

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022494.D
 Acq On : 03 Sep 2019 09:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 03 11:32:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	13577	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	56776	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	39106	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	86522	20.00	ng	0.00
76) Chrysene-d12	21.16	240	108927	20.00	ng	0.00
87) Perylene-d12	23.34	264	110109	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	63539	82.15	ng	0.00
7) Phenol-d6	6.70	99	82472	79.73	ng	0.00
23) Nitrobenzene-d5	8.67	82	108305	83.55	ng	0.00
42) 2,4,6-Tribromophenol	15.68	330	55926	69.89	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	267767	77.57	ng	0.00
79) Terphenyl-d14	19.58	244	643077	77.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	15727	44.063	ng	94
3) Pyridine	3.52	79	35433	41.271	ng	96
4) n-Nitrosodimethylamine	3.45	42	27788	46.946	ng	# 96
6) Aniline	6.86	93	52366	39.726	ng	98
8) 2-Chlorophenol	7.07	128	35956	40.387	ng	99
9) Benzaldehyde	6.68	77	27435	42.574	ng	94
10) Phenol	6.73	94	41380	39.823	ng	97
11) bis(2-Chloroethyl)ether	6.96	93	33793	43.093	ng	99
12) 1,3-Dichlorobenzene	7.39	146	45321	41.955	ng	99
13) 1,4-Dichlorobenzene	7.54	146	45430	41.507	ng	96
14) 1,2-Dichlorobenzene	7.85	146	43642	39.774	ng	94
15) Benzyl Alcohol	7.77	79	39793	40.552	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	44588	43.876	ng	97
17) 2-Methylphenol	7.96	107	29943	39.624	ng	98
18) Hexachloroethane	8.54	117	23328	45.969	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	31839	39.662	ng	98
20) 3+4-Methylphenols	8.29	107	40832	39.791	ng	92
22) Acetophenone	8.34	105	62514	39.874	ng	# 97
24) Nitrobenzene	8.72	77	52248	41.870	ng	97
25) Isophorone	9.23	82	85476	41.996	ng	97
26) 2-Nitrophenol	9.42	139	20511	41.034	ng	97
27) 2,4-Dimethylphenol	9.48	122	30378	40.742	ng	97
28) bis(2-Chloroethoxy)methane	9.72	93	48688	41.342	ng	99
29) 2,4-Dichlorophenol	9.95	162	38675	39.644	ng	92
30) 1,2,4-Trichlorobenzene	10.14	180	50280	40.474	ng	98
31) Naphthalene	10.32	128	119665	40.521	ng	98
32) Benzoic acid	9.68	122	24196	41.200	ng	96
33) 4-Chloroaniline	10.47	127	49675	39.094	ng	98
34) Hexachlorobutadiene	10.57	225	54969	44.862	ng	96
35) Caprolactam	11.31	113	9882	39.853	ng	92
36) 4-Chloro-3-methylphenol	11.60	107	41472	40.334	ng	98
37) 2-Methylnaphthalene	11.95	142	87423	38.956	ng	97
38) 1-Methylnaphthalene	12.17	142	84219	38.882	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	78095	42.079	ng	98

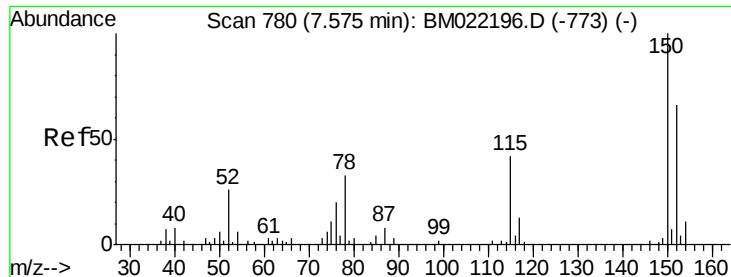
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022494.D
 Acq On : 03 Sep 2019 09:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 03 11:32:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	28171	43.081	ng	100
43) 2,4,6-Trichlorophenol	12.59	196	40426	40.355	ng	97
44) 2,4,5-Trichlorophenol	12.67	196	39386	39.651	ng	98
46) 1,1'-Biphenyl	12.99	154	126107	39.466	ng	98
47) 2-Chloronaphthalene	13.03	162	99176	39.089	ng	98
48) 2-Nitroaniline	13.28	65	34811	42.601	ng	98
49) Acenaphthylene	13.89	152	152402	39.799	ng	97
50) Dimethylphthalate	13.65	163	141212	41.518	ng	97
51) 2,6-Dinitrotoluene	13.79	165	26390	39.498	ng	98
52) Acenaphthene	14.23	154	89696	39.057	ng	98
53) 3-Nitroaniline	14.13	138	25952	40.453	ng	87
54) 2,4-Dinitrophenol	14.37	184	12951	37.184	ng	83
55) Dibenzofuran	14.57	168	150399	38.875	ng	96
56) 4-Nitrophenol	14.47	139	13369	34.767	ng	95
57) 2,4-Dinitrotoluene	14.60	165	36318	37.808	ng	# 95
58) Fluorene	15.23	166	127305	36.832	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	46885	41.882	ng	98
60) Diethylphthalate	15.02	149	151706	42.701	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	94744	39.863	ng	99
62) 4-Nitroaniline	15.32	138	23138	38.534	ng	94
63) Azobenzene	15.52	77	158784	44.774	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	20350	39.416	ng	89
66) n-Nitrosodiphenylamine	15.45	169	105841	40.518	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	59308	43.566	ng	95
68) Hexachlorobenzene	16.23	284	61559	39.921	ng	96
69) Atrazine	16.42	200	55682	50.066	ng	97
70) Pentachlorophenol	16.60	266	28513	41.339	ng	99
71) Phenanthrene	16.97	178	196268	38.916	ng	98
72) Anthracene	17.07	178	193562	39.008	ng	98
73) Carbazole	17.36	167	159632	38.920	ng	98
74) Di-n-butylphthalate	17.90	149	259971	46.744	ng	99
75) Fluoranthene	19.01	202	276433	41.159	ng	99
77) Benzidine	19.23	184	97435	53.122	ng	99
78) Pyrene	19.37	202	281873	37.971	ng	99
80) Butylbenzylphthalate	20.29	149	119749	46.223	ng	98
81) Benzo(a)anthracene	21.14	228	322670	41.271	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	105637	43.557	ng	98
83) Chrysene	21.19	228	299069	40.188	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	182366	51.843	ng	98
85) Di-n-octyl phthalate	21.92	149	302056	53.466	ng	99
86) Indeno(1,2,3-cd)pyrene	25.51	276	340657	45.510	ng	100
88) Benzo(b)fluoranthene	22.69	252	307869	40.248	ng	100
89) Benzo(k)fluoranthene	22.73	252	292278	38.517	ng	99
90) Benzo(a)pyrene	23.24	252	275037	40.509	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	279989	41.356	ng	98
92) Benzo(g,h,i)perylene	26.19	276	248422	42.101	ng	96

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

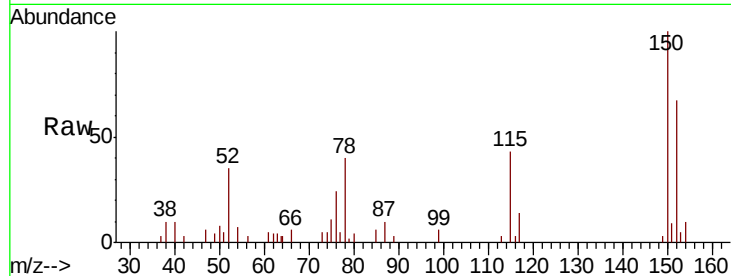


#1

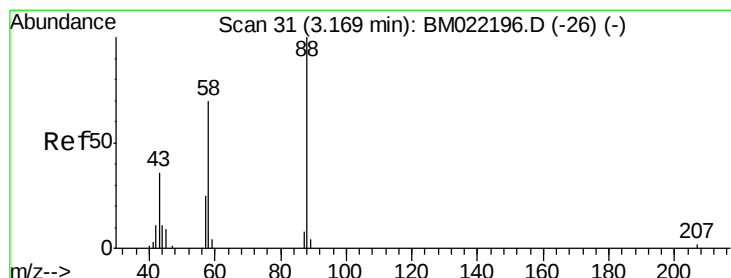
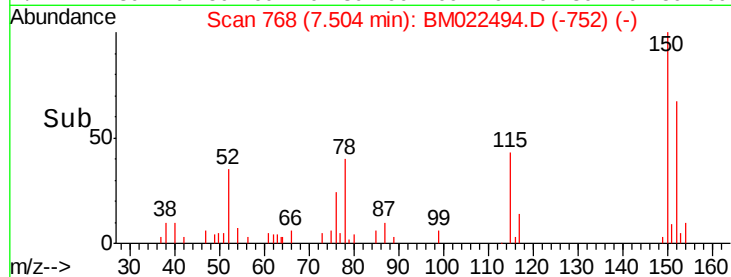
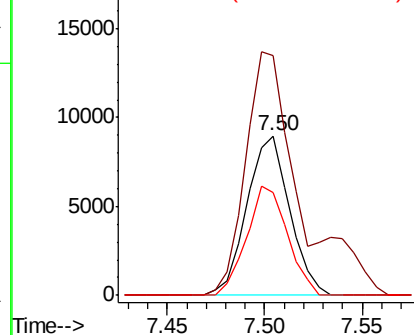
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 13577
Ion Ratio Lower Upper
152 100
150 150.1 125.4 188.0
115 64.8 50.3 75.5



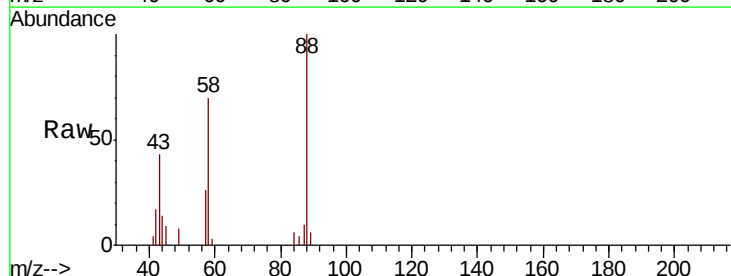
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



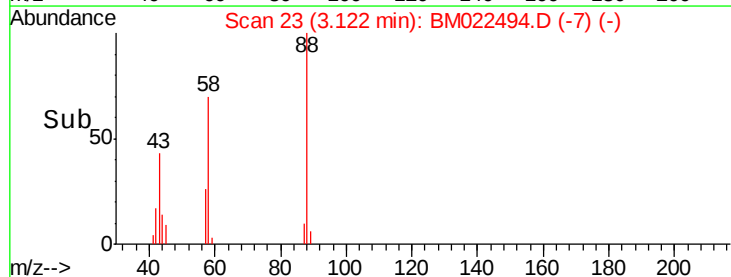
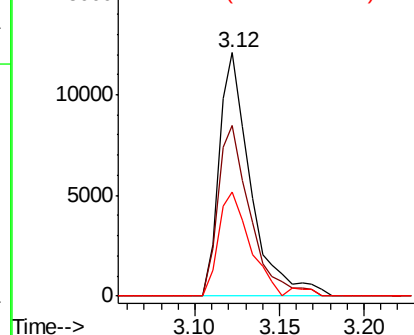
#2

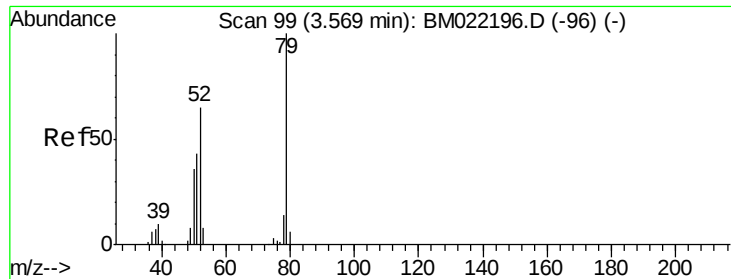
1,4-Dioxane
Concen: 44.063 ng
RT: 3.12 min Scan# 23
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion: 88 Resp: 15727
Ion Ratio Lower Upper
88 100
58 71.9 53.8 80.8
43 42.4 30.6 46.0



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: 41.271 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampled :

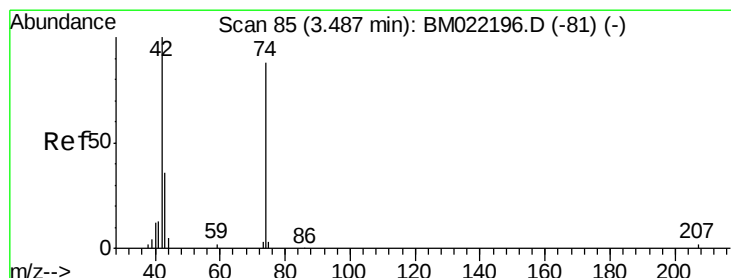
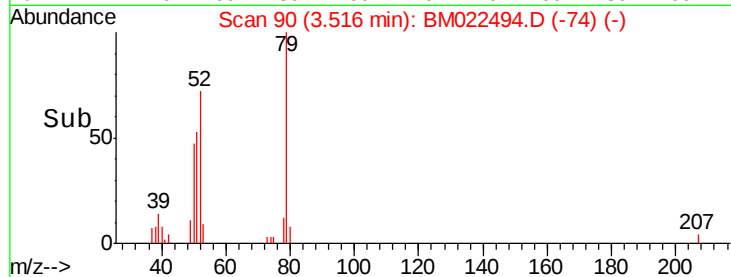
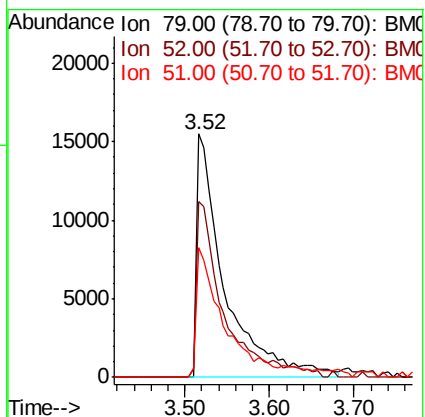
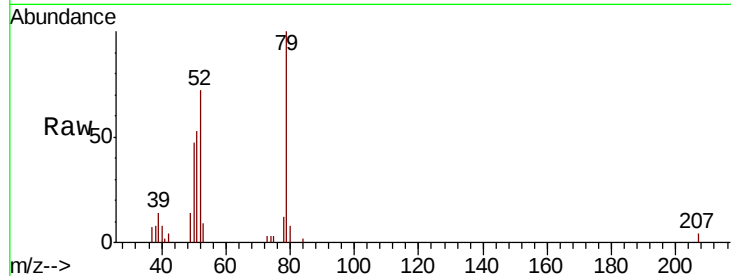
Tot Ion: 79 Resp: 35433

Ion Ratio Lower Upper

79 100

52 72.0 54.8 82.2

51 53.4 40.2 60.4



#4

n-Nitrosodimethylamine

Concen: 46.946 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

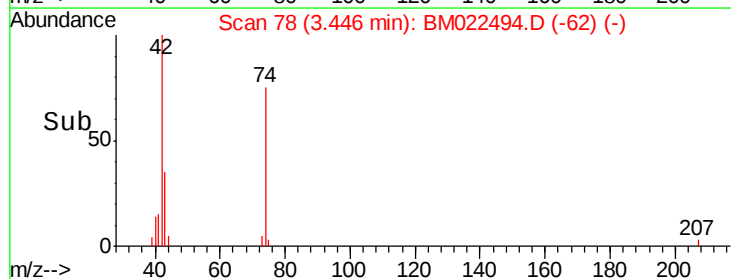
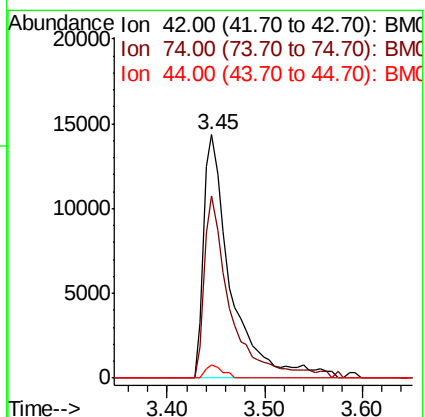
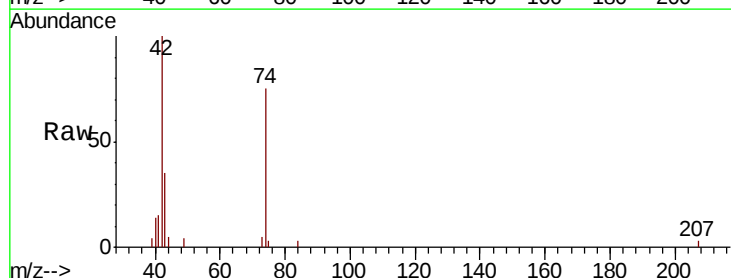
Tgt Ion: 42 Resp: 27788

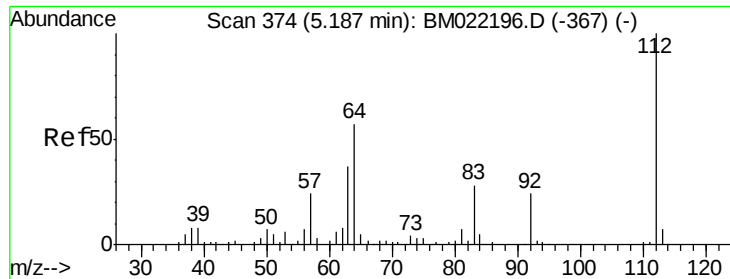
Ion Ratio Lower Upper

42 100

74 75.0 63.0 94.6

44 5.3 3.0 4.6#





#5

2-Fluorophenol

Concen: 82.148 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

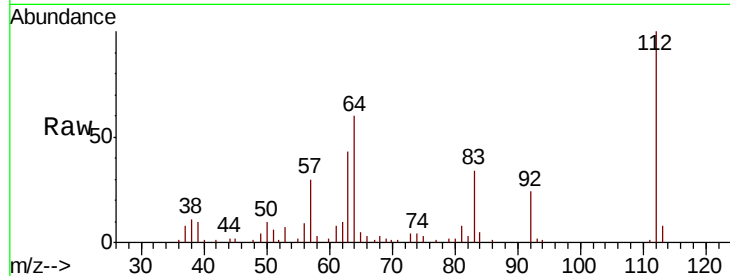
Tot Ion:112 Resp: 63539

Ion Ratio Lower Upper

112 100

64 60.0 45.4 68.2

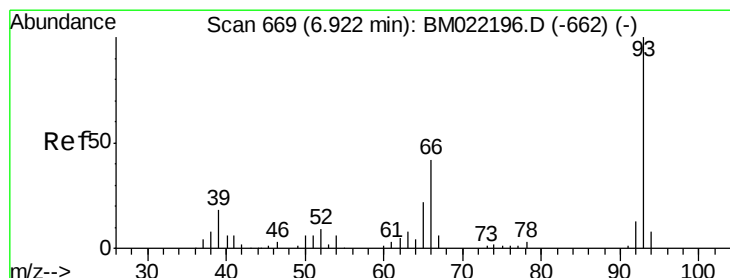
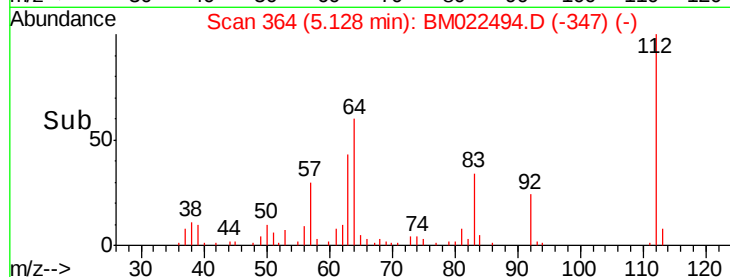
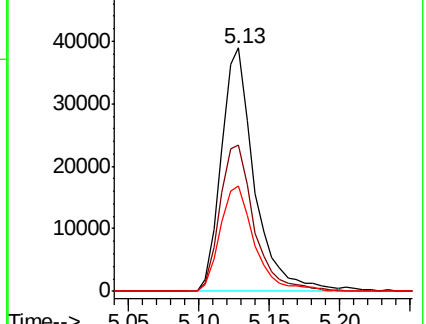
63 43.2 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.726 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

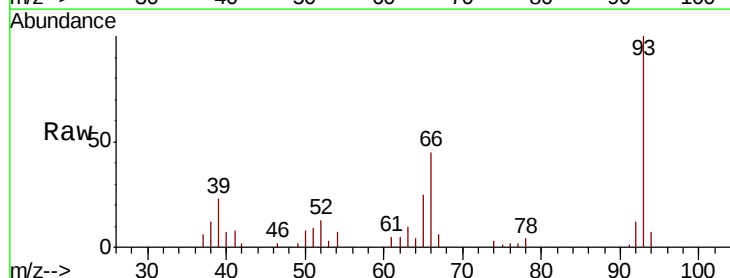
Tgt Ion: 93 Resp: 52366

Ion Ratio Lower Upper

93 100

66 44.8 34.7 52.1

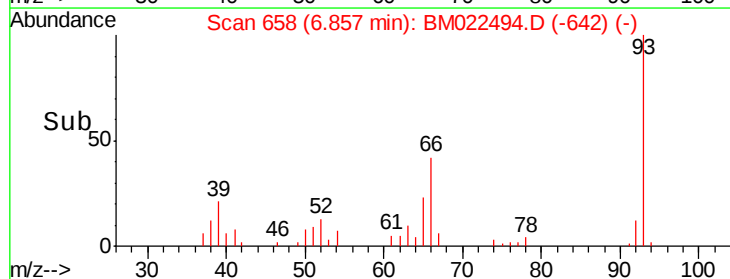
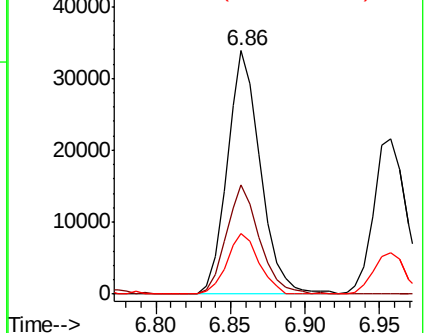
65 25.0 18.8 28.2

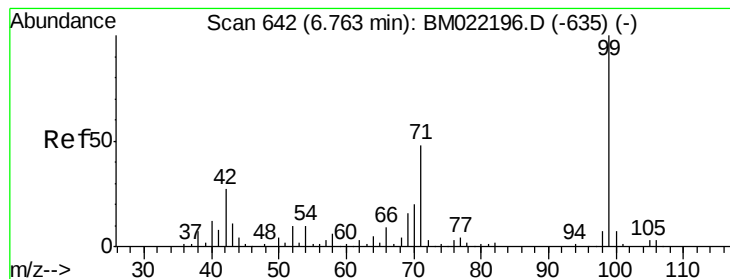


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.734 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

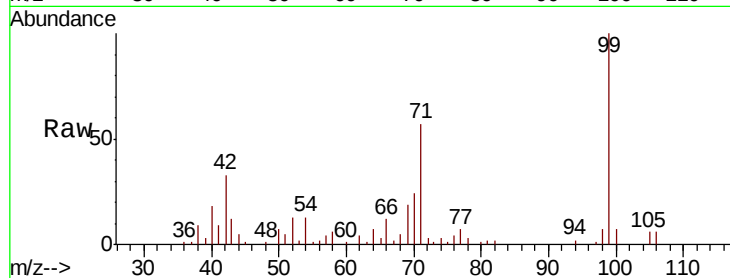
Tot Ion: 99 Resp: 82472

Ion Ratio Lower Upper

99 100

42 33.4 26.3 39.5

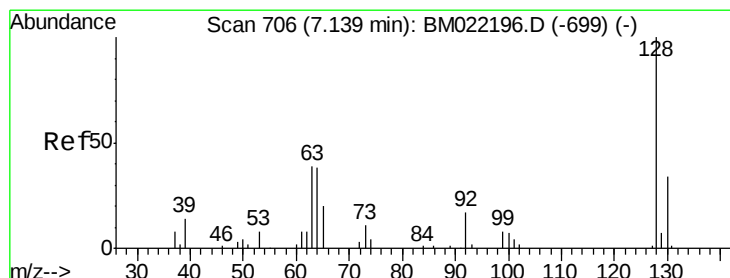
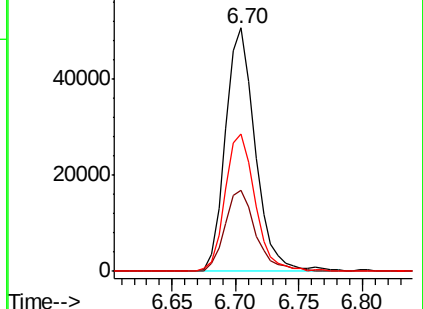
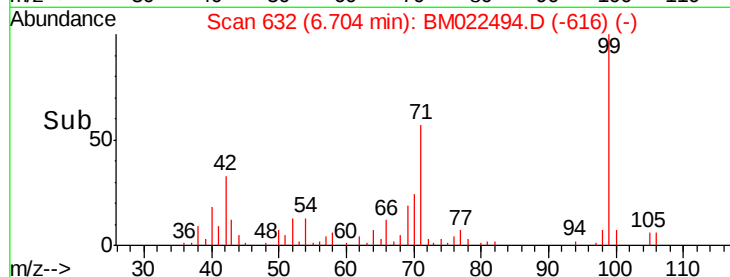
71 56.6 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 40.387 ng

RT: 7.07 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

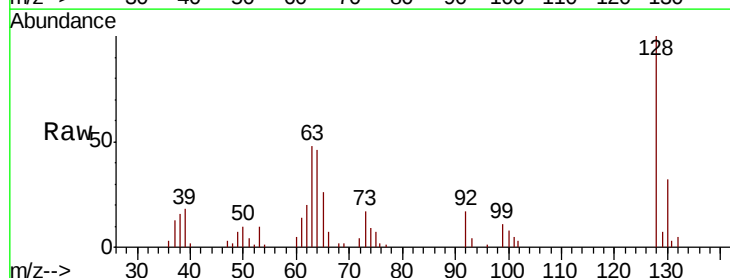
Tgt Ion: 128 Resp: 35956

Ion Ratio Lower Upper

128 100

130 32.2 11.5 51.5

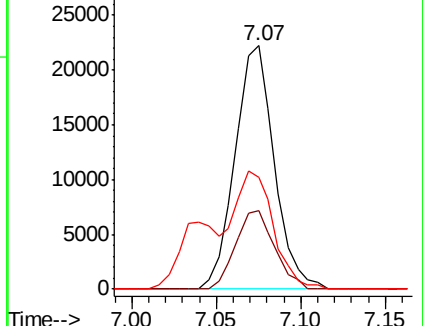
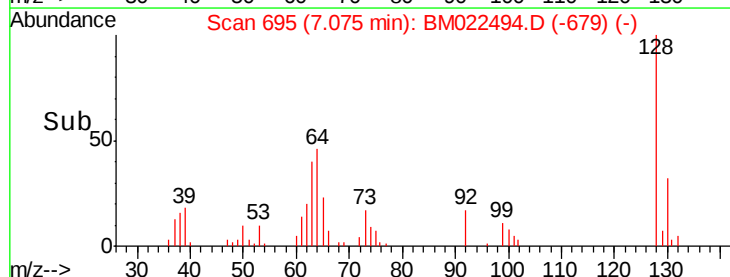
64 46.2 26.7 66.7

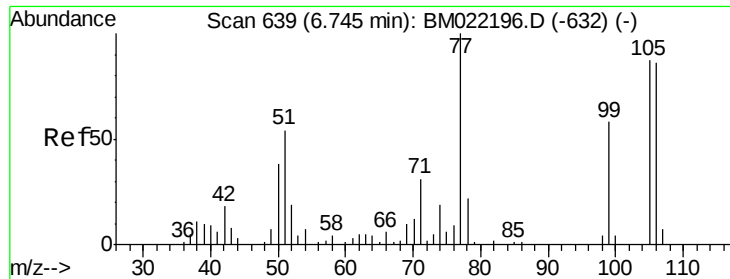


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)





#9

Benzaldehyde

Concen: 42.574 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampled :

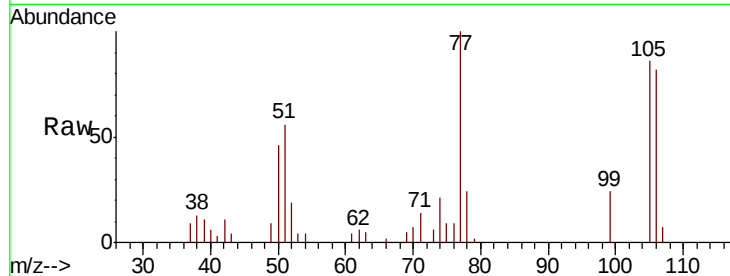
Tot Ion: 77 Resp: 27435

Ion Ratio Lower Upper

77 100

105 85.8 60.1 100.1

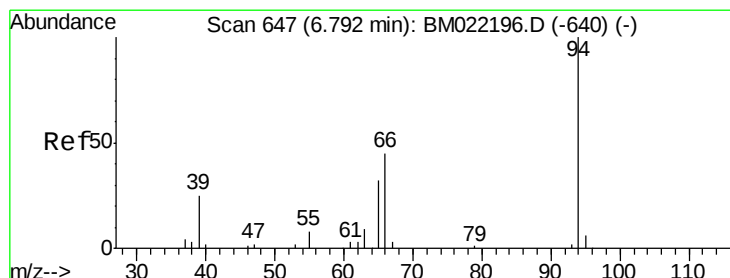
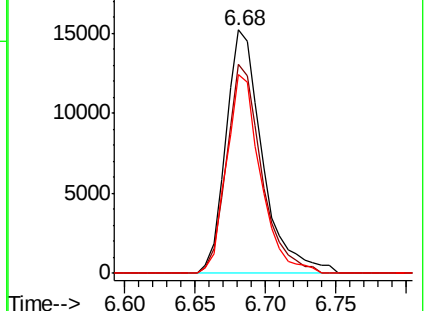
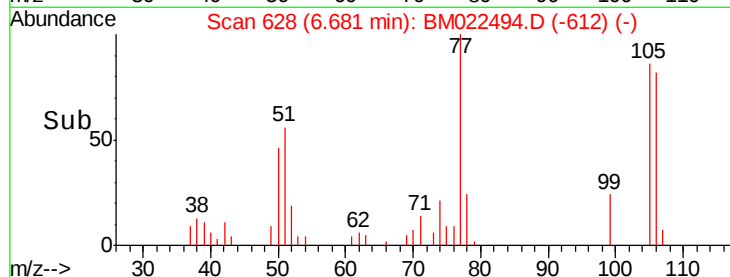
106 81.8 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)



#10

Phenol

Concen: 39.823 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

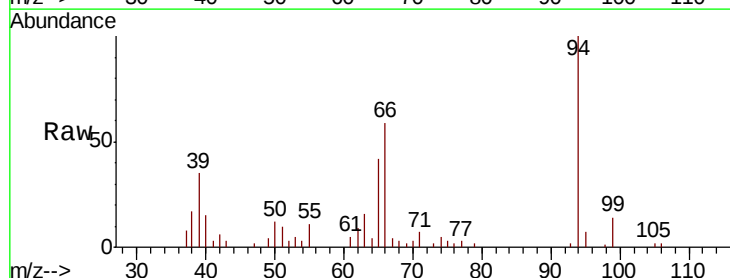
Tgt Ion: 94 Resp: 41380

Ion Ratio Lower Upper

94 100

65 41.7 17.7 57.7

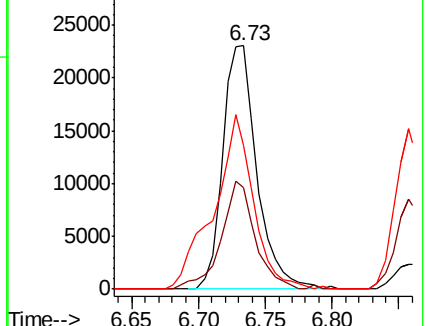
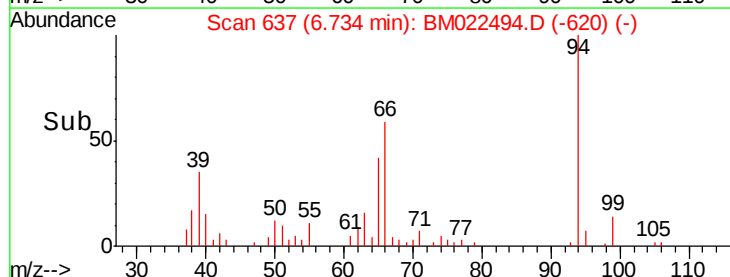
66 58.8 39.6 79.6

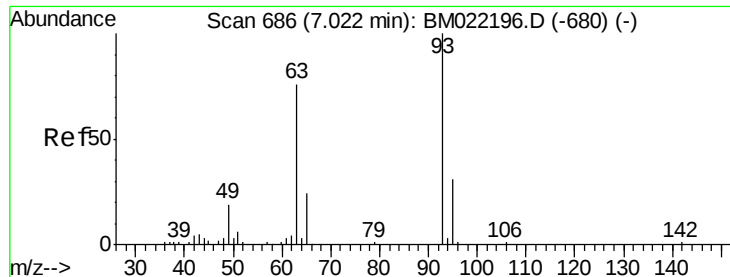


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

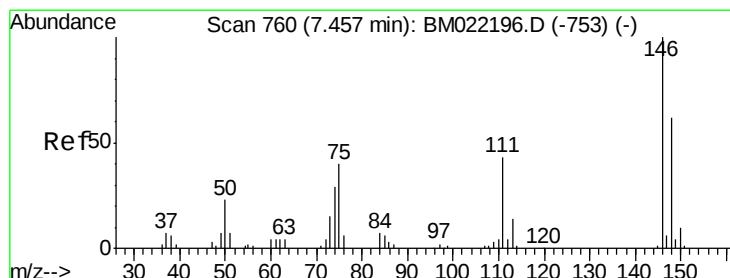
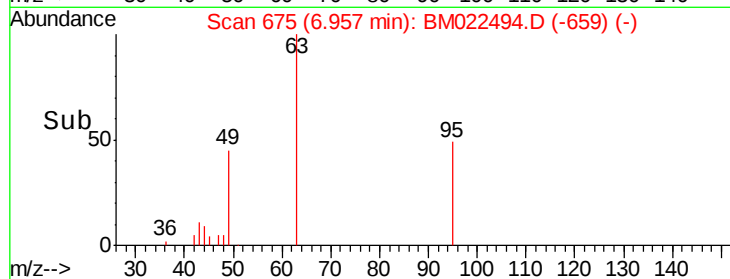
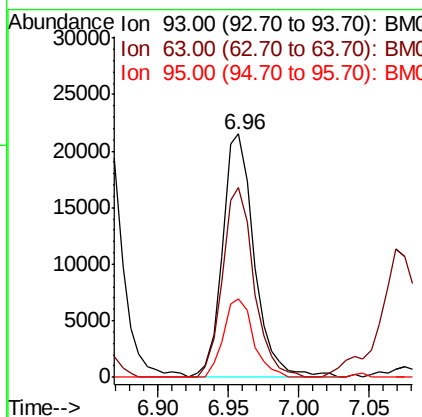
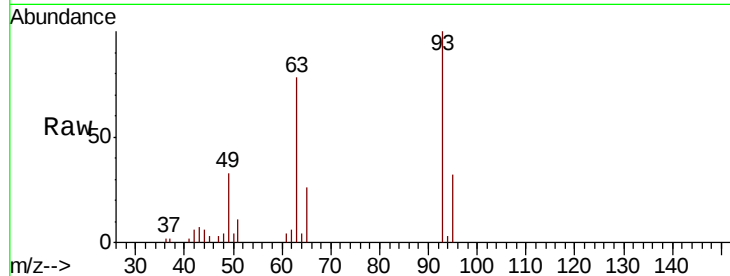




#11
bis(2-Chloroethyl)ether
Concen: 43.093 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

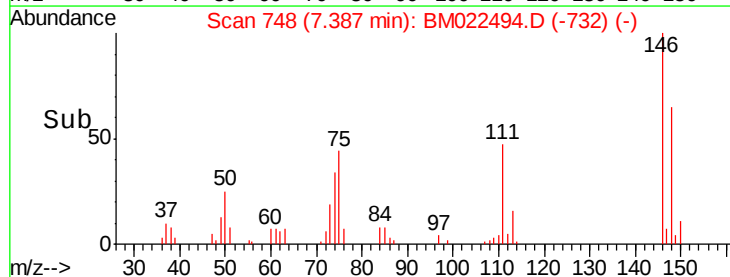
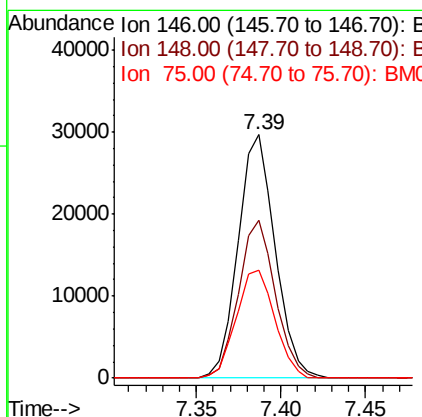
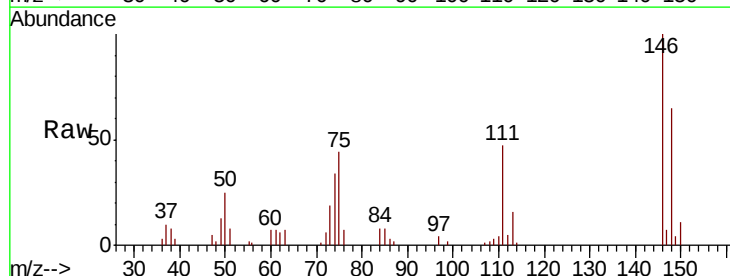
Instrument :
BNA_M
ClientSampled :

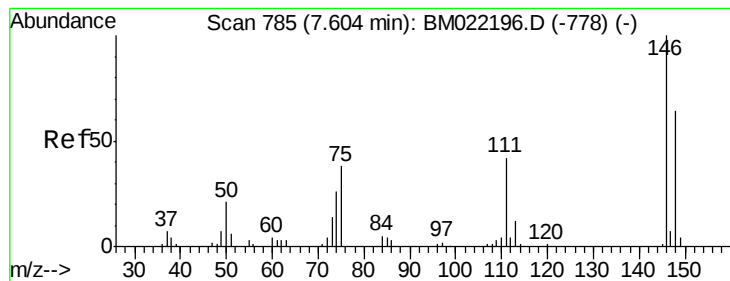
Tot Ion: 93 Resp: 33793
Ion Ratio Lower Upper
93 100
63 78.2 59.1 99.1
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.955 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion: 146 Resp: 45321
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 44.5 34.6 52.0





#13

1,4-Dichlorobenzene

Concen: 41.507 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampled :

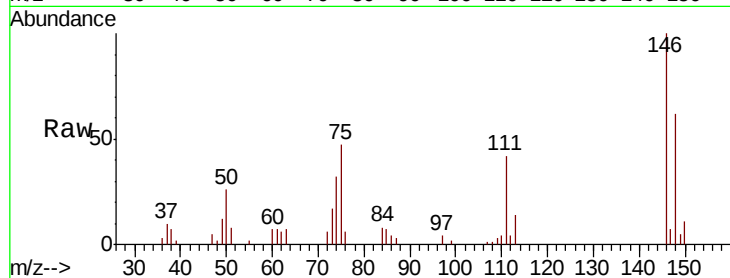
Tot Ion:146 Resp: 45430

Ion Ratio Lower Upper

146 100

148 62.2 53.4 80.0

111 41.5 33.5 50.3

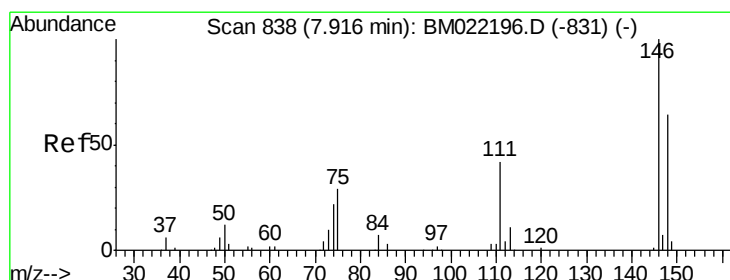
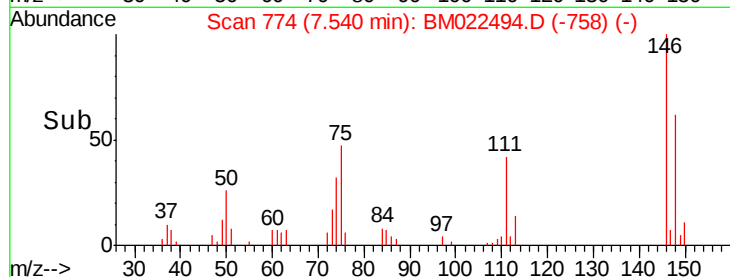
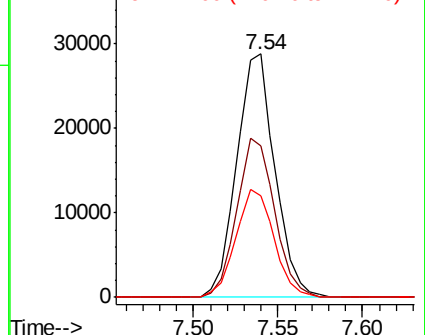


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.774 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

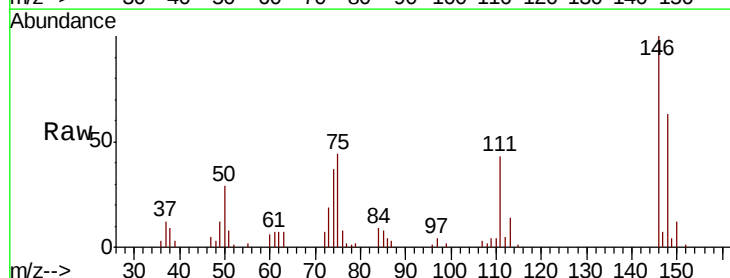
Tgt Ion:146 Resp: 43642

Ion Ratio Lower Upper

146 100

148 63.0 54.7 82.1

111 43.4 36.7 55.1

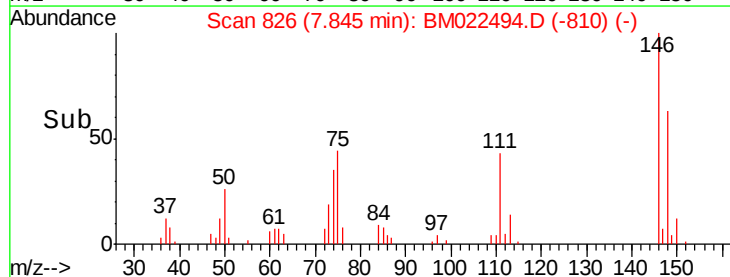
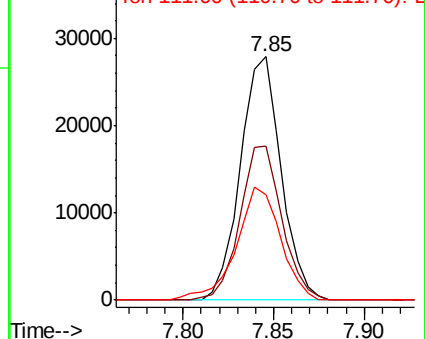


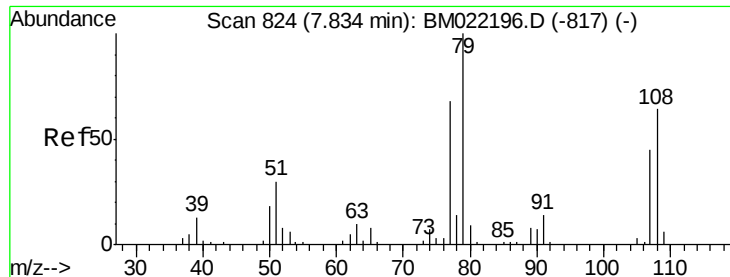
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.552 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

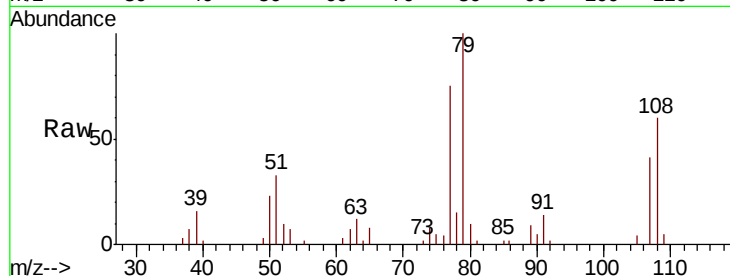
Tot Ion: 79 Resp: 39793

Ion Ratio Lower Upper

79 100

108 59.9 48.2 72.4

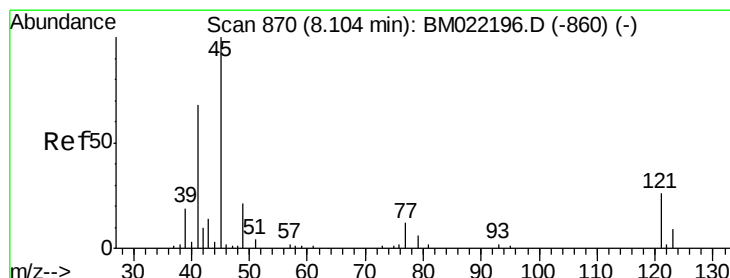
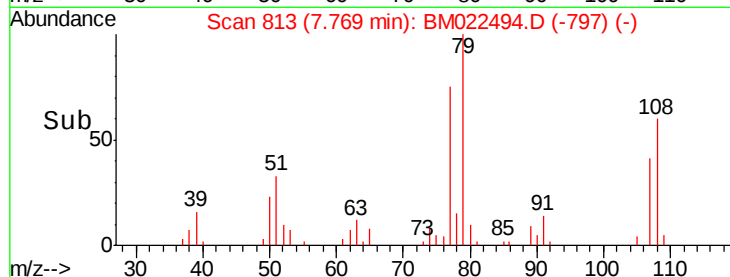
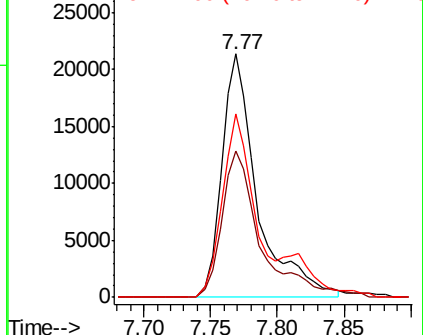
77 75.3 56.6 85.0



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.876 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

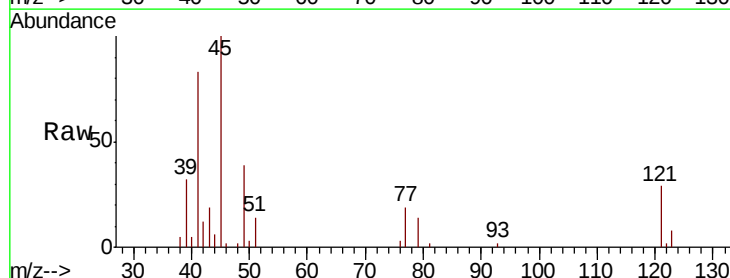
Tgt Ion: 45 Resp: 44588

Ion Ratio Lower Upper

45 100

77 19.1 0.4 40.4

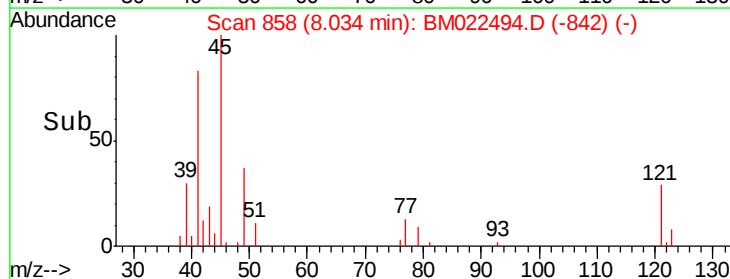
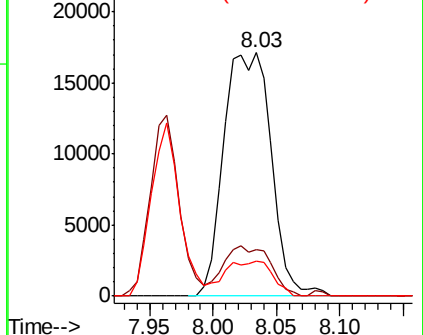
79 14.4 0.0 35.6

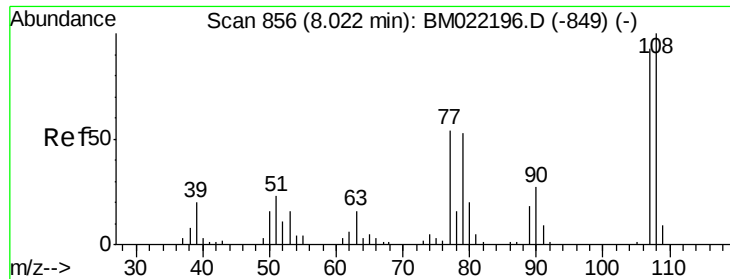


Abundance Ion 45.00 (44.70 to 45.70): BM022196.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM022196.D (-860) (-)

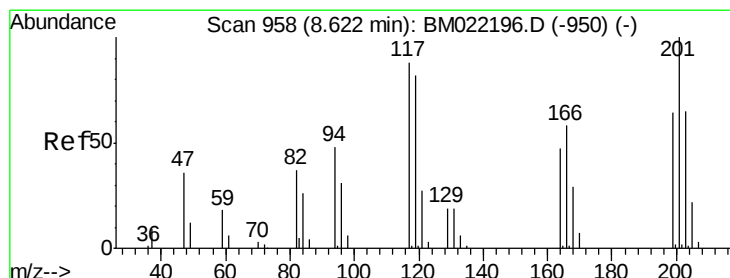
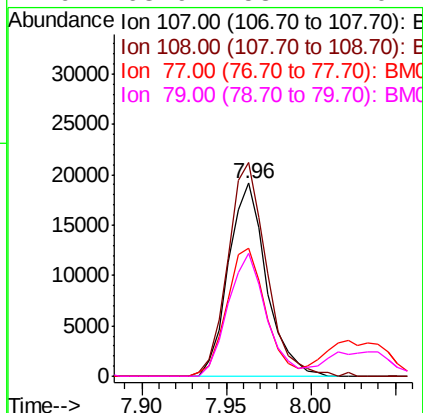
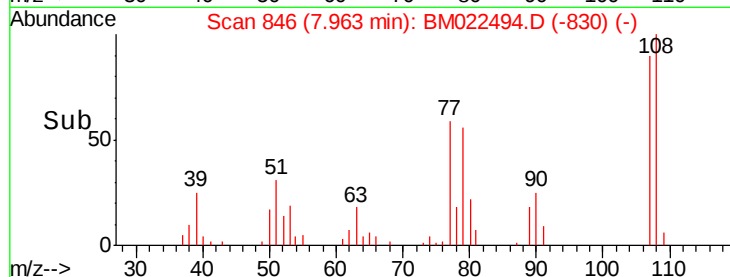
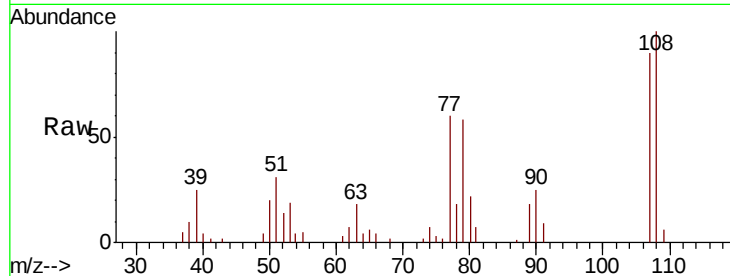




#17
2-Methylphenol
Concen: 39.624 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

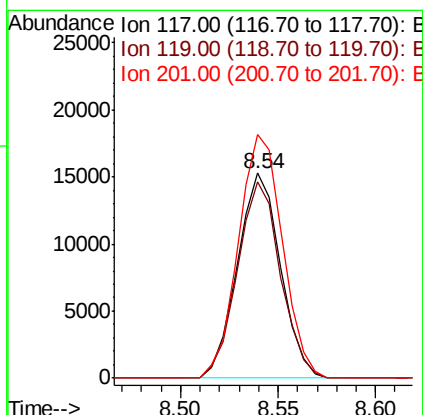
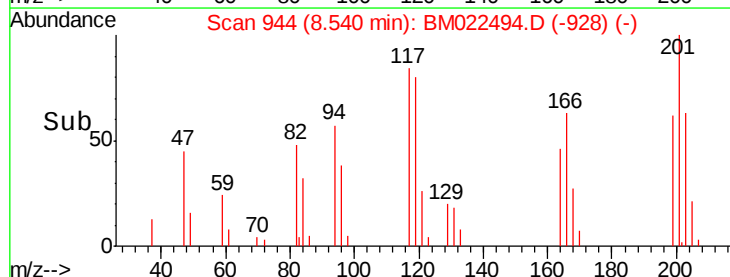
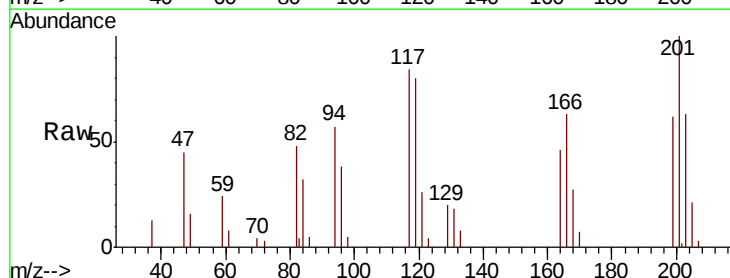
Instrument :
BNA_M
ClientSampled :

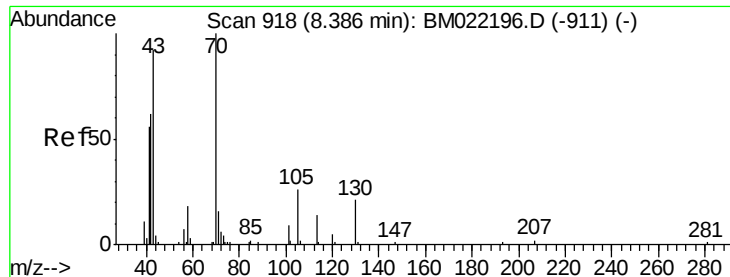
Tot Ion:	107	Resp:	29943
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	66.7	55.3	82.9
79	63.9	53.1	79.7



#18
Hexachloroethane
Concen: 45.969 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:	117	Resp:	23328
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	118.7	99.6	149.4

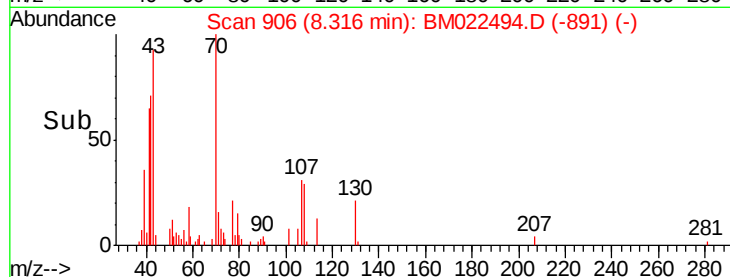
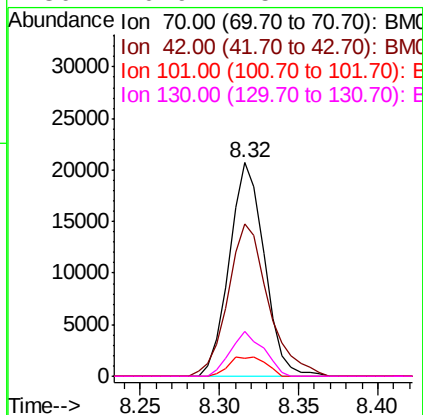
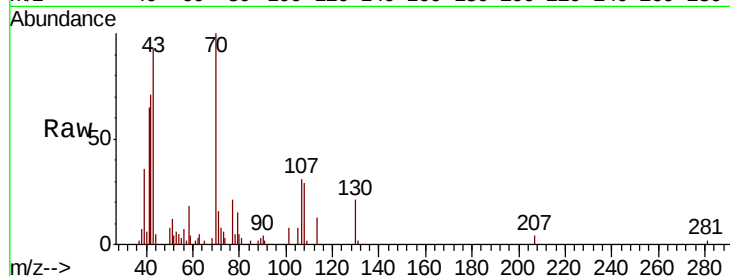




#19
n-Nitroso-di-n-propylamine
Concen: 39.662 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

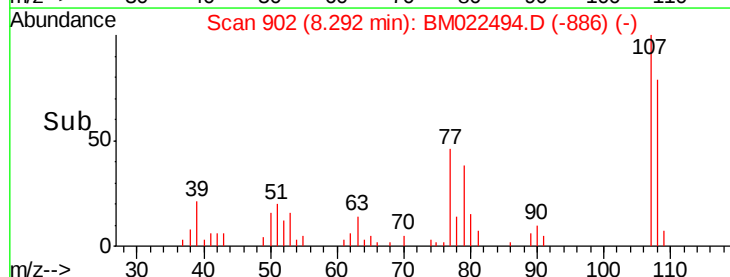
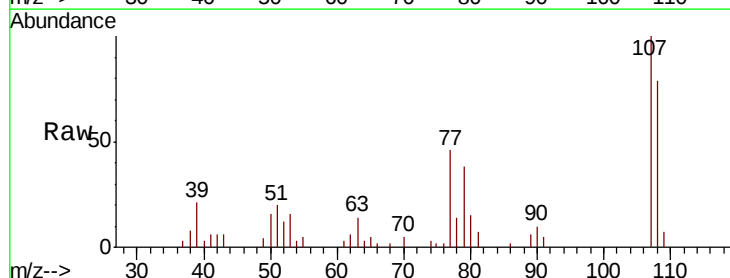
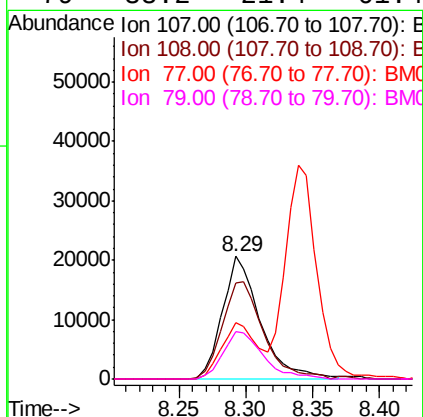
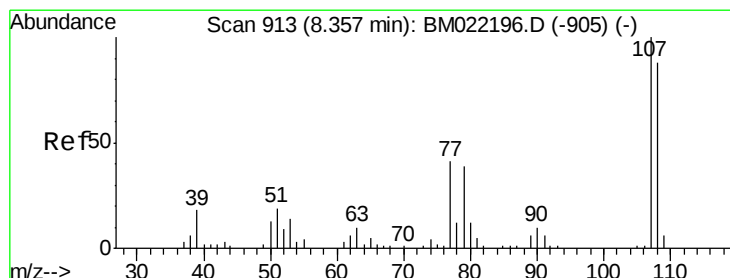
Instrument :
BNA_M
ClientSampleId :

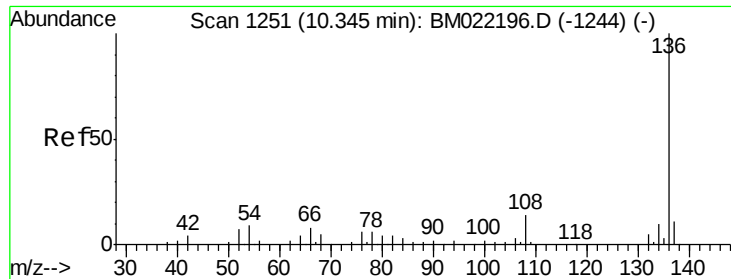
Tot Ion:	70	Resp:	31839
Ion	Ratio	Lower	Upper
70	100		
42	71.3	56.2	84.4
101	8.4	7.6	11.4
130	20.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 39.791 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:	107	Resp:	40832
Ion	Ratio	Lower	Upper
107	100		
108	78.7	68.5	108.5
77	46.1	29.0	69.0
79	38.2	21.4	61.4

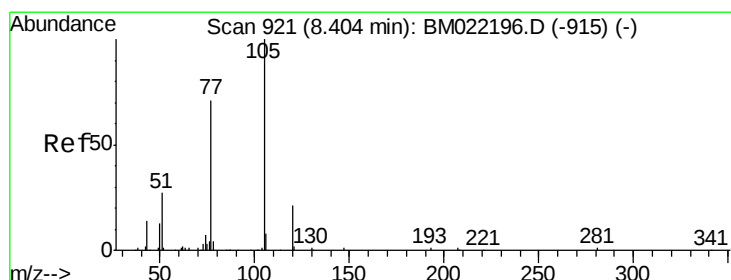
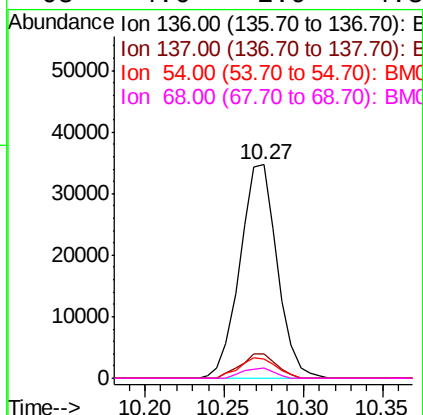
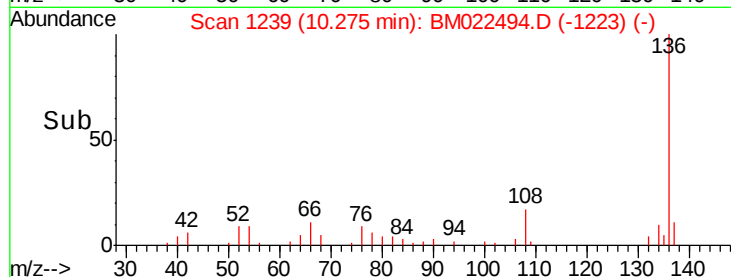
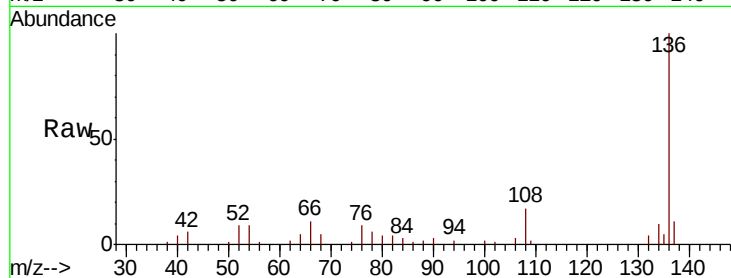




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

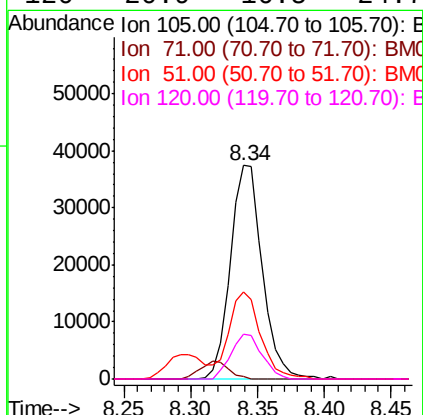
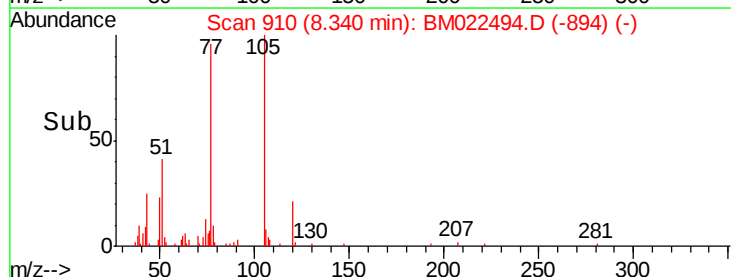
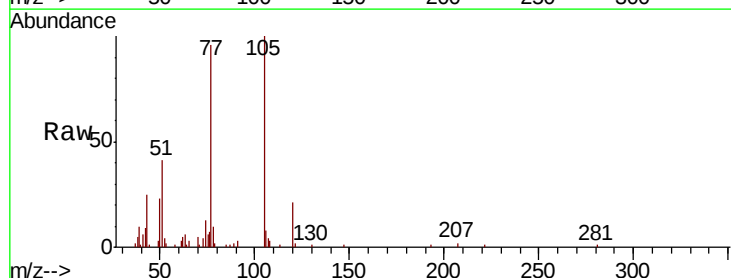
Instrument :
BNA_M
ClientSampleId :

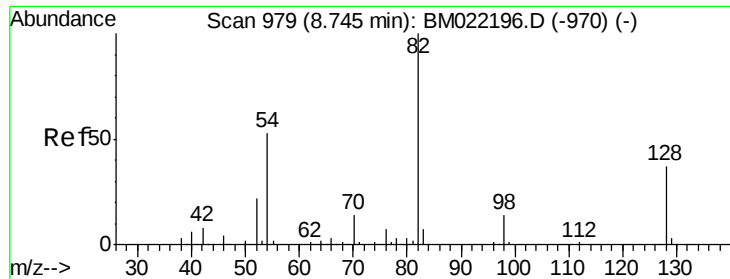
Tot Ion:136	Resp:	56776
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 13.0
54	8.7	7.0 10.6
68	4.6	2.9 4.3#



#22
Acetophenone
Concen: 39.874 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:105	Resp:	62514
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.6 1.0#
51	40.7	30.6 46.0
120	20.9	16.5 24.7

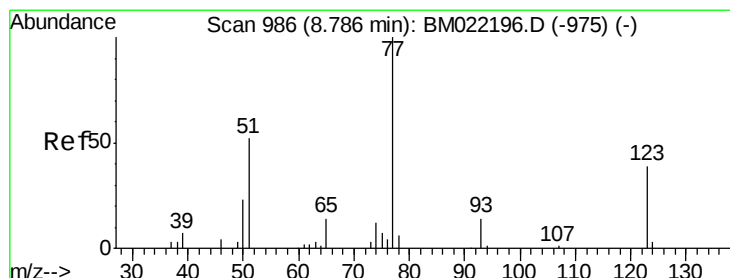
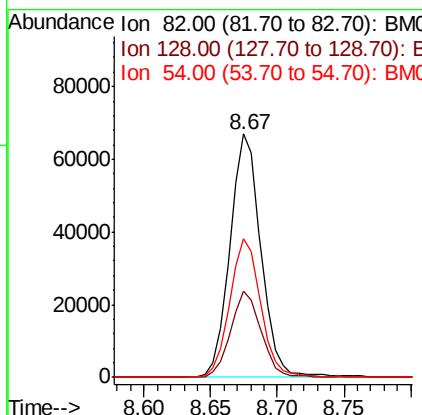
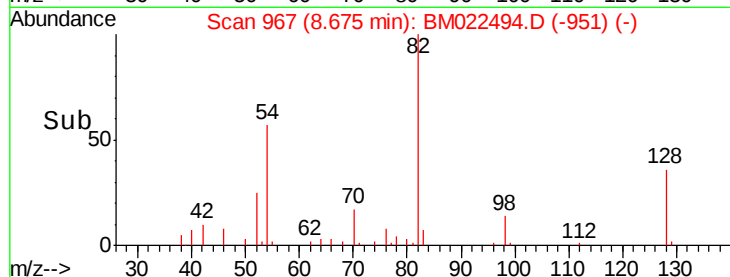
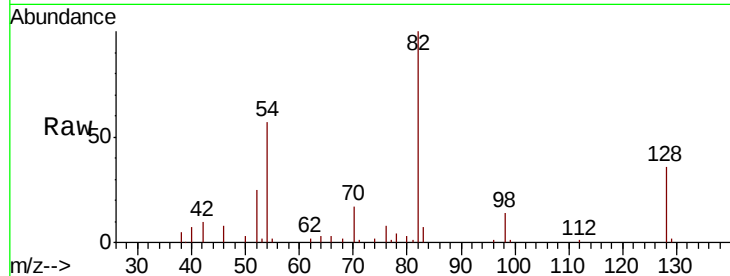




#23
 Nitrobenzene-d5
 Concen: 83.553 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

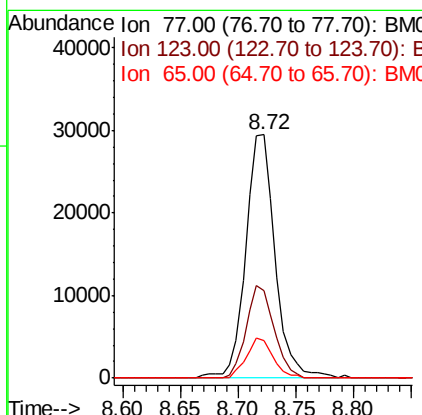
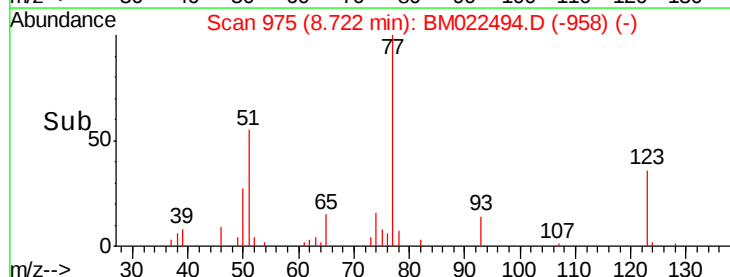
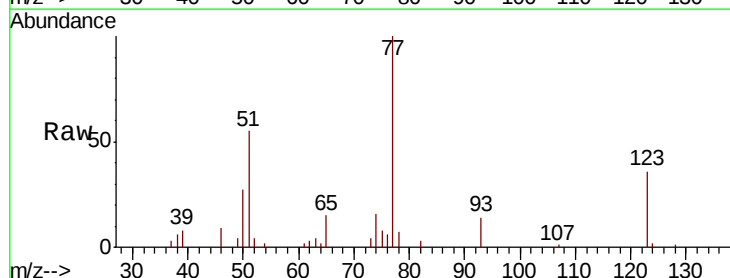
Instrument :
 BNA_M
 ClientSampled :

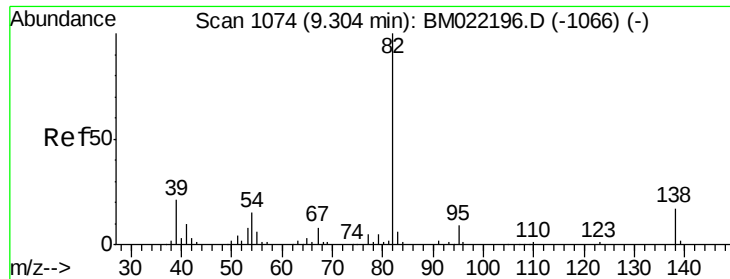
Tot Ion	82	Resp	108305
Ion Ratio	Lower	Upper	
82	100		
128	35.6	27.9	41.9
54	56.9	45.2	67.8



#24
 Nitrobenzene
 Concen: 41.870 ng
 RT: 8.72 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	77	Resp	52248
Ion Ratio	Lower	Upper	
77	100		
123	35.8	30.0	45.0
65	15.4	11.5	17.3

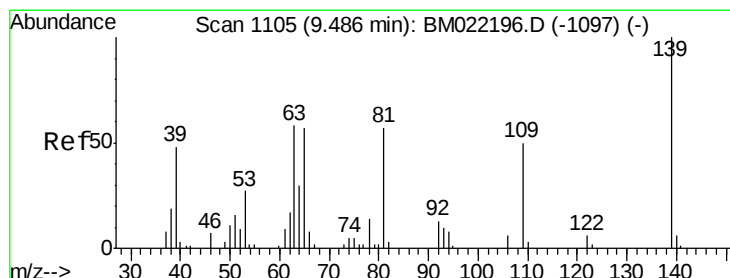
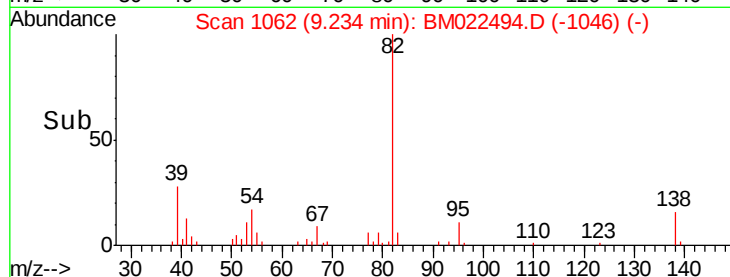
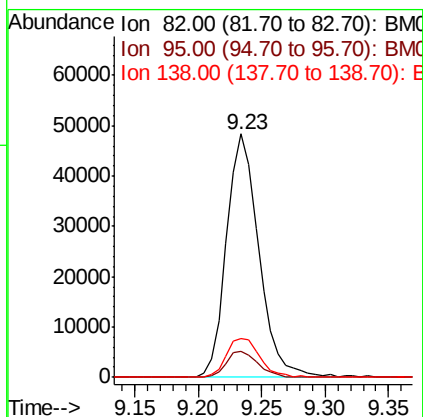
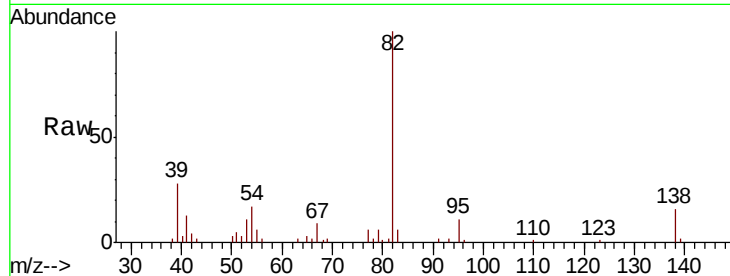




#25
Isophorone
Concen: 41.996 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

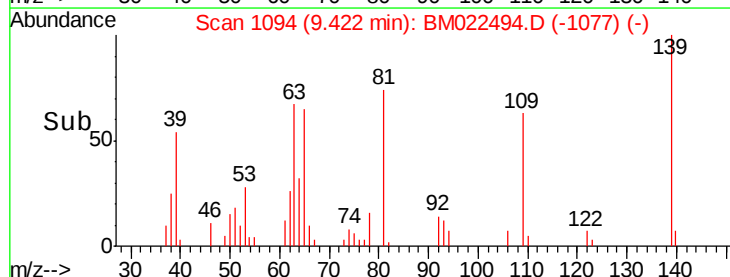
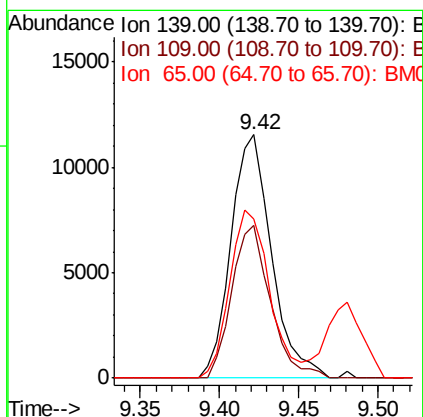
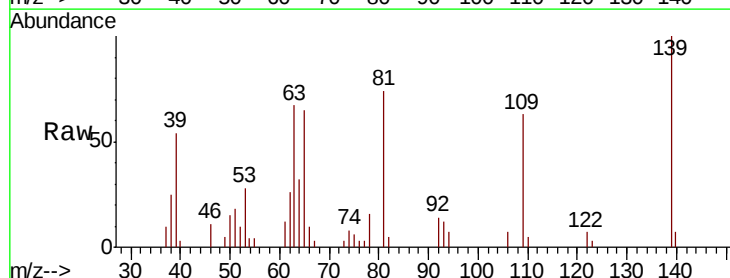
Instrument :
BNA_M
ClientSampleId :

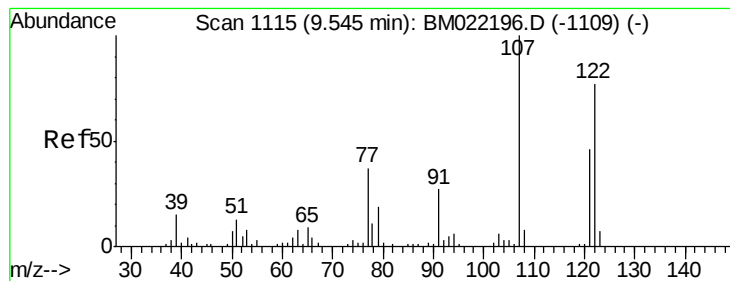
Tot Ion: 82 Resp: 85476
Ion Ratio Lower Upper
82 100
95 10.7 8.6 13.0
138 16.2 14.4 21.6



#26
2-Nitrophenol
Concen: 41.034 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion: 139 Resp: 20511
Ion Ratio Lower Upper
139 100
109 62.7 47.0 70.4
65 65.1 52.3 78.5





#27

2,4-Dimethylphenol

Concen: 40.742 ng

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

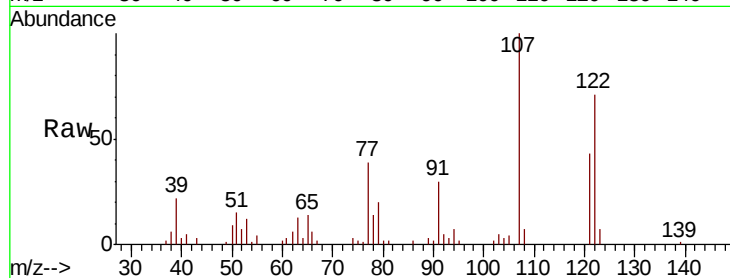
Tot Ion:122 Resp: 30378

Ion Ratio Lower Upper

122 100

107 140.9 116.2 174.4

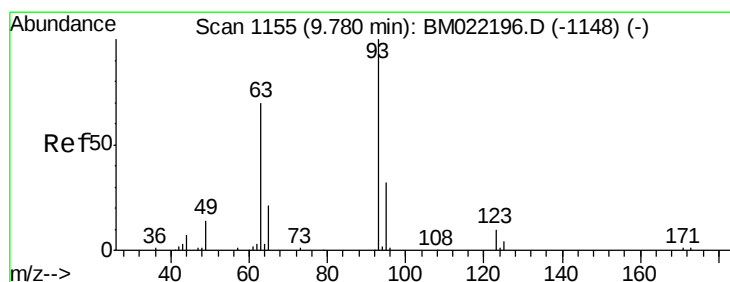
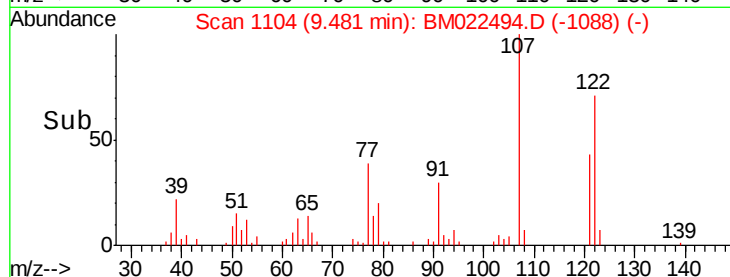
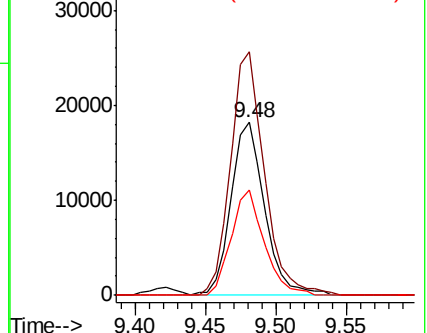
121 60.9 49.1 73.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.342 ng

RT: 9.72 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

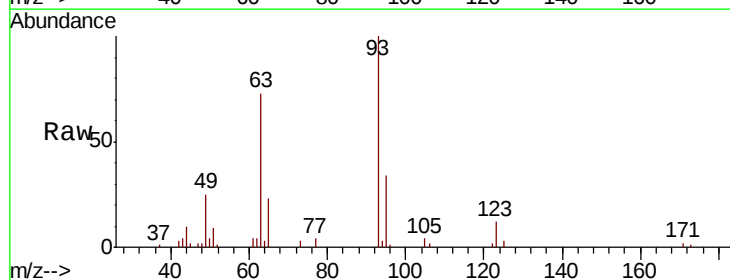
Tgt Ion: 93 Resp: 48688

Ion Ratio Lower Upper

93 100

95 33.5 27.5 41.3

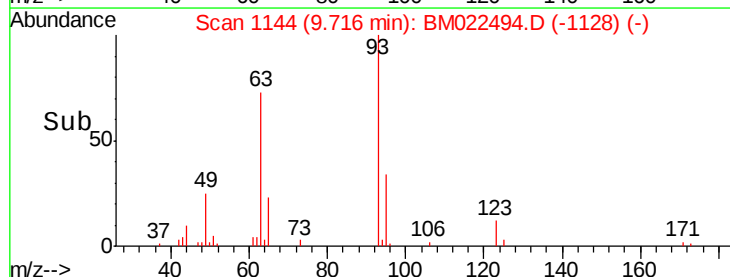
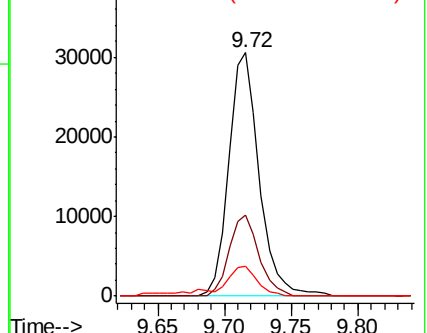
123 12.3 9.6 14.4

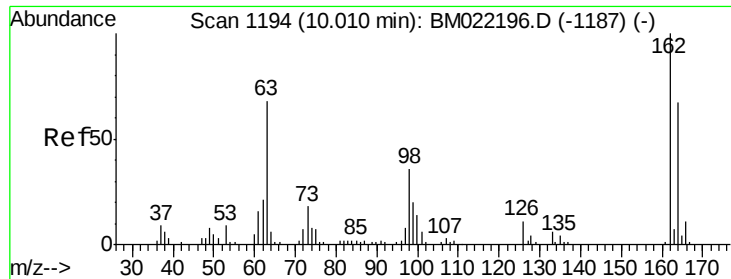


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

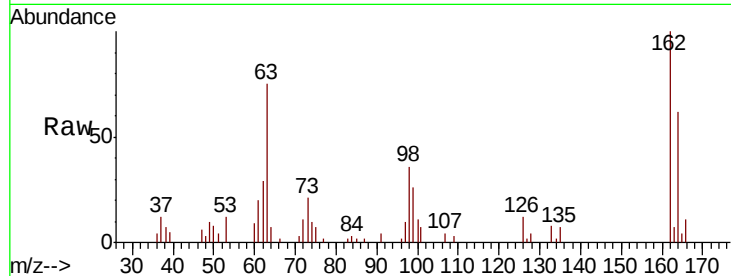




#29
 2,4-Dichlorophenol
 Concen: 39.644 ng
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	51.2	91.2
98	36.4	14.1	54.1

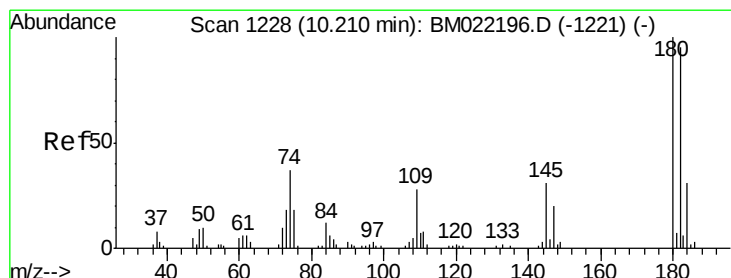
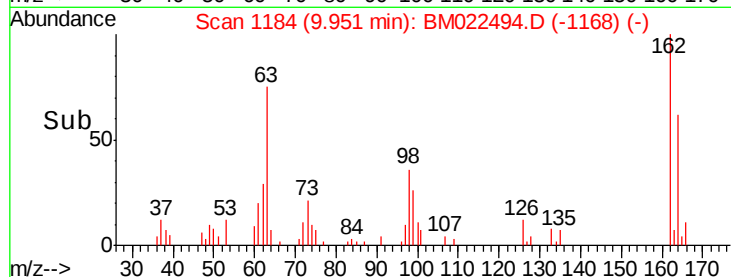
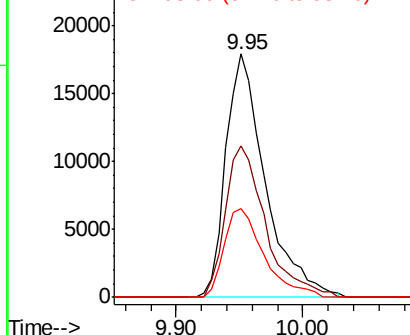


Abundance

Ion 162.00 (161.70 to 162.70): E

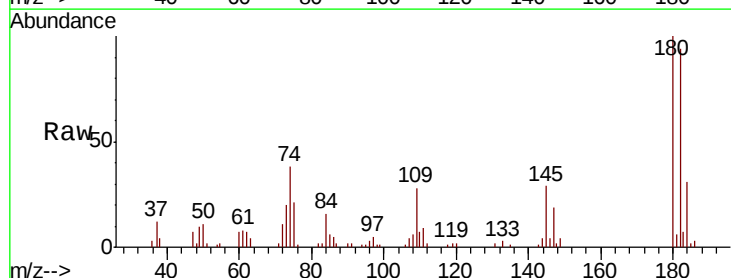
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.474 ng
 RT: 10.14 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	28.9	23.0	34.6

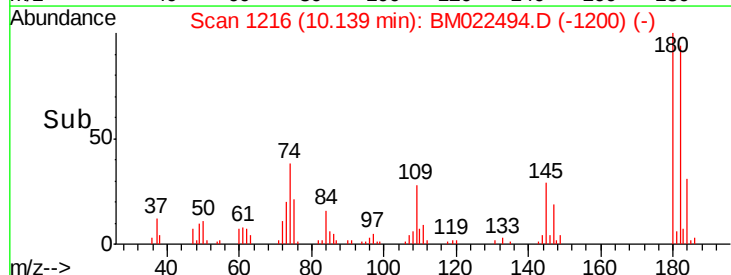
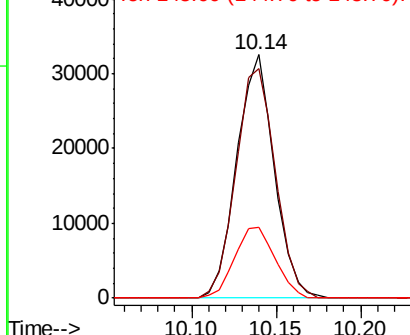


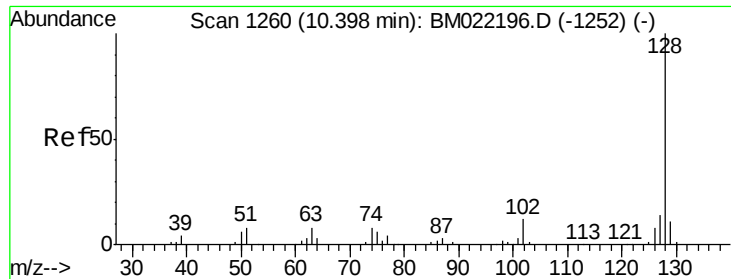
Abundance

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

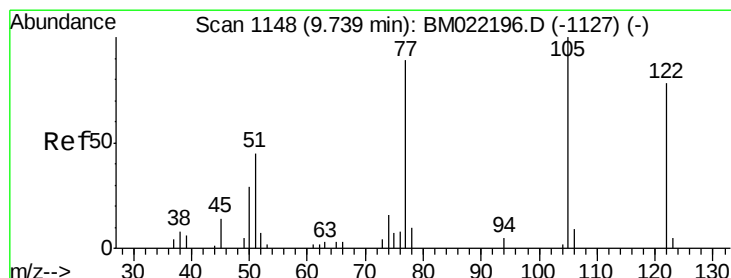
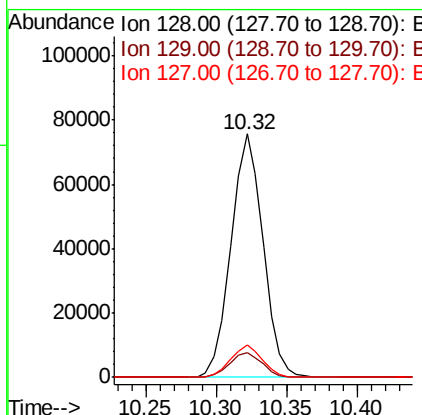
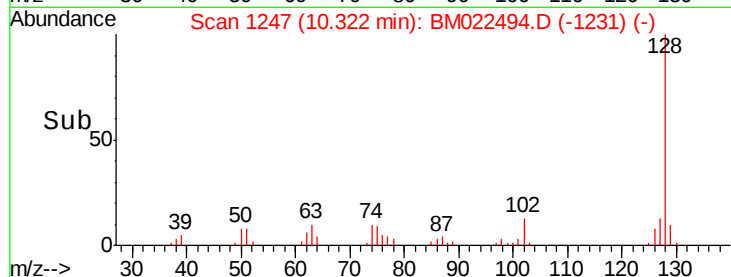
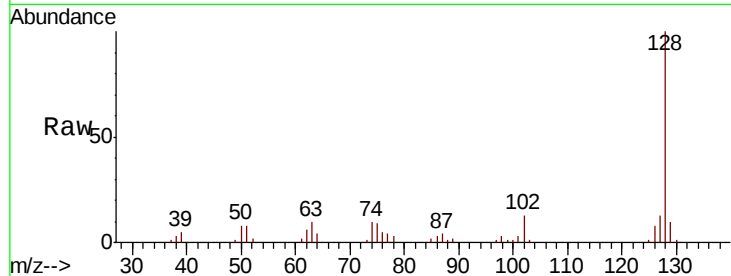




#31
Naphthalene
Concen: 40.521 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

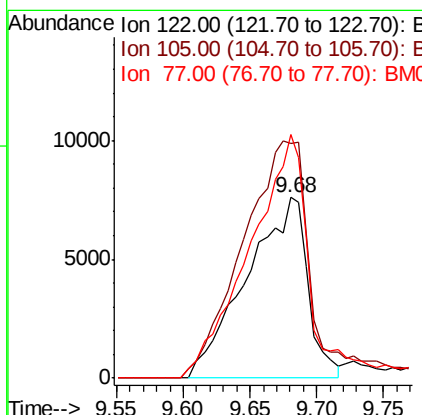
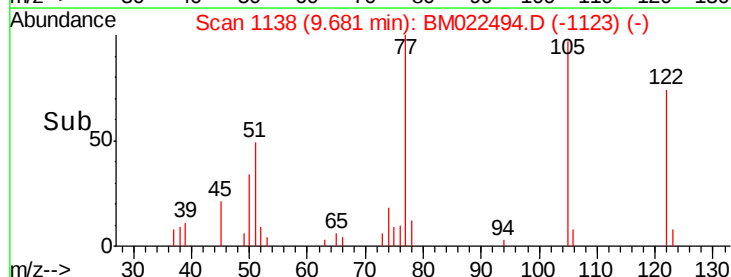
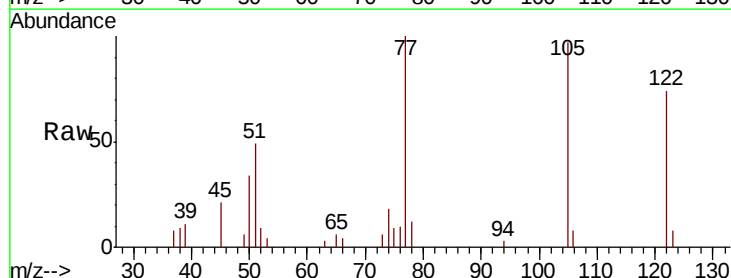
Instrument :
BNA_M
ClientSampleId :

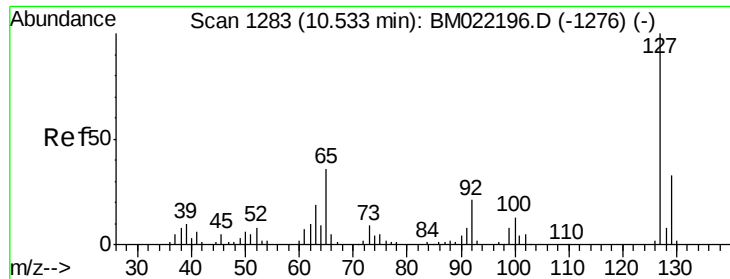
Tot Ion:128 Resp: 119665
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.4
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 41.200 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:122 Resp: 24196
Ion Ratio Lower Upper
122 100
105 130.2 109.3 149.3
77 134.9 105.5 145.5

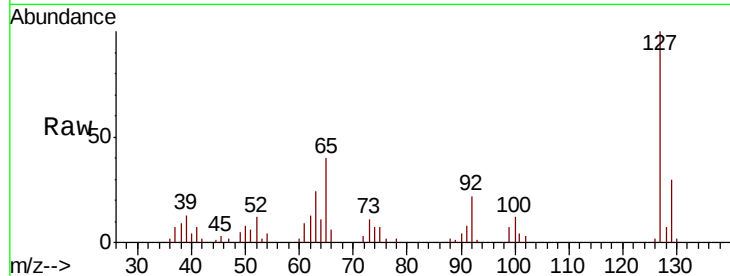




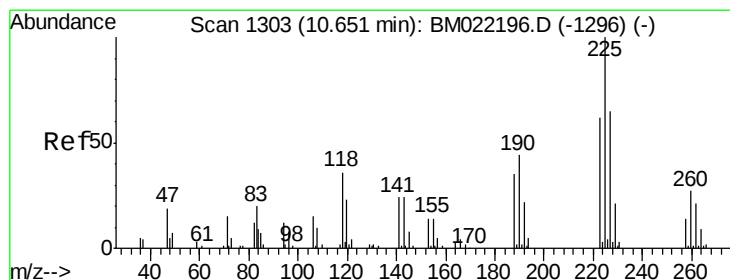
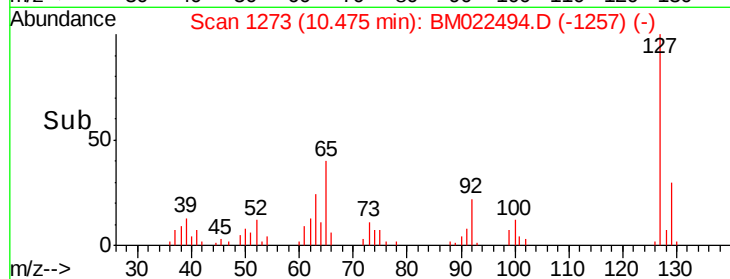
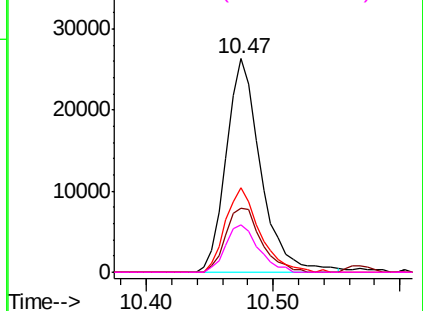
#33
4-Chloroaniline
Concen: 39.094 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	49675
Ion	Ratio	Lower Upper
127	100	
129	30.0	24.2 36.2
65	39.5	31.0 46.4
92	22.1	16.4 24.6

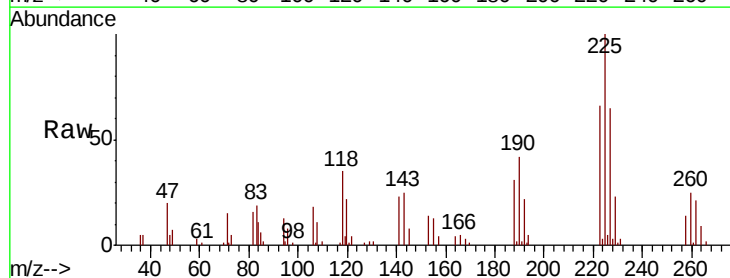


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

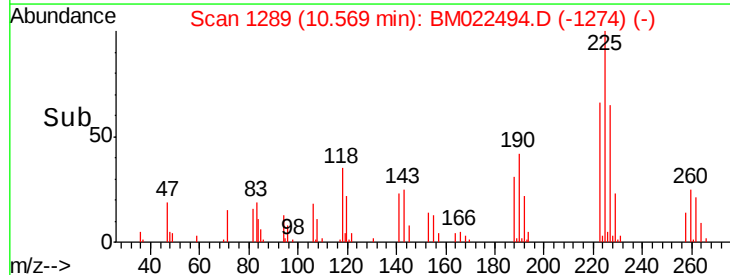
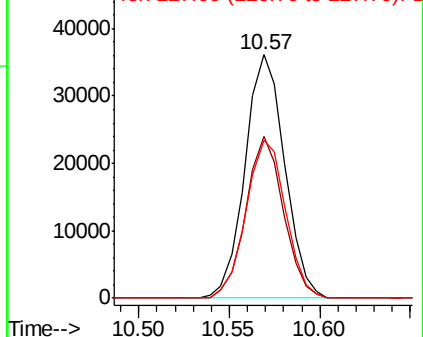


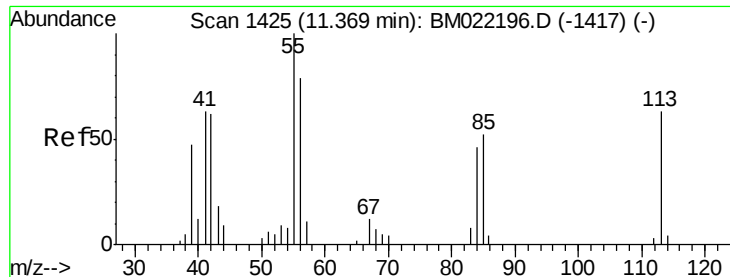
#34
Hexachlorobutadiene
Concen: 44.862 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:225	Resp:	54969
Ion	Ratio	Lower Upper
225	100	
223	66.2	49.3 73.9
227	67.8	52.6 79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

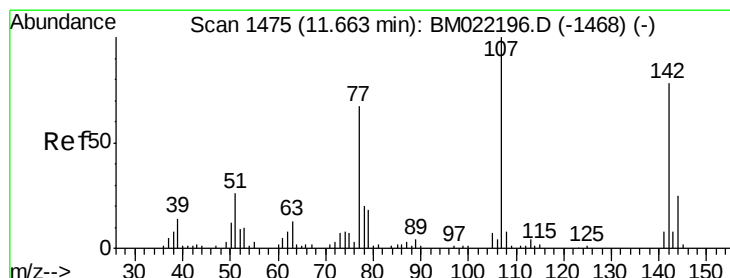
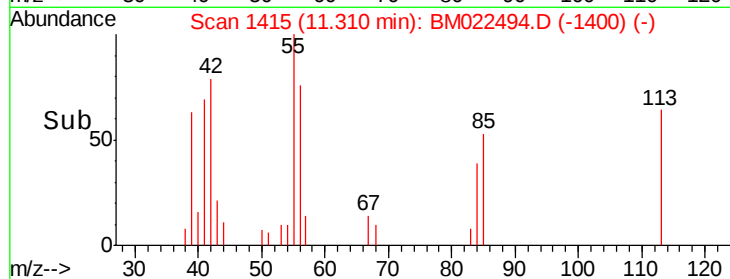
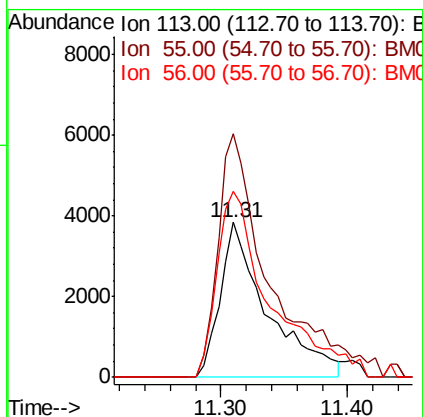
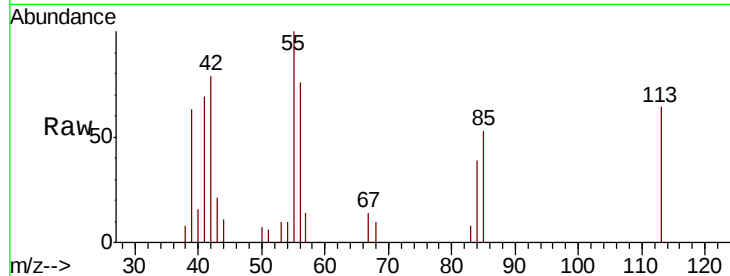




#35
 Caprolactam
 Concen: 39.853 ng
 RT: 11.31 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

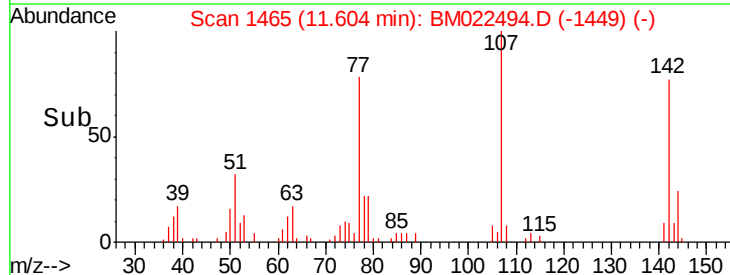
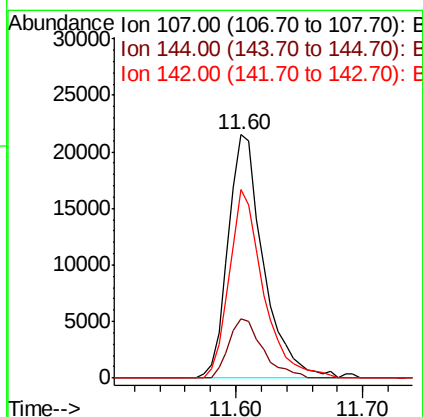
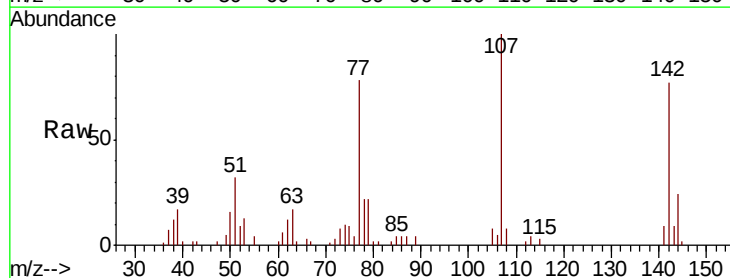
Instrument :
 BNA_M
 ClientSampleId :

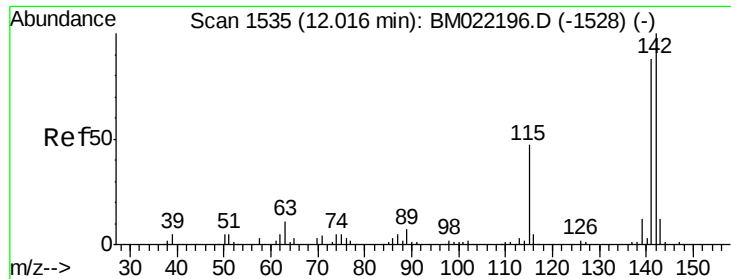
Tot Ion:113 Resp: 9882
 Ion Ratio Lower Upper
 113 100
 55 157.0 140.0 180.0
 56 119.8 117.6 157.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.334 ng
 RT: 11.60 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:107 Resp: 41472
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.8 29.6
 142 77.3 63.1 94.7

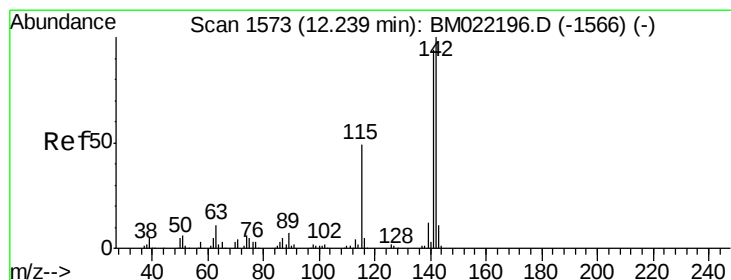
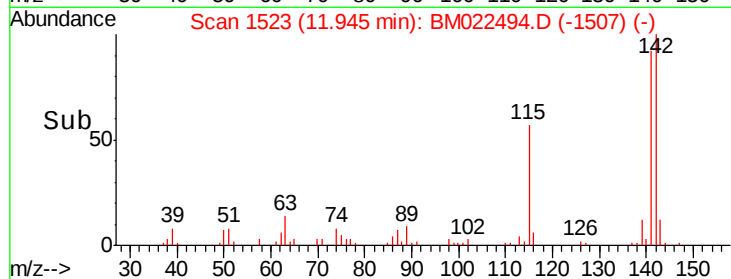
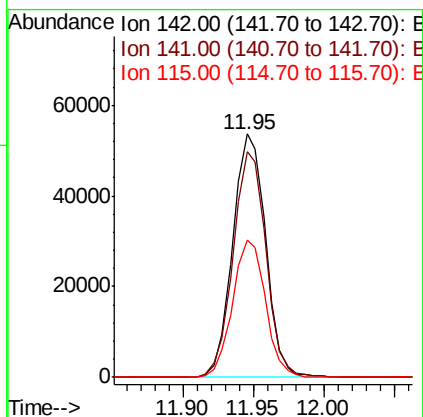
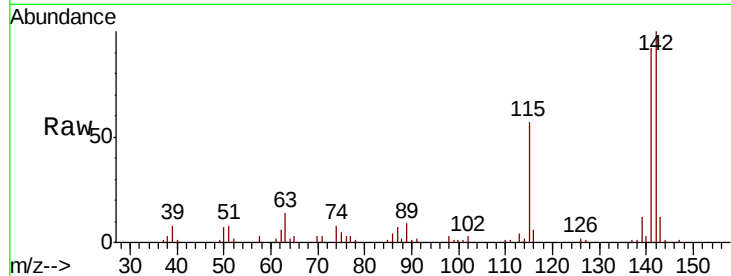




#37
 2-Methylnaphthalene
 Concen: 38.956 ng
 RT: 11.95 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

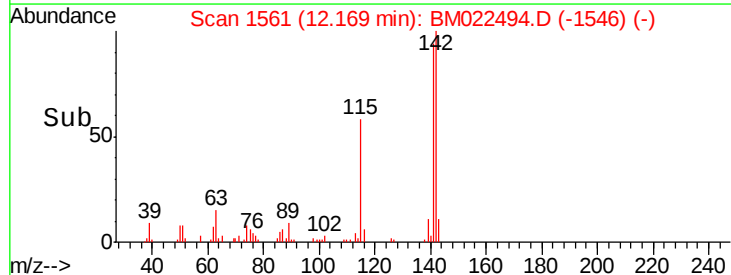
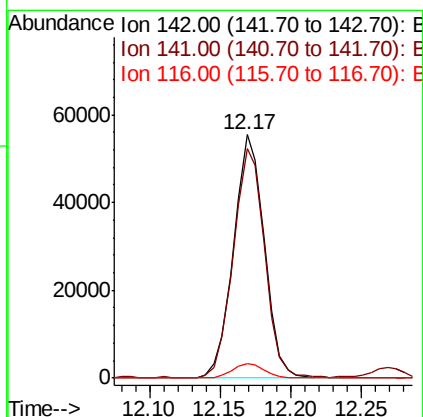
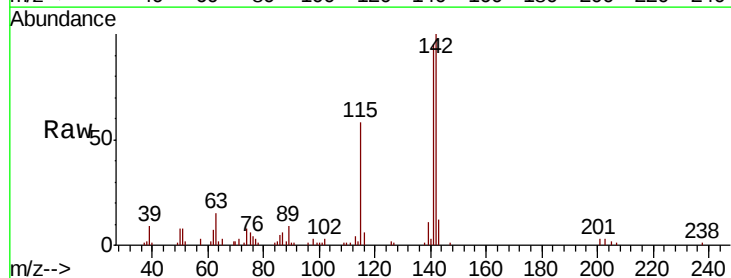
Instrument :
 BNA_M
 ClientSampleId :

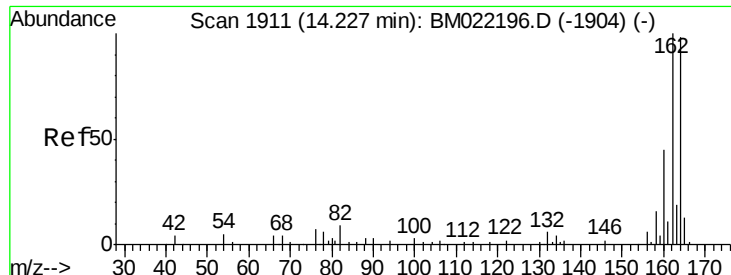
Tot Ion:142 Resp: 87423
 Ion Ratio Lower Upper
 142 100
 141 92.4 72.2 108.2
 115 56.6 43.2 64.8



#38
 1-Methylnaphthalene
 Concen: 38.882 ng
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:142 Resp: 84219
 Ion Ratio Lower Upper
 142 100
 141 94.5 77.3 115.9
 116 5.9 4.9 7.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

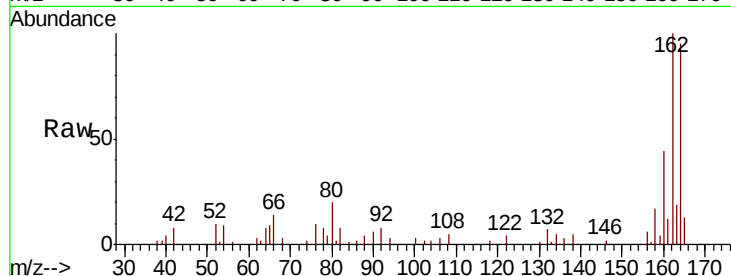
Tot Ion:164 Resp: 39106

Ion Ratio Lower Upper

164 100

162 104.9 80.6 121.0

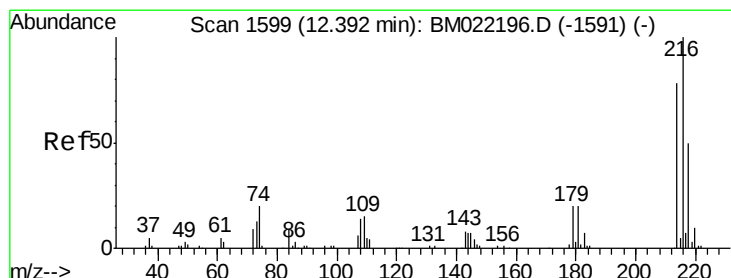
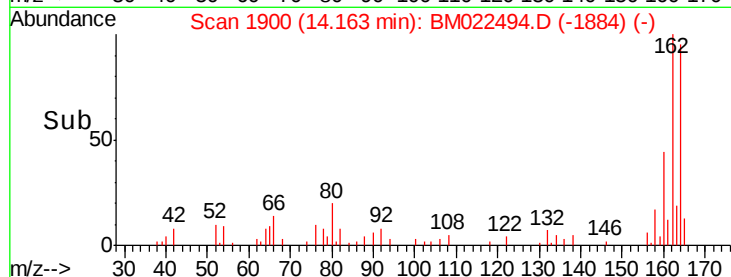
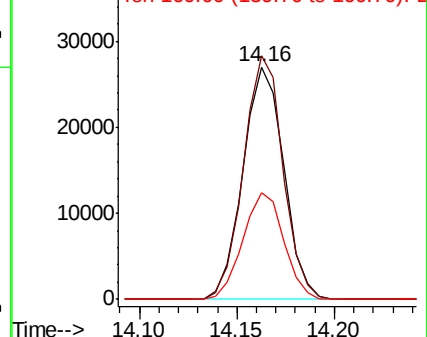
160 46.2 37.3 55.9



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: 42.079 ng

RT: 12.32 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion:216 Resp: 78095

Ion Ratio Lower Upper

216 100

214 78.7 61.0 91.4

179 19.9 15.2 22.8

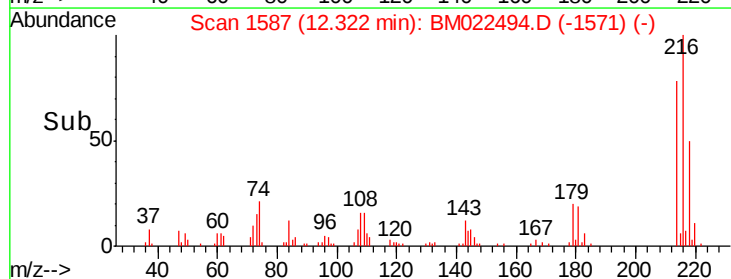
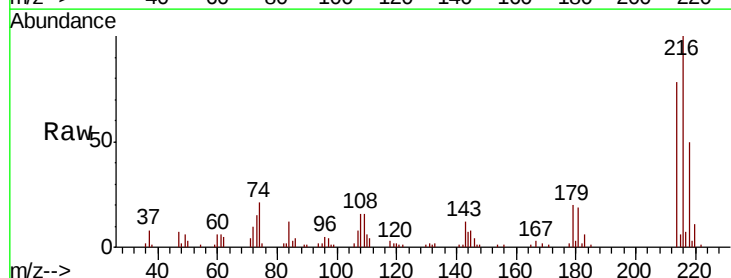
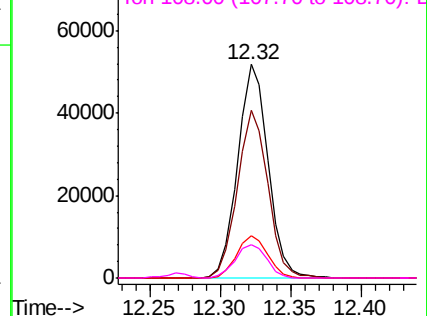
108 16.1 12.9 19.3

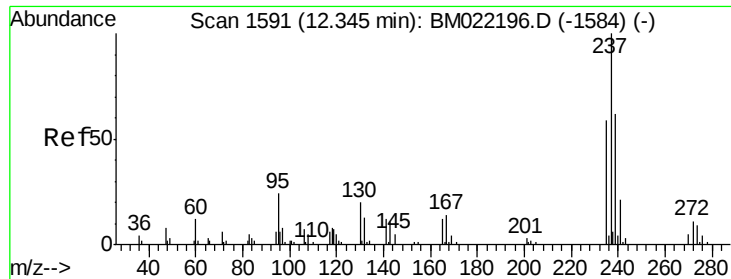
Abundance Ion 216.00 (215.70 to 216.70): E

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

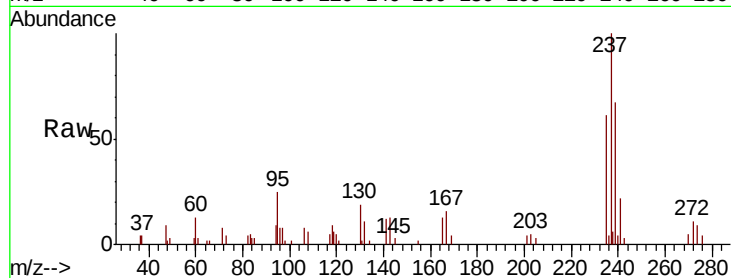




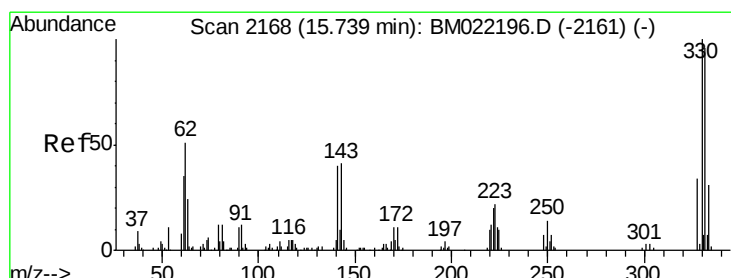
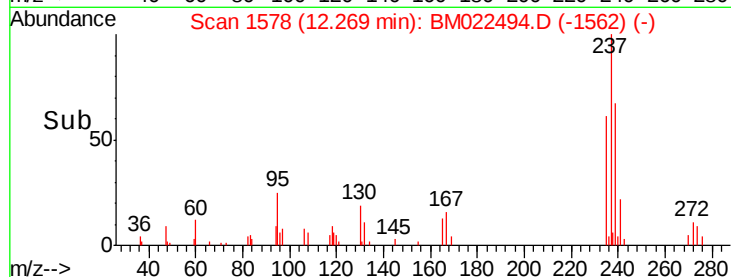
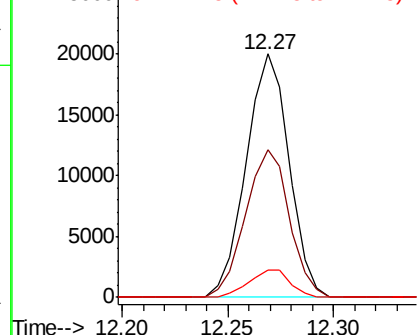
#41
Hexachlorocyclopentadiene
Concen: 43.081 ng
RT: 12.27 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 237 Resp: 28171
Ion Ratio Lower Upper
237 100
235 60.5 40.5 80.5
272 11.1 0.0 30.8

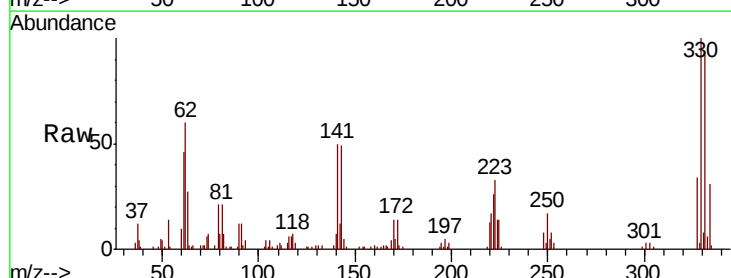


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

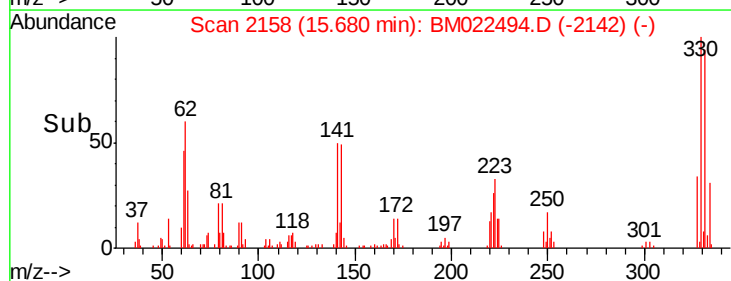
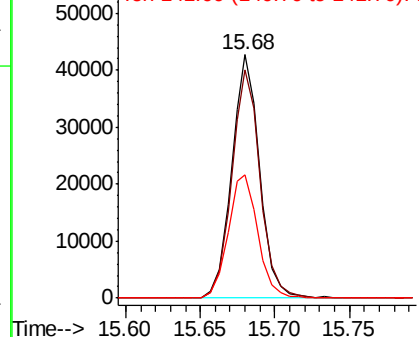


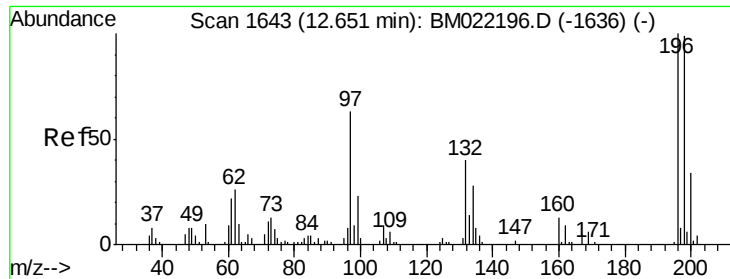
#42
2,4,6-Tribromophenol
Concen: 69.889 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion: 330 Resp: 55926
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 53.6 35.6 53.4#



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

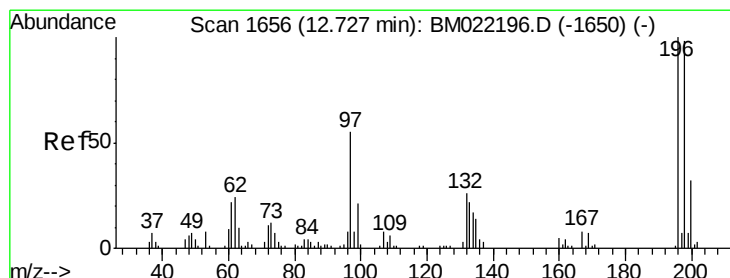
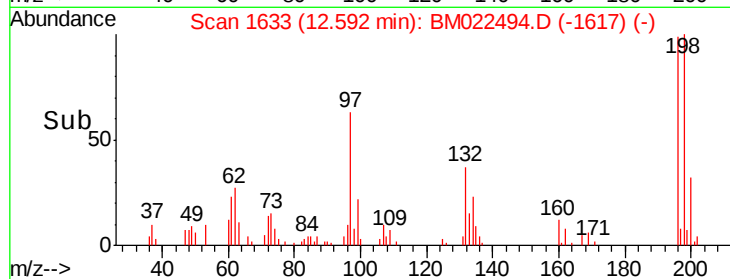
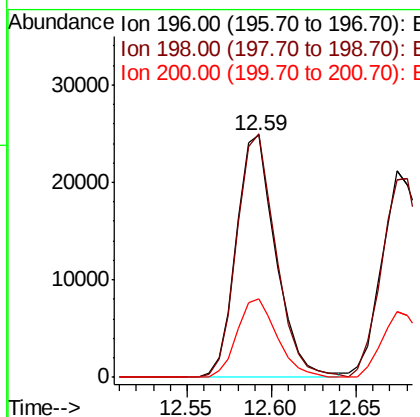
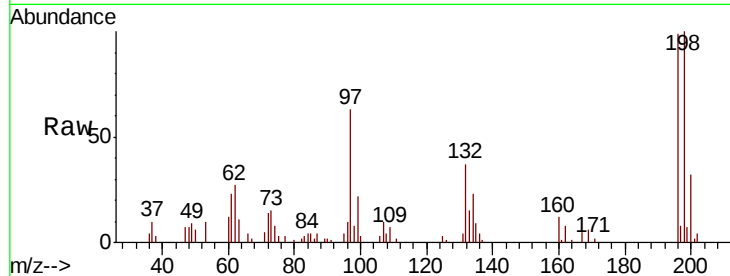




#43
 2,4,6-Trichlorophenol
 Concen: 40.355 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

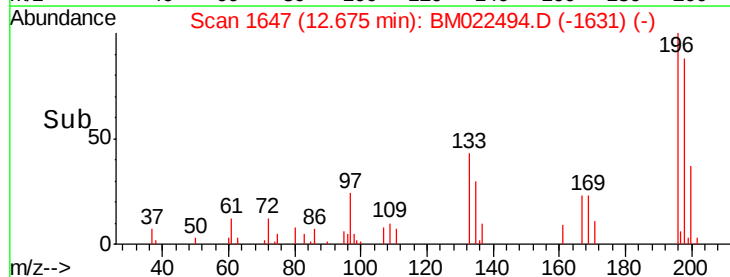
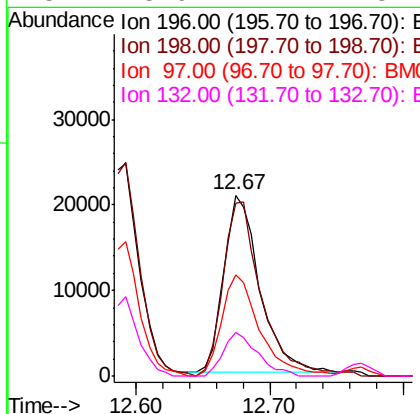
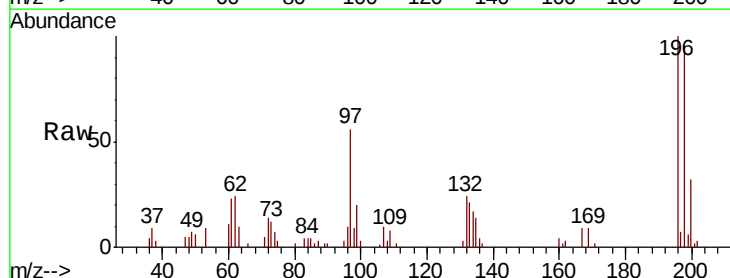
Instrument :
 BNA_M
 ClientSampleId :

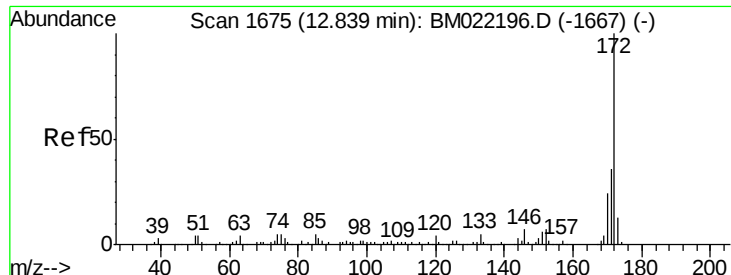
Tot Ion:196 Resp: 40426
 Ion Ratio Lower Upper
 196 100
 198 100.6 77.0 115.6
 200 32.6 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.651 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:196 Resp: 39386
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 97 55.8 41.7 62.5
 132 23.9 17.1 25.7

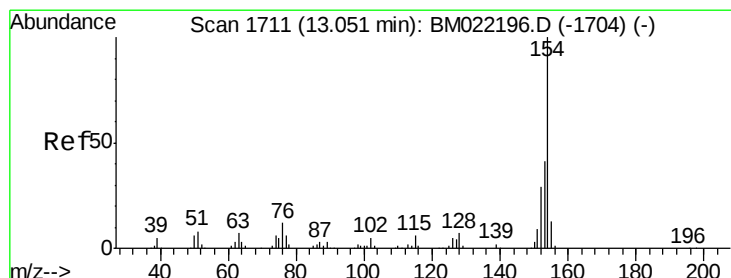
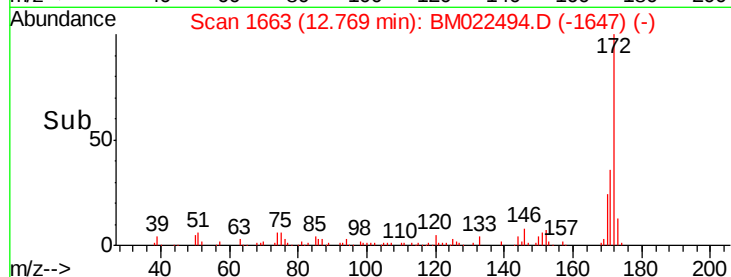
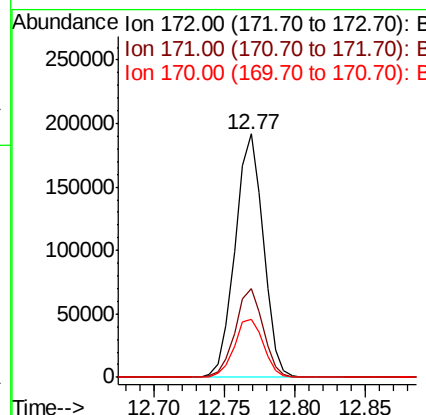
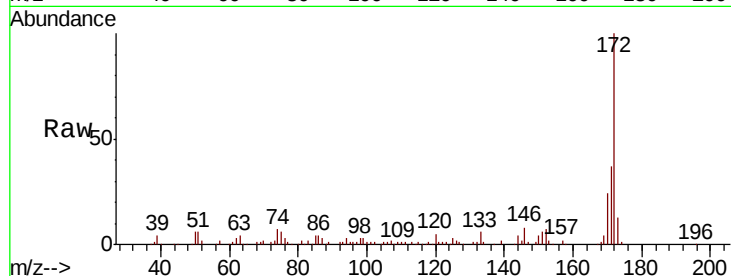




#45
 2-Fluorobiphenyl
 Concen: 77.568 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

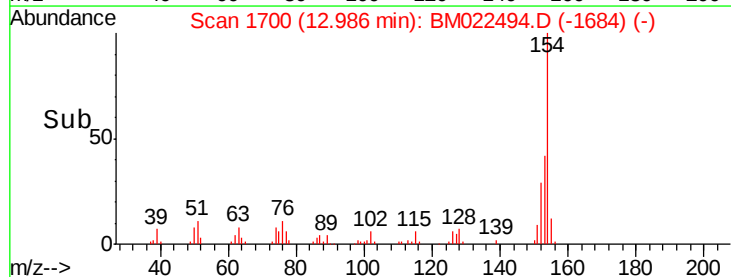
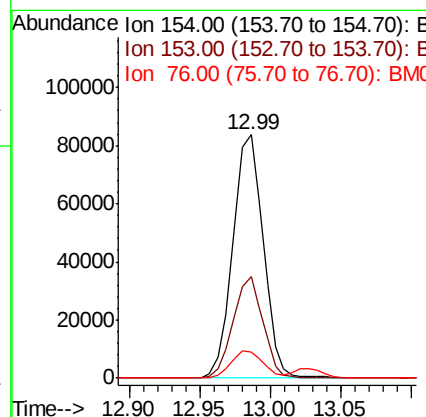
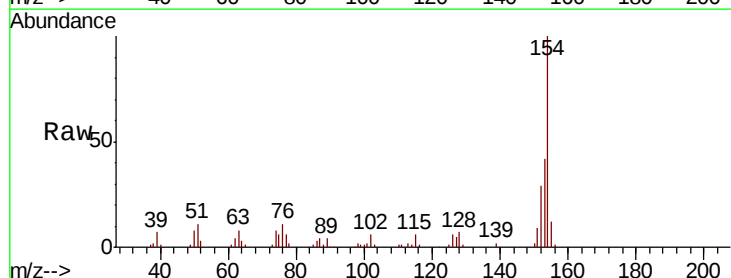
Instrument :
 BNA_M
 ClientSampled :

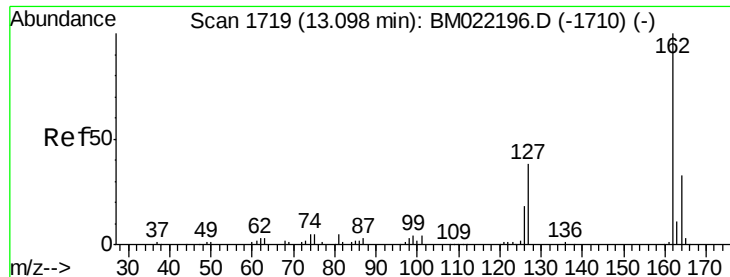
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	23.7	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 39.466 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.4	60.4
76	10.5	0.0	30.9

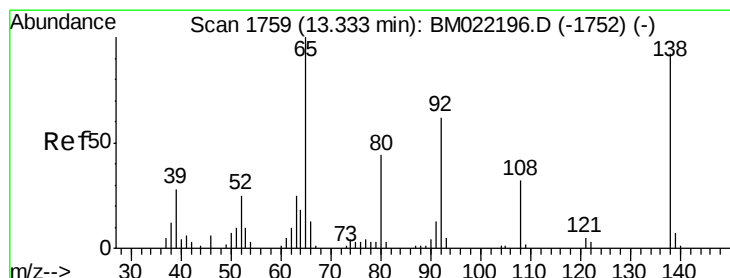
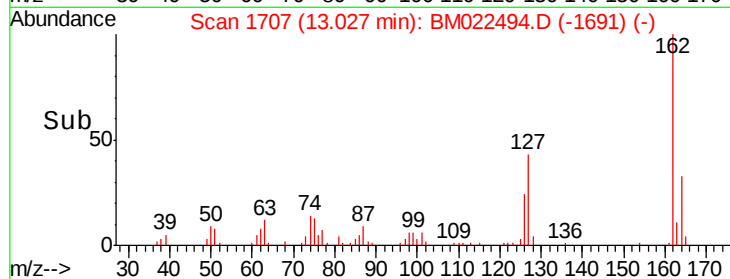
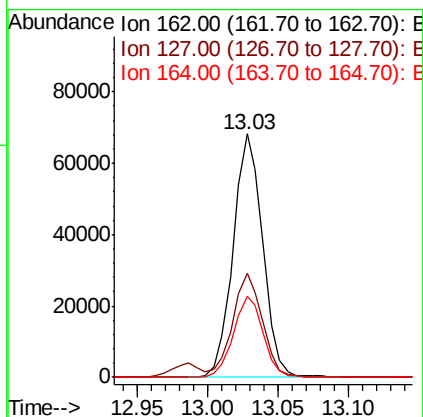
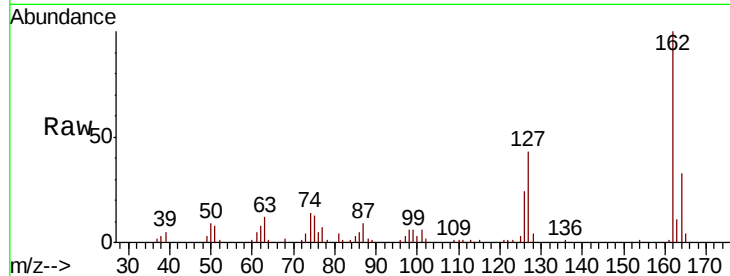




#47
 2-Chloronaphthalene
 Concen: 39.089 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

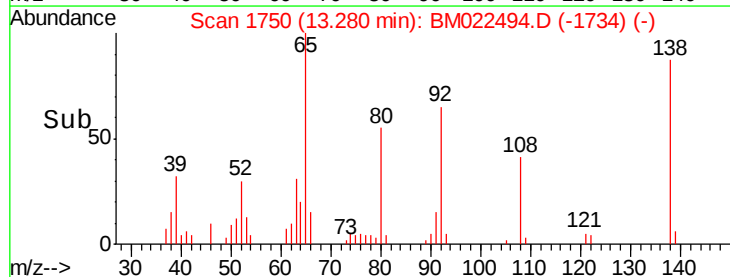
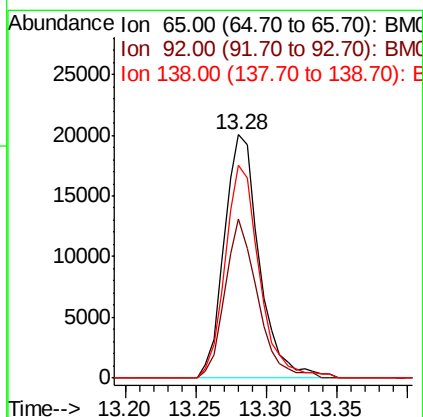
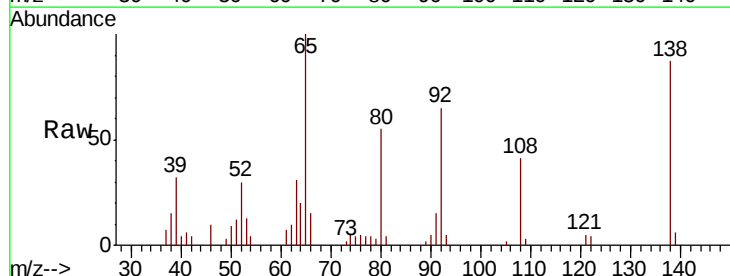
Instrument :
 BNA_M
 ClientSampleId :

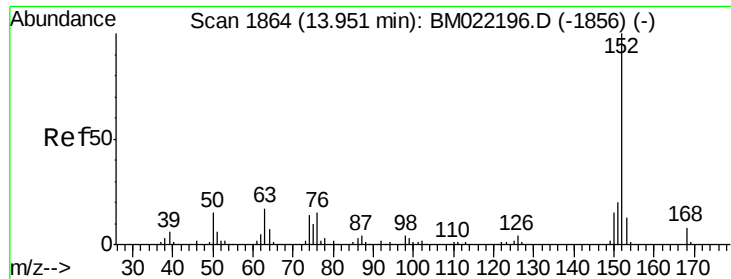
Tot Ion:162 Resp: 99176
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.6 49.0
 164 33.1 26.2 39.4



#48
 2-Nitroaniline
 Concen: 42.601 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion: 65 Resp: 34811
 Ion Ratio Lower Upper
 65 100
 92 65.1 49.1 73.7
 138 87.5 70.4 105.6





#49

Acenaphthylene

Concen: 39.799 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

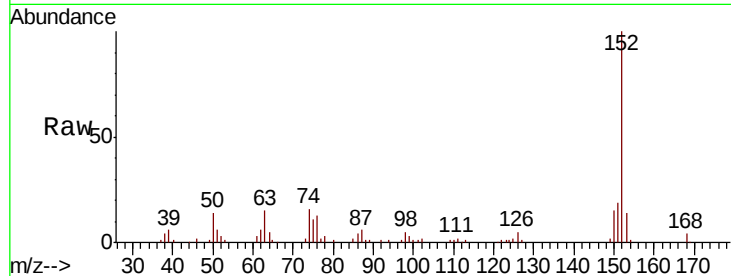
Tot Ion:152 Resp: 152402

Ion Ratio Lower Upper

152 100

151 19.0 16.9 25.3

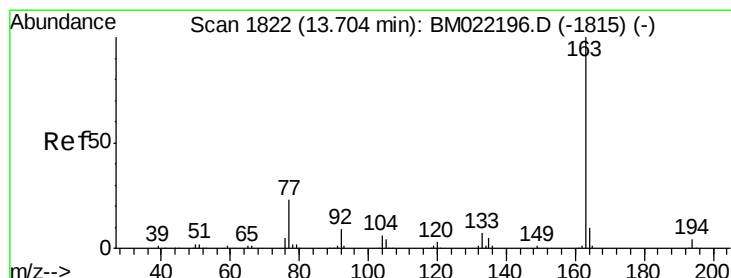
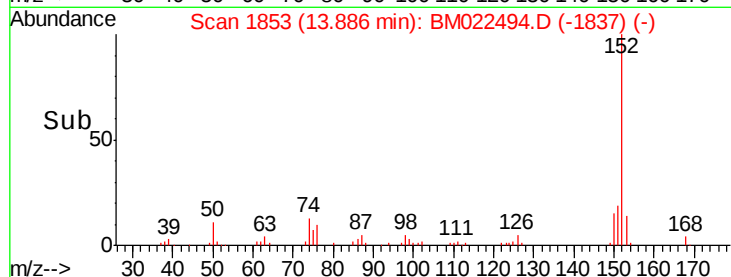
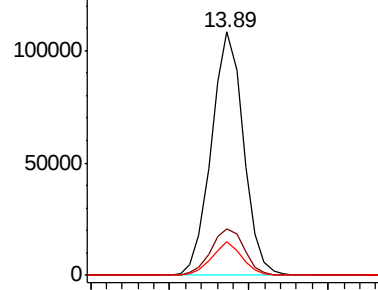
153 13.6 10.4 15.6



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: 41.518 ng

RT: 13.65 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

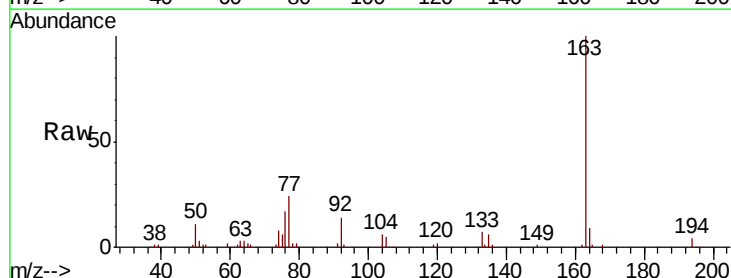
Tgt Ion:163 Resp: 141212

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

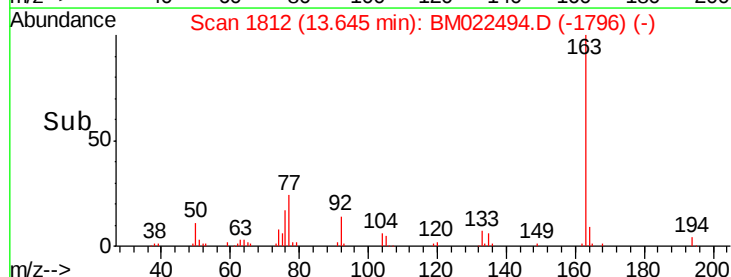
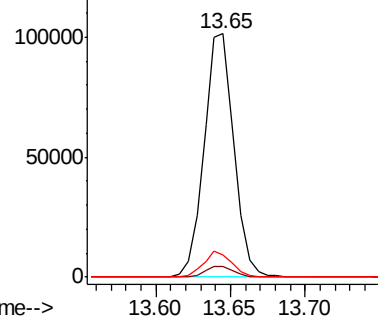
164 8.9 8.2 12.2

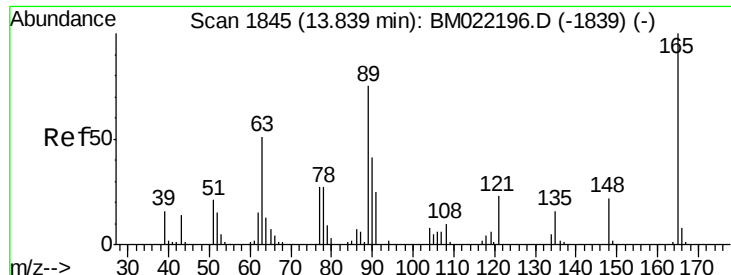


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

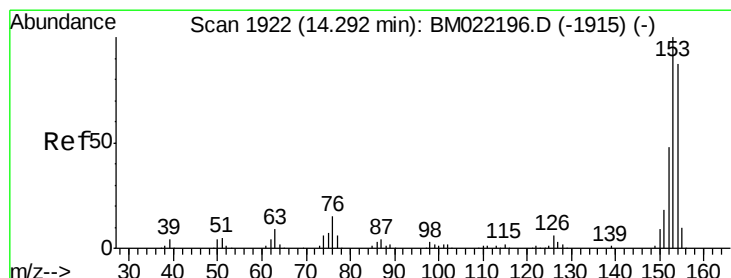
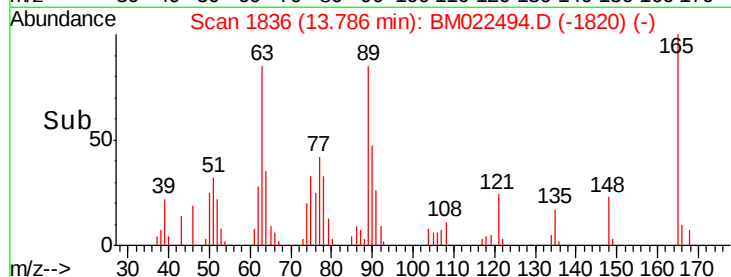
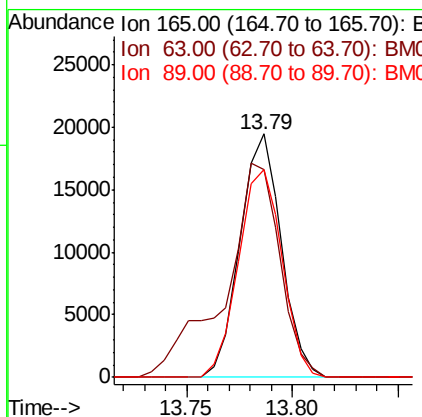
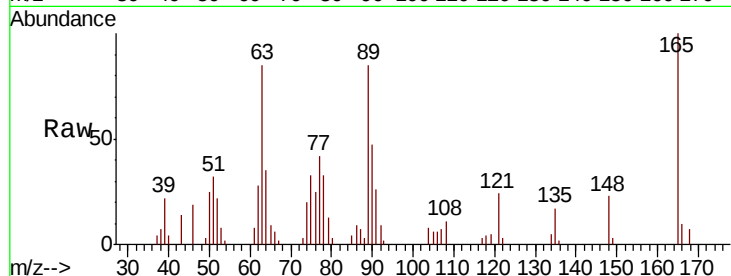




#51
 2,6-Dinitrotoluene
 Concen: 39.498 ng
 RT: 13.79 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

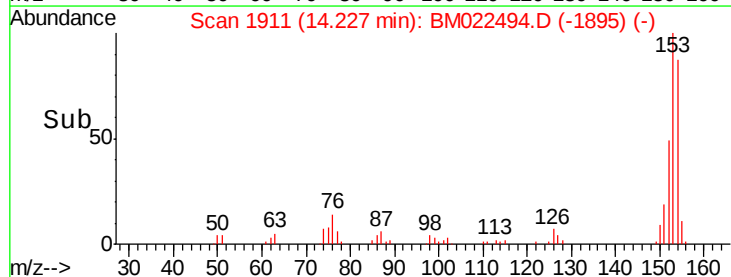
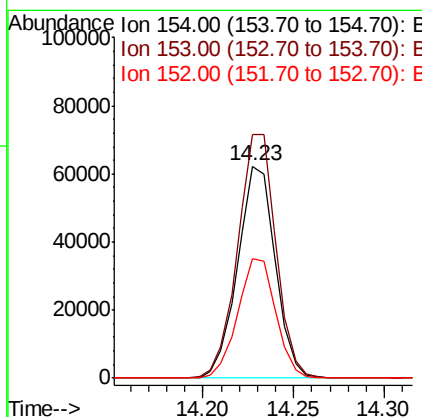
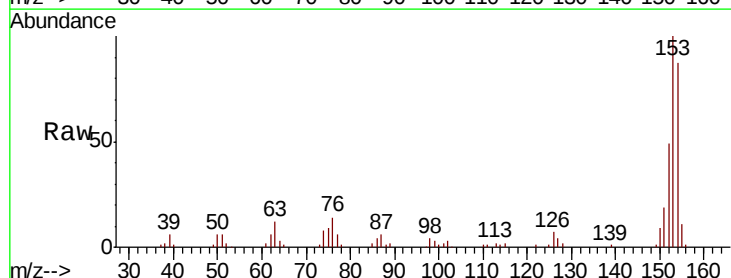
Instrument :
 BNA_M
 ClientSampled :

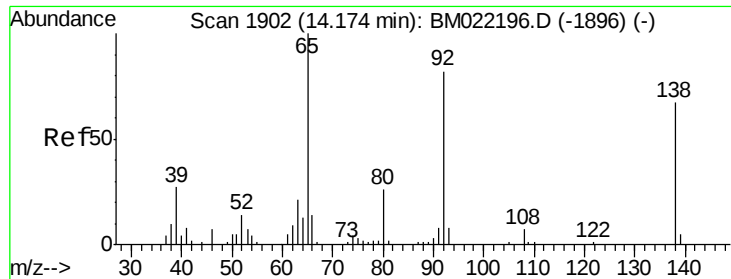
Tot Ion:165 Resp: 26390
 Ion Ratio Lower Upper
 165 100
 63 85.3 65.4 98.2
 89 85.4 69.0 103.6



#52
 Acenaphthene
 Concen: 39.057 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:154 Resp: 89696
 Ion Ratio Lower Upper
 154 100
 153 114.9 94.3 141.5
 152 56.4 45.4 68.2





#53

3-Nitroaniline

Concen: 40.453 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampled :

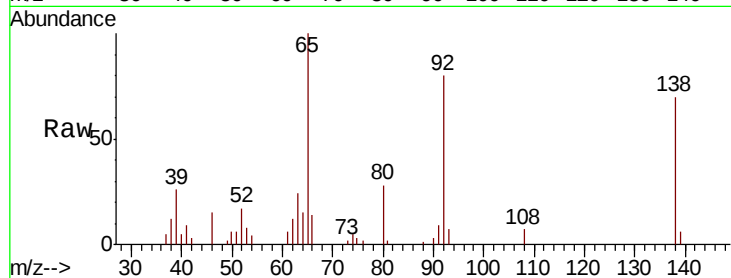
Tot Ion:138 Resp: 25952

Ion Ratio Lower Upper

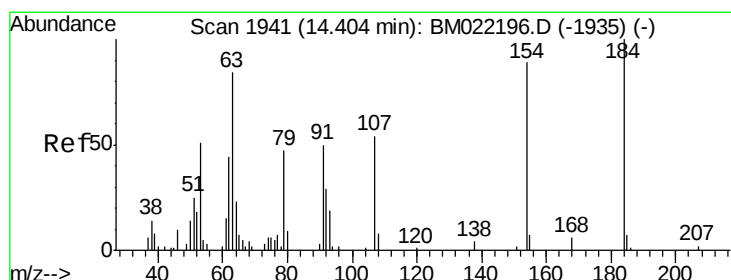
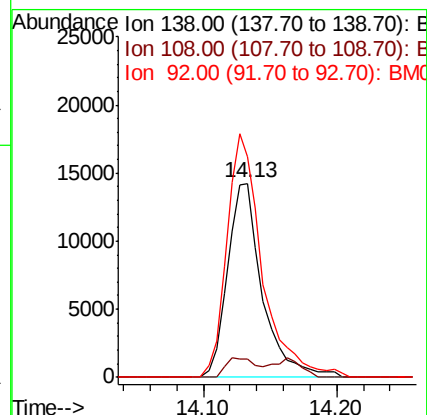
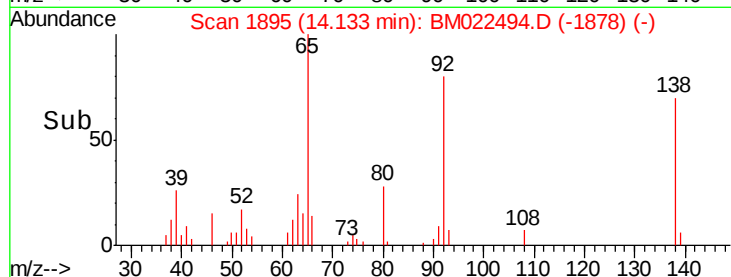
138 100

108 9.7 9.1 13.7

92 113.7 103.3 154.9



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: 37.184 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

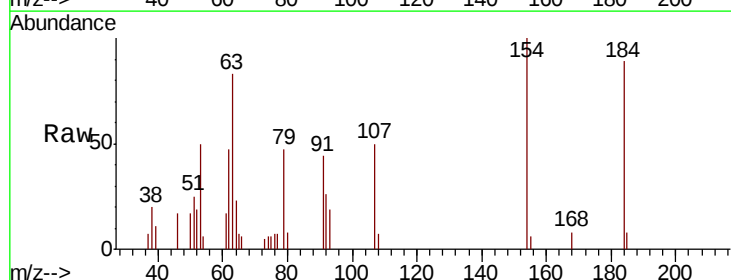
Tgt Ion:184 Resp: 12951

Ion Ratio Lower Upper

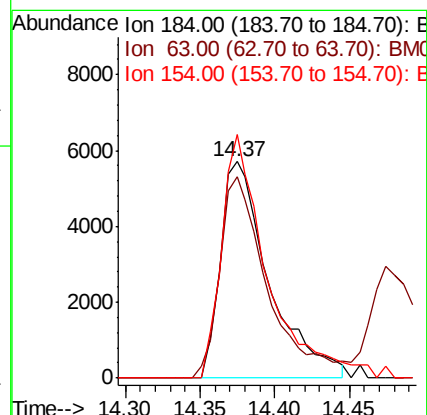
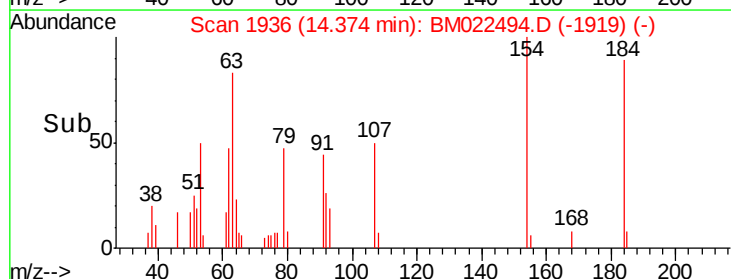
184 100

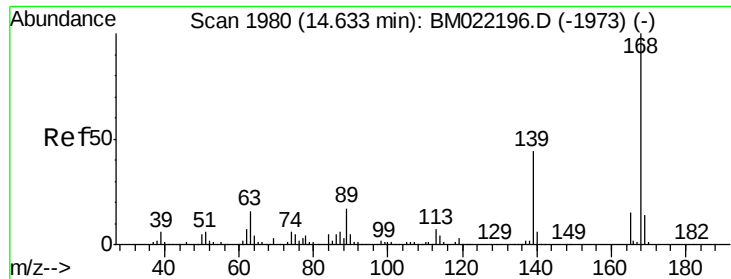
63 93.1 63.8 95.8

154 112.6 75.0 112.6



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

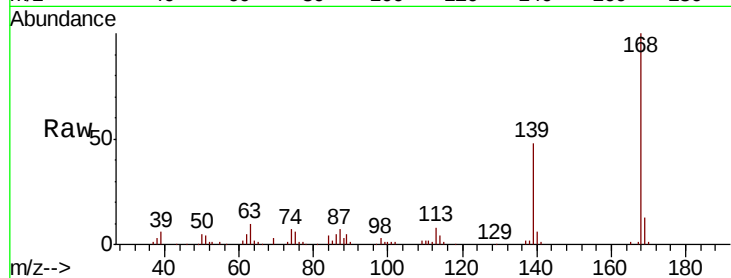




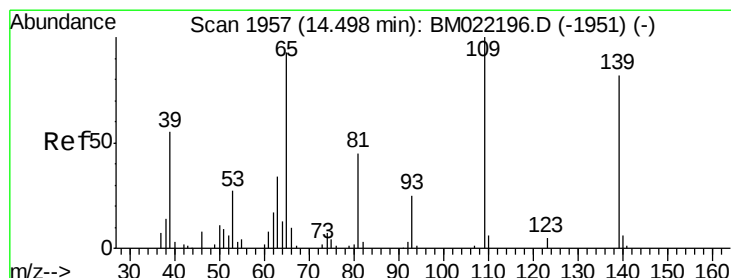
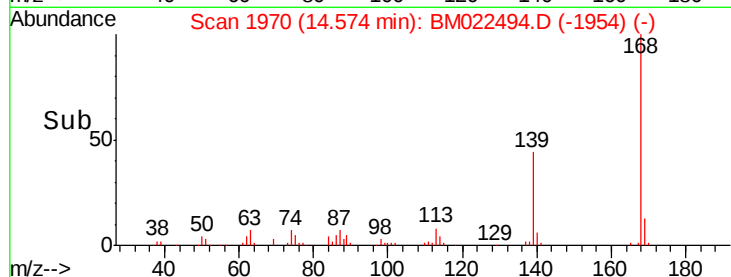
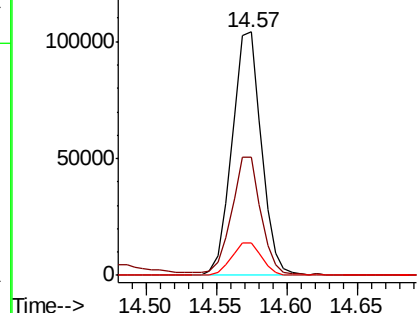
#55
Dibenzofuran
Concen: 38.875 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	48.5	36.1	54.1
169	13.5	10.4	15.6

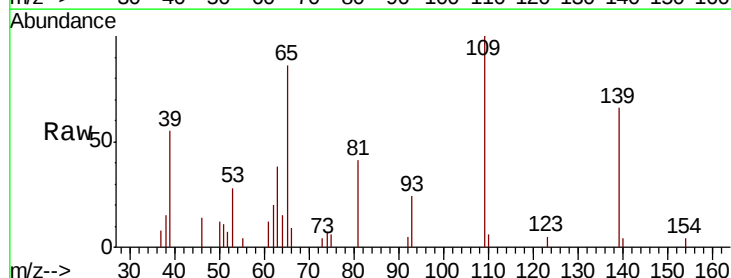


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

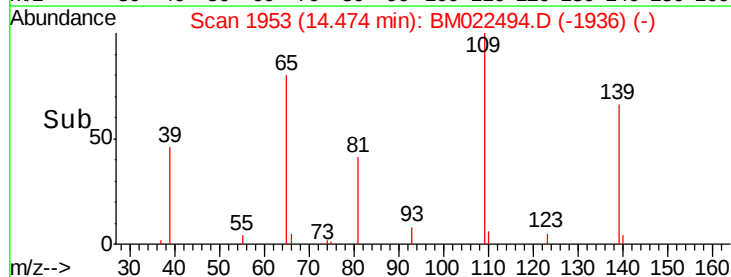
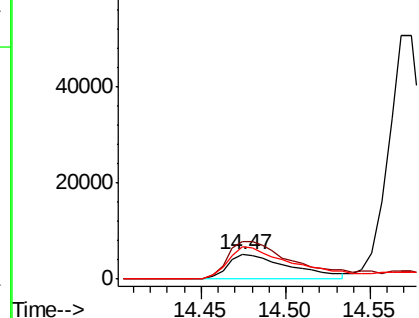


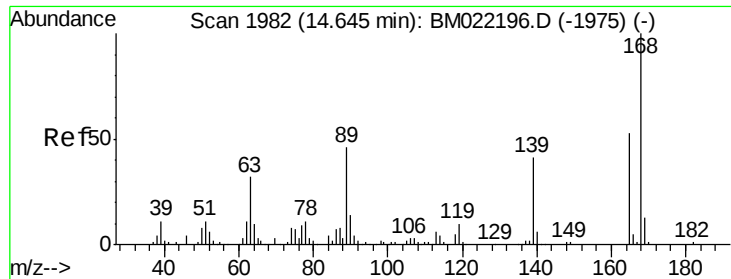
#56
4-Nitrophenol
Concen: 34.767 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	152.6	128.0	168.0
65	130.6	104.3	144.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

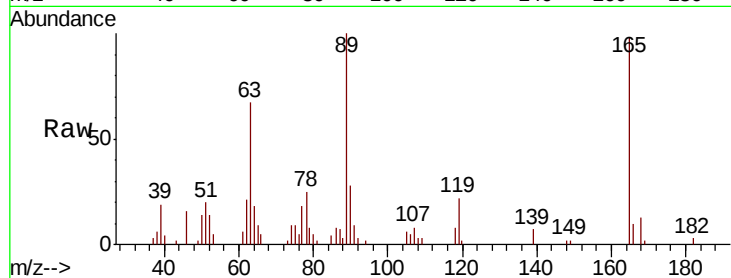




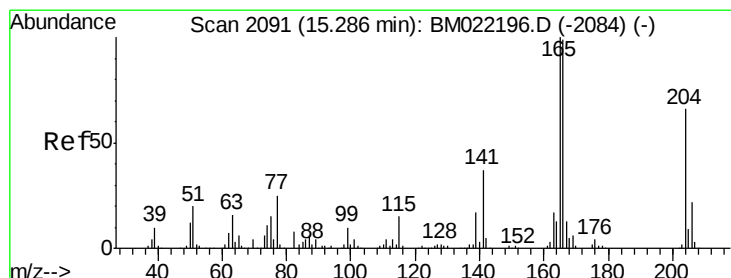
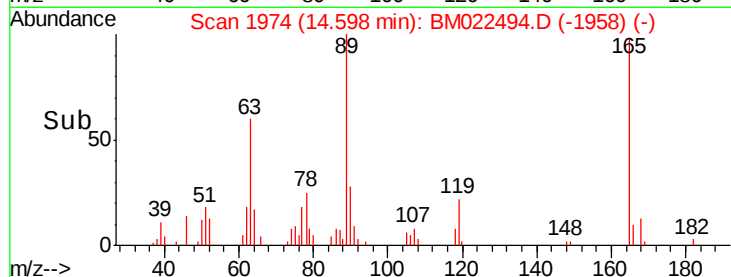
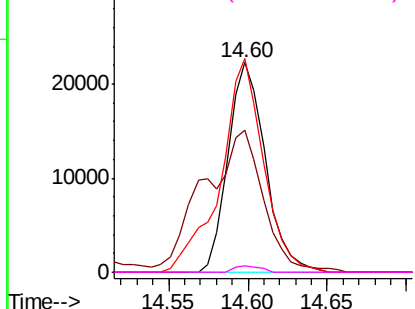
#57
2,4-Dinitrotoluene
Concen: 37.808 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 36318
Ion Ratio Lower Upper
165 100
63 67.9 54.6 82.0
89 101.8 74.5 111.7
182 2.8 1.7 2.5#

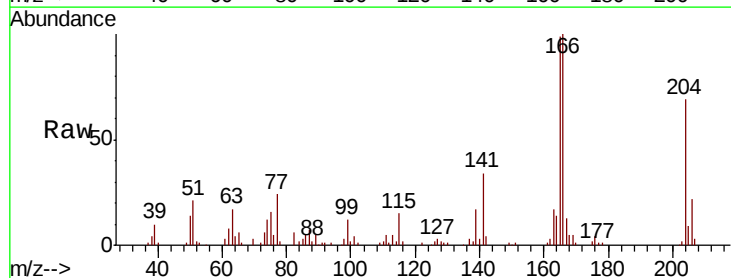


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

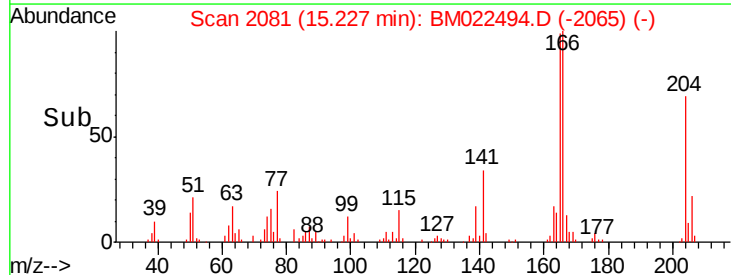
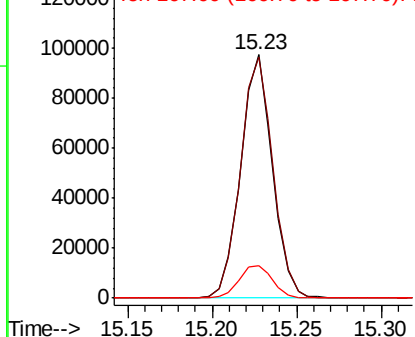


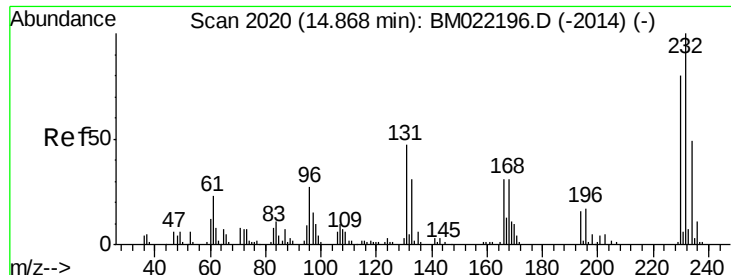
#58
Fluorene
Concen: 36.832 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:166 Resp: 127305
Ion Ratio Lower Upper
166 100
165 98.8 81.1 121.7
167 13.2 11.1 16.7



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

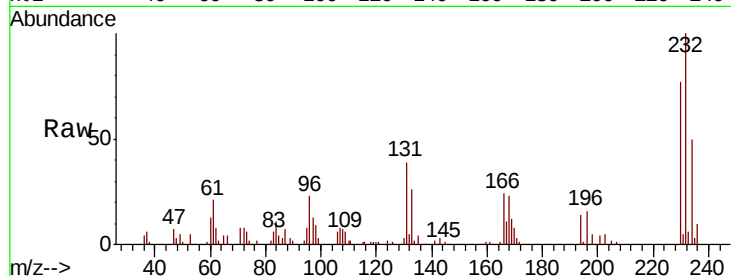




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.882 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	32.0	48.0
130	2.5	2.4	3.6
166	24.8	20.2	30.2



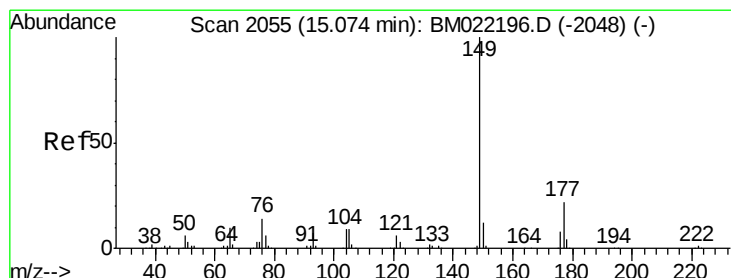
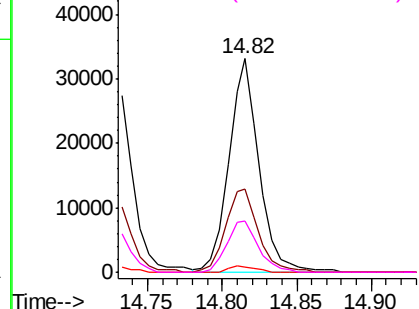
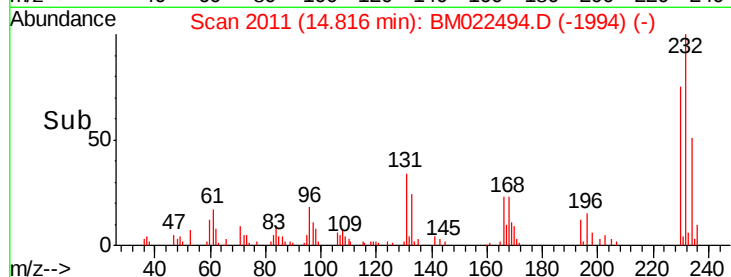
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

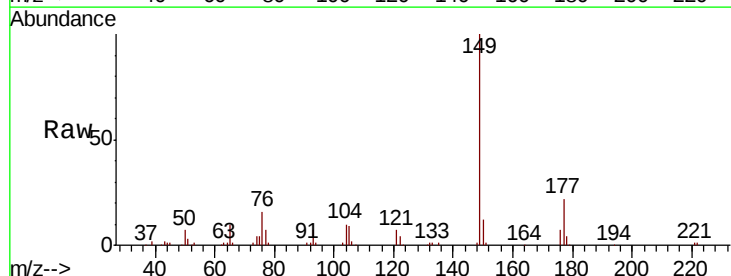
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.701 ng
RT: 15.02 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	25.0
150	12.1	9.8	14.8

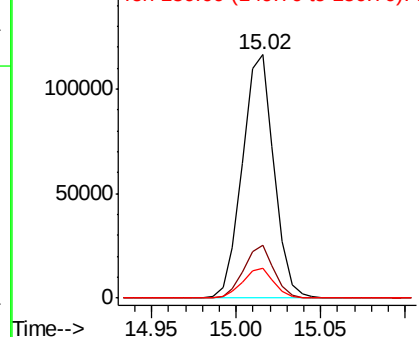
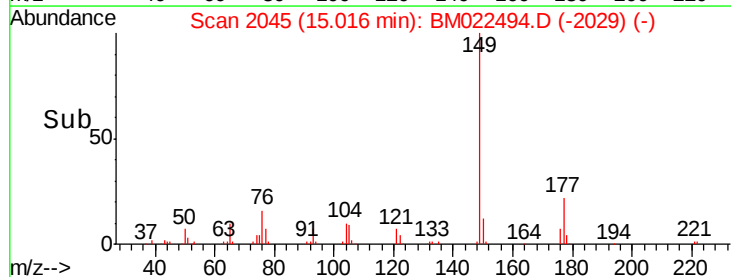


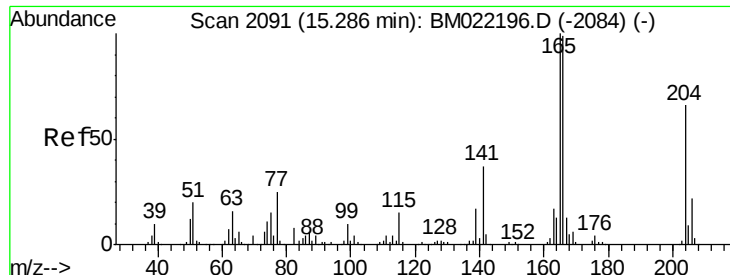
Abundance

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

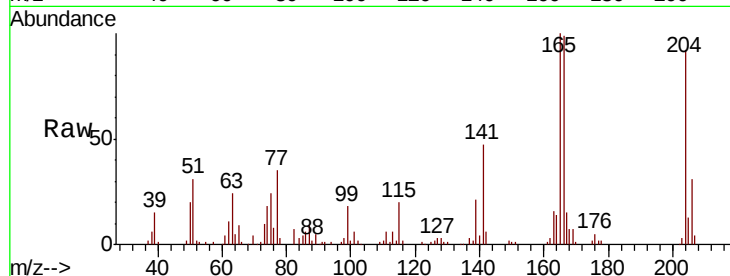




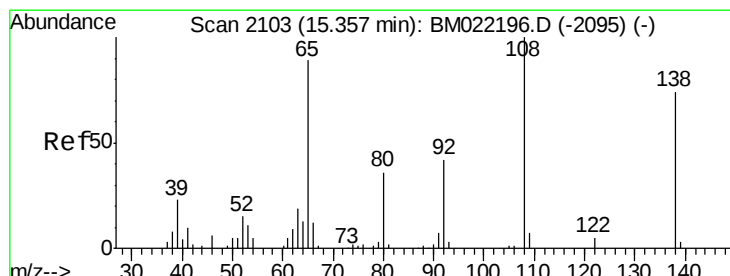
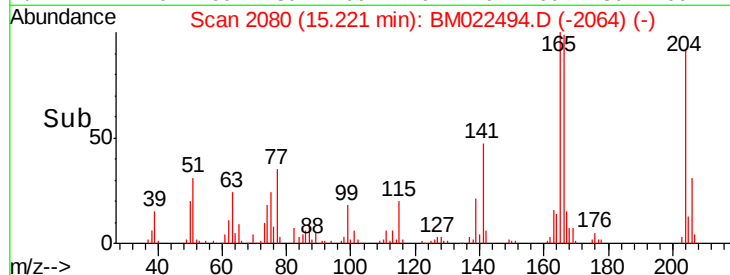
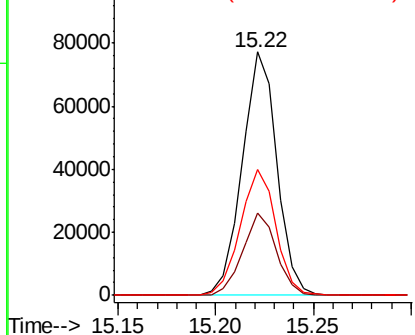
#61
 4-Chlorophenyl-phenylether
 Concen: 39.863 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 94744
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.2 39.4
 141 51.7 40.6 60.8

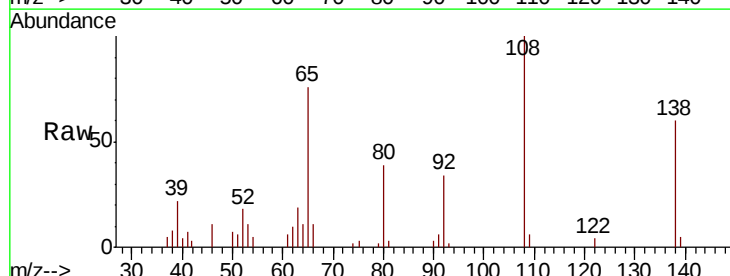


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

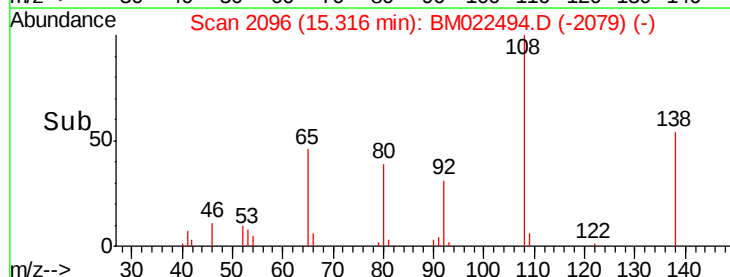
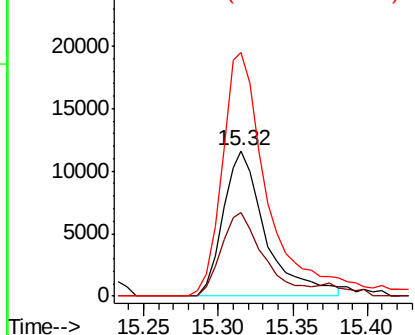


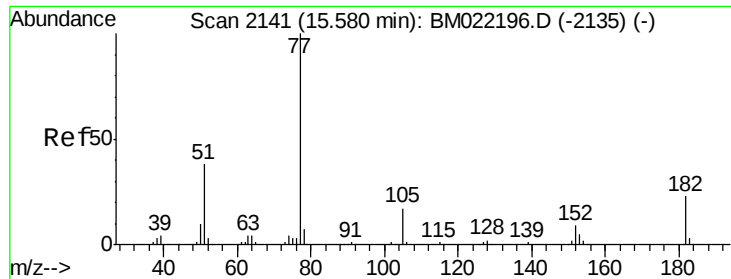
#62
 4-Nitroaniline
 Concen: 38.534 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:138 Resp: 23138
 Ion Ratio Lower Upper
 138 100
 92 57.8 40.5 80.5
 108 167.7 156.8 196.8



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





#63

Azobenzene

Concen: 44.774 ng

RT: 15.52 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 158784

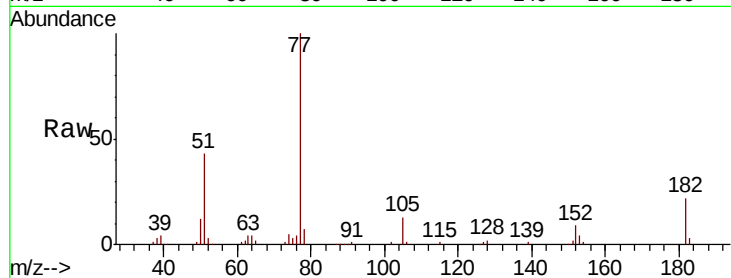
Ion Ratio Lower Upper

77 100

182 22.2 3.5 43.5

105 13.2 0.0 34.2

51 42.6 21.8 61.8

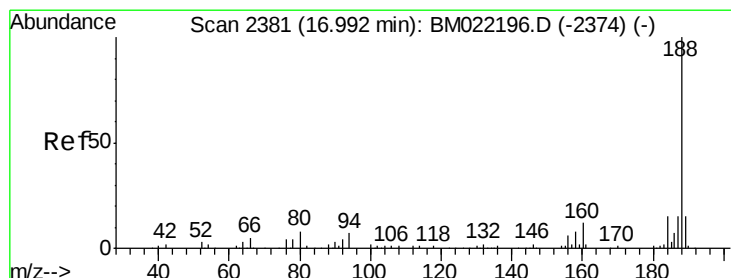
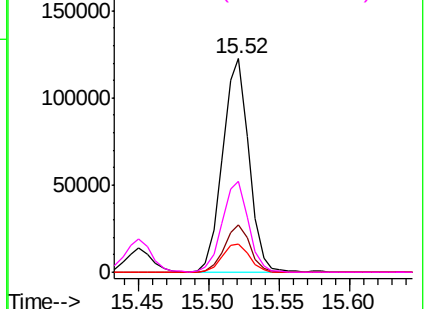
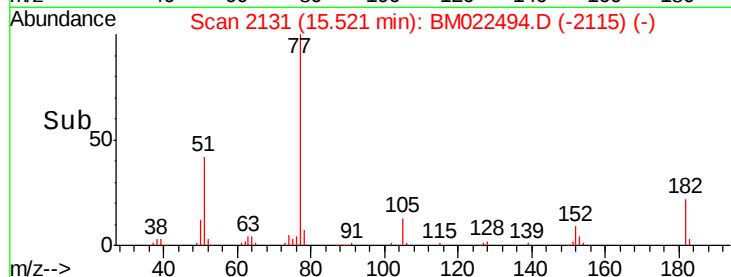


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

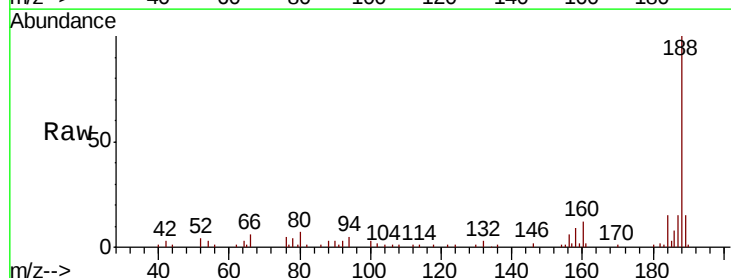
Tgt Ion: 188 Resp: 86522

Ion Ratio Lower Upper

188 100

94 5.1 4.4 6.6

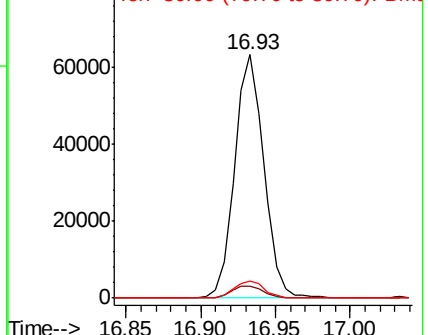
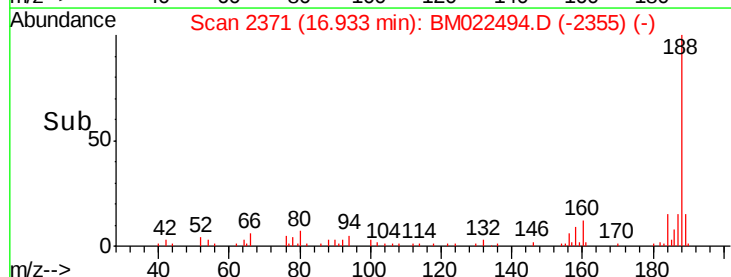
80 7.0 5.0 7.6

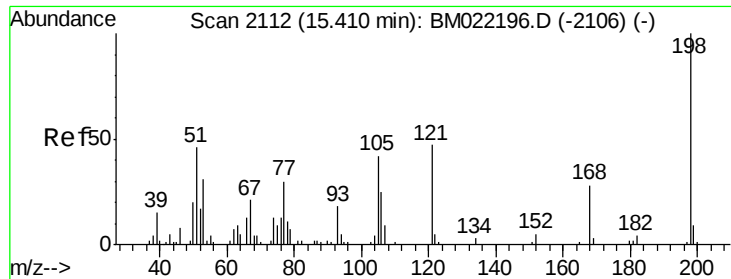


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.416 ng

RT: 15.37 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

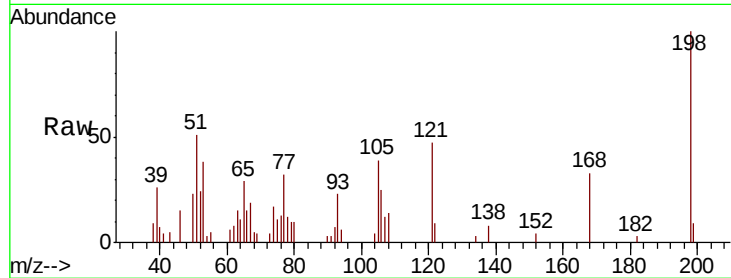
Instrument :

BNA_M

ClientSampled :

Tot Ion:198 Resp: 20350

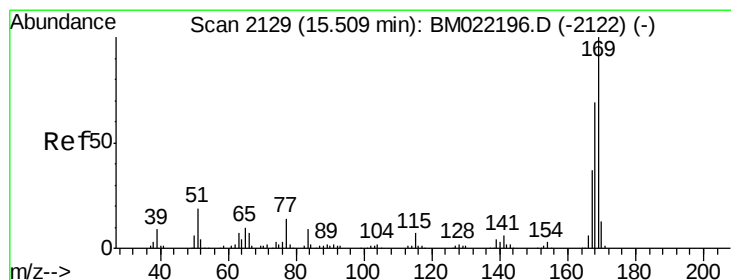
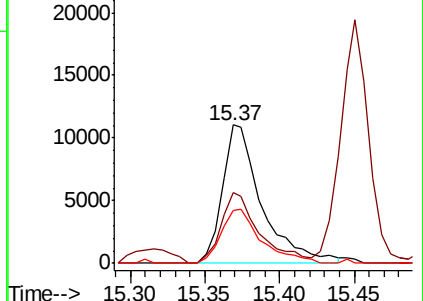
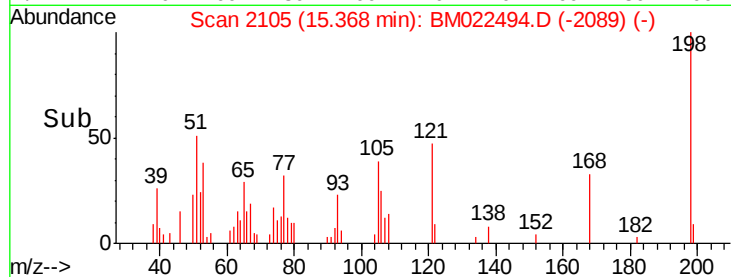
Ion	Ratio	Lower	Upper
198	100		
51	51.2	21.0	61.0
105	38.7	16.1	56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.518 ng

RT: 15.45 min Scan# 2119

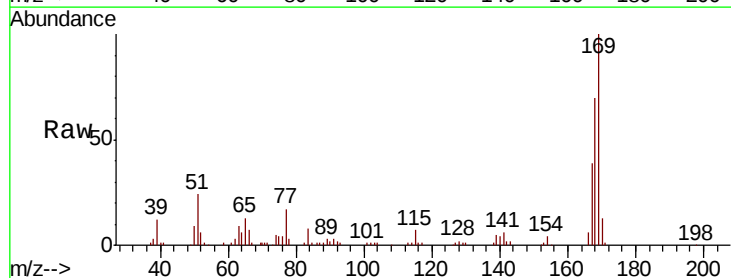
Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion:169 Resp: 105841

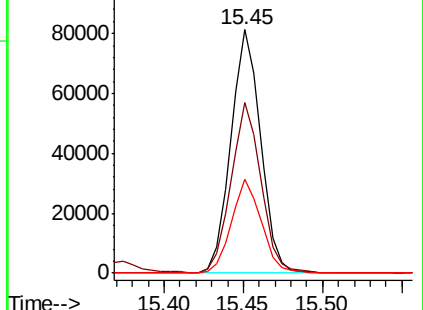
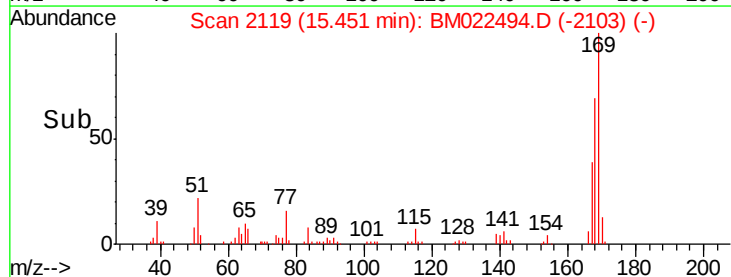
Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.7	85.1
167	38.7	30.8	46.2

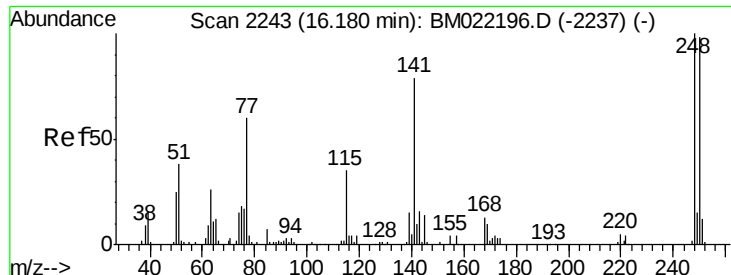


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

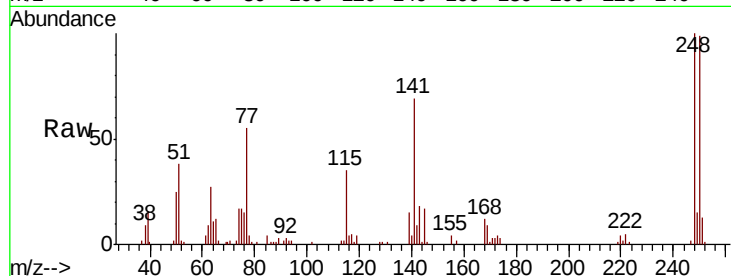




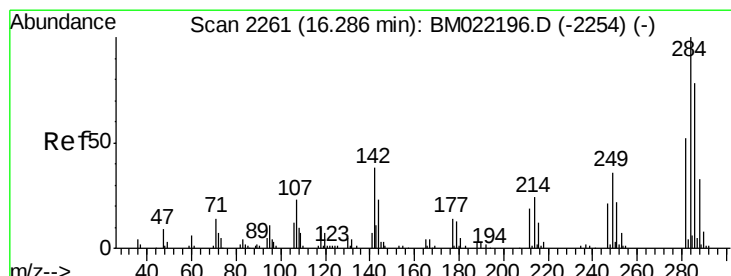
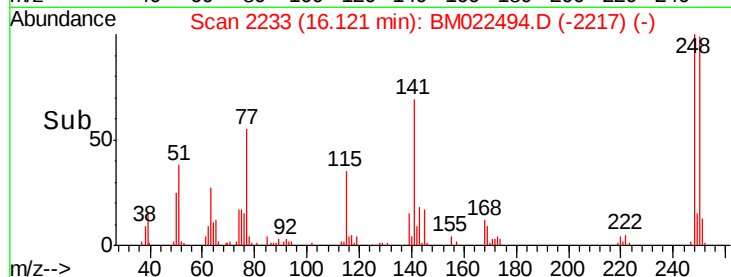
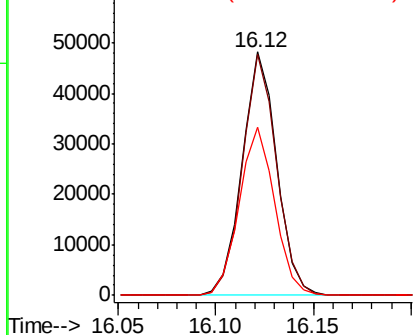
#67
 4-Bromophenyl-phenylether
 Concen: 43.566 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 59308
 Ion Ratio Lower Upper
 248 100
 250 98.9 73.6 110.4
 141 69.0 53.3 79.9

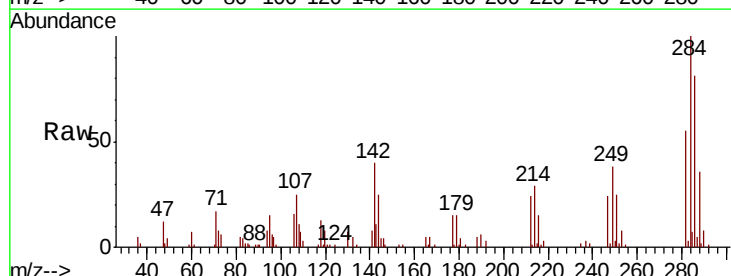


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

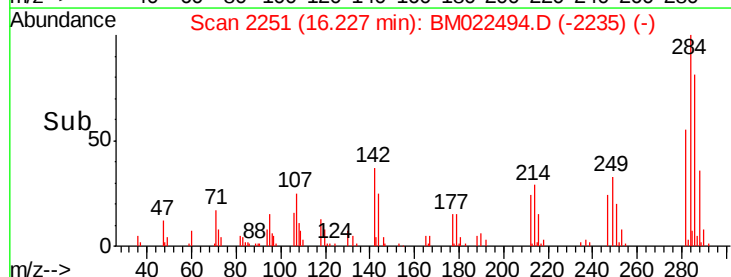
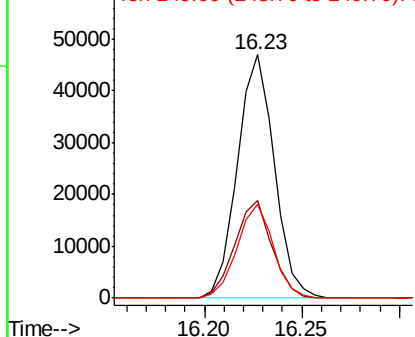


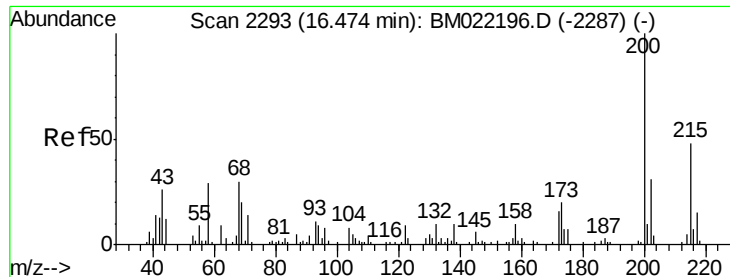
#68
 Hexachlorobenzene
 Concen: 39.921 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:284 Resp: 61559
 Ion Ratio Lower Upper
 284 100
 142 39.9 30.2 45.4
 249 38.4 28.8 43.2



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: 50.066 ng

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

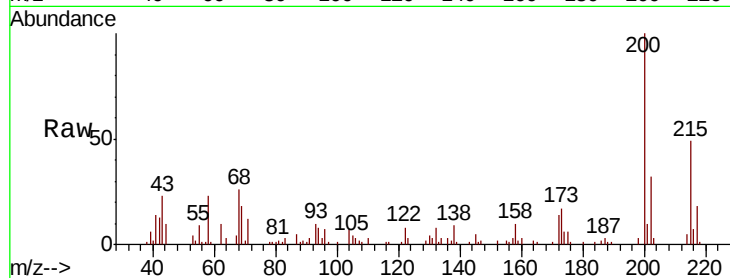
Tot Ion:200 Resp: 55682

Ion Ratio Lower Upper

200 100

173 17.5 0.0 39.9

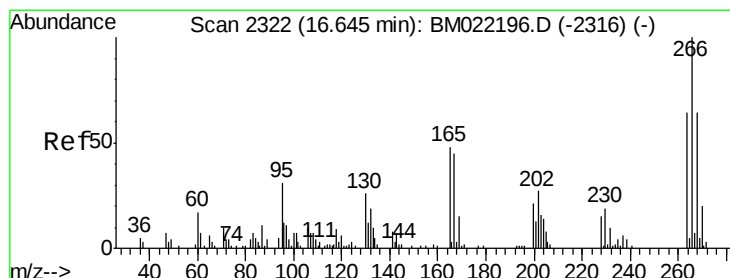
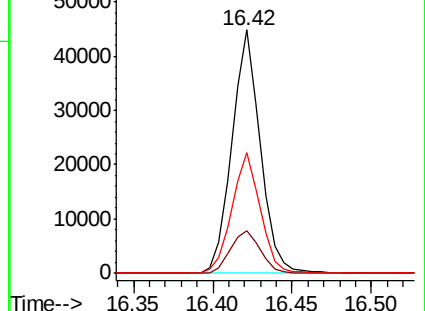
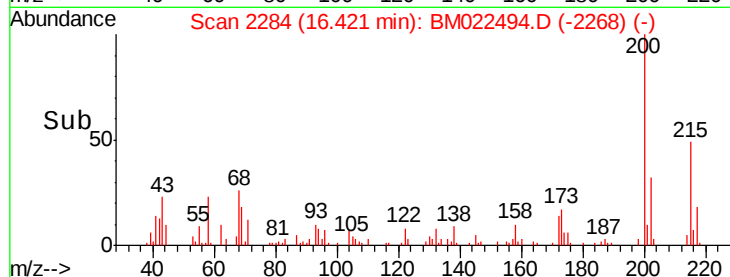
215 49.4 27.8 67.8



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: 41.339 ng

RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

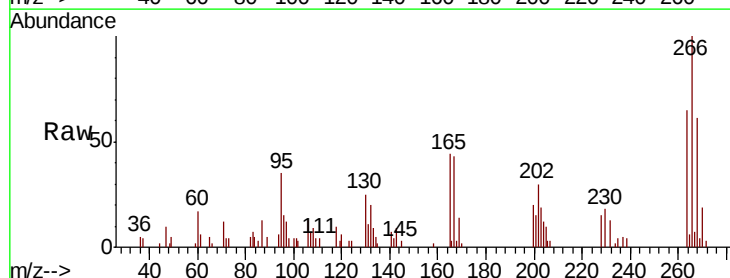
Tgt Ion:266 Resp: 28513

Ion Ratio Lower Upper

266 100

268 61.0 48.4 72.6

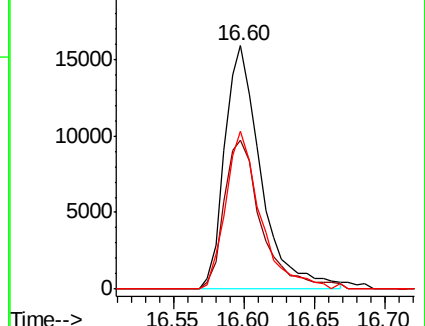
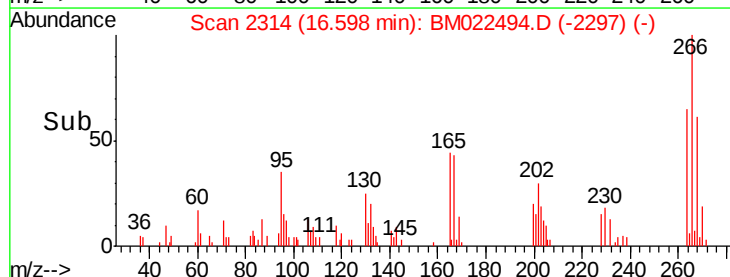
264 65.1 51.7 77.5

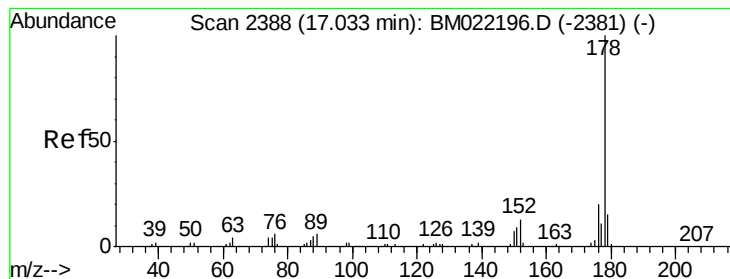


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.916 ng

RT: 16.97 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

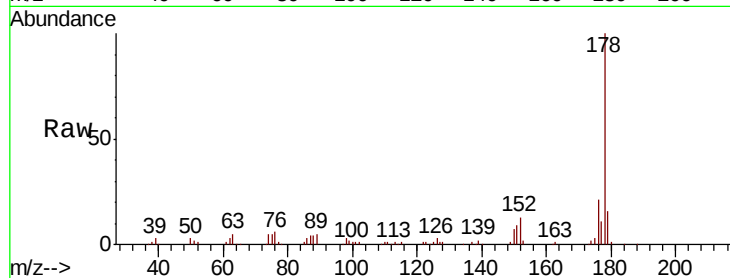
Tot Ion:178 Resp: 196268

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.2

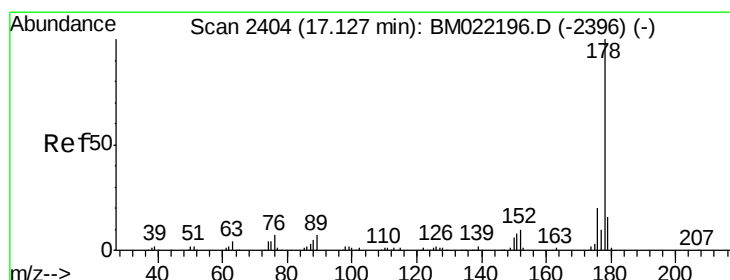
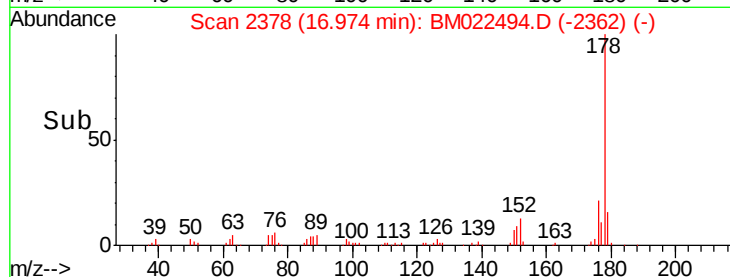
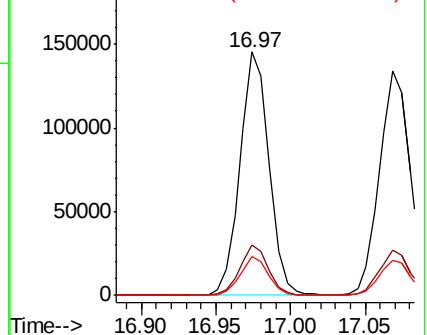
179 15.8 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.008 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

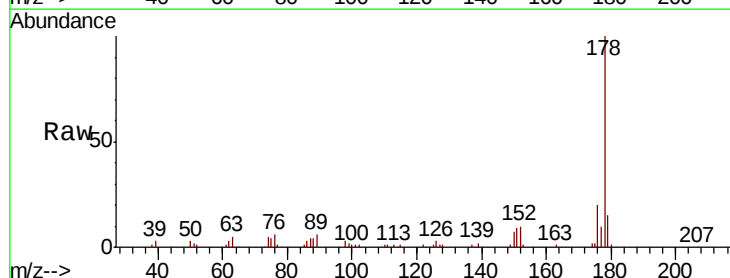
Tgt Ion:178 Resp: 193562

Ion Ratio Lower Upper

178 100

176 19.8 15.0 22.4

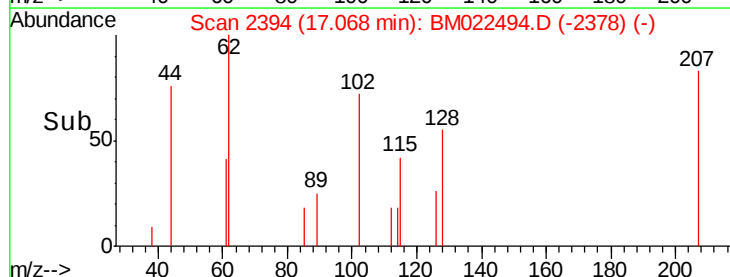
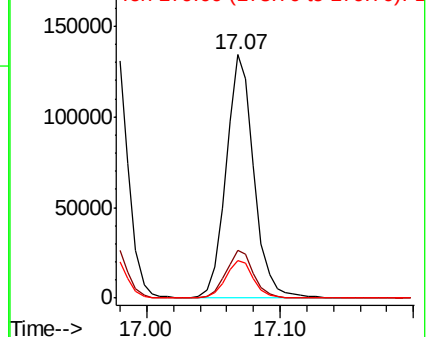
179 15.5 11.8 17.6

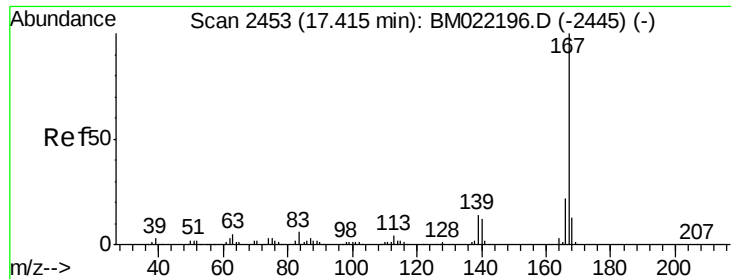


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

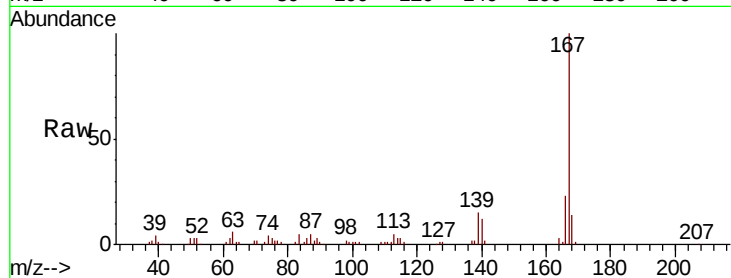




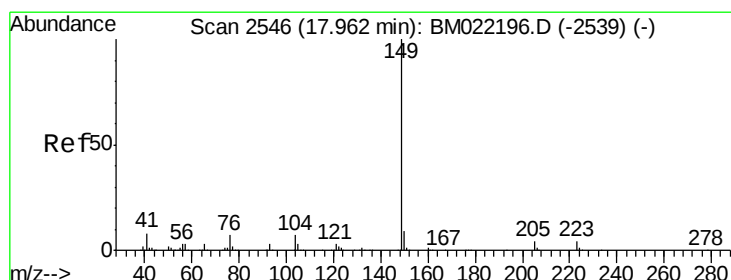
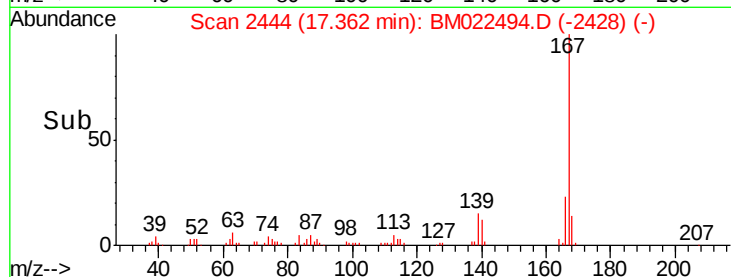
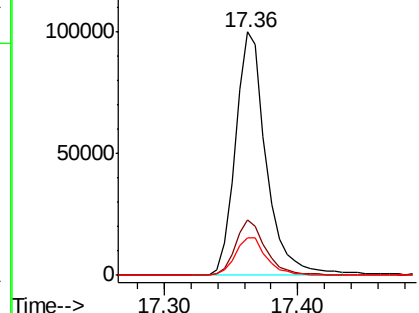
#73
 Carbazole
 Concen: 38.920 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.6
139	15.2	11.6	17.4

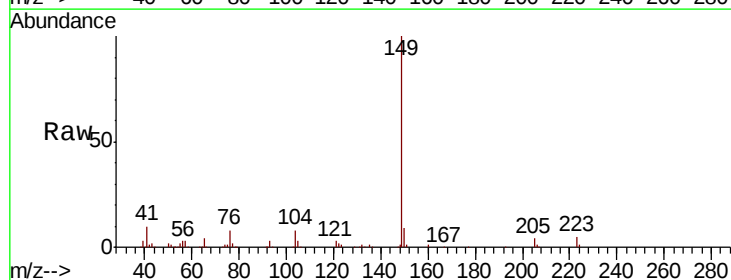


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

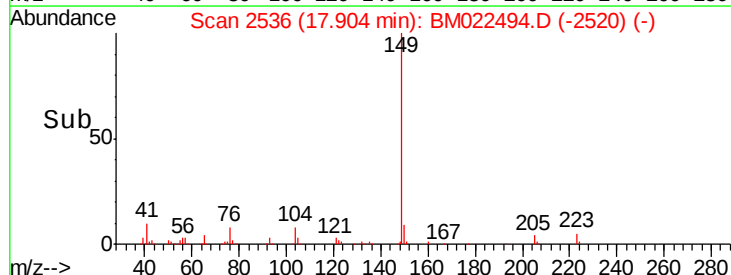
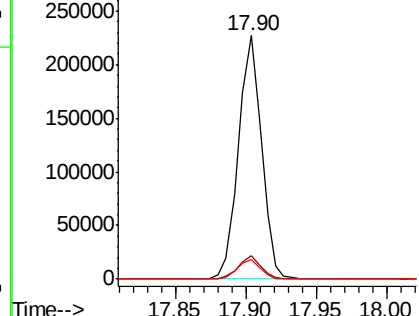


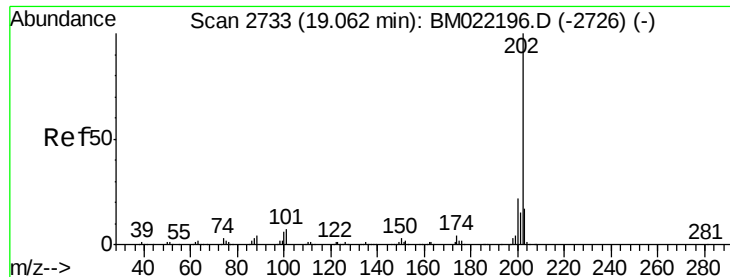
#74
 Di-n-butylphthalate
 Concen: 46.744 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	8.0	5.6	8.4



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: 41.159 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

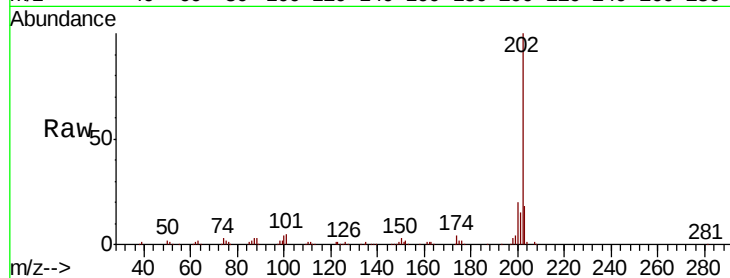
Tot Ion:202 Resp: 276433

Ion Ratio Lower Upper

202 100

101 4.8 0.0 25.1

203 17.5 0.0 37.1

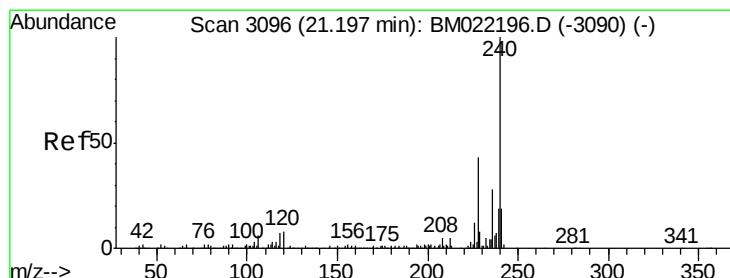
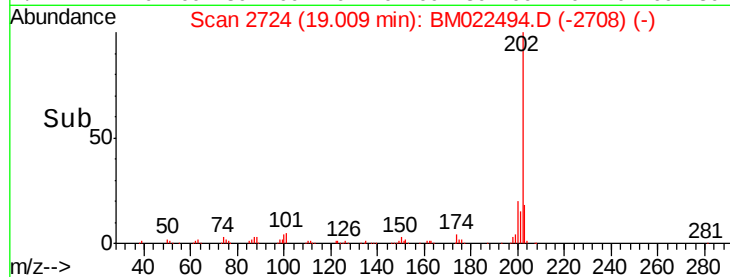
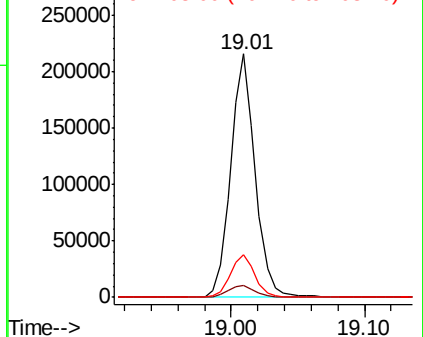


Abundance

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: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

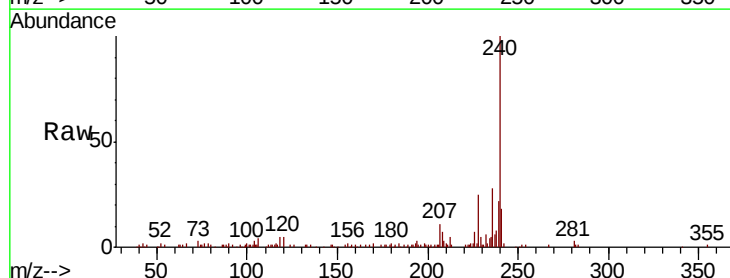
Tgt Ion:240 Resp: 108927

Ion Ratio Lower Upper

240 100

120 5.0 3.9 5.9

236 27.9 21.4 32.2

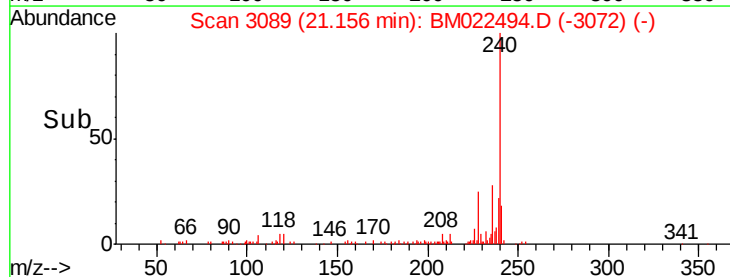
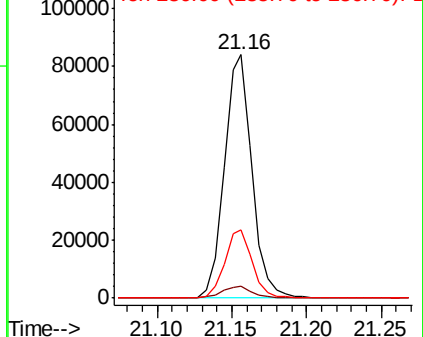


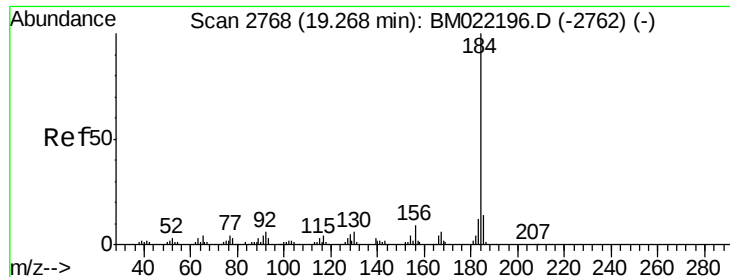
Abundance

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: 53.122 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

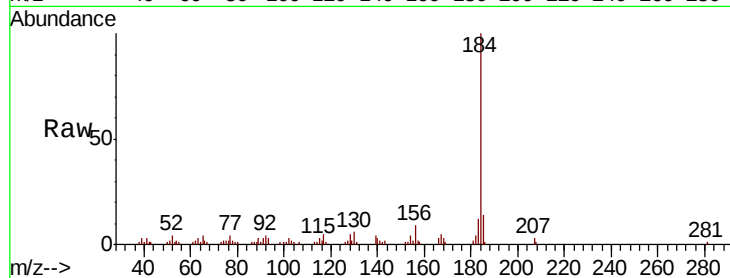
Tot Ion:184 Resp: 97435

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

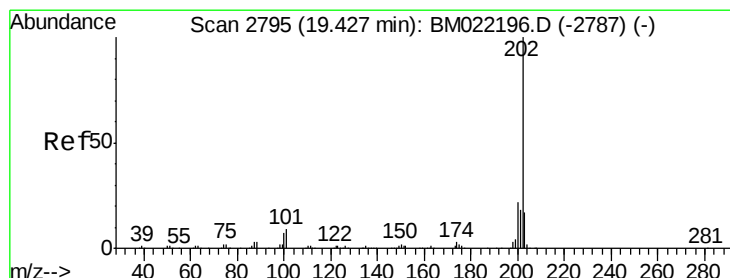
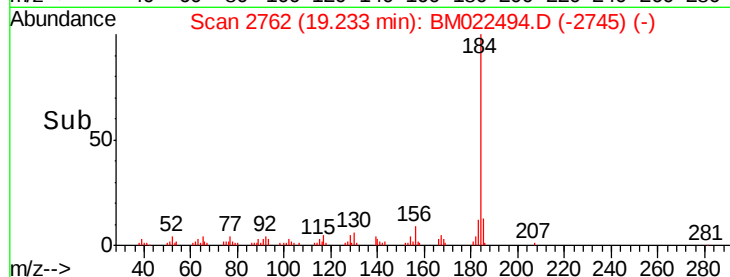
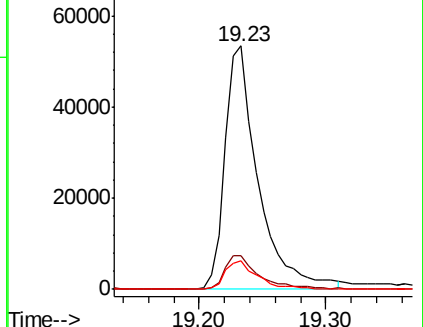
183 11.9 9.4 14.2



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: 37.971 ng

RT: 19.37 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

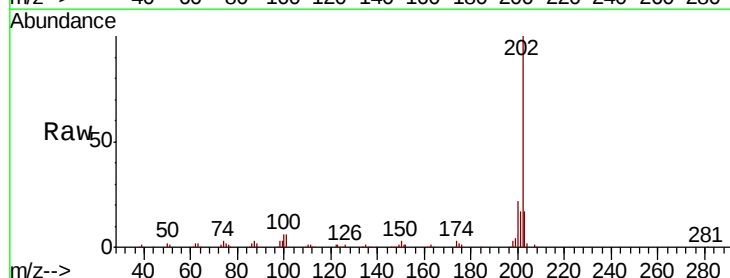
Tgt Ion:202 Resp: 281873

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

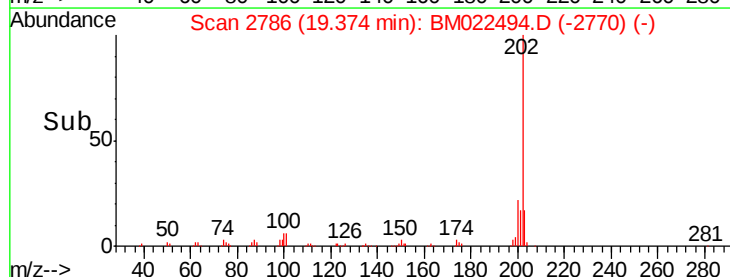
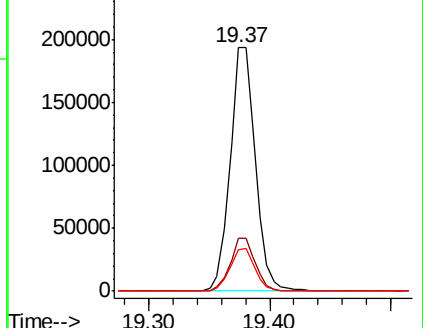
203 16.9 13.8 20.8

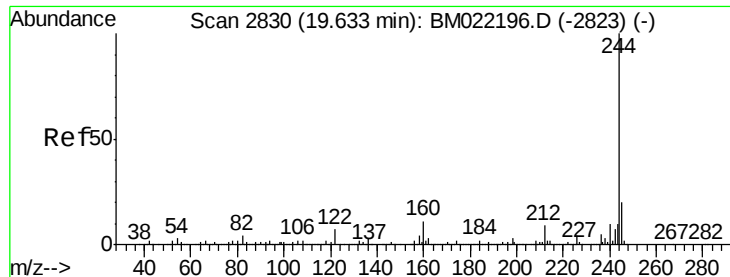


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

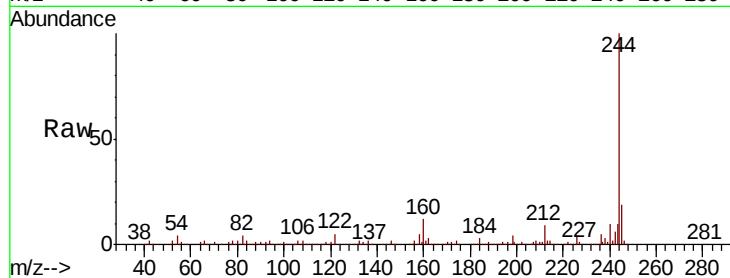




#79
 Terphenyl-d14
 Concen: 77.915 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244	Resp:	643077
Ion	Ratio	Lower Upper
244	100	
212	9.2	7.0 10.4
122	5.3	3.9 5.9



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

19.58

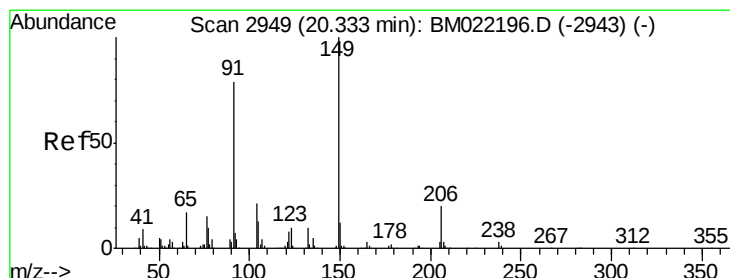
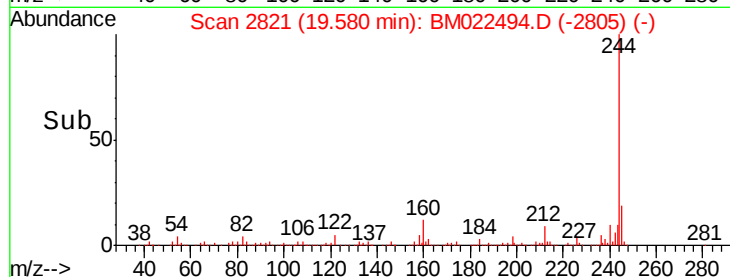
600000

400000

200000

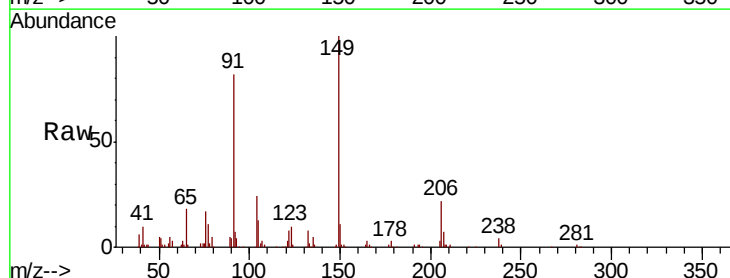
0

Time-->



#80
 Butylbenzylphthalate
 Concen: 46.223 ng
 RT: 20.29 min Scan# 2941
 Delta R.T. -0.00 min
 Lab File: BM022494.D
 Acq: 03 Sep 2019 09:42

Tgt Ion:149	Resp:	119749
Ion	Ratio	Lower Upper
149	100	
91	82.2	64.0 96.0
206	22.5	17.6 26.4



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

20.29

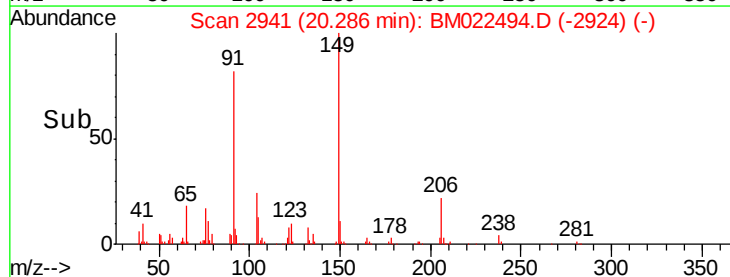
150000

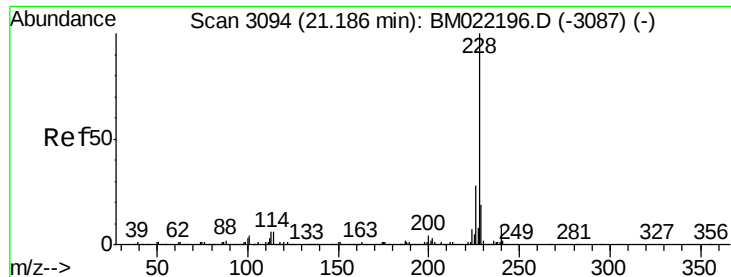
100000

50000

0

Time-->

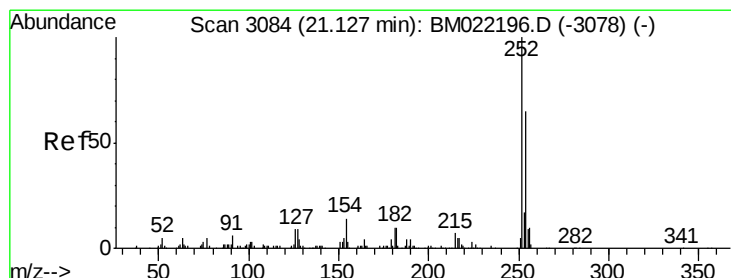
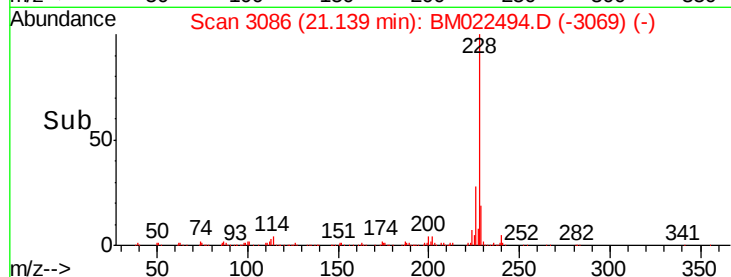
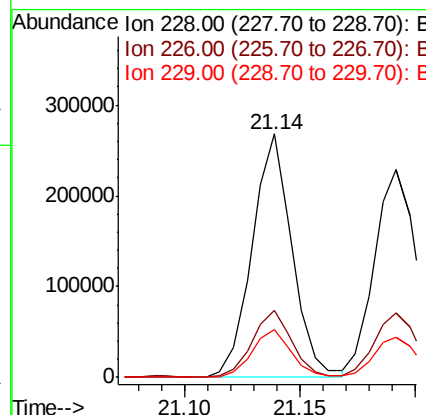
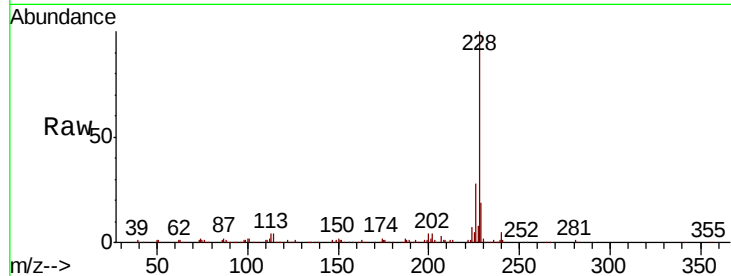




#81
Benzo(a)anthracene
Concen: 41.271 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

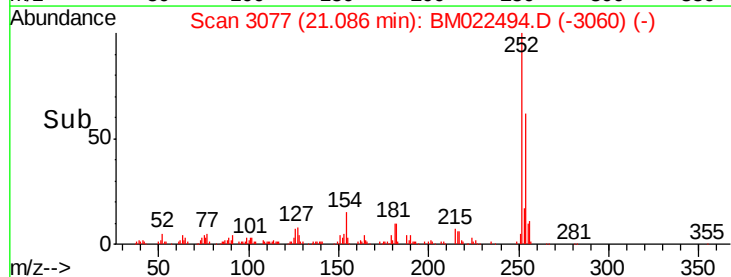
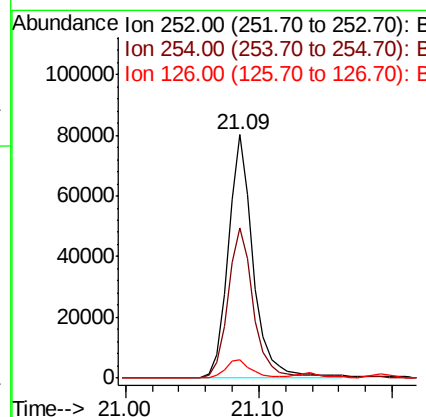
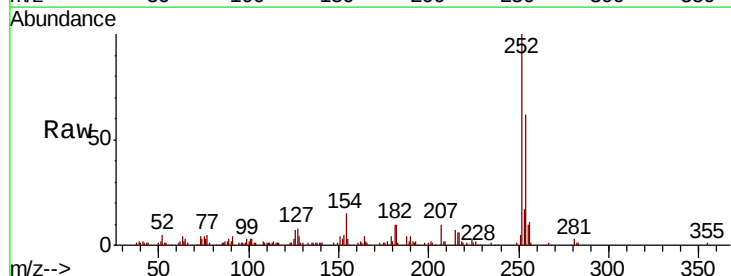
Instrument :
BNA_M
ClientSampleId :

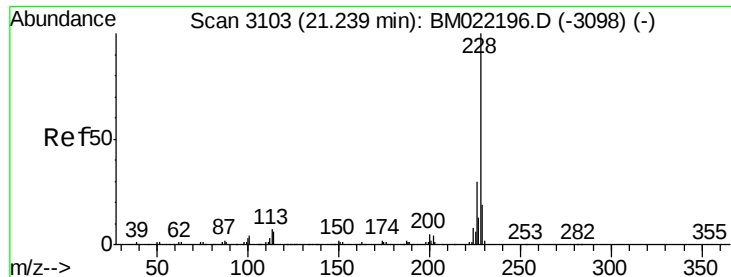
Tot Ion:228 Resp: 322670
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.557 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:252 Resp: 105637
Ion Ratio Lower Upper
252 100
254 61.7 51.0 76.4
126 7.5 5.8 8.8





#83

Chrvsene

Concen: 40.188 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

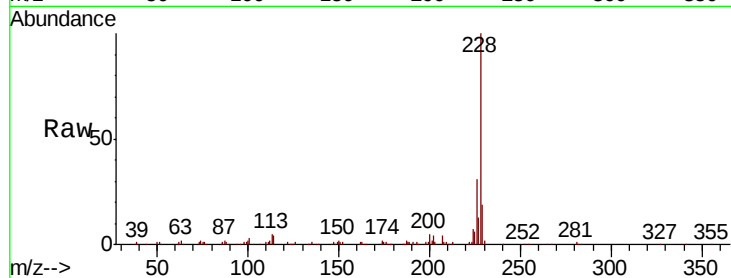
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 299069

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.3	15.7	23.5

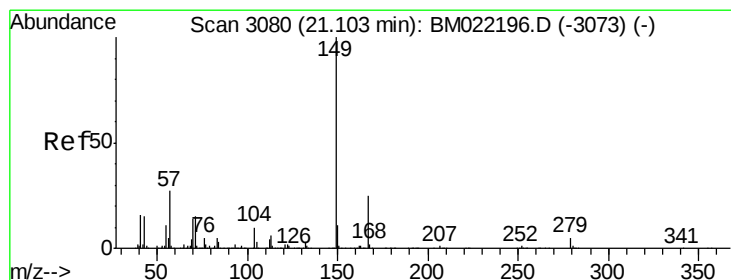
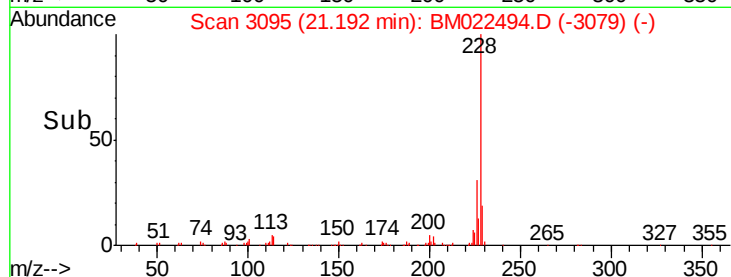
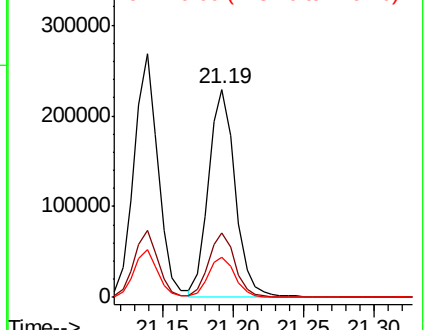


Abundance

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: 51.843 ng

RT: 21.05 min Scan# 3071

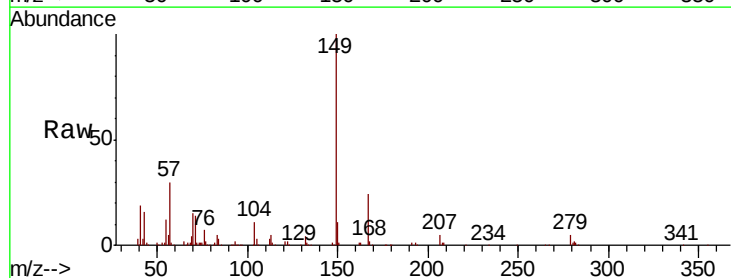
Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Tgt Ion:149 Resp: 182366

Ion	Ratio	Lower	Upper
149	100		
167	23.6	19.6	29.4
279	4.7	4.4	6.6

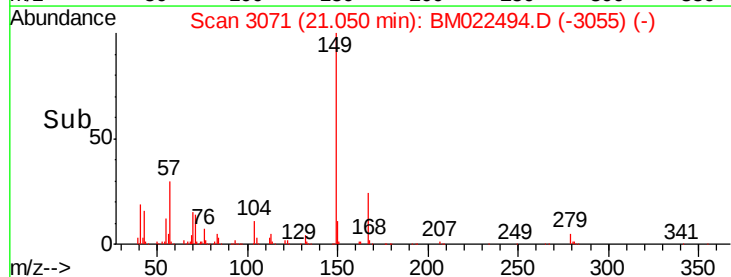
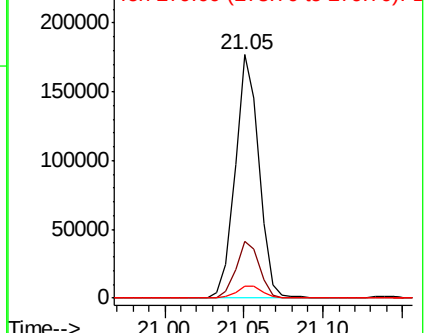


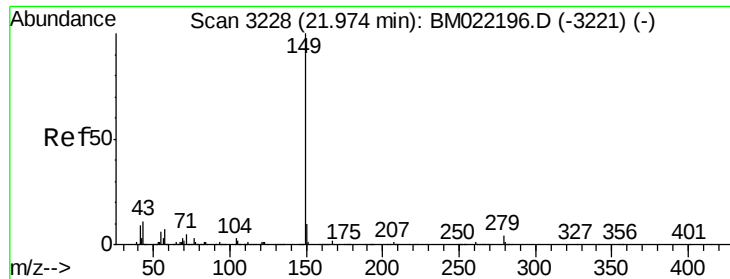
Abundance

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: 53.466 ng

RT: 21.92 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

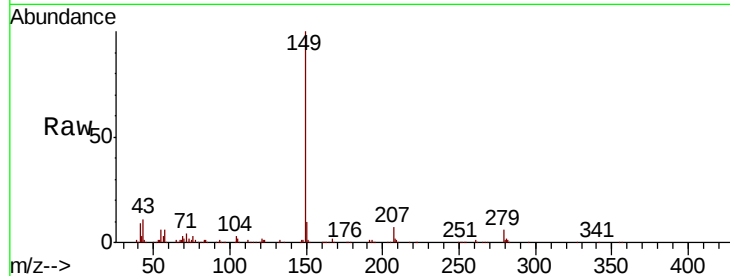
Tot Ion:149 Resp: 302056

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

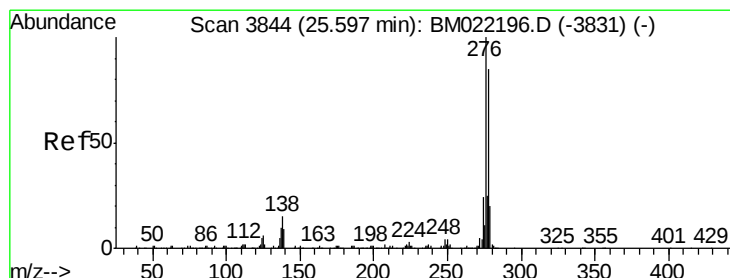
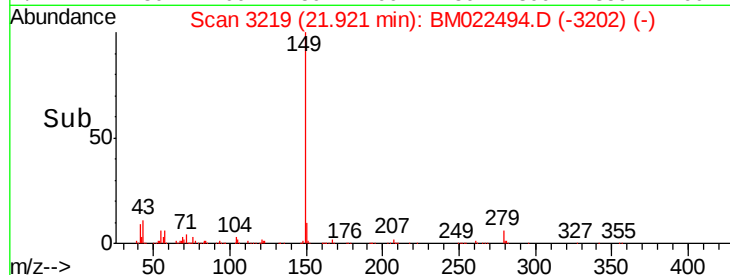
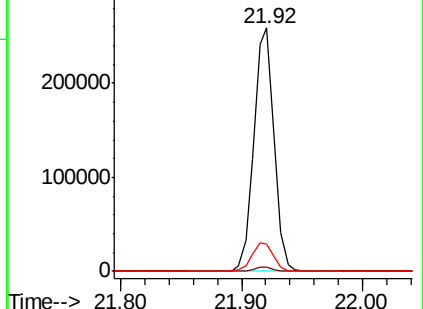
43 11.9 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.510 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

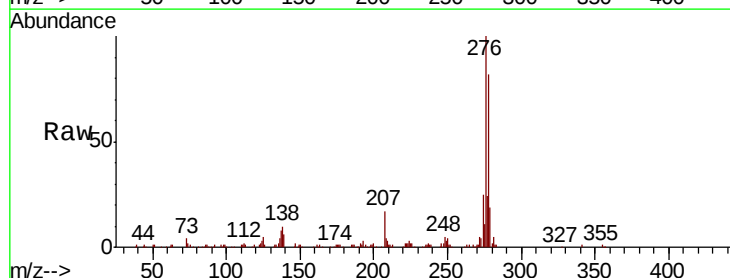
Tgt Ion:276 Resp: 340657

Ion Ratio Lower Upper

276 100

138 11.6 9.1 13.7

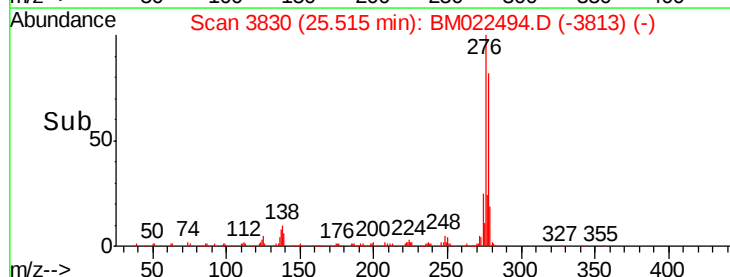
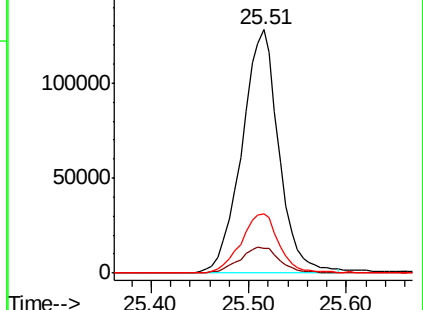
277 25.1 20.0 30.0

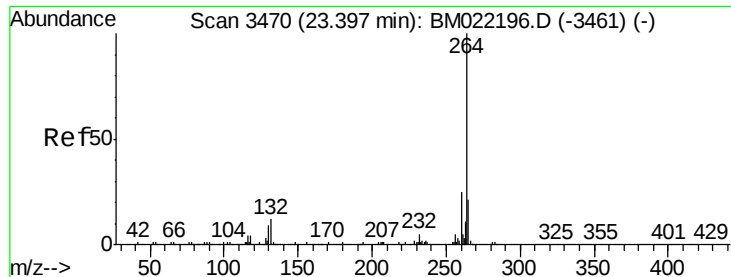


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.34 min Scan# 3461

Delta R.T. -0.00 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

Instrument :

BNA_M

ClientSampleId :

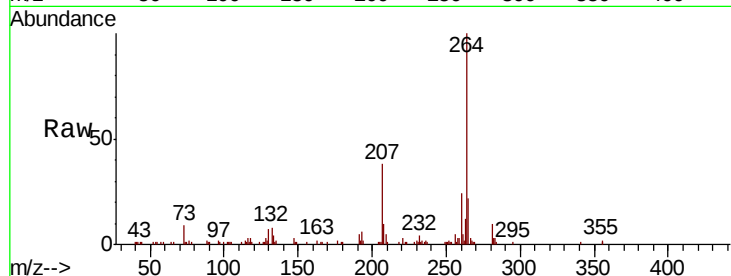
Tot Ion:264 Resp: 110109

Ion Ratio Lower Upper

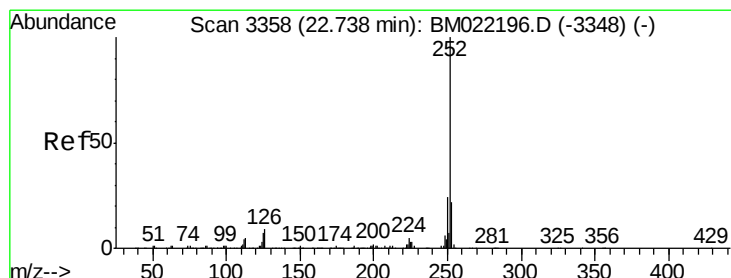
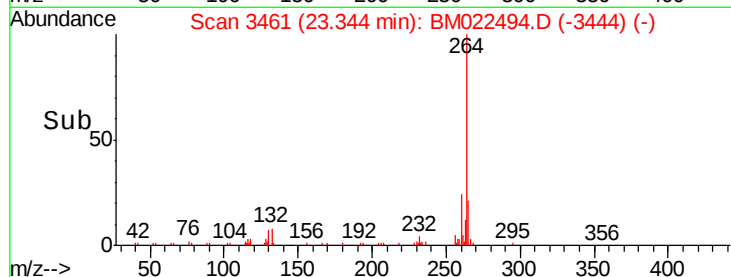
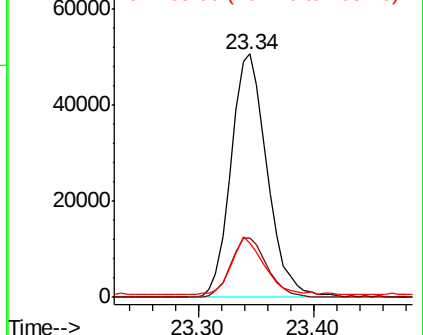
264 100

260 24.2 20.2 30.2

265 22.5 18.2 27.2



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



#88

Benzo(b)fluoranthene

Concen: 40.248 ng

RT: 22.69 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM022494.D

Acq: 03 Sep 2019 09:42

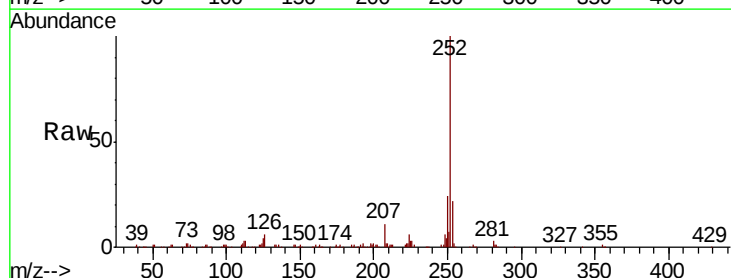
Tgt Ion:252 Resp: 307869

Ion Ratio Lower Upper

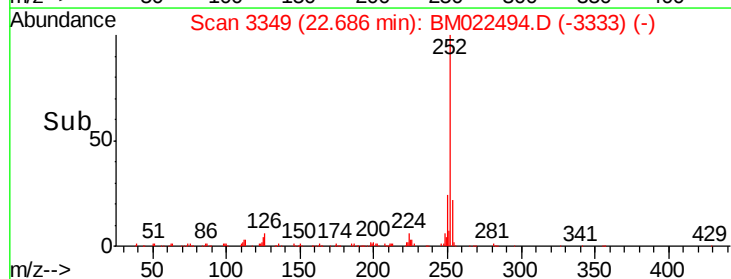
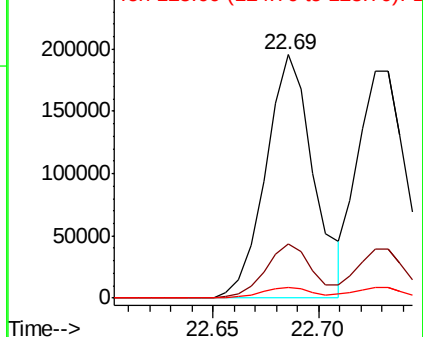
252 100

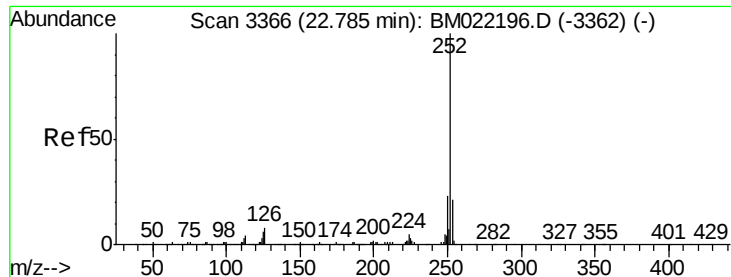
253 22.2 17.9 26.9

125 4.3 3.5 5.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

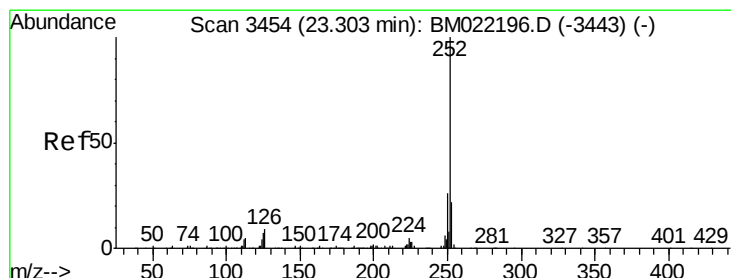
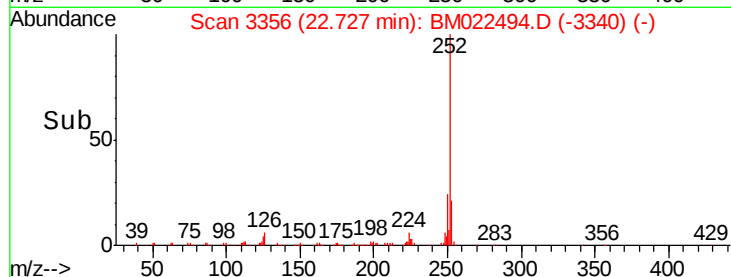
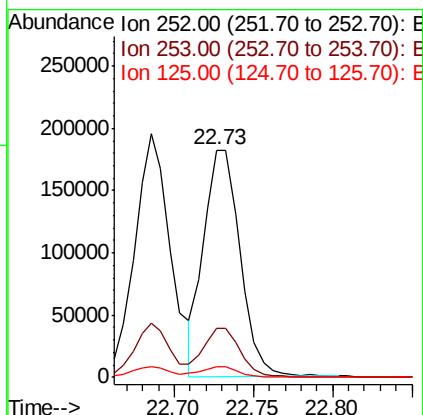
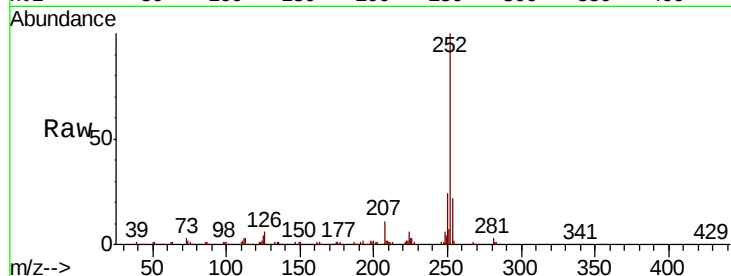




#89
Benzo(k)fluoranthene
Concen: 38.517 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

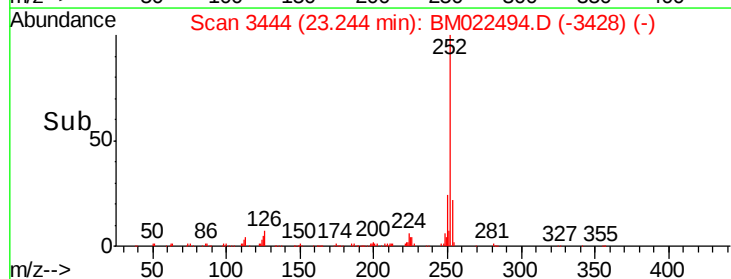
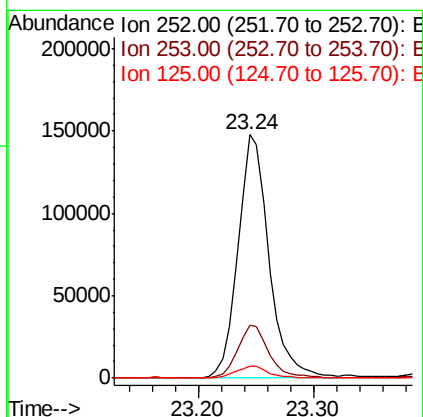
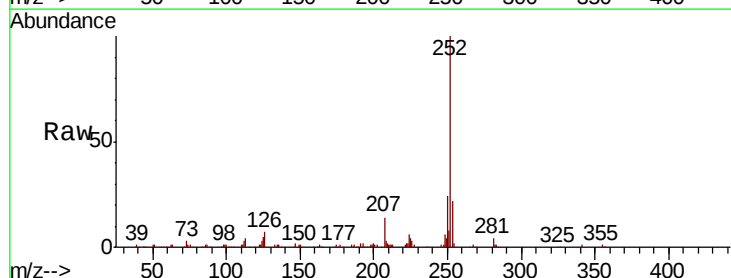
Instrument :
BNA_M
ClientSampled :

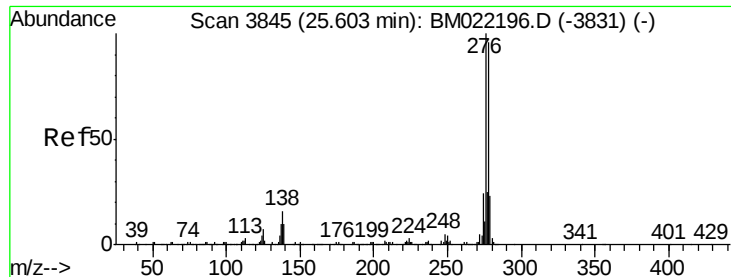
Tot Ion:252 Resp: 292278
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 4.5 3.7 5.5



#90
Benzo(a)pyrene
Concen: 40.509 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:252 Resp: 275037
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 4.9 3.8 5.8

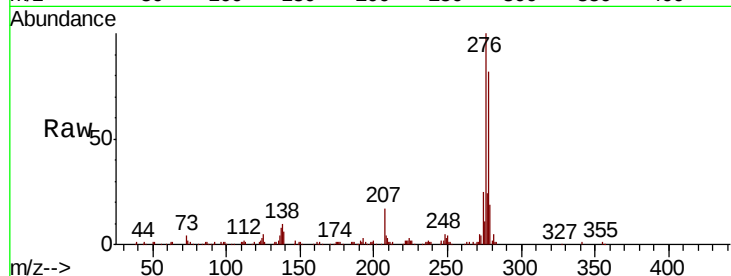




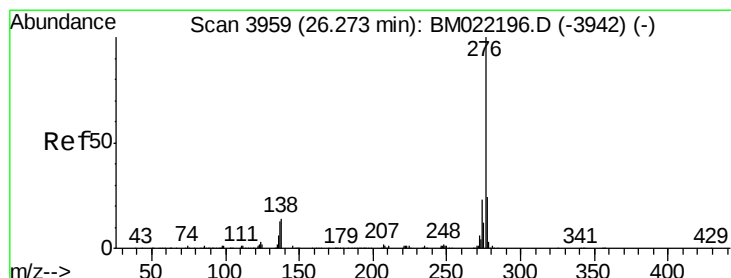
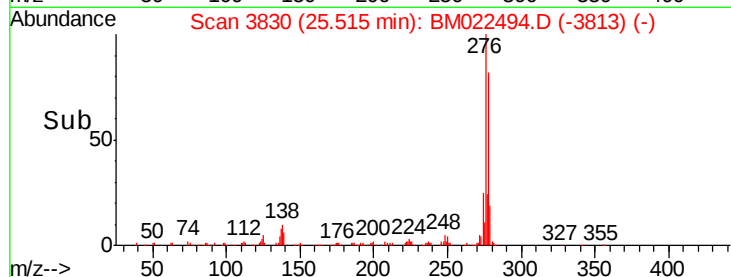
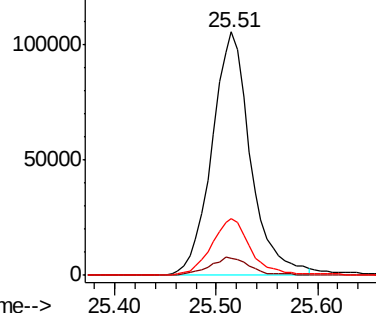
#91
Dibenzo(a,h)anthracene
Concen: 41.356 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 279989
Ion Ratio Lower Upper
278 100
139 7.0 6.6 9.8
279 23.3 19.3 28.9

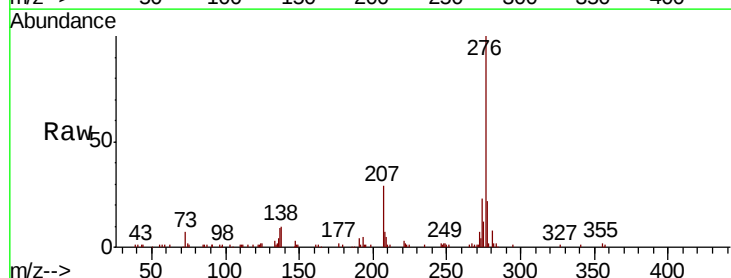


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.101 ng
RT: 26.19 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM022494.D
Acq: 03 Sep 2019 09:42

Tgt Ion:276 Resp: 248422
Ion Ratio Lower Upper
276 100
277 21.6 19.4 29.0
138 10.4 8.8 13.2



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

