

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022738.D
 Acq On : 20 Sep 2019 22:44
 Operator : HP/JU
 Sample : K3591-08
 Misc : L00-W-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:15:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	196558	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	799880	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	464769	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	906697	20.00	ng	0.00
76) Chrysene-d12	21.37	240	855744	20.00	ng	-0.01
87) Perylene-d12	23.64	264	885229	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1420962	114.65	ng	0.00
7) Phenol-d6	6.99	99	1838084	115.47	ng	0.00
23) Nitrobenzene-d5	8.97	82	1113157	77.25	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	674460	116.25	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2588560	76.70	ng	0.00
79) Terphenyl-d14	19.82	244	3625577	82.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	52202	10.468	ng	# 100
3) Pyridine	3.73	79	115700	8.802	ng	96
4) n-Nitrosodimethylamine	3.63	42	44238	9.245	ng	# 89
6) Aniline	7.15	93	186646	9.779	ng	98
8) 2-Chlorophenol	7.39	128	126359	10.007	ng	97
9) Benzaldehyde	6.96	77	108124	11.929	ng	98
10) Phenol	7.01	94	153110	10.217	ng	95
11) bis(2-Chloroethyl)ether	7.25	93	116107	9.861	ng	99
12) 1,3-Dichlorobenzene	7.72	146	142968	9.473	ng	99
13) 1,4-Dichlorobenzene	7.86	146	144637	9.467	ng	99
14) 1,2-Dichlorobenzene	8.17	146	139207	9.557	ng	99
15) Benzyl Alcohol	8.06	79	95341	9.572	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	169282	9.897	ng	100
17) 2-Methylphenol	8.26	107	95355	9.613	ng	98
18) Hexachloroethane	8.90	117	52365	9.344	ng	94
19) n-Nitroso-di-n-propylamine	8.63	70	88157	9.918	ng	98
20) 3+4-Methylphenols	8.59	107	127347	9.639	ng	98
22) Acetophenone	8.64	105	182599	9.248	ng	# 99
24) Nitrobenzene	9.02	77	139602	10.126	ng	99
25) Isophorone	9.55	82	225980	9.538	ng	100
26) 2-Nitrophenol	9.73	139	48041	8.072	ng	97
27) 2,4-Dimethylphenol	9.79	122	99446	9.981	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	156341	9.536	ng	99
29) 2,4-Dichlorophenol	10.26	162	101735	9.031	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	128944	9.303	ng	99
31) Naphthalene	10.66	128	393220	9.949	ng	100
32) Benzoic acid	9.86	122	29770	7.915	ng	93
33) 4-Chloroaniline	10.77	127	160968	9.380	ng	99
34) Hexachlorobutadiene	10.96	225	72322	8.753	ng	98
35) Caprolactam	11.55	113	26664	7.984	ng	99
36) 4-Chloro-3-methylphenol	11.89	107	101504	9.235	ng	100
37) 2-Methylnaphthalene	12.28	142	271048	9.852	ng	100
38) 1-Methylnaphthalene	12.50	142	254170	9.733	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	135301	8.591	ng	99

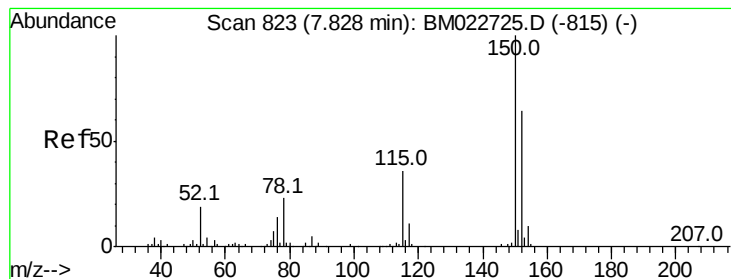
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022738.D
 Acq On : 20 Sep 2019 22:44
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 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	78727	9.162	nq	98
43) 2,4,6-Trichlorophenol	12.89	196	73542	8.091	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	81840	8.640	nq	98
46) 1,1'-Biphenyl	13.29	154	344394	8.953	nq	99
47) 2-Chloronaphthalene	13.33	162	270473	9.434	nq	100
48) 2-Nitroaniline	13.53	65	58355	7.817	nq	94
49) Acenaphthylene	14.18	152	404612	9.530	nq	100
50) Dimethylphthalate	13.91	163	307711	9.161	nq	100
51) 2,6-Dinitrotoluene	14.02	165	62083	8.837	nq	95
52) Acenaphthene	14.52	154	257565	9.273	nq	100
53) 3-Nitroaniline	14.35	138	62514	7.729	nq	# 95
54) 2,4-Dinitrophenol	14.56	184	19871	11.714	nq	99
55) Dibenzofuran	14.86	168	403619	9.954	nq	99
56) 4-Nitrophenol	14.65	139	48590	7.816	nq	94
57) 2,4-Dinitrotoluene	14.81	165	71299	7.747	nq	91
58) Fluorene	15.50	166	315769	9.583	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	69403	8.402	nq	97
60) Diethylphthalate	15.27	149	292868	8.967	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	157743	9.317	nq	97
62) 4-Nitroaniline	15.51	138	66790	7.877	nq	97
63) Azobenzene	15.79	77	278846	9.455	nq	98
65) 4,6-Dinitro-2-methylphenol	15.57	198	31220	12.562	nq	99
66) n-Nitrosodiphenylamine	15.71	169	262552	9.479	nq	99
67) 4-Bromophenyl-phenylether	16.39	248	89229	8.848	nq	99
68) Hexachlorobenzene	16.51	284	105258	8.950	nq	98
69) Atrazine	16.66	200	73921	8.209	nq	98
70) Pentachlorophenol	16.84	266	47786	7.619	nq	99
71) Phenanthrene	17.23	178	493043	9.637	nq	99
72) Anthracene	17.33	178	466313	9.405	nq	100
73) Carbazole	17.59	167	427523	9.266	nq	100
74) Di-n-butylphthalate	18.16	149	410984	7.856	nq	99
75) Fluoranthene	19.25	202	522414	9.049	nq	98
77) Benzidine	19.43	184	209280	8.915	nq	99
78) Pyrene	19.61	202	548979	9.789	nq	99
80) Butylbenzylphthalate	20.51	149	157771	7.402	nq	93
81) Benzo(a)anthracene	21.35	228	524163	9.451	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	170617	8.675	nq	99
83) Chrysene	21.40	228	520529	9.681	nq	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	238642	7.557	nq	98
85) Di-n-octyl phthalate	22.17	149	356711	7.087	nq	97
86) Indeno(1,2,3-cd)pyrene	25.94	276	558508	8.703	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	511131	9.536	nq	99
89) Benzo(k)fluoranthene	23.00	252	491018	9.233	nq	99
90) Benzo(a)pyrene	23.54	252	464032	9.396	nq	98
91) Dibenzo(a,h)anthracene	25.96	278	474713	9.189	nq	99
92) Benzo(g,h,i)perylene	26.65	276	455928	9.292	nq	99

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

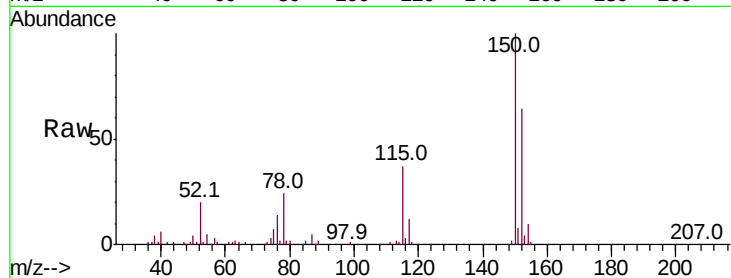


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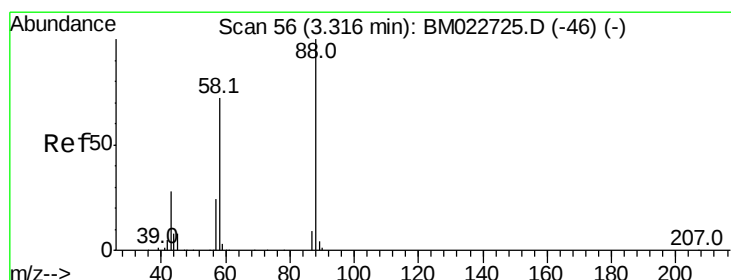
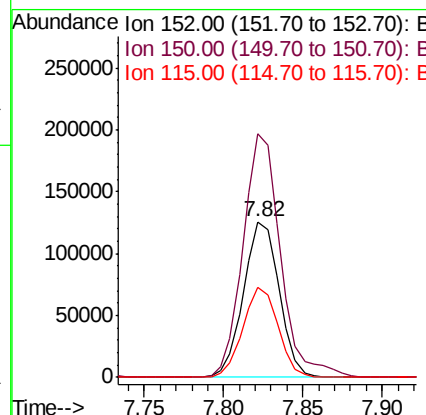
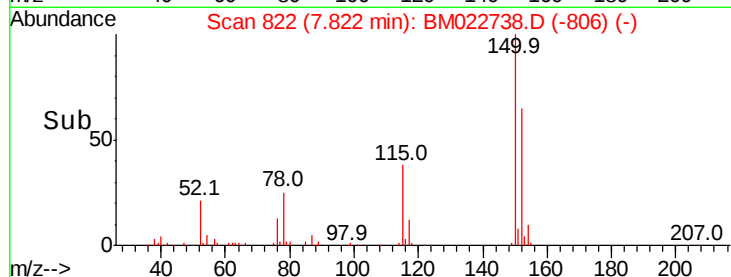
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 196558
Ion Ratio Lower Upper
152 100
150 156.5 124.5 186.7
115 57.5 45.0 67.4



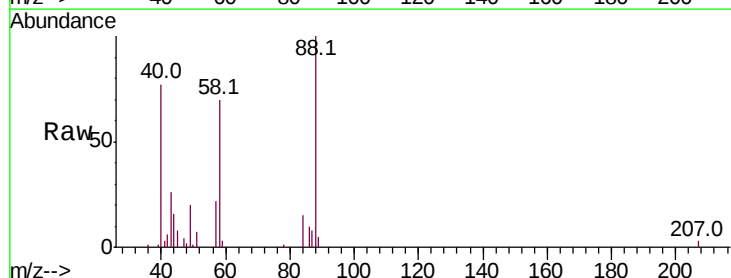
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



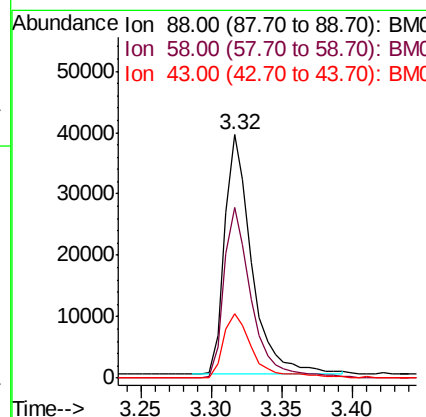
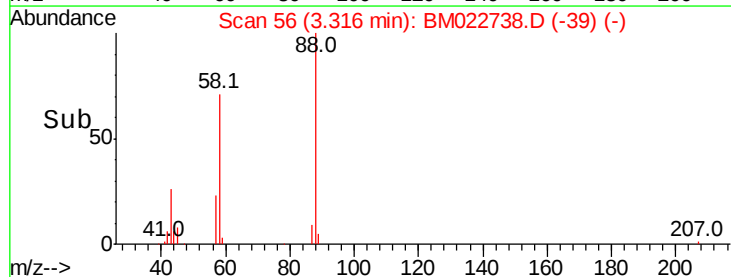
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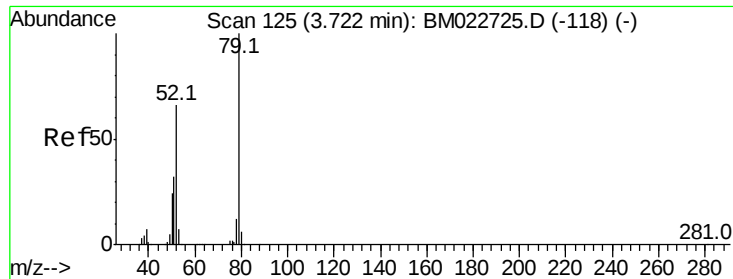
1,4-Dioxane
Concen: 10.468 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion: 88 Resp: 52202
Ion Ratio Lower Upper
88 100
58 72.5 0.0 0.0#
43 29.3 0.0 0.0#



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: 8.802 ng

RT: 3.73 min Scan# 127

Delta R.T. 0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

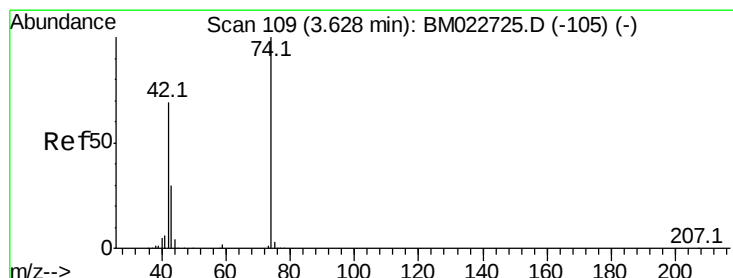
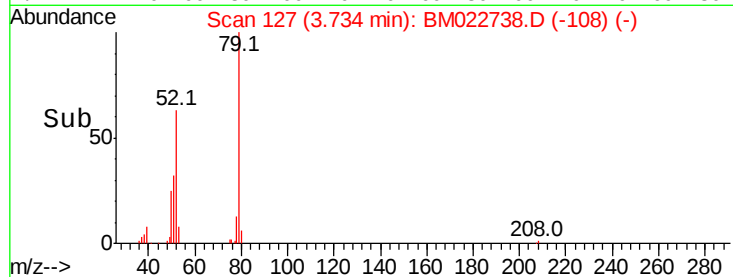
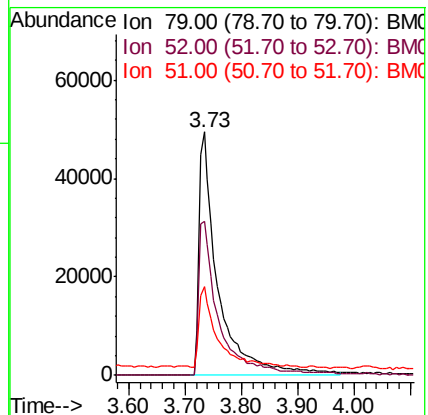
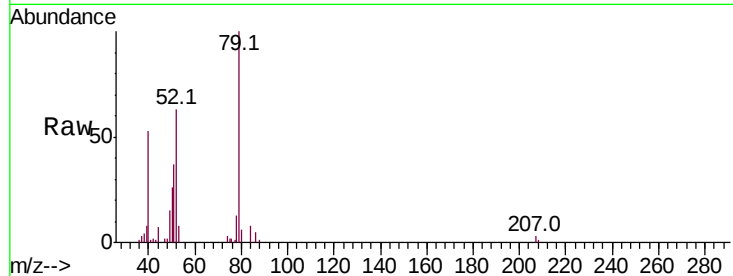
Tot Ion: 79 Resp: 115700

Ion Ratio Lower Upper

79 100

52 63.0 52.4 78.6

51 36.6 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 9.245 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

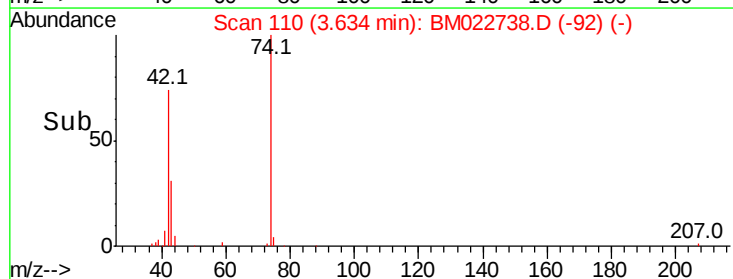
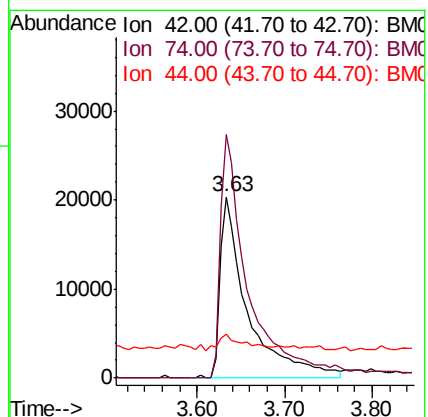
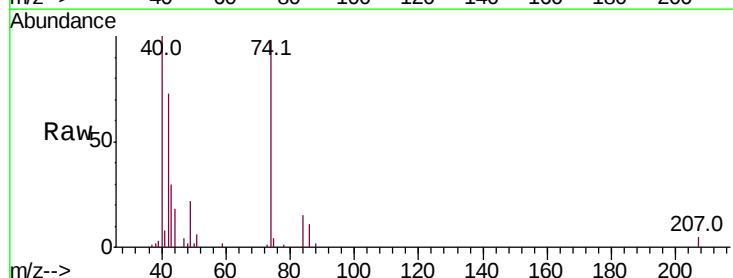
Tgt Ion: 42 Resp: 44238

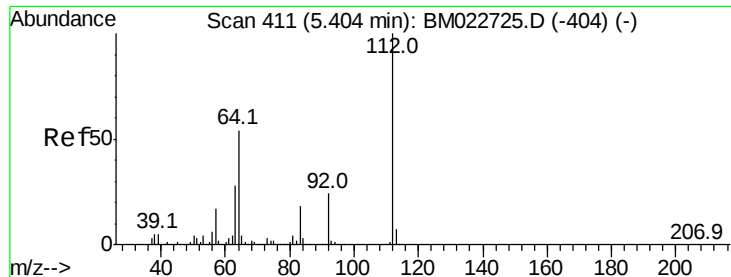
Ion Ratio Lower Upper

42 100

74 134.6 116.6 175.0

44 24.1 8.2 12.4#





#5

2-Fluorophenol

Concen: 114.653 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

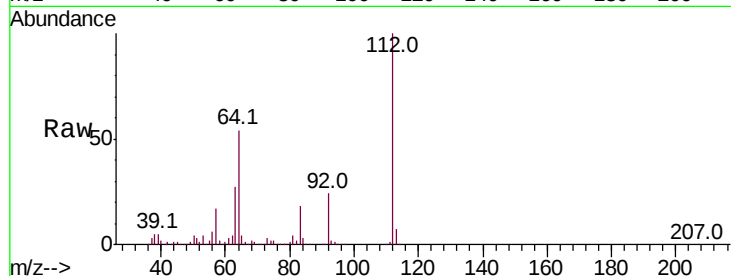
Tot Ion:112 Resp: 1420962

Ion Ratio Lower Upper

112 100

64 54.3 43.4 65.2

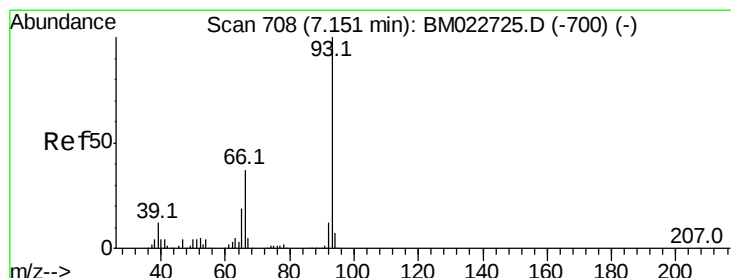
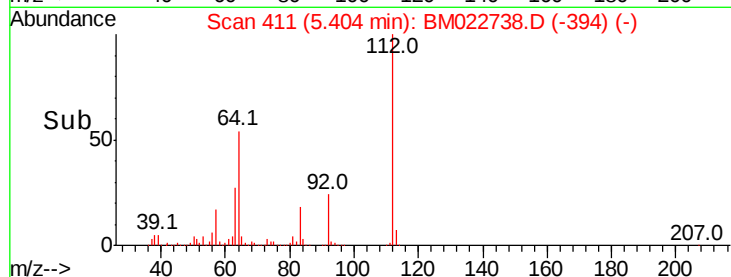
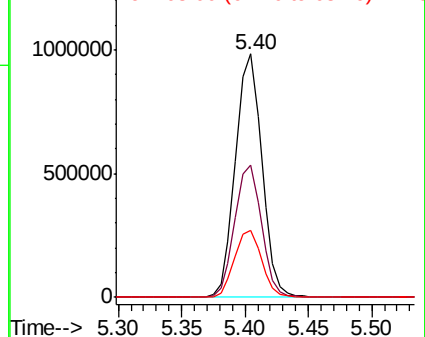
63 27.3 22.1 33.1



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: 9.779 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

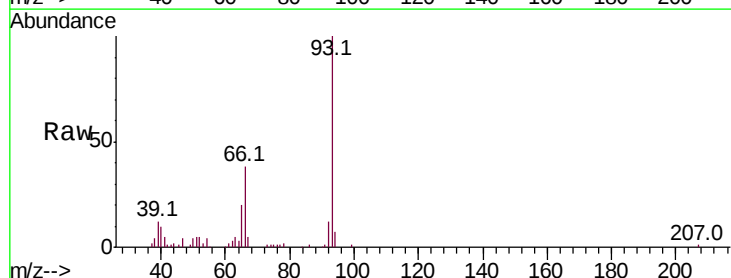
Tgt Ion: 93 Resp: 186646

Ion Ratio Lower Upper

93 100

66 38.0 29.3 43.9

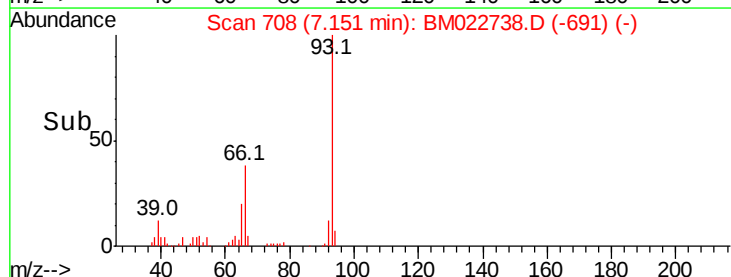
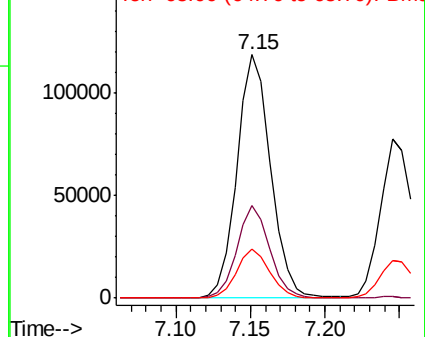
65 20.2 15.3 22.9

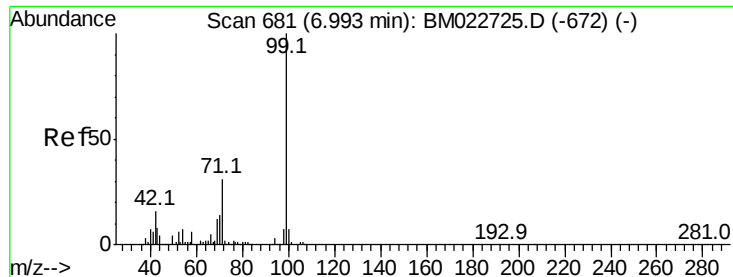


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 115.471 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

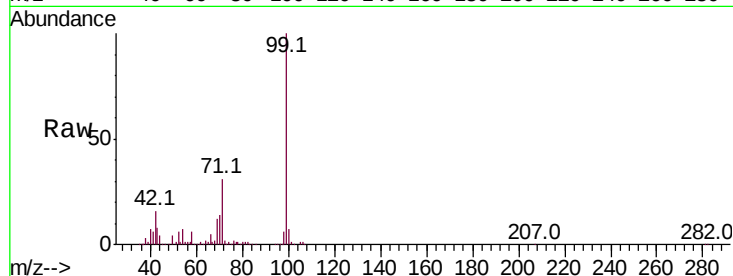
Tot Ion: 99 Resp: 1838084

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.4

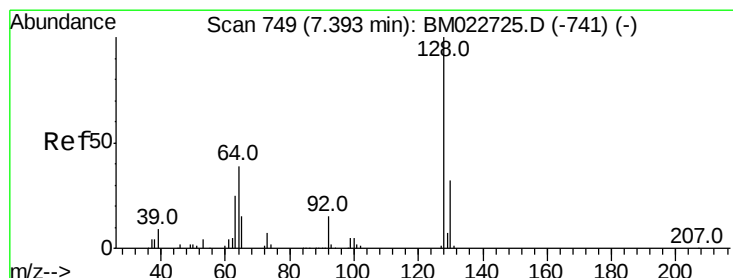
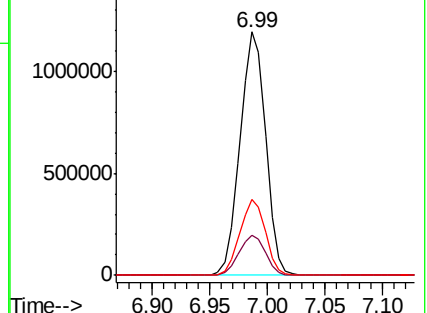
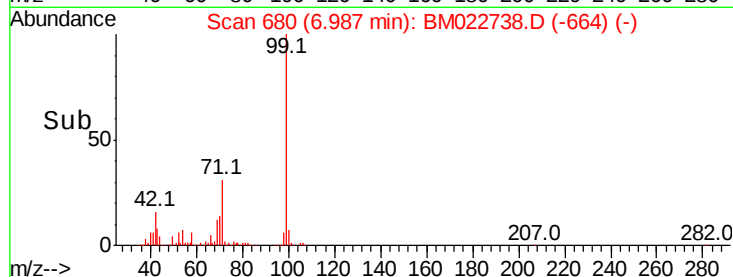
71 31.2 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BM022725.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022725.D (-672) (-)



#8

2-Chlorophenol

Concen: 10.007 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

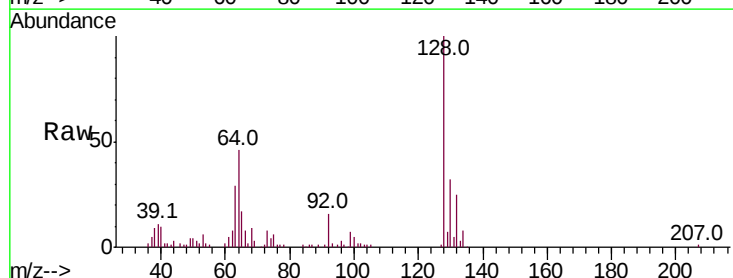
Tgt Ion: 128 Resp: 126359

Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

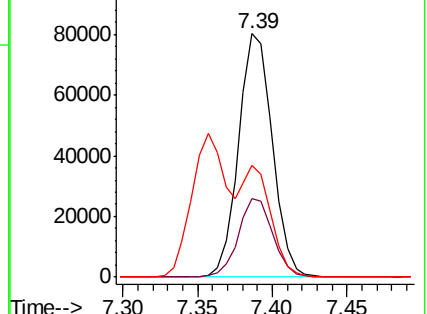
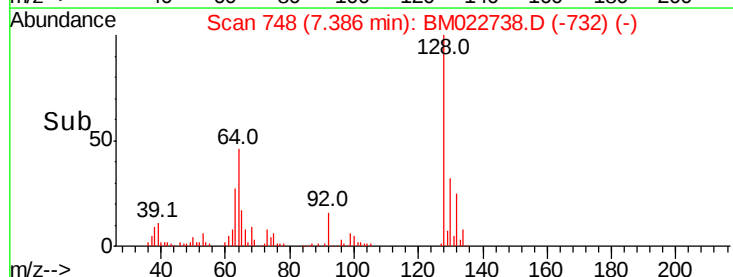
64 46.0 22.9 62.9

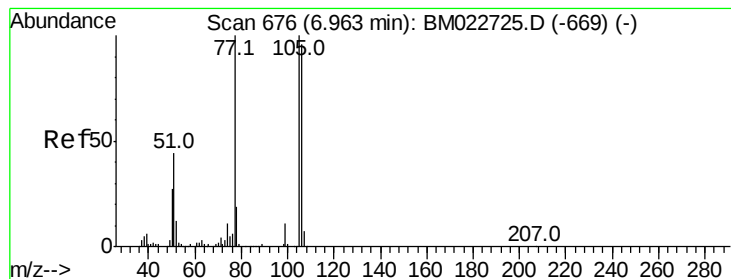


Abundance Ion 128.00 (127.70 to 128.70): BM022725.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM022725.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM022725.D (-741) (-)





#9

Benzaldehyde

Concen: 11.929 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

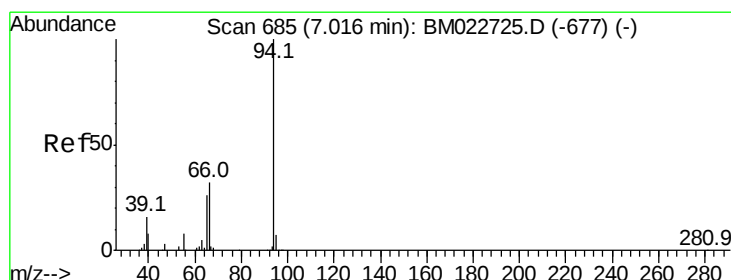
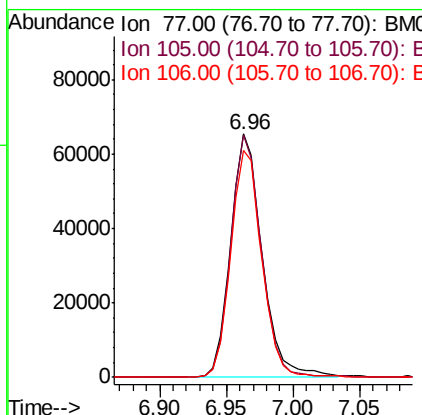
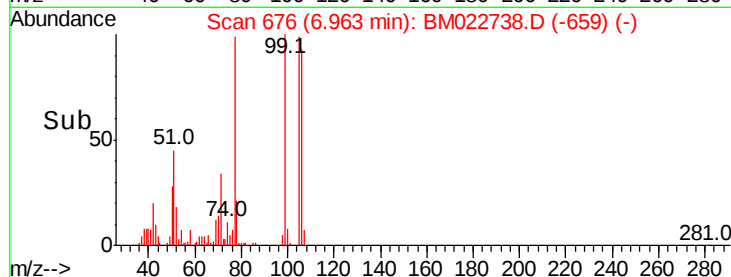
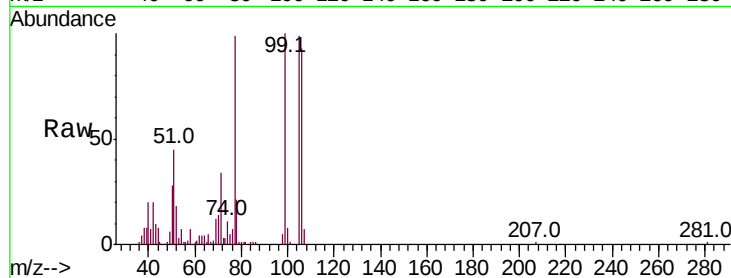
Tot Ion: 77 Resp: 108124

Ion Ratio Lower Upper

77 100

105 99.5 79.6 119.6

106 93.2 76.3 116.3



#10

Phenol

Concen: 10.217 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

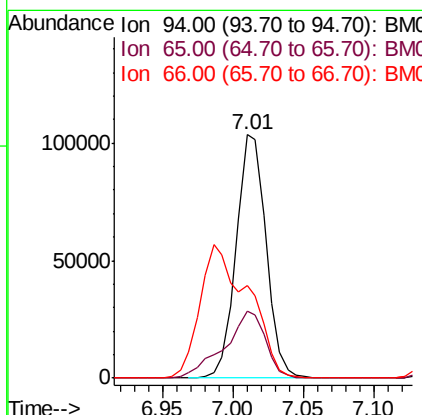
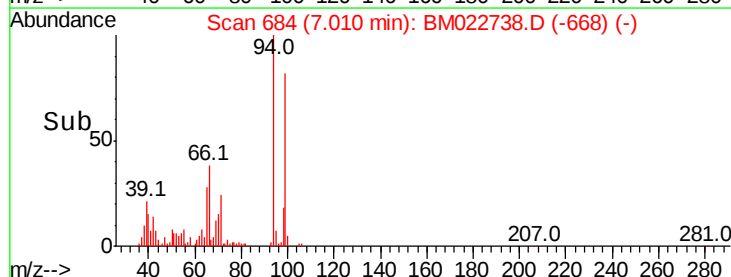
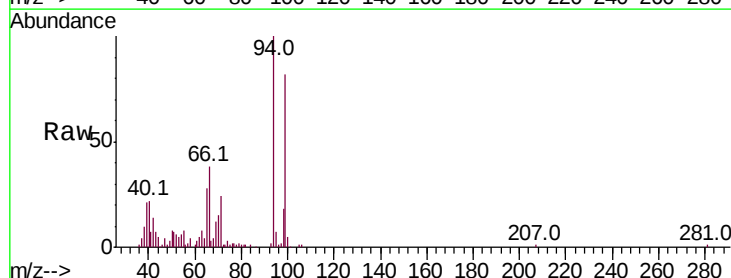
Tgt Ion: 94 Resp: 153110

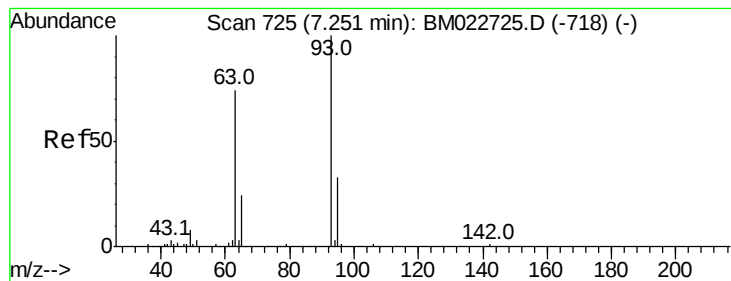
Ion Ratio Lower Upper

94 100

65 27.7 6.7 46.7

66 38.0 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 9.861 ng

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

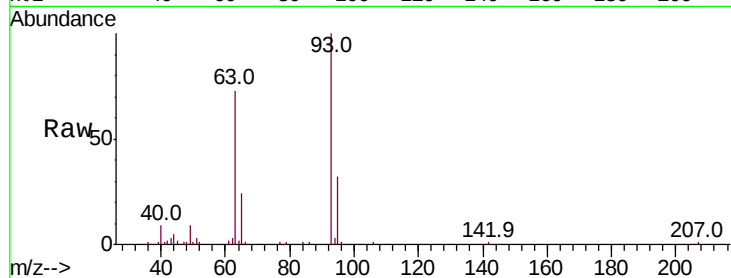
Tot Ion: 93 Resp: 116107

Ion Ratio Lower Upper

93 100

63 73.5 53.8 93.8

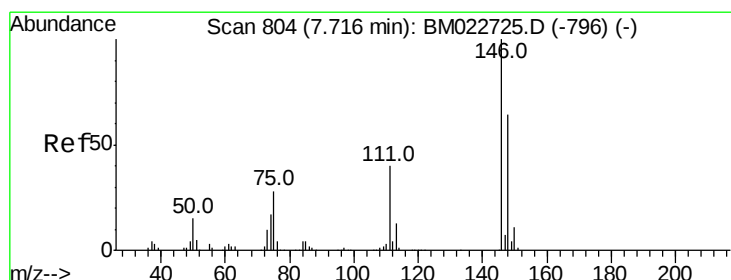
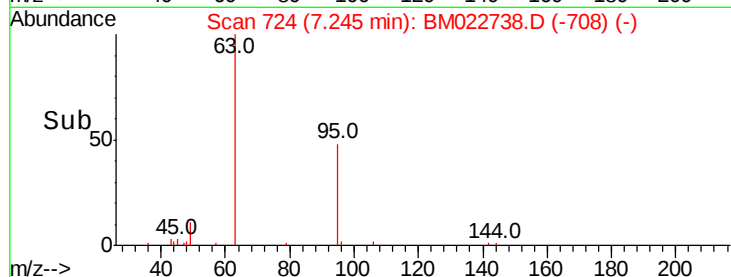
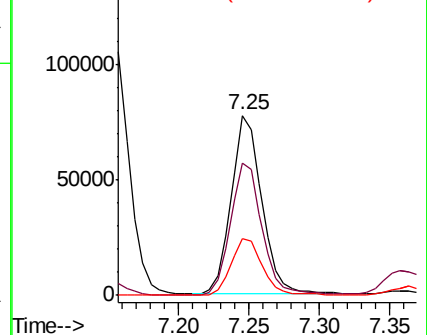
95 31.7 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM022725.D (-718) (-)

Ion 63.00 (62.70 to 63.70): BM022725.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM022725.D (-718) (-)



#12

1,3-Dichlorobenzene

Concen: 9.473 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

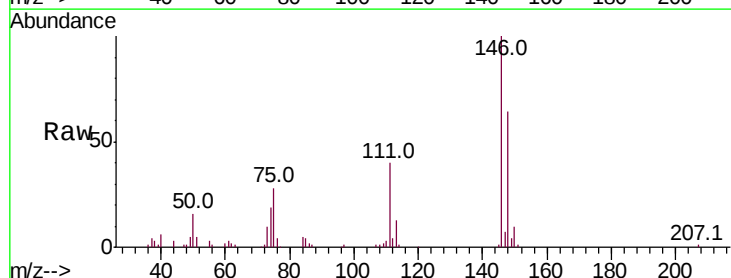
Tgt Ion: 146 Resp: 142968

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

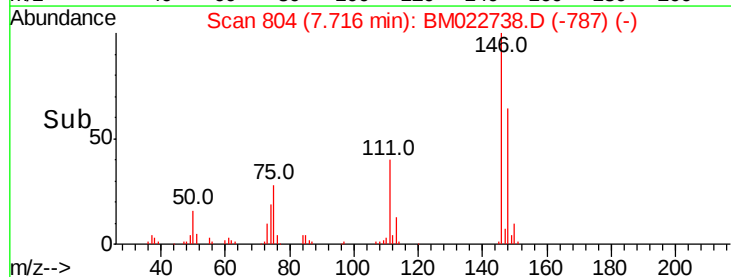
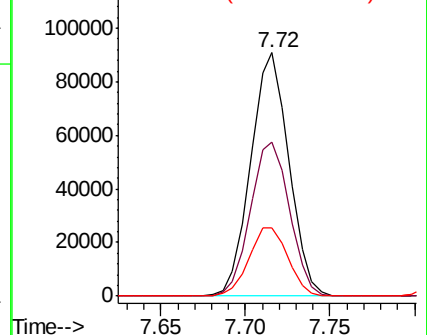
75 28.0 22.5 33.7

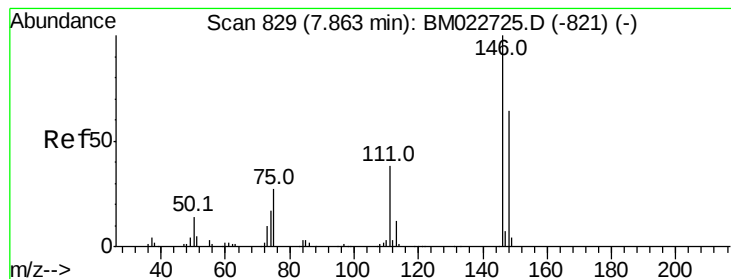


Abundance Ion 146.00 (145.70 to 146.70): BM022725.D (-796) (-)

Ion 148.00 (147.70 to 148.70): BM022725.D (-796) (-)

Ion 75.00 (74.70 to 75.70): BM022725.D (-796) (-)





#13

1,4-Dichlorobenzene

Concen: 9.467 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

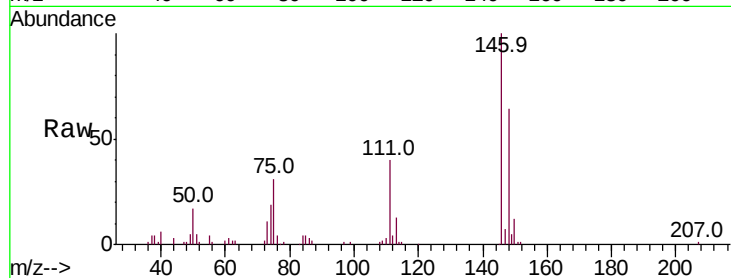
Tot Ion:146 Resp: 144637

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.0

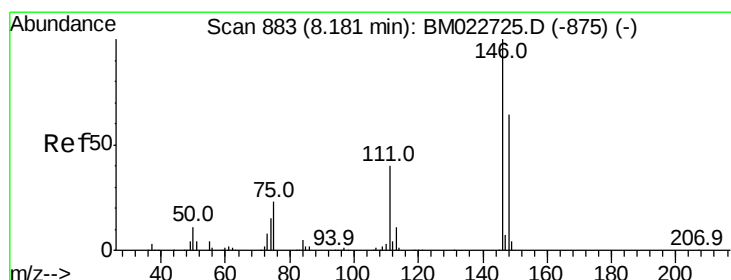
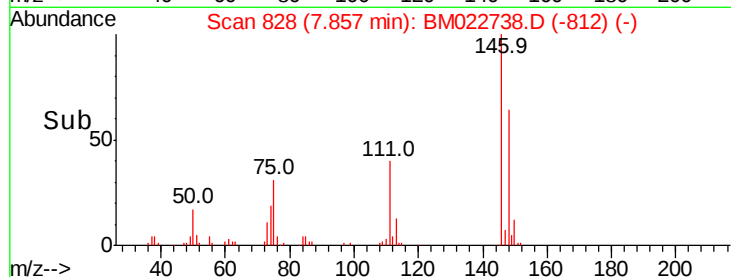
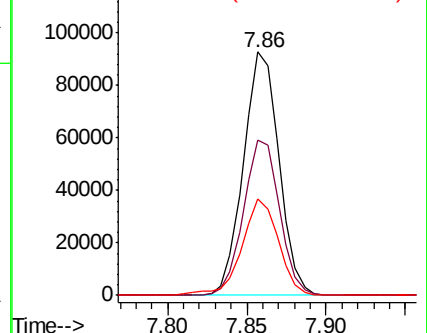
111 39.6 30.9 46.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.557 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

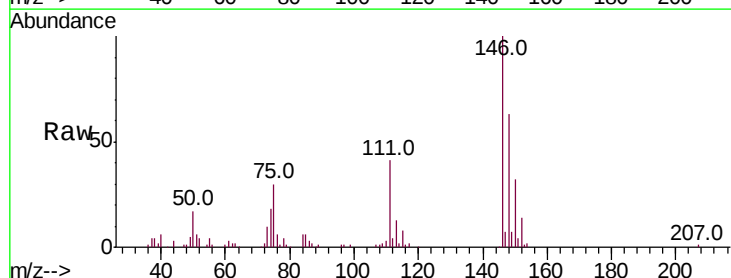
Tgt Ion:146 Resp: 139207

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

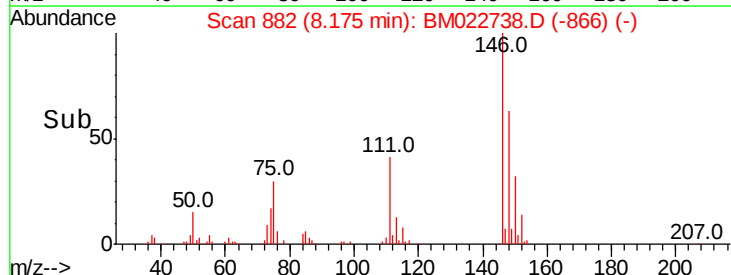
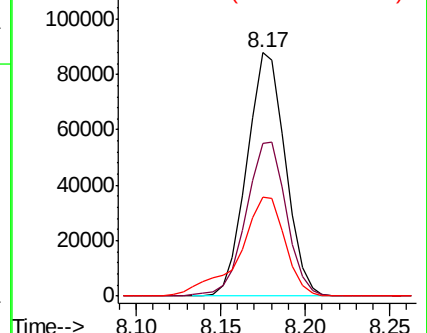
111 40.6 32.3 48.5

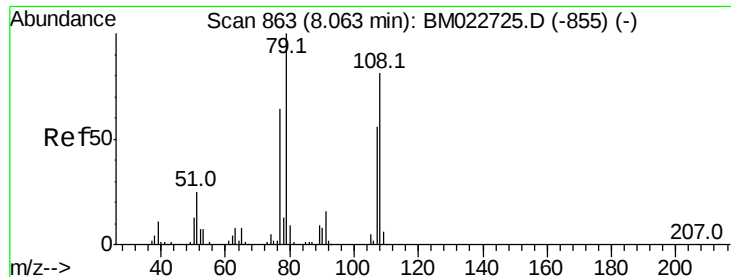


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.572 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

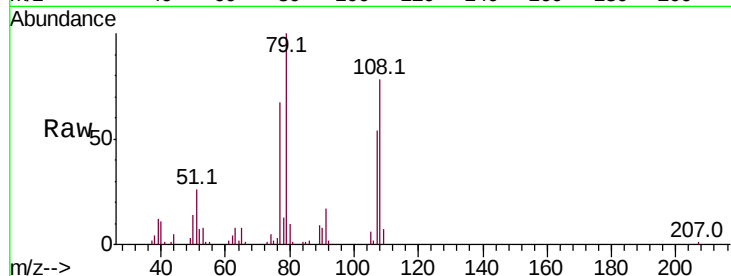
Tot Ion: 79 Resp: 95341

Ion Ratio Lower Upper

79 100

108 77.6 64.9 97.3

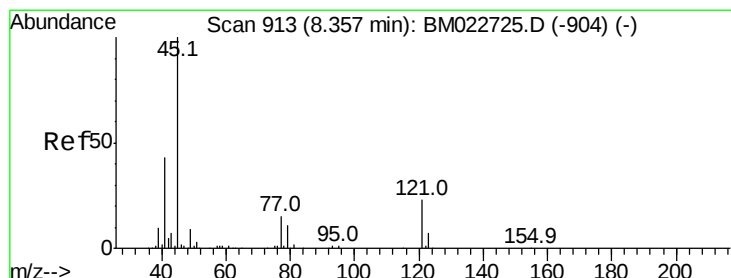
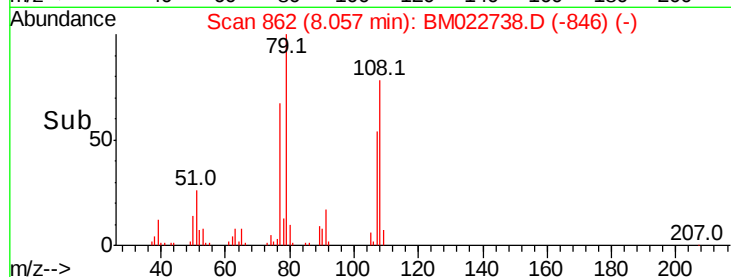
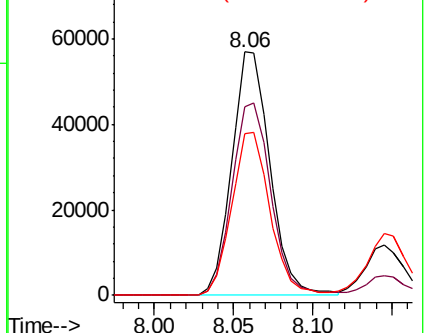
77 66.5 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BM022725.D (-855) (-)

Ion 108.00 (107.70 to 108.70): BM022725.D (-855) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-855) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.897 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

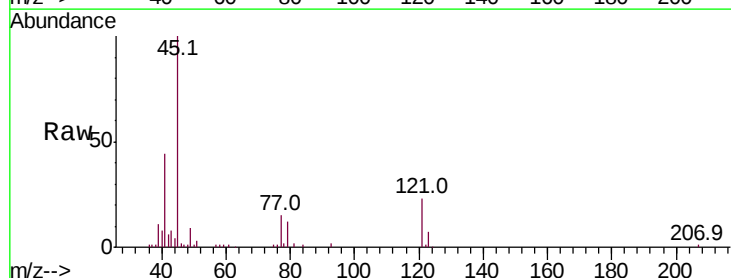
Tgt Ion: 45 Resp: 169282

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.1

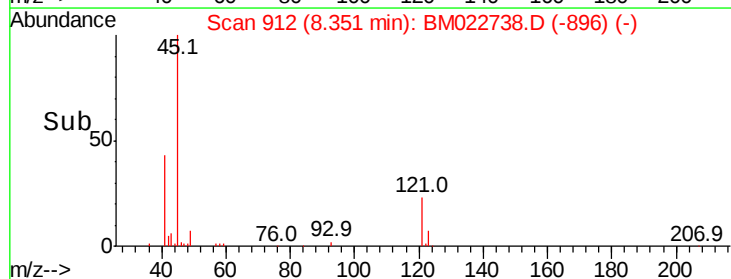
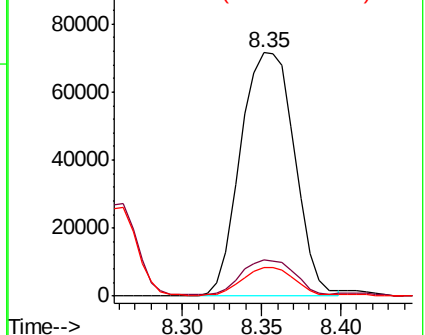
79 11.5 0.0 31.4

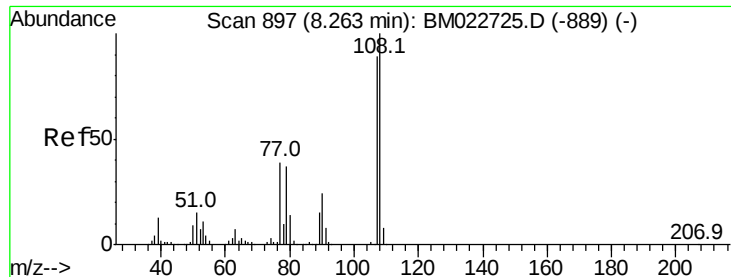


Abundance Ion 45.00 (44.70 to 45.70): BM022725.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-904) (-)

Ion 79.00 (78.70 to 79.70): BM022725.D (-904) (-)





#17

2-Methylphenol

Concen: 9.613 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 95355

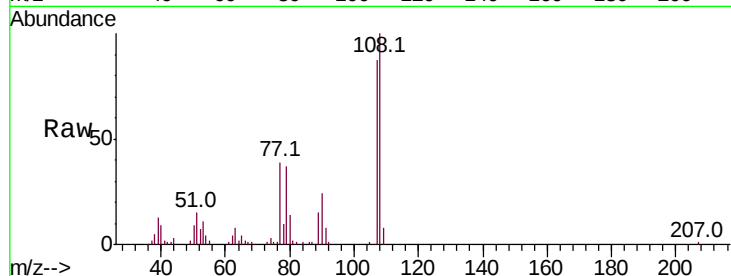
Ion Ratio Lower Upper

107 100

108 114.7 90.0 135.0

77 44.5 35.2 52.8

79 42.9 33.4 50.2

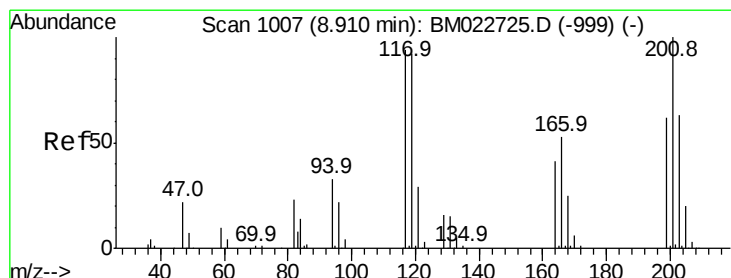
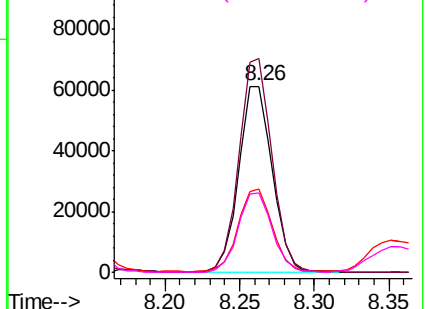
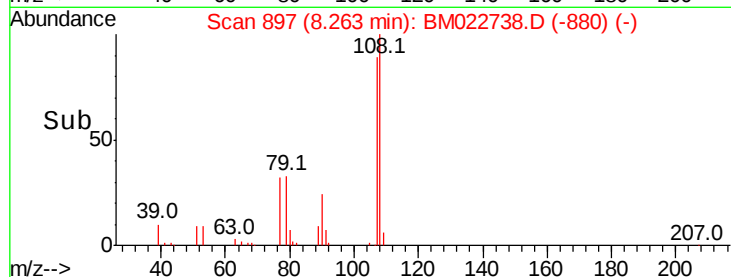


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.344 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

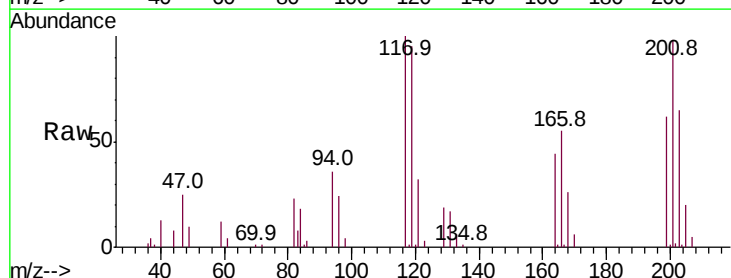
Tgt Ion:117 Resp: 52365

Ion Ratio Lower Upper

117 100

119 94.6 78.0 117.0

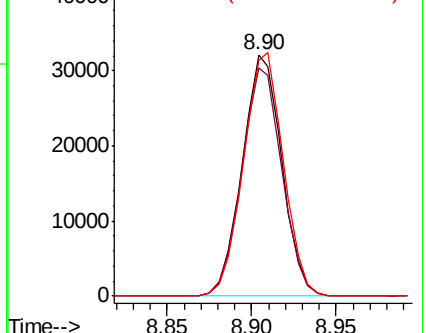
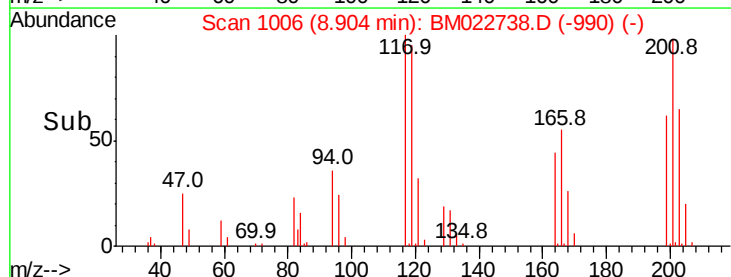
201 97.7 85.0 127.6

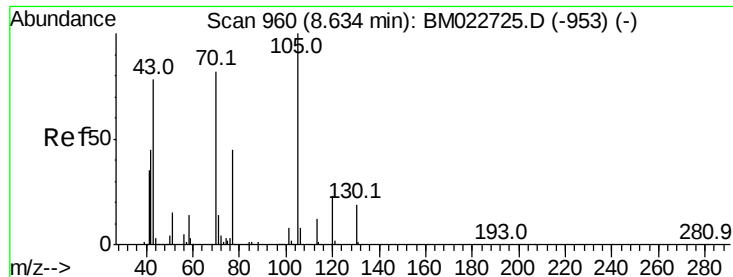


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

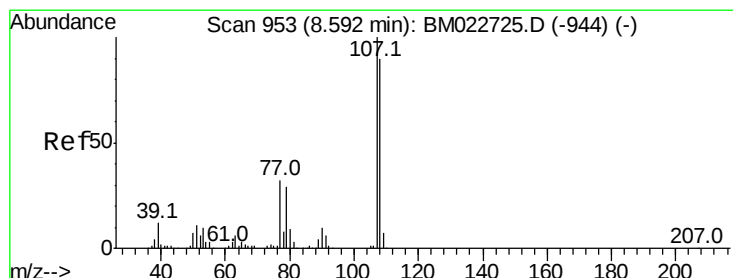
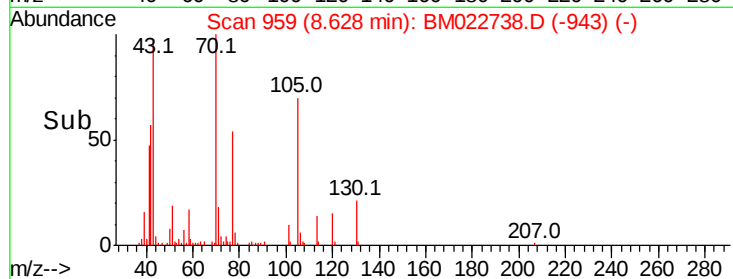
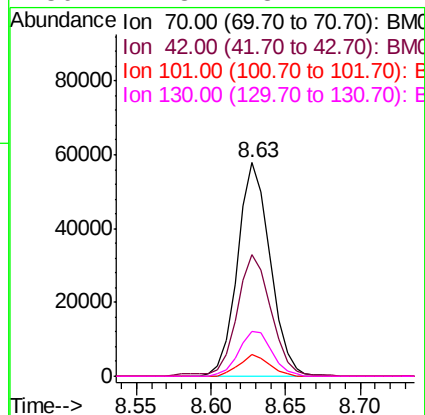
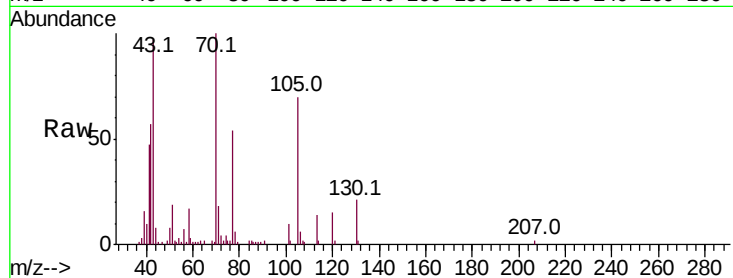




#19
n-Nitroso-di-n-propylamine
Concen: 9.918 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

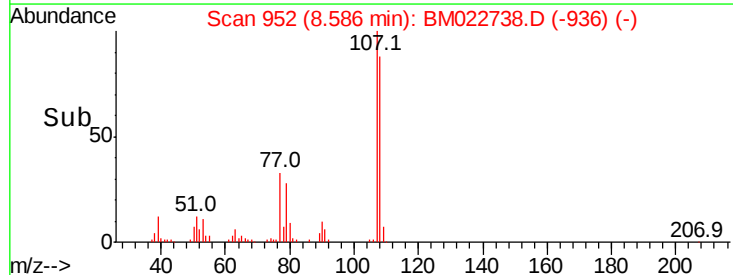
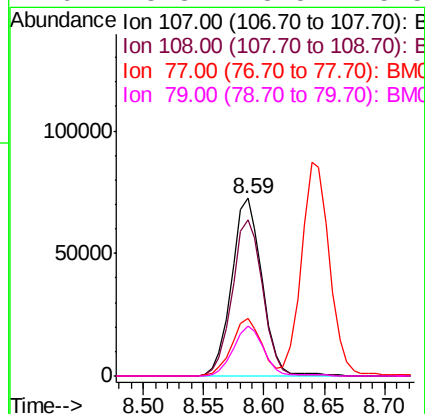
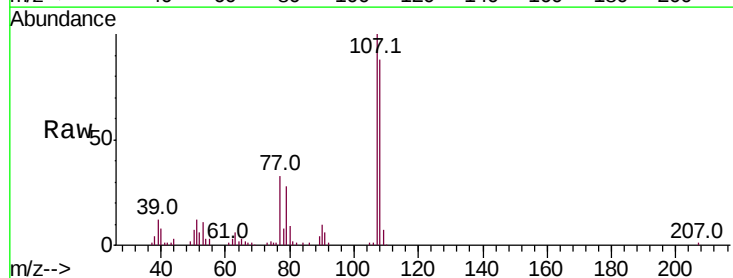
Instrument :
BNA_M
ClientSampleId :

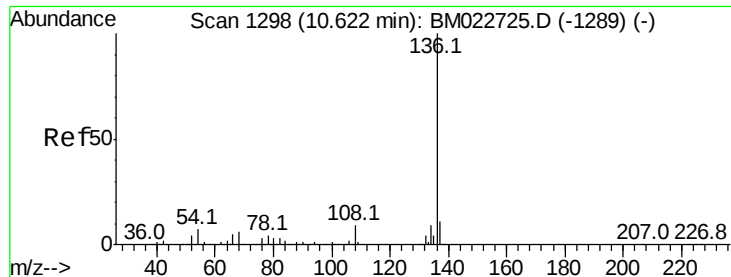
Tot Ion:	70	Resp:	88157
Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.4	66.6
101	10.1	7.8	11.6
130	21.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 9.639 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion:	107	Resp:	127347
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.1	110.1
77	32.5	12.1	52.1
79	28.3	8.5	48.5

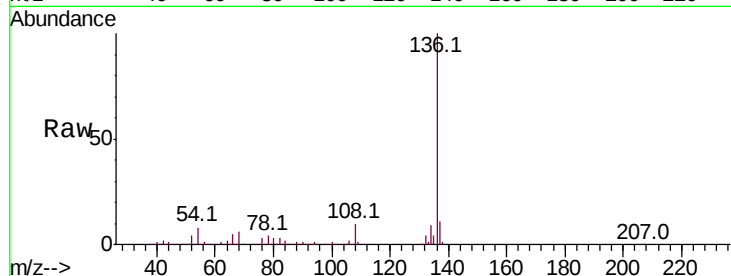




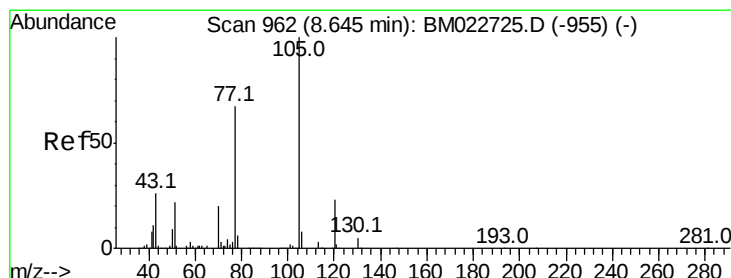
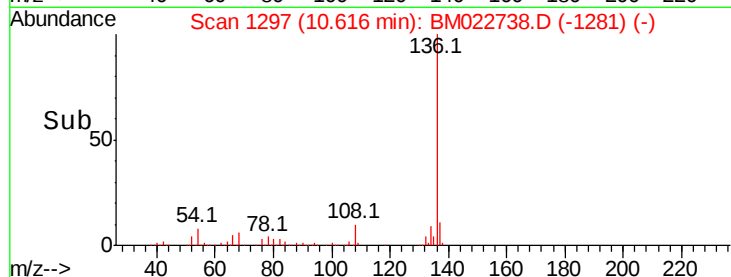
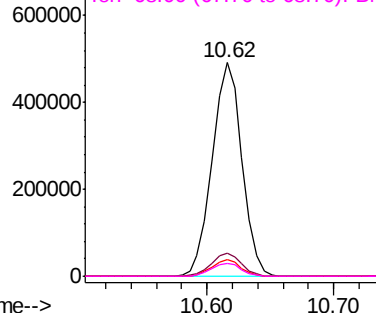
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 799880
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 7.5	6.0 9.0
68 6.3	4.9 7.3

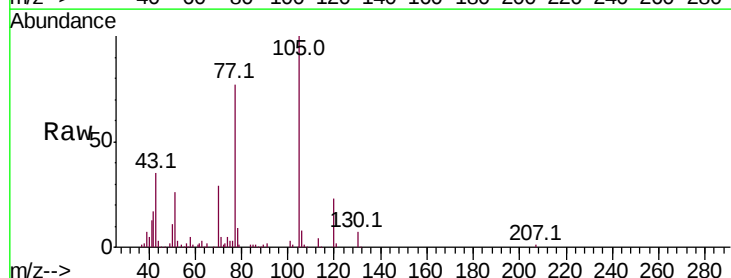


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

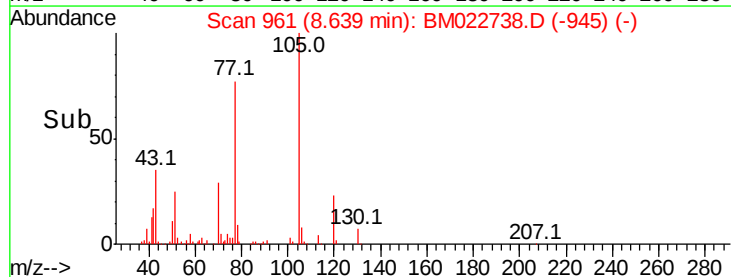
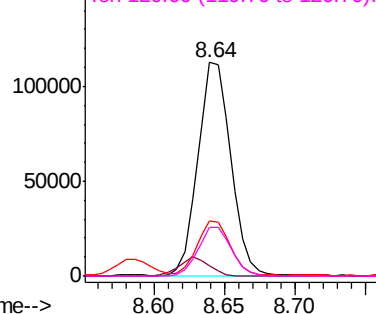


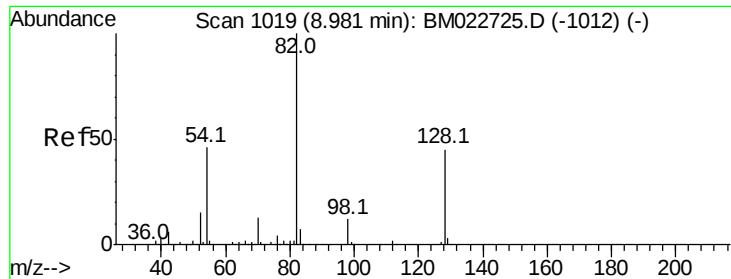
#22
Acetophenone
Concen: 9.248 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt	Ion:105	Resp:	182599
Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.7	4.1#
51	25.5	19.9	29.9
120	22.7	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

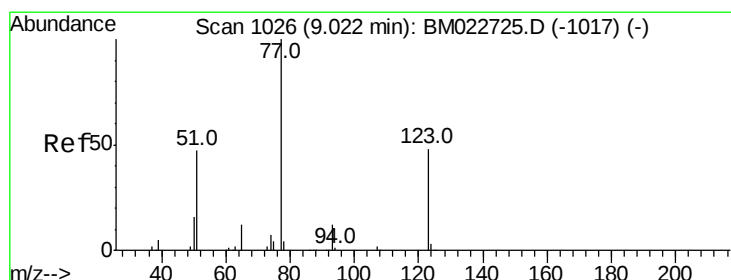
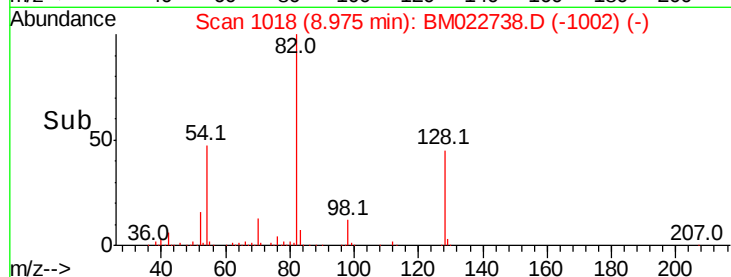
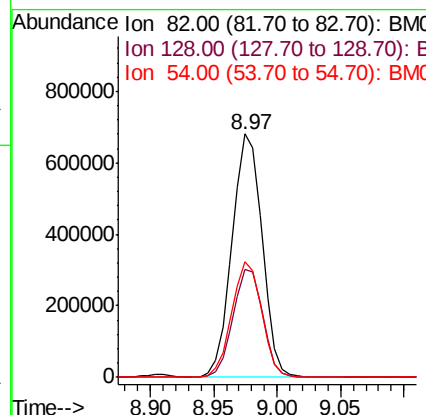
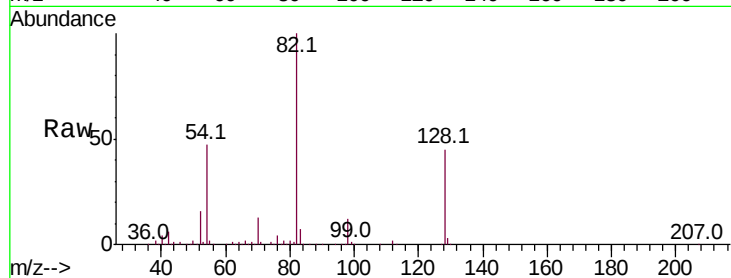




#23
Nitrobenzene-d5
Concen: 77.251 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

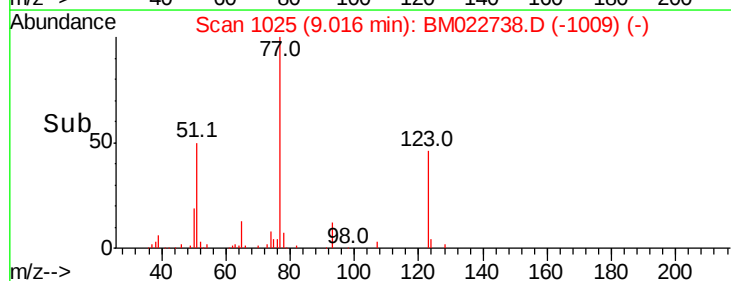
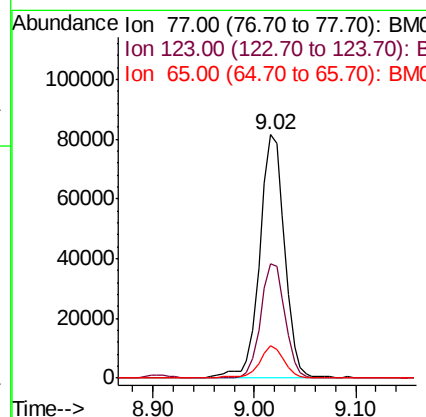
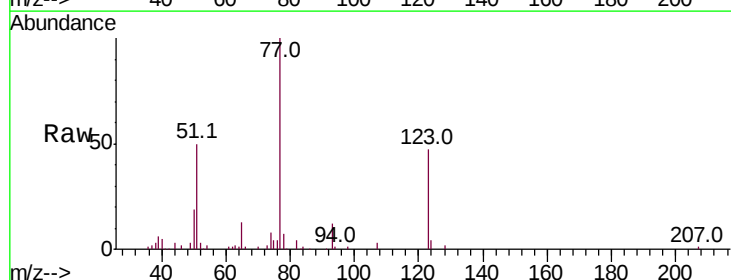
Instrument :
BNA_M
ClientSampled :

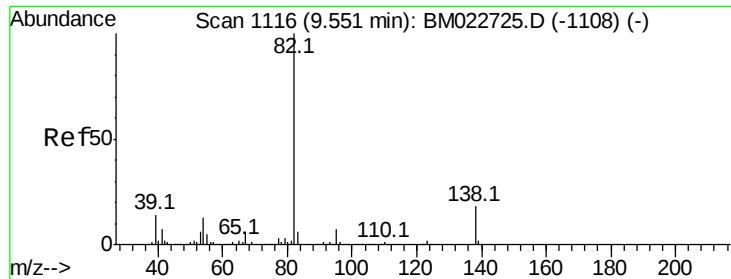
Tot Ion: 82 Resp: 1113157
Ion Ratio Lower Upper
82 100
128 44.6 36.0 54.0
54 47.3 37.1 55.7



#24
Nitrobenzene
Concen: 10.126 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion: 77 Resp: 139602
Ion Ratio Lower Upper
77 100
123 46.7 38.0 57.0
65 13.4 10.0 15.0

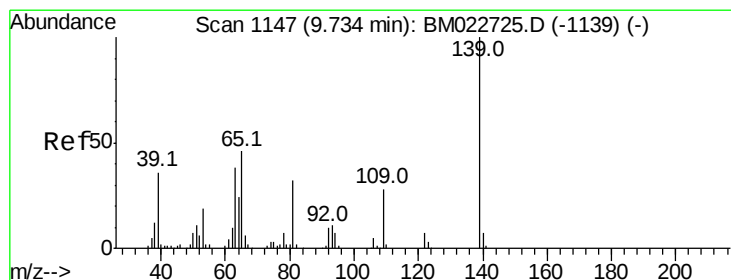
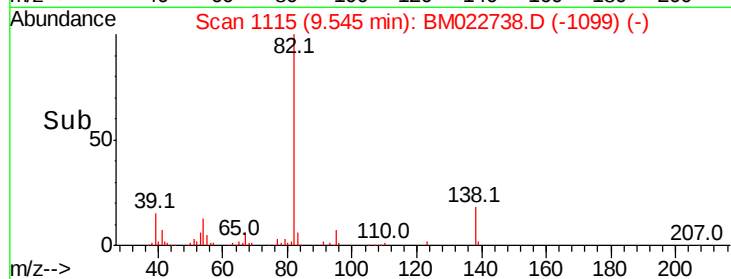
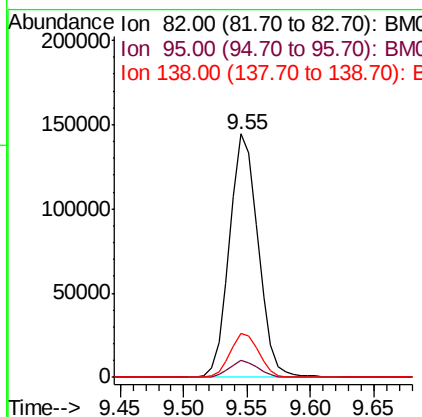
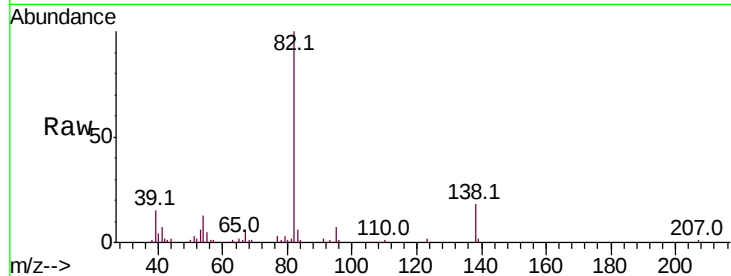




#25
Isophorone
Concen: 9.538 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

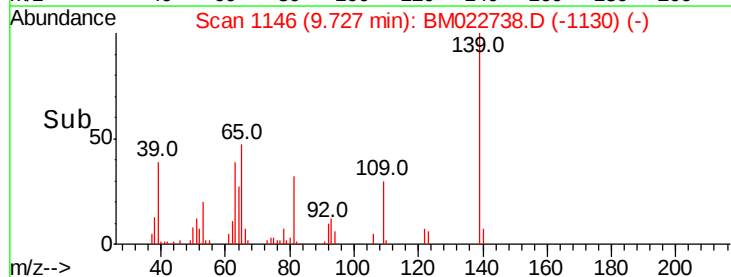
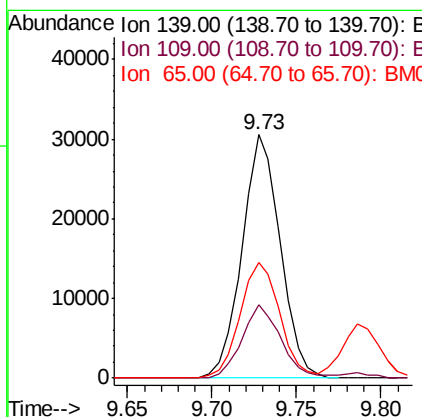
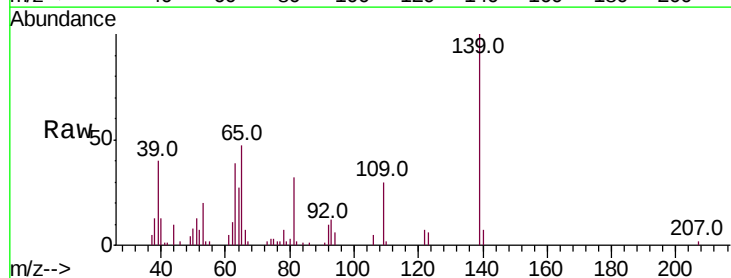
Instrument :
BNA_M
ClientSampleId :

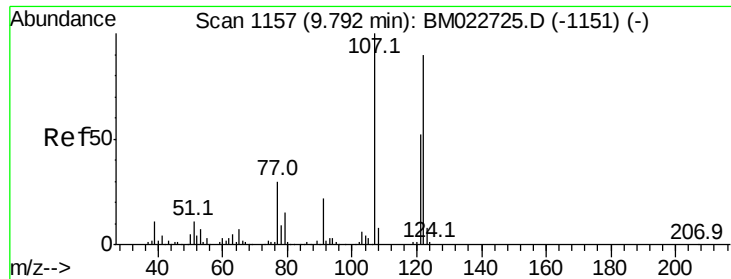
Tot Ion: 82 Resp: 225980
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.3 14.7 22.1



#26
2-Nitrophenol
Concen: 8.072 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion: 139 Resp: 48041
Ion Ratio Lower Upper
139 100
109 30.4 22.6 33.8
65 47.5 37.0 55.4

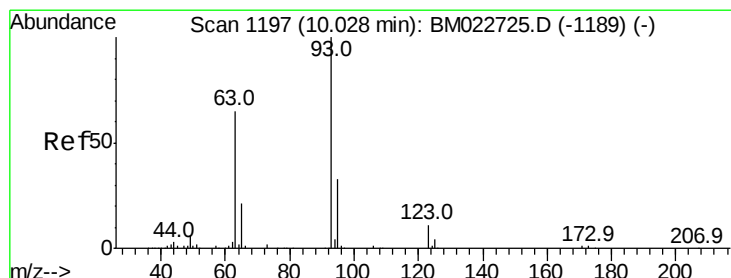
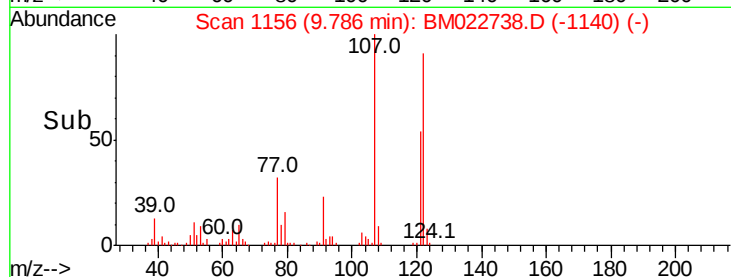
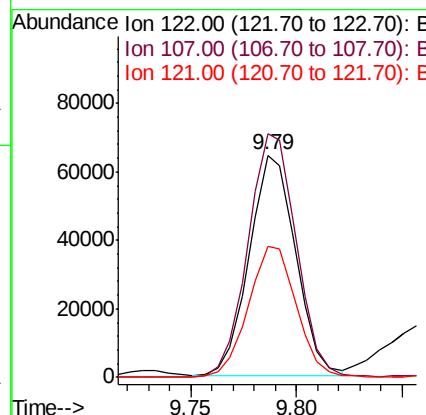
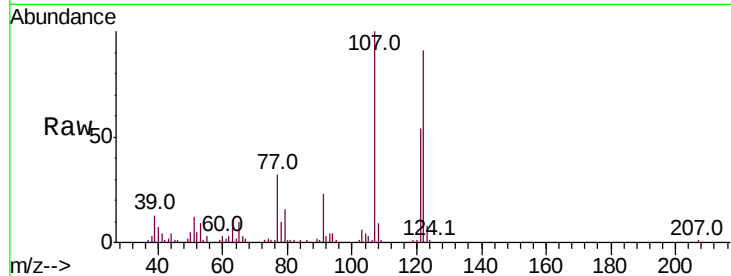




#27
 2,4-Dimethylphenol
 Concen: 9.981 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

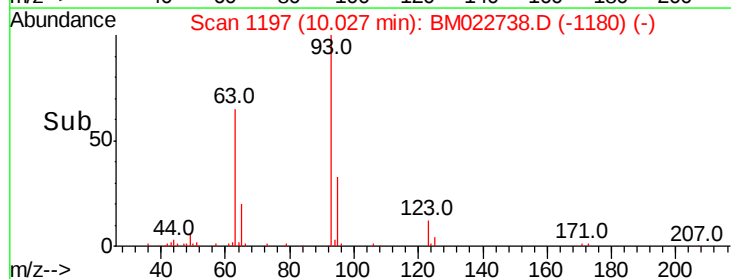
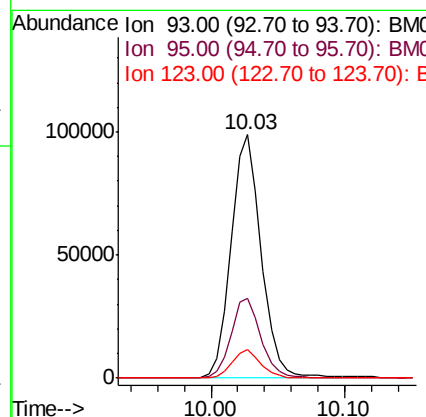
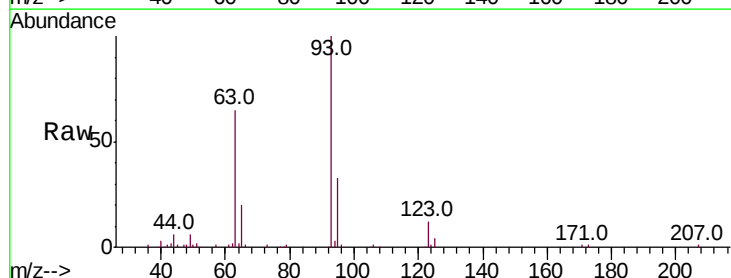
Instrument :
 BNA_M
 ClientSampleId :

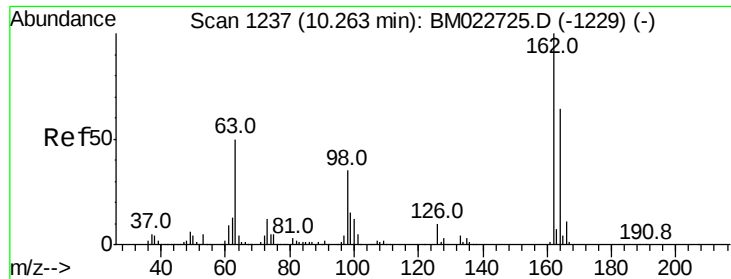
Tot Ion:122 Resp: 99446
 Ion Ratio Lower Upper
 122 100
 107 109.6 88.9 133.3
 121 58.9 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.536 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion: 93 Resp: 156341
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 11.5 9.0 13.6

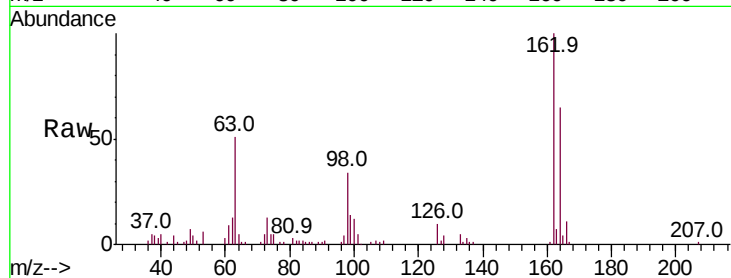




#29
 2,4-Dichlorophenol
 Concen: 9.031 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.4	84.4
98	34.3	14.8	54.8

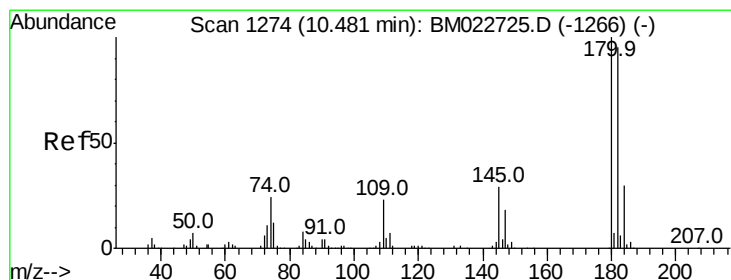
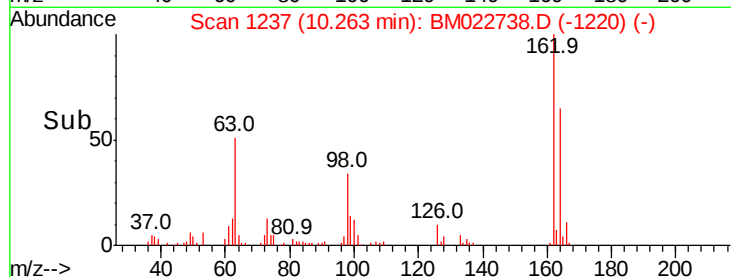
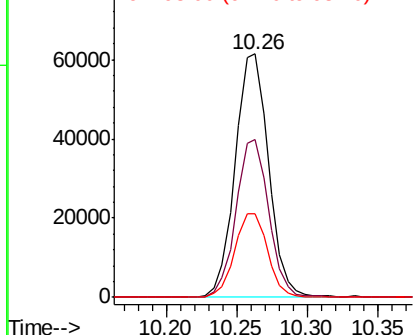


Abundance

Ion 162.00 (161.70 to 162.70): E

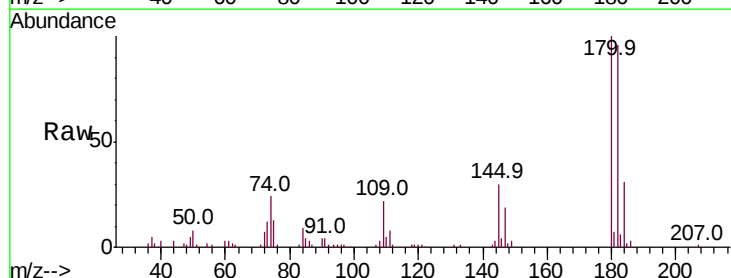
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 9.303 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	29.9	23.0	34.4

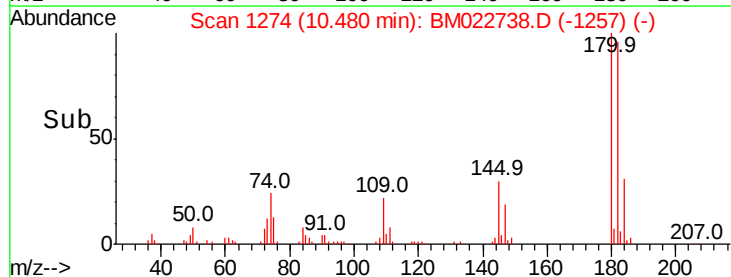
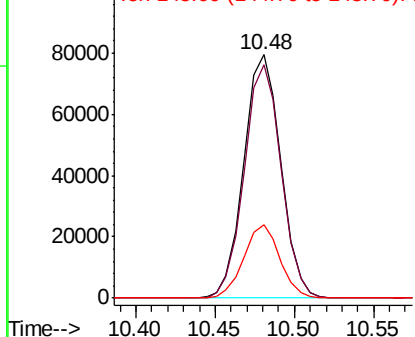


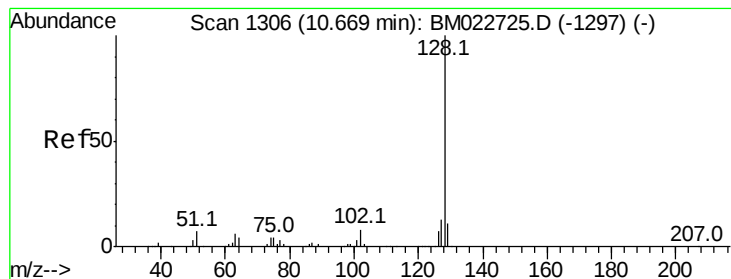
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.949 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

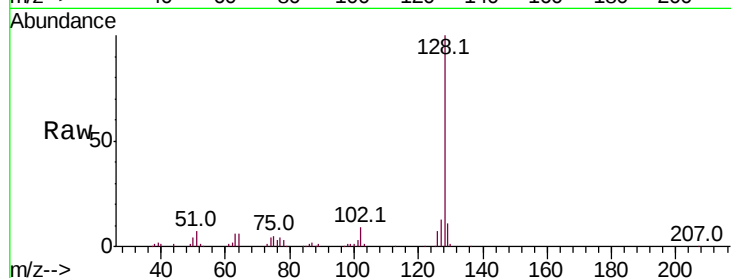
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 393220

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.2	15.4

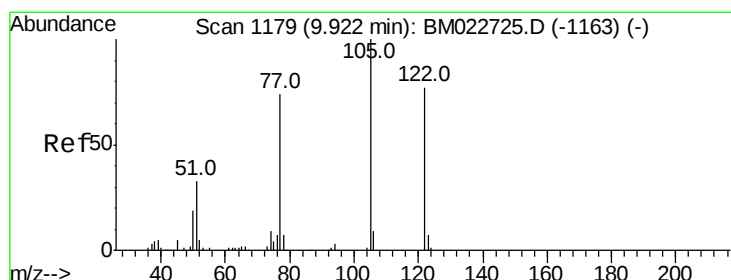
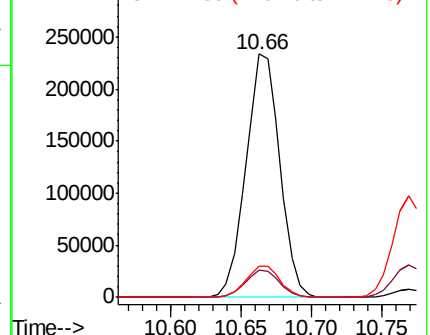
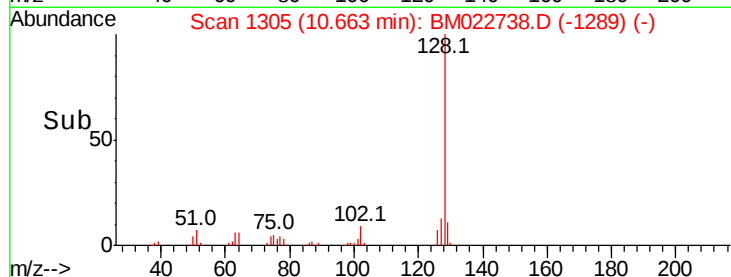


Abundance

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: 7.915 ng

RT: 9.86 min Scan# 1168

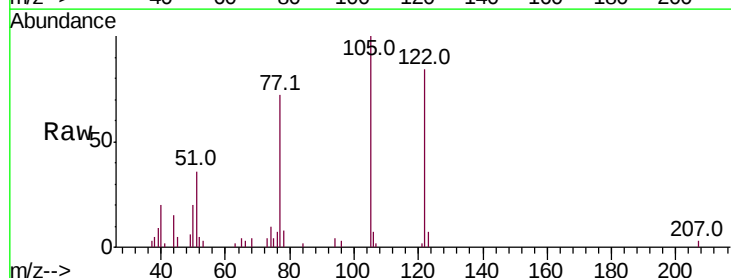
Delta R.T. -0.06 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Tgt Ion:122 Resp: 29770

Ion	Ratio	Lower	Upper
122	100		
105	118.6	105.3	145.3
77	85.7	74.7	114.7

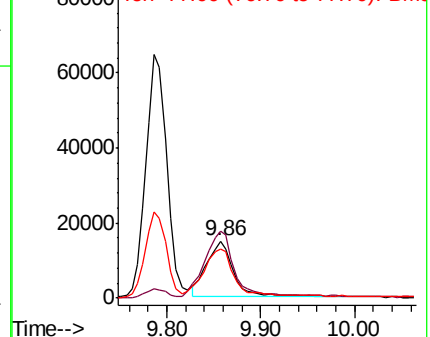
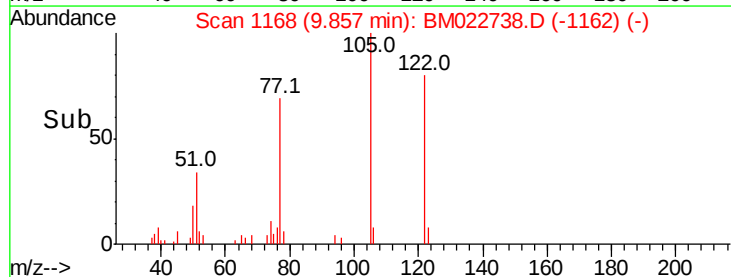


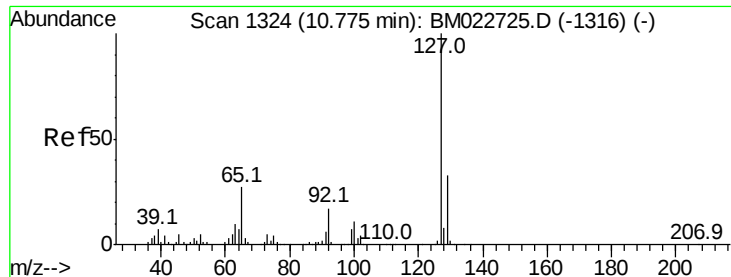
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

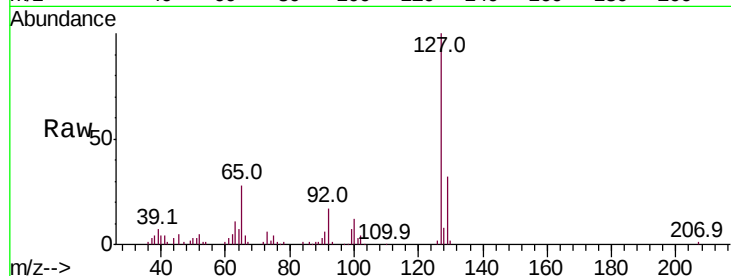




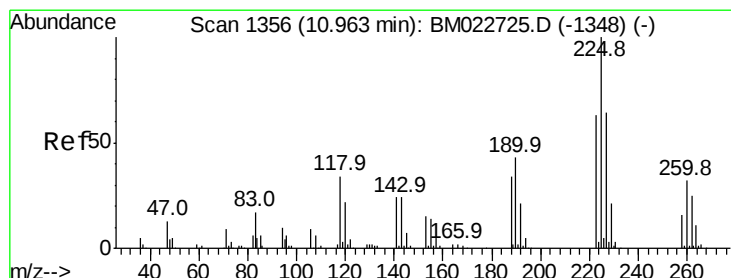
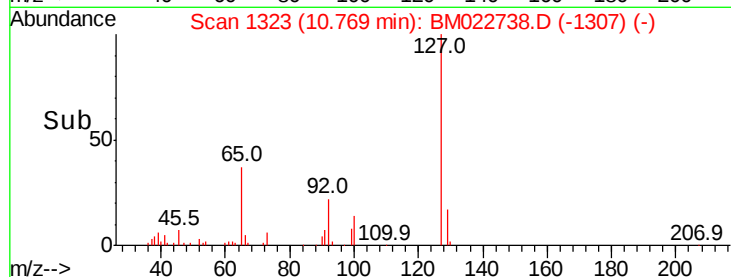
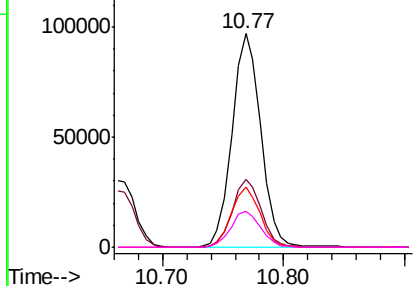
#33
4-Chloroaniline
Concen: 9.380 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	160968
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	28.1	22.0	33.0
92	16.9	13.8	20.8

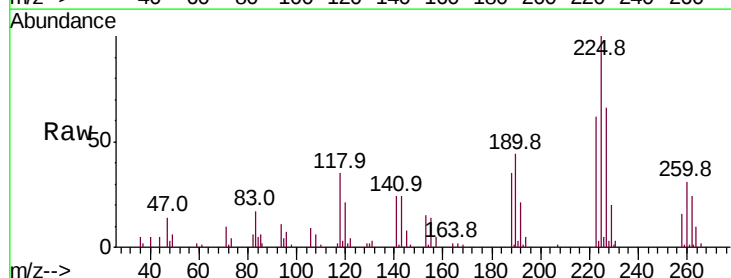


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

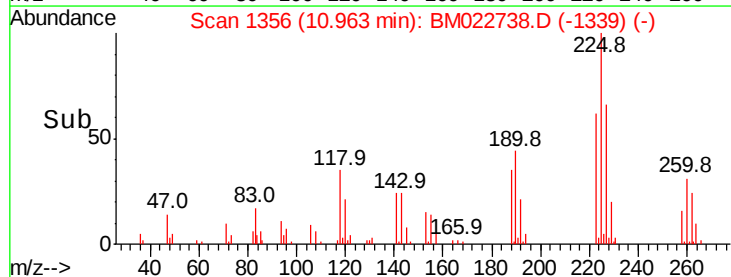
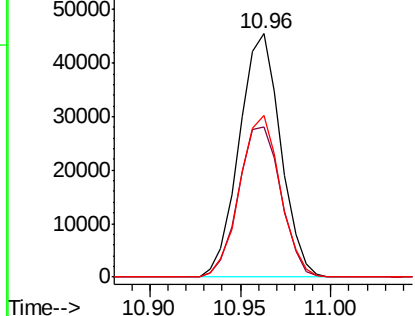


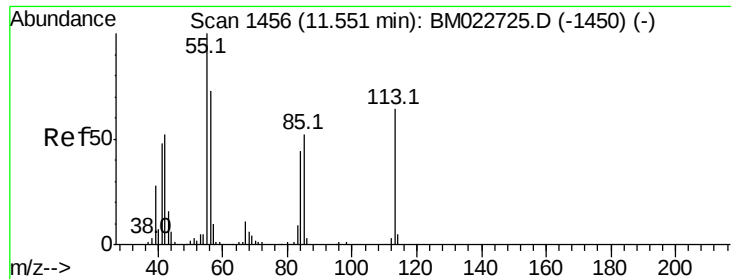
#34
Hexachlorobutadiene
Concen: 8.753 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion:	225	Resp:	72322
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.4
227	66.2	51.0	76.4



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: 7.984 ng

RT: 11.55 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

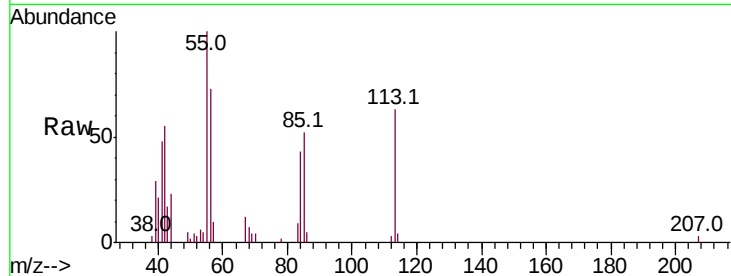
Tot Ion:113 Resp: 26664

Ion Ratio Lower Upper

113 100

55 158.5 136.8 176.8

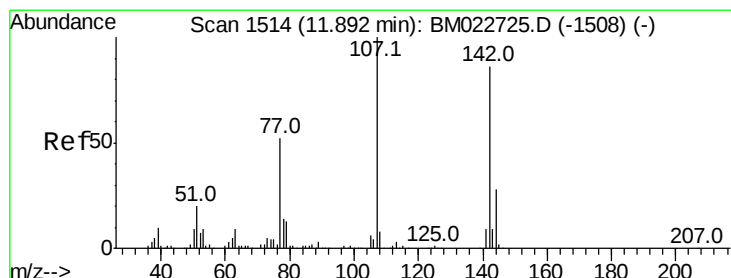
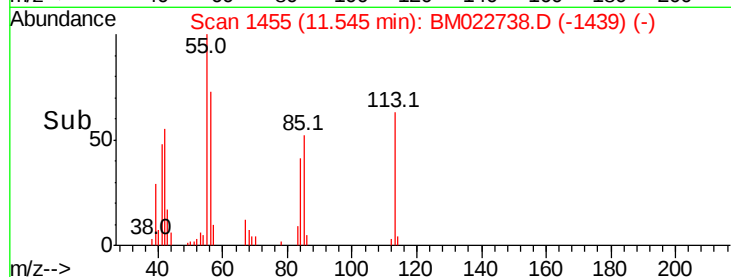
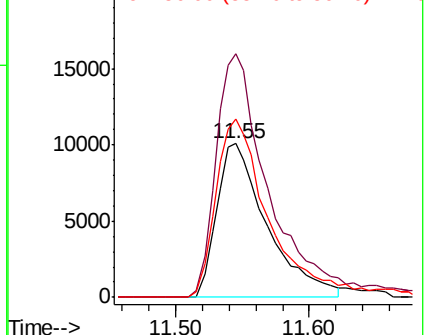
56 115.9 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 9.235 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

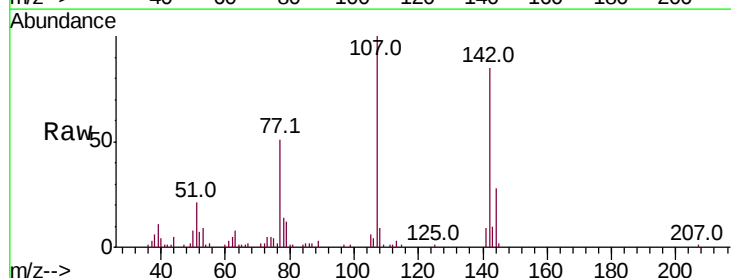
Tgt Ion:107 Resp: 101504

Ion Ratio Lower Upper

107 100

144 27.6 22.4 33.6

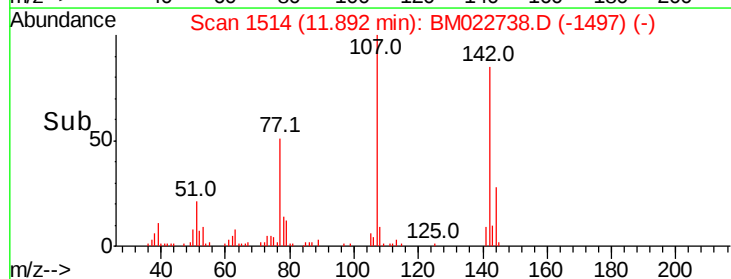
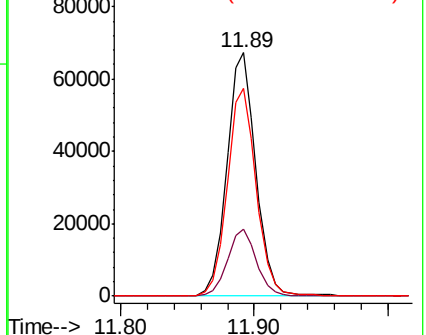
142 85.1 68.2 102.4

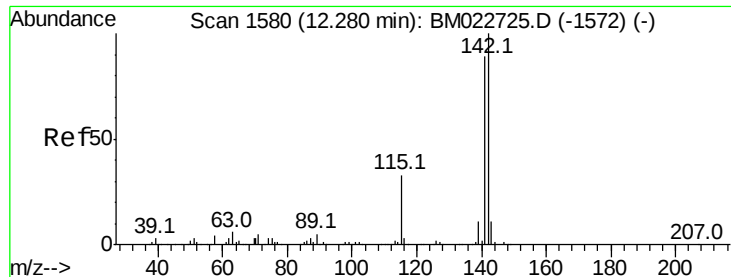


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

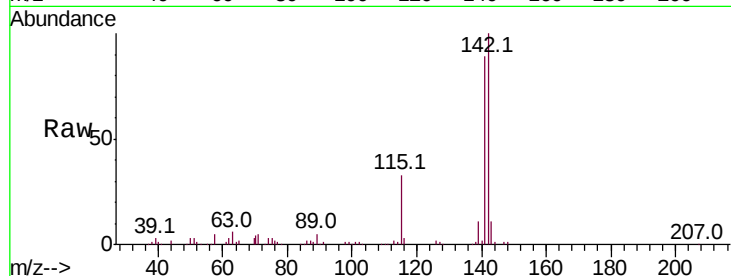




#37
2-Methylnaphthalene
Concen: 9.852 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.5	107.3
115	32.7	26.1	39.1

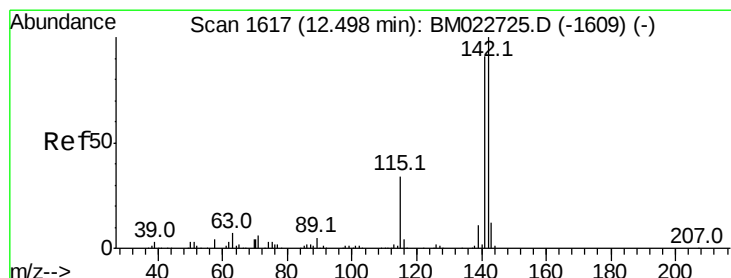
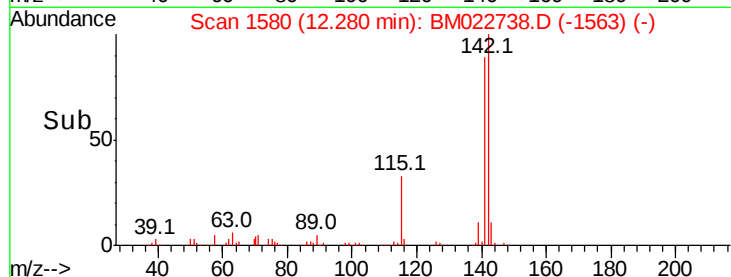
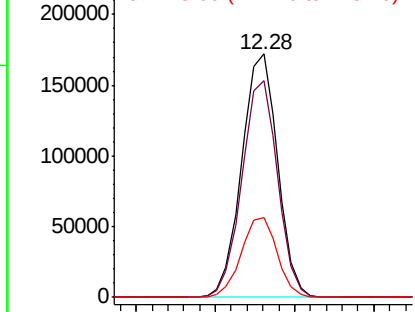


Abundance

Ion 142.00 (141.70 to 142.70): E

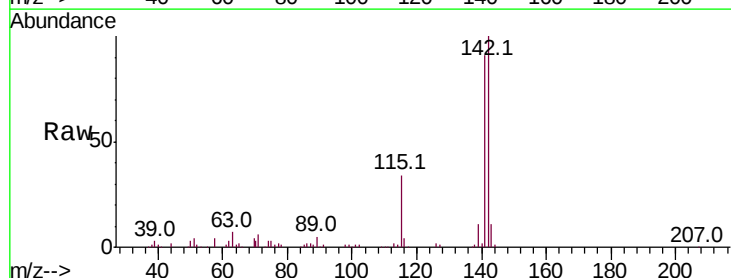
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 9.733 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4
116	3.7	2.9	4.3

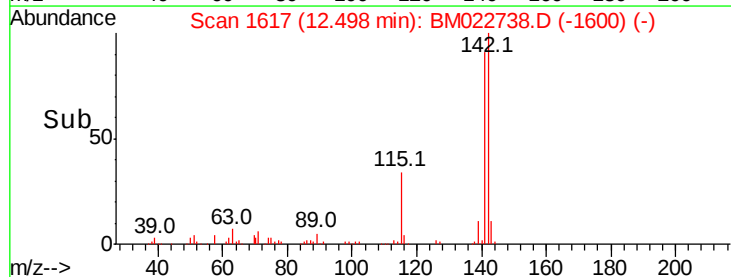
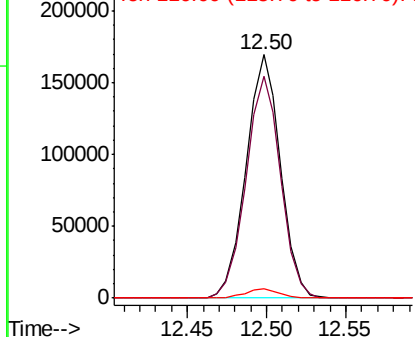


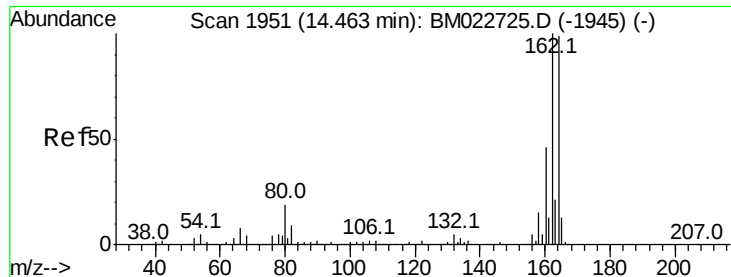
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

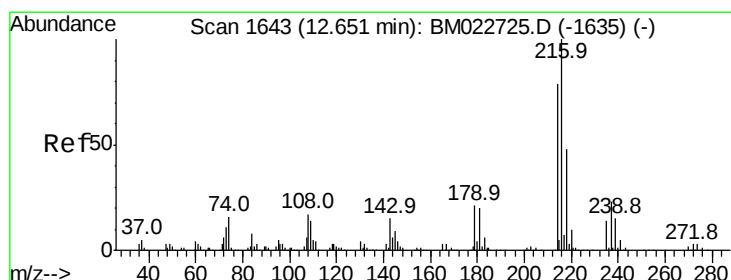
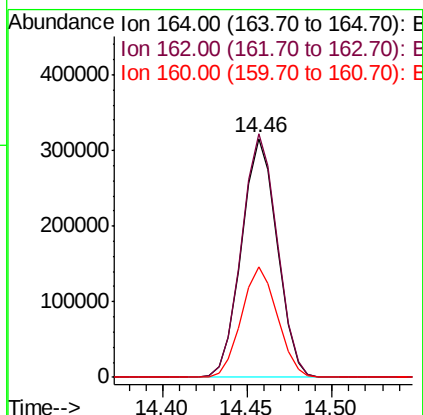
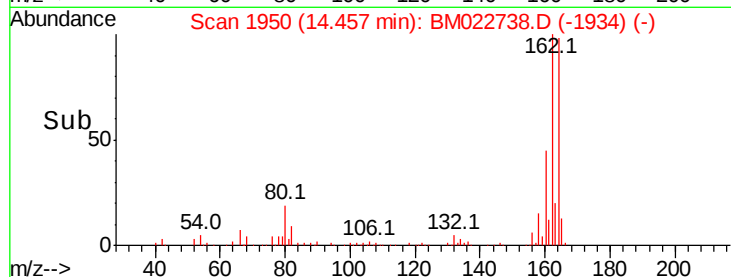
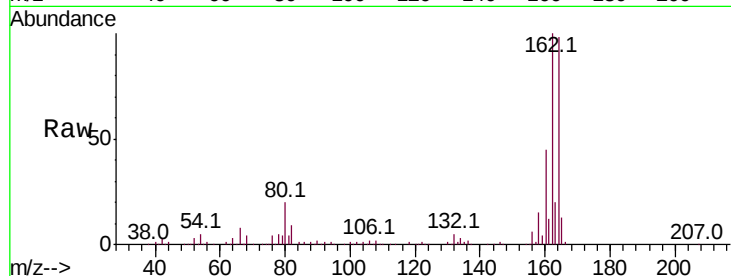
Tot Ion:164 Resp: 464769

Ion Ratio Lower Upper

164 100

162 101.8 81.1 121.7

160 46.2 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.591 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Tgt Ion:216 Resp: 135301

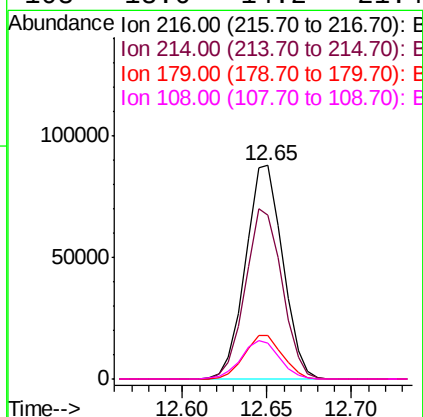
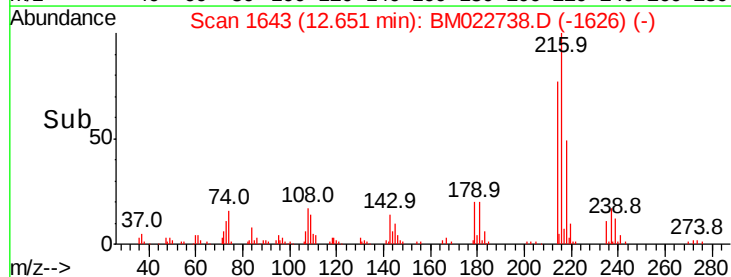
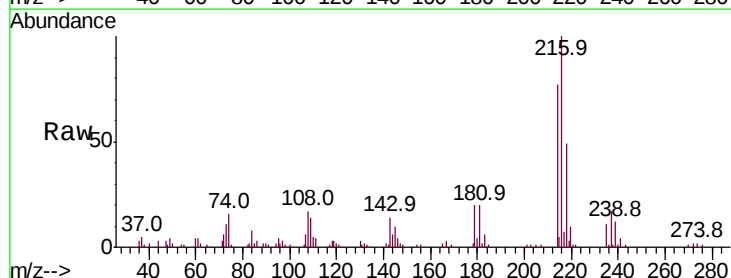
Ion Ratio Lower Upper

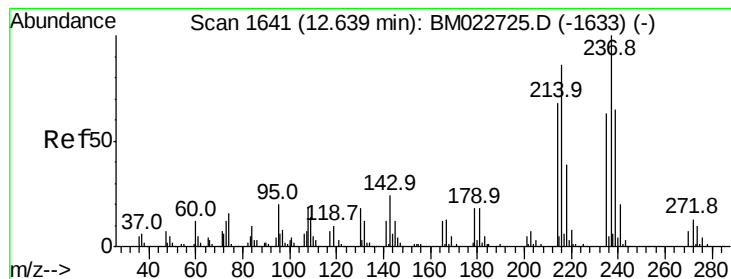
216 100

214 78.4 62.9 94.3

179 20.6 16.6 24.8

108 18.6 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 9.162 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

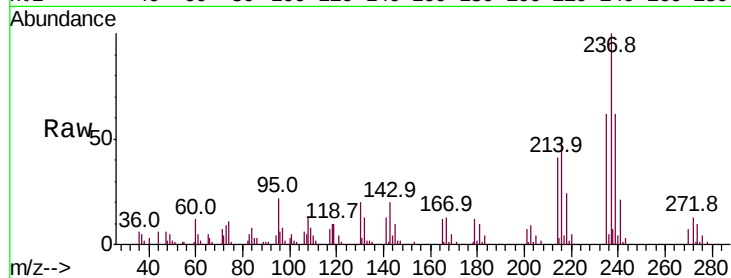
Tot Ion:237 Resp: 78727

Ion Ratio Lower Upper

237 100

235 61.7 43.3 83.3

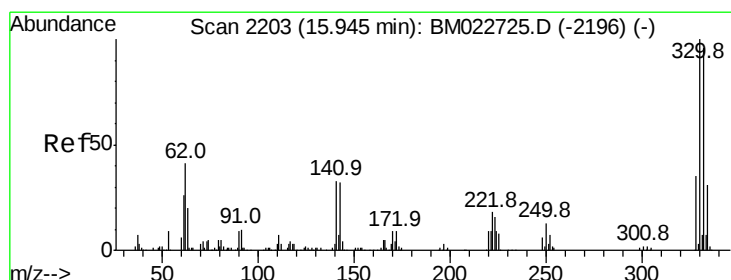
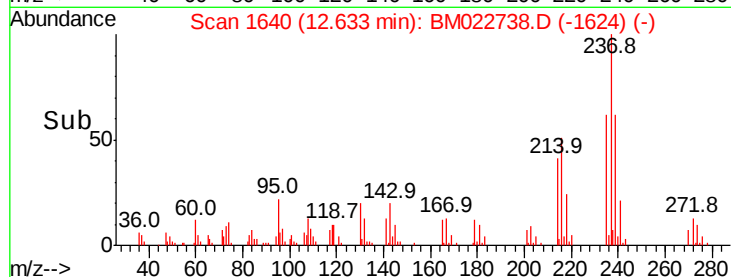
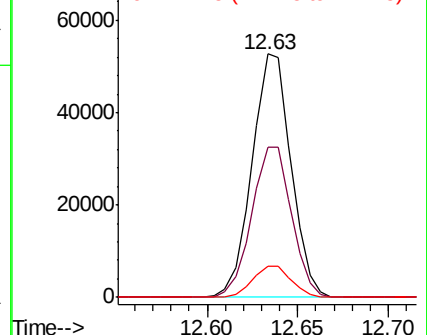
272 12.8 0.0 32.6



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: 116.248 ng

RT: 15.94 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

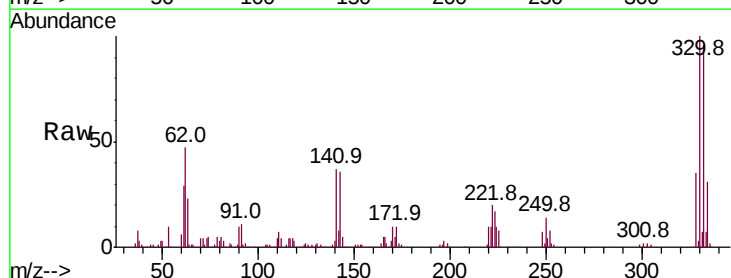
Tgt Ion:330 Resp: 674460

Ion Ratio Lower Upper

330 100

332 95.9 76.9 115.3

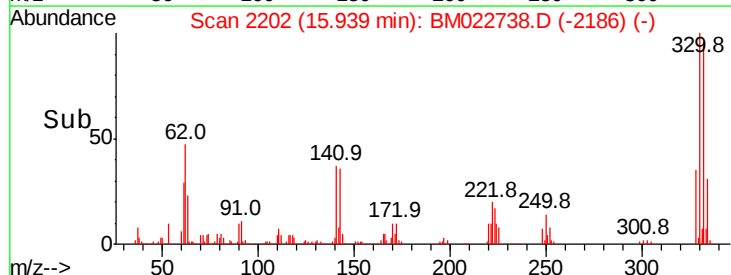
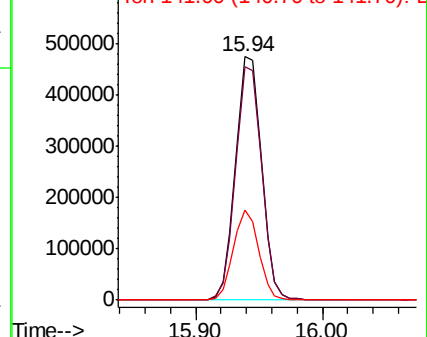
141 36.0 28.6 42.8

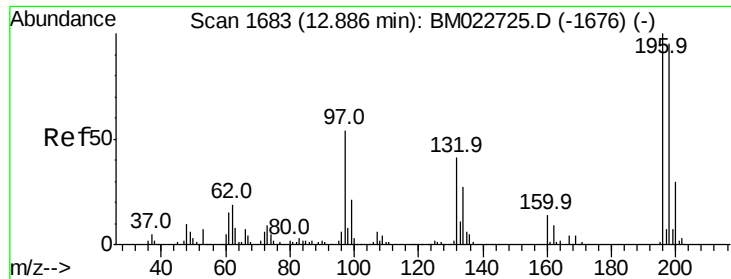


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

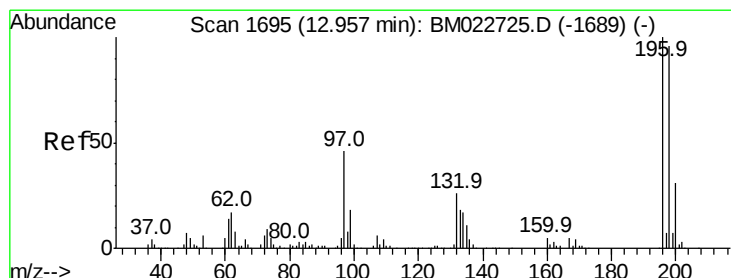
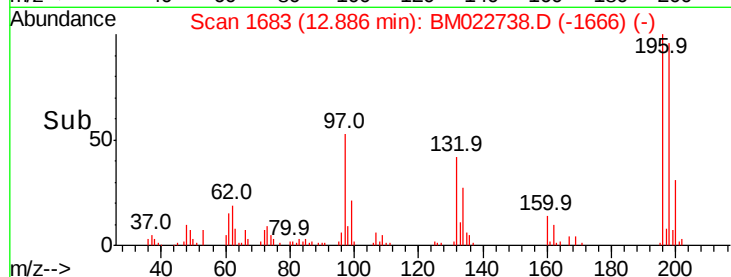
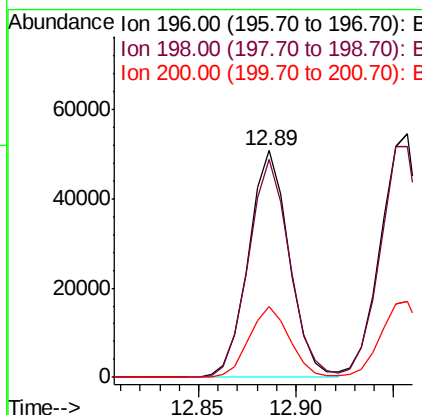
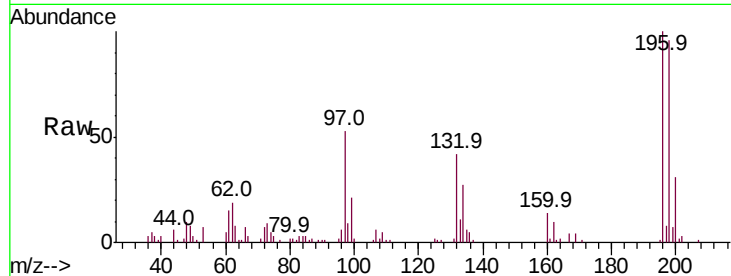




#43
 2,4,6-Trichlorophenol
 Concen: 8.091 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

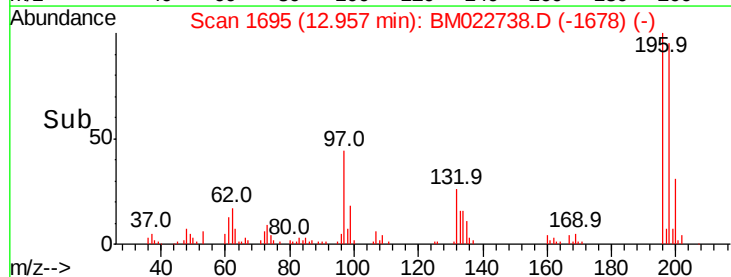
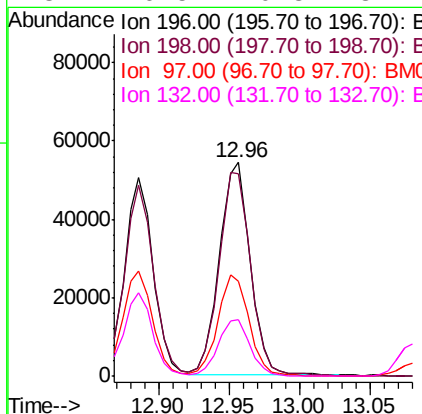
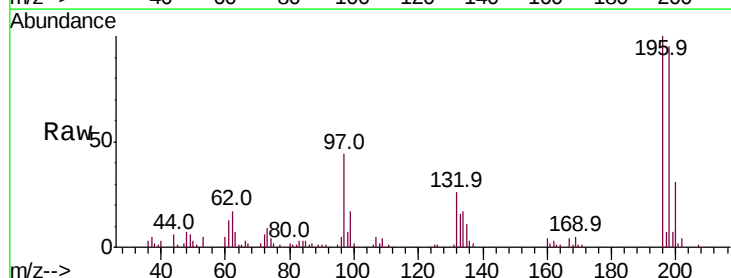
Instrument :
 BNA_M
 ClientSampleId :

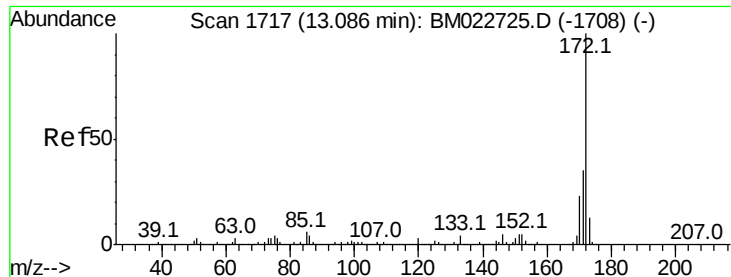
Tot Ion:196 Resp: 73542
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 8.640 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion:196 Resp: 81840
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.0 115.4
 97 44.4 37.2 55.8
 132 26.5 20.8 31.2

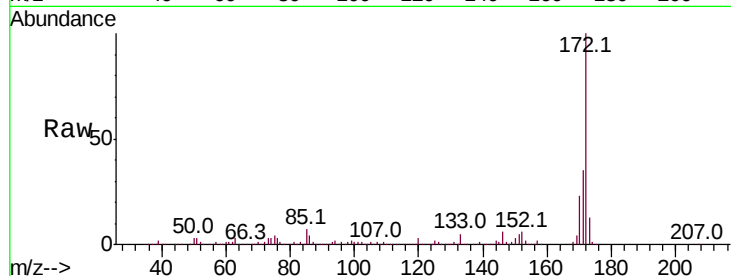




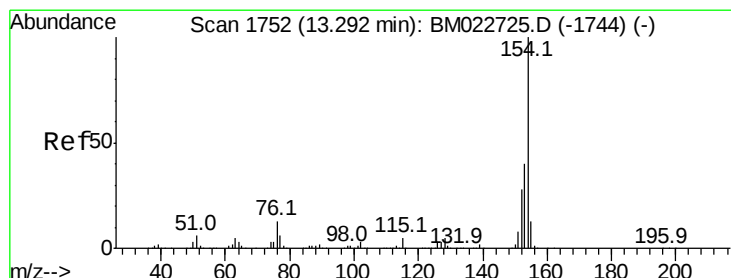
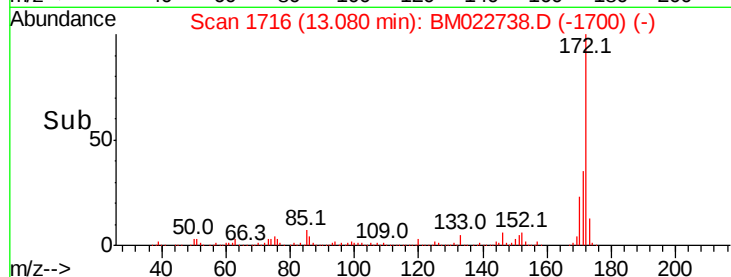
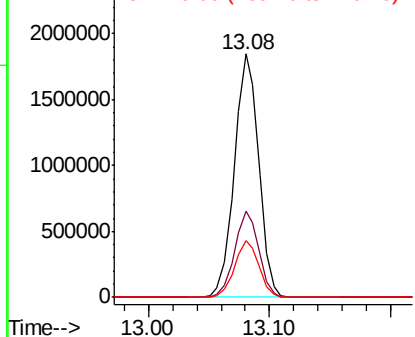
#45
2-Fluorobiphenyl
Concen: 76.695 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 2588560
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.3 18.7 28.1

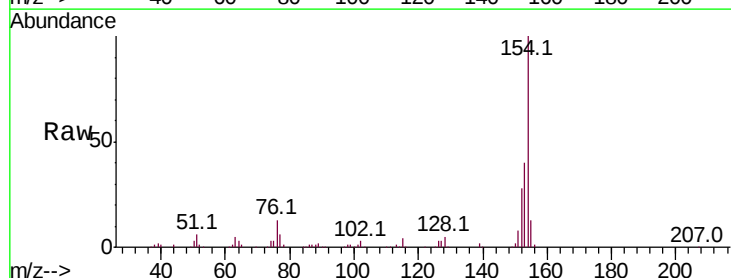


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

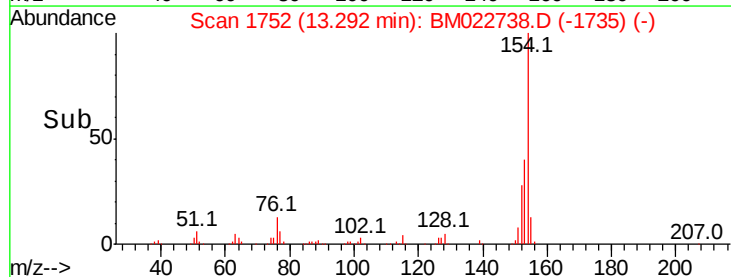
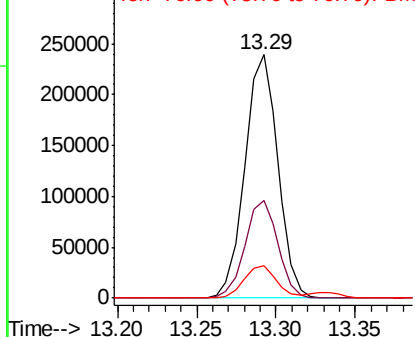


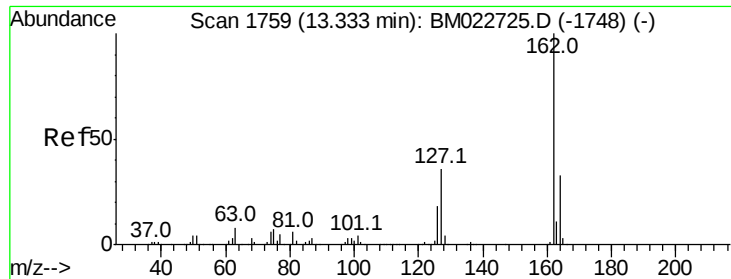
#46
1,1'-Biphenyl
Concen: 8.953 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion:154 Resp: 344394
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 13.2 0.0 32.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

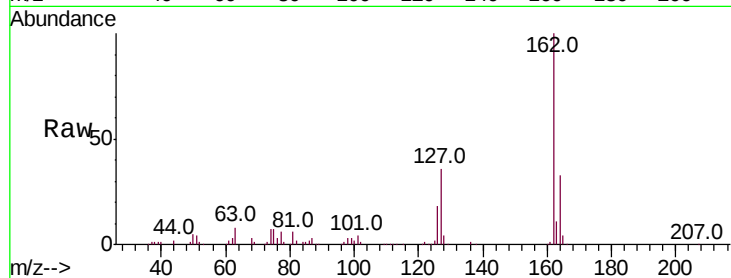




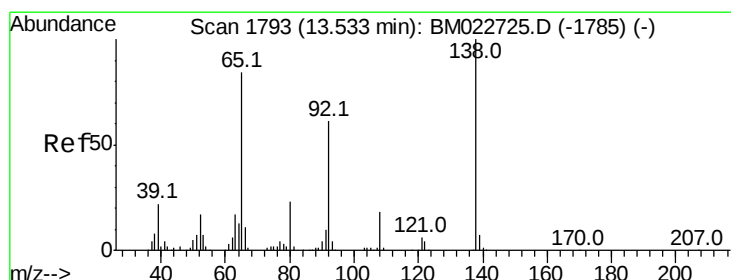
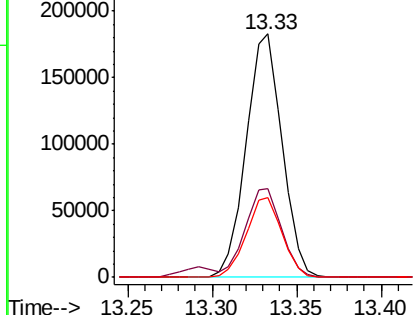
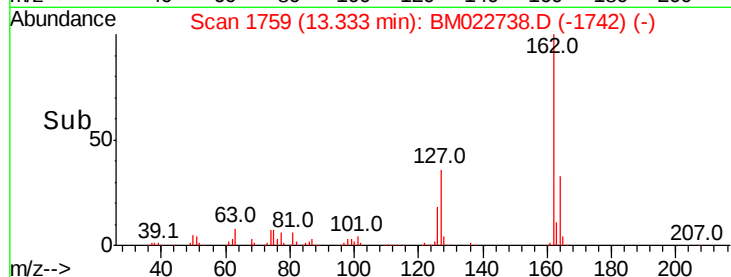
#47
 2-Chloronaphthalene
 Concen: 9.434 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	29.0	43.6
164	32.8	26.0	39.0

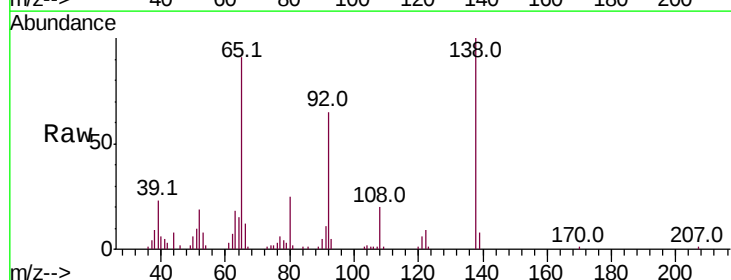


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

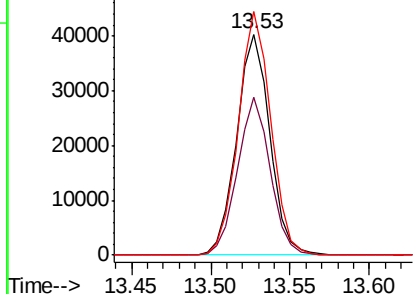
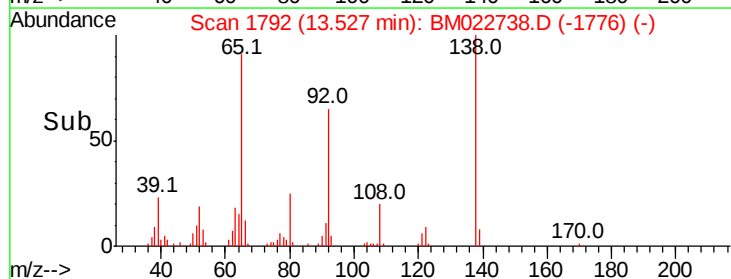


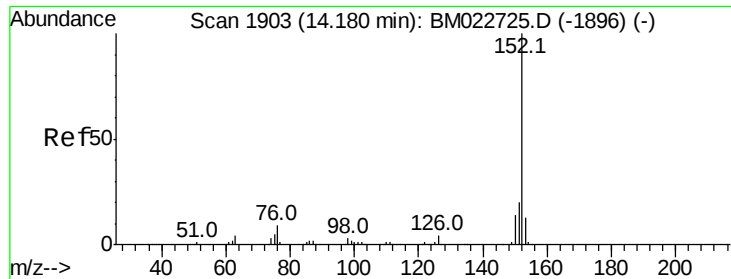
#48
 2-Nitroaniline
 Concen: 7.817 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	58.6	87.8
138	110.2	95.4	143.0



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





#49

Acenaphthylene

Concen: 9.530 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

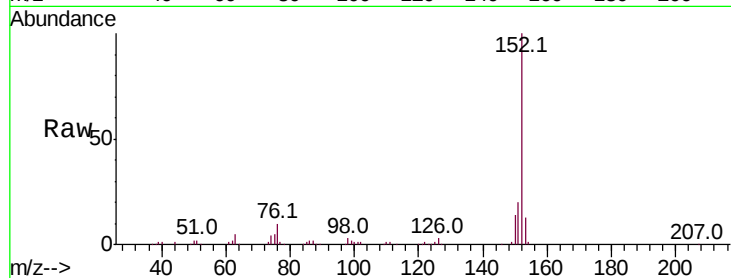
Tot Ion:152 Resp: 404612

Ion Ratio Lower Upper

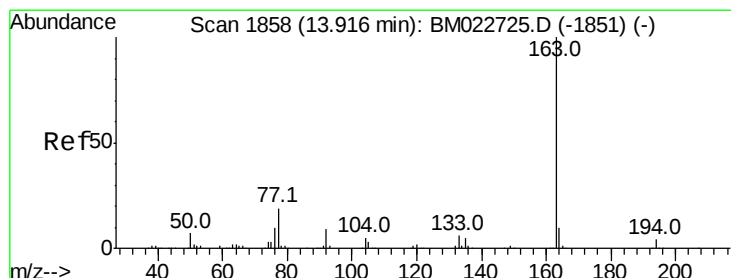
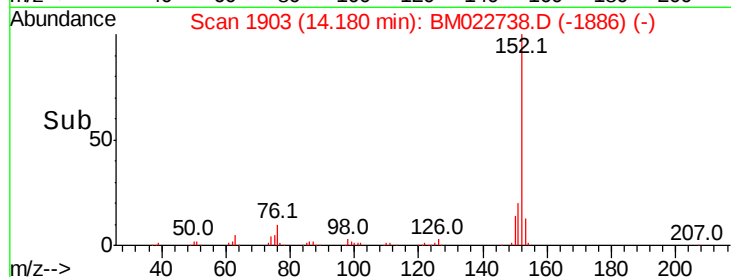
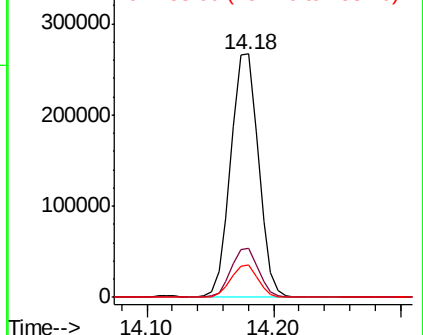
152 100

151 20.2 15.9 23.9

153 13.2 10.5 15.7



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: 9.161 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

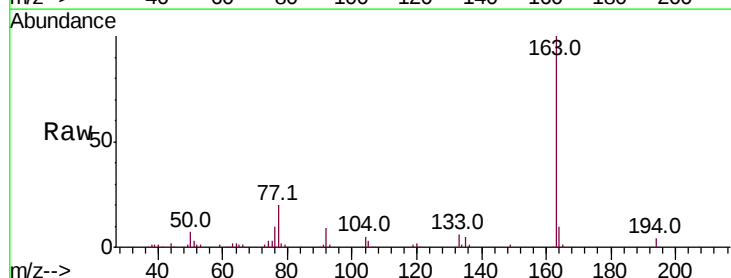
Tgt Ion:163 Resp: 307711

Ion Ratio Lower Upper

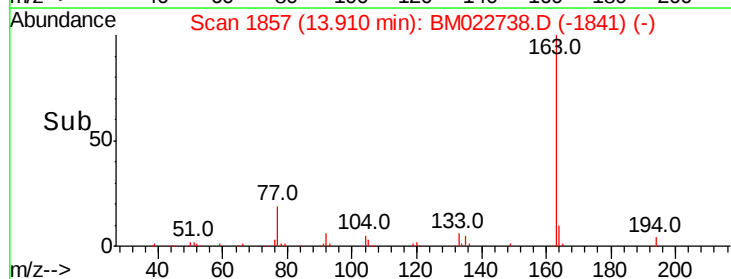
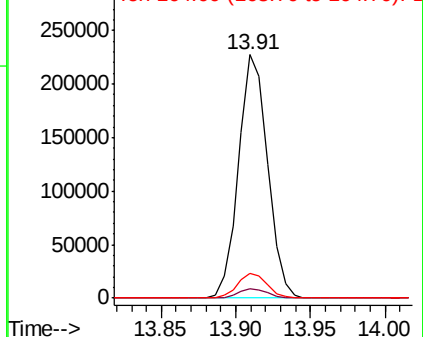
163 100

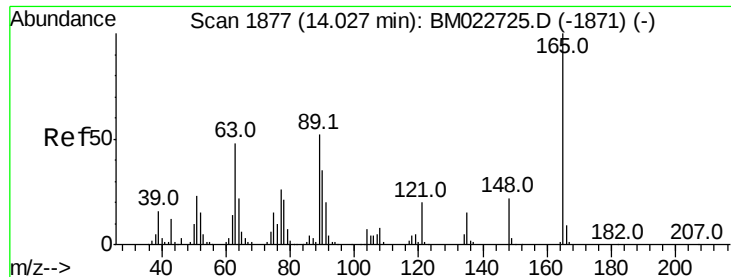
194 4.0 3.3 4.9

164 10.2 8.2 12.2



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: 8.837 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

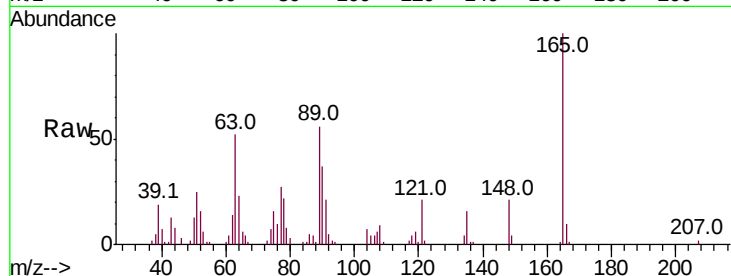
Tot Ion:165 Resp: 62083

Ion Ratio Lower Upper

165 100

63 51.7 38.6 58.0

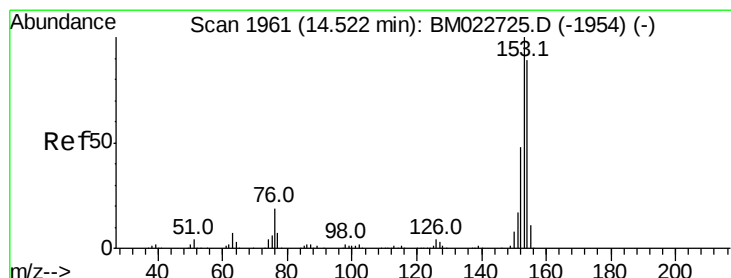
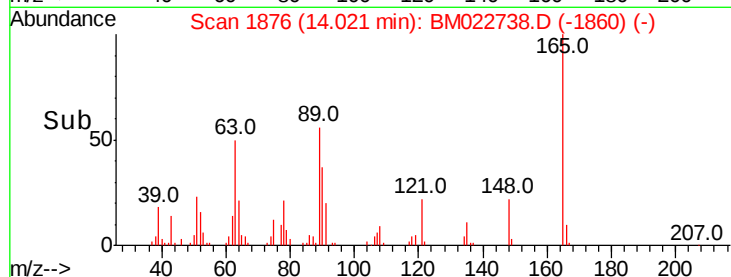
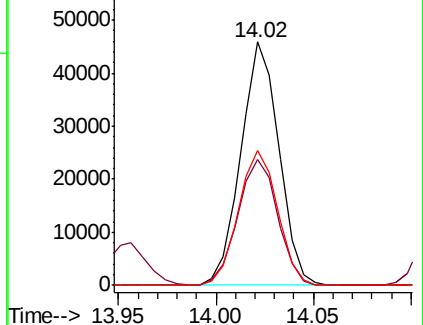
89 55.5 41.6 62.4



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



#52

Acenaphthene

Concen: 9.273 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

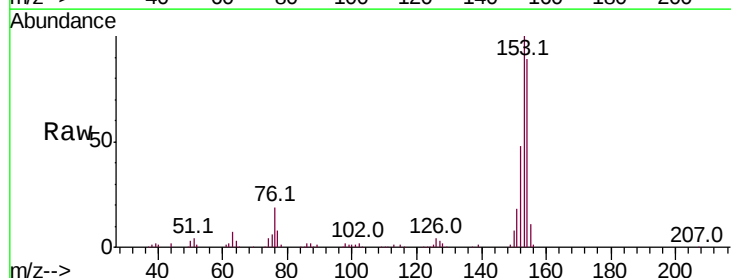
Tgt Ion:154 Resp: 257565

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

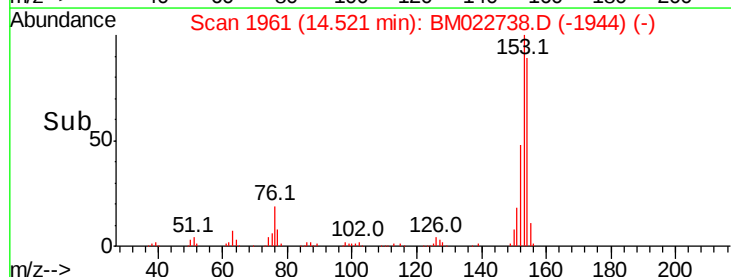
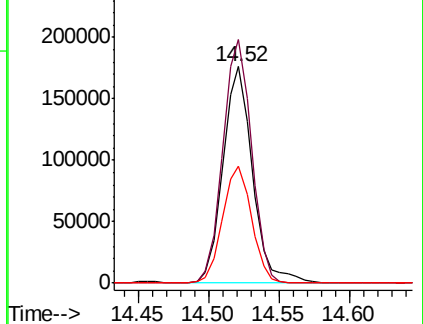
152 54.2 42.9 64.3

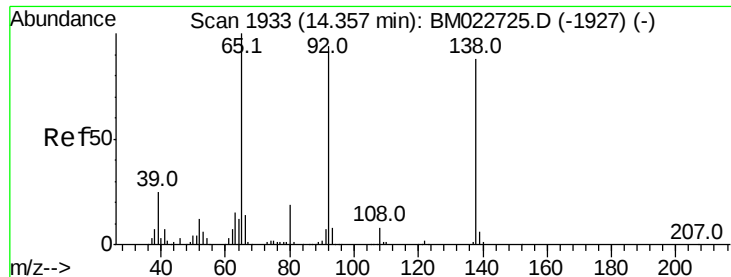


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

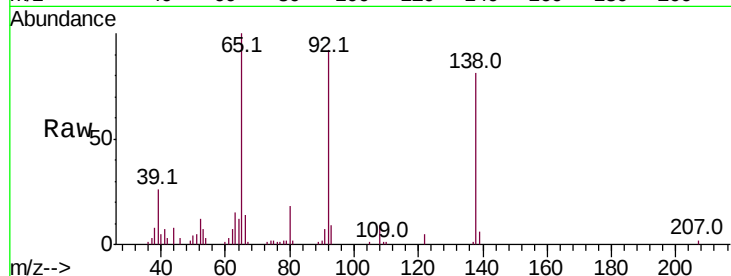




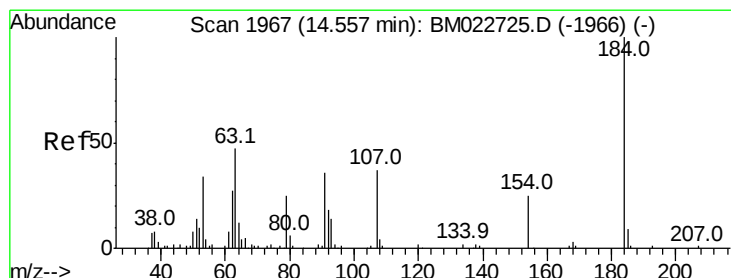
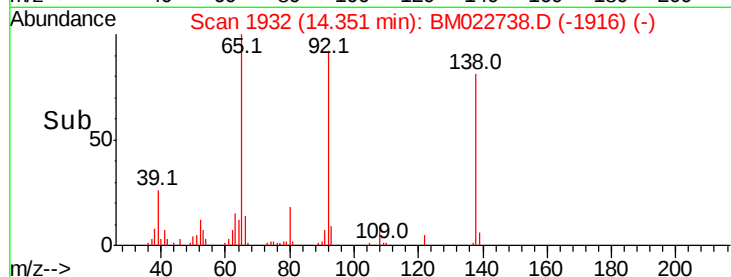
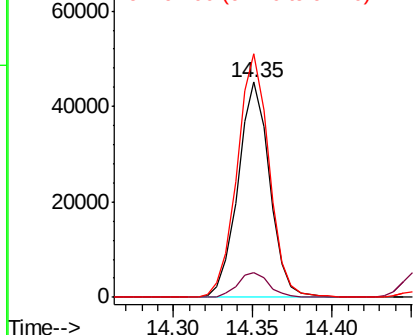
#53
3-Nitroaniline
Concen: 7.729 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 62514
Ion Ratio Lower Upper
138 100
108 11.2 7.3 10.9#
92 113.1 86.3 129.5

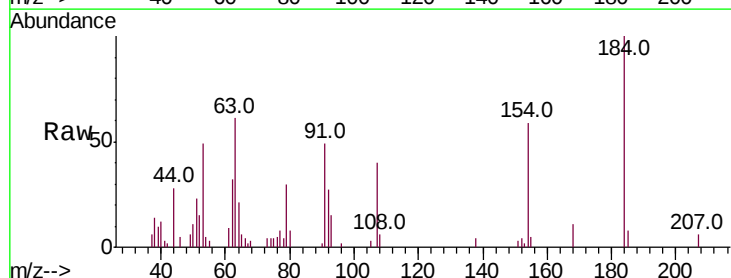


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

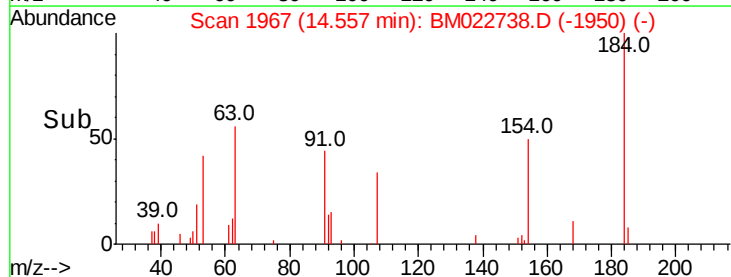
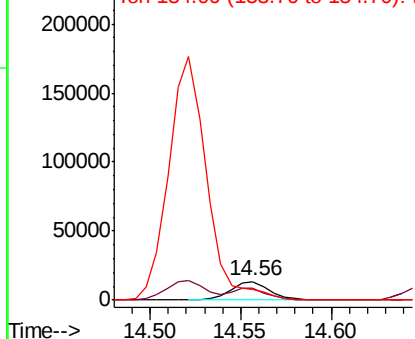


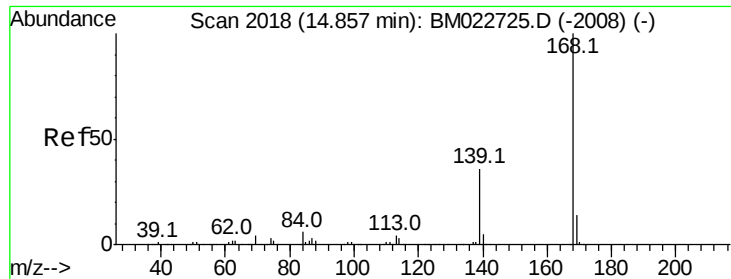
#54
2,4-Dinitrophenol
Concen: 11.714 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion:184 Resp: 19871
Ion Ratio Lower Upper
184 100
63 60.6 48.5 72.7
154 58.8 48.1 72.1



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

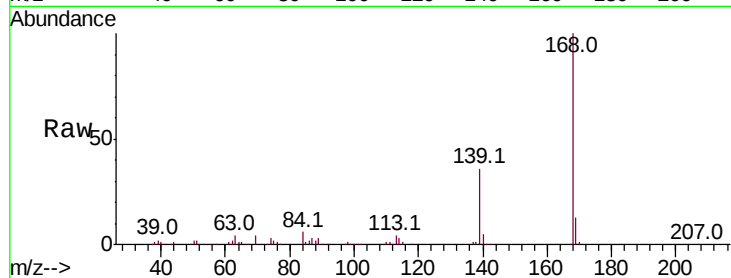




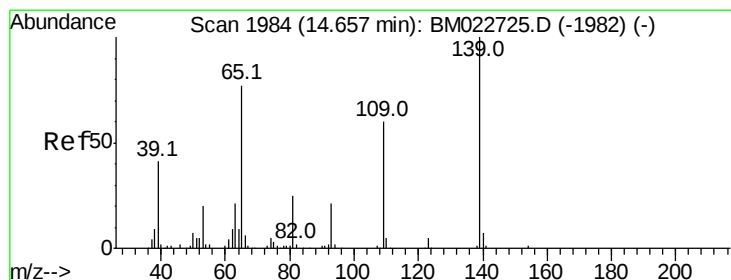
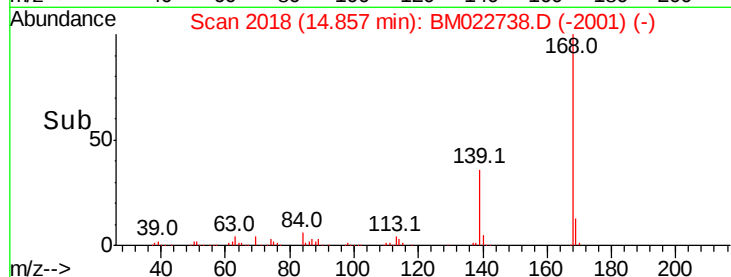
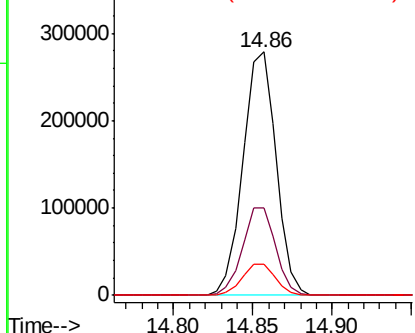
#55
Dibenzenofuran
Concen: 9.954 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.8	43.2
169	13.0	10.9	16.3

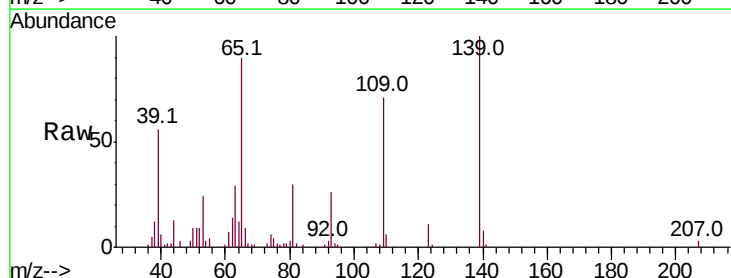


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

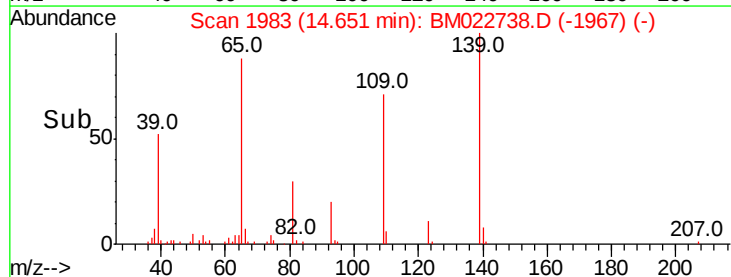
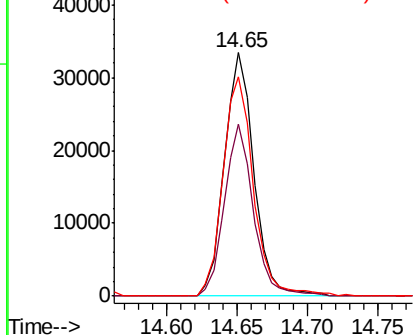


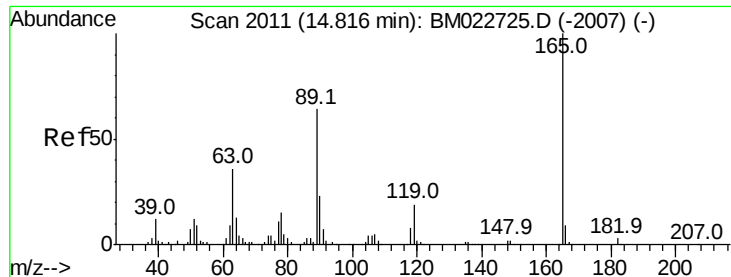
#56
4-Nitrophenol
Concen: 7.816 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	44.8	84.8
65	90.3	66.6	106.6



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

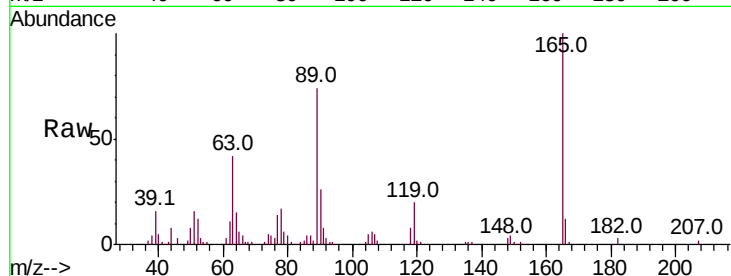




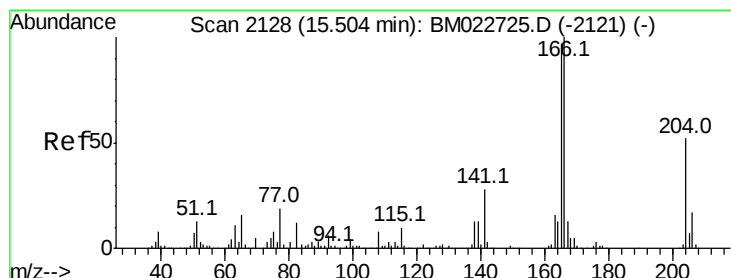
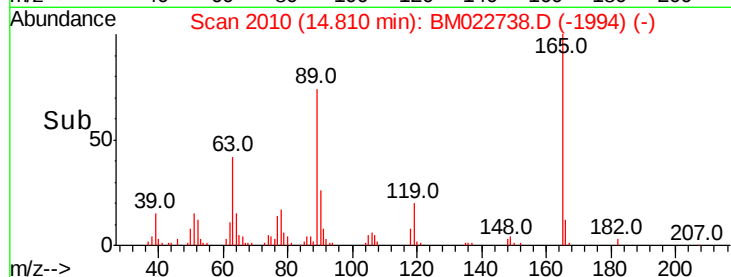
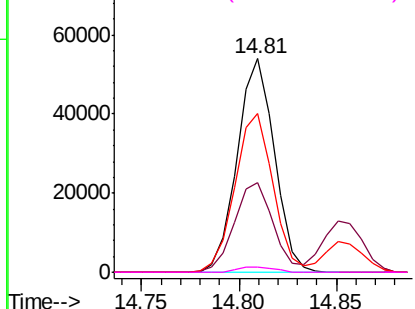
#57
 2,4-Dinitrotoluene
 Concen: 7.747 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 71299
 Ion Ratio Lower Upper
 165 100
 63 41.8 30.1 45.1
 89 74.1 52.5 78.7
 182 2.6 2.2 3.4

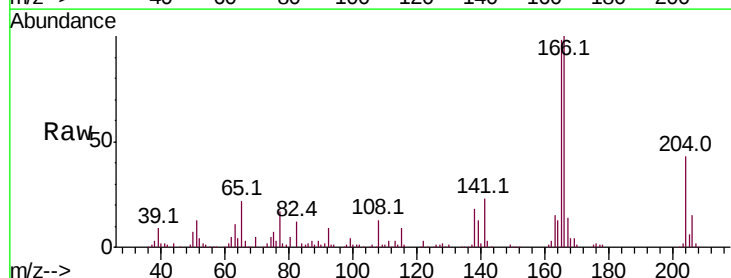


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

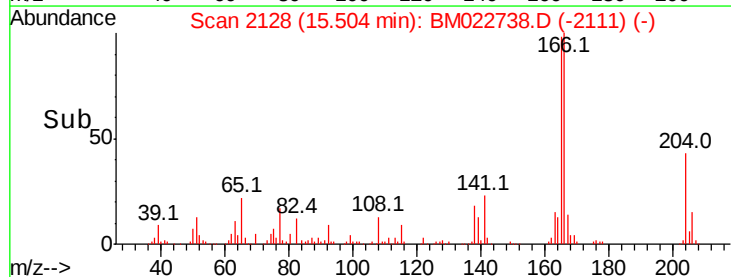
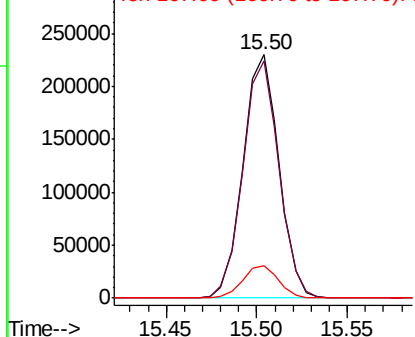


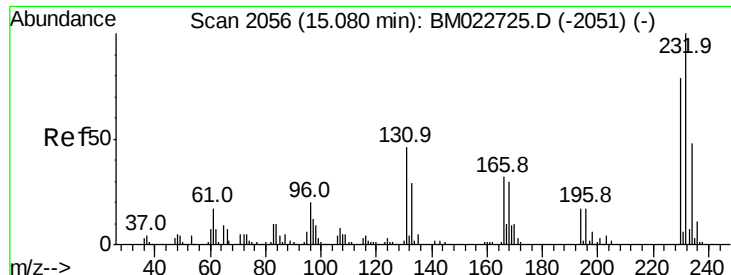
#58
 Fluorene
 Concen: 9.583 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion:166 Resp: 315769
 Ion Ratio Lower Upper
 166 100
 165 97.7 77.6 116.4
 167 13.6 10.8 16.2



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: 8.402 ng

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 69403

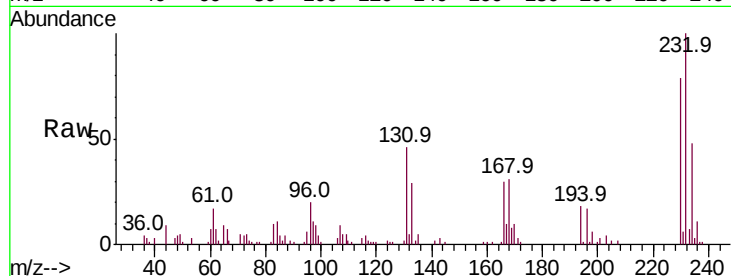
Ion Ratio Lower Upper

232 100

131 47.9 36.3 54.5

130 2.3 1.8 2.8

166 32.2 25.0 37.4

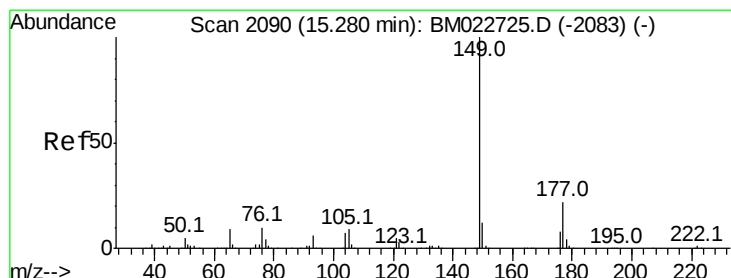
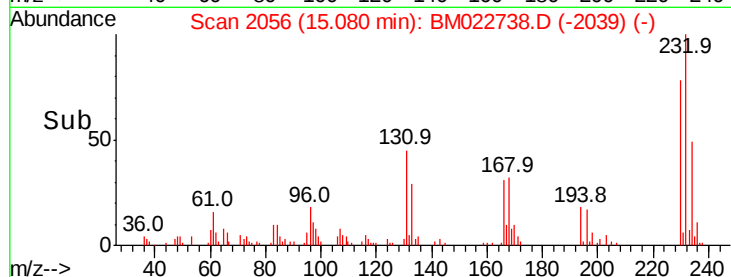
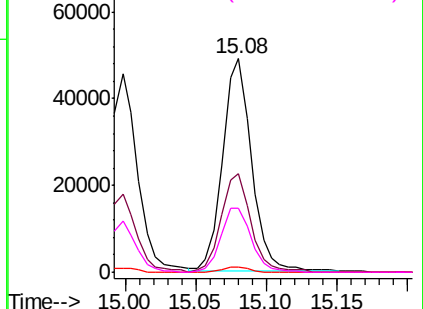


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 8.967 ng

RT: 15.27 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

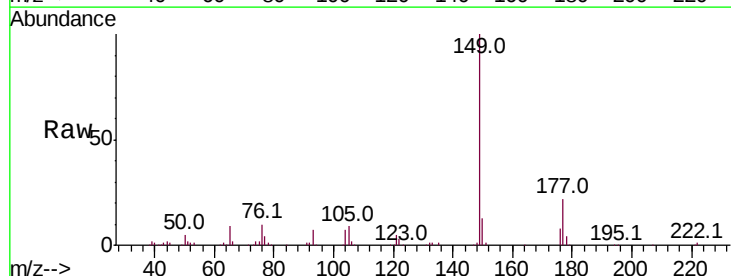
Tgt Ion:149 Resp: 292868

Ion Ratio Lower Upper

149 100

177 21.7 17.6 26.4

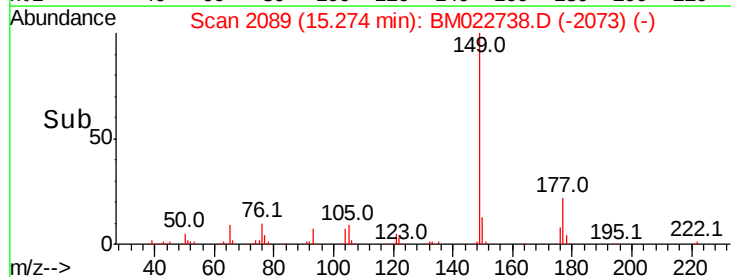
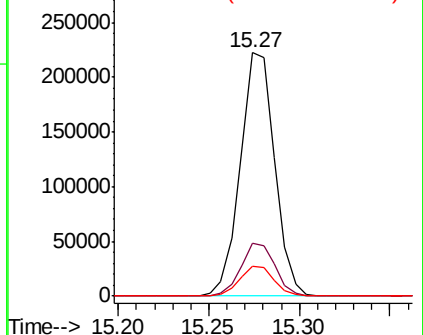
150 12.5 9.9 14.9

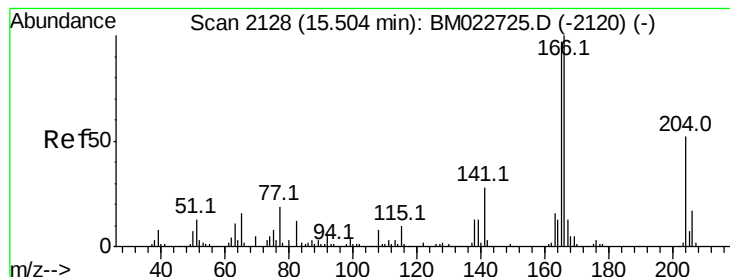


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 9.317 ng

RT: 15.50 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

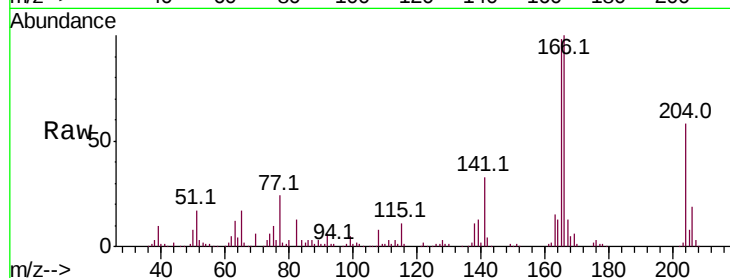
Tot Ion:204 Resp: 157743

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.4

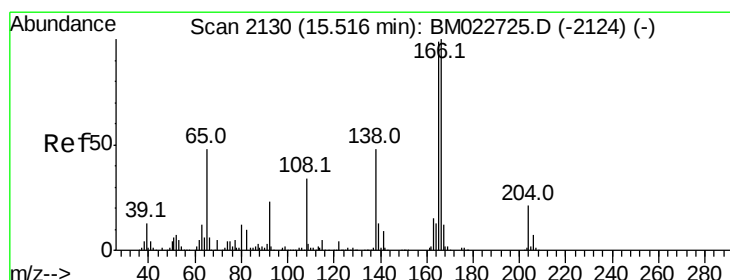
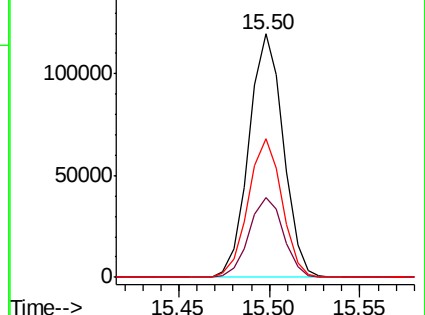
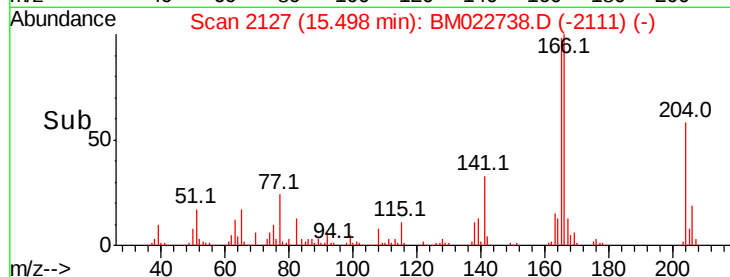
141 56.7 42.6 64.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 7.877 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

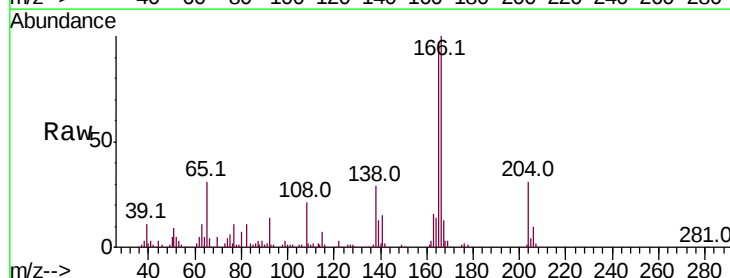
Tgt Ion:138 Resp: 66790

Ion Ratio Lower Upper

138 100

92 49.7 28.7 68.7

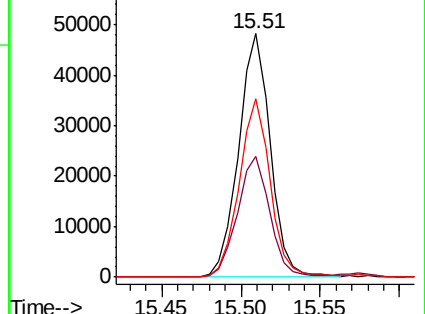
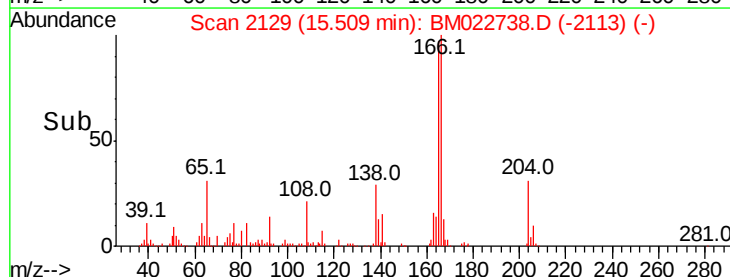
108 73.4 50.3 90.3

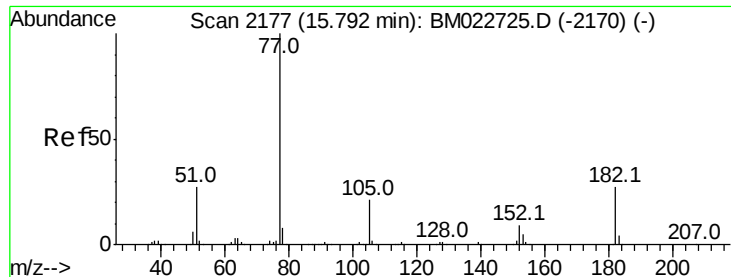


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

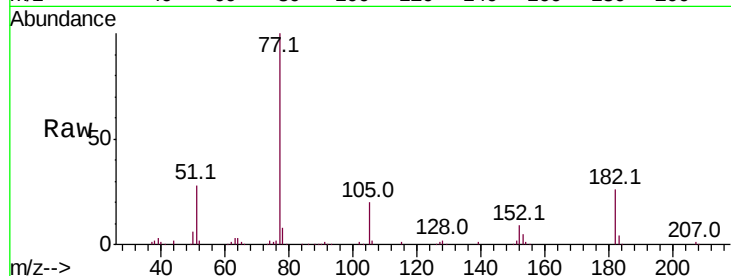




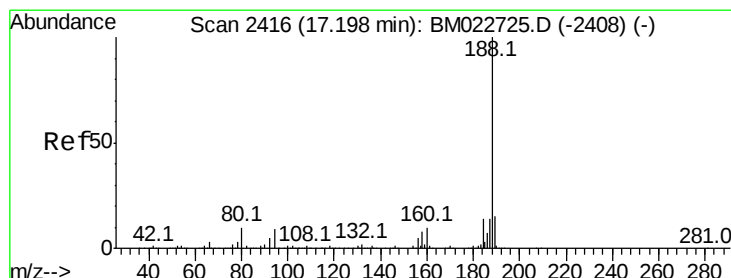
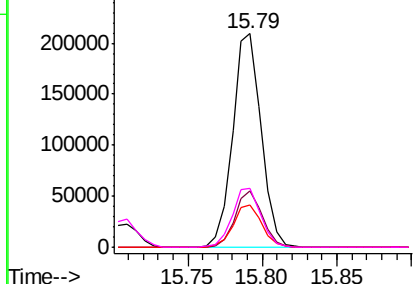
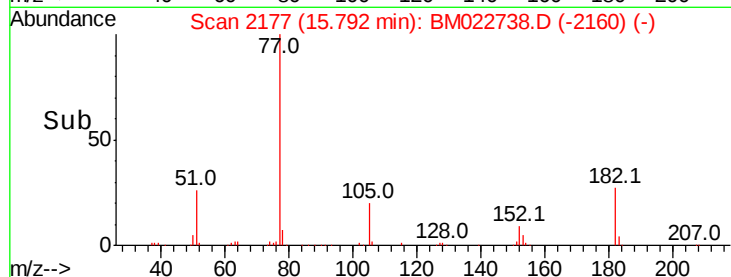
#63
Azobenzene
Concen: 9.455 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 278846
Ion Ratio Lower Upper
77 100
182 26.4 7.0 47.0
105 19.9 0.9 40.9
51 27.5 6.6 46.6

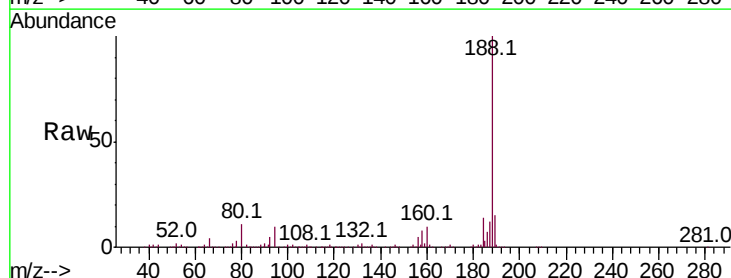


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

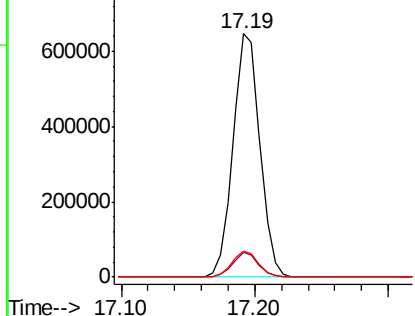
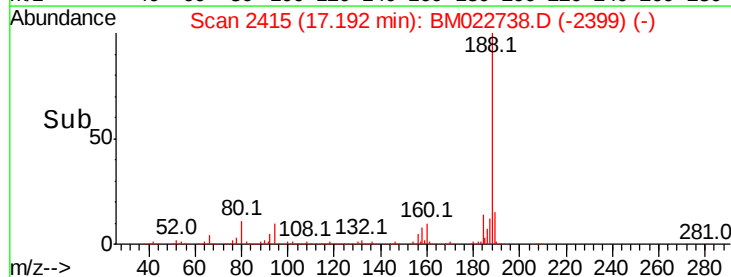


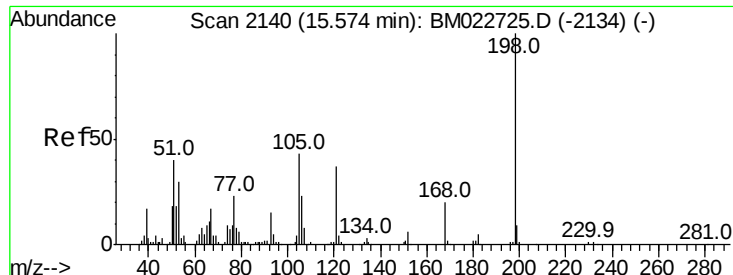
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion: 188 Resp: 906697
Ion Ratio Lower Upper
188 100
94 10.1 7.3 10.9
80 10.7 7.8 11.8



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

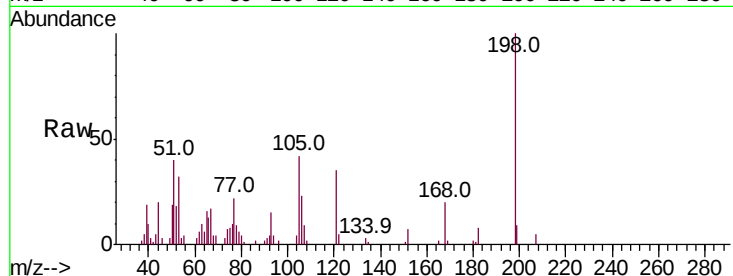




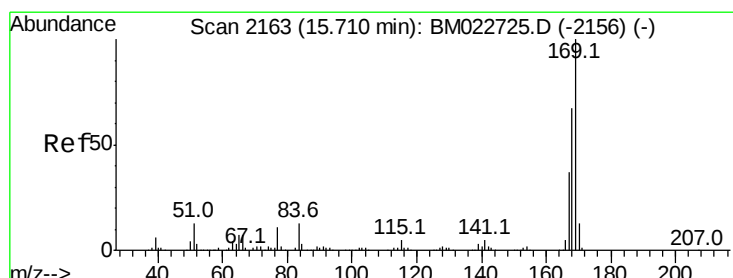
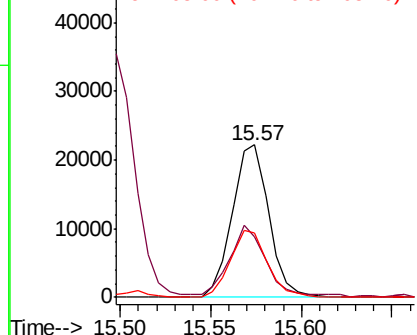
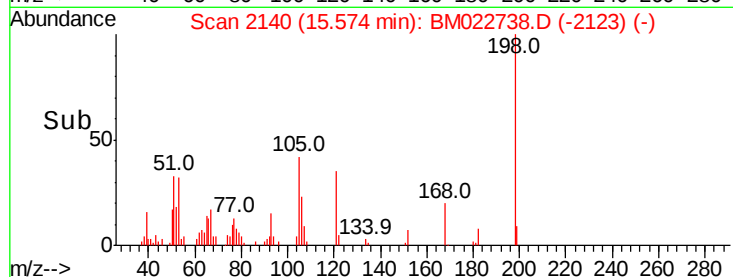
#65
 4,6-Dinitro-2-methylphenol
 Concen: 12.562 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.1	21.0	61.0
105	42.0	22.5	62.5

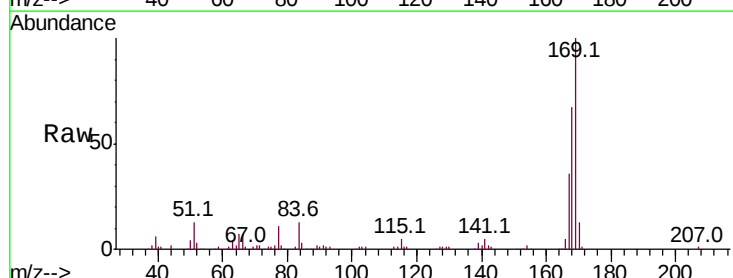


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

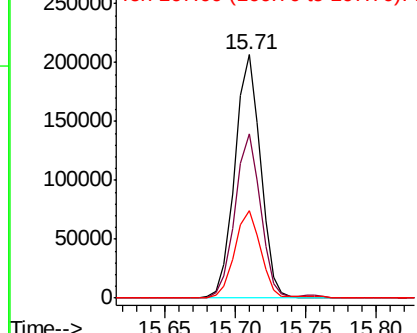
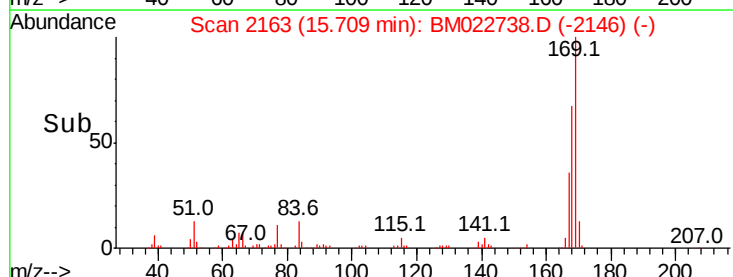


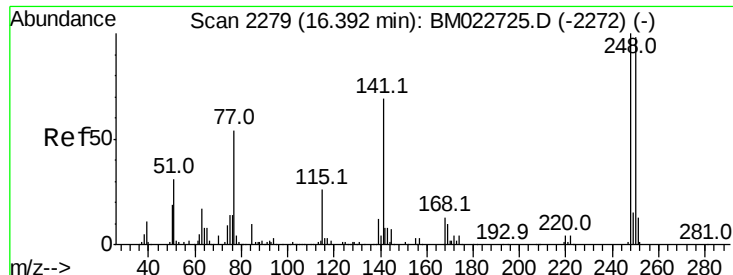
#66
 n-Nitrosodiphenylamine
 Concen: 9.479 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.2
167	35.8	29.3	43.9



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

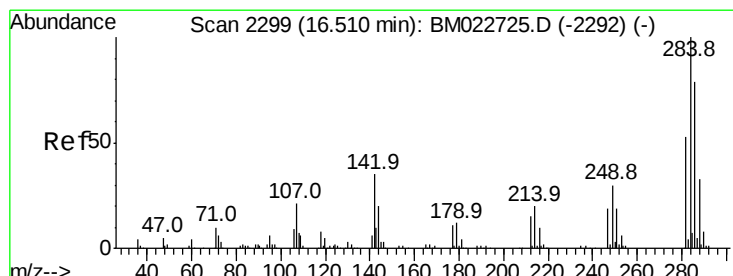
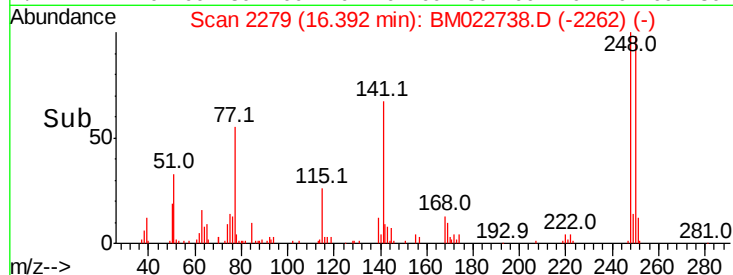
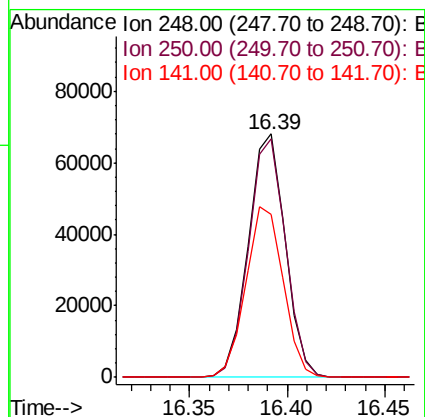
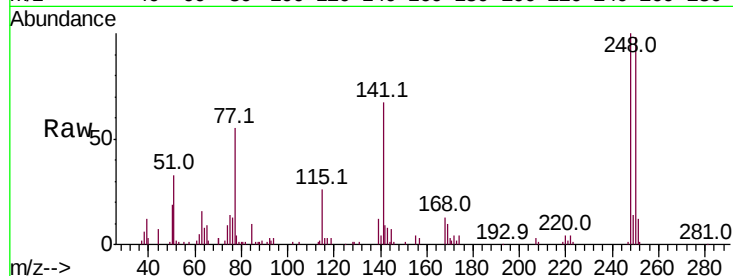




#67
 4-Bromophenyl-phenylether
 Concen: 8.848 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

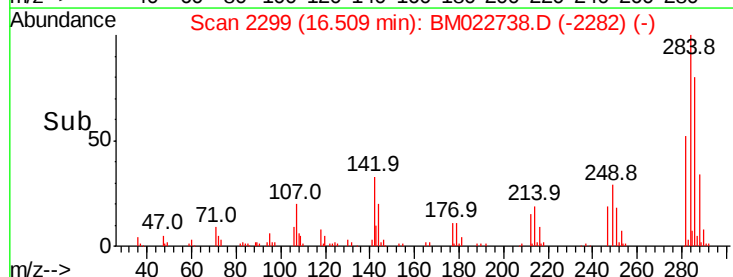
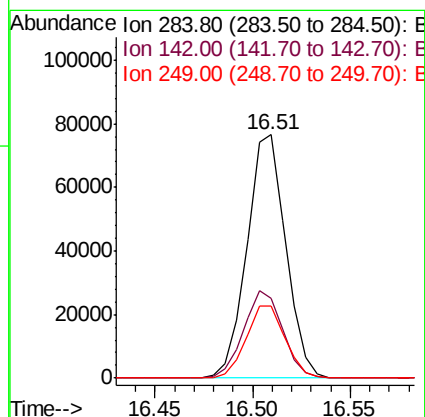
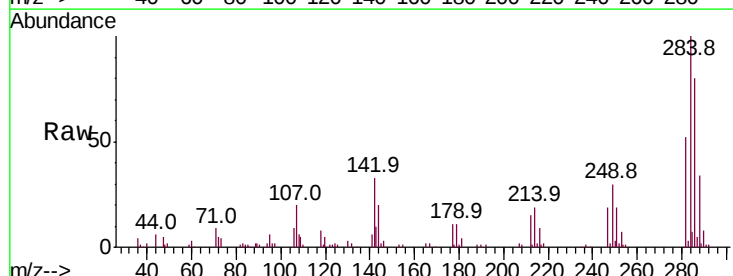
Instrument :
 BNA_M
 ClientSampled :

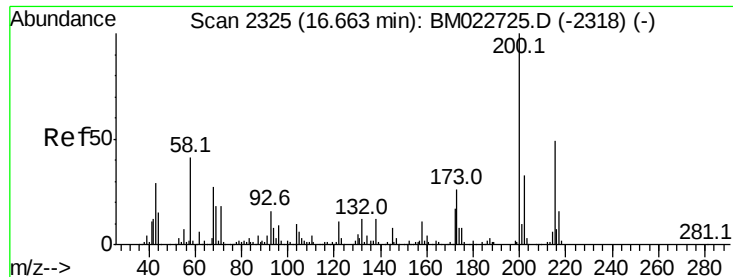
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.4	117.6
141	66.7	55.1	82.7



#68
 Hexachlorobenzene
 Concen: 8.950 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.8	41.8
249	29.8	24.4	36.6





#69

Atrazine

Concen: 8.209 ng

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

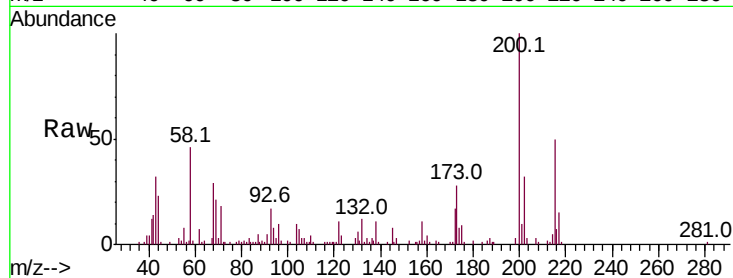
Tot Ion:200 Resp: 73921

Ion Ratio Lower Upper

200 100

173 28.2 5.8 45.8

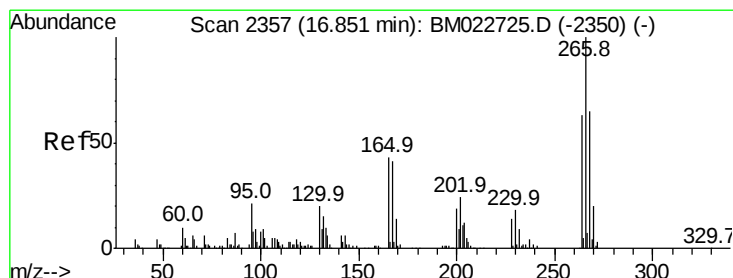
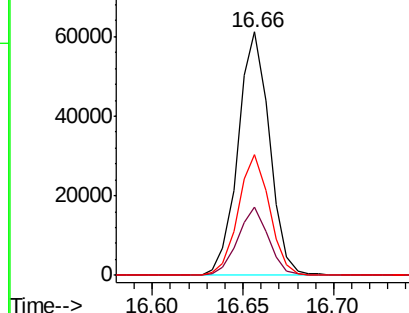
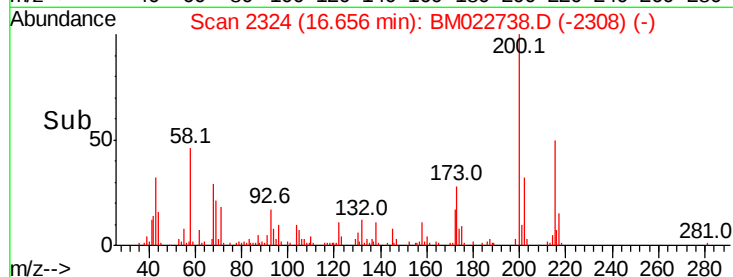
215 49.6 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.619 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

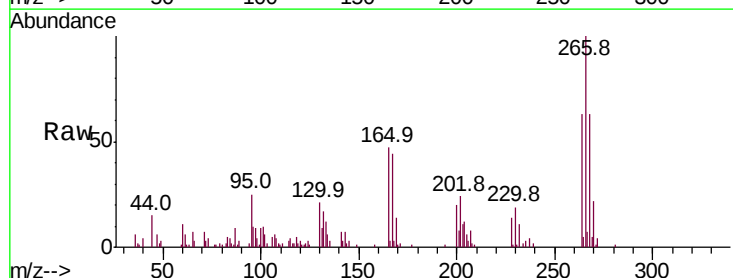
Tgt Ion:266 Resp: 47786

Ion Ratio Lower Upper

266 100

268 63.4 51.8 77.6

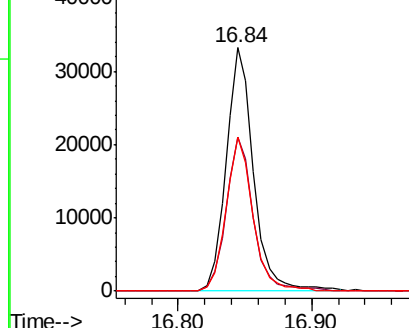
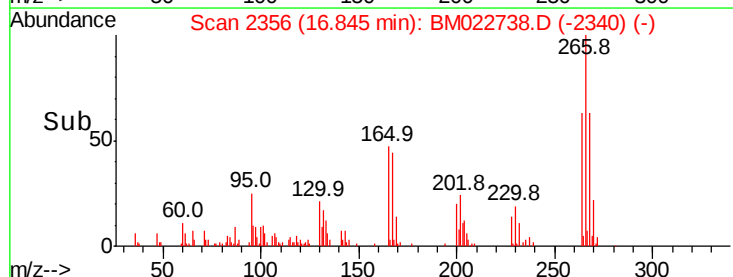
264 63.2 50.2 75.4

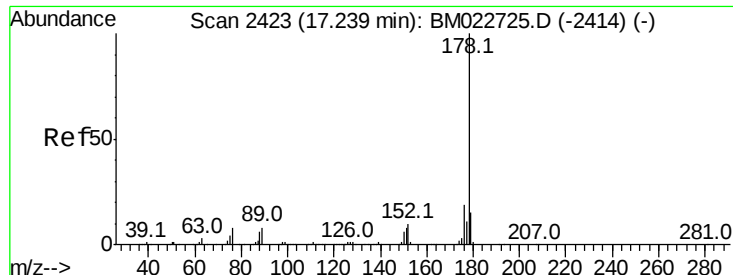


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

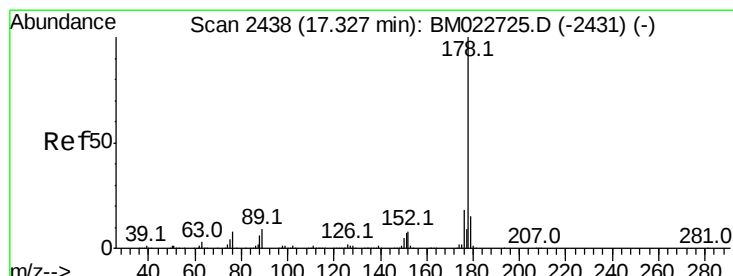
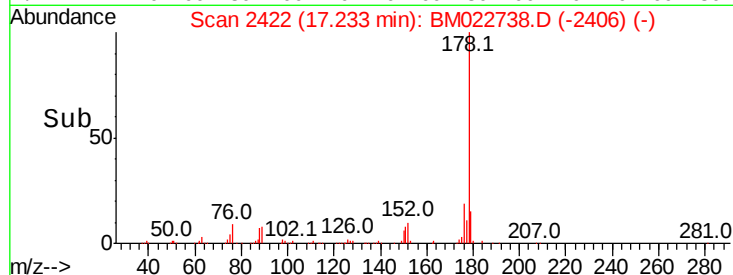
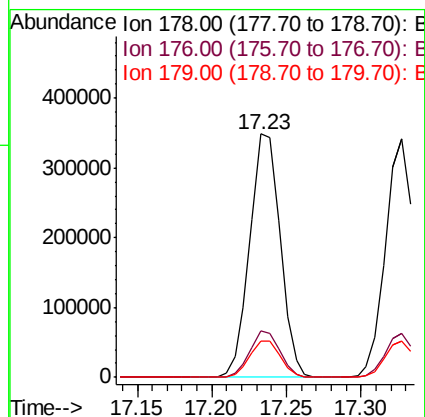
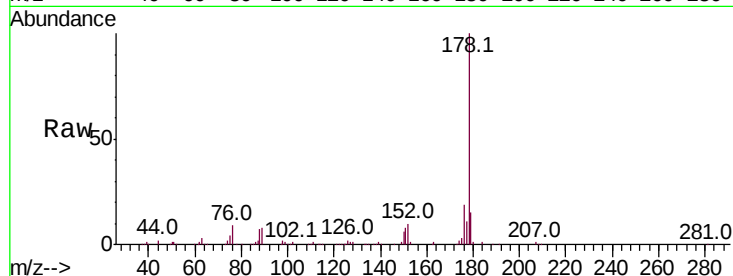




#71
 Phenanthrene
 Concen: 9.637 ng
 RT: 17.23 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

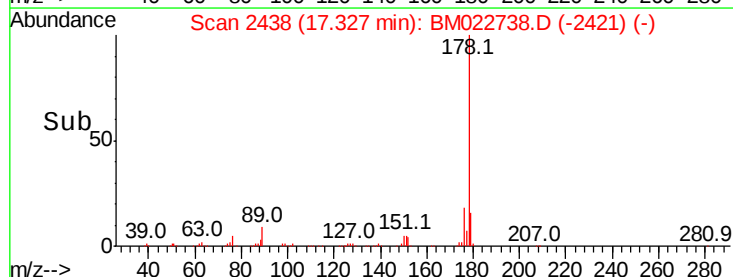
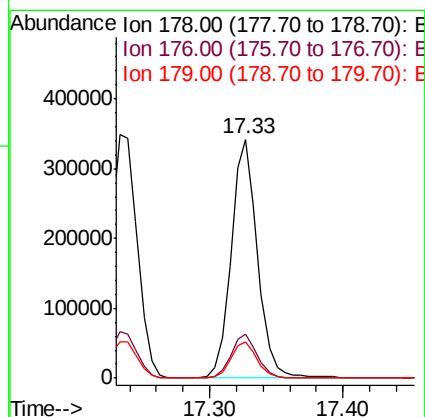
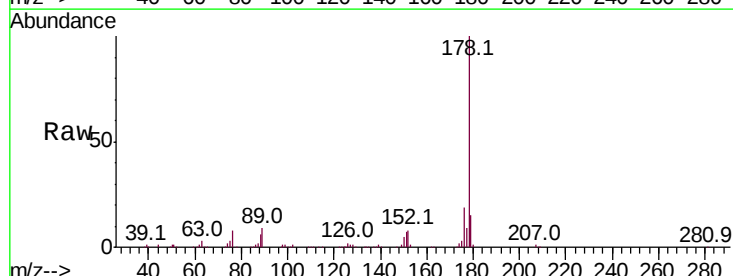
Instrument :
 BNA_M
 ClientSampleId :

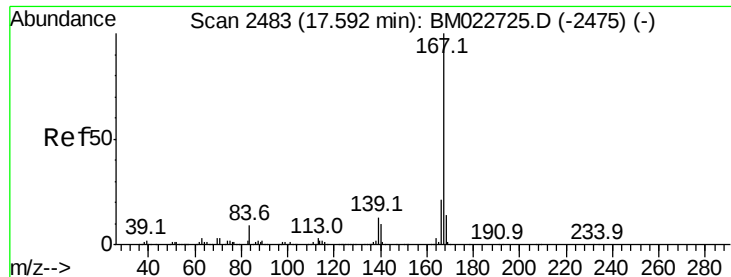
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.1	12.3	18.5



#72
 Anthracene
 Concen: 9.405 ng
 RT: 17.33 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.5	12.2	18.4

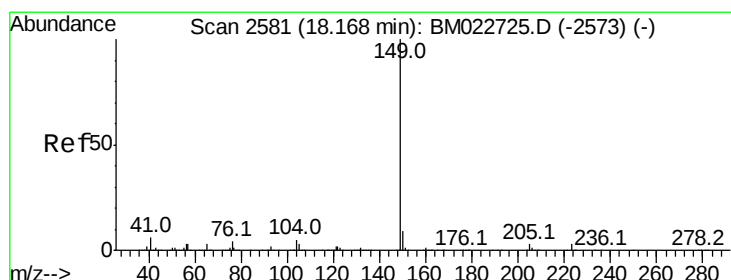
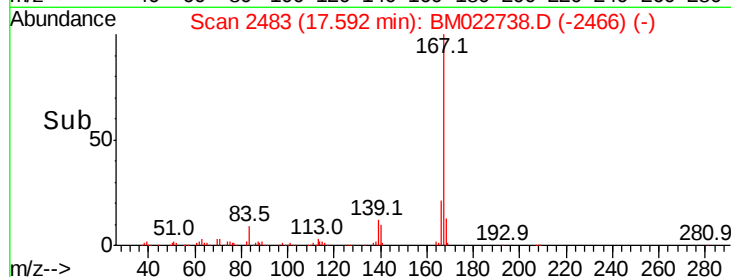
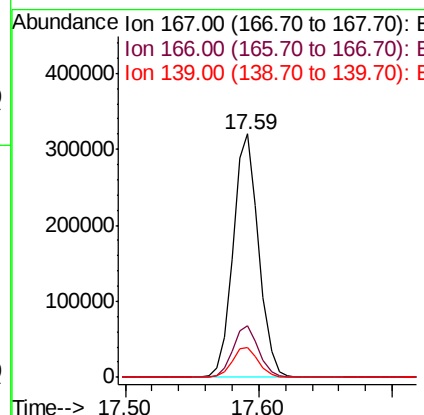
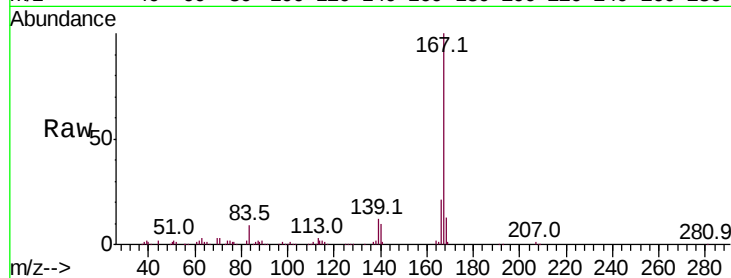




#73
 Carbazole
 Concen: 9.266 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

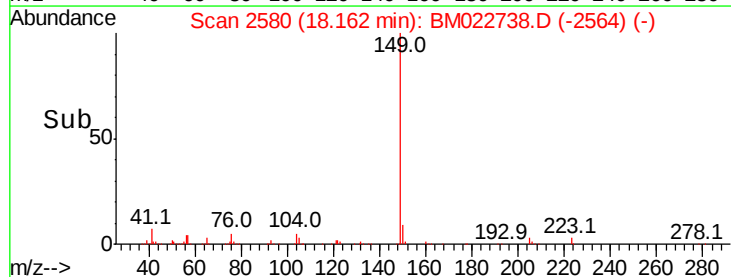
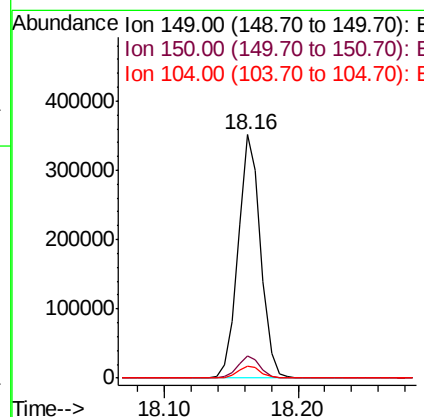
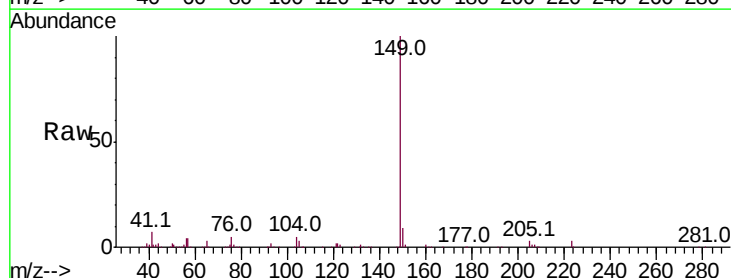
Instrument :
 BNA_M
 ClientSampleId :

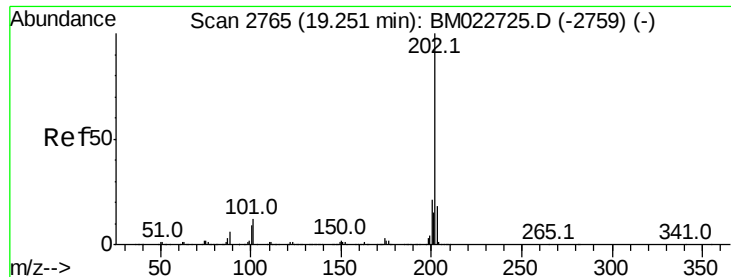
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.4	10.1	15.1



#74
 Di-n-butylphthalate
 Concen: 7.856 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.1	3.8	5.6





#75

Fluoranthene

Concen: 9.049 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

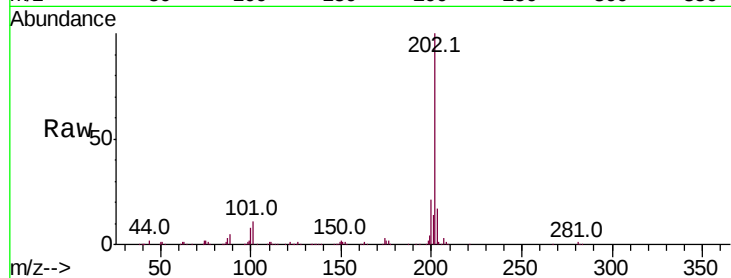
Tot Ion:202 Resp: 522414

Ion Ratio Lower Upper

202 100

101 10.8 0.0 32.1

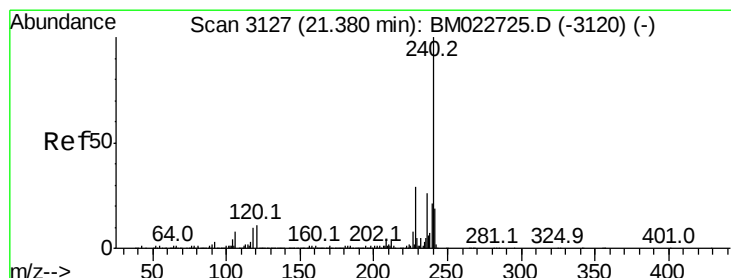
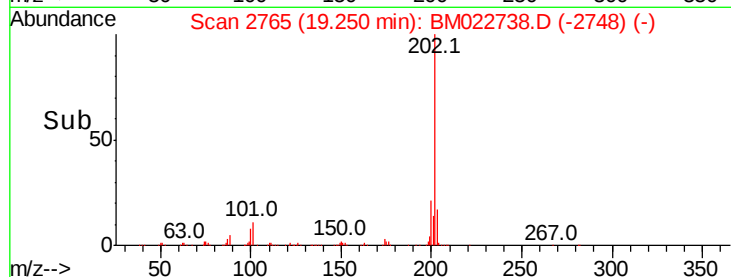
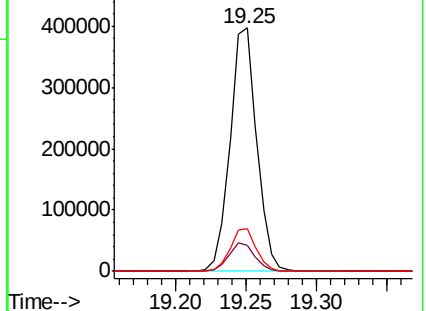
203 17.3 0.0 37.7



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: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

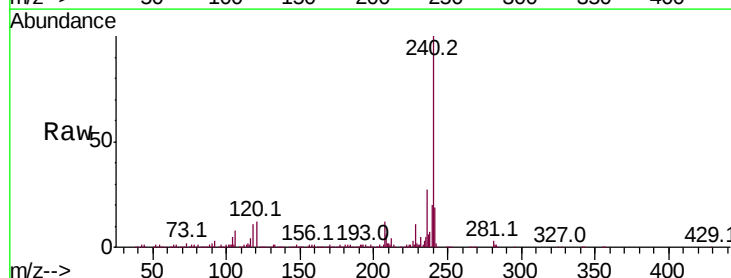
Tgt Ion:240 Resp: 855744

Ion Ratio Lower Upper

240 100

120 11.7 8.8 13.2

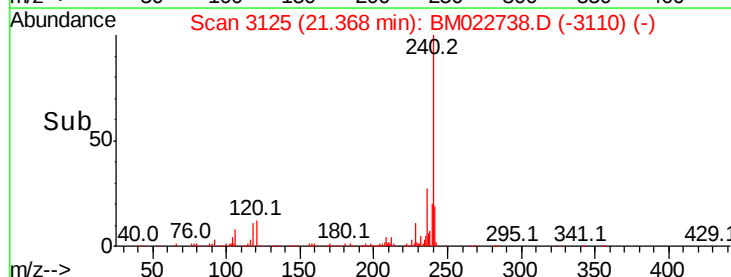
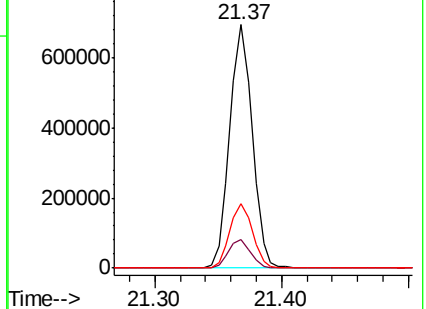
236 26.5 20.8 31.2

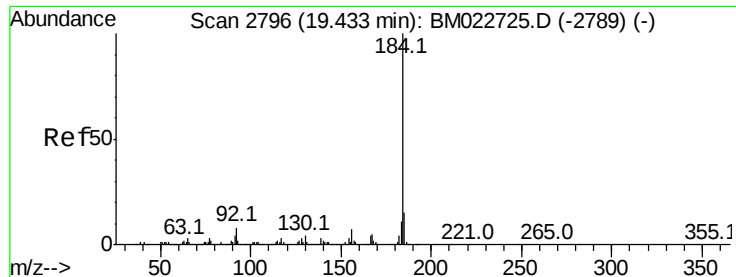


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.915 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

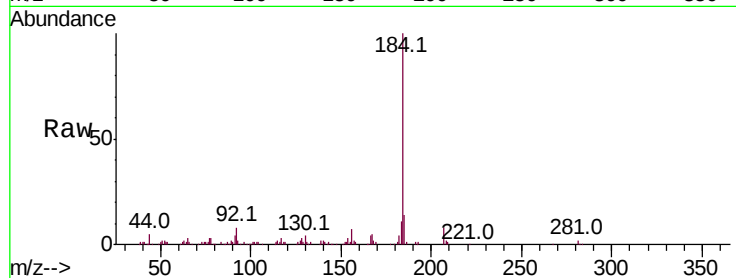
Tot Ion:184 Resp: 209280

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

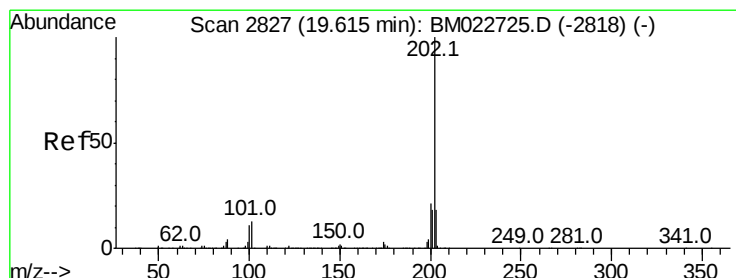
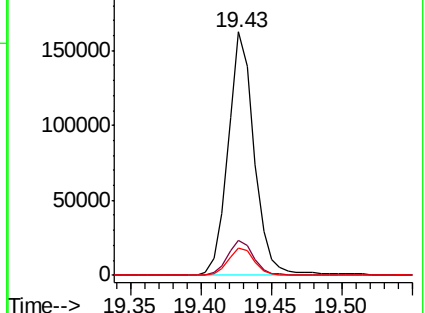
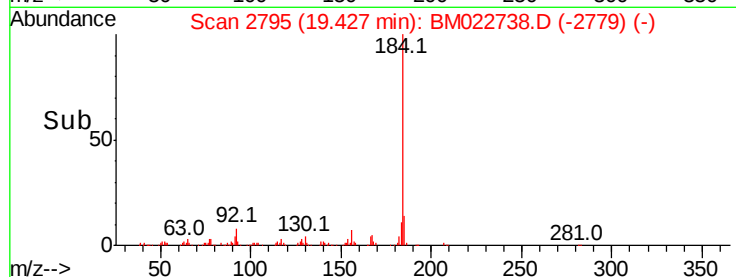
183 11.1 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.789 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

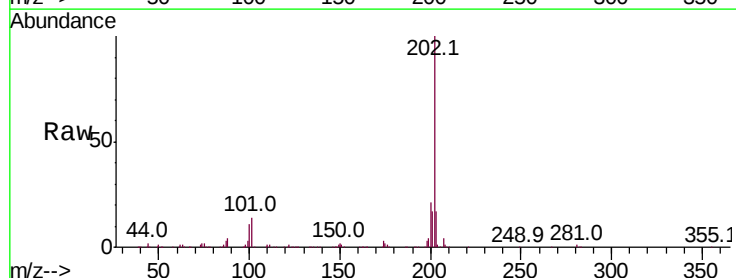
Tgt Ion:202 Resp: 548979

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

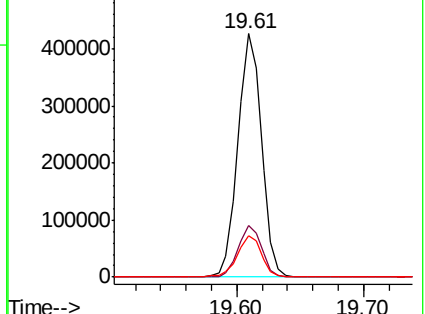
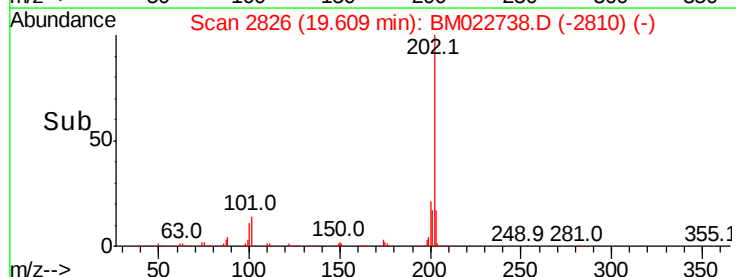
203 17.2 14.1 21.1

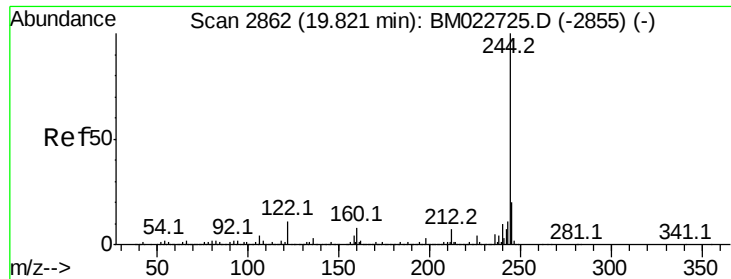


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

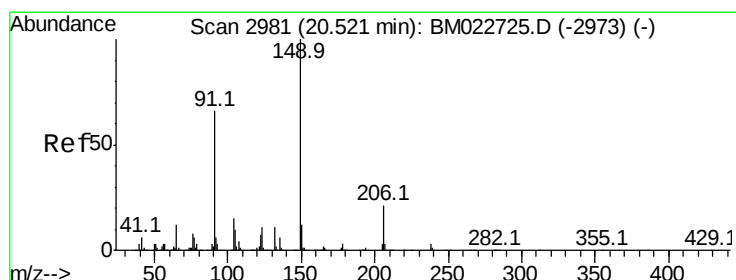
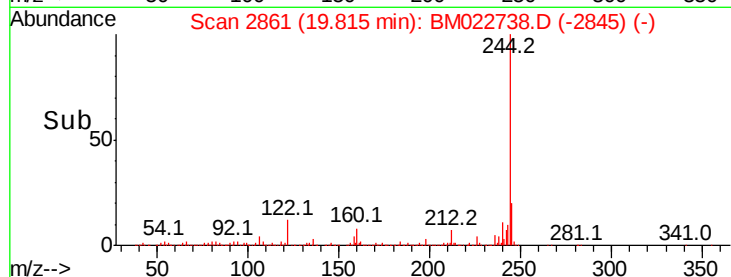
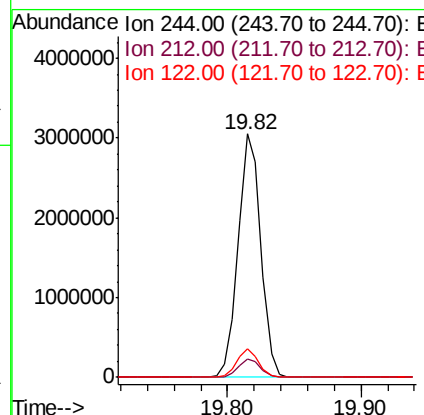
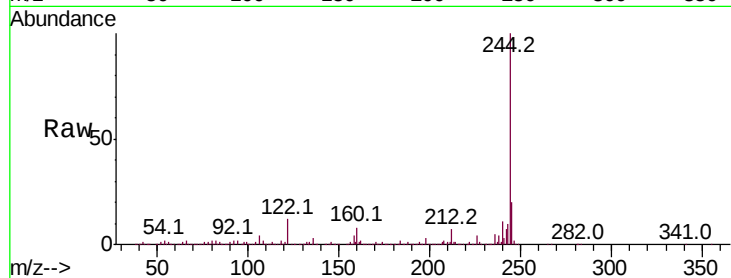




#79
 Terphenyl-d14
 Concen: 82.039 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

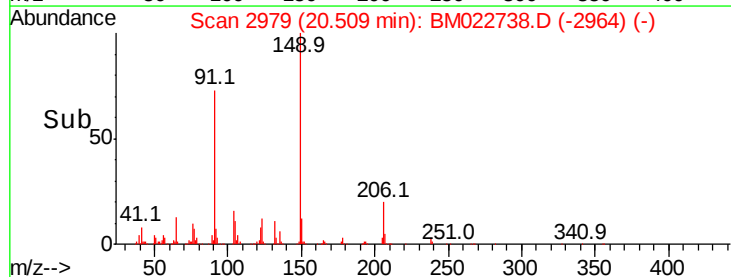
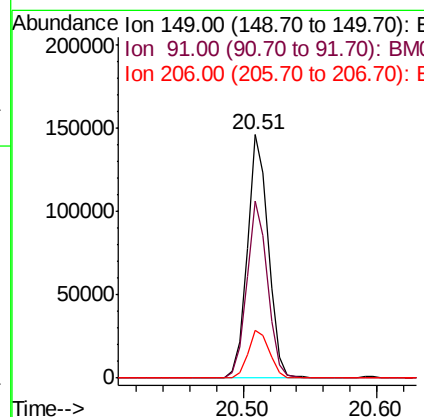
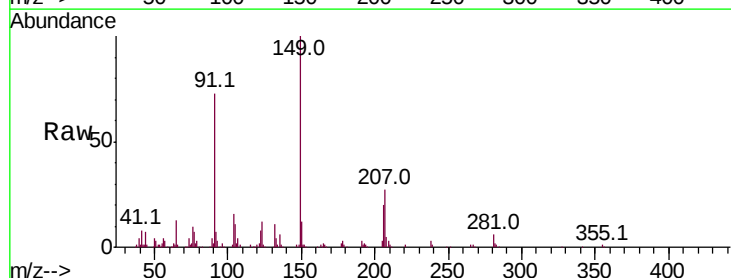
Instrument :
 BNA_M
 ClientSampleId :

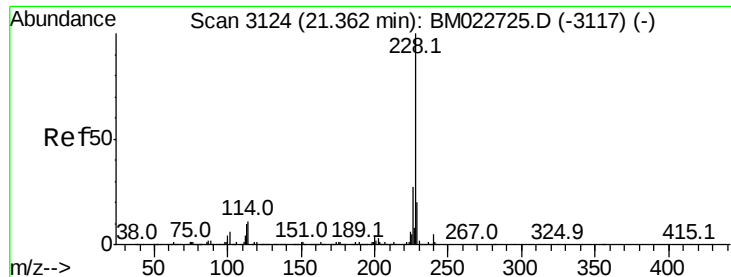
Tot Ion:244 Resp: 3625577
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 7.402 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BM022738.D
 Acq: 20 Sep 2019 22:44

Tgt Ion:149 Resp: 157771
 Ion Ratio Lower Upper
 149 100
 91 73.0 53.0 79.4
 206 19.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 9.451 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

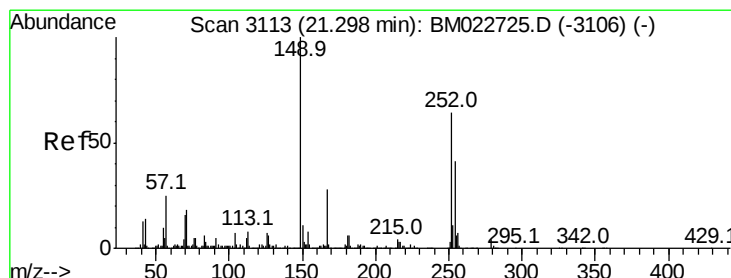
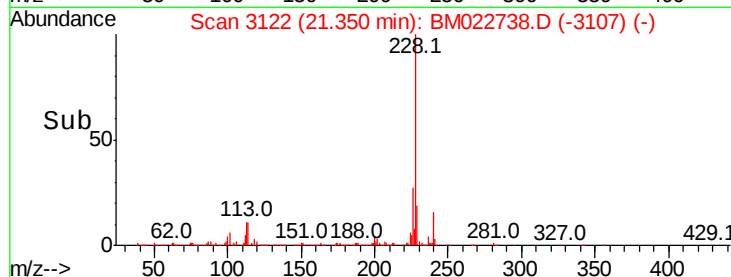
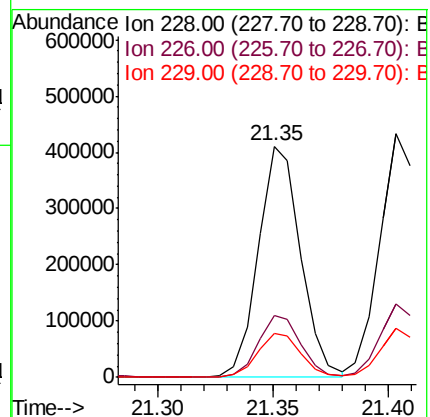
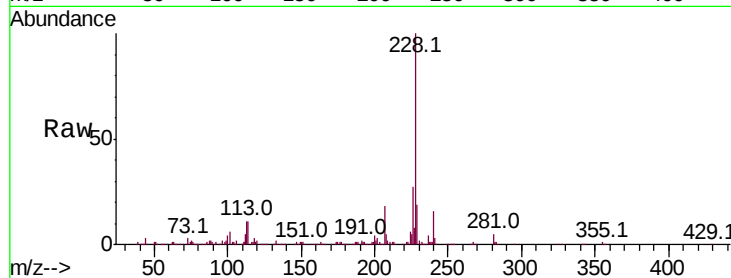
Tot Ion:228 Resp: 524163

Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 8.675 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

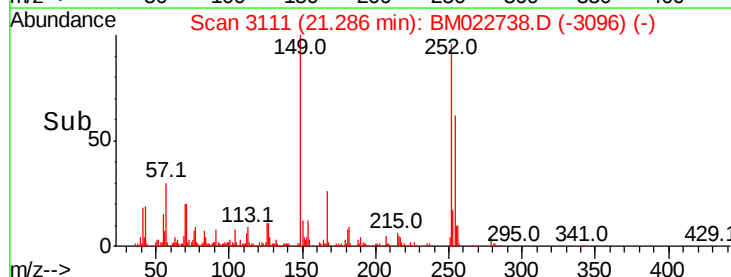
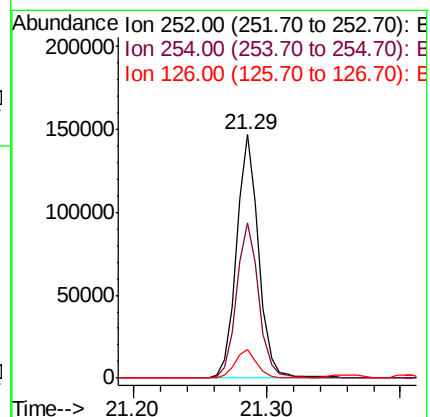
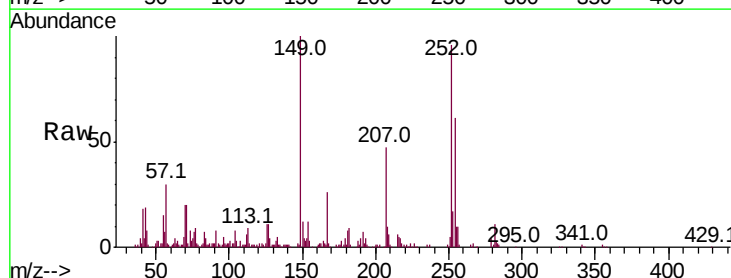
Tgt Ion:252 Resp: 170617

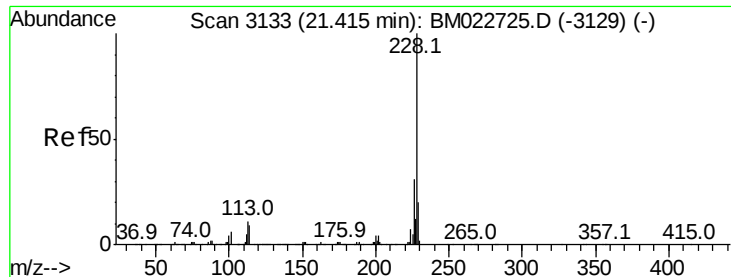
Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 11.7 8.3 12.5





#83

Chrysene

Concen: 9.681 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampled :

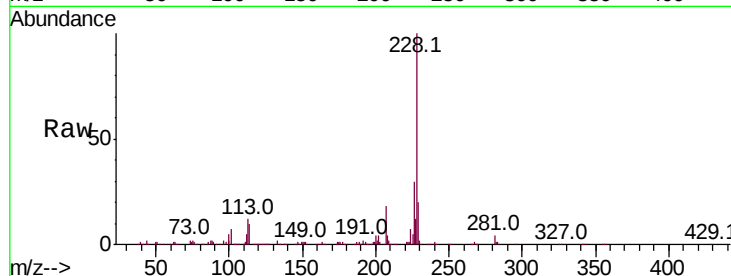
Tot Ion:228 Resp: 520529

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 15.9 23.9

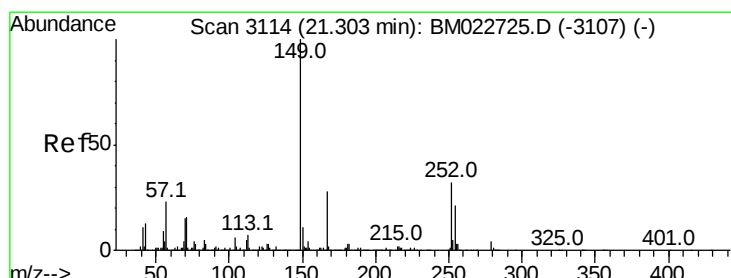
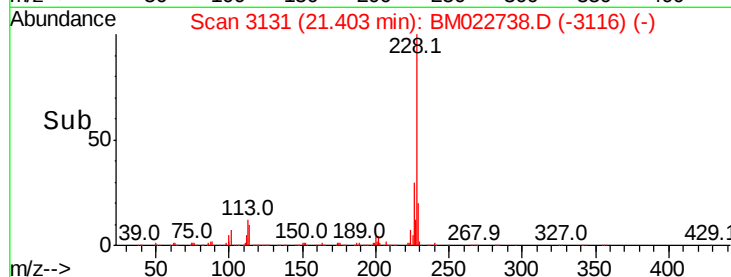
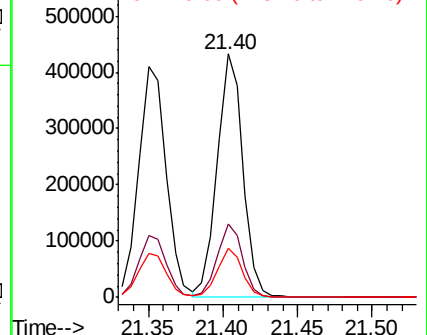


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.557 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

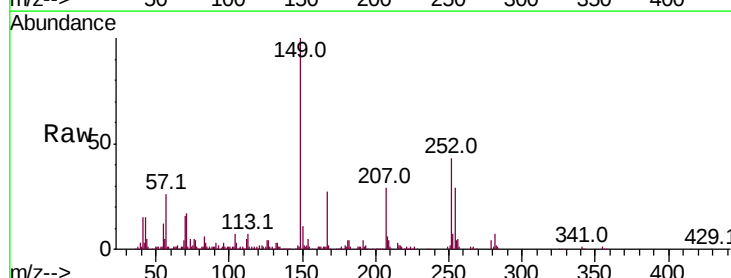
Tgt Ion:149 Resp: 238642

Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.8 3.4 5.0

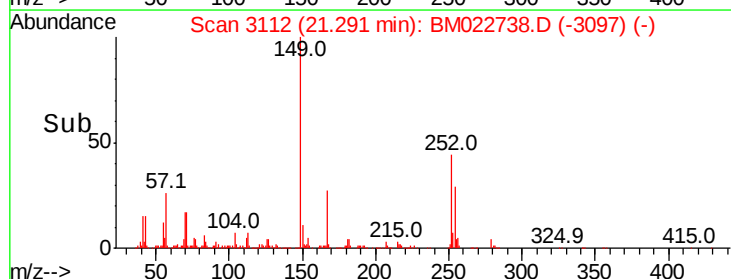
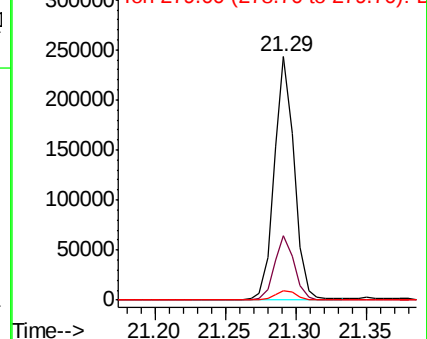


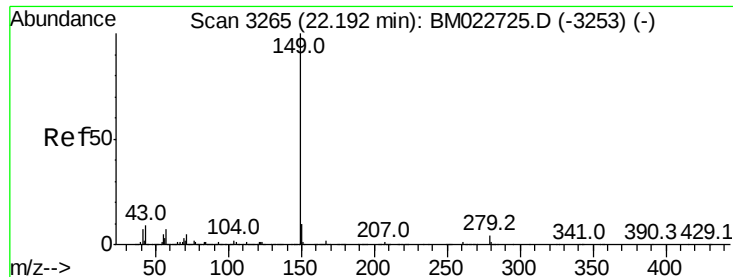
Abundance

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: 7.087 ng

RT: 22.17 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

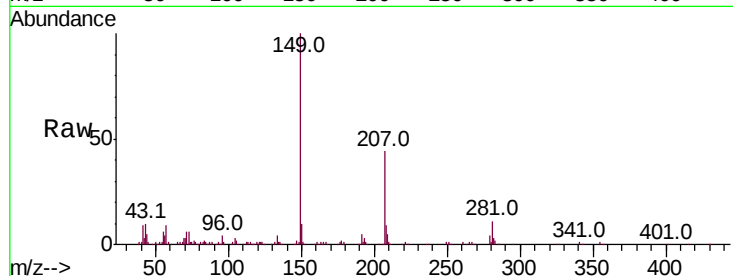
Tot Ion:149 Resp: 356711

Ion Ratio Lower Upper

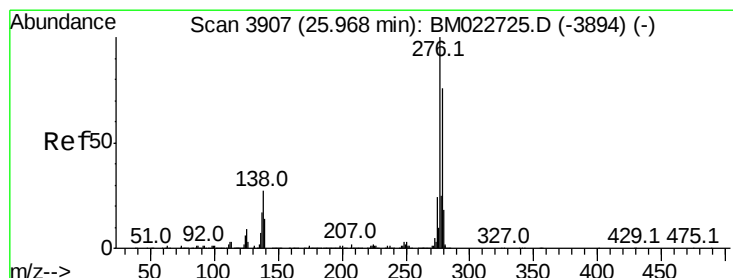
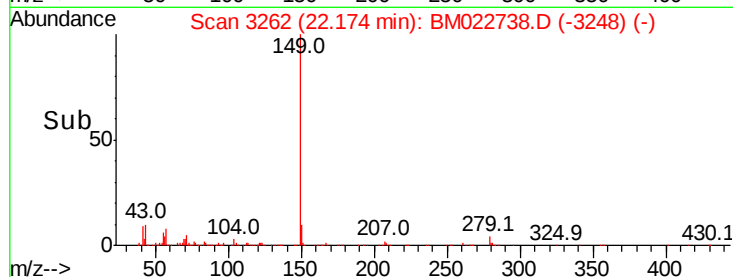
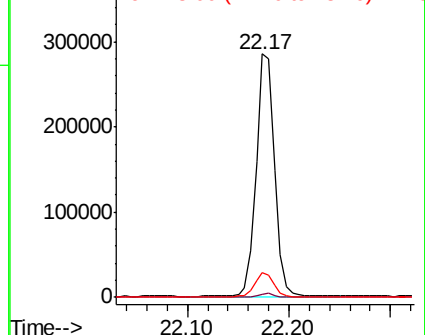
149 100

167 1.6 1.3 1.9

43 10.3 7.4 11.0



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.703 ng

RT: 25.94 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

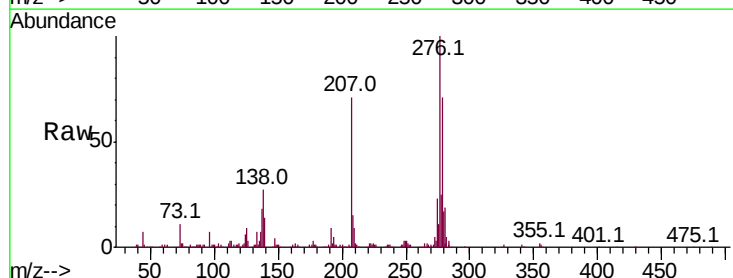
Tgt Ion:276 Resp: 558508

Ion Ratio Lower Upper

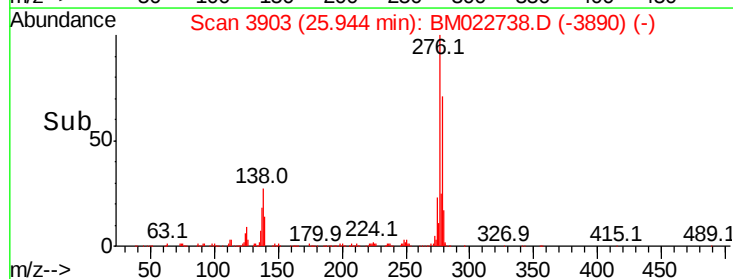
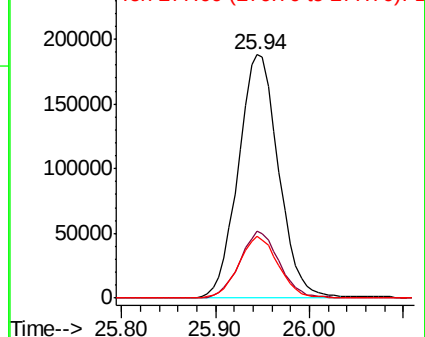
276 100

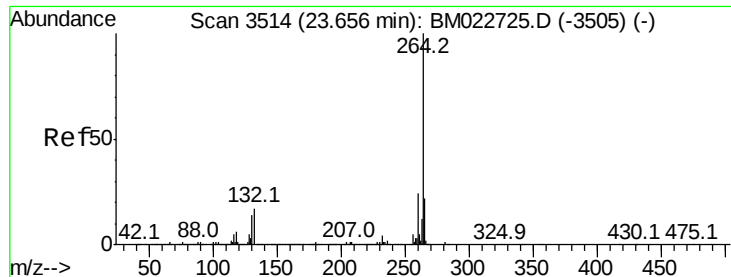
138 27.0 0.0 0.0#

277 25.0 0.0 0.0#



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: 23.64 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

Instrument :

BNA_M

ClientSampleId :

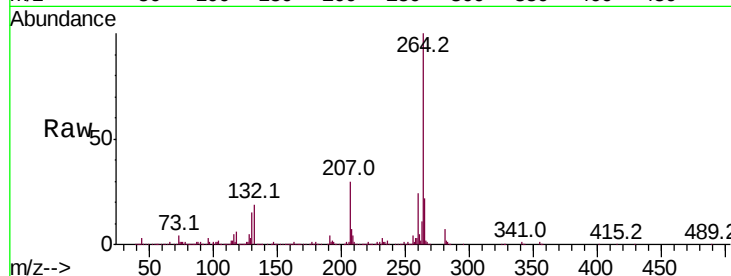
Tot Ion:264 Resp: 885229

Ion Ratio Lower Upper

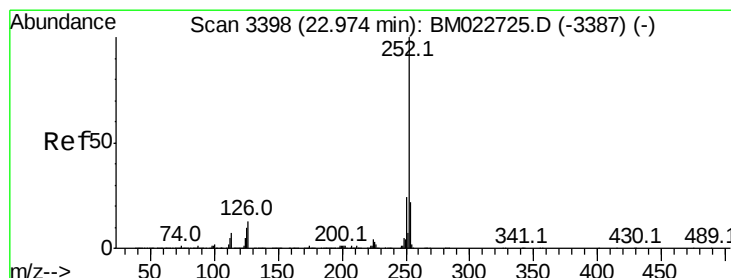
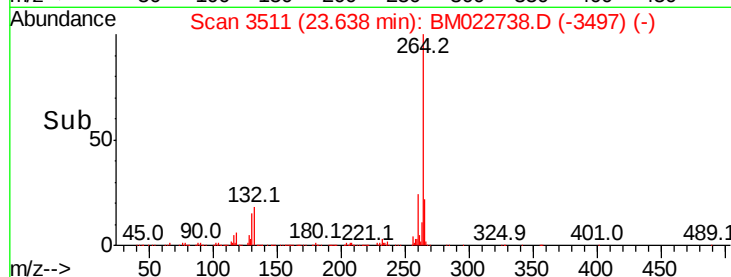
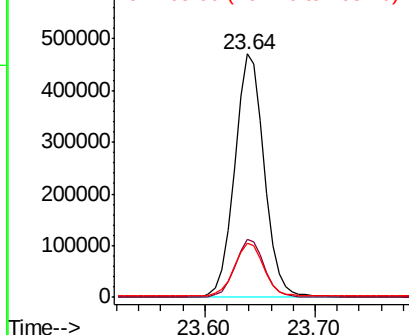
264 100

260 23.7 19.1 28.7

265 22.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.536 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.02 min

Lab File: BM022738.D

Acq: 20 Sep 2019 22:44

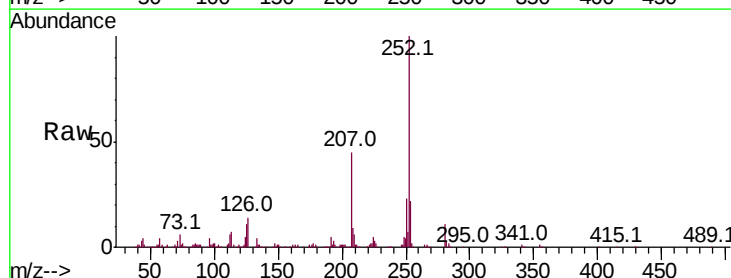
Tgt Ion:252 Resp: 511131

Ion Ratio Lower Upper

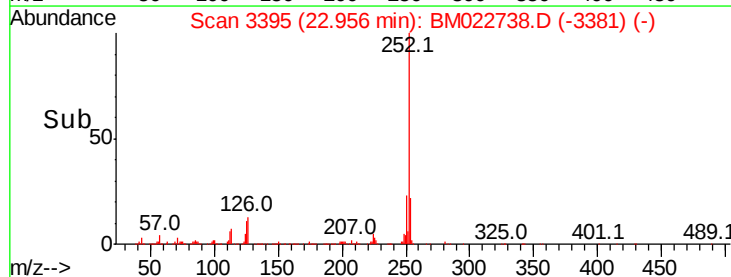
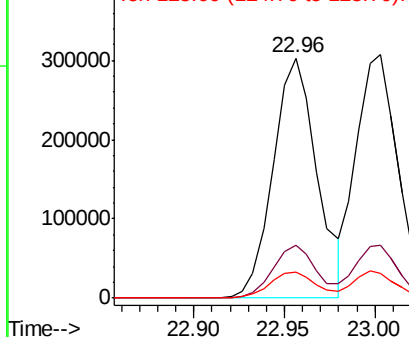
252 100

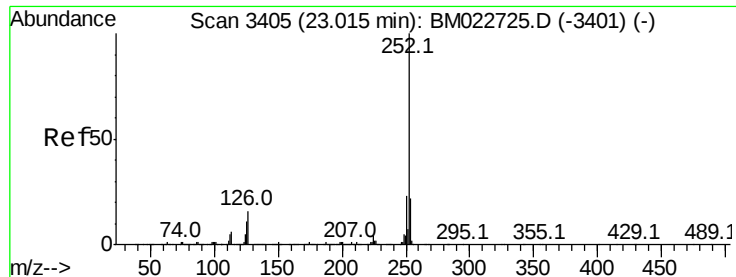
253 21.8 17.7 26.5

125 11.0 8.2 12.4



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

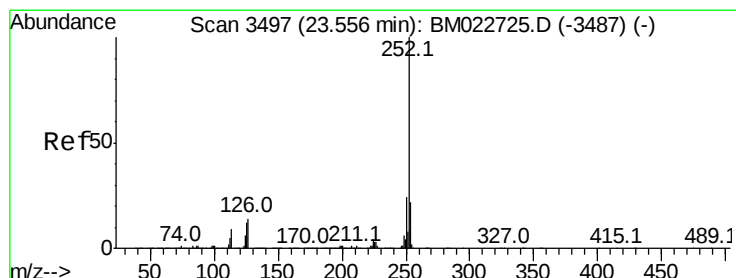
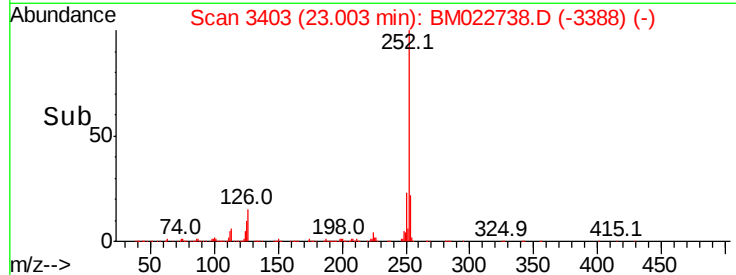
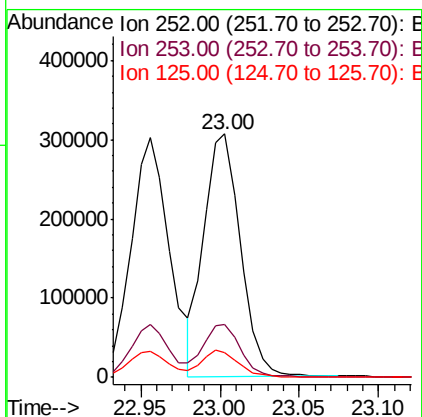
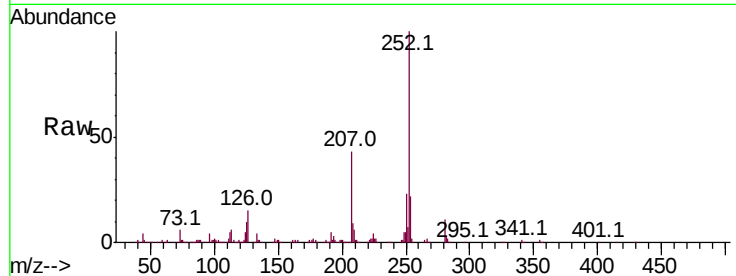




#89
Benzo(k)fluoranthene
Concen: 9.233 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

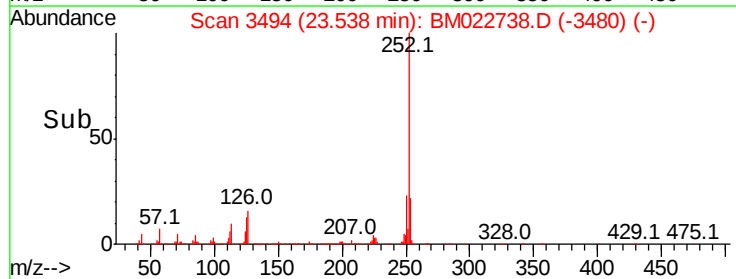
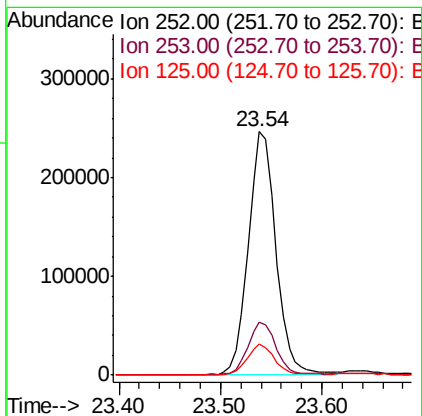
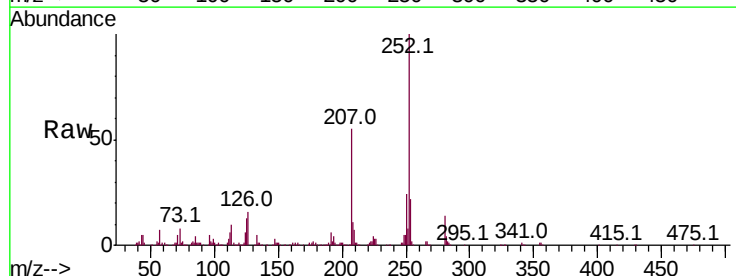
Instrument :
BNA_M
ClientSampleId :

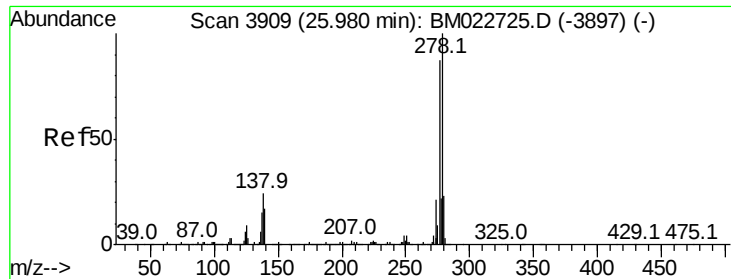
Tot Ion:252 Resp: 491018
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 9.396 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion:252 Resp: 464032
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.9 9.3 13.9

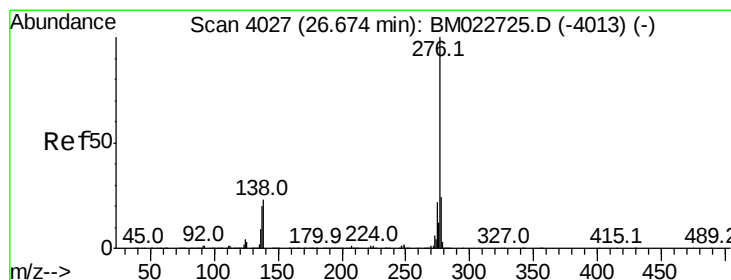
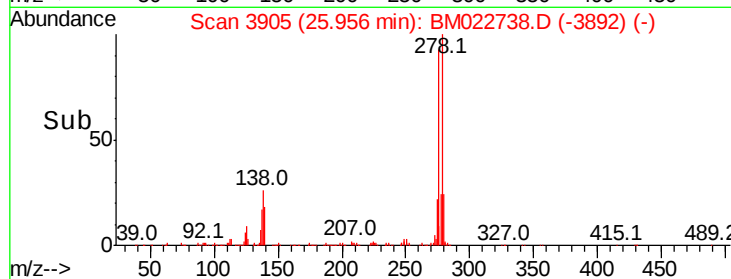
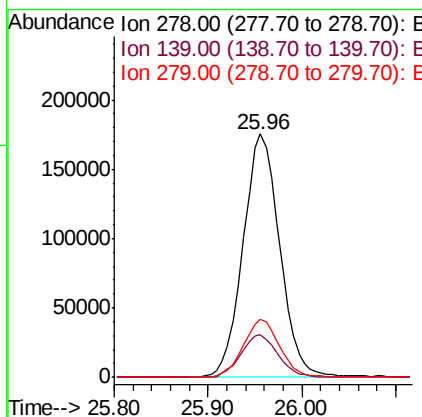
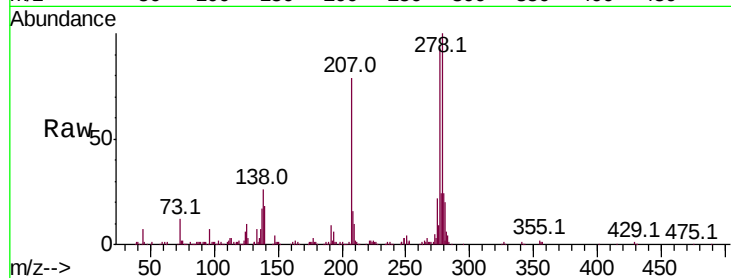




#91
Dibenzo(a,h)anthracene
Concen: 9.189 ng
RT: 25.96 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 474713
Ion Ratio Lower Upper
278 100
139 17.7 13.7 20.5
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 9.292 ng
RT: 26.65 min Scan# 4023
Delta R.T. -0.02 min
Lab File: BM022738.D
Acq: 20 Sep 2019 22:44

Tgt Ion:276 Resp: 455928
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 22.3 18.5 27.7

