144 ng

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

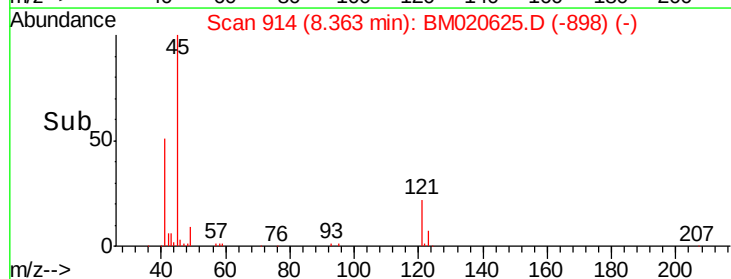
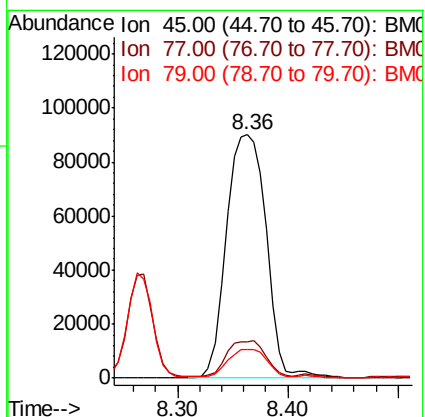
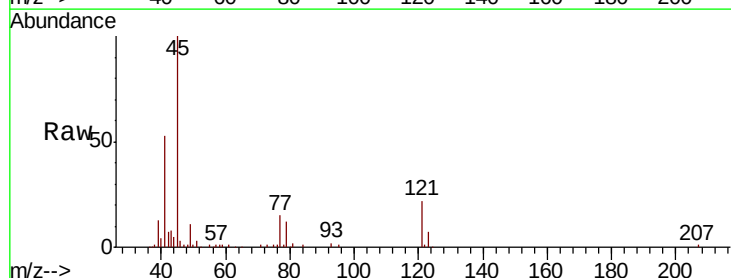
Tgt Ion: 45 Resp: 227217

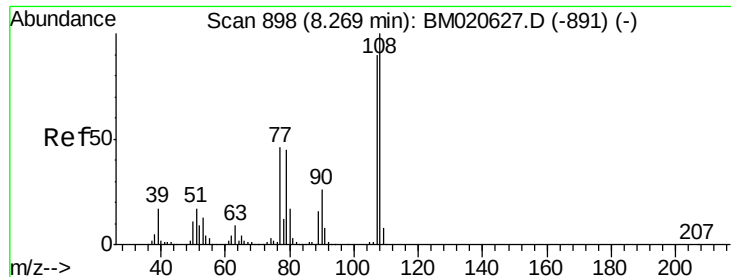
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.9

79 12.0 0.0 31.8

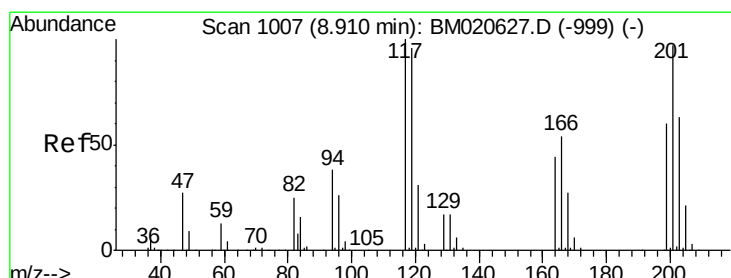
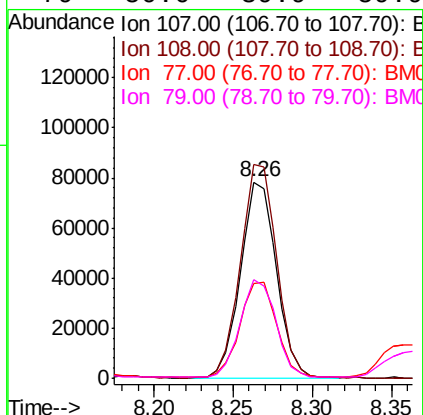
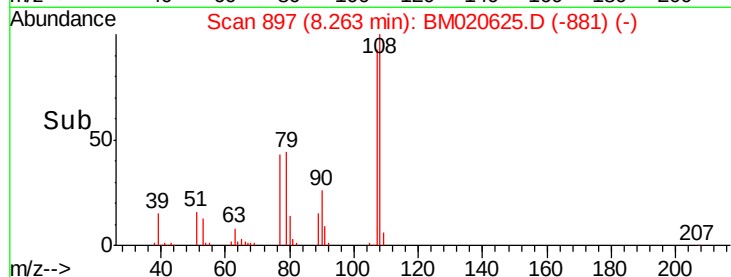
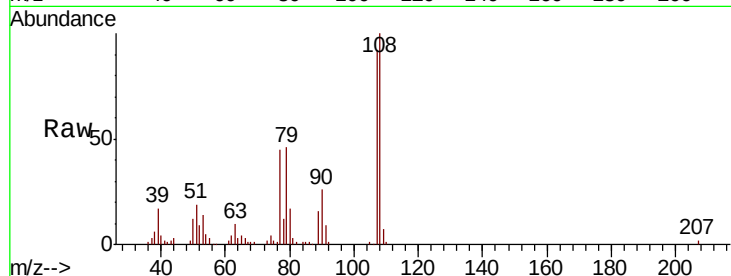




#17
2-Methylphenol
Concen: 10.265 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

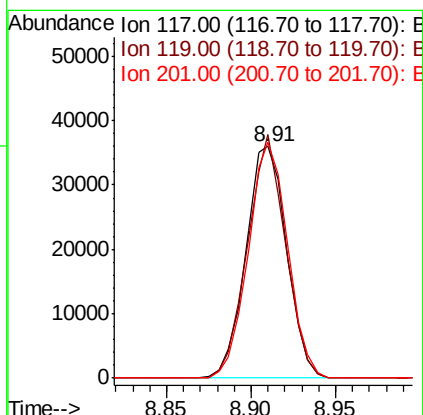
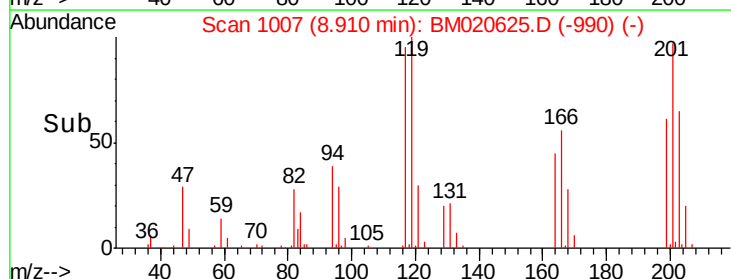
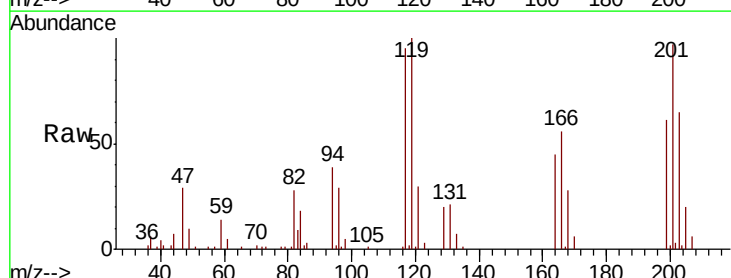
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

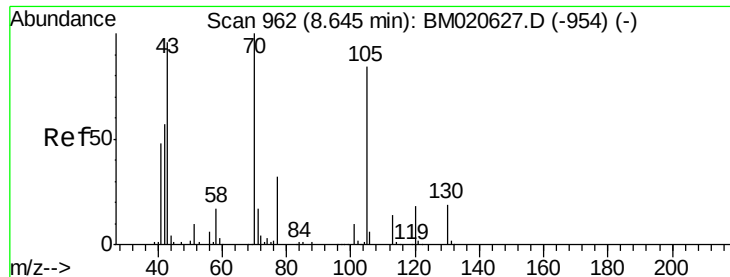
Tot Ion:	107	Resp:	123326
Ion	Ratio	Lower	Upper
107	100		
108	108.7	88.6	133.0
77	48.4	40.6	61.0
79	50.0	39.9	59.9



#18
Hexachloroethane
Concen: 9.751 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion:	117	Resp:	60541
Ion	Ratio	Lower	Upper
117	100		
119	105.0	76.7	115.1
201	101.8	77.9	116.9

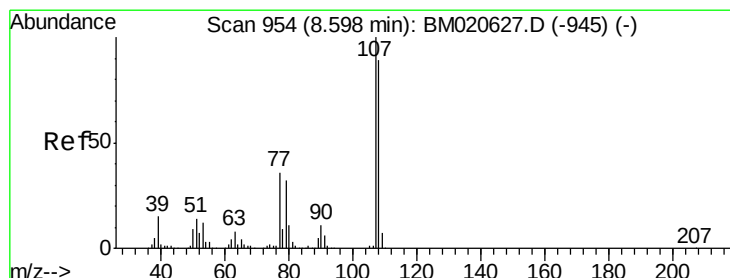
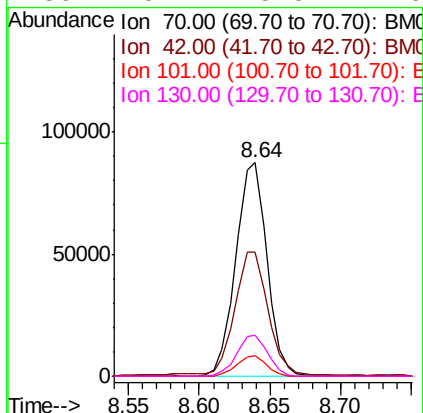
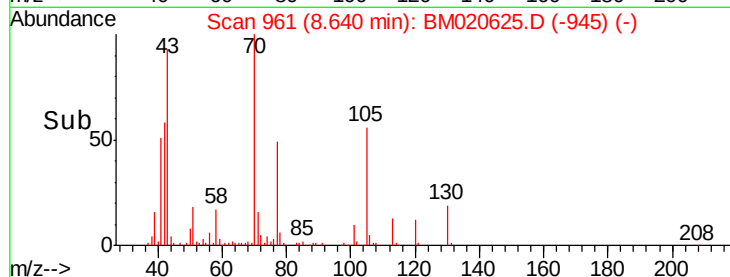
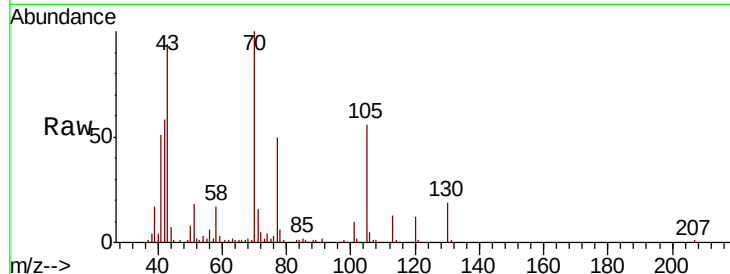




#19
n-Nitroso-di-n-propylamine
Concen: 10.927 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

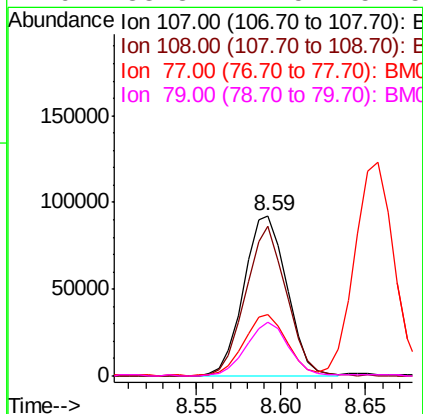
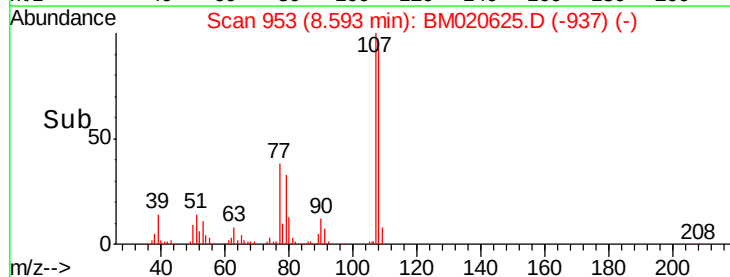
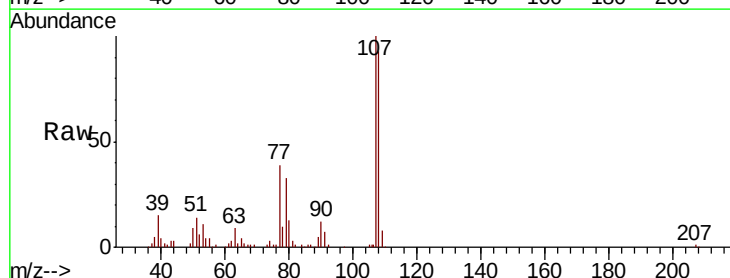
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

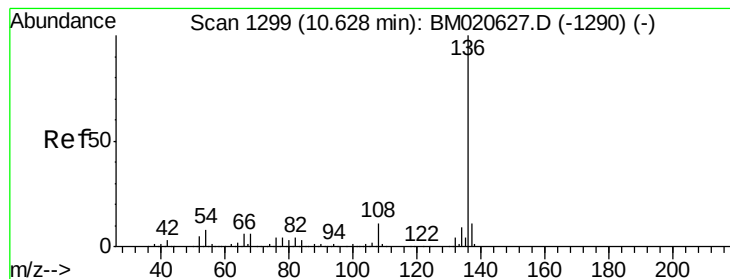
Tot Ion: 70 Resp: 135418
Ion Ratio Lower Upper
70 100
42 58.4 46.8 70.2
101 9.7 7.8 11.6
130 19.2 15.0 22.6



#20
3+4-Methylphenols
Concen: 10.036 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion: 107 Resp: 164228
Ion Ratio Lower Upper
107 100
108 93.2 69.2 109.2
77 38.7 16.2 56.2
79 33.3 12.5 52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 947517

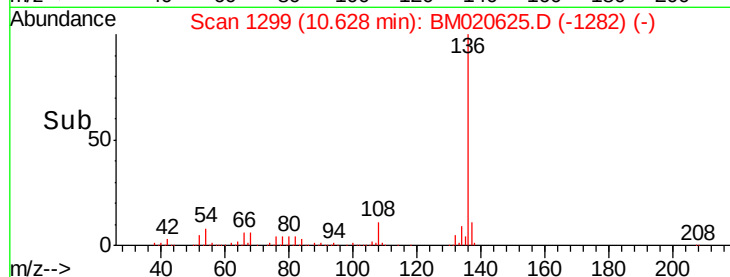
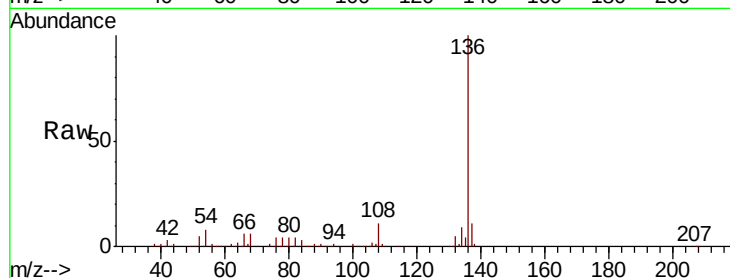
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.9 6.6 10.0

68 5.7 5.1 7.7



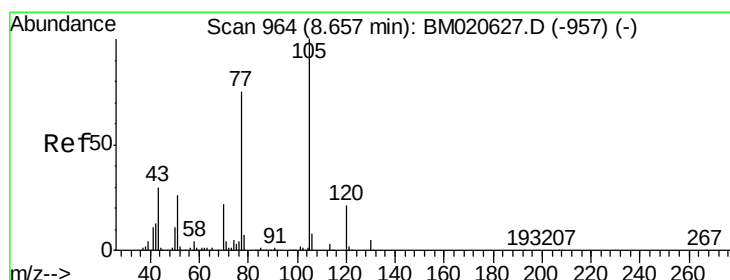
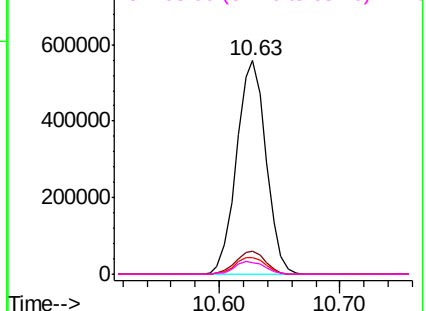
Abundance

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: 10.236 ng

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Tgt Ion:105 Resp: 244176

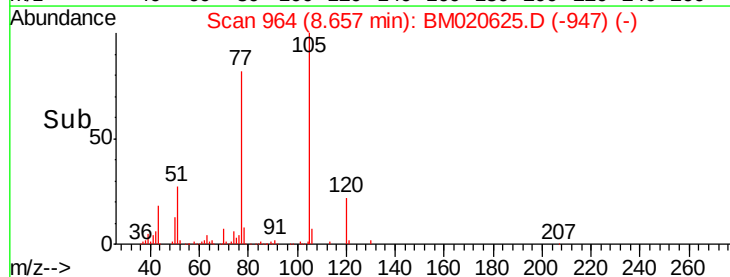
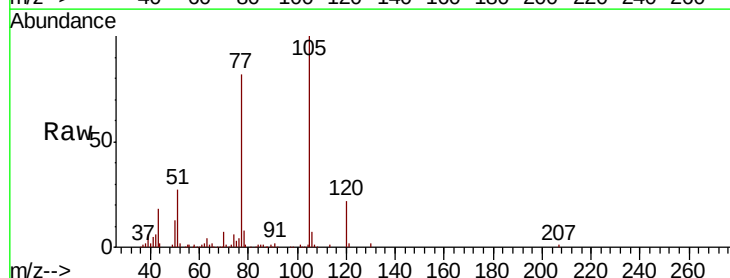
Ion Ratio Lower Upper

105 100

71 1.4 3.2 4.8#

51 27.3 22.8 34.2

120 21.8 17.0 25.4



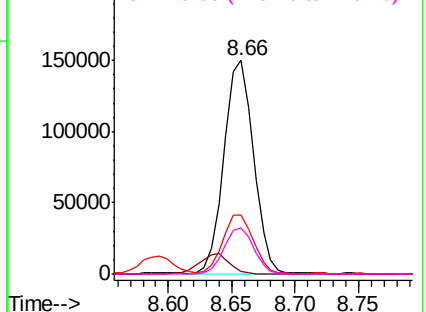
Abundance

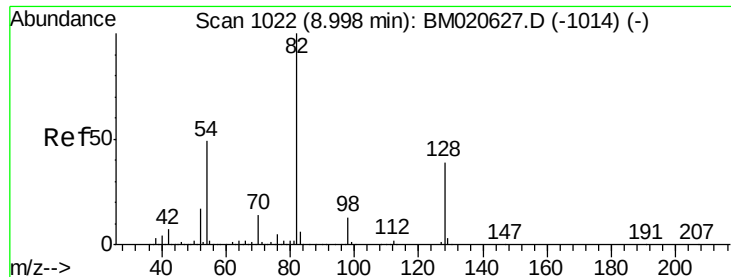
Ion 105.00 (104.70 to 105.70): E

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

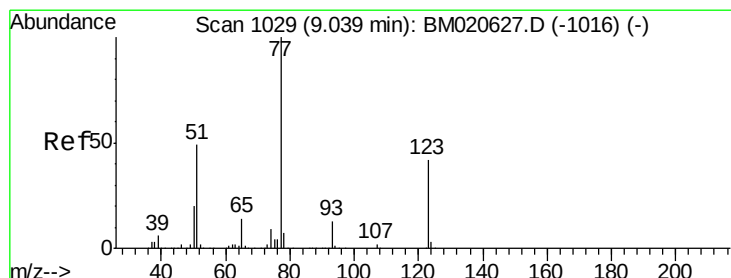
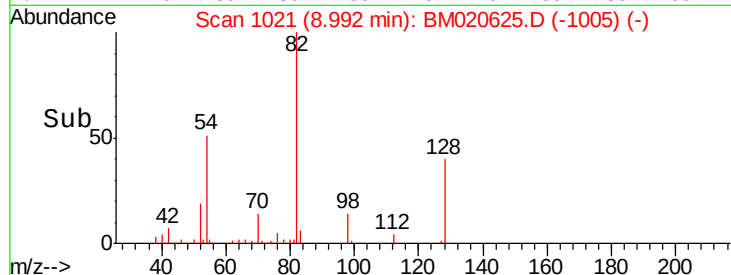
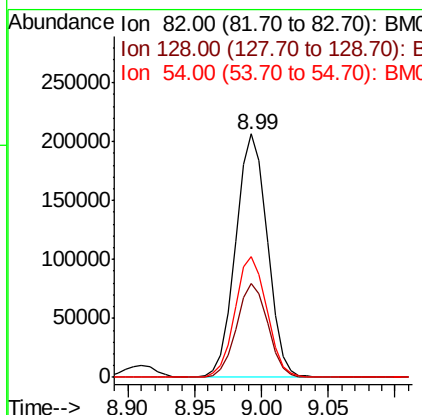
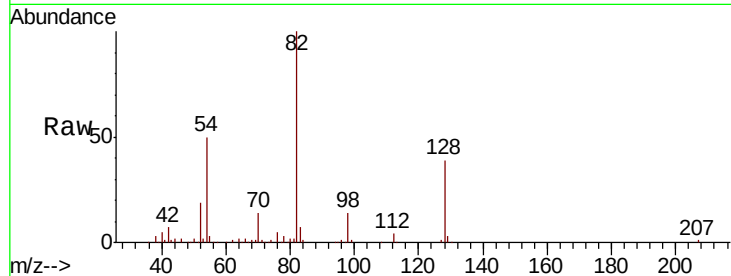




#23
 Nitrobenzene-d5
 Concen: 19.365 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

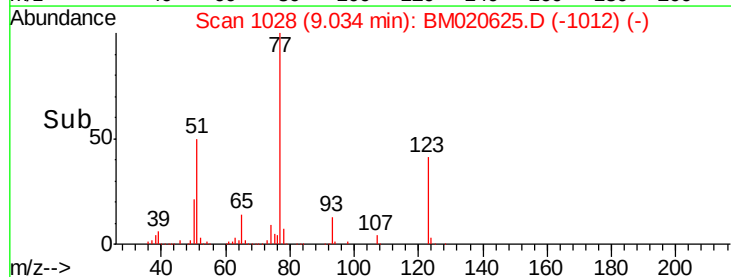
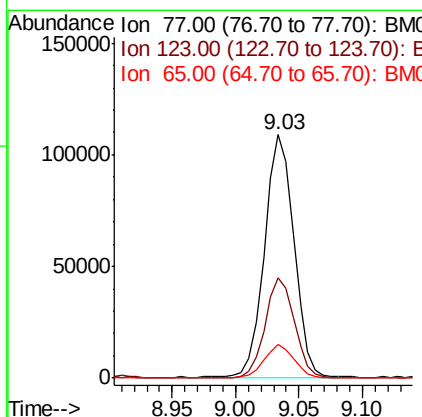
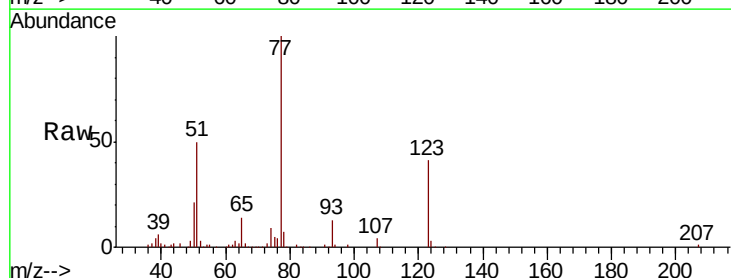
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

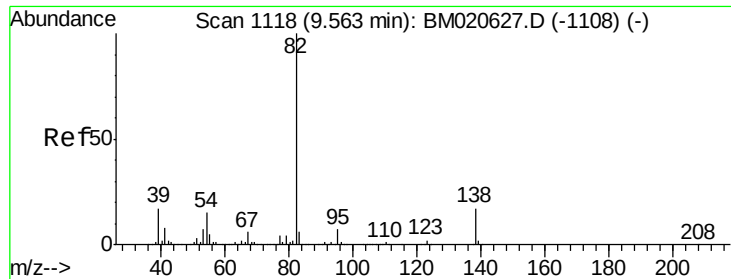
Tot Ion	82	Resp	340129
Ion Ratio	100	Lower	Upper
128	38.6	31.5	47.3
54	49.8	39.4	59.0



#24
 Nitrobenzene
 Concen: 9.723 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion	77	Resp	175178
Ion Ratio	100	Lower	Upper
123	41.3	33.7	50.5
65	14.0	11.0	16.6

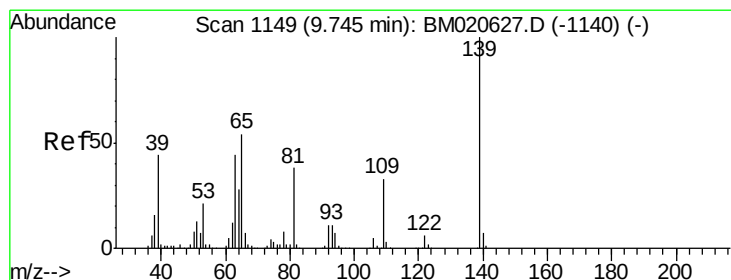
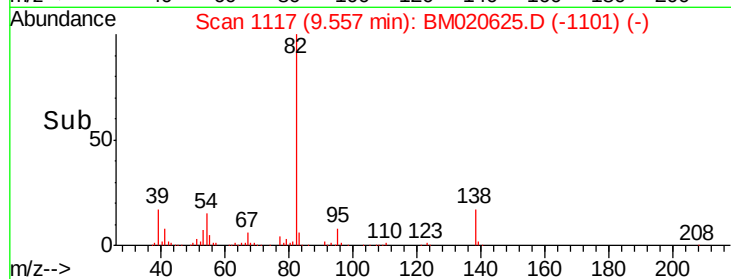
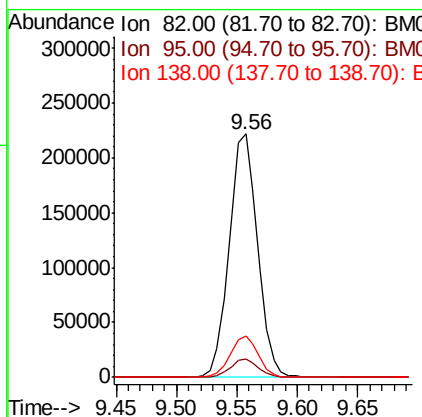
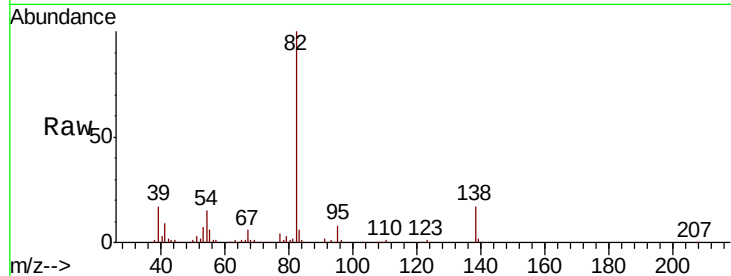




#25
Isophorone
Concen: 10.177 ng
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

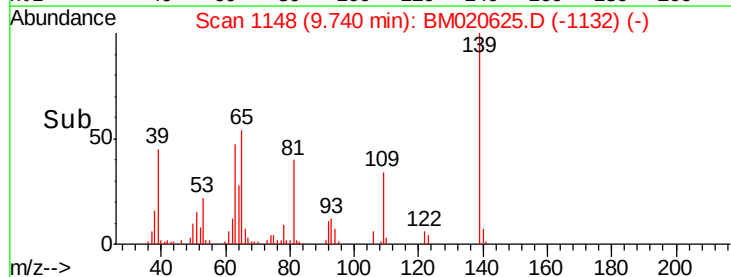
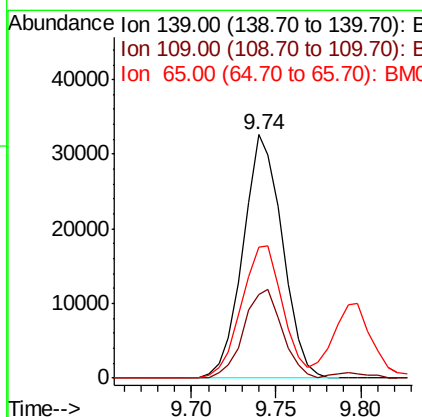
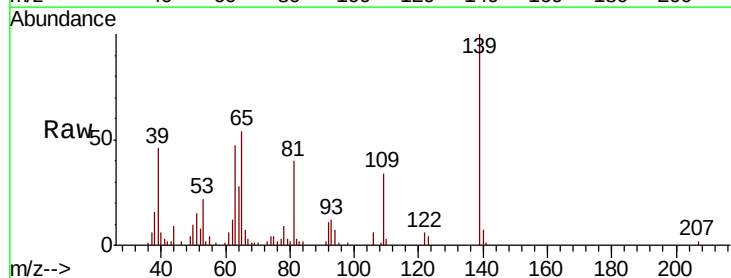
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

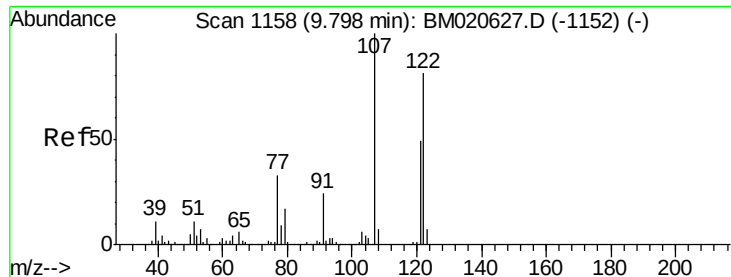
Tot Ion	82	Resp	363247
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.8
138	17.0	13.8	20.8



#26
2-Nitrophenol
Concen: 7.966 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion	139	Resp	53011
Ion Ratio	Lower	Upper	
139	100		
109	34.3	26.1	39.1
65	53.8	43.4	65.0

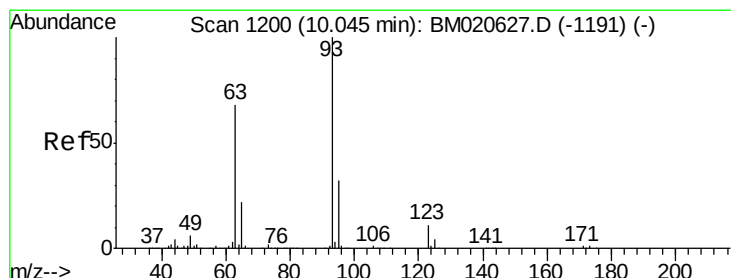
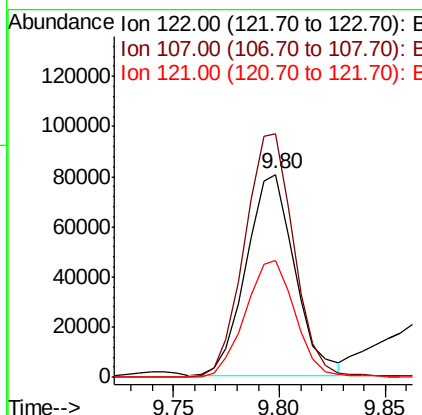
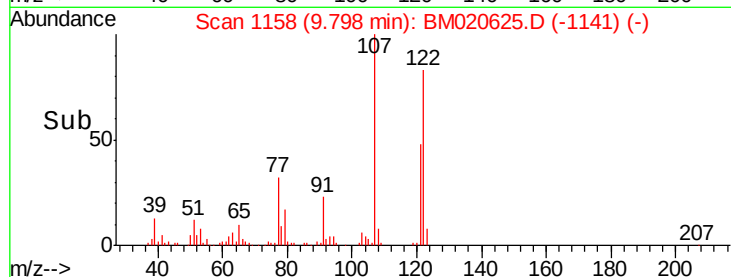
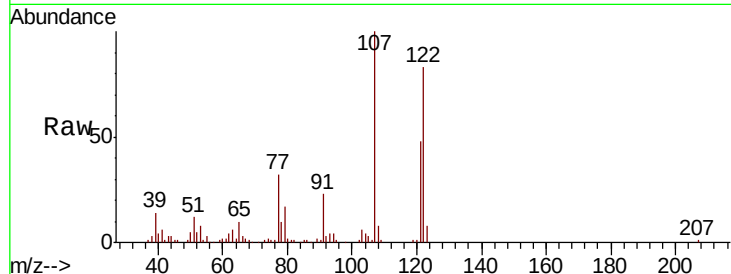




#27
 2,4-Dimethylphenol
 Concen: 9.814 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

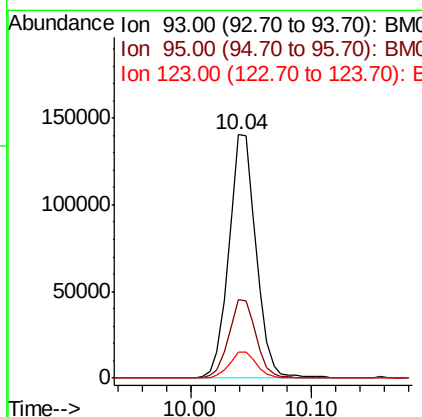
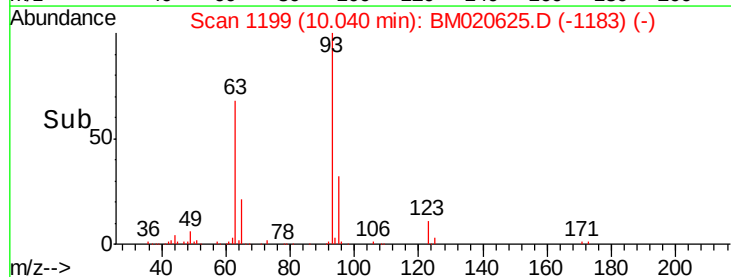
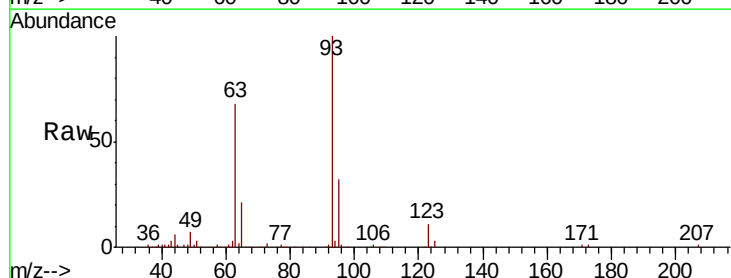
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

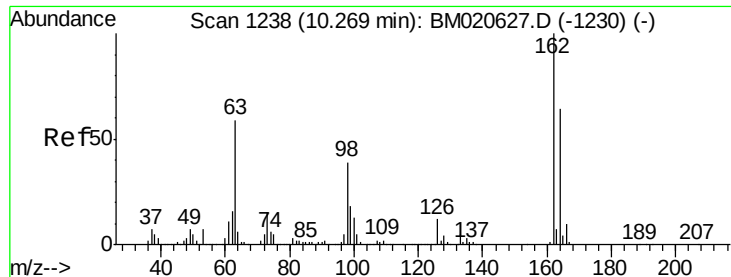
Tot Ion:122 Resp: 128118
 Ion Ratio Lower Upper
 122 100
 107 120.2 98.0 147.0
 121 57.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.283 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion: 93 Resp: 220651
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.6
 123 10.8 9.0 13.6

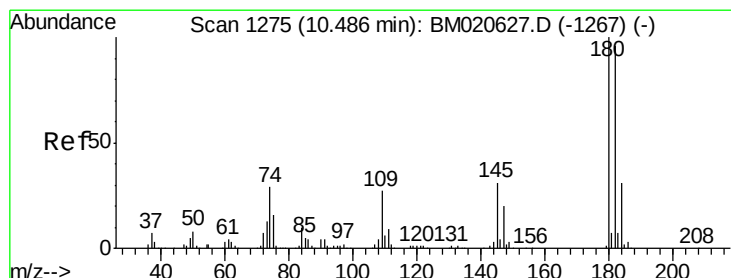
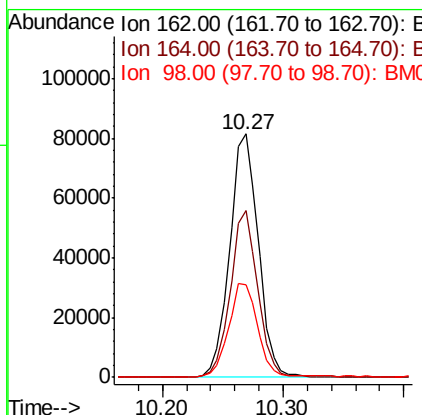
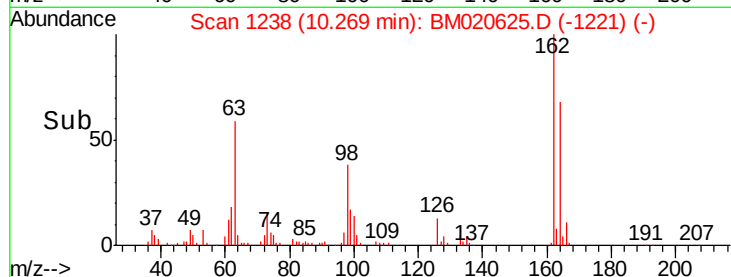
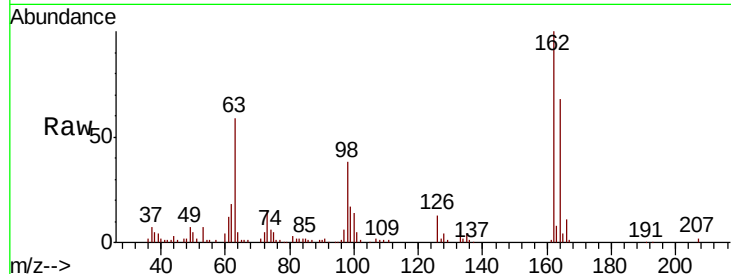




#29
2,4-Dichlorophenol
Concen: 9.233 ng
RT: 10.27 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

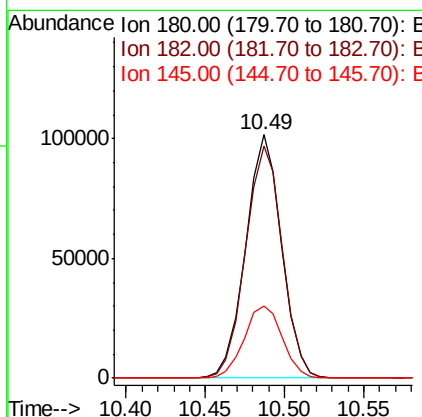
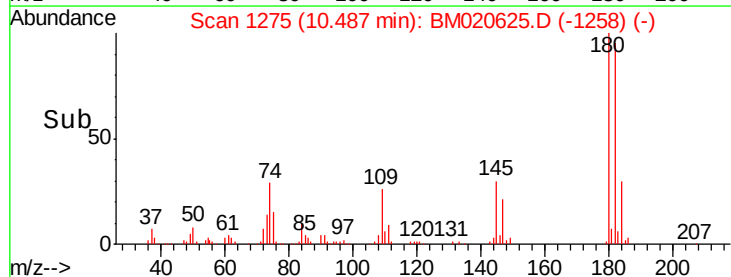
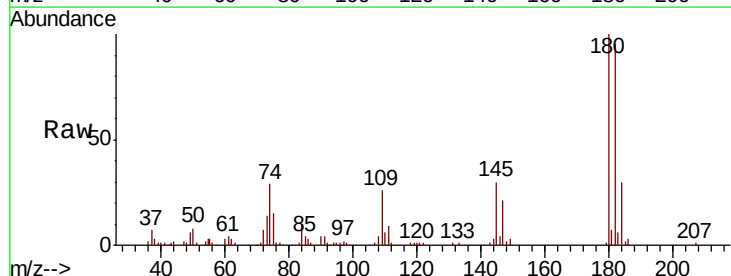
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

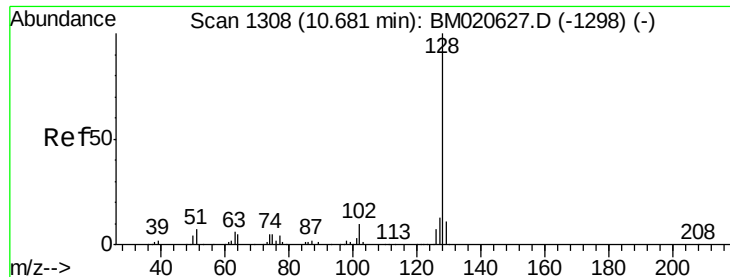
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	43.8	83.8
98	37.8	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 9.269 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.6
145	29.7	25.0	37.4

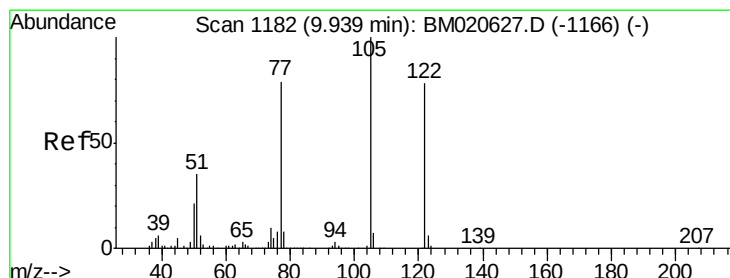
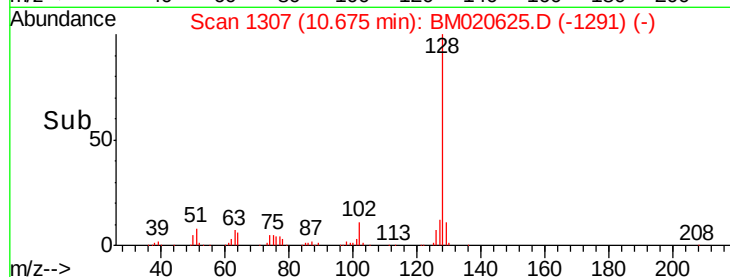
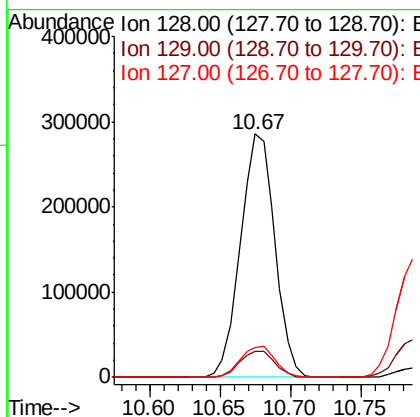
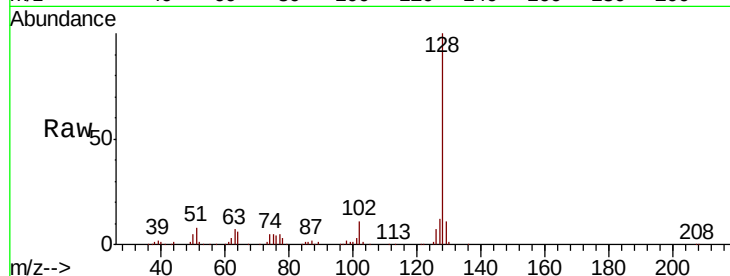




#31
Naphthalene
Concen: 10.000 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

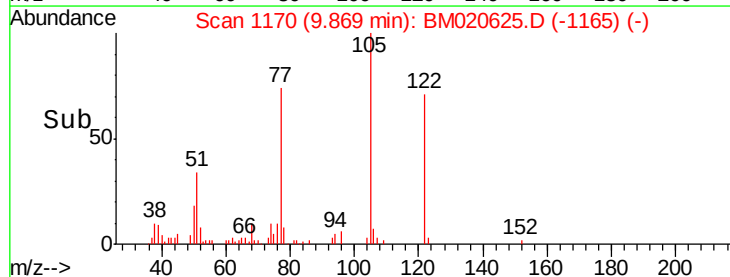
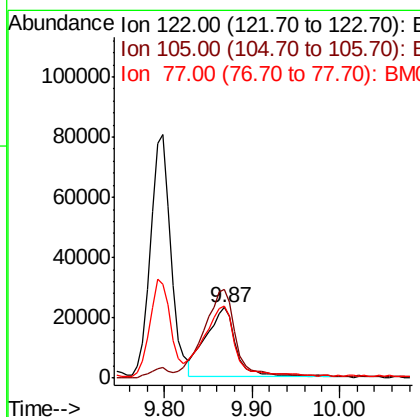
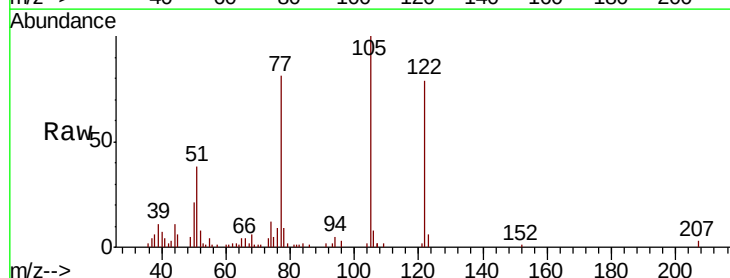
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

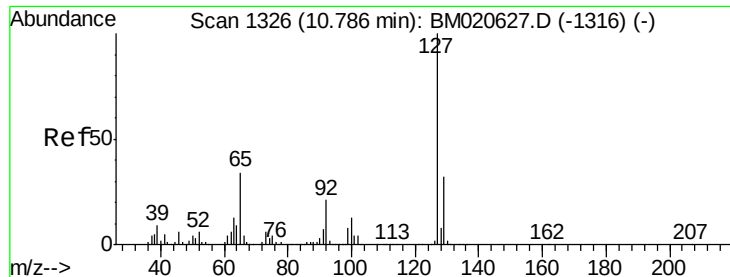
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.4	10.3	15.5



#32
Benzoic acid
Concen: 8.832 ng m
RT: 9.87 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	107.0	147.0
77	103.1	80.9	120.9

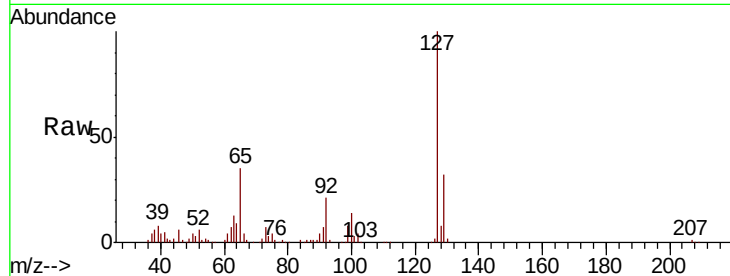




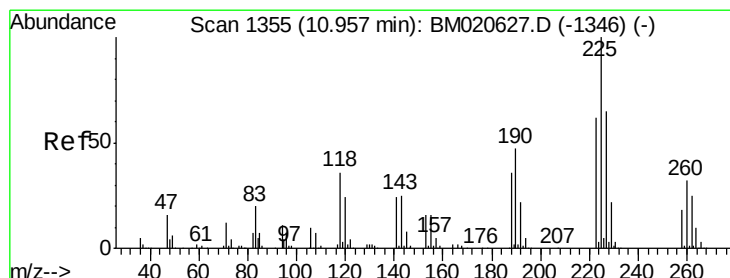
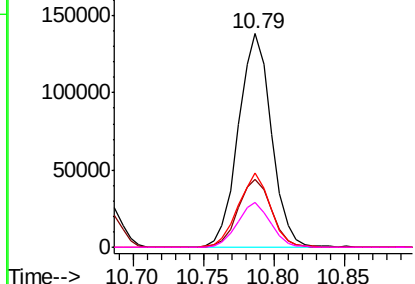
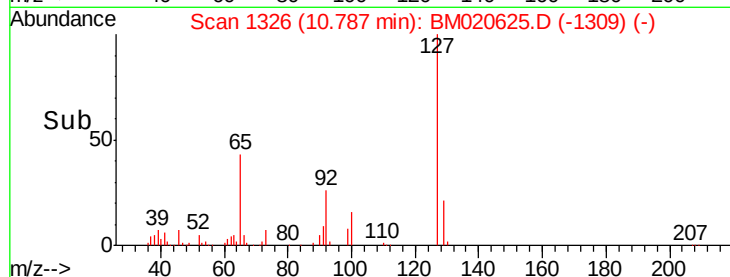
#33
4-Chloroaniline
Concen: 10.162 ng
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	226547
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	34.6	27.4	41.0
92	20.8	17.0	25.6

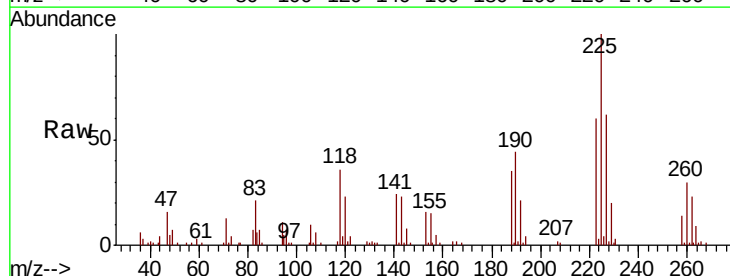


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

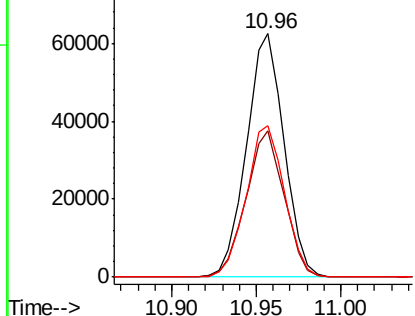
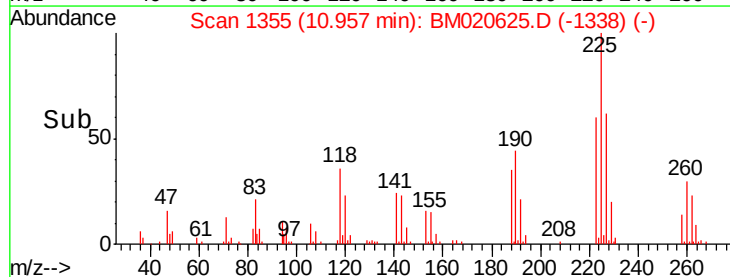


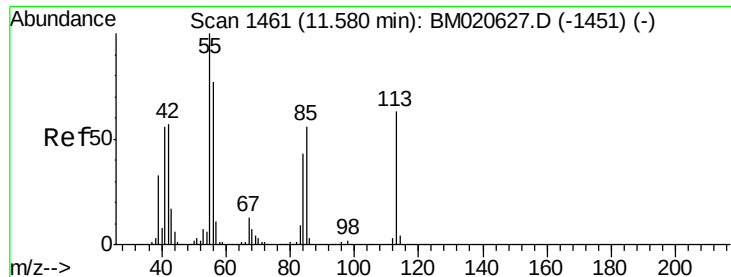
#34
Hexachlorobutadiene
Concen: 9.105 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion:	225	Resp:	96626
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	62.3	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: 10.049 ng

RT: 11.55 min Scan# 1455

Delta R.T. -0.04 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

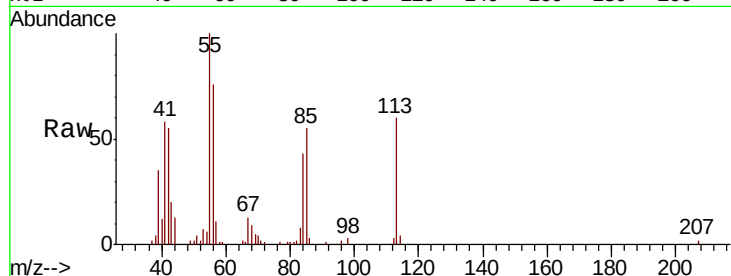
Tot Ion:113 Resp: 49070

Ion Ratio Lower Upper

113 100

55 167.9 138.6 178.6

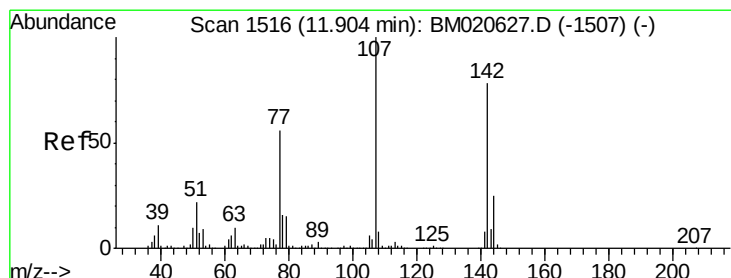
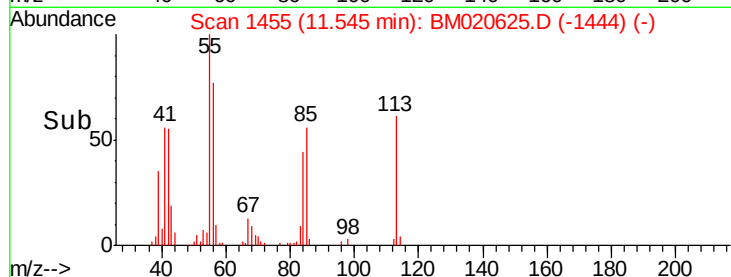
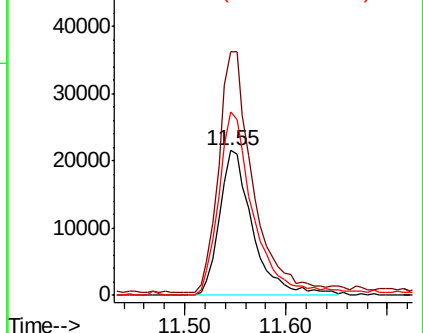
56 127.0 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 10.332 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

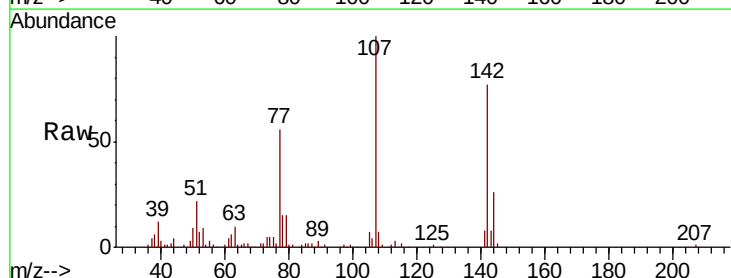
Tgt Ion:107 Resp: 166508

Ion Ratio Lower Upper

107 100

144 25.9 20.3 30.5

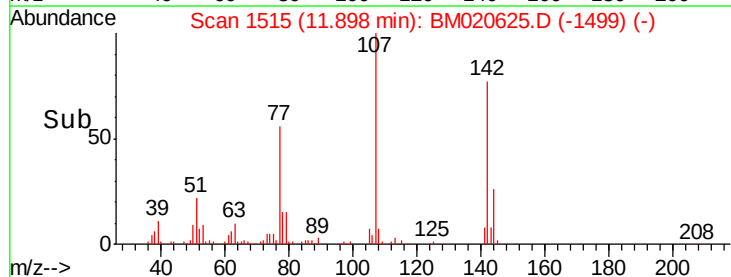
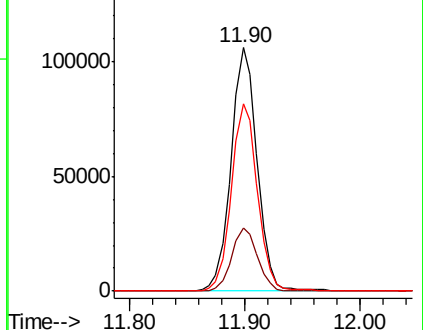
142 76.9 62.6 93.8

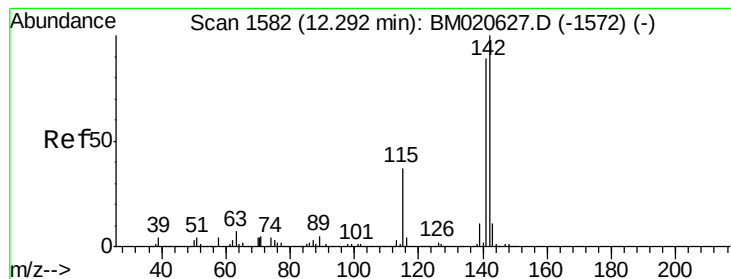


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.346 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

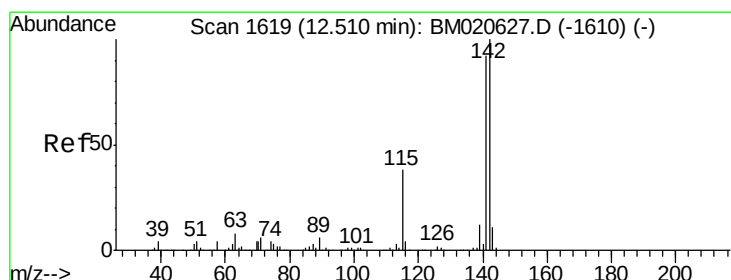
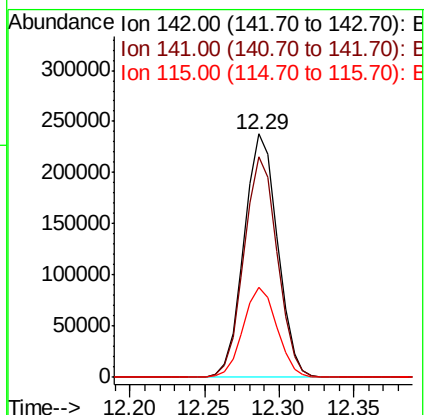
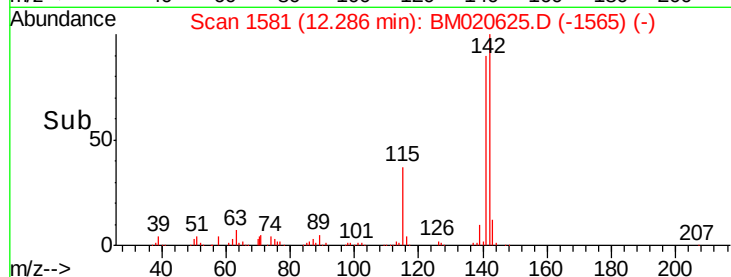
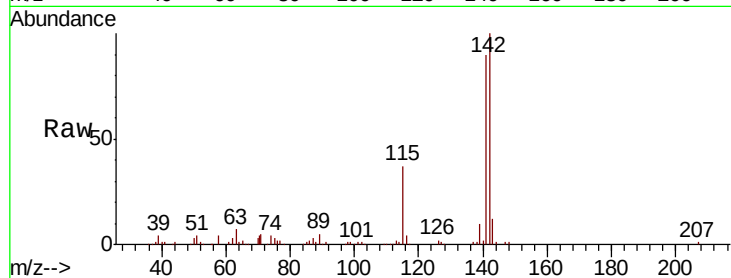
Tot Ion:142 Resp: 369634

Ion Ratio Lower Upper

142 100

141 90.5 71.6 107.4

115 36.8 29.6 44.4



#38

1-Methylnaphthalene

Concen: 10.410 ng

RT: 12.51 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

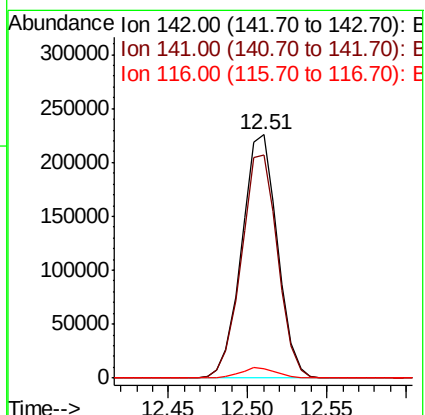
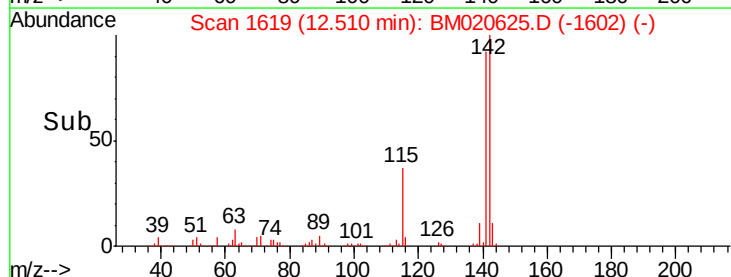
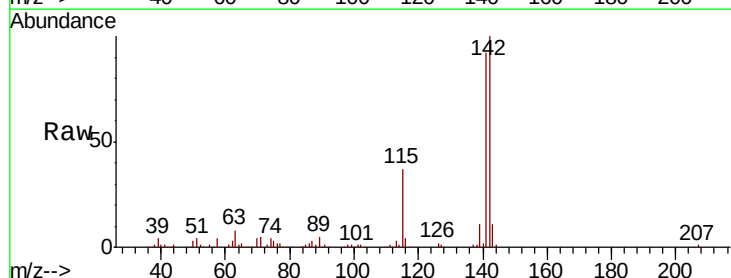
Tgt Ion:142 Resp: 352743

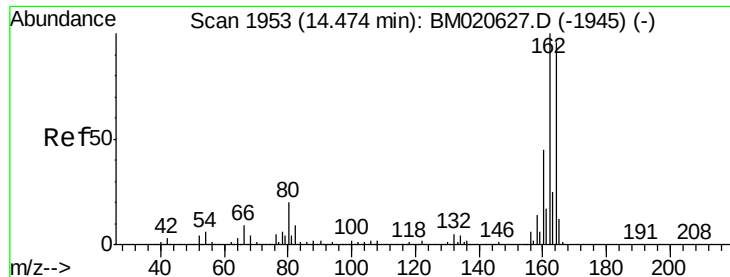
Ion Ratio Lower Upper

142 100

141 91.6 73.9 110.9

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

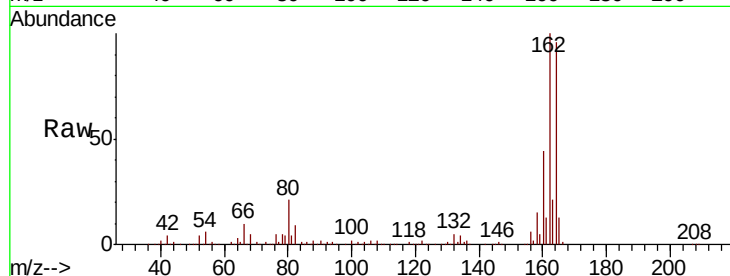
Tot Ion:164 Resp: 599550

Ion Ratio Lower Upper

164 100

162 104.4 83.2 124.8

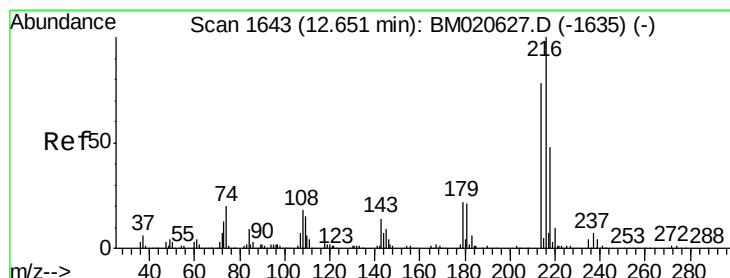
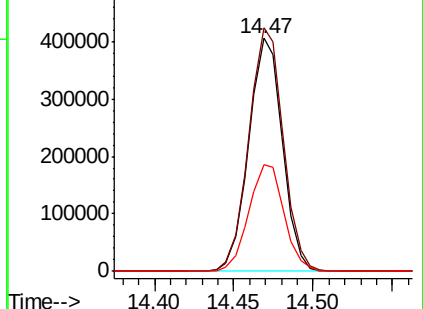
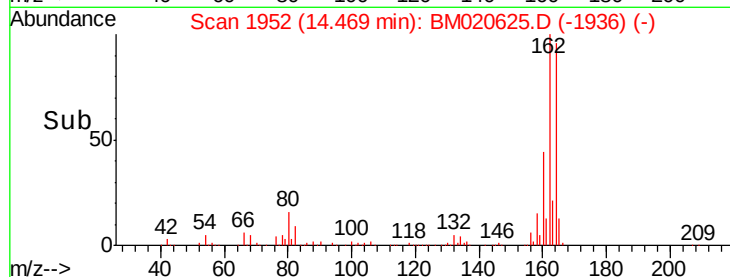
160 45.9 37.5 56.3



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: 8.635 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Tgt Ion:216 Resp: 179351

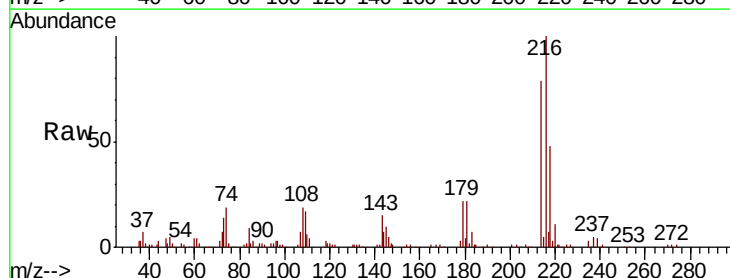
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.4 17.9 26.9

108 20.6 16.2 24.2

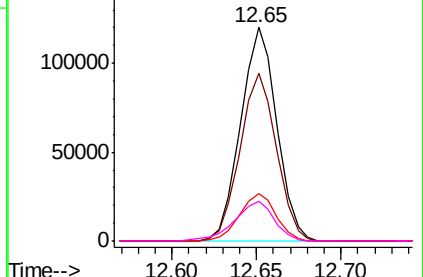
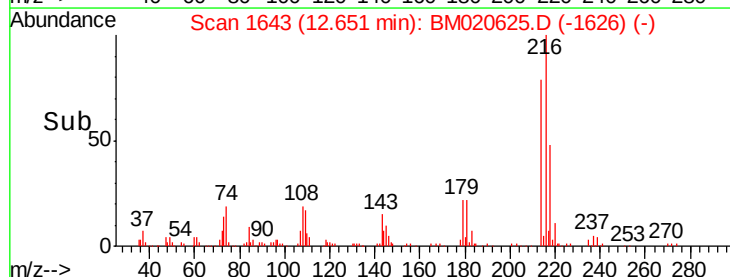


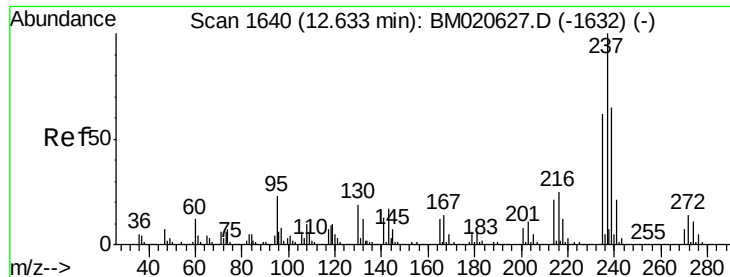
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.840 ng

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

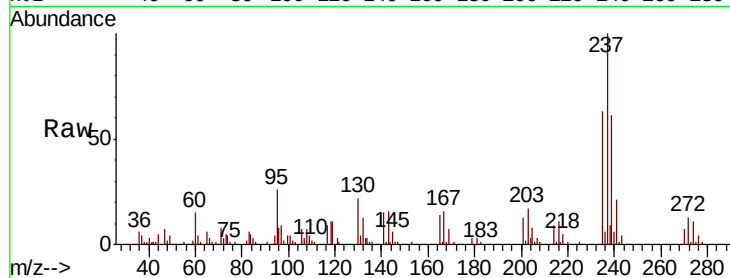
Tot Ion: 237 Resp: 96230

Ion Ratio Lower Upper

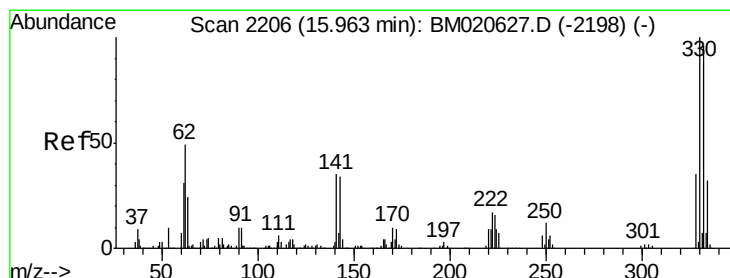
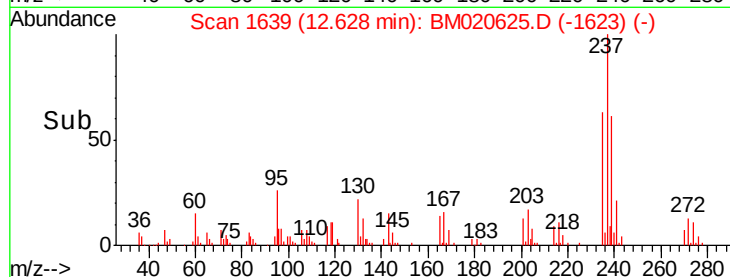
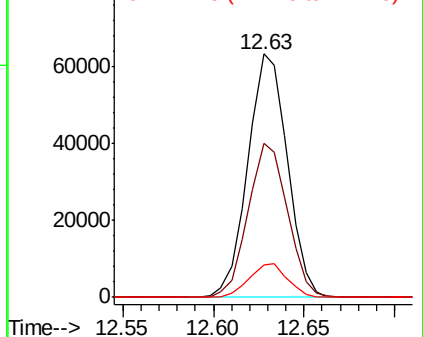
237 100

235 63.0 42.1 82.1

272 13.2 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: 17.368 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

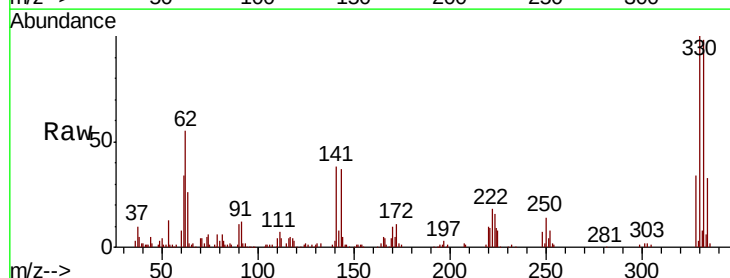
Tgt Ion: 330 Resp: 131387

Ion Ratio Lower Upper

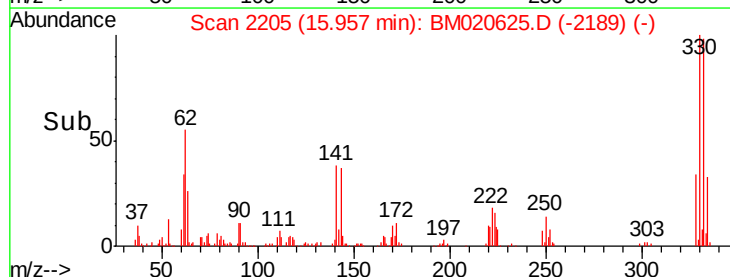
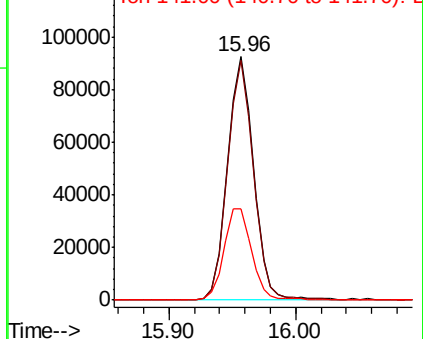
330 100

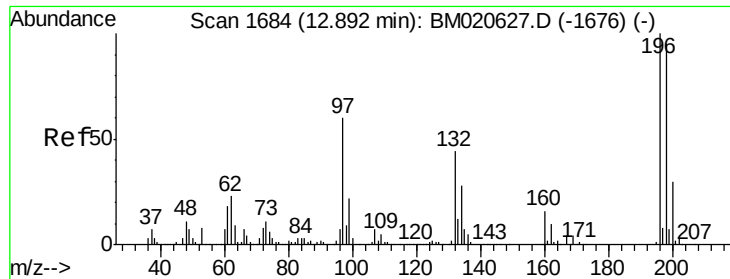
332 98.0 77.4 116.0

141 39.9 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

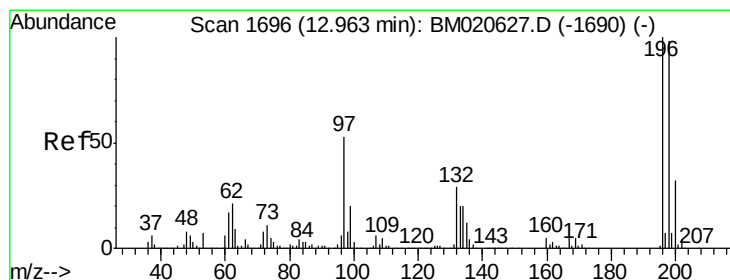
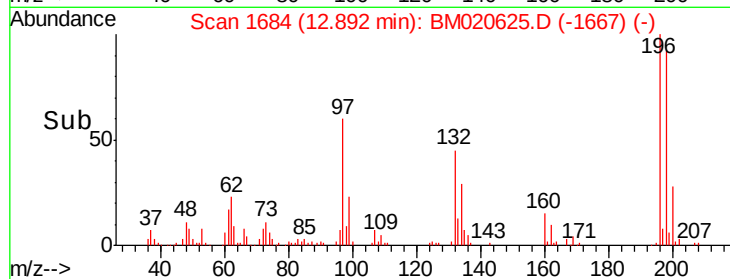
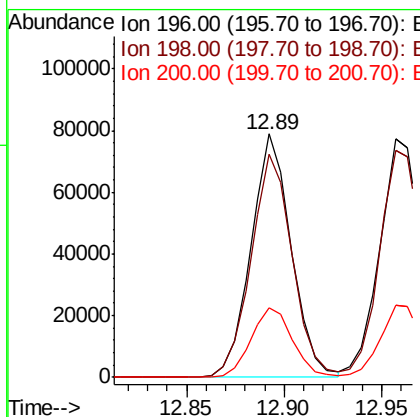
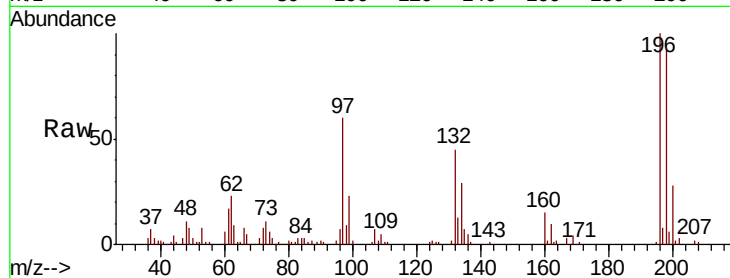




#43
 2,4,6-Trichlorophenol
 Concen: 8.855 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

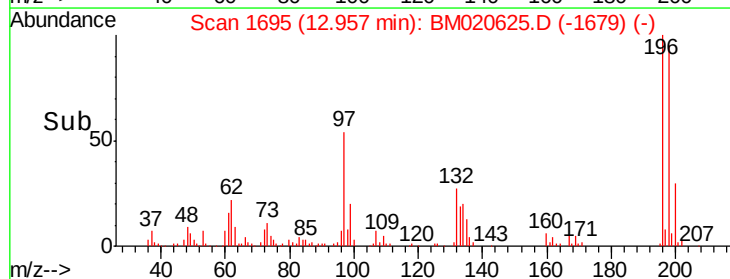
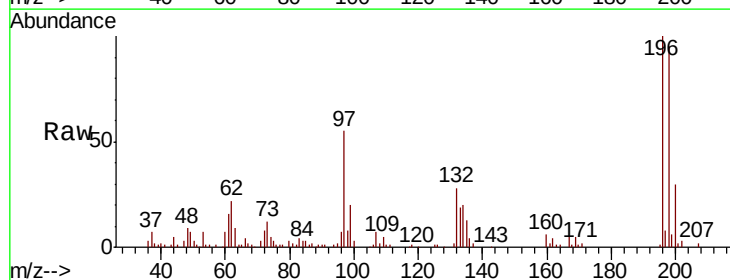
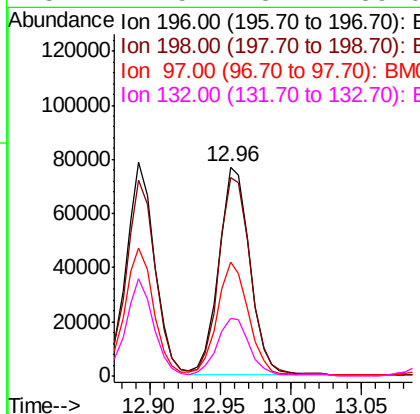
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

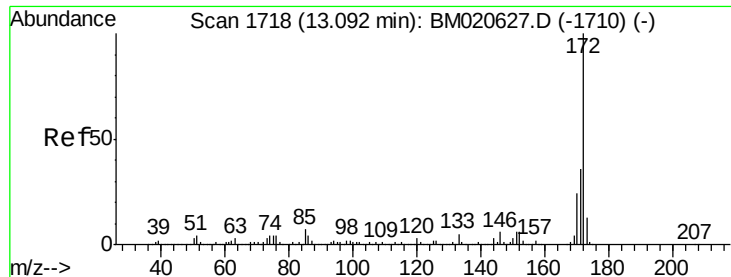
Tot Ion:196 Resp: 112670
 Ion Ratio Lower Upper
 196 100
 198 91.8 75.7 113.5
 200 28.3 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 9.054 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion:196 Resp: 117200
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.6 117.8
 97 54.7 42.7 64.1
 132 27.5 23.4 35.0

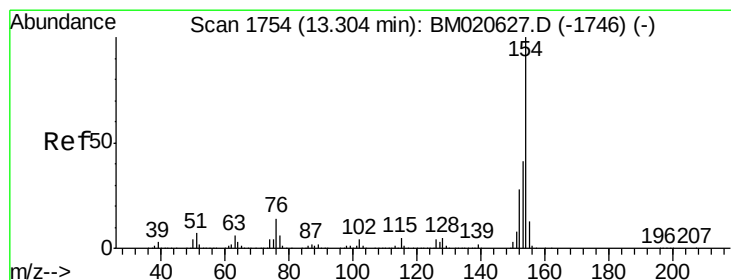
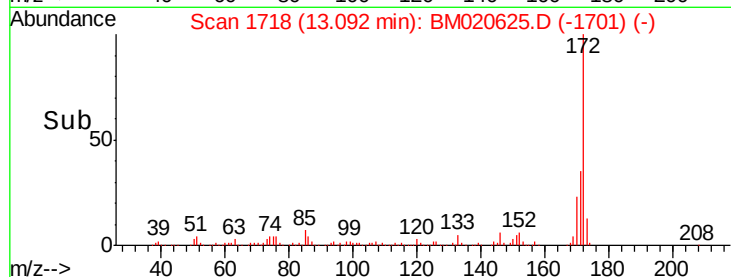
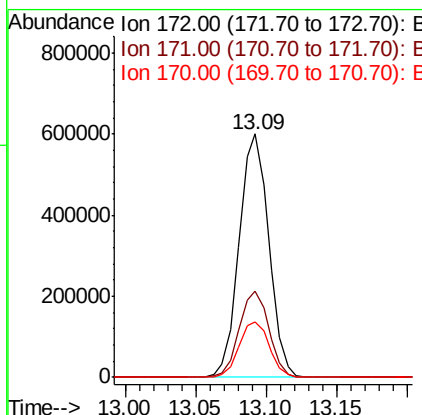
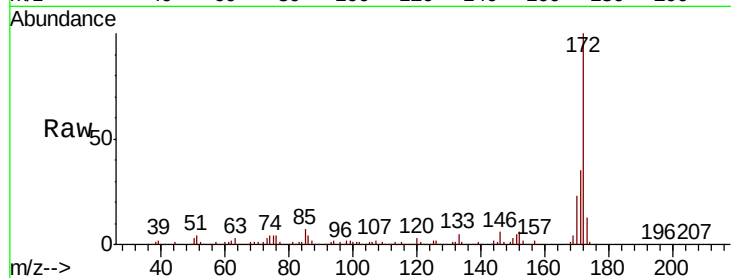




#45
2-Fluorobiphenyl
Concen: 19.124 ng
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

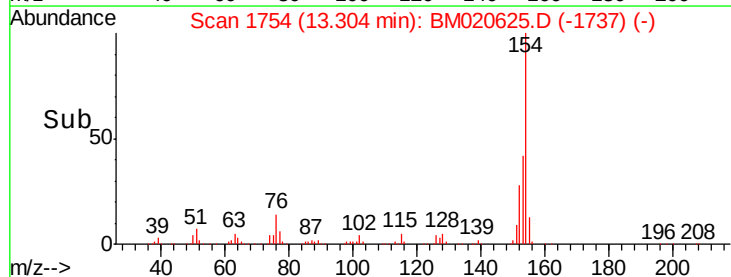
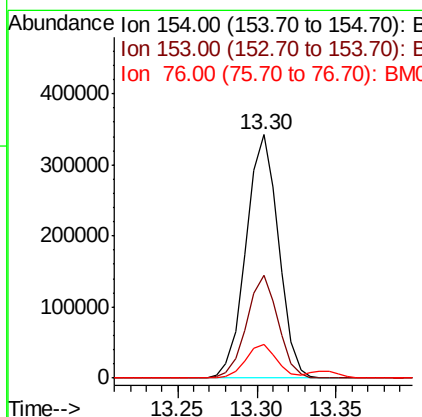
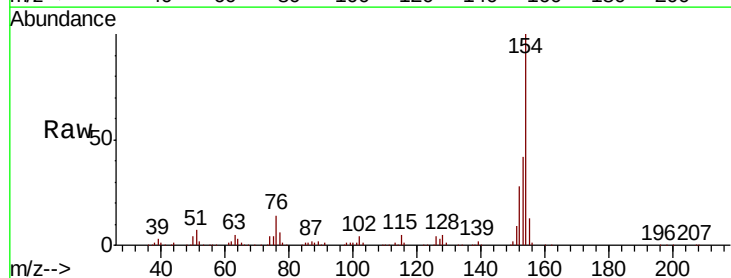
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

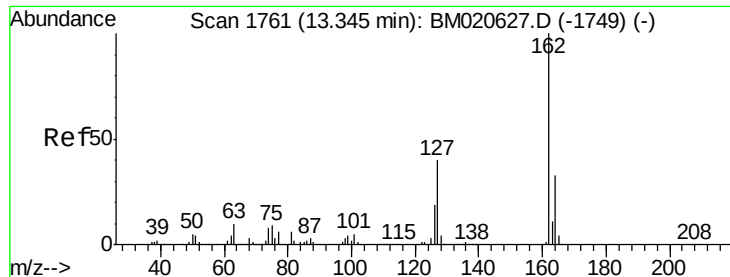
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.0	18.9	28.3



#46
1,1'-Biphenyl
Concen: 9.627 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.7	60.7
76	13.7	0.0	34.0

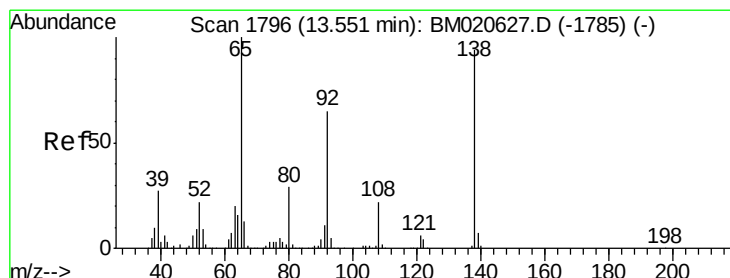
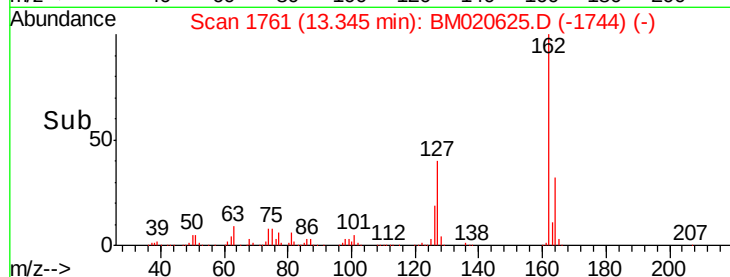
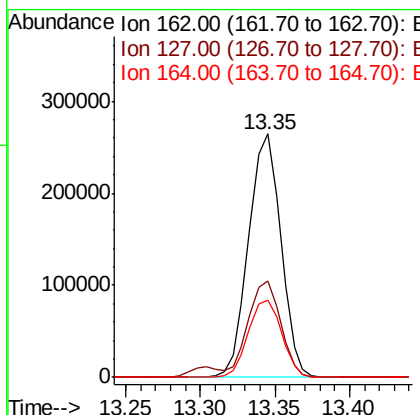
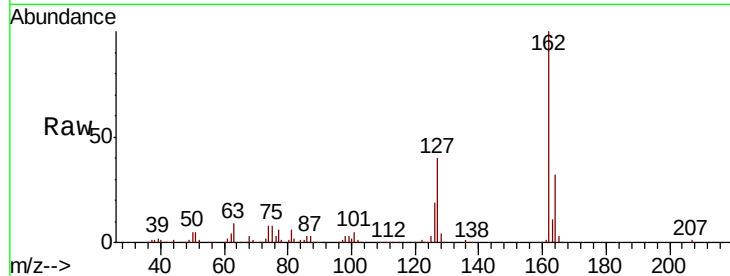




#47
 2-Chloronaphthalene
 Concen: 9.681 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

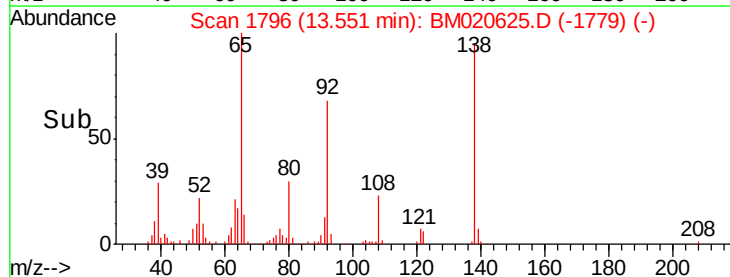
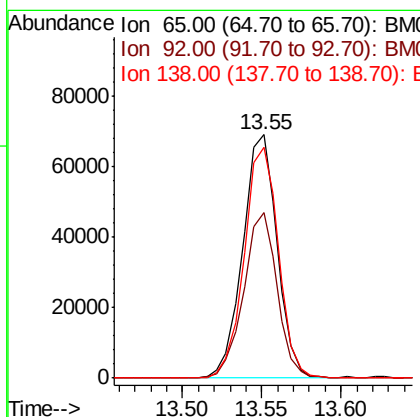
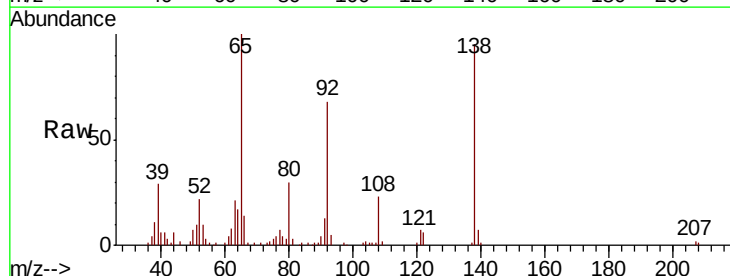
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

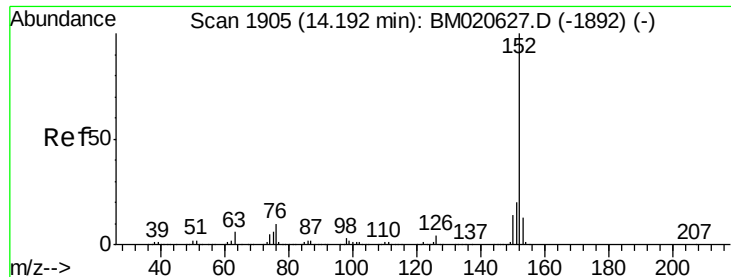
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.1	48.1
164	31.9	26.6	39.8



#48
 2-Nitroaniline
 Concen: 9.565 ng
 RT: 13.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	52.2	78.4
138	95.0	75.4	113.0





#49

Acenaphthylene

Concen: 9.834 ng

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampled :

SSTDICC010

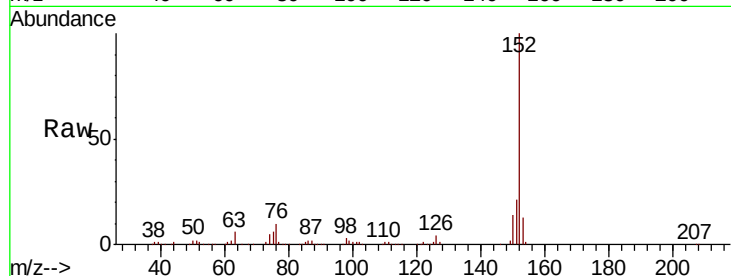
Tot Ion:152 Resp: 623245

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

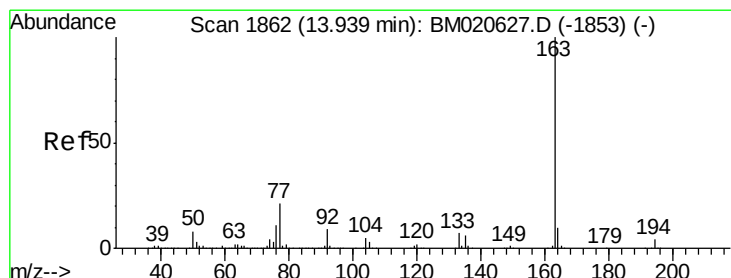
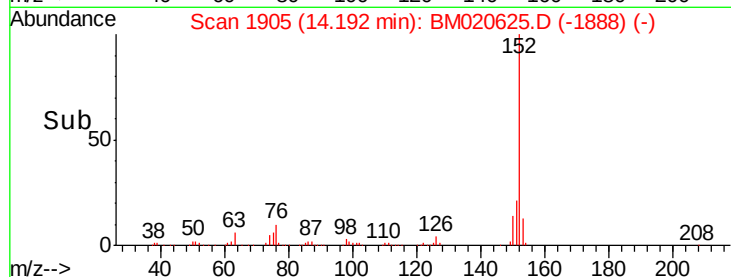
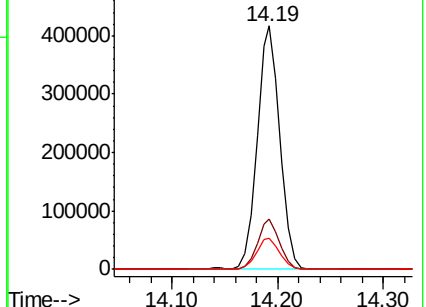
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.136 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

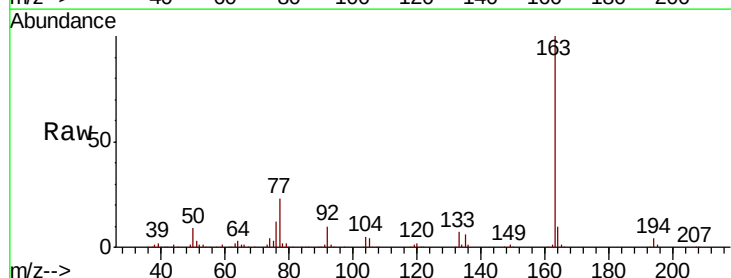
Tgt Ion:163 Resp: 517968

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

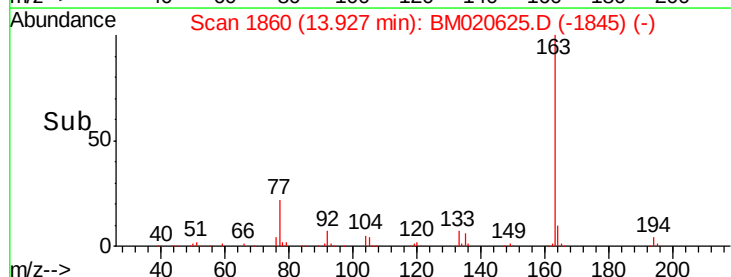
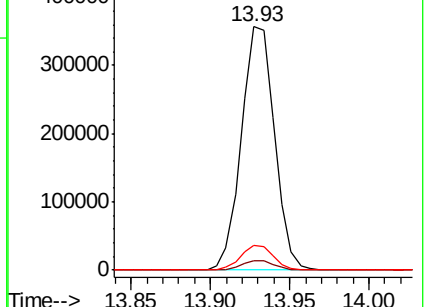
164 10.0 7.9 11.9

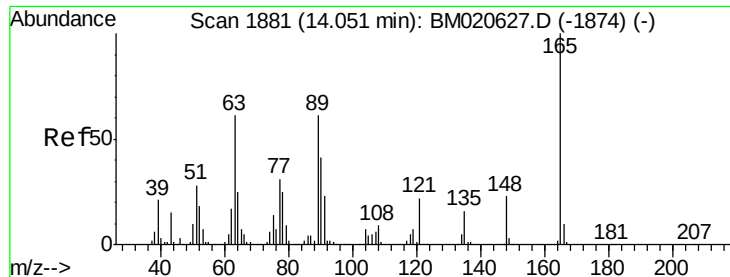


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 9.502 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

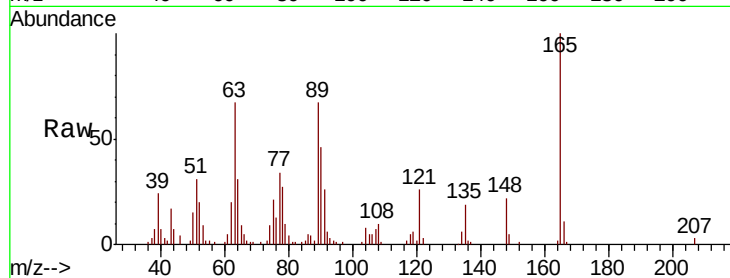
Tot Ion:165 Resp: 93298

Ion Ratio Lower Upper

165 100

63 67.1 50.4 75.6

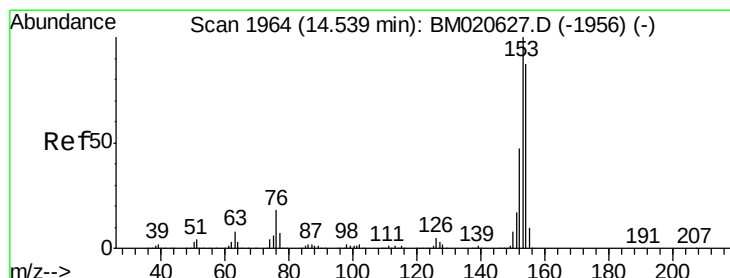
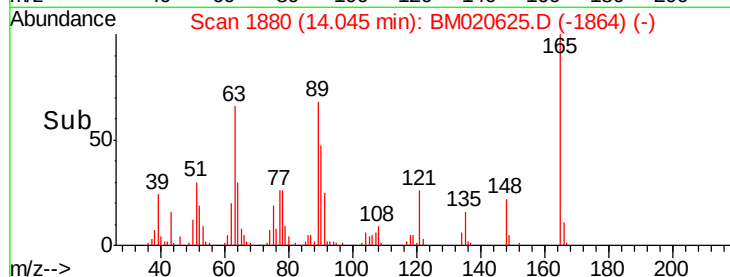
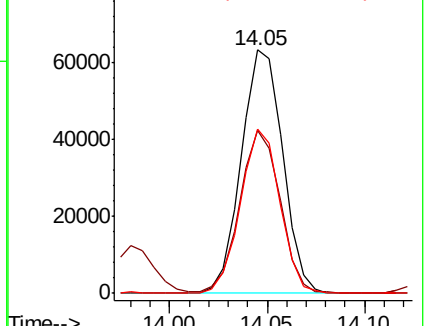
89 67.5 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 9.835 ng

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

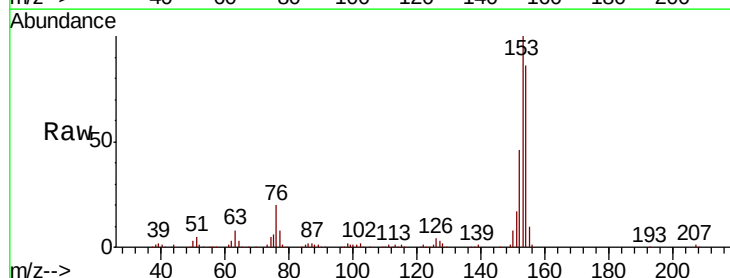
Tgt Ion:154 Resp: 371467

Ion Ratio Lower Upper

154 100

153 116.0 92.4 138.6

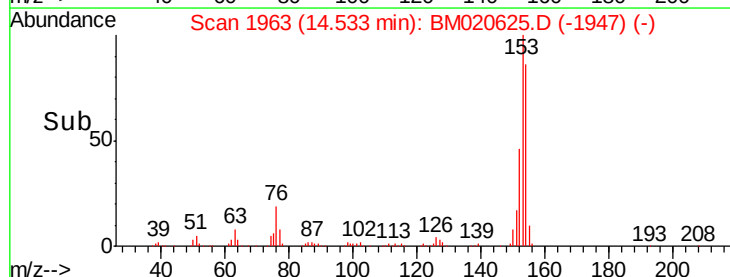
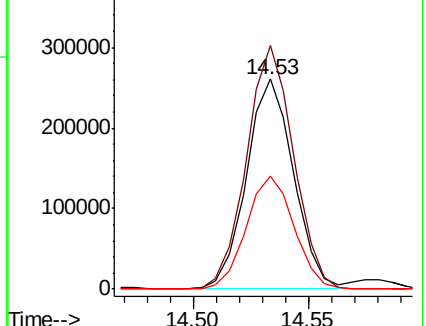
152 53.9 43.4 65.0

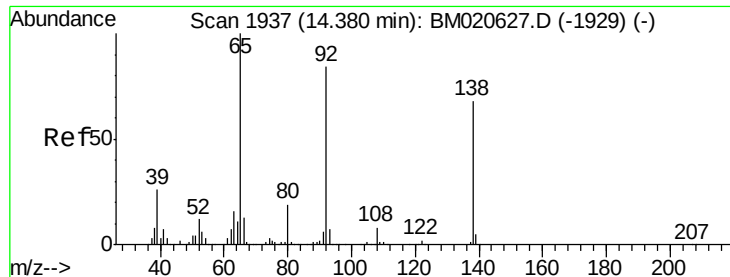


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

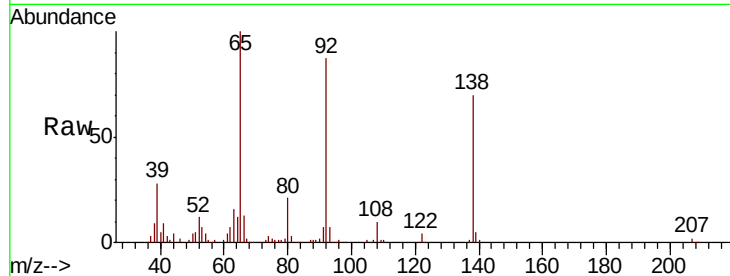




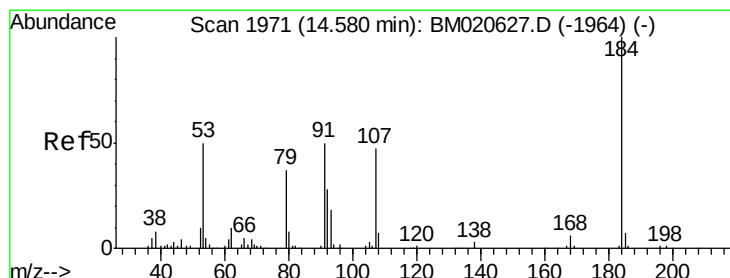
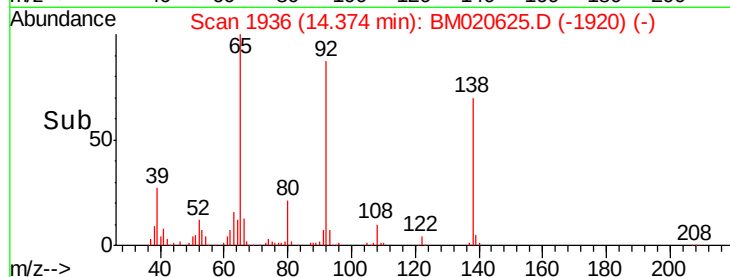
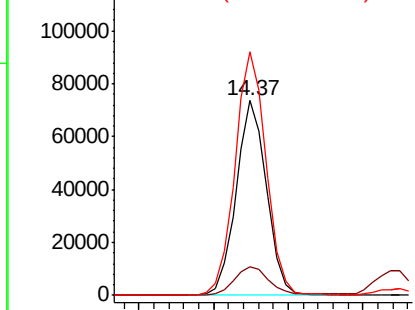
#53
3-Nitroaniline
Concen: 9.657 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 103864
Ion Ratio Lower Upper
138 100
108 14.8 9.5 14.3#
92 125.0 99.6 149.4

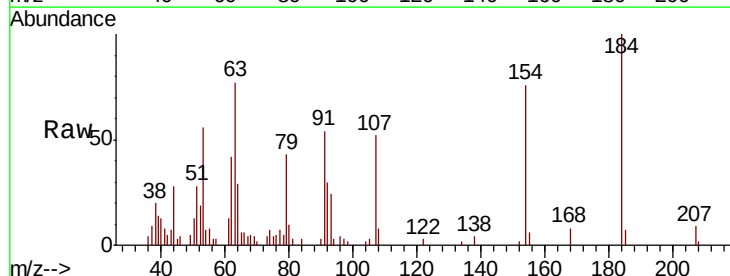


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

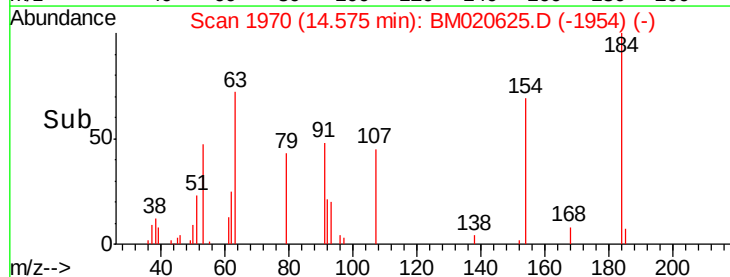
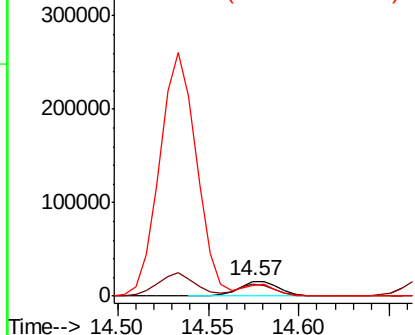


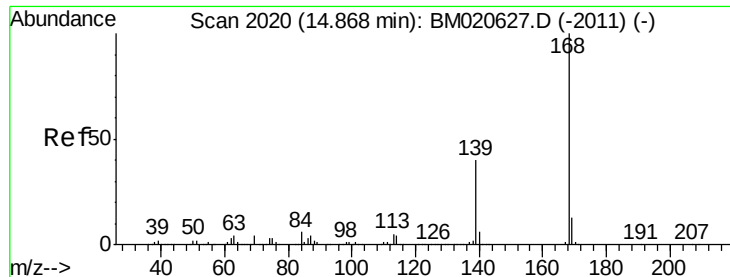
#54
2,4-Dinitrophenol
Concen: 7.688 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion:184 Resp: 23408
Ion Ratio Lower Upper
184 100
63 77.2 59.3 88.9
154 76.1 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

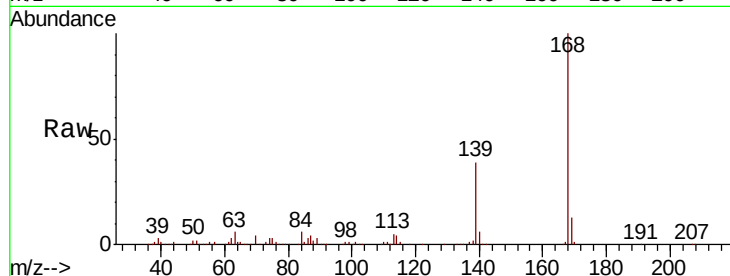




#55
Dibenzenofuran
Concen: 10.016 ng
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.9	47.9
169	12.6	10.7	16.1

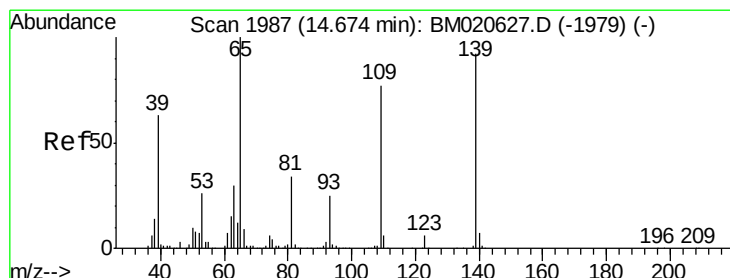
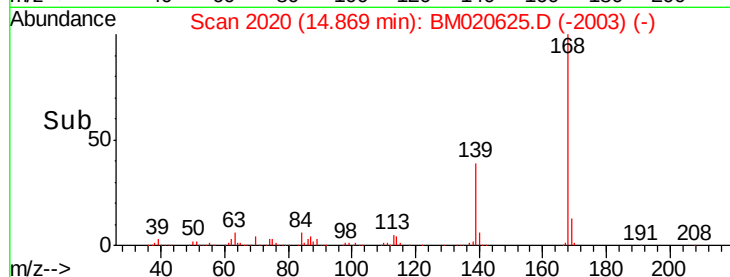
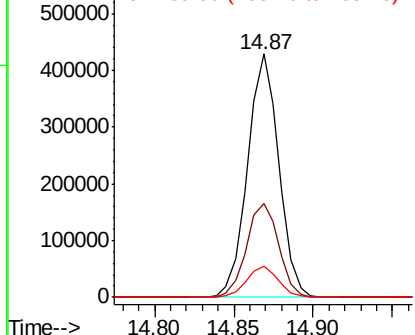


Abundance

Ion 168.00 (167.70 to 168.70): E

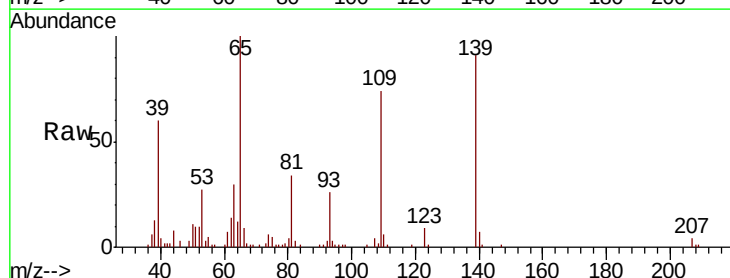
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 9.196 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.5	62.7	102.7
65	110.0	88.3	128.3

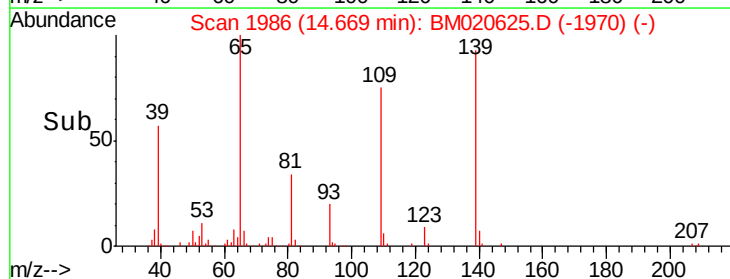
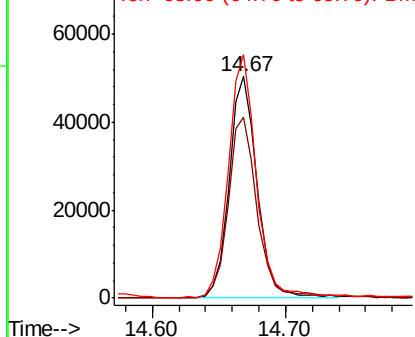


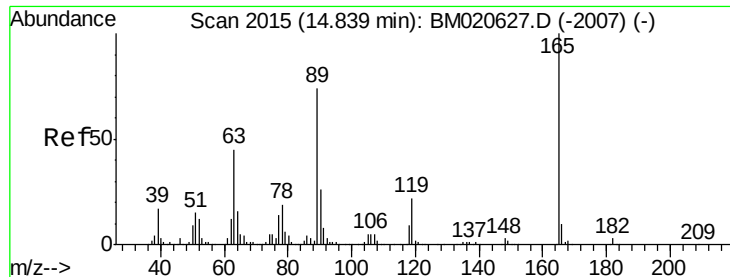
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

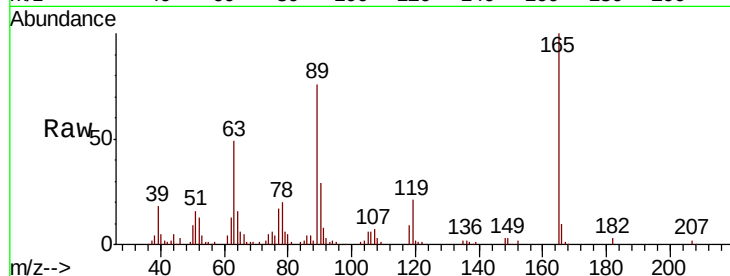




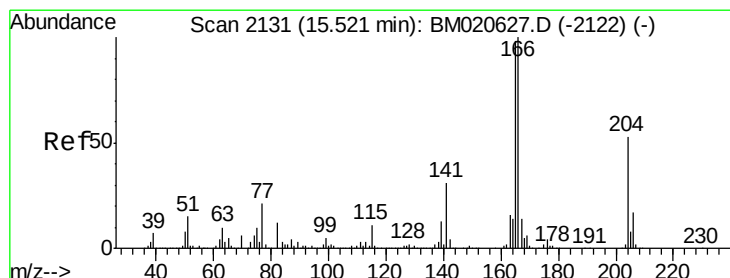
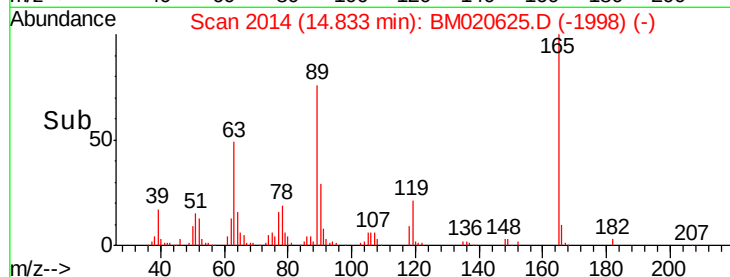
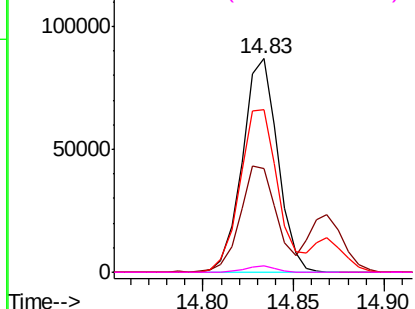
#57
2,4-Dinitrotoluene
Concen: 9.089 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	36.3	54.5
89	76.1	59.0	88.6
182	2.9	2.2	3.4

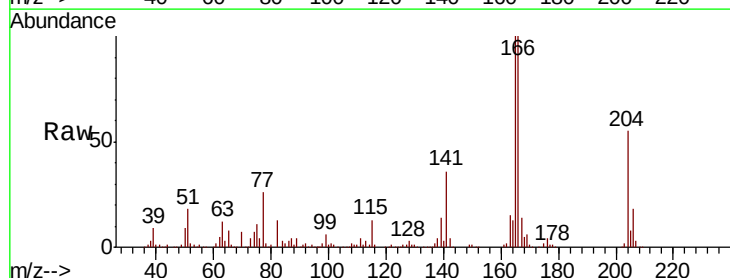


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

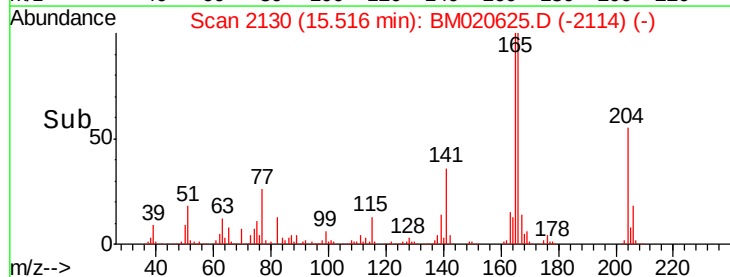
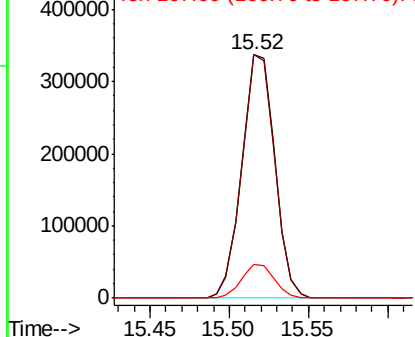


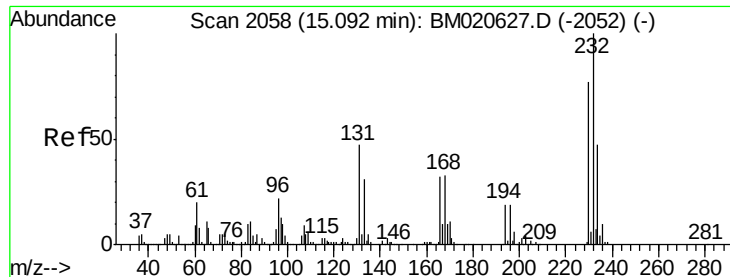
#58
Fluorene
Concen: 10.150 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.6	11.0	16.4



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

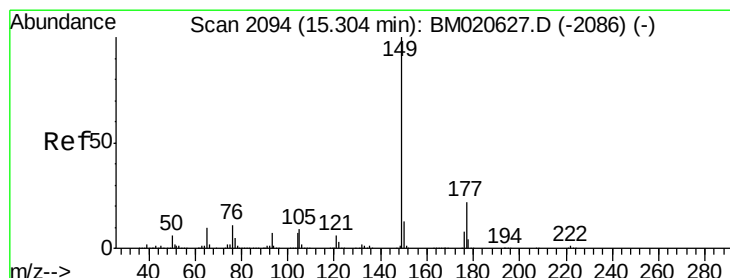
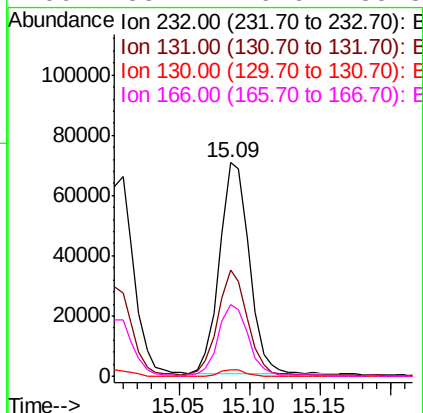
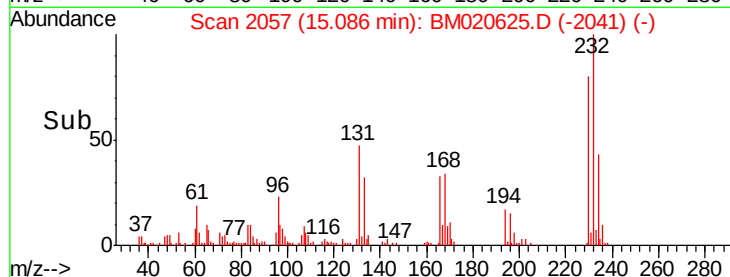
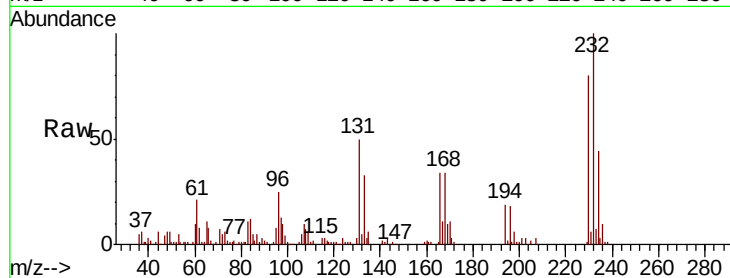




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.137 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

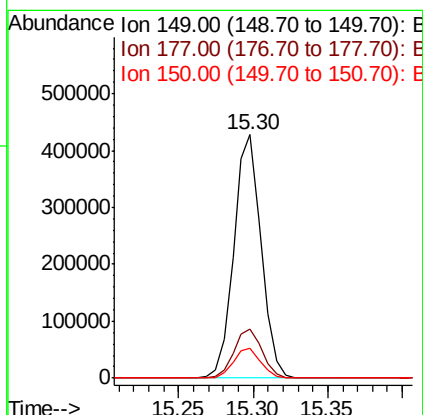
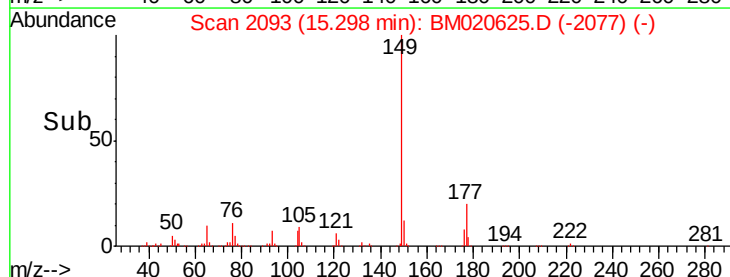
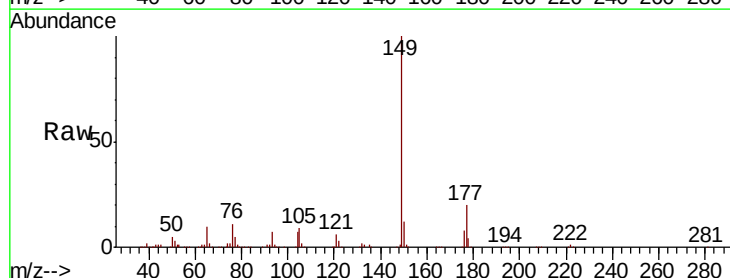
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

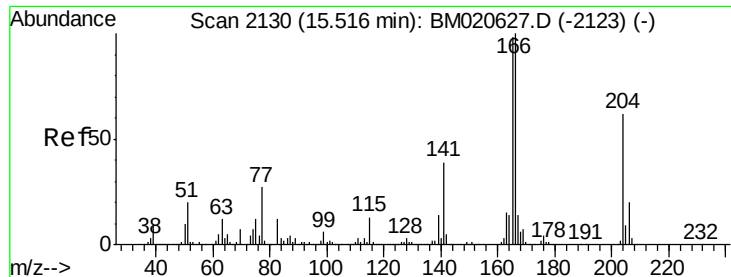
Tot Ion:232	Resp:	103526
Ion	Ratio	Lower Upper
232	100	
131	49.7	38.6 57.8
130	2.7	2.2 3.2
166	35.1	26.6 39.8



#60
 Diethylphthalate
 Concen: 10.418 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion:149	Resp:	544692
Ion	Ratio	Lower Upper
149	100	
177	20.3	17.2 25.8
150	12.1	10.1 15.1

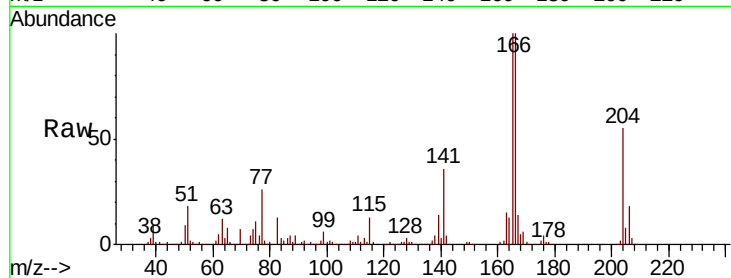




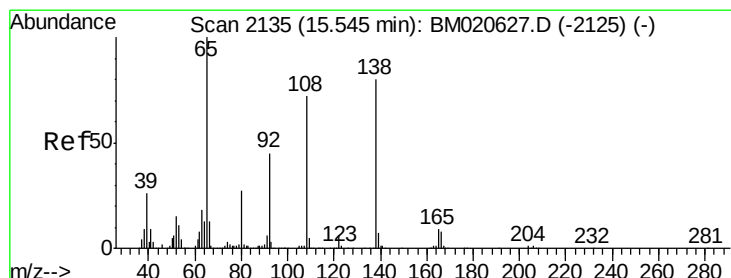
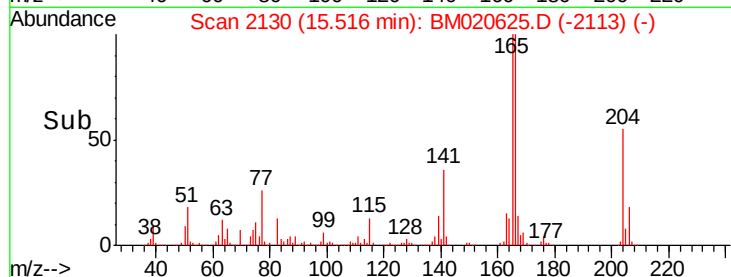
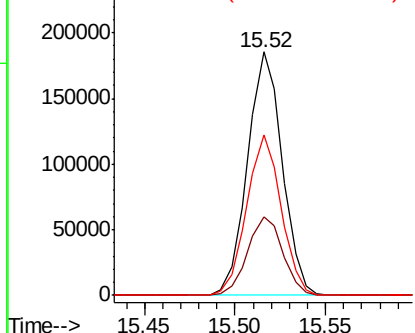
#61
4-Chlorophenyl-phenylether
Concen: 9.593 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:204 Resp: 246739
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 65.9 50.2 75.4

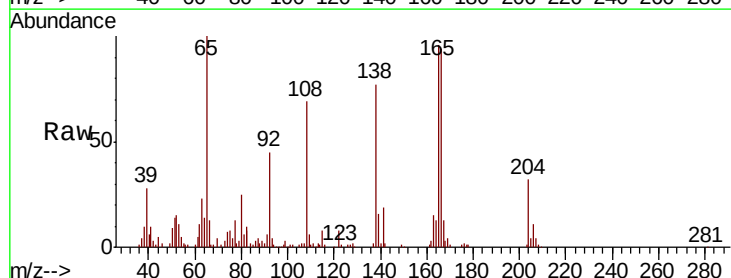


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

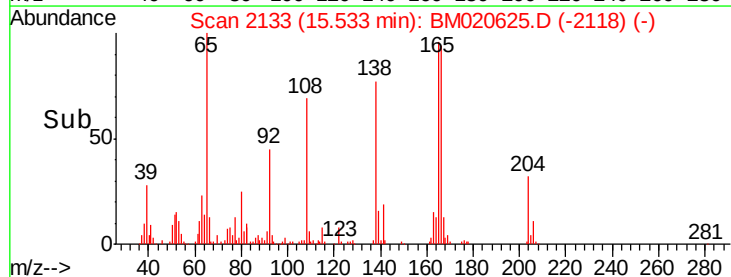
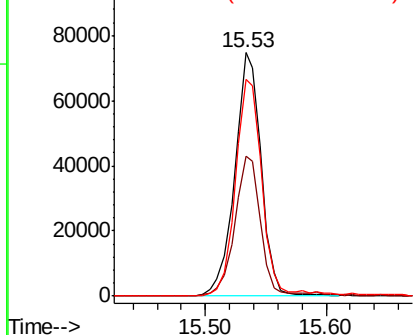


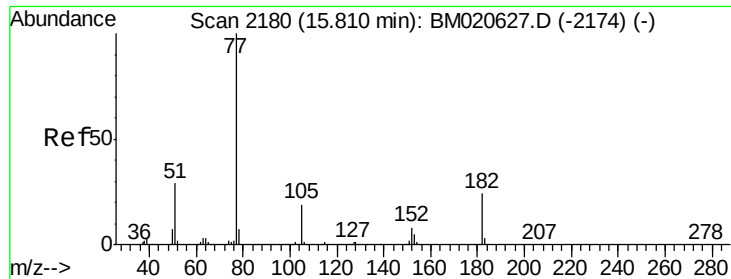
#62
4-Nitroaniline
Concen: 9.908 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion:138 Resp: 112964
Ion Ratio Lower Upper
138 100
92 57.6 36.7 76.7
108 89.1 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: 10.715 ng

RT: 15.81 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 524699

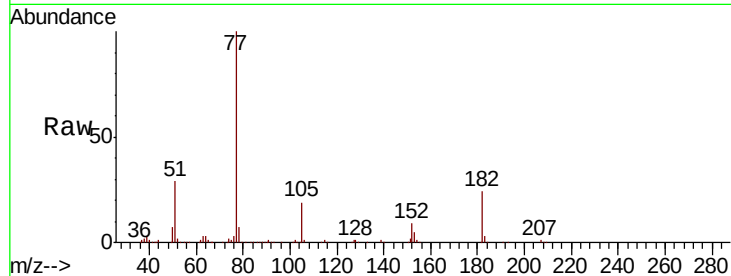
Ion Ratio Lower Upper

77 100

182 23.6 3.6 43.6

105 19.3 0.0 39.4

51 29.1 9.5 49.5

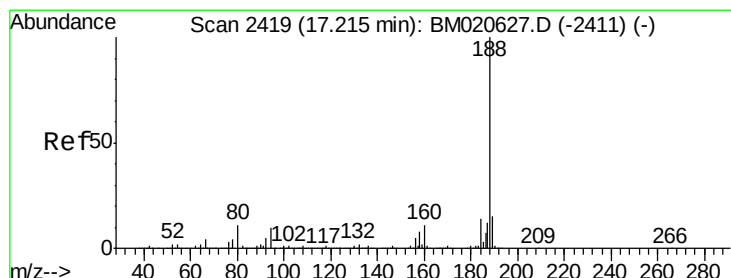
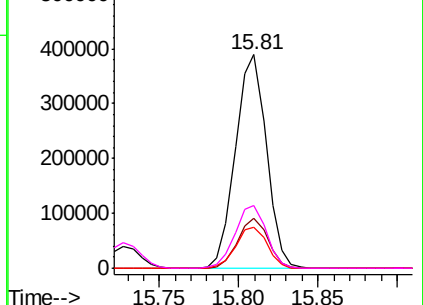
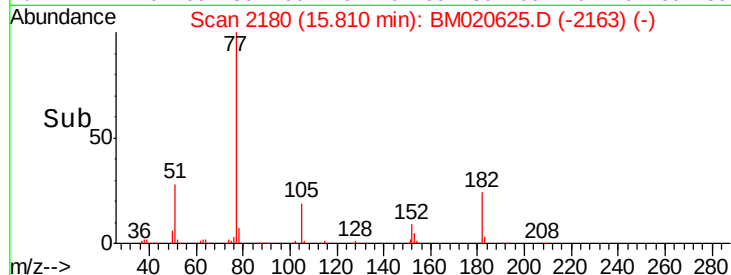


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

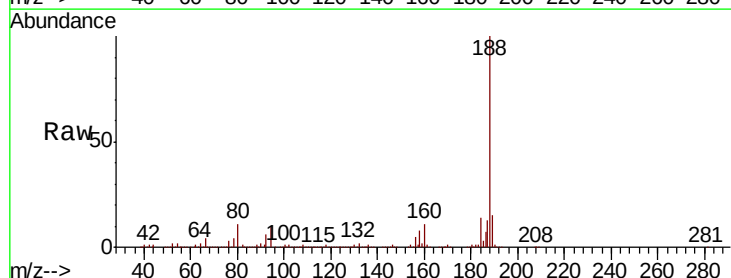
Tgt Ion: 188 Resp: 1396082

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

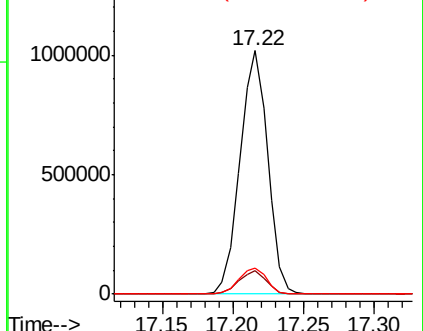
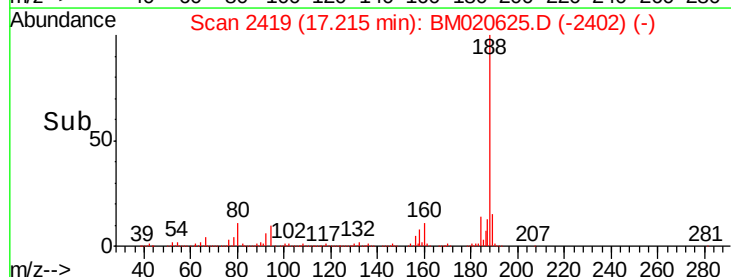
80 10.9 9.0 13.6

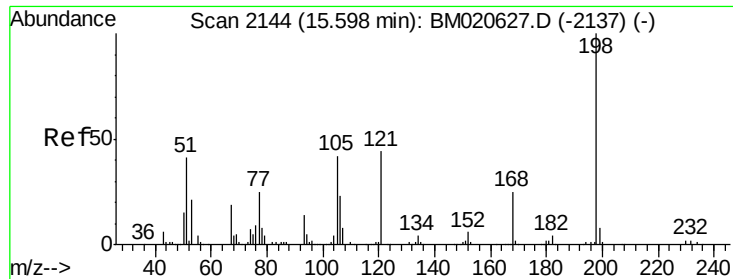


Abundance Ion 188.00 (187.70 to 188.70): E

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: 7.388 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

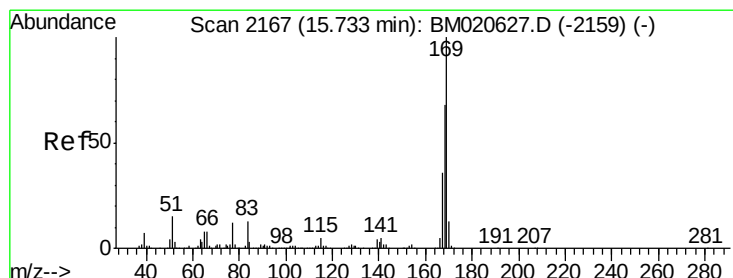
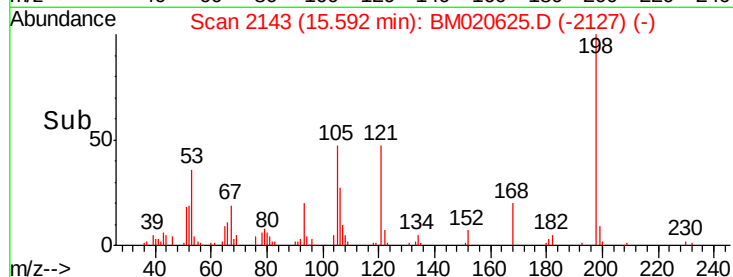
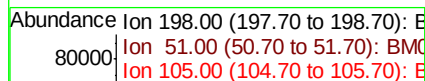
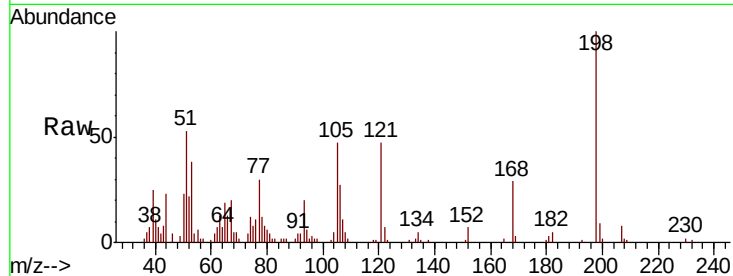
Tot Ion:198 Resp: 35413

Ion Ratio Lower Upper

198 100

51 53.5 27.7 67.7

105 46.8 23.8 63.8



#66

n-Nitrosodiphenylamine

Concen: 9.574 ng

RT: 15.73 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

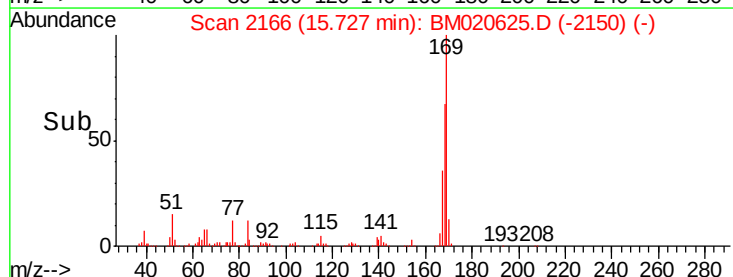
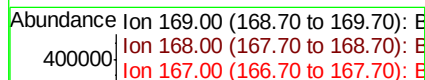
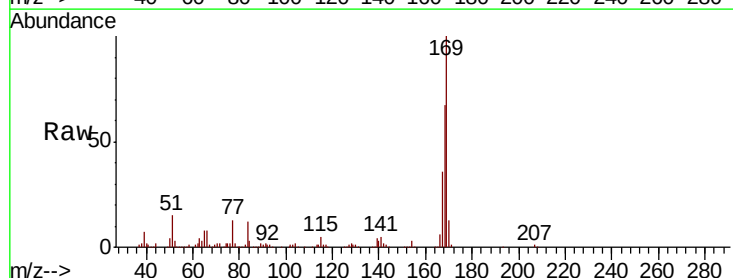
Tgt Ion:169 Resp: 428867

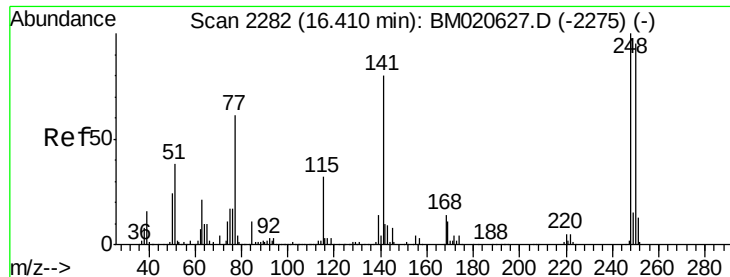
Ion Ratio Lower Upper

169 100

168 66.9 54.2 81.4

167 35.6 29.1 43.7





#67

4-Bromophenyl-phenylether

Concen: 8.868 ng

RT: 16.41 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

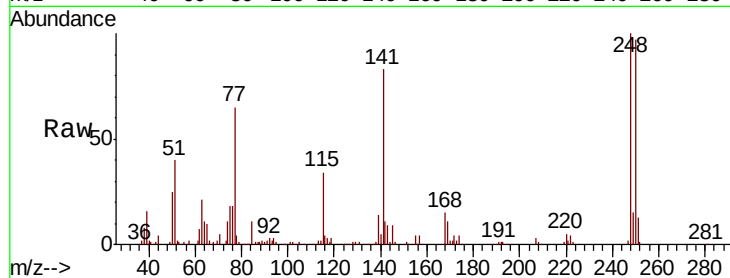
Tot Ion:248 Resp: 151830

Ion Ratio Lower Upper

248 100

250 97.0 76.3 114.5

141 82.9 64.2 96.2

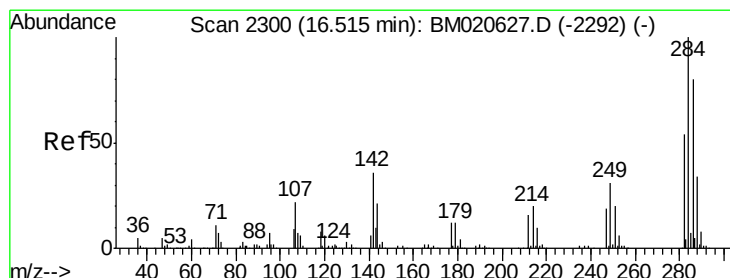
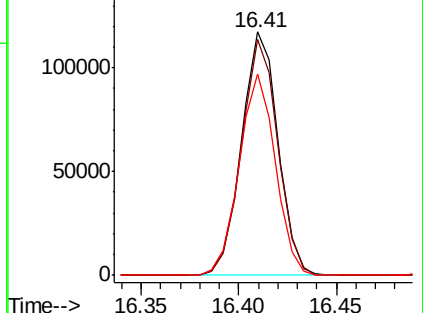
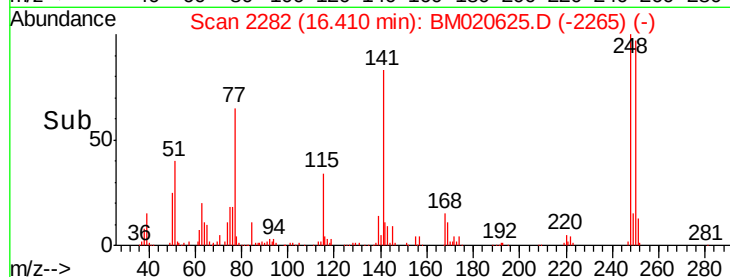


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 9.146 ng

RT: 16.51 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

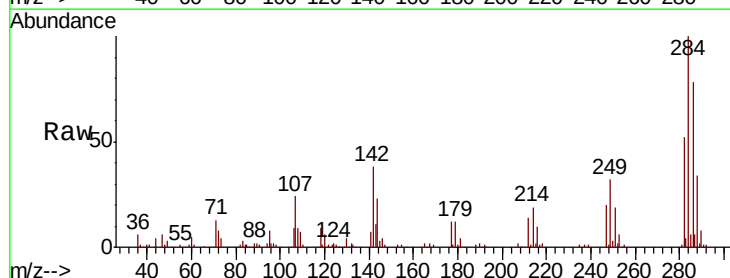
Tgt Ion:284 Resp: 179352

Ion Ratio Lower Upper

284 100

142 37.7 28.6 42.8

249 31.6 25.0 37.4

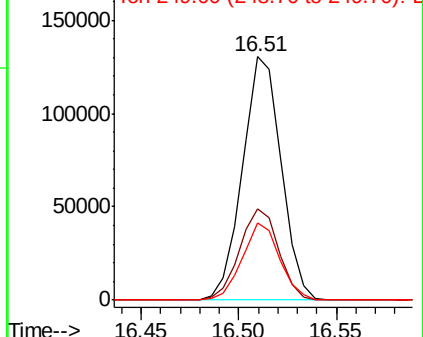
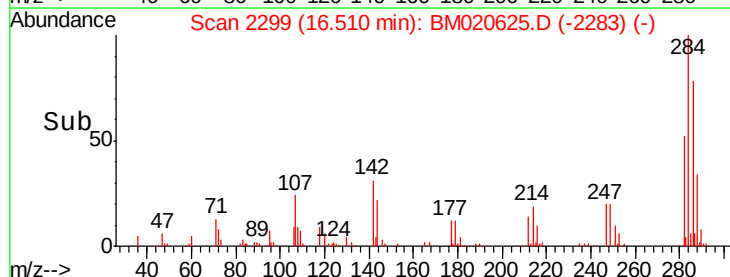


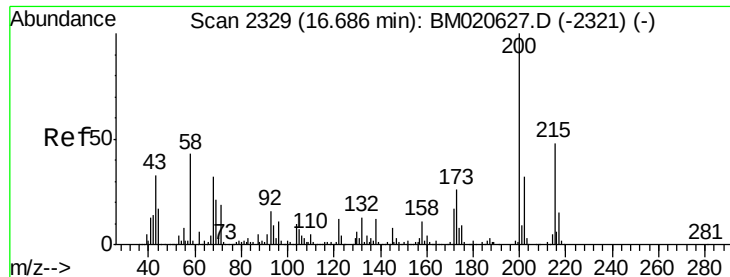
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 10.752 ng

RT: 16.68 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

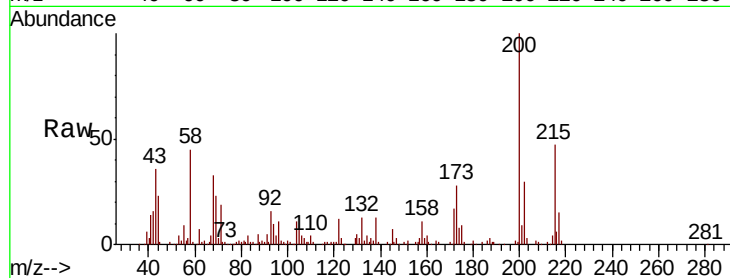
Tot Ion:200 Resp: 152053

Ion Ratio Lower Upper

200 100

173 27.5 6.2 46.2

215 47.2 27.7 67.7

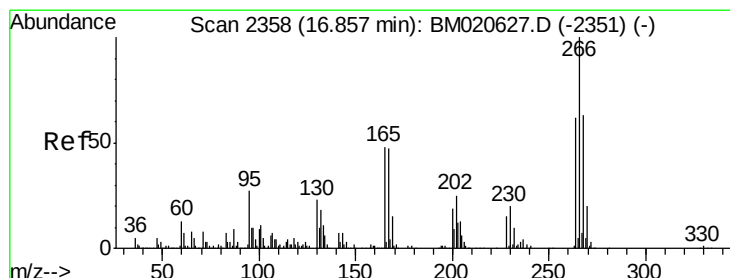
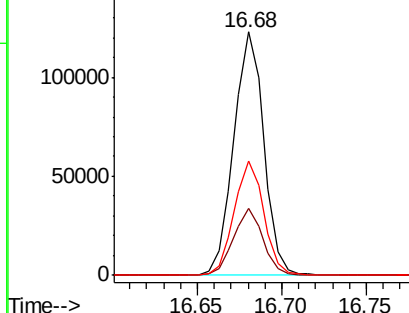
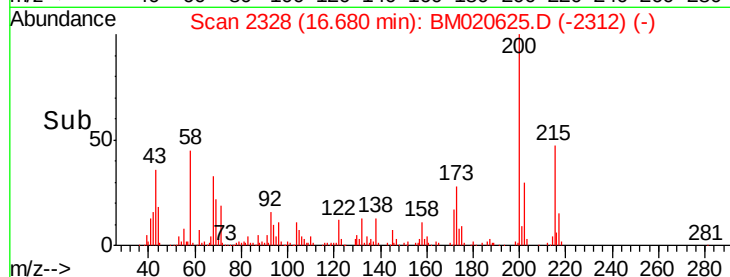


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 8.248 ng

RT: 16.86 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

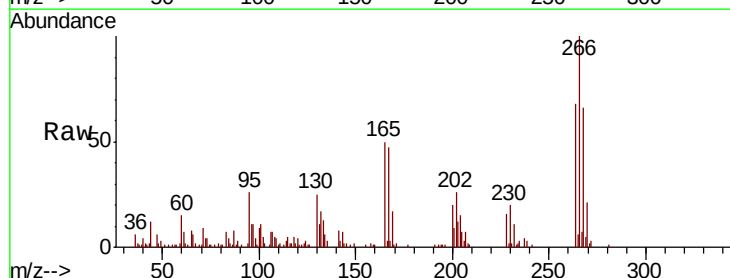
Tgt Ion:266 Resp: 74490

Ion Ratio Lower Upper

266 100

268 65.5 50.6 75.8

264 67.6 49.6 74.4

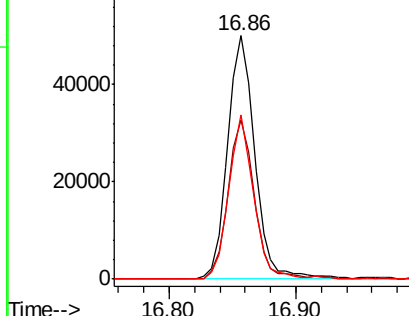
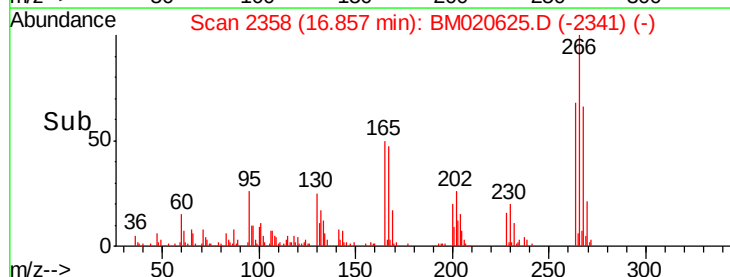


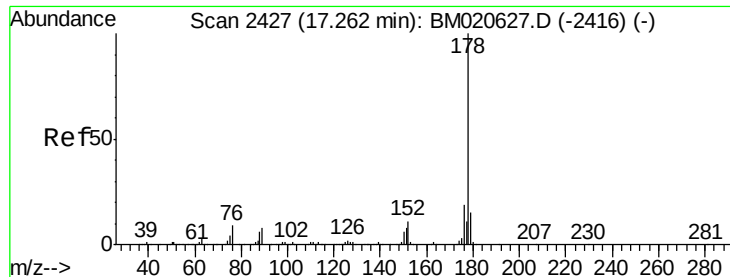
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

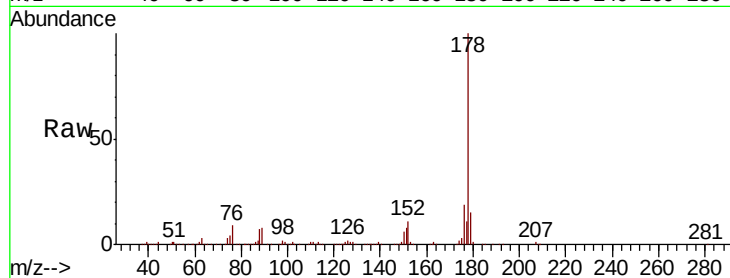




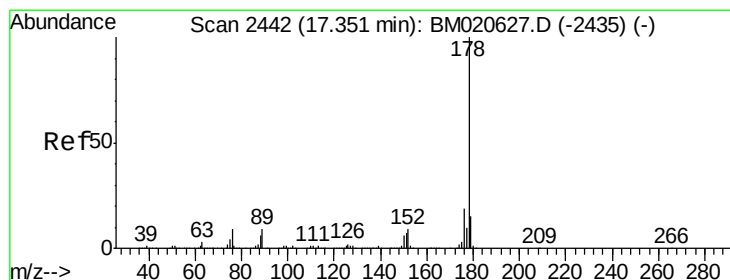
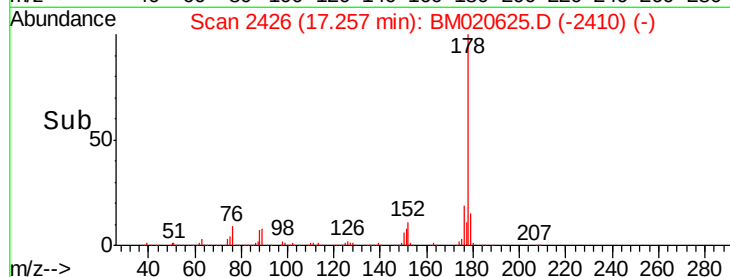
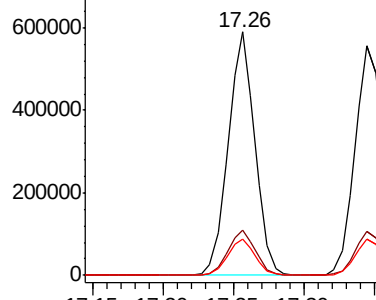
#71
Phenanthrene
Concen: 9.971 ng
RT: 17.26 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:178 Resp: 784382
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 14.7 12.2 18.4

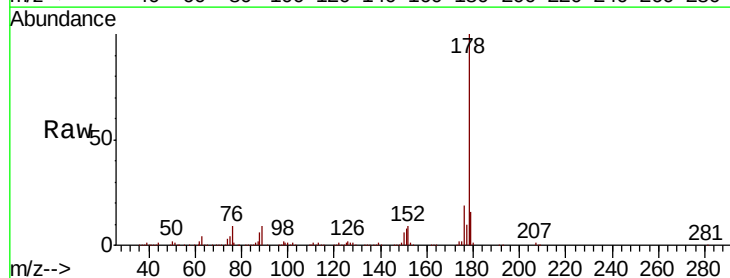


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

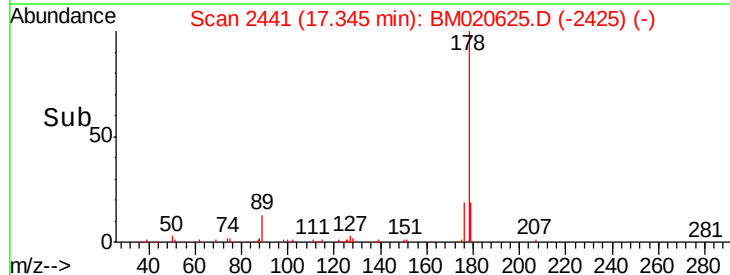
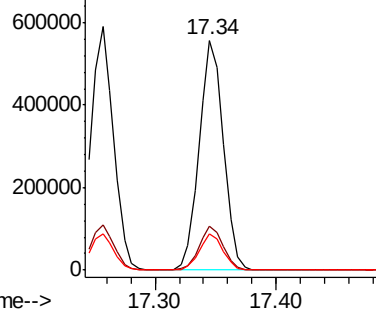


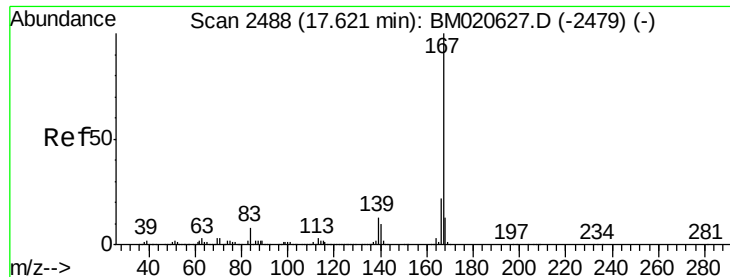
#72
Anthracene
Concen: 9.840 ng
RT: 17.34 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion:178 Resp: 776616
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.9 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

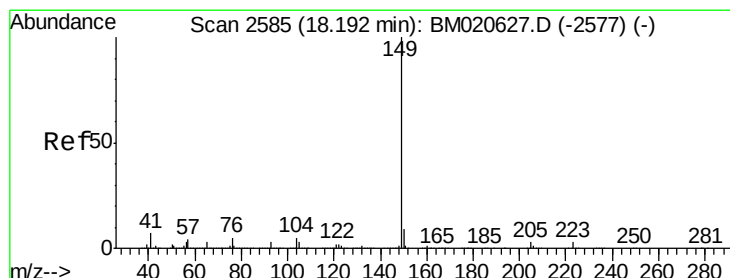
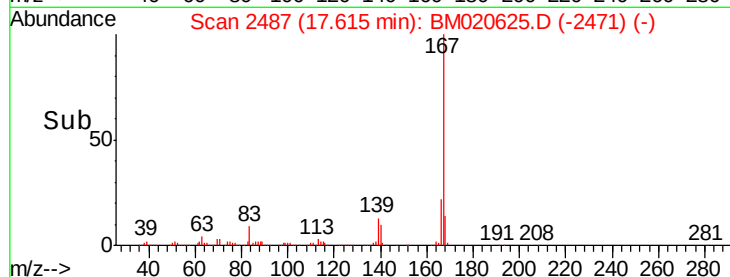
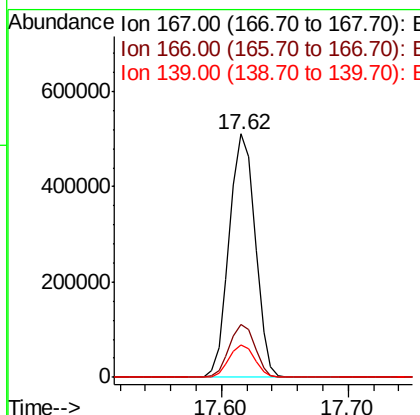
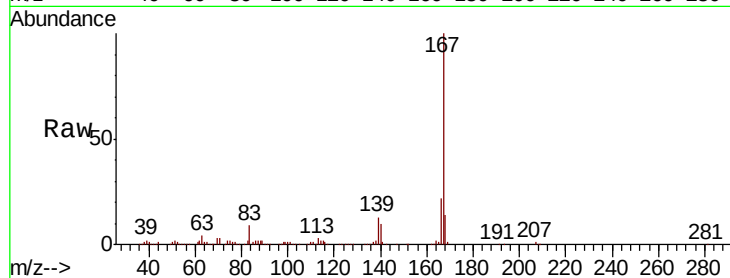




#73
 Carbazole
 Concen: 10.119 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

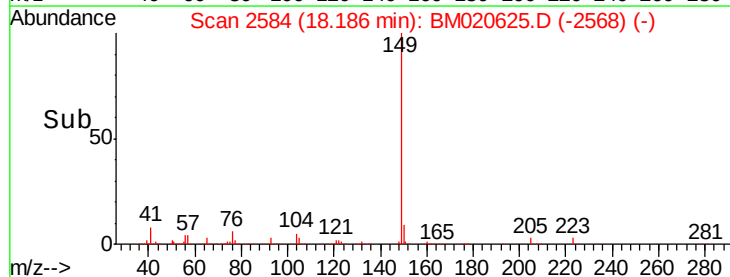
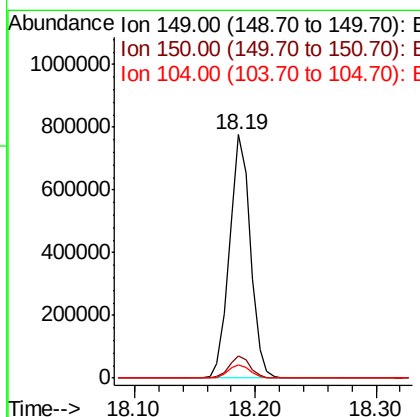
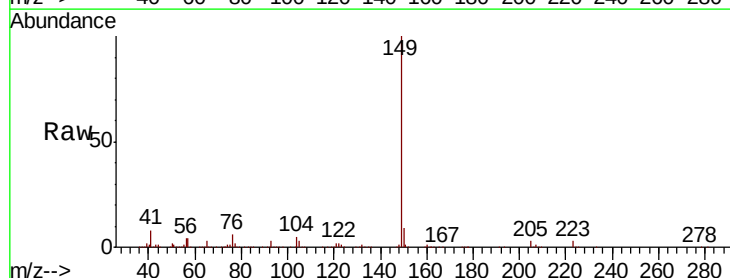
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

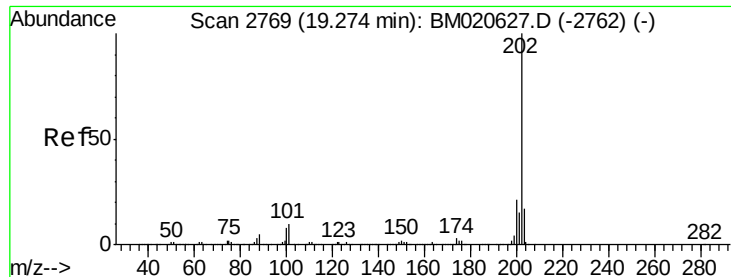
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	13.1	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 10.069 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 10.033 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

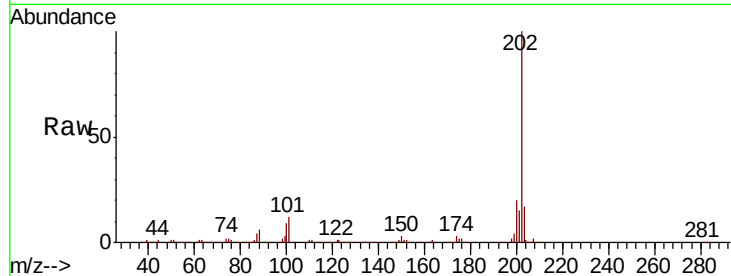
Tot Ion:202 Resp: 895672

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.4

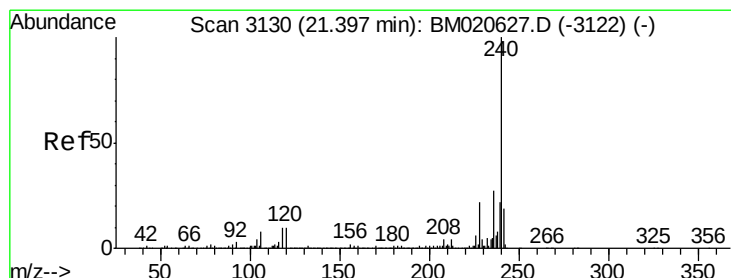
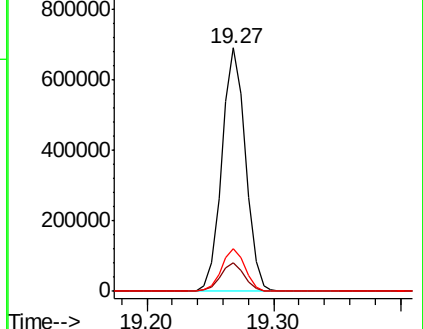
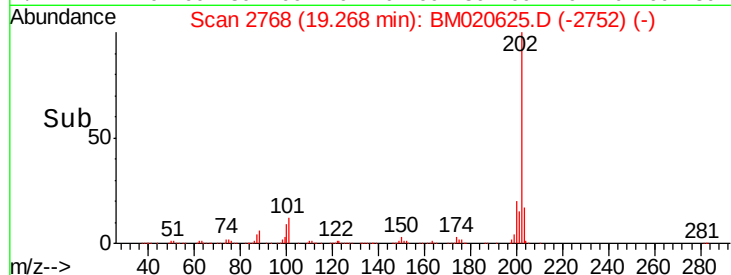
203 17.5 0.0 37.3



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: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

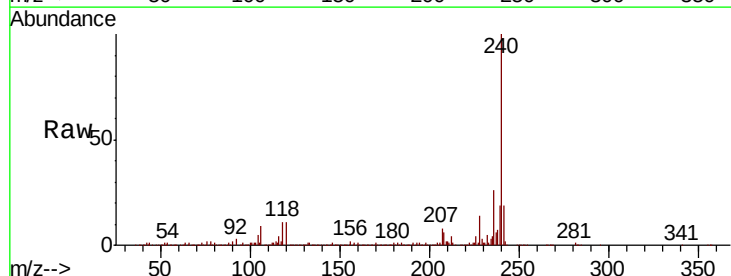
Tgt Ion:240 Resp: 1292544

Ion Ratio Lower Upper

240 100

120 11.4 8.2 12.2

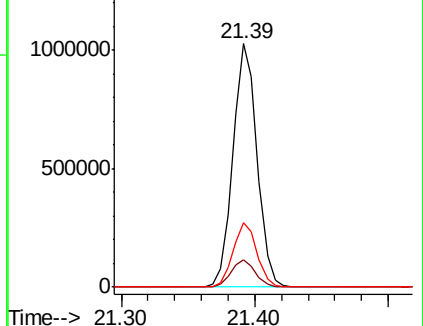
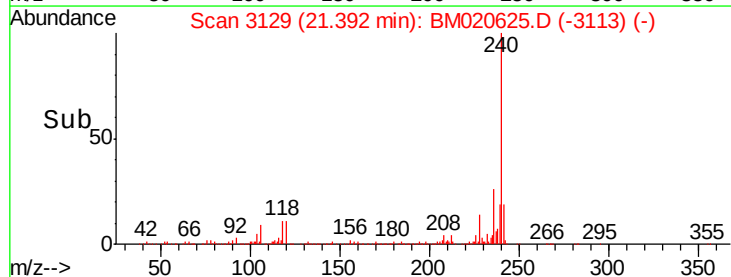
236 26.3 21.2 31.8

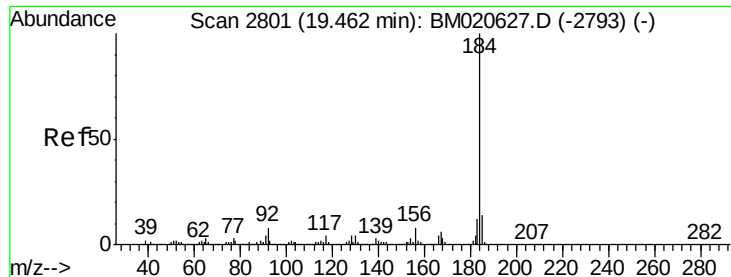


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.337 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

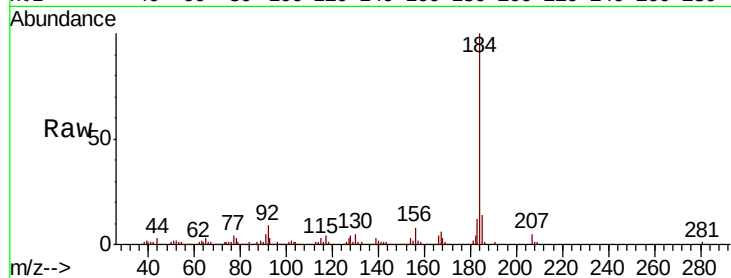
Tot Ion:184 Resp: 438869

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

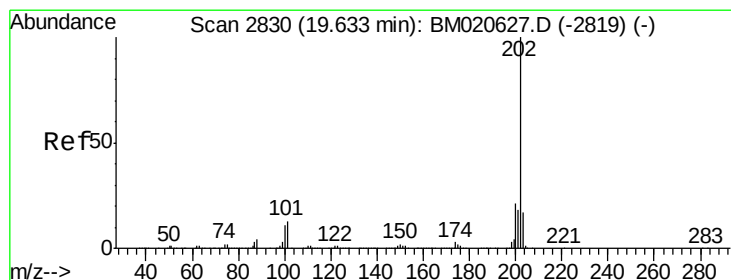
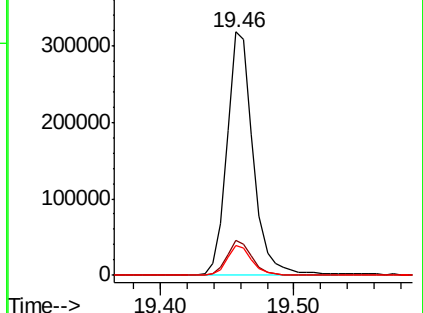
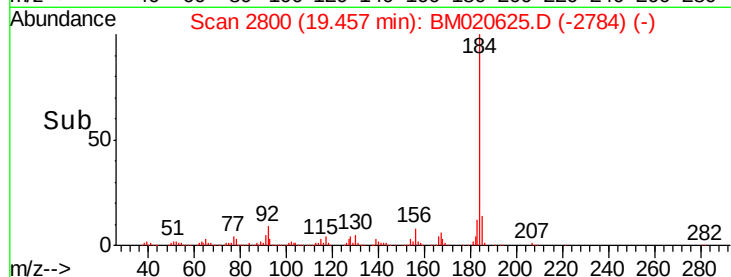
183 12.1 9.8 14.6



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: 9.600 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

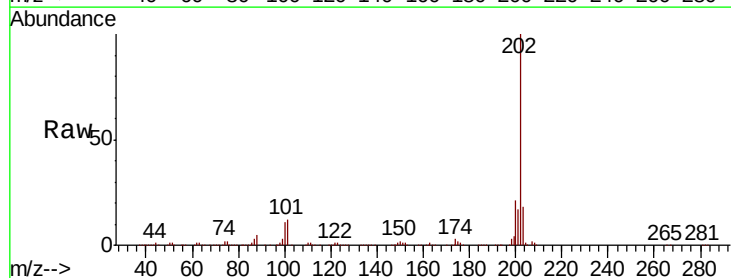
Tgt Ion:202 Resp: 914528

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

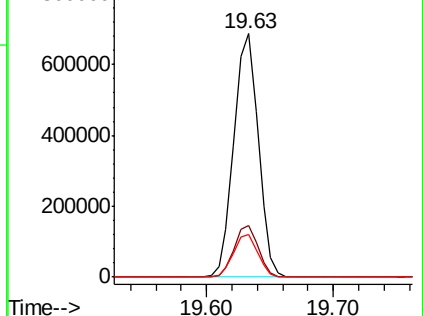
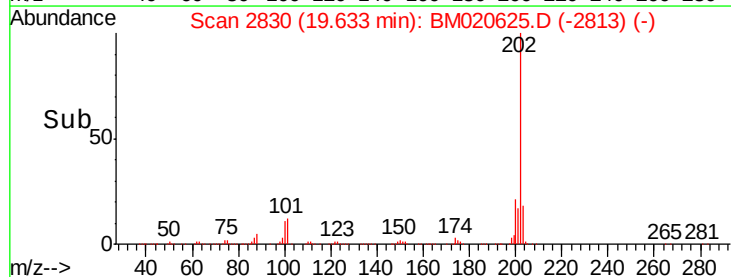
203 17.5 13.9 20.9

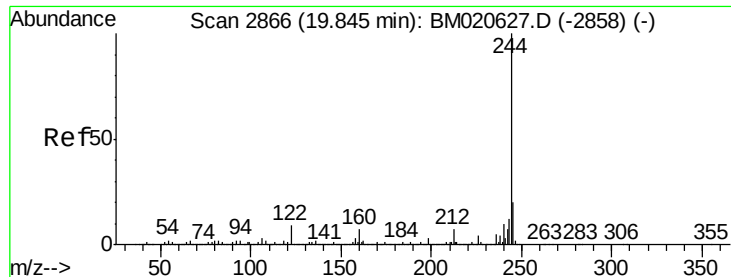


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 19.693 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

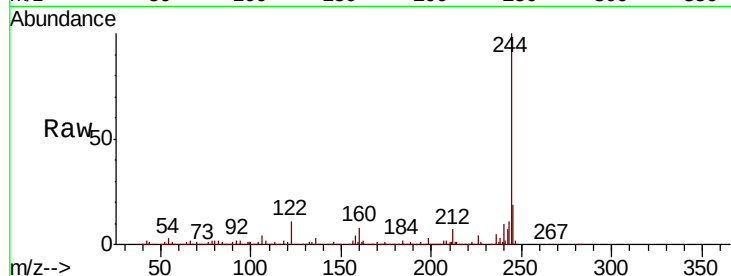
Tot Ion:244 Resp: 1459548

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

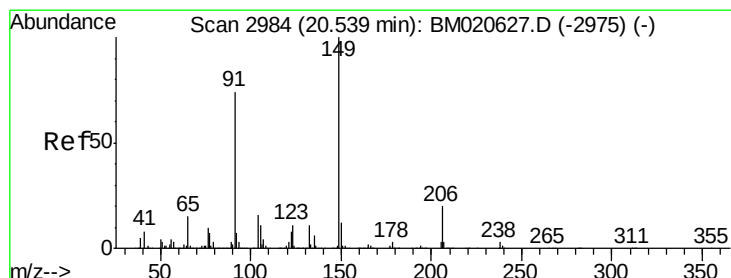
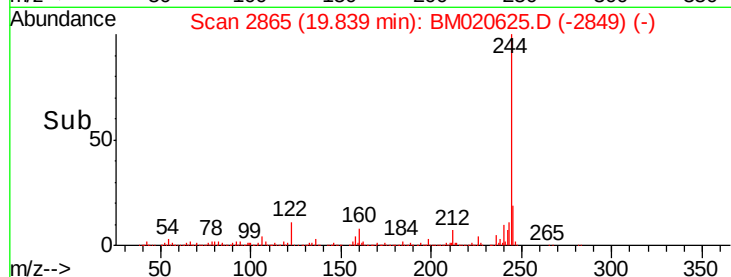
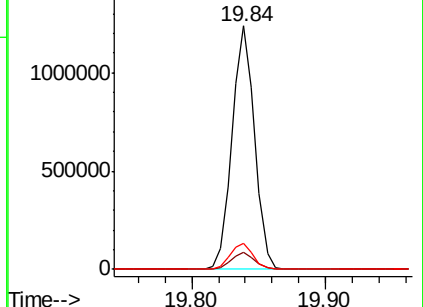
122 10.6 7.2 10.8



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: 9.361 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

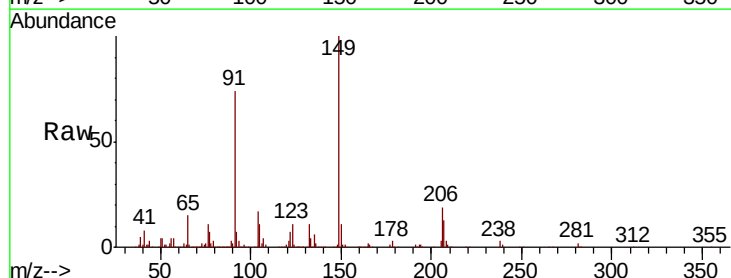
Tgt Ion:149 Resp: 373134

Ion Ratio Lower Upper

149 100

91 74.3 59.6 89.4

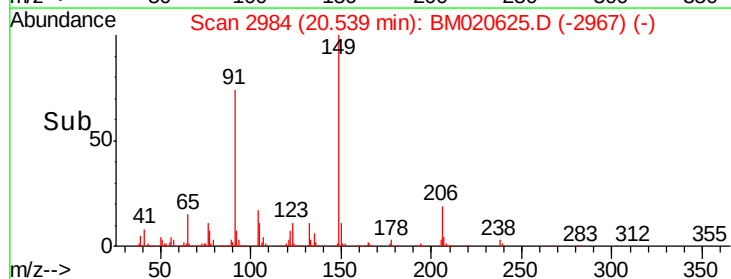
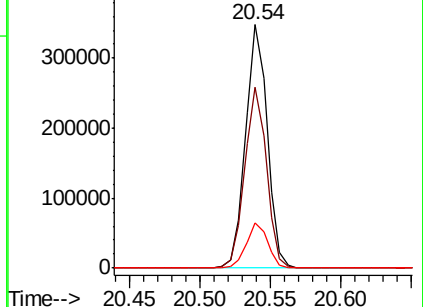
206 18.6 15.7 23.5

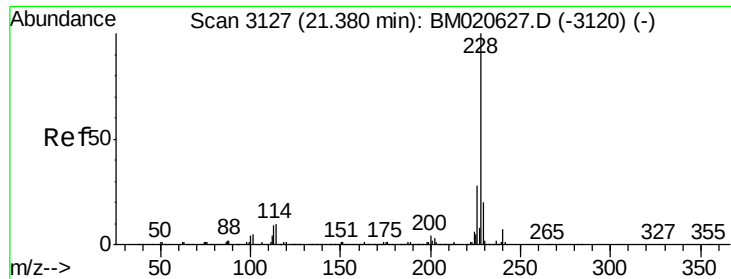


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

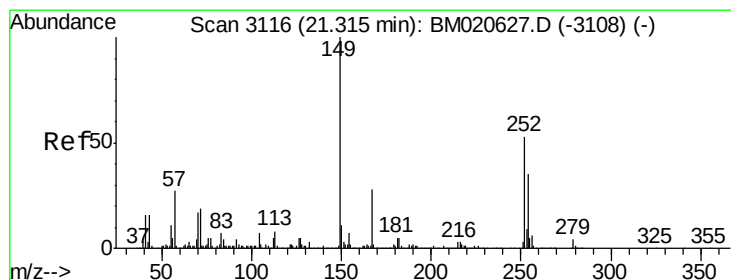
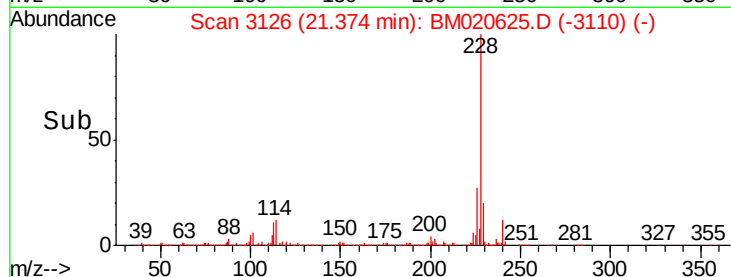
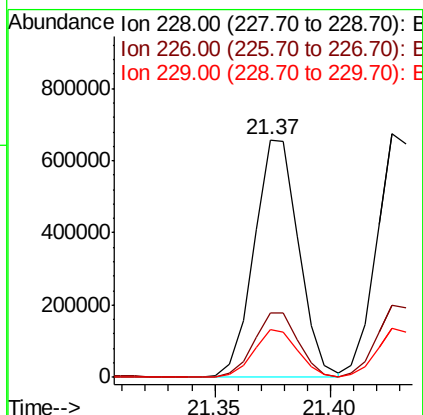
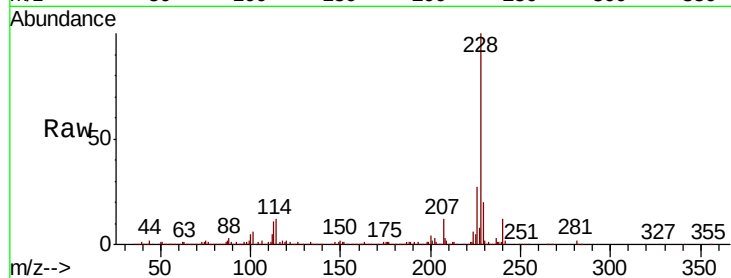




#81
Benzo(a)anthracene
Concen: 9.835 ng
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

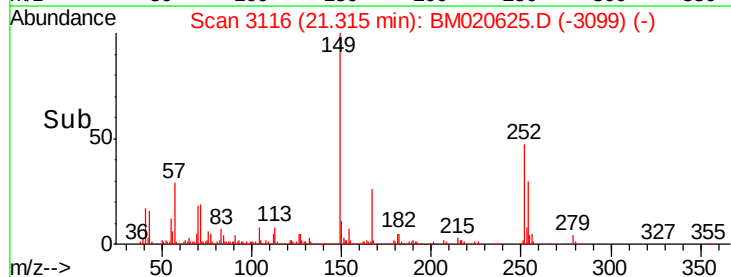
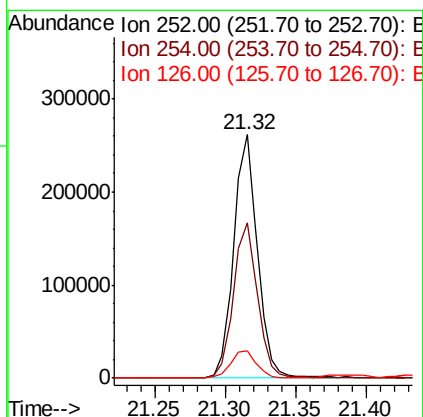
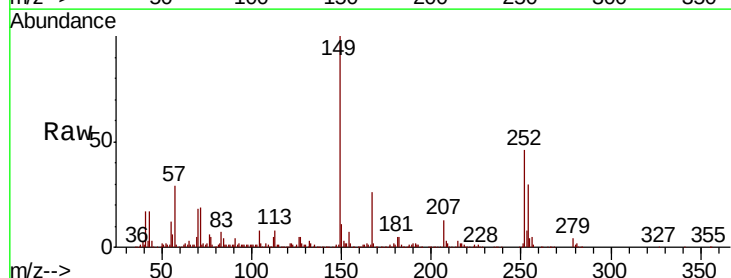
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

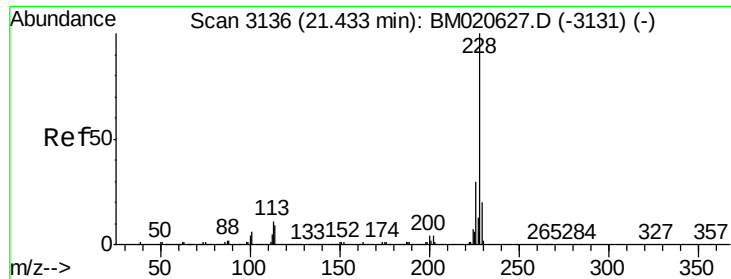
Tot Ion:228 Resp: 881461
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 9.061 ng
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM020625.D
Acq: 31 May 2019 11:11

Tgt Ion:252 Resp: 307933
Ion Ratio Lower Upper
252 100
254 63.5 52.6 78.8
126 11.0 8.0 12.0



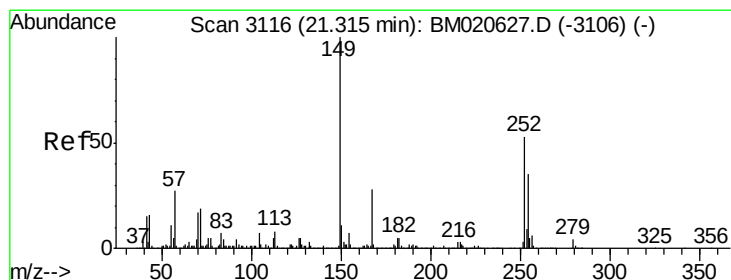
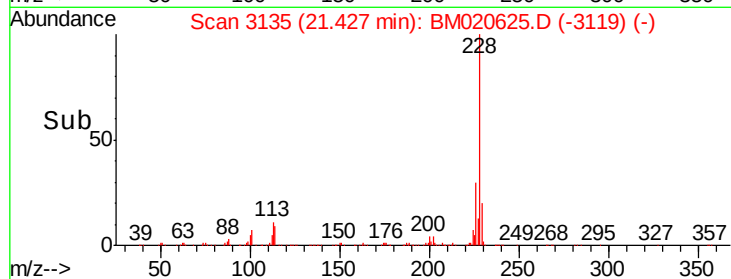
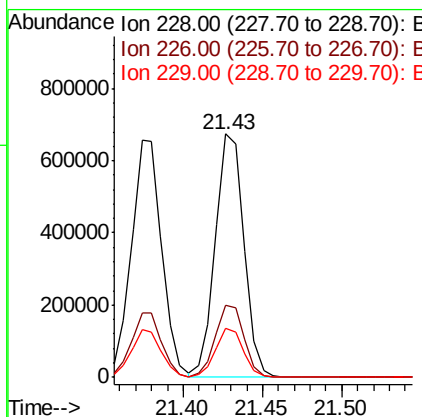
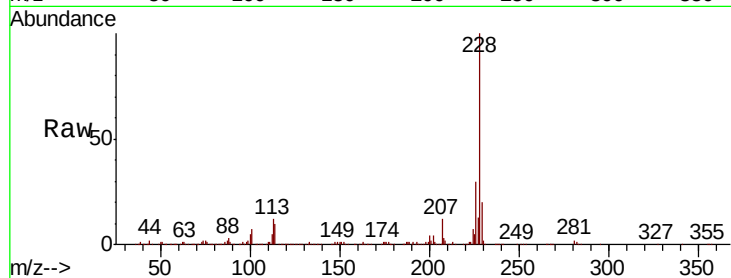


#83
 Chrysene
 Concen: 9.906 ng
 RT: 21.43 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:228 Resp: 844929

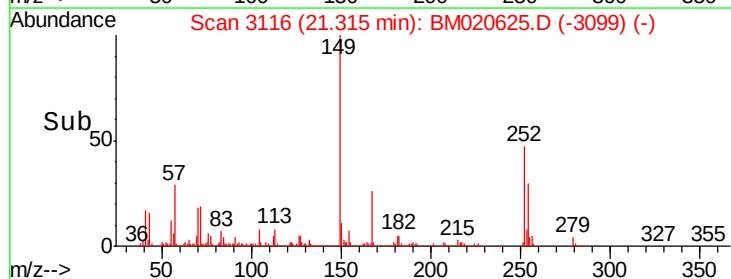
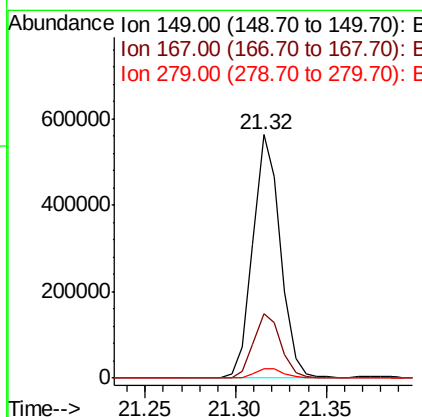
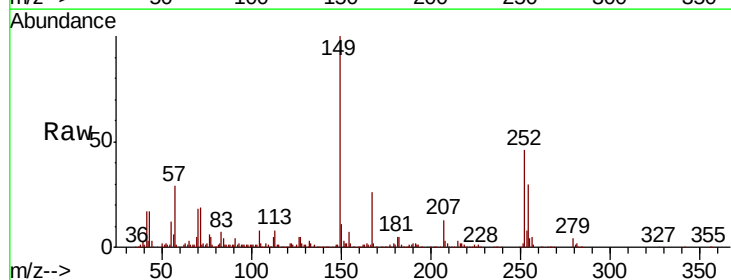
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	20.0	15.8	23.6

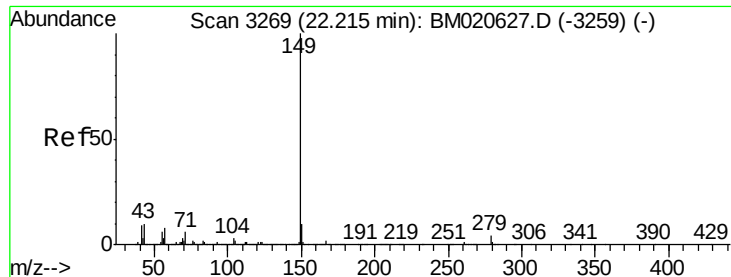


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.125 ng
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.00 min
 Lab File: BM020625.D
 Acq: 31 May 2019 11:11

Tgt Ion:149 Resp: 592405

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.1	33.1
279	3.8	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 9.438 ng

RT: 22.22 min Scan# 3269

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

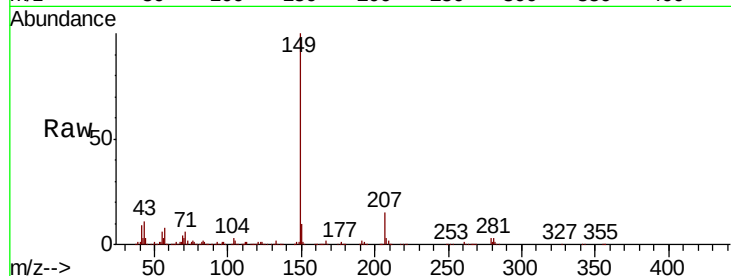
Tot Ion:149 Resp: 924646

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

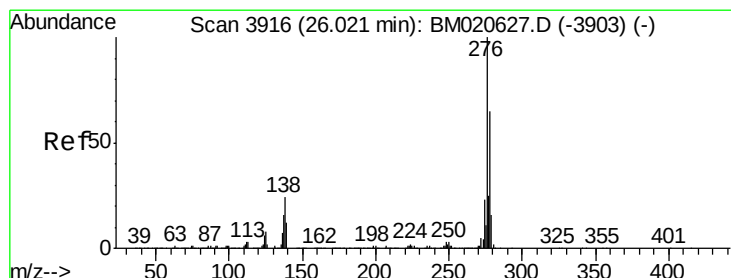
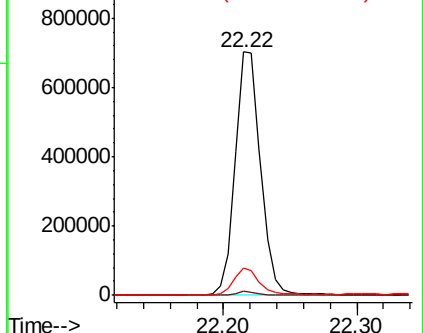
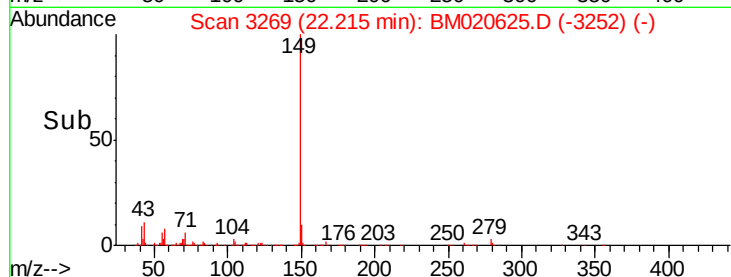
43 10.7 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.096 ng

RT: 26.01 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

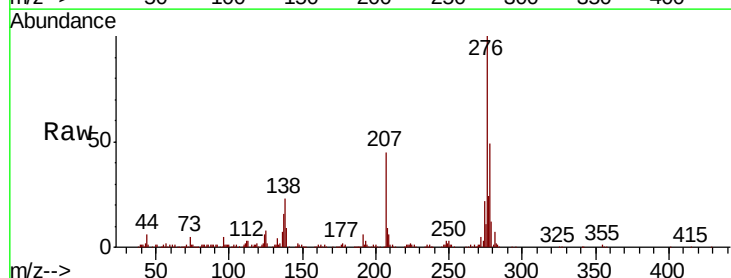
Tgt Ion:276 Resp: 806064

Ion Ratio Lower Upper

276 100

138 25.8 19.8 29.8

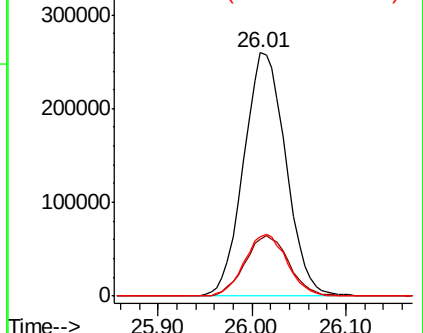
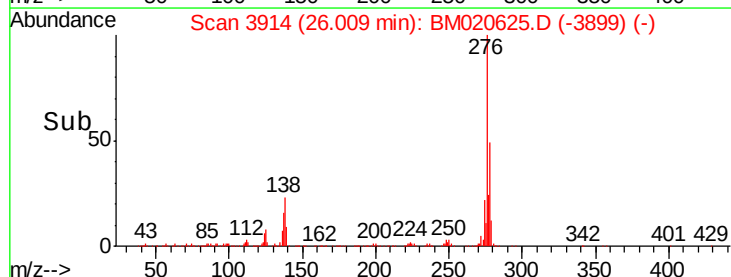
277 25.6 20.2 30.4

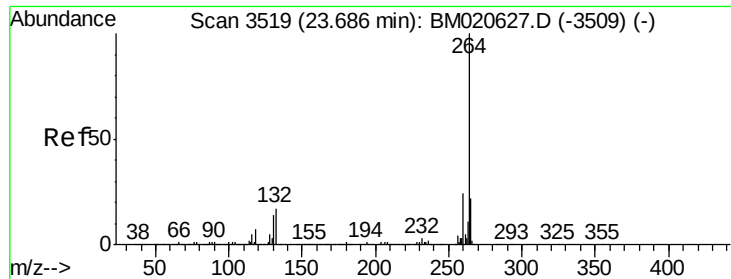


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.69 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

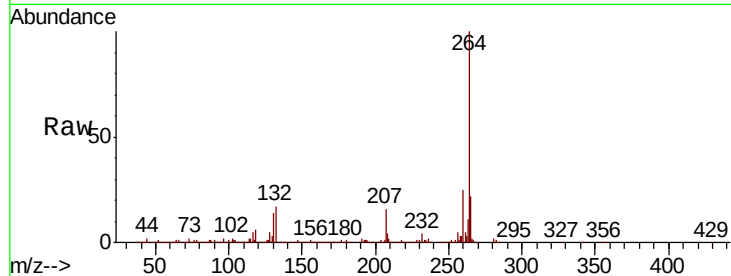
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1303805

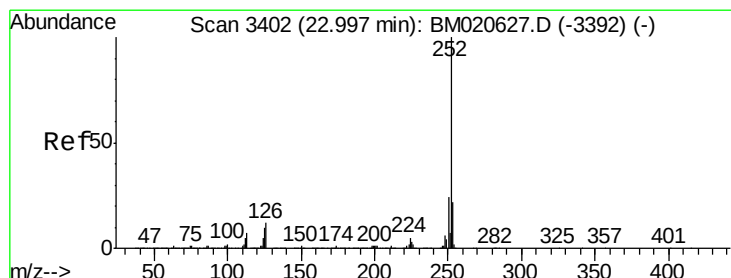
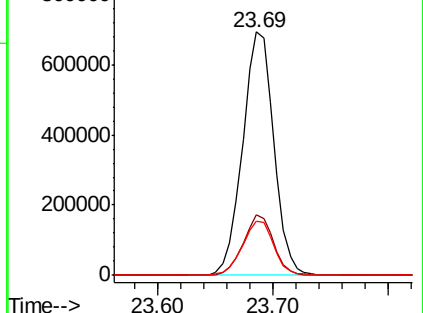
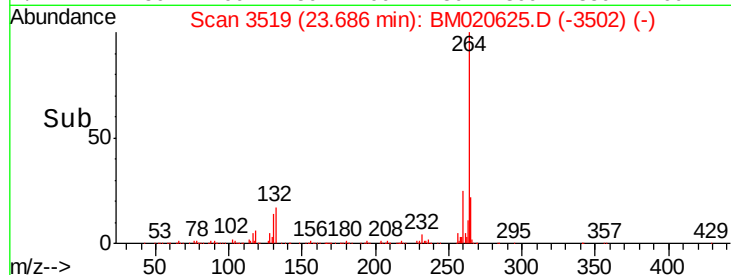
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.2	17.6	26.4



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: 9.594 ng

RT: 23.00 min Scan# 3402

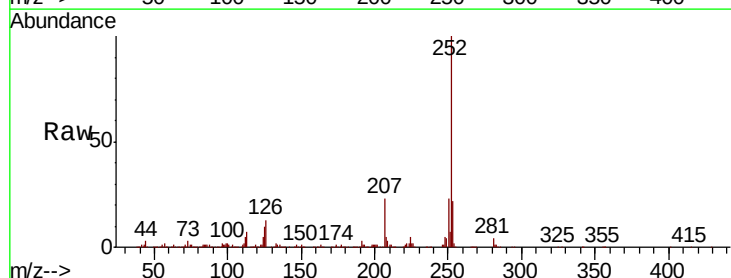
Delta R.T. 0.00 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Tgt Ion:252 Resp: 812473

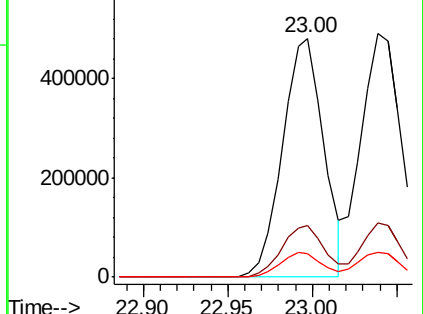
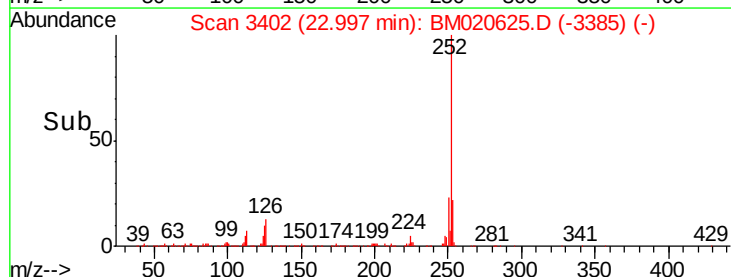
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.8	7.8	11.8

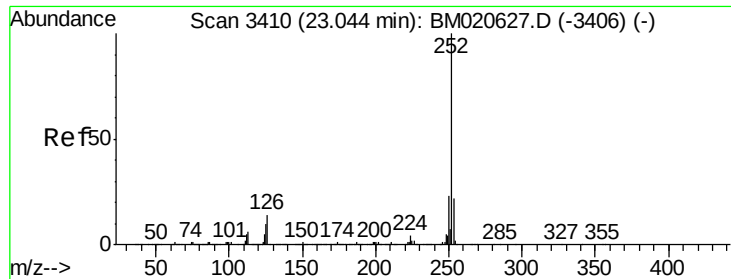


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 10.104 ng

RT: 23.04 min Scan# 3409

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

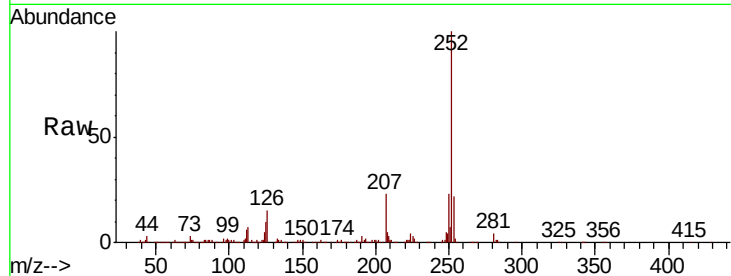
Tot Ion:252 Resp: 819414

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

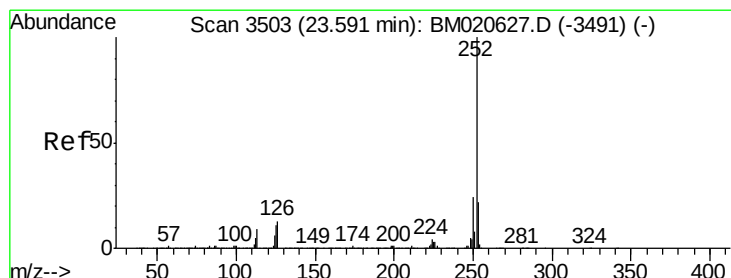
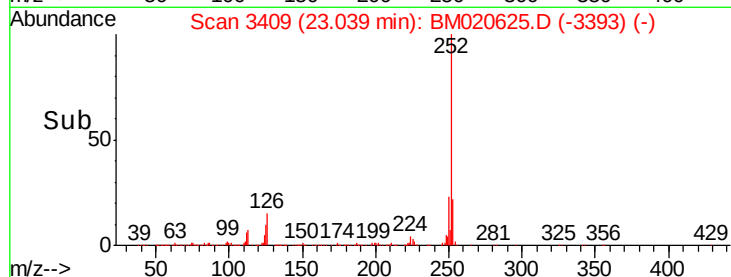
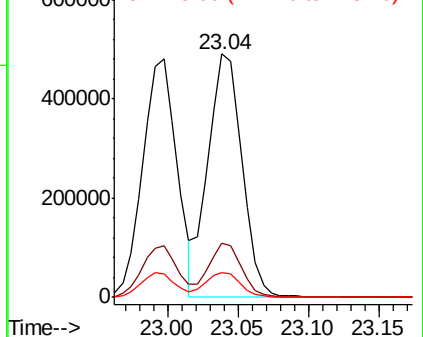
125 10.4 7.8 11.8



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: 9.492 ng

RT: 23.59 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

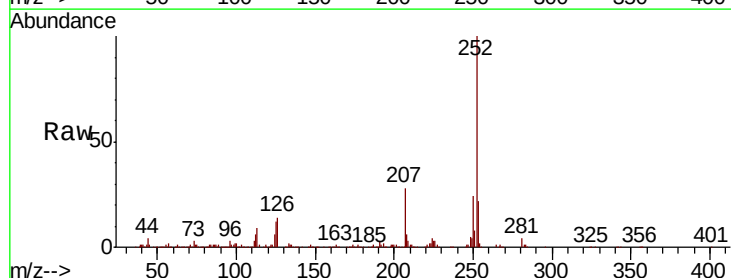
Tgt Ion:252 Resp: 738760

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

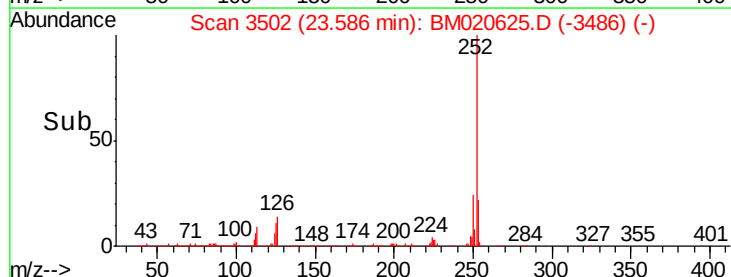
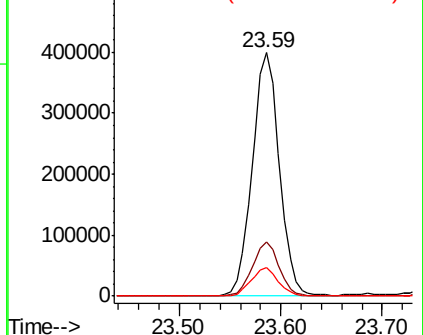
125 11.5 8.6 13.0

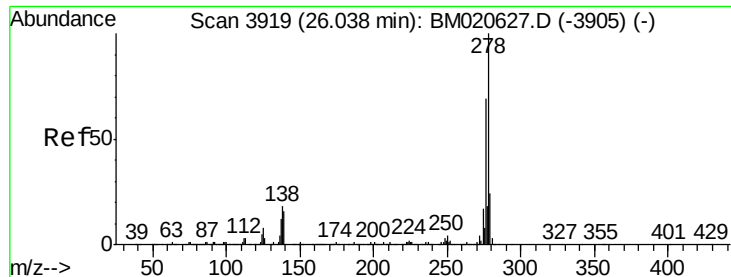


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 8.556 ng

RT: 26.03 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

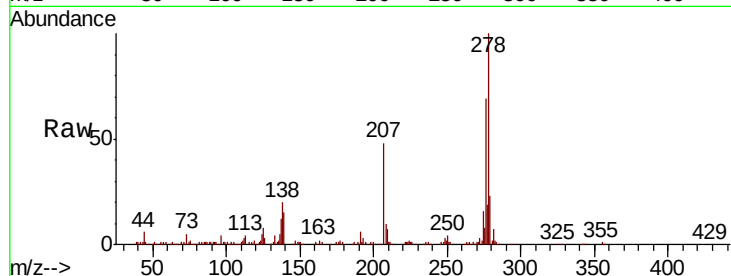
Tot Ion:278 Resp: 672782

Ion Ratio Lower Upper

278 100

139 14.8 12.6 18.8

279 22.7 19.0 28.6

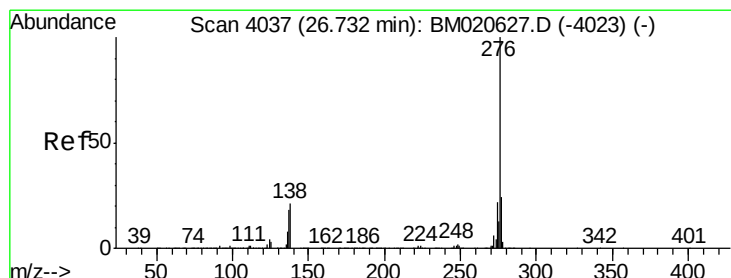
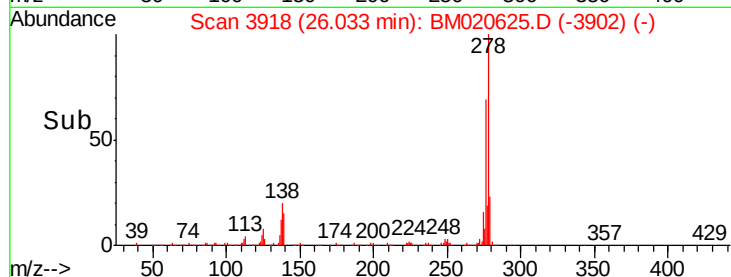
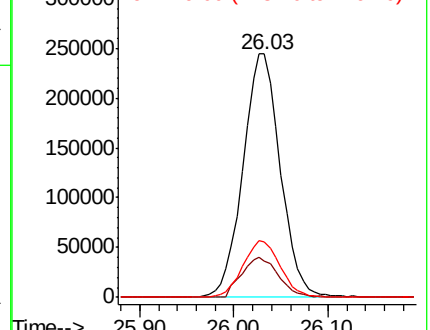


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 8.375 ng

RT: 26.72 min Scan# 4035

Delta R.T. -0.01 min

Lab File: BM020625.D

Acq: 31 May 2019 11:11

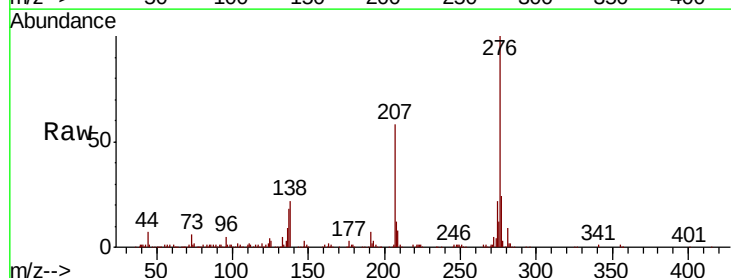
Tgt Ion:276 Resp: 620225

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 22.2 17.0 25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

