

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020626.D
 Acq On : 31 May 2019 11:48
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: May 31 13:07:01 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	219939	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1041656	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	607014	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1249710	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1013476	20.00	ng	0.00
87) Perylene-d12	23.69	264	1070668	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	504782	40.83	ng	0.00
7) Phenol-d6	6.99	99	740523	41.98	ng	0.00
23) Nitrobenzene-d5	8.99	82	796700	41.26	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	266948	34.85	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	1874602	40.25	ng	0.00
79) Terphenyl-d14	19.84	244	2413552	41.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	103422	20.314	ng	99
3) Pyridine	3.75	79	331312	21.410	ng	98
4) n-Nitrosodimethylamine	3.67	42	135336	20.600	ng	96
6) Aniline	7.16	93	542345	21.264	ng	99
8) 2-Chlorophenol	7.40	128	313682	20.699	ng	99
9) Benzaldehyde	6.98	77	262932	25.570	ng	99
10) Phenol	7.02	94	397964	20.931	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	320802	21.230	ng	98
12) 1,3-Dichlorobenzene	7.72	146	364336	20.425	ng	98
13) 1,4-Dichlorobenzene	7.87	146	367374	20.336	ng	100
14) 1,2-Dichlorobenzene	8.18	146	360798	20.611	ng	98
15) Benzyl Alcohol	8.07	79	325165	21.088	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	505613	22.540	ng	98
17) 2-Methylphenol	8.27	107	281816	21.321	ng	99
18) Hexachloroethane	8.91	117	139730	20.457	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	305731	22.423	ng	99
20) 3+4-Methylphenols	8.59	107	381346	21.181	ng	98
22) Acetophenone	8.66	105	535998	20.439	ng	# 99
24) Nitrobenzene	9.03	77	408794	20.640	ng	98
25) Isophorone	9.56	82	800468	20.399	ng	99
26) 2-Nitrophenol	9.75	139	134145	18.336	ng	96
27) 2,4-Dimethylphenol	9.80	122	287030	20.000	ng	98
28) bis(2-Chloroethoxy)methane	10.05	93	489146	20.735	ng	99
29) 2,4-Dichlorophenol	10.27	162	309548	19.294	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	361703	19.106	ng	100
31) Naphthalene	10.67	128	1081408	20.183	ng	100
32) Benzoic acid	9.90	122	127372	18.571	ng	98
33) 4-Chloroaniline	10.79	127	497027	20.280	ng	98
34) Hexachlorobutadiene	10.96	225	214766	18.409	ng	100
35) Caprolactam	11.56	113	103262	19.236	ng	95
36) 4-Chloro-3-methylphenol	11.90	107	359122	20.269	ng	99
37) 2-Methylnaphthalene	12.29	142	795973	20.266	ng	99
38) 1-Methylnaphthalene	12.51	142	760506	20.415	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	392386	18.658	ng	100

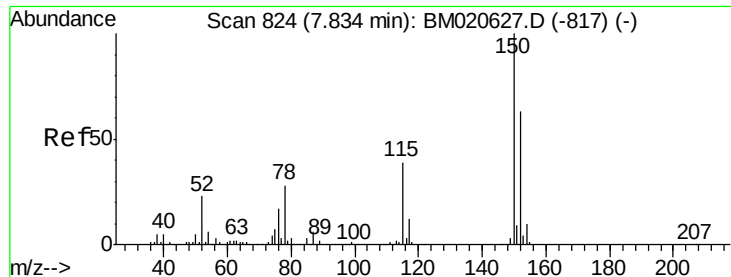
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020626.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	229932	18.504	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	246358	19.124	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	258539	19.728	ng	98
46) 1,1'-Biphenyl	13.30	154	1038334	20.209	ng	99
47) 2-Chloronaphthalene	13.35	162	836747	20.231	ng	99
48) 2-Nitroaniline	13.55	65	233562	21.258	ng	98
49) Acenaphthylene	14.19	152	1289381	20.095	ng	100
50) Dimethylphthalate	13.93	163	1023602	19.785	ng	100
51) 2,6-Dinitrotoluene	14.05	165	199395	20.058	ng	97
52) Acenaphthene	14.53	154	760554	19.888	ng	99
53) 3-Nitroaniline	14.38	138	217759	19.998	ng	97
54) 2,4-Dinitrophenol	14.58	184	57506	18.655	ng	98
55) Dibenzofuran	14.87	168	1172239	19.771	ng	99
56) 4-Nitrophenol	14.67	139	151138	18.691	ng	97
57) 2,4-Dinitrotoluene	14.83	165	250127	19.142	ng	96
58) Fluorene	15.52	166	959973	19.761	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	211269	18.416	ng	99
60) Diethylphthalate	15.30	149	1031400	19.485	ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	492841	18.927	ng	100
62) 4-Nitroaniline	15.54	138	220973	19.142	ng	98
63) Azobenzene	15.81	77	1010509	20.383	ng	99
65) 4,6-Dinitro-2-methylphenol	15.59	198	82286	19.177	ng	96
66) n-Nitrosodiphenylamine	15.73	169	820319	20.459	ng	99
67) 4-Bromophenyl-phenylether	16.41	248	291515	19.021	ng	98
68) Hexachlorobenzene	16.51	284	340164	19.378	ng	98
69) Atrazine	16.68	200	266116	21.022	ng	98
70) Pentachlorophenol	16.86	266	148595	18.380	ng	99
71) Phenanthrene	17.26	178	1430697	20.316	ng	99
72) Anthracene	17.34	178	1420840	20.111	ng	100
73) Carbazole	17.62	167	1276921	19.901	ng	100
74) Di-n-butylphthalate	18.19	149	1636854	19.610	ng	100
75) Fluoranthene	19.27	202	1507559	18.866	ng	99
77) Benzidine	19.46	184	681019	20.458	ng	100
78) Pyrene	19.63	202	1538947	20.603	ng	99
80) Butylbenzylphthalate	20.54	149	614326	19.655	ng	100
81) Benzo(a)anthracene	21.38	228	1404660	19.988	ng	99
82) 3,3'-Dichlorobenzidine	21.32	252	516644	19.388	ng	99
83) Chrysene	21.43	228	1338041	20.007	ng	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	924283	20.146	ng	97
85) Di-n-octyl phthalate	22.22	149	1473042	19.177	ng	99
86) Indeno(1,2,3-cd)pyrene	26.01	276	1530730	19.608	ng	100
88) Benzo(b)fluoranthene	23.00	252	1396039	20.075	ng	99
89) Benzo(k)fluoranthene	23.04	252	1283954	19.280	ng	99
90) Benzo(a)pyrene	23.59	252	1243664	19.459	ng	100
91) Dibenzo(a,h)anthracene	26.03	278	1273577	19.723	ng	100
92) Benzo(g,h,i)perylene	26.73	276	1198879	19.714	ng	99

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

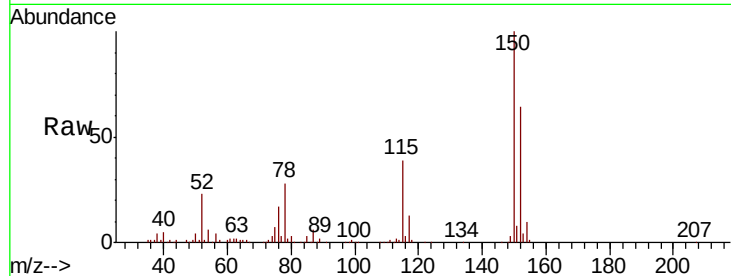


#1

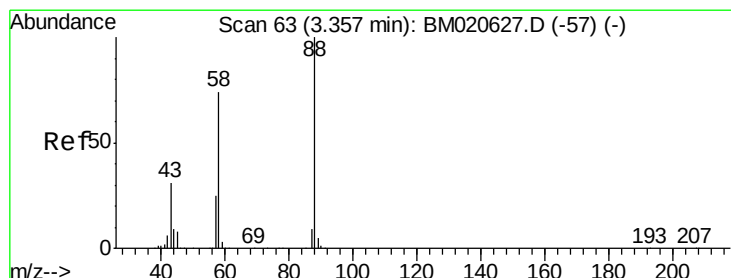
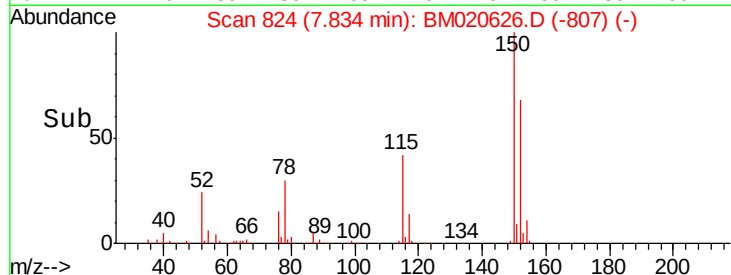
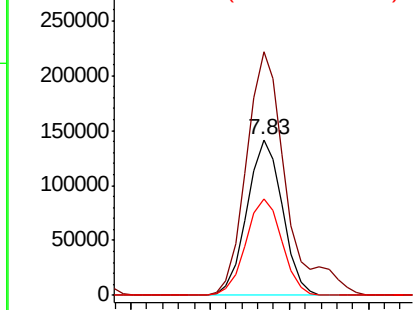
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 219939
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 61.7 49.6 74.4



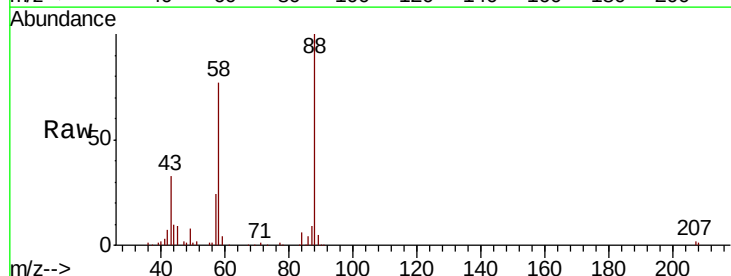
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



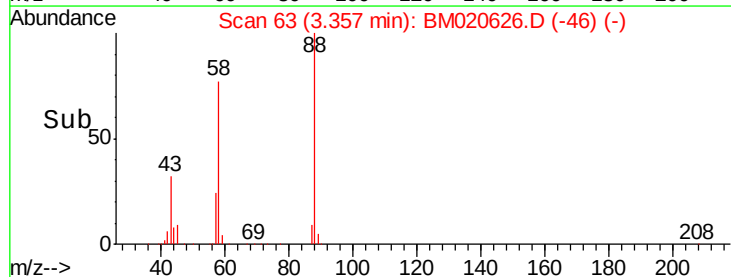
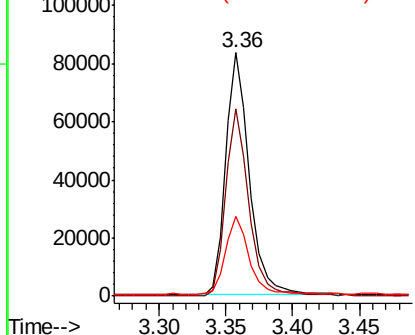
#2

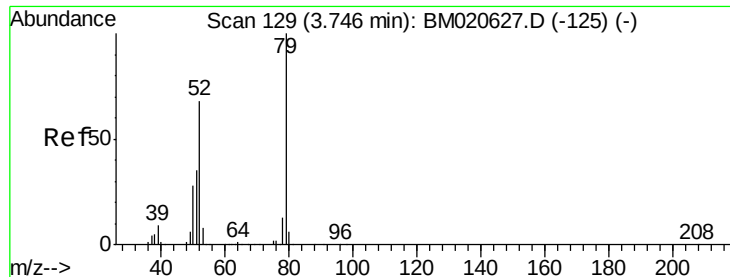
1,4-Dioxane
Concen: 20.314 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion: 88 Resp: 103422
Ion Ratio Lower Upper
88 100
58 76.5 60.2 90.4
43 32.2 25.3 37.9



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





#3

Pvridine

Concen: 21.410 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

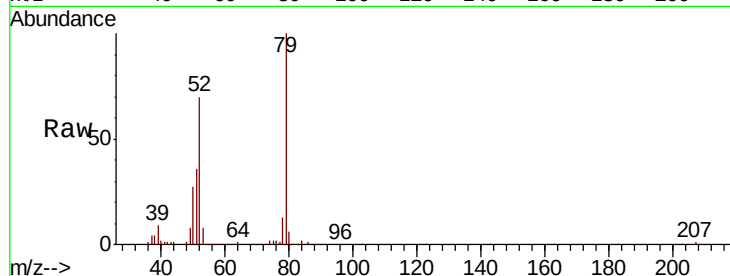
Tot Ion: 79 Resp: 331312

Ion Ratio Lower Upper

79 100

52 70.3 54.1 81.1

51 36.1 28.6 42.8

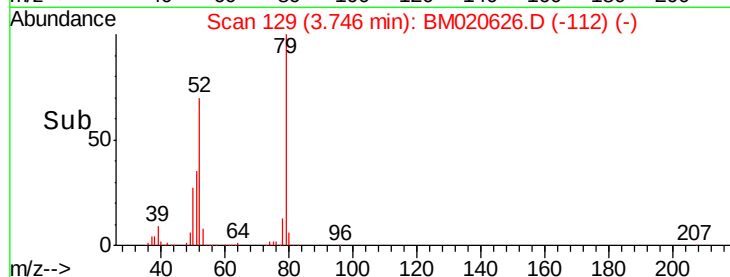


Abundance Ion 79.00 (78.70 to 79.70): BM020626.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020626.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020626.D (-125) (-)

Time-->

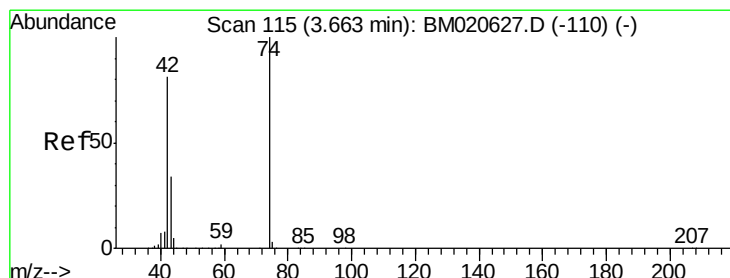


Abundance Ion 79.00 (78.70 to 79.70): BM020626.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM020626.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM020626.D (-112) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 20.600 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

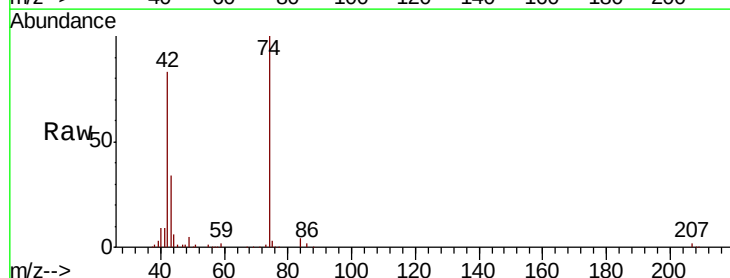
Tgt Ion: 42 Resp: 135336

Ion Ratio Lower Upper

42 100

74 119.8 99.4 149.0

44 7.4 5.8 8.8

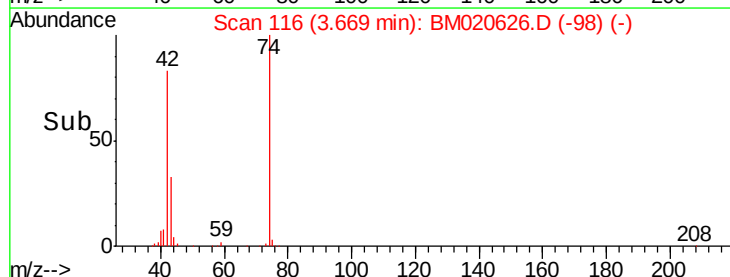


Abundance Ion 42.00 (41.70 to 42.70): BM020626.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020626.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020626.D (-110) (-)

Time-->

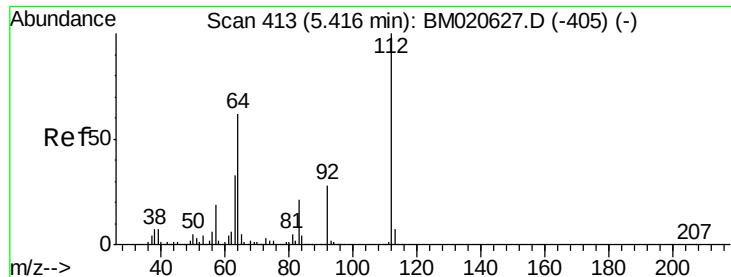


Abundance Ion 42.00 (41.70 to 42.70): BM020626.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020626.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020626.D (-98) (-)

Time-->



#5

2-Fluorophenol

Concen: 40.829 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

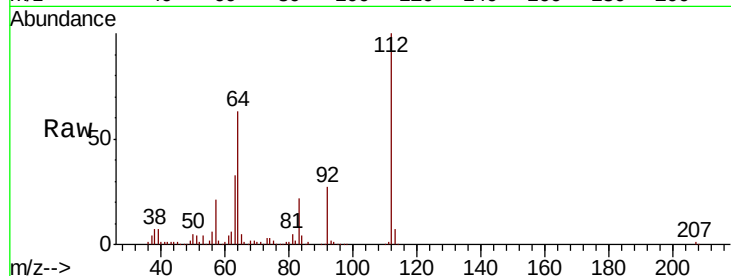
Tot Ion:112 Resp: 504782

Ion Ratio Lower Upper

112 100

64 63.4 49.7 74.5

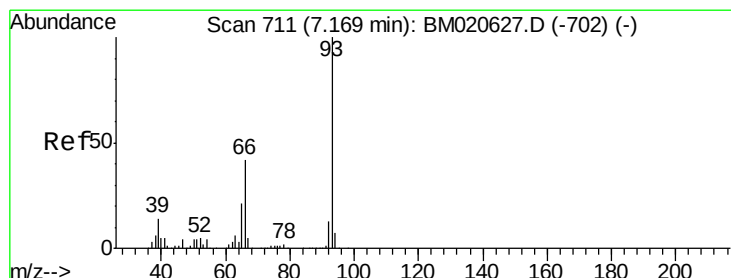
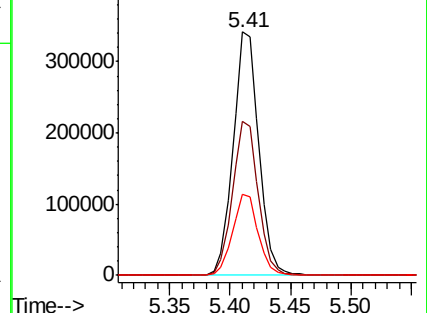
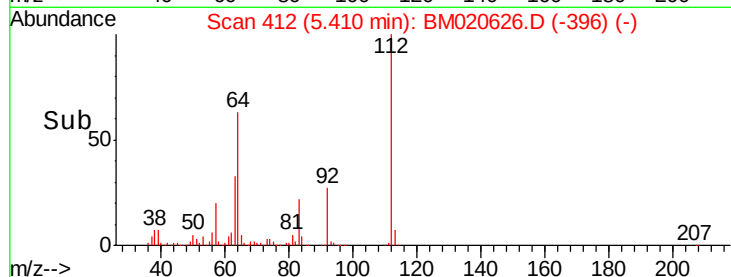
63 33.3 26.4 39.6



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: 21.264 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

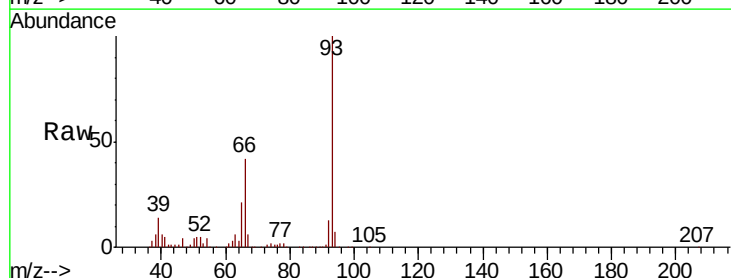
Tgt Ion: 93 Resp: 542345

Ion Ratio Lower Upper

93 100

66 41.8 33.6 50.4

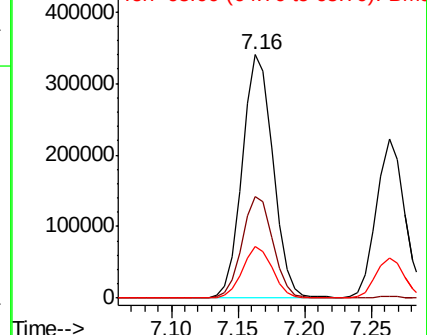
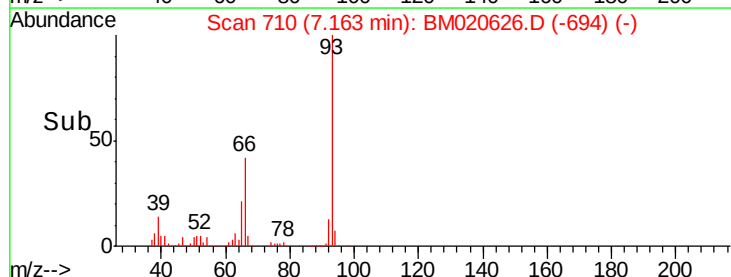
65 21.4 16.7 25.1

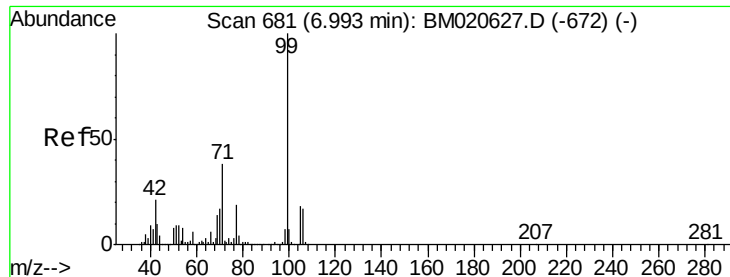


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 41.979 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

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ClientSampleId :

SSTDIC020

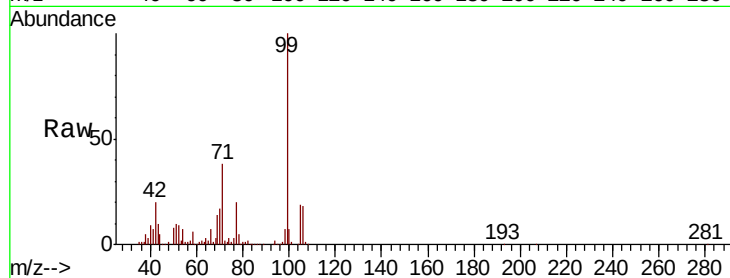
Tot Ion: 99 Resp: 740523

Ion Ratio Lower Upper

99 100

42 20.1 16.5 24.7

71 38.0 30.7 46.1

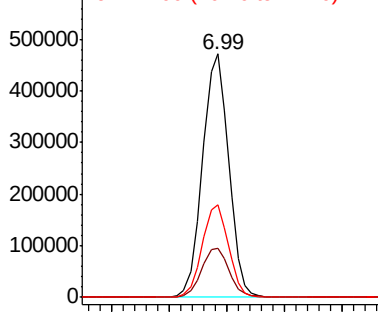


Abundance

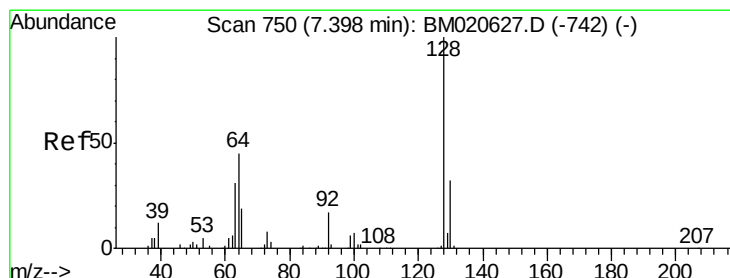
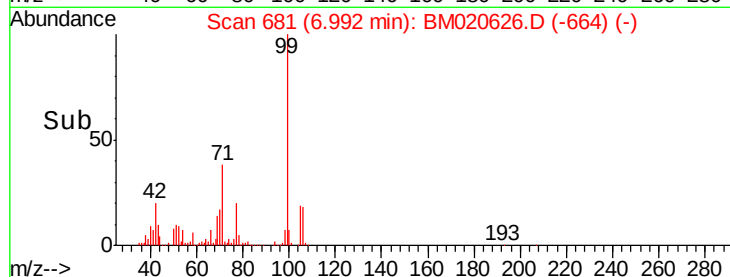
Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



Time-->



#8

2-Chlorophenol

Concen: 20.699 ng

RT: 7.40 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

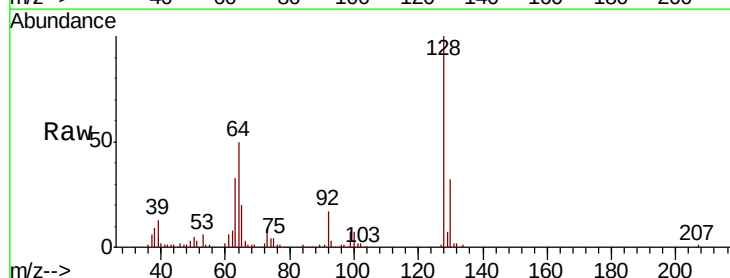
Tgt Ion: 128 Resp: 313682

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 49.6 29.1 69.1

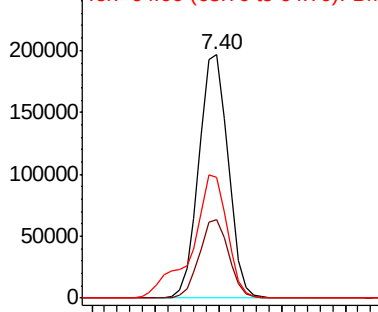


Abundance

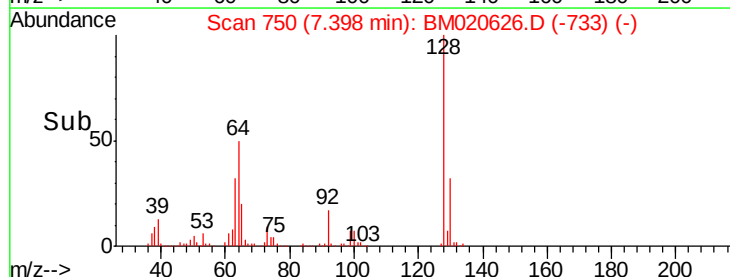
Ion 128.00 (127.70 to 128.70): E

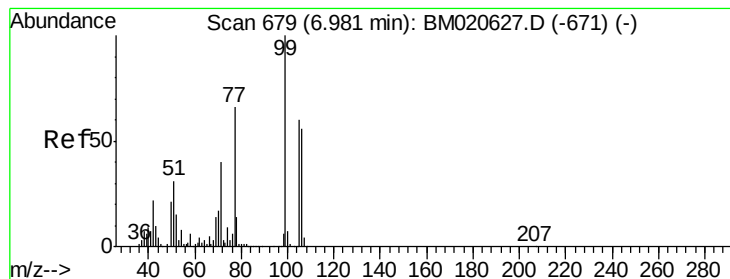
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0



Time-->





#9

Benzaldehyde

Concen: 25.570 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

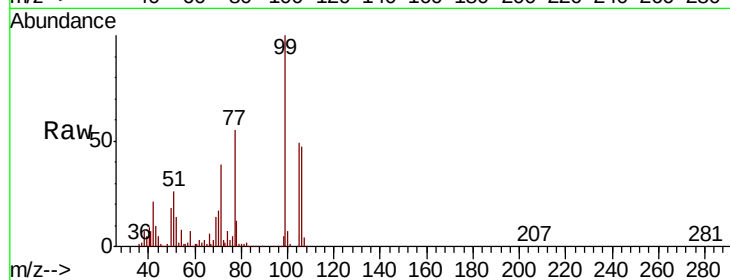
Tot Ion: 77 Resp: 262932

Ion Ratio Lower Upper

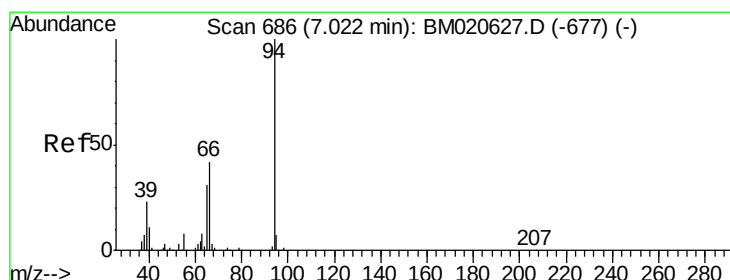
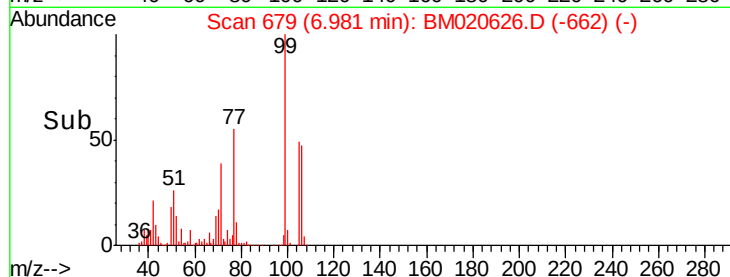
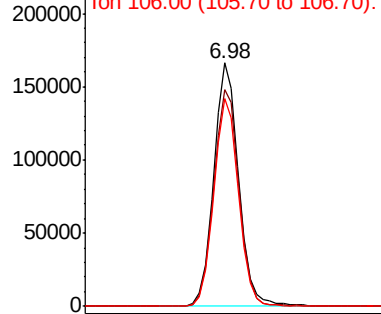
77 100

105 89.0 70.6 110.6

106 85.5 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020626.D (-662) (-)



#10

Phenol

Concen: 20.931 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

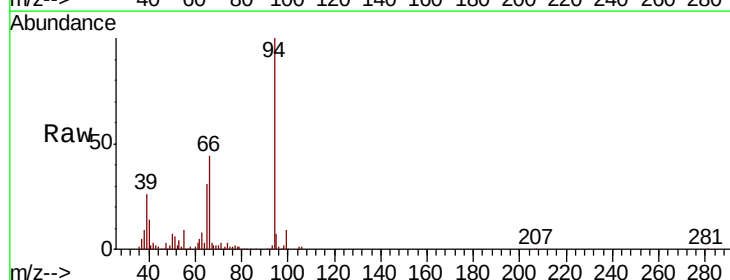
Tgt Ion: 94 Resp: 397964

Ion Ratio Lower Upper

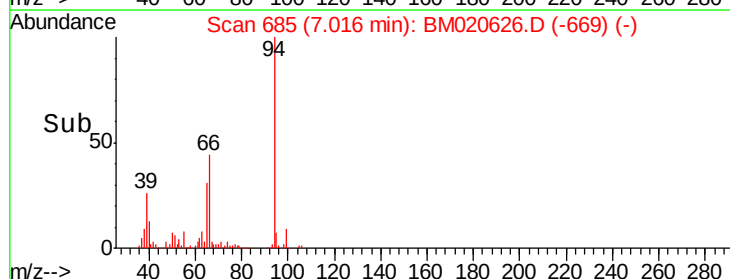
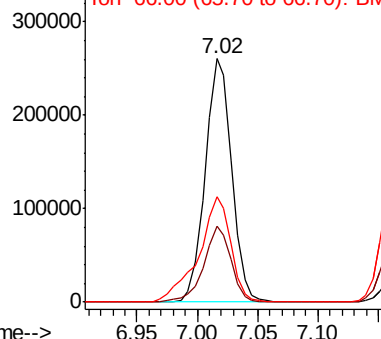
94 100

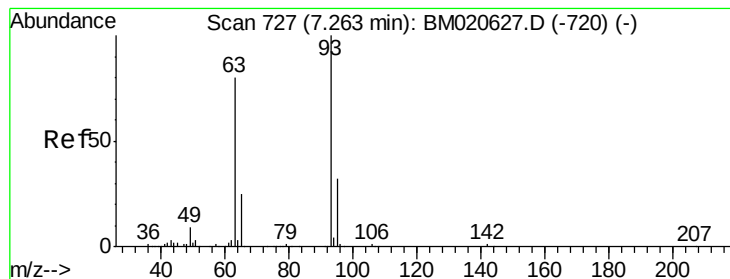
65 31.2 10.7 50.7

66 43.5 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BM020626.D (-669) (-)





#11

bis(2-Chloroethyl)ether

Concen: 21.230 ng

RT: 7.26 min Scan# 727

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

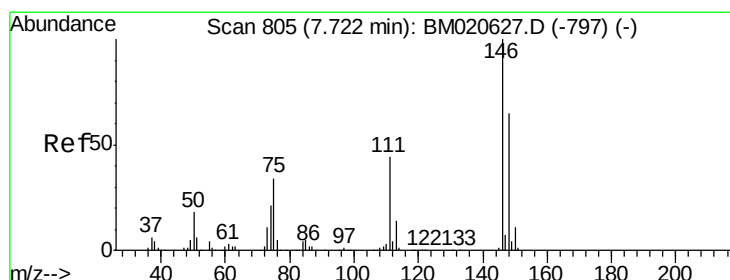
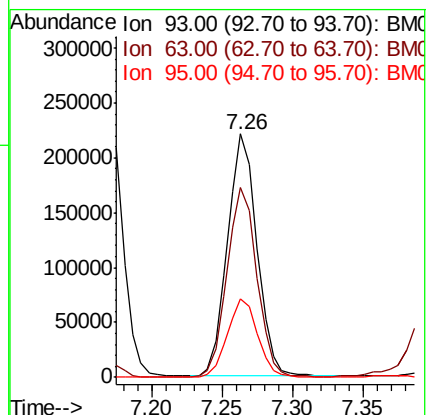
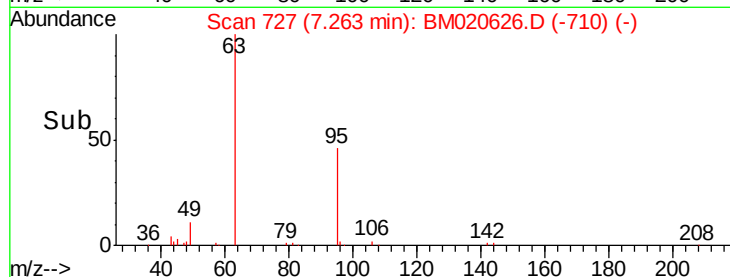
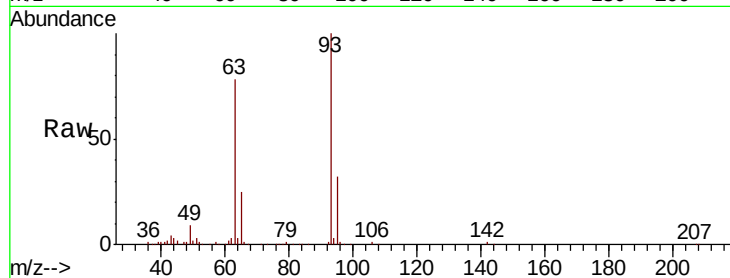
Tot Ion: 93 Resp: 320802

Ion Ratio Lower Upper

93 100

63 78.1 60.0 100.0

95 32.4 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 20.425 ng

RT: 7.72 min Scan# 805

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

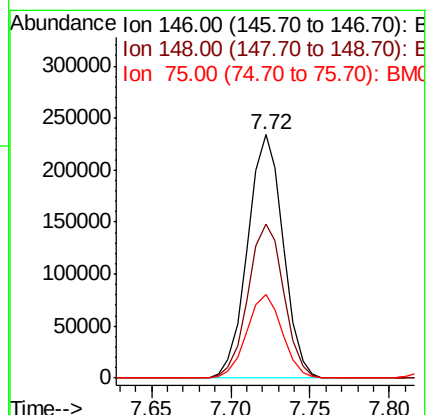
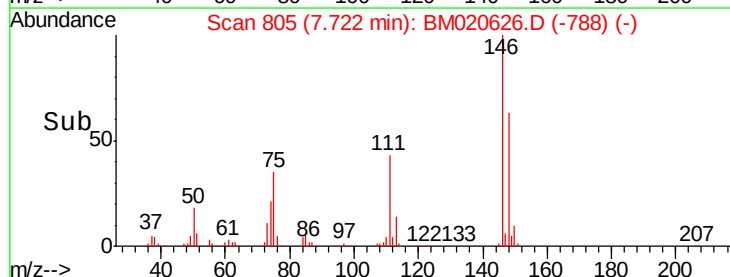
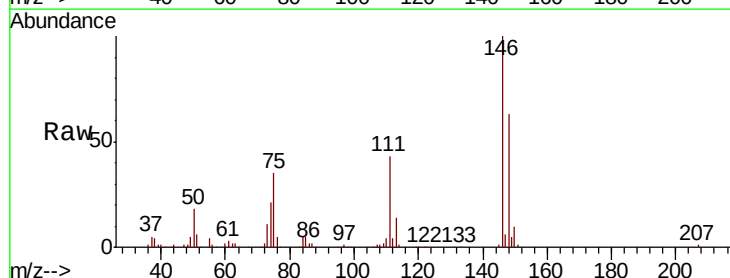
Tgt Ion: 146 Resp: 364336

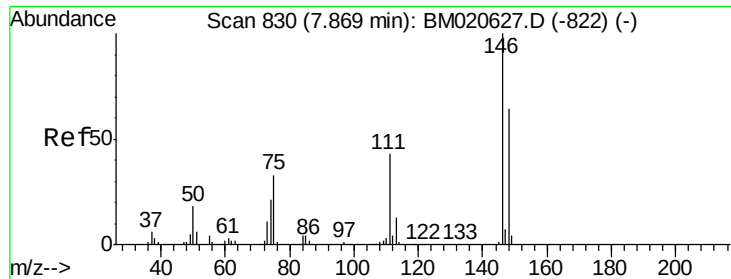
Ion Ratio Lower Upper

146 100

148 63.4 52.0 78.0

75 34.5 27.0 40.4

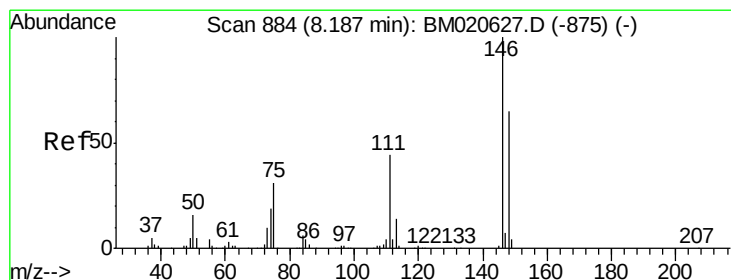
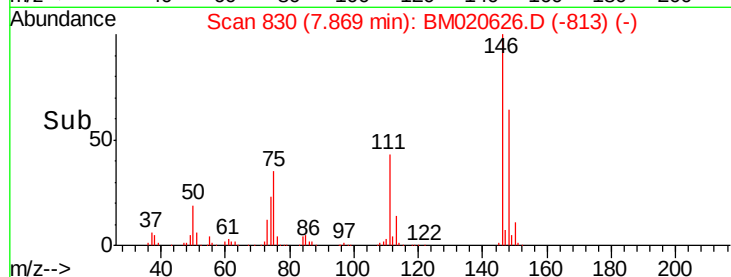
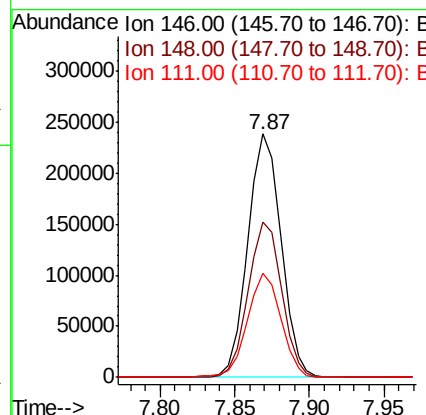
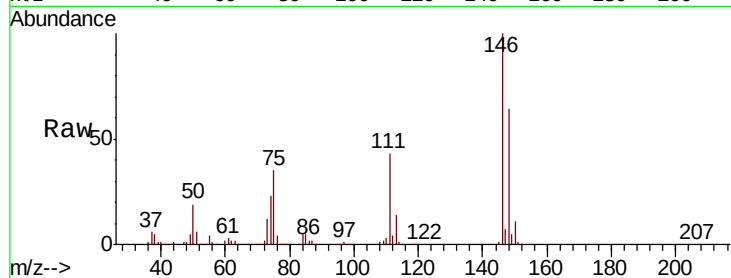




#13
 1,4-Dichlorobenzene
 Concen: 20.336 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

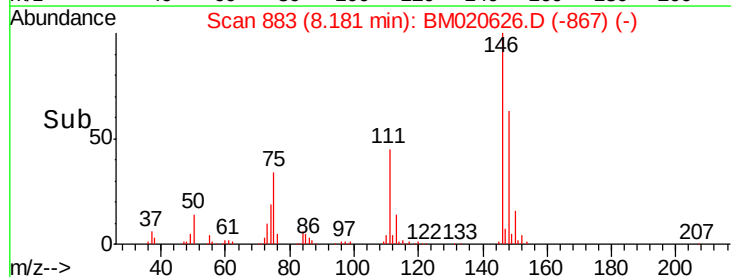
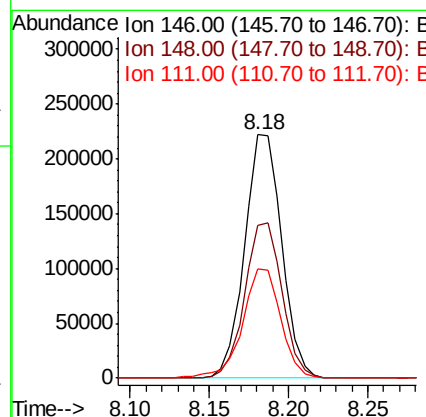
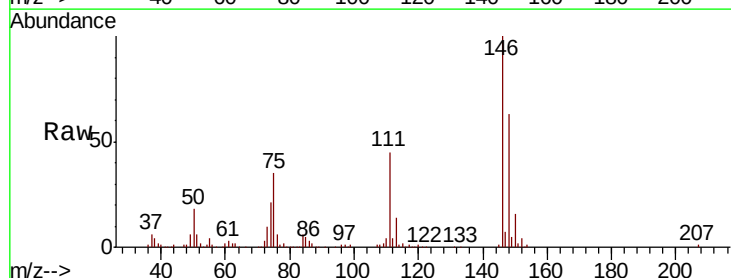
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

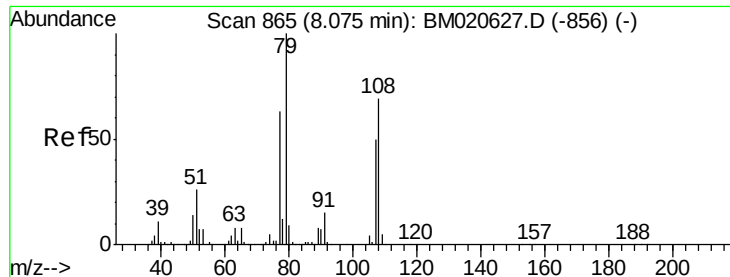
Tot Ion:146 Resp: 367374
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.0 76.4
 111 42.6 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 20.611 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion:146 Resp: 360798
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.8 77.8
 111 45.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 21.088 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

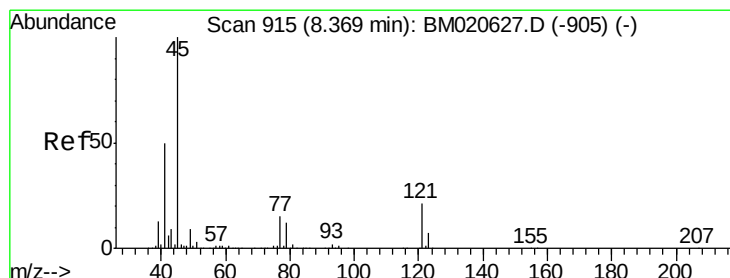
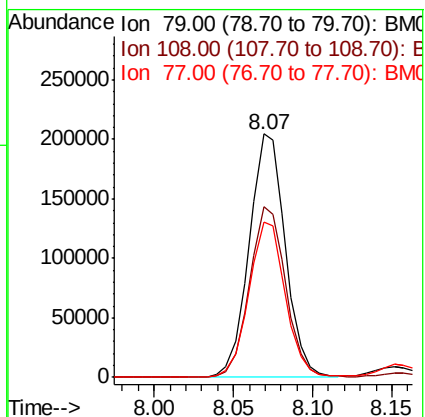
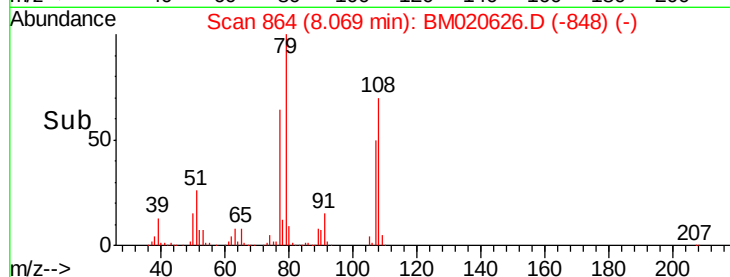
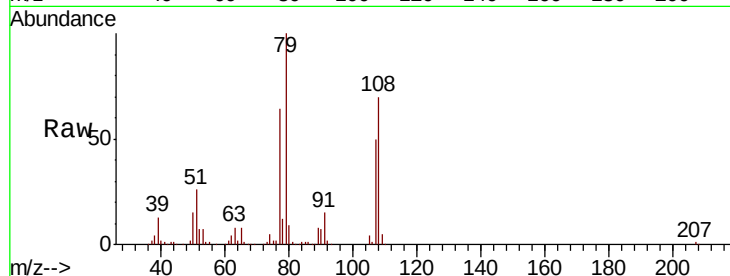
Tot Ion: 79 Resp: 325165

Ion Ratio Lower Upper

79 100

108 70.2 54.9 82.3

77 63.7 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.540 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

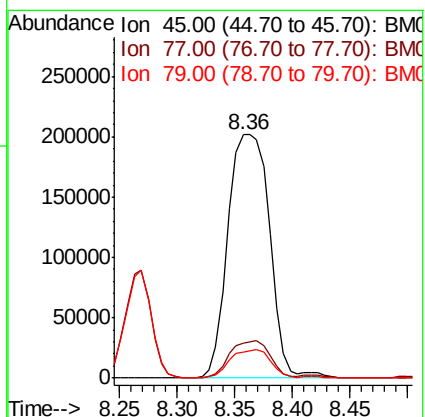
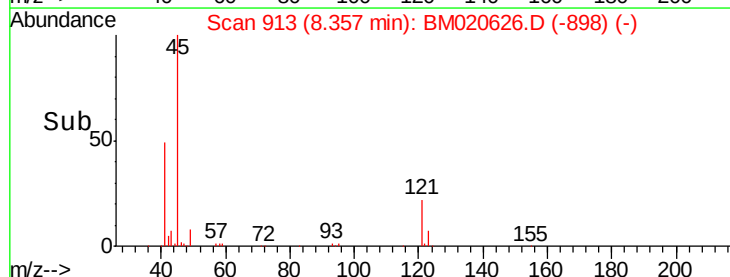
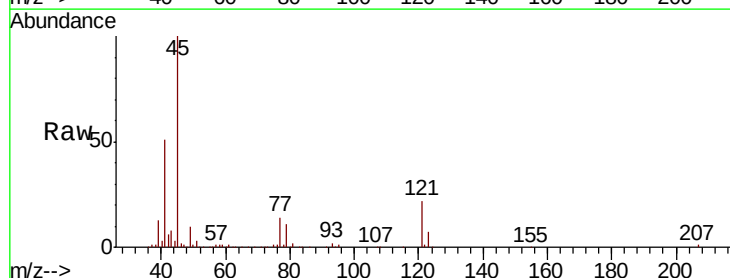
Tgt Ion: 45 Resp: 505613

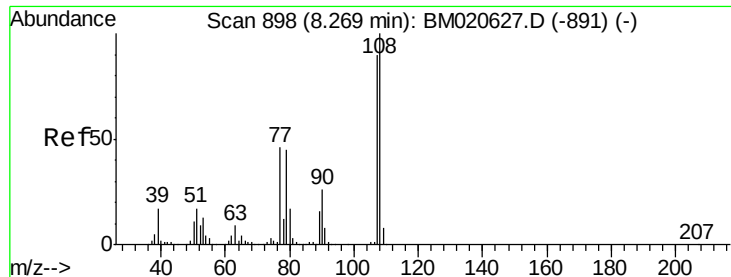
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.9

79 10.5 0.0 31.8





#17

2-Methylphenol

Concen: 21.321 ng

RT: 8.27 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 281816

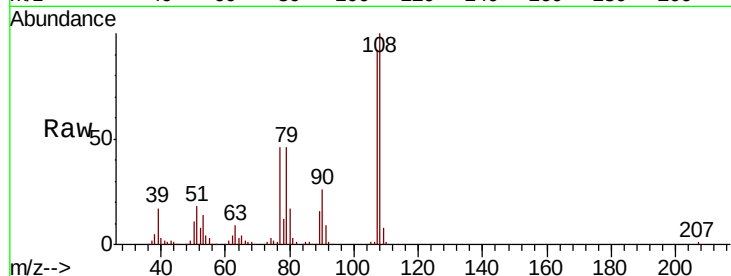
Ion Ratio Lower Upper

107 100

108 109.0 88.6 133.0

77 50.6 40.6 61.0

79 50.5 39.9 59.9

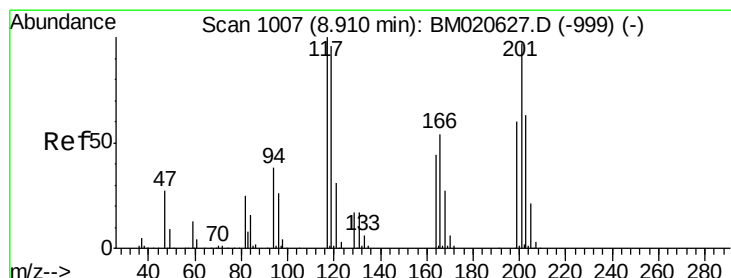
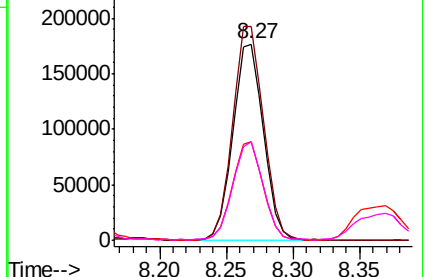
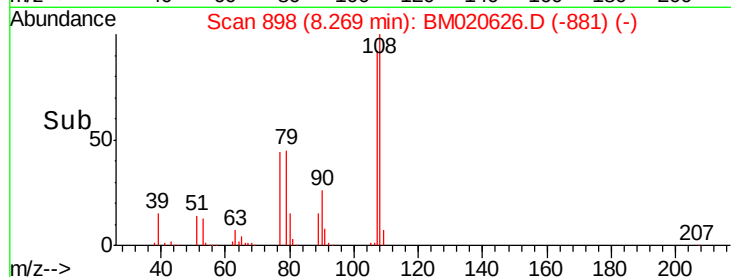


Abundance Ion 107.00 (106.70 to 107.70): E

300000 Ion 108.00 (107.70 to 108.70): E

250000 Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 20.457 ng

RT: 8.91 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

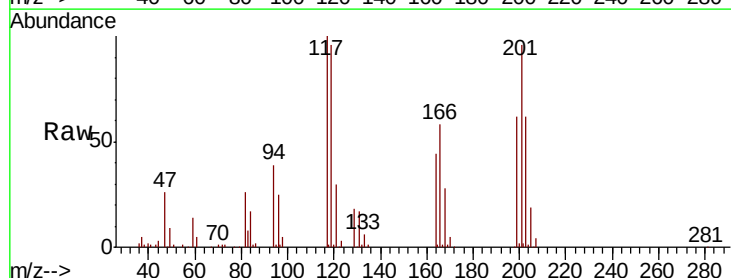
Tgt Ion:117 Resp: 139730

Ion Ratio Lower Upper

117 100

119 96.2 76.7 115.1

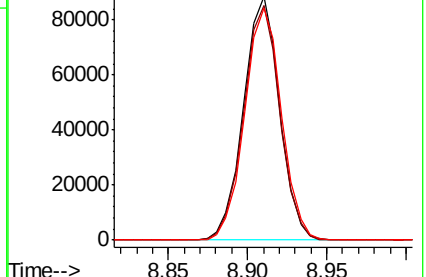
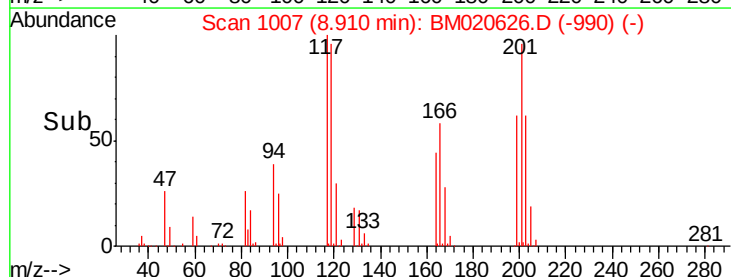
201 95.5 77.9 116.9

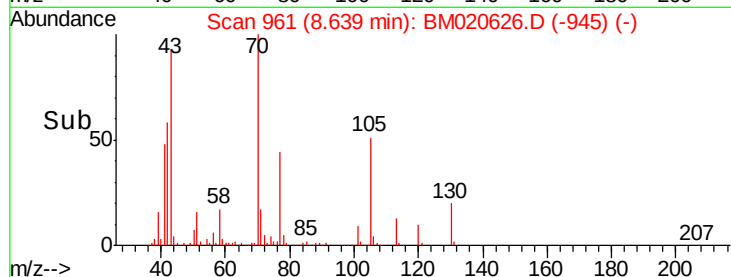
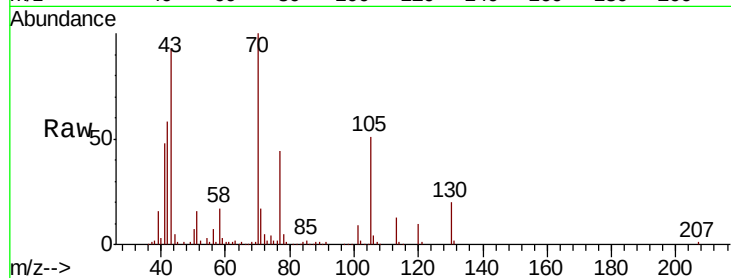
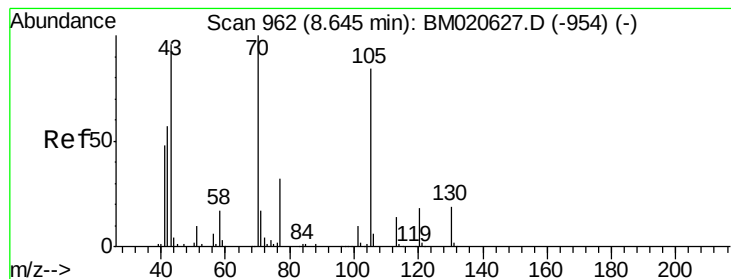


Abundance Ion 117.00 (116.70 to 117.70): E

120000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

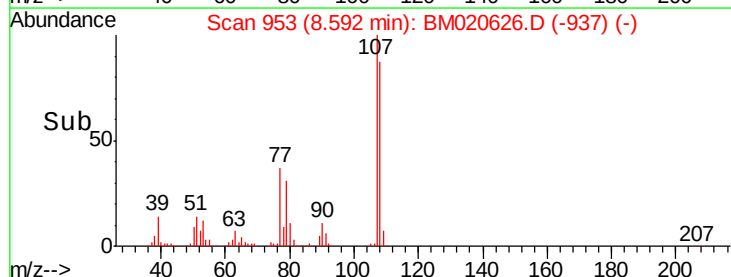
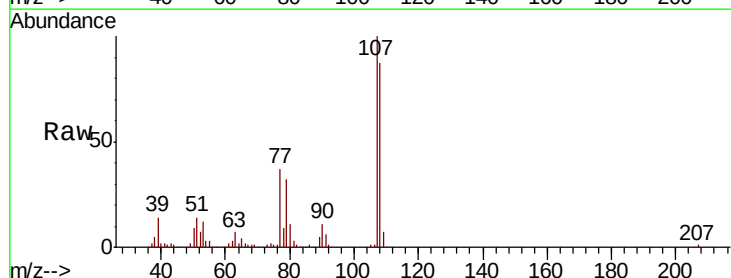
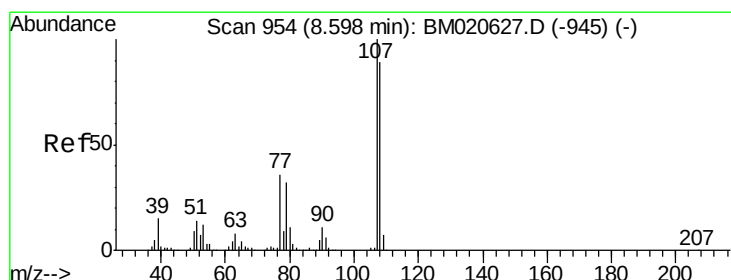
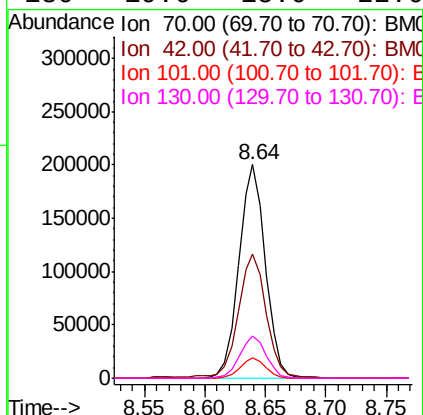




#19
n-Nitroso-di-n-propylamine
Concen: 22.423 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

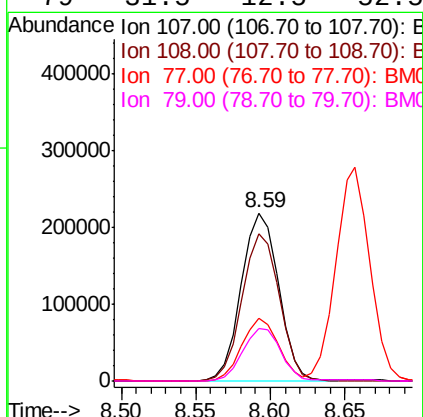
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

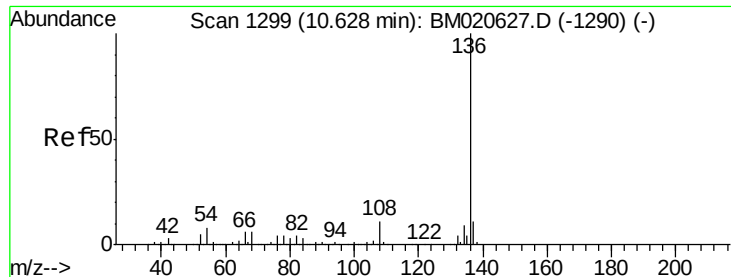
Tot Ion: 70 Resp: 305731
Ion Ratio Lower Upper
70 100
42 58.1 46.8 70.2
101 9.5 7.8 11.6
130 19.6 15.0 22.6



#20
3+4-Methylphenols
Concen: 21.181 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion: 107 Resp: 381346
Ion Ratio Lower Upper
107 100
108 87.3 69.2 109.2
77 37.1 16.2 56.2
79 31.5 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: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 1041656

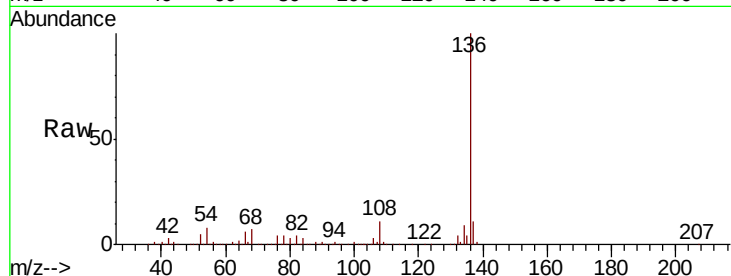
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.1 6.6 10.0

68 6.5 5.1 7.7

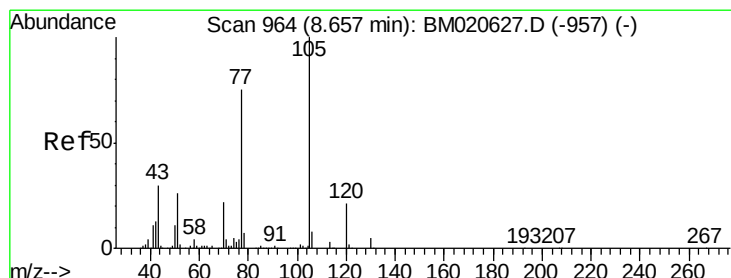
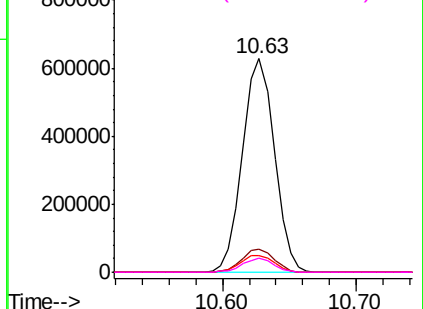
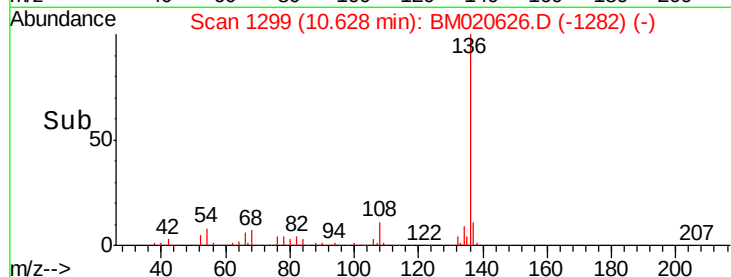


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 20.439 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:105 Resp: 535998

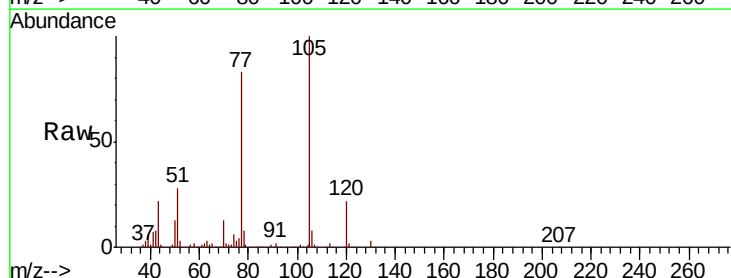
Ion Ratio Lower Upper

105 100

71 1.9 3.2 4.8#

51 28.1 22.8 34.2

120 21.8 17.0 25.4

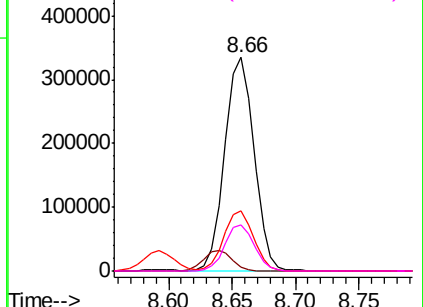
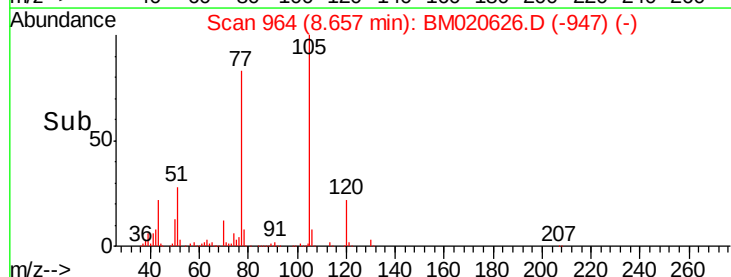


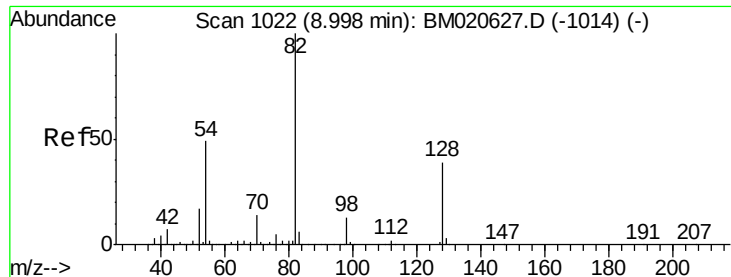
Abundance Ion 105.00 (104.70 to 105.70): E

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

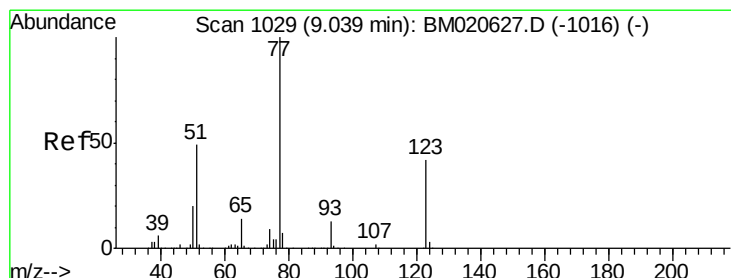
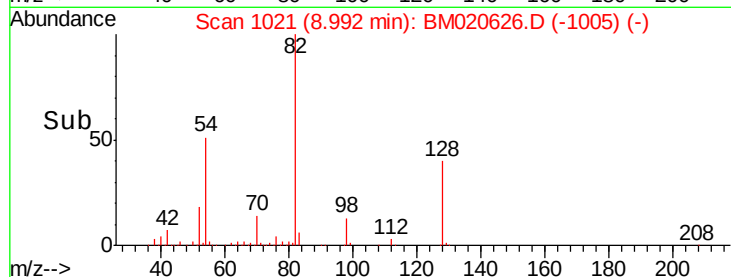
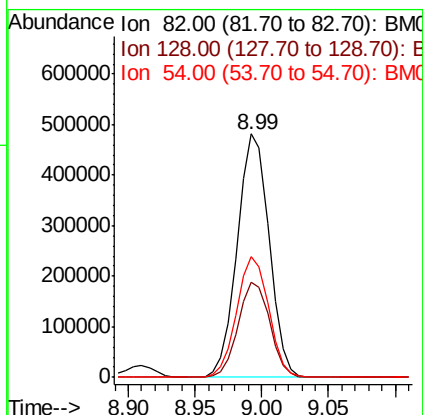
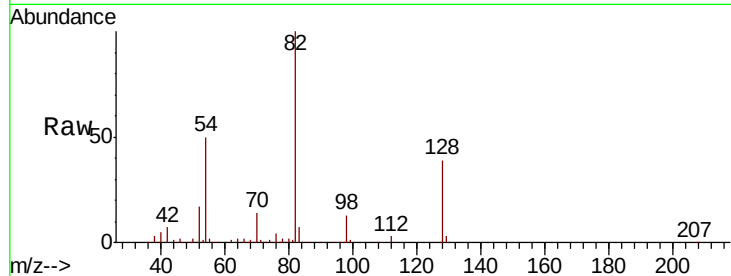




#23
Nitrobenzene-d5
Concen: 41.260 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

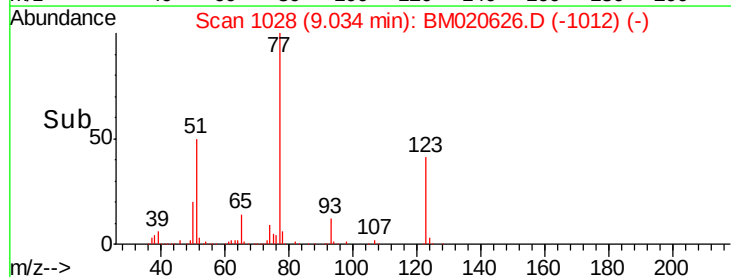
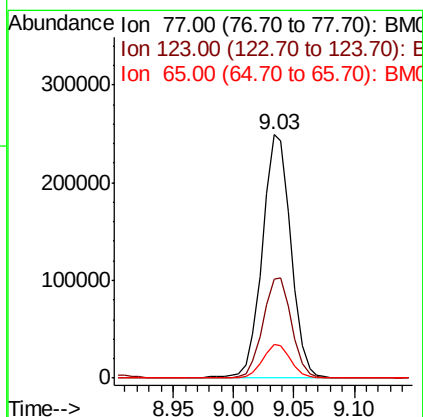
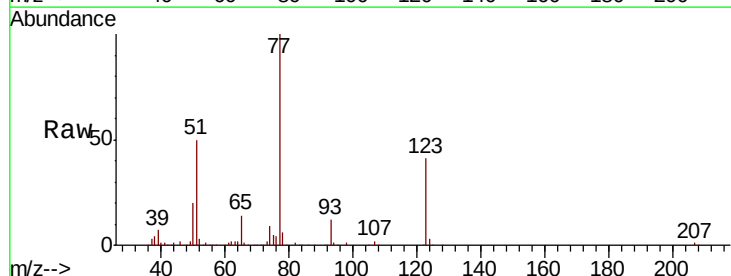
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

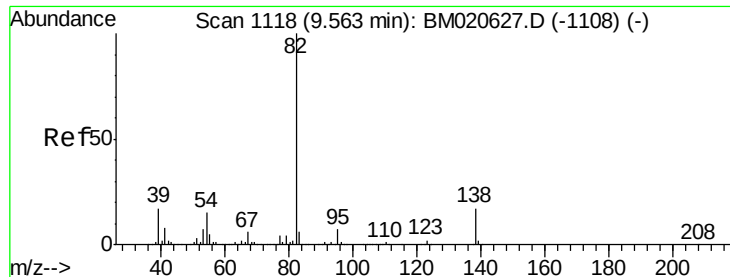
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.5	47.3
54	49.8	39.4	59.0



#24
Nitrobenzene
Concen: 20.640 ng
RT: 9.03 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.7	50.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 20.399 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

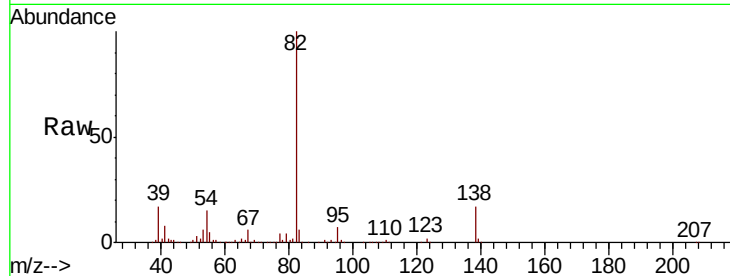
Tot Ion: 82 Resp: 800468

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

138 16.8 13.8 20.8

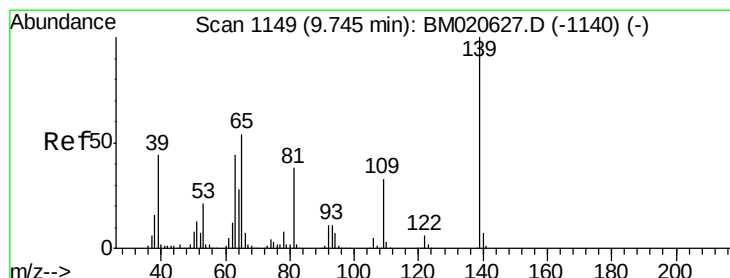
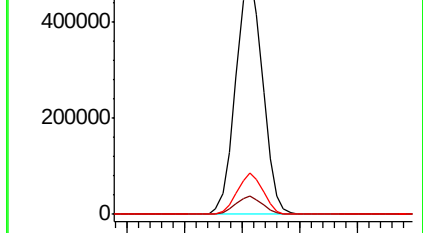
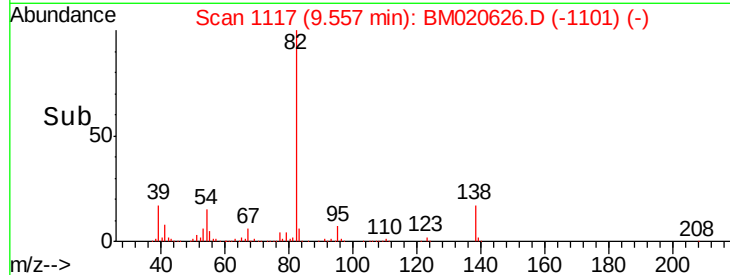


Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)

Time-->



#26

2-Nitrophenol

Concen: 18.336 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

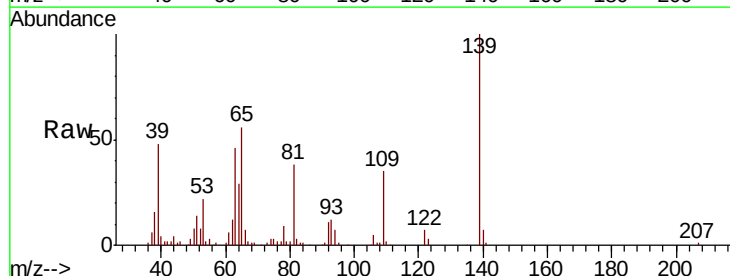
Tgt Ion: 139 Resp: 134145

Ion Ratio Lower Upper

139 100

109 35.4 26.1 39.1

65 56.1 43.4 65.0

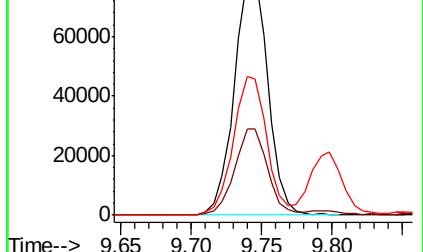
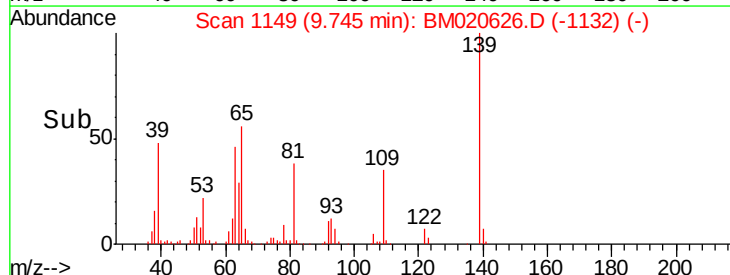


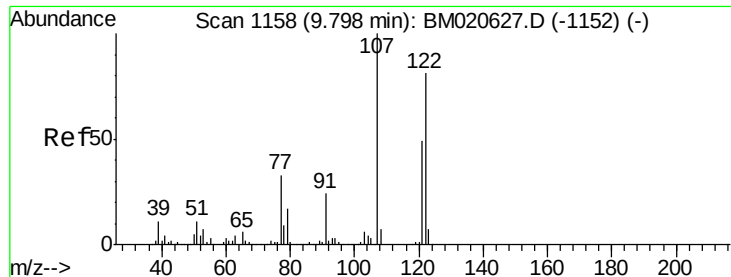
Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)

Time-->

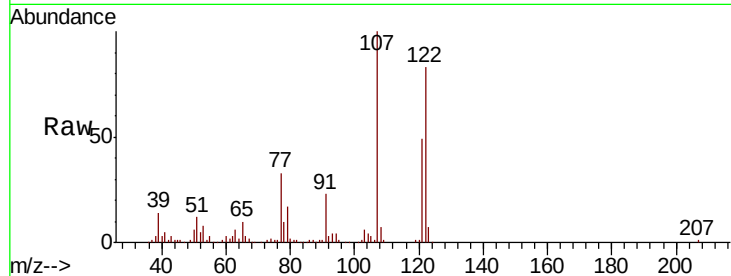




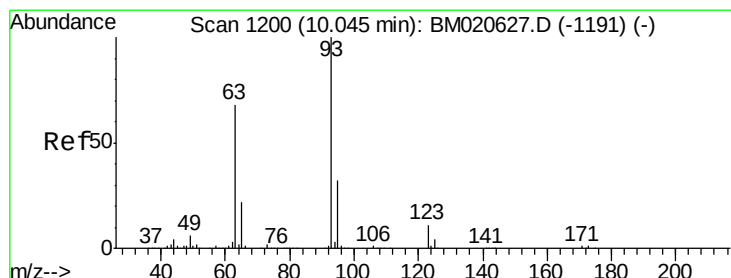
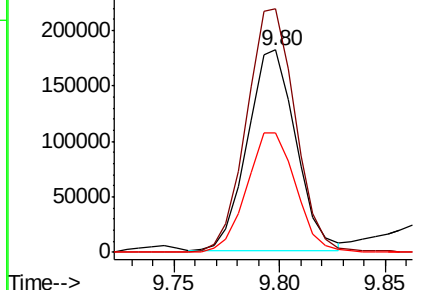
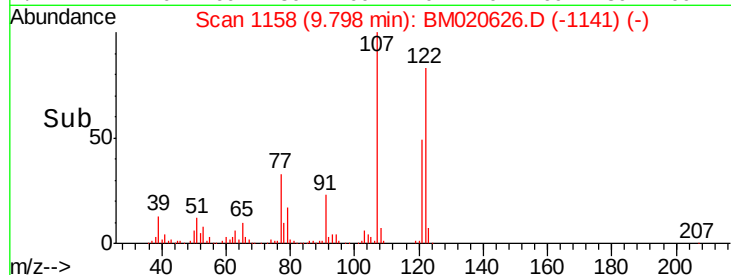
#27
 2,4-Dimethylphenol
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:122 Resp: 287030
 Ion Ratio Lower Upper
 122 100
 107 120.5 98.0 147.0
 121 59.4 48.2 72.4

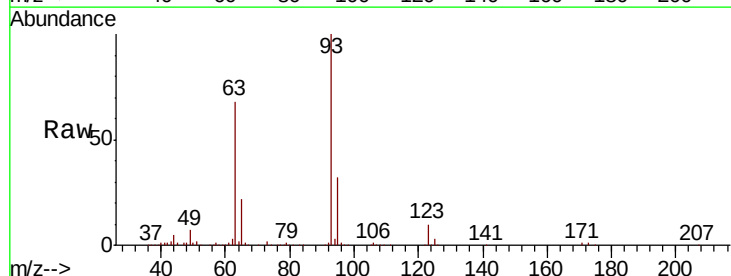


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

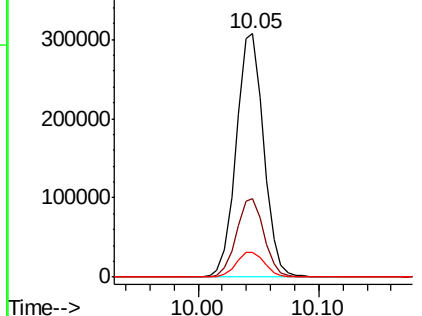
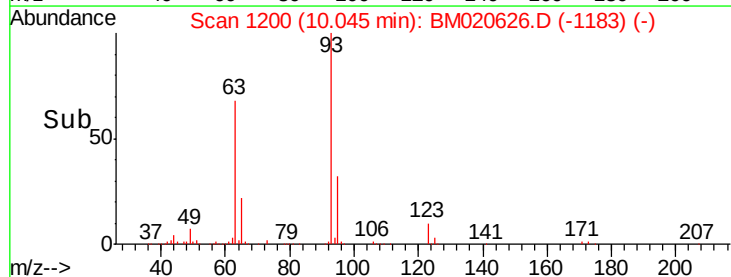


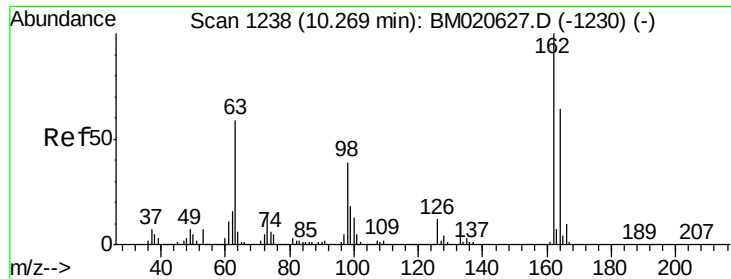
#28
 bis(2-Chloroethoxy)methane
 Concen: 20.735 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion: 93 Resp: 489146
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.6
 123 10.4 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

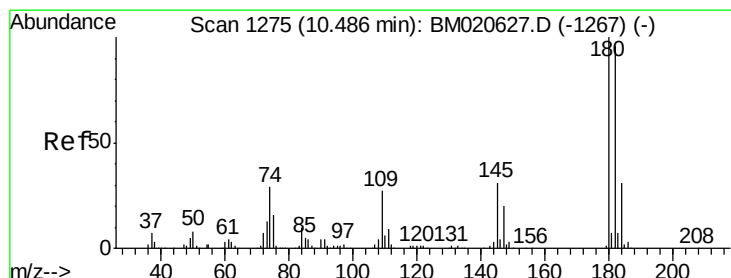
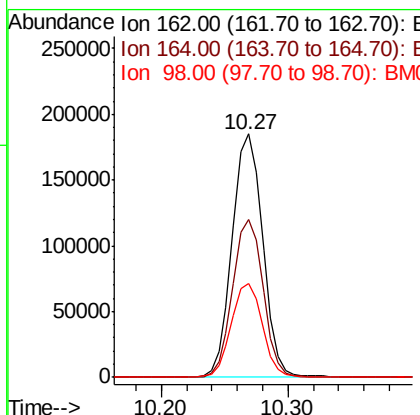
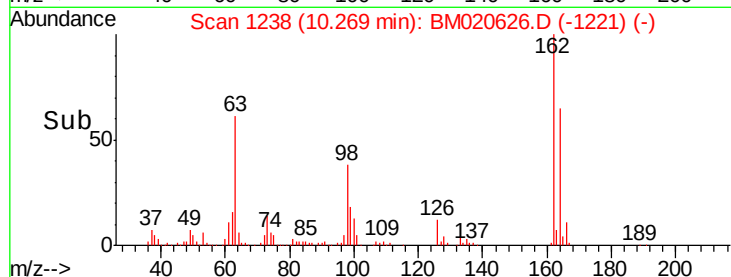
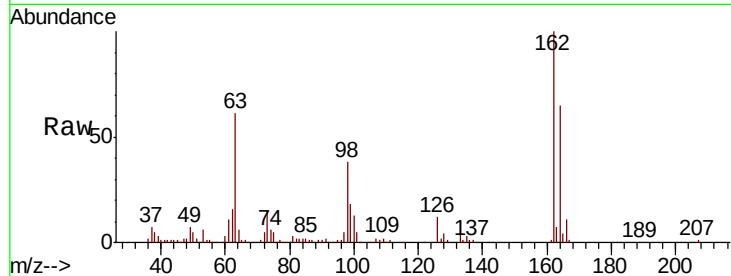




#29
 2,4-Dichlorophenol
 Concen: 19.294 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

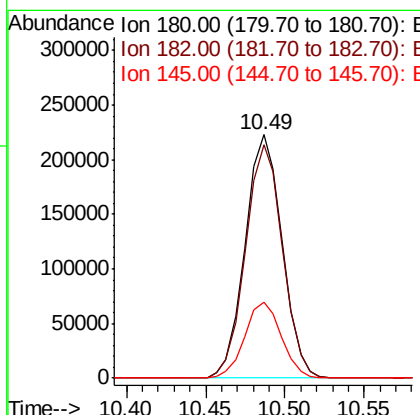
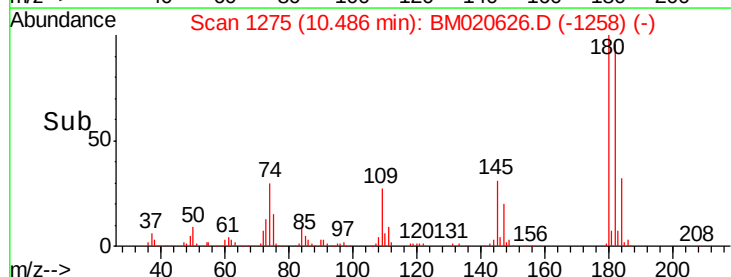
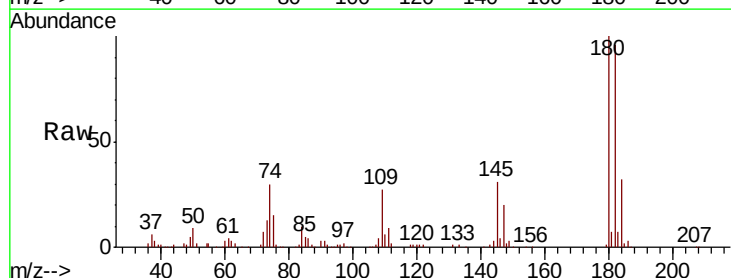
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

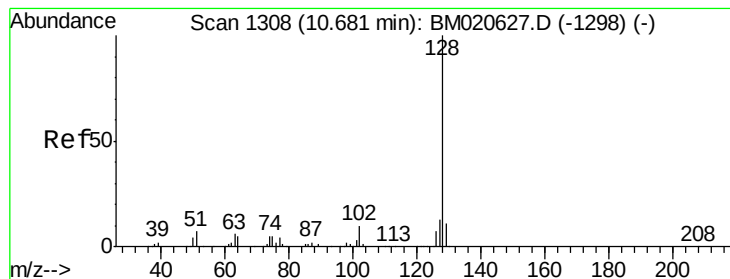
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.8	83.8
98	38.5	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 19.106 ng
 RT: 10.49 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.6
145	31.3	25.0	37.4





#31

Naphthalene

Concen: 20.183 ng

RT: 10.67 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

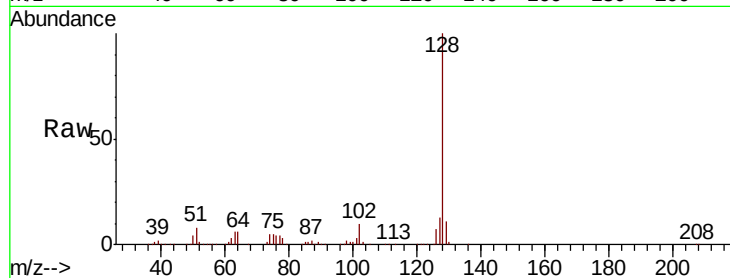
Tot Ion:128 Resp: 1081408

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

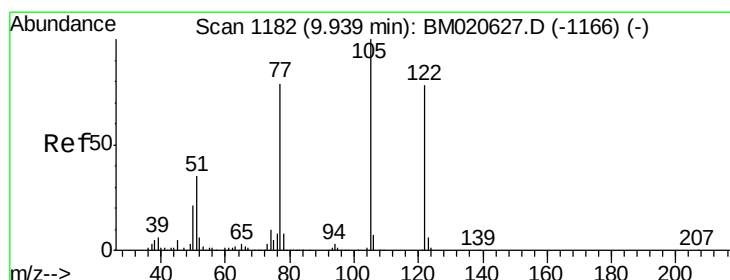
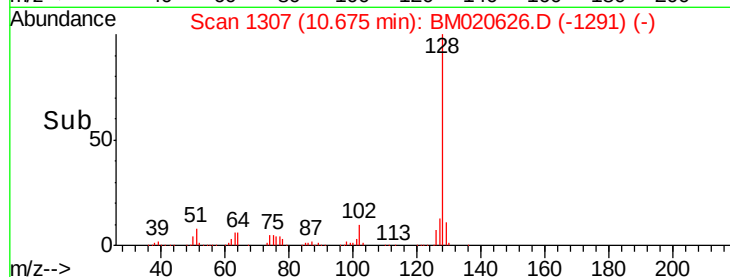
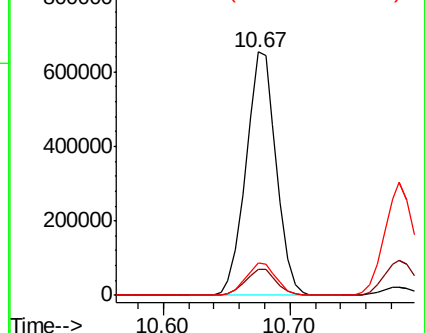
127 13.2 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.571 ng

RT: 9.90 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

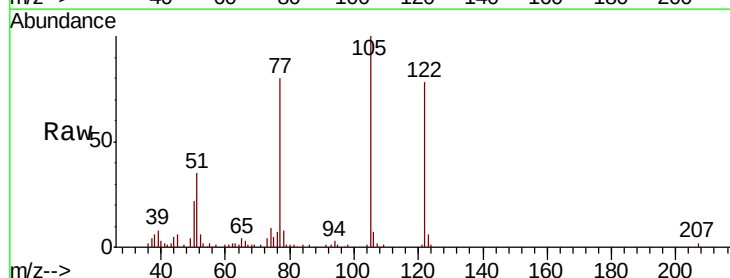
Tgt Ion:122 Resp: 127372

Ion Ratio Lower Upper

122 100

105 128.4 107.0 147.0

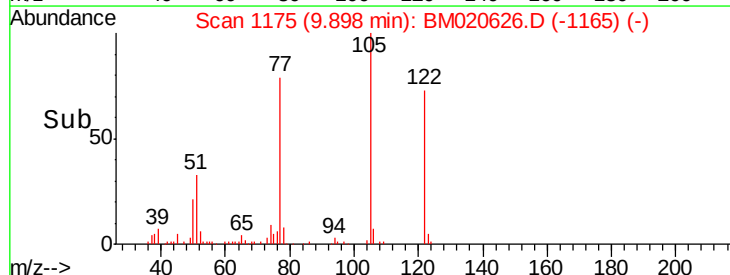
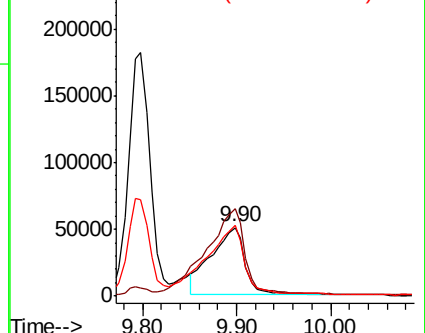
77 103.0 80.9 120.9

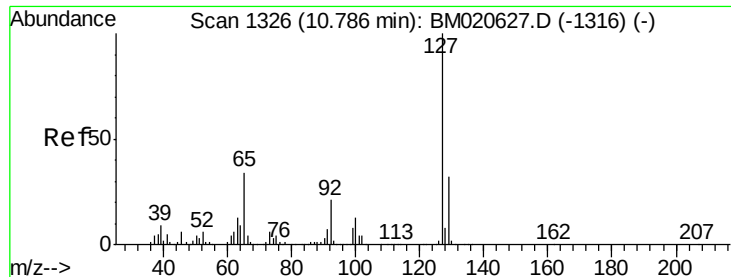


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

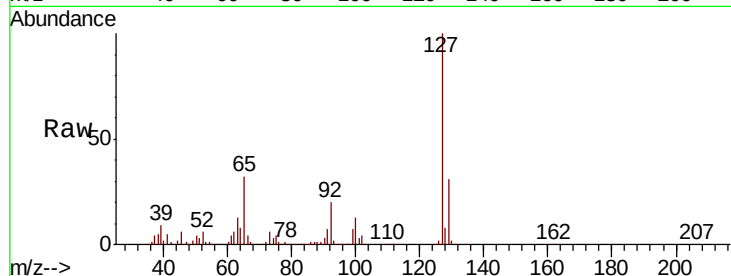




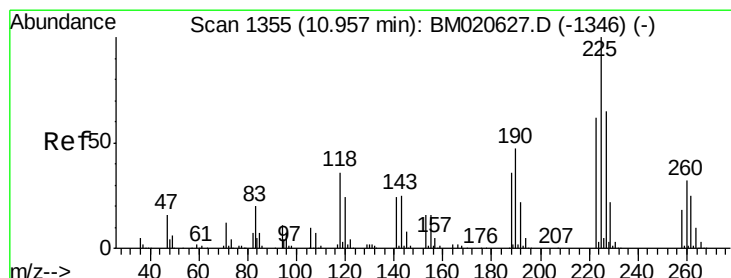
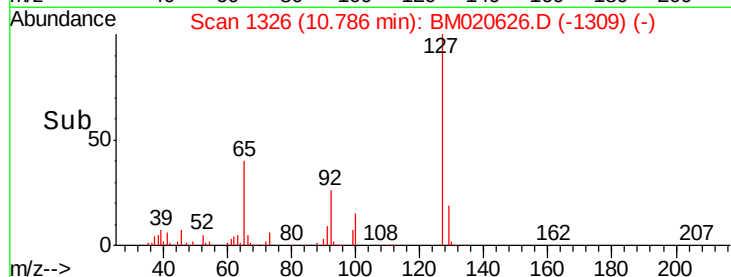
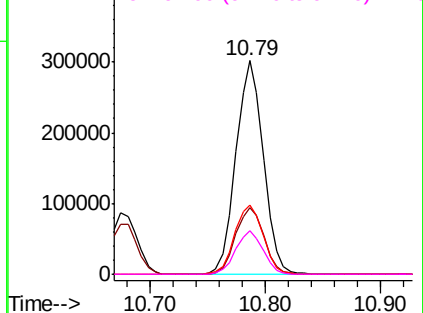
#33
4-Chloroaniline
Concen: 20.280 ng
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	497027
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	32.2	27.4	41.0
92	20.5	17.0	25.6

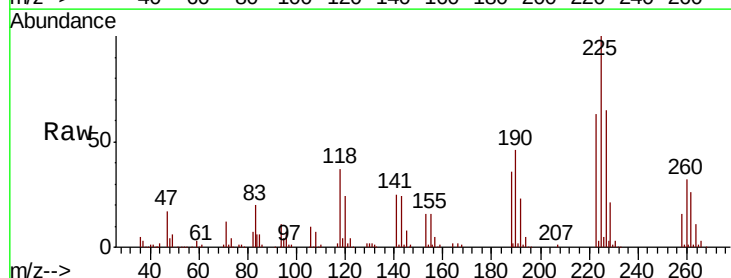


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

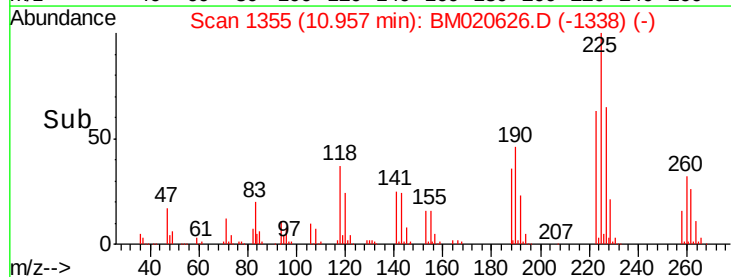
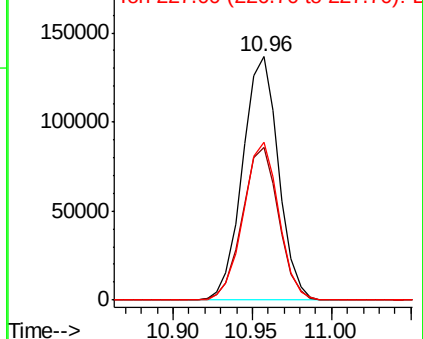


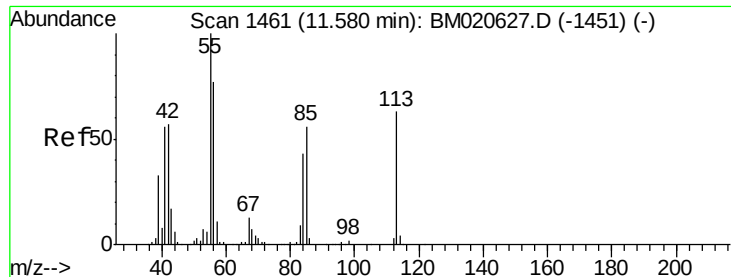
#34
Hexachlorobutadiene
Concen: 18.409 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:	225	Resp:	214766
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	65.1	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

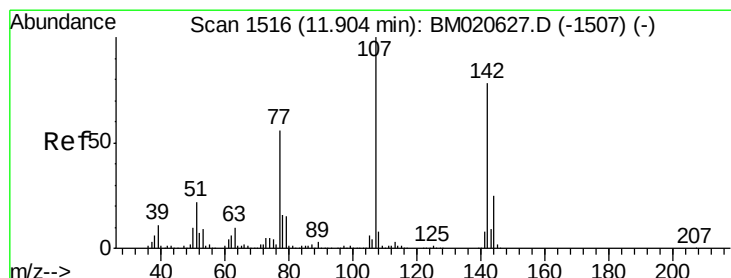
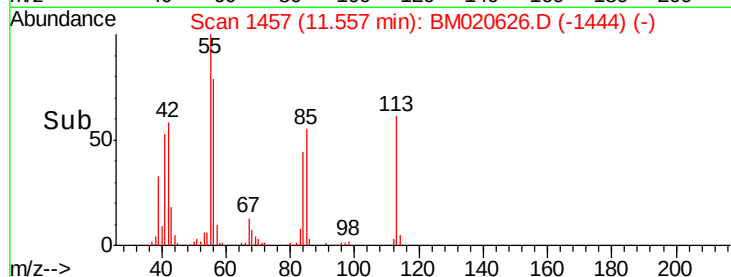
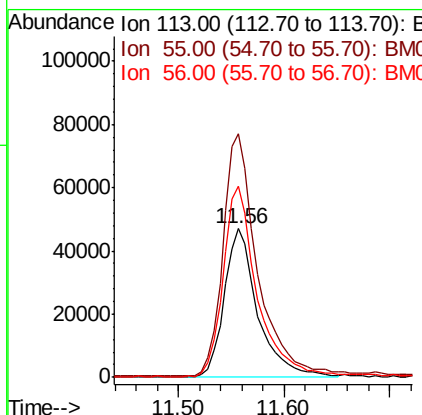
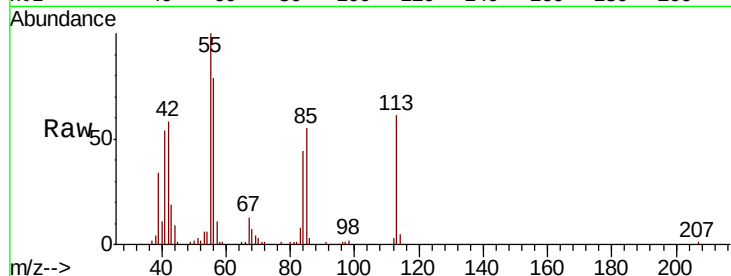




#35
Caprolactam
Concen: 19.236 ng
RT: 11.56 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

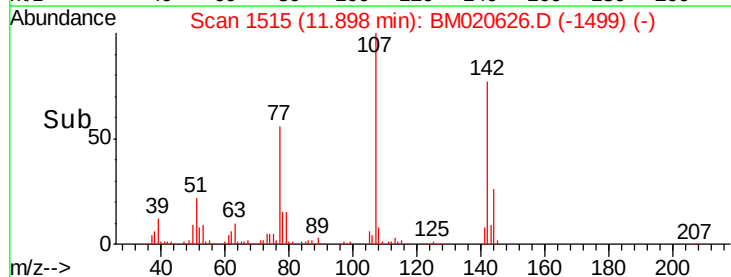
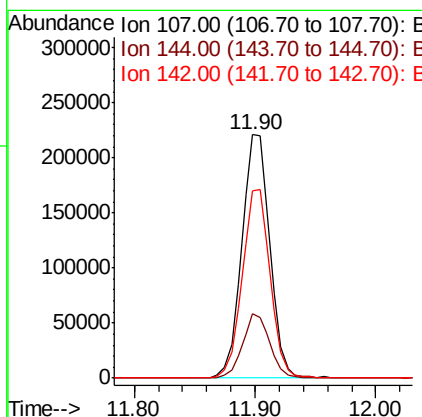
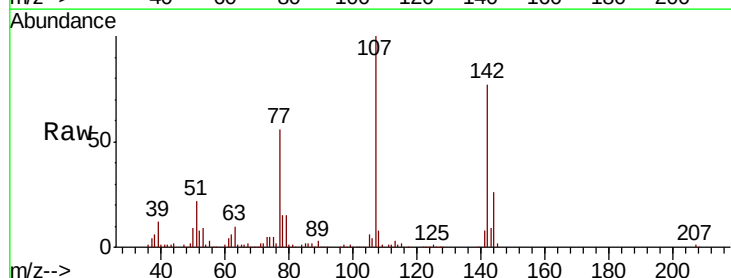
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

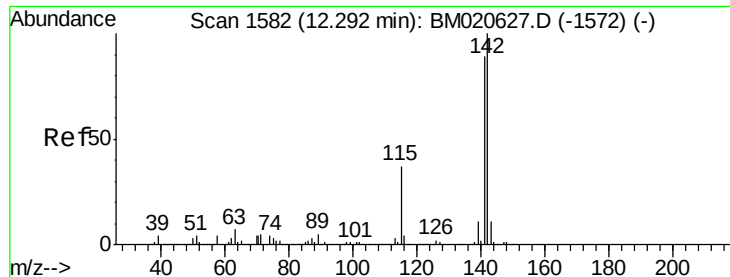
Tot Ion:113 Resp: 103262
Ion Ratio Lower Upper
113 100
55 164.0 138.6 178.6
56 129.0 102.3 142.3



#36
4-Chloro-3-methylphenol
Concen: 20.269 ng
RT: 11.90 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:107 Resp: 359122
Ion Ratio Lower Upper
107 100
144 26.3 20.3 30.5
142 77.1 62.6 93.8

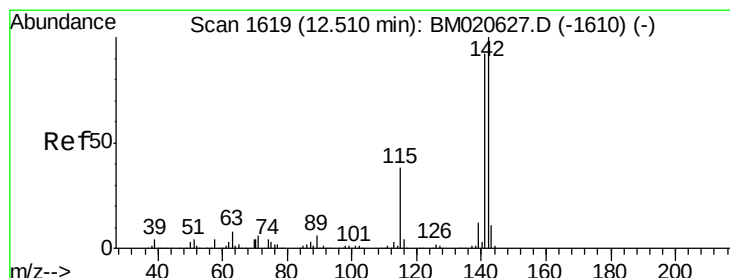
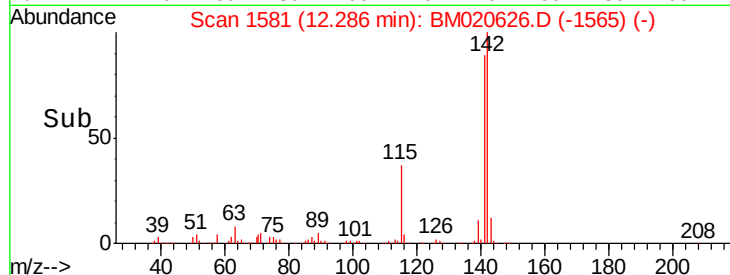
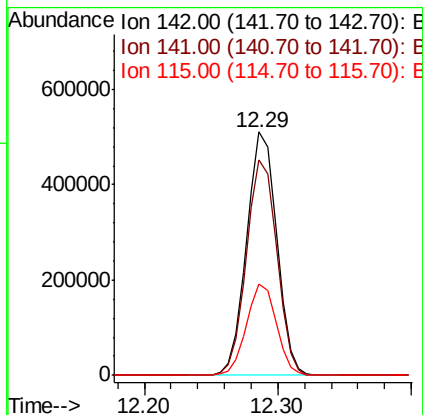
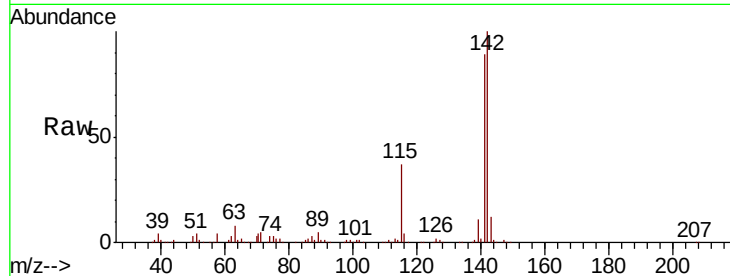




#37
2-Methylnaphthalene
Concen: 20.266 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

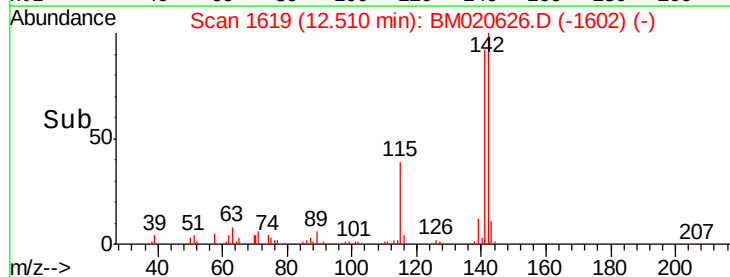
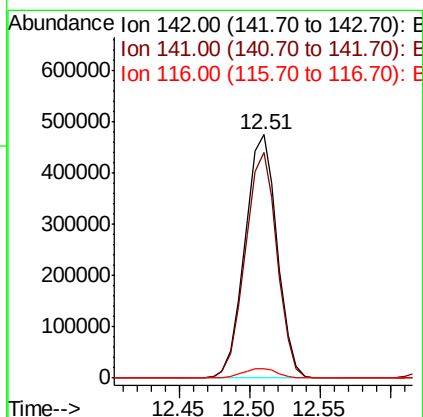
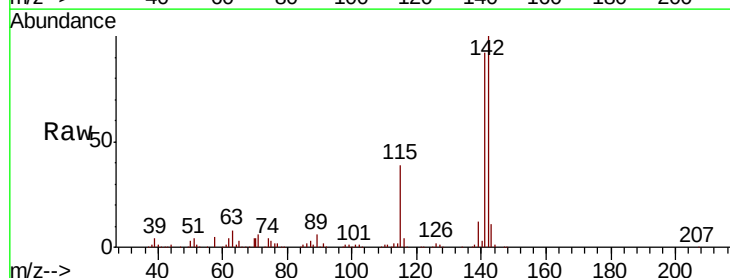
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

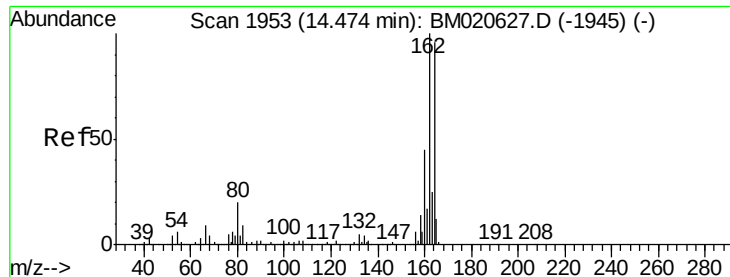
Tot Ion:142 Resp: 795973
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 37.5 29.6 44.4



#38
1-Methylnaphthalene
Concen: 20.415 ng
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:142 Resp: 760506
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 4.1 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: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

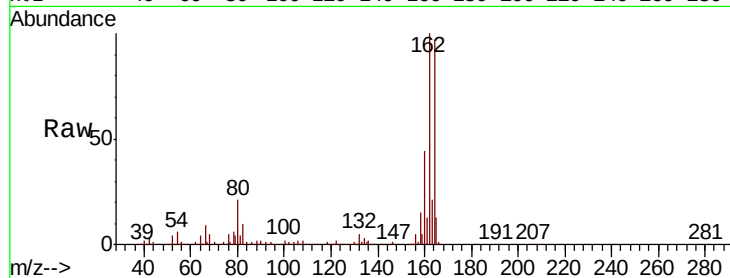
Tot Ion:164 Resp: 607014

Ion Ratio Lower Upper

164 100

162 102.9 83.2 124.8

160 45.8 37.5 56.3

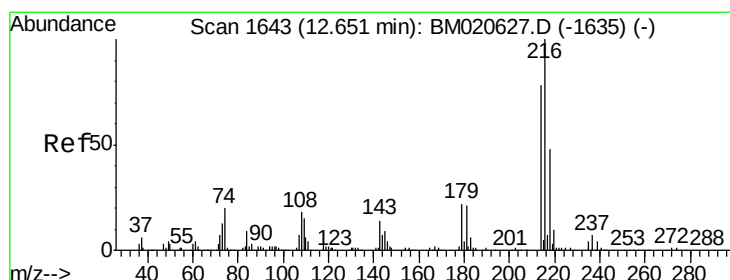
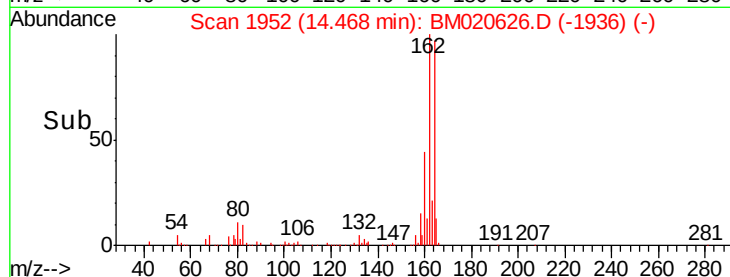
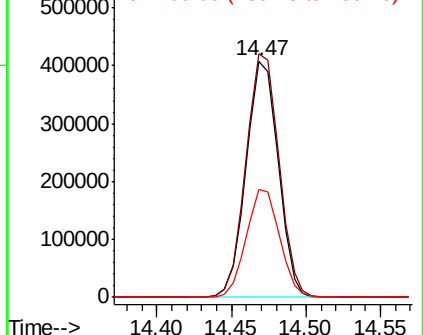


Abundance

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: 18.658 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:216 Resp: 392386

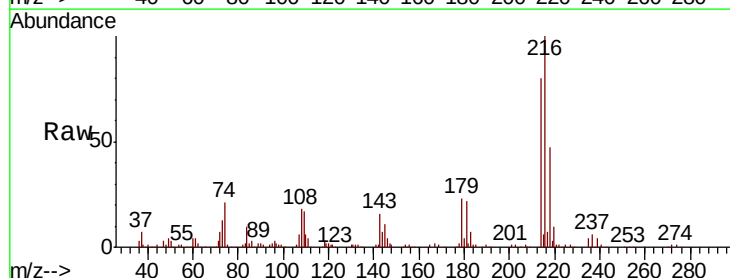
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 22.4 17.9 26.9

108 20.7 16.2 24.2



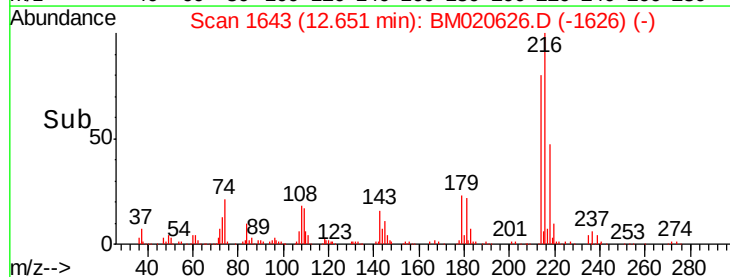
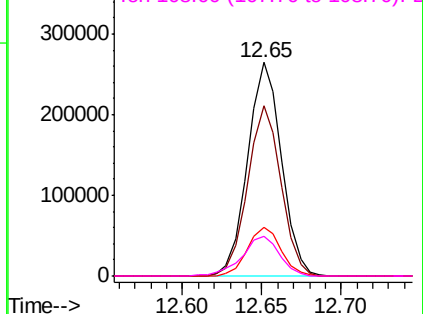
Abundance

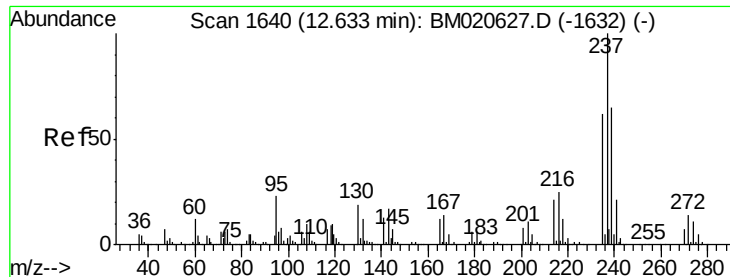
Ion 216.00 (215.70 to 216.70): E

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: 18.504 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

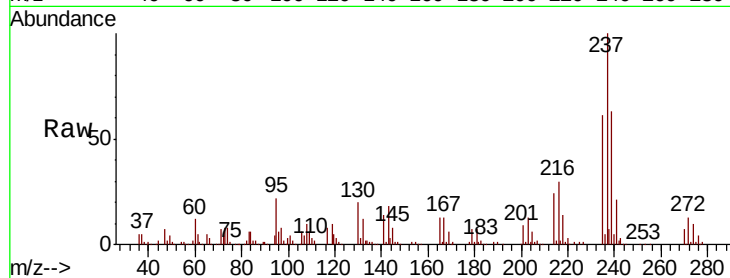
Tot Ion:237 Resp: 229932

Ion Ratio Lower Upper

237 100

235 61.4 42.1 82.1

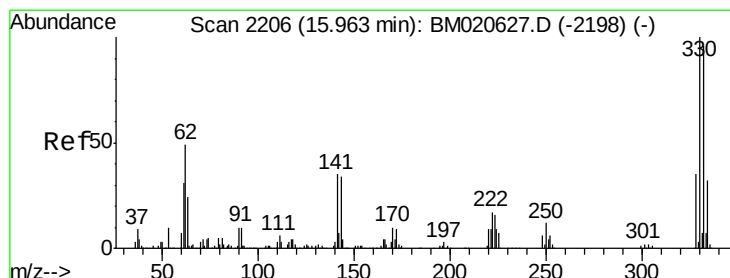
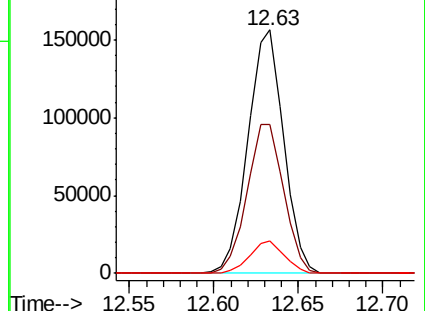
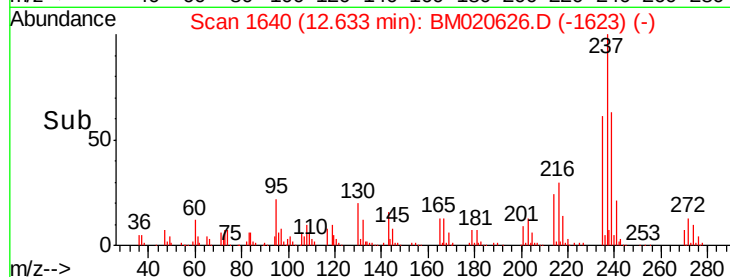
272 13.2 0.0 33.5



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: 34.853 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

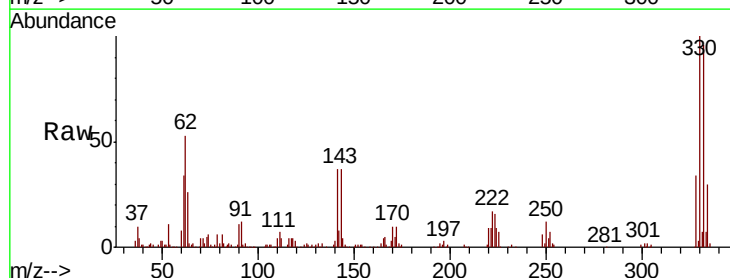
Tgt Ion:330 Resp: 266948

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

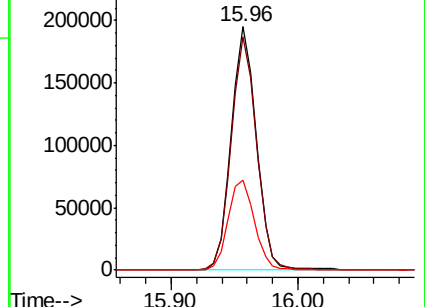
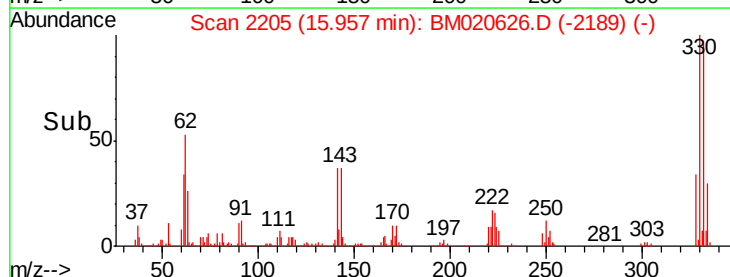
141 38.9 30.4 45.6

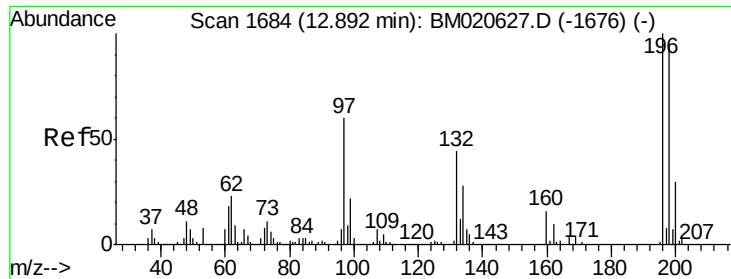


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

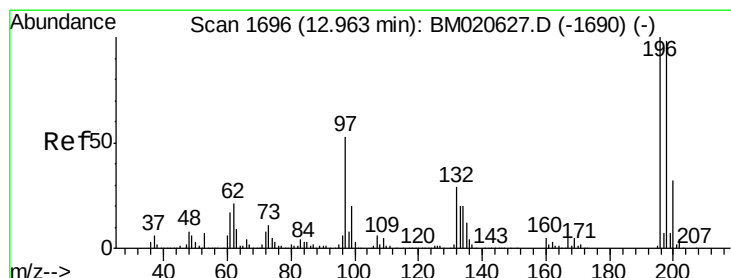
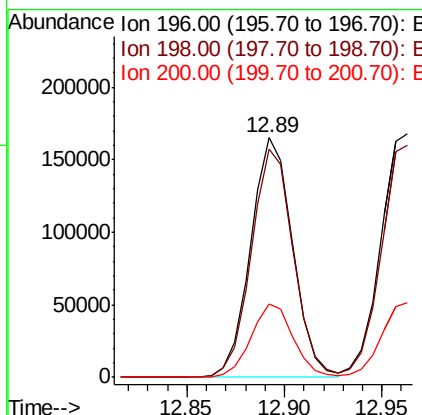
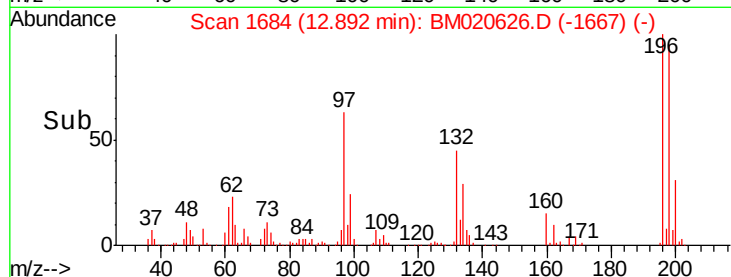
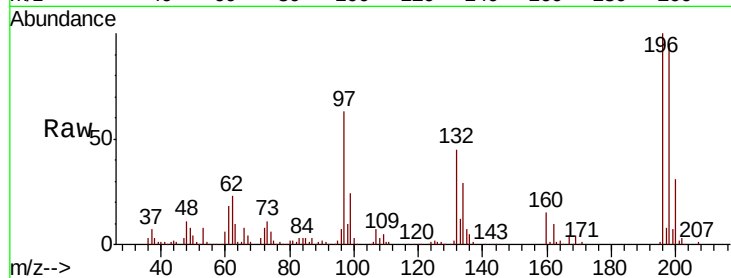




#43
 2,4,6-Trichlorophenol
 Concen: 19.124 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

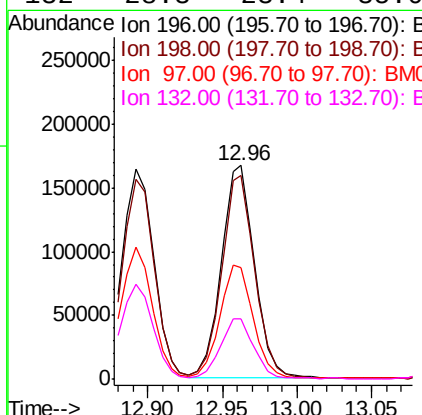
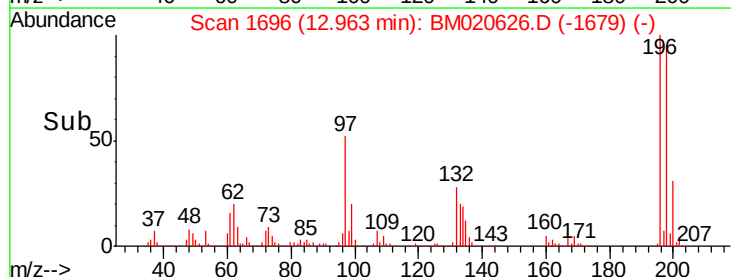
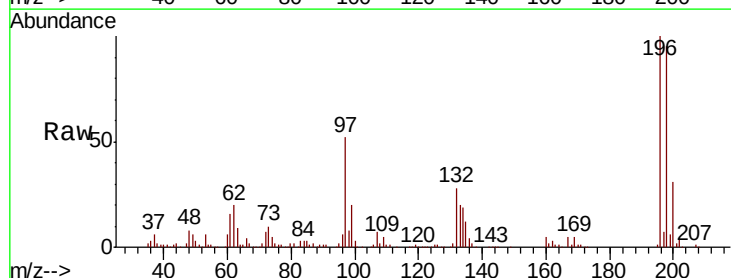
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

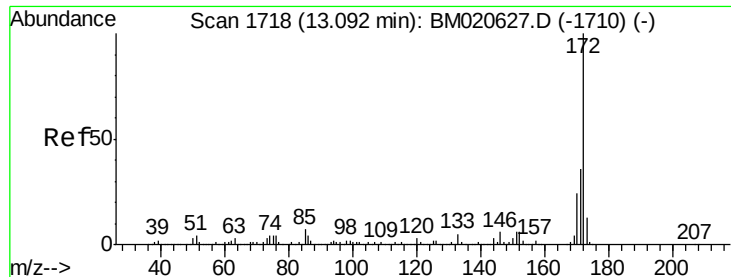
Tot Ion:196 Resp: 246358
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 30.7 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 19.728 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion:196 Resp: 258539
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.6 117.8
 97 52.4 42.7 64.1
 132 28.3 23.4 35.0

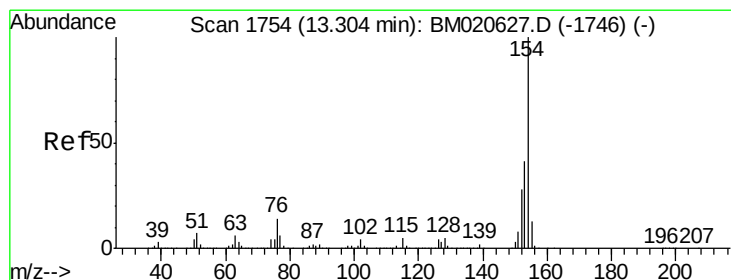
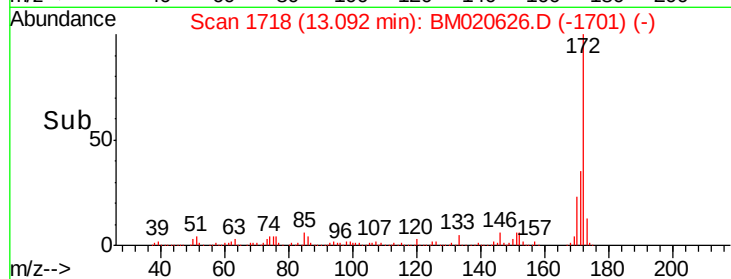
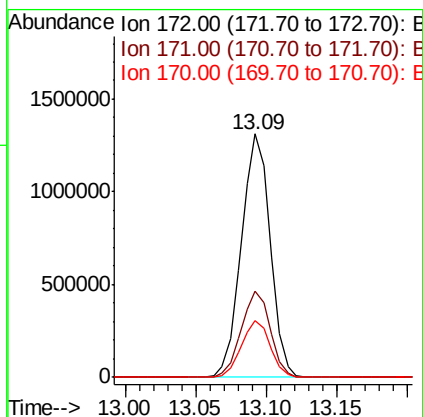
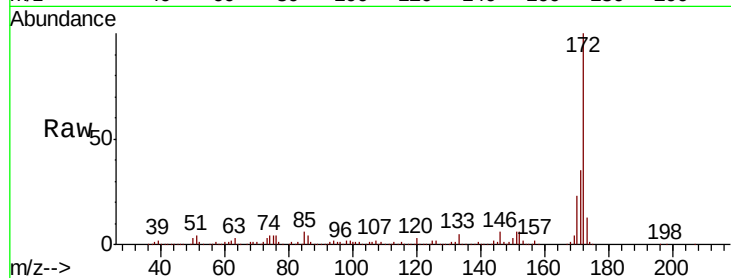




#45
2-Fluorobiphenyl
Concen: 40.248 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

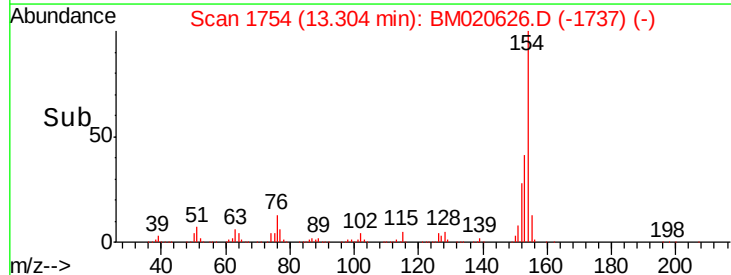
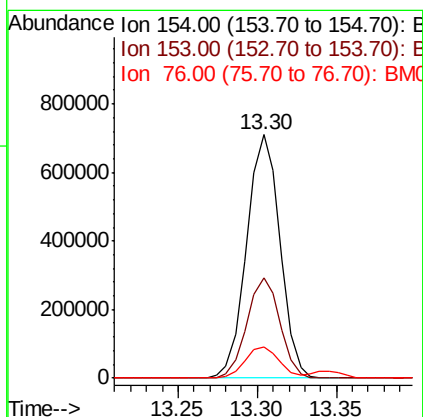
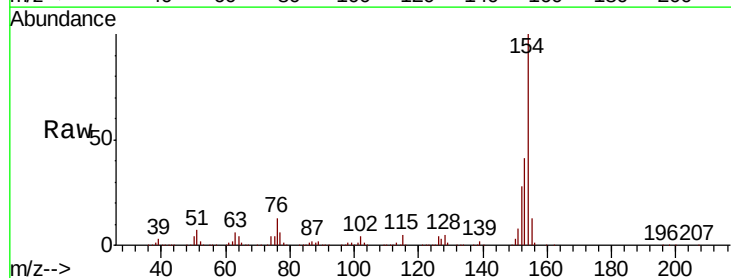
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

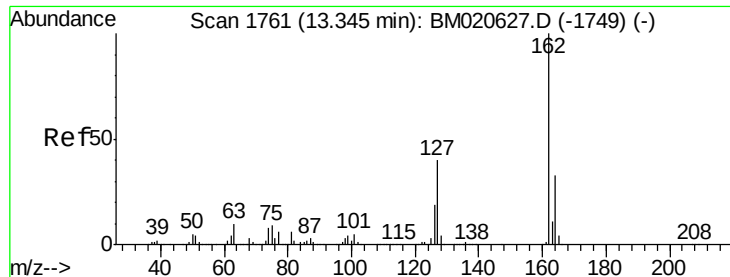
Tot Ion:172 Resp: 1874602
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.209 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:154 Resp: 1038334
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.9 0.0 34.0

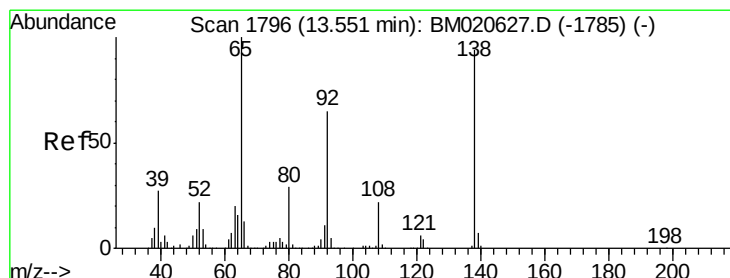
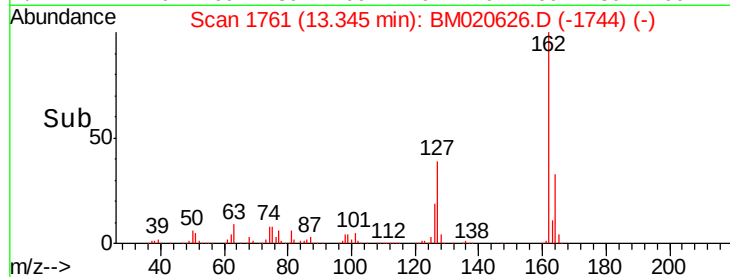
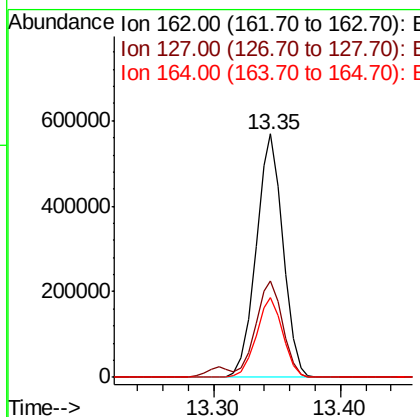
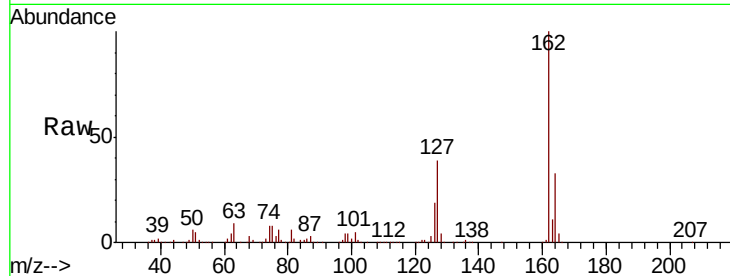




#47
 2-Chloronaphthalene
 Concen: 20.231 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

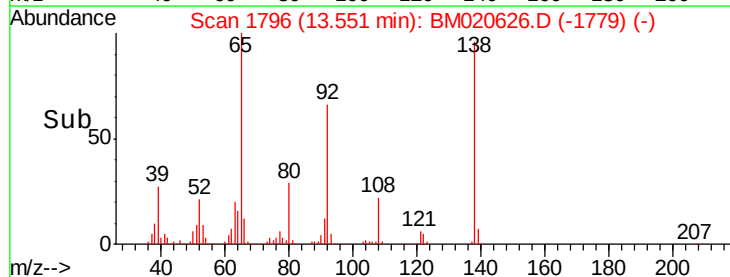
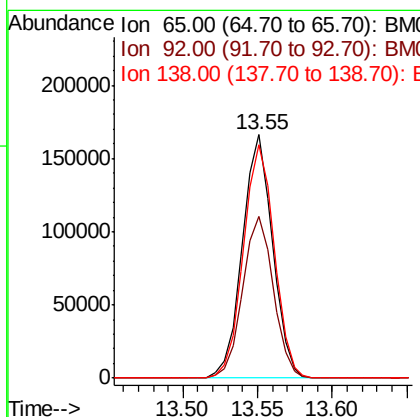
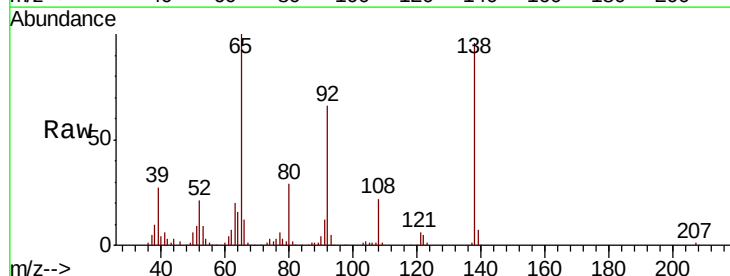
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

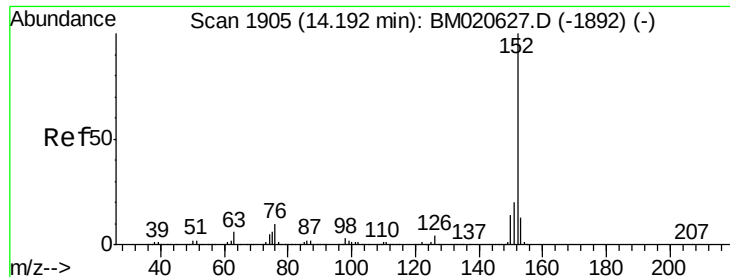
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.1	48.1
164	32.8	26.6	39.8



#48
 2-Nitroaniline
 Concen: 21.258 ng
 RT: 13.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	52.2	78.4
138	96.1	75.4	113.0





#49

Acenaphthylene

Concen: 20.095 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

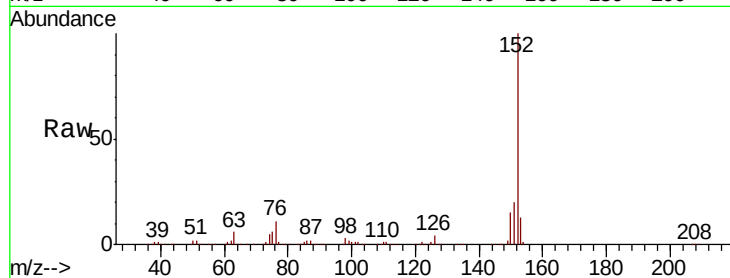
Tot Ion:152 Resp: 1289381

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

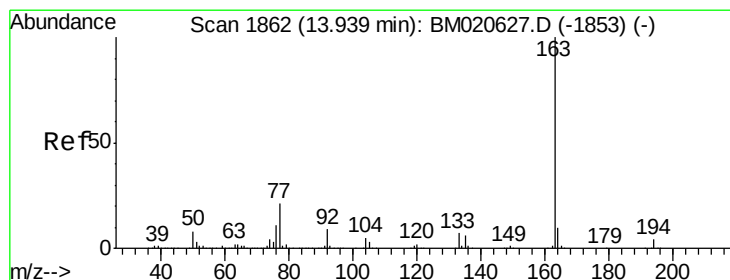
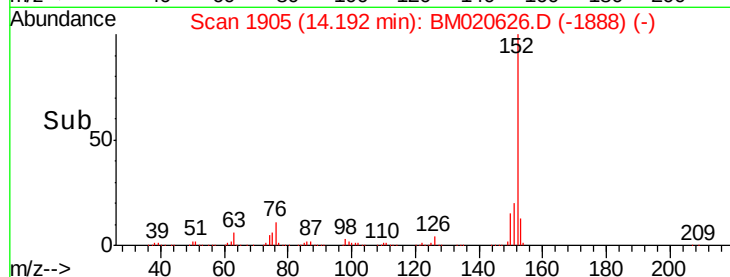
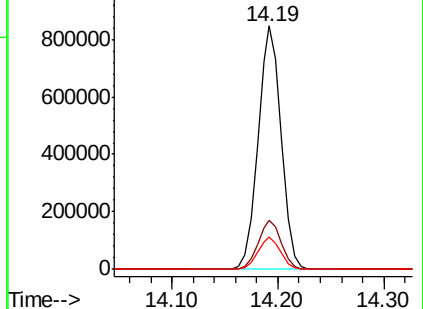
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.785 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

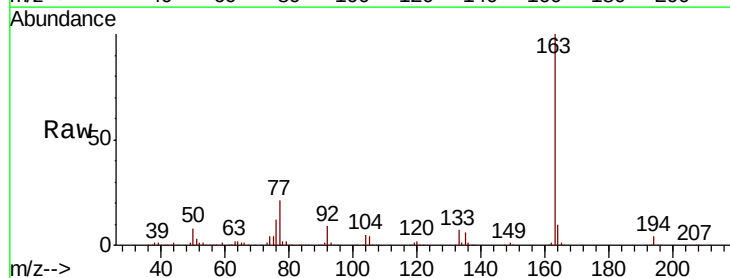
Tgt Ion:163 Resp: 1023602

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

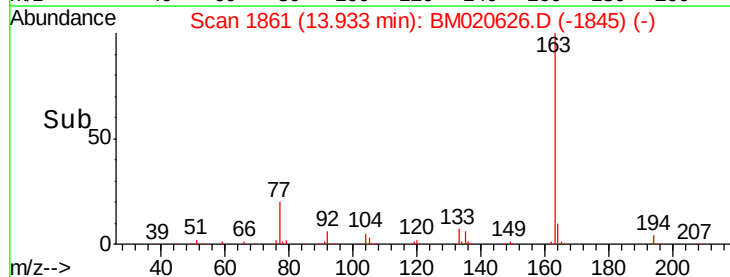
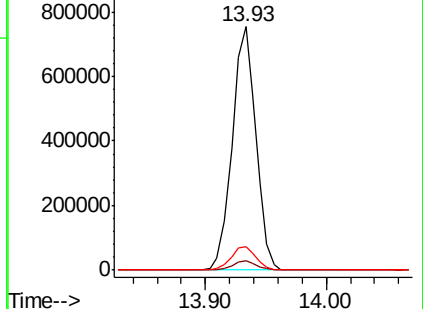
164 9.9 7.9 11.9

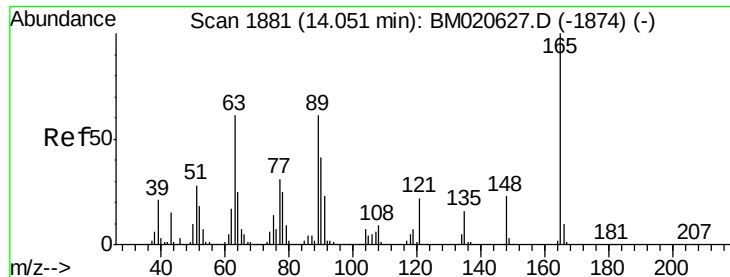


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

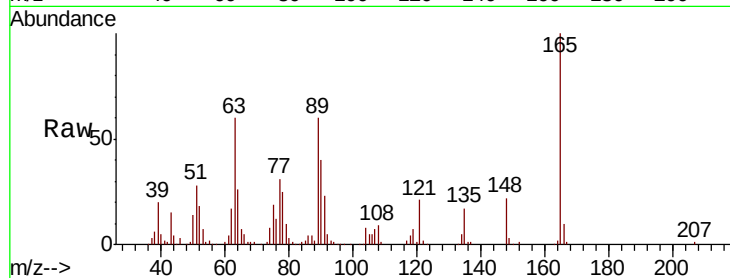




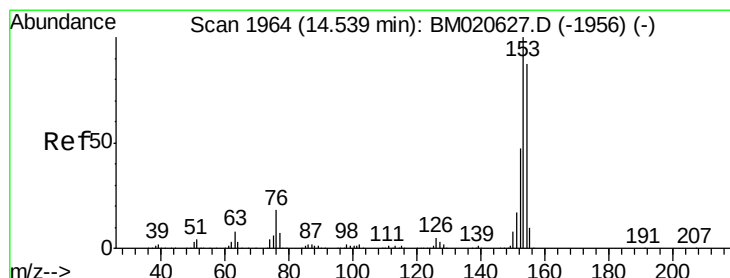
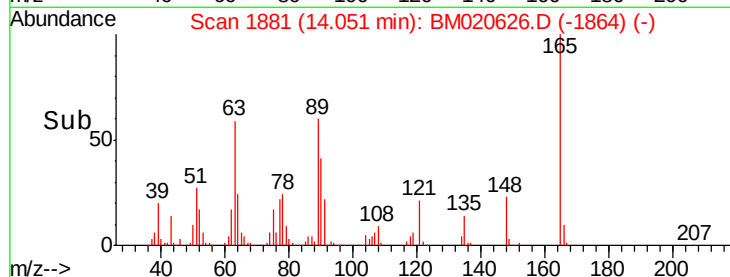
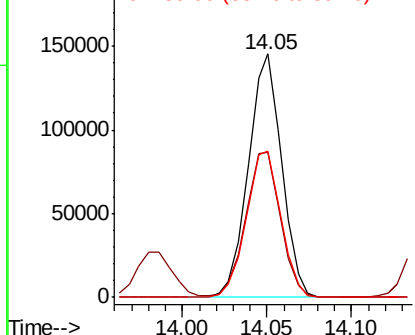
#51
2,6-Dinitrotoluene
Concen: 20.058 ng
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:165 Resp: 199395
Ion Ratio Lower Upper
165 100
63 59.6 50.4 75.6
89 60.1 49.1 73.7

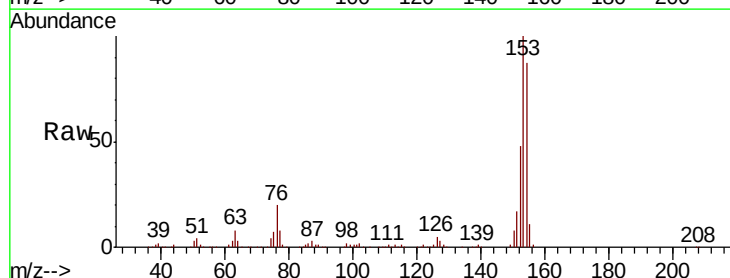


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

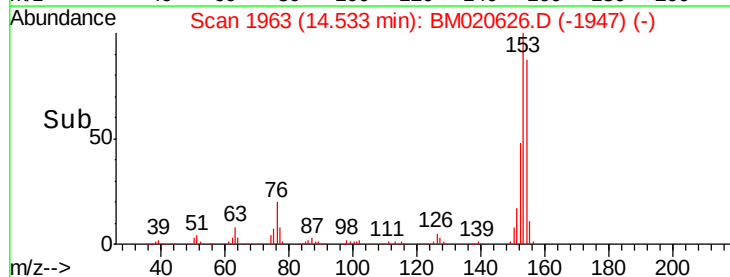
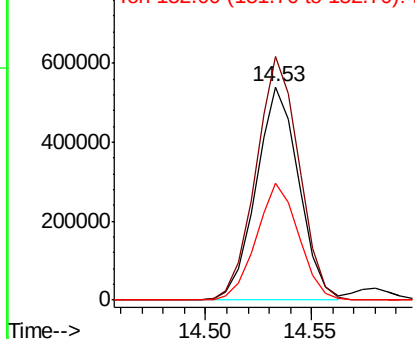


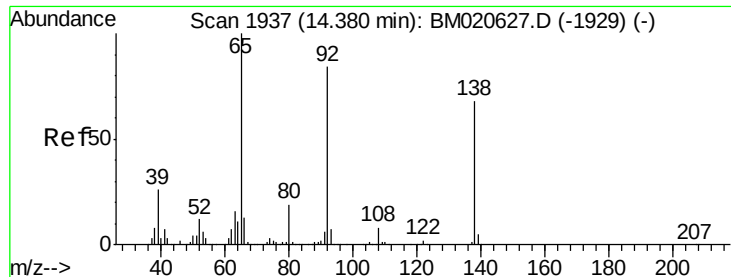
#52
Acenaphthene
Concen: 19.888 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:154 Resp: 760554
Ion Ratio Lower Upper
154 100
153 114.3 92.4 138.6
152 54.6 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: 19.998 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

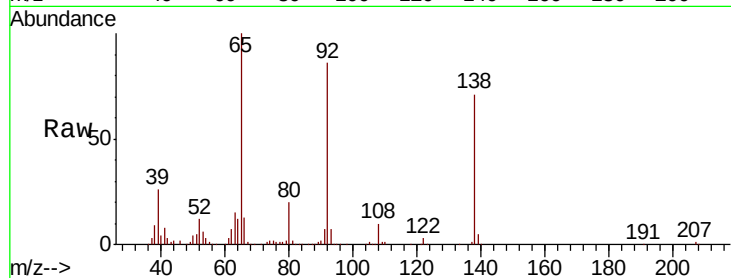
Tot Ion:138 Resp: 217759

Ion Ratio Lower Upper

138 100

108 13.4 9.5 14.3

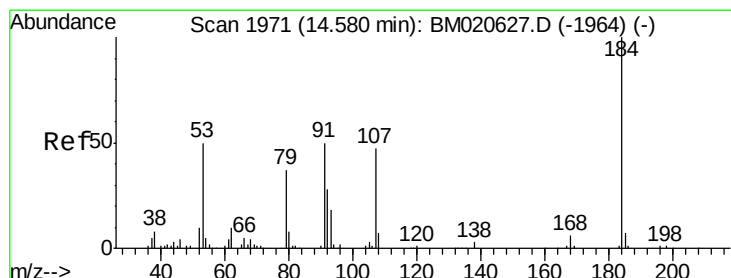
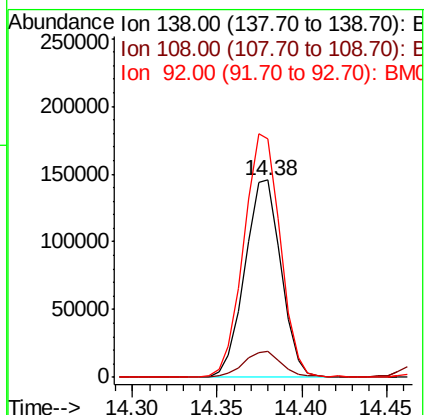
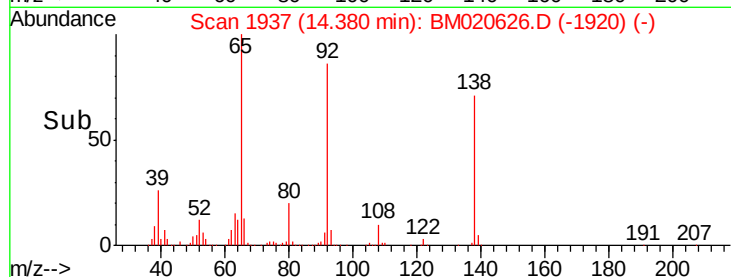
92 121.1 99.6 149.4



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: 18.655 ng

RT: 14.58 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

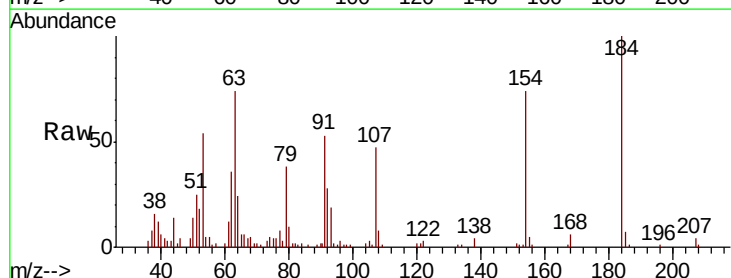
Tgt Ion:184 Resp: 57506

Ion Ratio Lower Upper

184 100

63 74.1 59.3 88.9

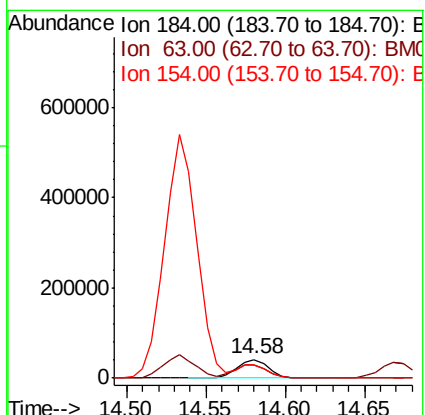
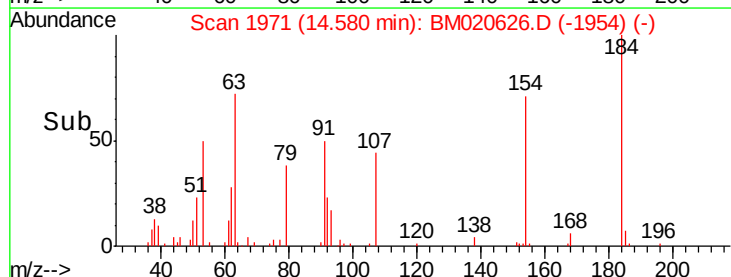
154 74.5 56.5 84.7

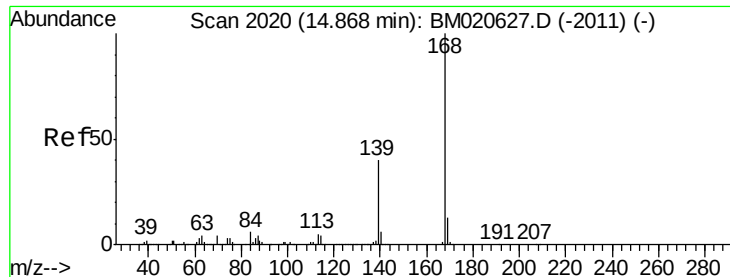


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 19.771 ng

RT: 14.87 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampled :

SSTDIC020

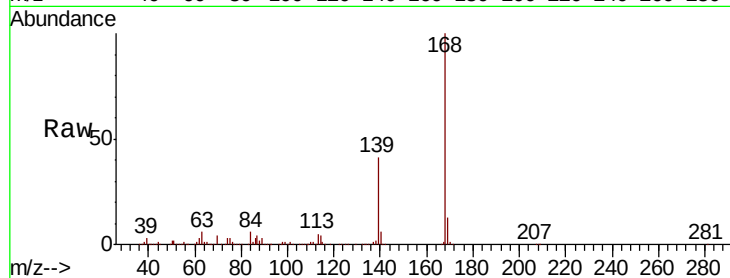
Tot Ion:168 Resp: 1172239

Ion Ratio Lower Upper

168 100

139 40.5 31.9 47.9

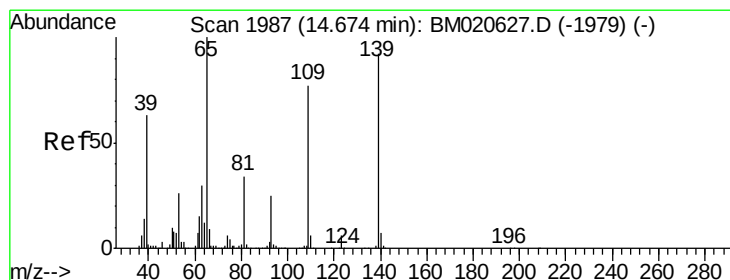
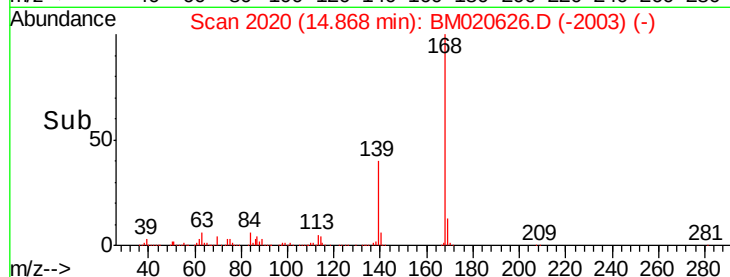
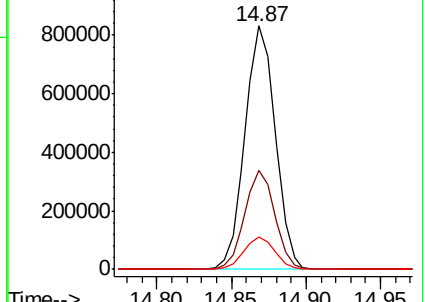
169 13.4 10.7 16.1



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: 18.691 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

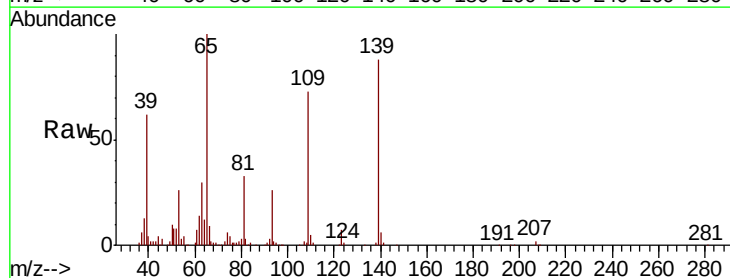
Tgt Ion:139 Resp: 151138

Ion Ratio Lower Upper

139 100

109 83.2 62.7 102.7

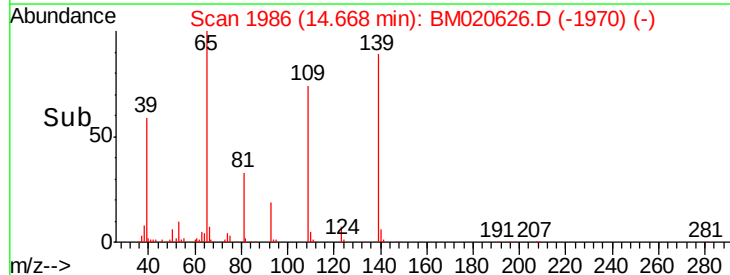
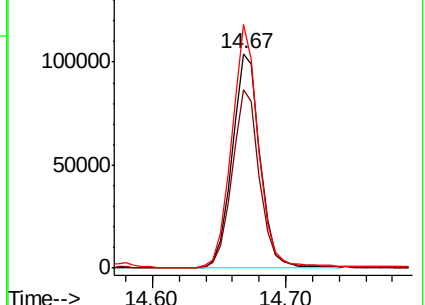
65 113.4 88.3 128.3

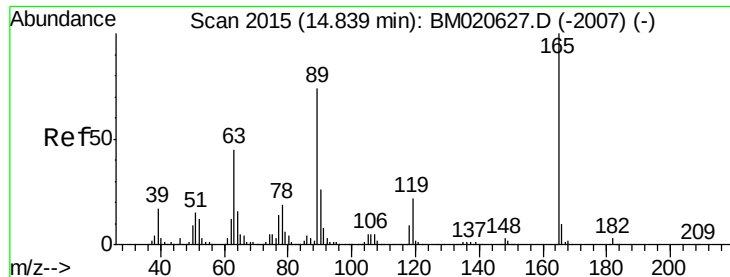


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

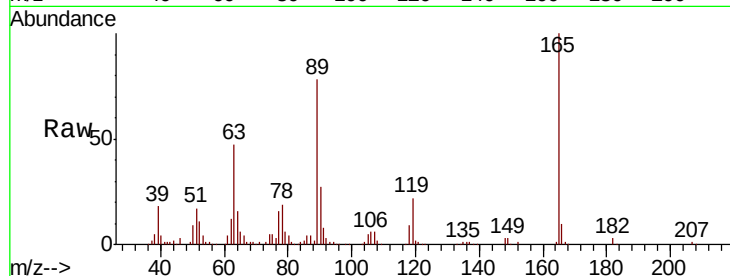




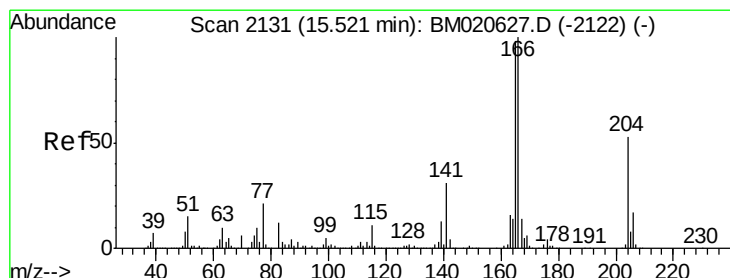
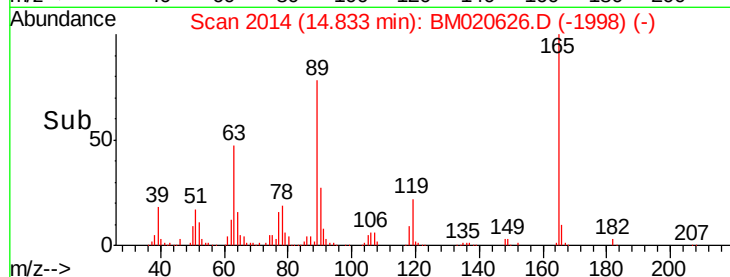
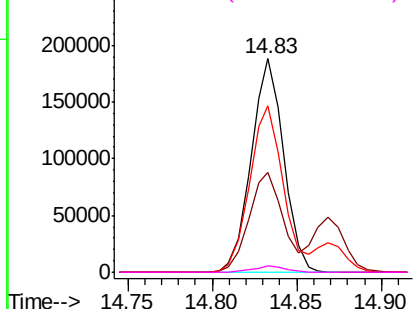
#57
2,4-Dinitrotoluene
Concen: 19.142 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:165	Resp:	250127
Ion	Ratio	Lower Upper
165	100	
63	47.0	36.3 54.5
89	77.8	59.0 88.6
182	2.9	2.2 3.4

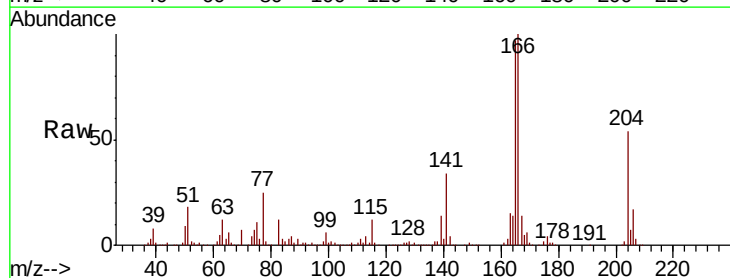


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

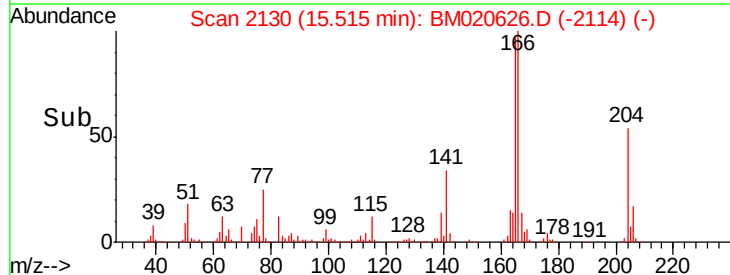
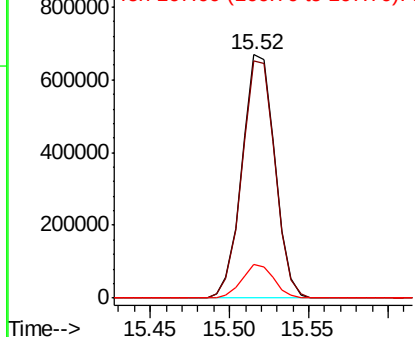


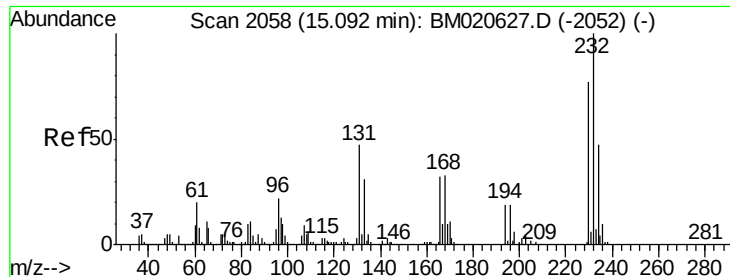
#58
Fluorene
Concen: 19.761 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:166	Resp:	959973
Ion	Ratio	Lower Upper
166	100	
165	97.3	78.6 117.8
167	13.8	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

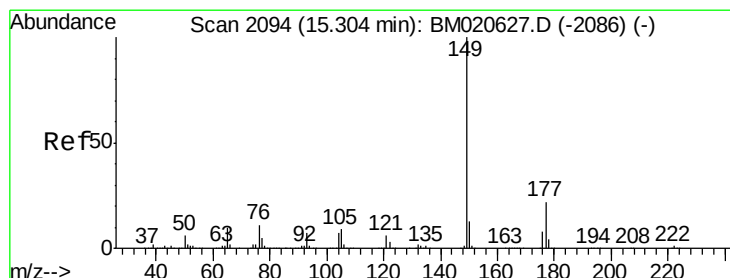
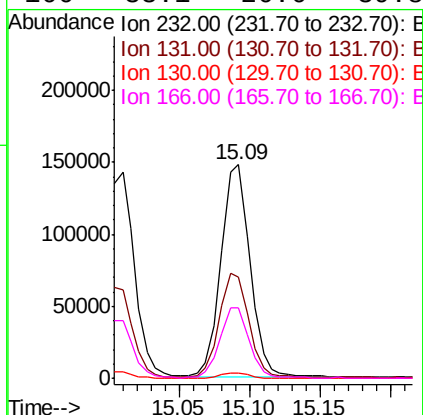
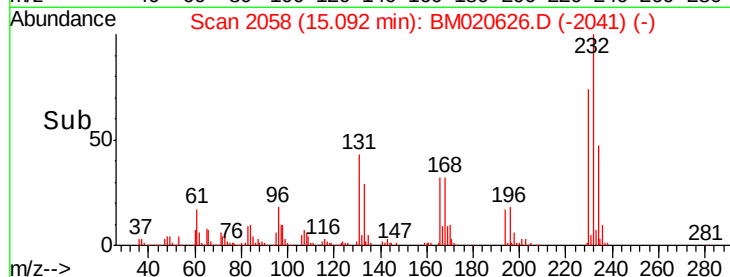
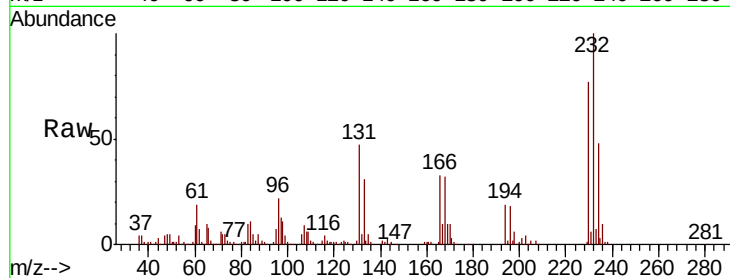




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 18.416 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

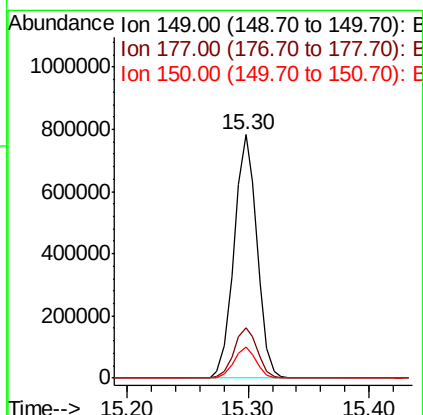
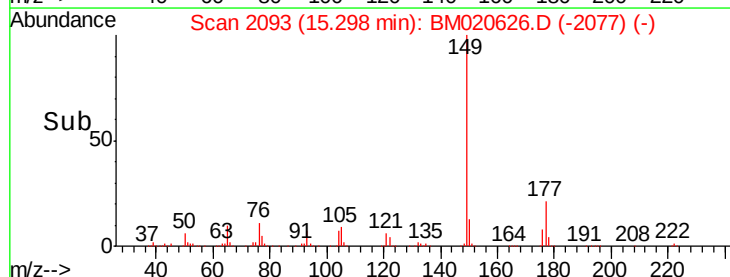
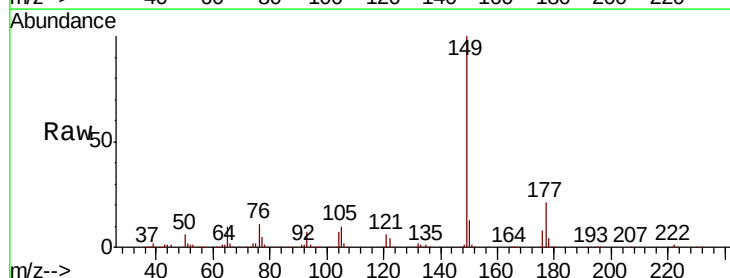
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

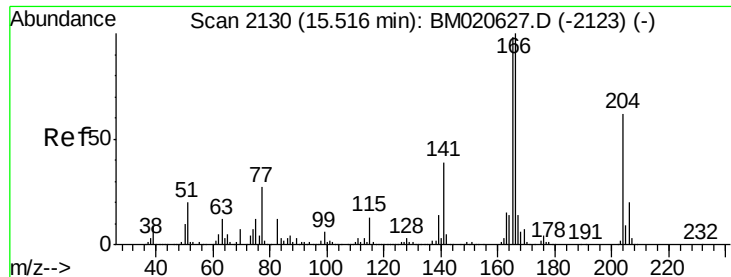
Tot Ion:	232	Resp:	211269
Ion	Ratio	Lower	Upper
232	100		
131	49.4	38.6	57.8
130	2.5	2.2	3.2
166	33.1	26.6	39.8



#60
 Diethylphthalate
 Concen: 19.485 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion:	149	Resp:	1031400
Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.2	25.8
150	12.6	10.1	15.1

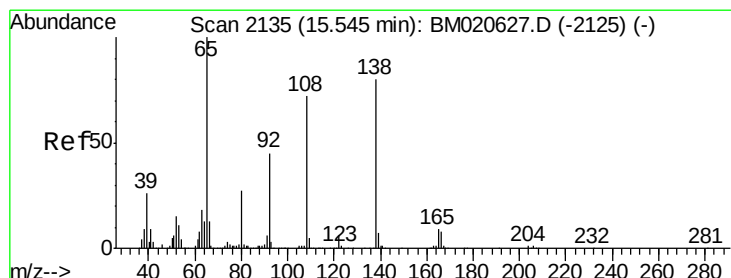
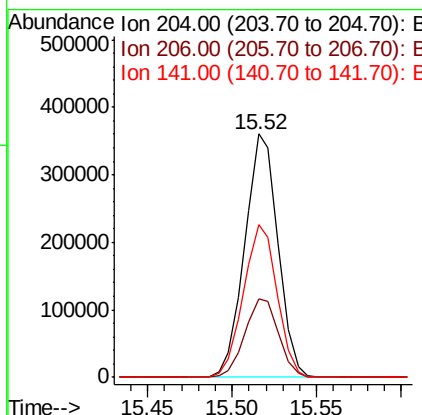
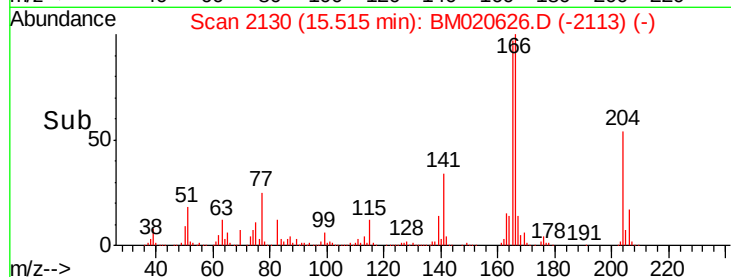
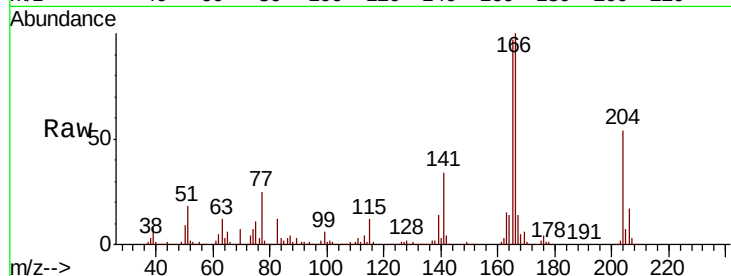




#61
4-Chlorophenyl-phenylether
Concen: 18.927 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

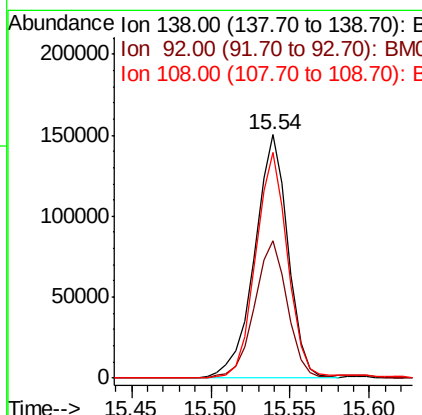
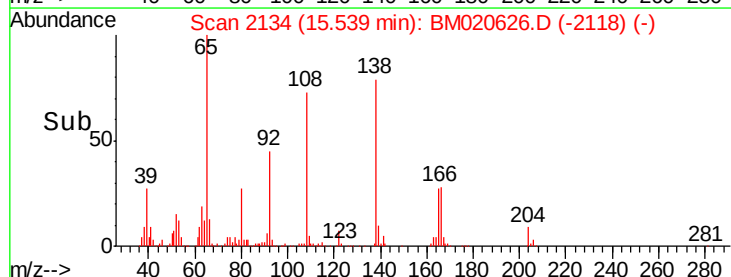
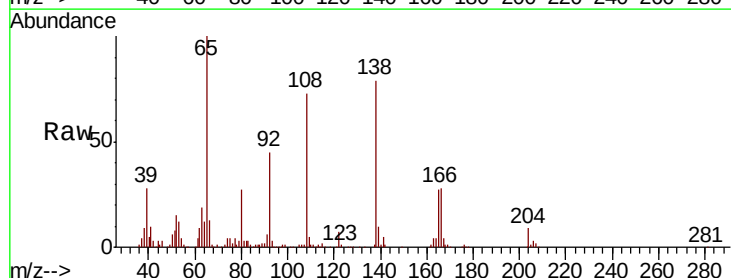
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

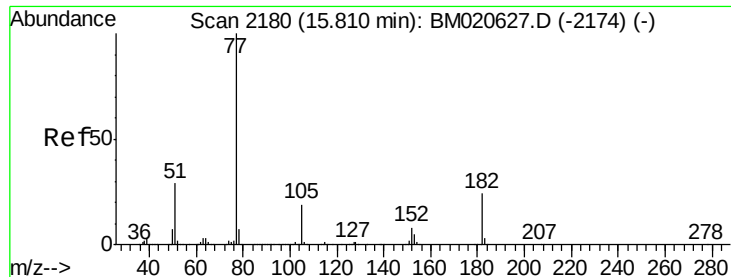
Tot Ion:204 Resp: 492841
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 62.9 50.2 75.4



#62
4-Nitroaniline
Concen: 19.142 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:138 Resp: 220973
Ion Ratio Lower Upper
138 100
92 56.6 36.7 76.7
108 92.8 70.3 110.3





#63

Azobenzene

Concen: 20.383 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

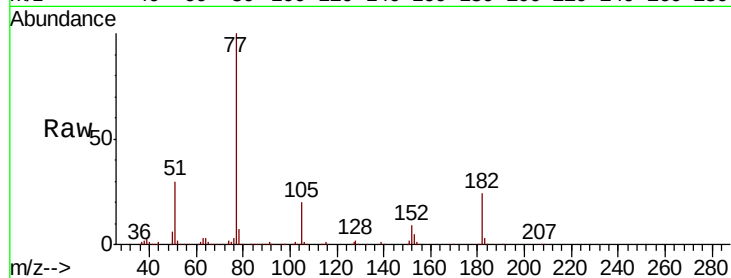
BNA_M

ClientSampleId :

SSTDICC020

Tot Ion: 77 Resp: 1010509

Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.6	43.6
105	20.1	0.0	39.4
51	30.0	9.5	49.5

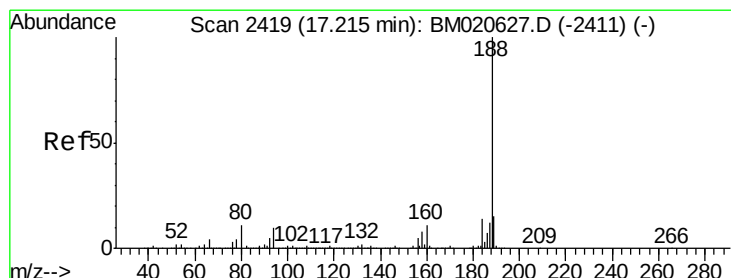
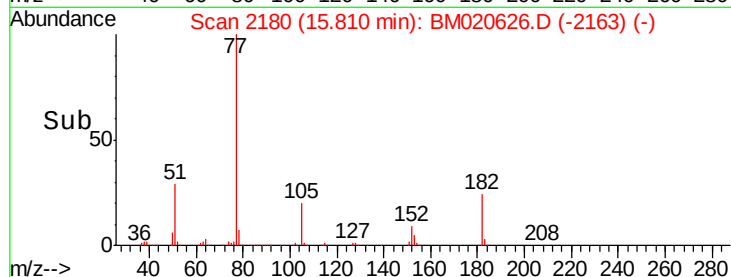


Abundance Ion 77.00 (76.70 to 77.70): BM0

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

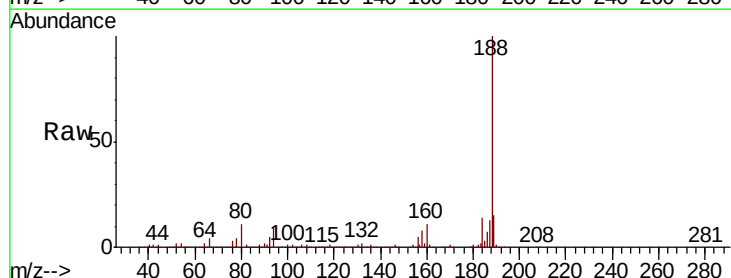
Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion: 188 Resp: 1249710

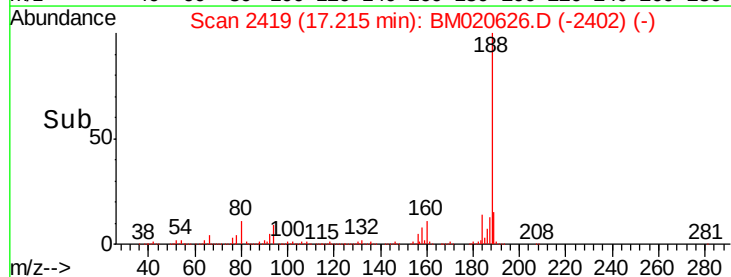
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	10.7	9.0	13.6

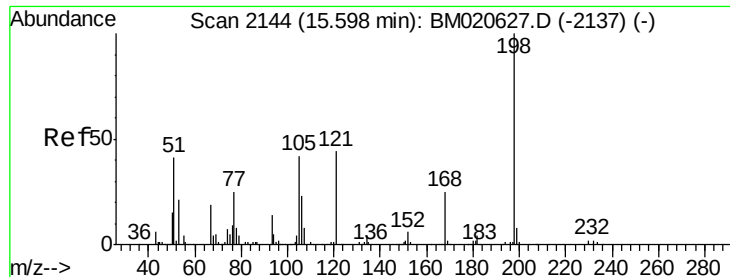


Abundance Ion 188.00 (187.70 to 188.70): E

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: 19.177 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

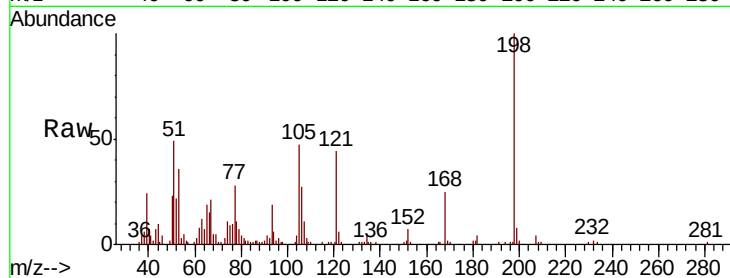
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 82286

Ion	Ratio	Lower	Upper
198	100		
51	49.4	27.7	67.7
105	47.4	23.8	63.8

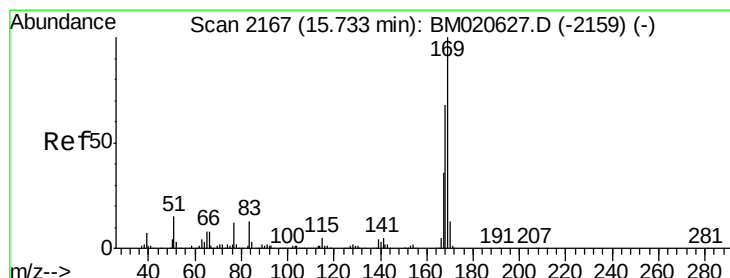
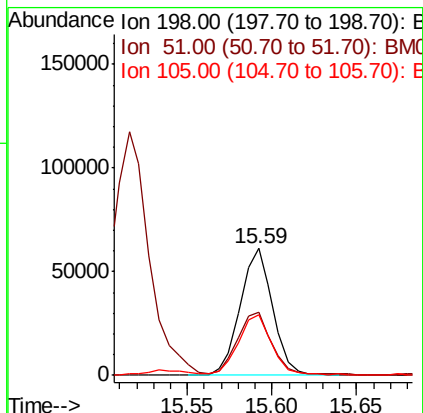
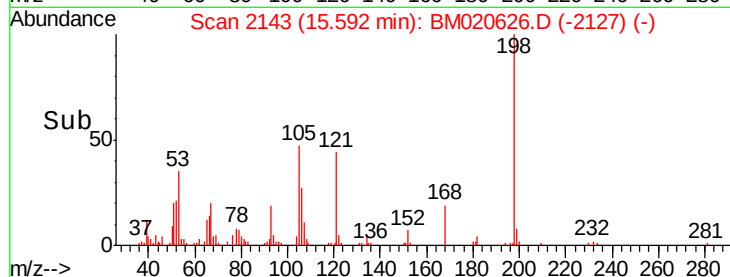


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 20.459 ng

RT: 15.73 min Scan# 2166

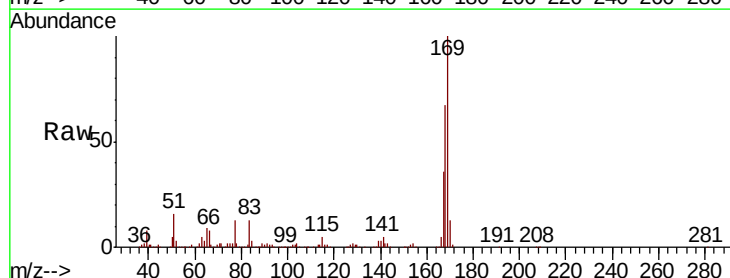
Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:169 Resp: 820319

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.4
167	36.0	29.1	43.7

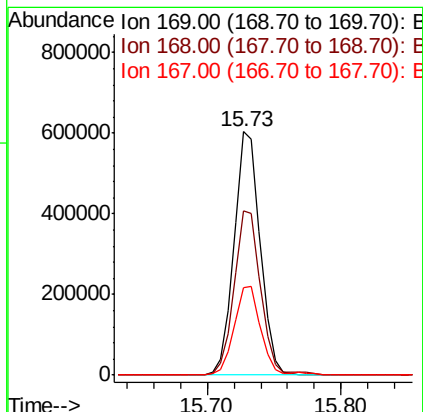
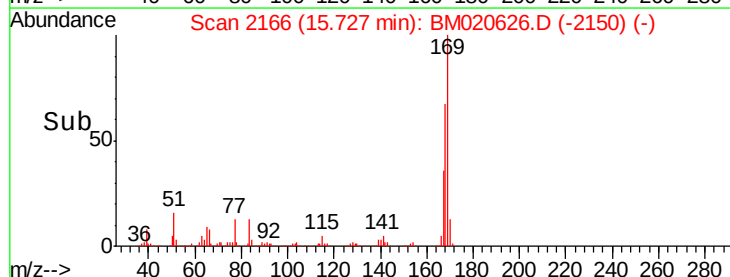


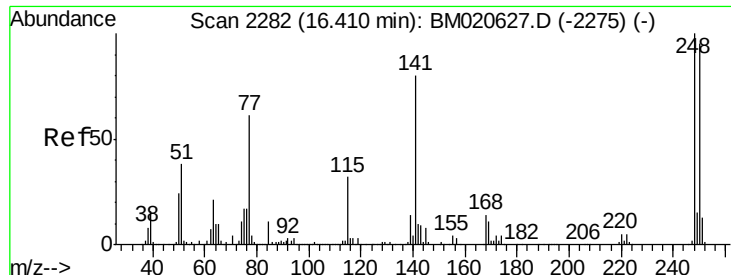
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

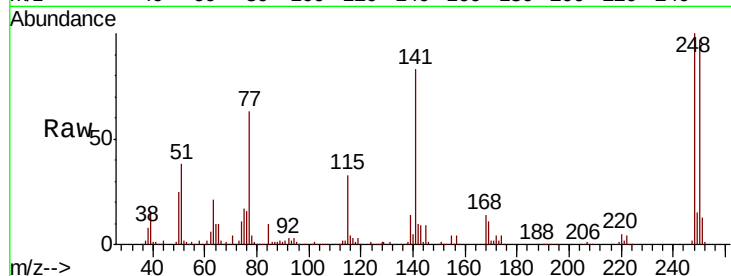




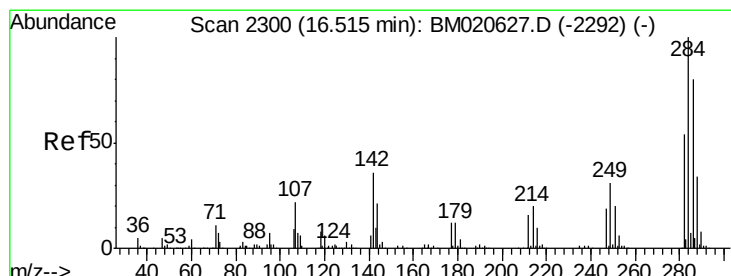
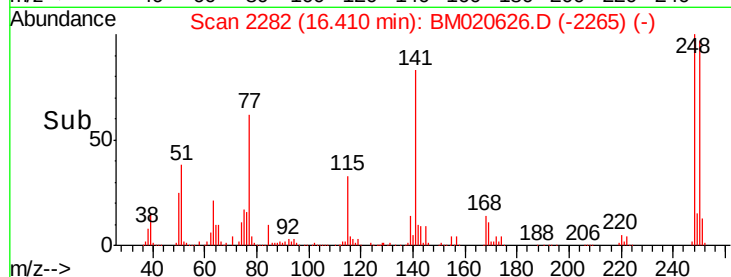
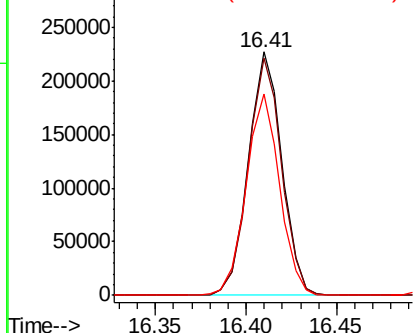
#67
 4-Bromophenyl-phenylether
 Concen: 19.021 ng
 RT: 16.41 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC020

Tot Ion:248 Resp: 291515
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.3 114.5
 141 82.8 64.2 96.2

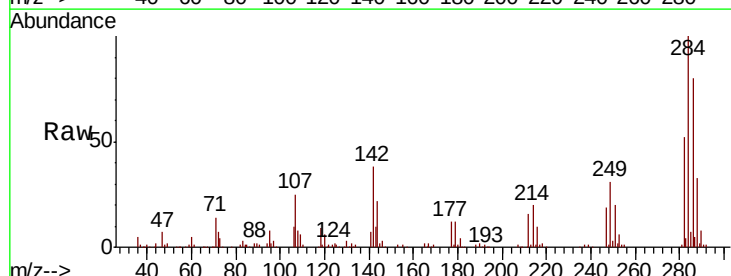


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

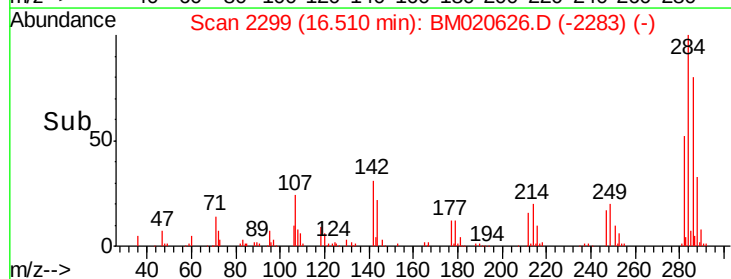
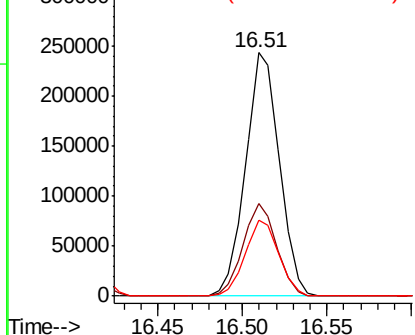


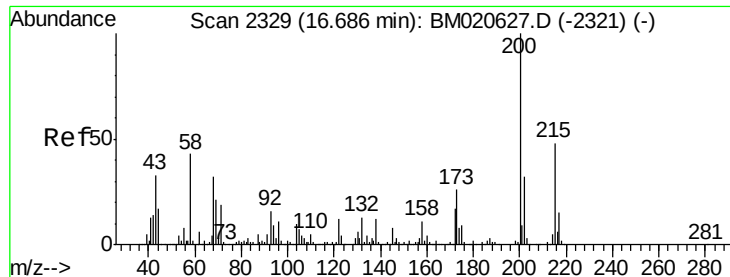
#68
 Hexachlorobenzene
 Concen: 19.378 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion:284 Resp: 340164
 Ion Ratio Lower Upper
 284 100
 142 38.0 28.6 42.8
 249 31.2 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: 21.022 ng

RT: 16.68 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

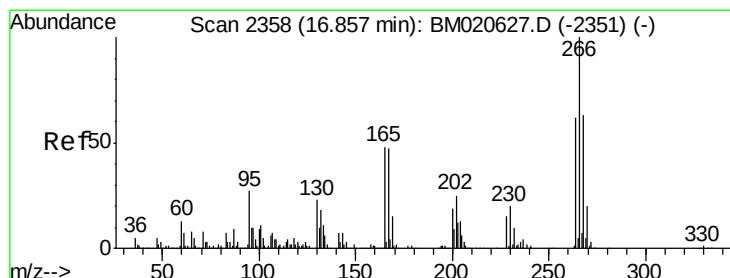
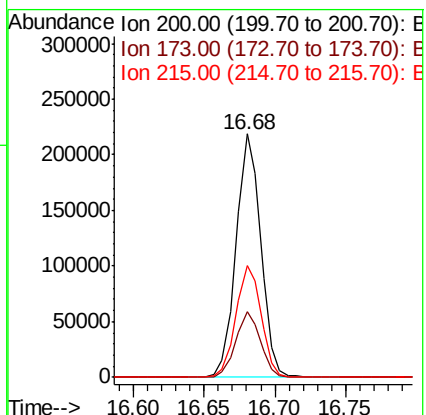
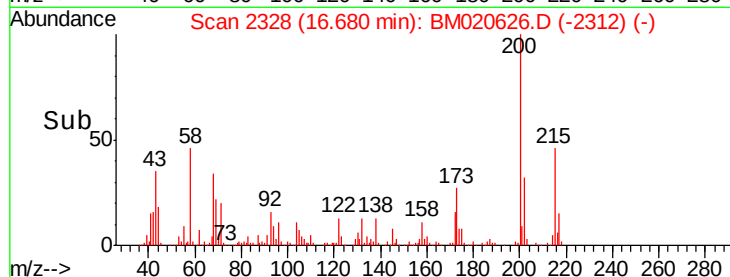
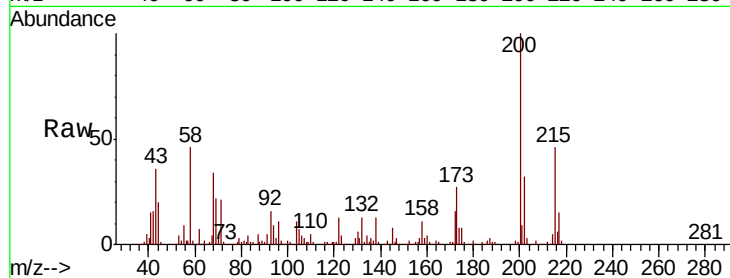
Tot Ion:200 Resp: 266116

Ion Ratio Lower Upper

200 100

173 26.8 6.2 46.2

215 45.9 27.7 67.7



#70

Pentachlorophenol

Concen: 18.380 ng

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

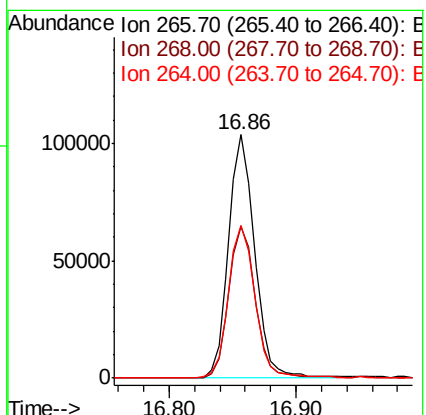
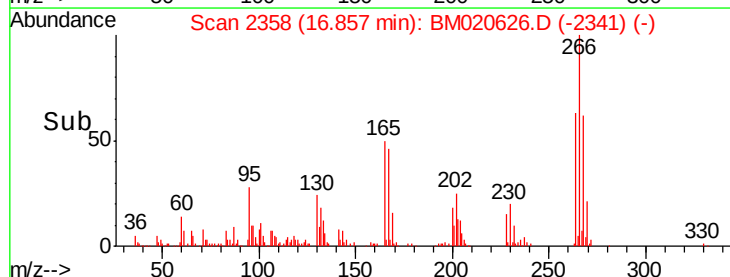
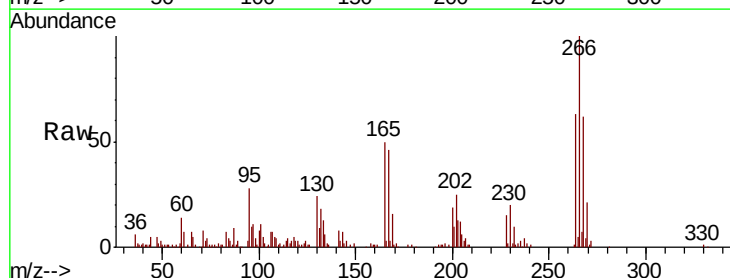
Tgt Ion:266 Resp: 148595

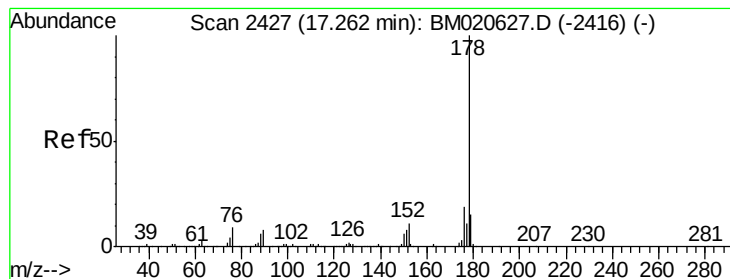
Ion Ratio Lower Upper

266 100

268 62.3 50.6 75.8

264 62.6 49.6 74.4





#71

Phenanthrene

Concen: 20.316 ng

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

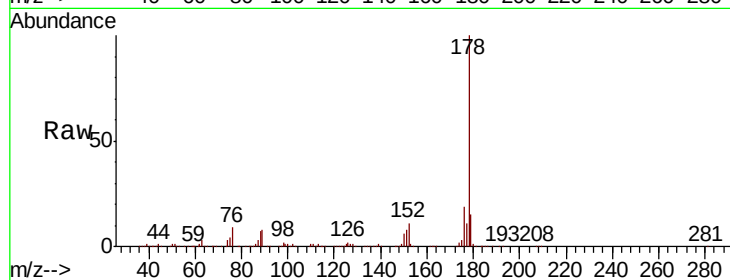
Tot Ion:178 Resp: 1430697

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

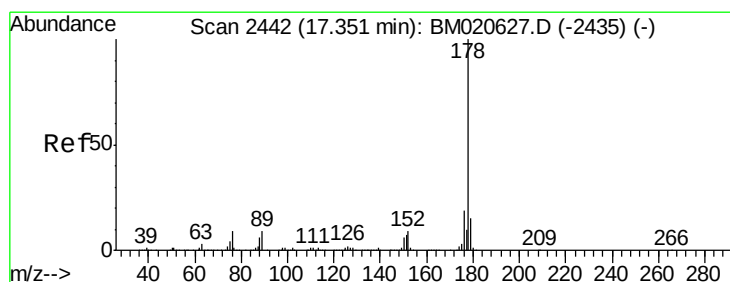
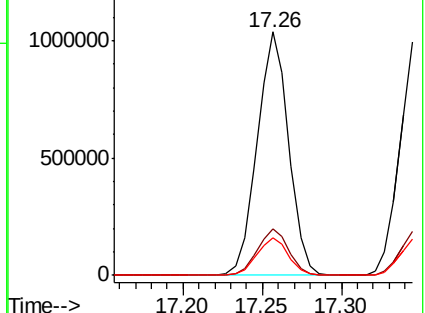
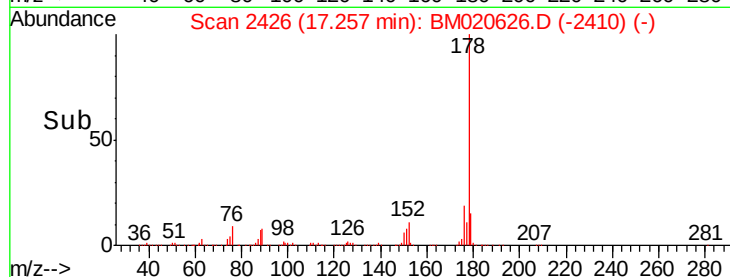
179 15.3 12.2 18.4



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: 20.111 ng

RT: 17.34 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

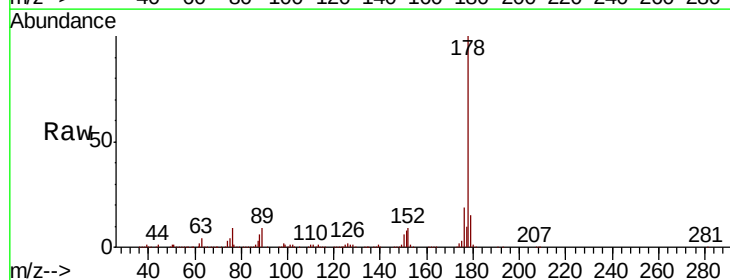
Tgt Ion:178 Resp: 1420840

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

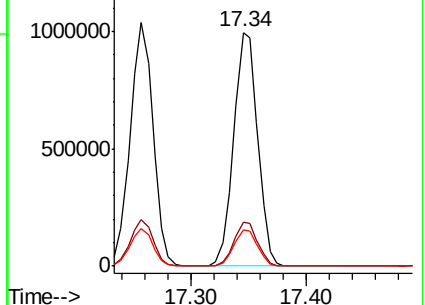
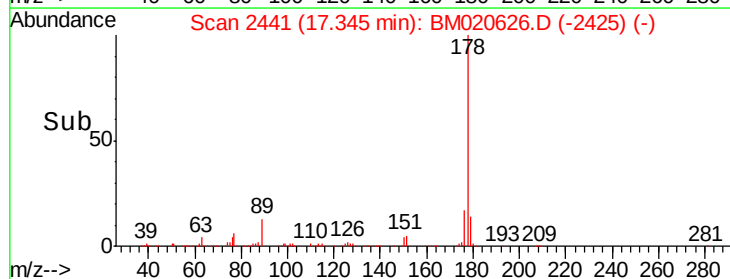
179 15.4 12.3 18.5

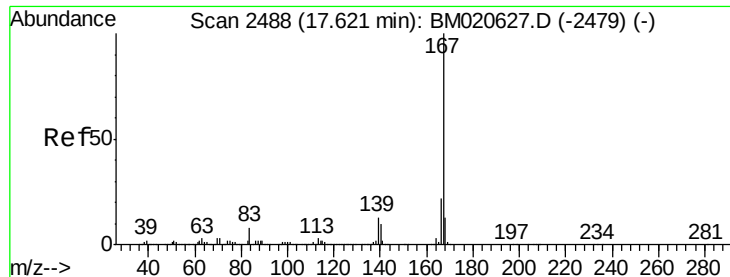


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

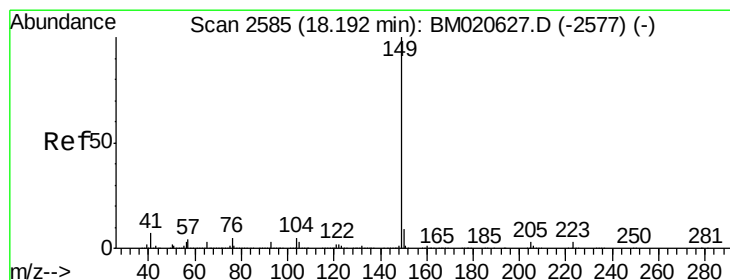
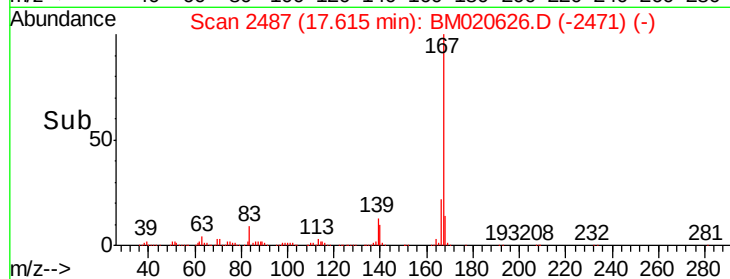
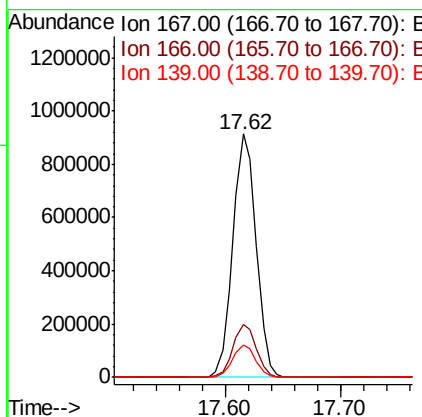
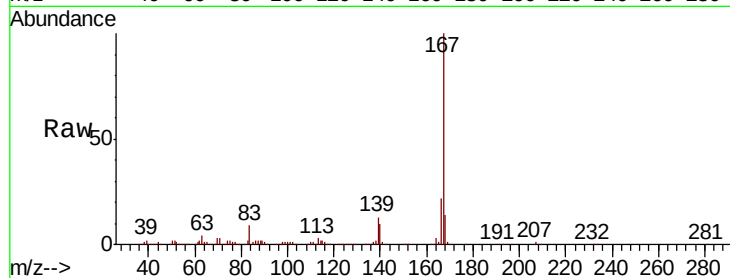




#73
 Carbazole
 Concen: 19.901 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

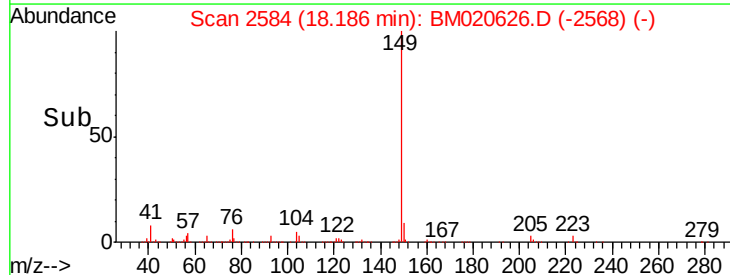
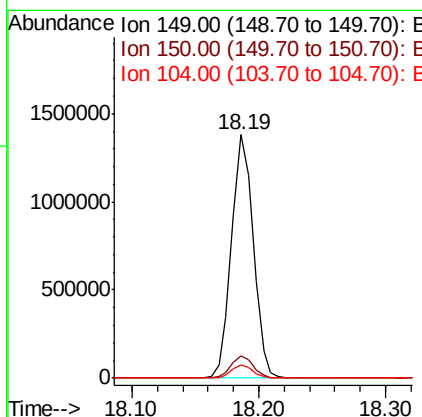
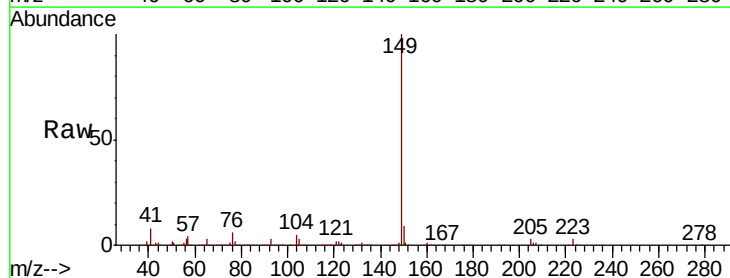
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

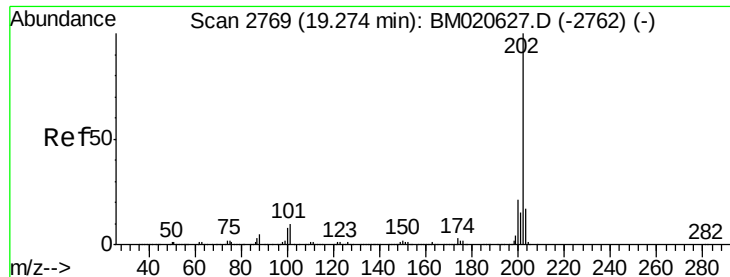
Tot Ion:167 Resp: 1276921
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 19.610 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM020626.D
 Acq: 31 May 2019 11:48

Tgt Ion:149 Resp: 1636854
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 18.866 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

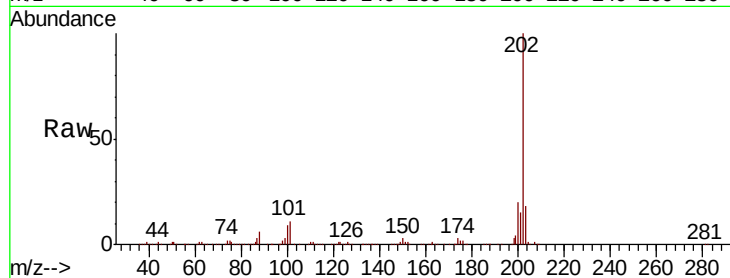
Tot Ion:202 Resp: 1507559

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.4

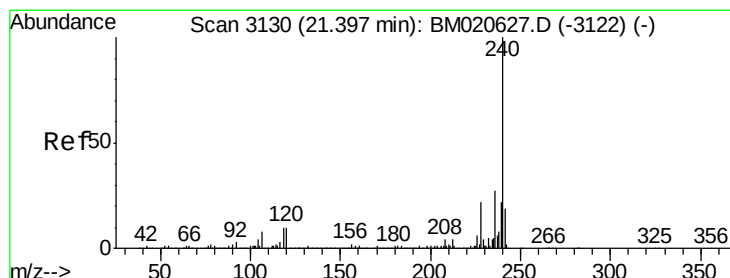
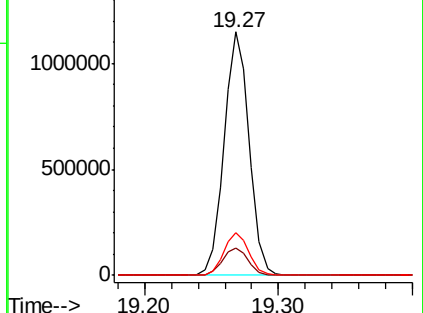
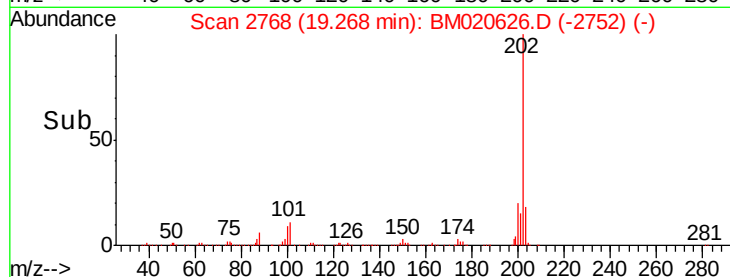
203 17.7 0.0 37.3



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: BM020626.D

Acq: 31 May 2019 11:48

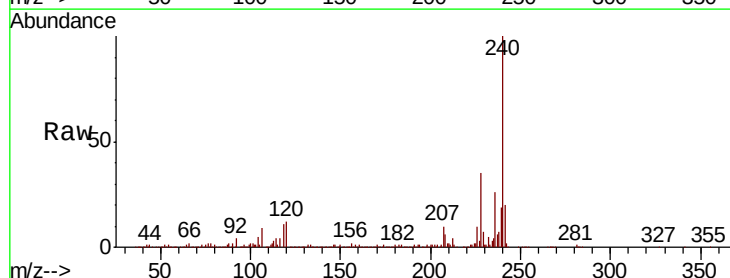
Tgt Ion:240 Resp: 1013476

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

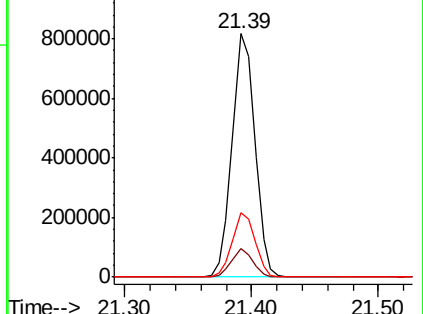
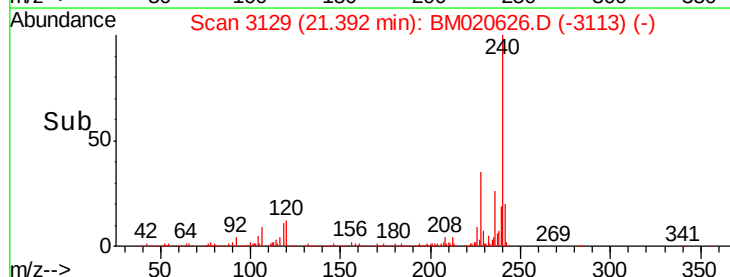
236 26.2 21.2 31.8

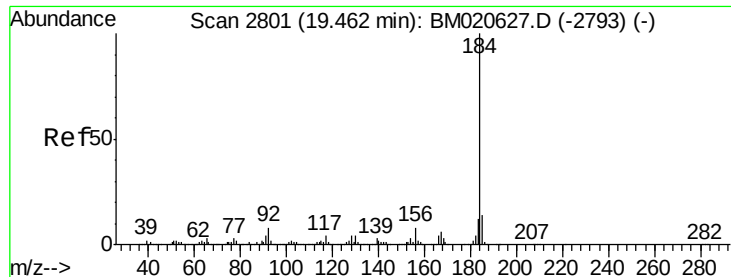


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.458 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

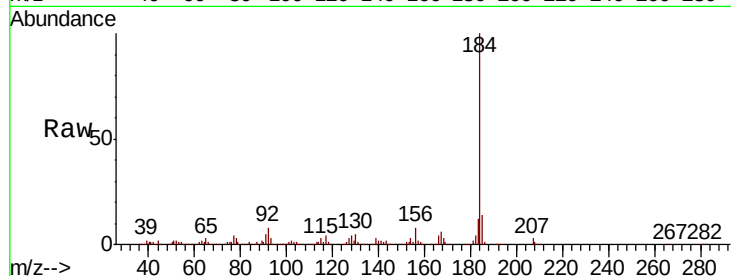
Tot Ion:184 Resp: 681019

Ion Ratio Lower Upper

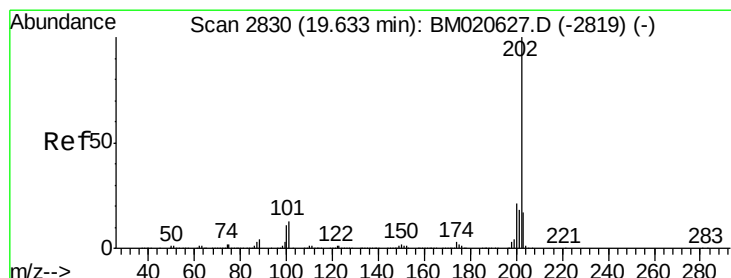
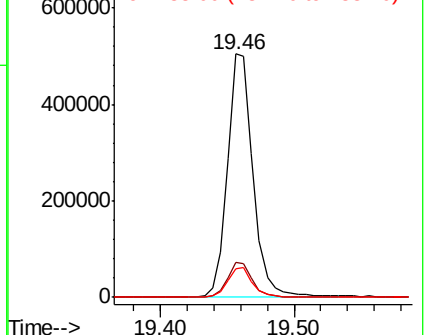
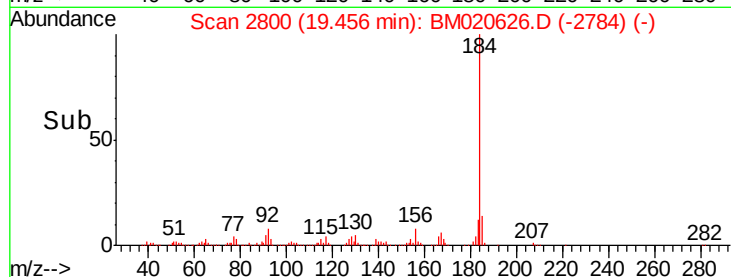
184 100

185 14.1 11.3 16.9

183 11.9 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: 20.603 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

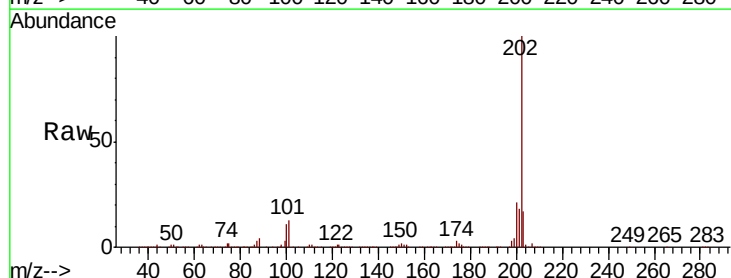
Tgt Ion:202 Resp: 1538947

Ion Ratio Lower Upper

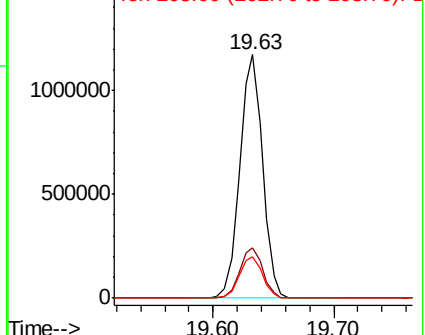
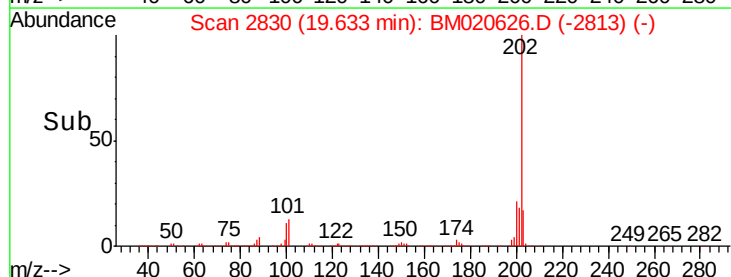
202 100

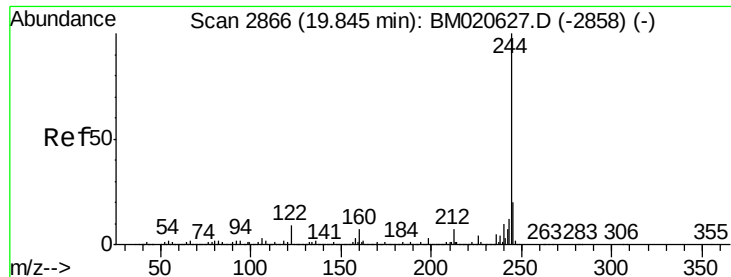
200 20.9 16.8 25.2

203 17.0 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: 41.533 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampled :

SSTDICC020

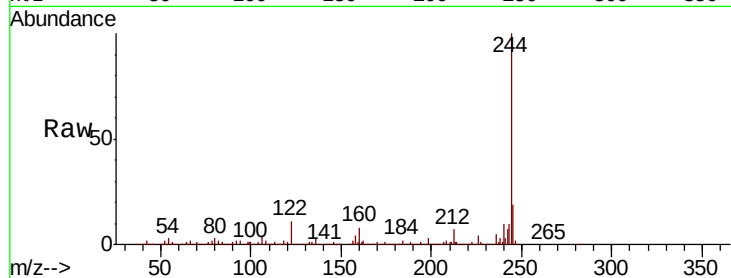
Tot Ion:244 Resp: 2413552

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

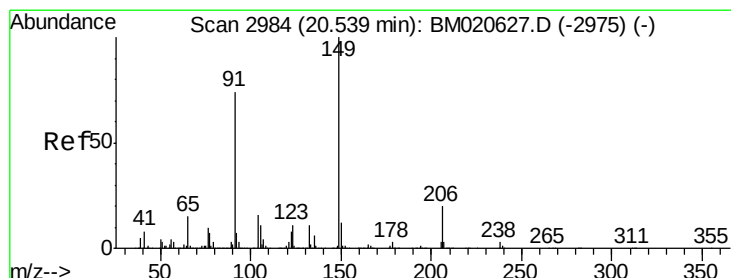
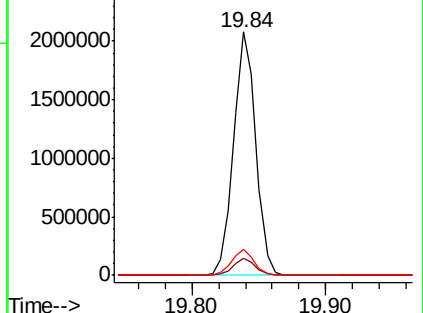
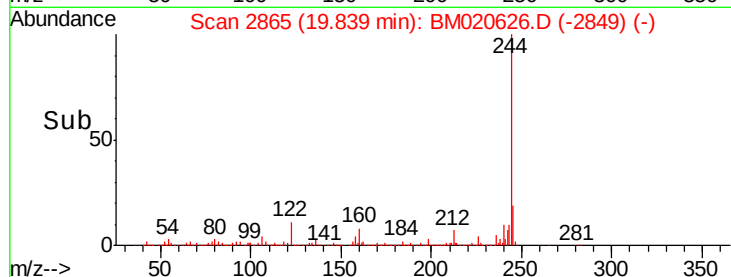
122 10.7 7.2 10.8



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: 19.655 ng

RT: 20.54 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

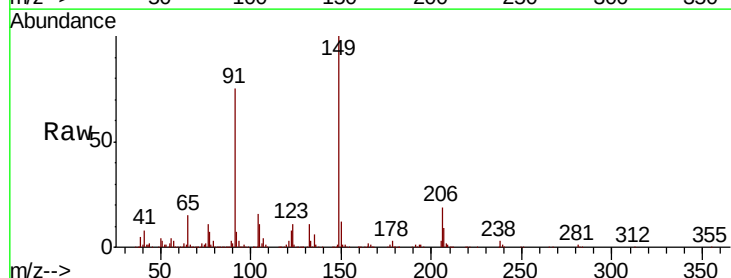
Tgt Ion:149 Resp: 614326

Ion Ratio Lower Upper

149 100

91 74.6 59.6 89.4

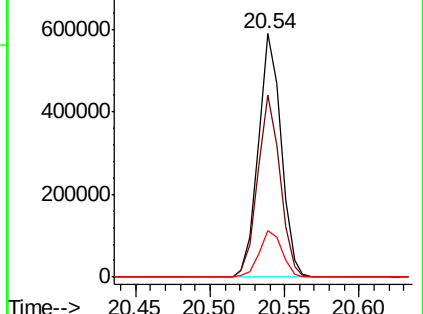
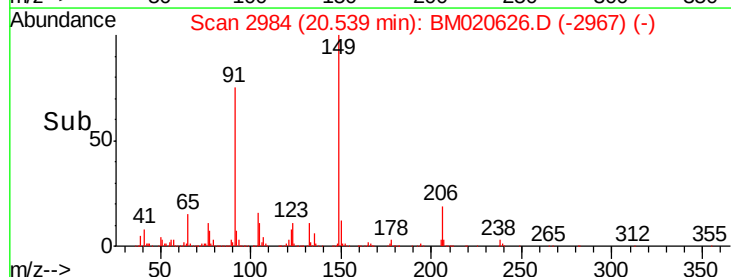
206 18.9 15.7 23.5

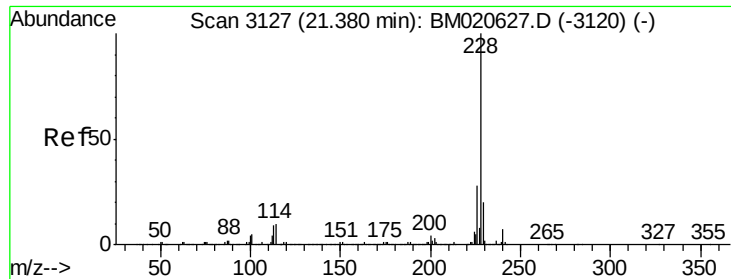


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

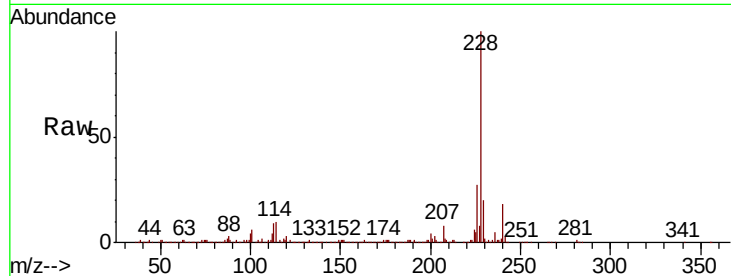




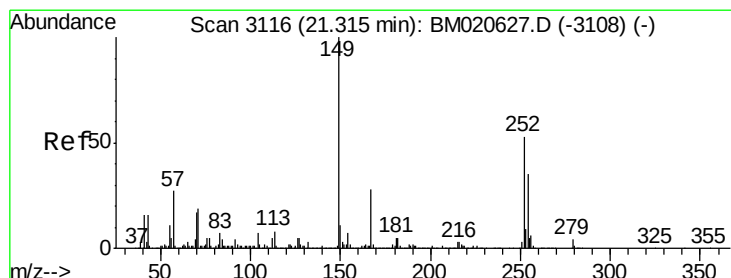
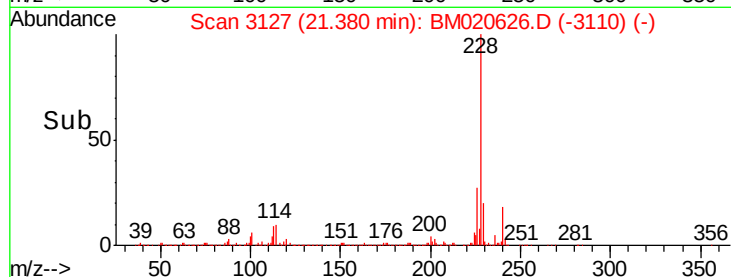
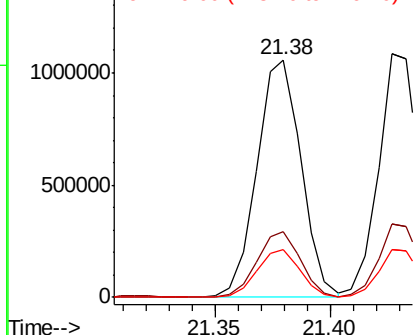
#81
Benzo(a)anthracene
Concen: 19.988 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampled :
SSTDICC020

Tot Ion:228 Resp: 1404660
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.9 23.9

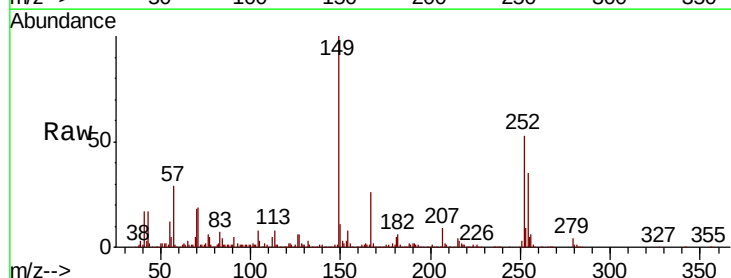


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

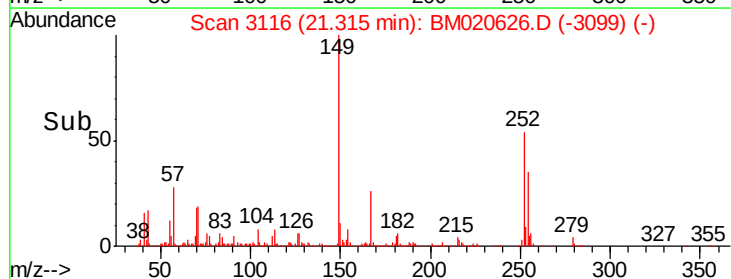
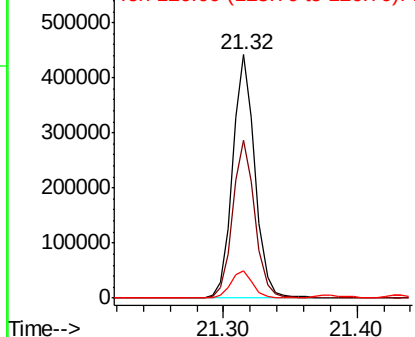


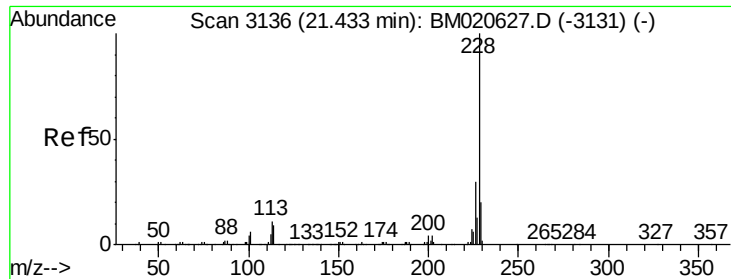
#82
3,3'-Dichlorobenzidine
Concen: 19.388 ng
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:252 Resp: 516644
Ion Ratio Lower Upper
252 100
254 65.1 52.6 78.8
126 11.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.007 ng

RT: 21.43 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

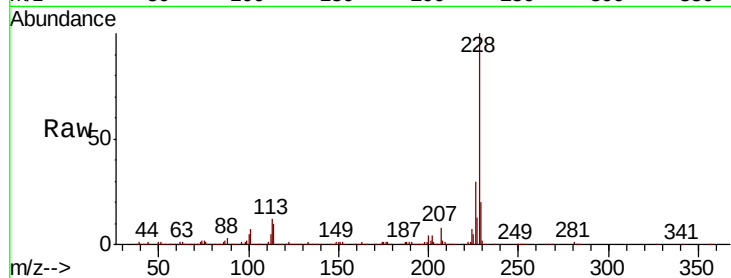
BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 1338041

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.9	15.8	23.6

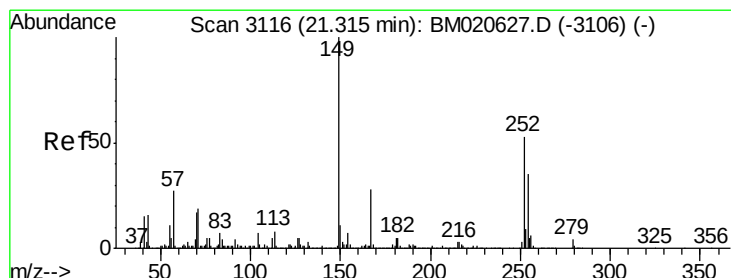
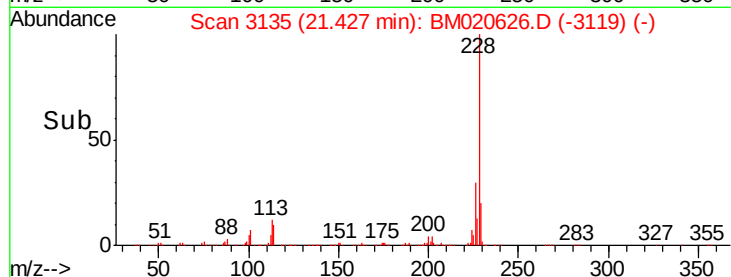
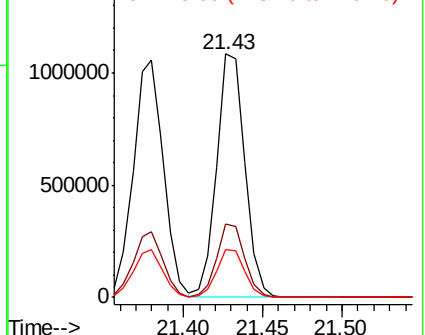


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.146 ng

RT: 21.32 min Scan# 3116

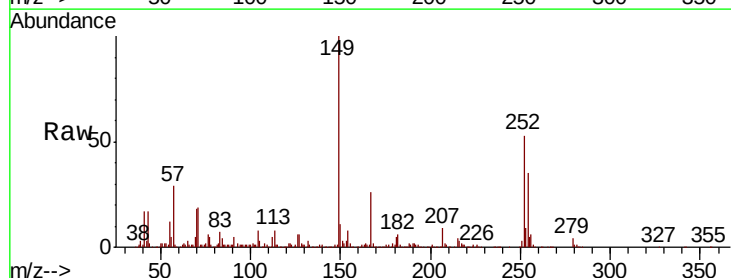
Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:149 Resp: 924283

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.1	33.1
279	3.8	3.4	5.0

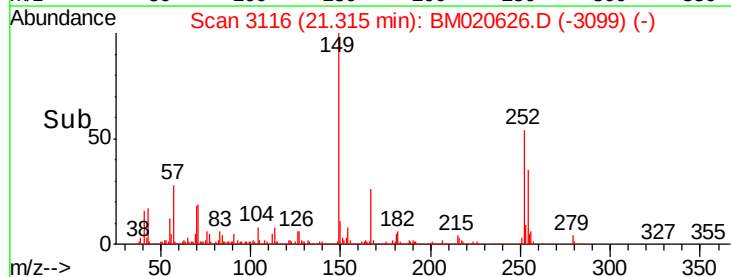
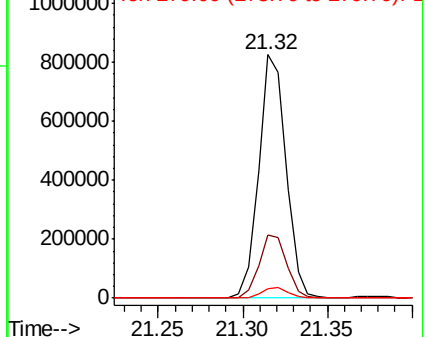


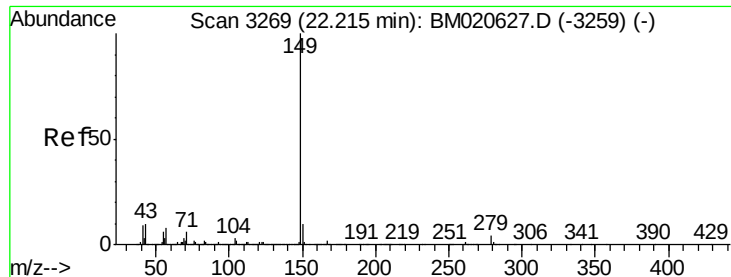
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

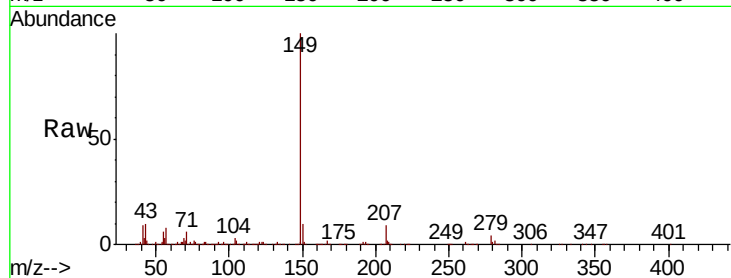




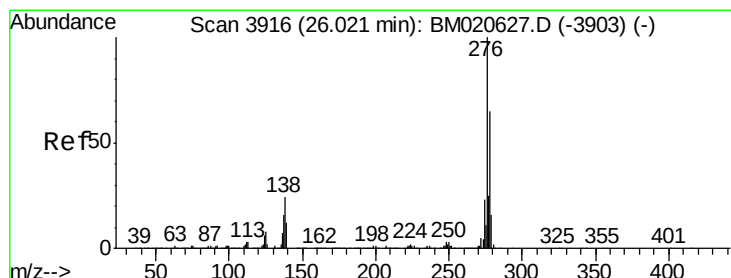
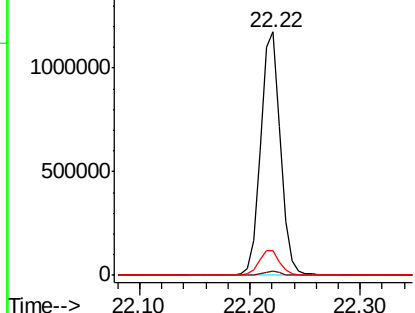
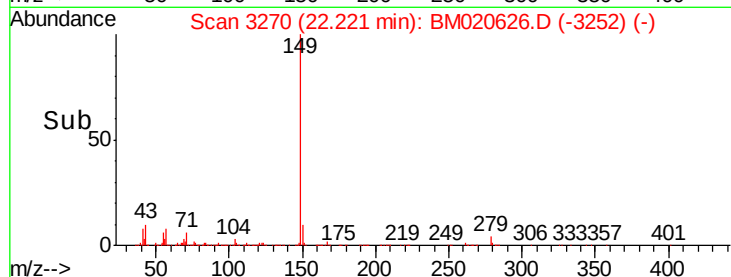
#85
Di-n-octyl phthalate
Concen: 19.177 ng
RT: 22.22 min Scan# 3270
Delta R.T. 0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:149 Resp: 1473042
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.2 12.4

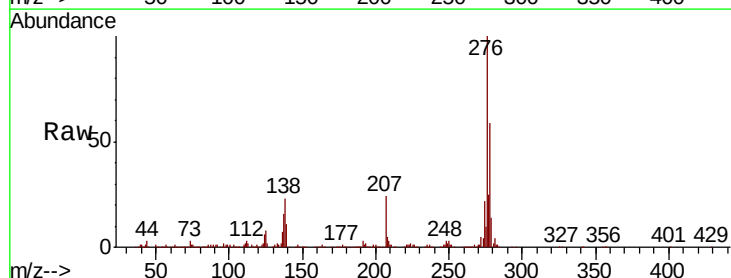


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

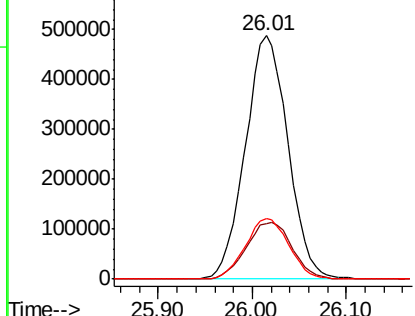
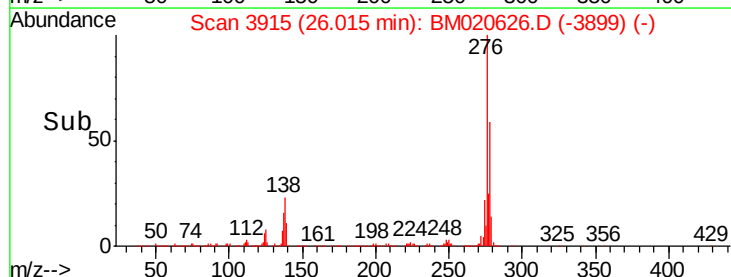


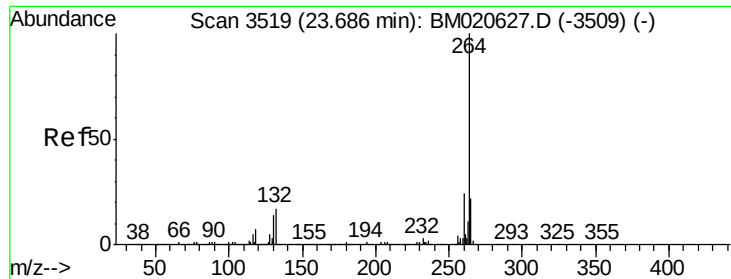
#86
Indeno(1,2,3-cd)pyrene
Concen: 19.608 ng
RT: 26.01 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM020626.D
Acq: 31 May 2019 11:48

Tgt Ion:276 Resp: 1530730
Ion Ratio Lower Upper
276 100
138 25.2 19.8 29.8
277 25.4 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: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

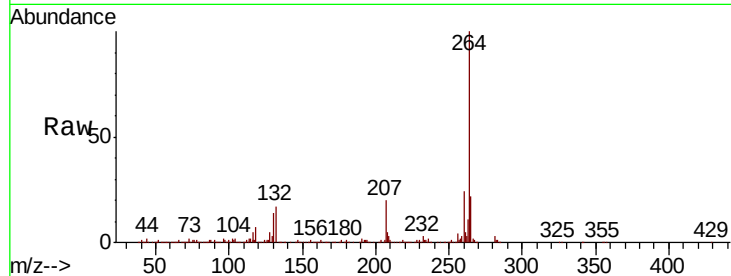
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:264 Resp: 1070668

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.6	26.4

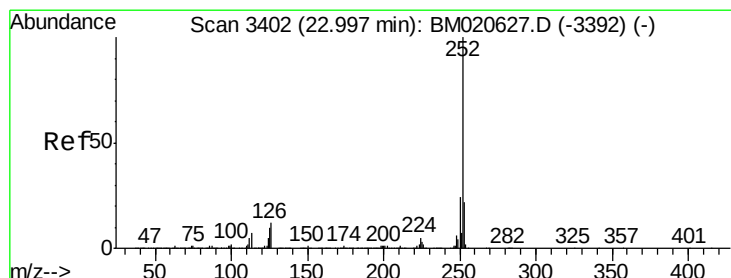
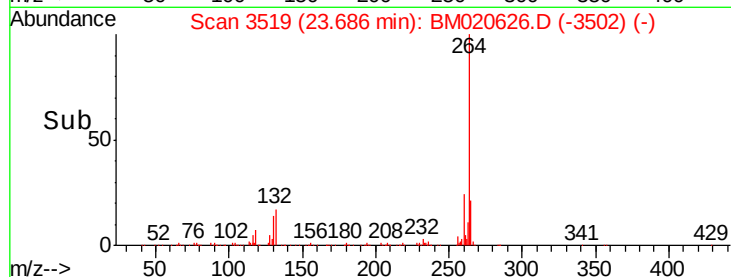
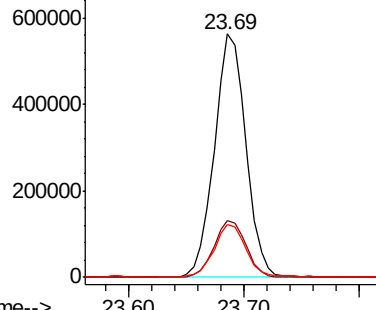


Abundance

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: 20.075 ng

RT: 23.00 min Scan# 3402

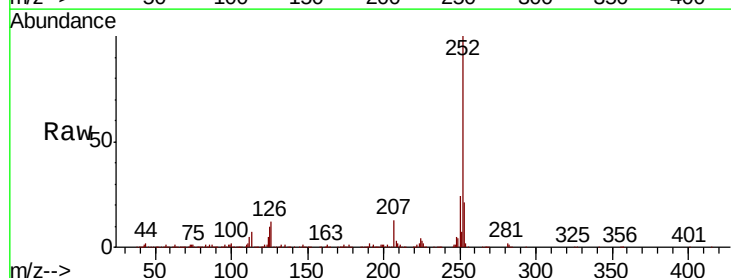
Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Tgt Ion:252 Resp: 1396039

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	9.7	7.8	11.8

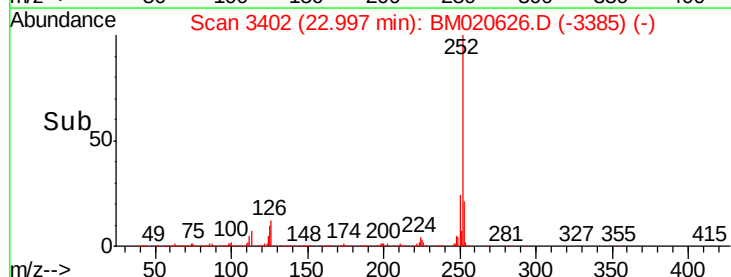
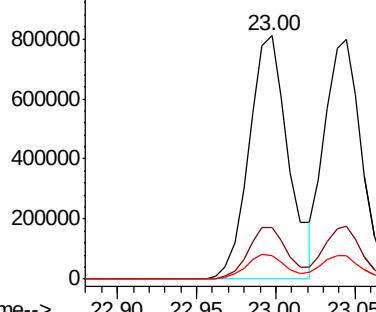


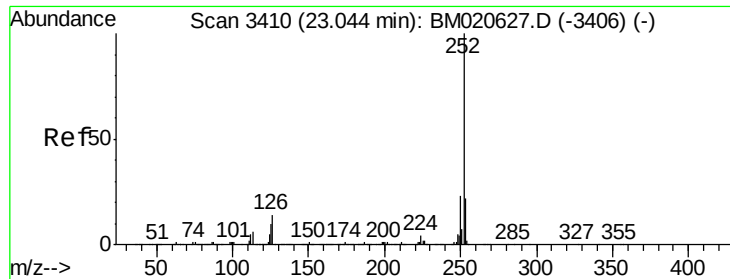
Abundance

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: 19.280 ng

RT: 23.04 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

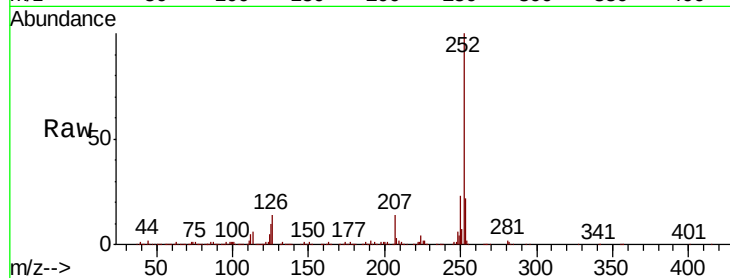
Tot Ion:252 Resp: 1283954

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.1 7.8 11.8

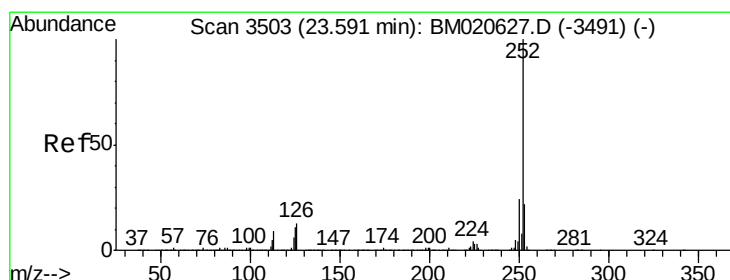
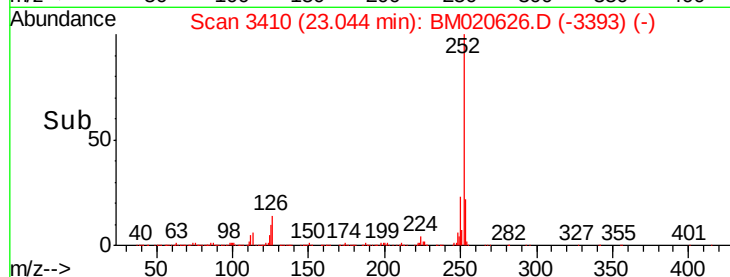
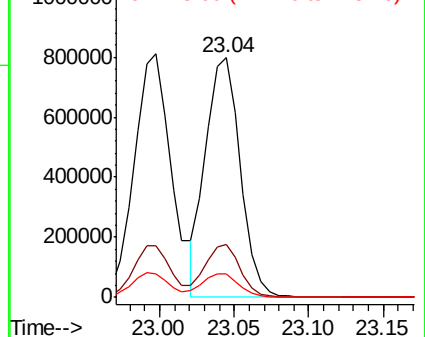


Abundance

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: 19.459 ng

RT: 23.59 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

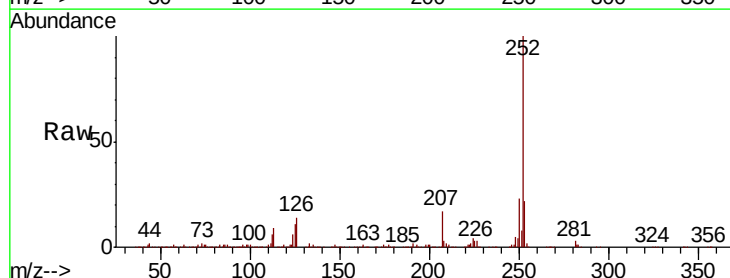
Tgt Ion:252 Resp: 1243664

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.9 8.6 13.0

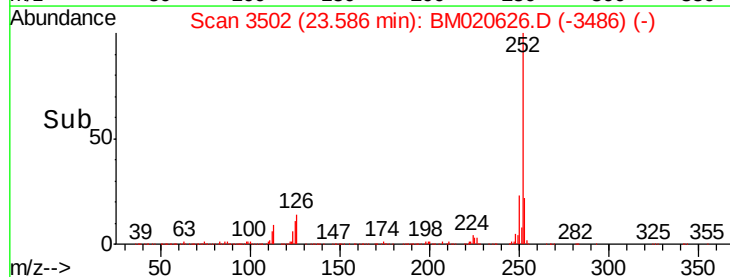
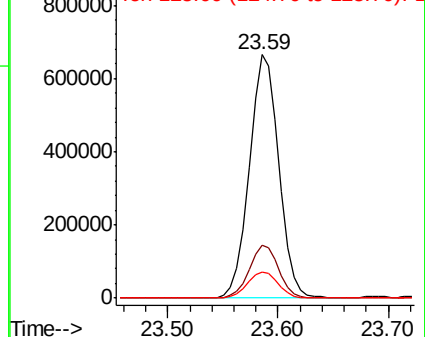


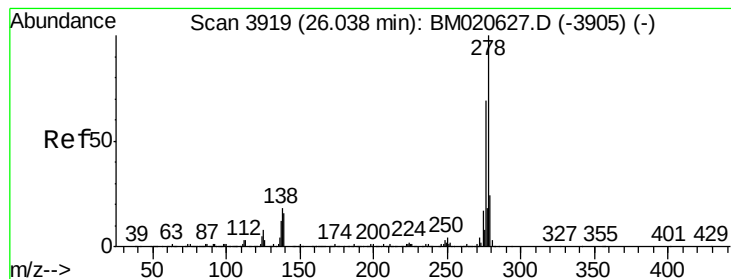
Abundance

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: 19.723 ng

RT: 26.03 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

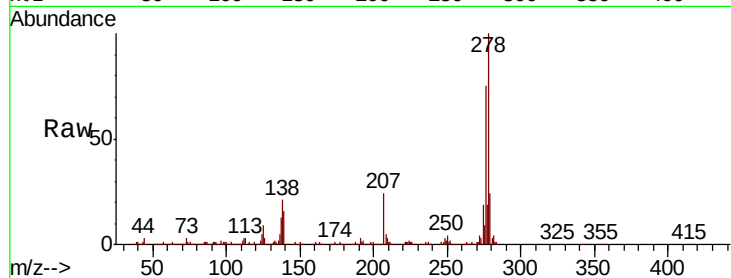
Tot Ion:278 Resp: 1273577

Ion Ratio Lower Upper

278 100

139 15.9 12.6 18.8

279 23.9 19.0 28.6

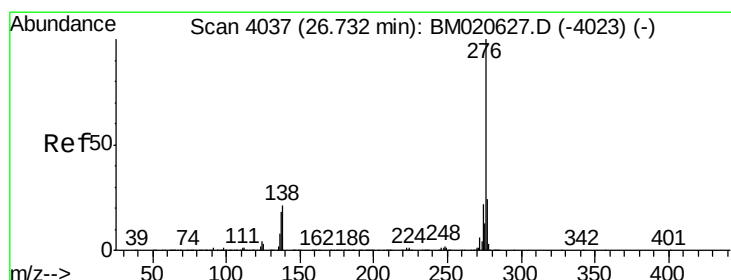
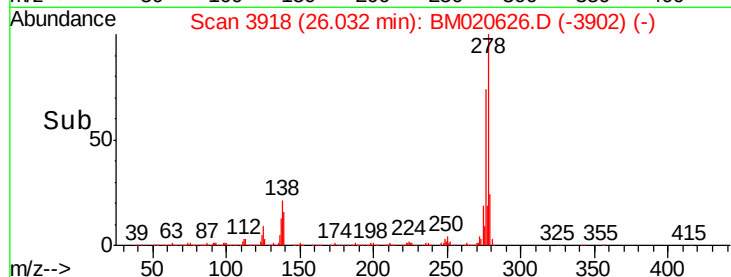
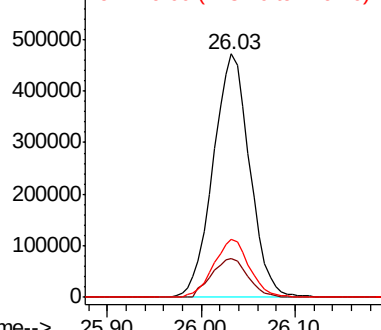


Abundance

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: 19.714 ng

RT: 26.73 min Scan# 4036

Delta R.T. -0.01 min

Lab File: BM020626.D

Acq: 31 May 2019 11:48

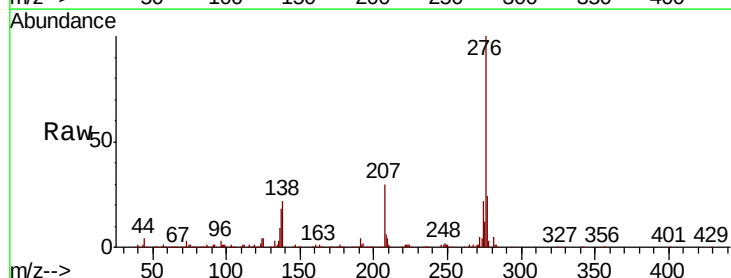
Tgt Ion:276 Resp: 1198879

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 21.8 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

