

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022723.D
 Acq On : 20 Sep 2019 12:07
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 15:31:20 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 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	168331	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	651393	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	367377	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	719690	20.00	ng	0.00
76) Chrysene-d12	21.37	240	721311	20.00	ng	0.00
87) Perylene-d12	23.65	264	776023	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	211042	22.34	ng	0.00
7) Phenol-d6	6.99	99	268647	21.36	ng	0.00
23) Nitrobenzene-d5	8.97	82	237437	17.73	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	80680	13.57	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	553990	18.83	ng	0.00
79) Terphenyl-d14	19.82	244	783418	15.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	43130	10.897	ng	# 100
3) Pyridine	3.73	79	116705	11.639	ng	97
4) n-Nitrosodimethylamine	3.64	42	39688	6.607	ng	# 90
6) Aniline	7.15	93	160772	9.546	ng	99
8) 2-Chlorophenol	7.39	128	107462	9.555	ng	100
9) Benzaldehyde	6.97	77	88148	11.058	ng	100
10) Phenol	7.02	94	128575	9.654	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	99783	9.472	ng	100
12) 1,3-Dichlorobenzene	7.72	146	131983	9.628	ng	99
13) 1,4-Dichlorobenzene	7.86	146	134437	9.660	ng	99
14) 1,2-Dichlorobenzene	8.18	146	128246	9.461	ng	99
15) Benzyl Alcohol	8.06	79	80878	7.314	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	153825	10.539	ng	98
17) 2-Methylphenol	8.26	107	80594	8.485	ng	99
18) Hexachloroethane	8.91	117	48852	8.085	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	74603	7.529	ng	98
20) 3+4-Methylphenols	8.59	107	106851	8.329	ng	99
22) Acetophenone	8.65	105	164407	9.838	ng	# 100
24) Nitrobenzene	9.02	77	116663	8.508	ng	98
25) Isophorone	9.55	82	182431	7.675	ng	99
26) 2-Nitrophenol	9.73	139	40809	7.026	ng	96
27) 2,4-Dimethylphenol	9.79	122	78103	8.921	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	134496	9.565	ng	99
29) 2,4-Dichlorophenol	10.26	162	84222	7.972	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	114735	8.817	ng	99
31) Naphthalene	10.67	128	333520	9.858	ng	100
32) Benzoic acid	9.86	122	35002	4.683	ng	94
33) 4-Chloroaniline	10.77	127	137614	9.720	ng	99
34) Hexachlorobutadiene	10.96	225	67763	6.069	ng	99
35) Caprolactam	11.55	113	20662	7.276	ng	97
36) 4-Chloro-3-methylphenol	11.89	107	82937	7.427	ng	97
37) 2-Methylnaphthalene	12.28	142	223751	9.048	ng	99
38) 1-Methylnaphthalene	12.50	142	213021	9.019	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	121392	8.442	ng	99

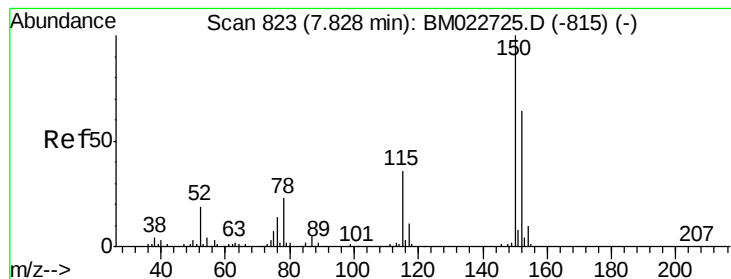
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
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 QLast Update : Fri Sep 20 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	63515	9.490	ng	97
43) 2,4,6-Trichlorophenol	12.89	196	63943	7.418	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	69342	7.925	ng	99
46) 1,1'-Biphenyl	13.29	154	310304	10.740	ng	99
47) 2-Chloronaphthalene	13.33	162	233711	9.829	ng	100
48) 2-Nitroaniline	13.53	65	51095	6.798	ng	93
49) Acenaphthylene	14.18	152	325309	8.919	ng	100
50) Dimethylphthalate	13.92	163	266503	8.628	ng	99
51) 2,6-Dinitrotoluene	14.02	165	50347	8.254	ng	88
52) Acenaphthene	14.52	154	220757	10.379	ng	97
53) 3-Nitroaniline	14.35	138	55233	9.093	ng	97
54) 2,4-Dinitrophenol	14.56	184	18833	6.246	ng	98
55) Dibenzofuran	14.86	168	332788	9.416	ng	99
56) 4-Nitrophenol	14.65	139	40236	9.938	ng	94
57) 2,4-Dinitrotoluene	14.81	165	58921	6.729	ng	90
58) Fluorene	15.50	166	265714	8.918	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	57623	6.605	ng	97
60) Diethylphthalate	15.28	149	250026	7.676	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	133801	7.126	ng	96
62) 4-Nitroaniline	15.51	138	55279	9.832	ng	97
63) Azobenzene	15.79	77	224330	7.147	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	24286	5.620	ng	98
66) n-Nitrosodiphenylamine	15.71	169	215549	9.341	ng	99
67) 4-Bromophenyl-phenylether	16.39	248	76088	7.135	ng	99
68) Hexachlorobenzene	16.51	284	93249	7.696	ng	99
69) Atrazine	16.66	200	64428	8.431	ng	98
70) Pentachlorophenol	16.84	266	39547	6.709	ng	99
71) Phenanthrene	17.24	178	418065	10.017	ng	99
72) Anthracene	17.33	178	382122	9.223	ng	99
73) Carbazole	17.59	167	354687	10.260	ng	100
74) Di-n-butylphthalate	18.17	149	366024	6.978	ng	100
75) Fluoranthene	19.25	202	446744	8.876	ng	99
77) Benzidine	19.43	184	187391	11.583	ng	100
78) Pyrene	19.62	202	466459	9.187	ng	99
80) Butylbenzylphthalate	20.52	149	146203	6.438	ng	92
81) Benzo(a)anthracene	21.36	228	467927	9.224	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	143571	8.117	ng	99
83) Chrysene	21.41	228	466256	9.522	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	217889	6.380	ng	98
85) Di-n-octyl phthalate	22.19	149	332250	6.011	ng	96
86) Indeno(1,2,3-cd)pyrene	25.96	276	524184	9.556	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	454517	8.772	ng	98
89) Benzo(k)fluoranthene	23.01	252	460029	9.082	ng	98
90) Benzo(a)pyrene	23.55	252	402837	8.537	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	441753	8.810	ng	99
92) Benzo(g,h,i)perylene	26.66	276	417807	9.531	ng	98

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

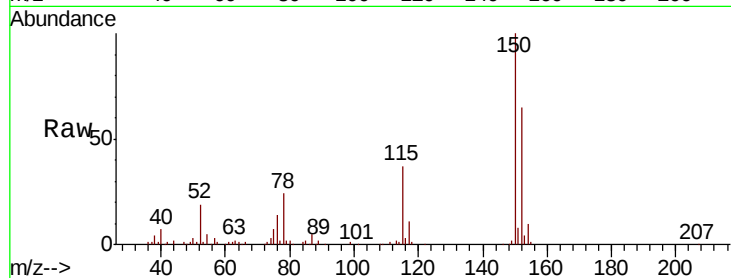


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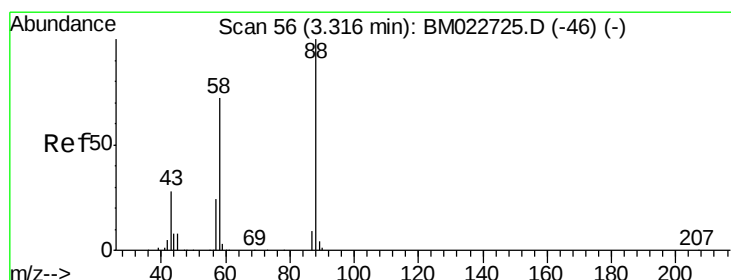
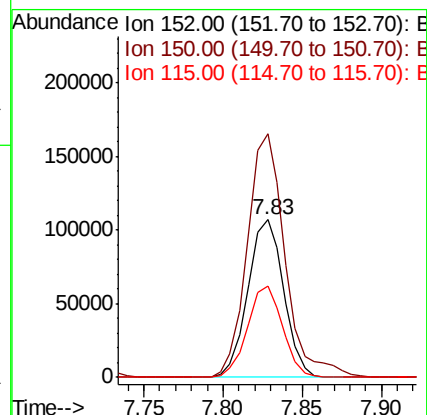
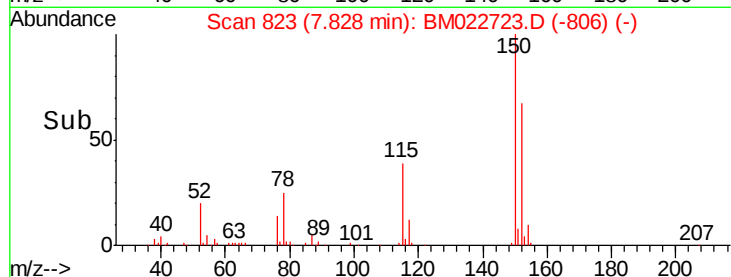
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 168331
Ion Ratio Lower Upper
152 100
150 154.3 124.5 186.7
115 57.5 45.0 67.4



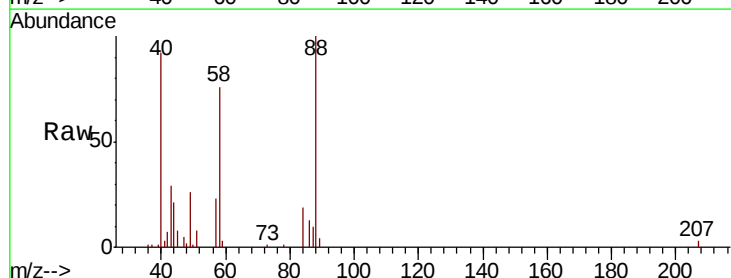
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



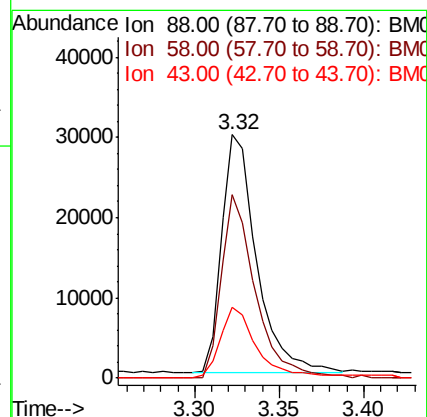
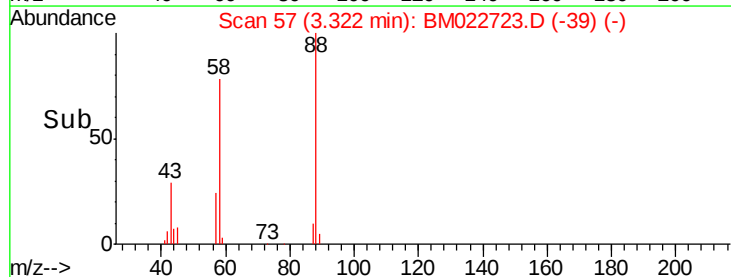
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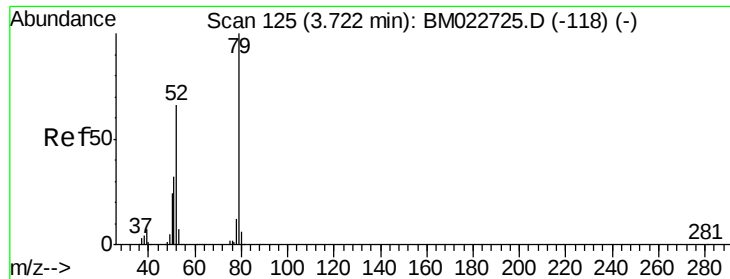
1,4-Dioxane
Concen: 10.897 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion: 88 Resp: 43130
Ion Ratio Lower Upper
88 100
58 74.6 0.0 0.0#
43 31.4 0.0 0.0#



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





#3

Pvridine

Concen: 11.639 ng

RT: 3.73 min Scan# 127

Delta R.T. 0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

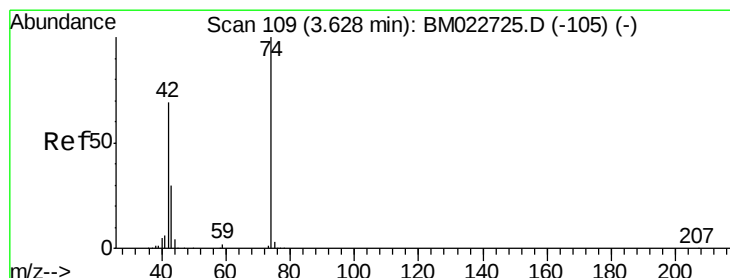
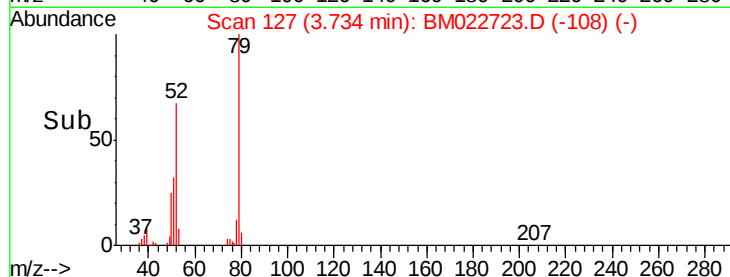
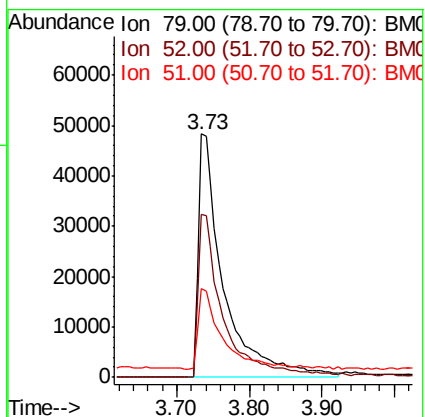
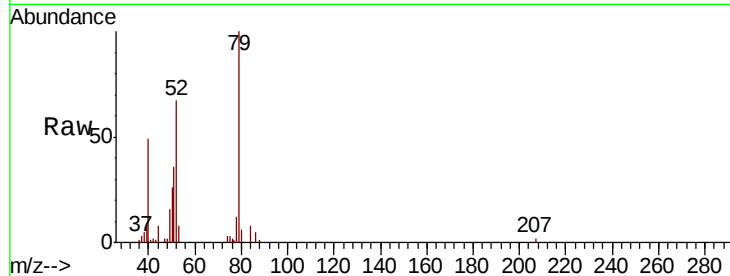
Tot Ion: 79 Resp: 116705

Ion Ratio Lower Upper

79 100

52 67.0 52.4 78.6

51 36.3 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 6.607 ng

RT: 3.64 min Scan# 111

Delta R.T. 0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

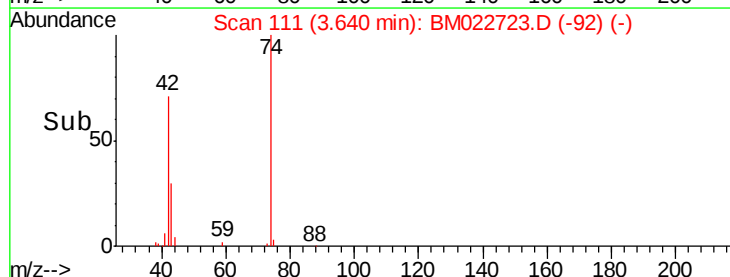
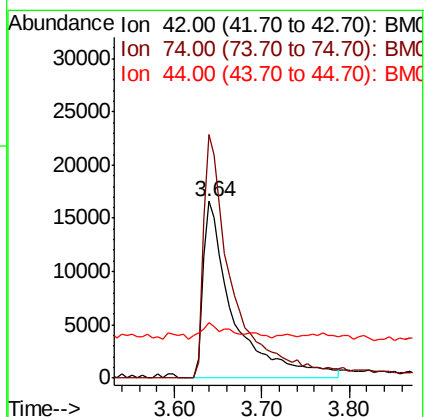
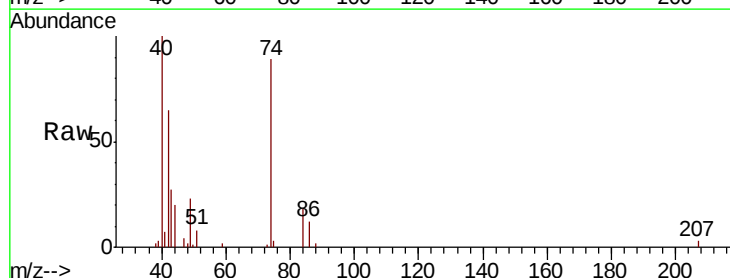
Tgt Ion: 42 Resp: 39688

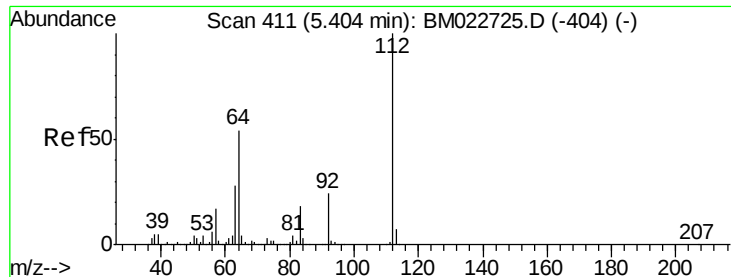
Ion Ratio Lower Upper

42 100

74 137.6 116.6 175.0

44 31.1 8.2 12.4#





#5

2-Fluorophenol

Concen: 22.341 ng

RT: 5.40 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

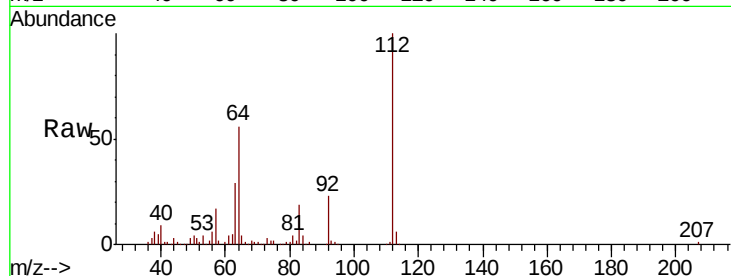
Tot Ion:112 Resp: 211042

Ion Ratio Lower Upper

112 100

64 56.2 43.4 65.2

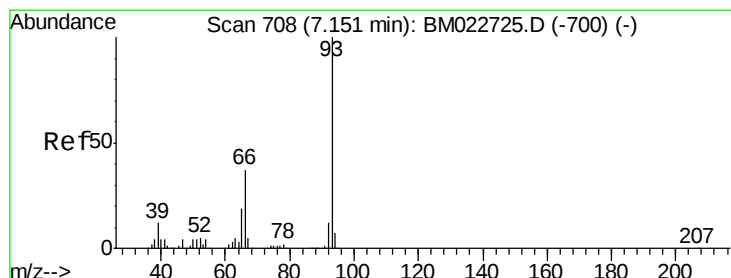
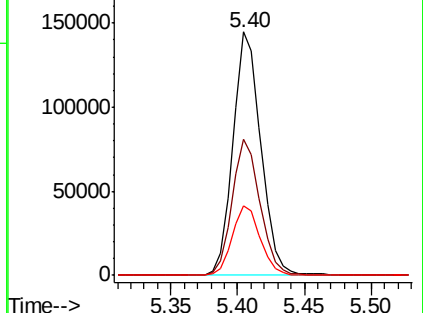
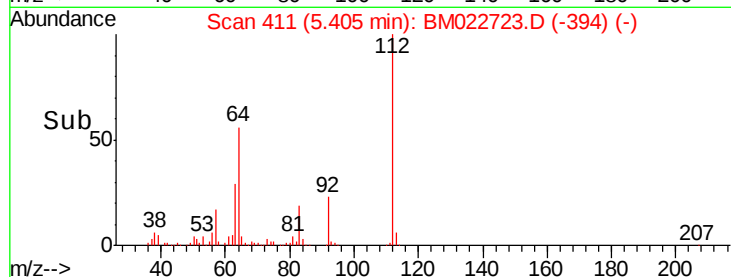
63 28.7 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.546 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

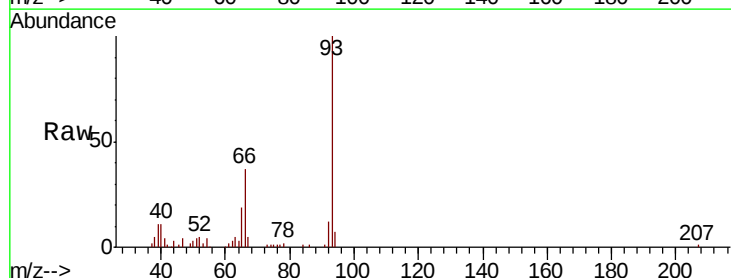
Tgt Ion: 93 Resp: 160772

Ion Ratio Lower Upper

93 100

66 36.8 29.3 43.9

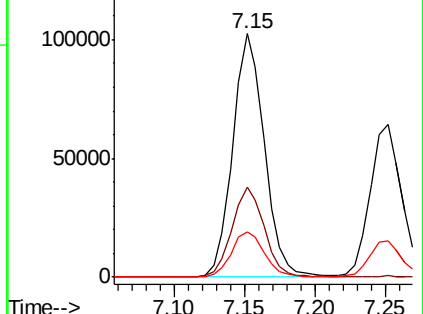
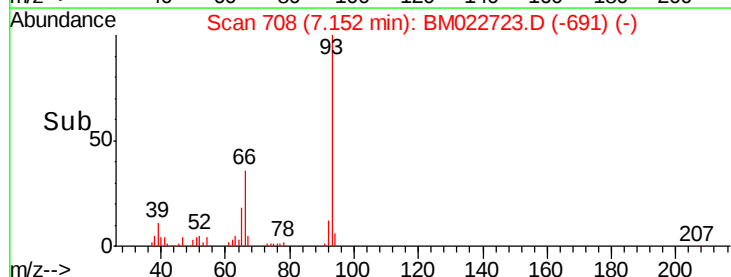
65 18.6 15.3 22.9

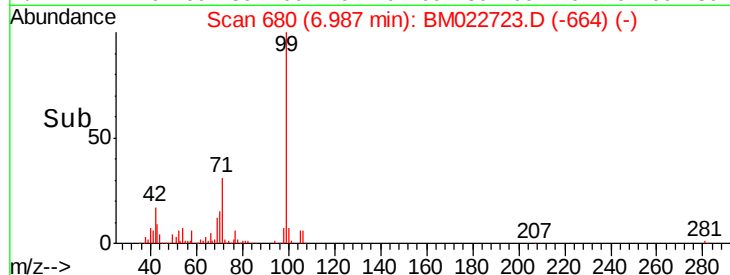
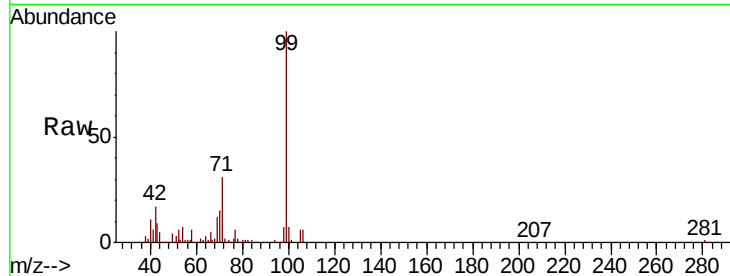
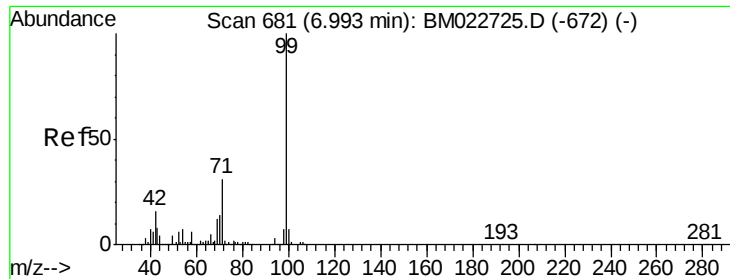


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 21.356 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampled :

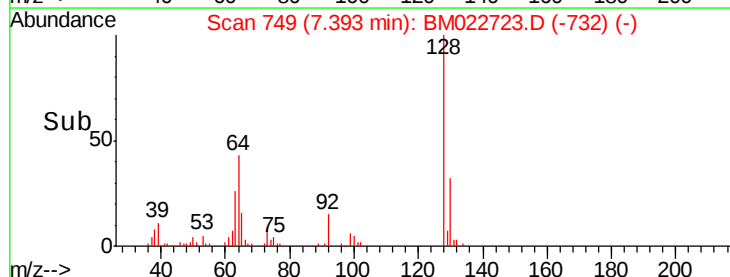
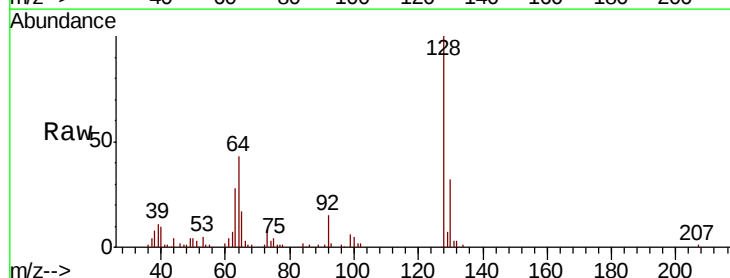
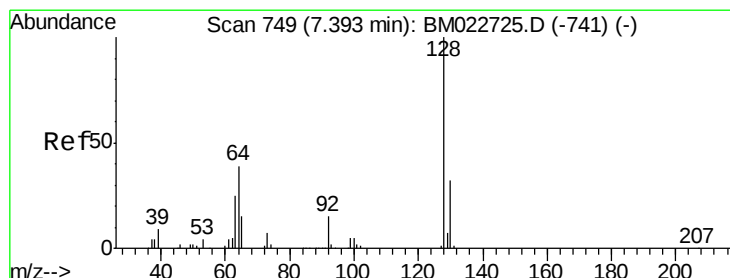
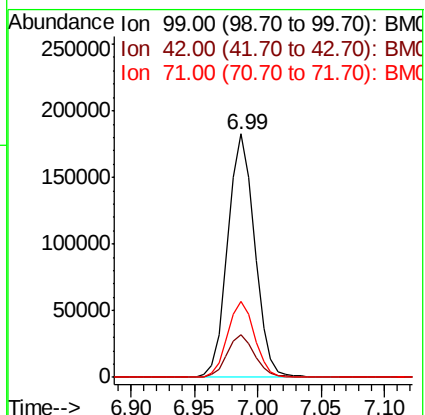
Tot Ion: 99 Resp: 268647

Ion Ratio Lower Upper

99 100

42 17.3 13.0 19.4

71 31.3 24.7 37.1



#8

2-Chlorophenol

Concen: 9.555 ng

RT: 7.39 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

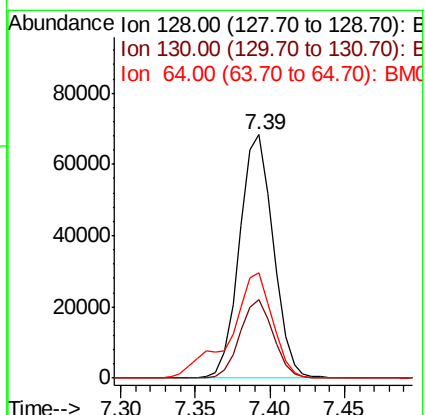
Tgt Ion: 128 Resp: 107462

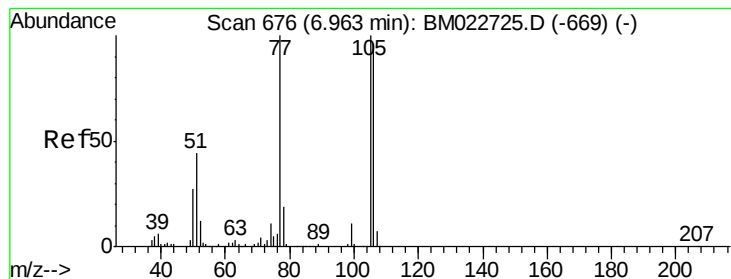
Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 43.3 22.9 62.9





#9

Benzaldehyde

Concen: 11.058 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

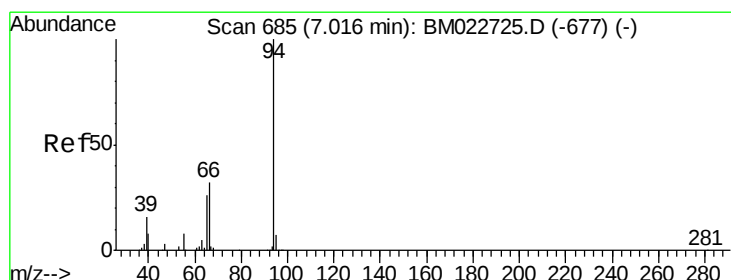
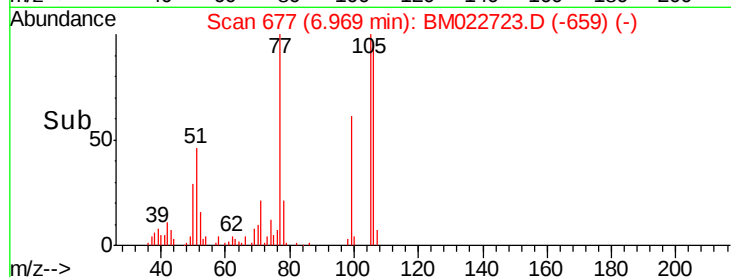
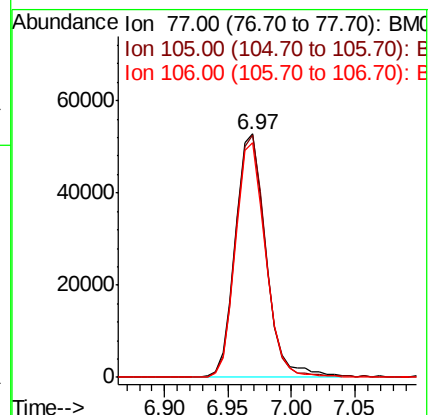
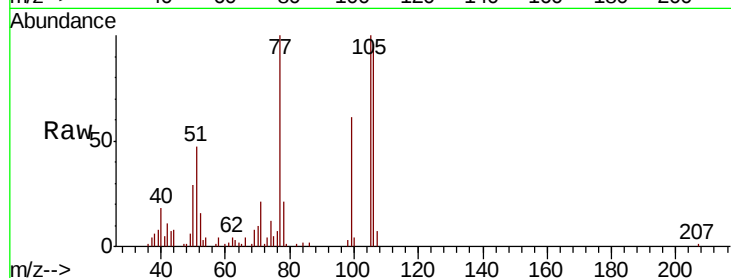
Tot Ion: 77 Resp: 88148

Ion Ratio Lower Upper

77 100

105 99.7 79.6 119.6

106 96.2 76.3 116.3



#10

Phenol

Concen: 9.654 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

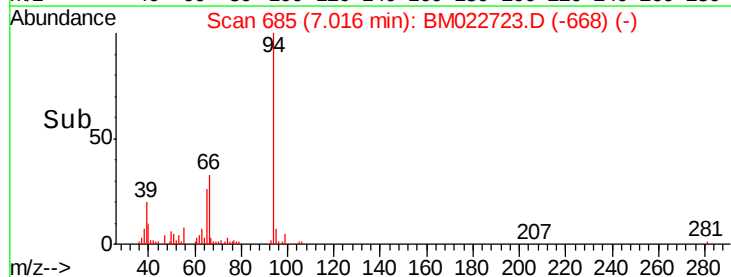
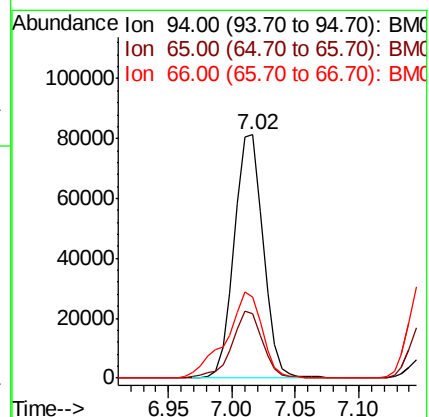
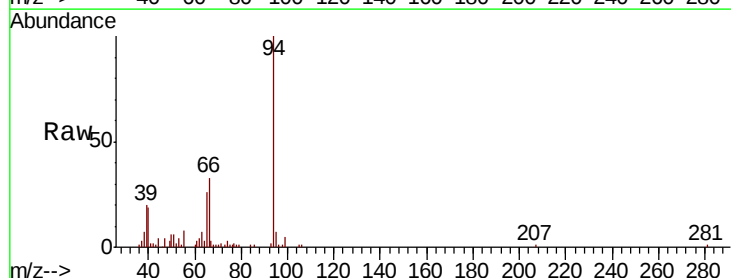
Tgt Ion: 94 Resp: 128575

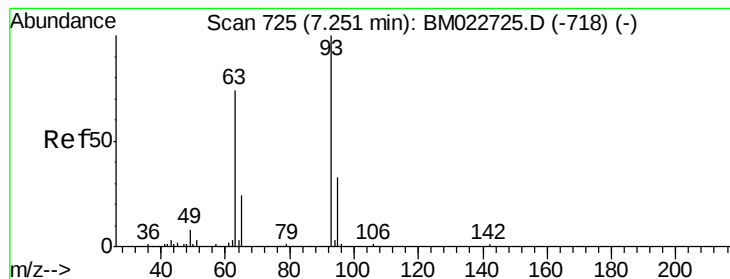
Ion Ratio Lower Upper

94 100

65 26.2 6.7 46.7

66 33.5 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 9.472 ng

RT: 7.25 min Scan# 725

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampled :

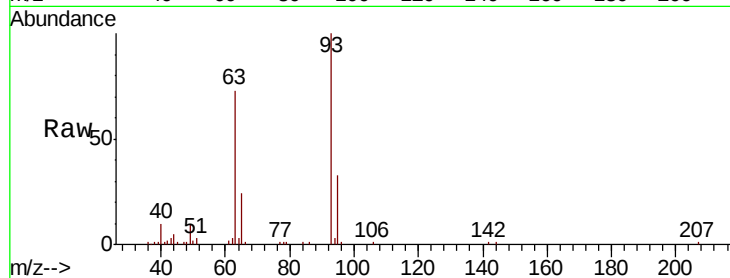
Tot Ion: 93 Resp: 99783

Ion Ratio Lower Upper

93 100

63 73.4 53.8 93.8

95 32.6 12.7 52.7

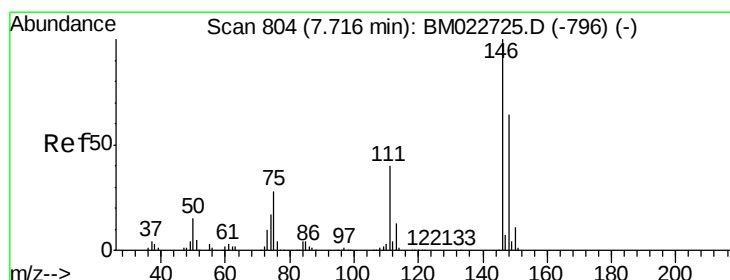
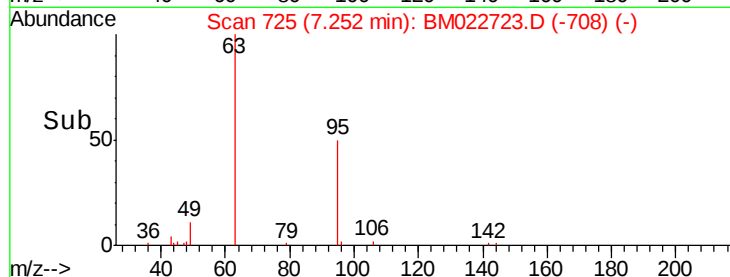
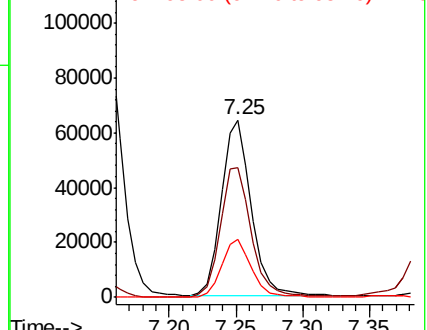


Abundance

Ion 93.00 (92.70 to 93.70): BM022723.D (-718) (-)

Ion 63.00 (62.70 to 63.70): BM022723.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM022723.D (-718) (-)



#12

1,3-Dichlorobenzene

Concen: 9.628 ng

RT: 7.72 min Scan# 804

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

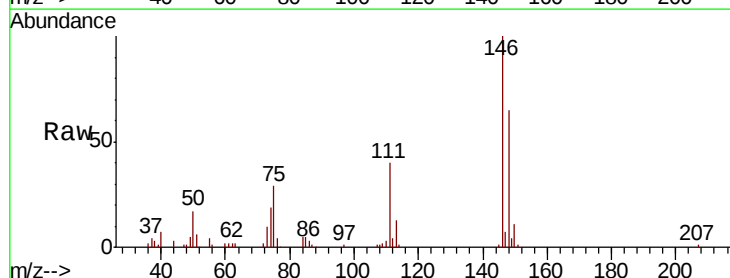
Tgt Ion: 146 Resp: 131983

Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

75 29.2 22.5 33.7

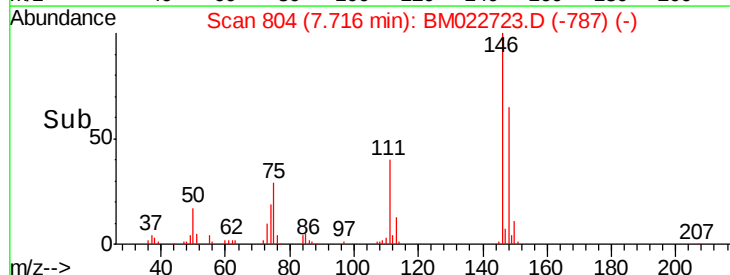
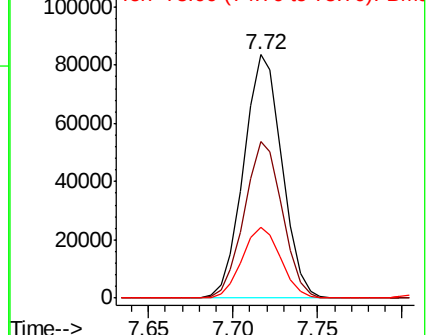


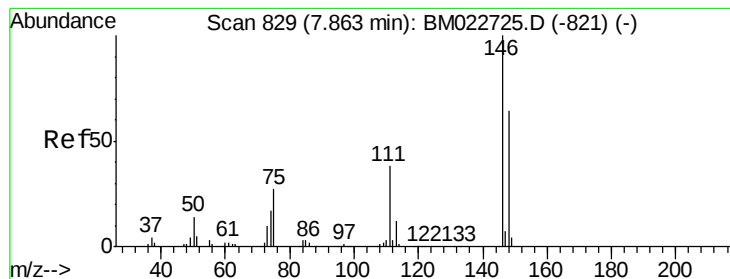
Abundance

Ion 146.00 (145.70 to 146.70): BM022723.D (-796) (-)

Ion 148.00 (147.70 to 148.70): BM022723.D (-796) (-)

Ion 75.00 (74.70 to 75.70): BM022723.D (-796) (-)





#13

1,4-Dichlorobenzene

Concen: 9.660 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

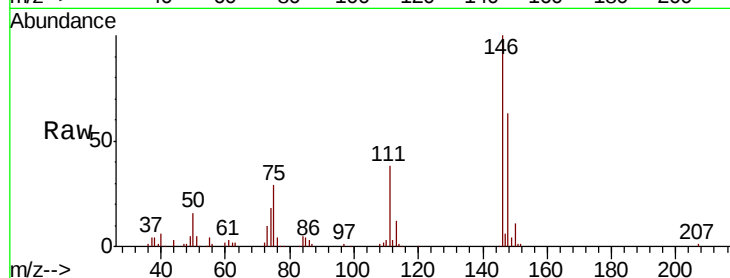
Tot Ion:146 Resp: 134437

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

111 37.6 30.9 46.3

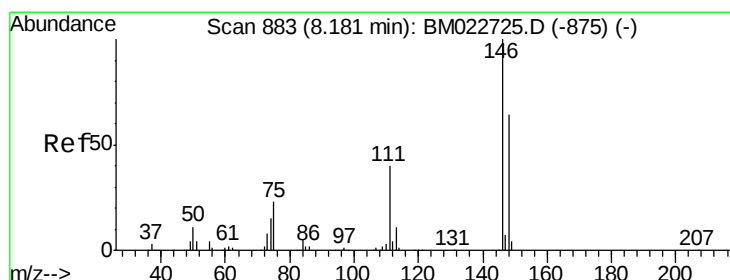
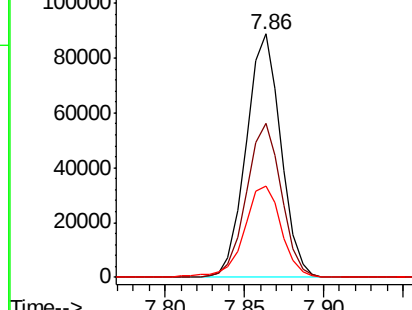
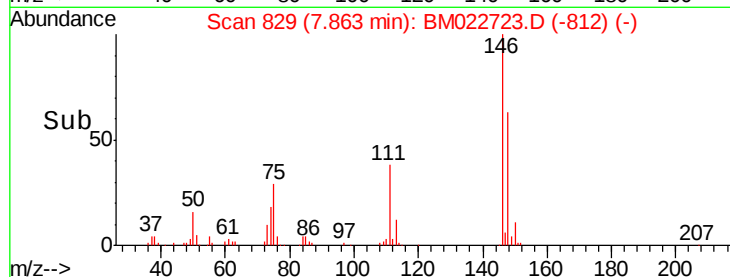


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.461 ng

RT: 8.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

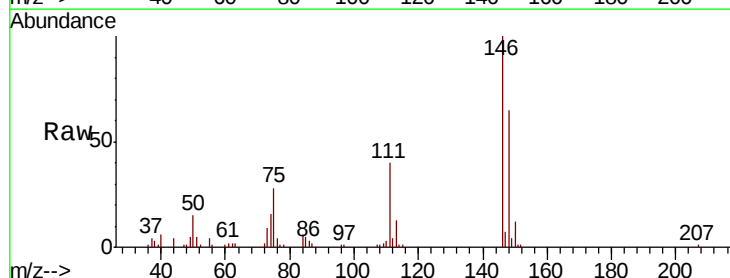
Tgt Ion:146 Resp: 128246

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

111 40.0 32.3 48.5

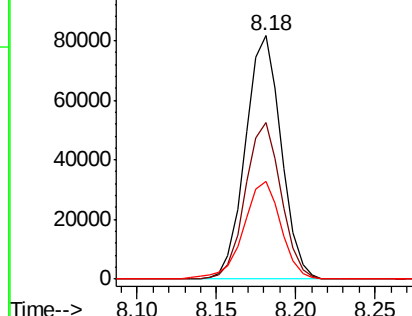
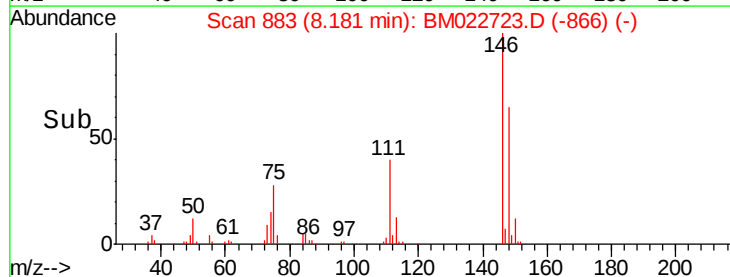


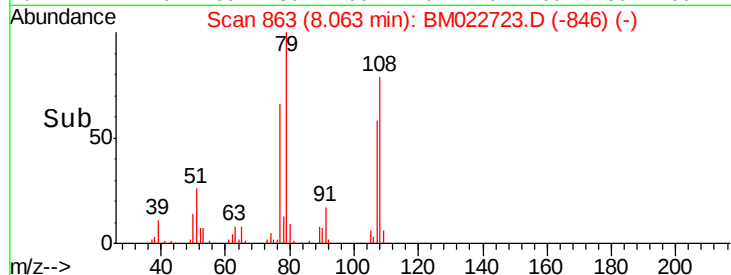
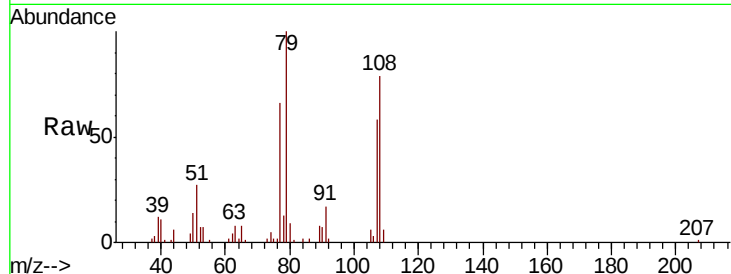
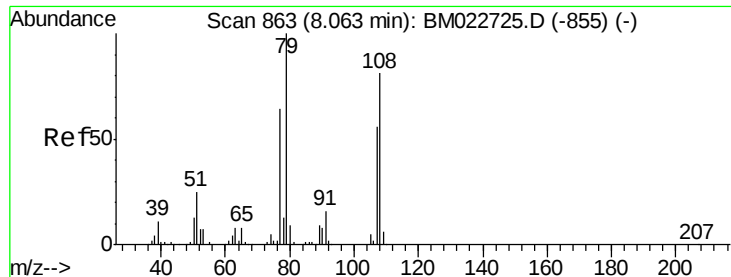
Abundance

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

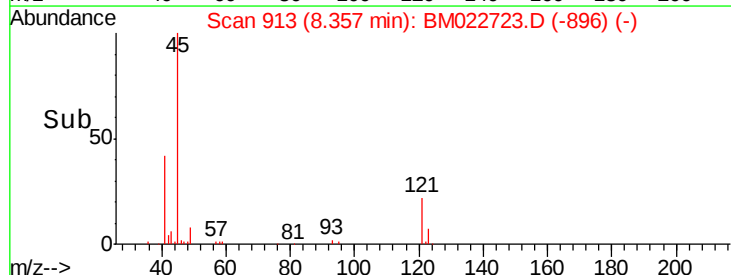
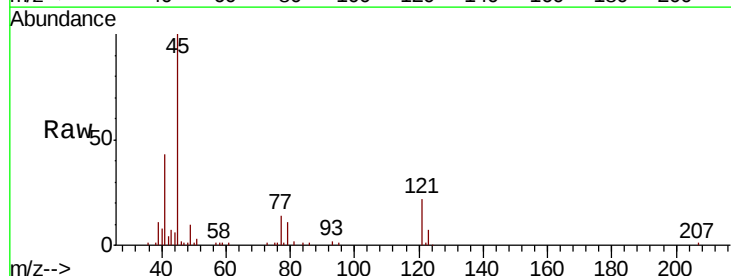
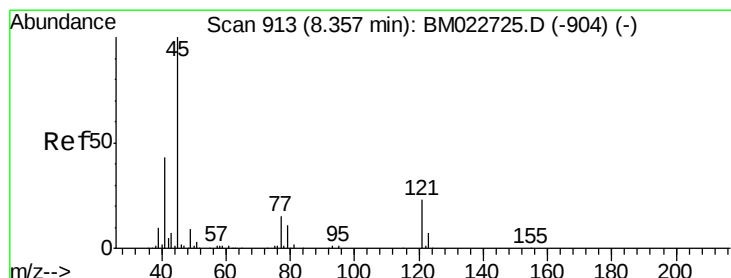
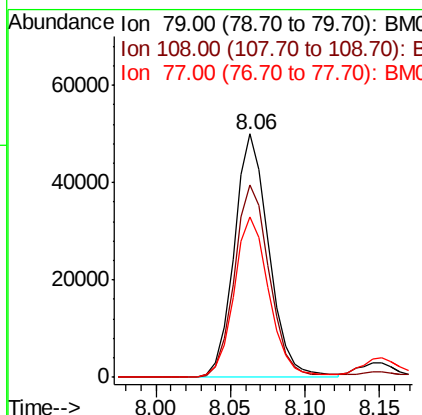




#15
Benzyl Alcohol
Concen: 7.314 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

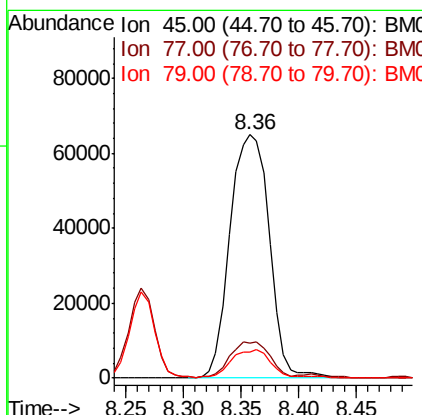
Instrument :
BNA_M
ClientSampleId :

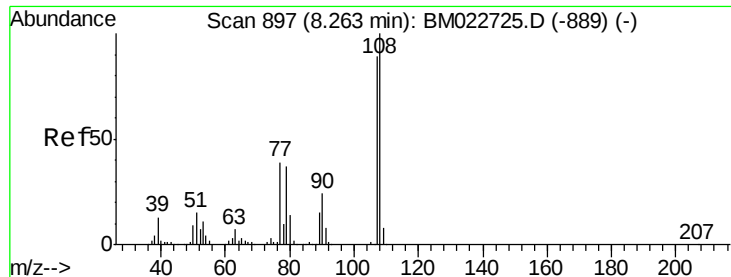
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	64.9	97.3
77	65.9	51.1	76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.539 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.1
79	10.9	0.0	31.4

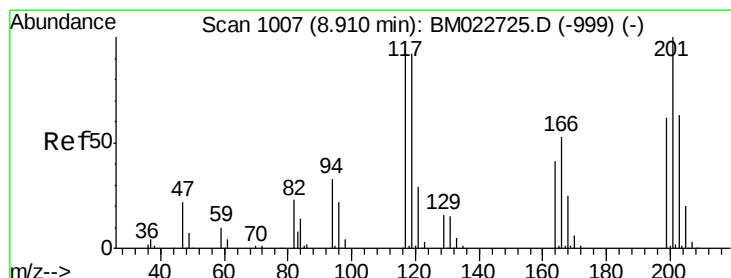
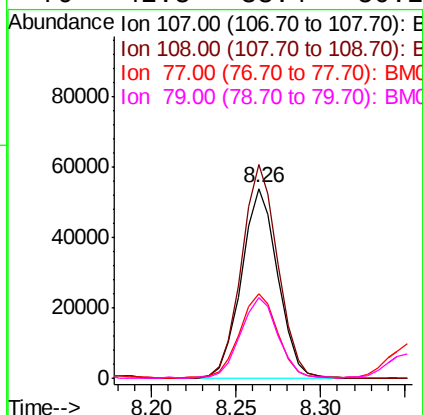
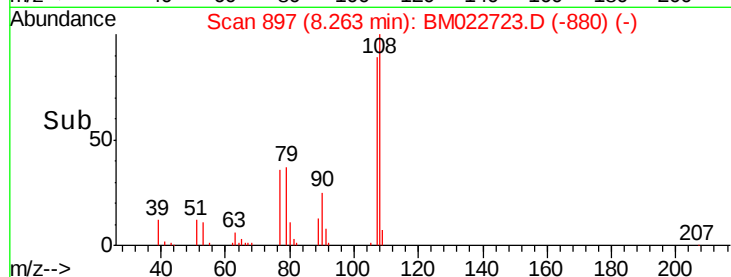
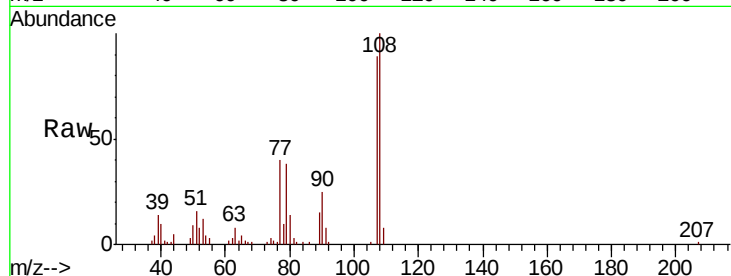




#17
2-Methylphenol
Concen: 8.485 ng
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

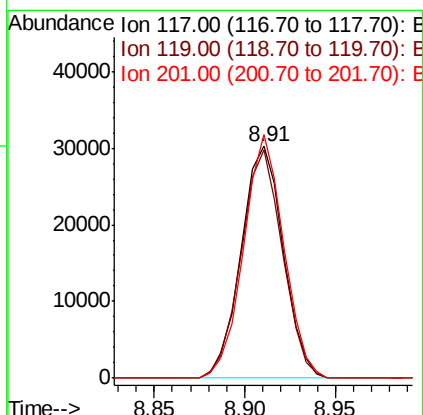
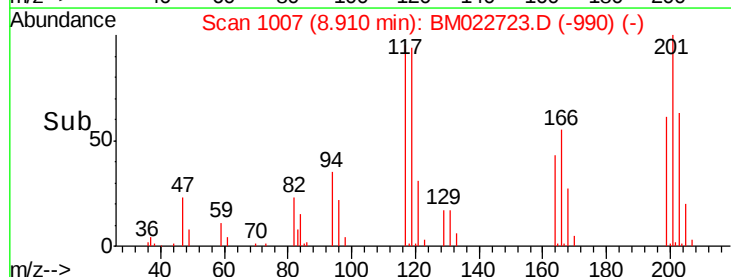
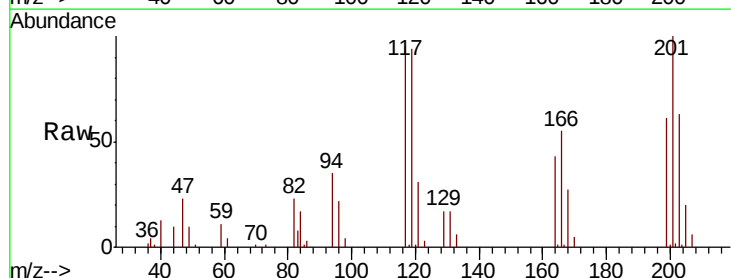
Instrument :
BNA_M
ClientSampleId :

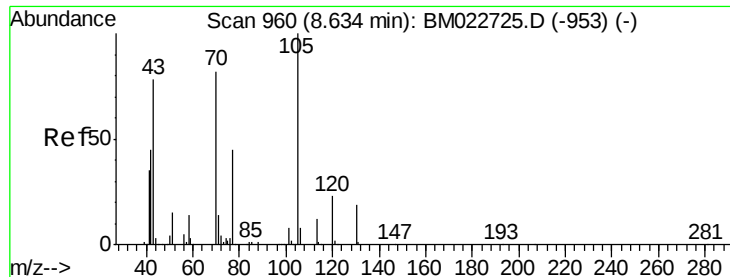
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.0	135.0
77	44.6	35.2	52.8
79	42.8	33.4	50.2



#18
Hexachloroethane
Concen: 8.085 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.0	117.0
201	105.0	85.0	127.6

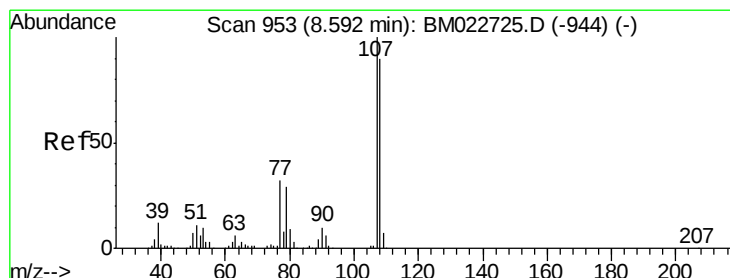
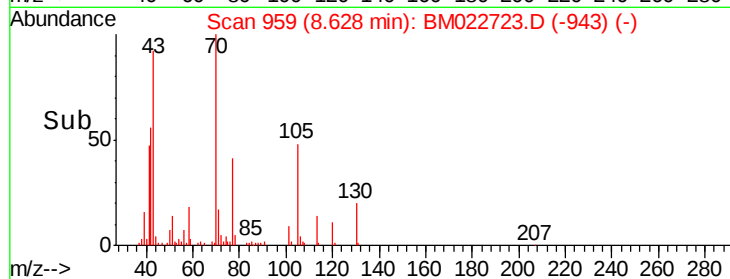
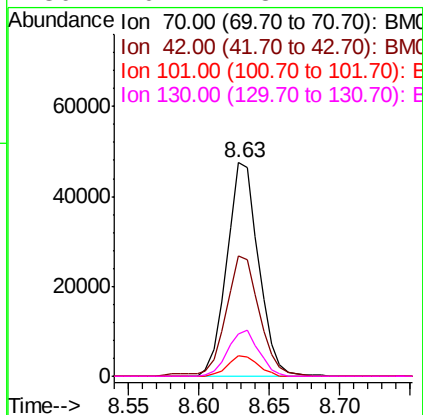
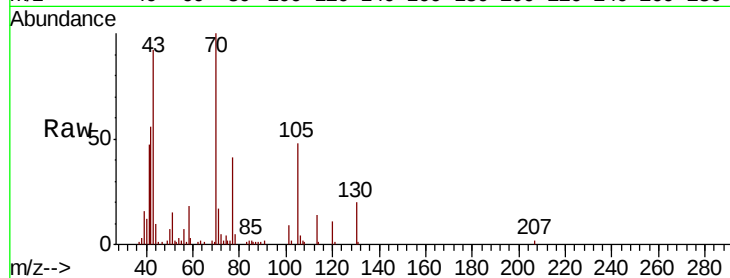




#19
n-Nitroso-di-n-propylamine
Concen: 7.529 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

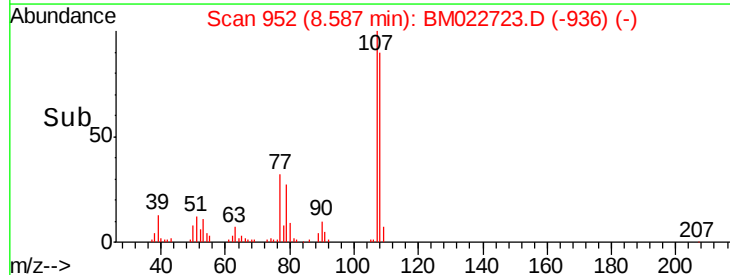
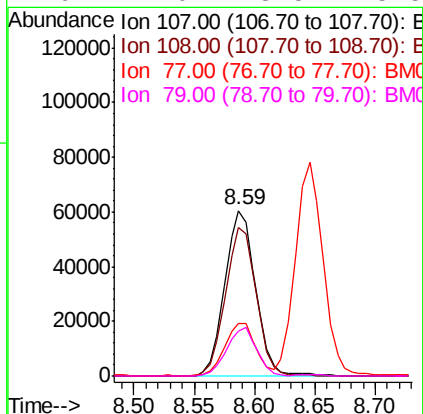
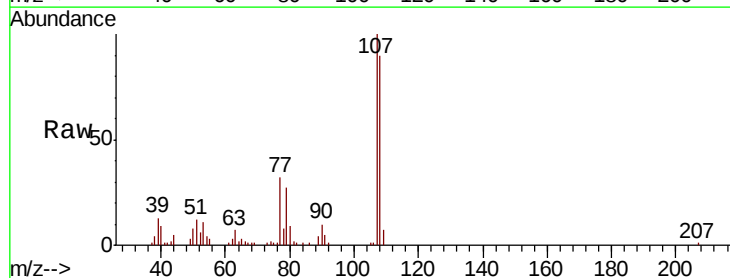
Instrument :
BNA_M
ClientSampleId :

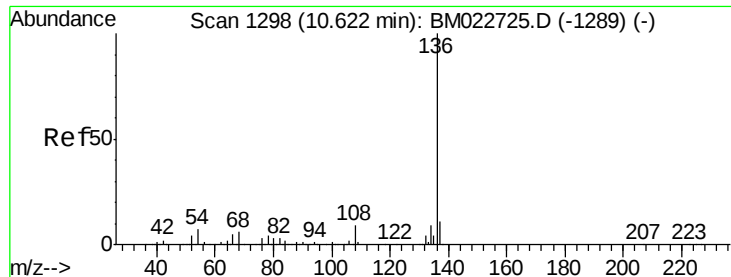
Tot Ion:	70	Resp:	74603
Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.4	66.6
101	9.5	7.8	11.6
130	20.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 8.329 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion:	107	Resp:	106851
Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.1	110.1
77	32.0	12.1	52.1
79	27.0	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: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 651393

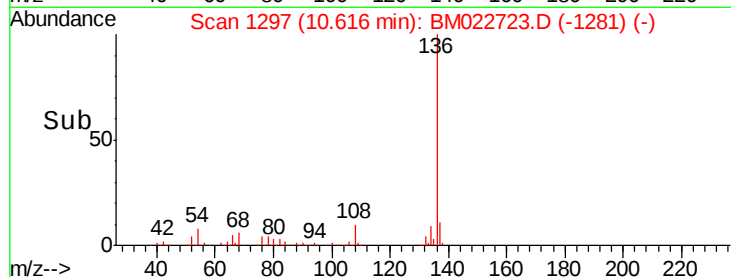
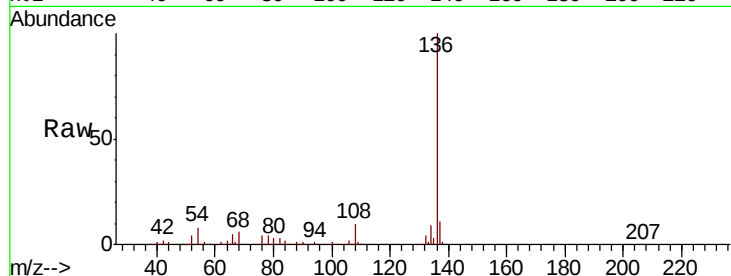
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.7 6.0 9.0

68 6.2 4.9 7.3

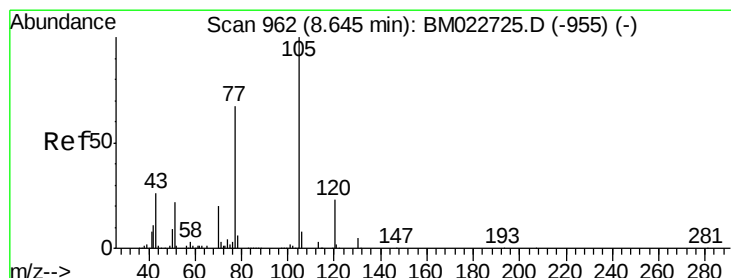
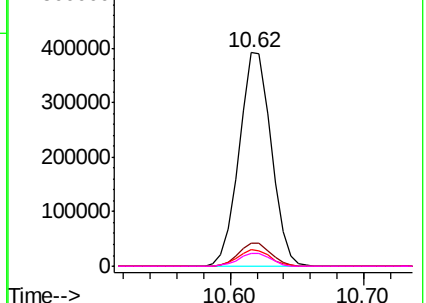


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.838 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Tgt Ion:105 Resp: 164407

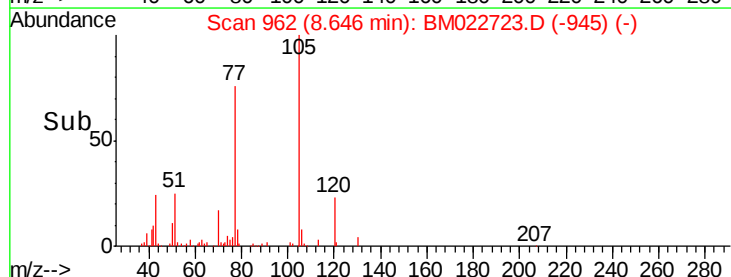
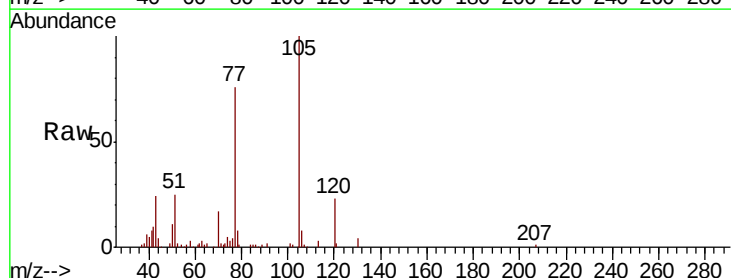
Ion Ratio Lower Upper

105 100

71 2.5 2.7 4.1#

51 25.1 19.9 29.9

120 22.9 18.3 27.5

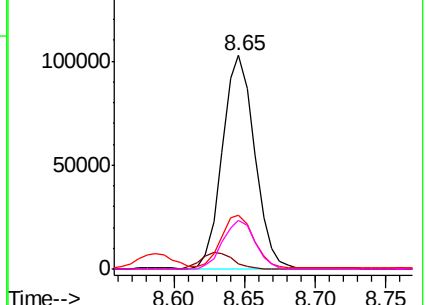


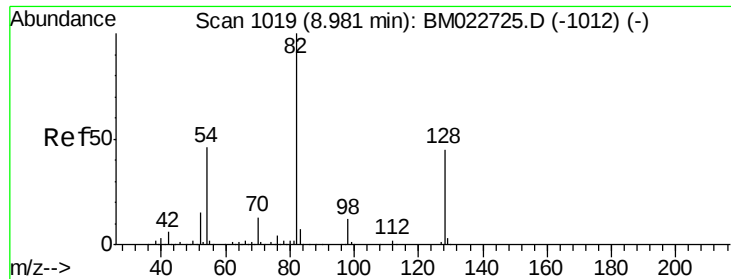
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

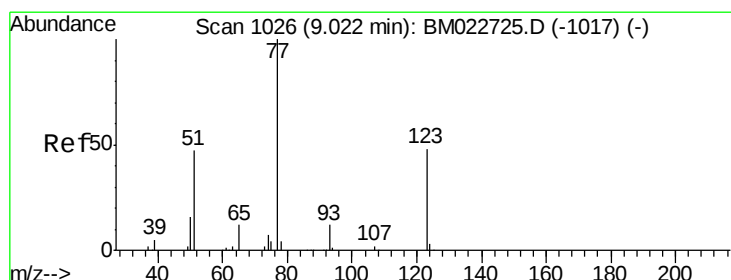
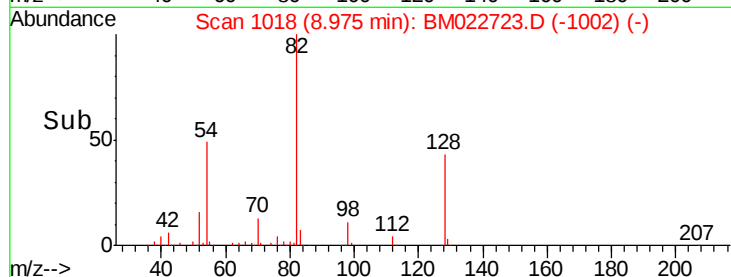
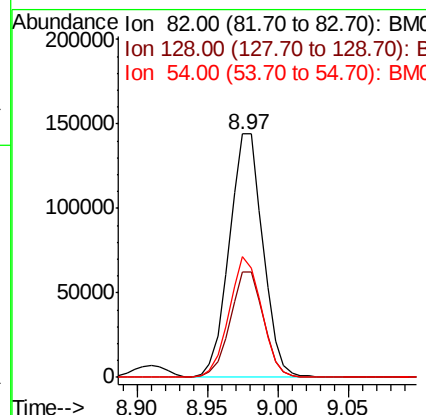
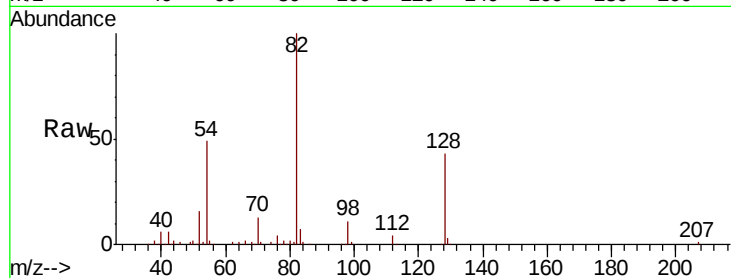




#23
 Nitrobenzene-d5
 Concen: 17.729 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

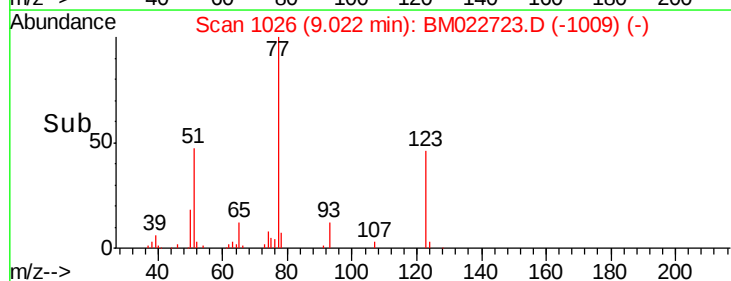
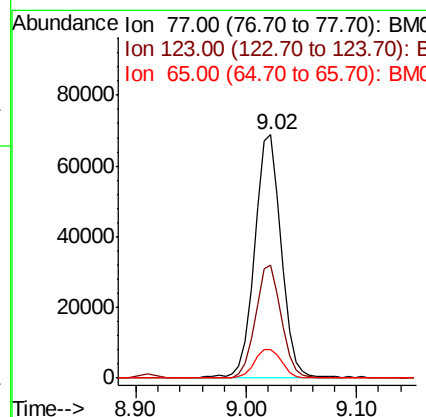
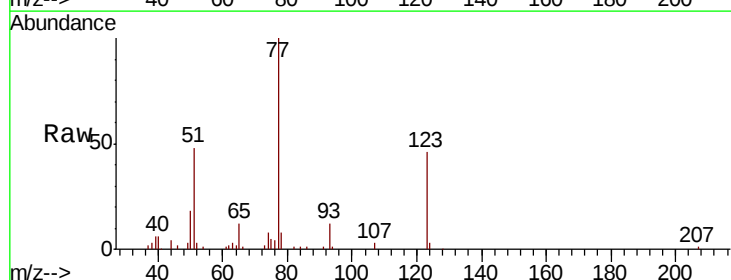
Instrument :
 BNA_M
 ClientSampled :

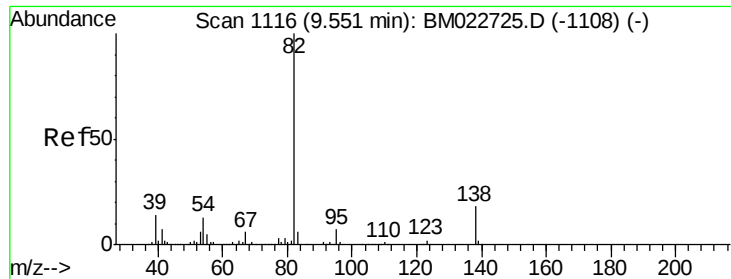
Tot Ion	82	Resp	237437
Ion Ratio	Lower	Upper	
82	100		
128	43.3	36.0	54.0
54	49.4	37.1	55.7



#24
 Nitrobenzene
 Concen: 8.508 ng
 RT: 9.02 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion	77	Resp	116663
Ion Ratio	Lower	Upper	
77	100		
123	46.3	38.0	57.0
65	11.6	10.0	15.0





#25

Isophorone

Concen: 7.675 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

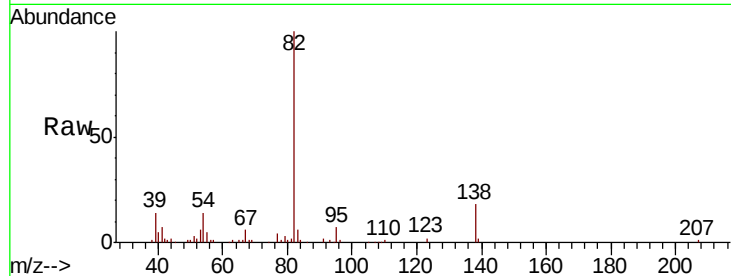
Tot Ion: 82 Resp: 182431

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

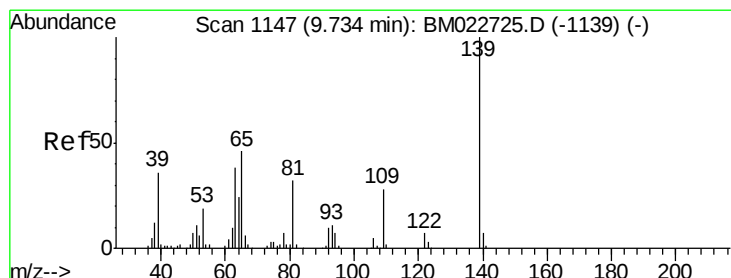
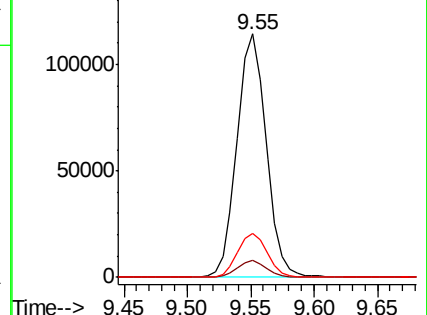
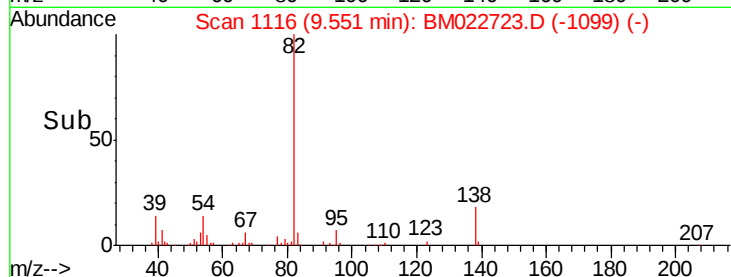
138 18.1 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022723.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BM022723.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM022723.D (-1099) (-)



#26

2-Nitrophenol

Concen: 7.026 ng

RT: 9.73 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

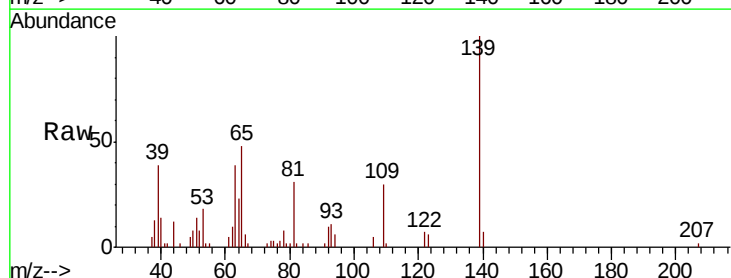
Tgt Ion: 139 Resp: 40809

Ion Ratio Lower Upper

139 100

109 30.3 22.6 33.8

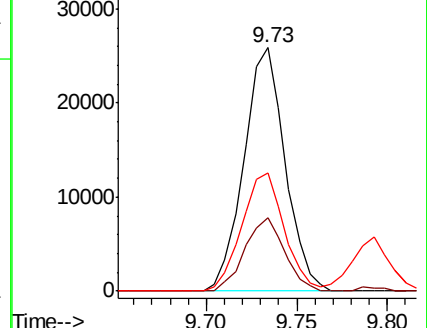
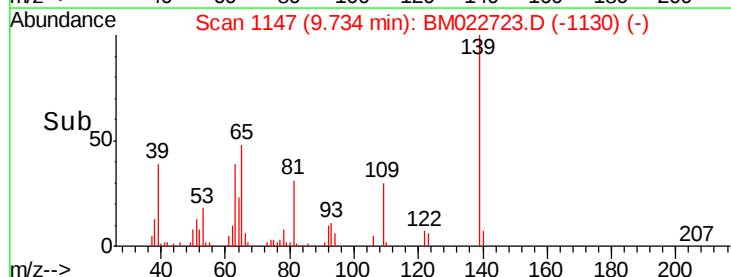
65 48.5 37.0 55.4

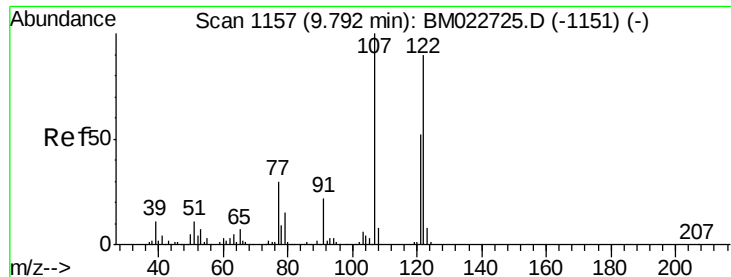


Abundance Ion 139.00 (138.70 to 139.70): BM022723.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM022723.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM022723.D (-1130) (-)

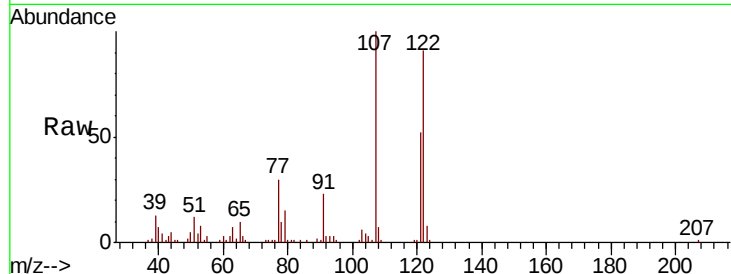




#27
 2,4-Dimethylphenol
 Concen: 8.921 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	88.9	133.3
121	57.6	46.5	69.7

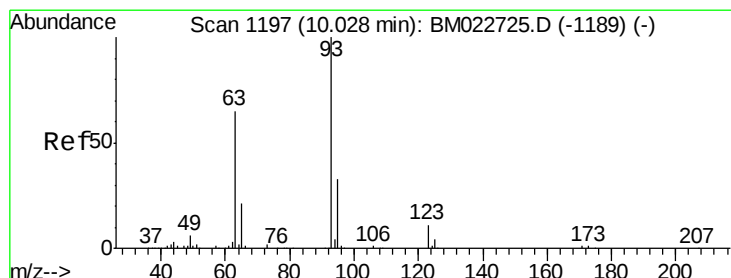
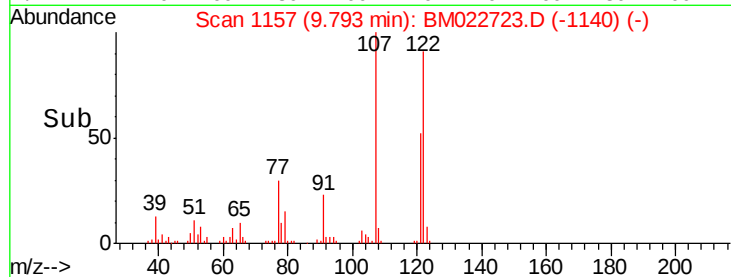
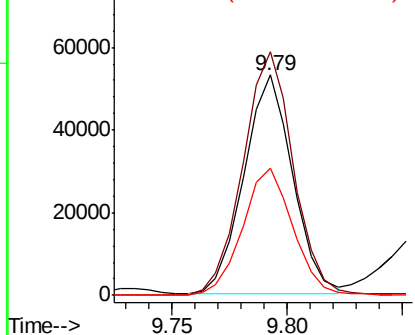


Abundance

Ion 122.00 (121.70 to 122.70): E

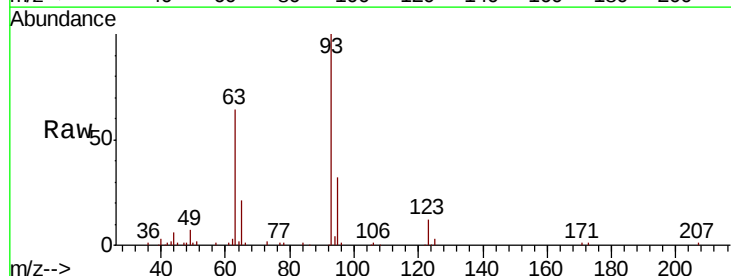
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.565 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.0	39.0
123	11.6	9.0	13.6

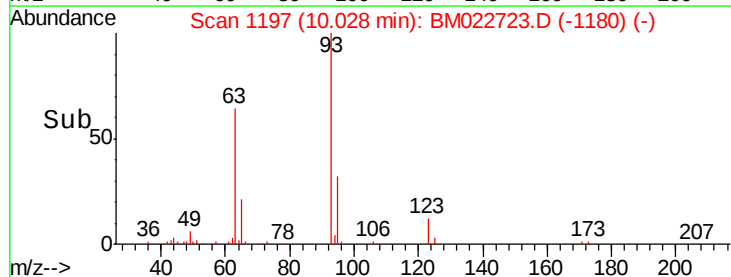
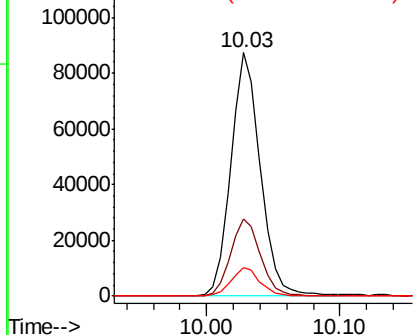


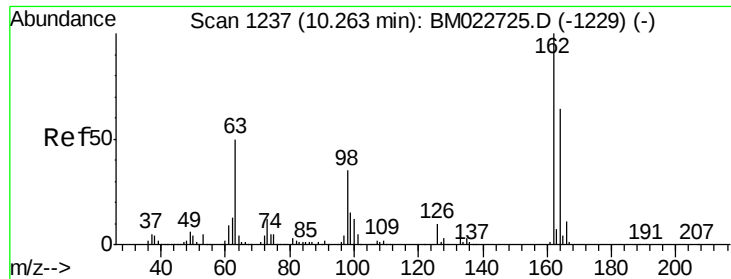
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

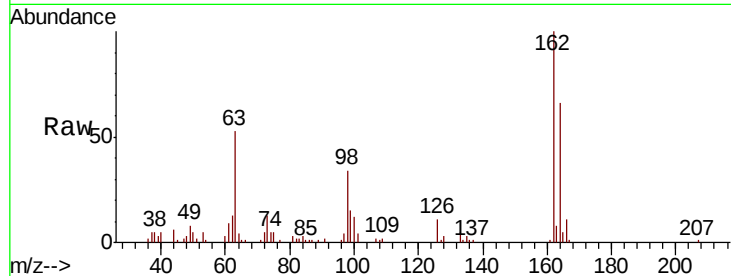




#29
2,4-Dichlorophenol
Concen: 7.972 ng
RT: 10.26 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.4	84.4
98	34.2	14.8	54.8

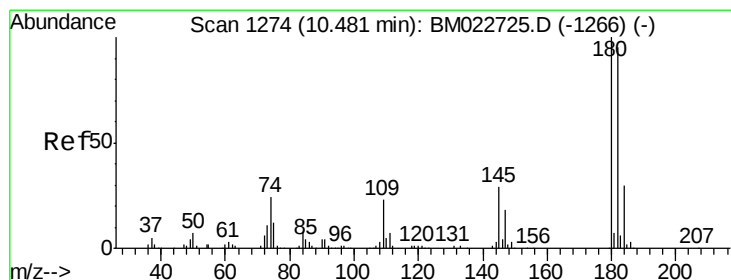
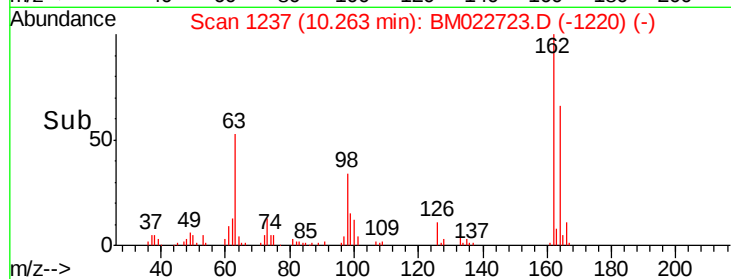
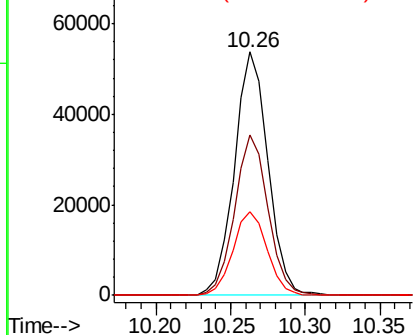


Abundance

Ion 162.00 (161.70 to 162.70): E

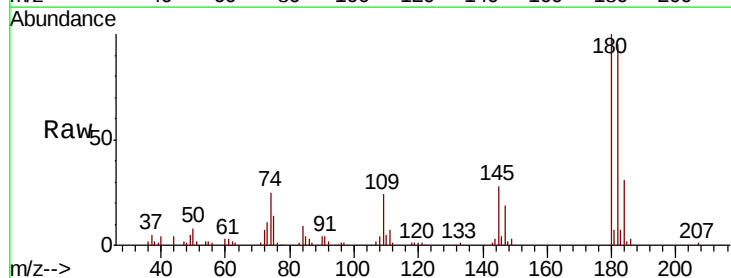
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 8.817 ng
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.2
145	28.5	23.0	34.4

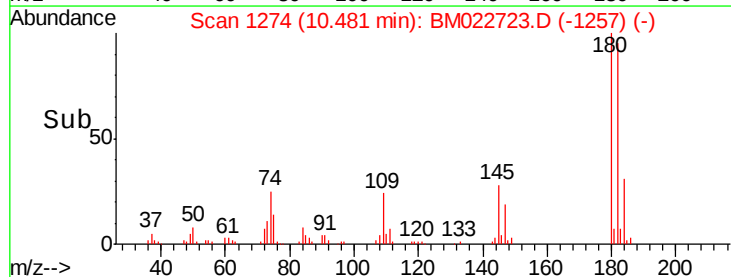
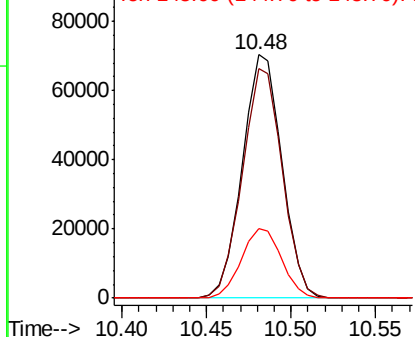


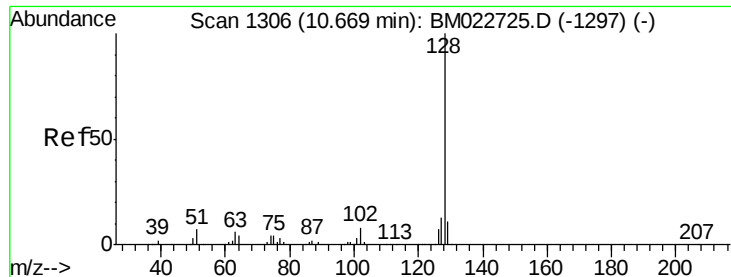
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

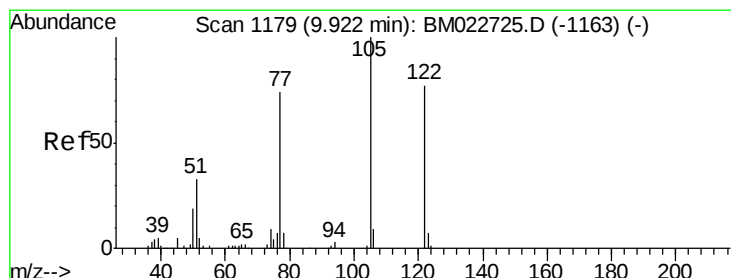
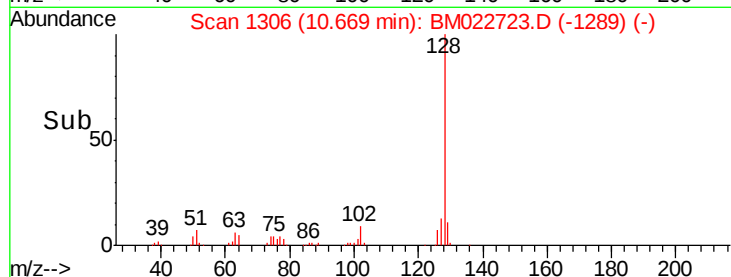
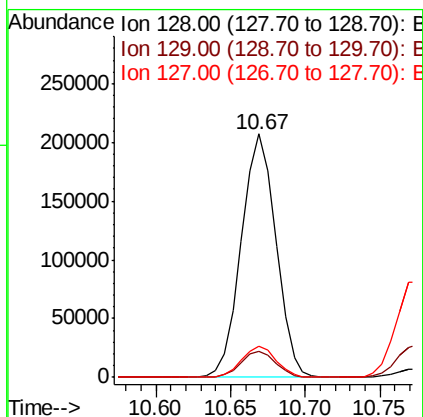
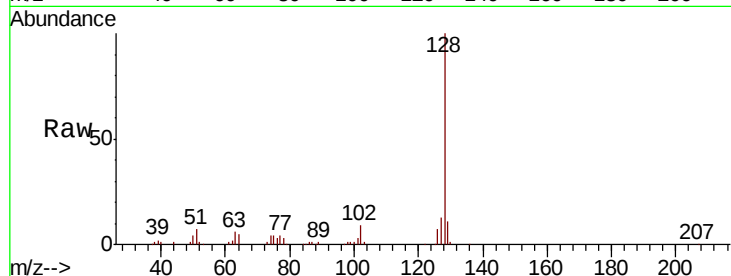




#31
Naphthalene
Concen: 9.858 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

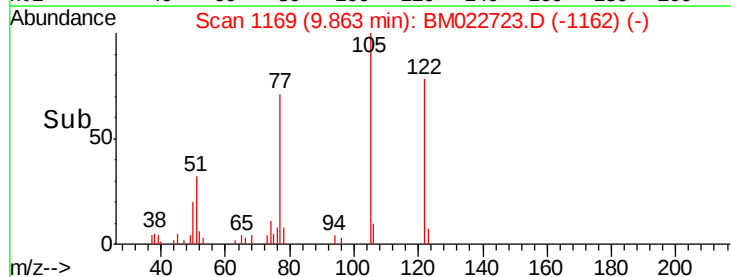
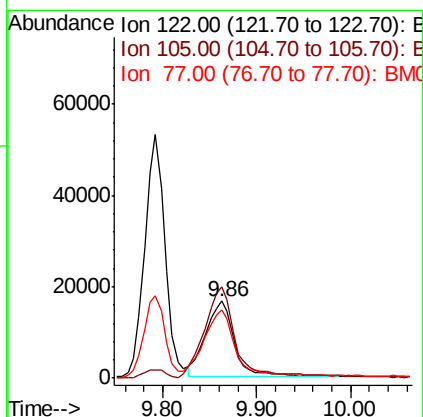
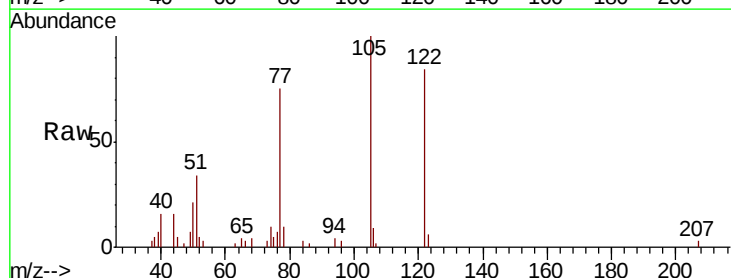
Instrument :
BNA_M
ClientSampled :

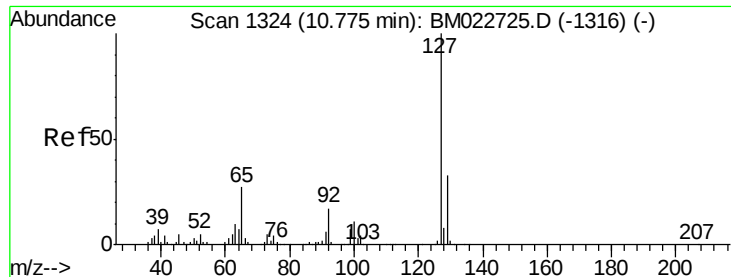
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.6	10.2	15.4



#32
Benzoic acid
Concen: 4.683 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.9	105.3	145.3
77	89.2	74.7	114.7

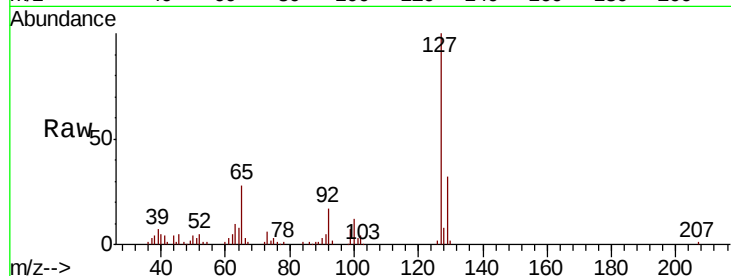




#33
4-Chloroaniline
Concen: 9.720 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	137614
Ion	Ratio	Lower Upper
127	100	
129	31.7	26.1 39.1
65	28.4	22.0 33.0
92	17.4	13.8 20.8



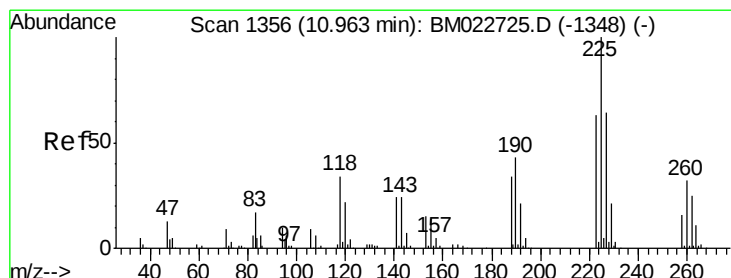
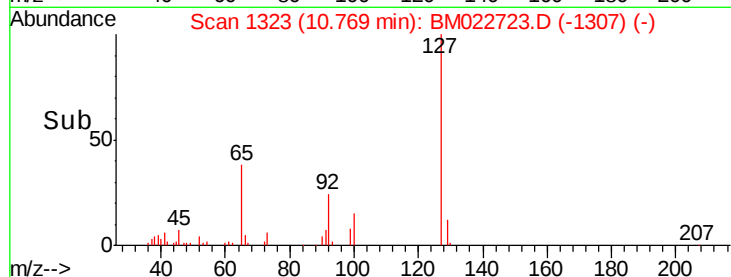
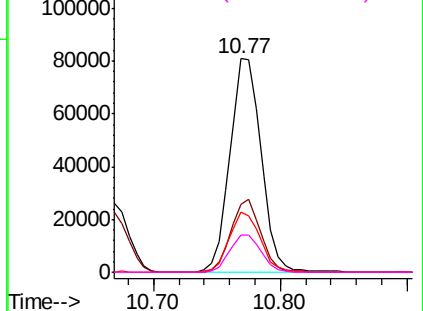
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

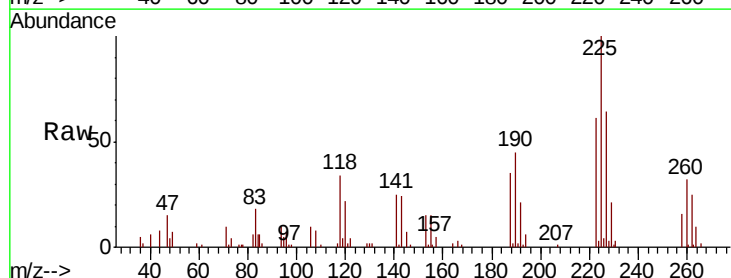
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 6.069 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion:225	Resp:	67763
Ion	Ratio	Lower Upper
225	100	
223	61.1	50.2 75.4
227	64.0	51.0 76.4

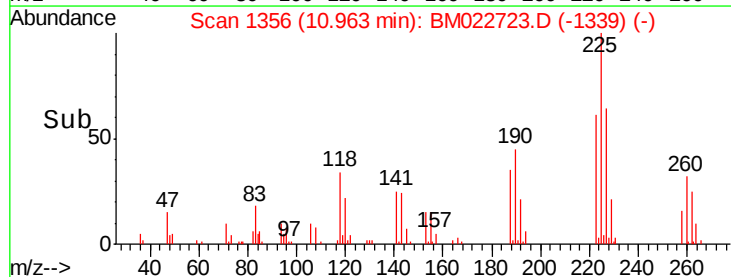
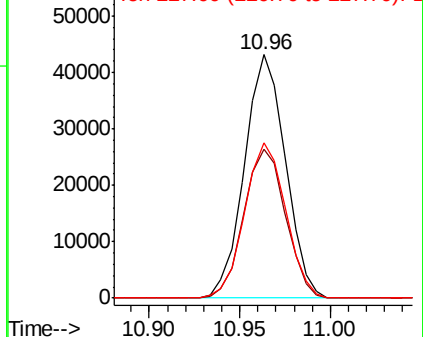


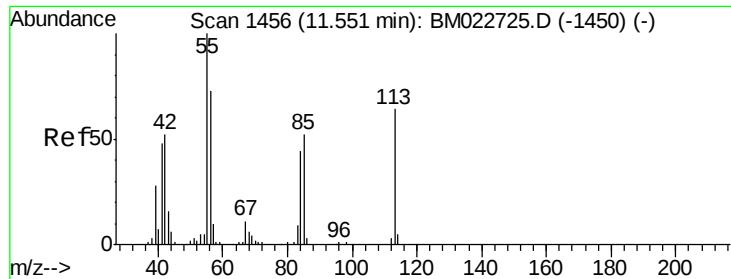
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.276 ng

RT: 11.55 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

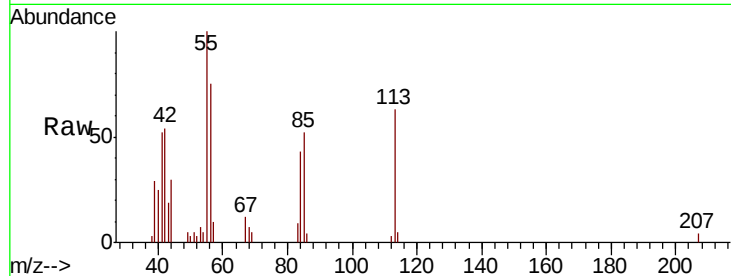
Tot Ion:113 Resp: 20662

Ion Ratio Lower Upper

113 100

55 159.4 136.8 176.8

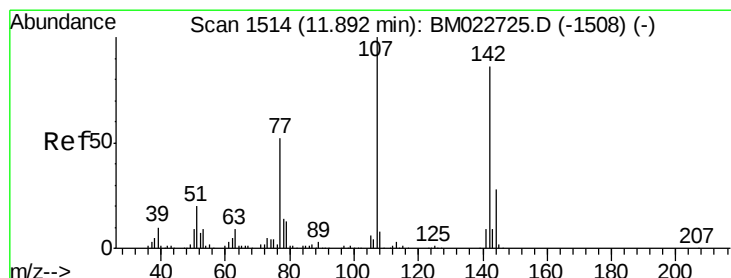
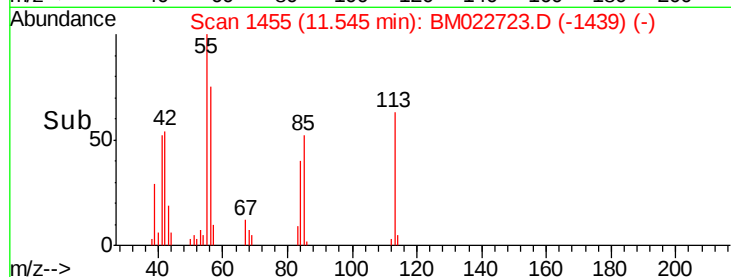
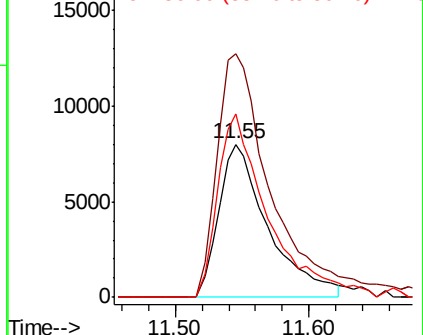
56 119.9 95.2 135.2



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: 7.427 ng

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

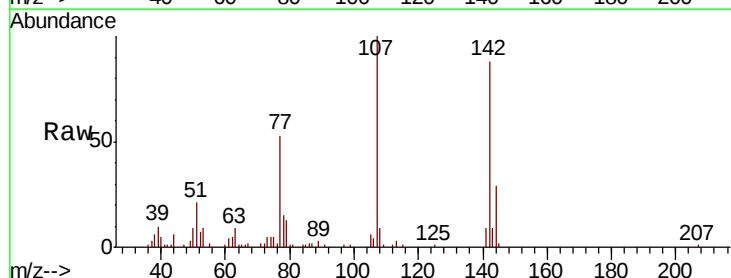
Tgt Ion:107 Resp: 82937

Ion Ratio Lower Upper

107 100

144 28.8 22.4 33.6

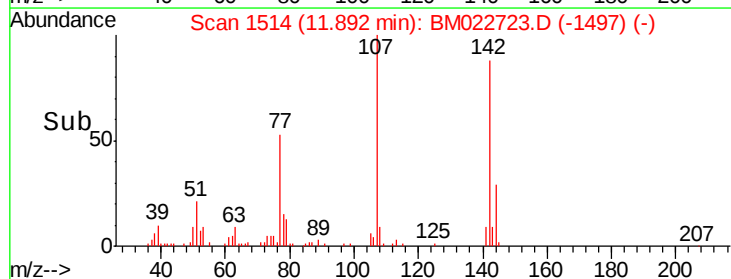
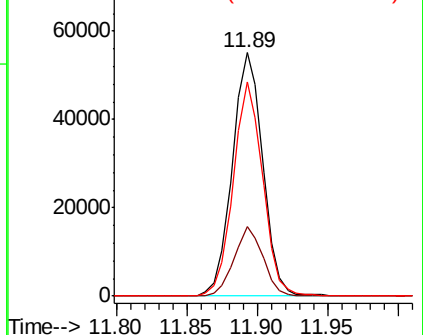
142 87.9 68.2 102.4

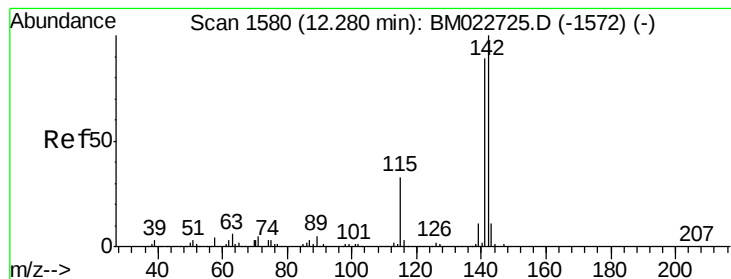


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.048 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

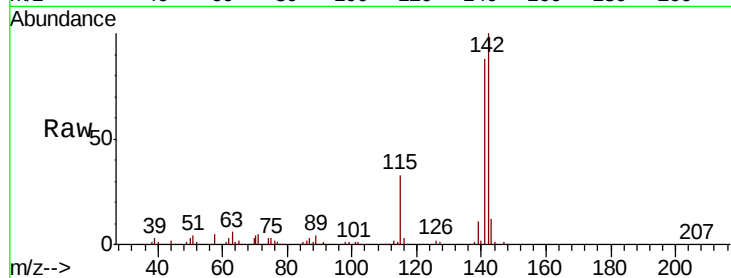
Tot Ion:142 Resp: 223751

Ion Ratio Lower Upper

142 100

141 88.3 71.5 107.3

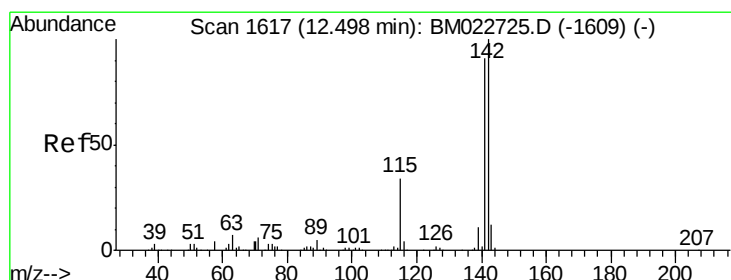
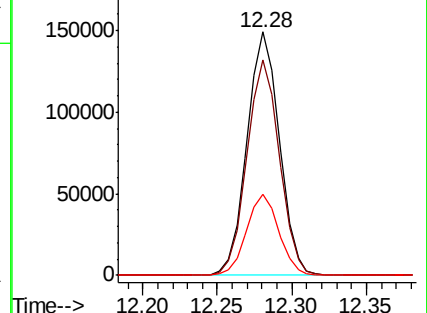
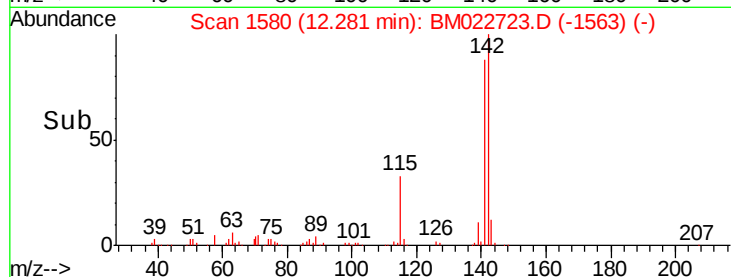
115 33.4 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 9.019 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

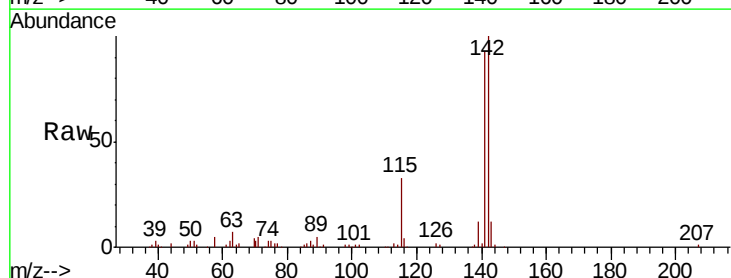
Tgt Ion:142 Resp: 213021

Ion Ratio Lower Upper

142 100

141 93.5 73.0 109.4

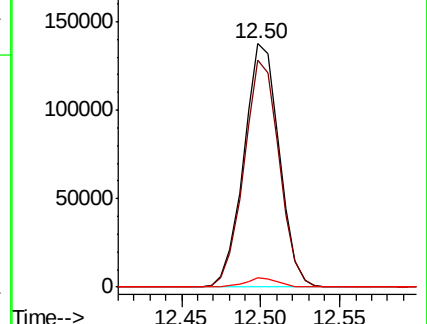
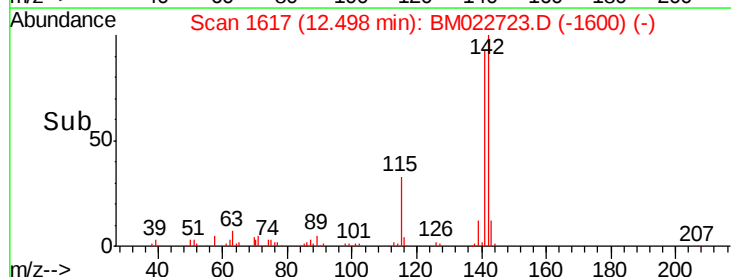
116 3.9 2.9 4.3

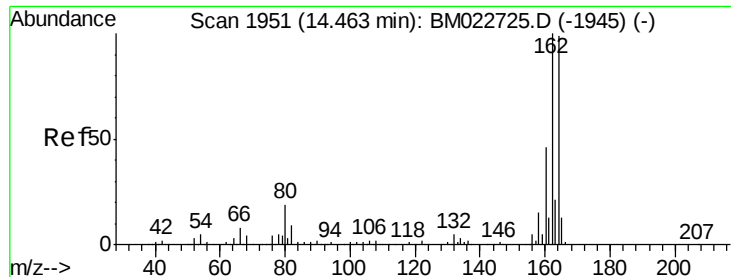


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

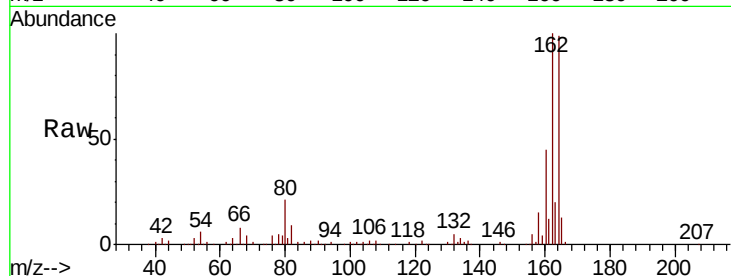
Tot Ion:164 Resp: 367377

Ion Ratio Lower Upper

164 100

162 100.7 81.1 121.7

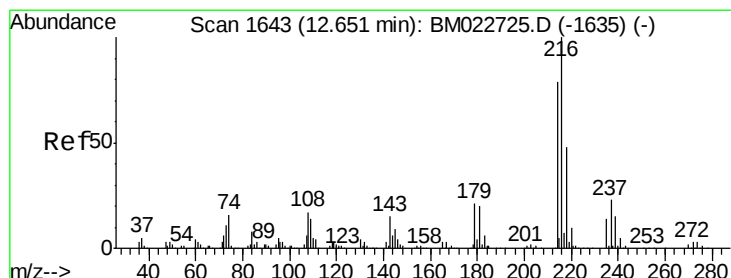
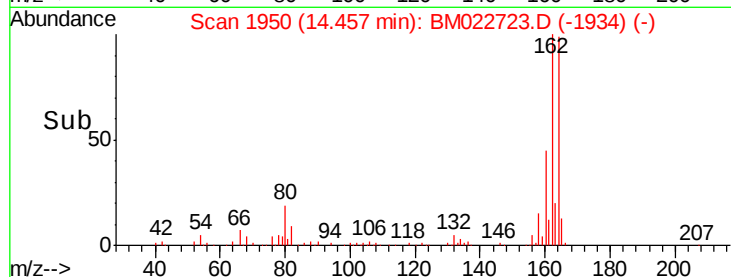
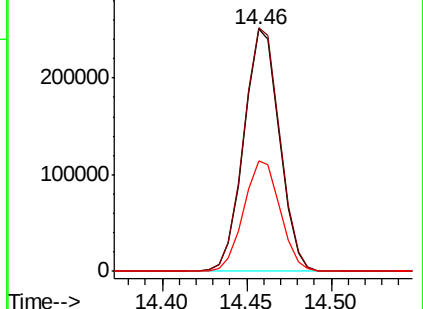
160 45.6 36.9 55.3



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: 8.442 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Tgt Ion:216 Resp: 121392

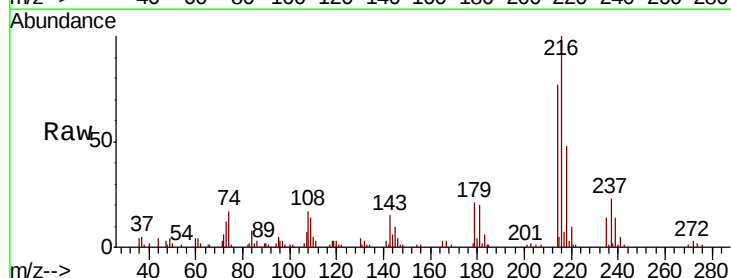
Ion Ratio Lower Upper

216 100

214 78.4 62.9 94.3

179 21.0 16.6 24.8

108 18.4 14.2 21.4

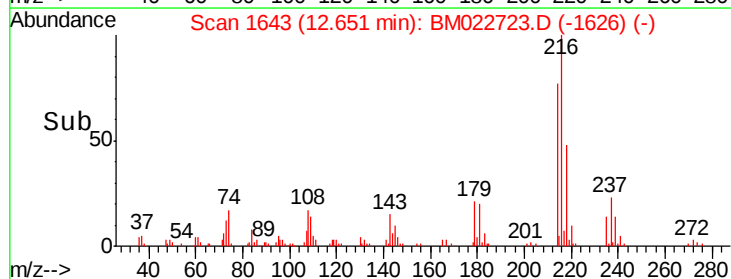
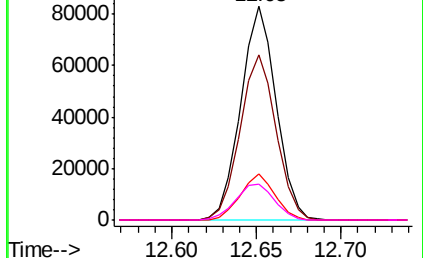


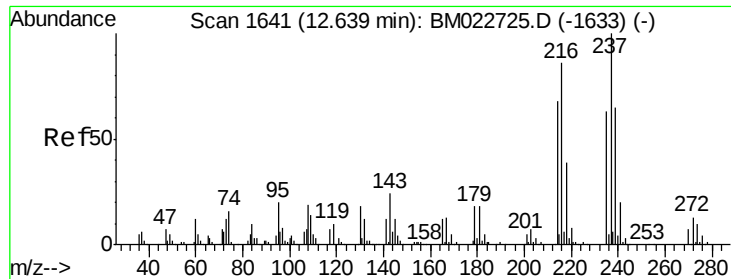
Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.490 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

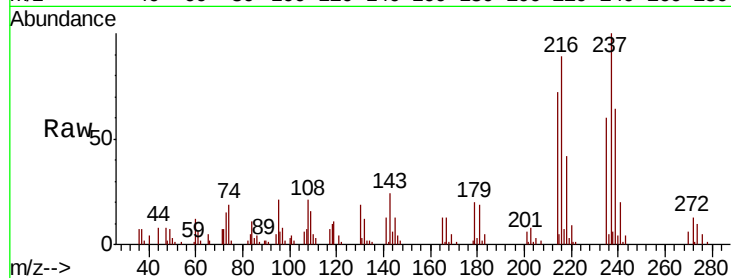
Tot Ion:237 Resp: 63515

Ion Ratio Lower Upper

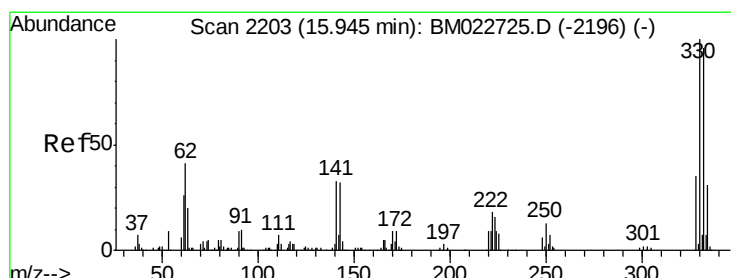
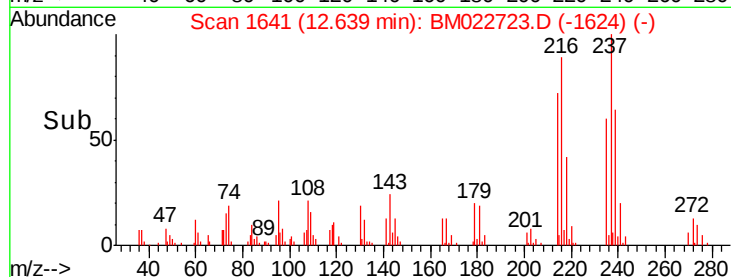
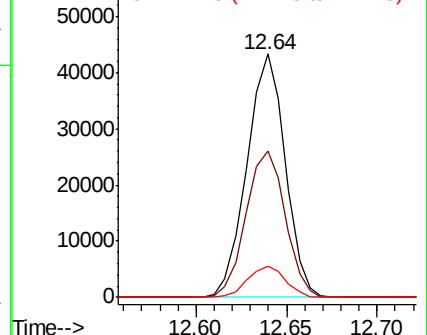
237 100

235 60.3 43.3 83.3

272 13.0 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: 13.568 ng

RT: 15.94 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

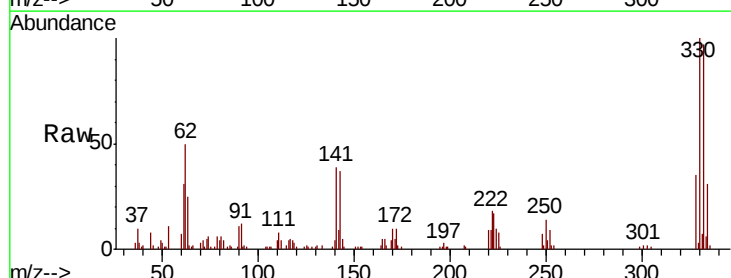
Tgt Ion:330 Resp: 80680

Ion Ratio Lower Upper

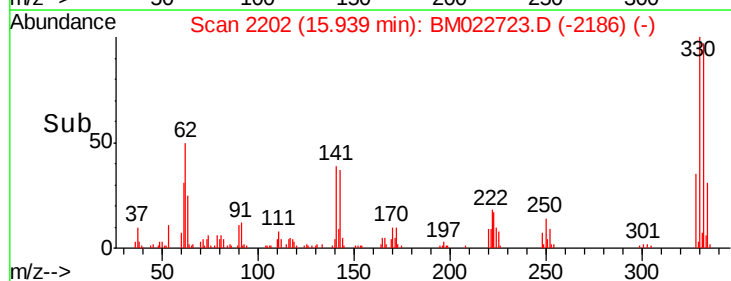
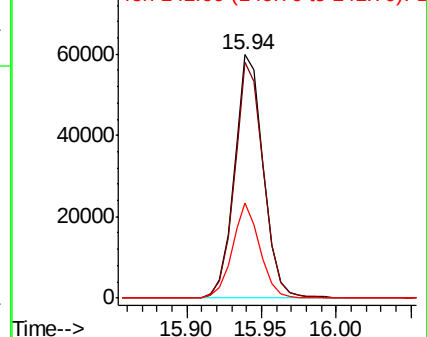
330 100

332 96.6 76.9 115.3

141 37.0 28.6 42.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

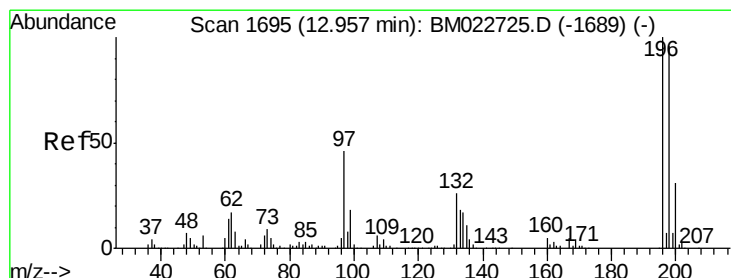
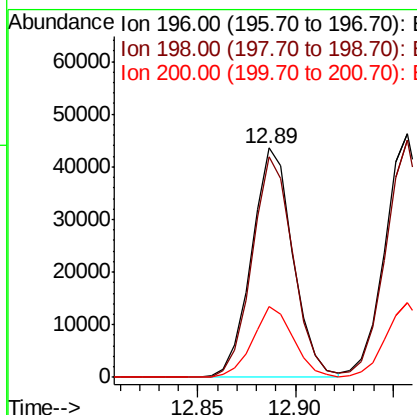
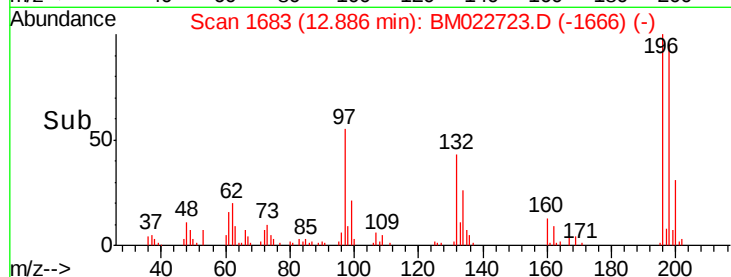
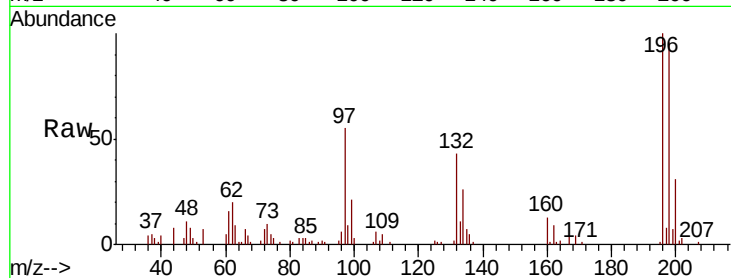




#43
 2,4,6-Trichlorophenol
 Concen: 7.418 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

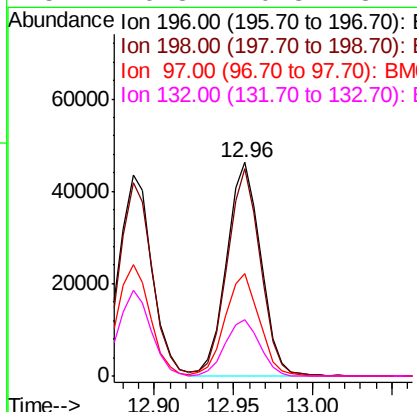
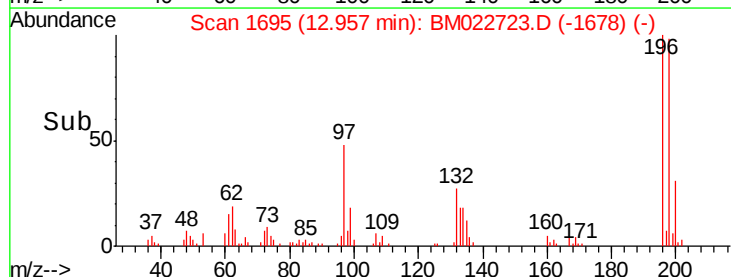
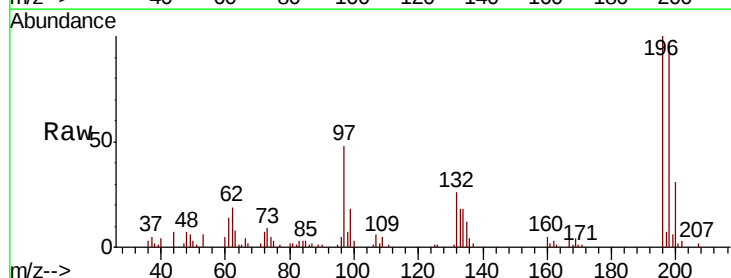
Instrument :
 BNA_M
 ClientSampleId :

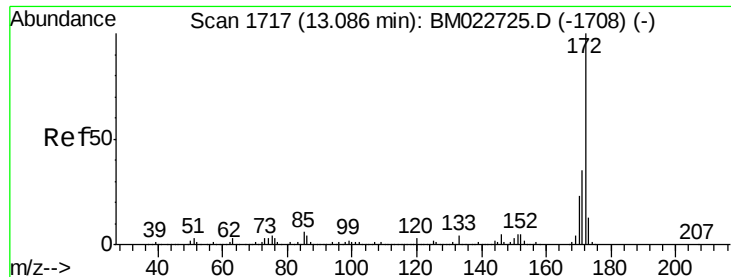
Tot Ion:196 Resp: 63943
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 30.8 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 7.925 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion:196 Resp: 69342
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.0 115.4
 97 48.0 37.2 55.8
 132 26.3 20.8 31.2

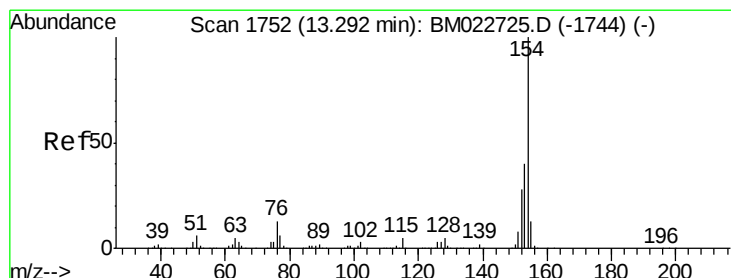
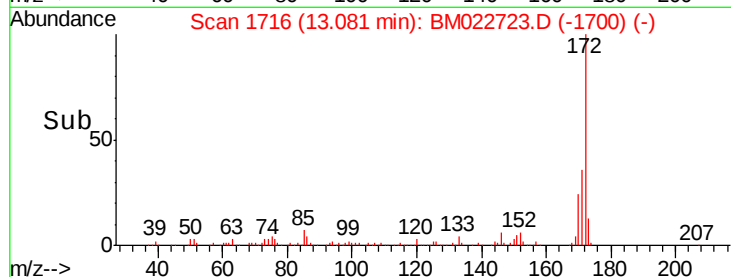
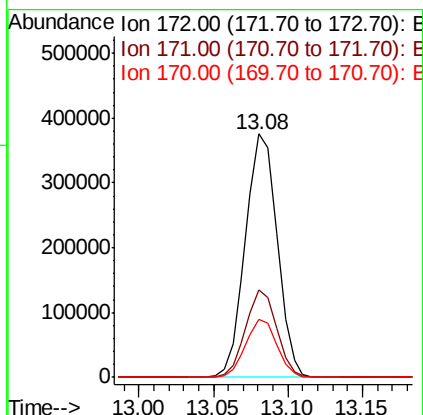
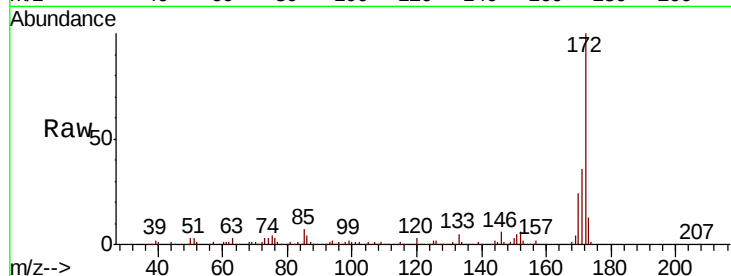




#45
2-Fluorobiphenyl
Concen: 18.834 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

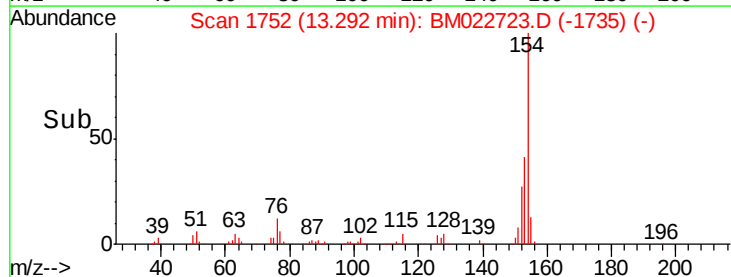
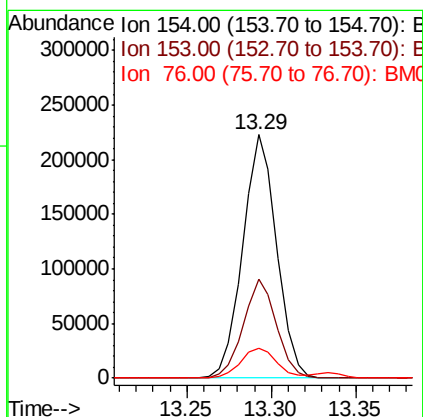
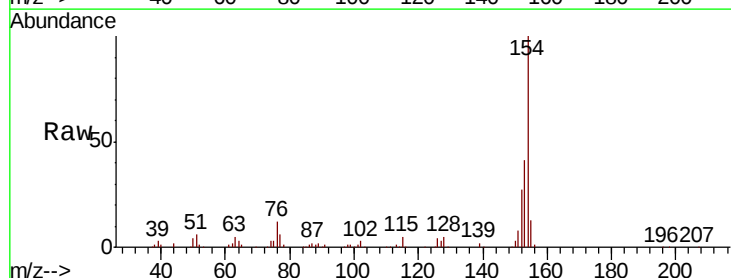
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	23.6	18.7	28.1



#46
1,1'-Biphenyl
Concen: 10.740 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.1	60.1
76	12.4	0.0	32.6

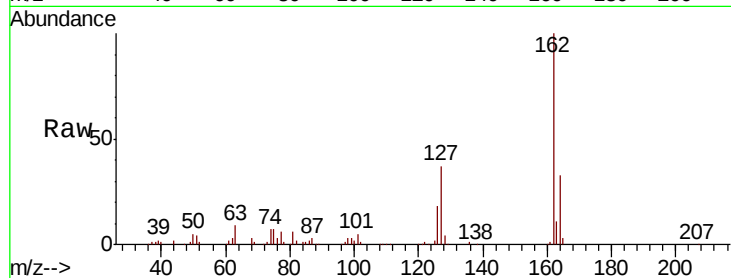




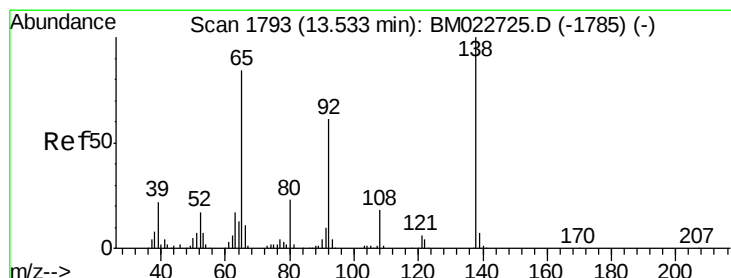
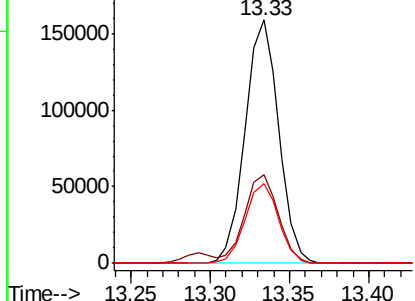
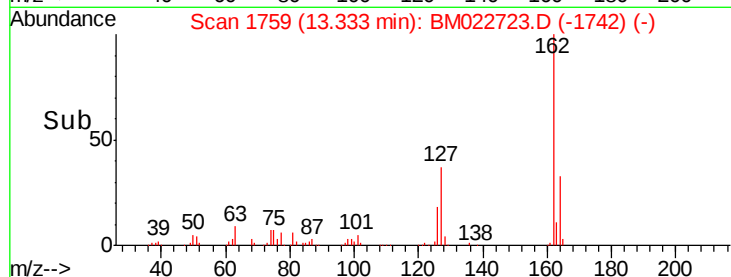
#47
 2-Chloronaphthalene
 Concen: 9.829 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

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

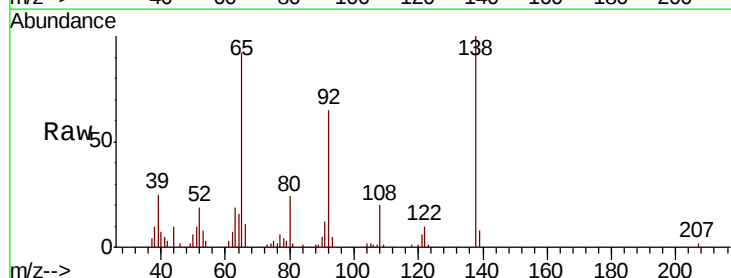


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

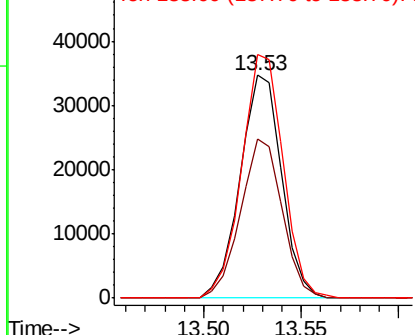
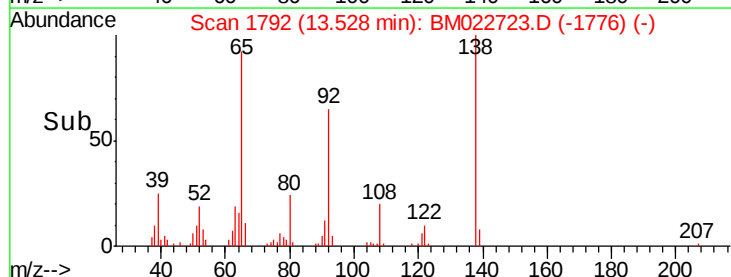


#48
 2-Nitroaniline
 Concen: 6.798 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	58.6	87.8
138	109.2	95.4	143.0



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





#49

Acenaphthylene

Concen: 8.919 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

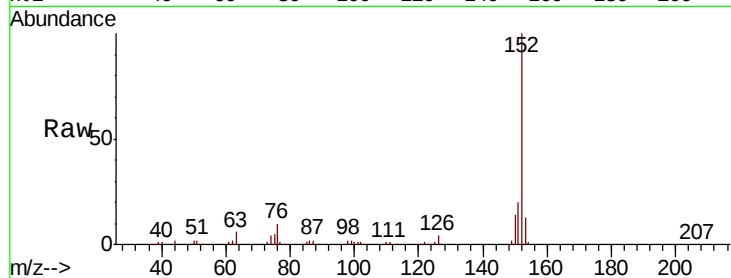
Tot Ion:152 Resp: 325309

Ion Ratio Lower Upper

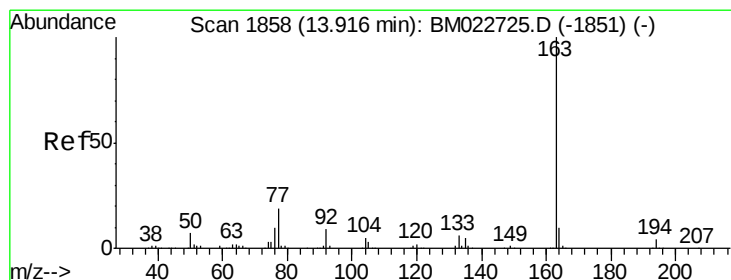
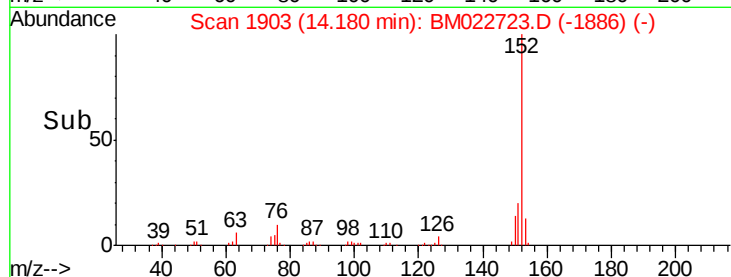
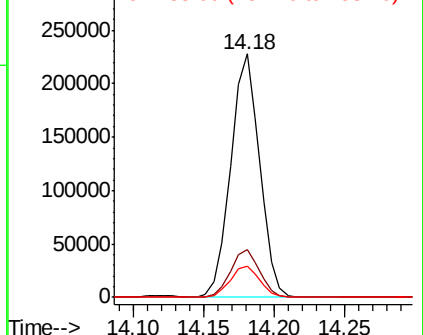
152 100

151 19.8 15.9 23.9

153 12.8 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: 8.628 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

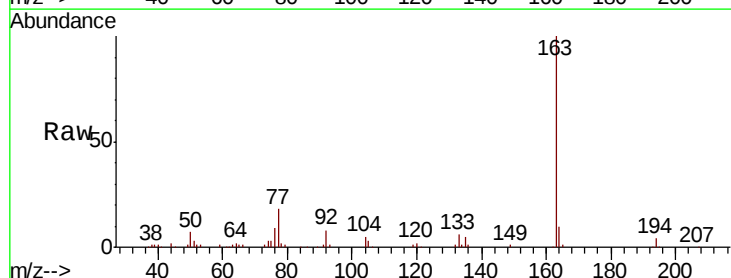
Tgt Ion:163 Resp: 266503

Ion Ratio Lower Upper

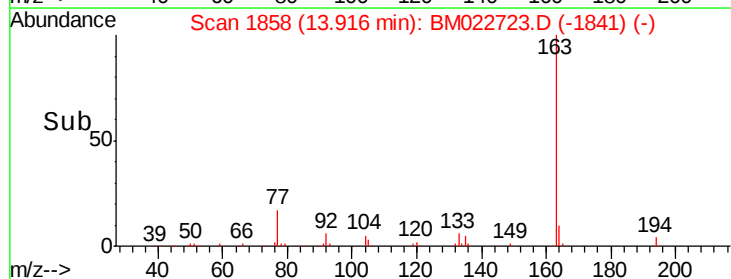
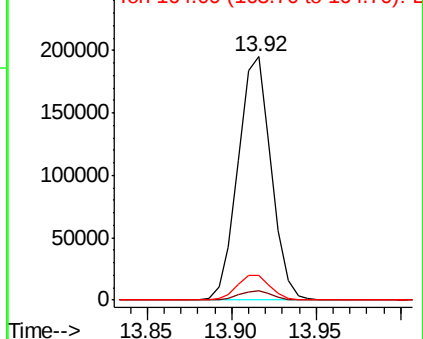
163 100

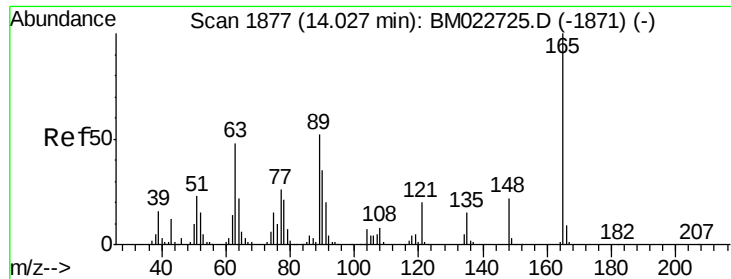
194 4.1 3.3 4.9

164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.254 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampled :

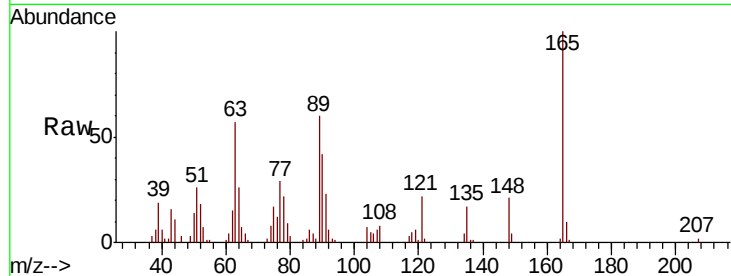
Tot Ion:165 Resp: 50347

Ion Ratio Lower Upper

165 100

63 57.0 38.6 58.0

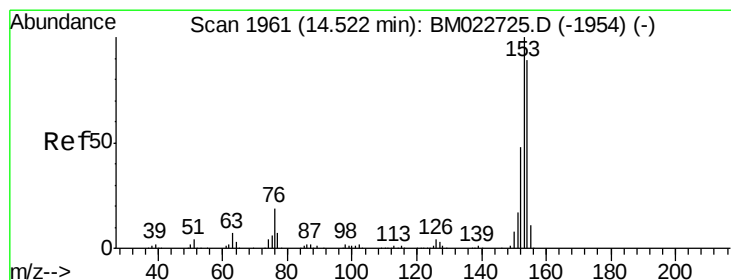
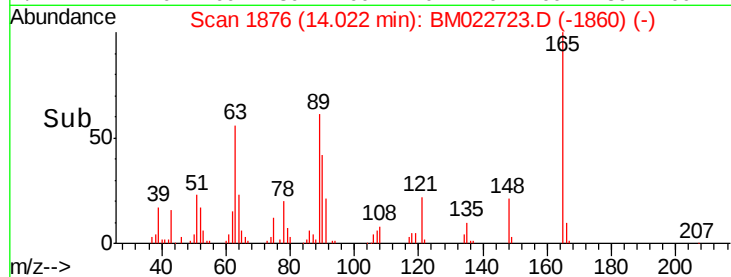
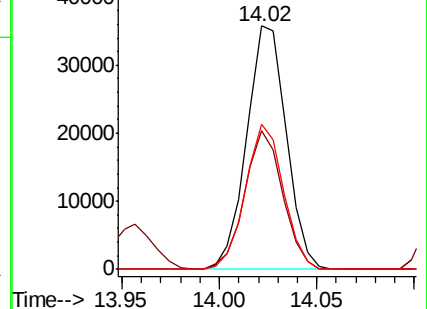
89 59.8 41.6 62.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 10.379 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

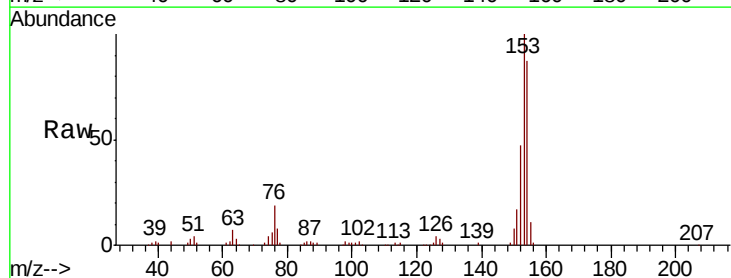
Tgt Ion:154 Resp: 220757

Ion Ratio Lower Upper

154 100

153 115.6 90.0 135.0

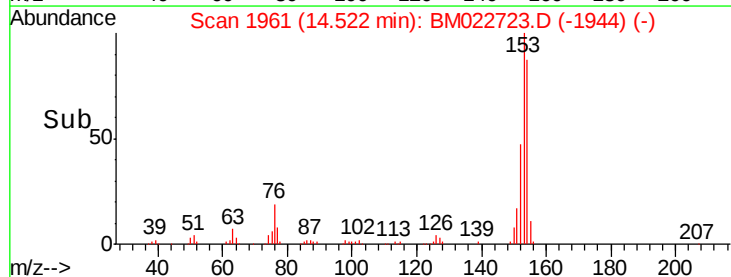
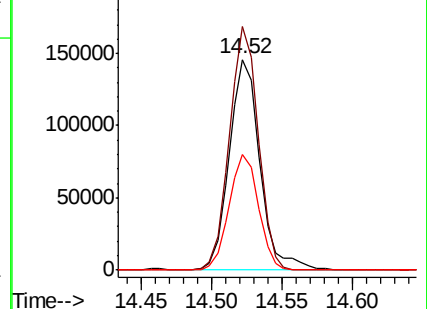
152 54.9 42.9 64.3

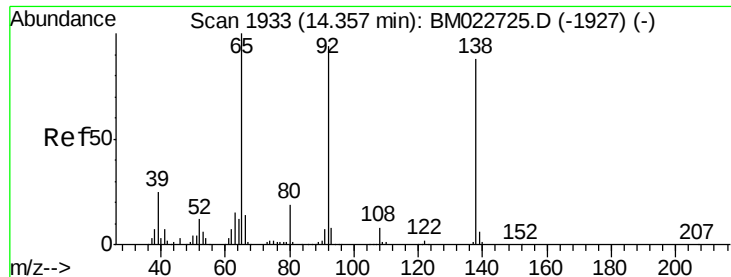


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

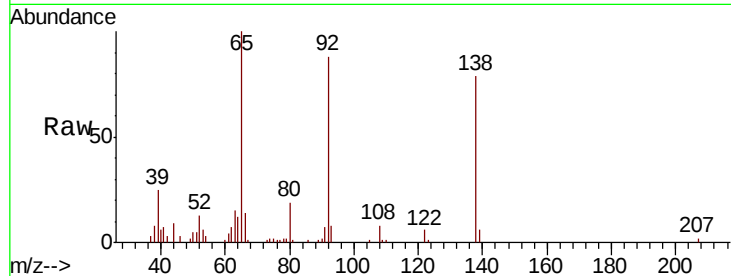




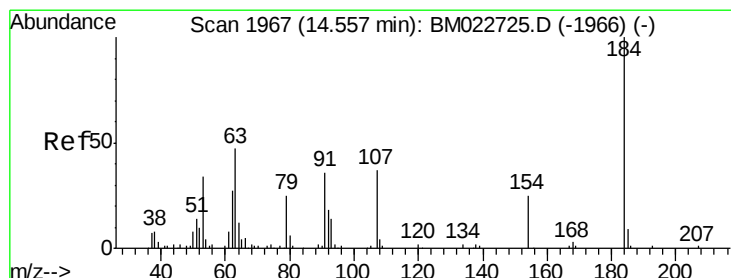
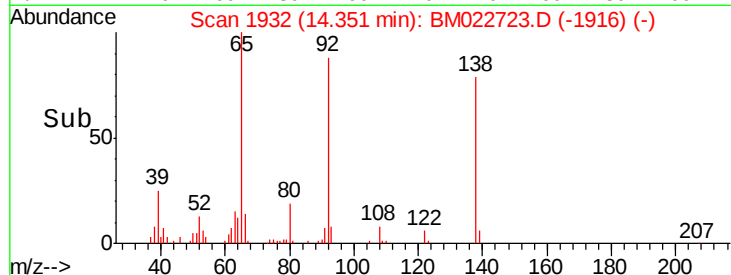
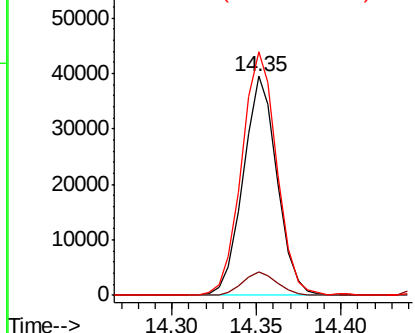
#53
 3-Nitroaniline
 Concen: 9.093 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:138 Resp: 55233
 Ion Ratio Lower Upper
 138 100
 108 10.5 7.3 10.9
 92 111.2 86.3 129.5

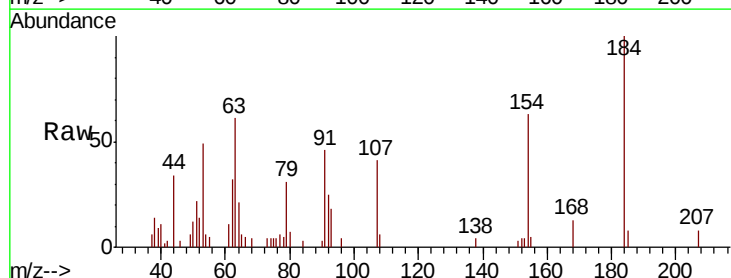


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

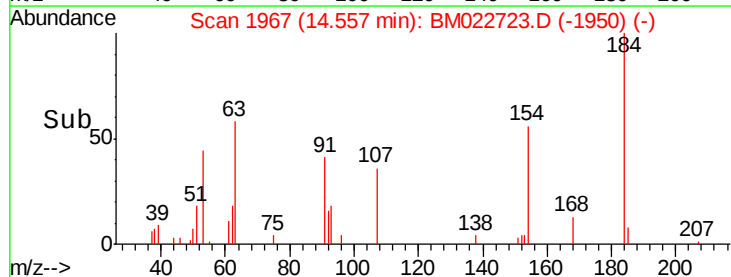
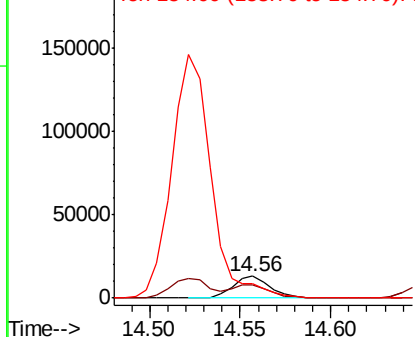


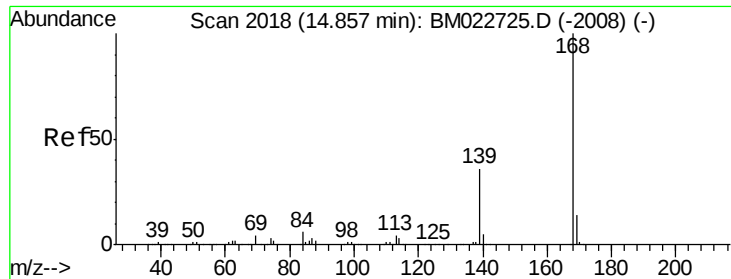
#54
 2,4-Dinitrophenol
 Concen: 6.246 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion:184 Resp: 18833
 Ion Ratio Lower Upper
 184 100
 63 61.3 48.5 72.7
 154 63.1 48.1 72.1



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

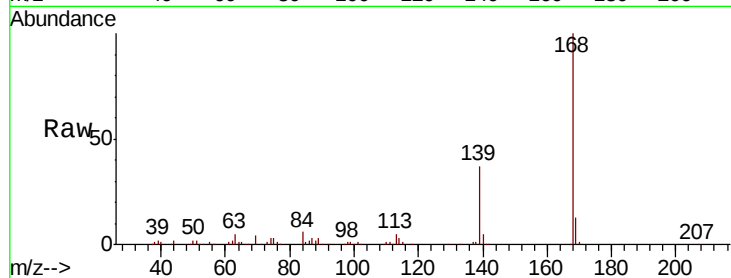




#55
Dibenzenofuran
Concen: 9.416 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.8	43.2
169	13.5	10.9	16.3

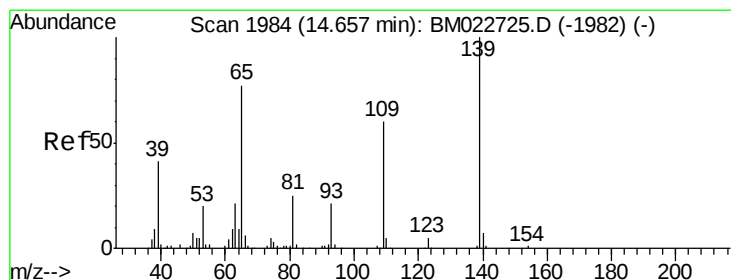
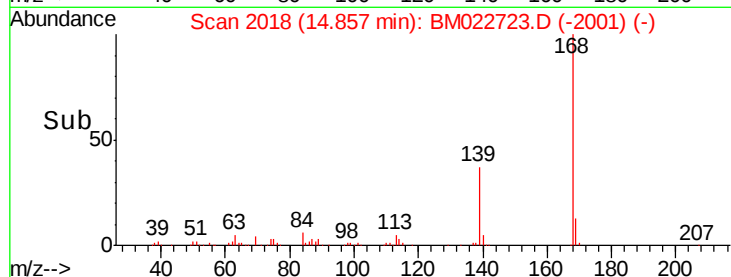
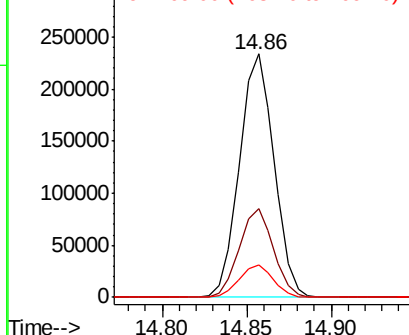


Abundance

Ion 168.00 (167.70 to 168.70): E

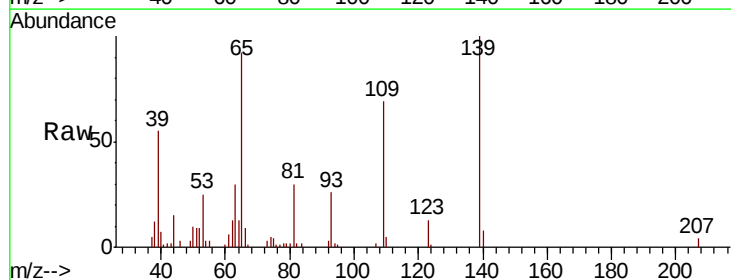
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 9.938 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.3	44.8	84.8
65	91.8	66.6	106.6

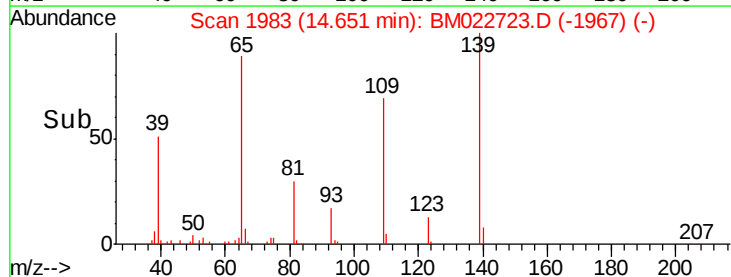
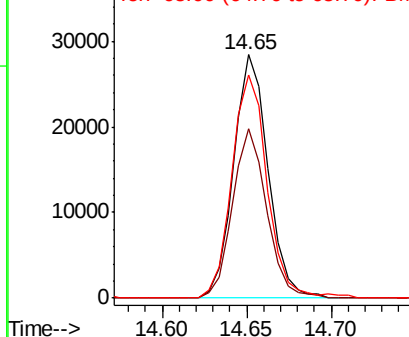


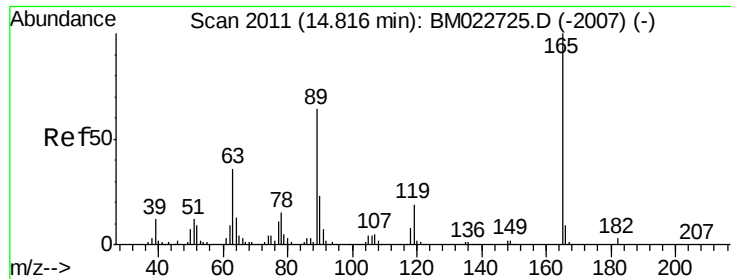
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

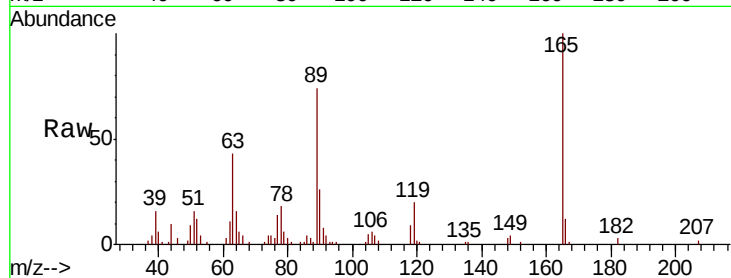




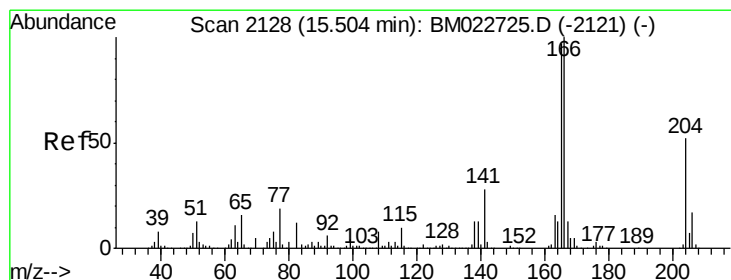
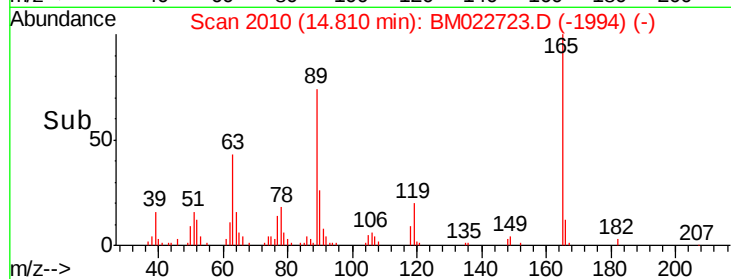
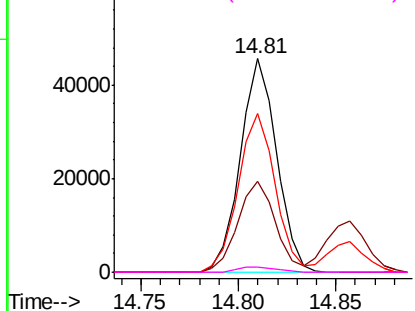
#57
 2,4-Dinitrotoluene
 Concen: 6.729 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165	Resp:	58921
Ion Ratio	Lower	Upper
165	100	
63	42.8	30.1 45.1
89	74.5	52.5 78.7
182	2.5	2.2 3.4

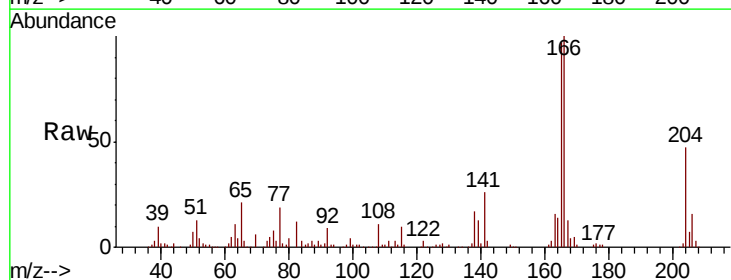


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

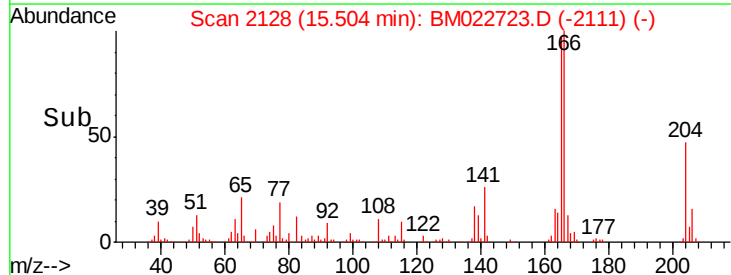
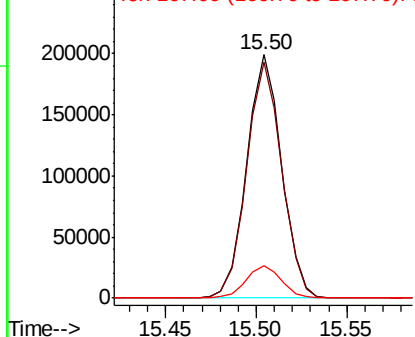


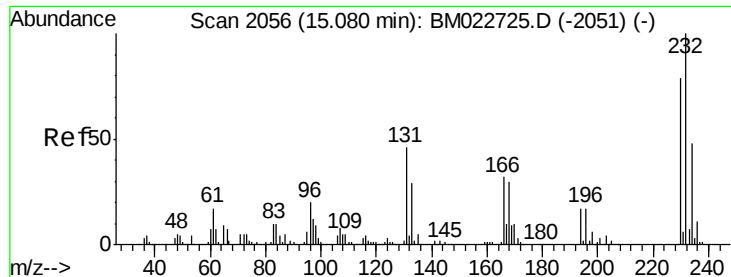
#58
 Fluorene
 Concen: 8.918 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion:166	Resp:	265714
Ion Ratio	Lower	Upper
166	100	
165	96.8	77.6 116.4
167	13.2	10.8 16.2



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

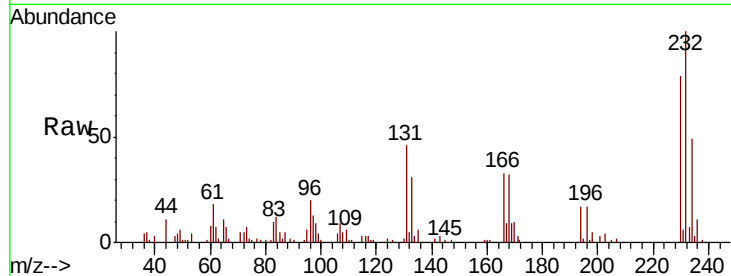




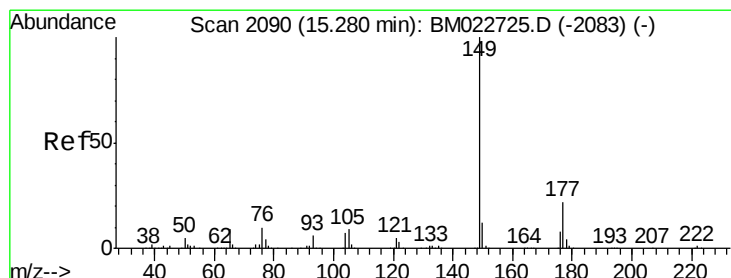
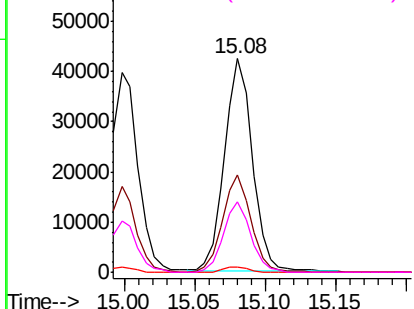
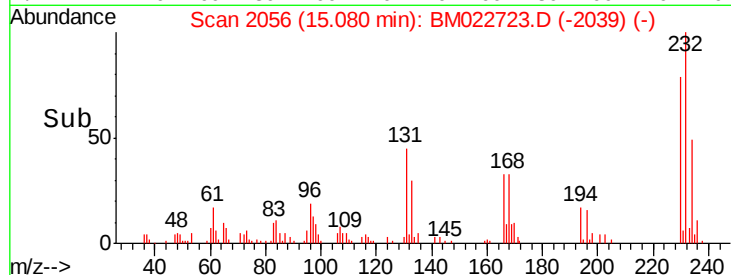
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.605 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	57623
Ion	Ratio	Lower	Upper
232	100		
131	47.2	36.3	54.5
130	2.2	1.8	2.8
166	32.8	25.0	37.4

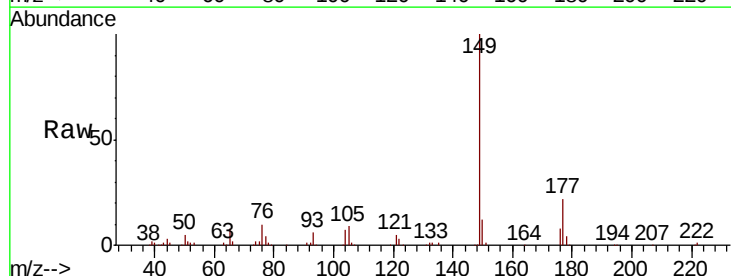


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

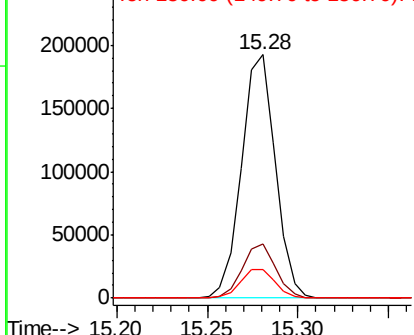
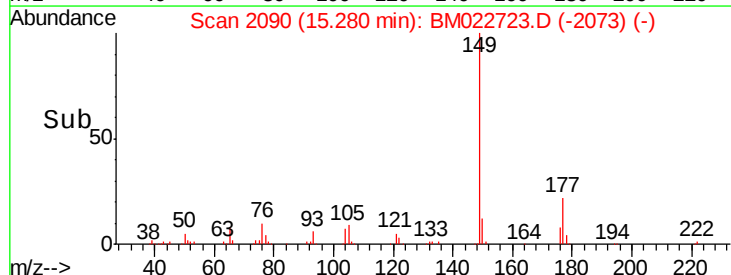


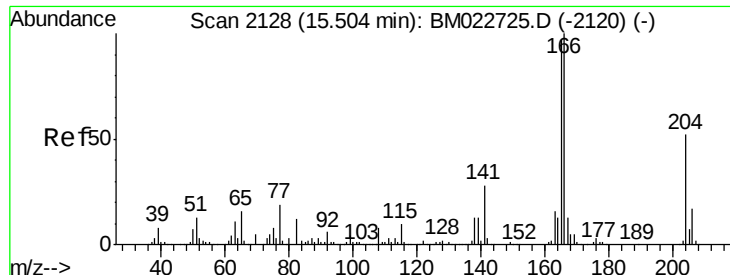
#60
 Diethylphthalate
 Concen: 7.676 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion:	149	Resp:	250026
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	11.5	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

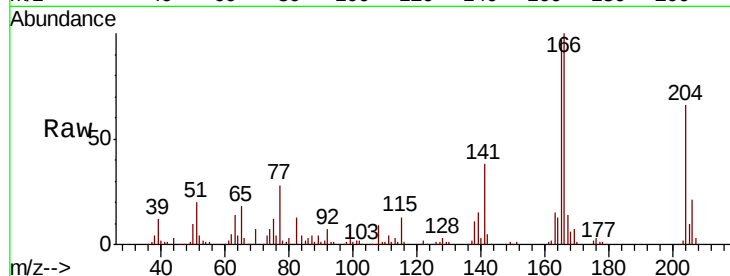




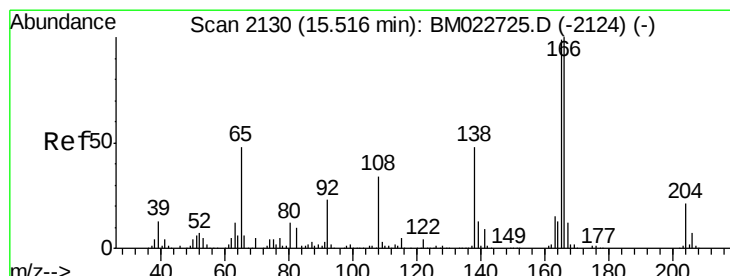
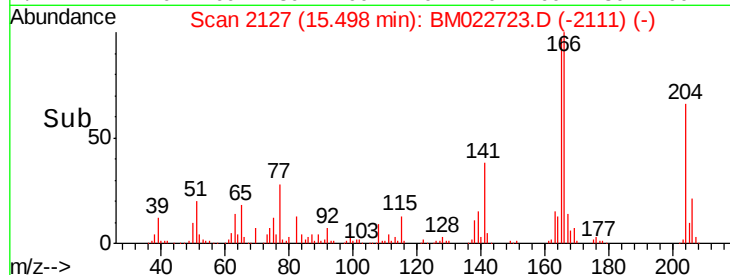
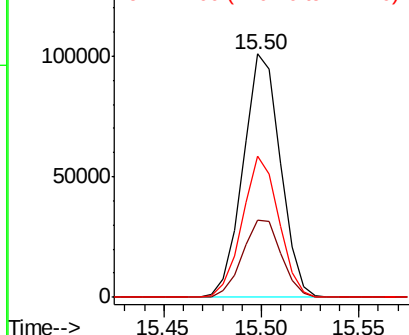
#61
 4-Chlorophenyl-phenylether
 Concen: 7.126 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 133801
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.2 39.4
 141 57.8 42.6 64.0

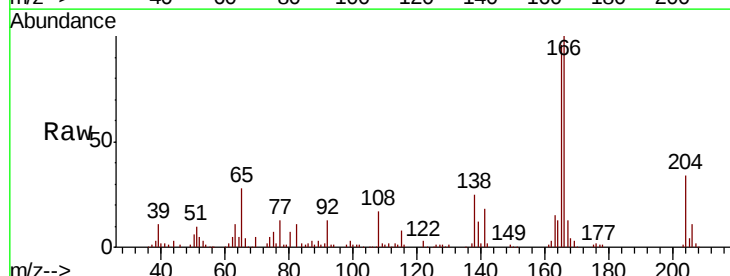


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

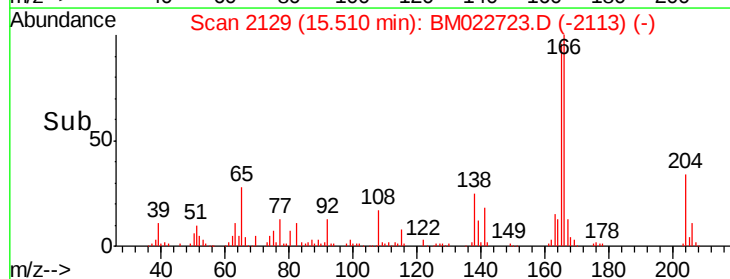
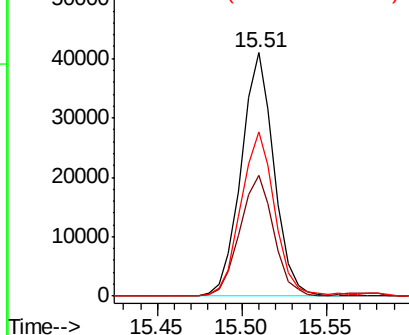


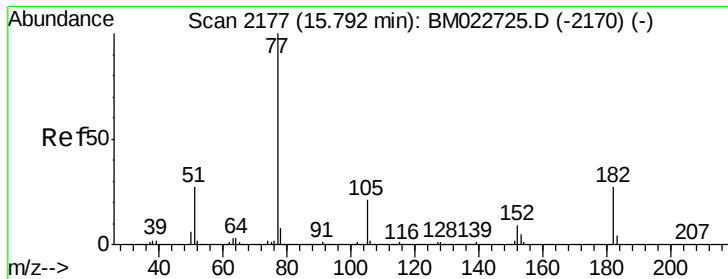
#62
 4-Nitroaniline
 Concen: 9.832 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion:138 Resp: 55279
 Ion Ratio Lower Upper
 138 100
 92 49.6 28.7 68.7
 108 67.3 50.3 90.3



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

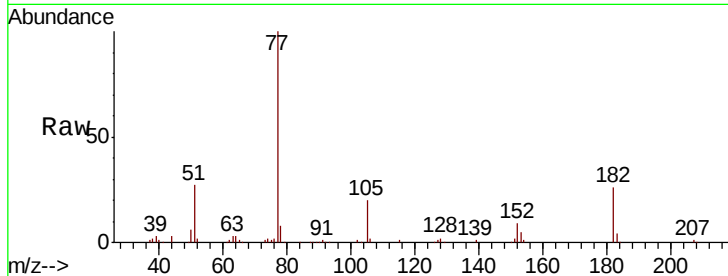




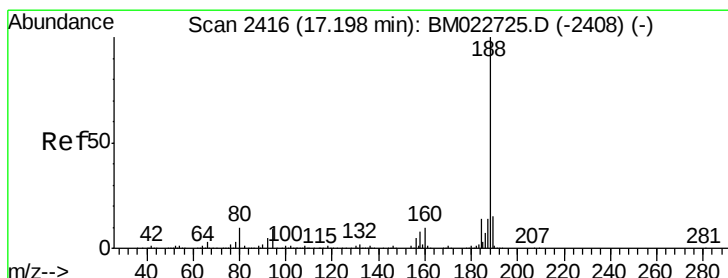
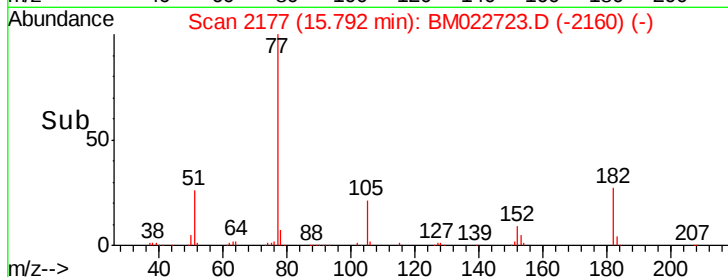
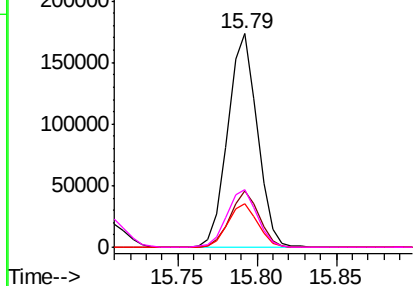
#63
Azobenzene
Concen: 7.147 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	224330
Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.0	47.0
105	20.3	0.9	40.9
51	27.2	6.6	46.6

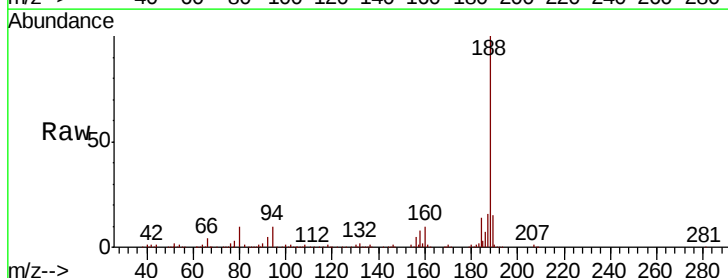


Abundance Ion 77.00 (76.70 to 77.70): BM022723.D (-2170) (-)
Ion 182.00 (181.70 to 182.70): BM022723.D (-2170) (-)
Ion 105.00 (104.70 to 105.70): BM022723.D (-2170) (-)
Ion 51.00 (50.70 to 51.70): BM022723.D (-2170) (-)

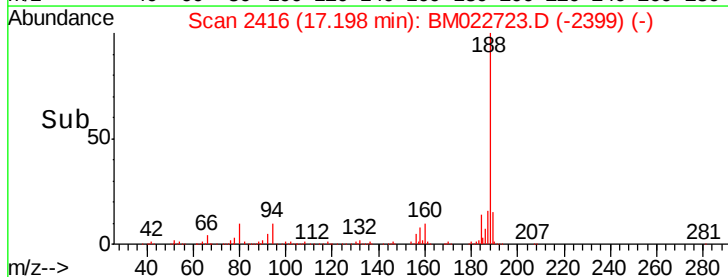
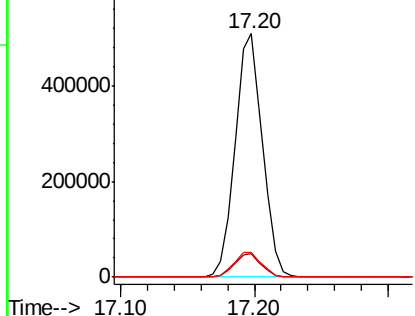


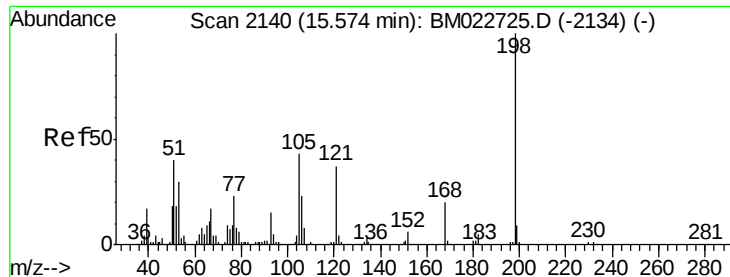
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion:	188	Resp:	719690
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.3	10.9
80	10.1	7.8	11.8



Abundance Ion 188.00 (187.70 to 188.70): BM022723.D (-2399) (-)
Ion 94.00 (93.70 to 94.70): BM022723.D (-2399) (-)
Ion 80.00 (79.70 to 80.70): BM022723.D (-2399) (-)

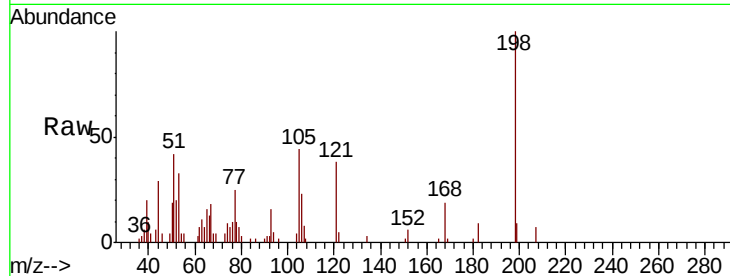




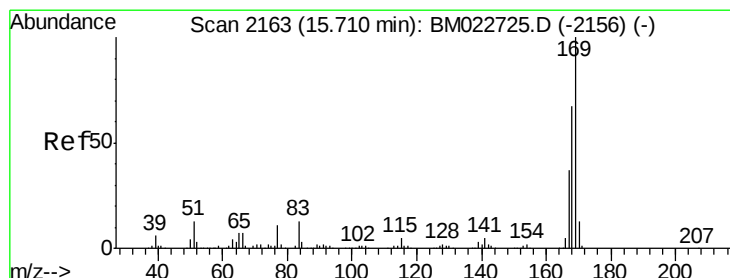
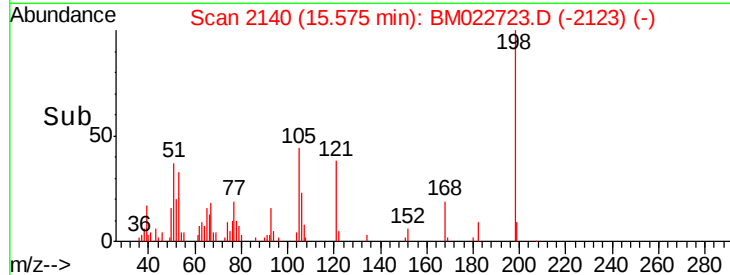
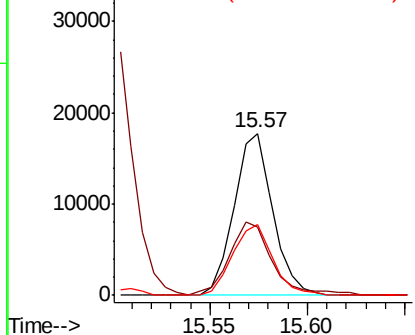
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.620 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.9	21.0	61.0
105	43.7	22.5	62.5

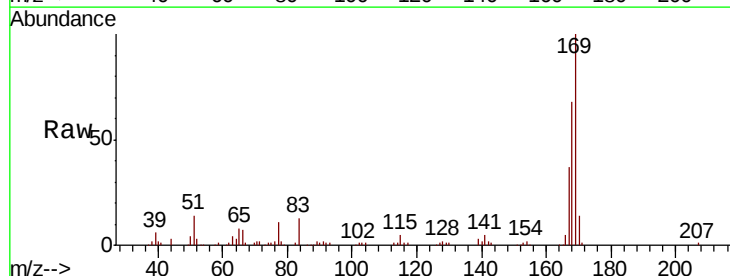


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

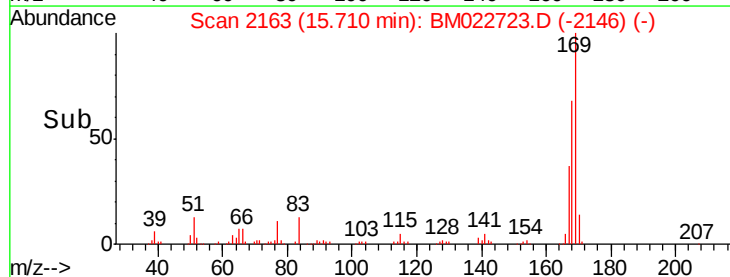
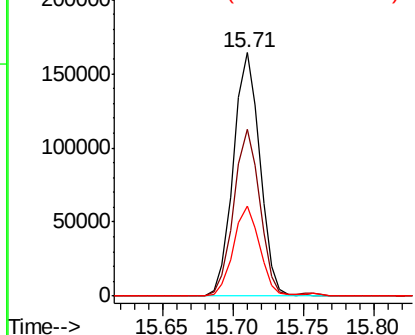


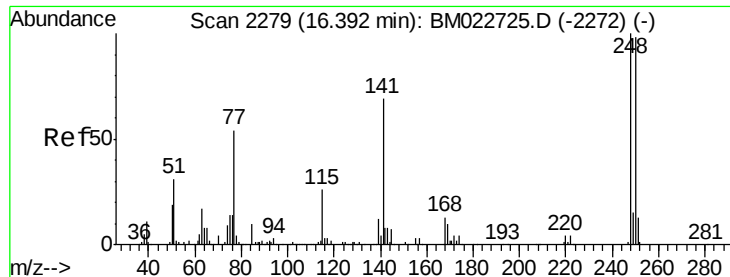
#66
 n-Nitrosodiphenylamine
 Concen: 9.341 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.4	80.2
167	36.8	29.3	43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

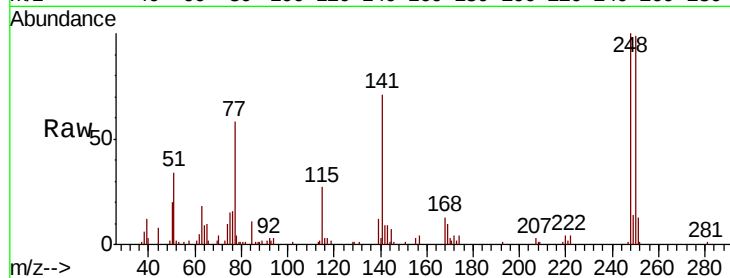




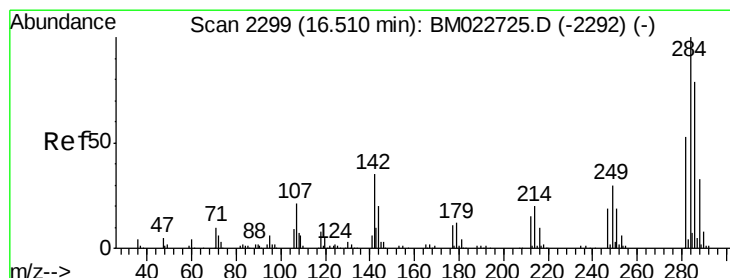
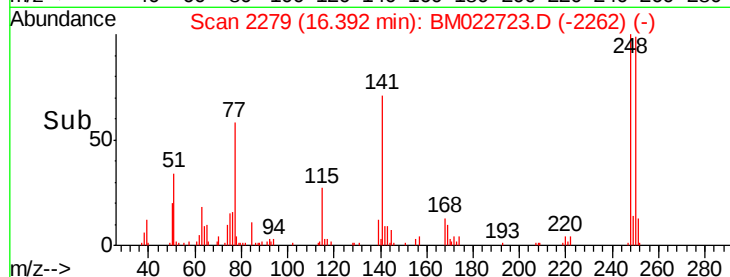
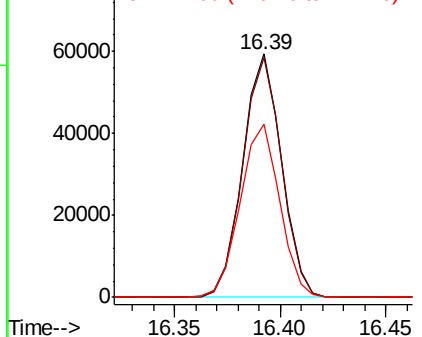
#67
 4-Bromophenyl-phenylether
 Concen: 7.135 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 76088
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.4 117.6
 141 71.1 55.1 82.7

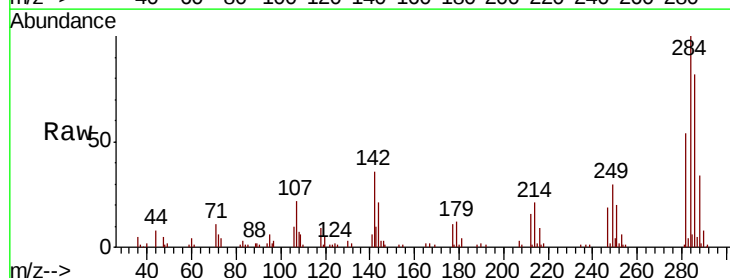


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

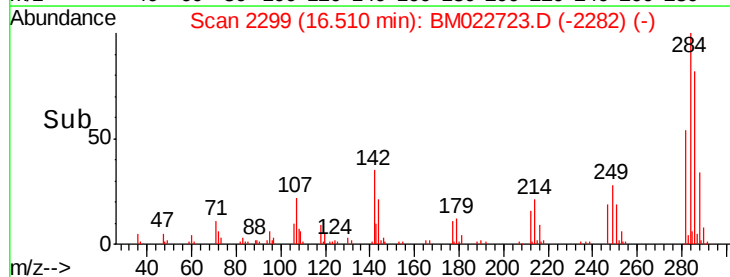
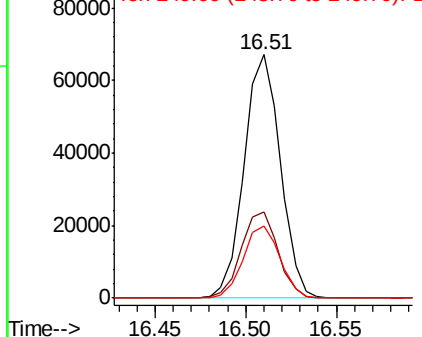


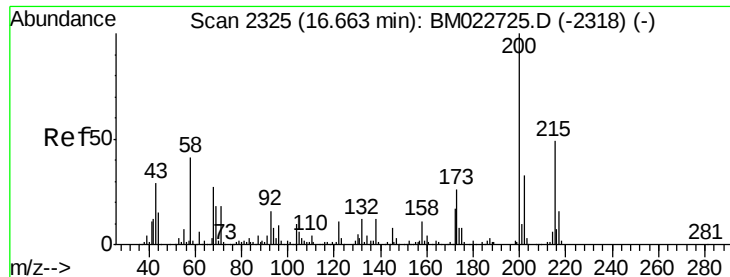
#68
 Hexachlorobenzene
 Concen: 7.696 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion:284 Resp: 93249
 Ion Ratio Lower Upper
 284 100
 142 35.6 27.8 41.8
 249 29.8 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

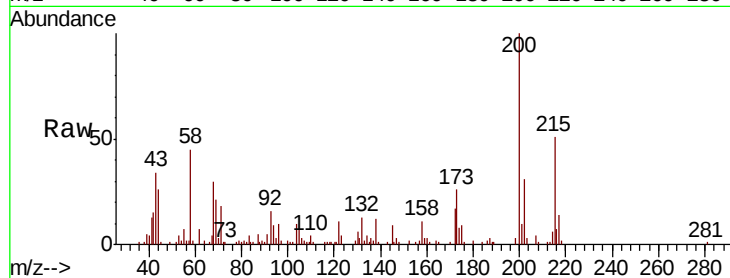




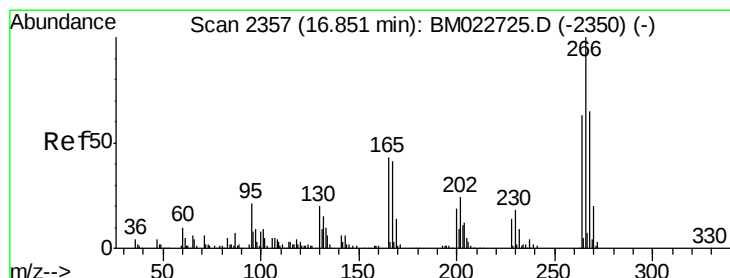
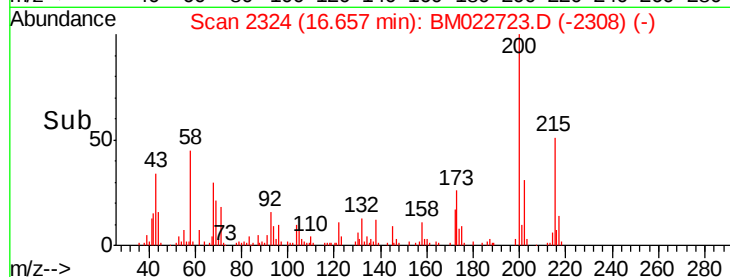
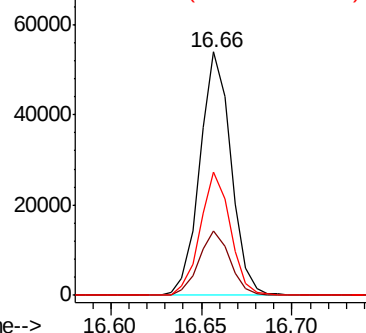
#69
Atrazine
Concen: 8.431 ng
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.8	45.8
215	50.7	29.2	69.2

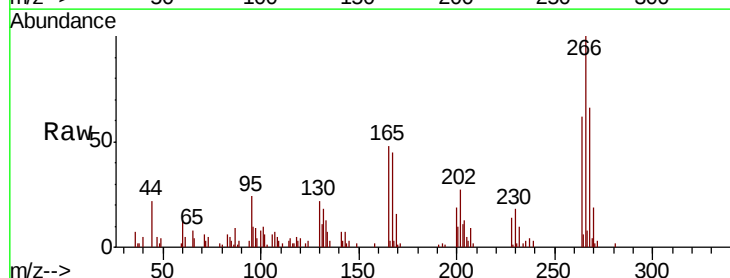


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

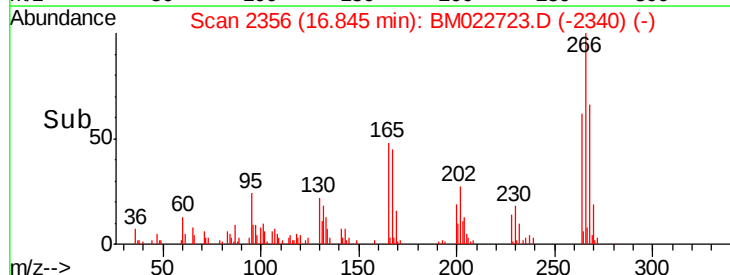
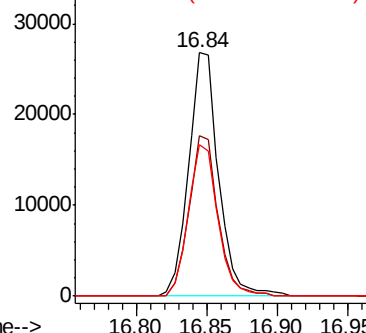


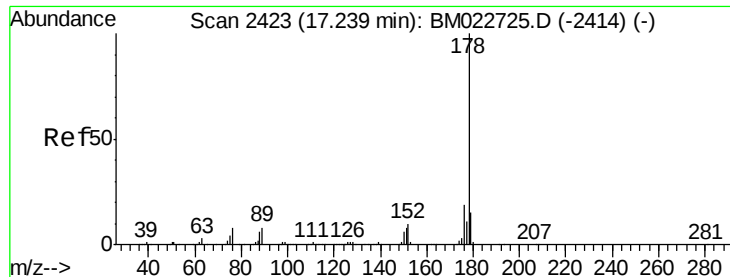
#70
Pentachlorophenol
Concen: 6.709 ng
RT: 16.84 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	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

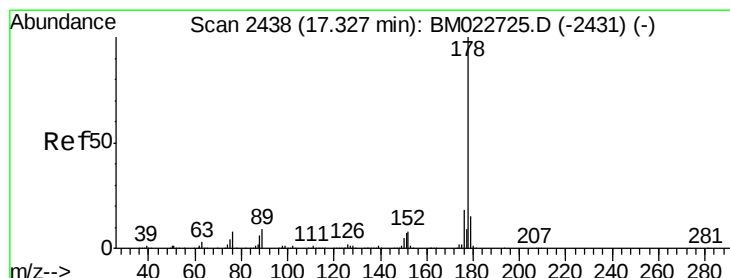
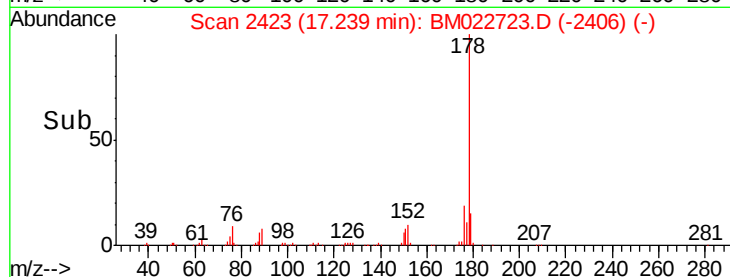
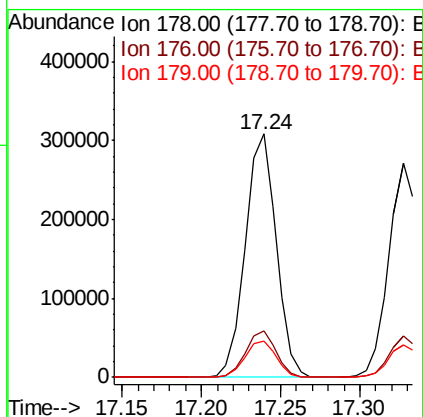
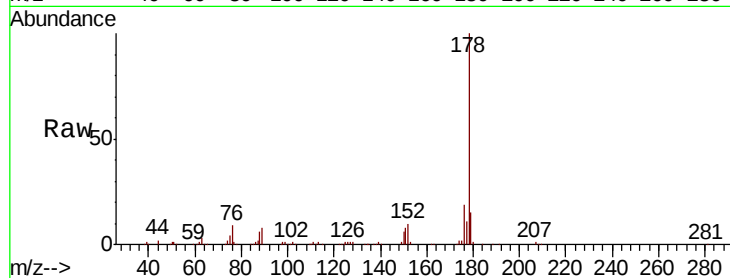




#71
Phenanthrene
Concen: 10.017 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

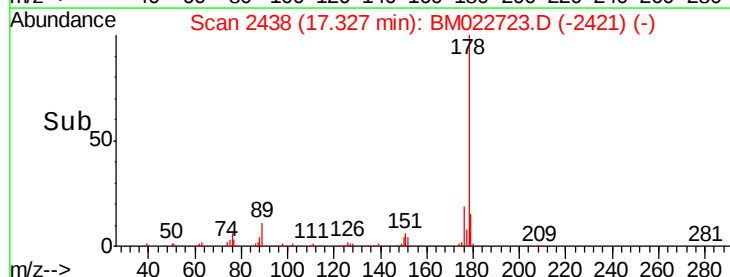
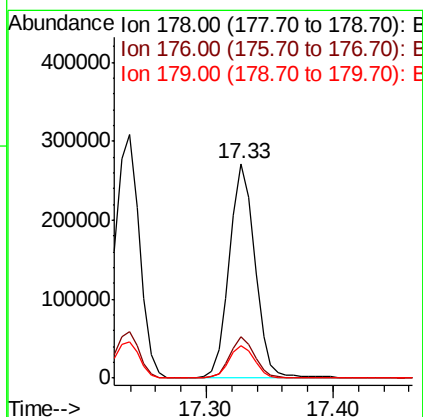
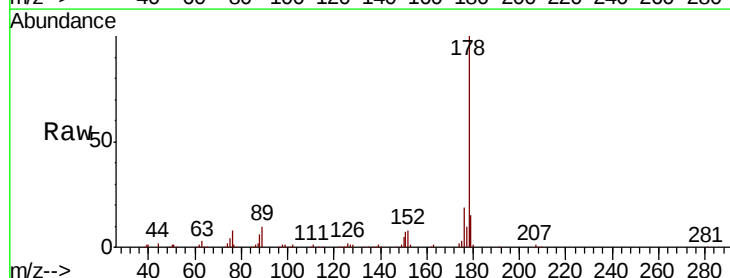
Instrument :
BNA_M
ClientSampleId :

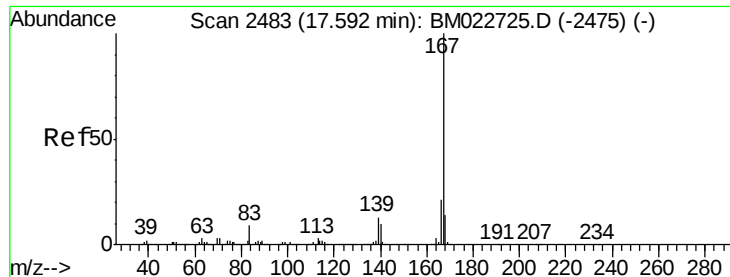
Tot Ion:178 Resp: 418065
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 14.9 12.3 18.5



#72
Anthracene
Concen: 9.223 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion:178 Resp: 382122
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.4 12.2 18.4

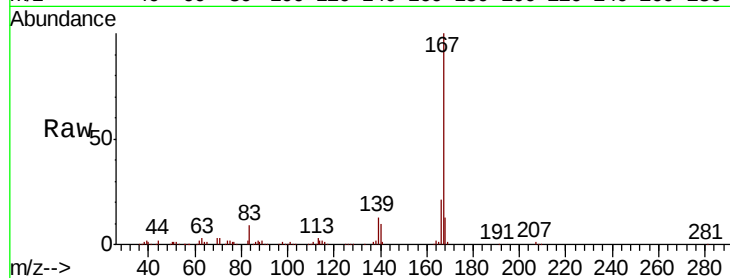




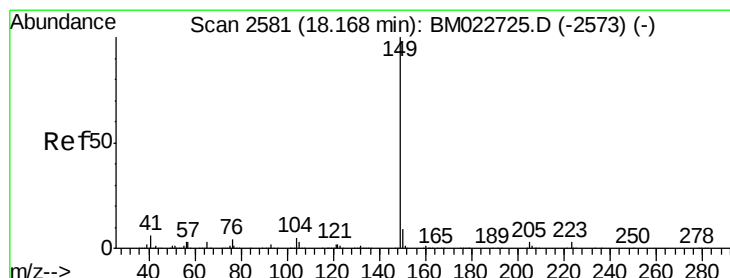
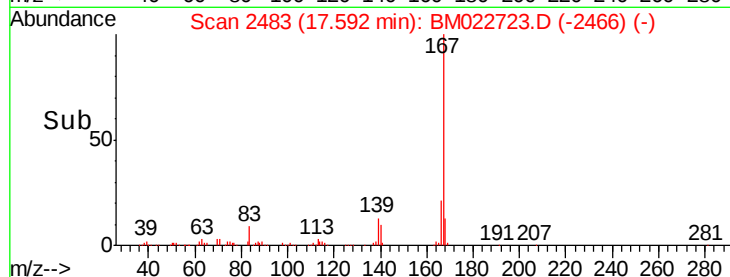
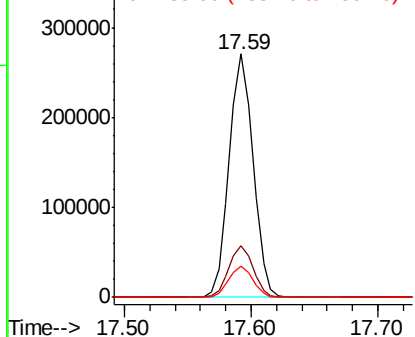
#73
 Carbazole
 Concen: 10.260 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.7	10.1	15.1

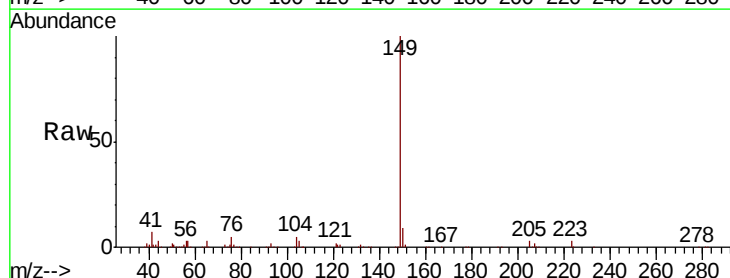


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

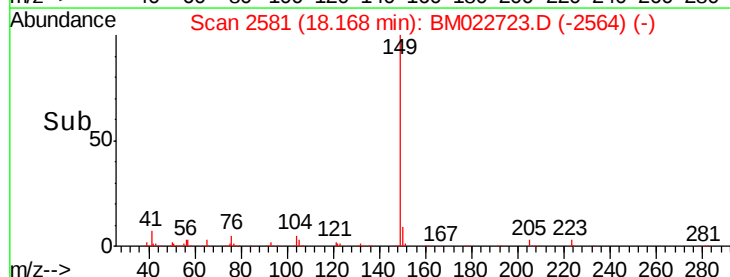
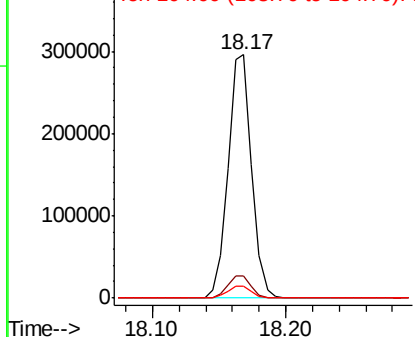


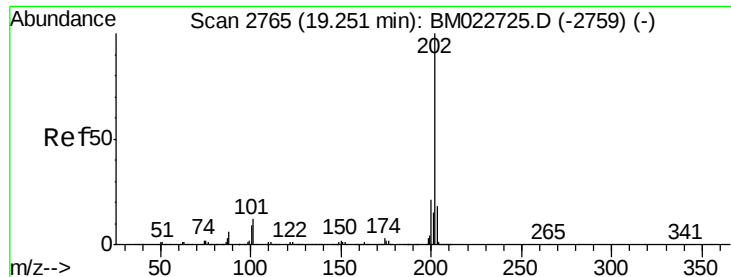
#74
 Di-n-butylphthalate
 Concen: 6.978 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.7	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





#75

Fluoranthene

Concen: 8.876 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

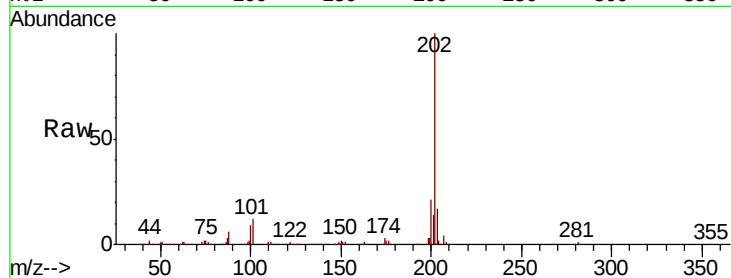
Tot Ion:202 Resp: 446744

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.1

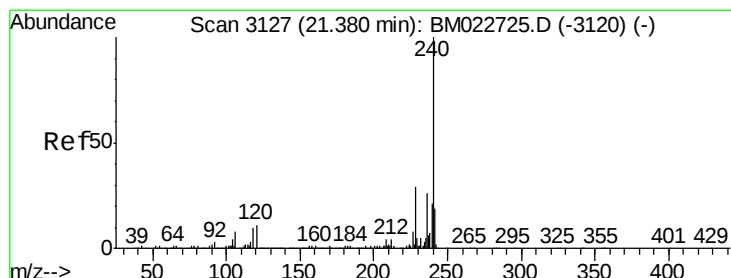
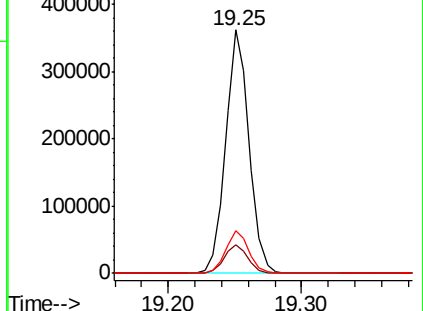
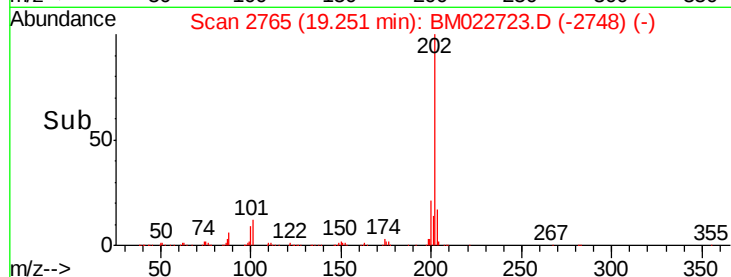
203 17.4 0.0 37.7



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# 3126

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

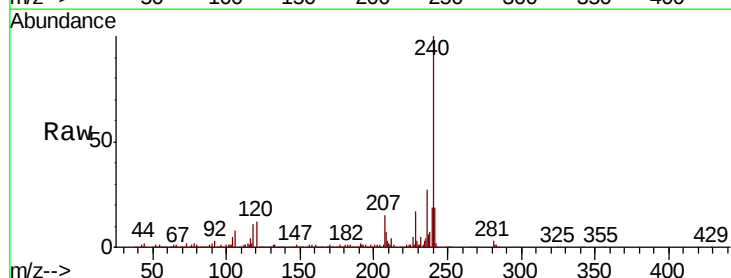
Tgt Ion:240 Resp: 721311

Ion Ratio Lower Upper

240 100

120 12.0 8.8 13.2

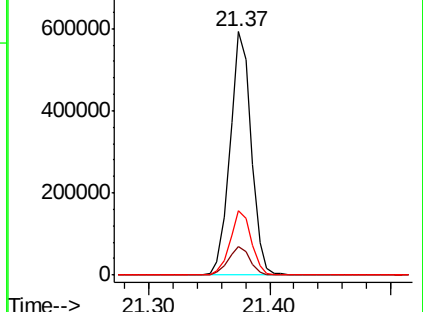
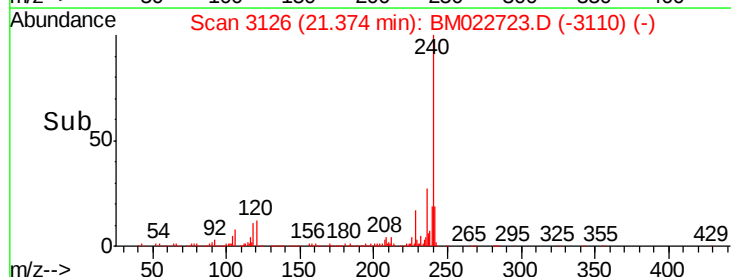
236 26.6 20.8 31.2

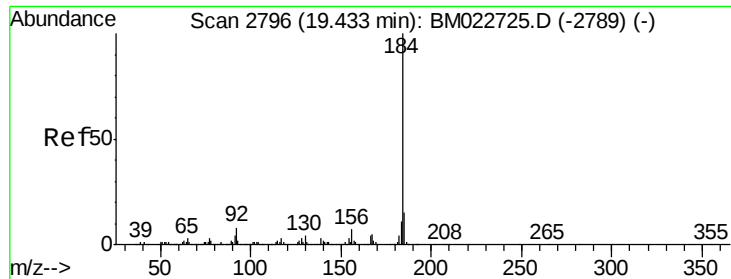


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.583 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

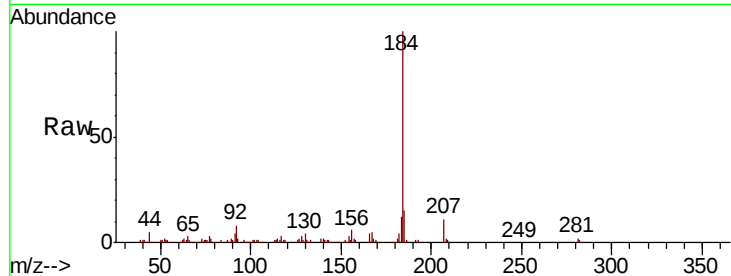
Tot Ion:184 Resp: 187391

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.6 9.1 13.7

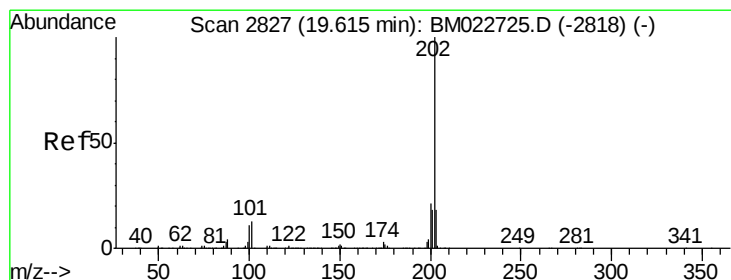
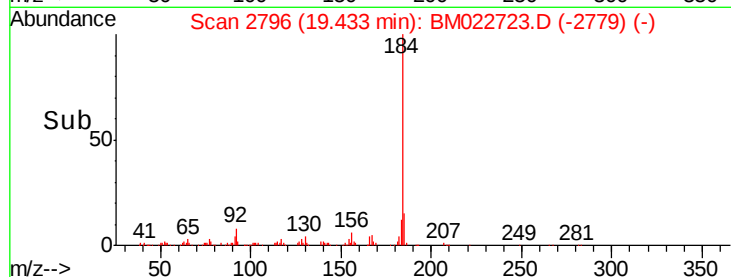
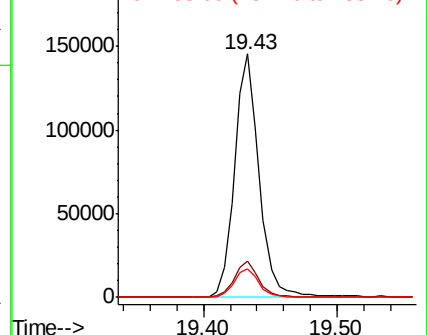


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.187 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

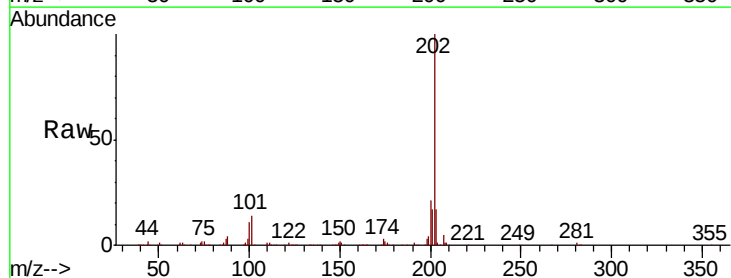
Tgt Ion:202 Resp: 466459

Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.4 14.1 21.1

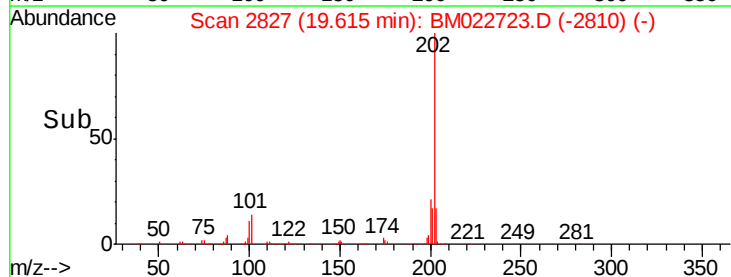
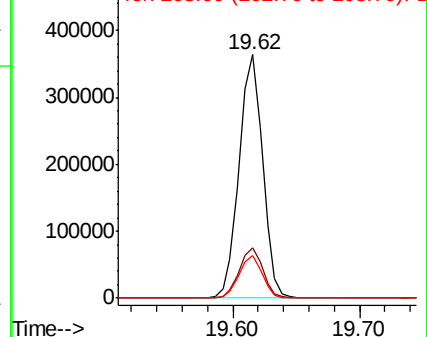


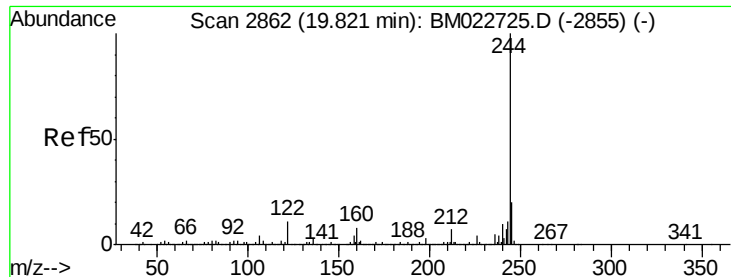
Abundance

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: 15.825 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

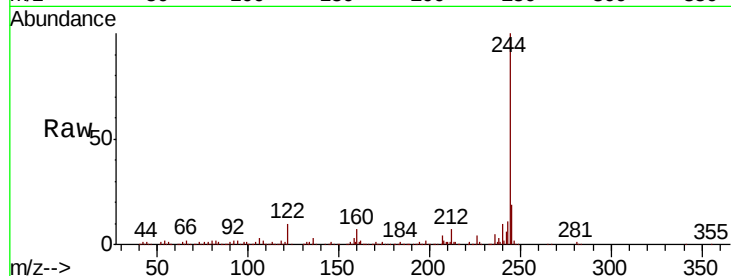
Tot Ion:244 Resp: 783418

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

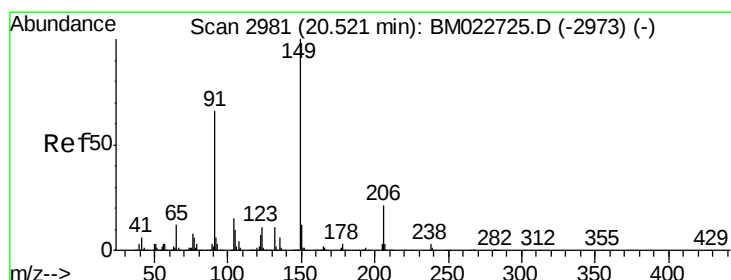
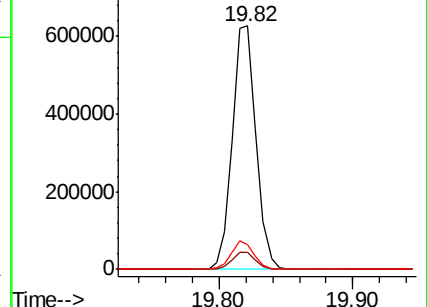
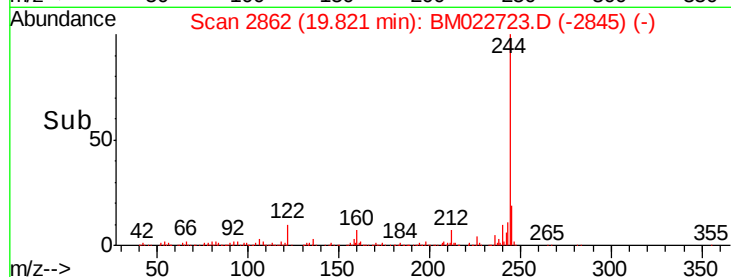
122 10.4 9.0 13.4



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: 6.438 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

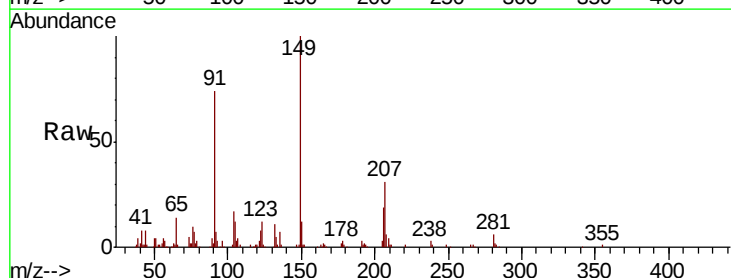
Tgt Ion:149 Resp: 146203

Ion Ratio Lower Upper

149 100

91 74.0 53.0 79.4

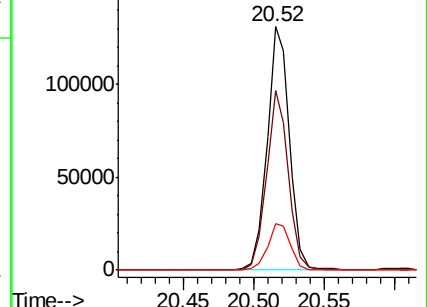
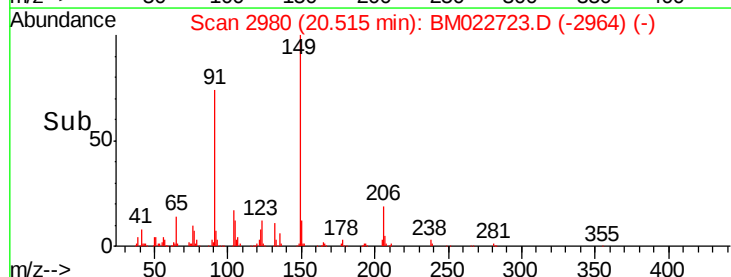
206 19.3 16.9 25.3

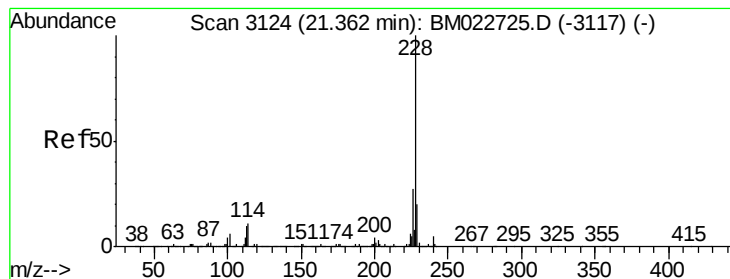


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.224 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampled :

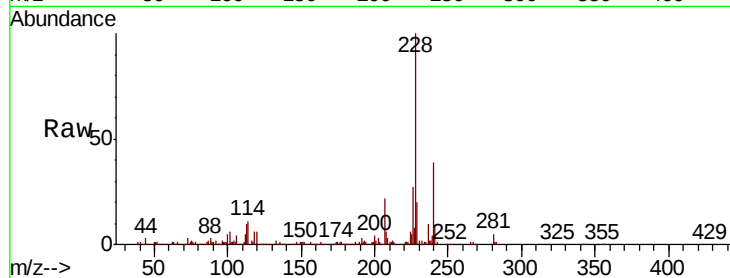
Tot Ion:228 Resp: 467927

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.0	33.0
229	19.6	15.9	23.9

228 100

226 27.3 22.0 33.0

229 19.6 15.9 23.9

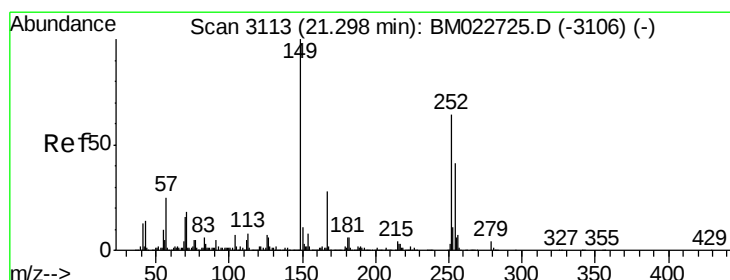
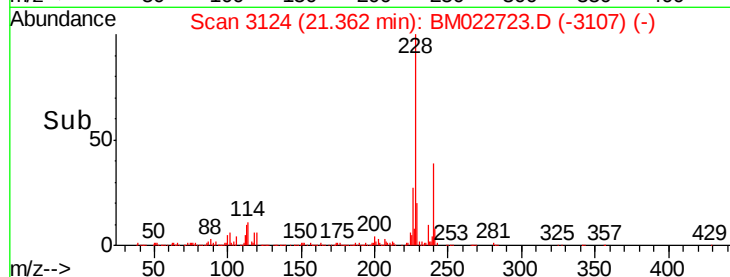
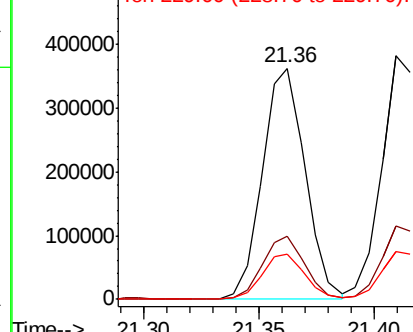


Abundance

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: 8.117 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

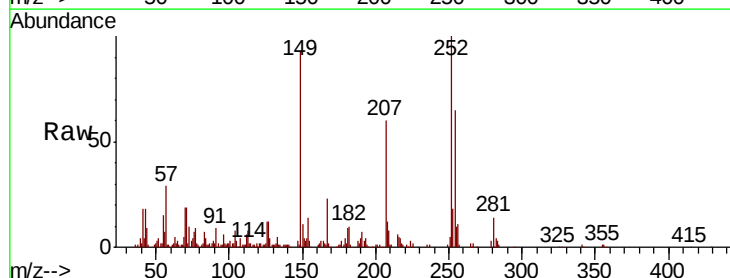
Tgt Ion:252 Resp: 143571

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.7	77.5
126	11.9	8.3	12.5

252 100

254 65.3 51.7 77.5

126 11.9 8.3 12.5

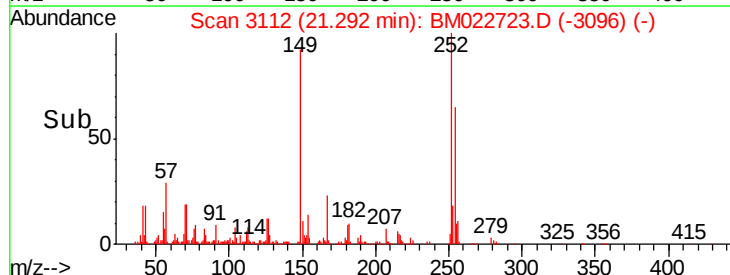
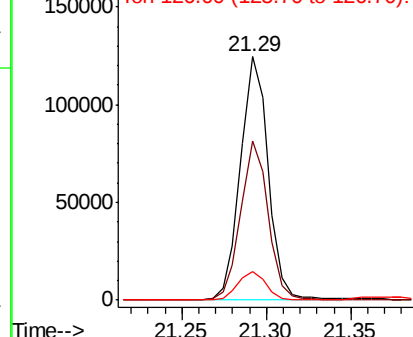


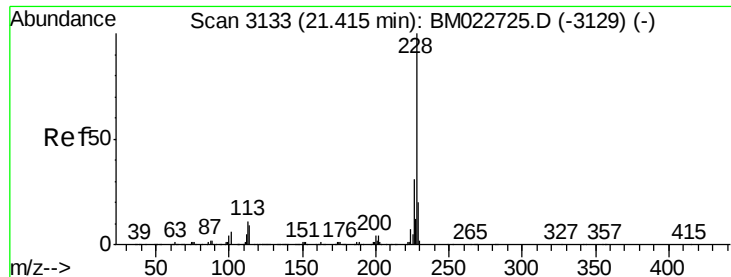
Abundance

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

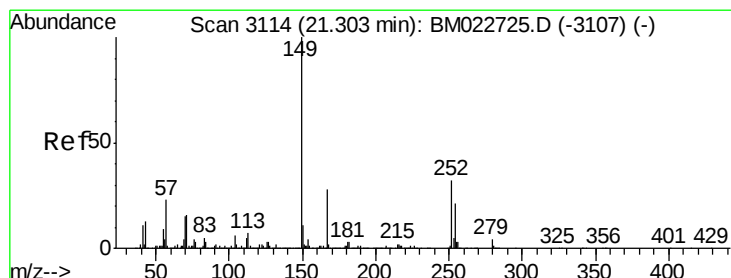
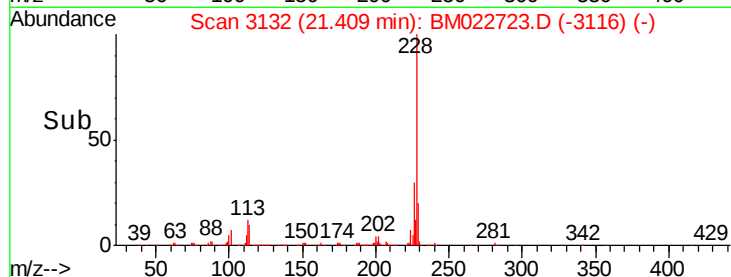
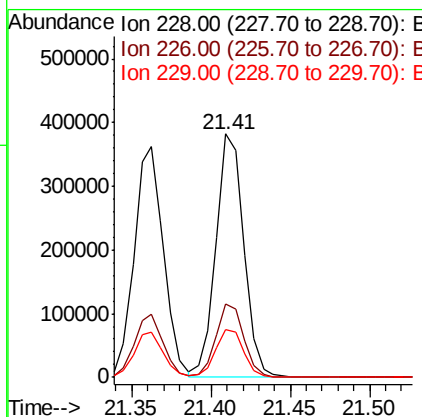
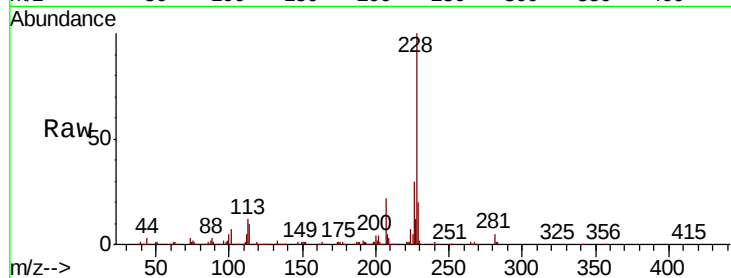




#83
 Chrvsene
 Concen: 9.522 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

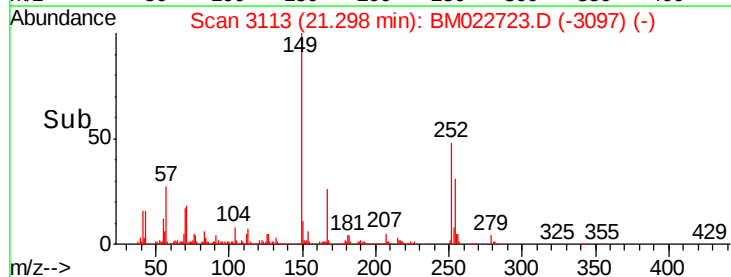
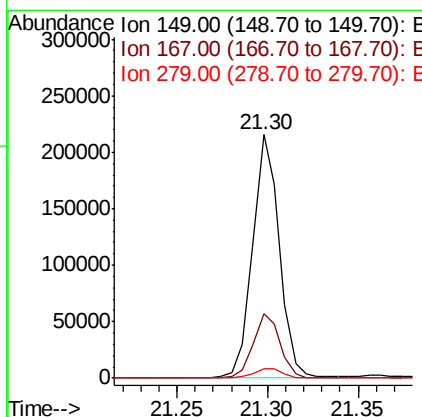
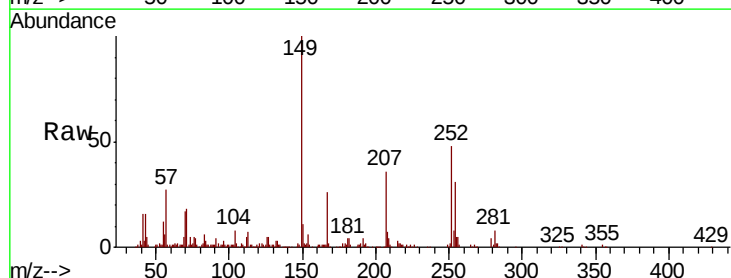
Instrument :
 BNA_M
 ClientSampled :

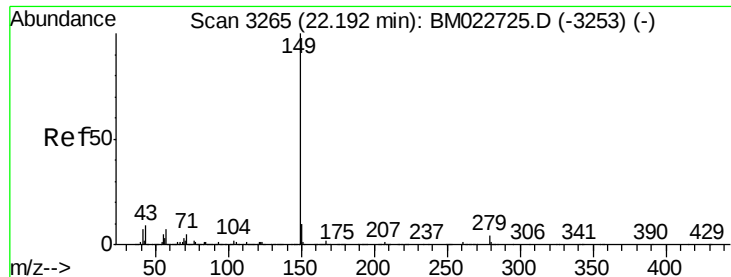
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	19.7	15.9	23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.380 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM022723.D
 Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.1	33.1
279	3.6	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 6.011 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM022723.D

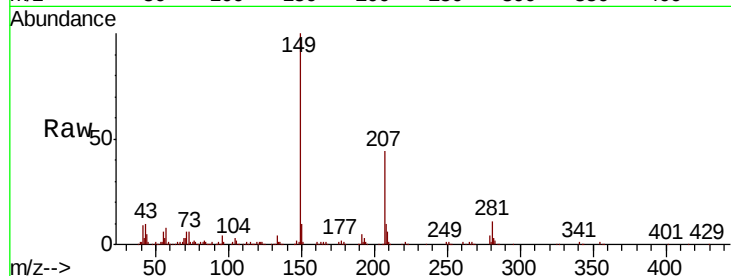
Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

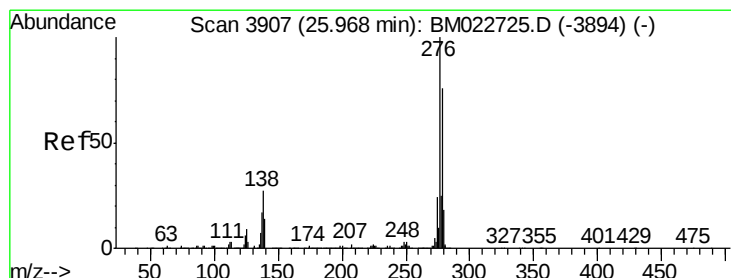
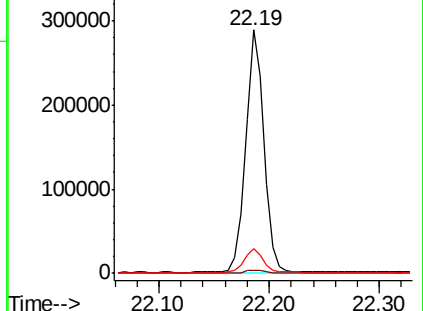
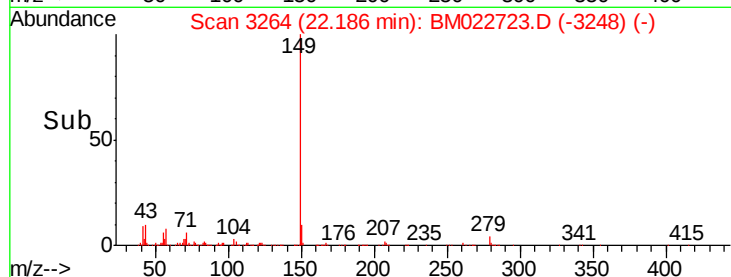
Tot Ion:149	Resp:	332250
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.3 1.9
43	10.8	7.4 11.0



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: 9.556 ng

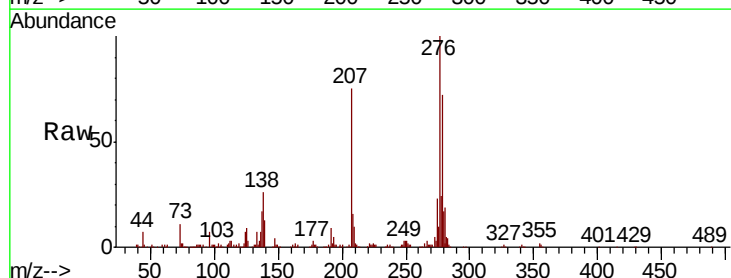
RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

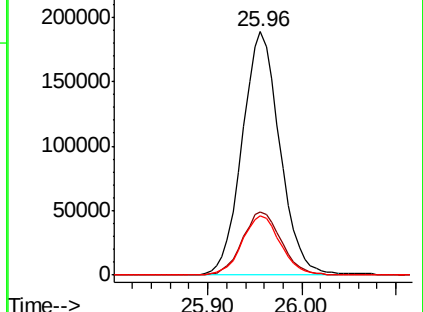
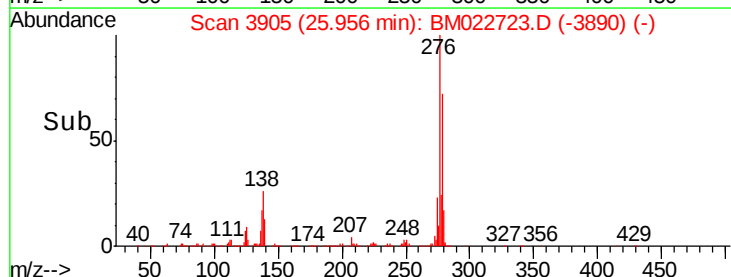
Tgt Ion:276	Resp:	524184
Ion Ratio	Lower	Upper
276	100	
138	26.7	0.0 0.0#
277	24.8	0.0 0.0#

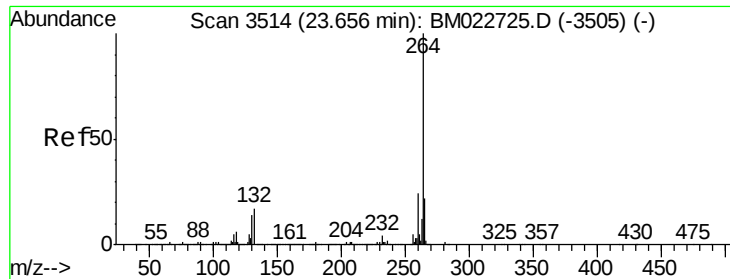


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

Instrument :

BNA_M

ClientSampleId :

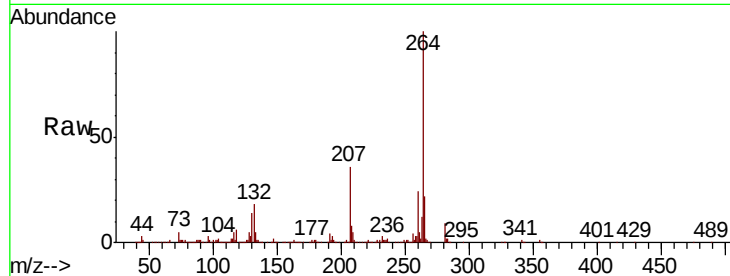
Tot Ion:264 Resp: 776023

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

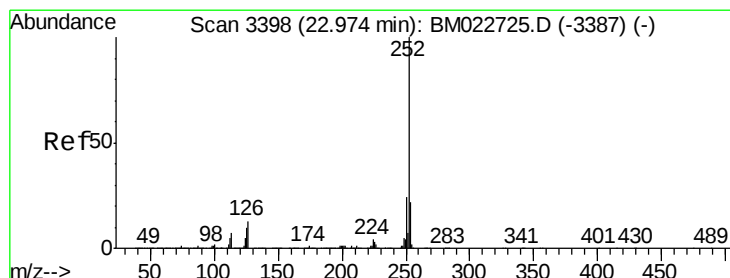
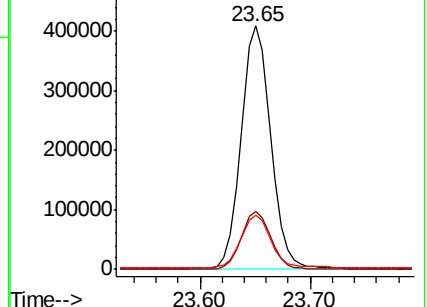
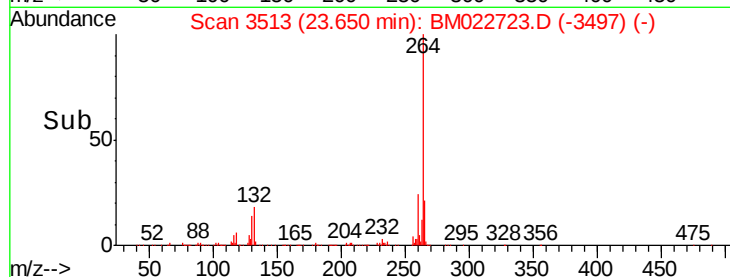
265 22.2 17.9 26.9



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: 8.772 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022723.D

Acq: 20 Sep 2019 12:07

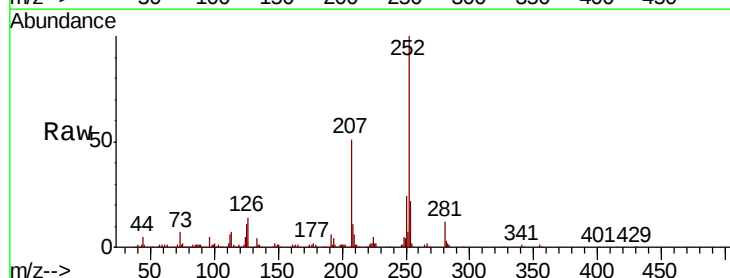
Tgt Ion:252 Resp: 454517

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

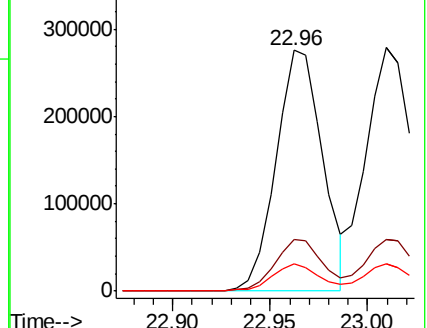
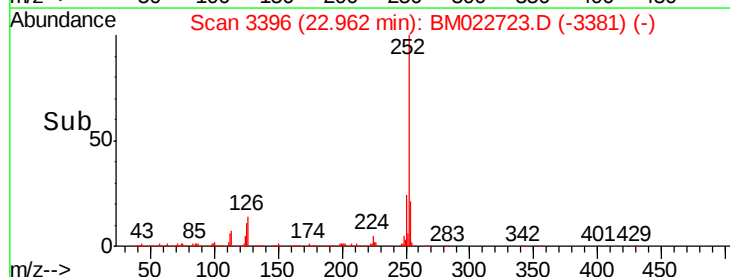
125 11.3 8.2 12.4

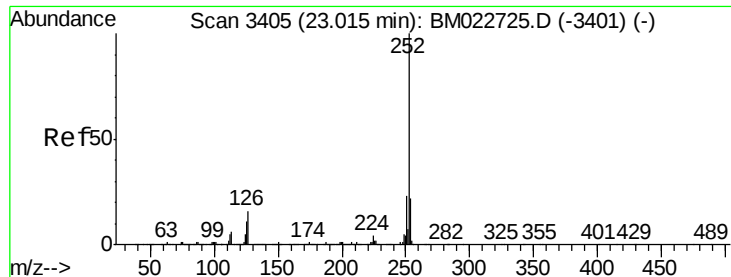


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

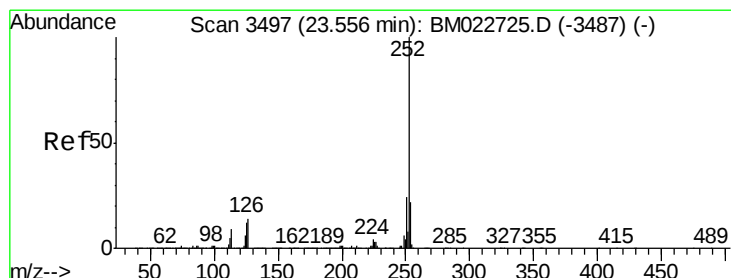
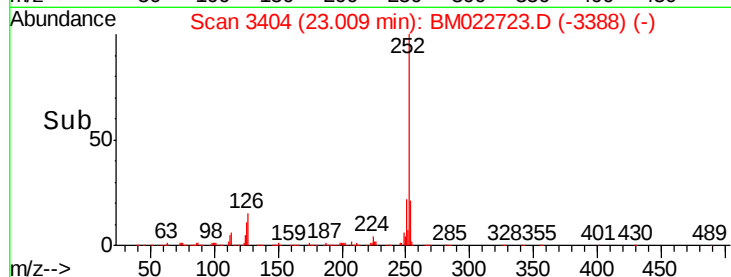
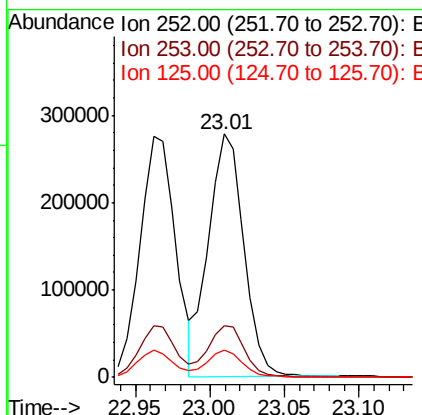
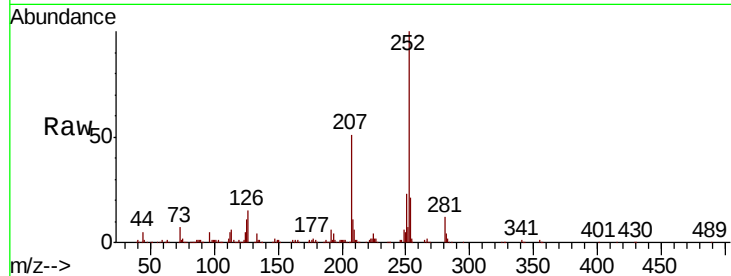




#89
Benzo(k)fluoranthene
Concen: 9.082 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

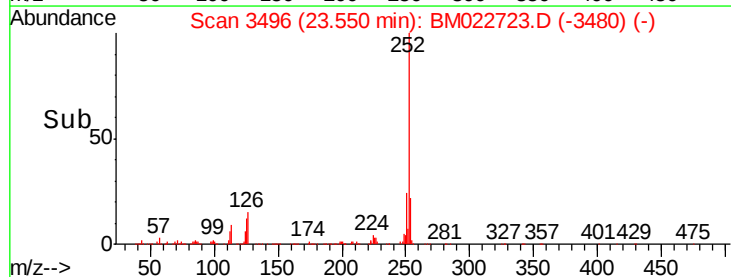
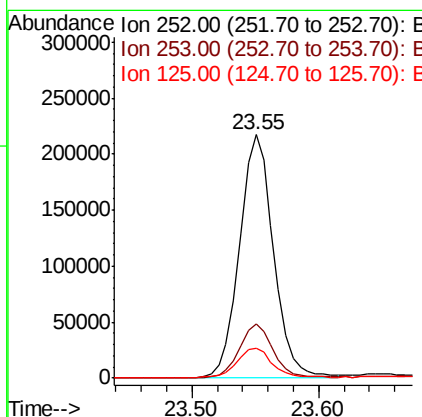
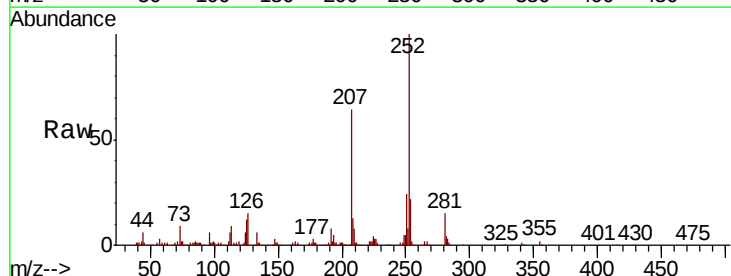
Instrument :
BNA_M
ClientSampleId :

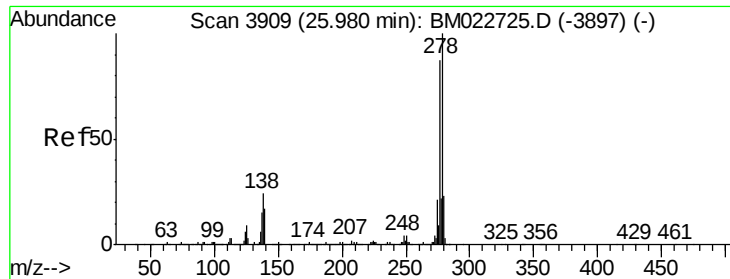
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	11.2	8.5	12.7



#90
Benzo(a)pyrene
Concen: 8.537 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.5	9.3	13.9

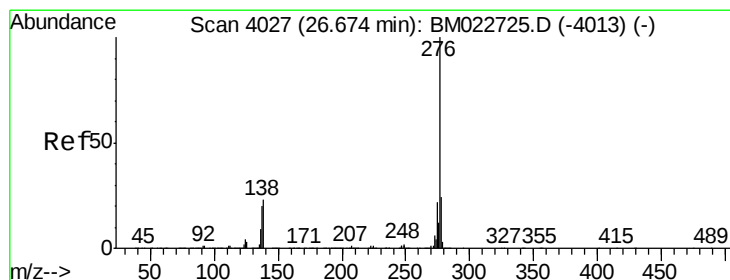
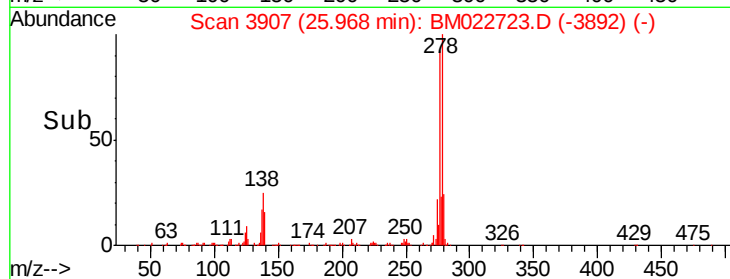
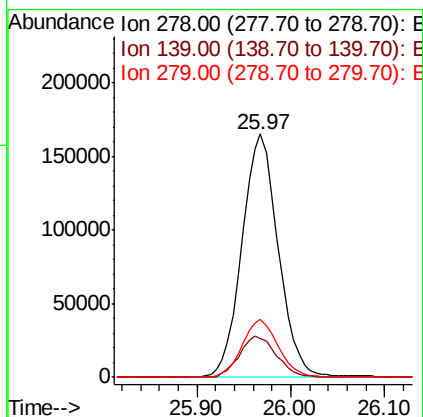
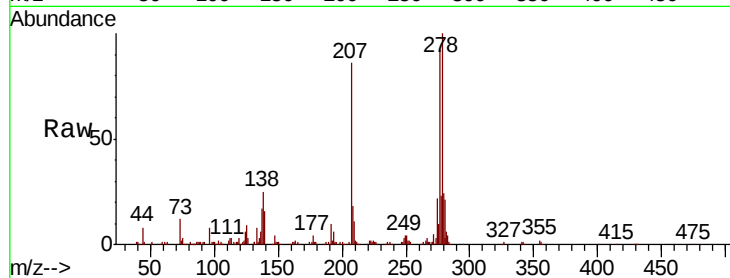




#91
Dibenzo(a,h)anthracene
Concen: 8.810 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.7	20.5
279	23.6	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 9.531 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM022723.D
Acq: 20 Sep 2019 12:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.1	28.7
138	23.6	18.5	27.7

