

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022741.D
 Acq On : 23 Sep 2019 14:43
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 24 07:07:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	236449	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1039022	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	643465	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	1315024	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1388160	20.00	ng	0.00
87) Perylene-d12	23.65	264	1477264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1166327	78.23	ng	0.00
7) Phenol-d6	6.99	99	1609624	84.06	ng	0.00
23) Nitrobenzene-d5	8.98	82	1466115	78.33	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	661566	82.36	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3565188	76.30	ng	0.00
79) Terphenyl-d14	19.82	244	5584939	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	226063	37.683	ng	# 100
3) Pyridine	3.72	79	667282	42.200	ng	97
4) n-Nitrosodimethylamine	3.63	42	252910	43.935	ng	# 92
6) Aniline	7.15	93	967544	42.139	ng	98
8) 2-Chlorophenol	7.39	128	614520	40.455	ng	99
9) Benzaldehyde	6.96	77	496116	45.501	ng	98
10) Phenol	7.02	94	758330	42.065	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	603662	42.620	ng	98
12) 1,3-Dichlorobenzene	7.72	146	710852	39.154	ng	99
13) 1,4-Dichlorobenzene	7.86	146	717551	39.041	ng	99
14) 1,2-Dichlorobenzene	8.18	146	696463	39.746	ng	99
15) Benzyl Alcohol	8.06	79	529694	44.208	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	914981	44.471	ng	99
17) 2-Methylphenol	8.26	107	516407	43.277	ng	98
18) Hexachloroethane	8.91	117	265235	39.346	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	482896	45.160	ng	97
20) 3+4-Methylphenols	8.59	107	703766	44.280	ng	100
22) Acetophenone	8.65	105	1112757	43.387	ng	# 99
24) Nitrobenzene	9.02	77	702164	39.207	ng	100
25) Isophorone	9.55	82	1287251	41.826	ng	100
26) 2-Nitrophenol	9.73	139	287513	37.188	ng	98
27) 2,4-Dimethylphenol	9.79	122	520692	40.230	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	887807	41.687	ng	100
29) 2,4-Dichlorophenol	10.26	162	587178	40.126	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	679954	37.767	ng	99
31) Naphthalene	10.67	128	2005796	39.070	ng	100
32) Benzoic acid	9.95	122	418283	50.212	ng	99
33) 4-Chloroaniline	10.77	127	920976	41.317	ng	99
34) Hexachlorobutadiene	10.96	225	399222	37.198	ng	100
35) Caprolactam	11.56	113	191494	44.141	ng	93
36) 4-Chloro-3-methylphenol	11.90	107	615565	43.116	ng	99
37) 2-Methylnaphthalene	12.28	142	1440094	40.299	ng	99
38) 1-Methylnaphthalene	12.50	142	1372764	40.469	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	919124	42.155	ng	100

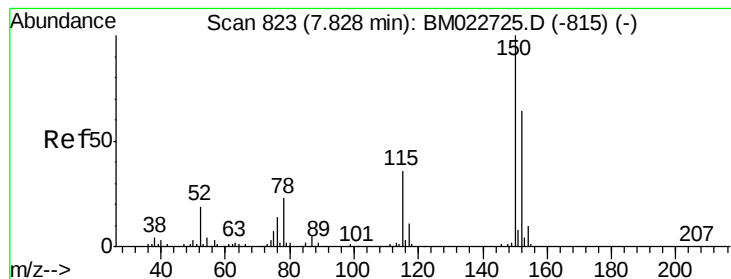
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022741.D
 Acq On : 23 Sep 2019 14:43
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	407522	34.257	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	490433	38.973	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	510031	38.893	nq	99
46) 1,1'-Biphenyl	13.29	154	2259397	42.426	nq	100
47) 2-Chloronaphthalene	13.33	162	1498173	37.744	nq	98
48) 2-Nitroaniline	13.53	65	433806	41.971	nq	98
49) Acenaphthylene	14.18	152	2296200	39.064	nq	100
50) Dimethylphthalate	13.92	163	1864405	40.093	nq	100
51) 2,6-Dinitrotoluene	14.03	165	393999	40.506	nq	95
52) Acenaphthene	14.52	154	1523502	39.617	nq	100
53) 3-Nitroaniline	14.36	138	465140	41.538	nq	96
54) 2,4-Dinitrophenol	14.56	184	189575	41.278	nq	99
55) Dibenzofuran	14.86	168	2197252	39.138	nq	99
56) 4-Nitrophenol	14.66	139	363320	42.213	nq	98
57) 2,4-Dinitrotoluene	14.82	165	537347	42.169	nq	96
58) Fluorene	15.50	166	1827922	40.067	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	453816	39.681	nq	98
60) Diethylphthalate	15.29	149	1888532	41.767	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	936965	39.971	nq	98
62) 4-Nitroaniline	15.52	138	502084	42.767	nq	99
63) Azobenzene	15.79	77	1731266	42.400	nq	98
65) 4,6-Dinitro-2-methylphenol	15.58	198	247482	40.185	nq	99
66) n-Nitrosodiphenylamine	15.72	169	1575558	39.219	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	567321	38.788	nq	99
68) Hexachlorobenzene	16.51	284	656411	38.484	nq	97
69) Atrazine	16.66	200	537341	41.144	nq	99
70) Pentachlorophenol	16.85	266	372856	40.989	nq	99
71) Phenanthrene	17.24	178	2896701	39.039	nq	100
72) Anthracene	17.33	178	2853318	39.677	nq	99
73) Carbazole	17.60	167	2696652	40.297	nq	99
74) Di-n-butylphthalate	18.17	149	3315965	43.701	nq	99
75) Fluoranthene	19.25	202	3386468	40.445	nq	100
77) Benzidine	19.43	184	1623888	42.642	nq	100
78) Pyrene	19.62	202	3551243	39.036	nq	99
80) Butylbenzylphthalate	20.52	149	1501669	43.433	nq	96
81) Benzo(a)anthracene	21.36	228	3551478	39.475	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	1322499	41.450	nq	100
83) Chrysene	21.42	228	3417558	39.182	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	2298479	44.867	nq	99
85) Di-n-octyl phthalate	22.19	149	3717997	45.538	nq	100
86) Indeno(1,2,3-cd)pyrene	25.97	276	3897161	37.435	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3582745	40.056	nq	99
89) Benzo(k)fluoranthene	23.02	252	3441227	38.775	nq	99
90) Benzo(a)pyrene	23.56	252	3250171	39.435	nq	99
91) Dibenzo(a,h)anthracene	25.98	278	3245816	37.650	nq	98
92) Benzo(g,h,i)perylene	26.67	276	2969463	36.265	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

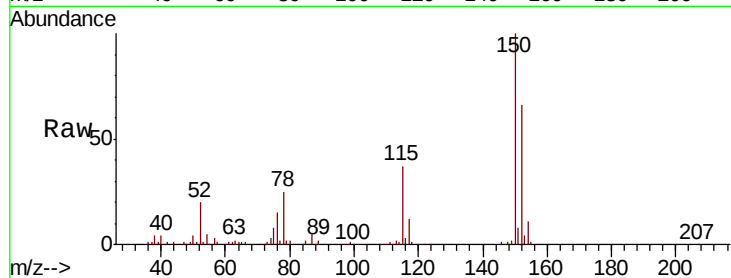
Tot Ion:152 Resp: 236449

Ion Ratio Lower Upper

152 100

150 150.6 124.5 186.7

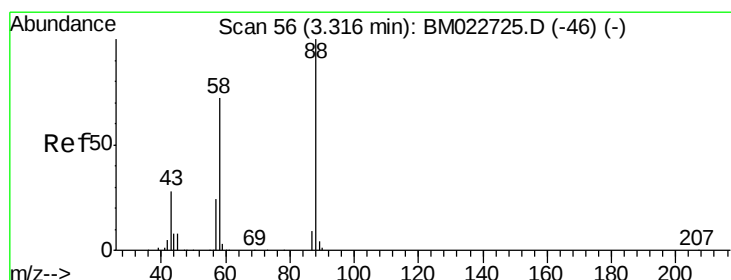
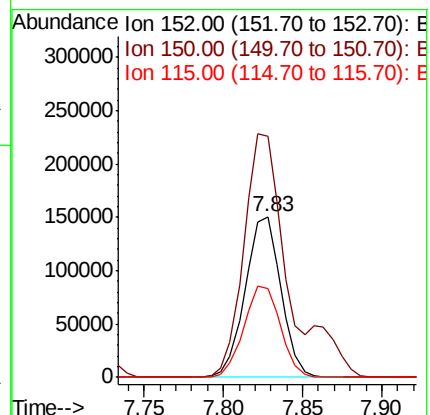
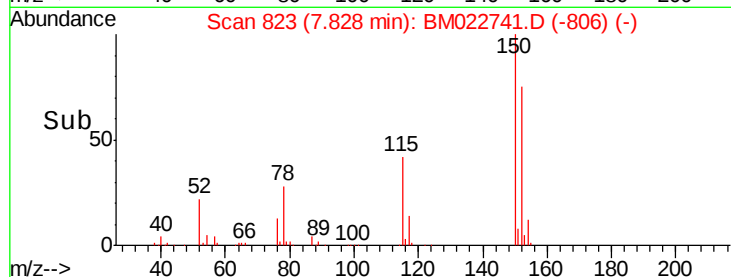
115 55.6 45.0 67.4



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



#2

1,4-Dioxane

Concen: 37.683 ng

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

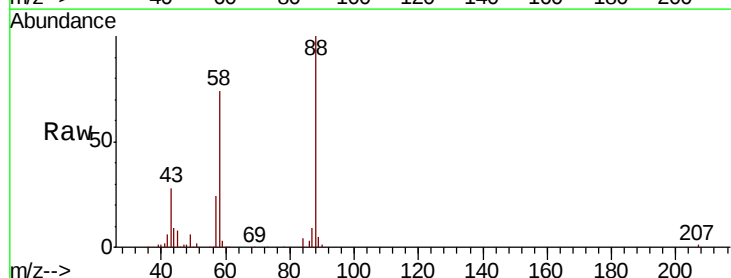
Tgt Ion: 88 Resp: 226063

Ion Ratio Lower Upper

88 100

58 74.8 0.0 0.0#

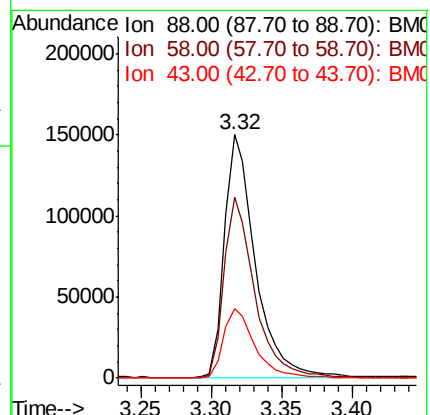
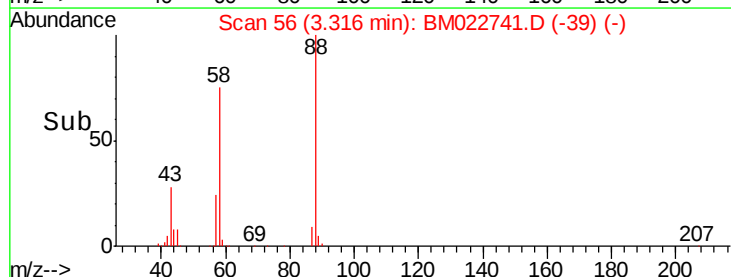
43 29.5 0.0 0.0#

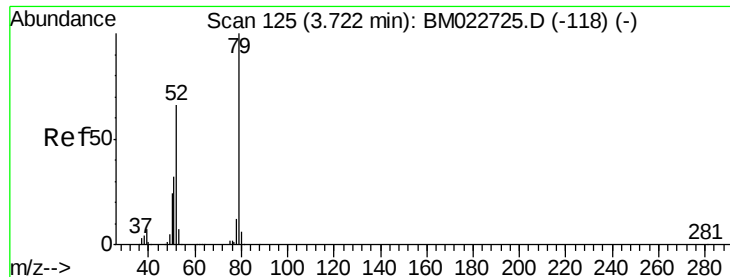


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.200 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

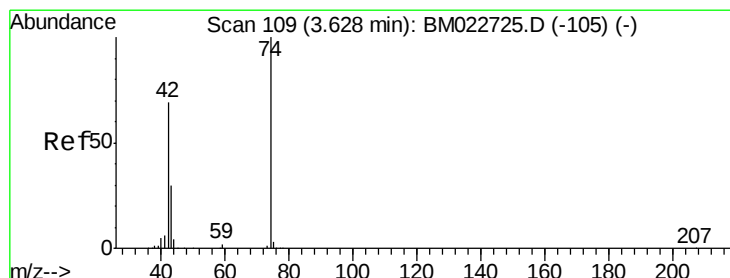
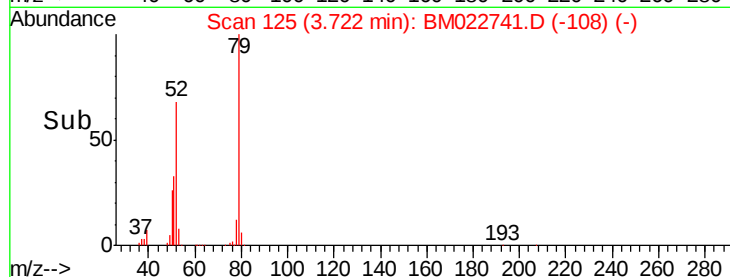
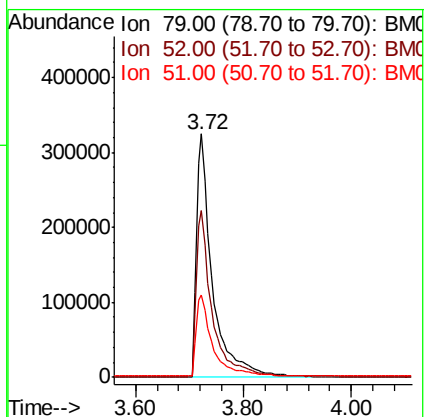
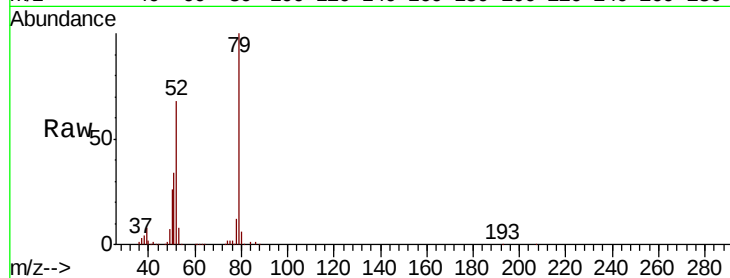
Tot Ion: 79 Resp: 667282

Ion Ratio Lower Upper

79 100

52 68.4 52.4 78.6

51 33.8 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 43.935 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

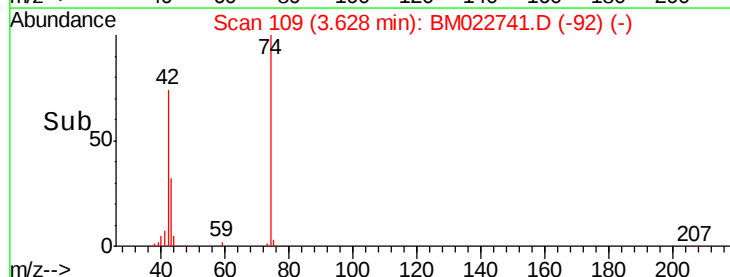
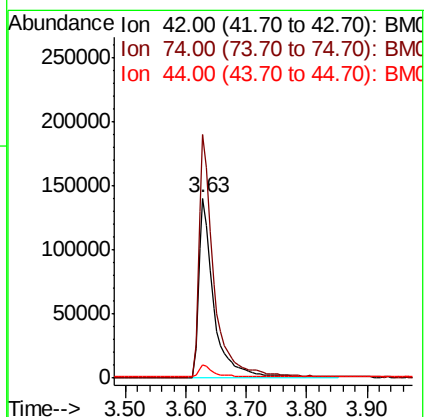
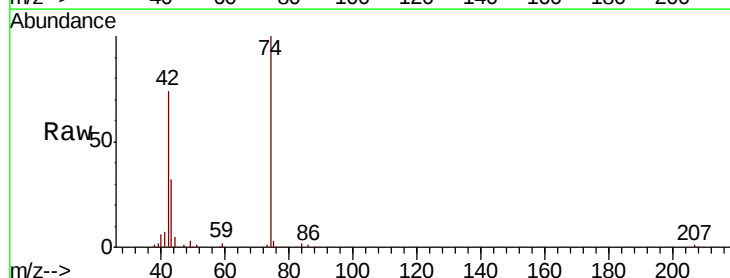
Tgt Ion: 42 Resp: 252910

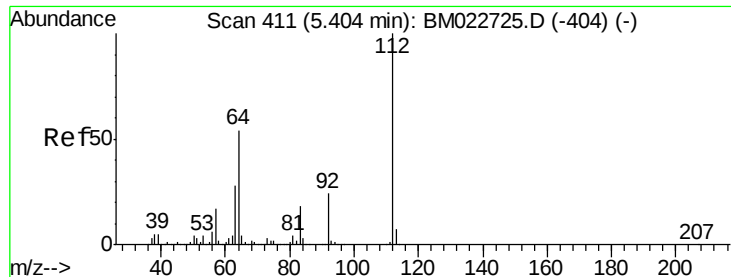
Ion Ratio Lower Upper

42 100

74 135.2 116.6 175.0

44 7.2 8.2 12.4#





#5

2-Fluorophenol

Concen: 78.231 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

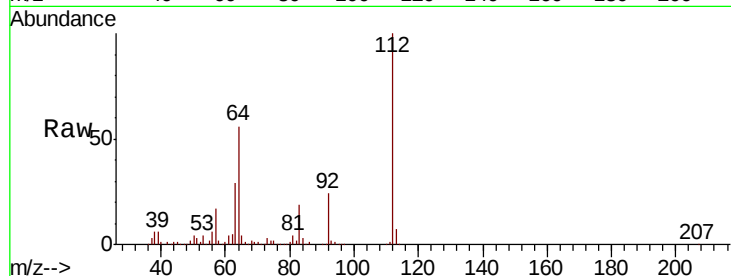
Instrument :

BNA_M

ClientSampled :

Tot Ion:112 Resp: 1166327

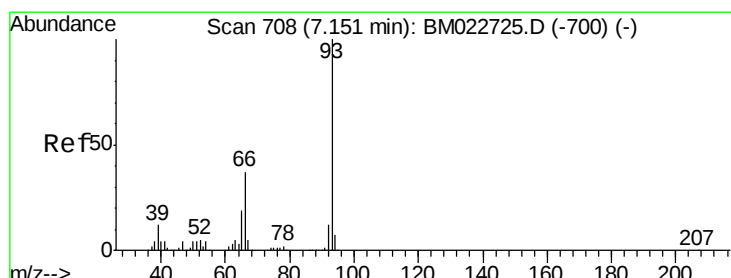
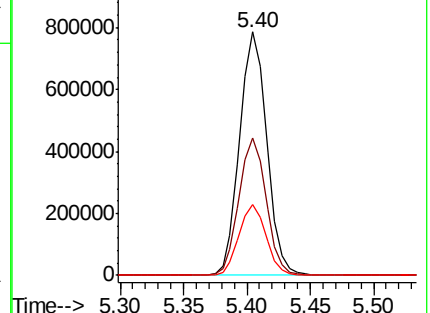
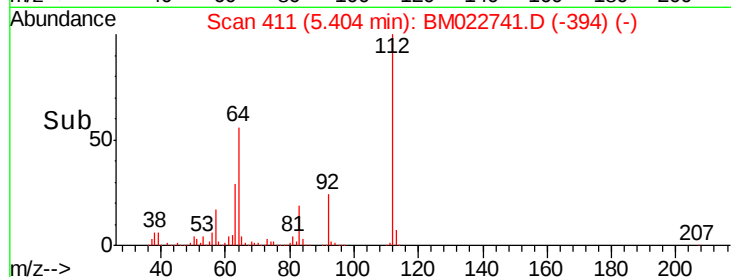
Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.4	65.2
63	29.0	22.1	33.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.139 ng

RT: 7.15 min Scan# 708

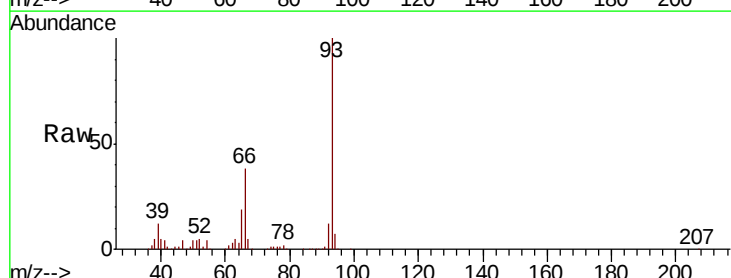
Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion: 93 Resp: 967544

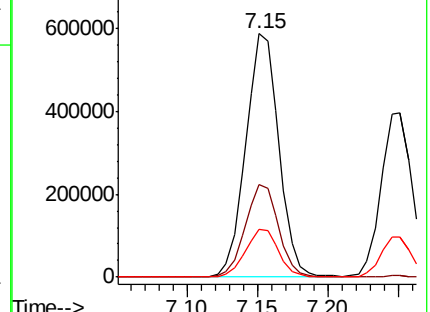
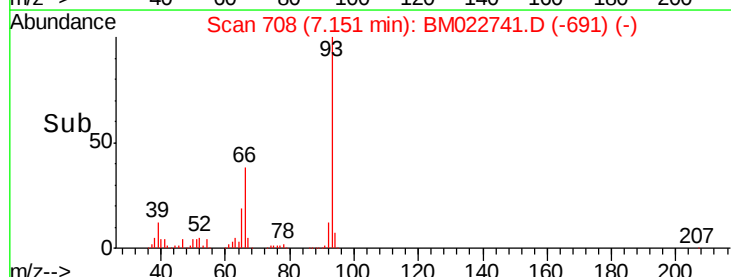
Ion	Ratio	Lower	Upper
93	100		
66	38.2	29.3	43.9
65	19.5	15.3	22.9

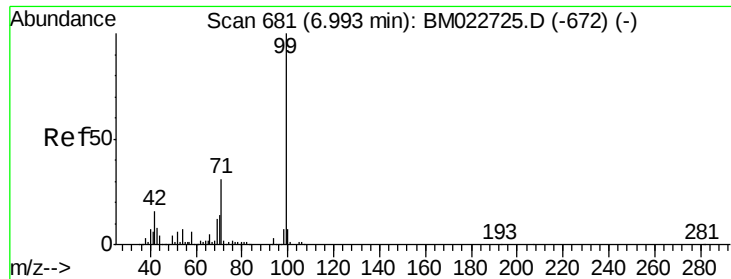


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.059 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

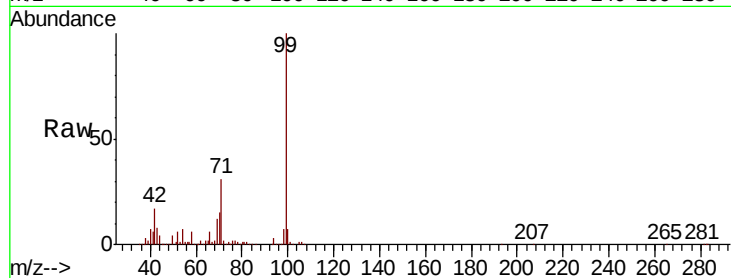
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1609624

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.0	19.4
71	31.4	24.7	37.1

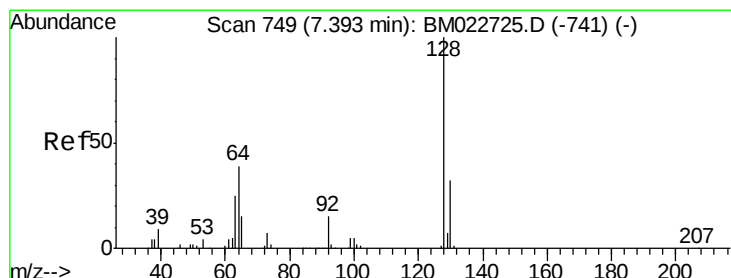
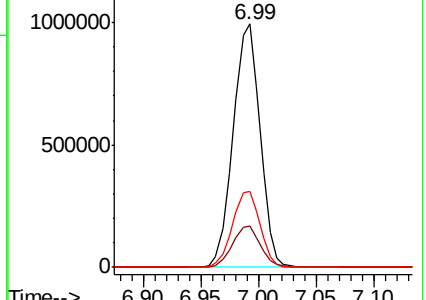
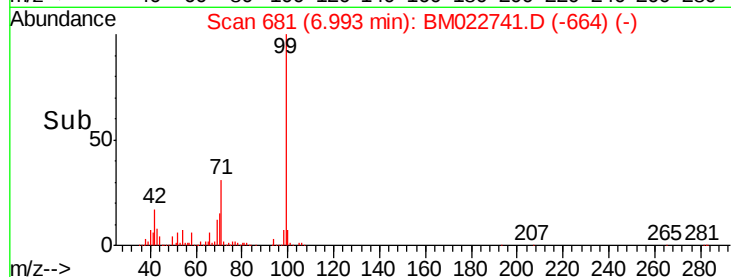


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 40.455 ng

RT: 7.39 min Scan# 749

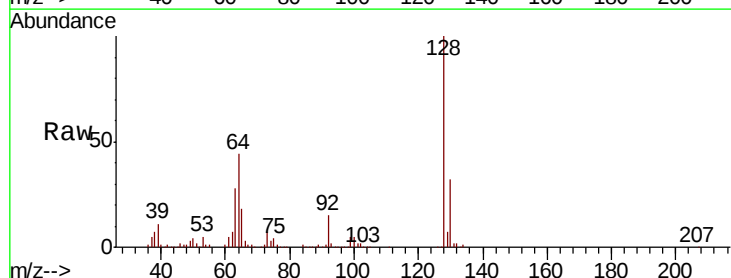
Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion: 128 Resp: 614520

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	44.2	22.9	62.9

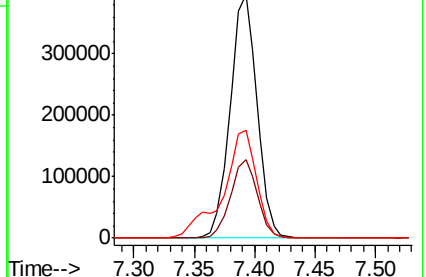
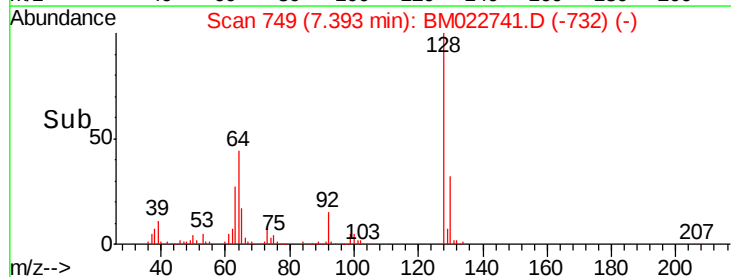


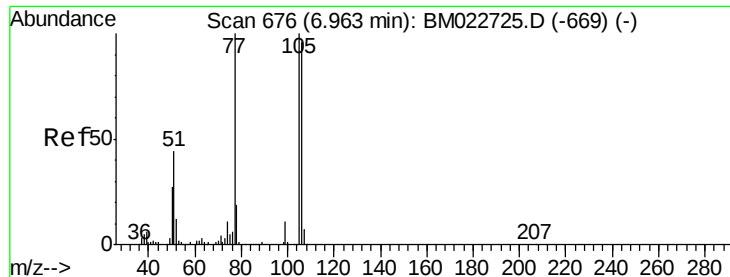
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 45.501 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

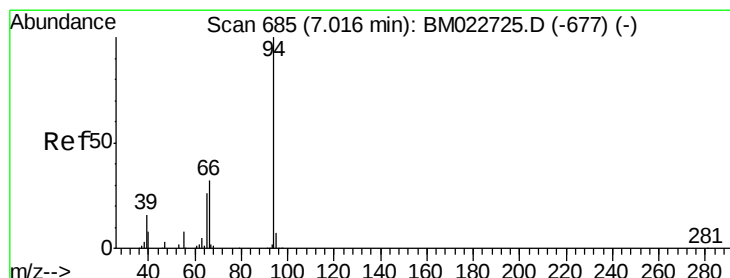
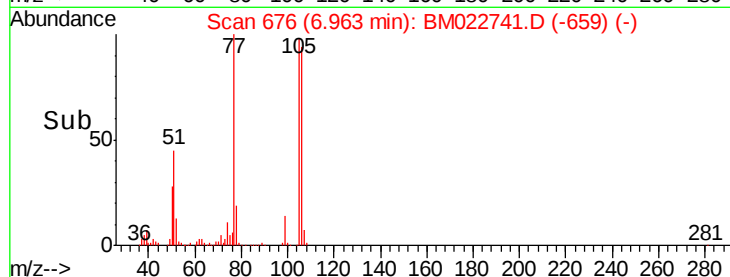
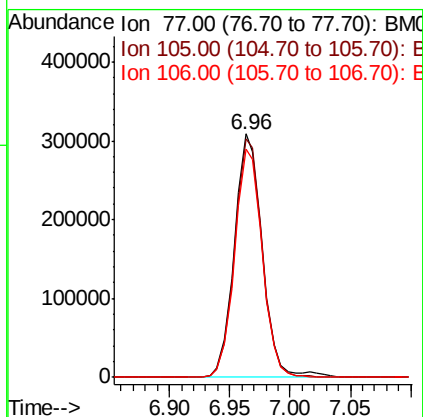
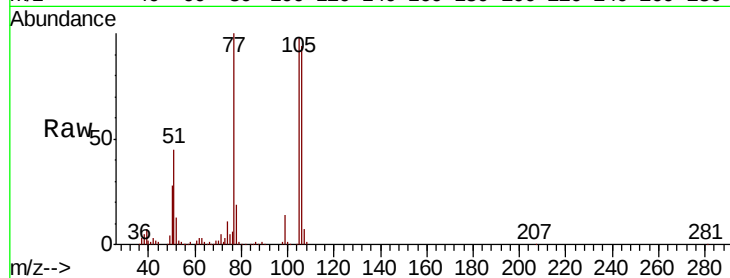
Tot Ion: 77 Resp: 496116

Ion Ratio Lower Upper

77 100

105 97.9 79.6 119.6

106 93.7 76.3 116.3



#10

Phenol

Concen: 42.065 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

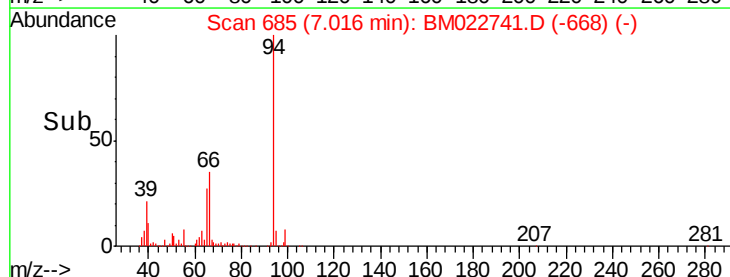
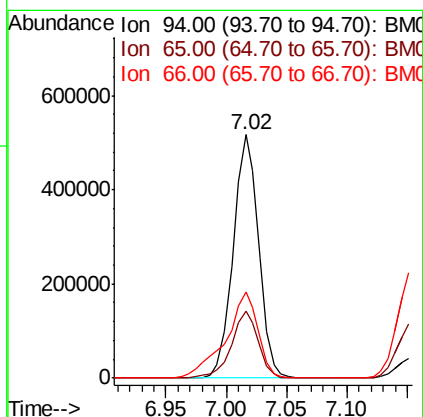
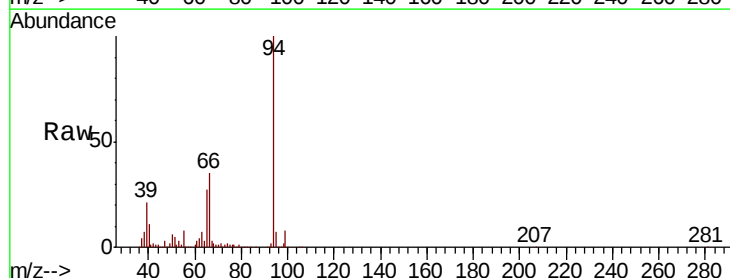
Tgt Ion: 94 Resp: 758330

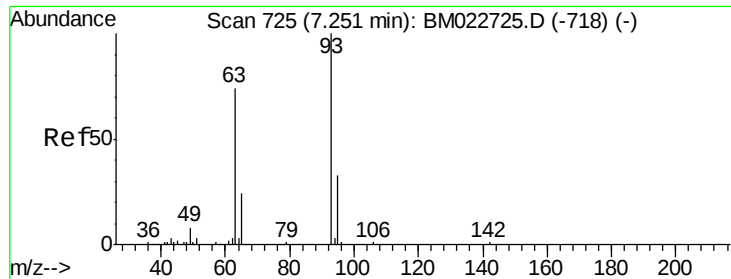
Ion Ratio Lower Upper

94 100

65 27.3 6.7 46.7

66 35.4 13.8 53.8

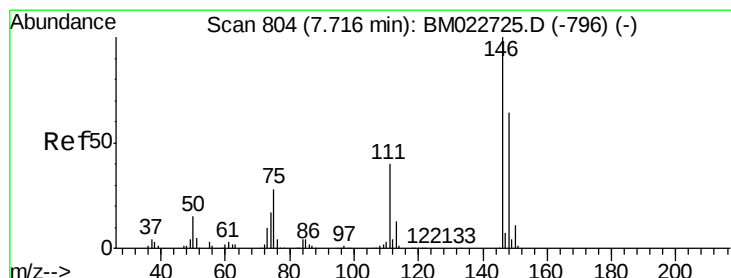
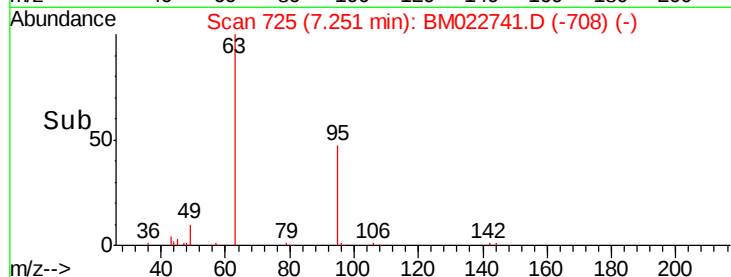
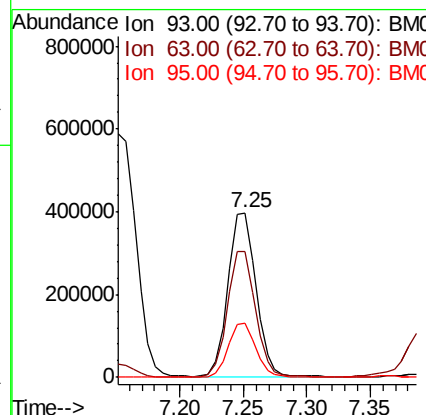
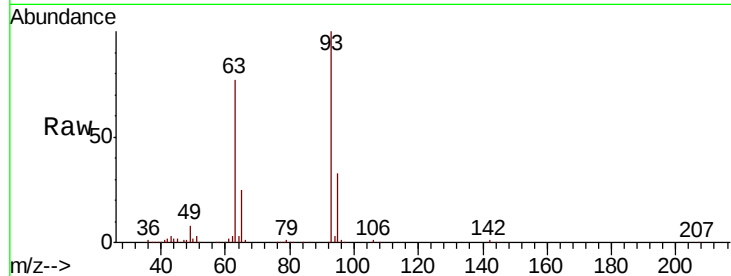




#11
 bis(2-Chloroethyl)ether
 Concen: 42.620 ng
 RT: 7.25 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

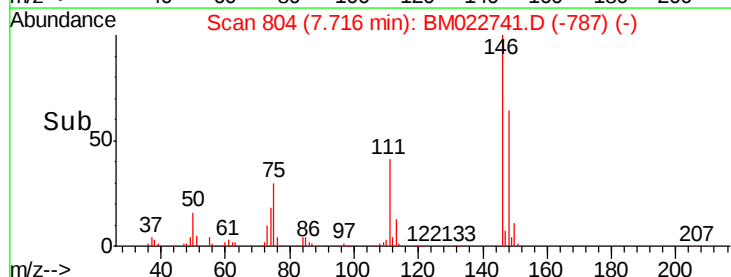
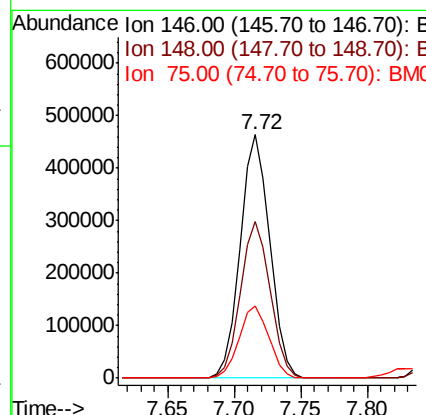
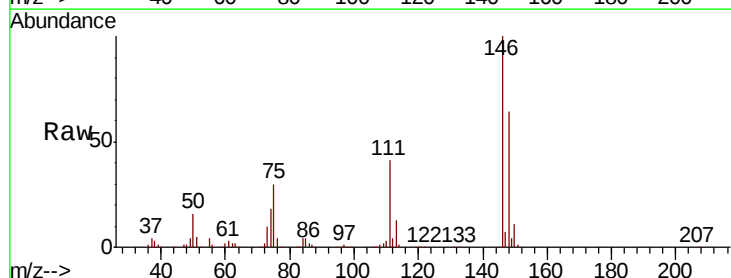
Instrument :
 BNA_M
 ClientSampled :

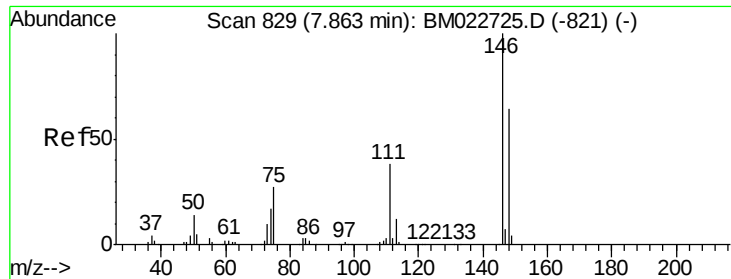
Tot Ion	93	Resp	603662
Ion	Ratio	Lower	Upper
93	100		
63	76.6	53.8	93.8
95	32.9	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 39.154 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	146	Resp	710852
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	29.7	22.5	33.7

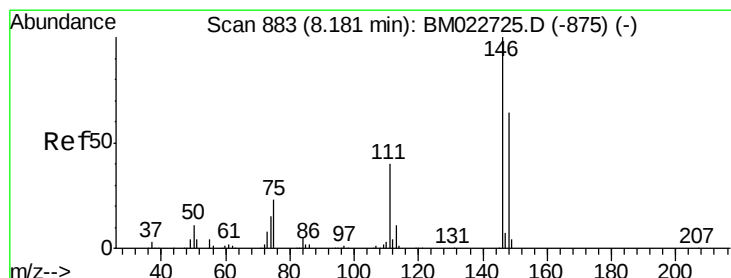
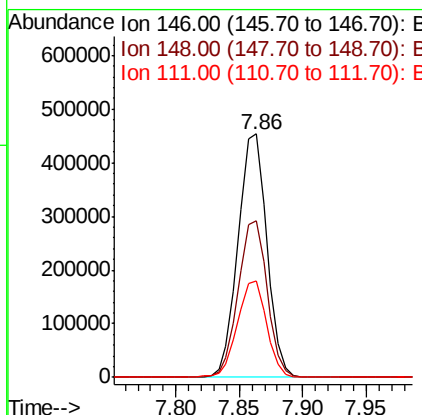
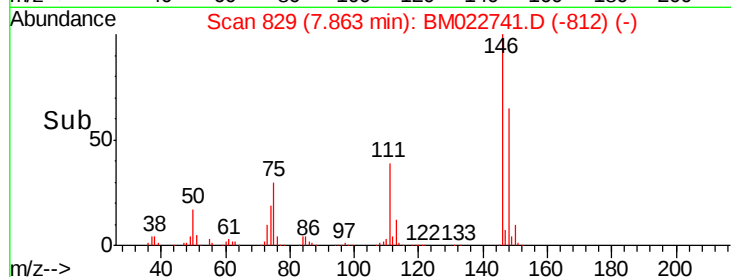
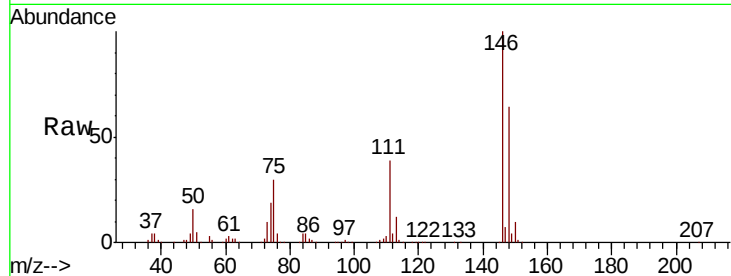




#13
 1,4-Dichlorobenzene
 Concen: 39.041 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

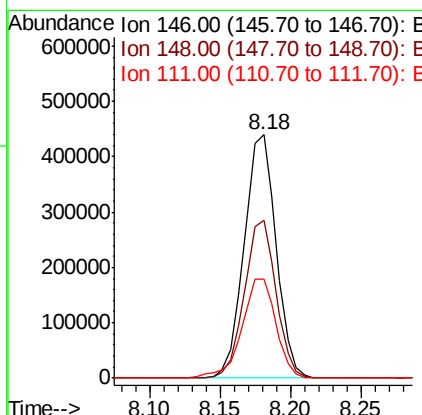
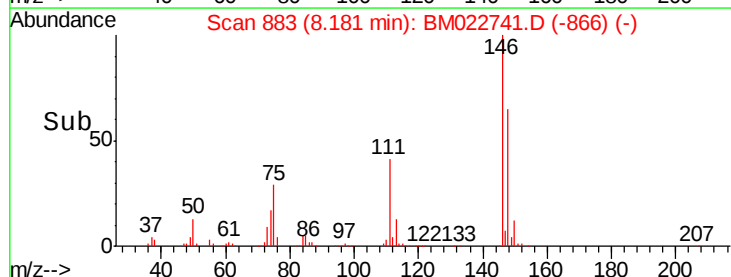
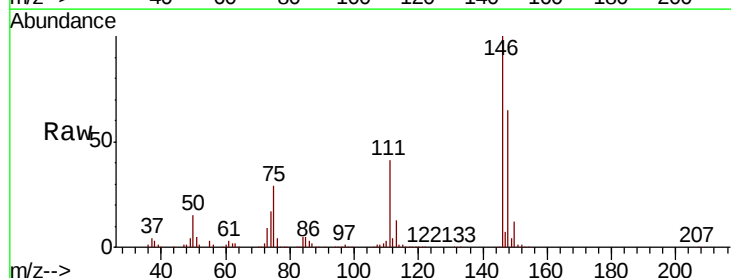
Instrument :
 BNA_M
 ClientSampleId :

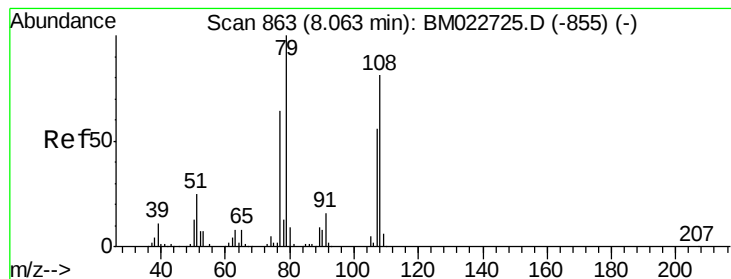
Tot Ion:146 Resp: 717551
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 39.4 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 39.746 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion:146 Resp: 696463
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 40.8 32.3 48.5





#15

Benzyl Alcohol

Concen: 44.208 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

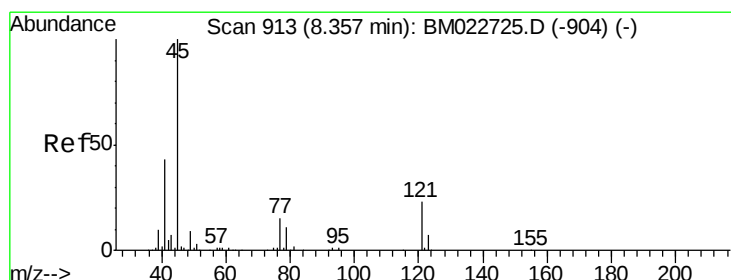
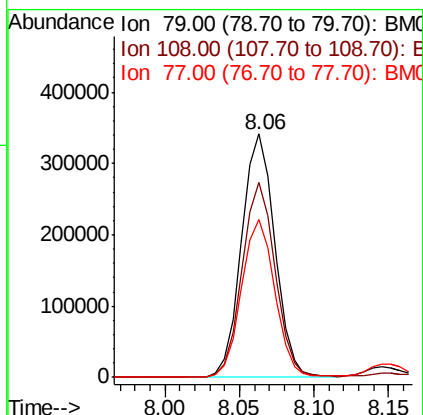
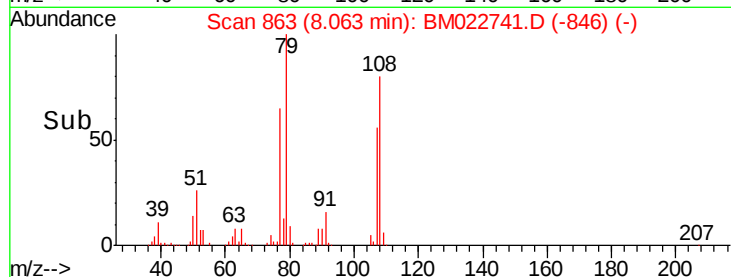
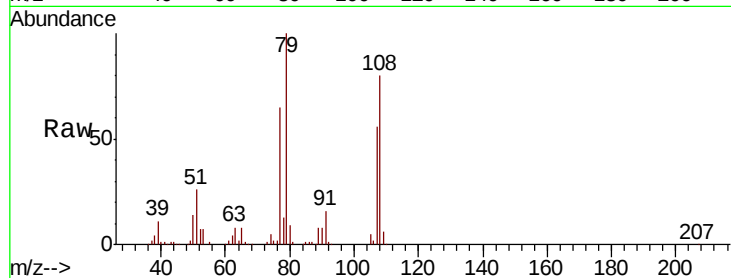
Tot Ion: 79 Resp: 529694

Ion Ratio Lower Upper

79 100

108 80.1 64.9 97.3

77 65.0 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.471 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

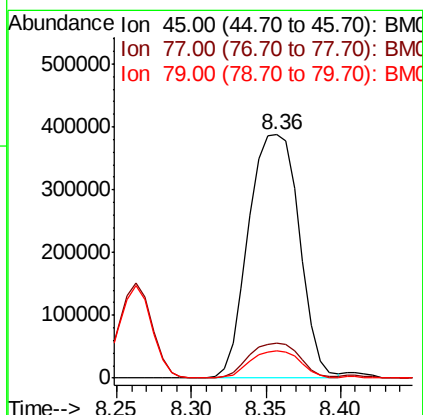
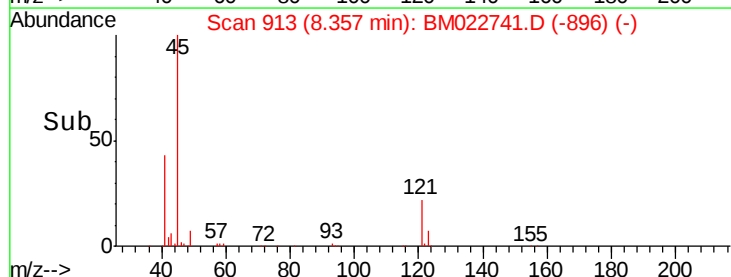
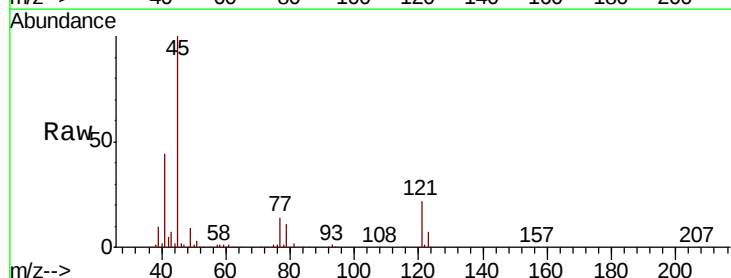
Tgt Ion: 45 Resp: 914981

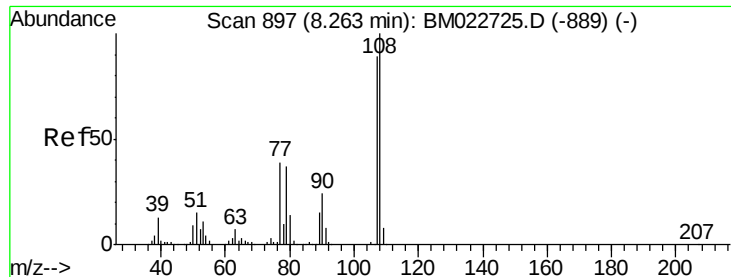
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.1

79 11.4 0.0 31.4

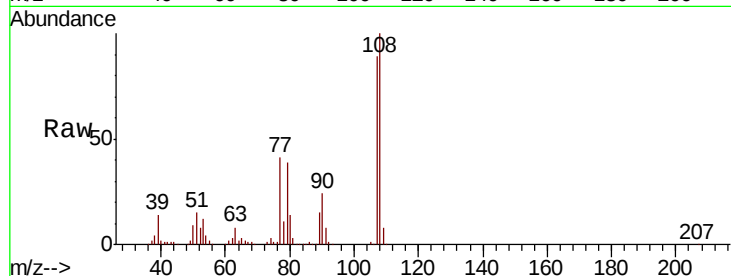




#17
2-Methylphenol
Concen: 43.277 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	516407
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.0	135.0
77	45.5	35.2	52.8
79	44.3	33.4	50.2



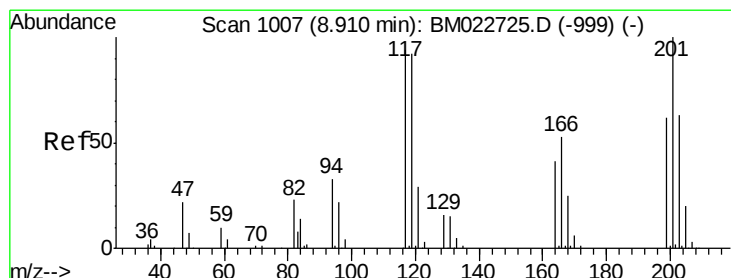
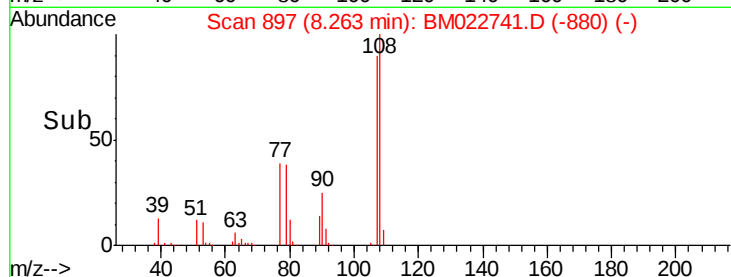
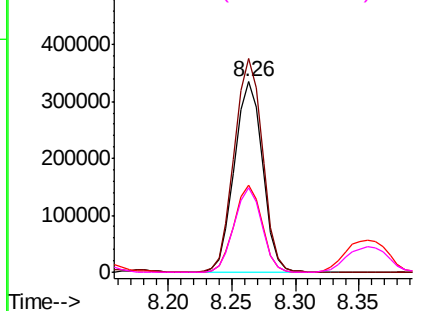
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

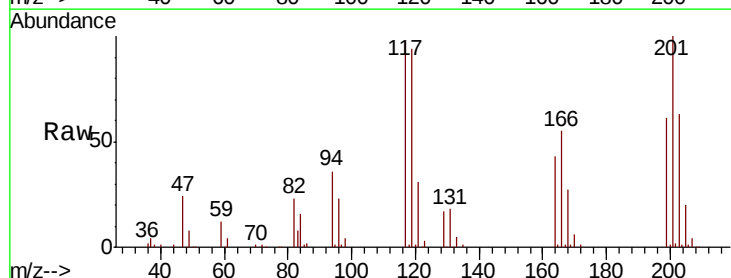
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.346 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:	117	Resp:	265235
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.0	117.0
201	102.8	85.0	127.6

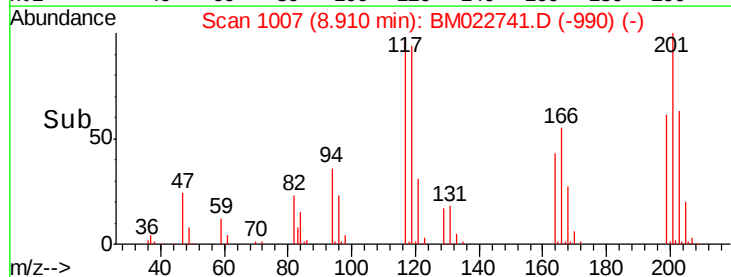
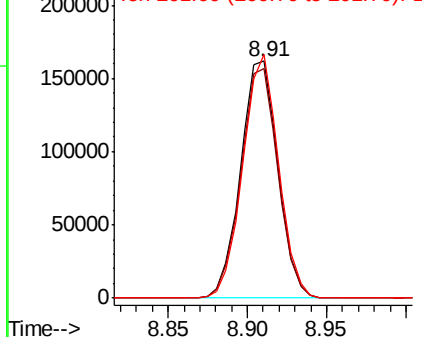


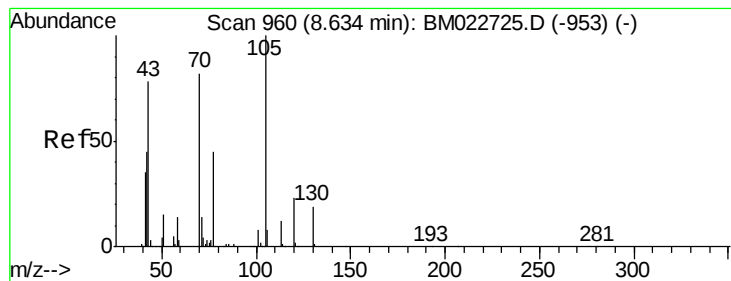
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.160 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 482896

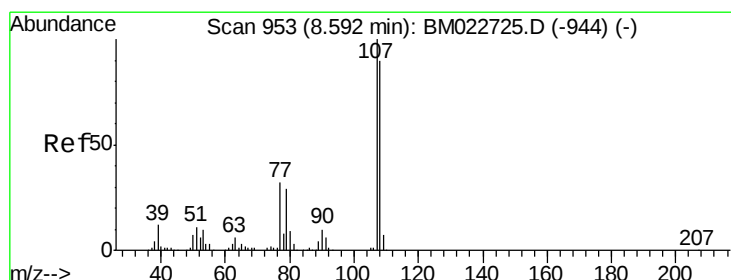
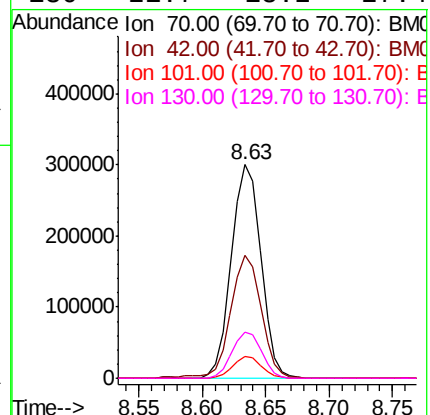
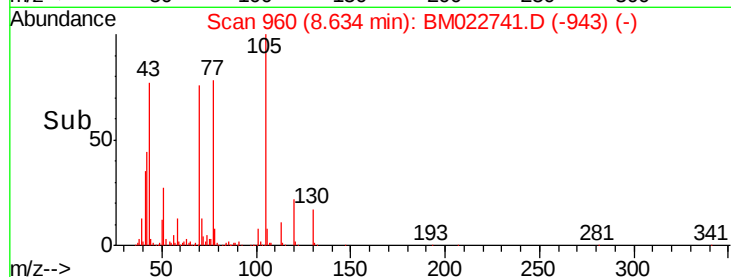
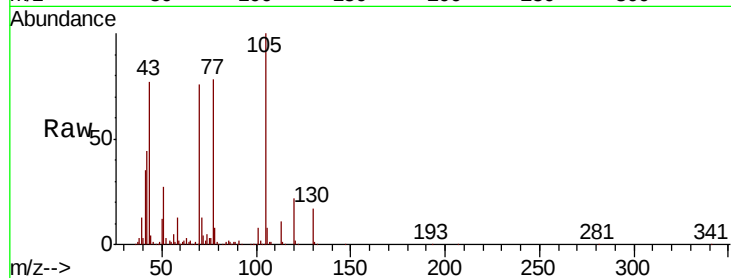
Ion Ratio Lower Upper

70 100

42 57.8 44.4 66.6

101 9.9 7.8 11.6

130 21.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 44.280 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion: 107 Resp: 703766

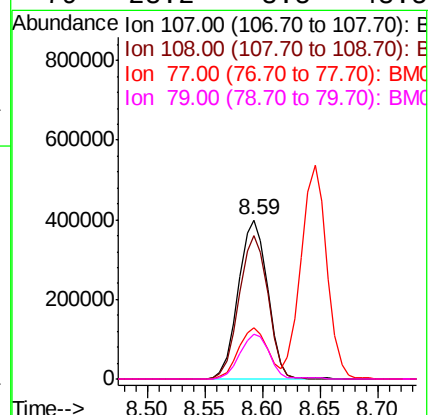
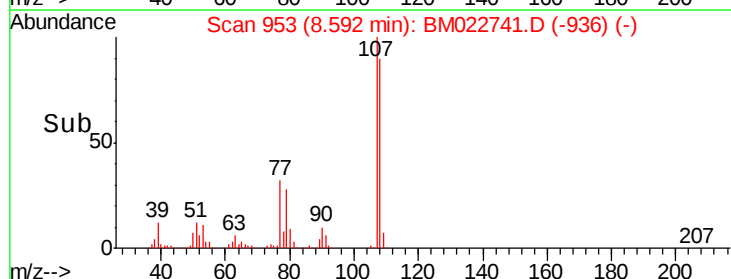
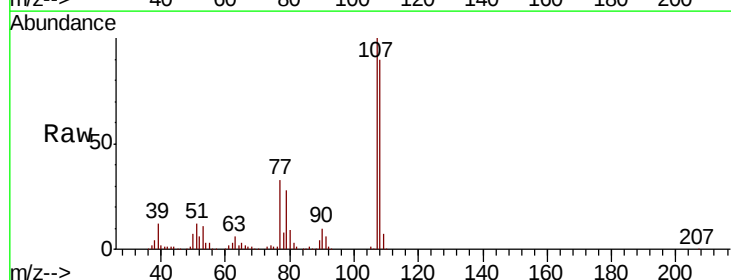
Ion Ratio Lower Upper

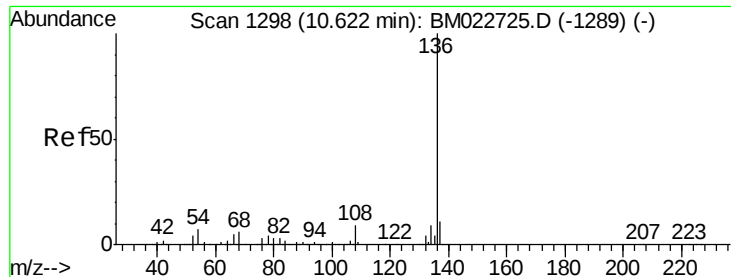
107 100

108 90.4 70.1 110.1

77 32.5 12.1 52.1

79 28.2 8.5 48.5

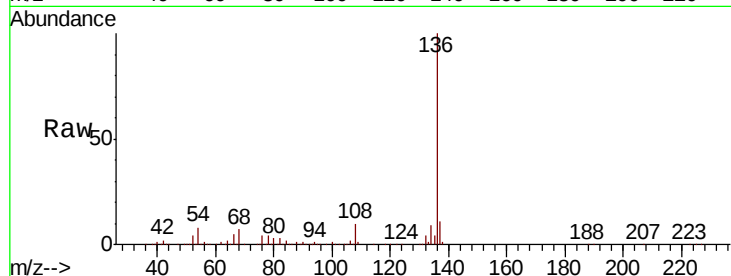




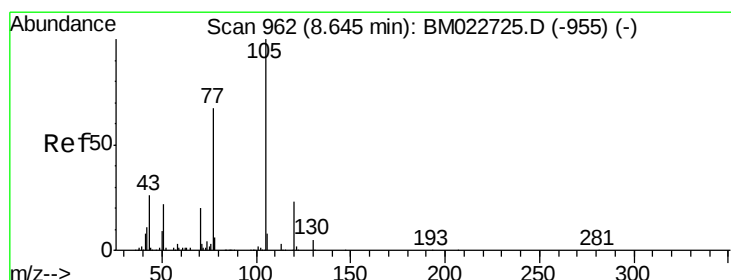
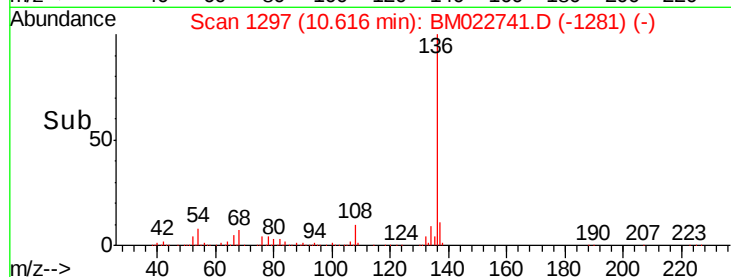
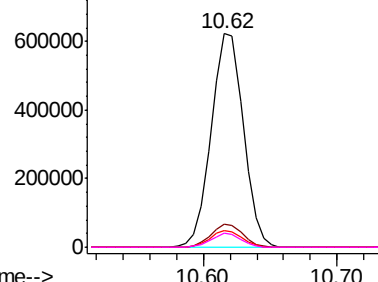
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 1039022
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 8.0	6.0 9.0
68 6.6	4.9 7.3

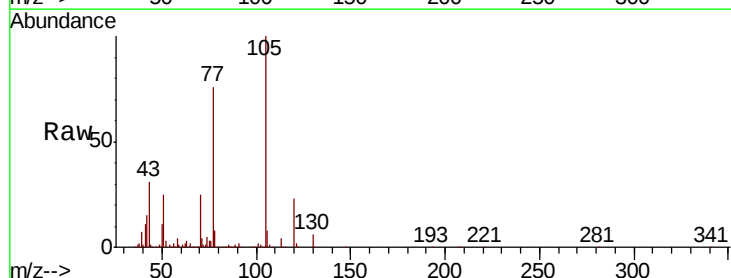


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

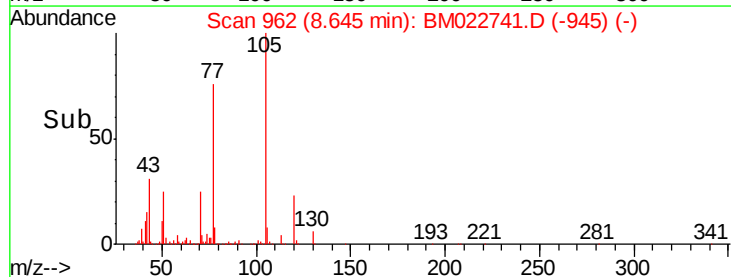
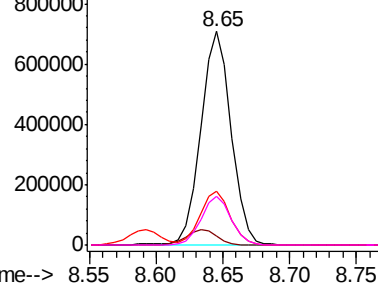


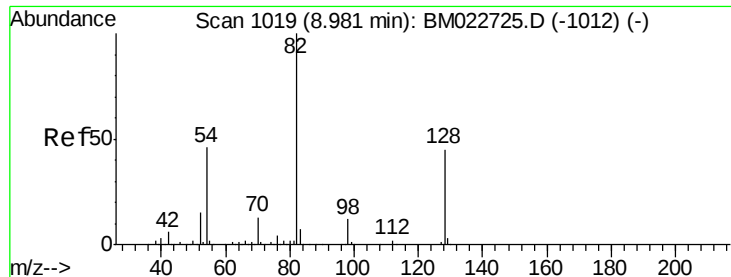
#22
Acetophenone
Concen: 43.387 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt	Ion:105	Resp:	1112757
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.7	4.1#
51	25.2	19.9	29.9
120	23.0	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

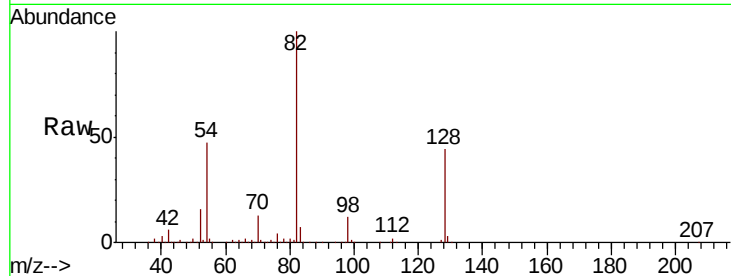




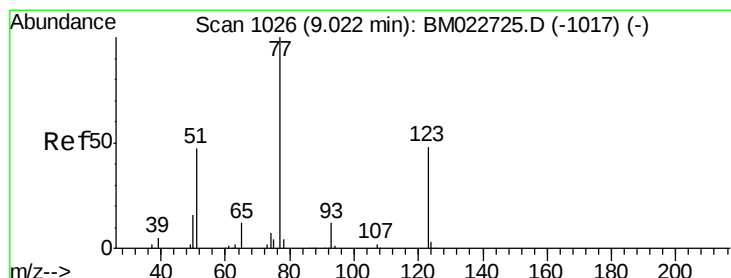
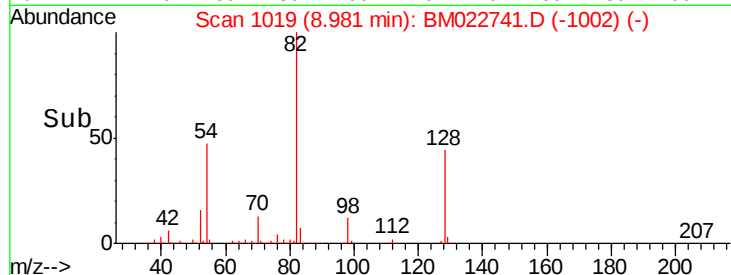
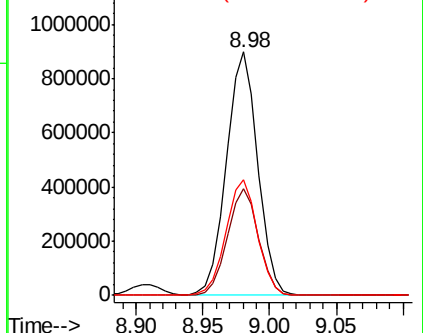
#23
Nitrobenzene-d5
Concen: 78.328 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 1466115
Ion Ratio Lower Upper
82 100
128 43.7 36.0 54.0
54 47.4 37.1 55.7

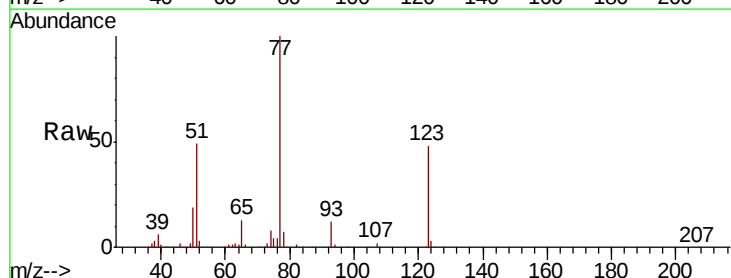


Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1012) (-)
Ion 128.00 (127.70 to 128.70): BM022725.D (-1012) (-)
Ion 54.00 (53.70 to 54.70): BM022725.D (-1012) (-)

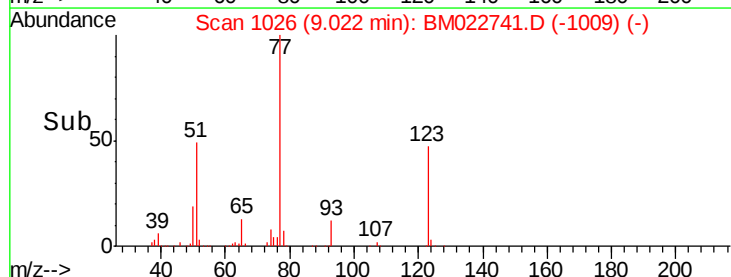
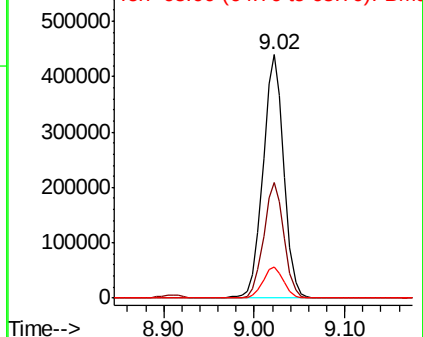


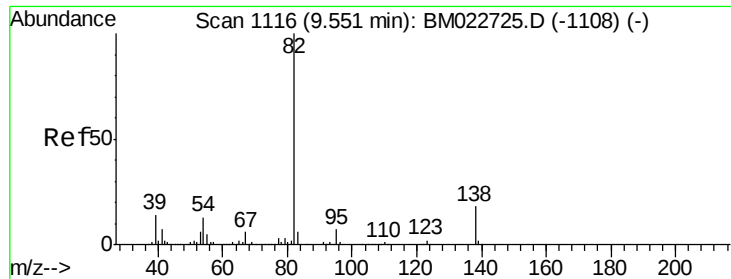
#24
Nitrobenzene
Concen: 39.207 ng
RT: 9.02 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion: 77 Resp: 702164
Ion Ratio Lower Upper
77 100
123 47.6 38.0 57.0
65 12.7 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-1017) (-)
Ion 123.00 (122.70 to 123.70): BM022725.D (-1017) (-)
Ion 65.00 (64.70 to 65.70): BM022725.D (-1017) (-)

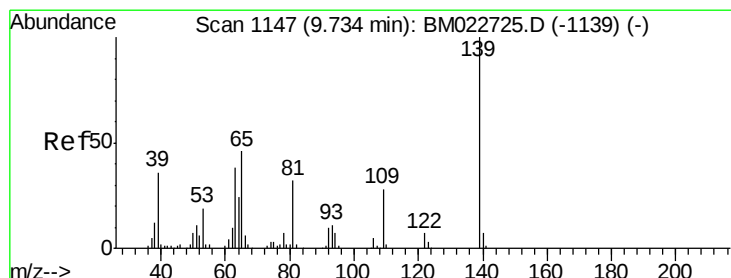
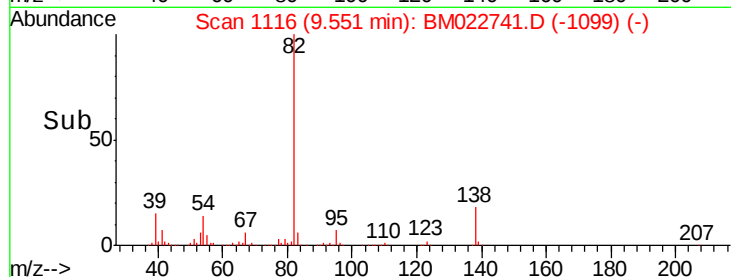
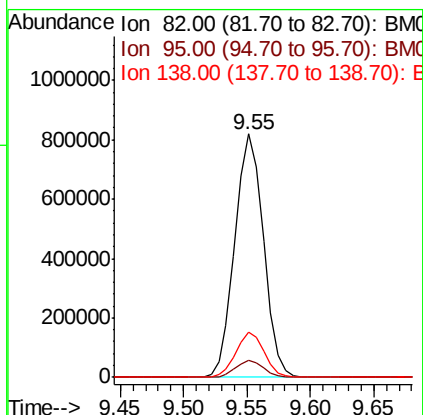
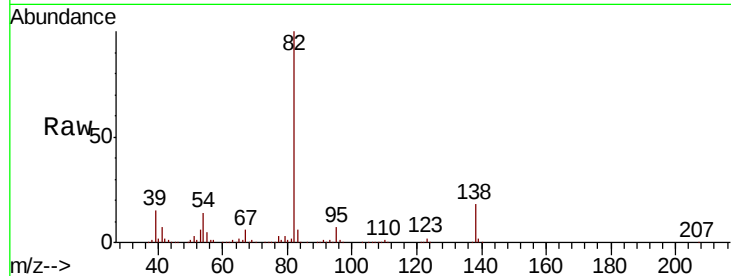




#25
Isophorone
Concen: 41.826 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

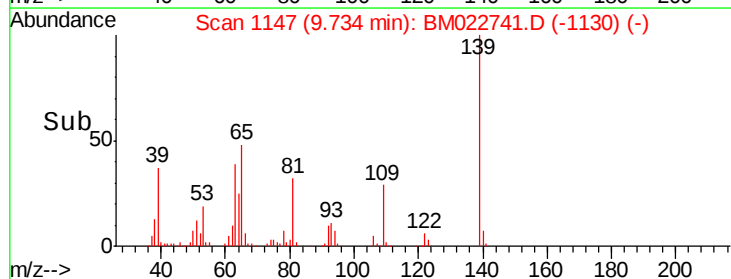
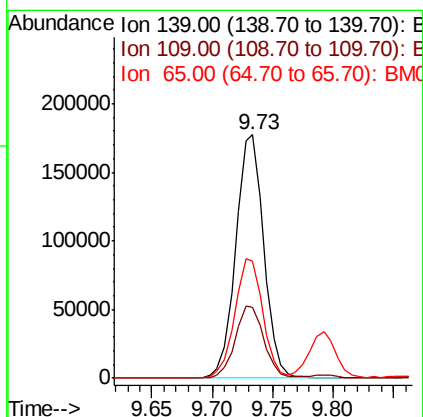
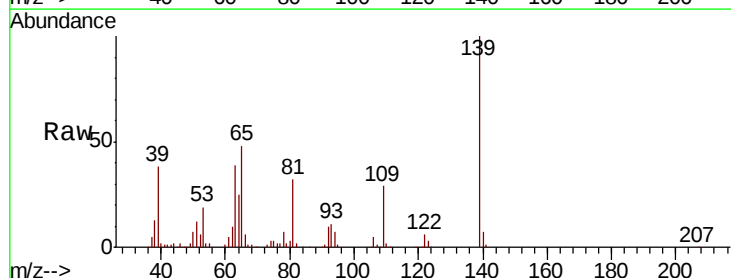
Instrument :
BNA_M
ClientSampled :

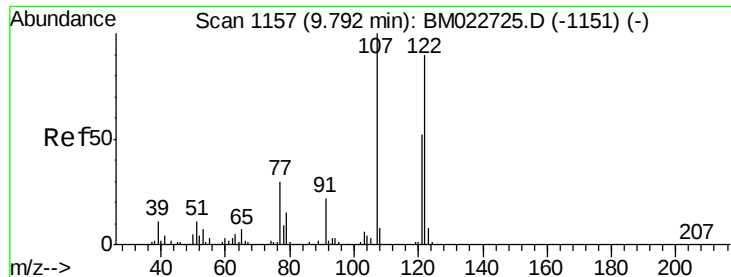
Tot Ion: 82 Resp: 1287251
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.4 14.7 22.1



#26
2-Nitrophenol
Concen: 37.188 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion: 139 Resp: 287513
Ion Ratio Lower Upper
139 100
109 29.2 22.6 33.8
65 47.8 37.0 55.4

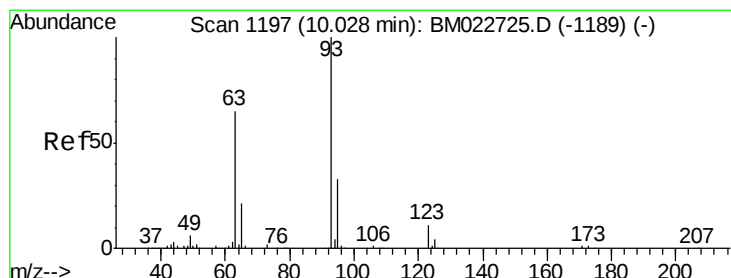
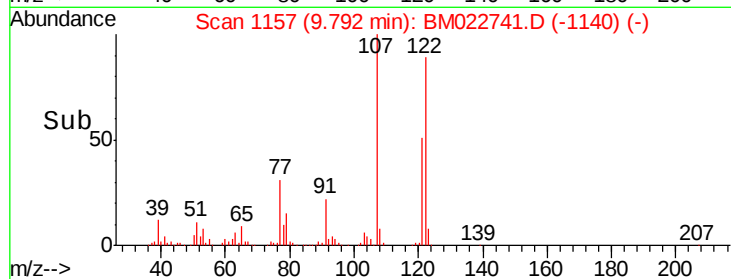
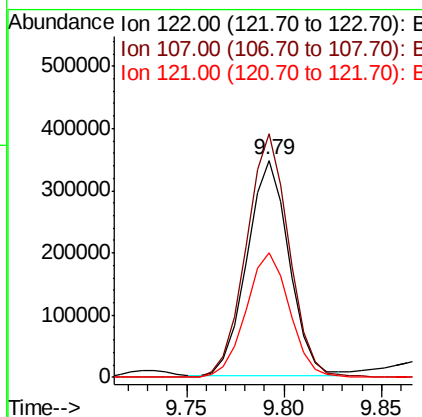
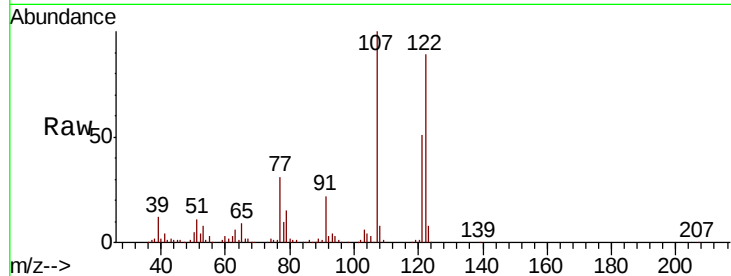




#27
 2,4-Dimethylphenol
 Concen: 40.230 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

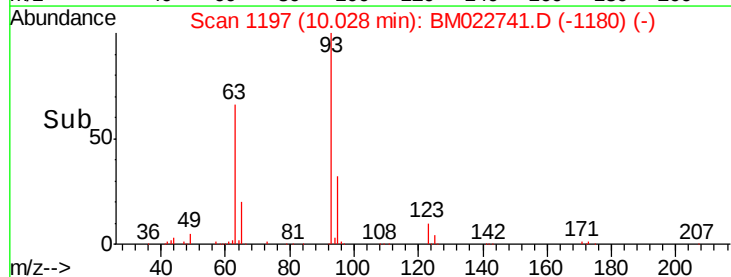
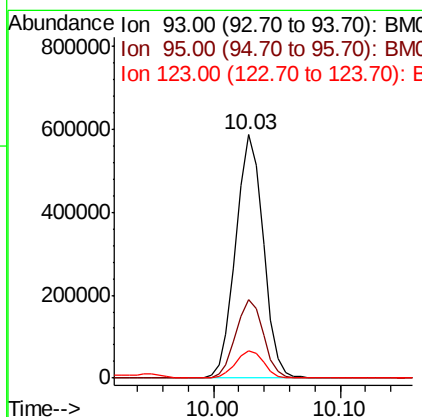
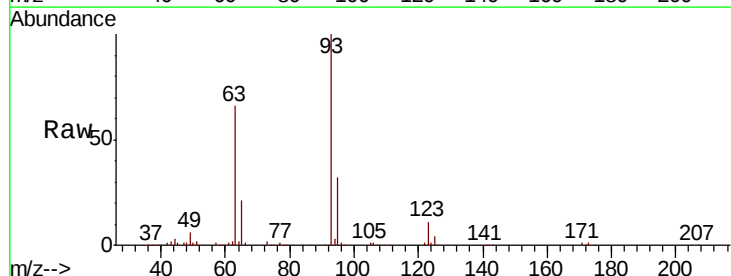
Instrument :
 BNA_M
 ClientSampled :

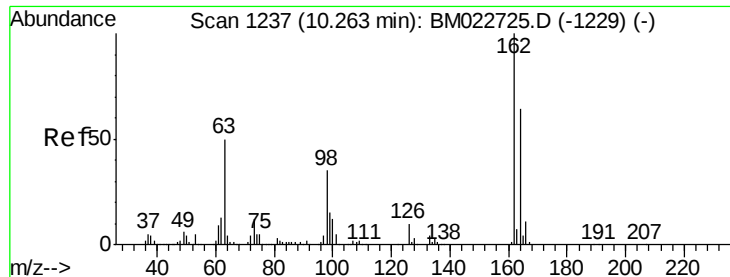
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.3	88.9	133.3
121	57.6	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.687 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.3	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 40.126 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampled :

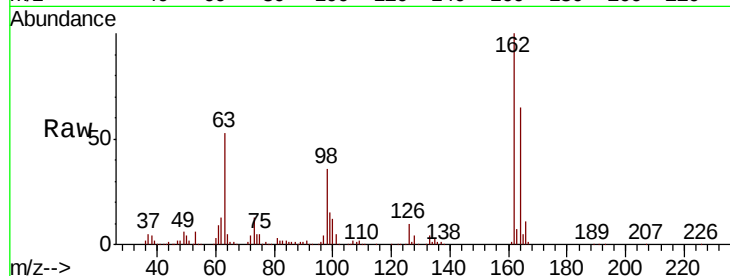
Tot Ion:162 Resp: 587178

Ion Ratio Lower Upper

162 100

164 65.4 44.4 84.4

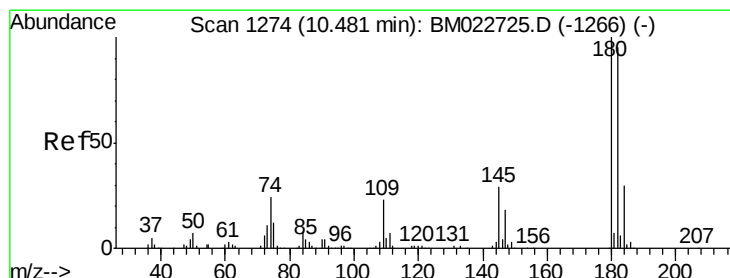
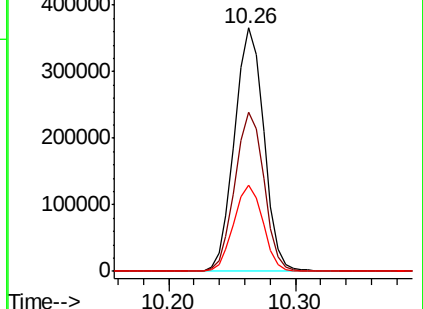
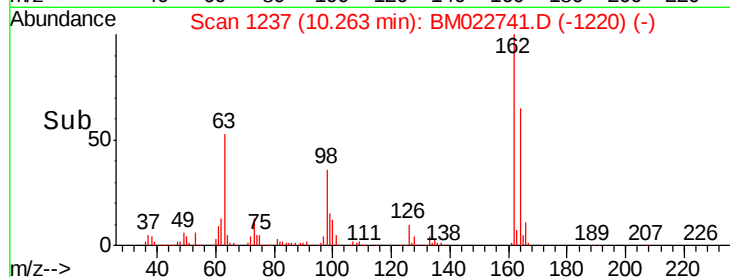
98 35.5 14.8 54.8



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): B



#30

1,2,4-Trichlorobenzene

Concen: 37.767 ng

RT: 10.48 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

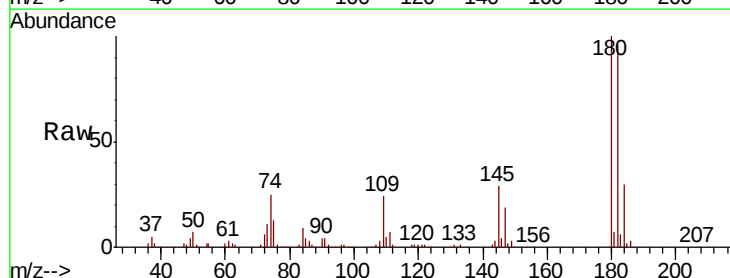
Tgt Ion:180 Resp: 679954

Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

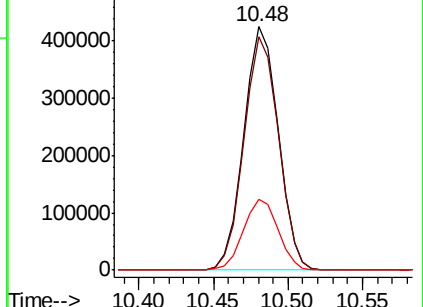
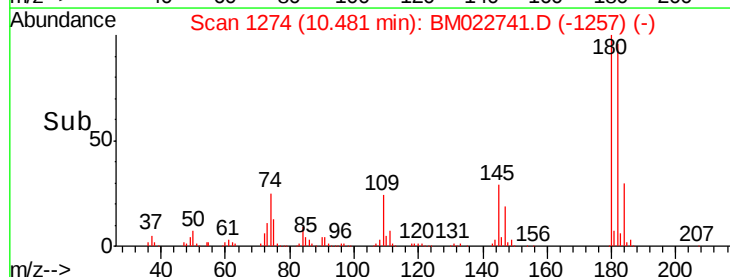
145 29.3 23.0 34.4

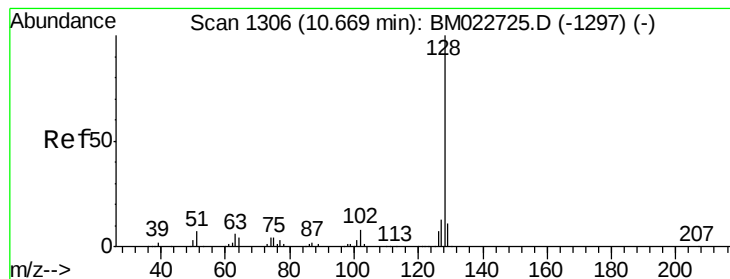


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

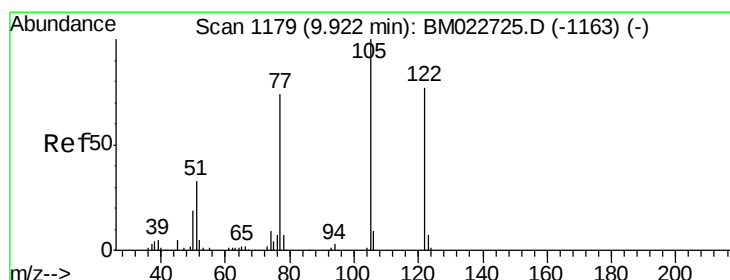
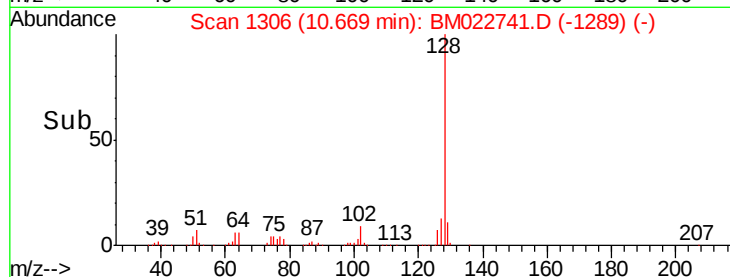
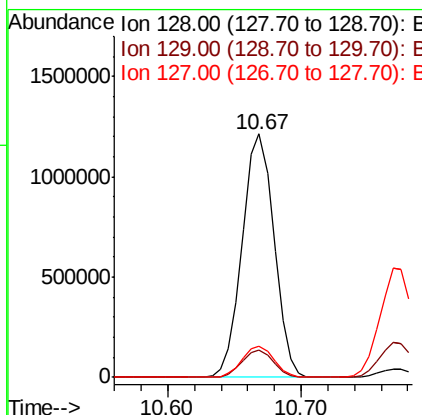
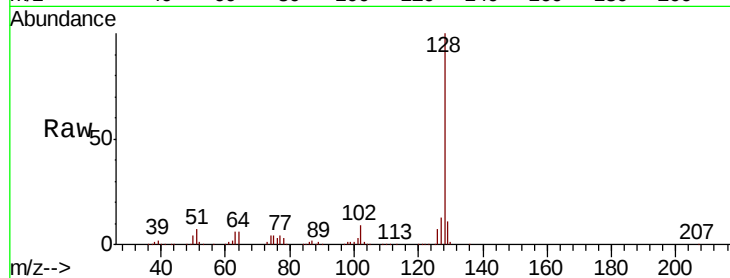




#31
Naphthalene
Concen: 39.070 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

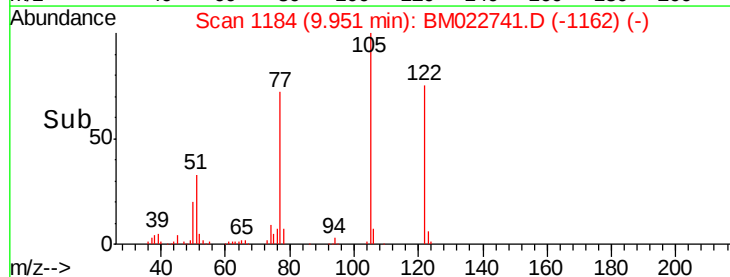
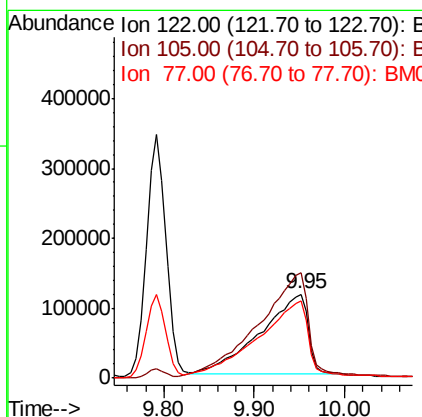
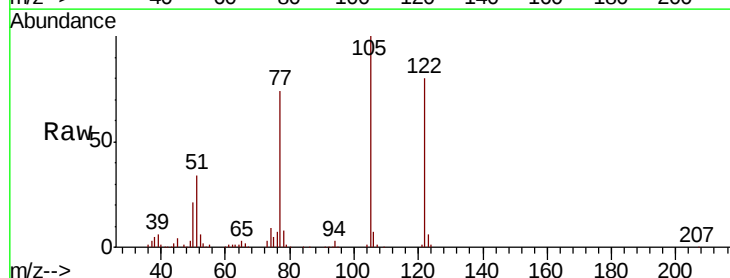
Instrument :
BNA_M
ClientSampleId :

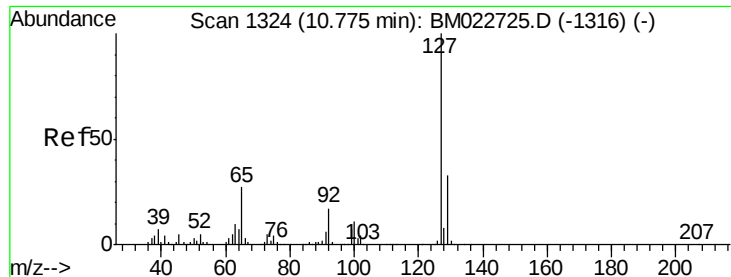
Tot Ion:128 Resp: 2005796
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 50.212 ng
RT: 9.95 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:122 Resp: 418283
Ion Ratio Lower Upper
122 100
105 124.8 105.3 145.3
77 92.4 74.7 114.7

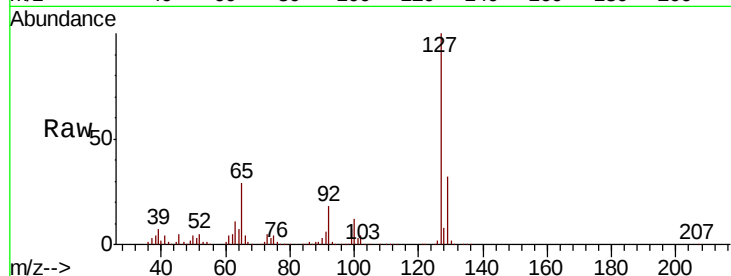




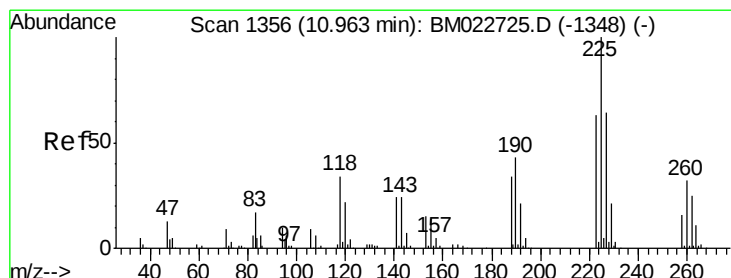
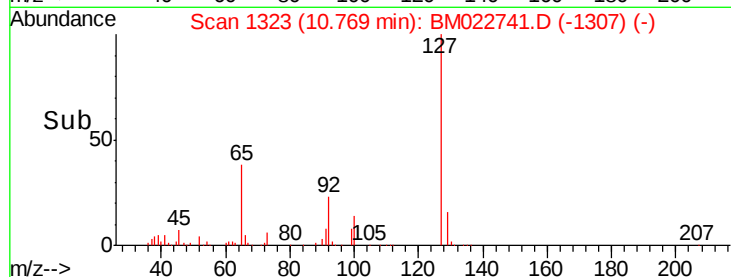
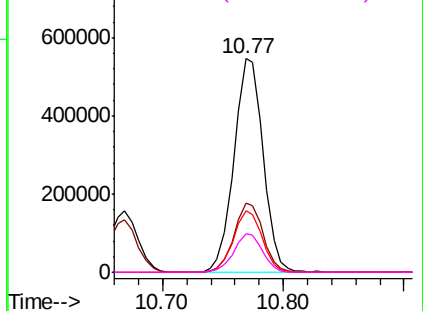
#33
4-Chloroaniline
Concen: 41.317 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:127	Resp:	920976
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.1 39.1
65	28.7	22.0 33.0
92	17.9	13.8 20.8

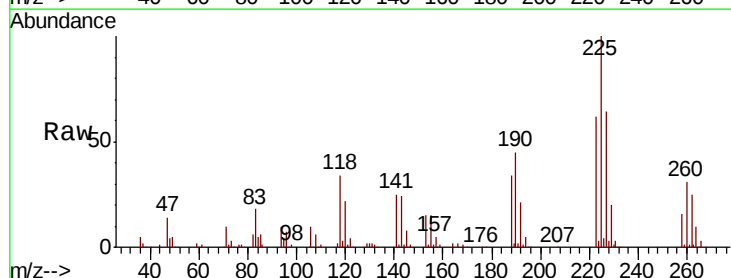


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

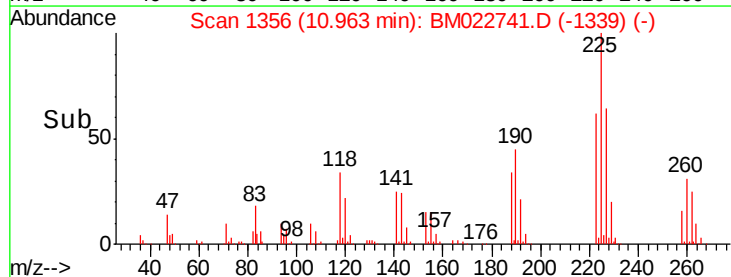
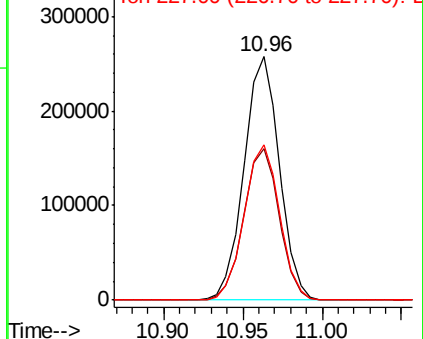


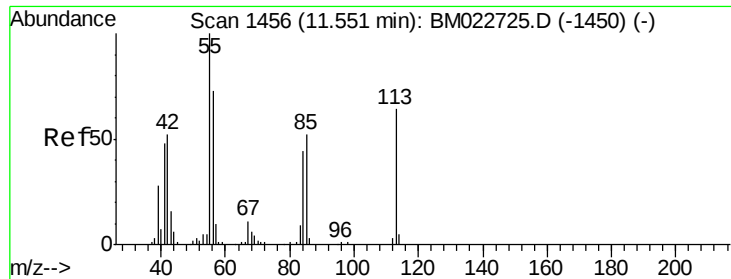
#34
Hexachlorobutadiene
Concen: 37.198 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:225	Resp:	399222
Ion Ratio	Lower	Upper
225	100	
223	62.4	50.2 75.4
227	63.7	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: 44.141 ng

RT: 11.56 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

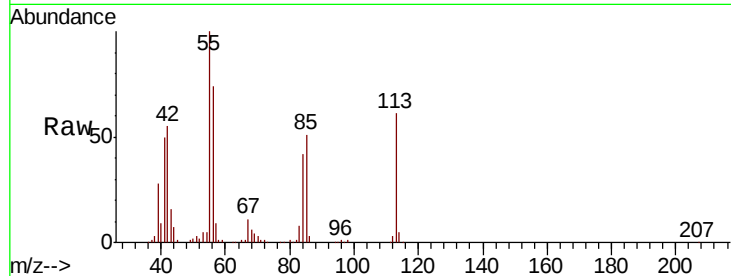
Tot Ion:113 Resp: 191494

Ion Ratio Lower Upper

113 100

55 165.2 136.8 176.8

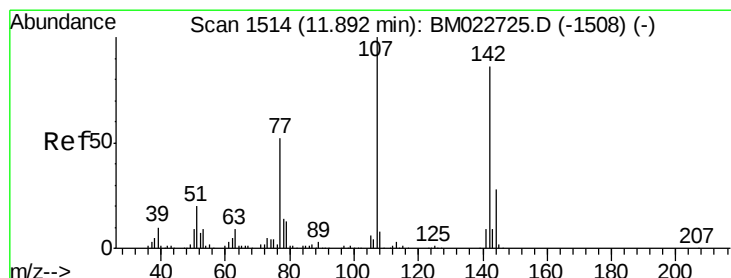
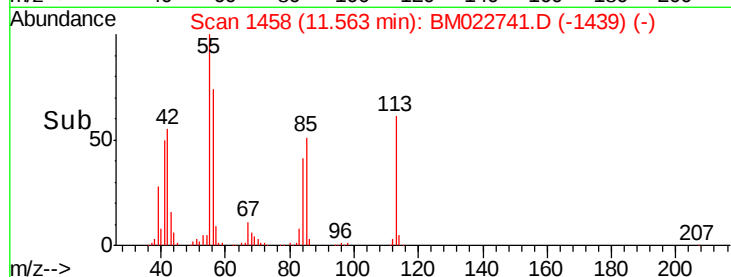
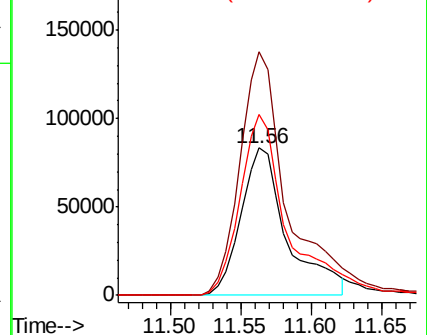
56 123.1 95.2 135.2



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: 43.116 ng

RT: 11.90 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

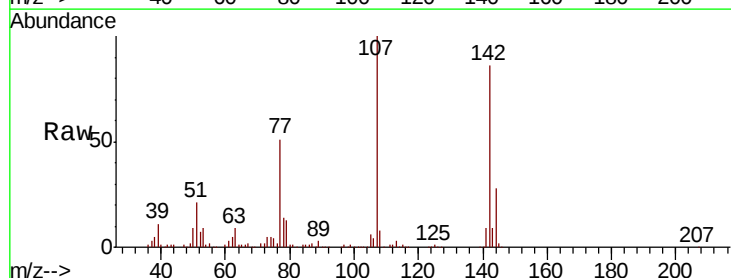
Tgt Ion:107 Resp: 615565

Ion Ratio Lower Upper

107 100

144 28.0 22.4 33.6

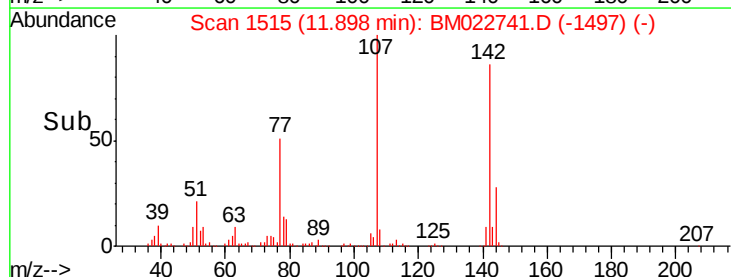
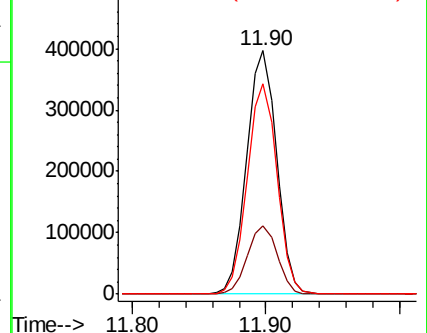
142 86.4 68.2 102.4

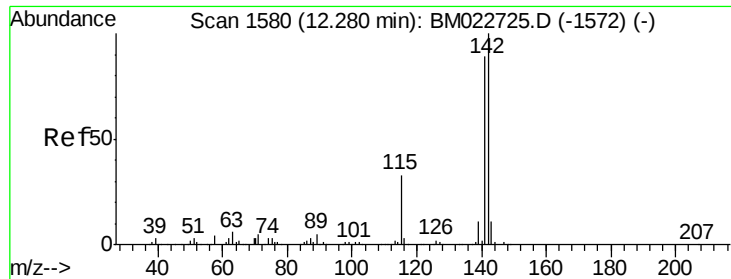


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

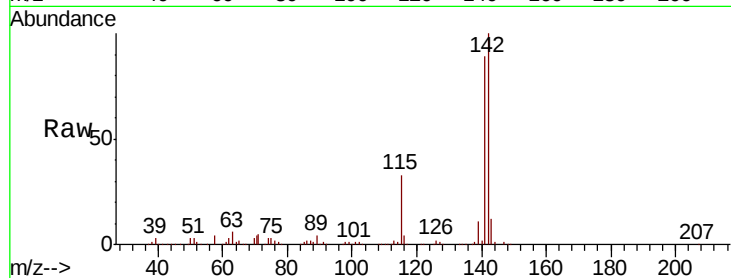




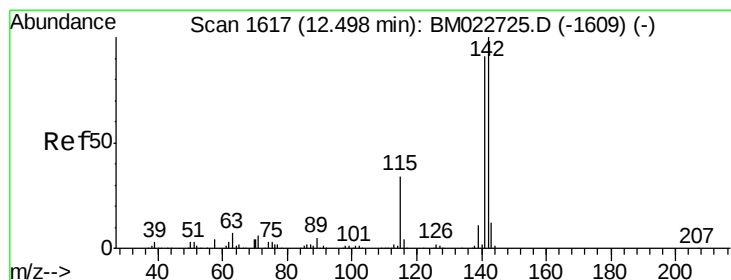
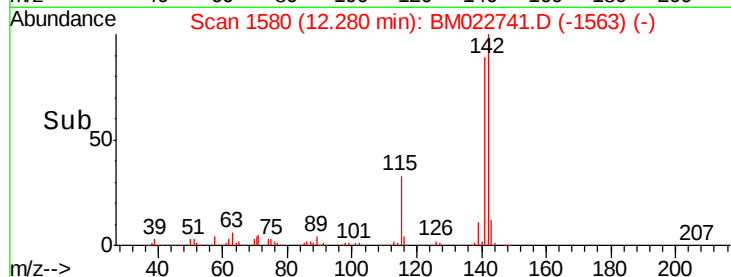
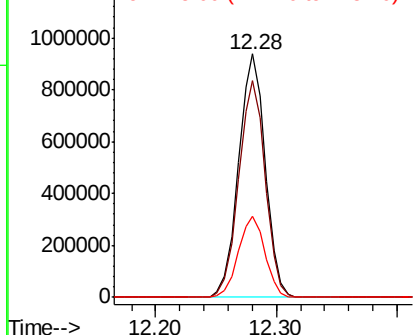
#37
2-Methylnaphthalene
Concen: 40.299 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1440094
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3
115 33.5 26.1 39.1

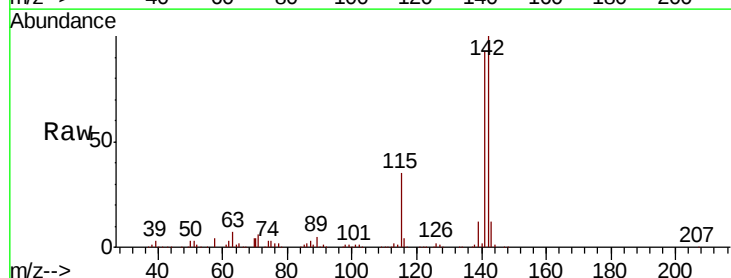


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

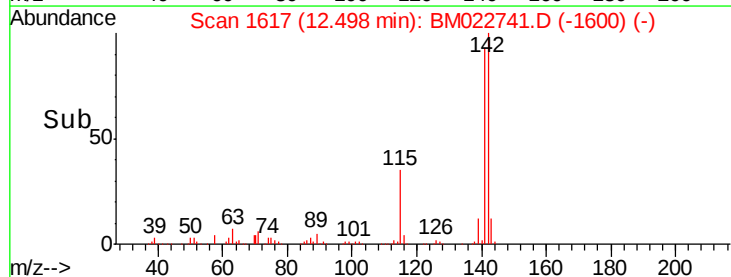
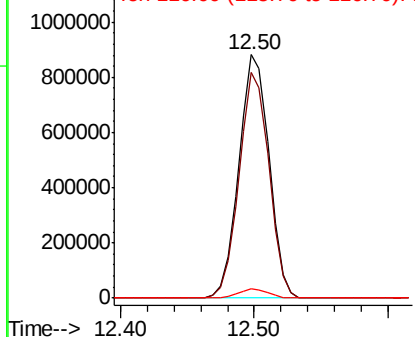


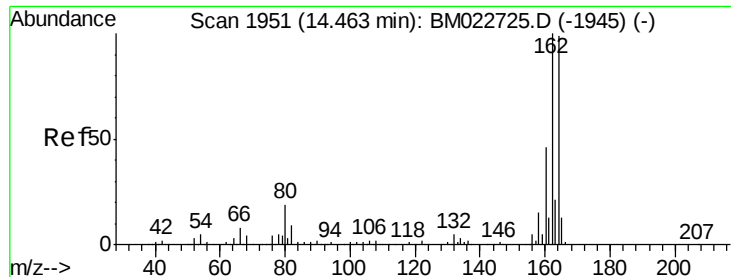
#38
1-Methylnaphthalene
Concen: 40.469 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:142 Resp: 1372764
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.4
116 3.6 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: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

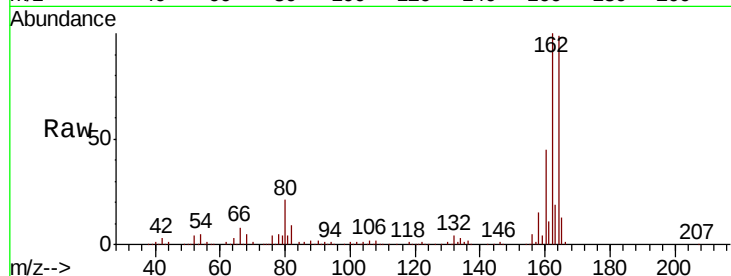
Tot Ion:164 Resp: 643465

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 46.0 36.9 55.3

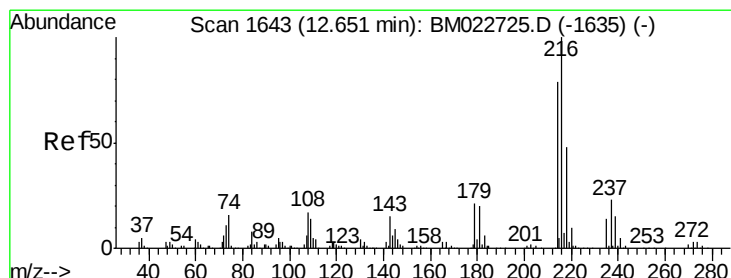
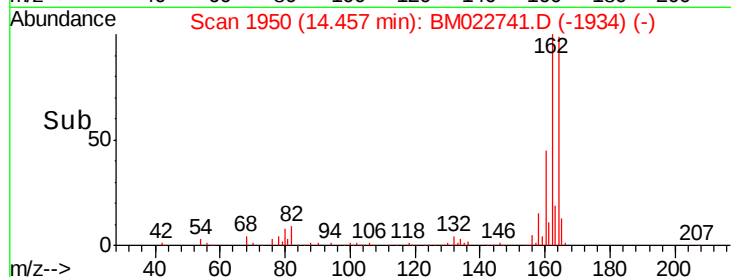
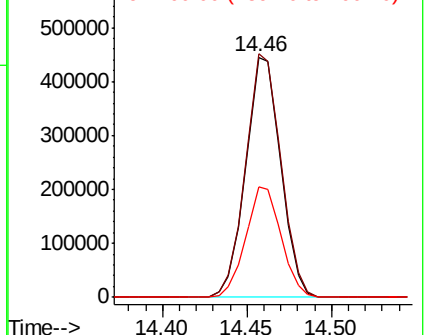


Abundance

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: 42.155 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:216 Resp: 919124

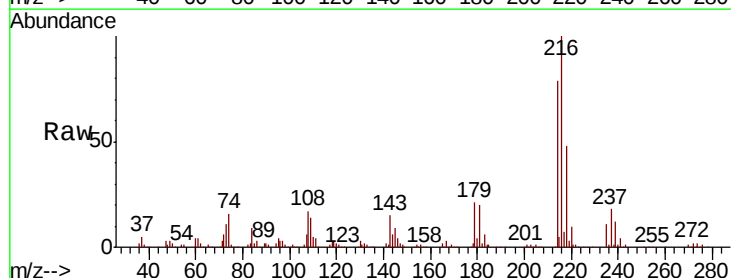
Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 21.2 16.6 24.8

108 18.3 14.2 21.4



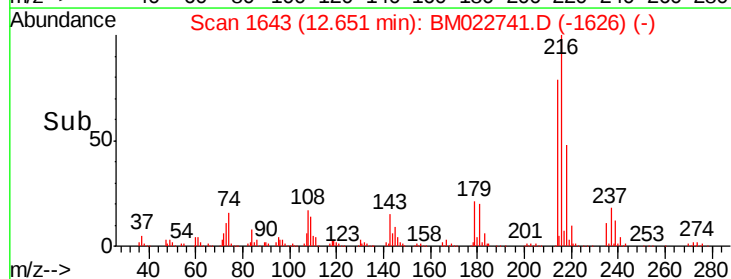
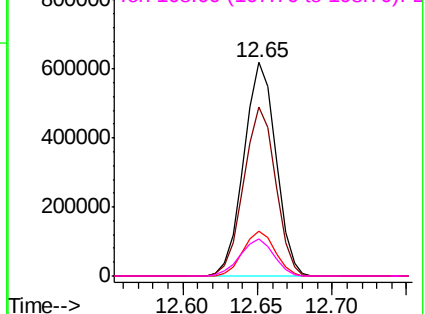
Abundance

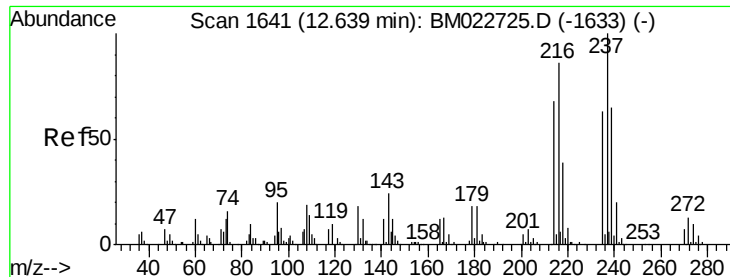
Ion 216.00 (215.70 to 216.70): E

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: 34.257 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

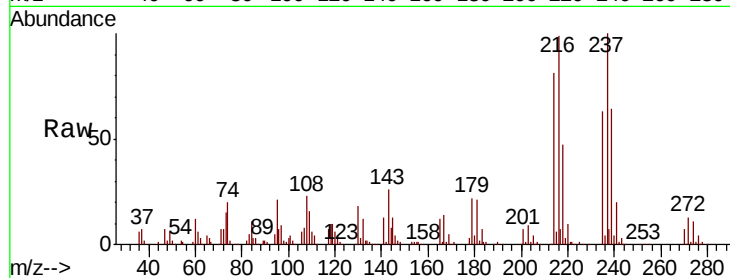
Tot Ion:237 Resp: 407522

Ion Ratio Lower Upper

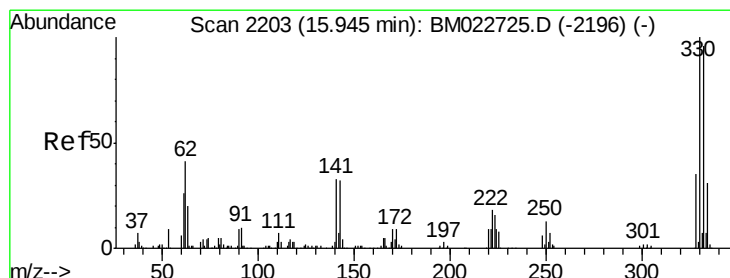
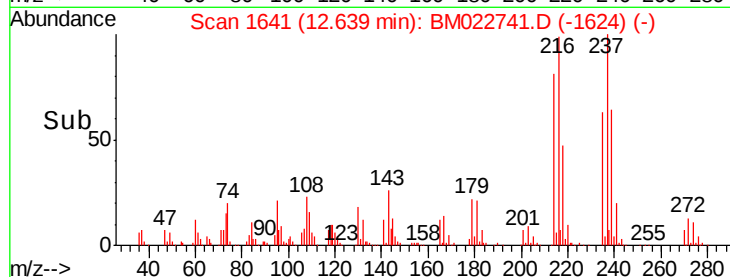
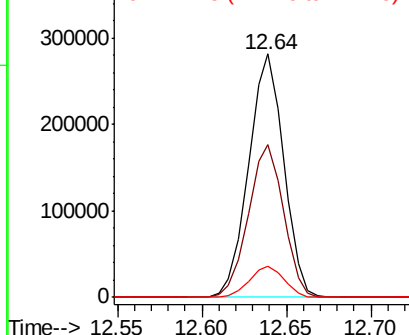
237 100

235 62.9 43.3 83.3

272 12.9 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: 82.360 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

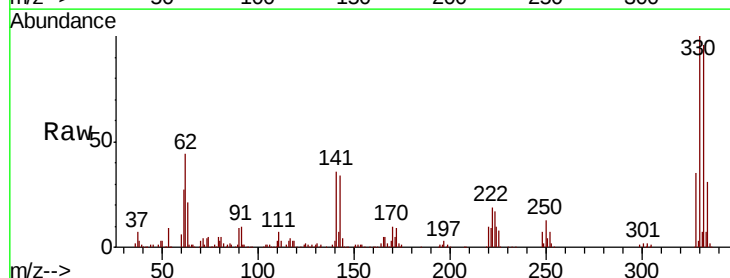
Tgt Ion:330 Resp: 661566

Ion Ratio Lower Upper

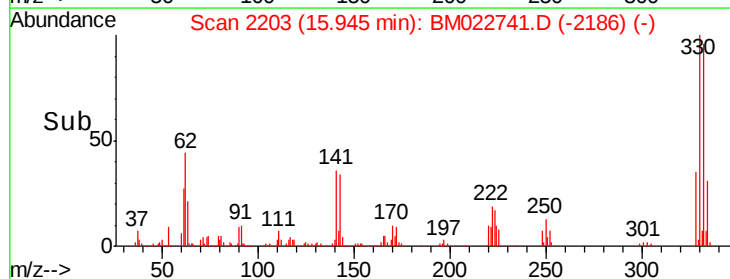
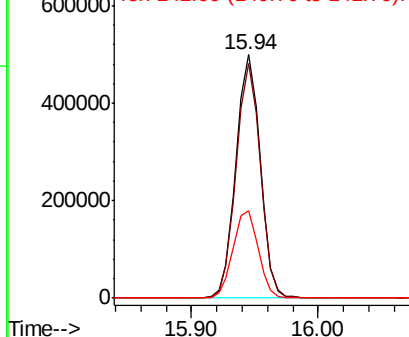
330 100

332 96.2 76.9 115.3

141 37.2 28.6 42.8



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

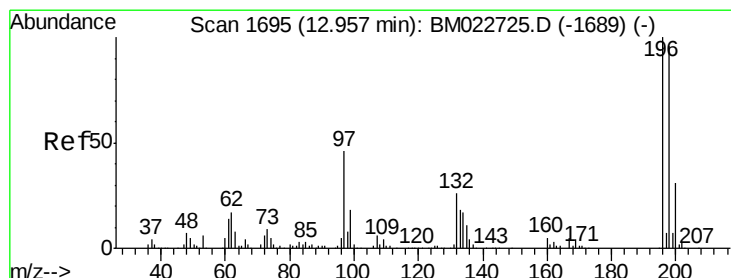
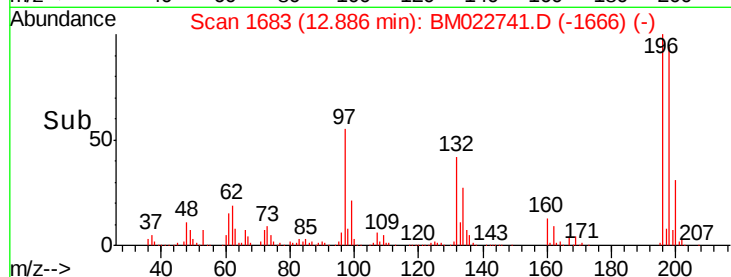
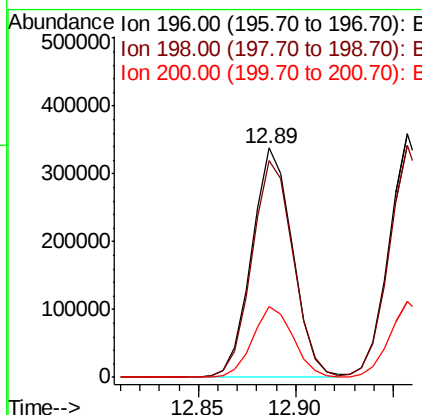
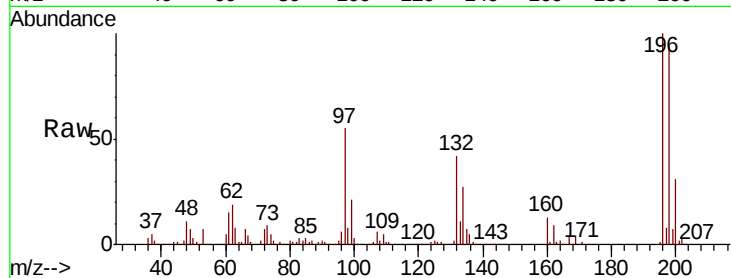




#43
 2,4,6-Trichlorophenol
 Concen: 38.973 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

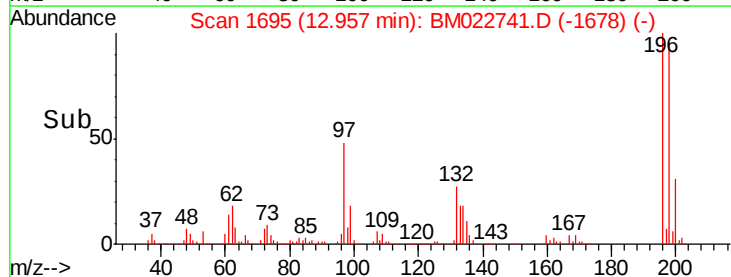
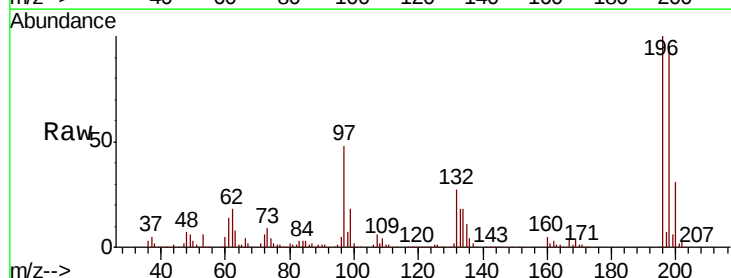
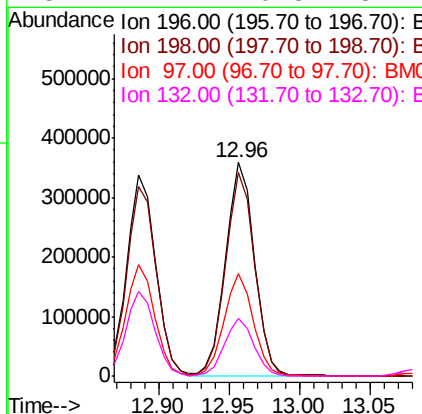
Instrument :
 BNA_M
 ClientSampled :

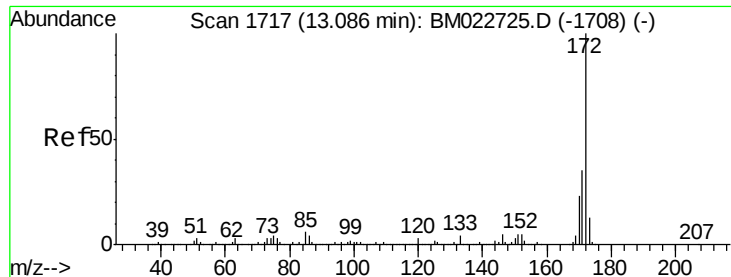
Tot Ion	196	Resp	490433
Ion Ratio	Lower	Upper	
196	100		
198	94.3	76.3	114.5
200	30.9	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.893 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	196	Resp	510031
Ion Ratio	Lower	Upper	
196	100		
198	95.5	77.0	115.4
97	47.7	37.2	55.8
132	27.2	20.8	31.2

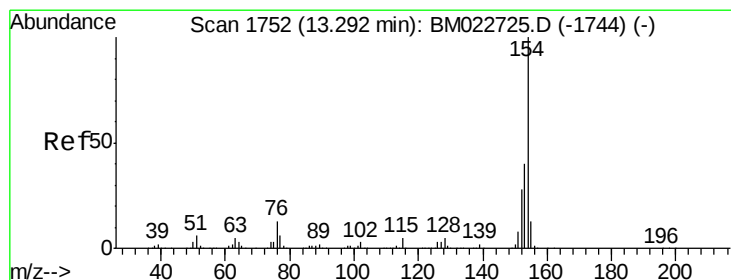
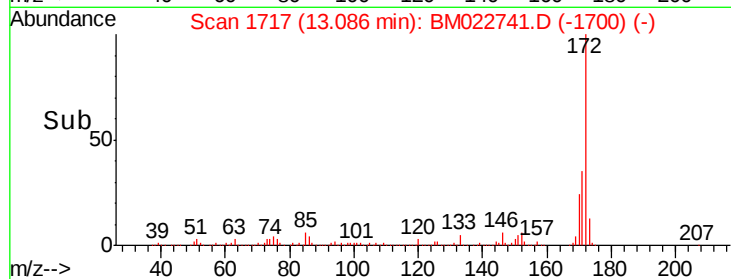
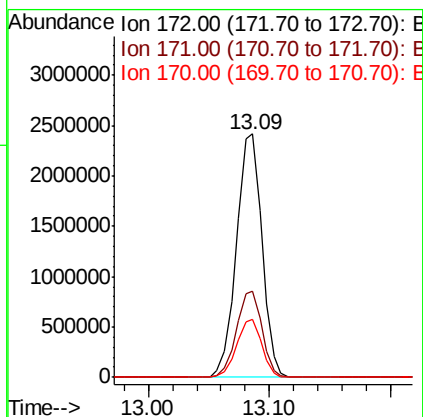
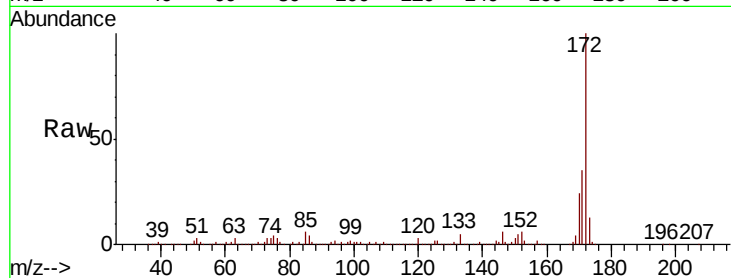




#45
2-Fluorobiphenyl
Concen: 76.297 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

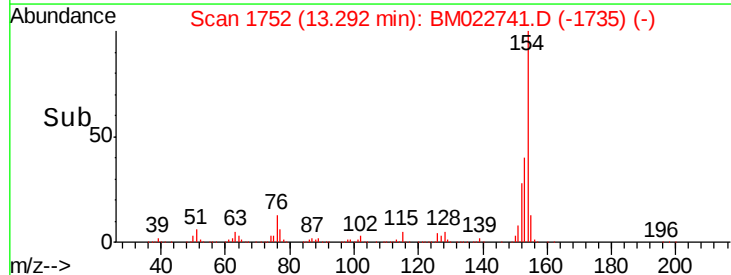
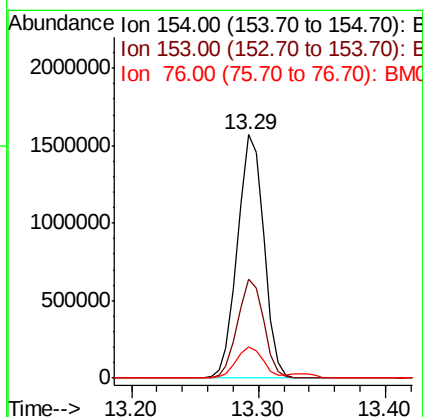
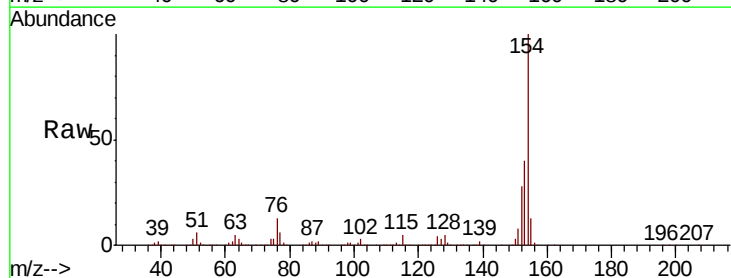
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 3565188
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.426 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:154 Resp: 2259397
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.8 0.0 32.6

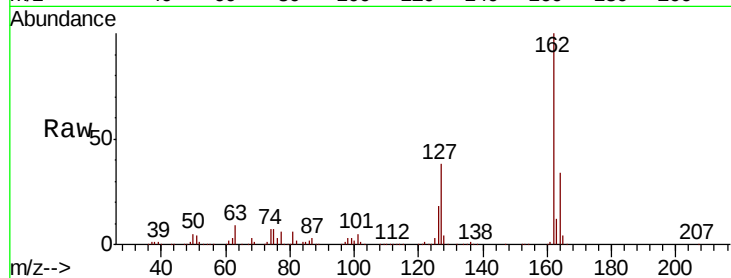




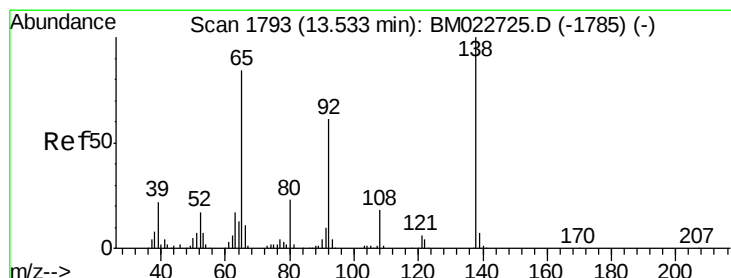
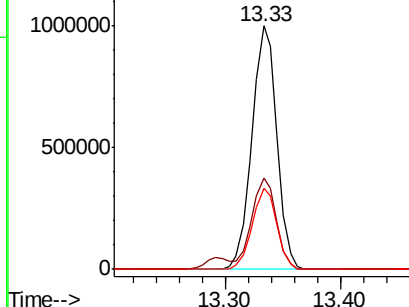
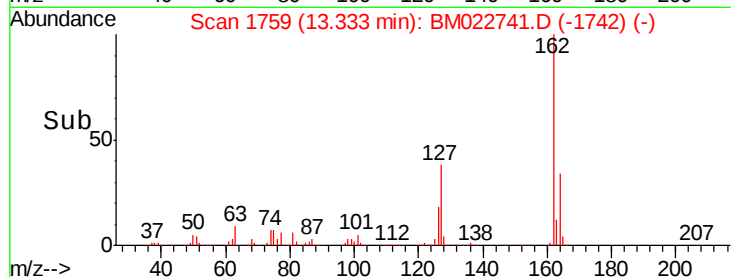
#47
 2-Chloronaphthalene
 Concen: 37.744 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1498173
 Ion Ratio Lower Upper
 162 100
 127 37.7 29.0 43.6
 164 33.5 26.0 39.0

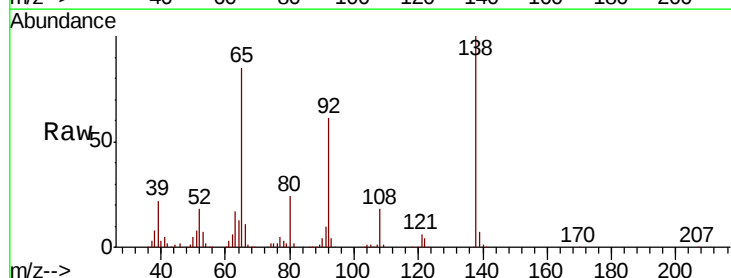


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

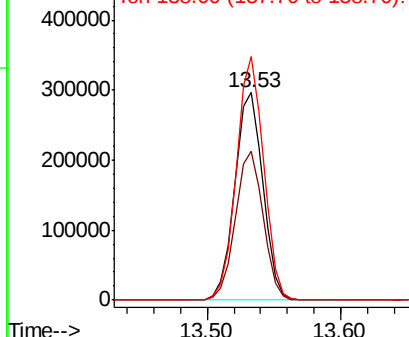
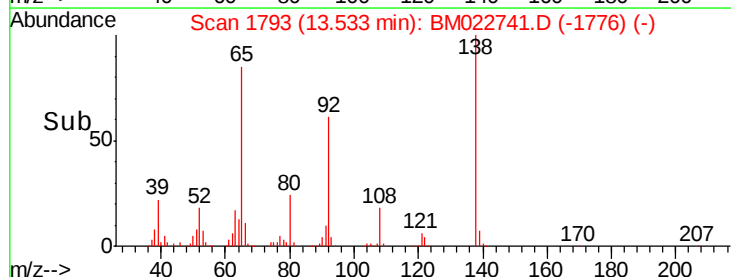


#48
 2-Nitroaniline
 Concen: 41.971 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion: 65 Resp: 433806
 Ion Ratio Lower Upper
 65 100
 92 71.7 58.6 87.8
 138 117.3 95.4 143.0



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





#49

Acenaphthylene

Concen: 39.064 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

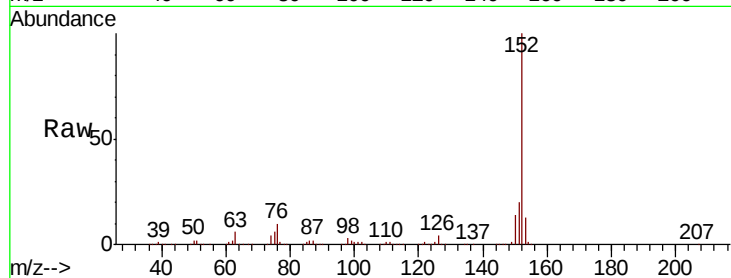
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2296200

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.5	15.7

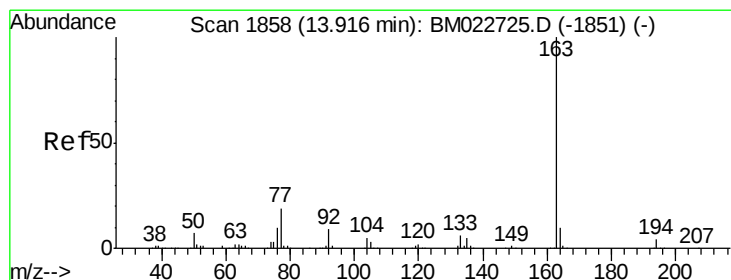
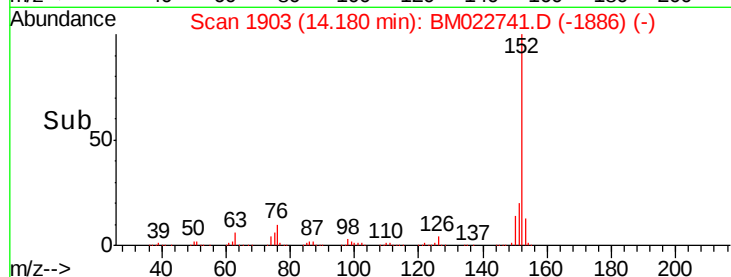
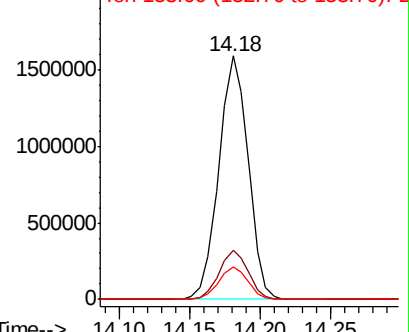


Abundance

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: 40.093 ng

RT: 13.92 min Scan# 1859

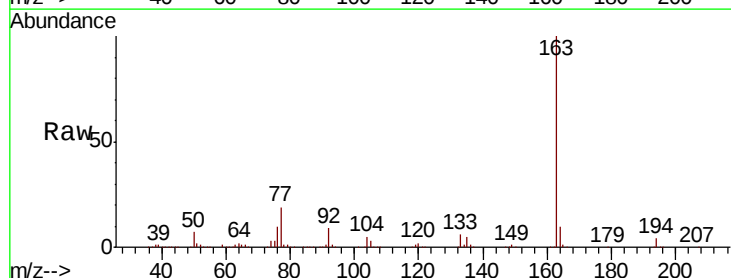
Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:163 Resp: 1864405

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2

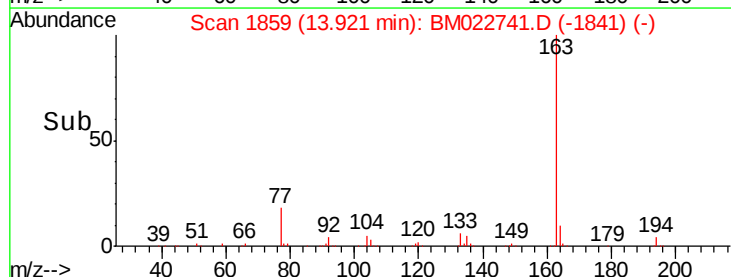
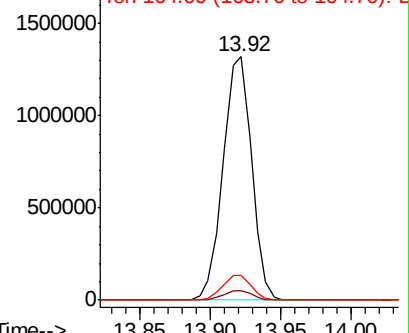


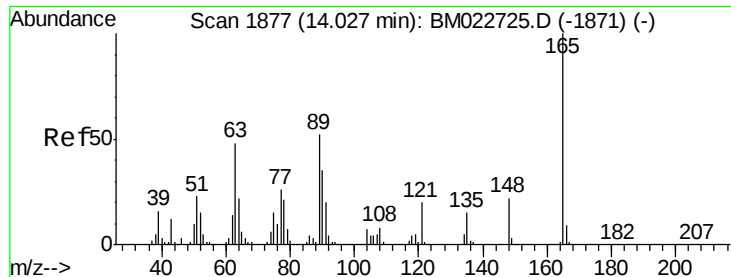
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

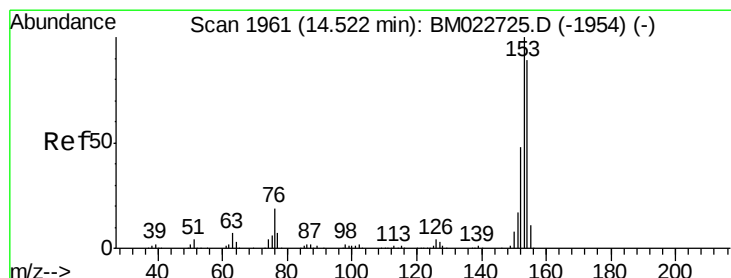
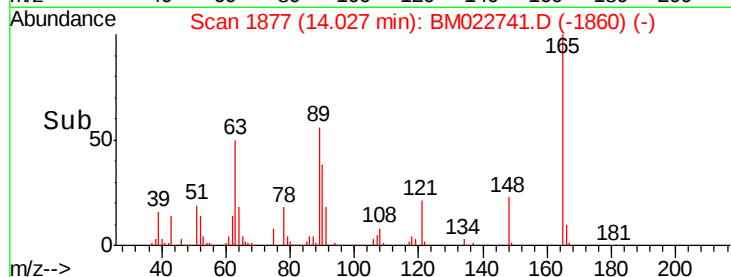
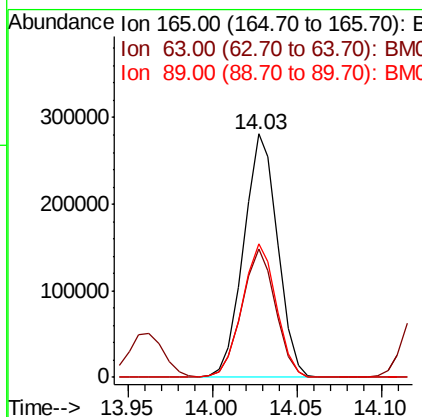
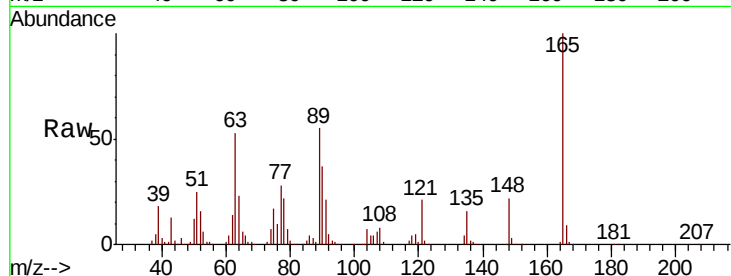




#51
 2,6-Dinitrotoluene
 Concen: 40.506 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

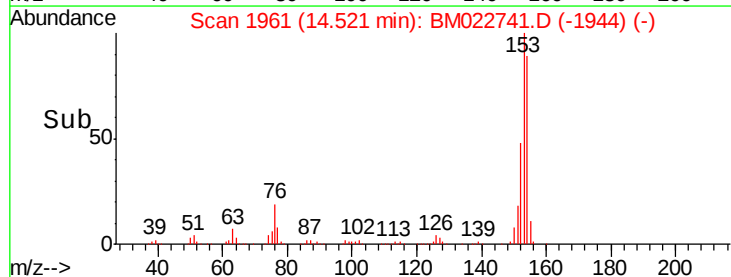
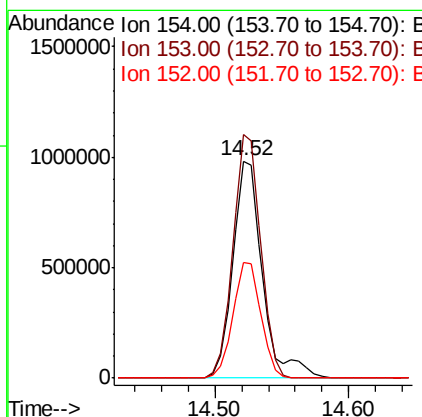
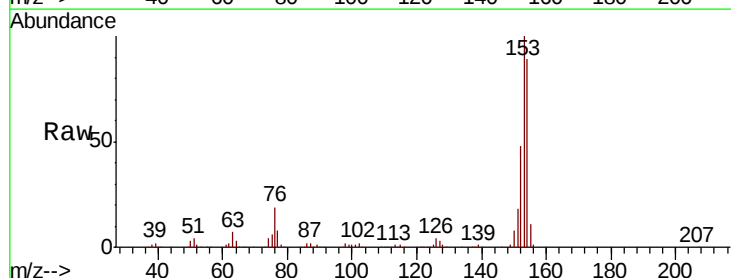
Instrument :
 BNA_M
 ClientSampleId :

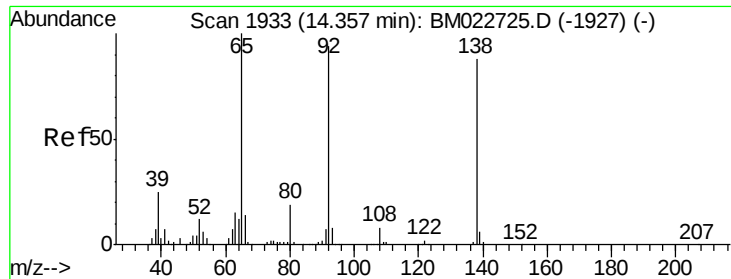
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	38.6	58.0
89	55.0	41.6	62.4



#52
 Acenaphthene
 Concen: 39.617 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.0	135.0
152	53.6	42.9	64.3

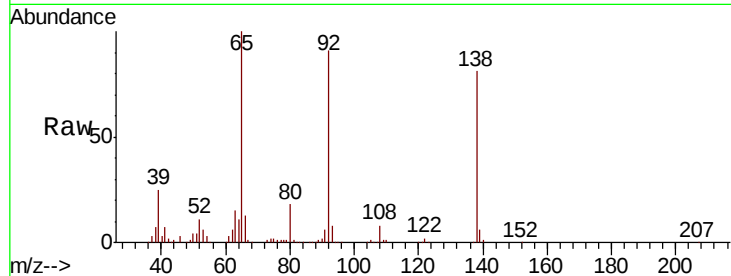




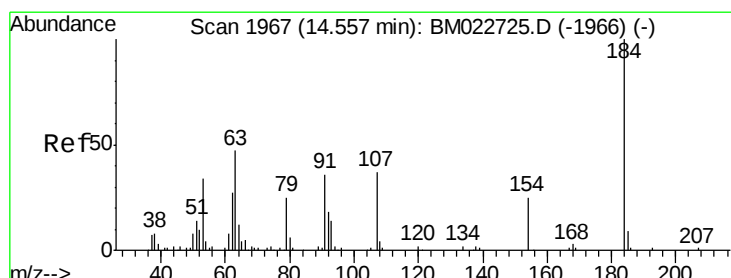
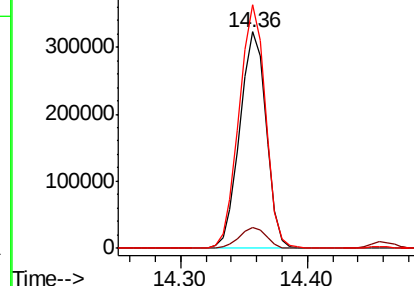
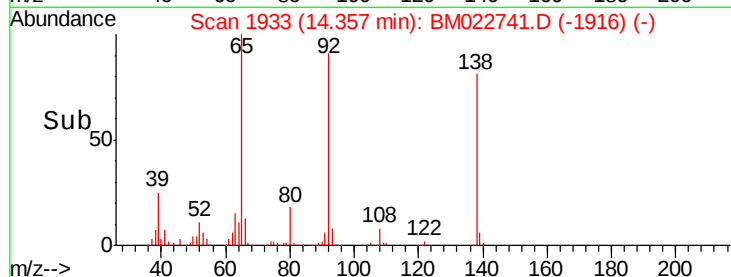
#53
3-Nitroaniline
Concen: 41.538 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 465140
Ion Ratio Lower Upper
138 100
108 9.6 7.3 10.9
92 112.5 86.3 129.5

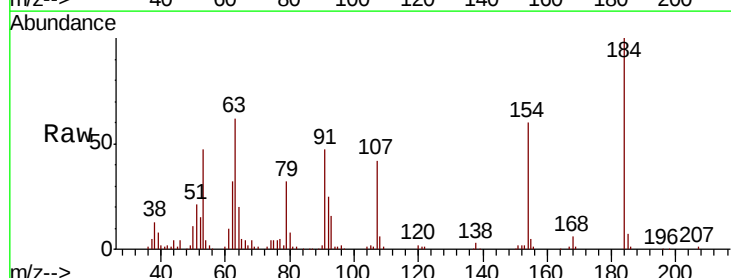


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

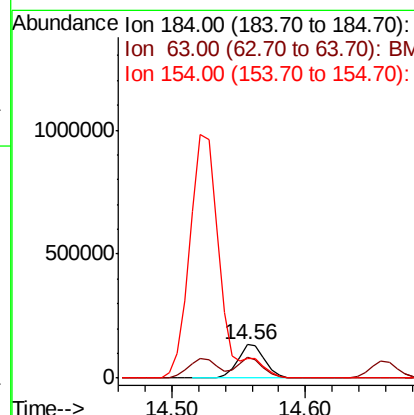
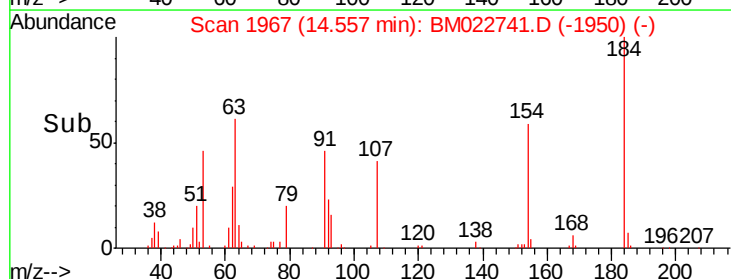


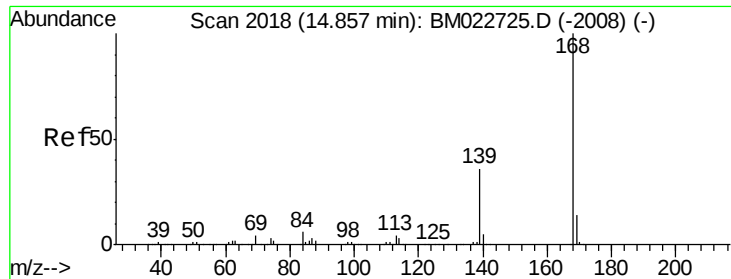
#54
2,4-Dinitrophenol
Concen: 41.278 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:184 Resp: 189575
Ion Ratio Lower Upper
184 100
63 61.5 48.5 72.7
154 60.3 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



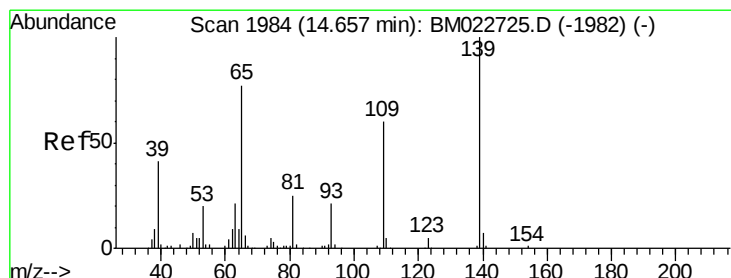
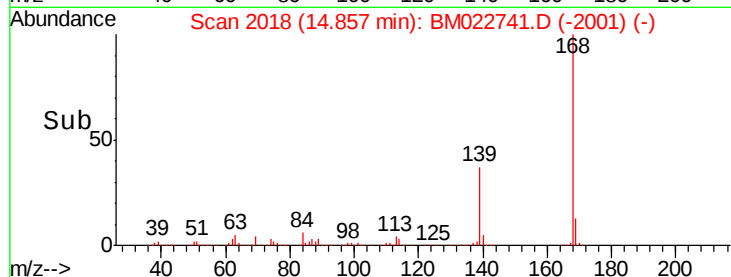
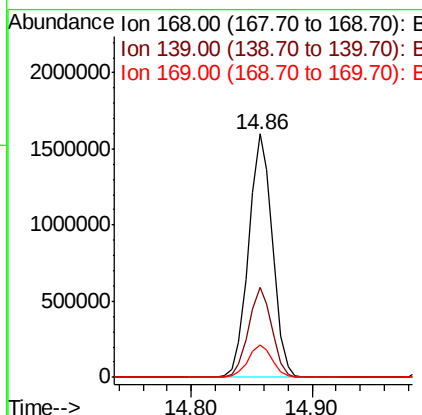
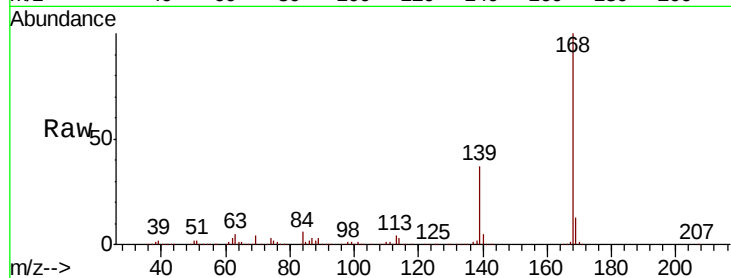


#55
Dibenzenofuran
Concen: 39.138 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 2197252

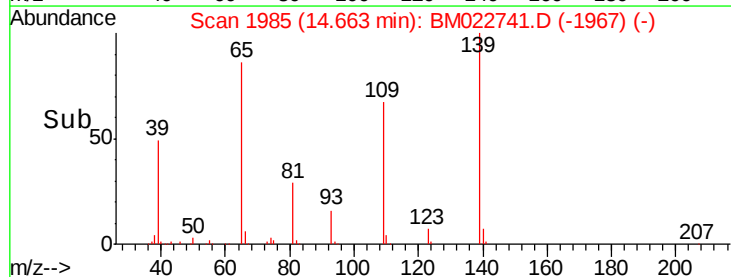
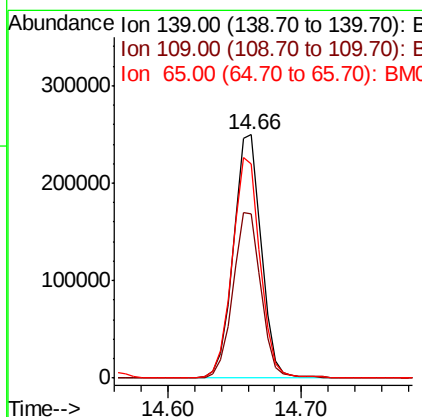
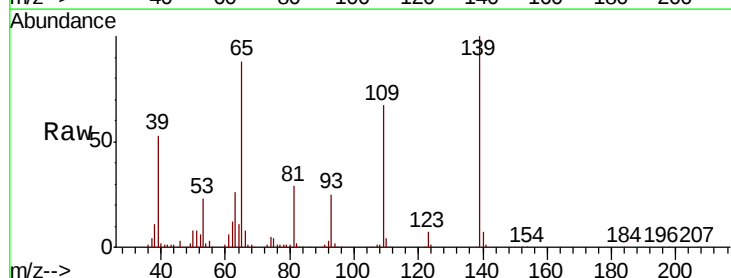
Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.8	43.2
169	13.4	10.9	16.3

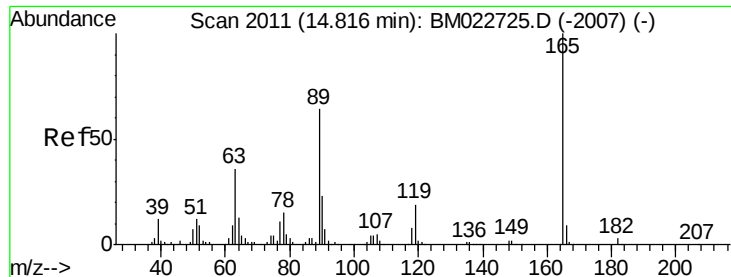


#56
4-Nitrophenol
Concen: 42.213 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:139 Resp: 363320

Ion	Ratio	Lower	Upper
139	100		
109	67.5	44.8	84.8
65	88.1	66.6	106.6

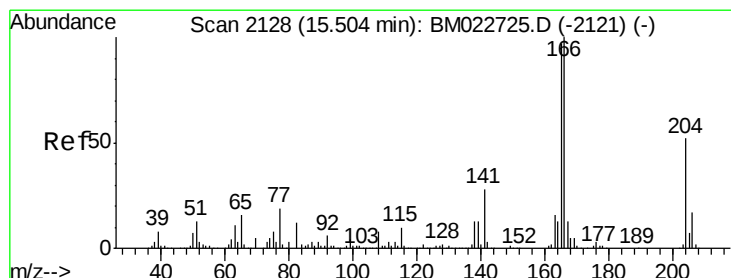
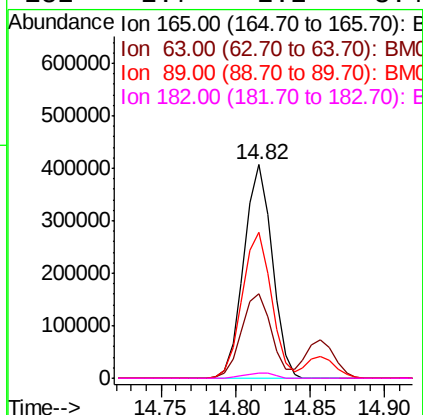
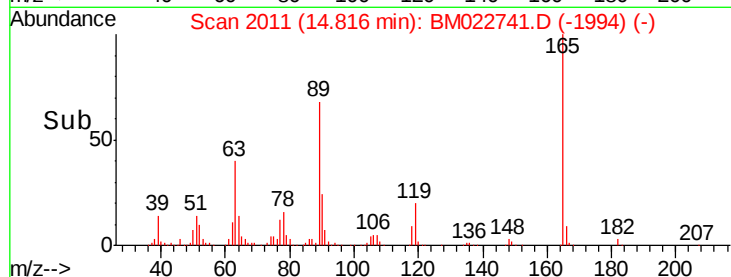
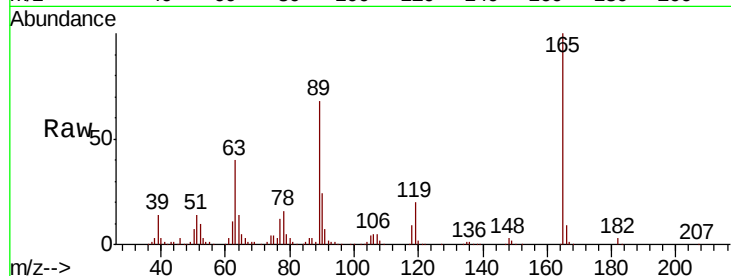




#57
2,4-Dinitrotoluene
Concen: 42.169 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

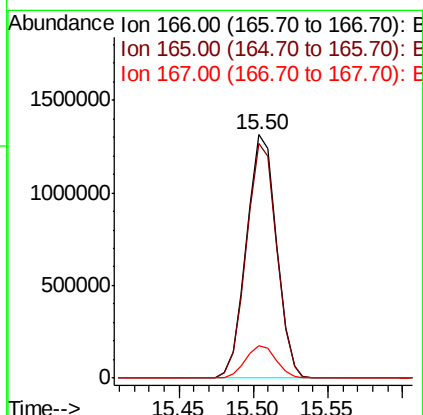
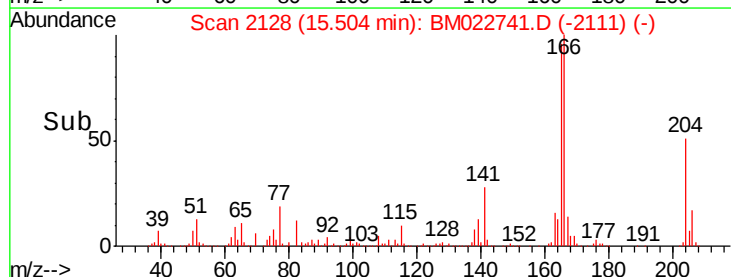
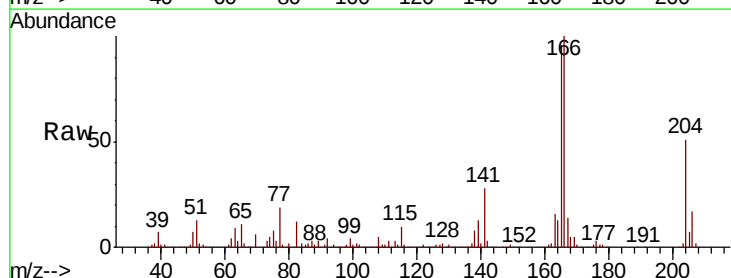
Instrument :
BNA_M
ClientSampleId :

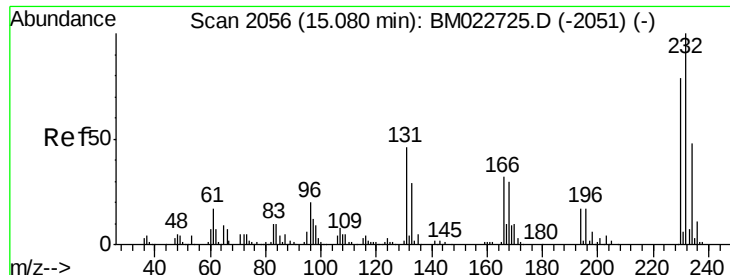
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	30.1	45.1
89	68.4	52.5	78.7
182	2.7	2.2	3.4



#58
Fluorene
Concen: 40.067 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.6	116.4
167	13.5	10.8	16.2

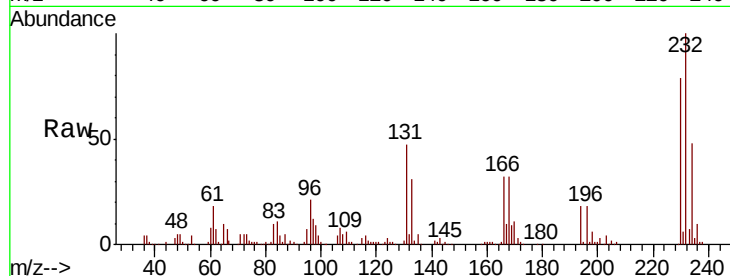




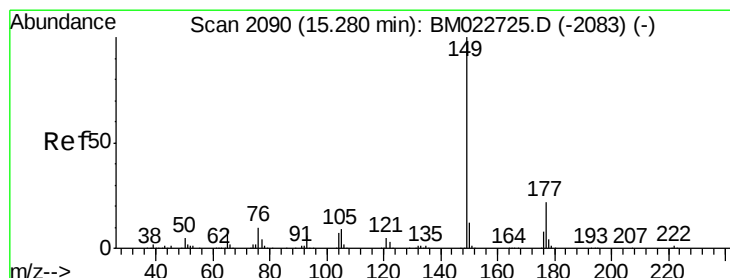
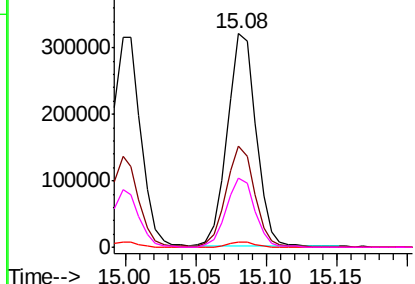
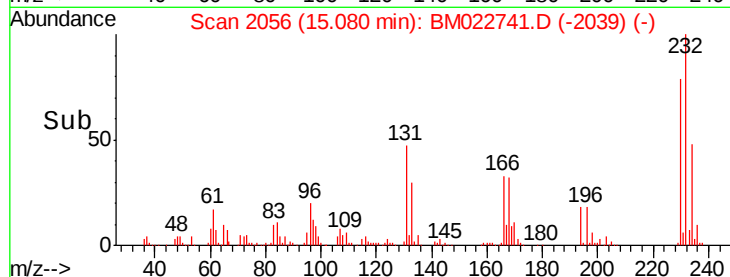
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.681 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:232 Resp: 453816
Ion Ratio Lower Upper
232 100
131 46.8 36.3 54.5
130 2.4 1.8 2.8
166 32.2 25.0 37.4

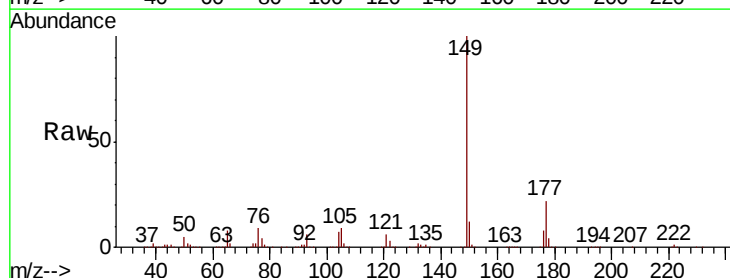


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

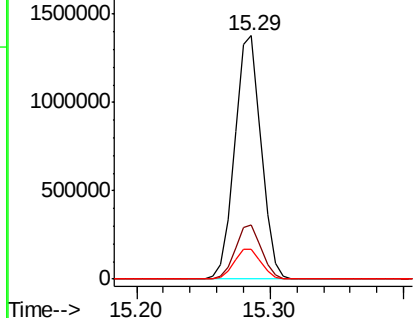
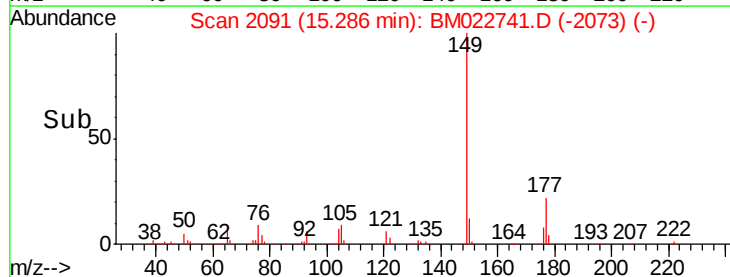


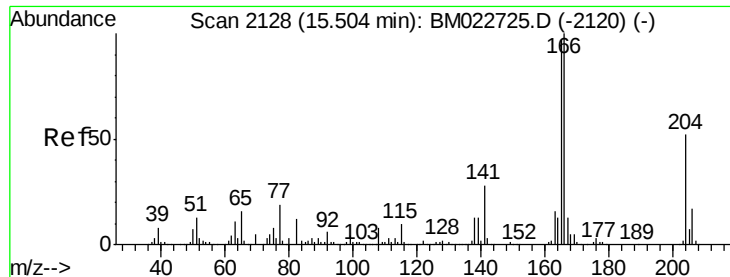
#60
Diethylphthalate
Concen: 41.767 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:149 Resp: 1888532
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.1 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

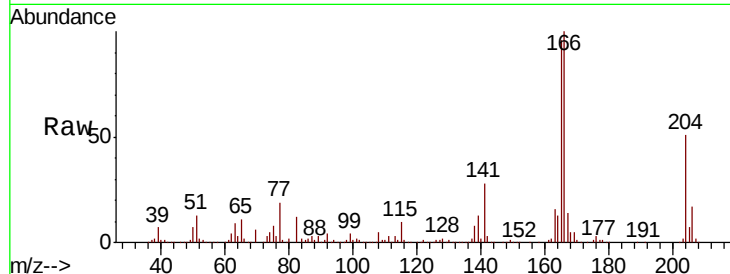




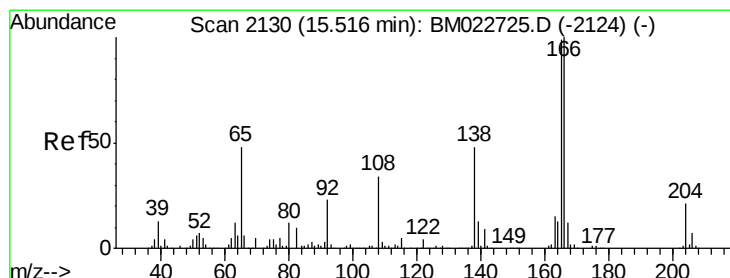
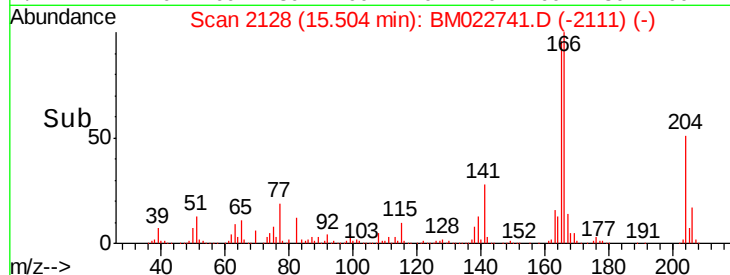
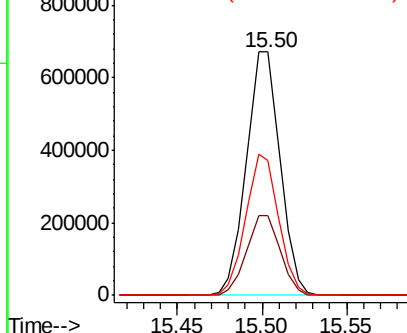
#61
4-Chlorophenyl-phenylether
Concen: 39.971 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 936965
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 55.4 42.6 64.0

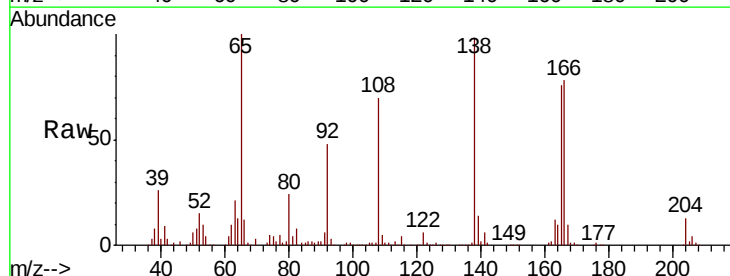


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

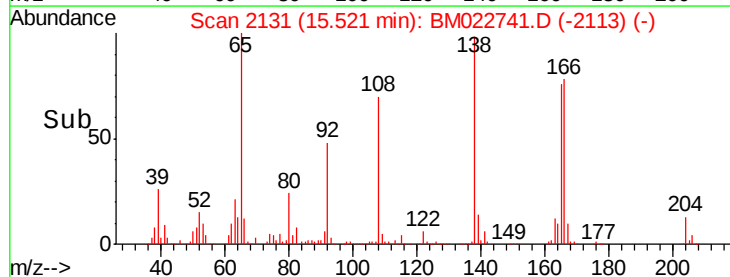
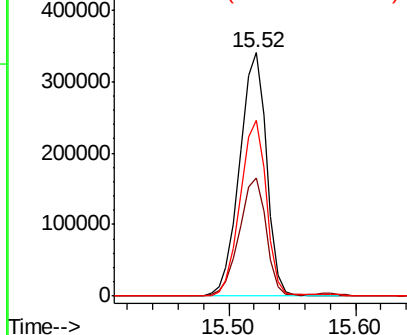


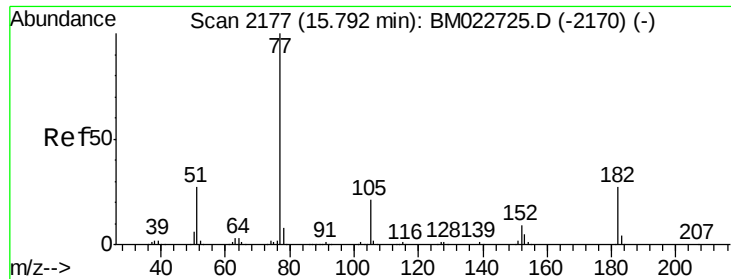
#62
4-Nitroaniline
Concen: 42.767 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:138 Resp: 502084
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 72.0 50.3 90.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E



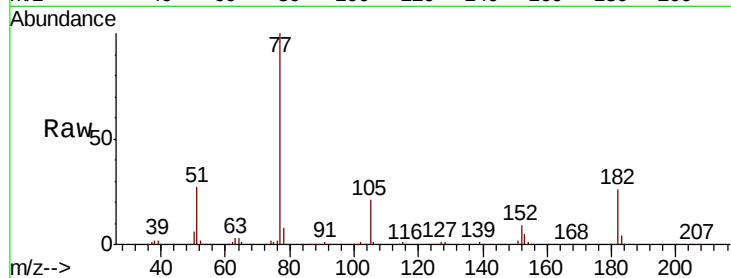


#63
Azobenzene
Concen: 42.400 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1731266

Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.0	47.0
105	20.6	0.9	40.9
51	27.2	6.6	46.6

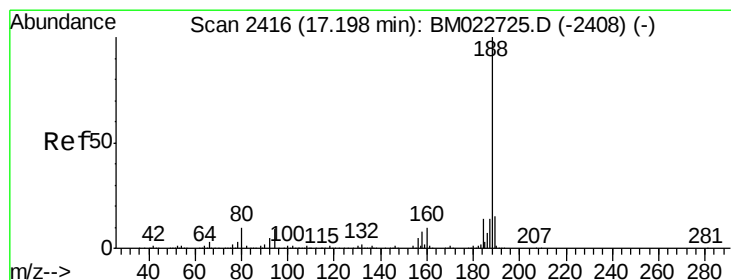
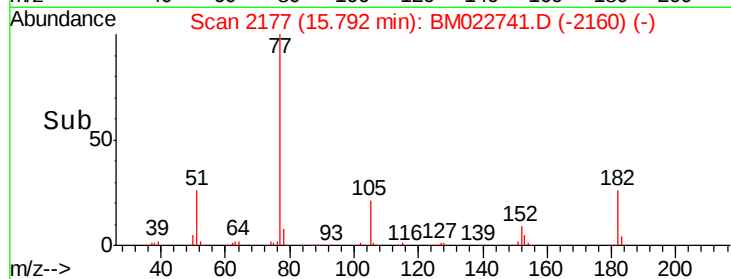
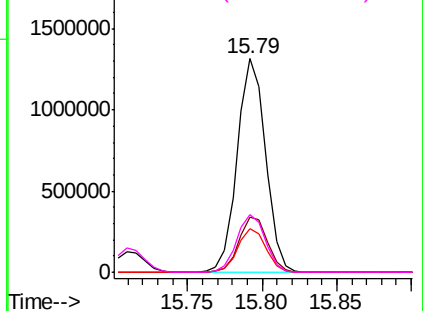


Abundance Ion 77.00 (76.70 to 77.70): BM022741.D (-2170) (-)

Ion 182.00 (181.70 to 182.70): BM022741.D (-2170) (-)

Ion 105.00 (104.70 to 105.70): BM022741.D (-2170) (-)

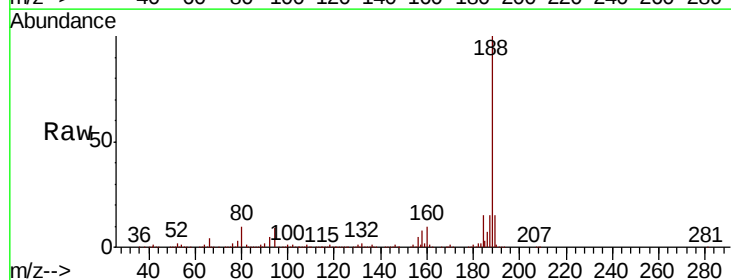
Ion 51.00 (50.70 to 51.70): BM022741.D (-2170) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion: 188 Resp: 1315024

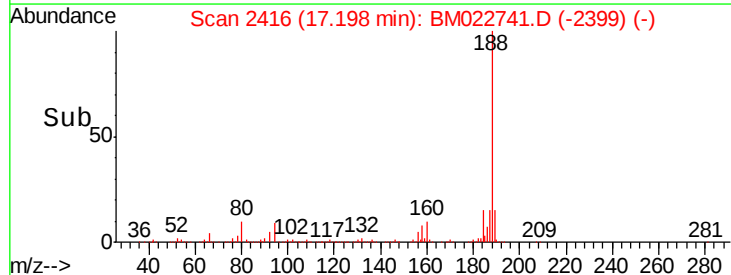
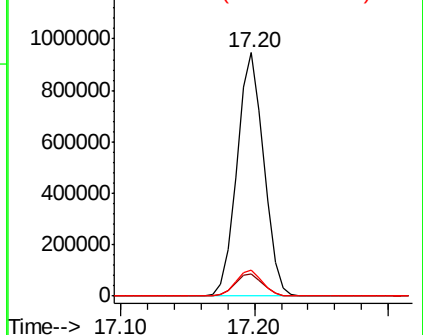
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	10.5	7.8	11.8

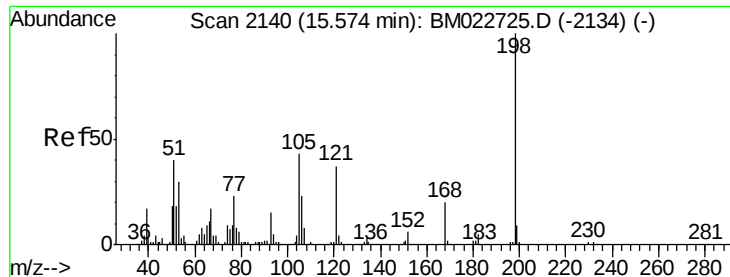


Abundance Ion 188.00 (187.70 to 188.70): BM022741.D (-2399) (-)

Ion 94.00 (93.70 to 94.70): BM022741.D (-2399) (-)

Ion 80.00 (79.70 to 80.70): BM022741.D (-2399) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.185 ng

RT: 15.58 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

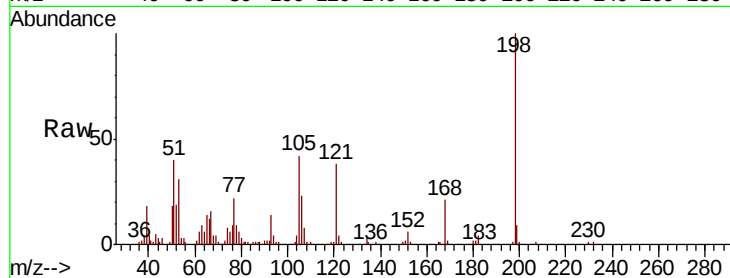
Tot Ion:198 Resp: 247482

Ion Ratio Lower Upper

198 100

51 40.1 21.0 61.0

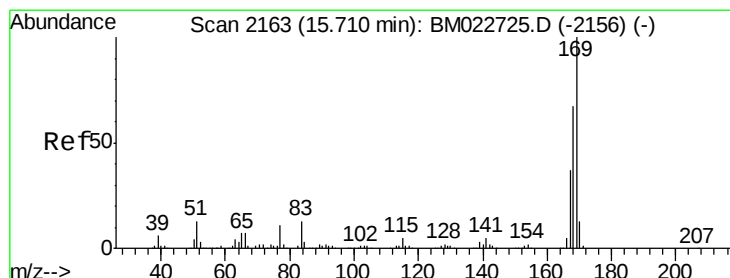
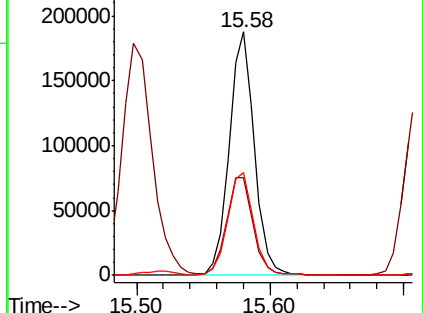
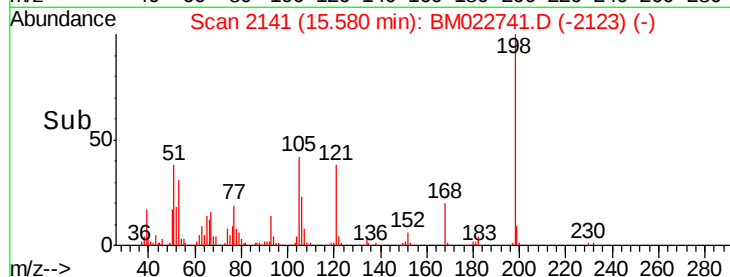
105 42.1 22.5 62.5



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: 39.219 ng

RT: 15.72 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

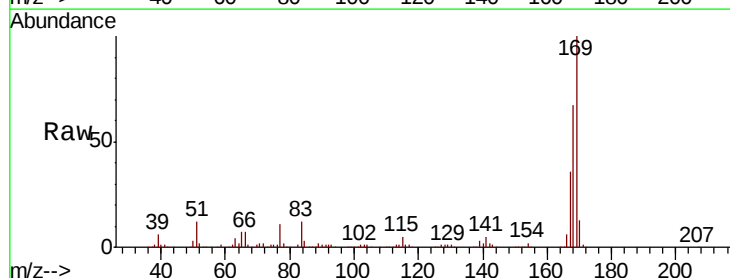
Tgt Ion:169 Resp: 1575558

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.2

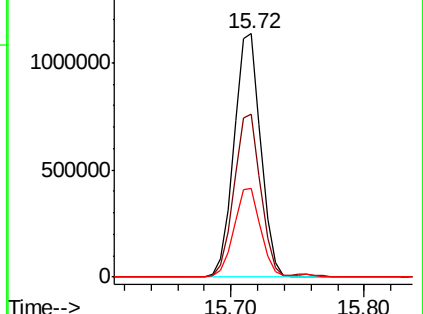
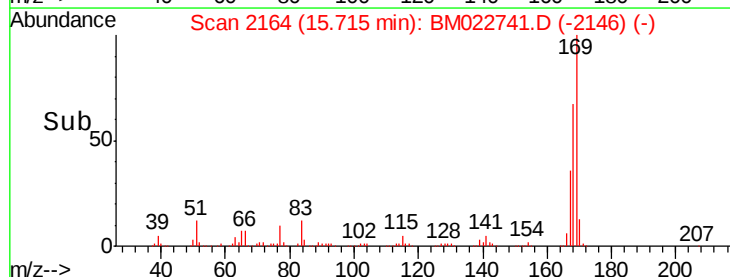
167 36.4 29.3 43.9

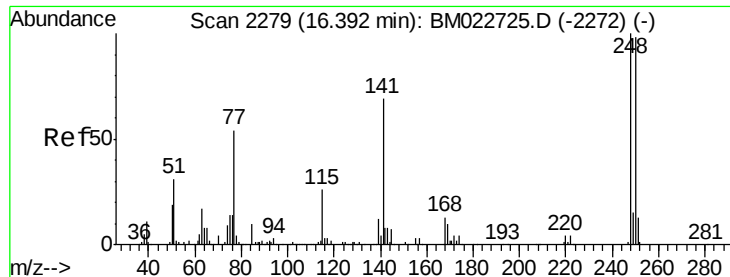


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

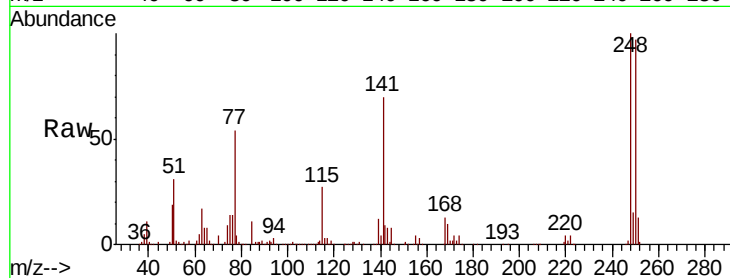




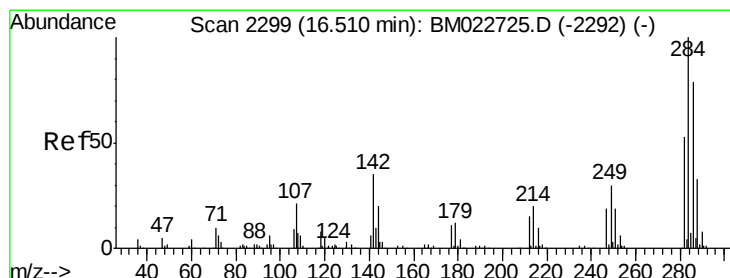
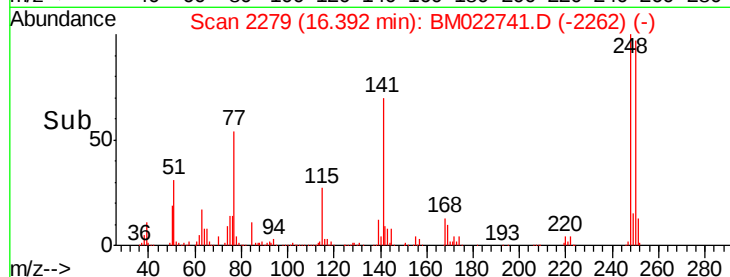
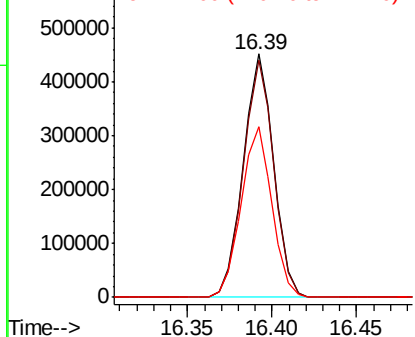
#67
 4-Bromophenyl-phenylether
 Concen: 38.788 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 567321
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 70.3 55.1 82.7

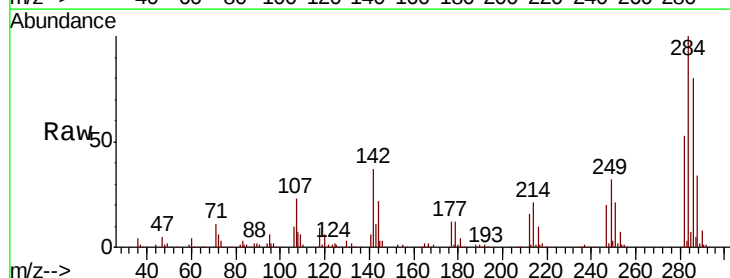


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

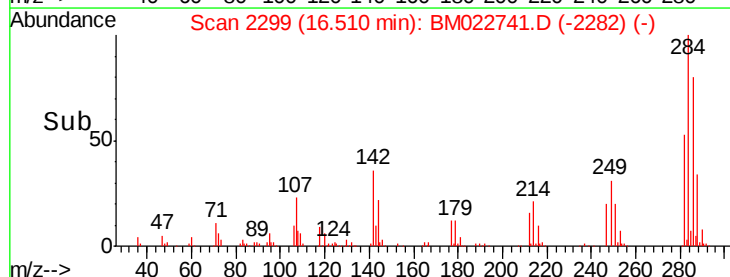
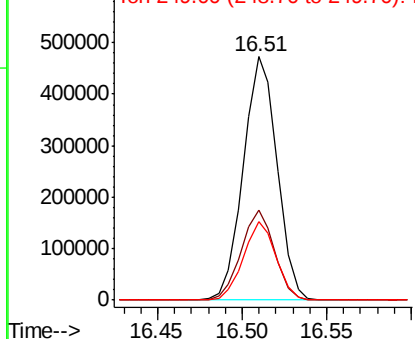


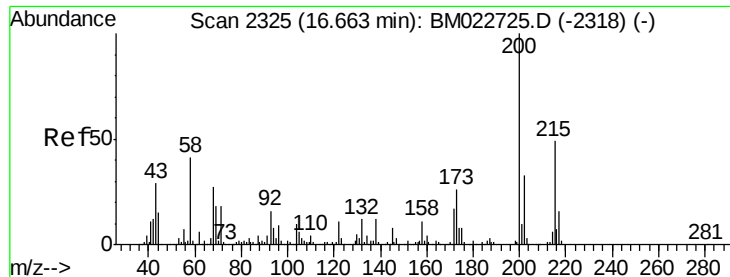
#68
 Hexachlorobenzene
 Concen: 38.484 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion:284 Resp: 656411
 Ion Ratio Lower Upper
 284 100
 142 36.9 27.8 41.8
 249 32.3 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: 41.144 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampled :

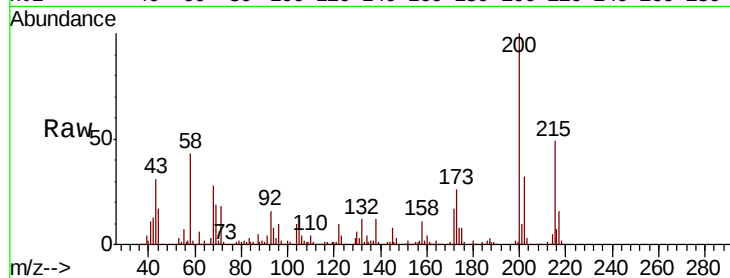
Tot Ion:200 Resp: 537341

Ion Ratio Lower Upper

200 100

173 26.4 5.8 45.8

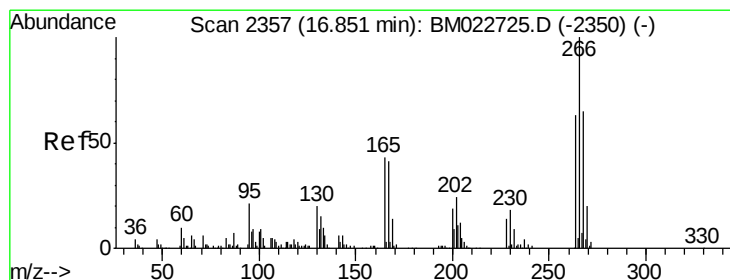
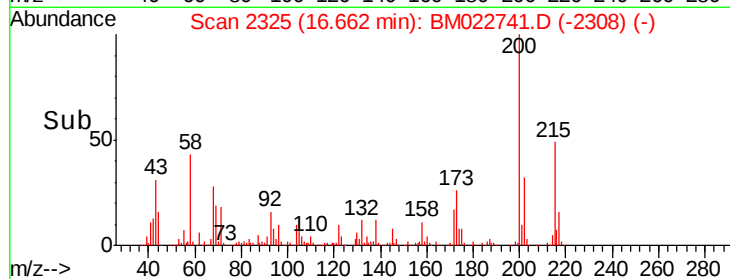
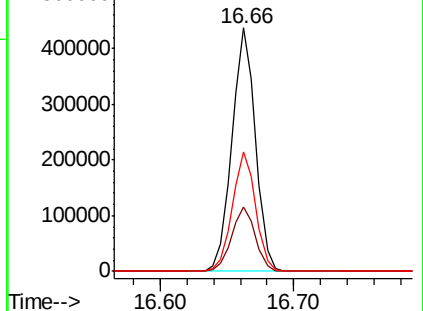
215 48.9 29.2 69.2



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: 40.989 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

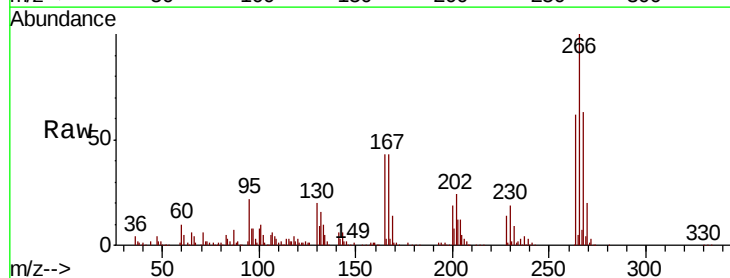
Tgt Ion:266 Resp: 372856

Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.6

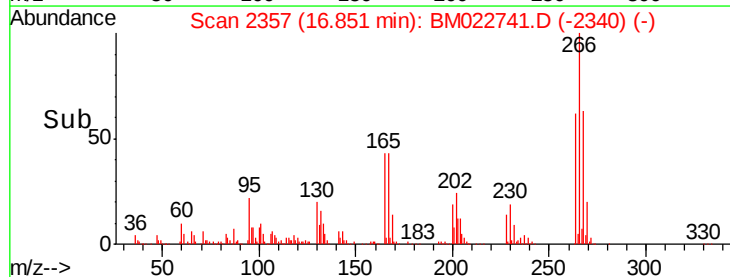
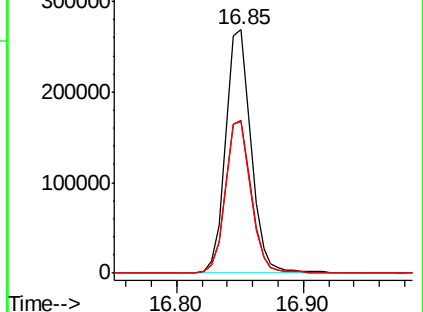
264 62.3 50.2 75.4

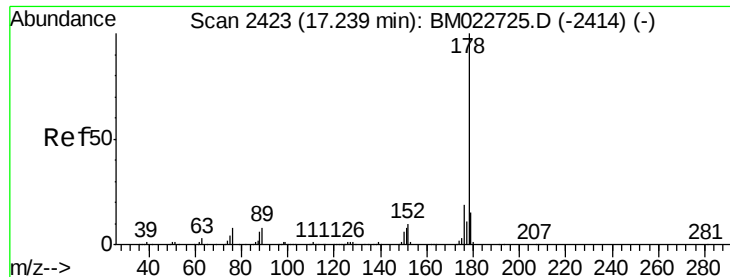


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

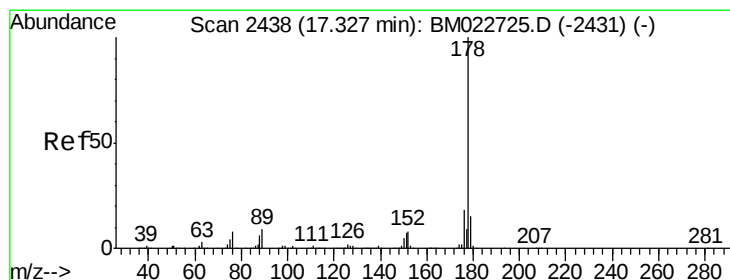
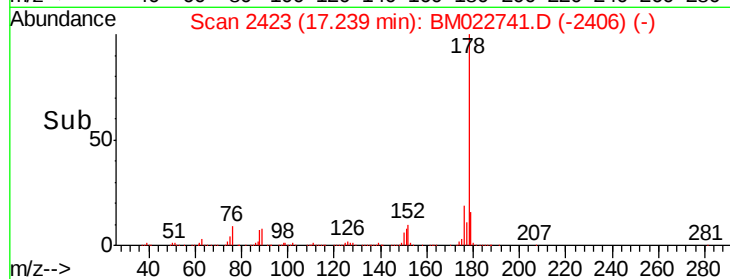
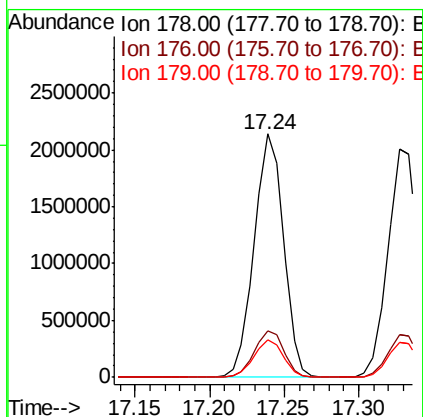
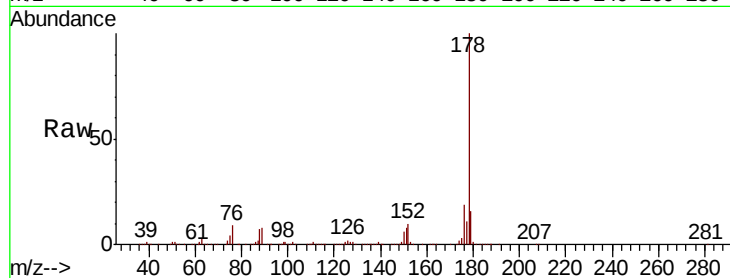




#71
Phenanthrene
Concen: 39.039 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

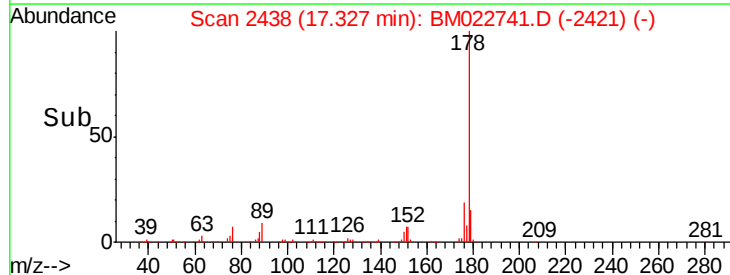
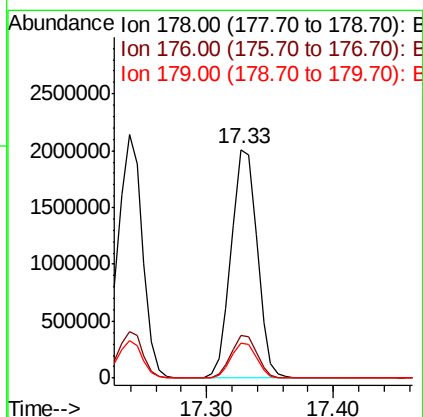
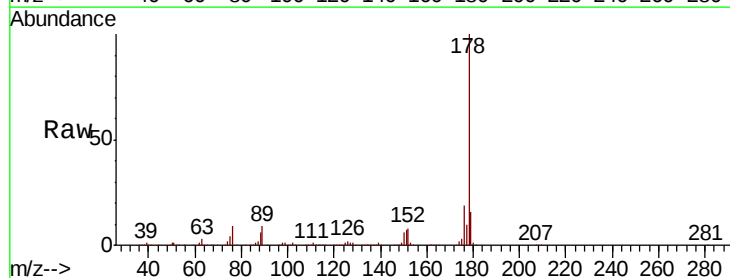
Instrument :
BNA_M
ClientSampled :

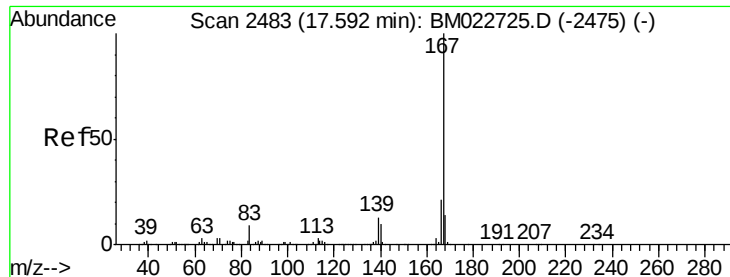
Tot Ion:178 Resp: 2896701
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 39.677 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:178 Resp: 2853318
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.4



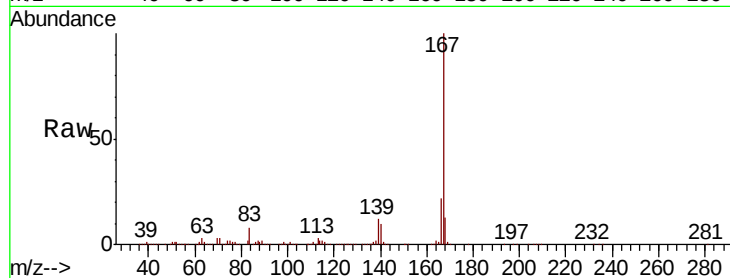


#73
 Carbazole
 Concen: 40.297 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

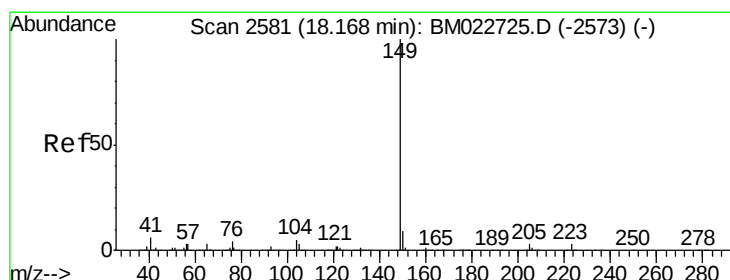
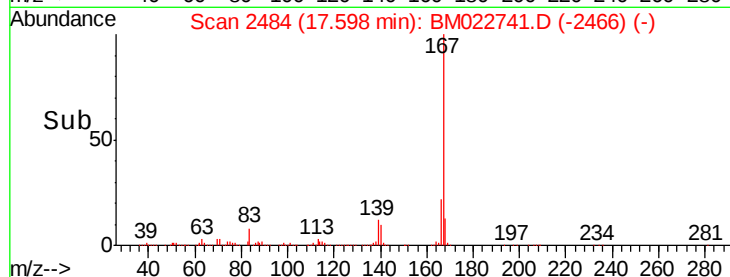
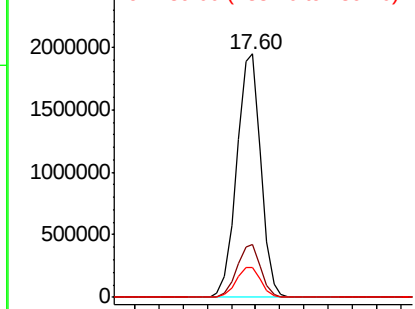
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2696652

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.4	10.1	15.1



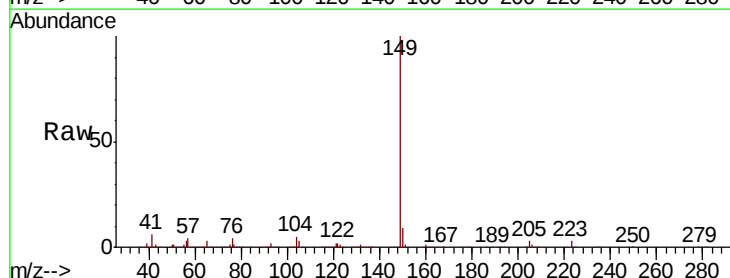
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



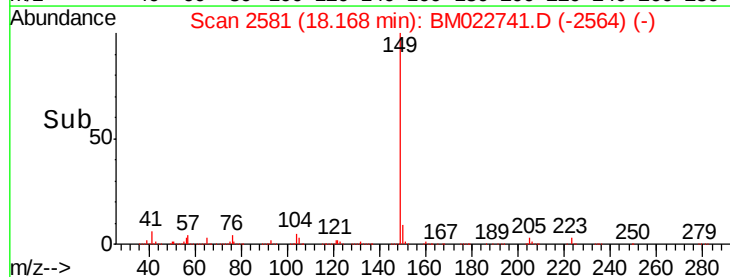
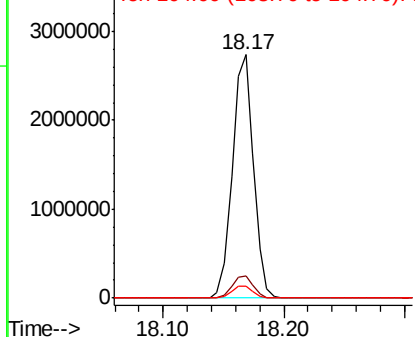
#74
 Di-n-butylphthalate
 Concen: 43.701 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

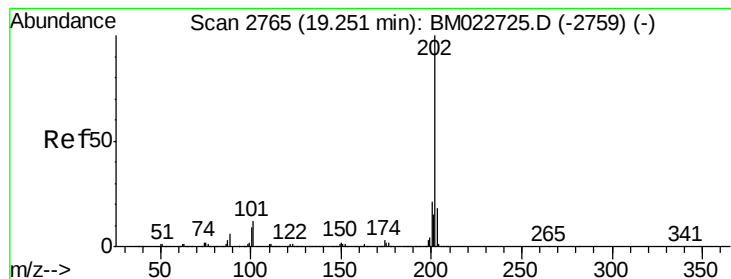
Tgt Ion:149 Resp: 3315965

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.8	3.8	5.6



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





#75

Fluoranthene

Concen: 40.445 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

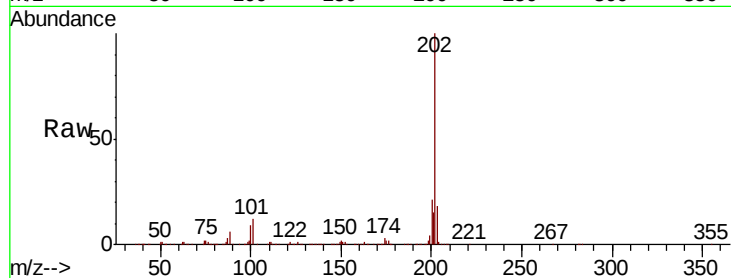
Tot Ion:202 Resp: 3386468

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.1

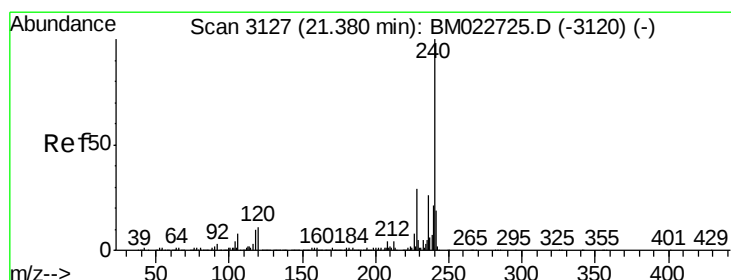
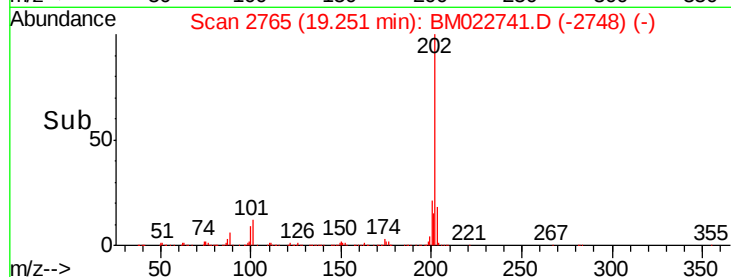
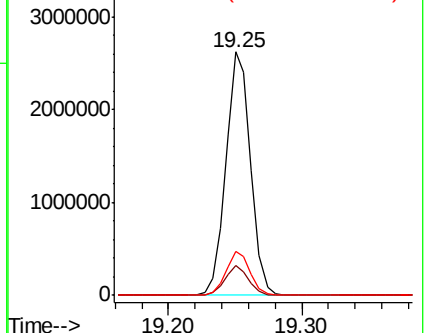
203 17.9 0.0 37.7



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: BM022741.D

Acq: 23 Sep 2019 14:43

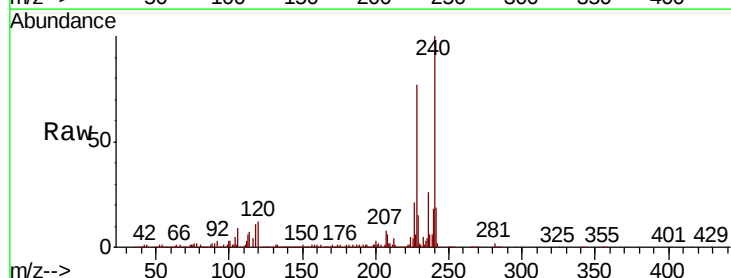
Tgt Ion:240 Resp: 1388160

Ion Ratio Lower Upper

240 100

120 12.3 8.8 13.2

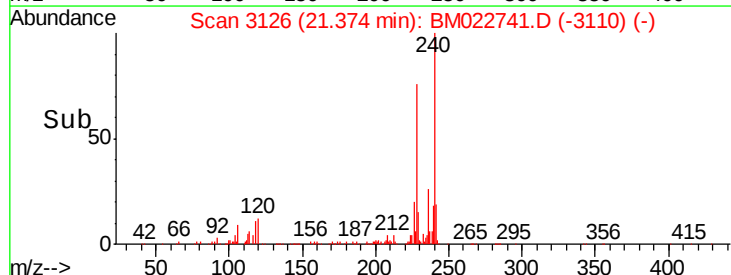
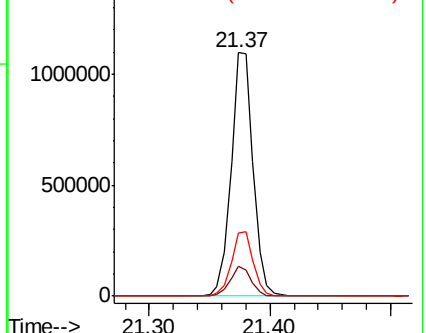
236 26.0 20.8 31.2

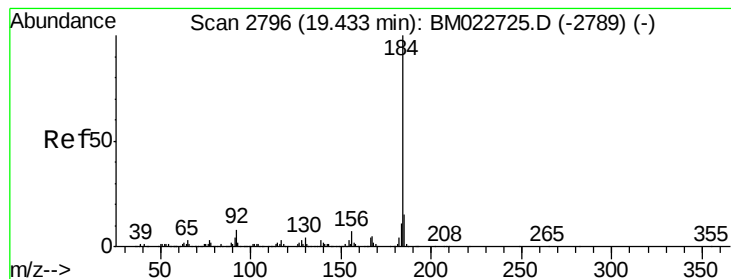


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.642 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

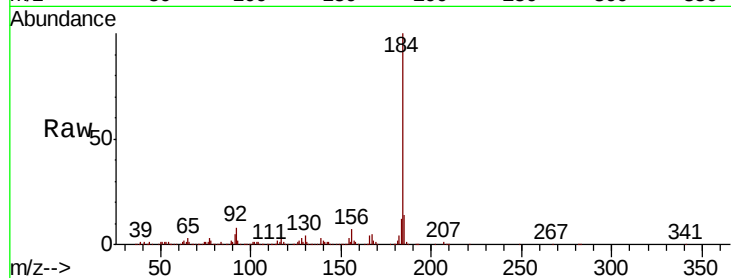
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1623888

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.7	9.1	13.7

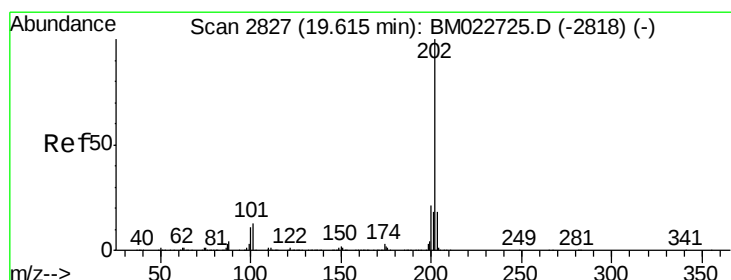
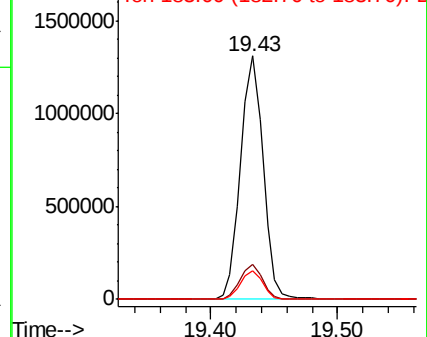
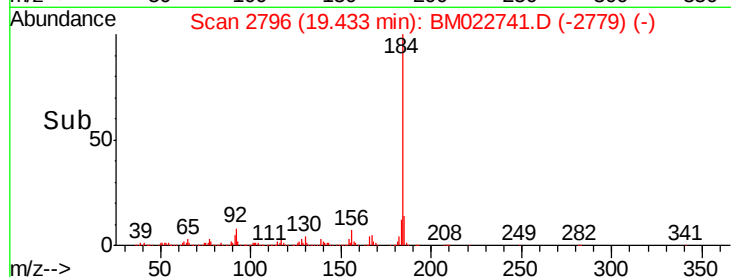


Abundance

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: 39.036 ng

RT: 19.62 min Scan# 2827

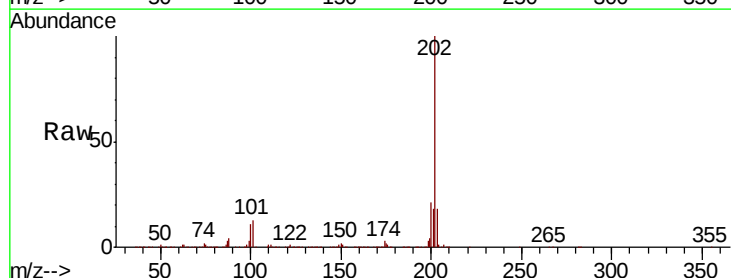
Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:202 Resp: 3551243

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.8	14.1	21.1

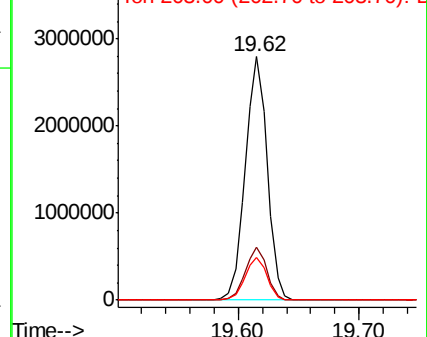
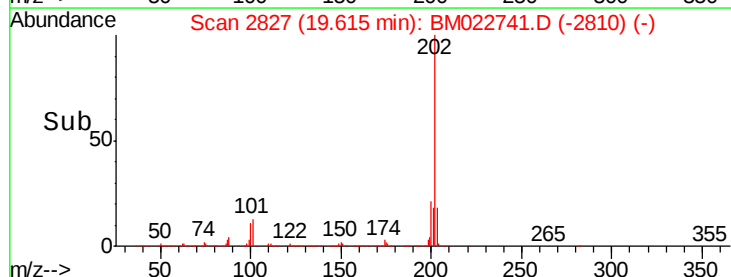


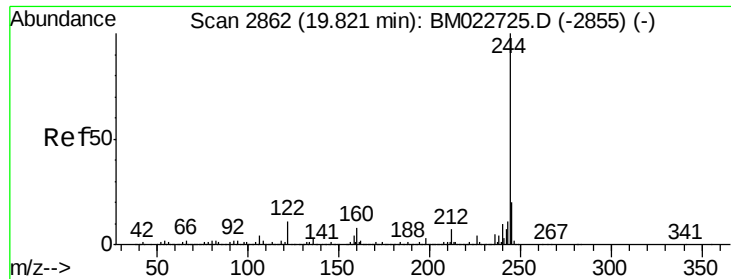
Abundance

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

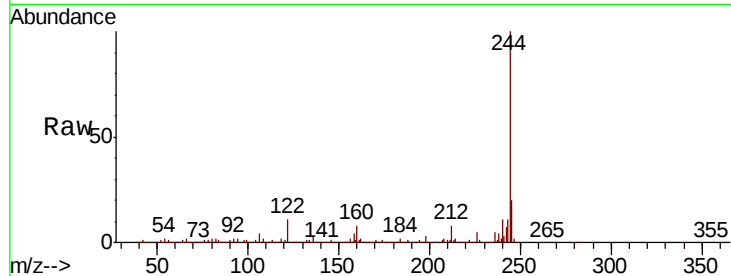




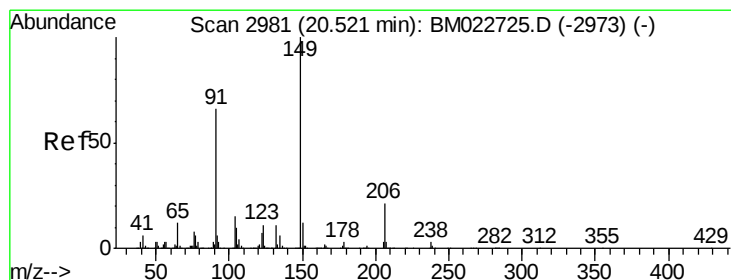
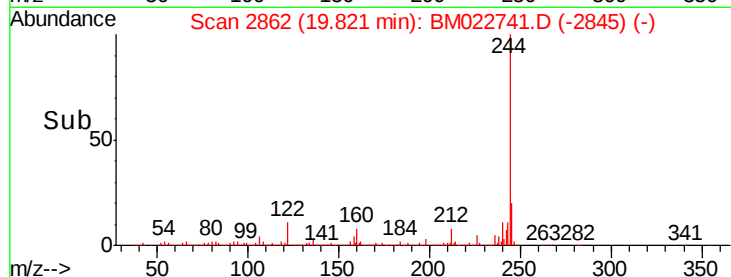
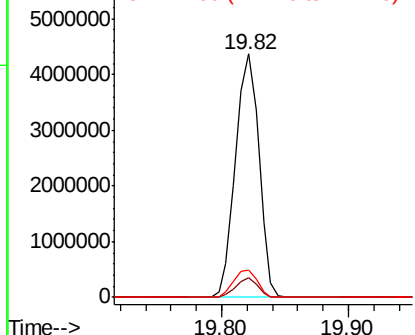
#79
 Terphenyl-d14
 Concen: 77.906 ng
 RT: 19.82 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 5584939
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 11.2 9.0 13.4

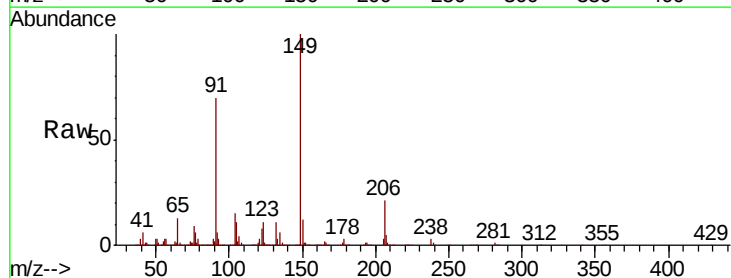


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

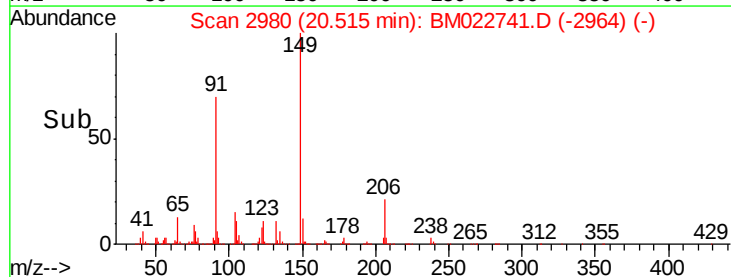
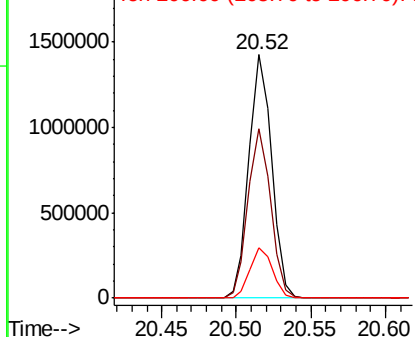


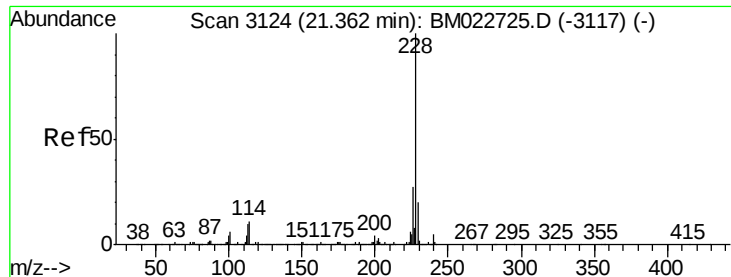
#80
 Butylbenzylphthalate
 Concen: 43.433 ng
 RT: 20.52 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BM022741.D
 Acq: 23 Sep 2019 14:43

Tgt Ion:149 Resp: 1501669
 Ion Ratio Lower Upper
 149 100
 91 69.6 53.0 79.4
 206 20.5 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.475 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

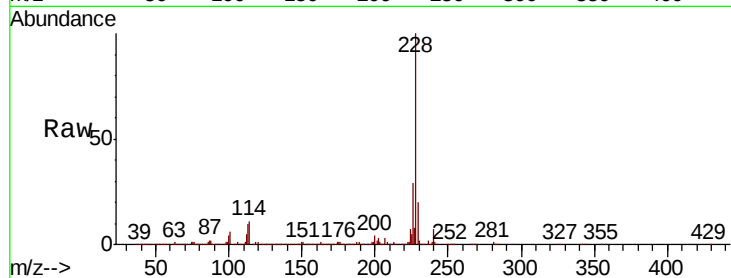
Tot Ion:228 Resp: 3551478

Ion Ratio Lower Upper

228 100

226 28.5 22.0 33.0

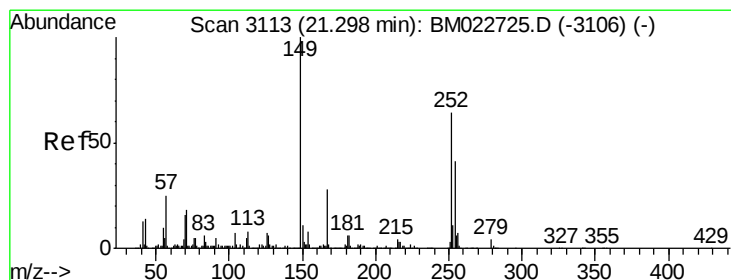
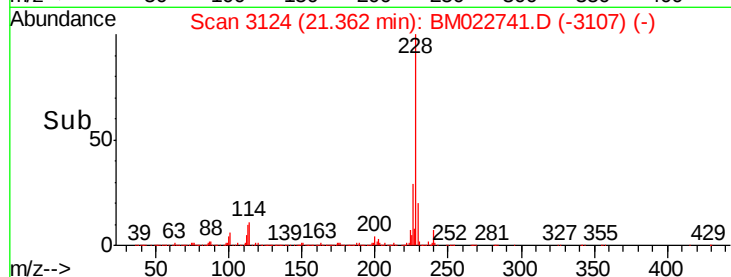
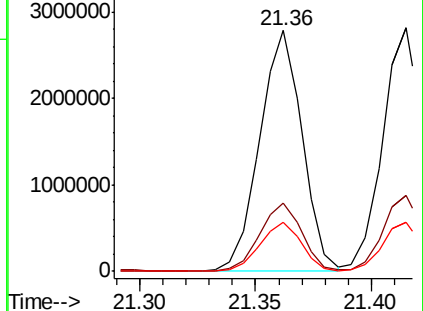
229 20.2 15.9 23.9



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: 41.450 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

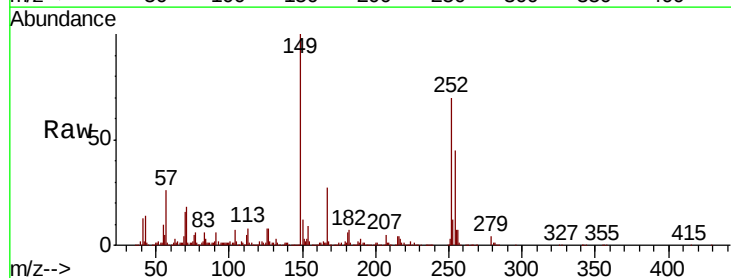
Tgt Ion:252 Resp: 1322499

Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

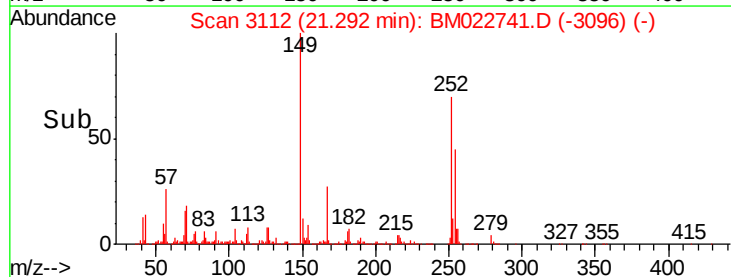
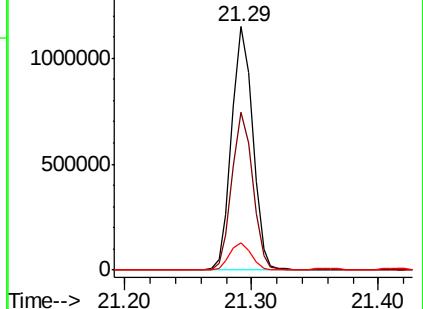
126 11.3 8.3 12.5

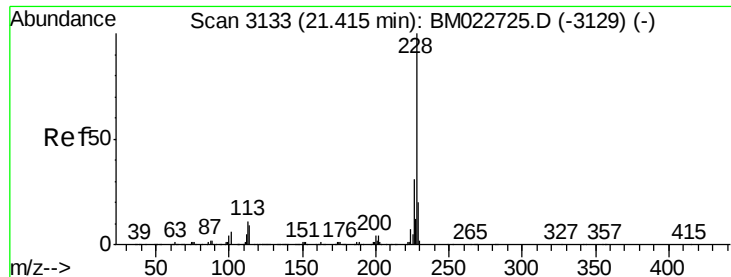


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.182 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

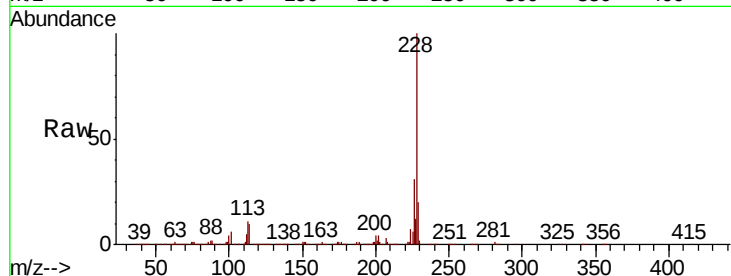
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3417558

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	19.9	15.9	23.9

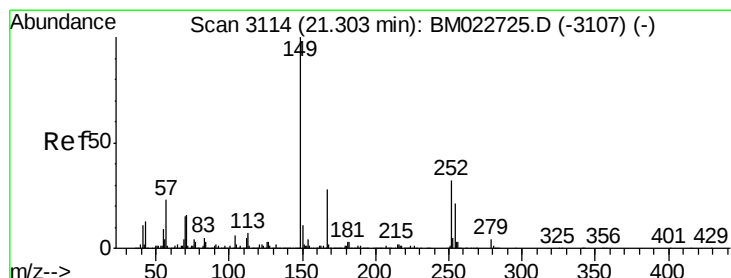
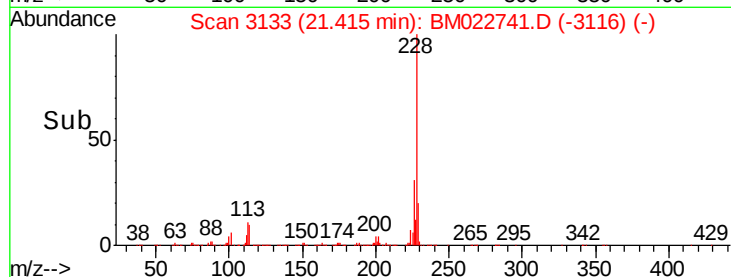
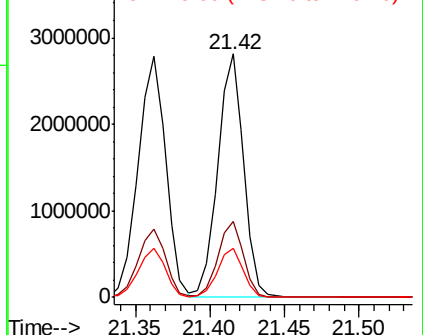


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.867 ng

RT: 21.30 min Scan# 3113

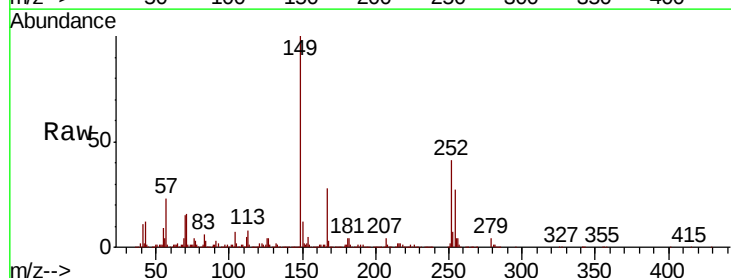
Delta R.T. -0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Tgt Ion:149 Resp: 2298479

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.3	3.4	5.0

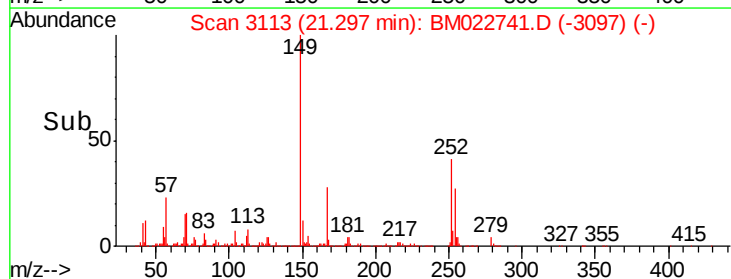
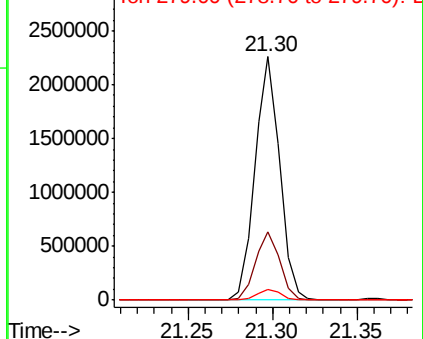


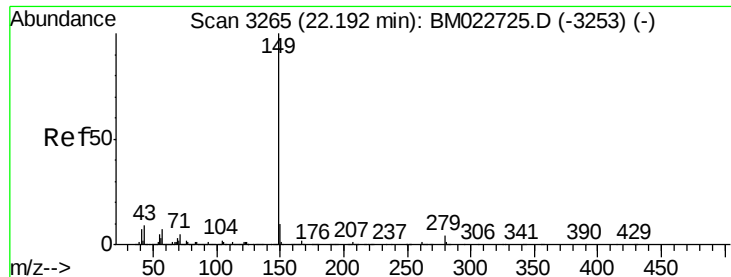
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.538 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

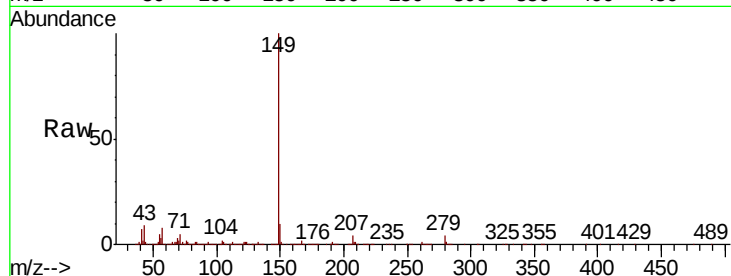
Tot Ion:149 Resp: 3717997

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

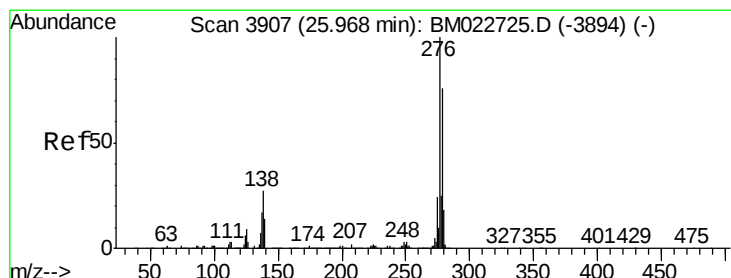
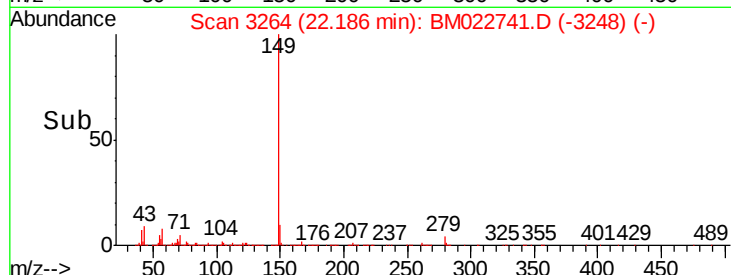
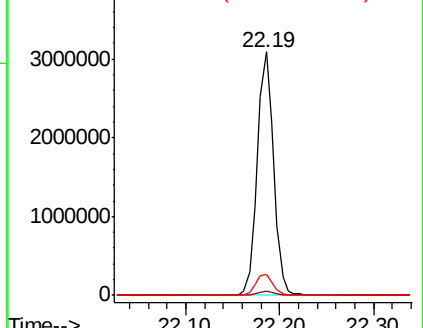
43 9.3 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.435 ng

RT: 25.97 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

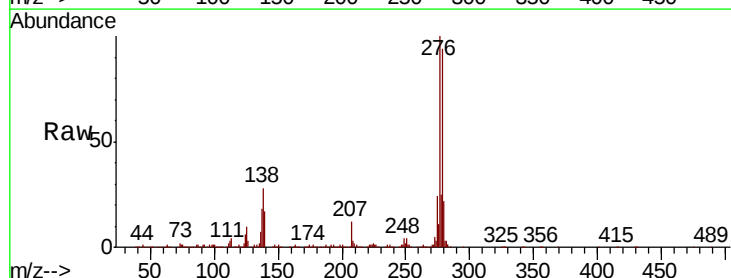
Tgt Ion:276 Resp: 3897161

Ion Ratio Lower Upper

276 100

138 27.2 0.0 0.0#

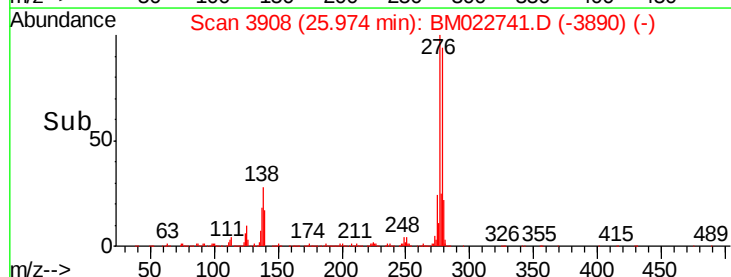
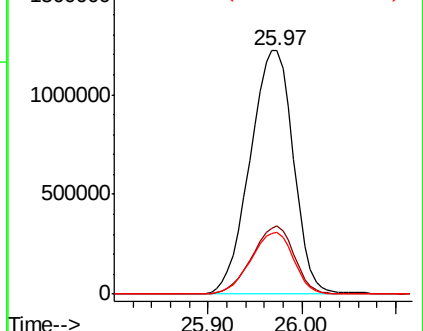
277 25.1 0.0 0.0#

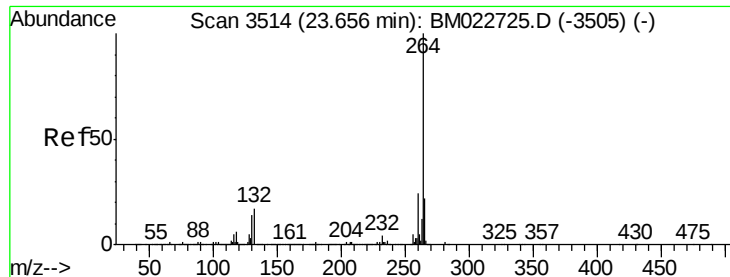


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



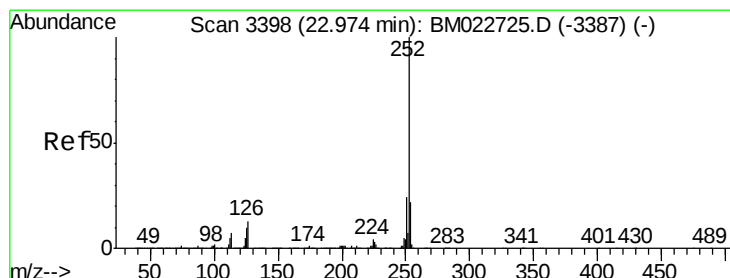
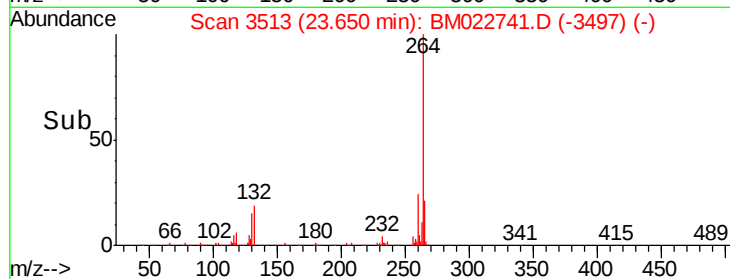
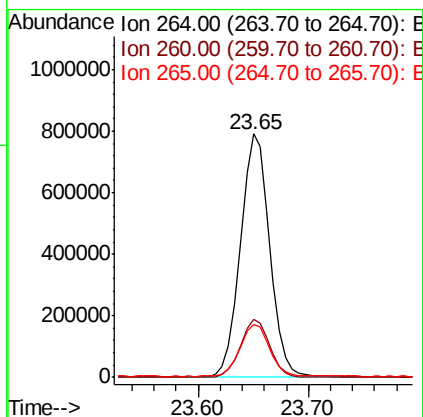
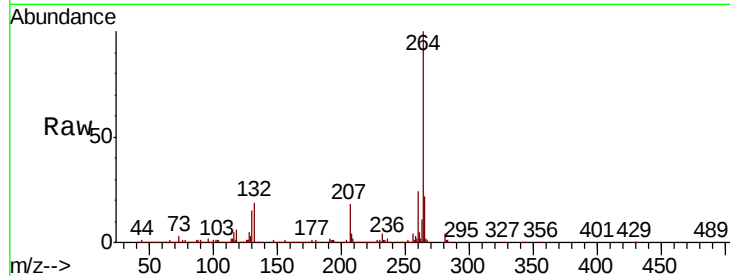


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1477264

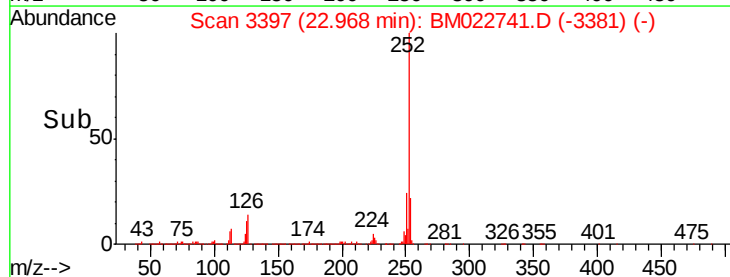
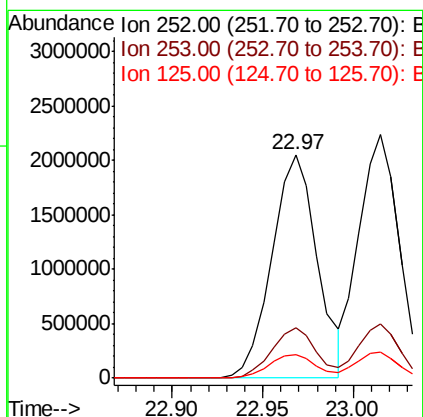
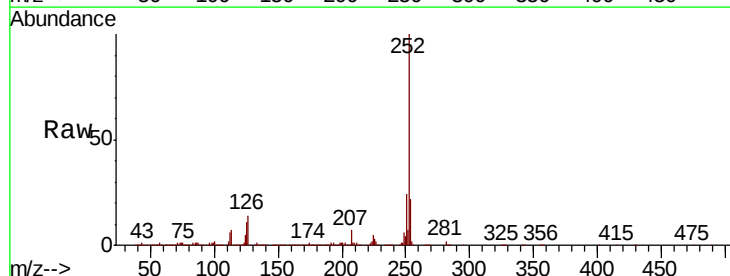
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.9	17.9	26.9

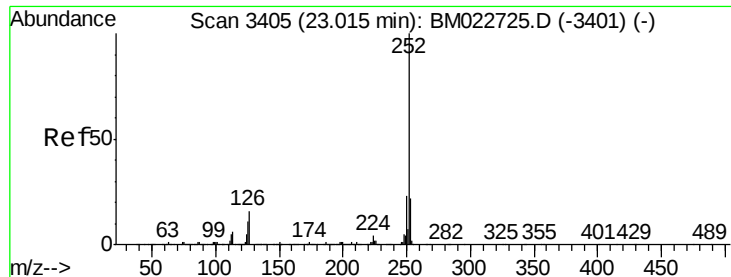


#88
Benzo(b)fluoranthene
Concen: 40.056 ng
RT: 22.97 min Scan# 3397
Delta R.T. -0.01 min
Lab File: BM022741.D
Acq: 23 Sep 2019 14:43

Tgt Ion:252 Resp: 3582745

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.8	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 38.775 ng

RT: 23.02 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

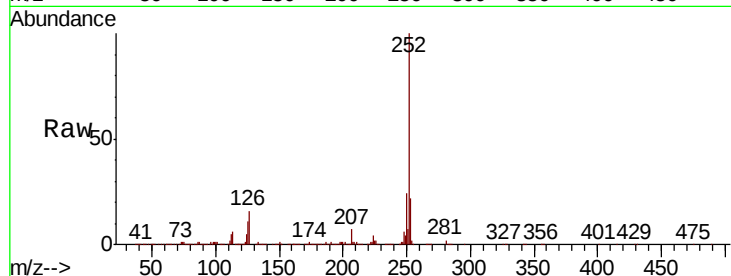
Tot Ion:252 Resp: 3441227

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

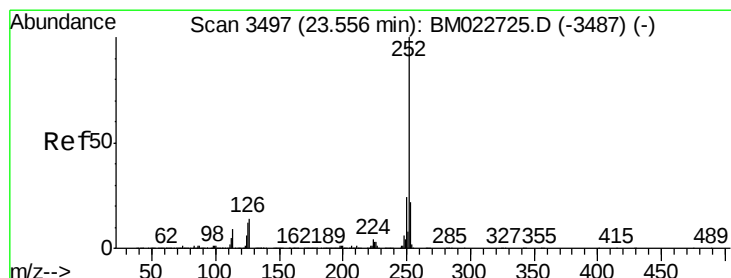
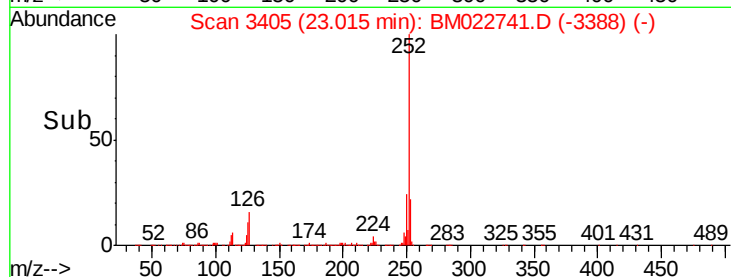
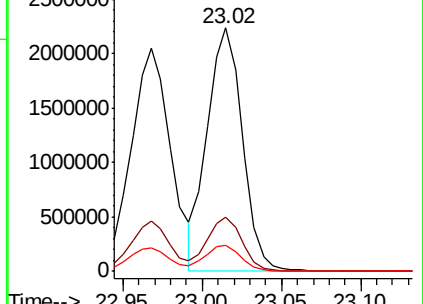
125 10.9 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.435 ng

RT: 23.56 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

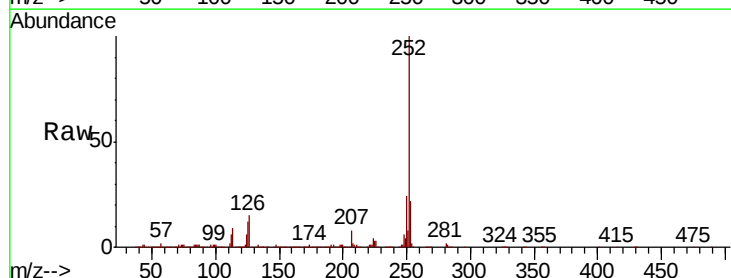
Tgt Ion:252 Resp: 3250171

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

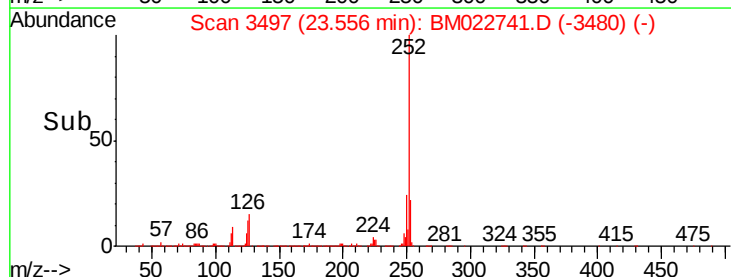
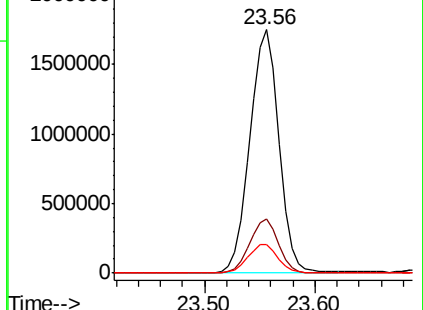
125 12.0 9.3 13.9

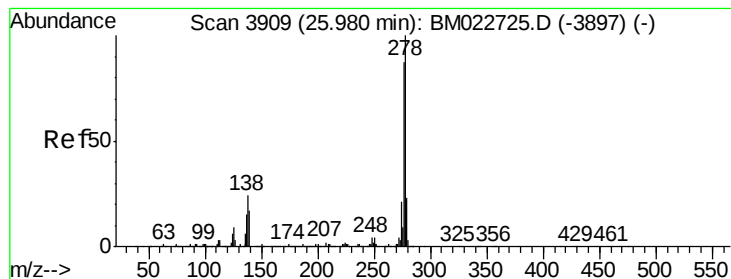


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.650 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

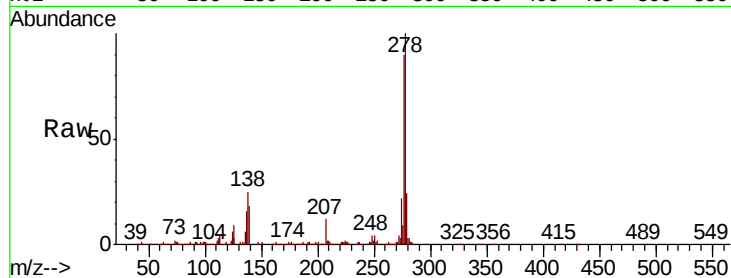
Tot Ion:278 Resp: 3245816

Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.7	20.5
279	24.0	18.6	28.0

278 100

139 17.9 13.7 20.5

279 24.0 18.6 28.0

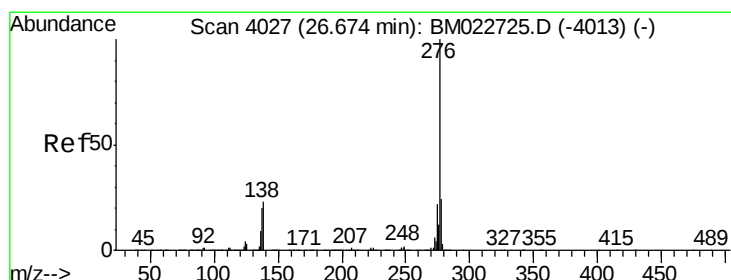
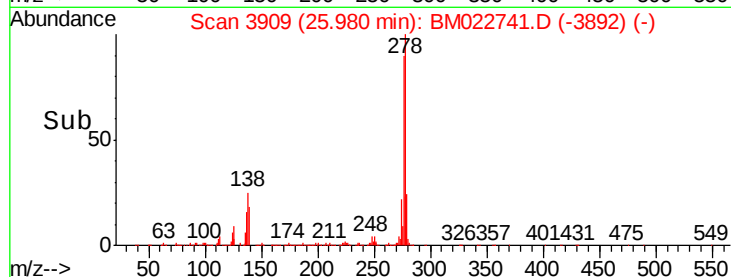
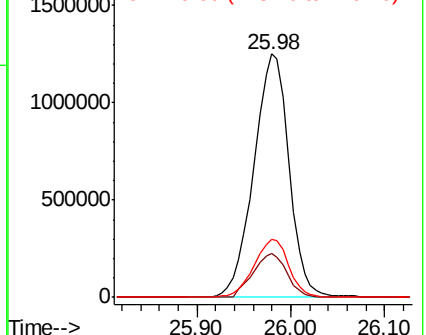


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.265 ng

RT: 26.67 min Scan# 4027

Delta R.T. -0.00 min

Lab File: BM022741.D

Acq: 23 Sep 2019 14:43

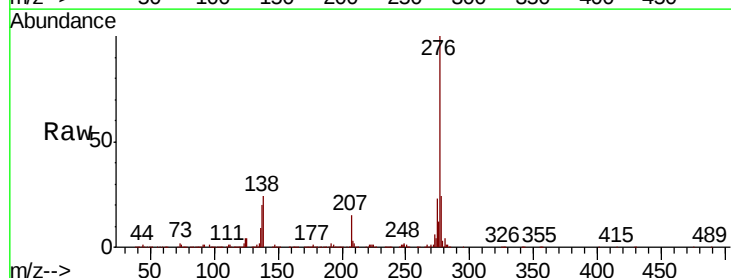
Tgt Ion:276 Resp: 2969463

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	24.0	18.5	27.7

276 100

277 24.2 19.1 28.7

138 24.0 18.5 27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

