

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022739.D
 Acq On : 20 Sep 2019 23:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 21 02:15:32 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	206842	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	838177	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	481789	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	922971	20.00	ng	0.00
76) Chrysene-d12	21.37	240	878128	20.00	ng	-0.01
87) Perylene-d12	23.64	264	889688	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1021959	78.36	ng	0.00
7) Phenol-d6	6.99	99	1331467	79.49	ng	0.00
23) Nitrobenzene-d5	8.98	82	1190182	78.82	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	473411	78.71	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2749084	78.57	ng	0.00
79) Terphenyl-d14	19.82	244	3800650	83.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	202340	38.557	ng	# 100
3) Pyridine	3.72	79	571900	41.344	ng	99
4) n-Nitrosodimethylamine	3.62	42	200728	39.862	ng	95
6) Aniline	7.15	93	798072	39.734	ng	100
8) 2-Chlorophenol	7.39	128	521860	39.273	ng	99
9) Benzaldehyde	6.96	77	433993	45.501	ng	99
10) Phenol	7.02	94	623629	39.544	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	497204	40.129	ng	99
12) 1,3-Dichlorobenzene	7.72	146	621605	39.140	ng	99
13) 1,4-Dichlorobenzene	7.86	146	625800	38.922	ng	99
14) 1,2-Dichlorobenzene	8.17	146	597875	39.004	ng	100
15) Benzyl Alcohol	8.06	79	418645	39.941	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	723239	40.183	ng	98
17) 2-Methylphenol	8.26	107	418628	40.104	ng	99
18) Hexachloroethane	8.90	117	228731	38.787	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	382617	40.904	ng	100
20) 3+4-Methylphenols	8.59	107	557283	40.083	ng	99
22) Acetophenone	8.65	105	885167	42.783	ng	99
24) Nitrobenzene	9.02	77	573111	39.670	ng	100
25) Isophorone	9.55	82	993631	40.021	ng	100
26) 2-Nitrophenol	9.73	139	238234	38.198	ng	96
27) 2,4-Dimethylphenol	9.79	122	414281	39.678	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	681337	39.658	ng	100
29) 2,4-Dichlorophenol	10.26	162	464750	39.370	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	560761	38.610	ng	99
31) Naphthalene	10.67	128	1615312	39.004	ng	100
32) Benzoic acid	9.93	122	307339	43.273	ng	96
33) 4-Chloroaniline	10.77	127	710558	39.516	ng	99
34) Hexachlorobutadiene	10.96	225	332495	38.405	ng	100
35) Caprolactam	11.55	113	139069	39.738	ng	94
36) 4-Chloro-3-methylphenol	11.89	107	458092	39.775	ng	100
37) 2-Methylnaphthalene	12.28	142	1133169	39.308	ng	99
38) 1-Methylnaphthalene	12.50	142	1070010	39.103	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	724046	44.352	ng	100

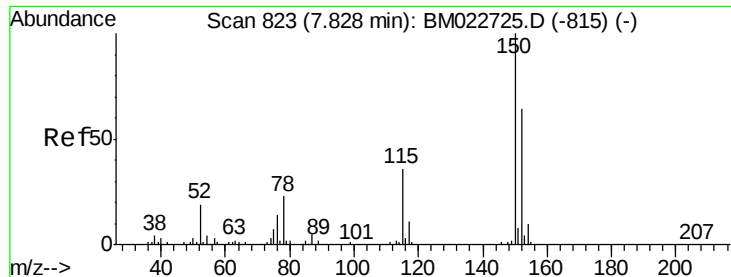
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022739.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	340871	38.270	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	367418	38.995	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	380797	38.783	nq	100
46) 1,1'-Biphenyl	13.29	154	1730309	43.394	nq	100
47) 2-Chloronaphthalene	13.33	162	1160299	39.041	nq	100
48) 2-Nitroaniline	13.53	65	312274	40.351	nq	95
49) Acenaphthylene	14.18	152	1721990	39.126	nq	100
50) Dimethylphthalate	13.92	163	1356007	38.946	nq	99
51) 2,6-Dinitrotoluene	14.03	165	285369	39.183	nq	99
52) Acenaphthene	14.52	154	1129805	39.239	nq	100
53) 3-Nitroaniline	14.36	138	330217	39.385	nq	100
54) 2,4-Dinitrophenol	14.56	184	126508	36.224	nq	99
55) Dibenzofuran	14.86	168	1623906	38.632	nq	100
56) 4-Nitrophenol	14.66	139	253253	39.298	nq	99
57) 2,4-Dinitrotoluene	14.81	165	374870	39.290	nq	95
58) Fluorene	15.50	166	1332274	39.003	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	331128	38.669	nq	99
60) Diethylphthalate	15.28	149	1326332	39.177	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	687205	39.154	nq	98
62) 4-Nitroaniline	15.52	138	347116	39.489	nq	99
63) Azobenzene	15.79	77	1227972	40.166	nq	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	165215	37.329	nq	99
66) n-Nitrosodiphenylamine	15.71	169	1124239	39.871	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	403957	39.350	nq	99
68) Hexachlorobenzene	16.51	284	471610	39.394	nq	99
69) Atrazine	16.66	200	364711	39.788	nq	99
70) Pentachlorophenol	16.84	266	252369	39.528	nq	99
71) Phenanthrene	17.24	178	2043251	39.233	nq	99
72) Anthracene	17.33	178	2006185	39.747	nq	99
73) Carbazole	17.59	167	1851722	39.425	nq	100
74) Di-n-butylphthalate	18.16	149	2140015	40.183	nq	100
75) Fluoranthene	19.25	202	2280882	38.812	nq	99
77) Benzidine	19.43	184	1018390	42.274	nq	99
78) Pyrene	19.61	202	2359360	40.998	nq	100
80) Butylbenzylphthalate	20.51	149	892534	40.809	nq	95
81) Benzo(a)anthracene	21.36	228	2261048	39.728	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	804109	39.841	nq	99
83) Chrysene	21.40	228	2178853	39.489	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1340723	41.372	nq	100
85) Di-n-octyl phthalate	22.17	149	2062519	39.934	nq	100
86) Indeno(1,2,3-cd)pyrene	25.95	276	2403641	36.499	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	2171789	40.317	nq	100
89) Benzo(k)fluoranthene	23.00	252	2125205	39.761	nq	100
90) Benzo(a)pyrene	23.54	252	1972914	39.747	nq	100
91) Dibenzo(a,h)anthracene	25.96	278	2004299	38.603	nq	99
92) Benzo(g,h,i)perylene	26.66	276	1866641	37.852	nq	100

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

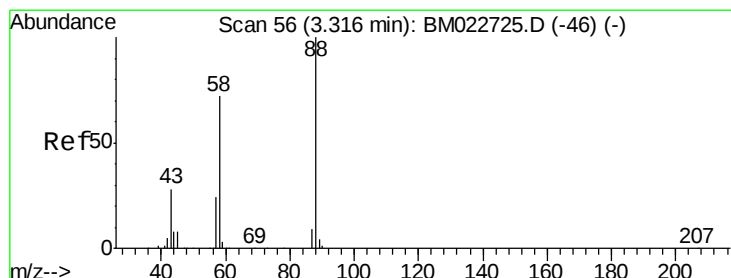
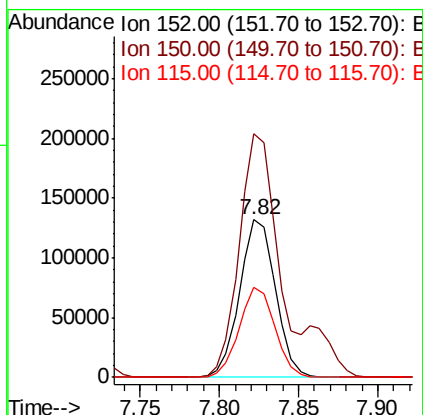
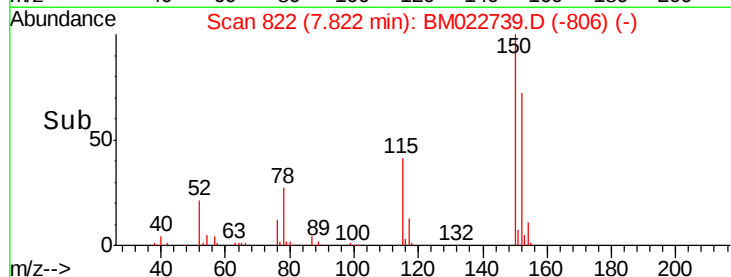
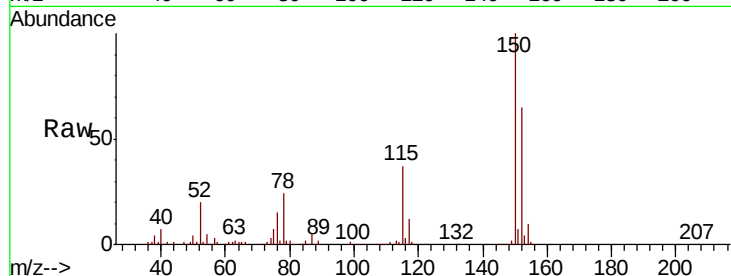


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

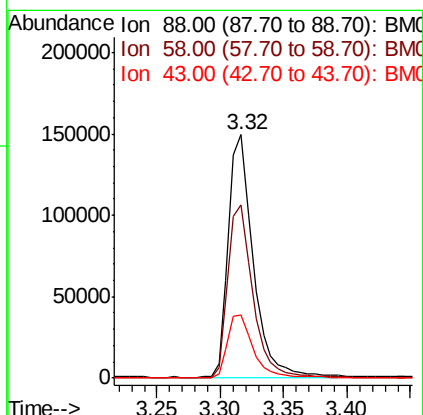
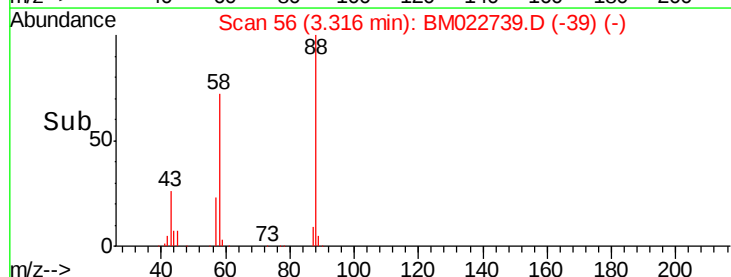
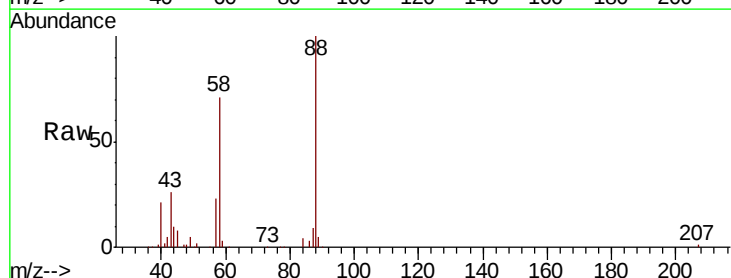
Tot Ion:152 Resp: 206842
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 57.3 45.0 67.4

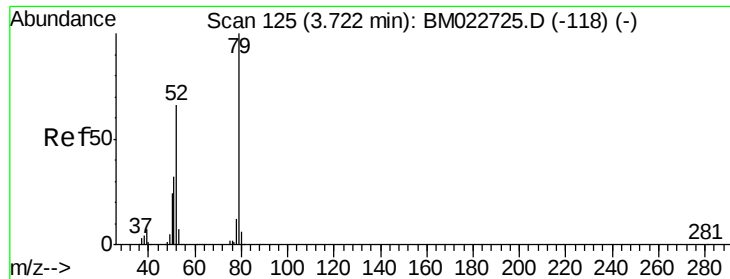


#2

1,4-Dioxane
Concen: 38.557 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion: 88 Resp: 202340
Ion Ratio Lower Upper
88 100
58 72.4 0.0 0.0#
43 27.4 0.0 0.0#





#3

Pvridine

Concen: 41.344 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

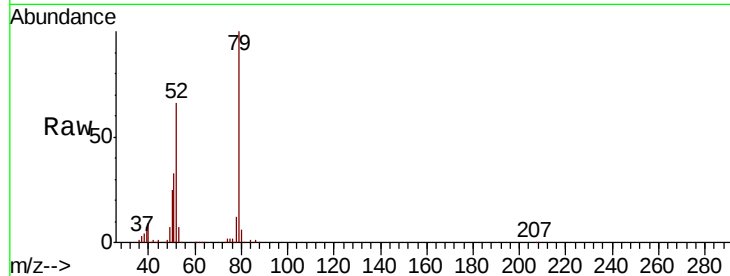
Tot Ion: 79 Resp: 571900

Ion Ratio Lower Upper

79 100

52 66.0 52.4 78.6

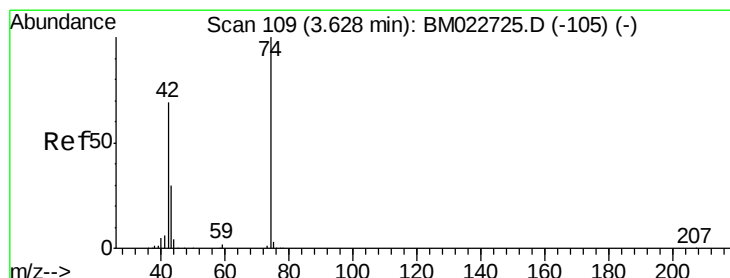
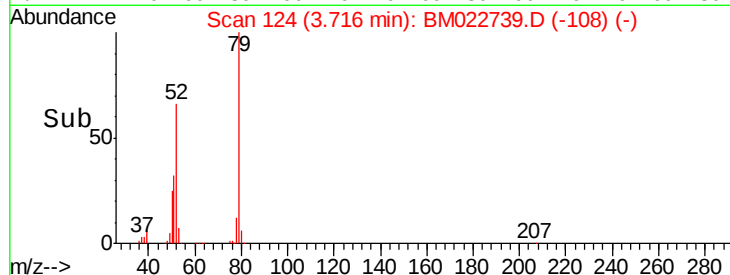
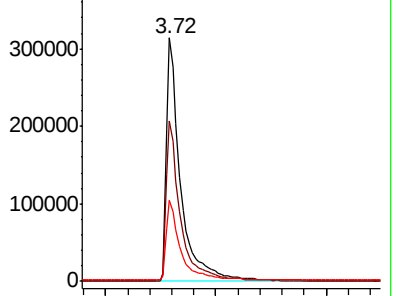
51 33.1 26.2 39.4



Abundance Ion 79.00 (78.70 to 79.70): BM022725.D (-118) (-)

Ion 52.00 (51.70 to 52.70): BM022725.D (-118) (-)

Ion 51.00 (50.70 to 51.70): BM022725.D (-118) (-)



#4

n-Nitrosodimethylamine

Concen: 39.862 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

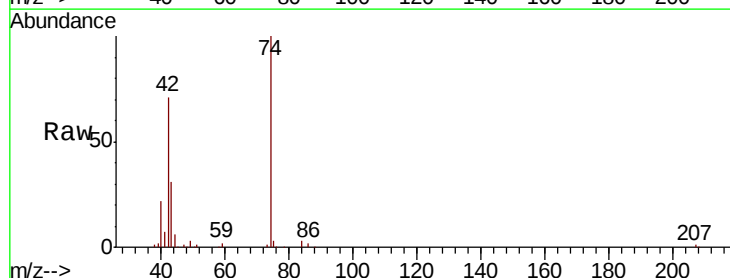
Tgt Ion: 42 Resp: 200728

Ion Ratio Lower Upper

42 100

74 140.0 116.6 175.0

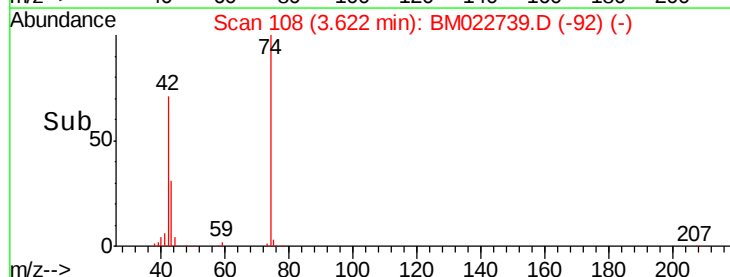
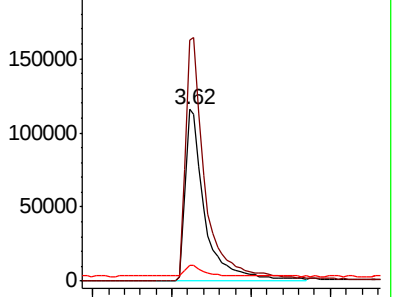
44 8.9 8.2 12.4

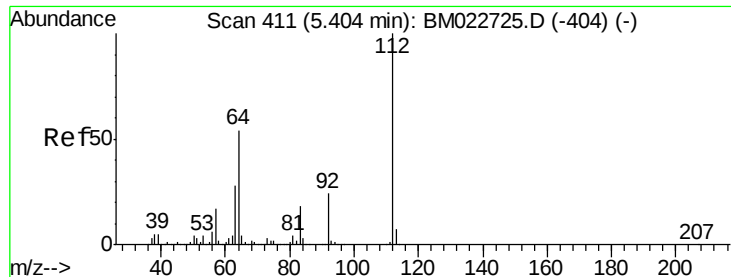


Abundance Ion 42.00 (41.70 to 42.70): BM022725.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM022725.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM022725.D (-105) (-)





#5

2-Fluorophenol

Concen: 78.359 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

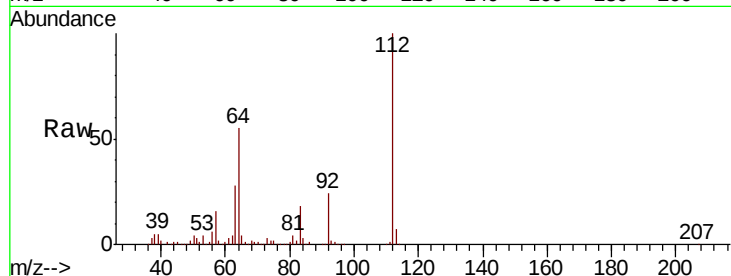
Tot Ion:112 Resp: 1021959

Ion Ratio Lower Upper

112 100

64 54.8 43.4 65.2

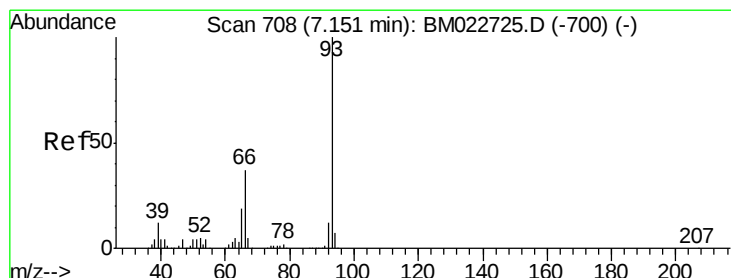
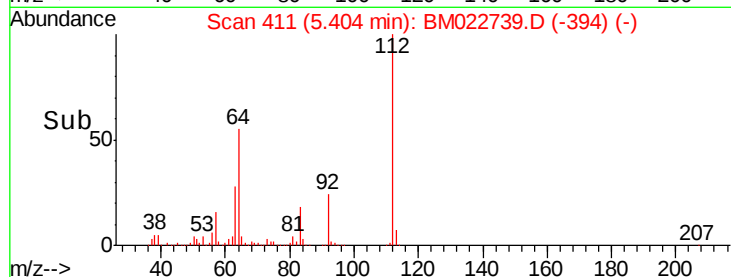
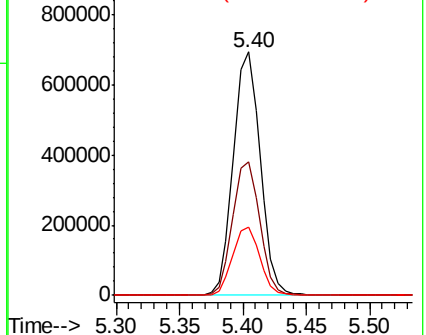
63 28.0 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.734 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

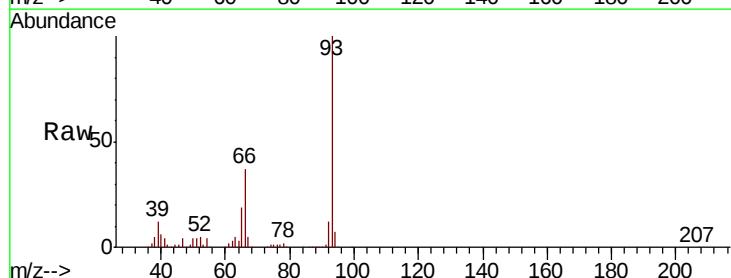
Tgt Ion: 93 Resp: 798072

Ion Ratio Lower Upper

93 100

66 36.9 29.3 43.9

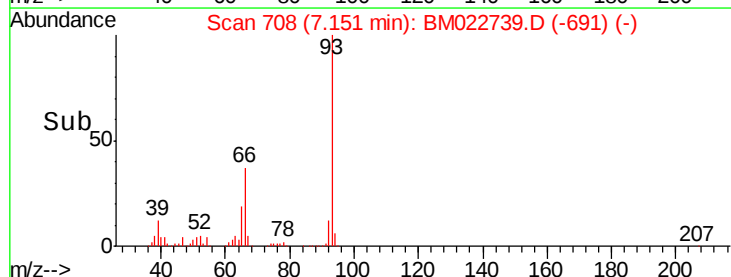
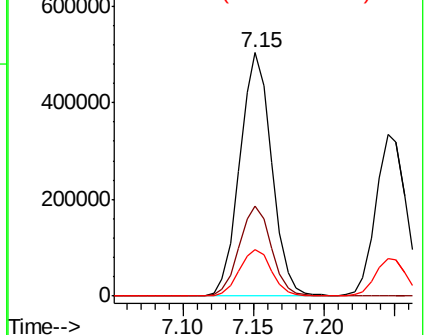
65 19.1 15.3 22.9

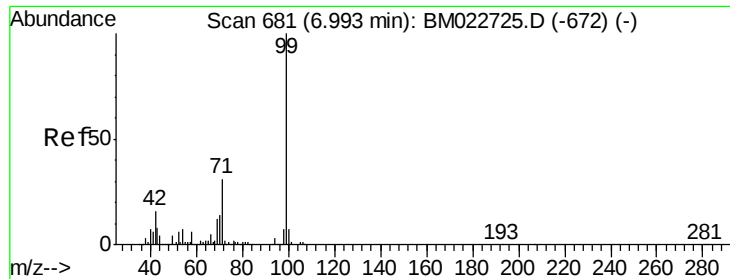


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.486 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

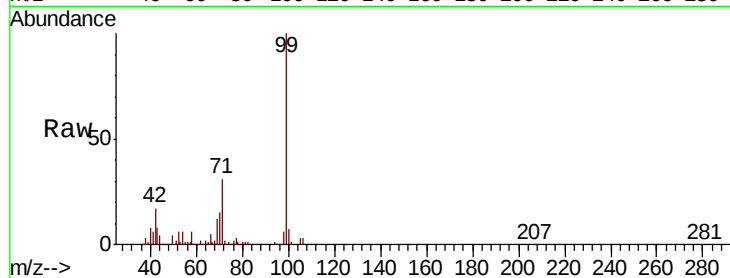
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1331467

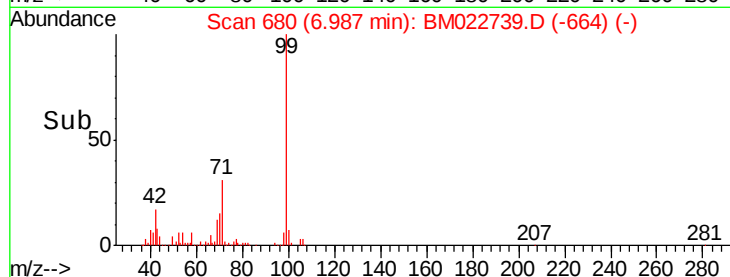
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.0	19.4
71	31.1	24.7	37.1



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

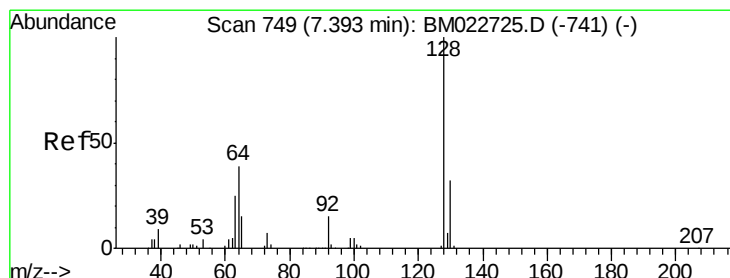
Ion 71.00 (70.70 to 71.70): BM0



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 39.273 ng

RT: 7.39 min Scan# 749

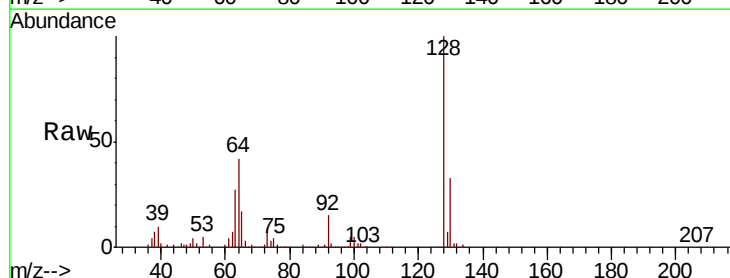
Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Tgt Ion: 128 Resp: 521860

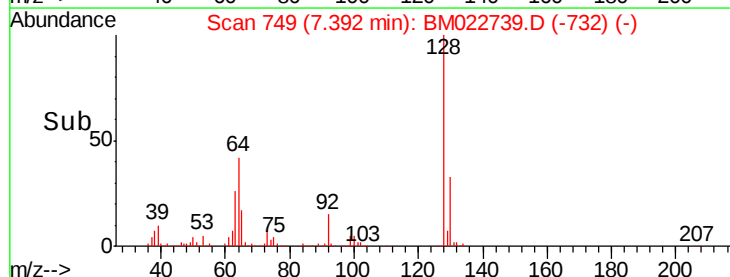
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.1	52.1
64	42.3	22.9	62.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

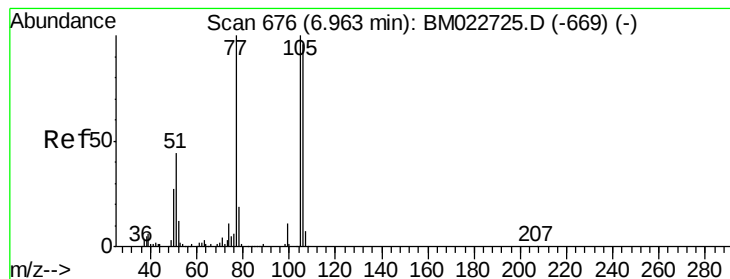
Ion 64.00 (63.70 to 64.70): BM0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0



#9

Benzaldehyde

Concen: 45.501 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

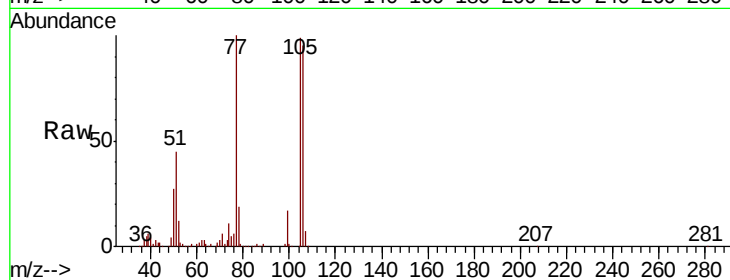
Tot Ion: 77 Resp: 433993

Ion Ratio Lower Upper

77 100

105 99.1 79.6 119.6

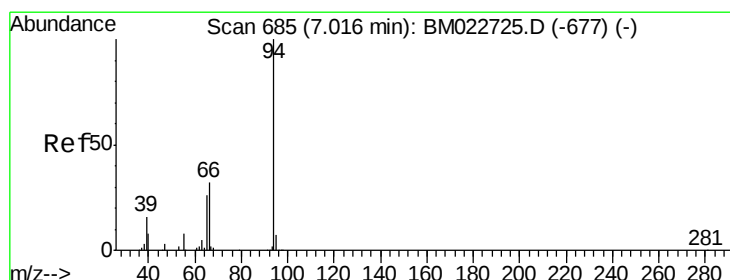
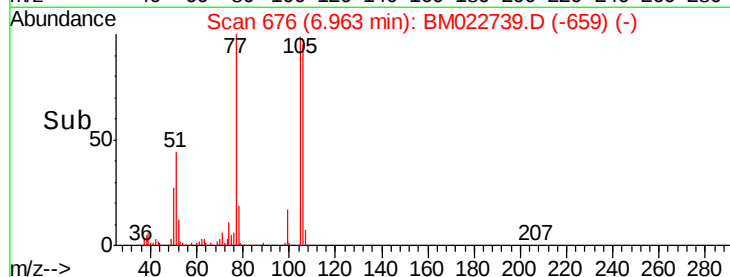
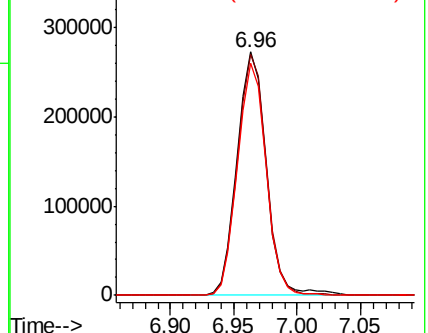
106 95.1 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM022725.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM022725.D (-669) (-)



#10

Phenol

Concen: 39.544 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

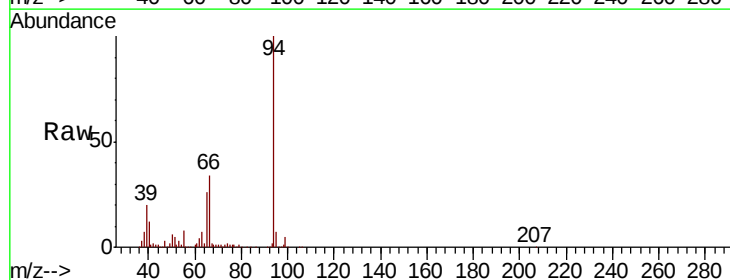
Tgt Ion: 94 Resp: 623629

Ion Ratio Lower Upper

94 100

65 26.4 6.7 46.7

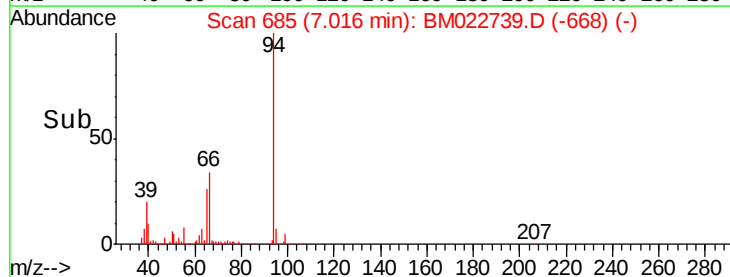
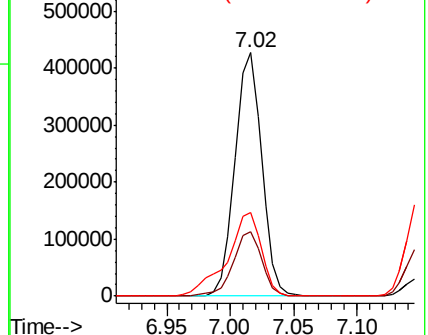
66 34.2 13.8 53.8

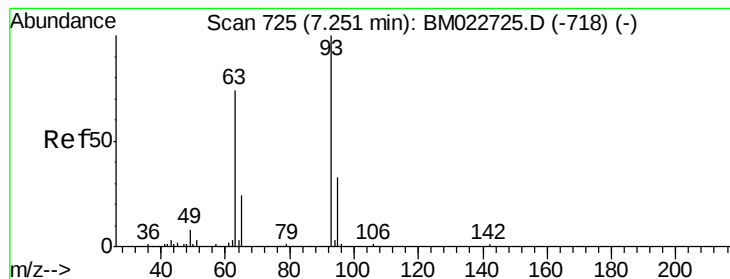


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM022725.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.129 ng

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

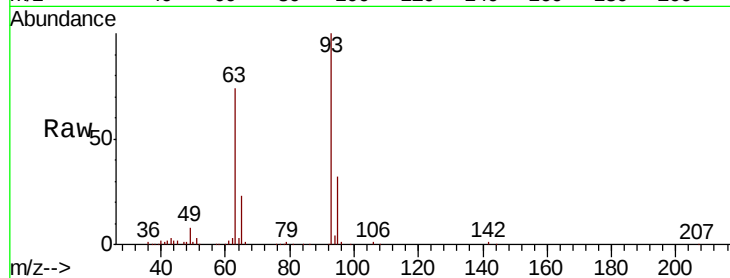
Tot Ion: 93 Resp: 497204

Ion Ratio Lower Upper

93 100

63 74.3 53.8 93.8

95 31.8 12.7 52.7

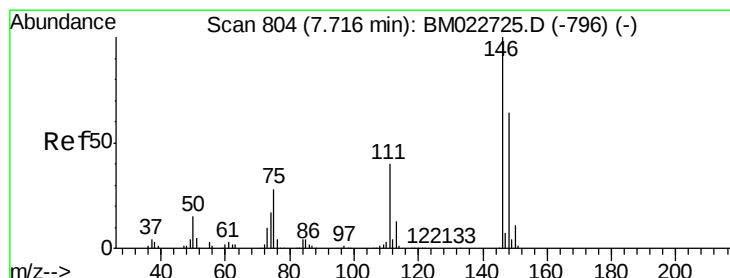
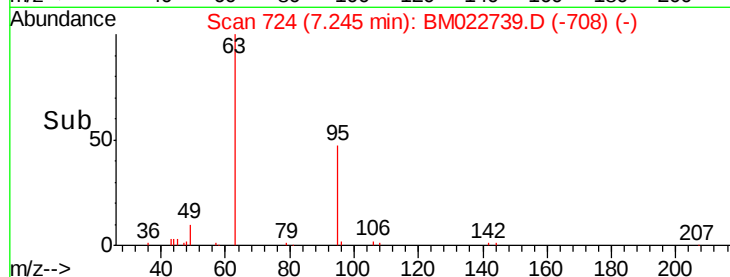
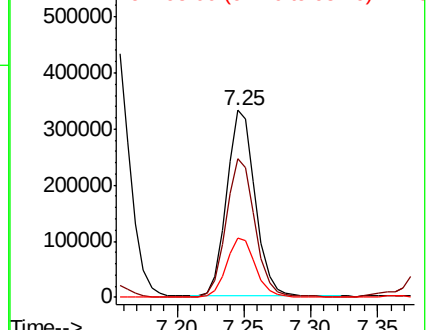


Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0



#12

1,3-Dichlorobenzene

Concen: 39.140 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

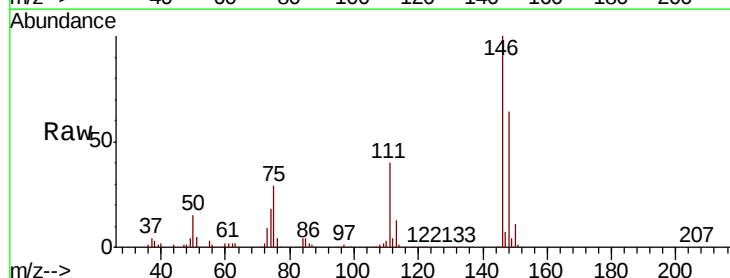
Tgt Ion: 146 Resp: 621605

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

75 28.7 22.5 33.7

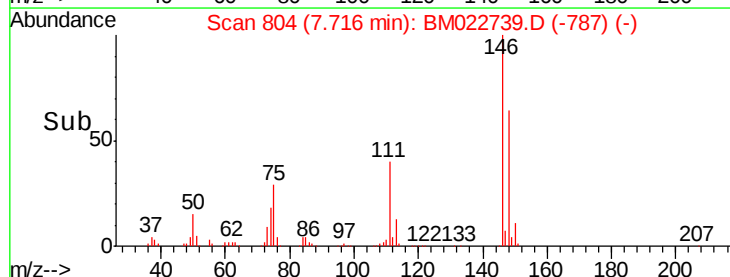
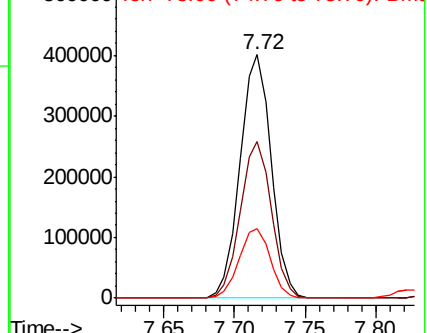


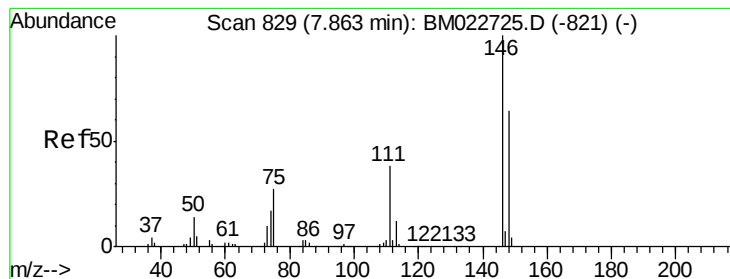
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 38.922 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

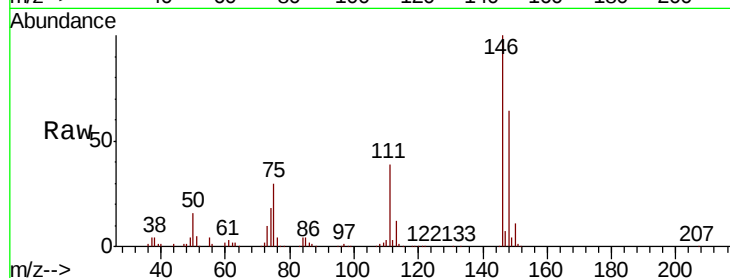
Tot Ion:146 Resp: 625800

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.0

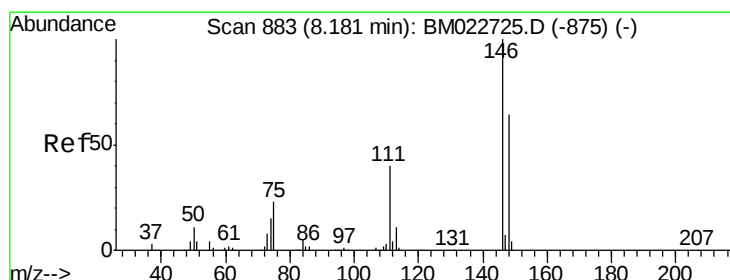
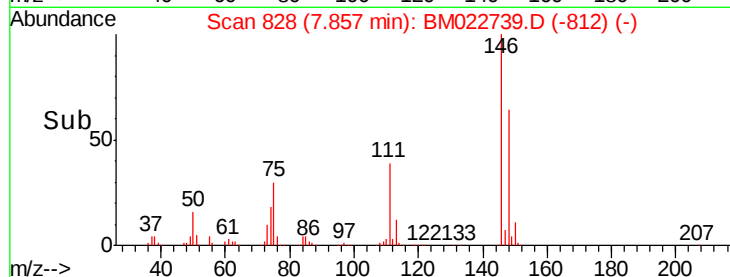
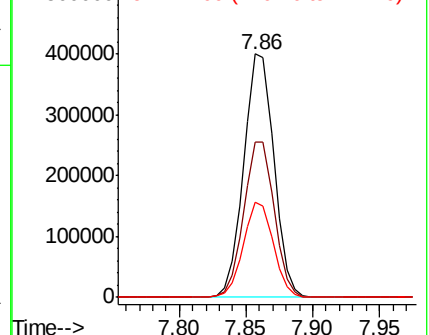
111 38.9 30.9 46.3



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: 39.004 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

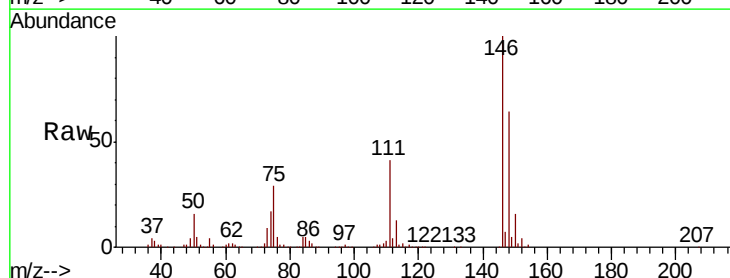
Tgt Ion:146 Resp: 597875

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

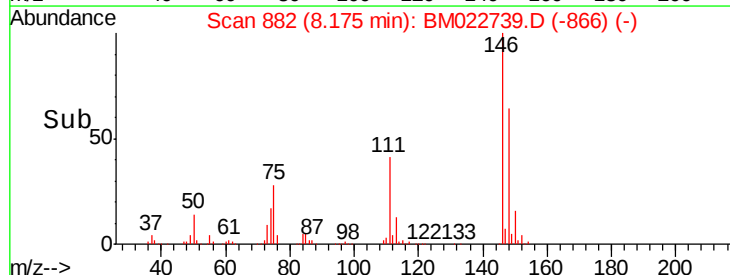
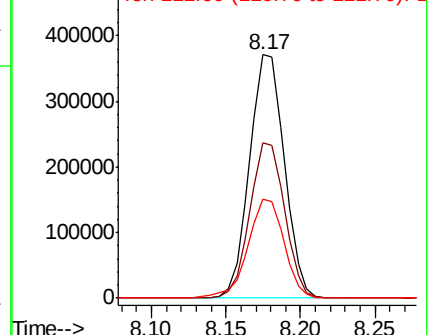
111 40.6 32.3 48.5

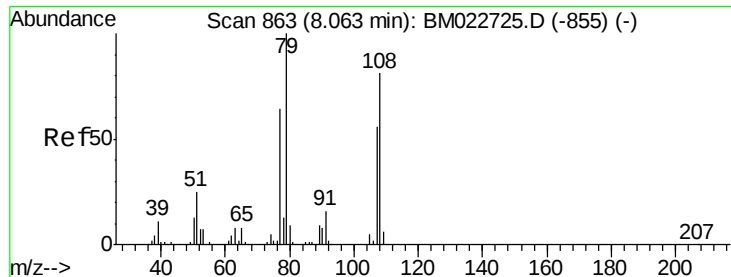


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.941 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

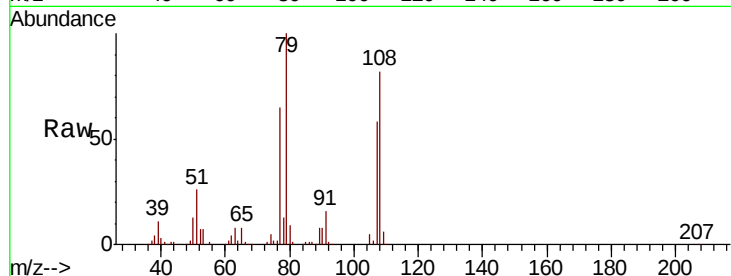
Tot Ion: 79 Resp: 418645

Ion Ratio Lower Upper

79 100

108 81.7 64.9 97.3

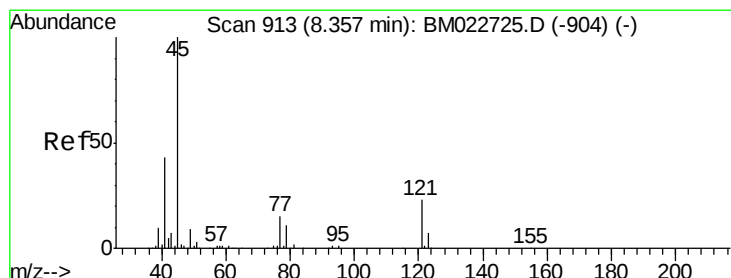
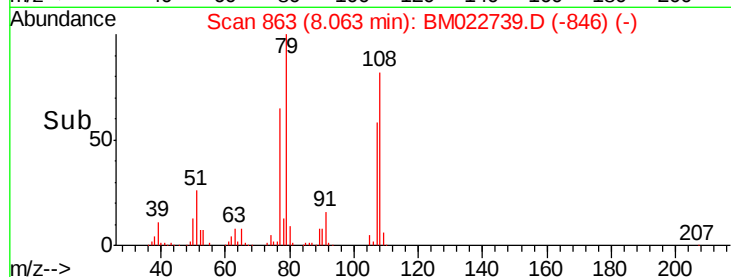
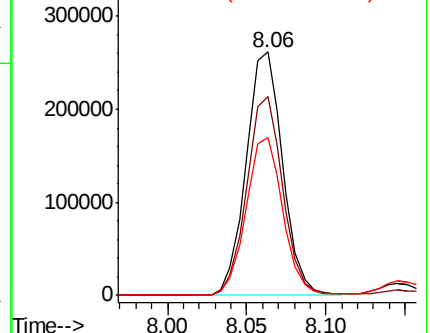
77 65.1 51.1 76.7



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: 40.183 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

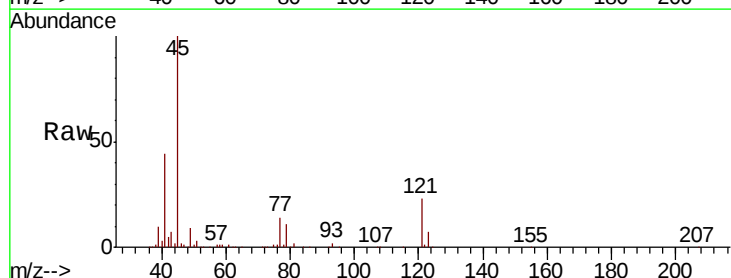
Tgt Ion: 45 Resp: 723239

Ion Ratio Lower Upper

45 100

77 14.1 0.0 35.1

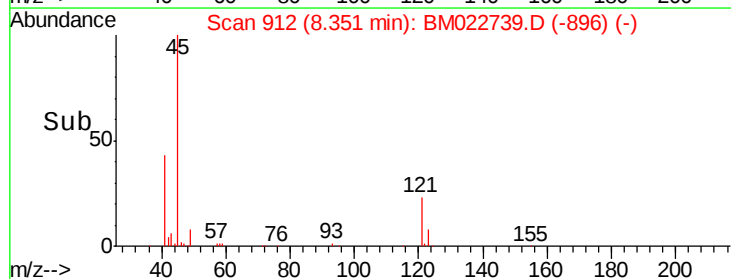
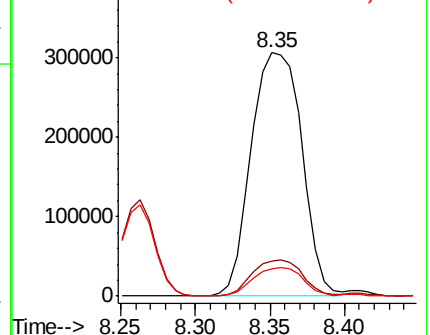
79 11.1 0.0 31.4

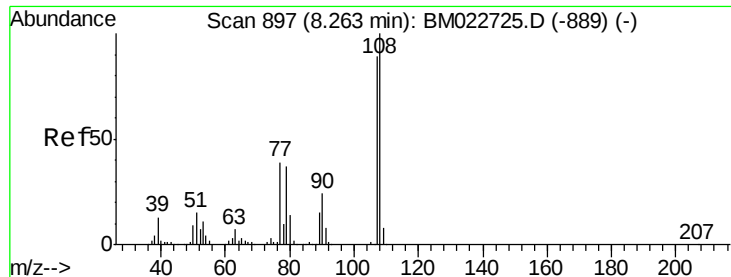


Abundance Ion 45.00 (44.70 to 45.70): BM022725.D (-904) (-)

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: 40.104 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 418628

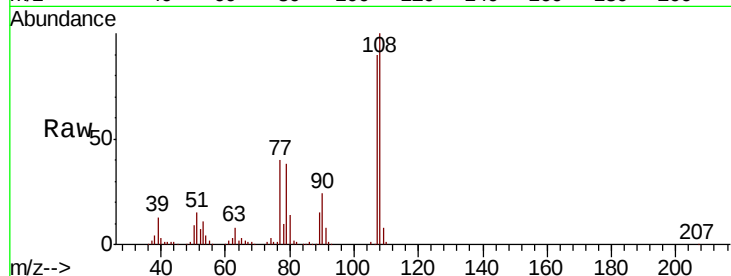
Ion Ratio Lower Upper

107 100

108 111.4 90.0 135.0

77 44.3 35.2 52.8

79 42.1 33.4 50.2

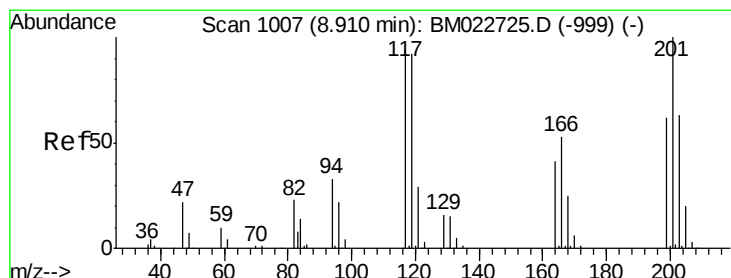
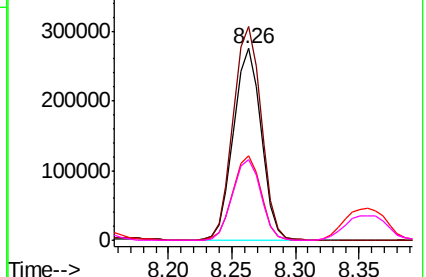
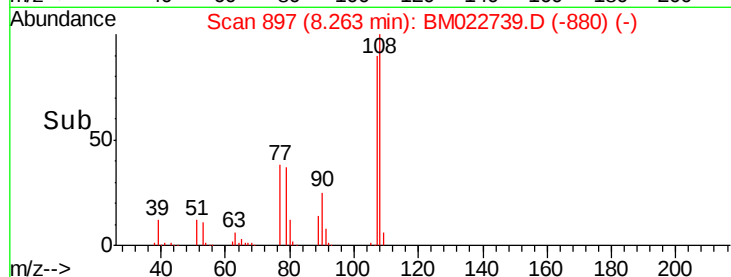


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.787 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

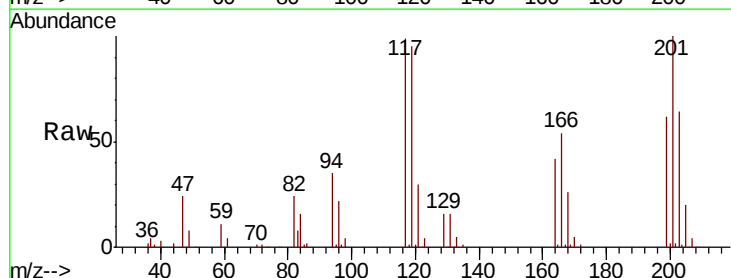
Tgt Ion:117 Resp: 228731

Ion Ratio Lower Upper

117 100

119 96.0 78.0 117.0

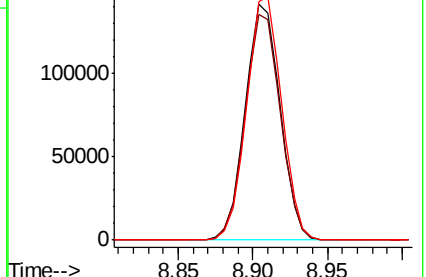
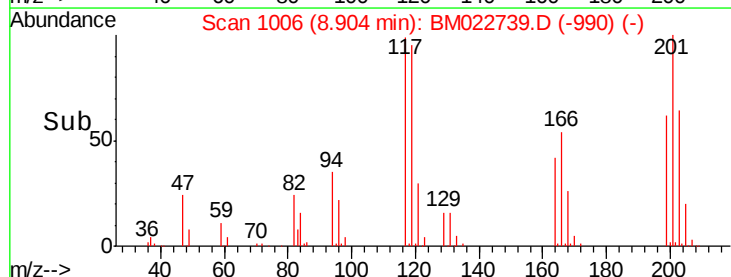
201 101.5 85.0 127.6

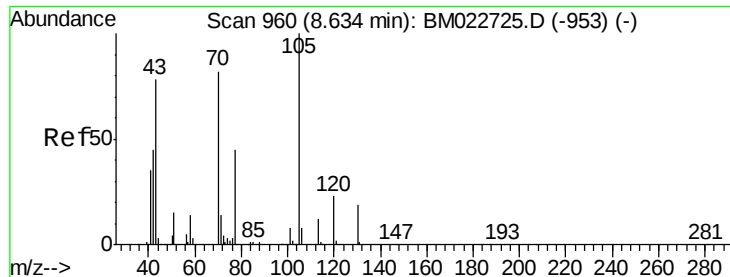


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

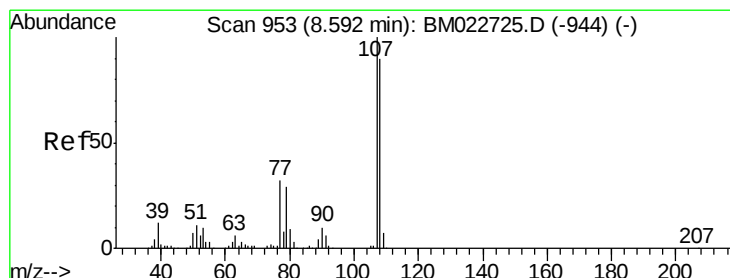
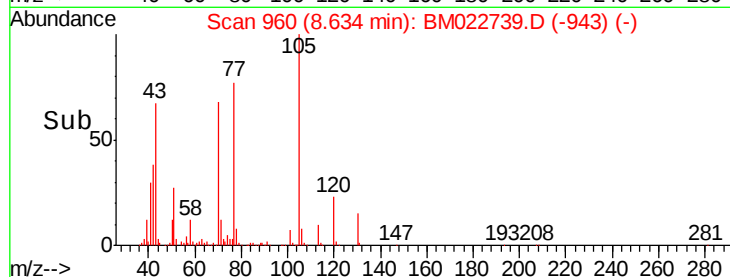
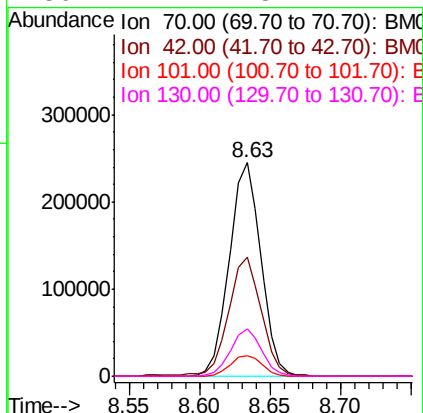
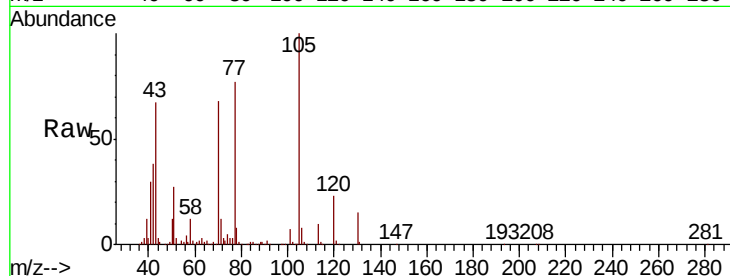




#19
n-Nitroso-di-n-propylamine
Concen: 40.904 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

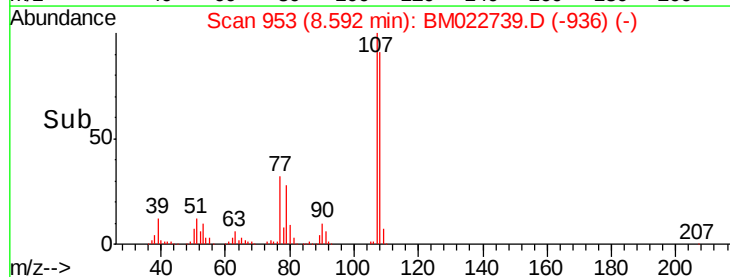
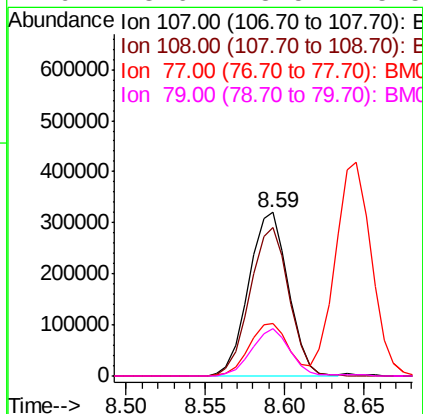
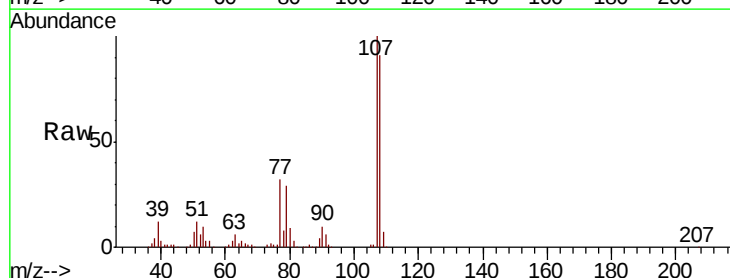
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

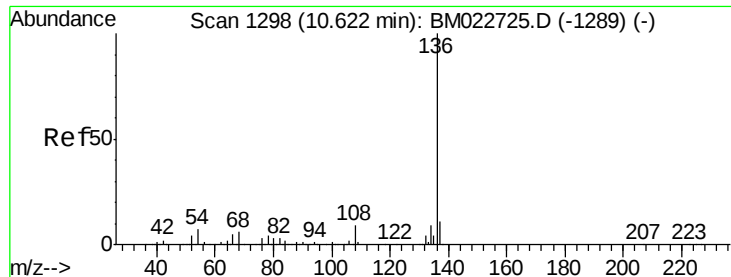
Tot Ion:	70	Resp:	382617
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.4	66.6
101	9.8	7.8	11.6
130	22.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.083 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:	107	Resp:	557283
Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.1	110.1
77	32.2	12.1	52.1
79	28.6	8.5	48.5

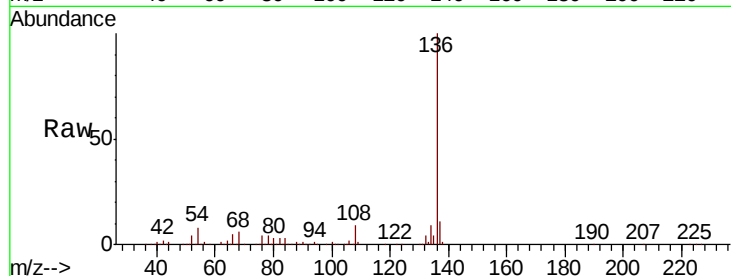




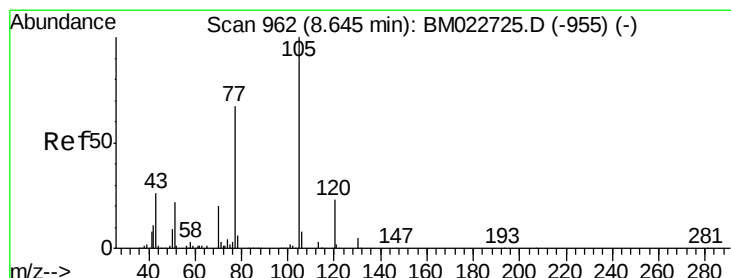
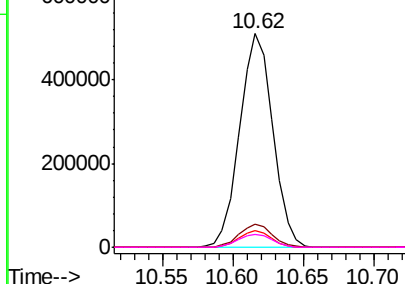
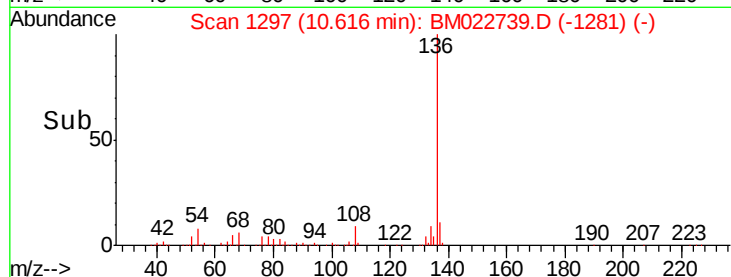
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	838177
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.6 13.0
54	7.6	6.0 9.0
68	6.2	4.9 7.3

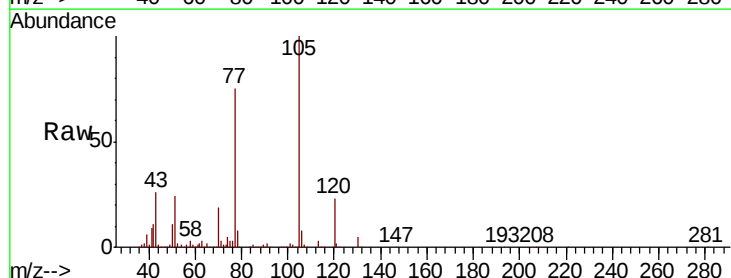


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

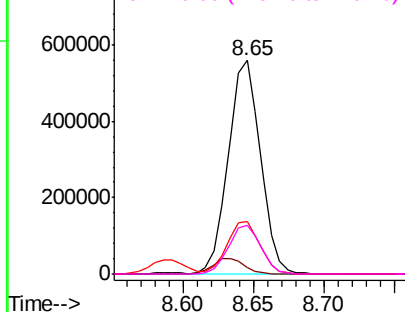
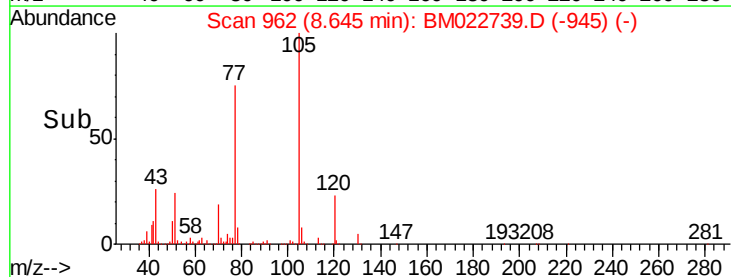


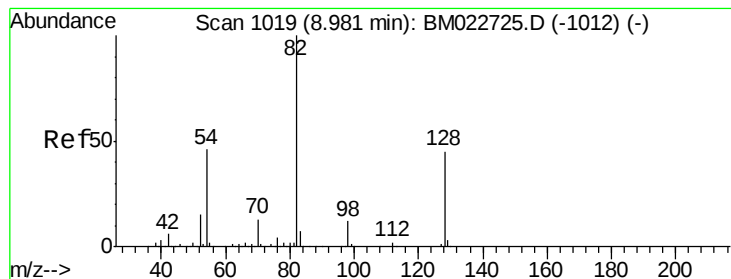
#22
Acetophenone
Concen: 42.783 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:105	Resp:	885167
Ion	Ratio	Lower Upper
105	100	
71	3.2	2.7 4.1
51	24.4	19.9 29.9
120	23.1	18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.822 ng

RT: 8.98 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

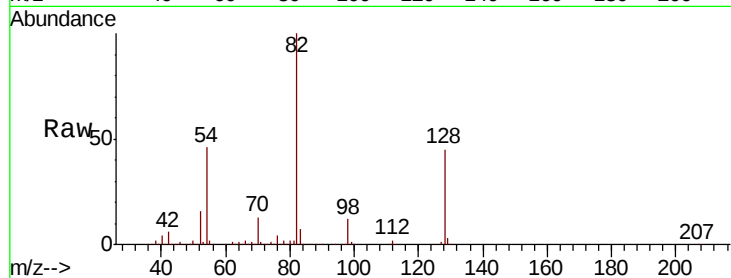
Tot Ion: 82 Resp: 1190182

Ion Ratio Lower Upper

82 100

128 45.4 36.0 54.0

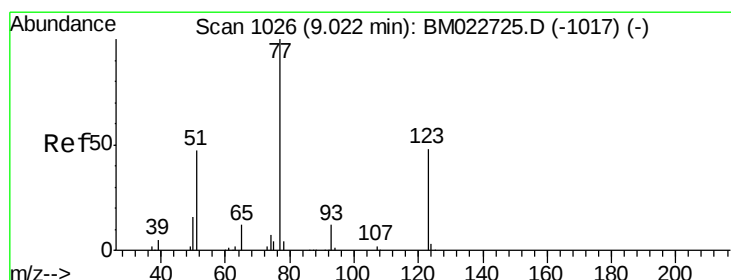
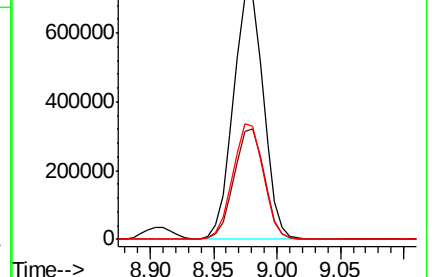
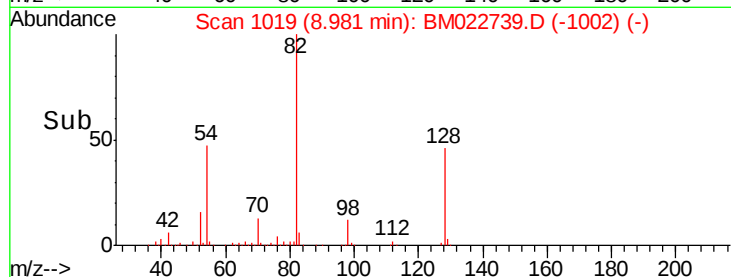
54 46.4 37.1 55.7



Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1012) (-)

Ion 128.00 (127.70 to 128.70): BM022725.D (-1012) (-)

Ion 54.00 (53.70 to 54.70): BM022725.D (-1012) (-)



#24

Nitrobenzene

Concen: 39.670 ng

RT: 9.02 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

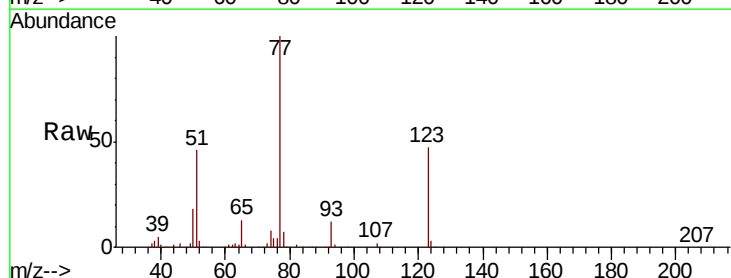
Tgt Ion: 77 Resp: 573111

Ion Ratio Lower Upper

77 100

123 47.4 38.0 57.0

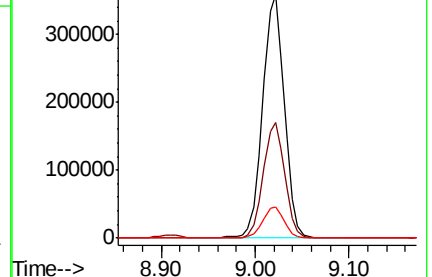
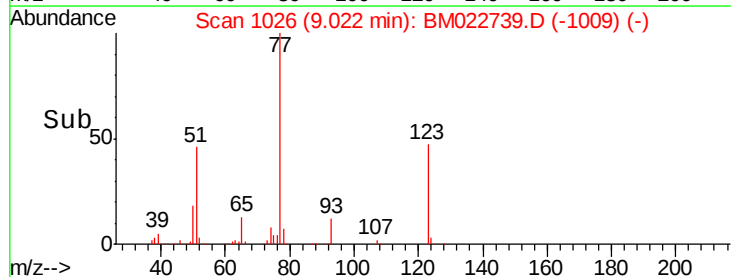
65 12.7 10.0 15.0

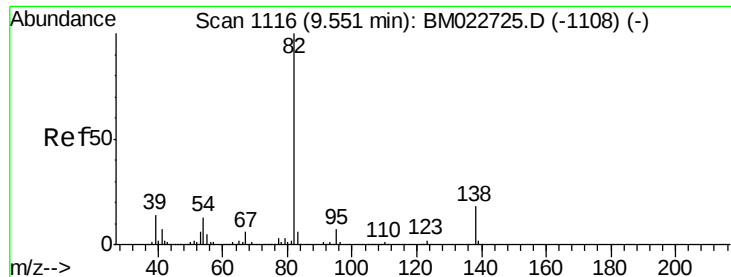


Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-1017) (-)

Ion 123.00 (122.70 to 123.70): BM022725.D (-1017) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-1017) (-)

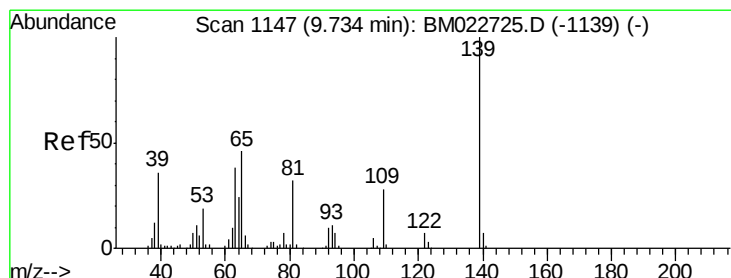
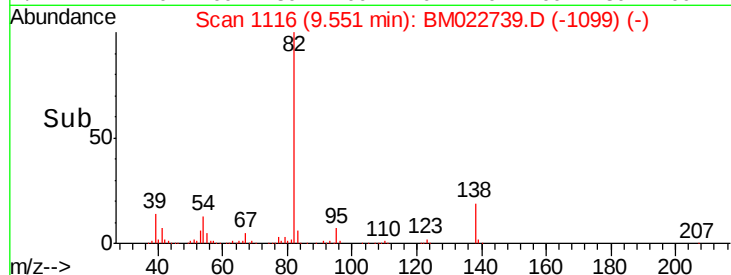
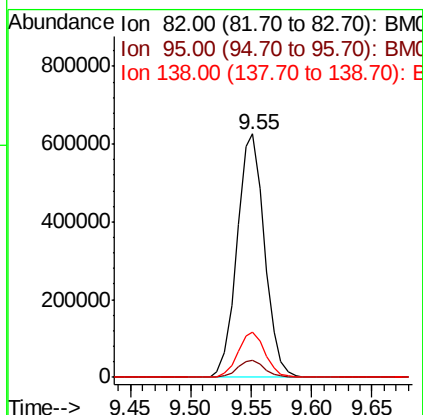
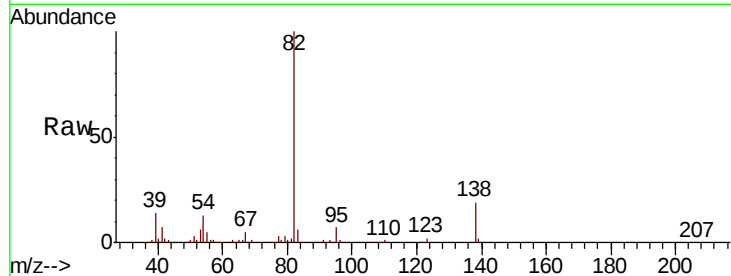




#25
Isophorone
Concen: 40.021 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

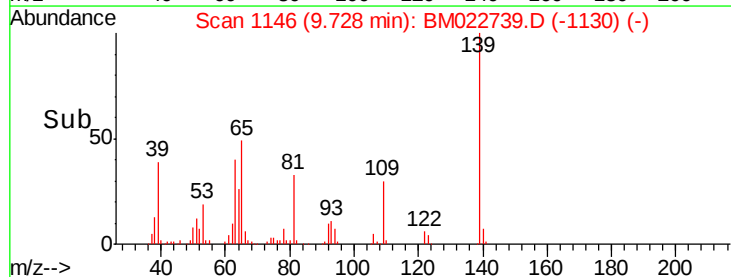
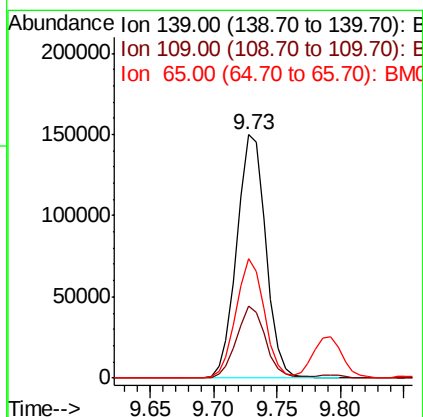
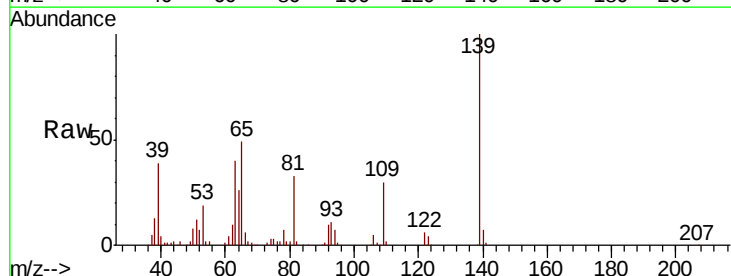
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

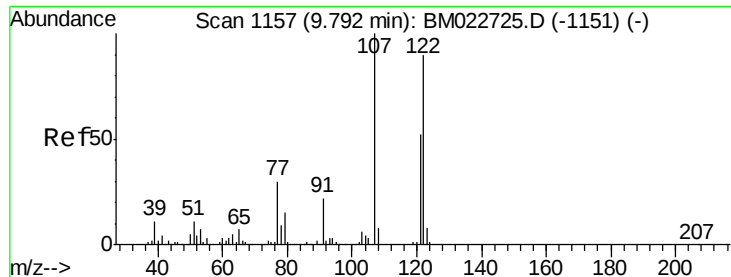
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.6	14.7	22.1



#26
2-Nitrophenol
Concen: 38.198 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.6	33.8
65	49.2	37.0	55.4

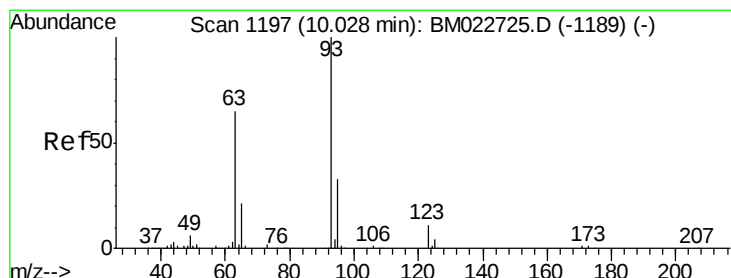
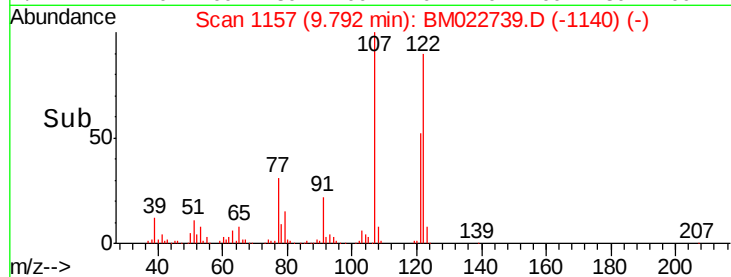
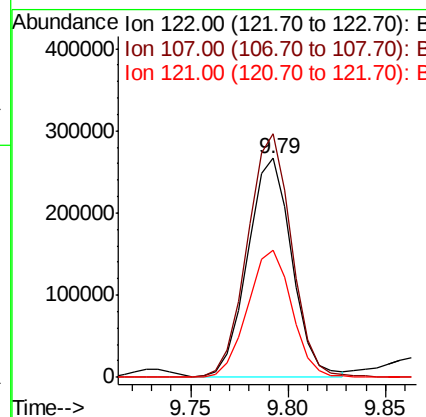
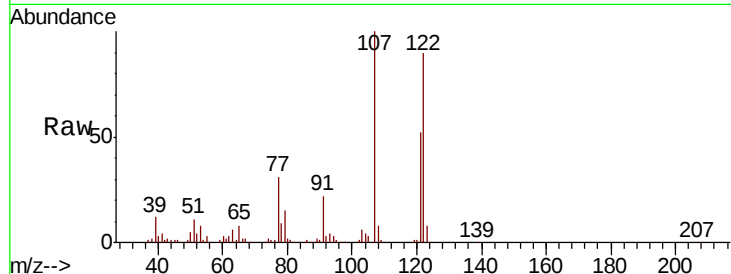




#27
 2,4-Dimethylphenol
 Concen: 39.678 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

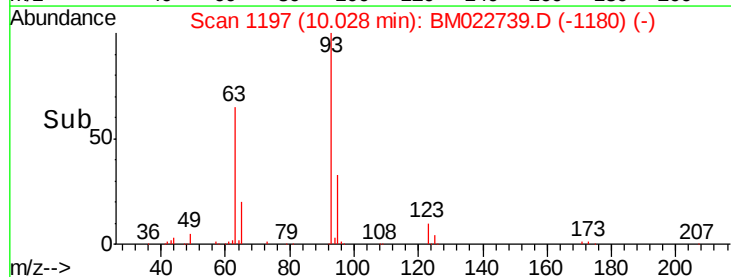
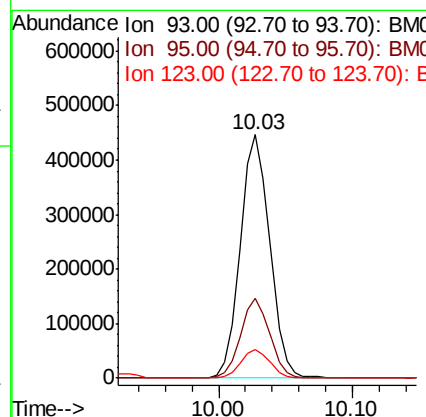
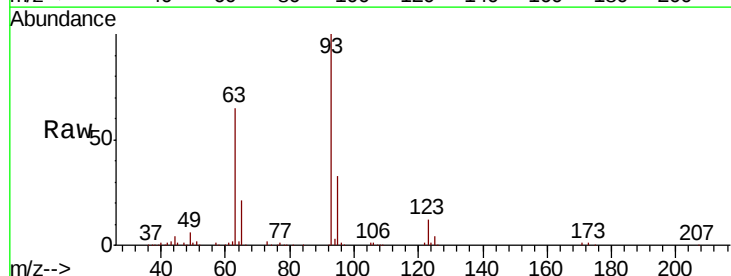
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

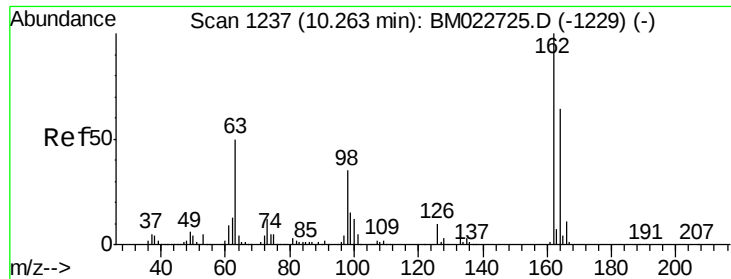
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.9	133.3
121	58.3	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.658 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.8	9.0	13.6

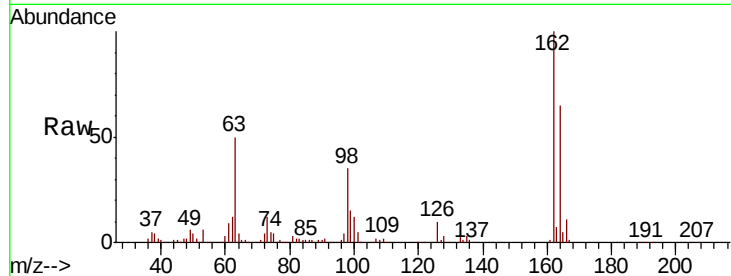




#29
2,4-Dichlorophenol
Concen: 39.370 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.4	84.4
98	35.1	14.8	54.8

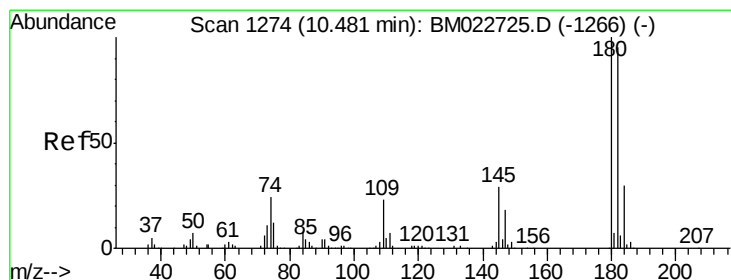
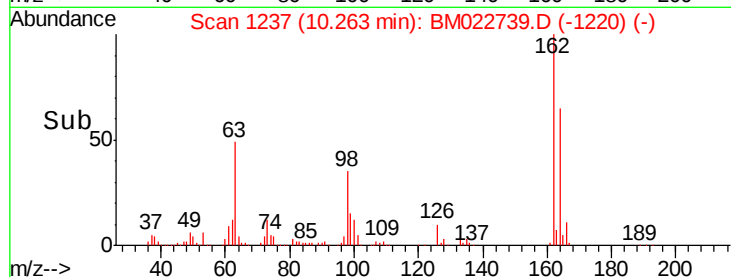
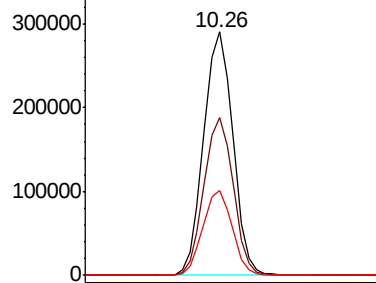


Abundance

Ion 162.00 (161.70 to 162.70): E

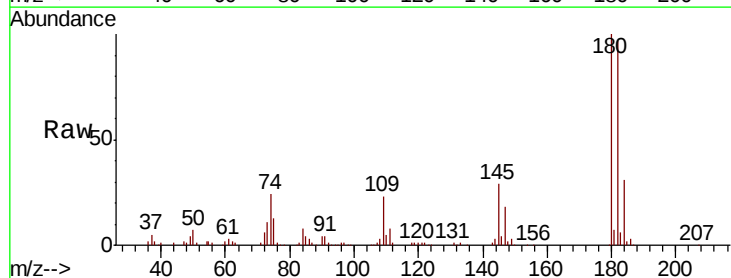
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 38.610 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.2
145	28.8	23.0	34.4

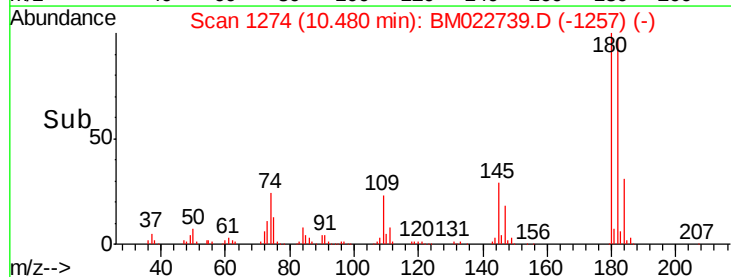
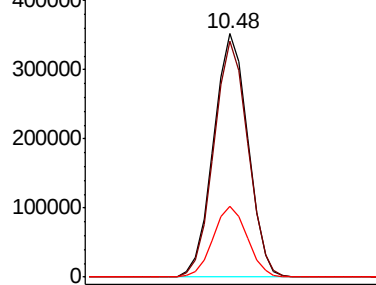


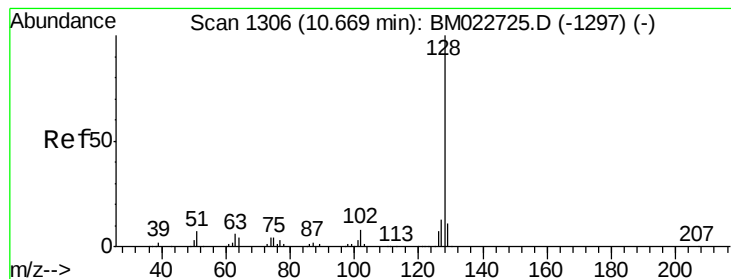
Abundance

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

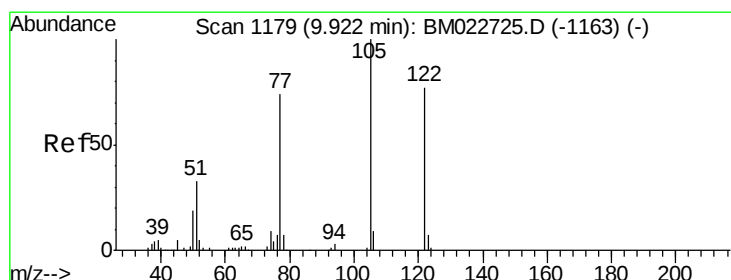
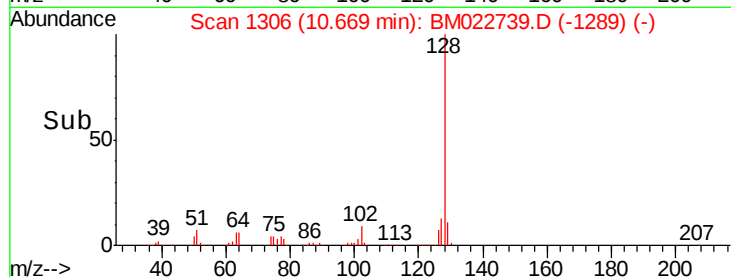
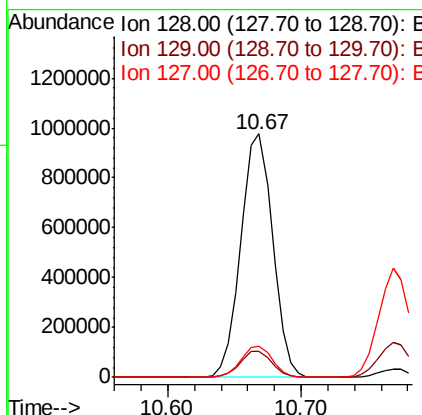
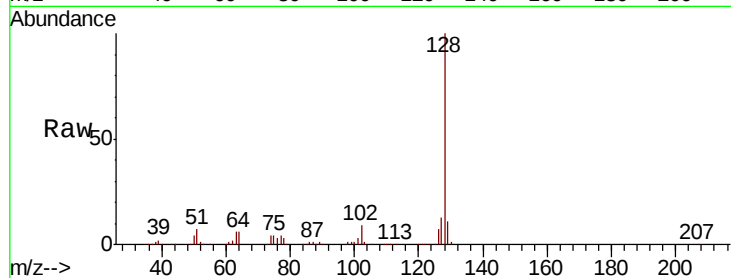




#31
Naphthalene
Concen: 39.004 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

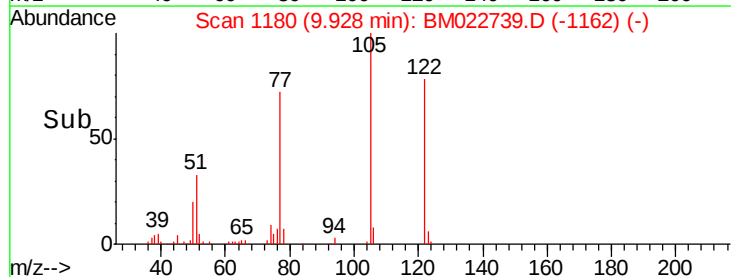
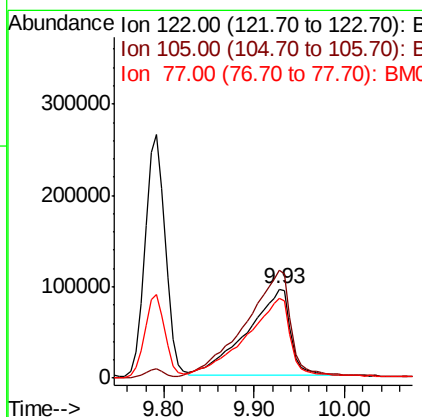
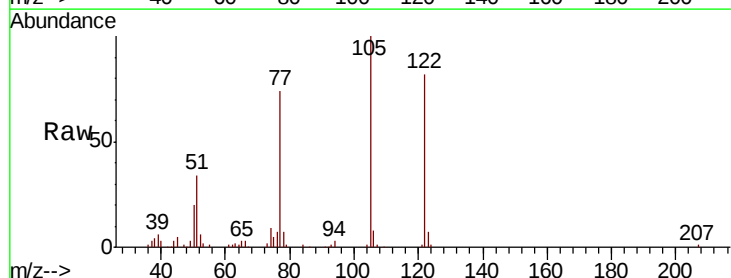
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

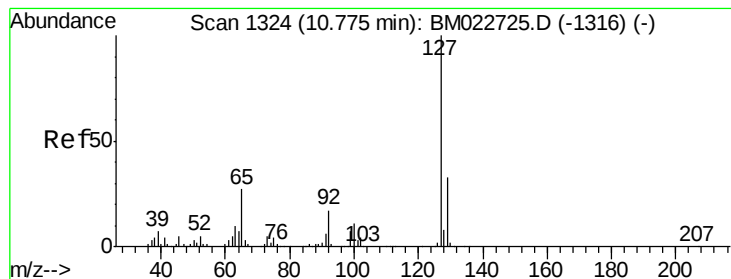
Tot Ion:128 Resp: 1615312
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 43.273 ng
RT: 9.93 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:122 Resp: 307339
Ion Ratio Lower Upper
122 100
105 121.4 105.3 145.3
77 89.7 74.7 114.7

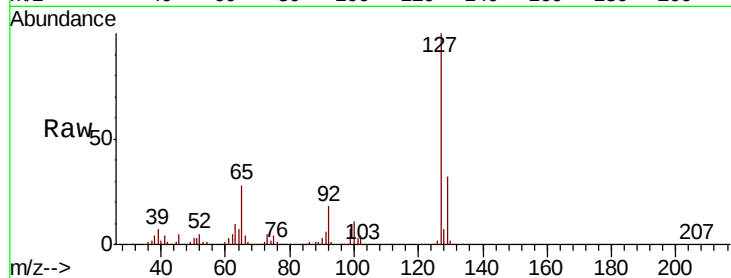




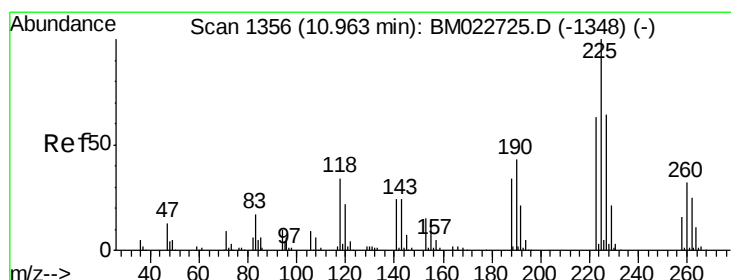
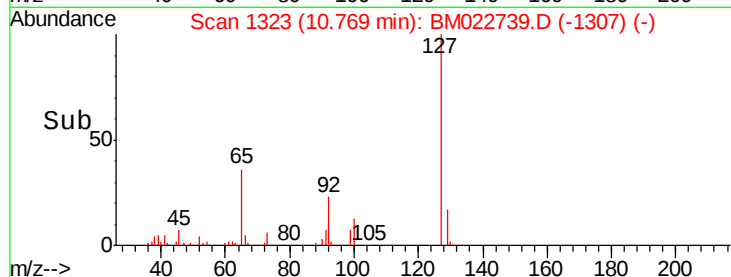
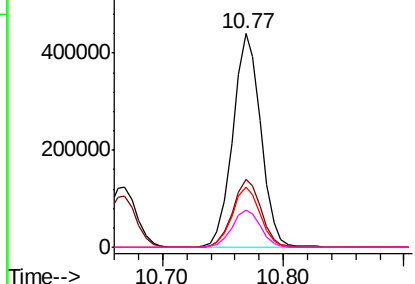
#33
4-Chloroaniline
Concen: 39.516 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	710558
Ion Ratio	Lower	Upper
127	100	
129	31.6	26.1 39.1
65	28.2	22.0 33.0
92	17.5	13.8 20.8

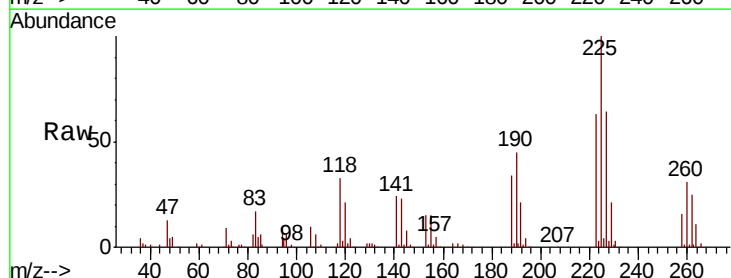


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

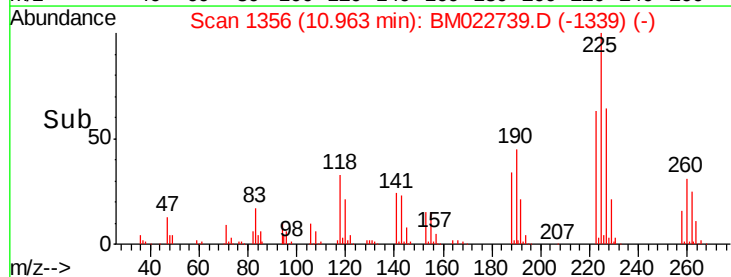
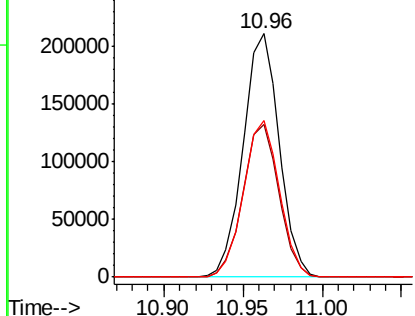


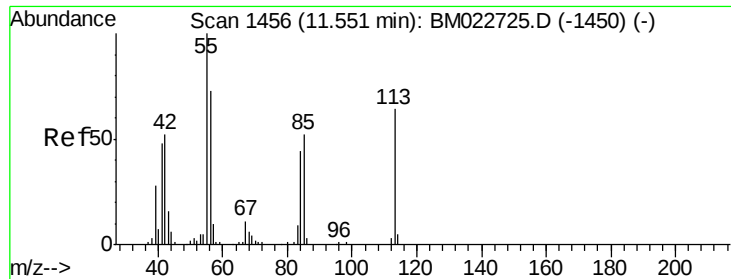
#34
Hexachlorobutadiene
Concen: 38.405 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:225	Resp:	332495
Ion Ratio	Lower	Upper
225	100	
223	62.7	50.2 75.4
227	64.1	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: 39.738 ng

RT: 11.55 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

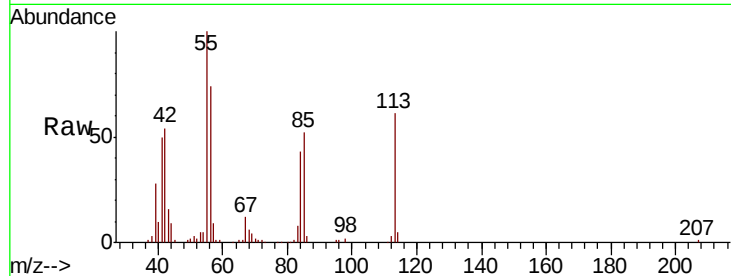
Tot Ion:113 Resp: 139069

Ion Ratio Lower Upper

113 100

55 165.2 136.8 176.8

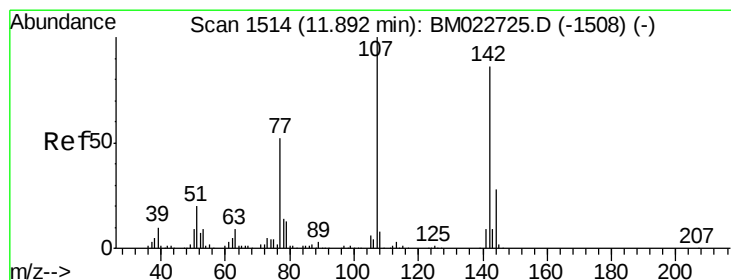
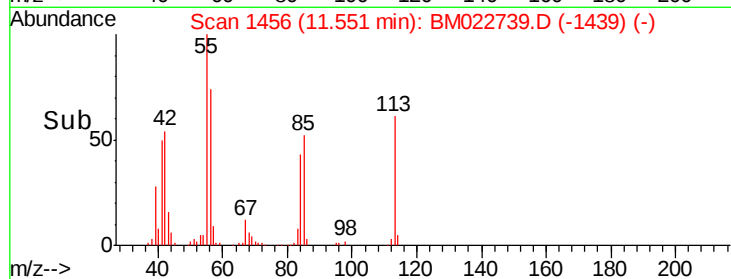
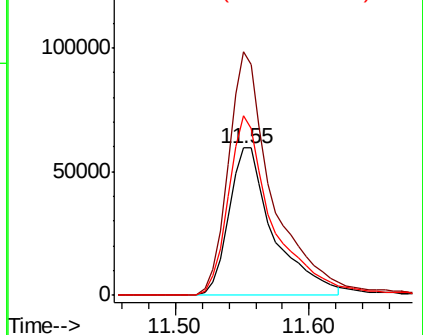
56 122.0 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.775 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

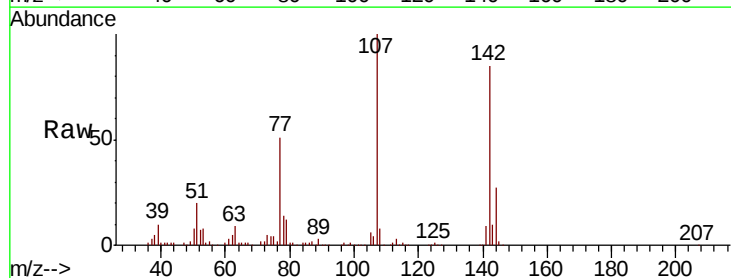
Tgt Ion:107 Resp: 458092

Ion Ratio Lower Upper

107 100

144 27.5 22.4 33.6

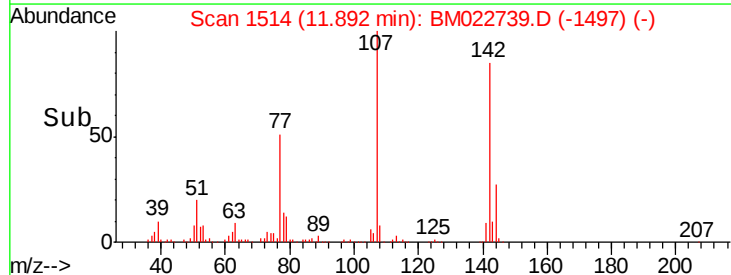
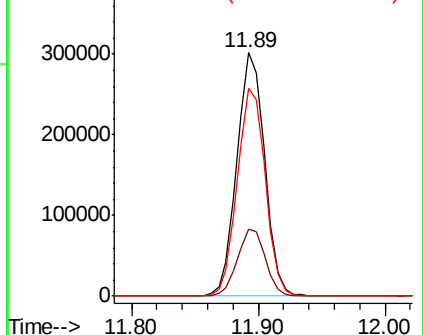
142 85.3 68.2 102.4

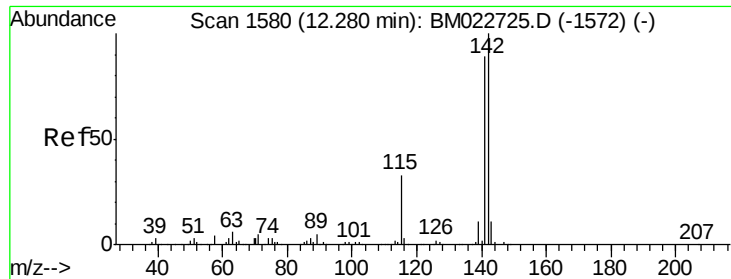


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

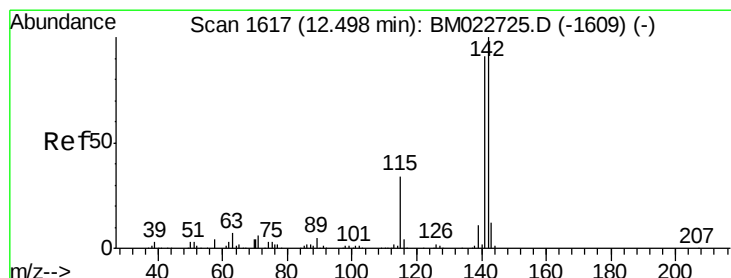
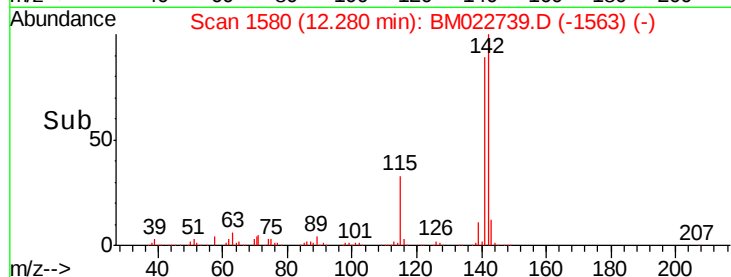
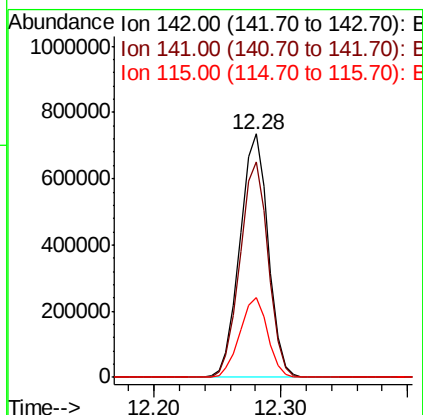
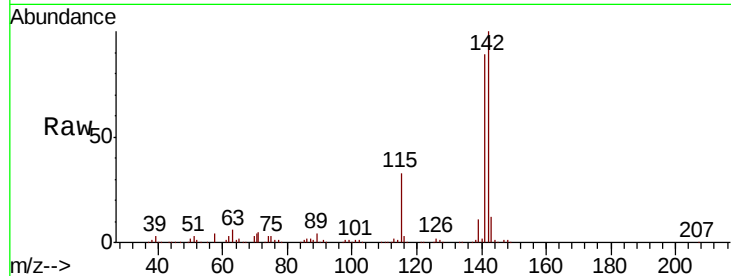




#37
2-Methylnaphthalene
Concen: 39.308 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

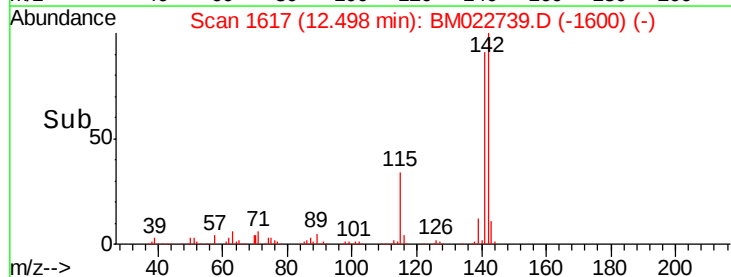
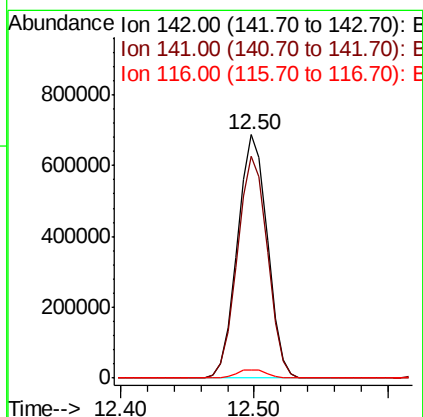
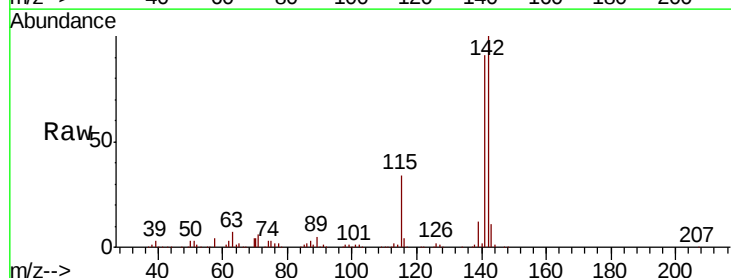
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

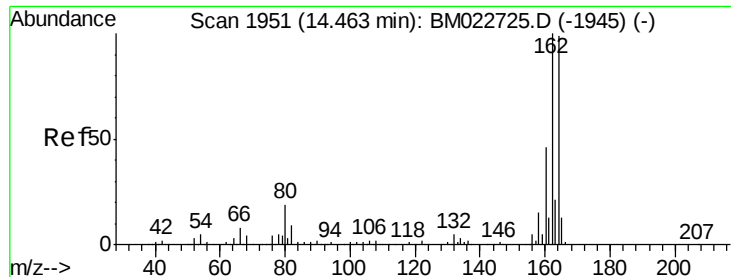
Tot Ion:142 Resp: 1133169
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3
115 32.6 26.1 39.1



#38
1-Methylnaphthalene
Concen: 39.103 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:142 Resp: 1070010
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

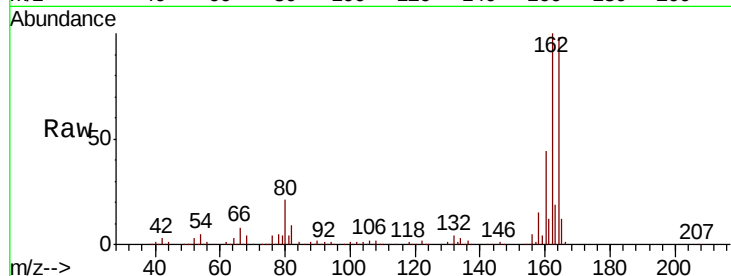
Tot Ion:164 Resp: 481789

Ion Ratio Lower Upper

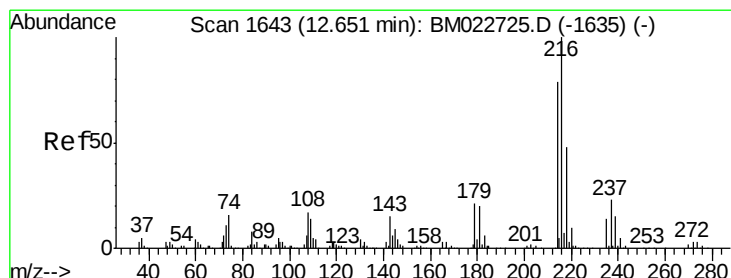
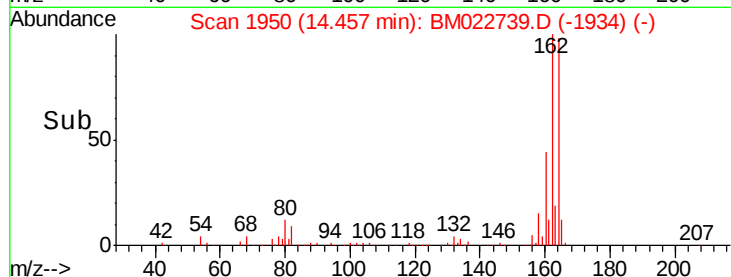
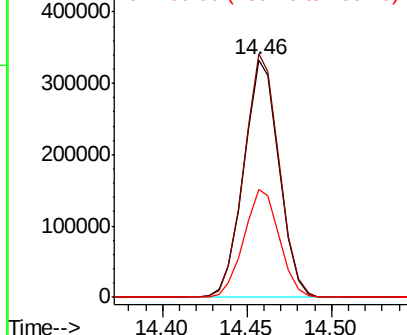
164 100

162 102.4 81.1 121.7

160 45.4 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.352 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Tgt Ion:216 Resp: 724046

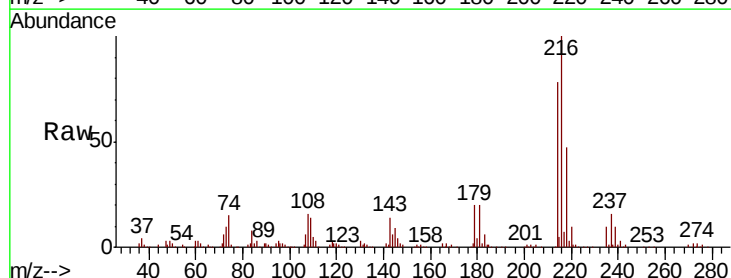
Ion Ratio Lower Upper

216 100

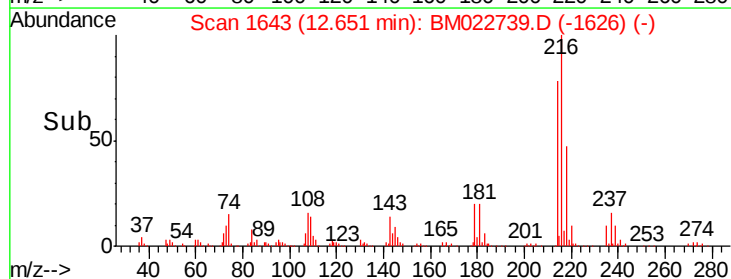
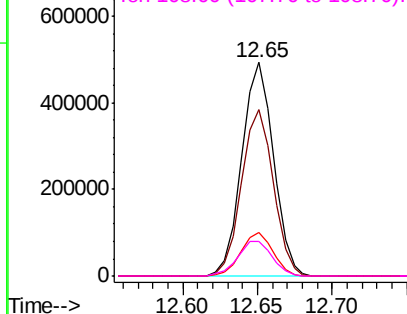
214 78.5 62.9 94.3

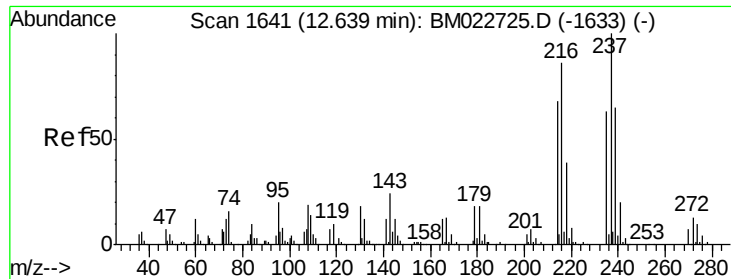
179 20.6 16.6 24.8

108 18.0 14.2 21.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

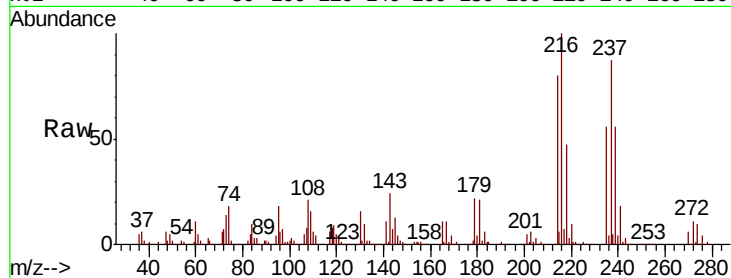




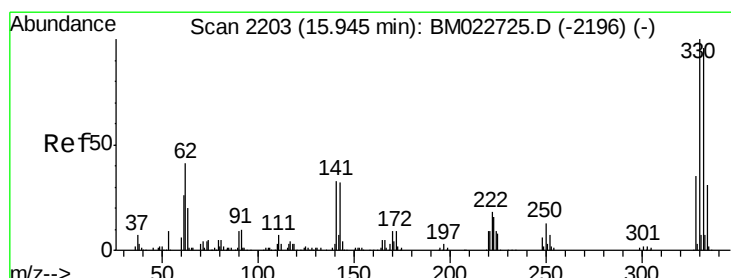
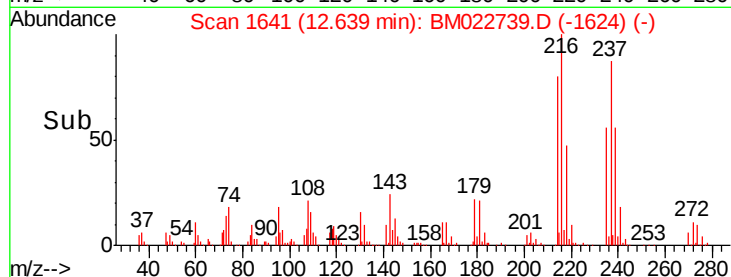
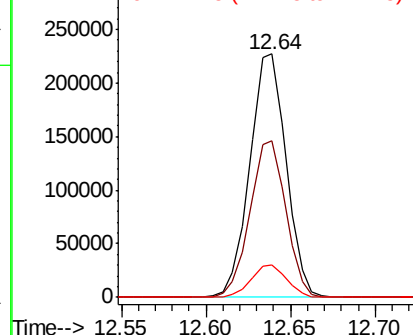
#41
 Hexachlorocyclopentadiene
 Concen: 38.270 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.3	83.3
272	13.1	0.0	32.6

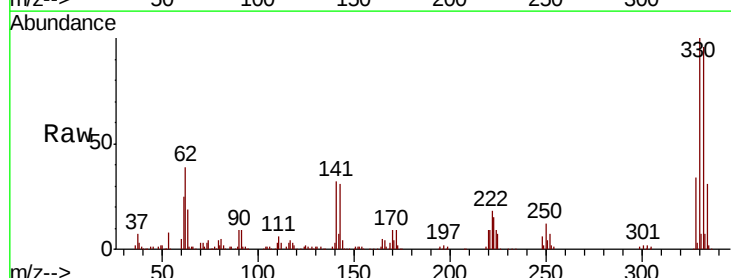


Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

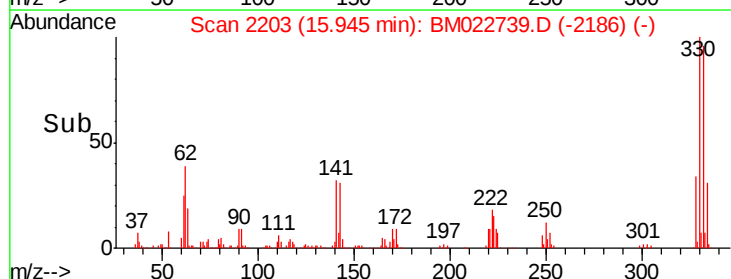
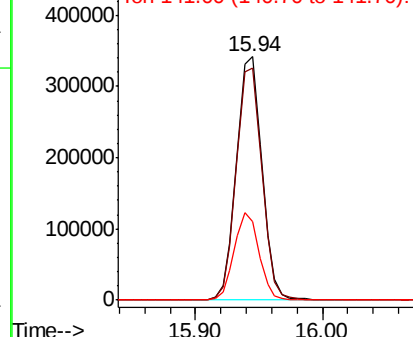


#42
 2,4,6-Tribromophenol
 Concen: 78.713 ng
 RT: 15.94 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	35.4	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

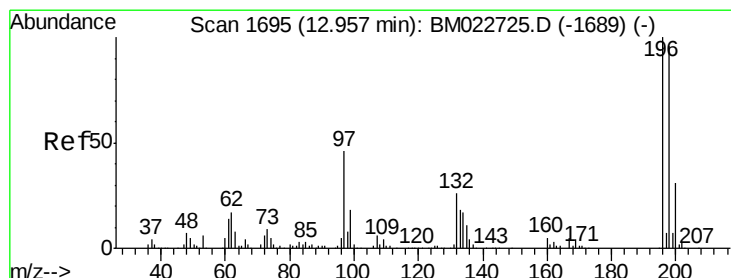
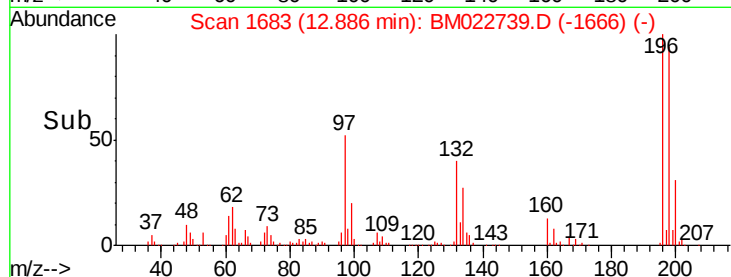
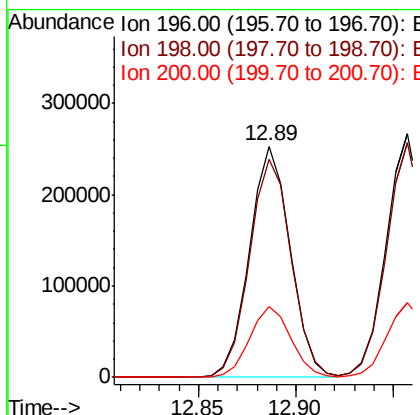
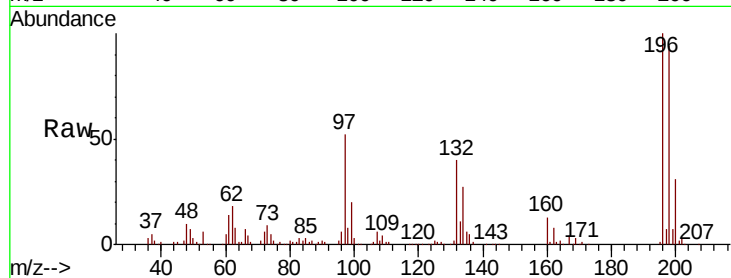




#43
 2,4,6-Trichlorophenol
 Concen: 38.995 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

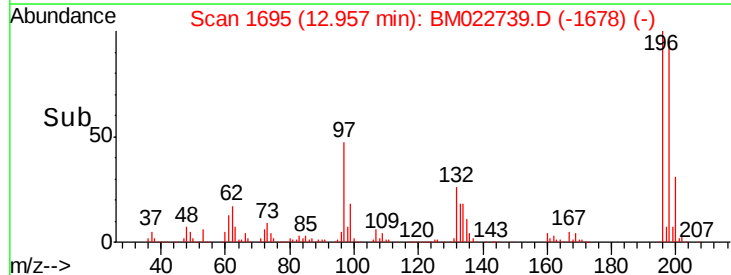
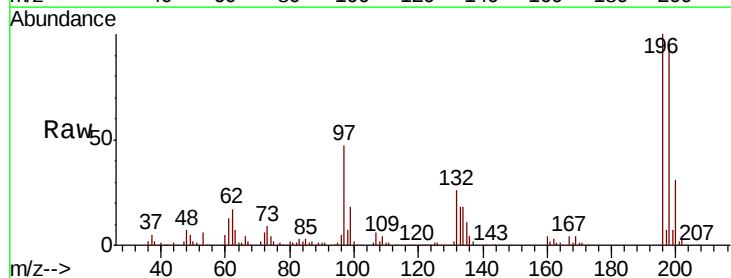
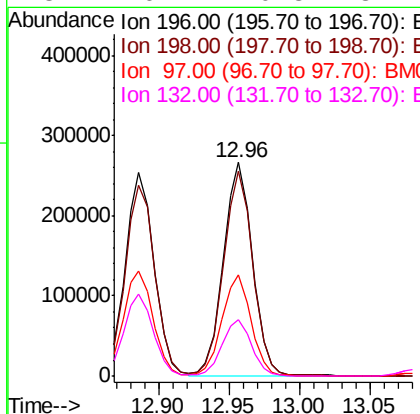
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

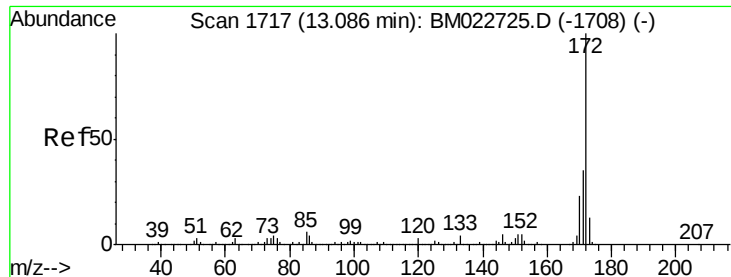
Tot Ion	196	Resp	367418
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.3	114.5
200	30.6	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.783 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion	196	Resp	380797
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.0	115.4
97	47.2	37.2	55.8
132	26.2	20.8	31.2

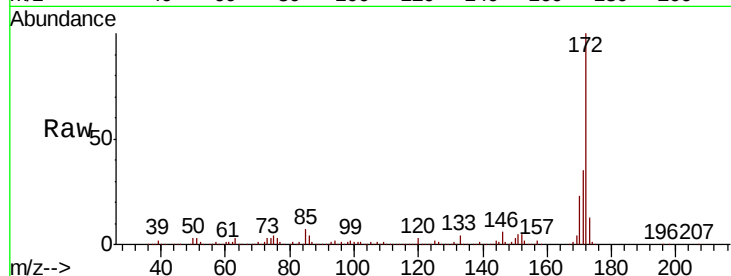




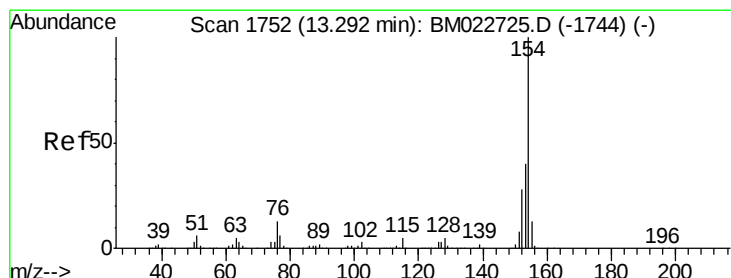
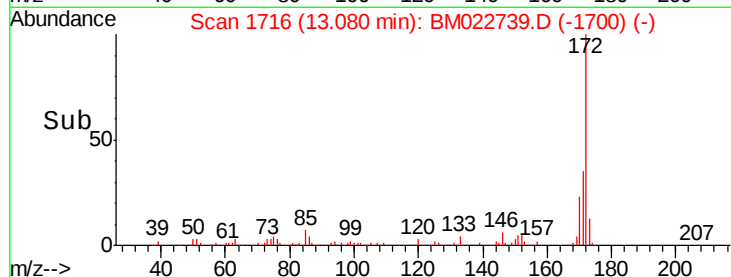
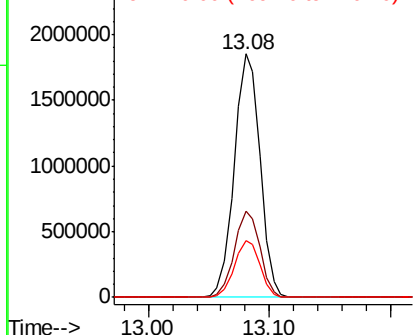
#45
2-Fluorobiphenyl
Concen: 78.574 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2749084
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.4 18.7 28.1

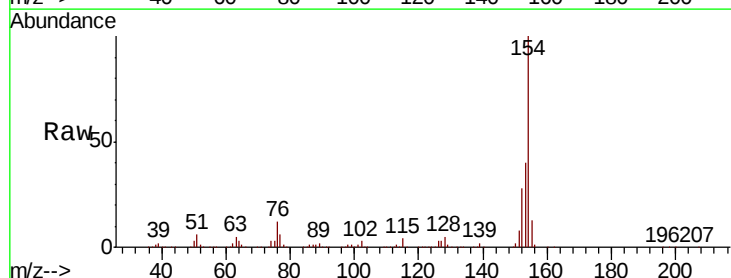


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

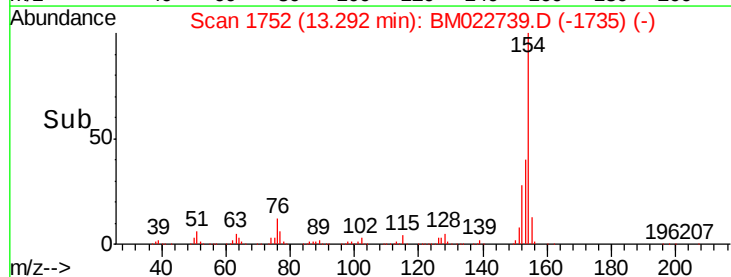
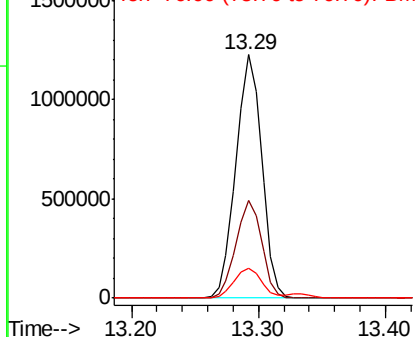


#46
1,1'-Biphenyl
Concen: 43.394 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:154 Resp: 1730309
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.4 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

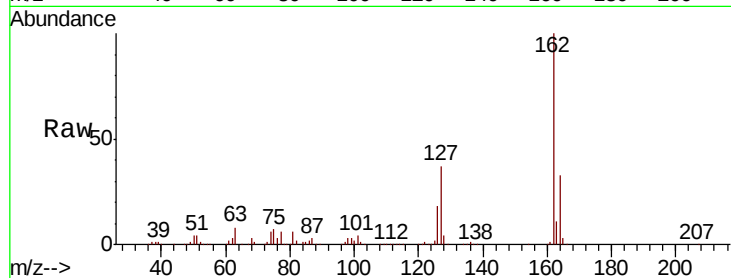




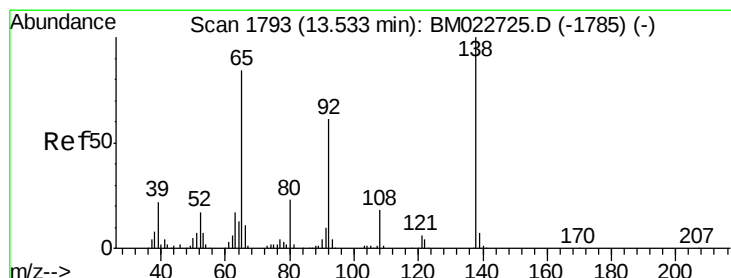
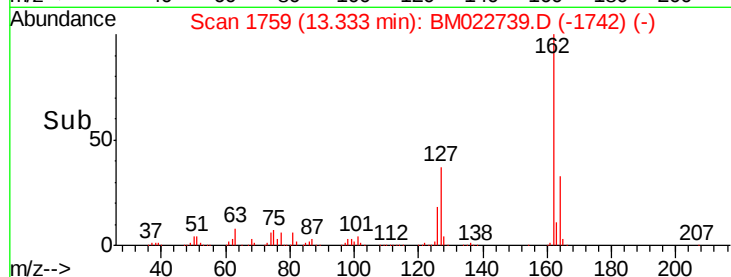
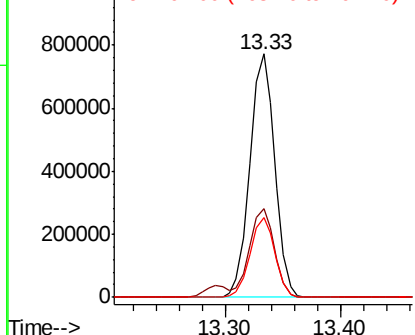
#47
2-Chloronaphthalene
Concen: 39.041 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1160299
Ion Ratio Lower Upper
162 100
127 36.5 29.0 43.6
164 32.6 26.0 39.0

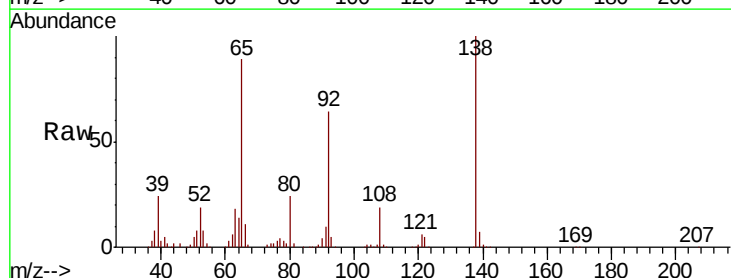


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

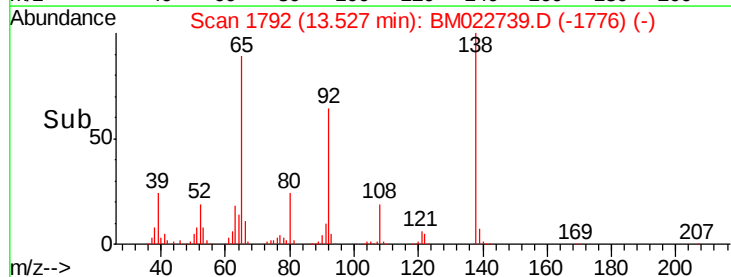
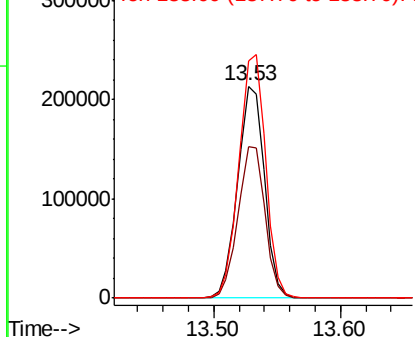


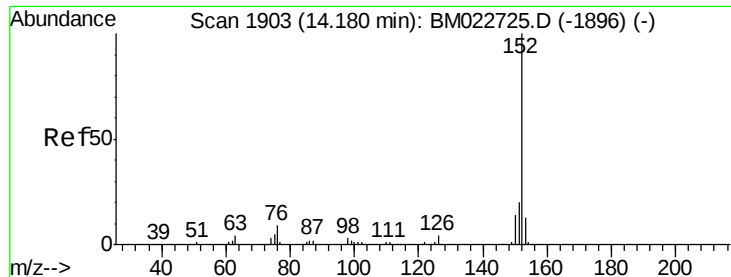
#48
2-Nitroaniline
Concen: 40.351 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion: 65 Resp: 312274
Ion Ratio Lower Upper
65 100
92 71.7 58.6 87.8
138 112.0 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: 39.126 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

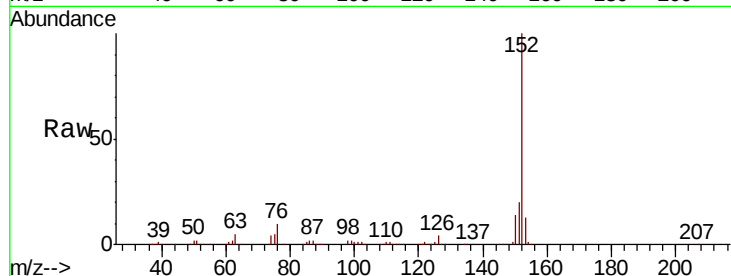
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1721990

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.1	10.5	15.7

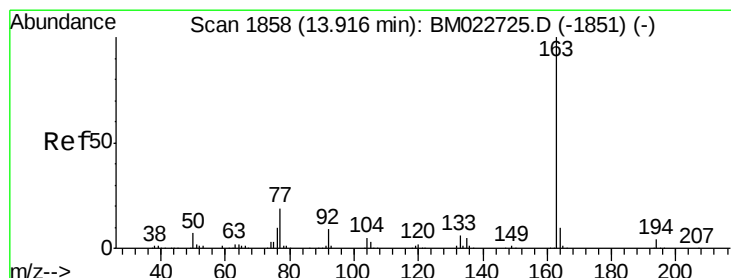
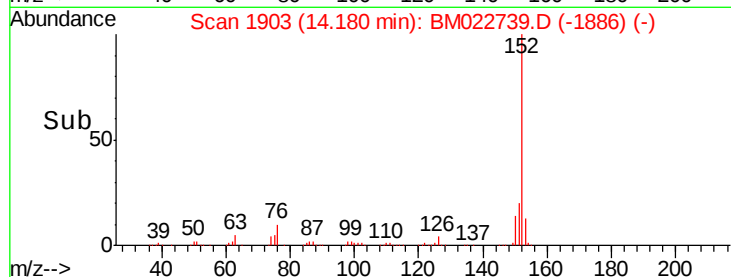
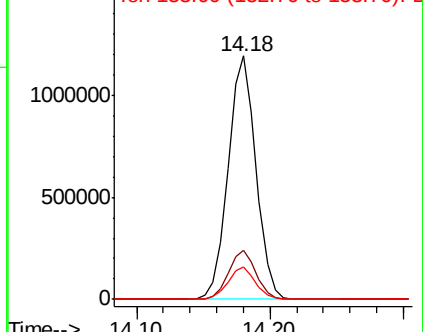


Abundance

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: 38.946 ng

RT: 13.92 min Scan# 1858

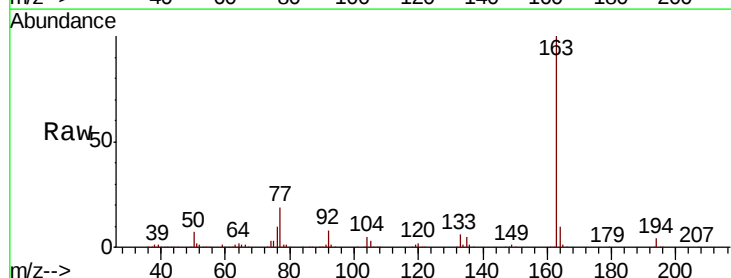
Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Tgt Ion:163 Resp: 1356007

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.4	8.2	12.2

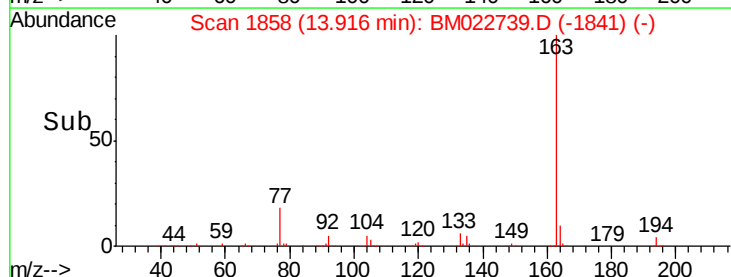
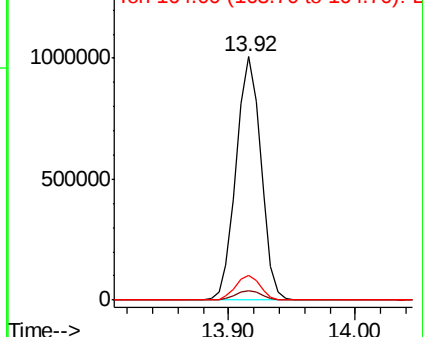


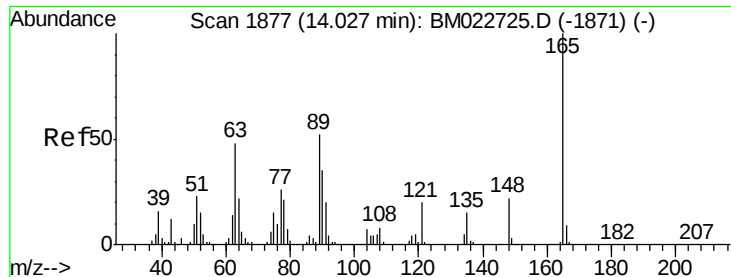
Abundance

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

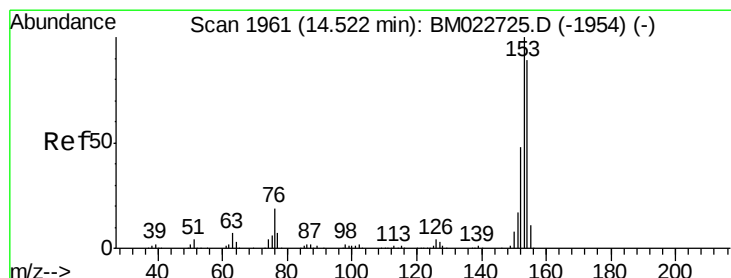
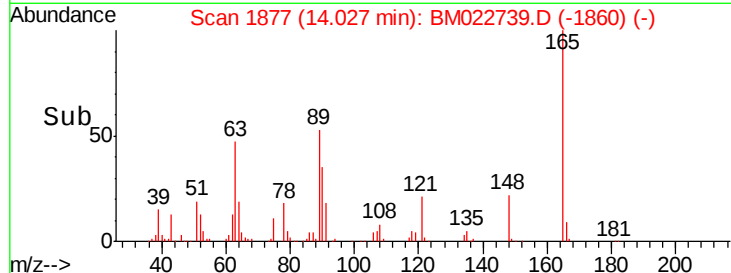
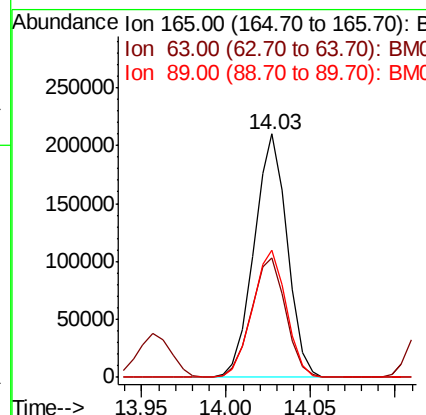
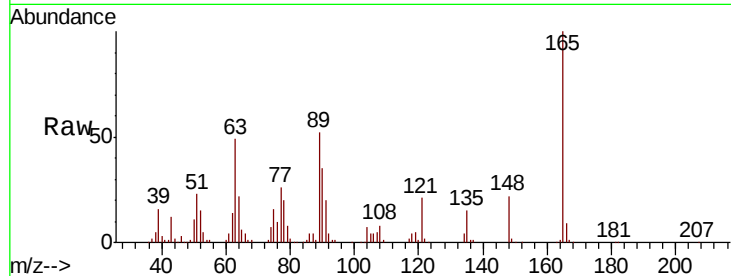




#51
 2,6-Dinitrotoluene
 Concen: 39.183 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

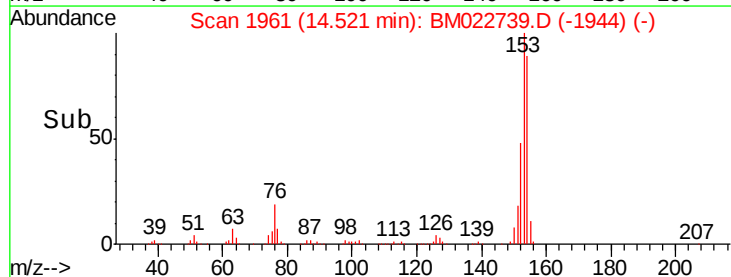
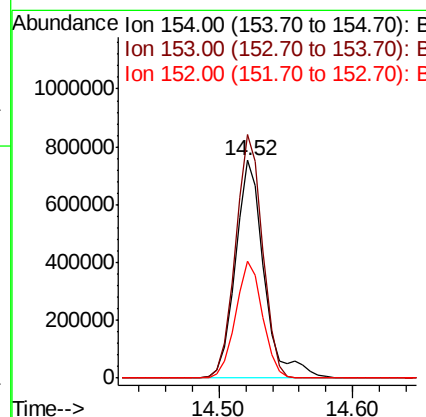
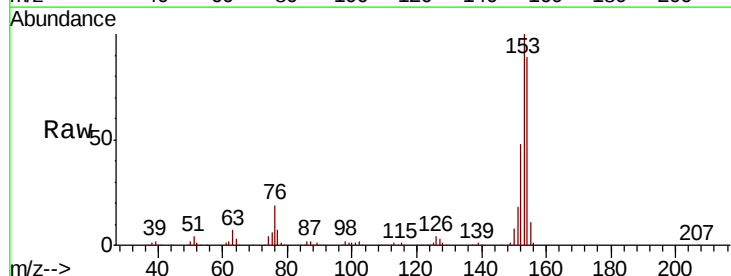
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

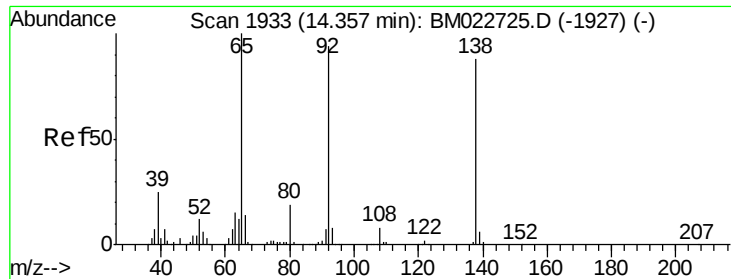
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	38.6	58.0
89	52.2	41.6	62.4



#52
 Acenaphthene
 Concen: 39.239 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	53.7	42.9	64.3

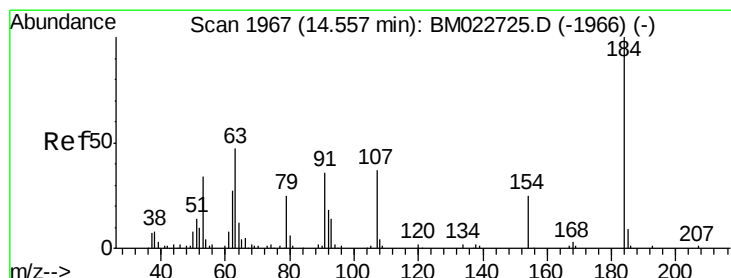
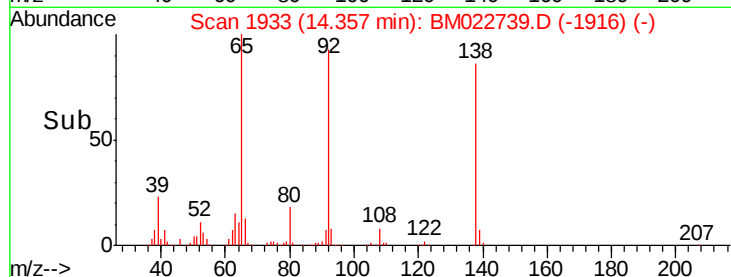
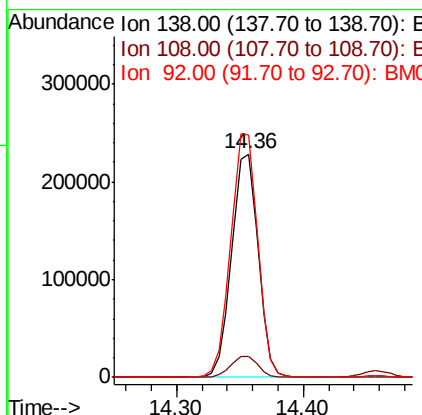
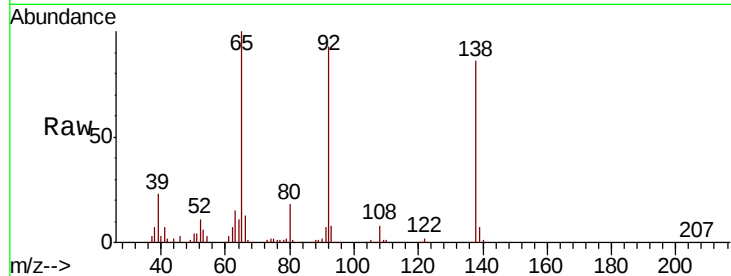




#53
 3-Nitroaniline
 Concen: 39.385 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

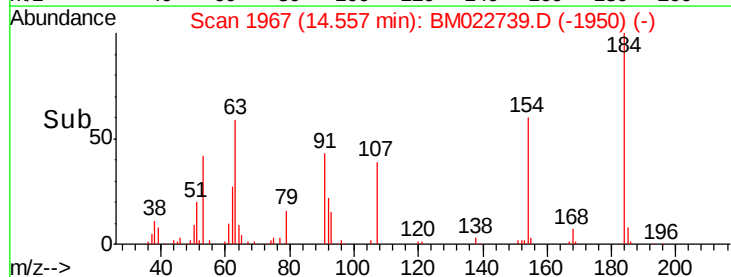
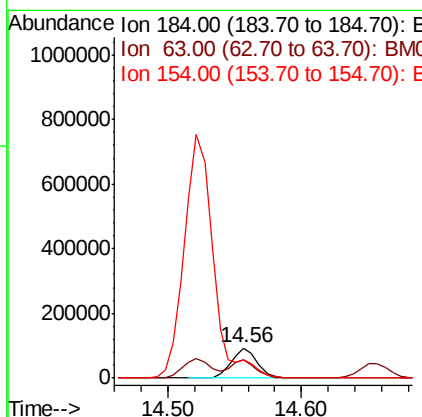
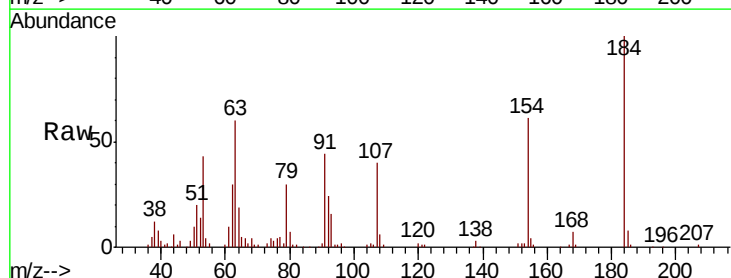
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

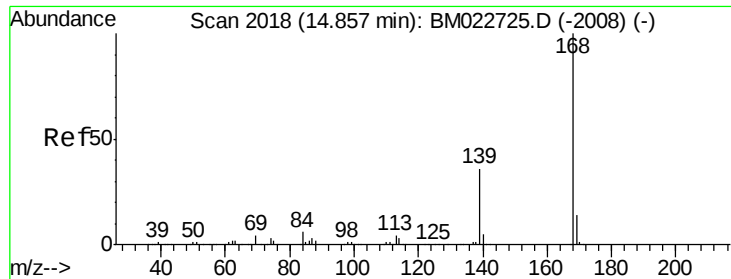
Tot Ion:138 Resp: 330217
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.3 10.9
 92 108.3 86.3 129.5



#54
 2,4-Dinitrophenol
 Concen: 36.224 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion:184 Resp: 126508
 Ion Ratio Lower Upper
 184 100
 63 59.9 48.5 72.7
 154 61.3 48.1 72.1

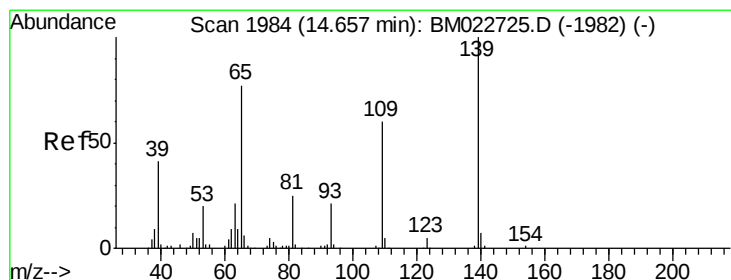
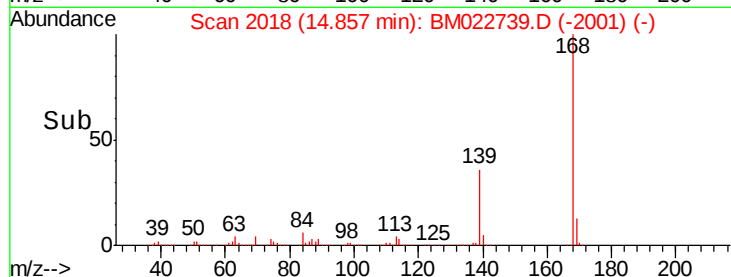
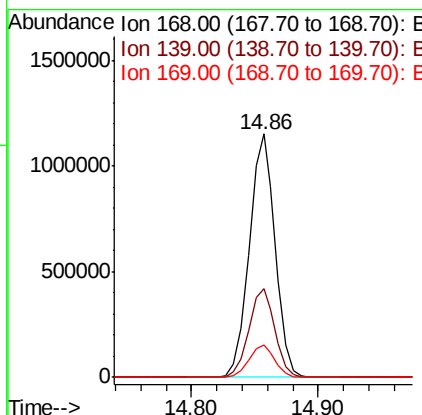
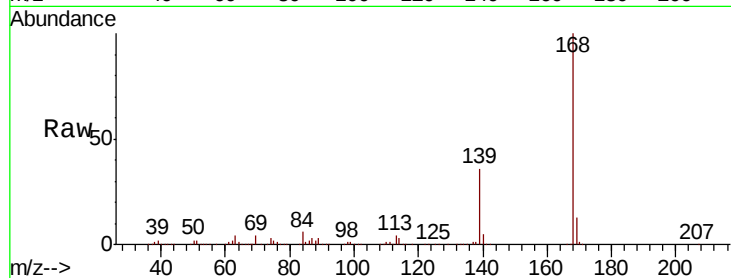




#55
Dibenzenofuran
Concen: 38.632 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

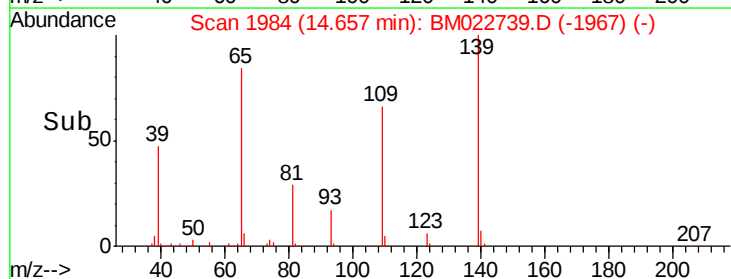
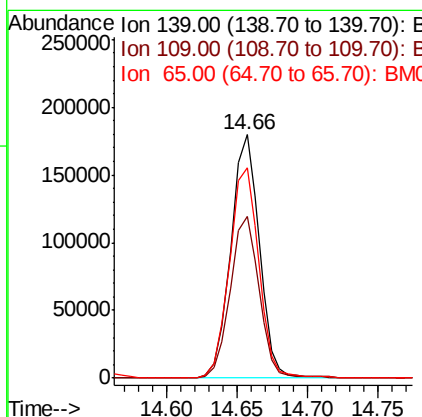
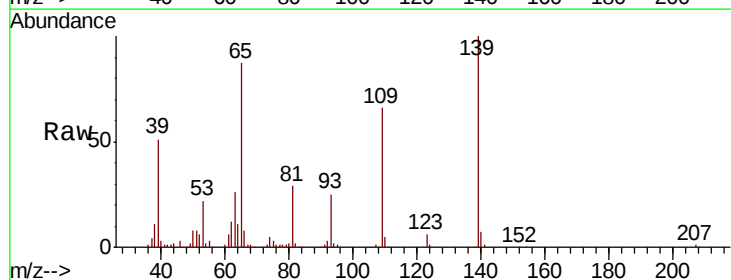
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

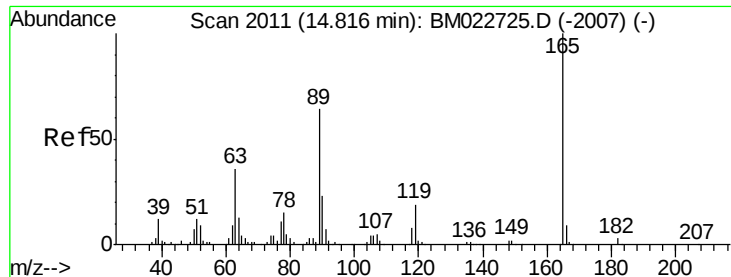
Tot Ion:168 Resp: 1623906
Ion Ratio Lower Upper
168 100
139 36.3 28.8 43.2
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 39.298 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:139 Resp: 253253
Ion Ratio Lower Upper
139 100
109 66.2 44.8 84.8
65 86.6 66.6 106.6

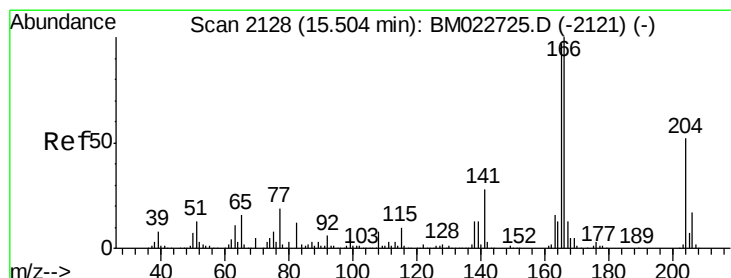
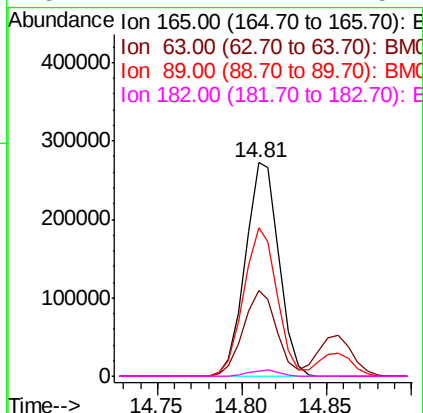
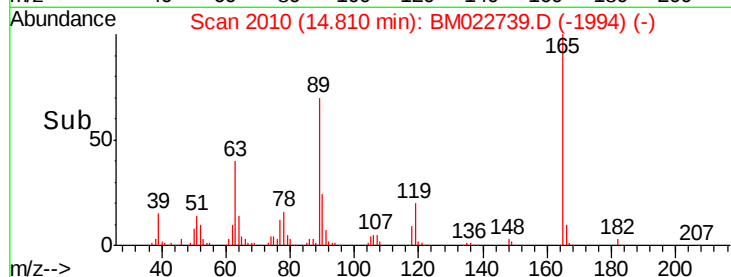
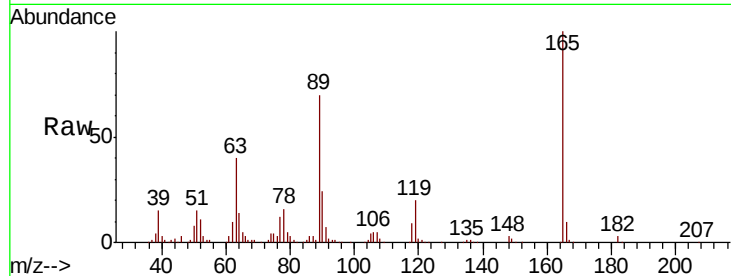




#57
 2,4-Dinitrotoluene
 Concen: 39.290 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

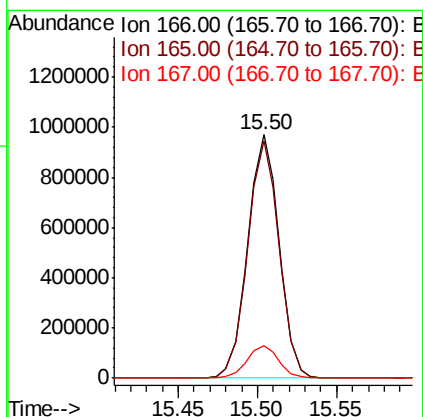
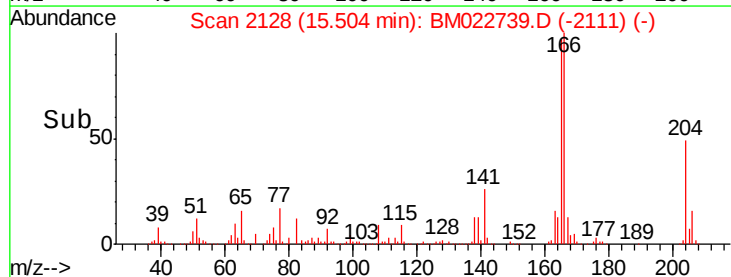
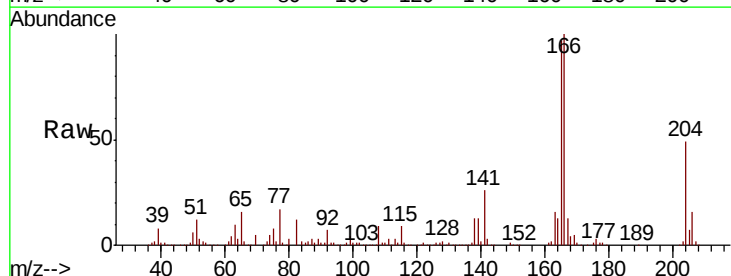
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

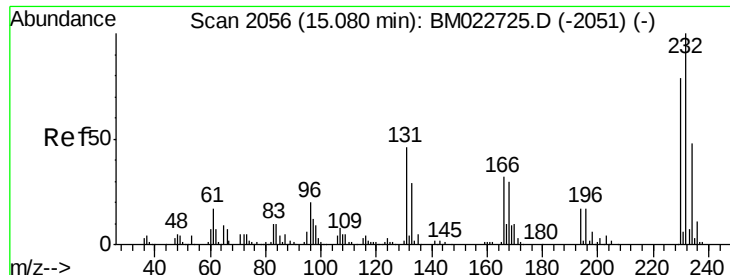
Tot Ion:165 Resp: 374870
 Ion Ratio Lower Upper
 165 100
 63 40.4 30.1 45.1
 89 69.8 52.5 78.7
 182 2.7 2.2 3.4



#58
 Fluorene
 Concen: 39.003 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion:166 Resp: 1332274
 Ion Ratio Lower Upper
 166 100
 165 97.3 77.6 116.4
 167 13.3 10.8 16.2

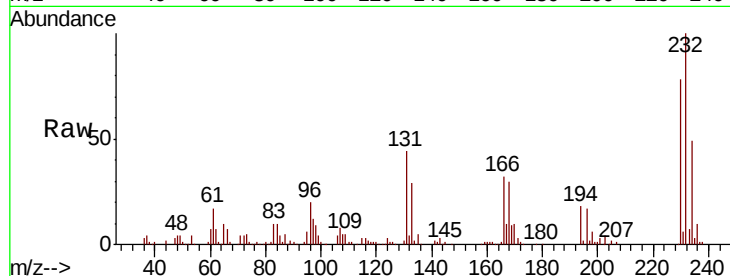




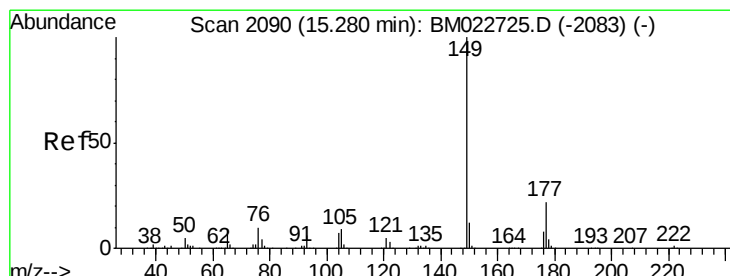
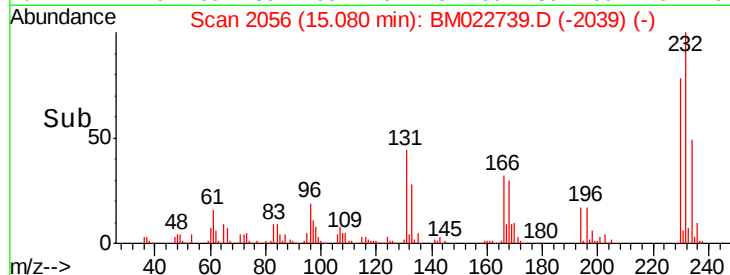
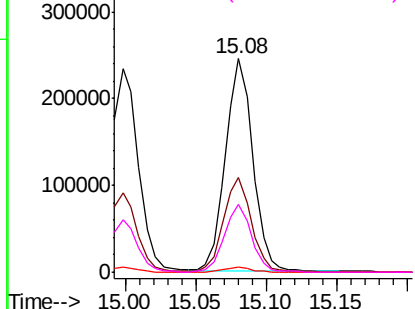
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.669 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	331128
Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.3	54.5
130	2.3	1.8	2.8
166	31.2	25.0	37.4

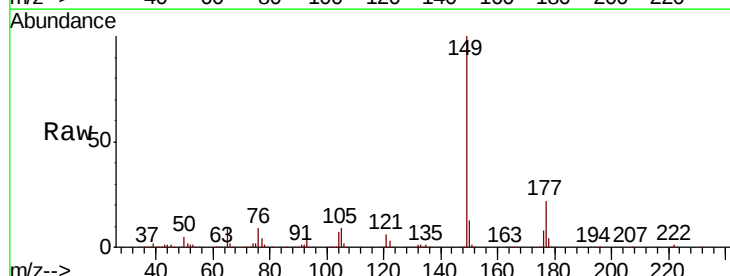


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

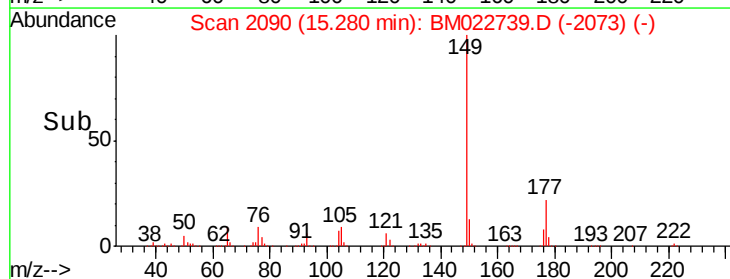
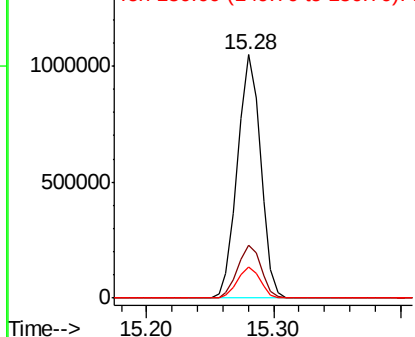


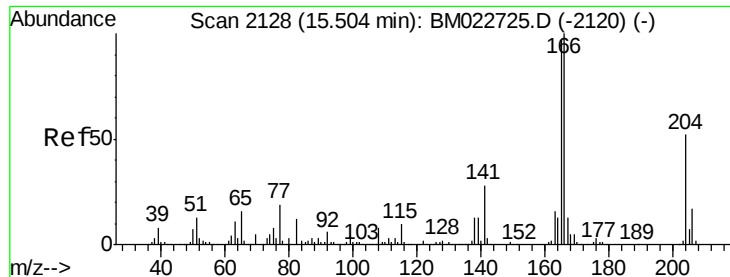
#60
 Diethylphthalate
 Concen: 39.177 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion:	149	Resp:	1326332
Ion	Ratio	Lower	Upper
149	100		
177	21.9	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

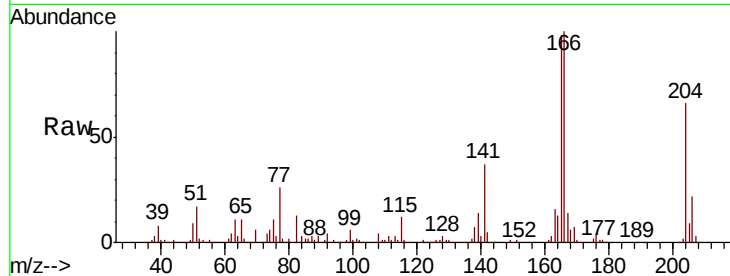




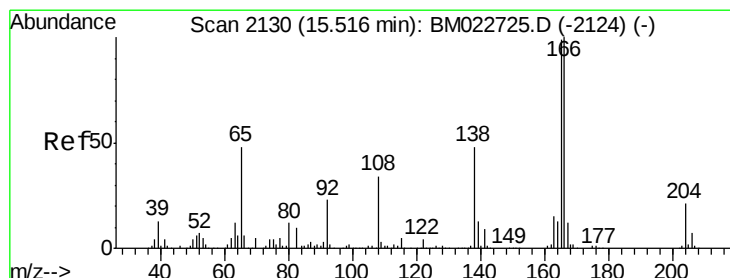
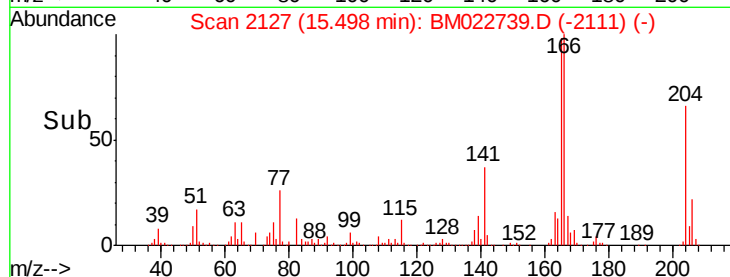
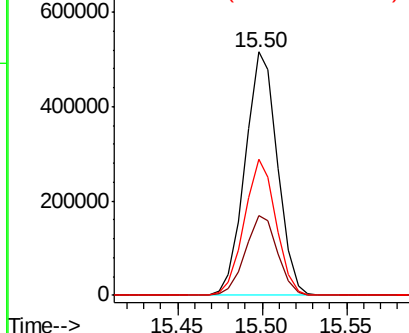
#61
 4-Chlorophenyl-phenylether
 Concen: 39.154 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:204 Resp: 687205
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.4
 141 56.1 42.6 64.0

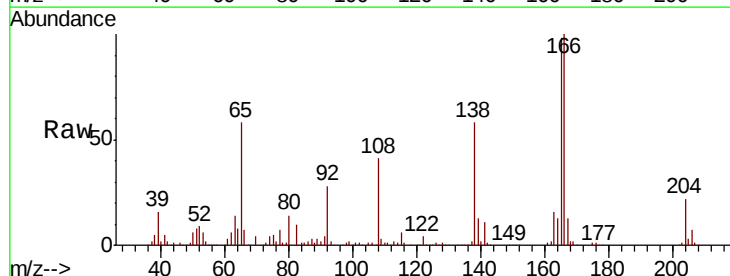


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

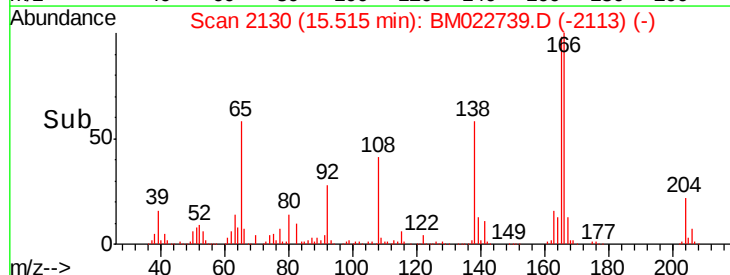
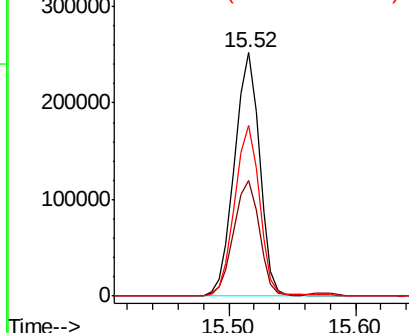


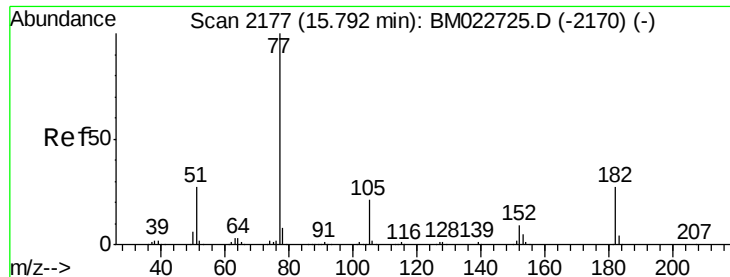
#62
 4-Nitroaniline
 Concen: 39.489 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion:138 Resp: 347116
 Ion Ratio Lower Upper
 138 100
 92 47.3 28.7 68.7
 108 70.1 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



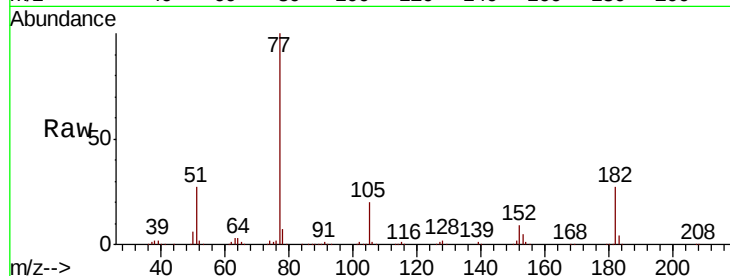


#63
Azobenzene
Concen: 40.166 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1227972

Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.0	47.0
105	20.4	0.9	40.9
51	26.9	6.6	46.6

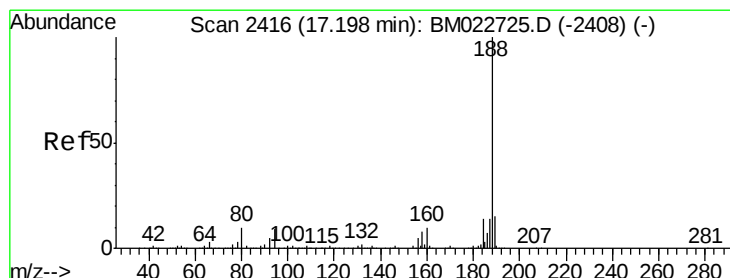
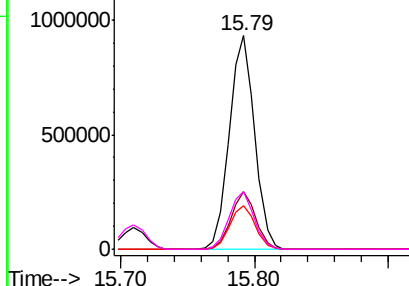
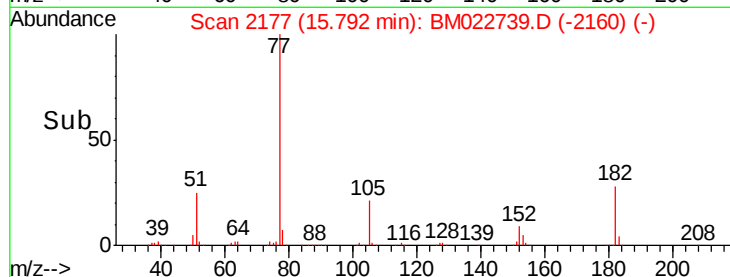


Abundance Ion 77.00 (76.70 to 77.70): BM022739.D (-2160) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

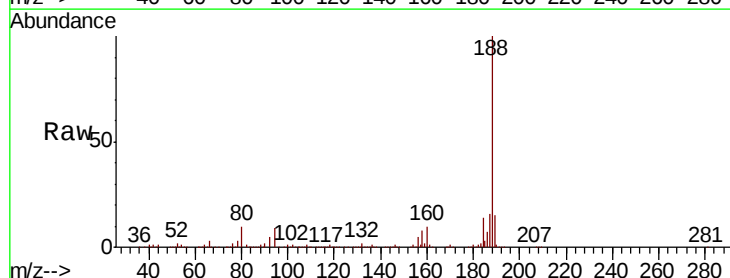
Ion 51.00 (50.70 to 51.70): BM022739.D (-2160) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion: 188 Resp: 922971

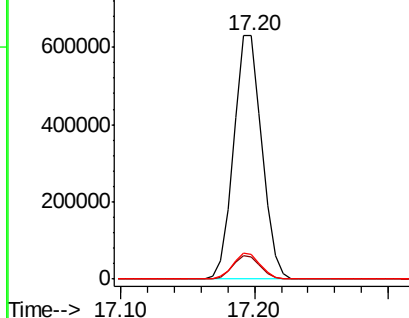
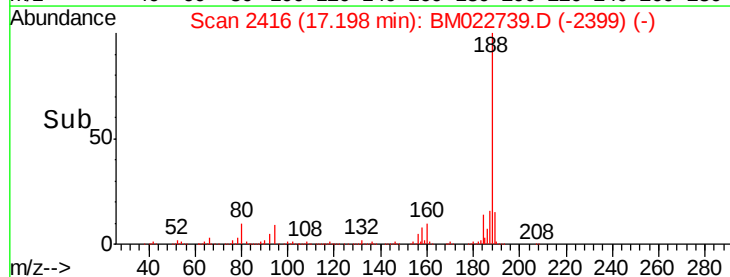
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.3	10.9
80	9.9	7.8	11.8

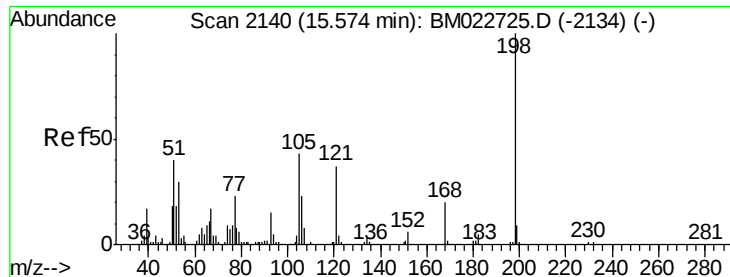


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM022739.D (-2399) (-)

Ion 80.00 (79.70 to 80.70): BM022739.D (-2399) (-)

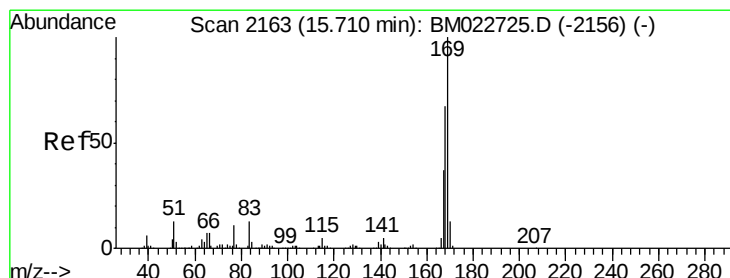
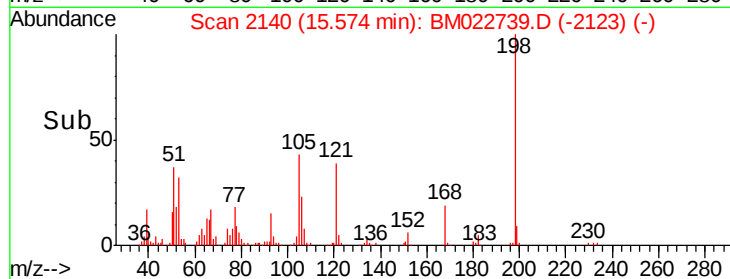
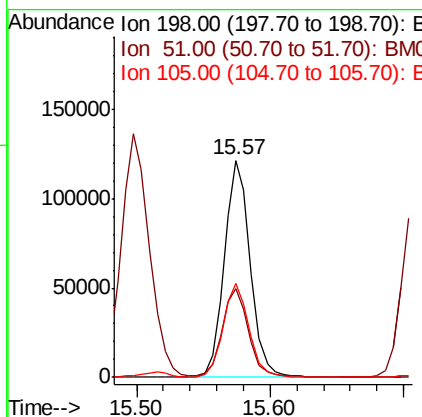
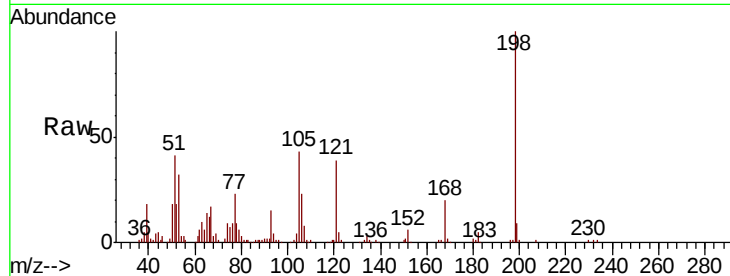




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.329 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

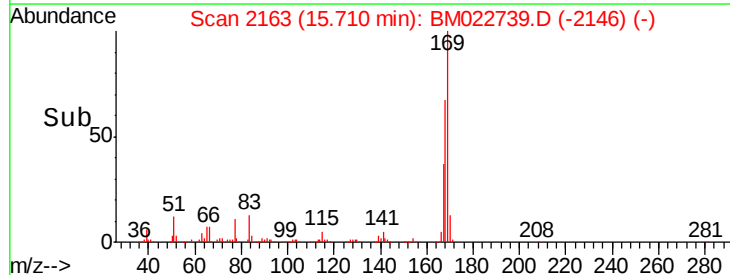
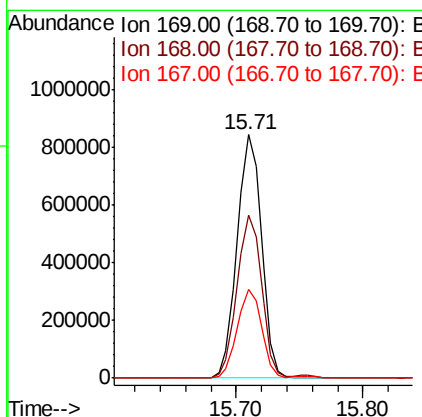
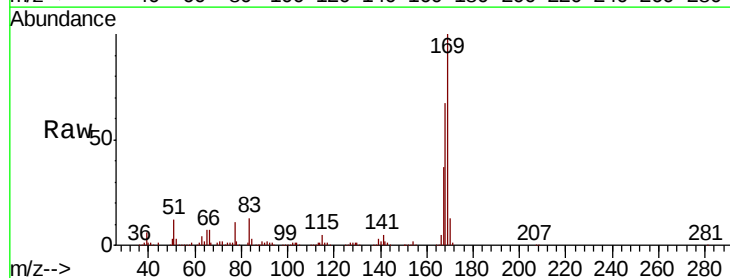
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

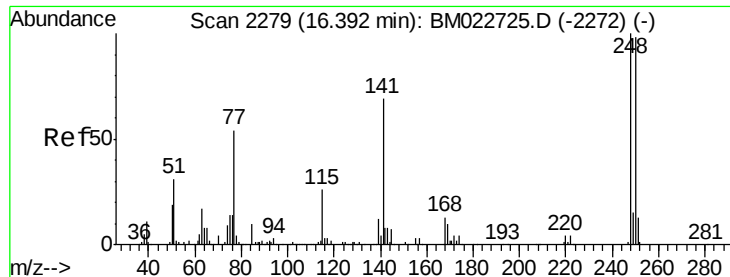
Tot Ion	Ratio	Lower	Upper
198	100		
51	40.6	21.0	61.0
105	43.3	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.871 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.2
167	36.5	29.3	43.9

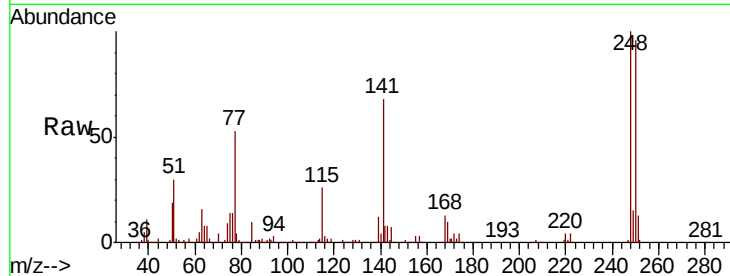




#67
 4-Bromophenyl-phenylether
 Concen: 39.350 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.4	117.6
141	68.5	55.1	82.7

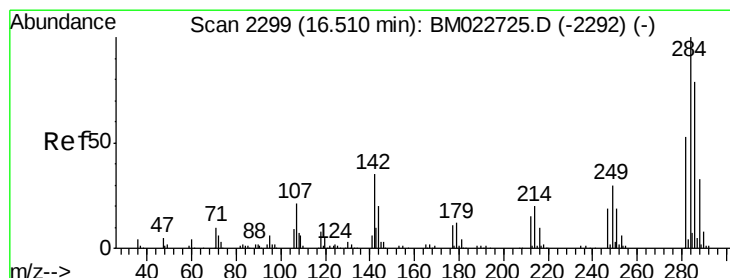
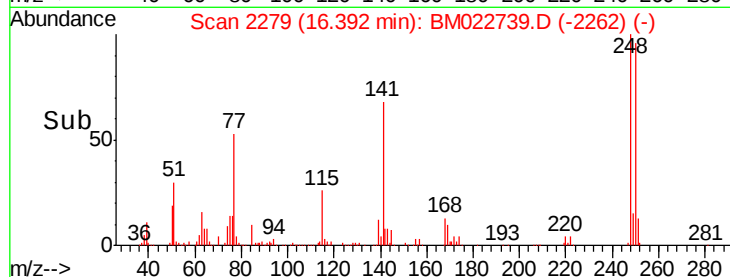
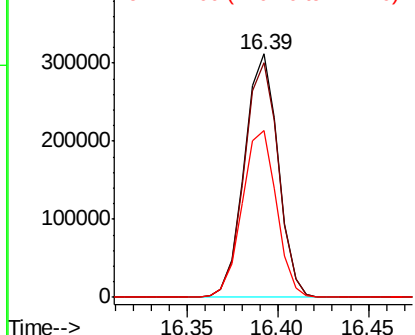


Abundance

Ion 248.00 (247.70 to 248.70): E

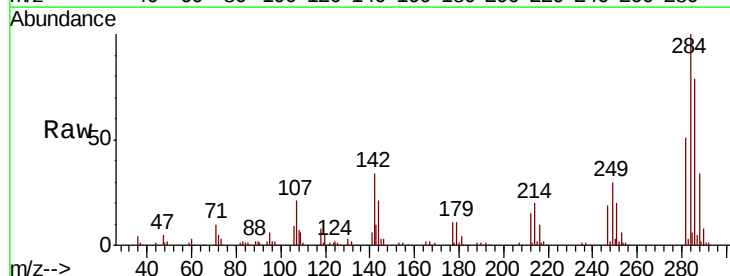
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.394 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.8	41.8
249	30.2	24.4	36.6

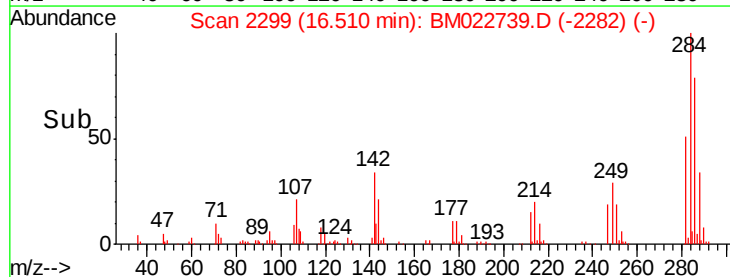
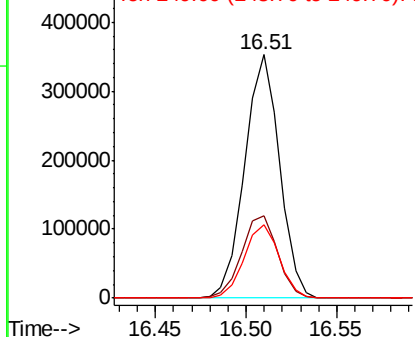


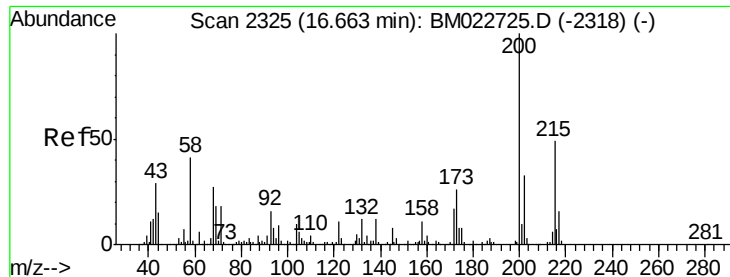
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.788 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

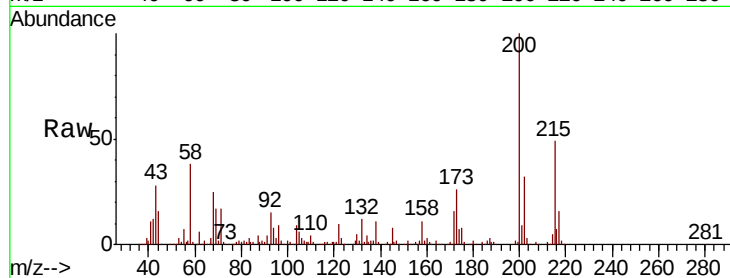
Tot Ion:200 Resp: 364711

Ion Ratio Lower Upper

200 100

173 25.9 5.8 45.8

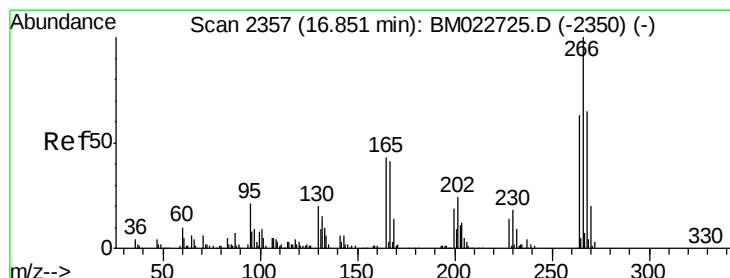
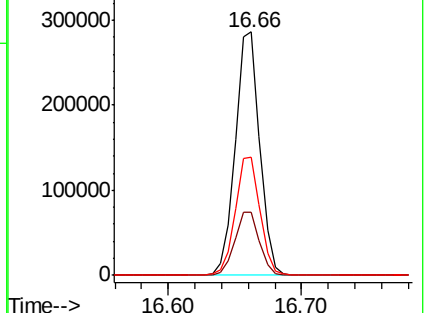
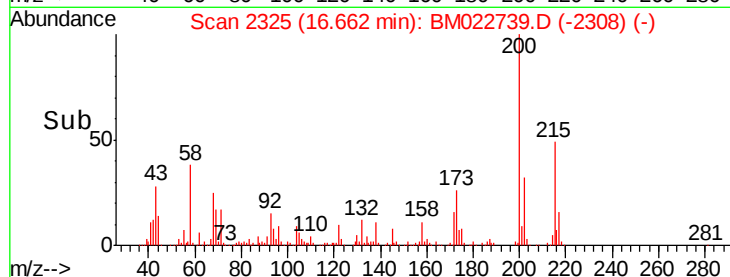
215 48.7 29.2 69.2



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: 39.528 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

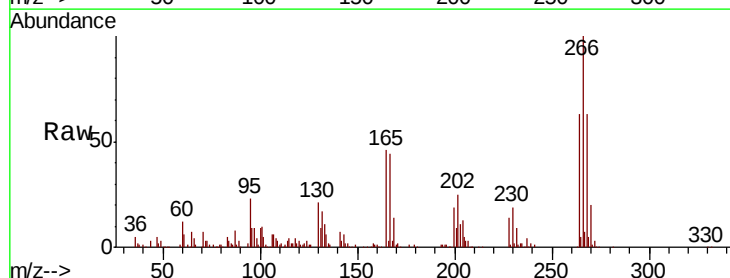
Tgt Ion:266 Resp: 252369

Ion Ratio Lower Upper

266 100

268 63.4 51.8 77.6

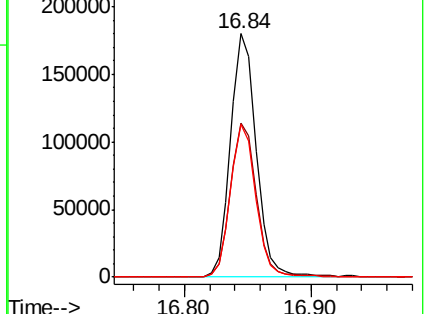
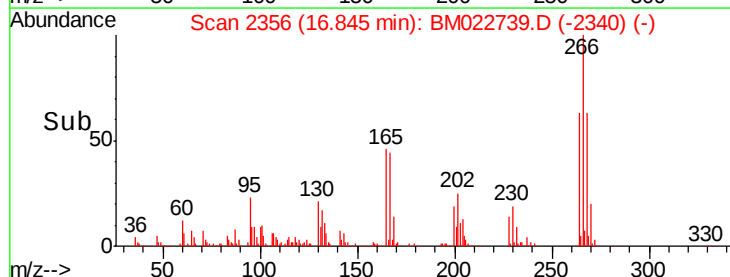
264 62.5 50.2 75.4

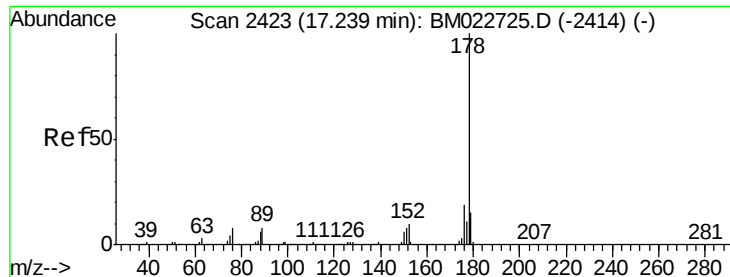


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

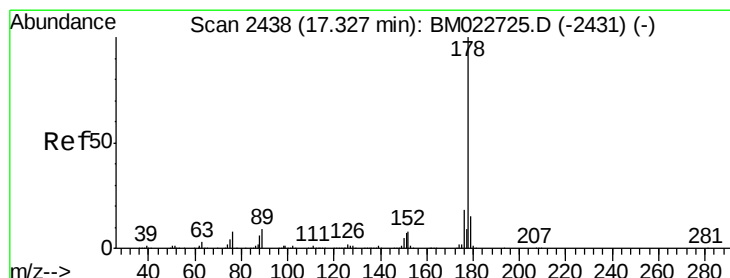
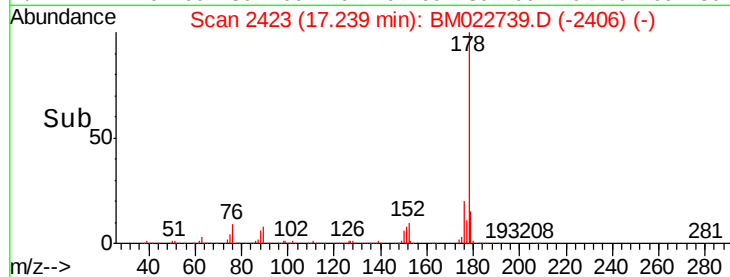
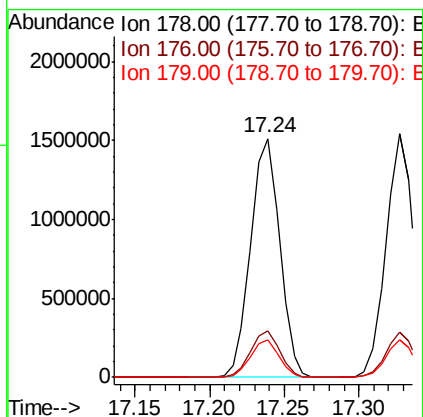
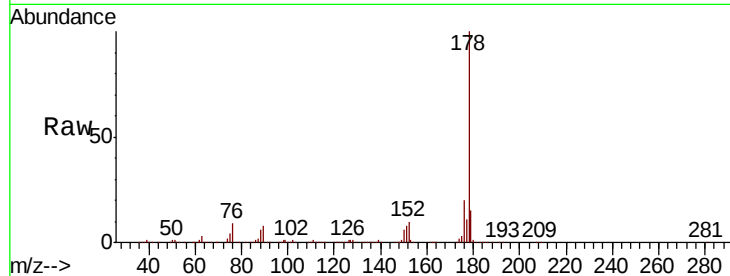




#71
Phenanthrene
Concen: 39.233 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

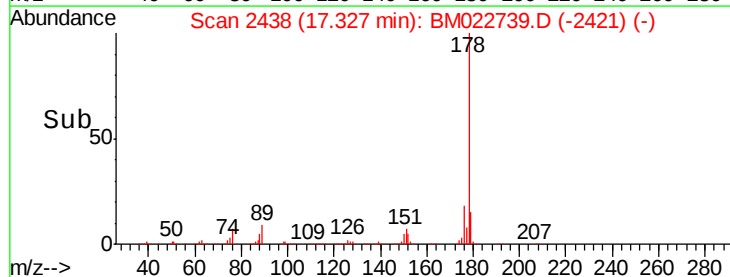
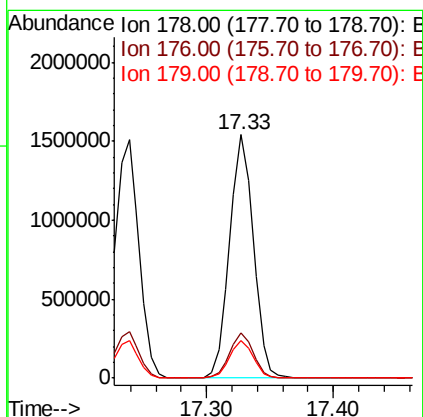
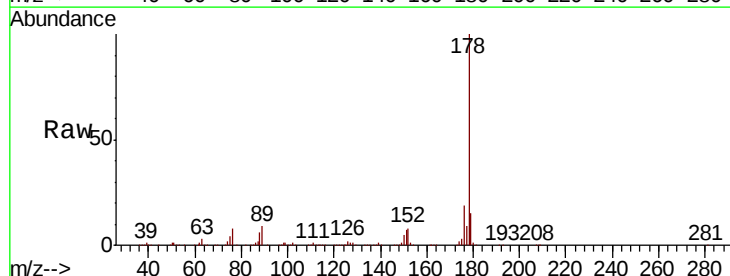
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

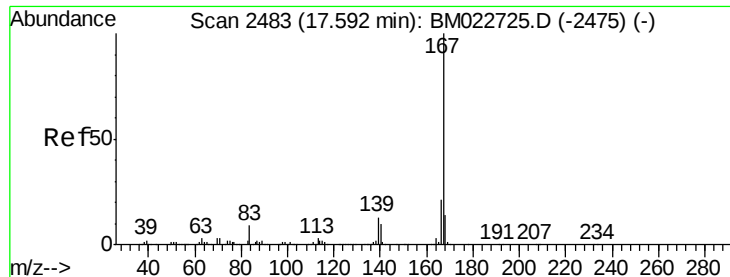
Tot Ion:178 Resp: 2043251
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 39.747 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:178 Resp: 2006185
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.2 18.4

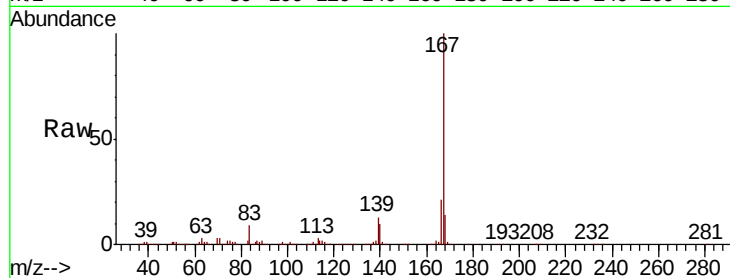




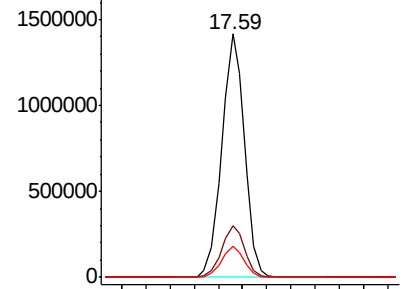
#73
 Carbazole
 Concen: 39.425 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

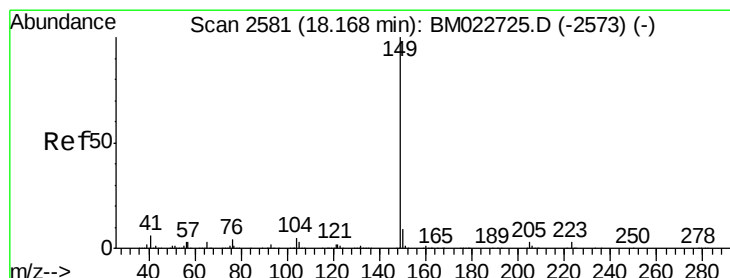
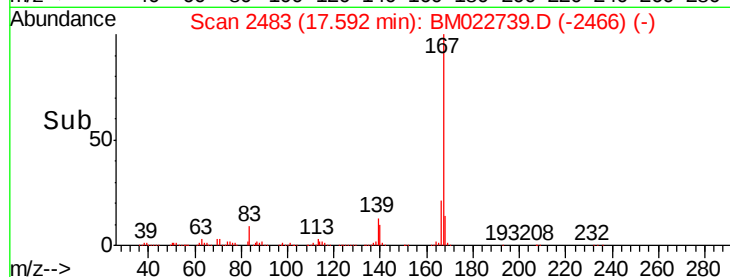
Tot Ion:167 Resp: 1851722
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.6 10.1 15.1



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

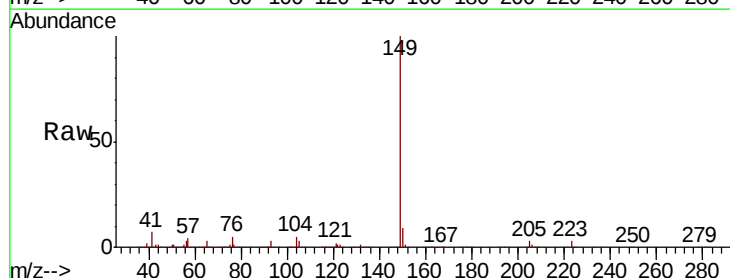


Time--> 17.50 17.60 17.70

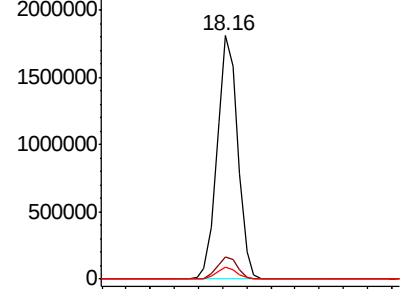


#74
 Di-n-butylphthalate
 Concen: 40.183 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022739.D
 Acq: 20 Sep 2019 23:21

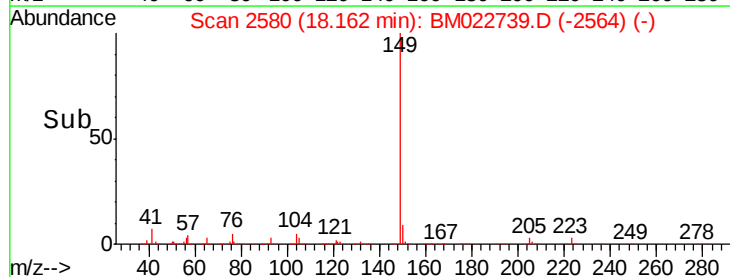
Tgt Ion:149 Resp: 2140015
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 3.8 5.6

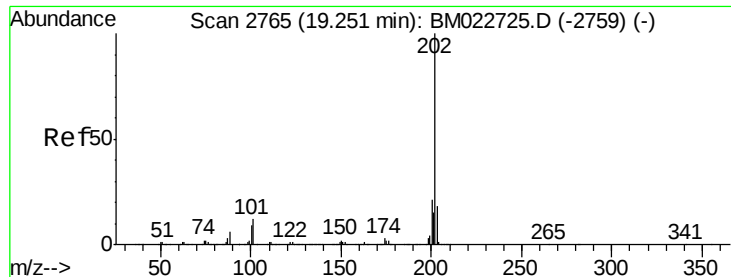


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.20





#75

Fluoranthene

Concen: 38.812 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

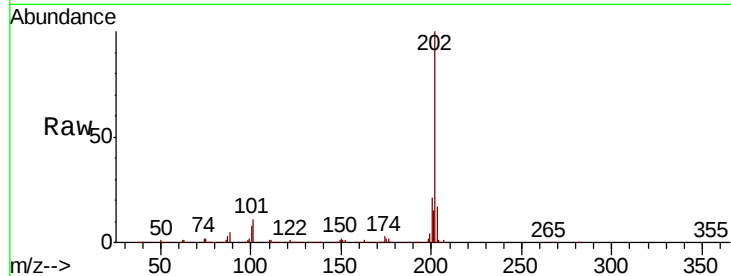
Tot Ion:202 Resp: 2280882

Ion Ratio Lower Upper

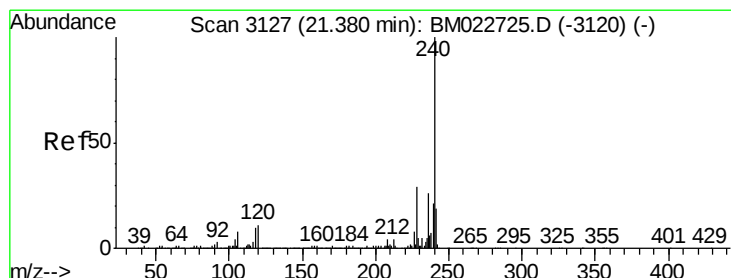
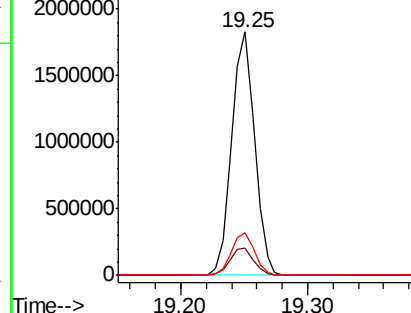
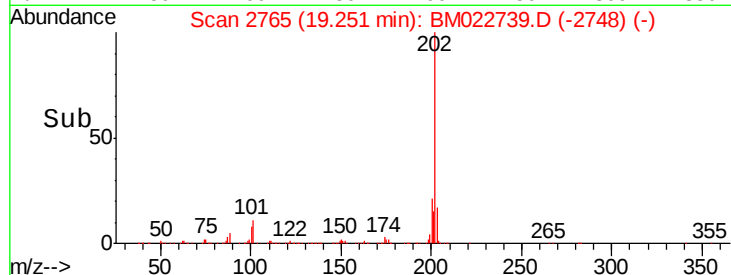
202 100

101 11.1 0.0 32.1

203 17.4 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: BM022739.D

Acq: 20 Sep 2019 23:21

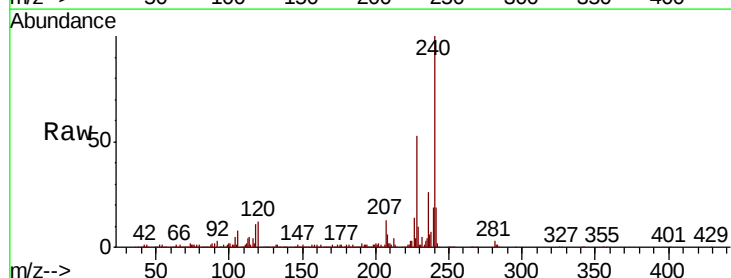
Tgt Ion:240 Resp: 878128

Ion Ratio Lower Upper

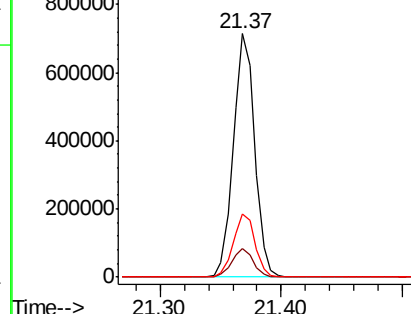
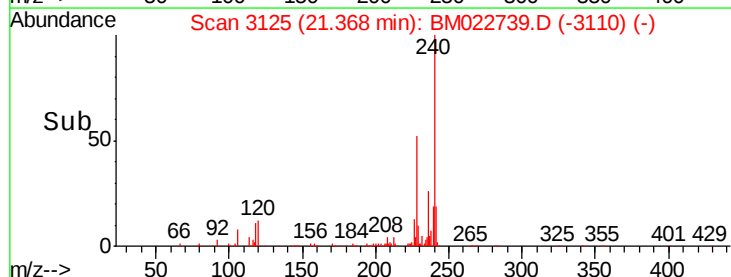
240 100

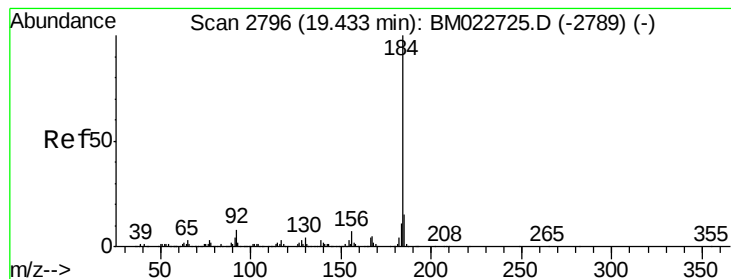
120 11.7 8.8 13.2

236 26.1 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: 42.274 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

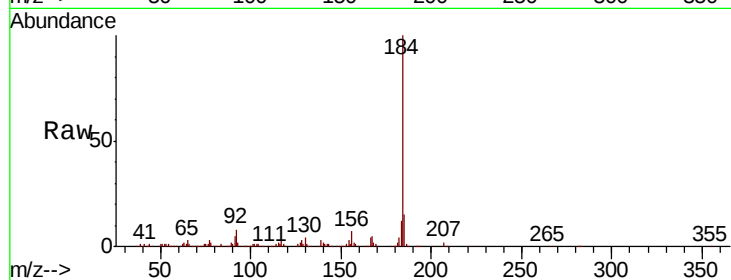
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1018390

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.6	17.4
183	11.5	9.1	13.7

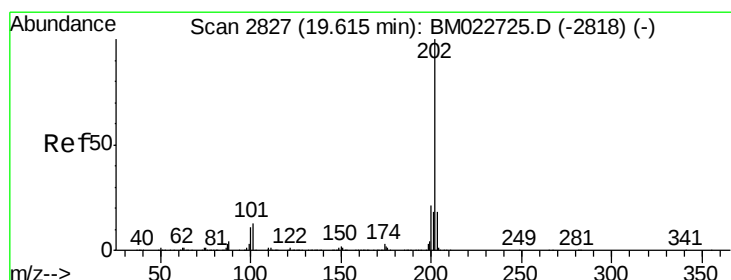
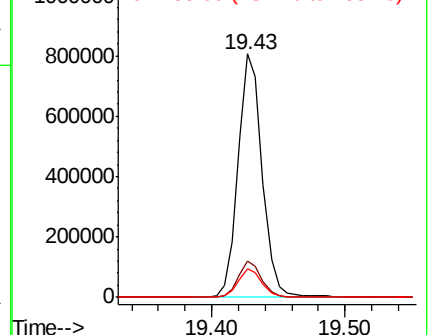
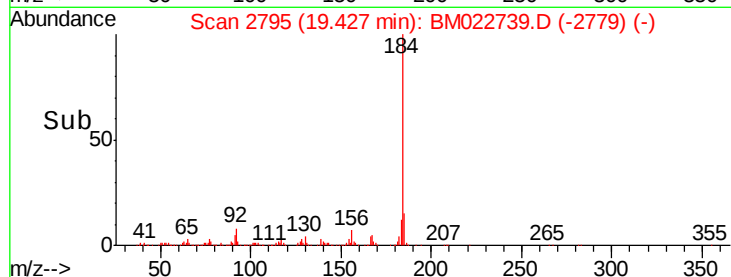


Abundance

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: 40.998 ng

RT: 19.61 min Scan# 2826

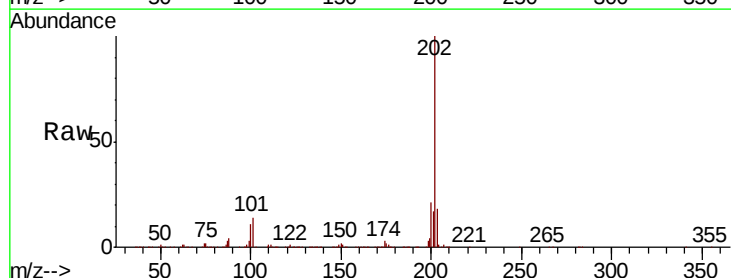
Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Tgt Ion:202 Resp: 2359360

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.5	14.1	21.1

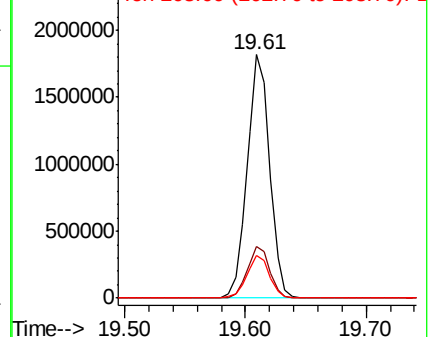
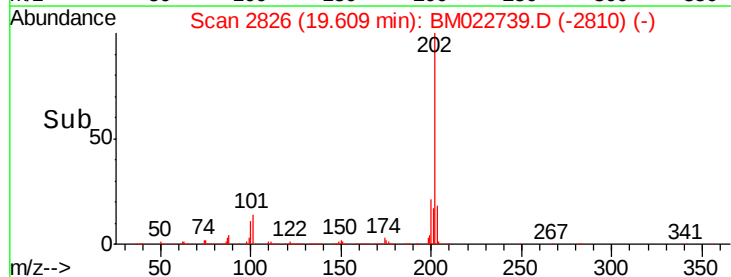


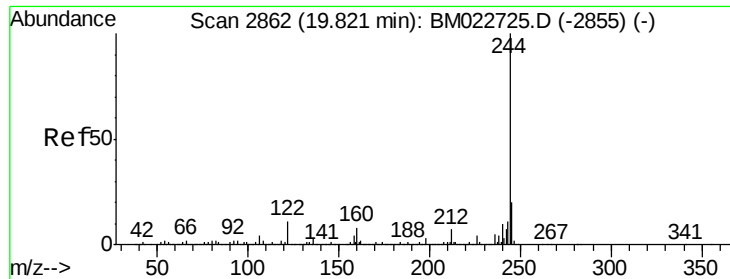
Abundance

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: 83.809 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

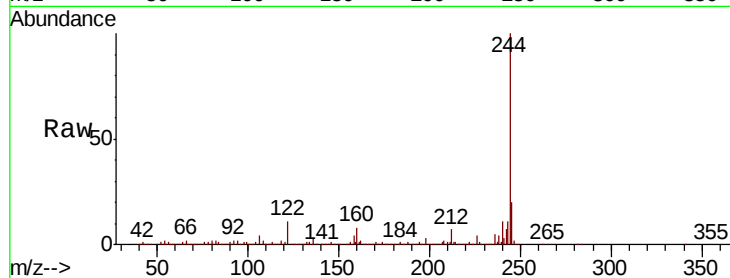
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3800650

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.2	9.0	13.4

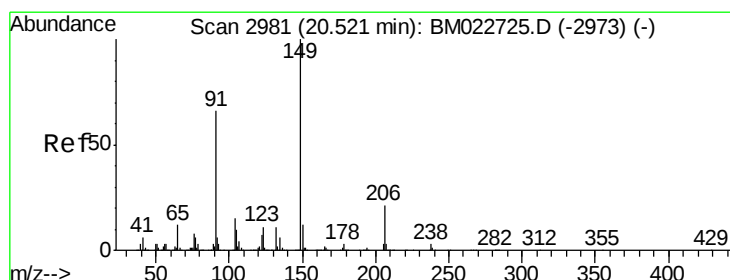
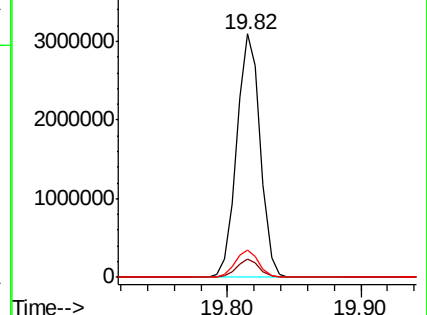
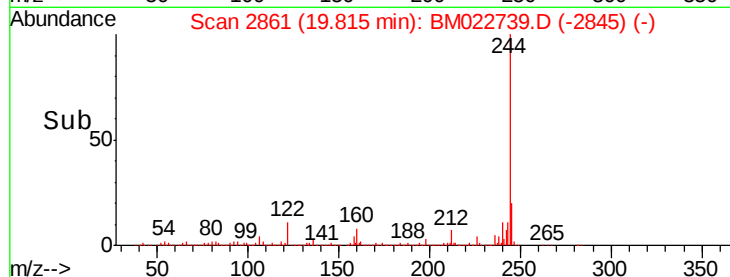


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.809 ng

RT: 20.51 min Scan# 2979

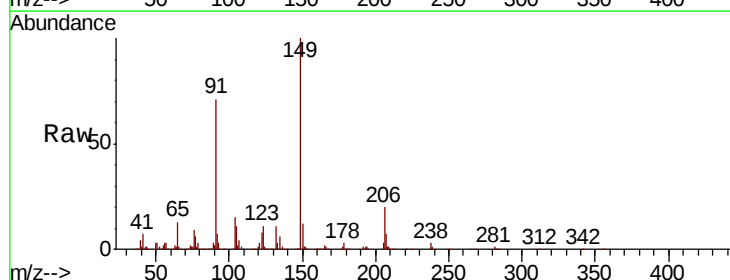
Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Tgt Ion:149 Resp: 892534

Ion	Ratio	Lower	Upper
149	100		
91	70.9	53.0	79.4
206	19.8	16.9	25.3

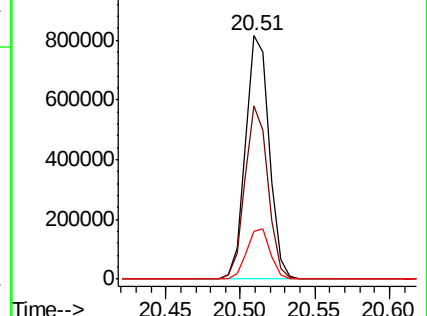
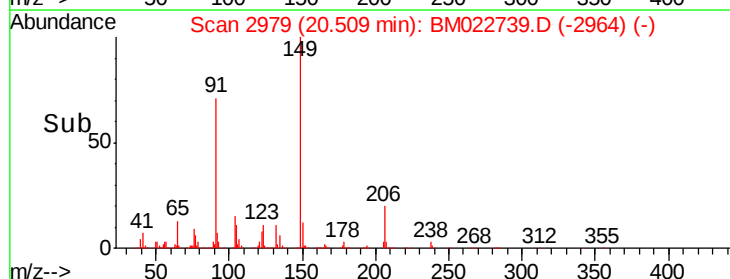


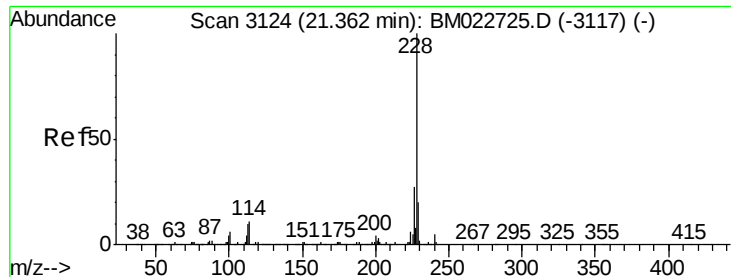
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.728 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

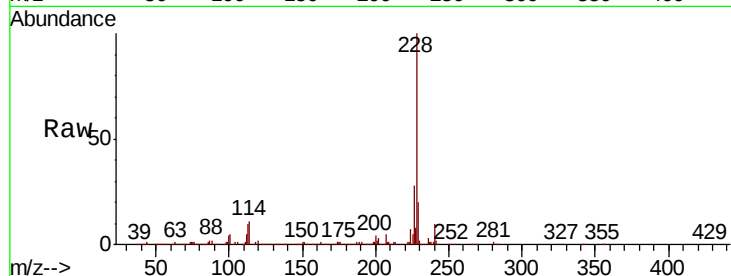
Tot Ion:228 Resp: 2261048

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 20.1 15.9 23.9

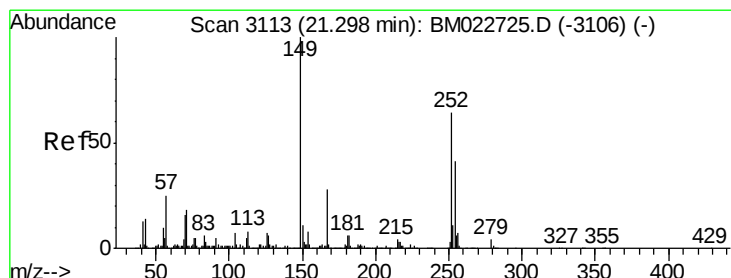
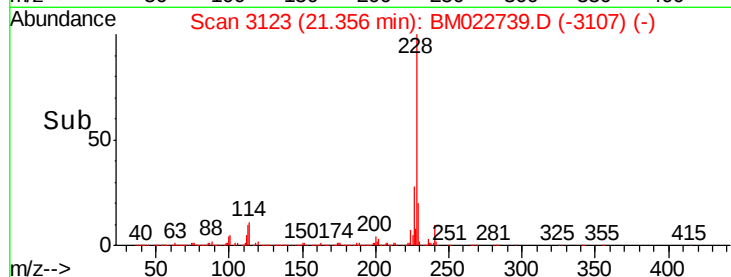
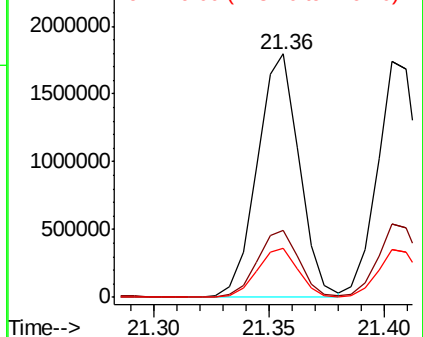


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.841 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

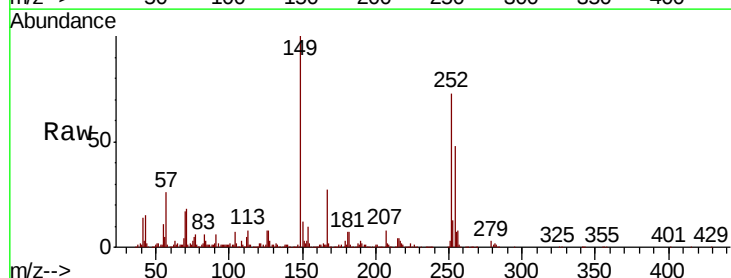
Tgt Ion:252 Resp: 804109

Ion Ratio Lower Upper

252 100

254 65.3 51.7 77.5

126 11.3 8.3 12.5

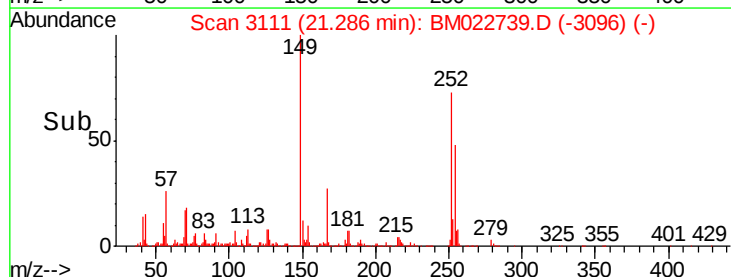
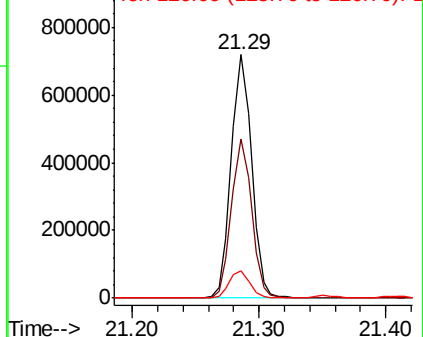


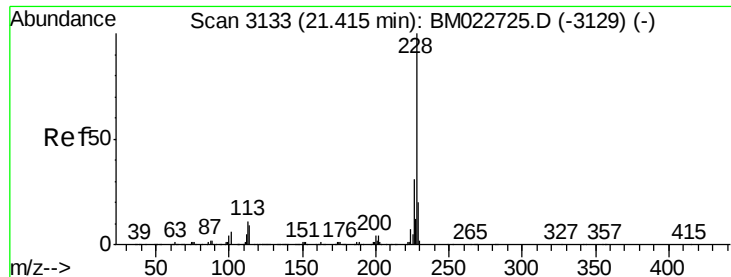
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.489 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

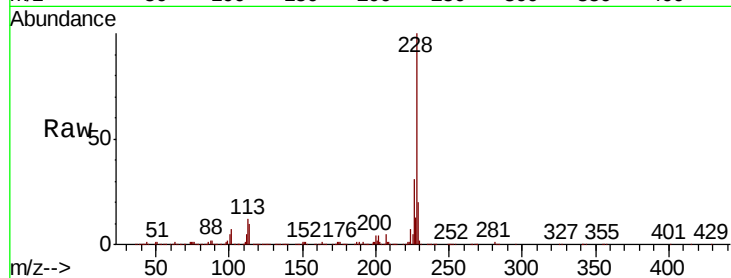
Tot Ion:228 Resp: 2178853

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 20.1 15.9 23.9

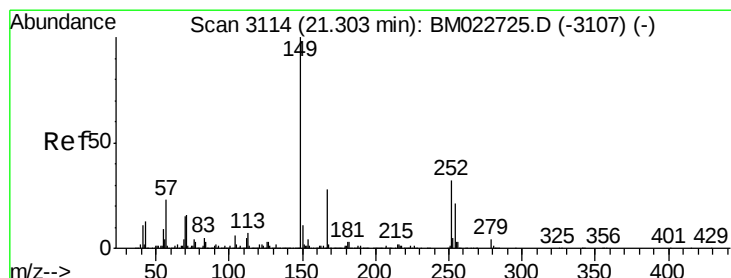
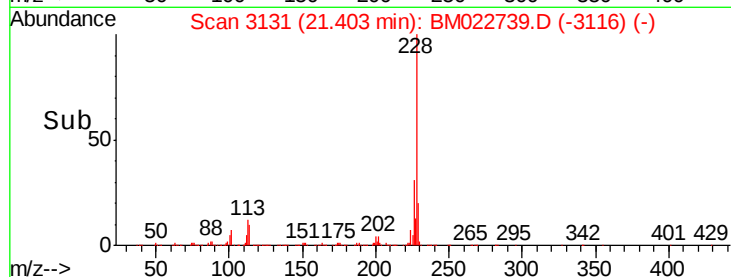
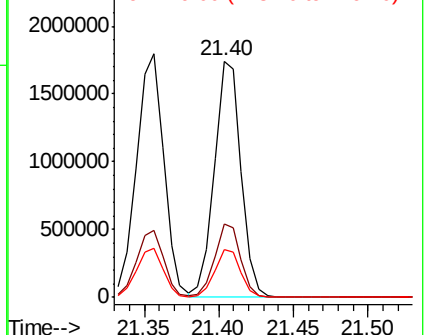


Abundance

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: 41.372 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

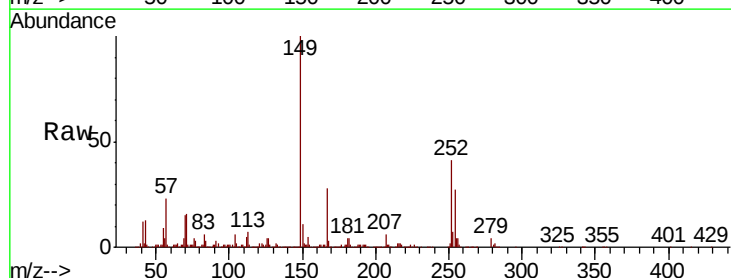
Tgt Ion:149 Resp: 1340723

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.2 3.4 5.0

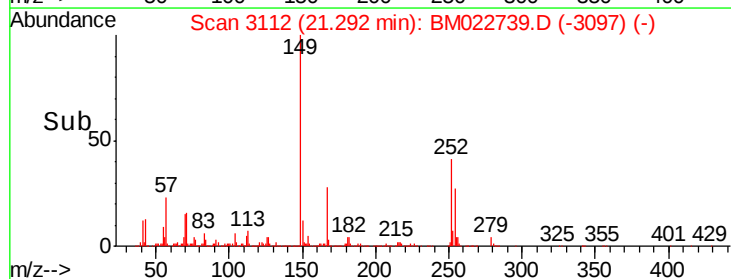
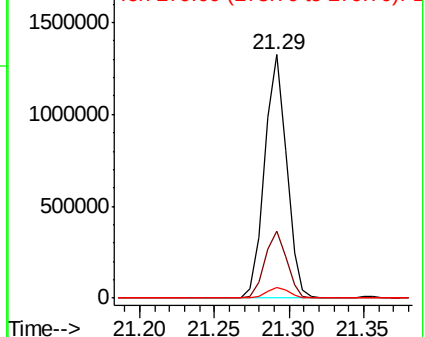


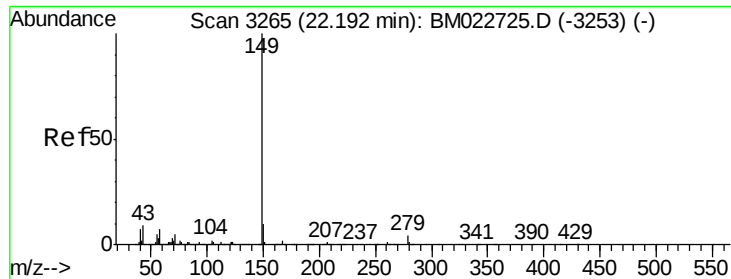
Abundance

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: 39.934 ng

RT: 22.17 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

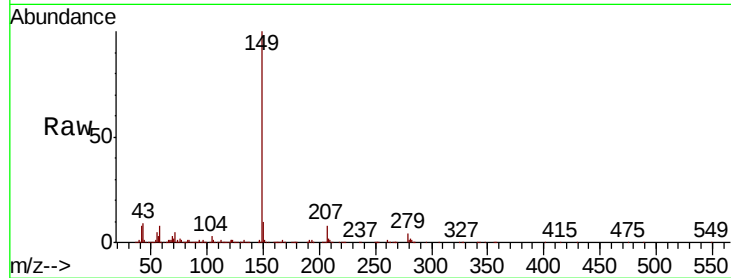
Tot Ion:149 Resp: 2062519

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

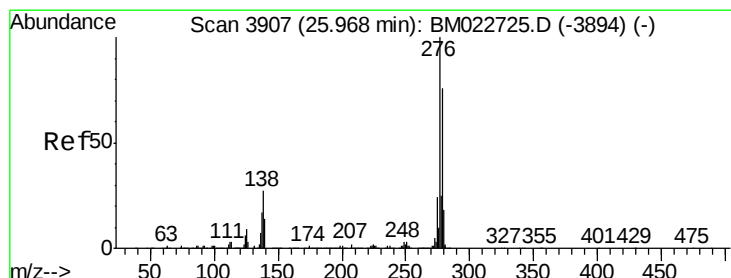
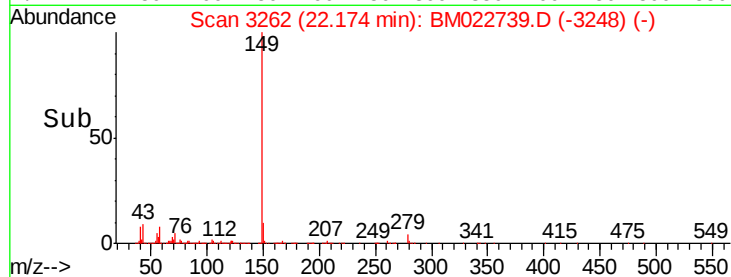
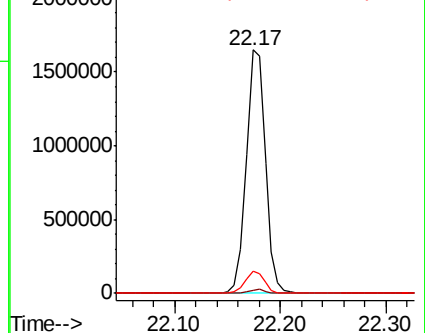
43 9.2 7.4 11.0



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.499 ng

RT: 25.95 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

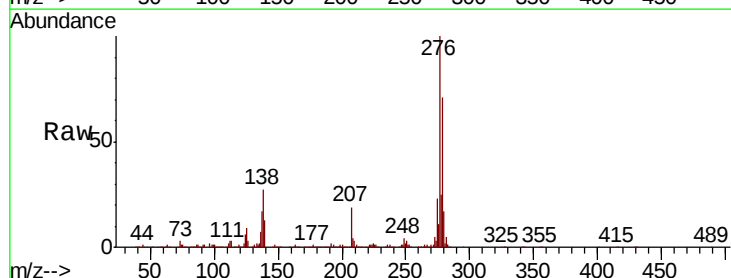
Tgt Ion:276 Resp: 2403641

Ion Ratio Lower Upper

276 100

138 26.8 0.0 0.0#

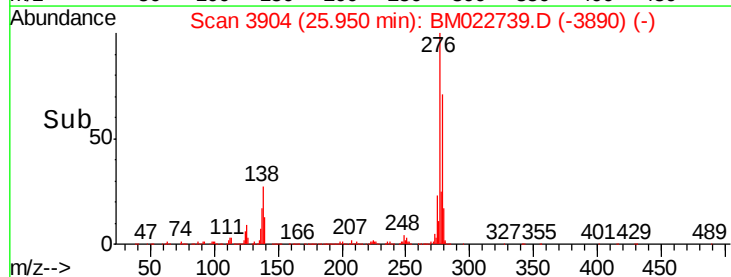
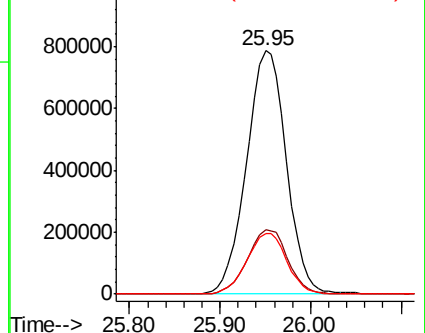
277 25.1 0.0 0.0#

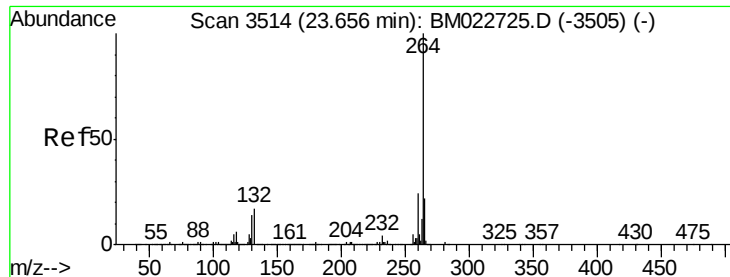


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

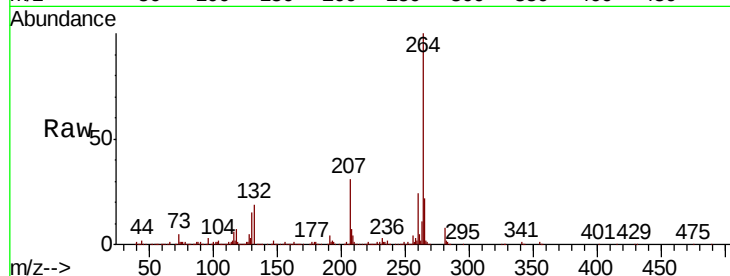
Tot Ion:264 Resp: 889688

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.1 17.9 26.9

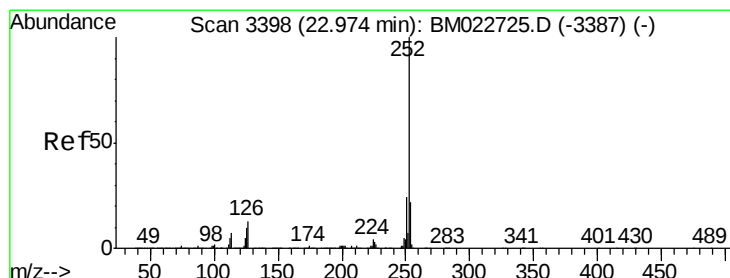
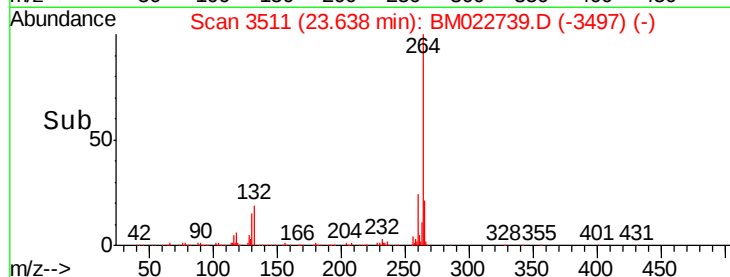
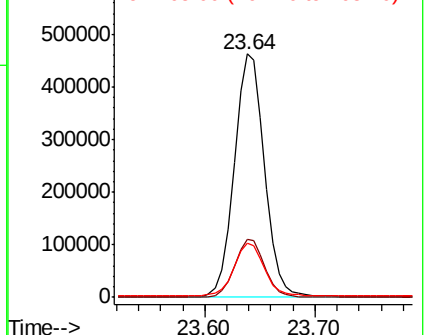


Abundance

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: 40.317 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.02 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

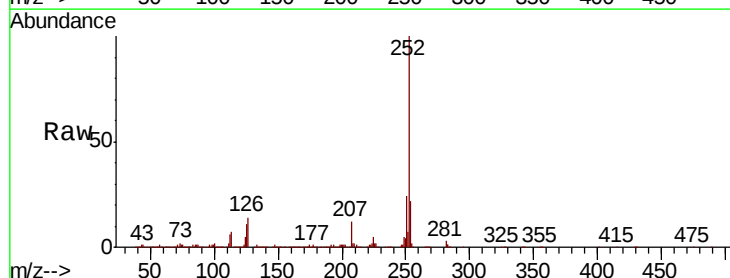
Tgt Ion:252 Resp: 2171789

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.7 8.2 12.4

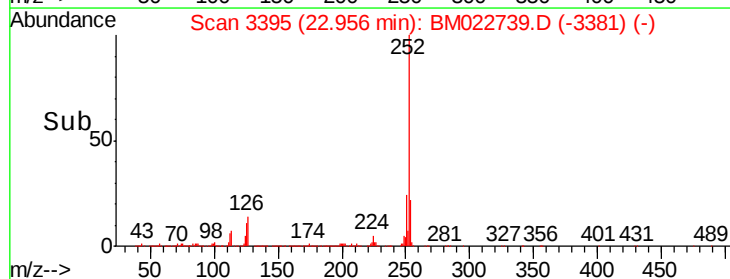
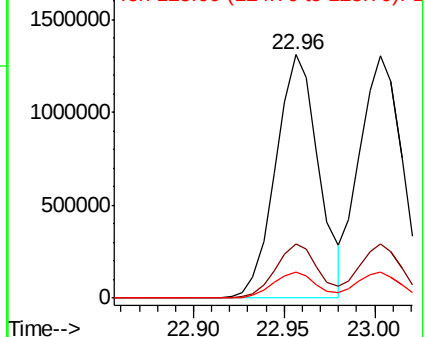


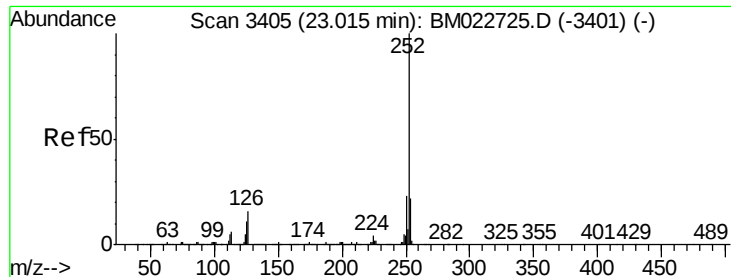
Abundance

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: 39.761 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

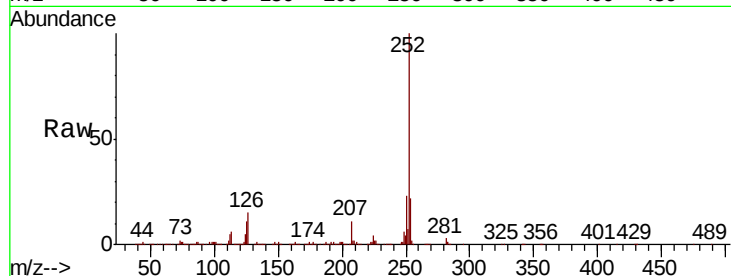
Tot Ion:252 Resp: 2125205

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

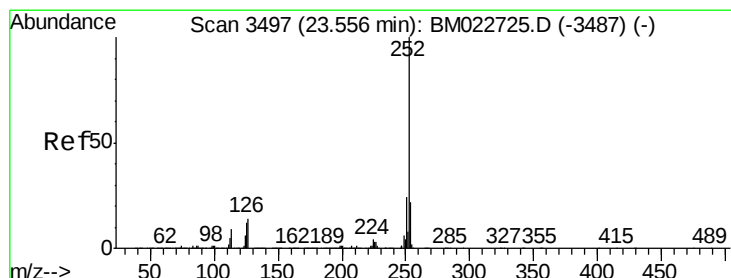
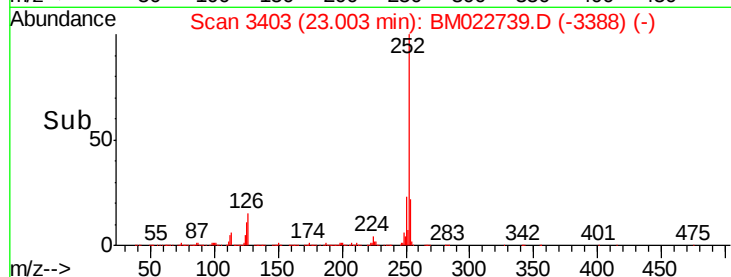
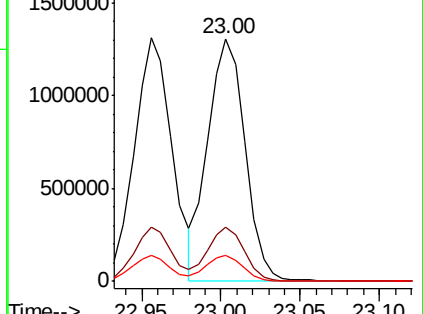
125 10.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.747 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM022739.D

Acq: 20 Sep 2019 23:21

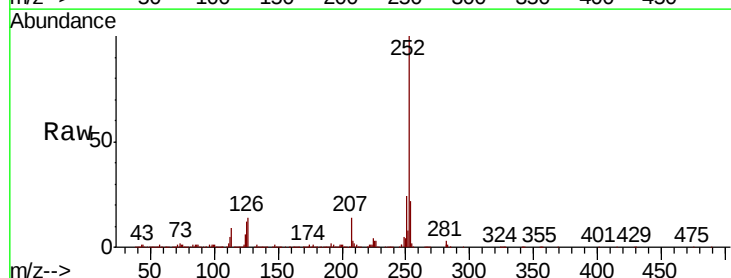
Tgt Ion:252 Resp: 1972914

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

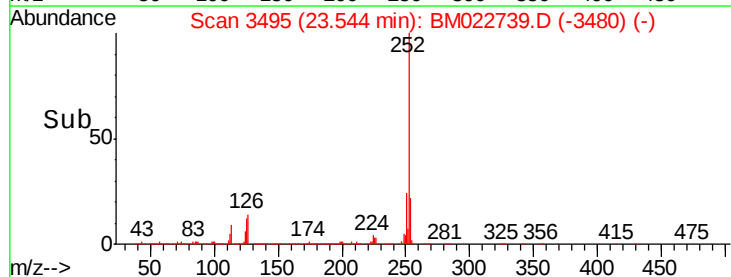
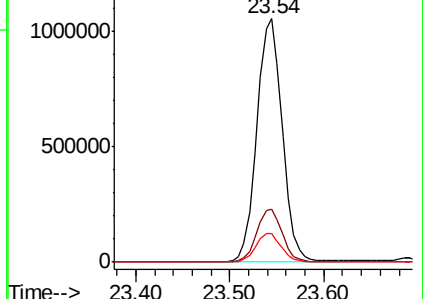
125 11.7 9.3 13.9

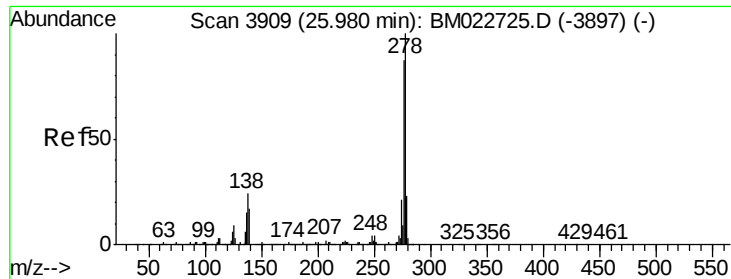


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



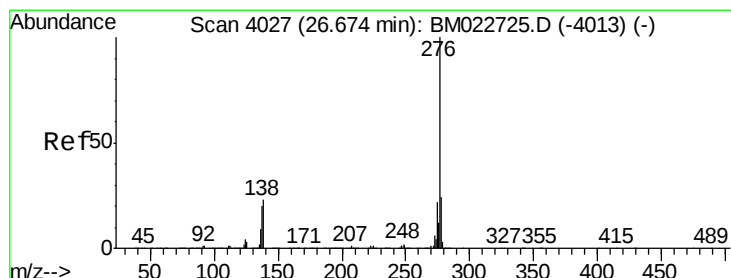
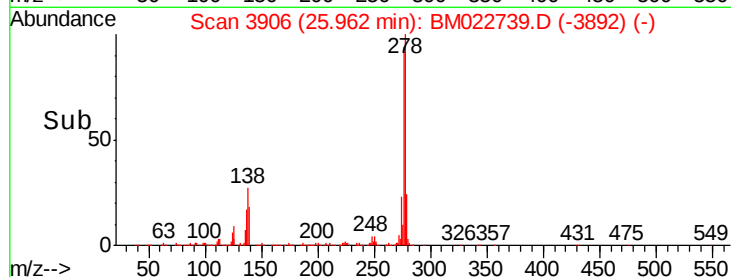
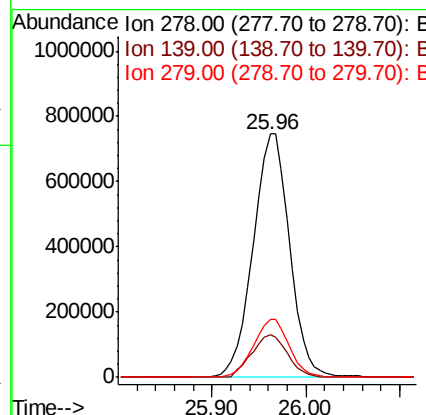
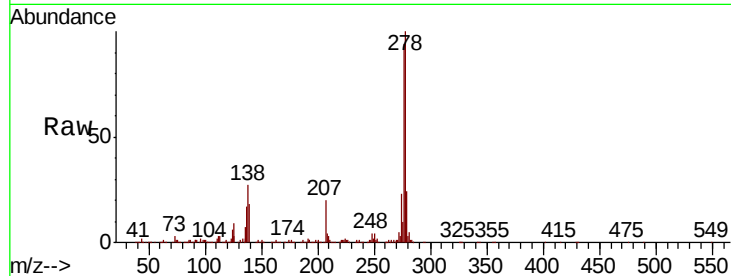


#91
Dibenzo(a,h)anthracene
Concen: 38.603 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 2004299

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.7	20.5
279	23.8	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 37.852 ng
RT: 26.66 min Scan# 4024
Delta R.T. -0.02 min
Lab File: BM022739.D
Acq: 20 Sep 2019 23:21

Tgt Ion:276 Resp: 1866641

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.1	18.5	27.7

