

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022404.D
 Acq On : 29 Aug 2019 12:27
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 14:20:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17095	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	71225	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	50495	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	111824	20.00	ng	0.00
76) Chrysene-d12	21.17	240	115471	20.00	ng	0.00
87) Perylene-d12	23.37	264	117456	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	39309	40.98	ng	0.00
7) Phenol-d6	6.73	99	49545	38.78	ng	0.00
23) Nitrobenzene-d5	8.70	82	64566	44.09	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	32126	39.31	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	159576	39.47	ng	0.00
79) Terphenyl-d14	19.60	244	294437	37.15	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	9908	24.650	ng	96
3) Pyridine	3.55	79	21386	21.002	ng	96
4) n-Nitrosodimethylamine	3.47	42	14358	23.536	ng	# 95
6) Aniline	6.88	93	32727	19.134	ng	97
8) 2-Chlorophenol	7.10	128	21884	19.159	ng	95
9) Benzaldehyde	6.71	77	19265	23.797	ng	96
10) Phenol	6.75	94	25153	18.598	ng	94
11) bis(2-Chloroethyl)ether	6.98	93	19752	18.462	ng	98
12) 1,3-Dichlorobenzene	7.42	146	27212	19.546	ng	97
13) 1,4-Dichlorobenzene	7.56	146	27640	19.556	ng	96
14) 1,2-Dichlorobenzene	7.87	146	26850	19.505	ng	93
15) Benzyl Alcohol	7.80	79	23580	20.997	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.06	45	25473	17.184	ng	100
17) 2-Methylphenol	7.99	107	18184	18.850	ng	98
18) Hexachloroethane	8.57	117	12584	20.508	ng	94
19) n-Nitroso-di-n-propylamine	8.35	70	19282	19.162	ng	99
20) 3+4-Methylphenols	8.32	107	24539	18.836	ng	98
22) Acetophenone	8.37	105	38301	20.962	ng	# 96
24) Nitrobenzene	8.75	77	30844	20.572	ng	92
25) Isophorone	9.26	82	50433	19.406	ng	98
26) 2-Nitrophenol	9.45	139	11560	18.202	ng	93
27) 2,4-Dimethylphenol	9.50	122	18592	19.421	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	29761	19.357	ng	95
29) 2,4-Dichlorophenol	9.98	162	23836	20.634	ng	92
30) 1,2,4-Trichlorobenzene	10.17	180	30579	21.490	ng	97
31) Naphthalene	10.35	128	73552	19.883	ng	98
32) Benzoic acid	9.67	122	13183	16.132	ng	# 87
33) 4-Chloroaniline	10.50	127	30655	19.801	ng	95
34) Hexachlorobutadiene	10.60	225	30598	25.061	ng	97
35) Caprolactam	11.33	113	5378	17.319	ng	# 76
36) 4-Chloro-3-methylphenol	11.63	107	25035	20.503	ng	90
37) 2-Methylnaphthalene	11.97	142	54966	20.329	ng	97
38) 1-Methylnaphthalene	12.20	142	53116	20.566	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	46582	23.567	ng	100

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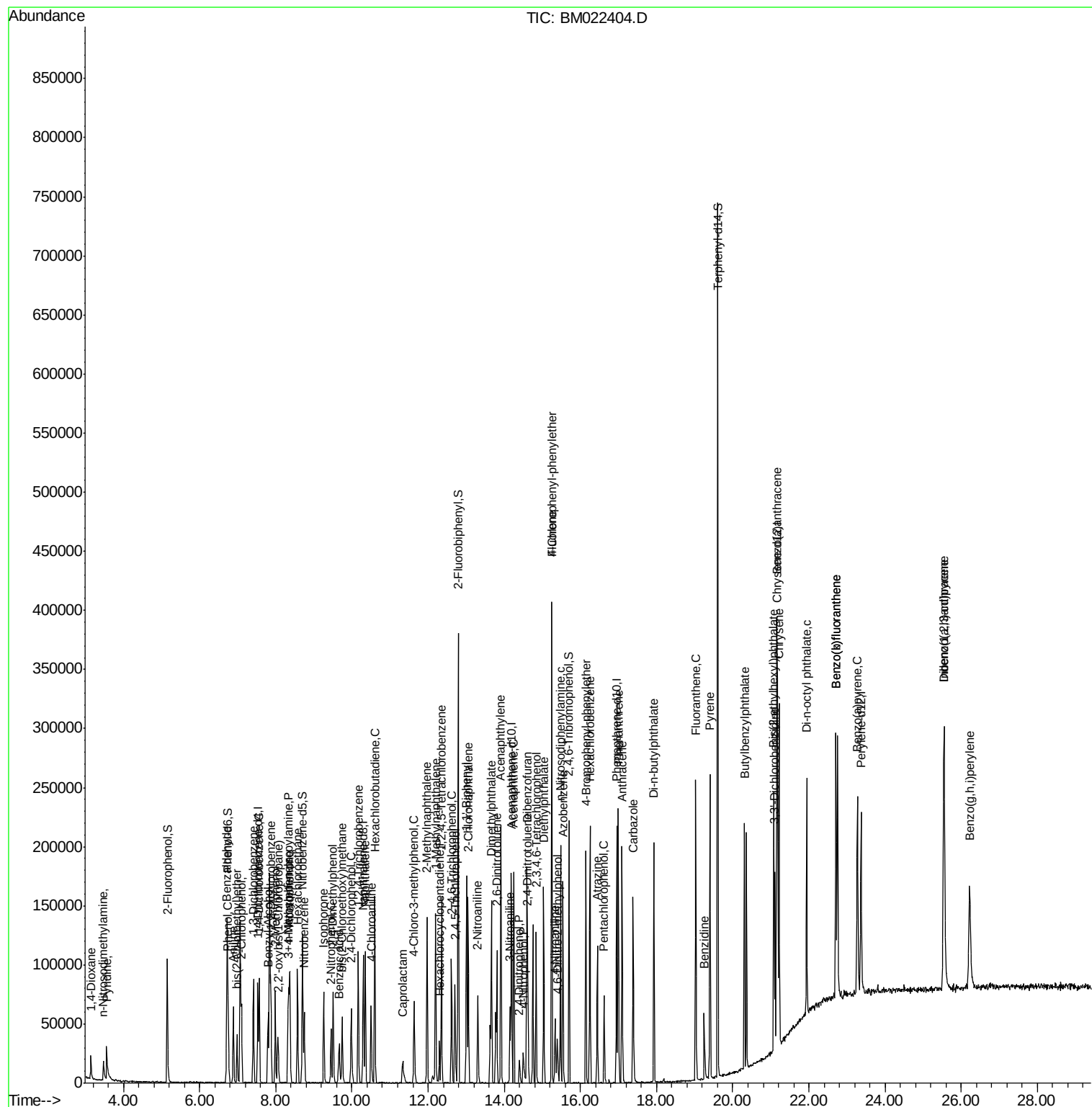
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	9936	10.801	ng	92
43) 2,4,6-Trichlorophenol	12.62	196	24097	20.338	ng	97
44) 2,4,5-Trichlorophenol	12.70	196	24797	20.618	ng	99
46) 1,1'-Biphenyl	13.01	154	78851	19.856	ng	97
47) 2-Chloronaphthalene	13.05	162	62465	19.113	ng	99
48) 2-Nitroaniline	13.30	65	19652	19.024	ng	97
49) Acenaphthylene	13.91	152	92867	18.525	ng	99
50) Dimethylphthalate	13.67	163	82722	19.485	ng	97
51) 2,6-Dinitrotoluene	13.80	165	16772	20.005	ng	97
52) Acenaphthene	14.25	154	56188	19.220	ng	99
53) 3-Nitroaniline	14.15	138	14681	17.584	ng	89
54) 2,4-Dinitrophenol	14.40	184	6377	15.388	ng	98
55) Dibenzofuran	14.59	168	92889	19.122	ng	100
56) 4-Nitrophenol	14.50	139	7370	13.244	ng	99
57) 2,4-Dinitrotoluene	14.62	165	21629	17.970	ng	# 96
58) Fluorene	15.25	166	75388	18.409	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	27619	23.033	ng	# 99
60) Diethylphthalate	15.03	149	84165	18.800	ng	99
61) 4-Chlorophenyl-phenylether	15.24	204	52893	20.494	ng	96
62) 4-Nitroaniline	15.33	138	12902	16.696	ng	97
63) Azobenzene	15.54	77	88798	20.584	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	10824	16.122	ng	97
66) n-Nitrosodiphenylamine	15.47	169	63269	17.645	ng	98
67) 4-Bromophenyl-phenylether	16.14	248	32696	19.731	ng	93
68) Hexachlorobenzene	16.25	284	36702	19.496	ng	99
69) Atrazine	16.44	200	27657	23.293	ng	96
70) Pentachlorophenol	16.62	266	14957	16.330	ng	97
71) Phenanthrene	17.00	178	120220	18.539	ng	98
72) Anthracene	17.09	178	117176	18.203	ng	98
73) Carbazole	17.39	167	95165	17.717	ng	99
74) Di-n-butylphthalate	17.93	149	126032	15.464	ng	98
75) Fluoranthene	19.03	202	150846	19.290	ng	99
77) Benzidine	19.25	184	42043	16.233	ng	98
78) Pyrene	19.40	202	157222	19.344	ng	99
80) Butylbenzylphthalate	20.31	149	51918	14.281	ng	99
81) Benzo(a)anthracene	21.16	228	159448	19.635	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	51036	18.025	ng	98
83) Chrysene	21.22	228	155355	19.818	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	68555	12.539	ng	99
85) Di-n-octyl phthalate	21.94	149	112293	12.690	ng	100
86) Indeno(1,2,3-cd)pyrene	25.55	276	162557	18.512	ng	99
88) Benzo(b)fluoranthene	22.71	252	149028	19.002	ng	100
89) Benzo(k)fluoranthene	22.71	252	149024	19.439	ng	98
90) Benzo(a)pyrene	23.27	252	136891	19.166	ng	# 98
91) Dibenzo(a,h)anthracene	25.55	278	131639	17.346	ng	99
92) Benzo(g,h,i)perylene	26.22	276	126602	19.081	ng	98

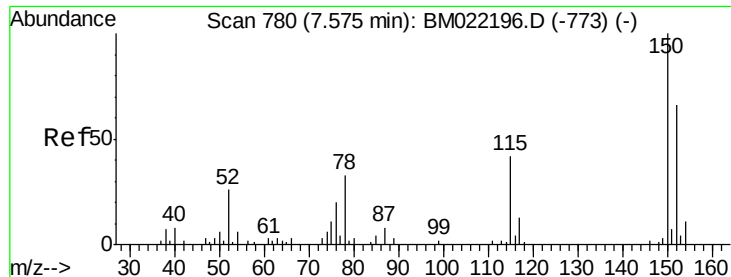
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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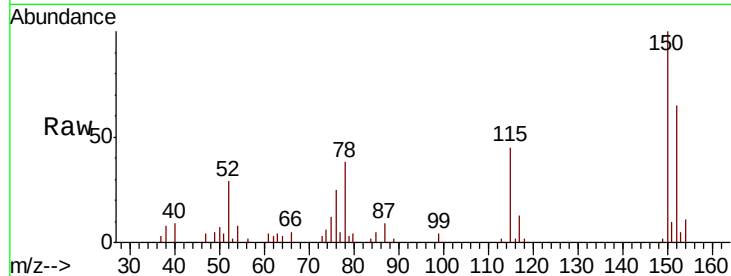


#1

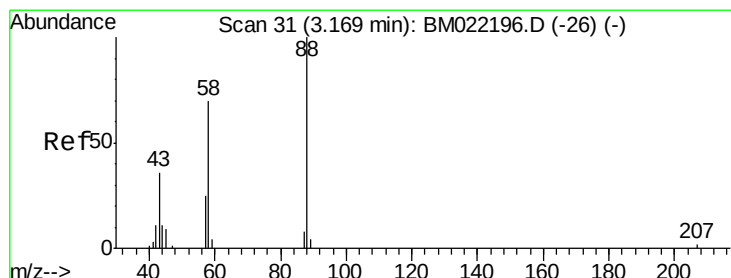
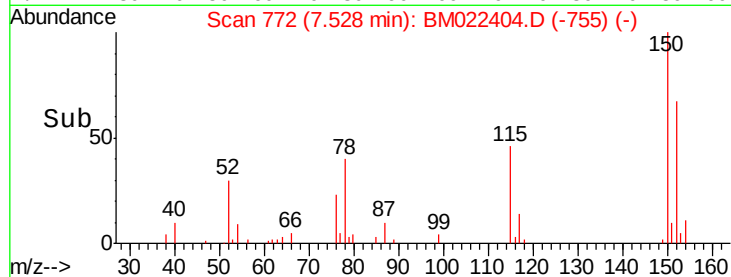
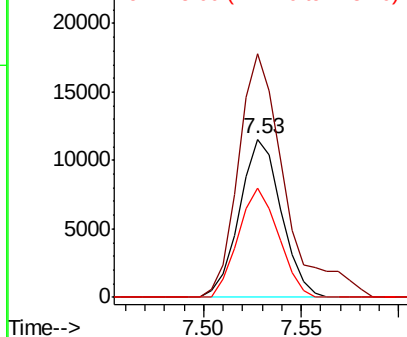
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 17095
Ion Ratio Lower Upper
152 100
150 154.2 125.4 188.0
115 68.8 50.3 75.5



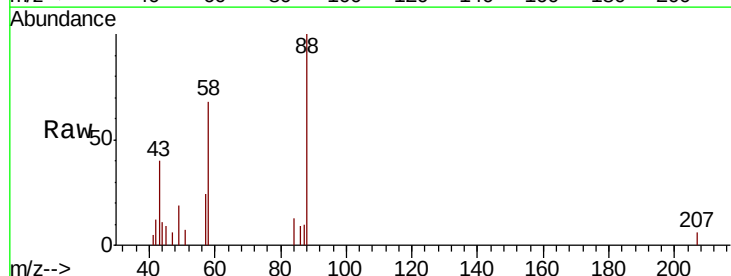
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



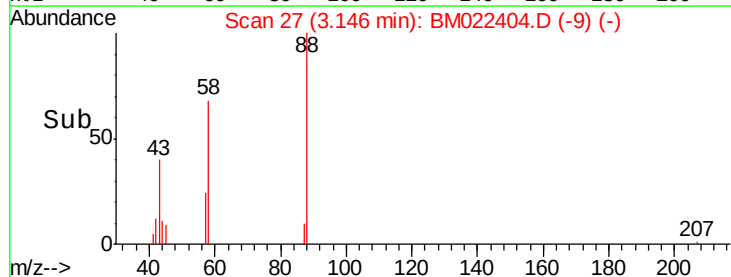
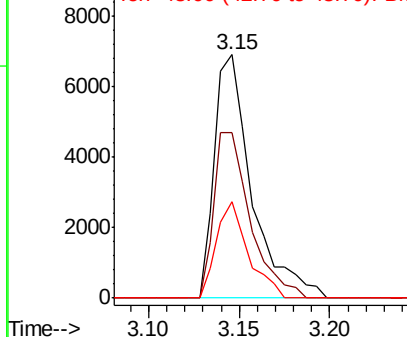
#2

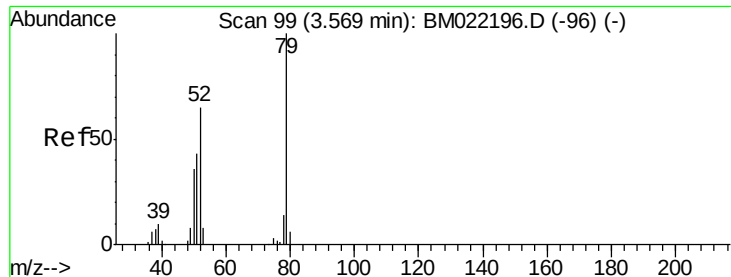
1,4-Dioxane
Concen: 24.650 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion: 88 Resp: 9908
Ion Ratio Lower Upper
88 100
58 66.0 53.8 80.8
43 33.8 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: 21.002 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.02 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampled :

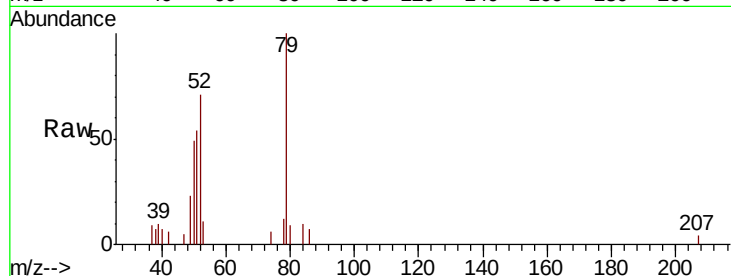
Tot Ion: 79 Resp: 21386

Ion Ratio Lower Upper

79 100

52 71.4 54.8 82.2

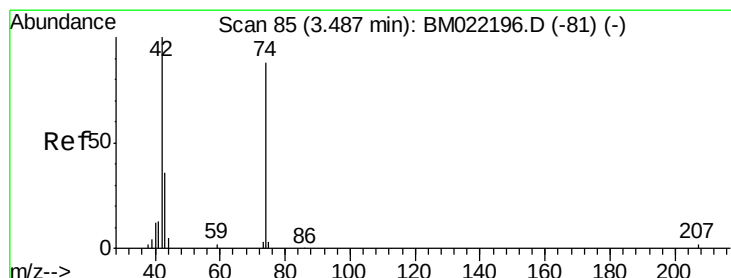
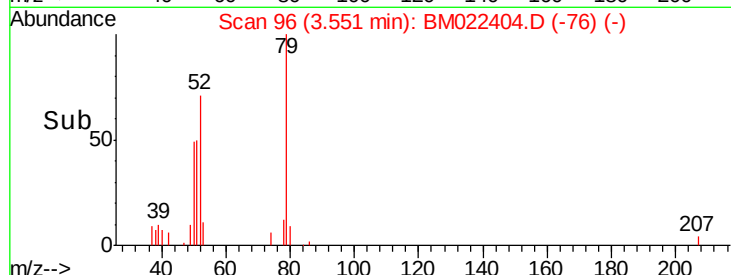
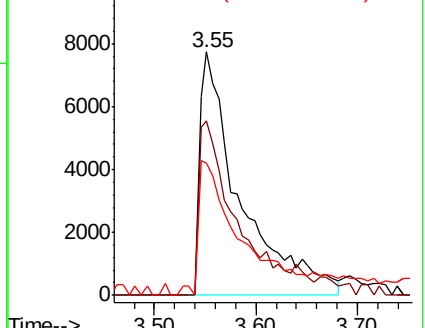
51 54.1 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022196.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 23.536 ng

RT: 3.47 min Scan# 82

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

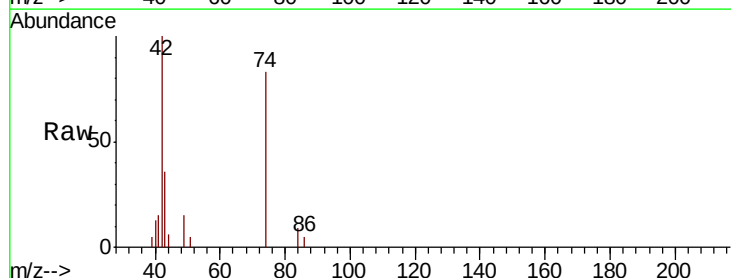
Tgt Ion: 42 Resp: 14358

Ion Ratio Lower Upper

42 100

74 83.1 63.0 94.6

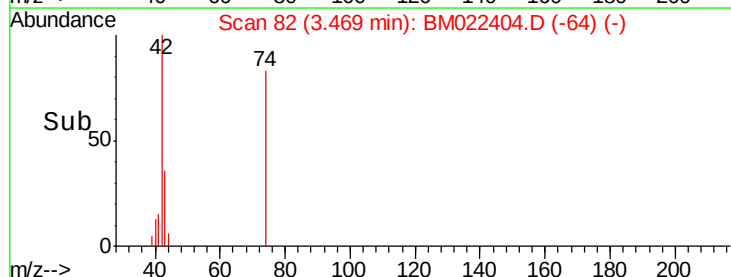
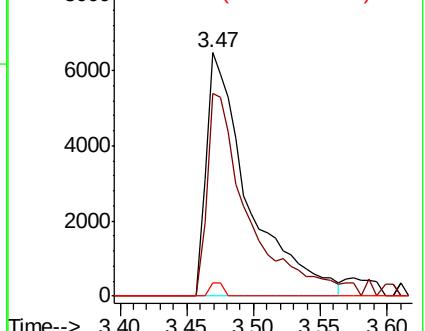
44 5.6 3.0 4.6#

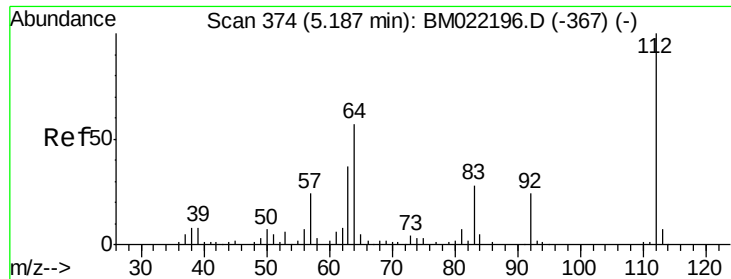


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022196.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022196.D (-81) (-)





#5

2-Fluorophenol

Concen: 40.976 ng

RT: 5.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampled :

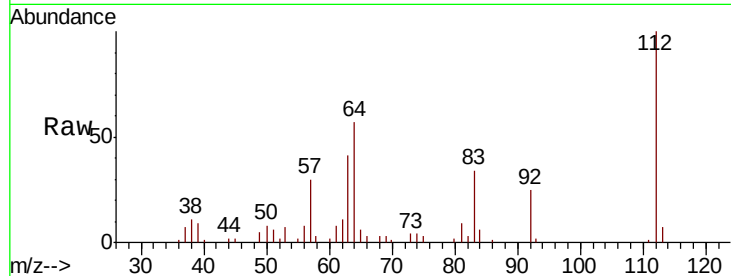
Tot Ion:112 Resp: 39309

Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.2

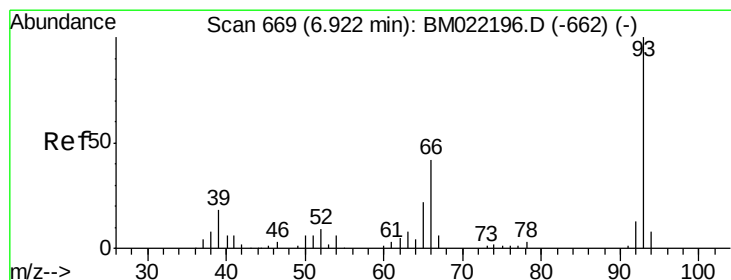
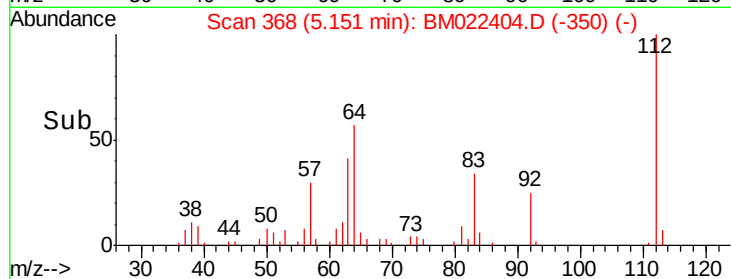
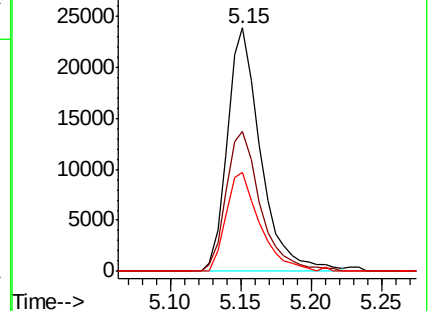
63 40.8 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 19.134 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

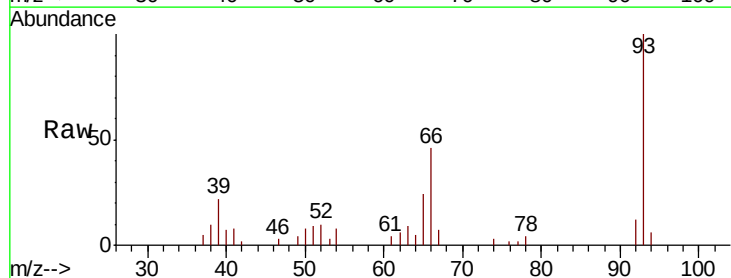
Tgt Ion: 93 Resp: 32727

Ion Ratio Lower Upper

93 100

66 46.0 34.7 52.1

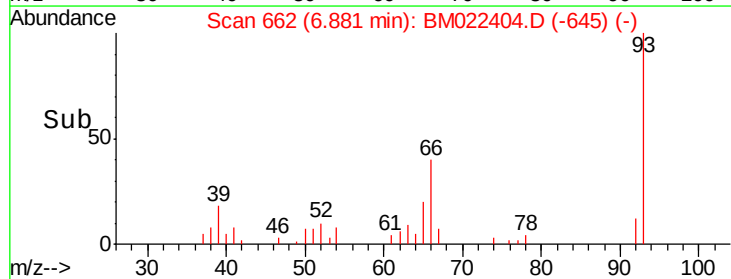
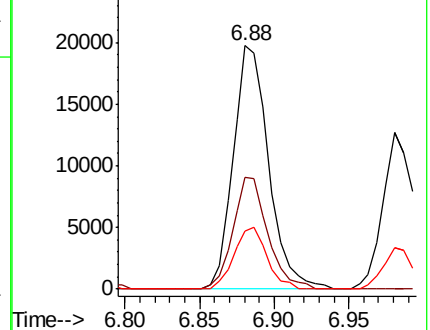
65 24.1 18.8 28.2

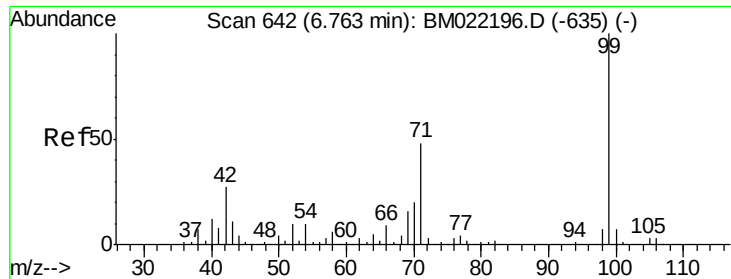


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 38.782 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

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ClientSampleId :

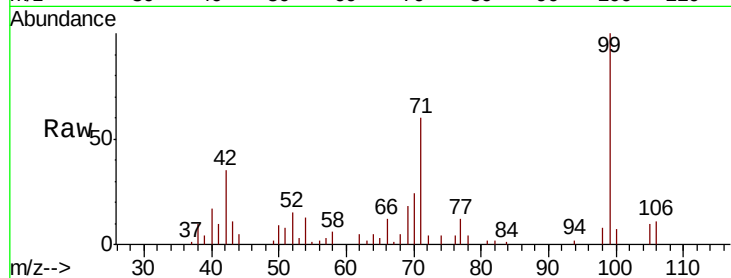
Tot Ion: 99 Resp: 49545

Ion Ratio Lower Upper

99 100

42 34.6 26.3 39.5

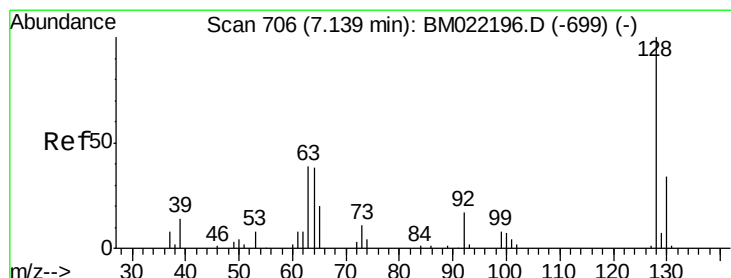
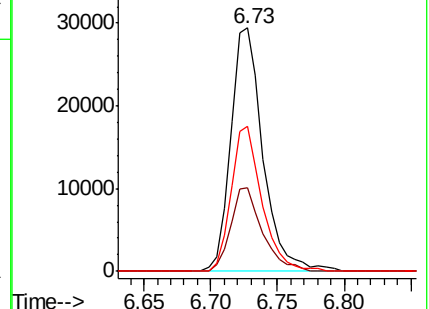
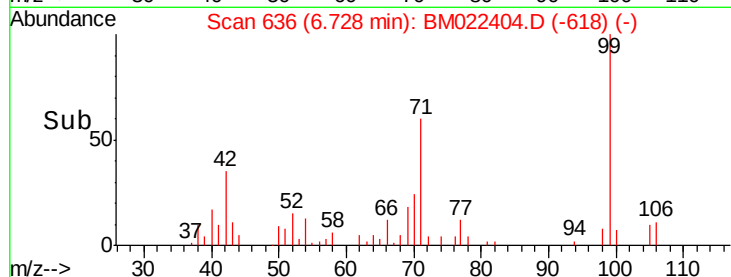
71 59.8 46.6 69.8



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: 19.159 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

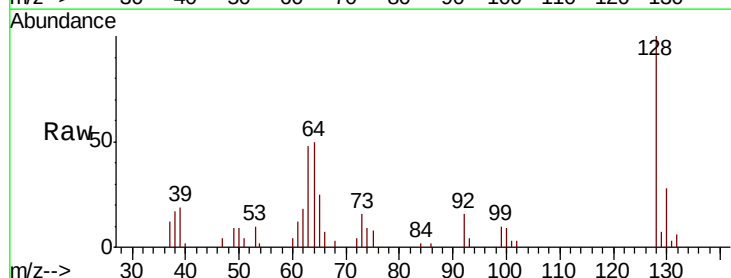
Tgt Ion: 128 Resp: 21884

Ion Ratio Lower Upper

128 100

130 28.5 11.5 51.5

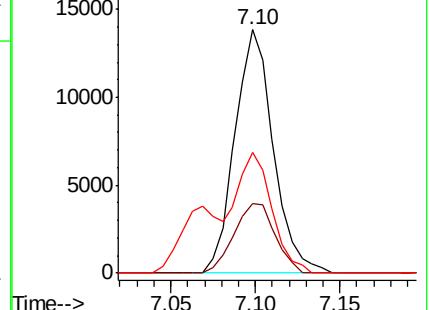
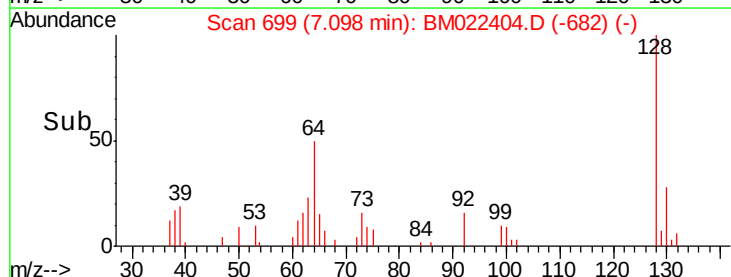
64 49.6 26.7 66.7

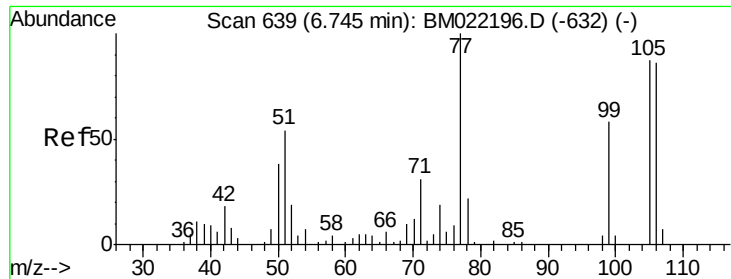


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

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: 23.797 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

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Acq: 29 Aug 2019 12:27

Instrument :

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ClientSampled :

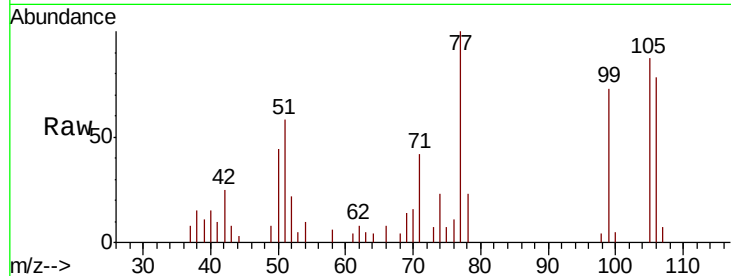
Tot Ion: 77 Resp: 19265

Ion Ratio Lower Upper

77 100

105 87.2 60.1 100.1

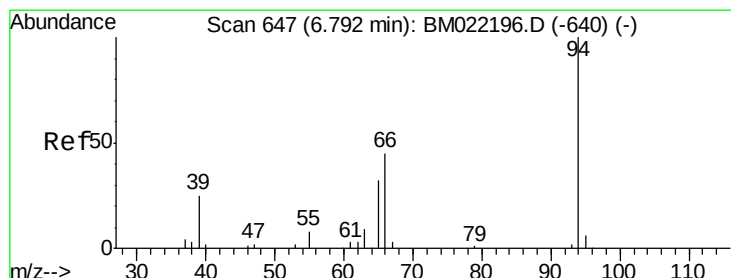
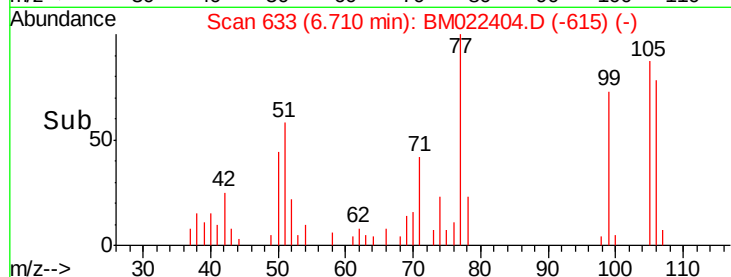
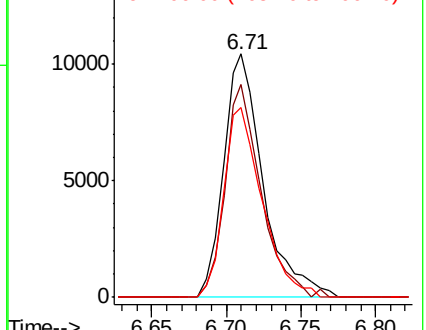
106 78.1 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022404.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM022404.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM022404.D (-615) (-)



#10

Phenol

Concen: 18.598 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

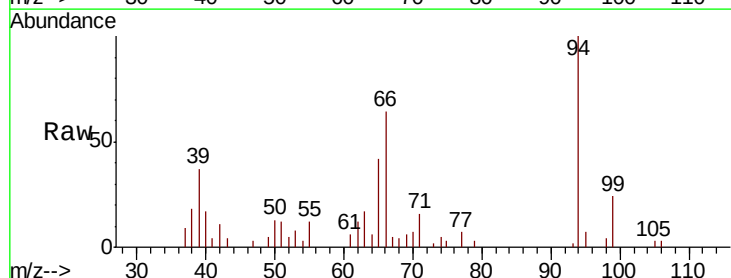
Tgt Ion: 94 Resp: 25153

Ion Ratio Lower Upper

94 100

65 41.5 17.7 57.7

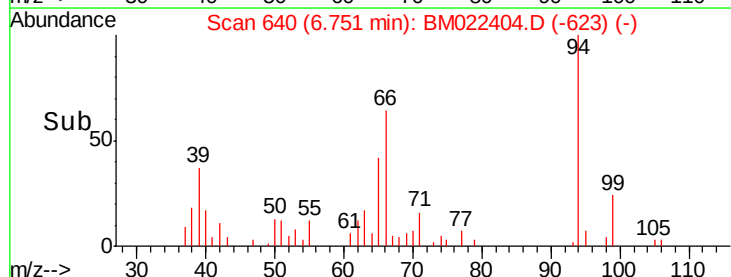
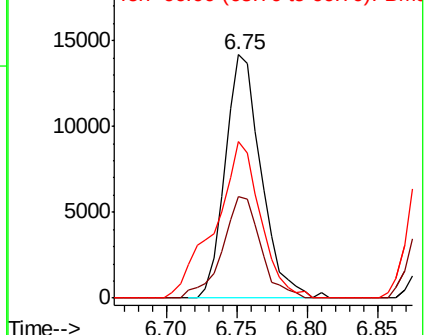
66 64.1 39.6 79.6

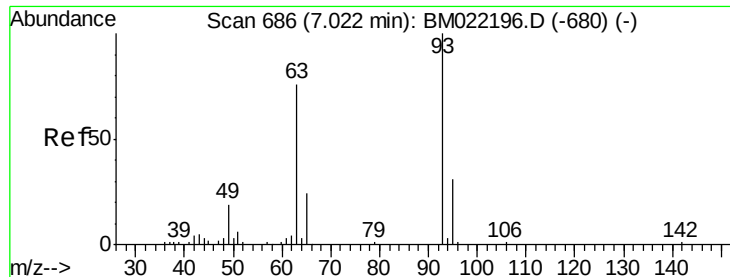


Abundance Ion 94.00 (93.70 to 94.70): BM022404.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BM022404.D (-623) (-)

Ion 66.00 (65.70 to 66.70): BM022404.D (-623) (-)

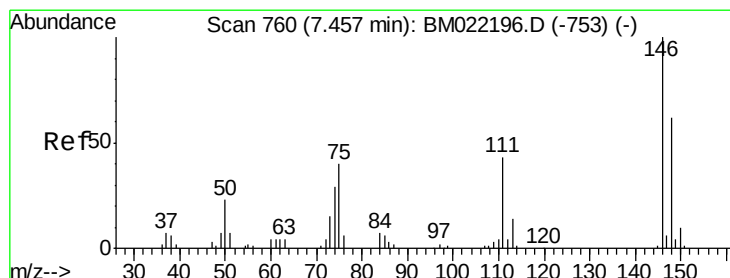
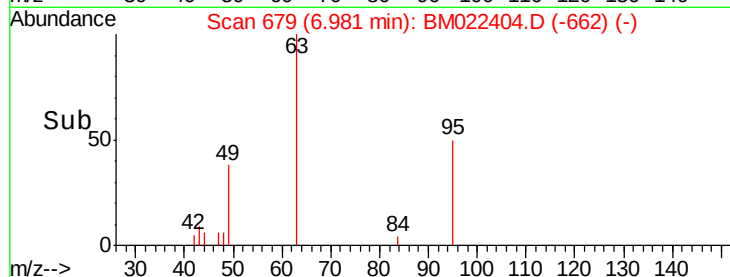
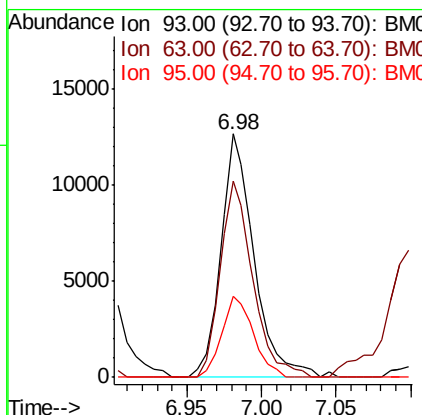
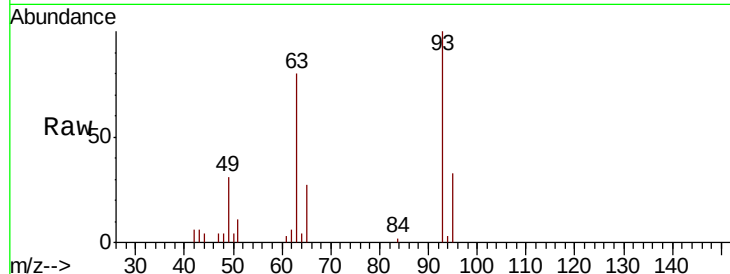




#11
bis(2-Chloroethyl)ether
Concen: 18.462 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

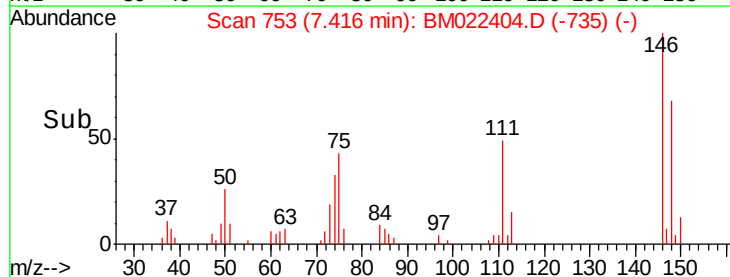
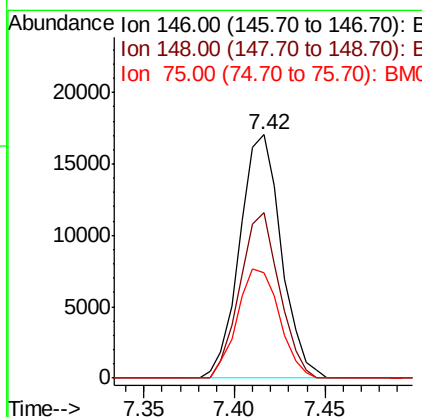
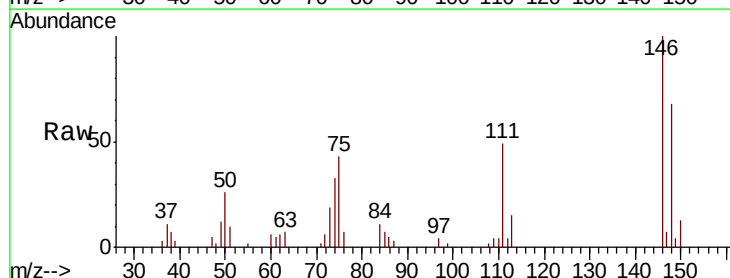
Instrument :
BNA_G
ClientSampleId :

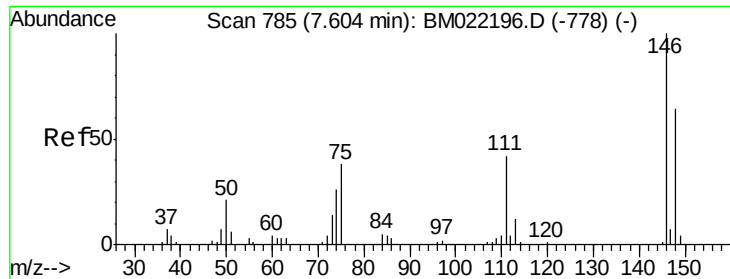
Tot Ion: 93 Resp: 19752
Ion Ratio Lower Upper
93 100
63 80.5 59.1 99.1
95 33.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 19.546 ng
RT: 7.42 min Scan# 753
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion: 146 Resp: 27212
Ion Ratio Lower Upper
146 100
148 67.8 51.5 77.3
75 43.1 34.6 52.0

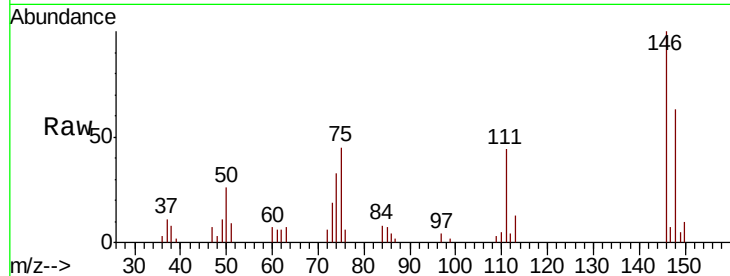




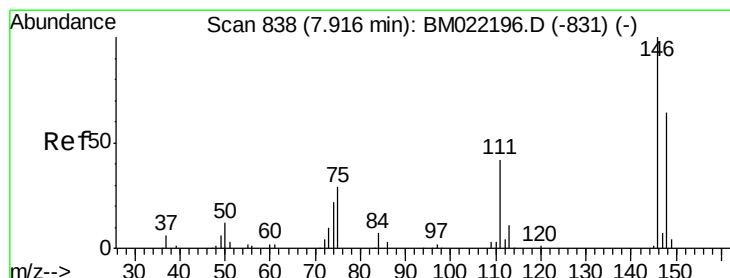
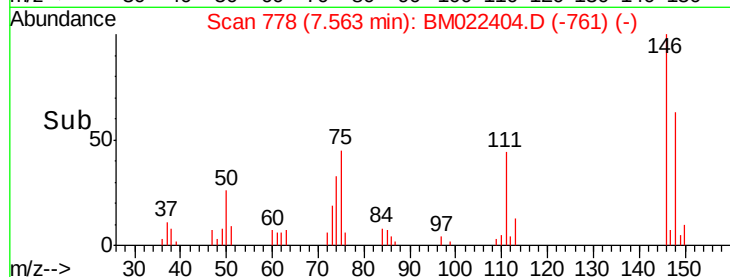
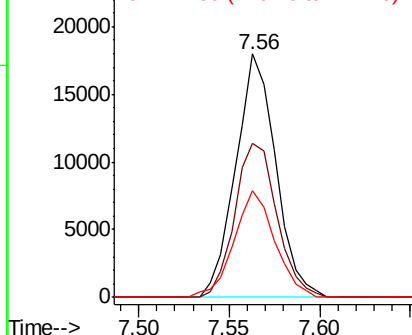
#13
 1,4-Dichlorobenzene
 Concen: 19.556 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 27640
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.4 80.0
 111 43.7 33.5 50.3

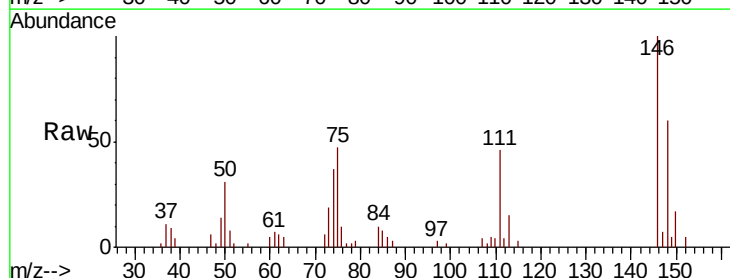


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

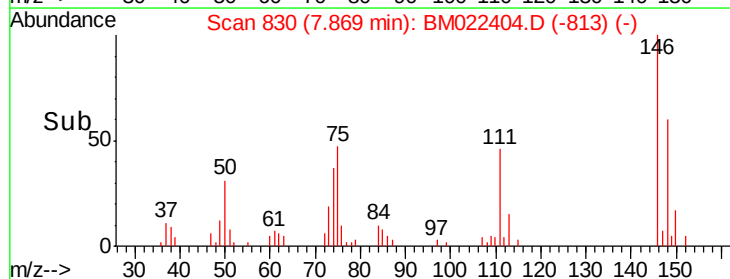
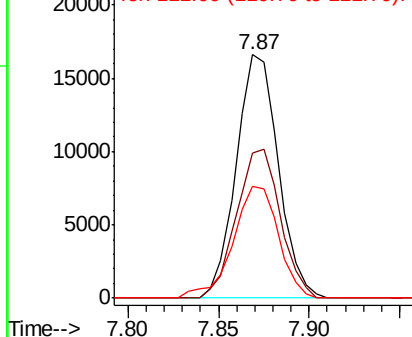


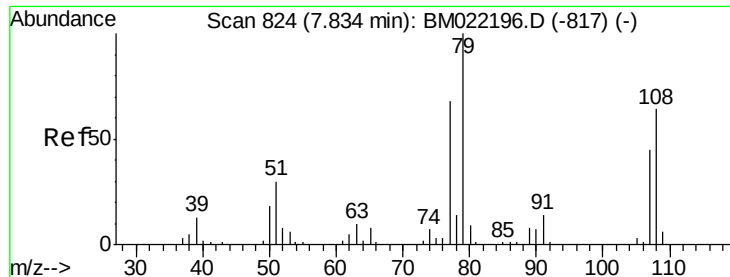
#14
 1,2-Dichlorobenzene
 Concen: 19.505 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:146 Resp: 26850
 Ion Ratio Lower Upper
 146 100
 148 59.5 54.7 82.1
 111 45.8 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

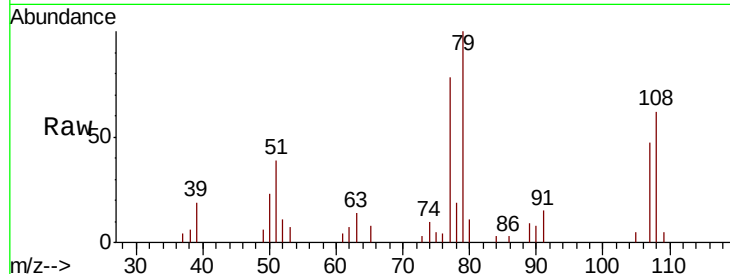




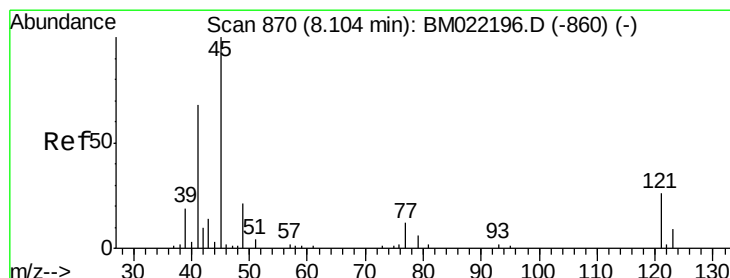
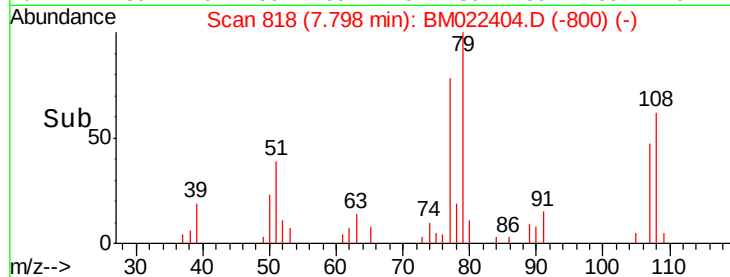
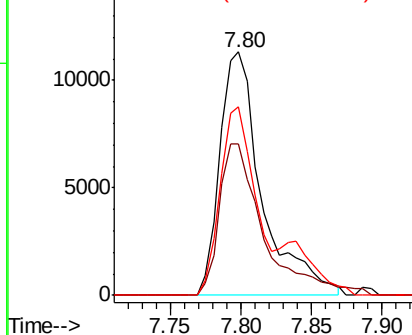
#15
Benzyl Alcohol
Concen: 20.997 ng
RT: 7.80 min Scan# 818
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 23580
Ion Ratio Lower Upper
79 100
108 62.1 48.2 72.4
77 77.6 56.6 85.0

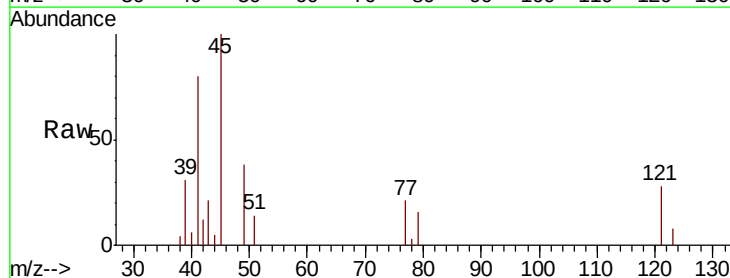


Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): BM0
Ion 77.00 (76.70 to 77.70): BM0

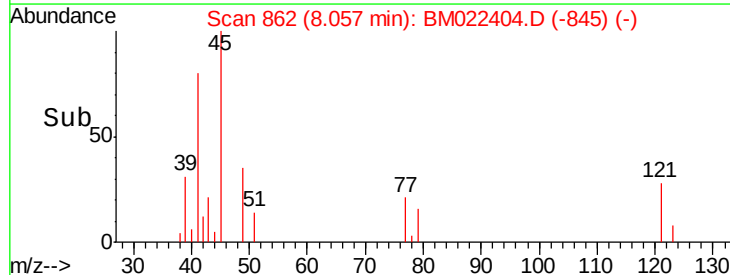
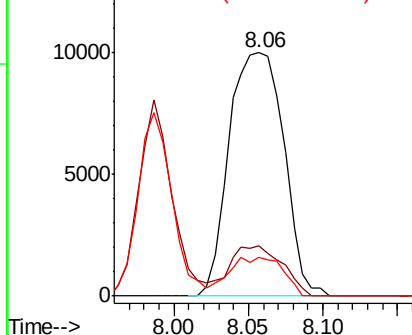


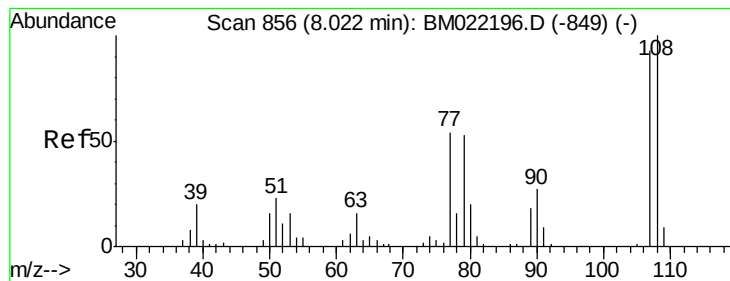
#16
2,2'-oxybis(1-chloropropane)
Concen: 17.184 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion: 45 Resp: 25473
Ion Ratio Lower Upper
45 100
77 20.6 0.4 40.4
79 15.7 0.0 35.6



Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

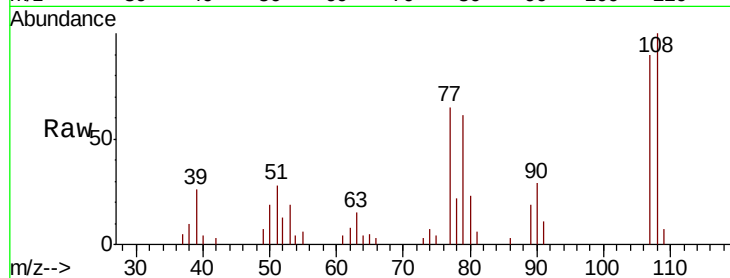




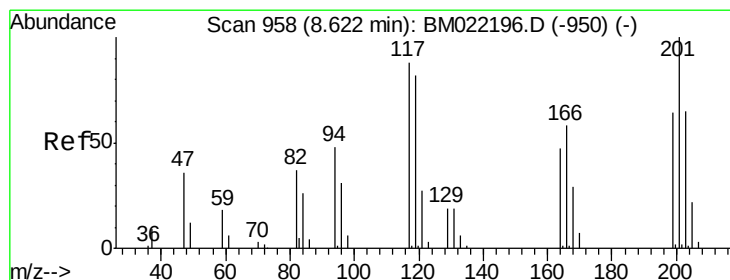
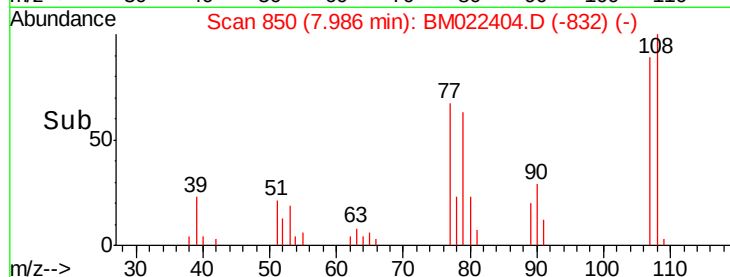
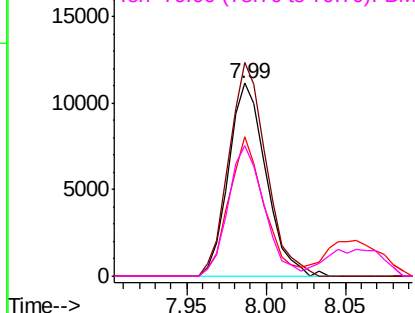
#17
2-Methylphenol
Concen: 18.850 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	18184
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	72.4	55.3	82.9
79	67.5	53.1	79.7

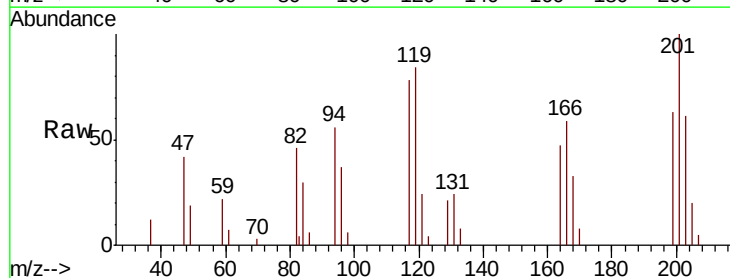


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

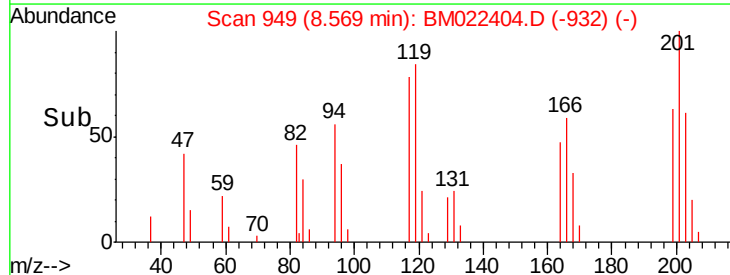
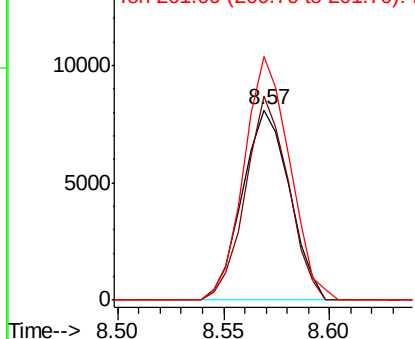


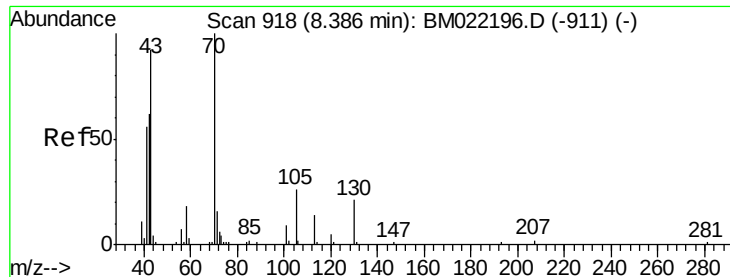
#18
Hexachloroethane
Concen: 20.508 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:	117	Resp:	12584
Ion	Ratio	Lower	Upper
117	100		
119	107.1	77.4	116.0
201	128.1	99.6	149.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

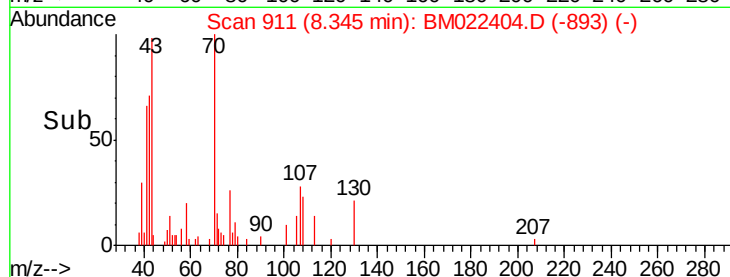
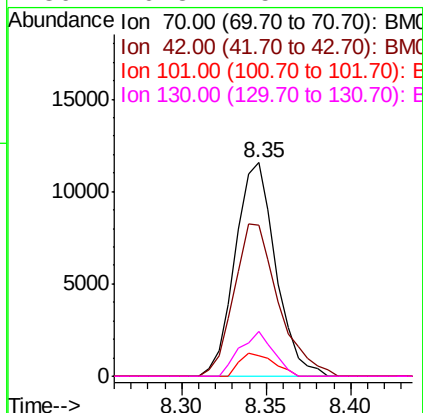
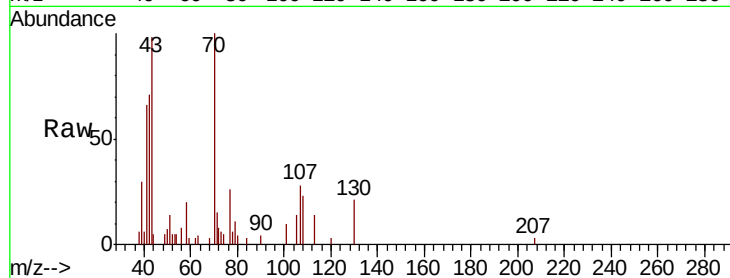




#19
n-Nitroso-di-n-propylamine
Concen: 19.162 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

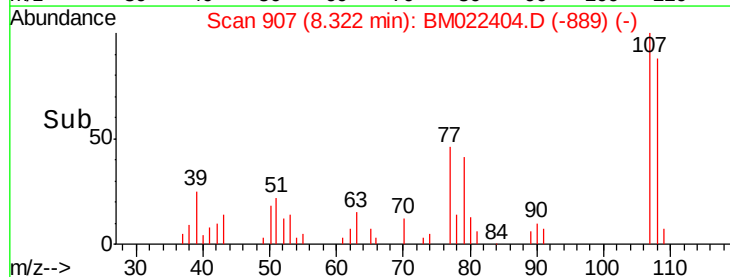
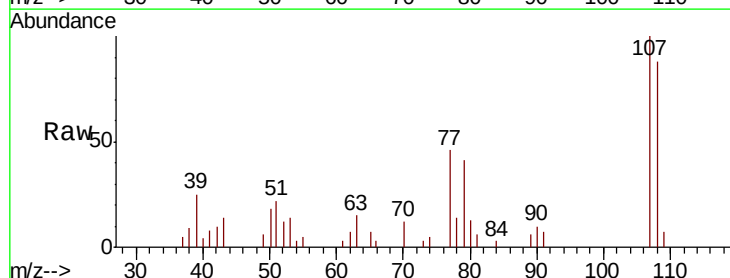
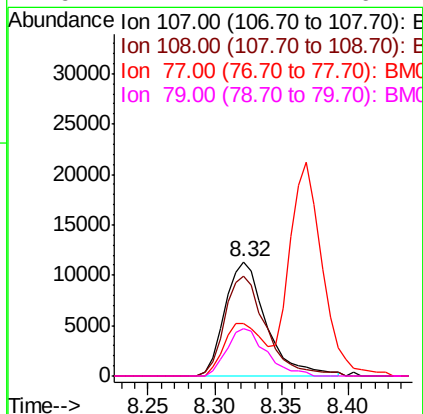
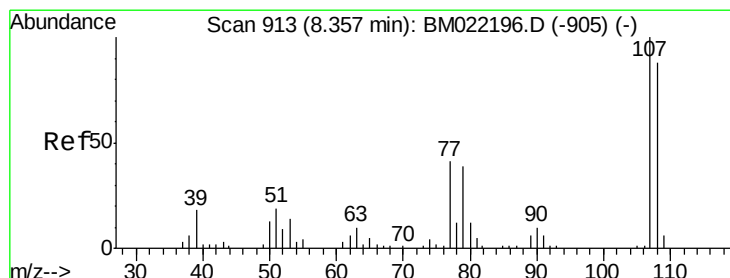
Instrument :
BNA_G
ClientSampleId :

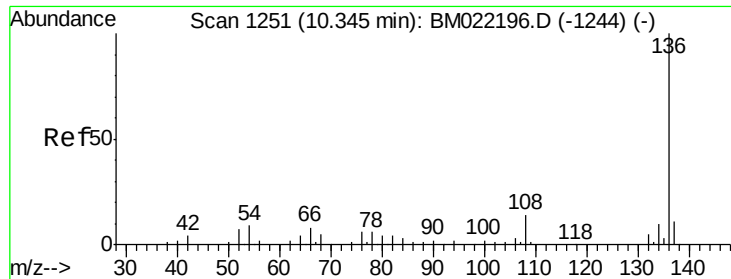
Tot Ion:	70	Resp:	19282
Ion	Ratio	Lower	Upper
70	100		
42	71.0	56.2	84.4
101	9.6	7.6	11.4
130	20.8	15.1	22.7



#20
3+4-Methylphenols
Concen: 18.836 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:	107	Resp:	24539
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.5	108.5
77	45.7	29.0	69.0
79	41.2	21.4	61.4

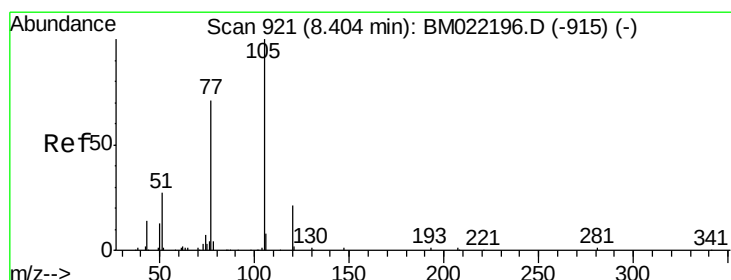
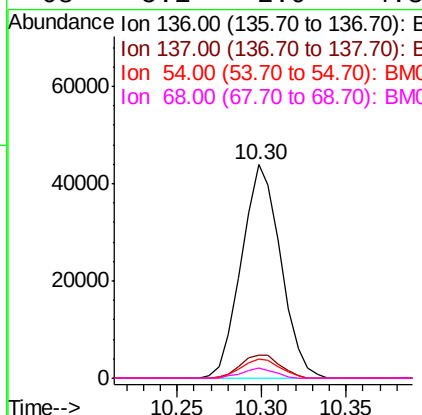
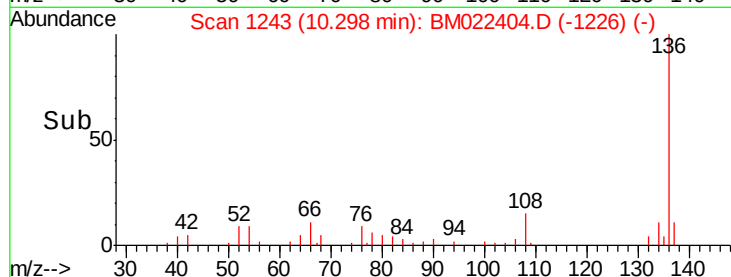
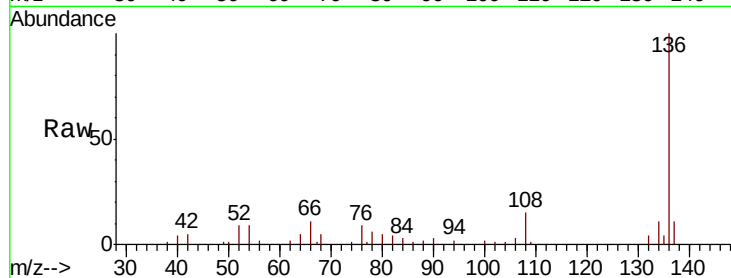




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

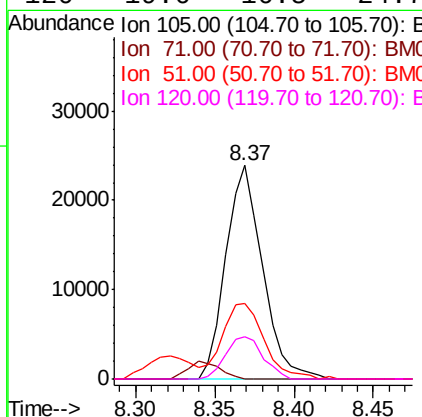
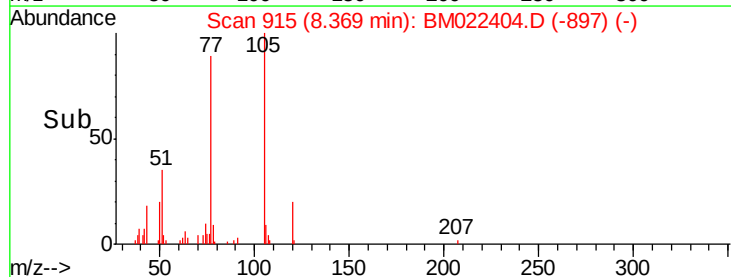
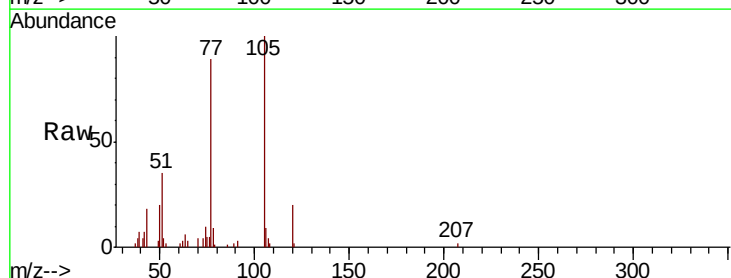
Instrument :
BNA_G
ClientSampleId :

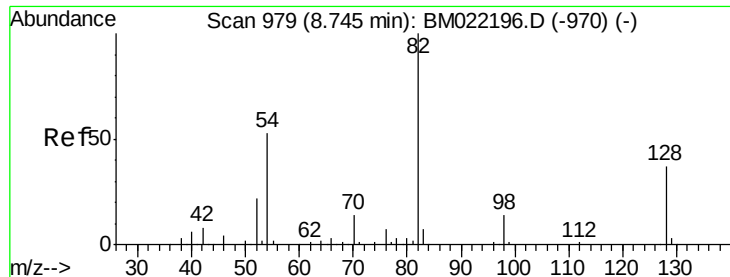
Tot Ion:136	Resp:	71225
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 13.0
54	8.8	7.0 10.6
68	5.1	2.9 4.3#



#22
Acetophenone
Concen: 20.962 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:105	Resp:	38301
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	35.4	30.6 46.0
120	19.6	16.5 24.7

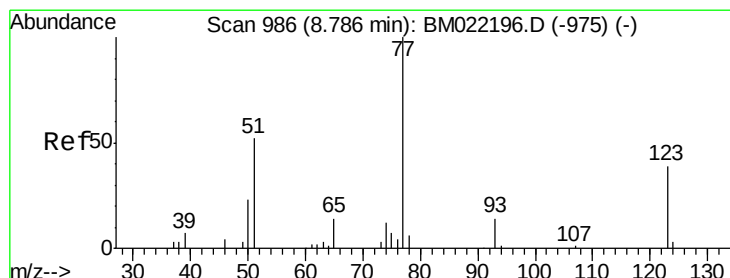
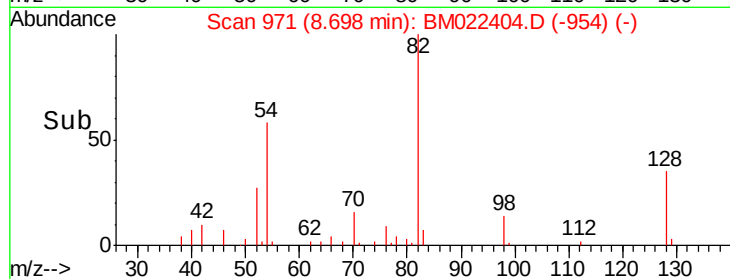
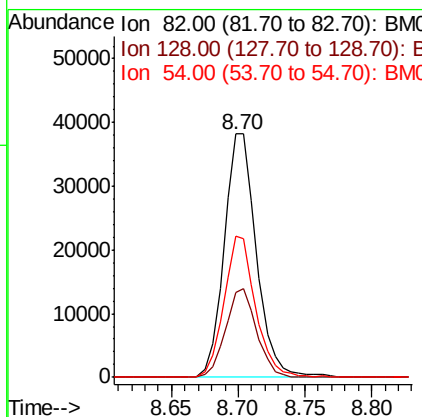
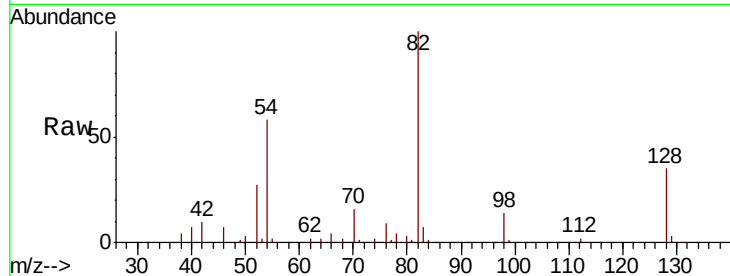




#23
 Nitrobenzene-d5
 Concen: 44.090 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

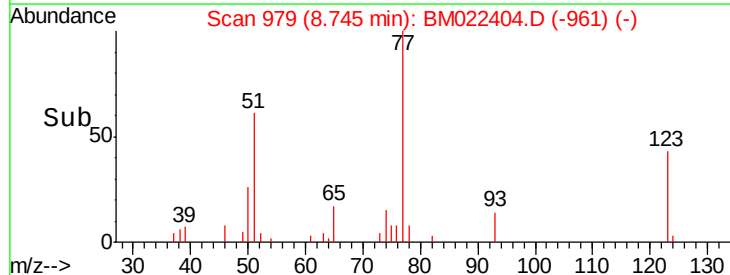
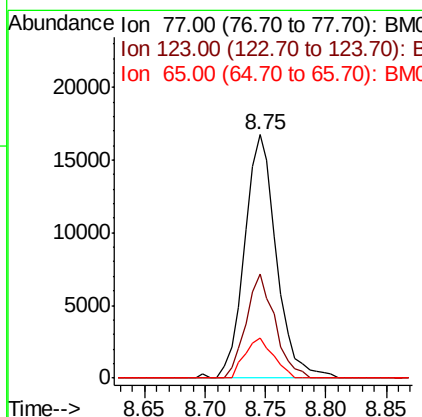
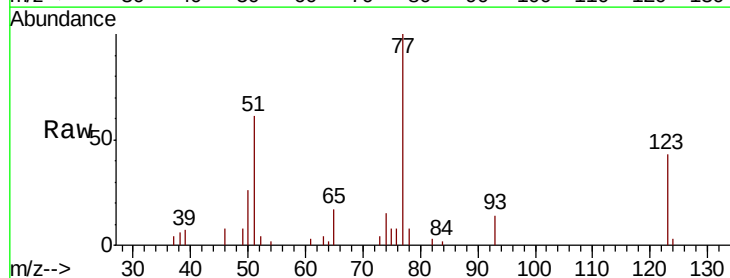
Instrument :
 BNA_G
 ClientSampled :

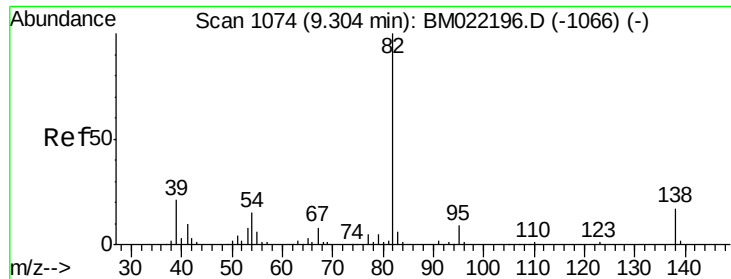
Tot Ion	82	Resp	64566
Ion Ratio	Lower	Upper	
82	100		
128	35.1	27.9	41.9
54	58.3	45.2	67.8



#24
 Nitrobenzene
 Concen: 20.572 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	77	Resp	30844
Ion Ratio	Lower	Upper	
77	100		
123	43.0	30.0	45.0
65	16.5	11.5	17.3

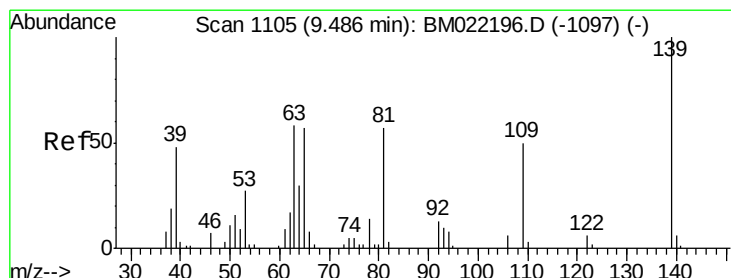
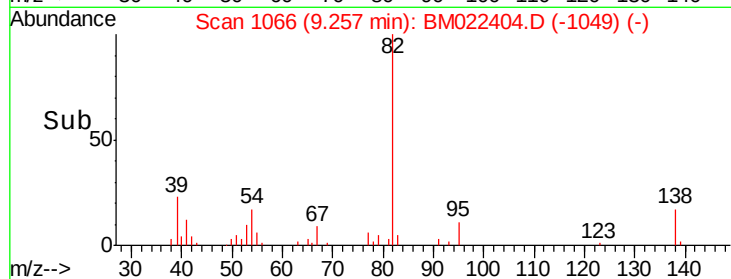
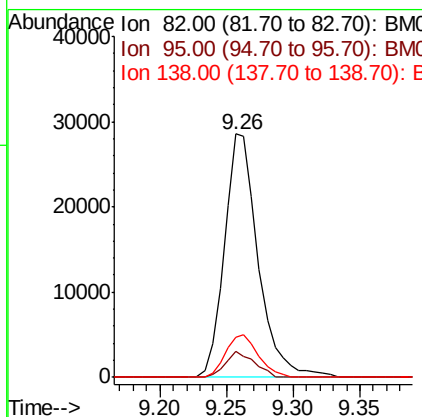
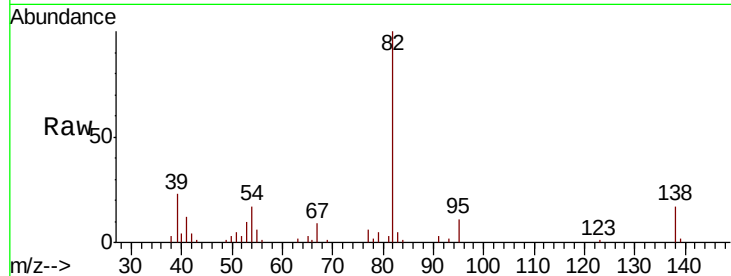




#25
Isophorone
Concen: 19.406 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

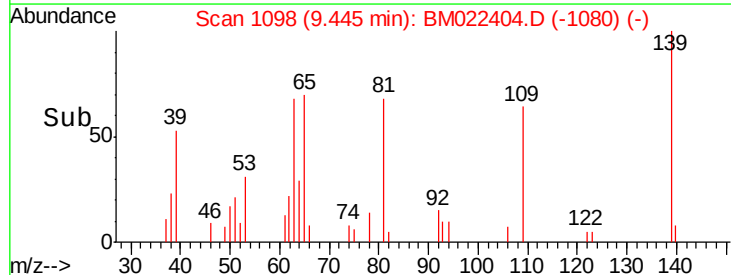
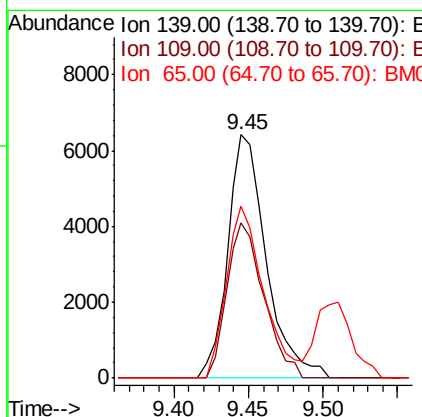
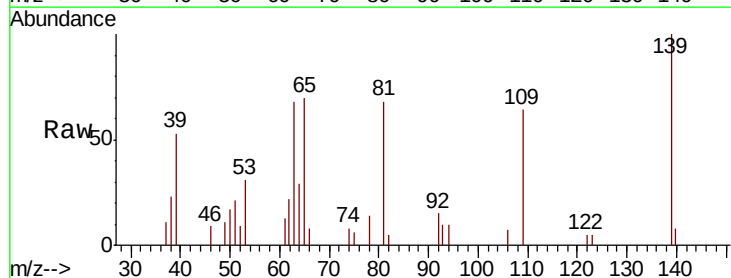
Instrument :
BNA_G
ClientSampleId :

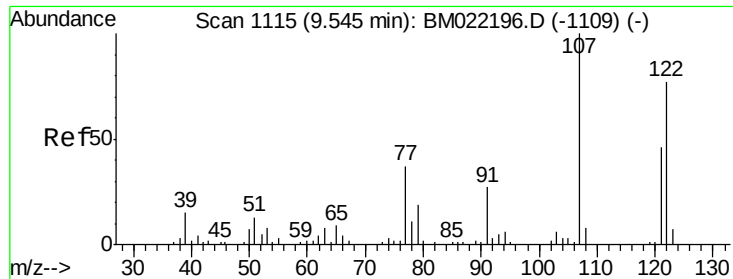
Tot Ion: 82 Resp: 50433
Ion Ratio Lower Upper
82 100
95 10.5 8.6 13.0
138 16.7 14.4 21.6



#26
2-Nitrophenol
Concen: 18.202 ng
RT: 9.45 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion: 139 Resp: 11560
Ion Ratio Lower Upper
139 100
109 64.0 47.0 70.4
65 70.5 52.3 78.5

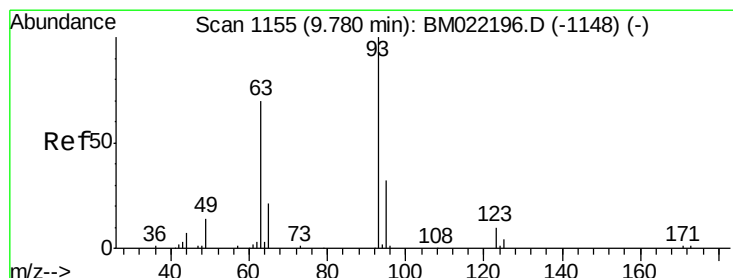
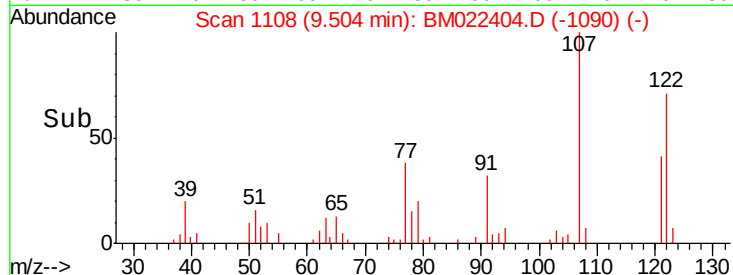
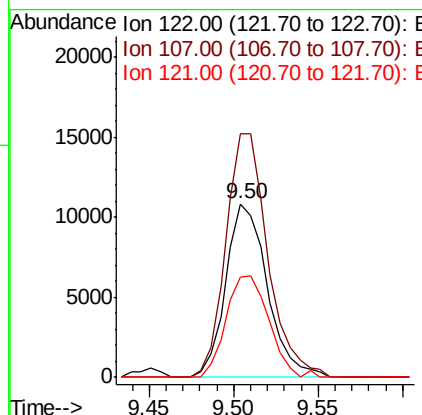
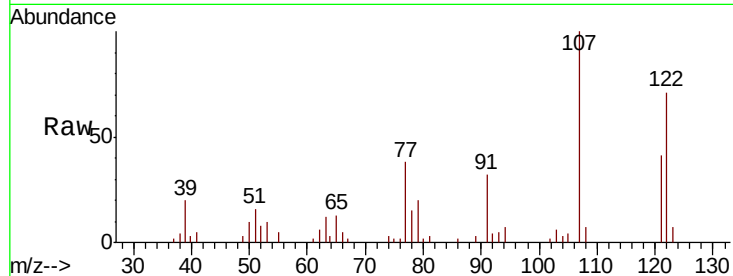




#27
 2,4-Dimethylphenol
 Concen: 19.421 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

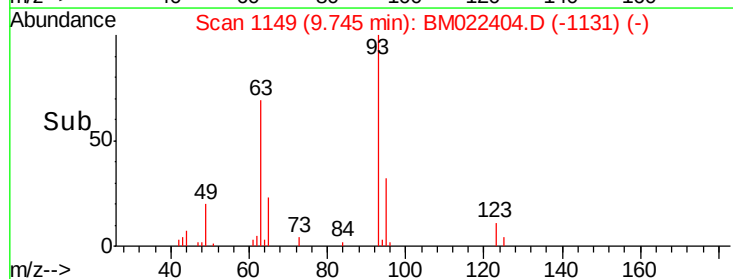
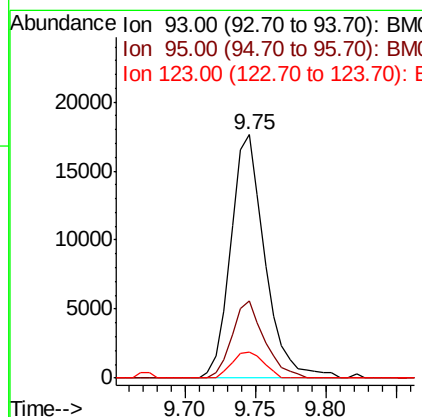
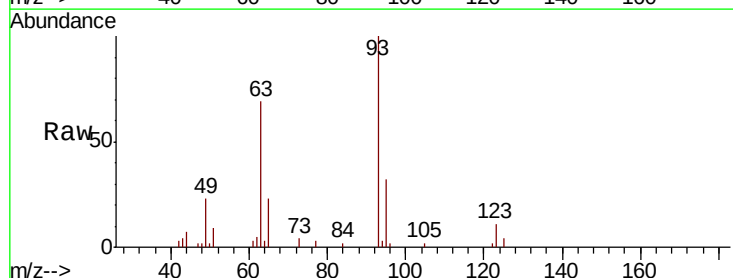
Instrument :
 BNA_G
 ClientSampleId :

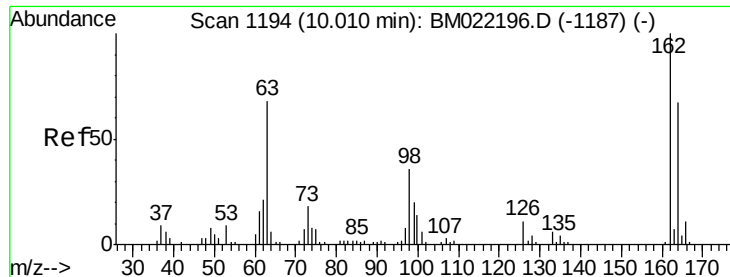
Tot Ion:122 Resp: 18592
 Ion Ratio Lower Upper
 122 100
 107 140.1 116.2 174.4
 121 57.4 49.1 73.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.357 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion: 93 Resp: 29761
 Ion Ratio Lower Upper
 93 100
 95 31.6 27.5 41.3
 123 10.5 9.6 14.4

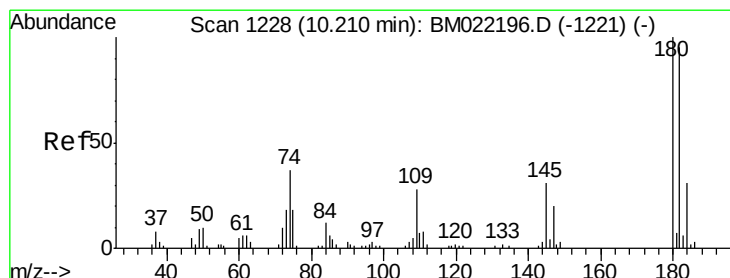
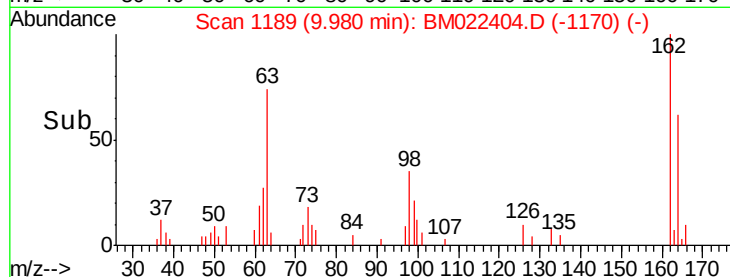
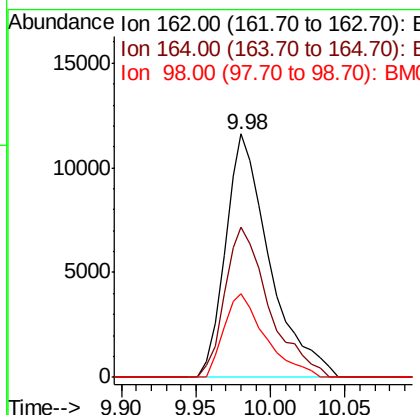
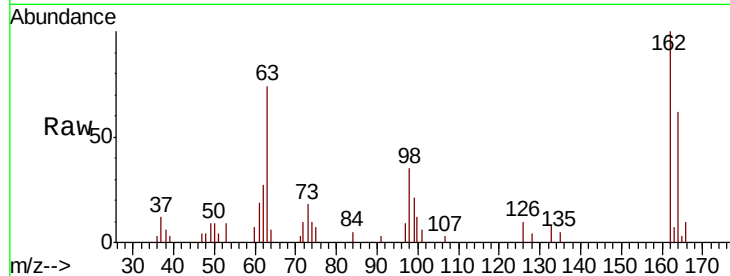




#29
 2,4-Dichlorophenol
 Concen: 20.634 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

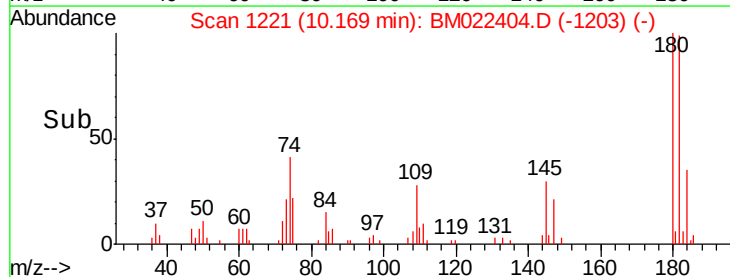
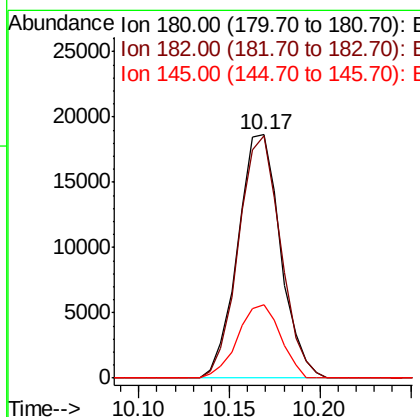
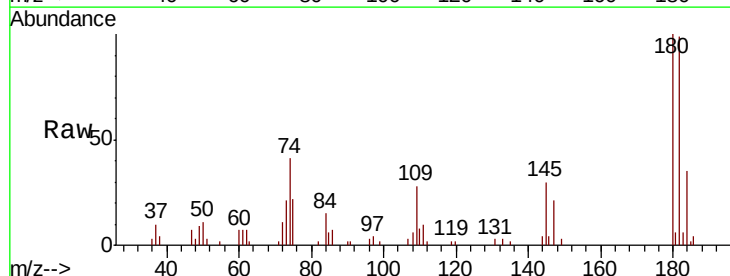
Instrument :
 BNA_G
 ClientSampleId :

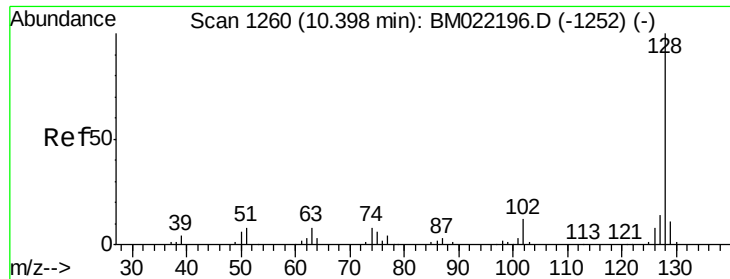
Tot Ion	162	Resp	23836
Ion Ratio	Lower	Upper	
162	100		
164	61.8	51.2	91.2
98	34.6	14.1	54.1



#30
 1,2,4-Trichlorobenzene
 Concen: 21.490 ng
 RT: 10.17 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	180	Resp	30579
Ion Ratio	Lower	Upper	
180	100		
182	99.5	77.0	115.4
145	30.1	23.0	34.6

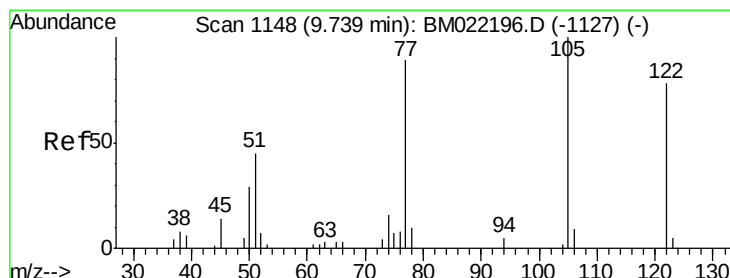
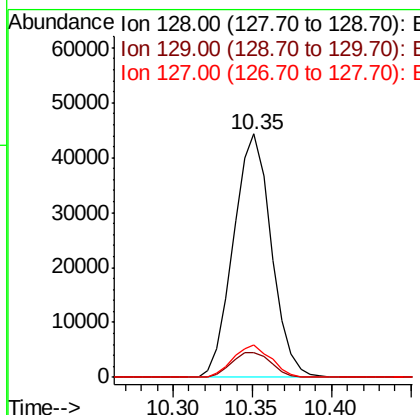
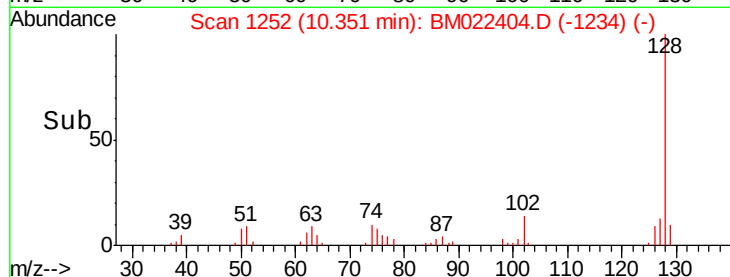
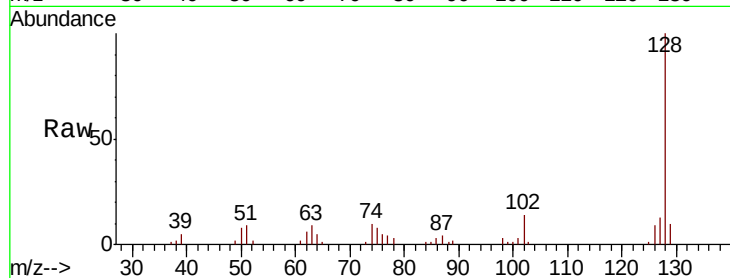




#31
Naphthalene
Concen: 19.883 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

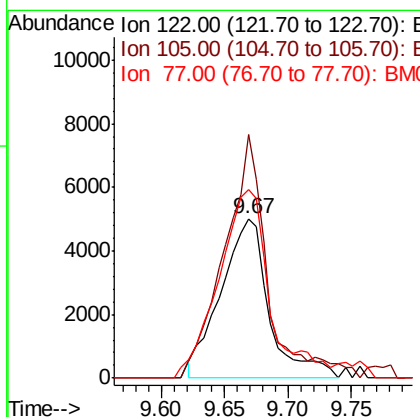
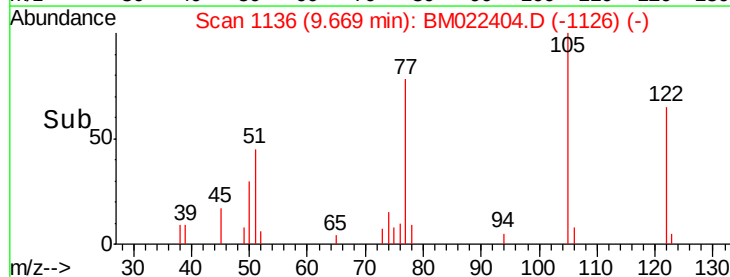
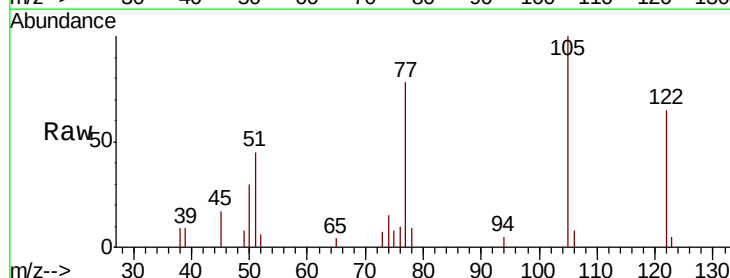
Instrument :
BNA_G
ClientSampleId :

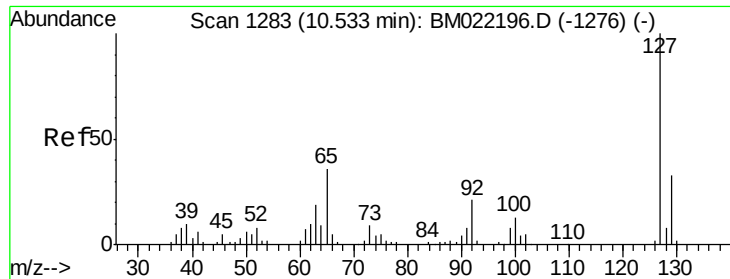
Tot Ion:128 Resp: 73552
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.4
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 16.132 ng
RT: 9.67 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:122 Resp: 13183
Ion Ratio Lower Upper
122 100
105 152.9 109.3 149.3#
77 118.8 105.5 145.5

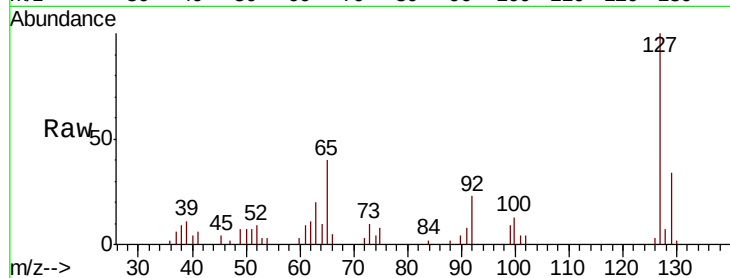




#33
4-Chloroaniline
Concen: 19.801 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	30655
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.2	36.2
65	40.0	31.0	46.4
92	23.2	16.4	24.6



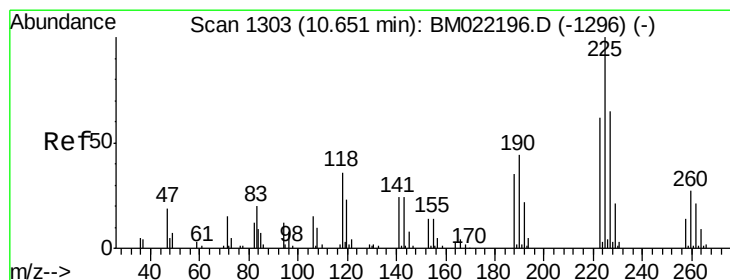
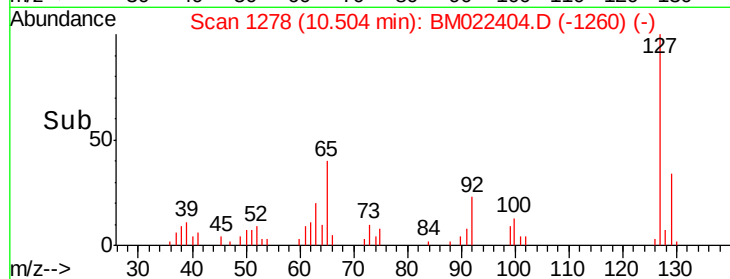
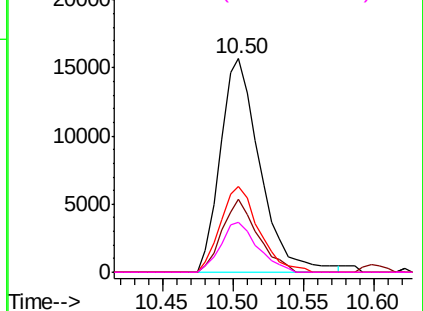
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

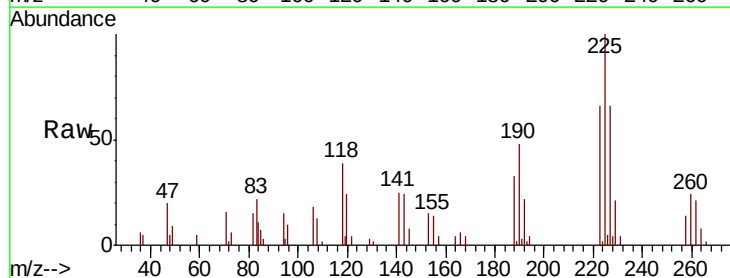
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 25.061 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:	225	Resp:	30598
Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.3	73.9
227	66.0	52.6	79.0

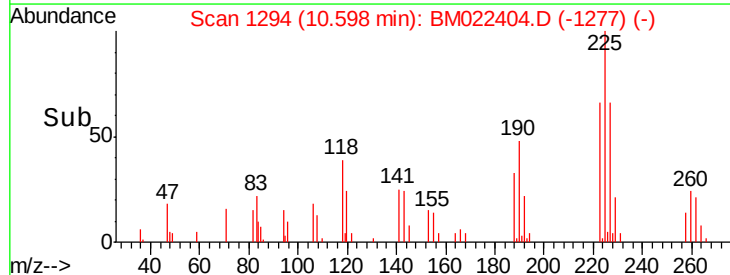
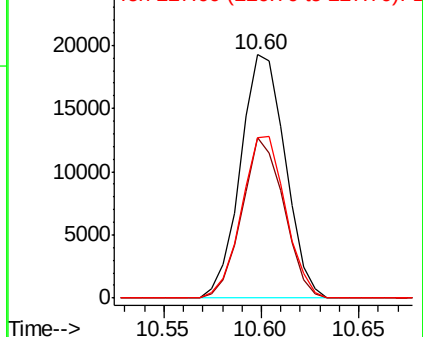


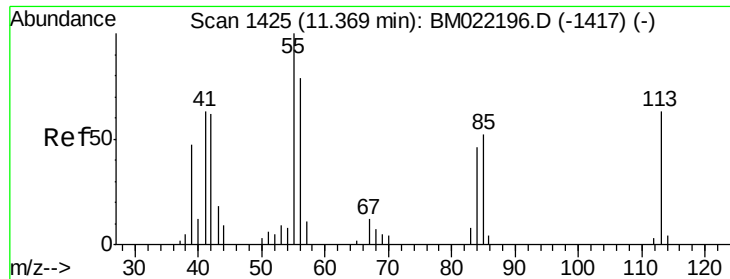
Abundance

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: 17.319 ng

RT: 11.33 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

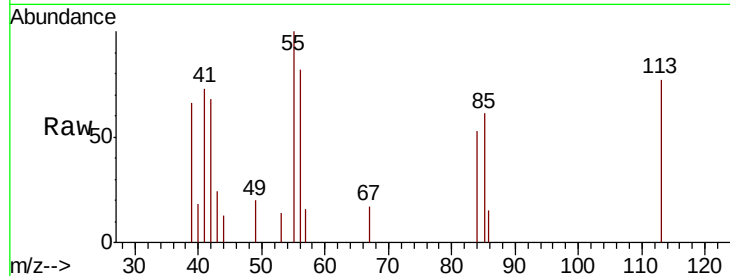
Tot Ion:113 Resp: 5378

Ion Ratio Lower Upper

113 100

55 130.5 140.0 180.0#

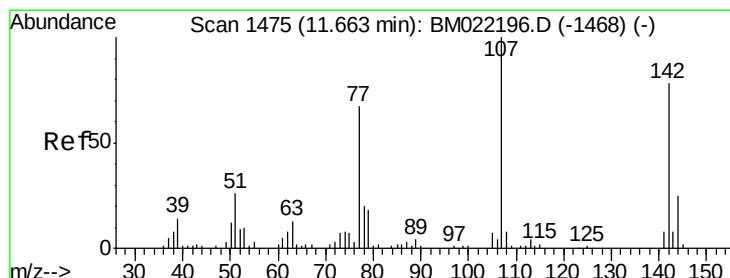
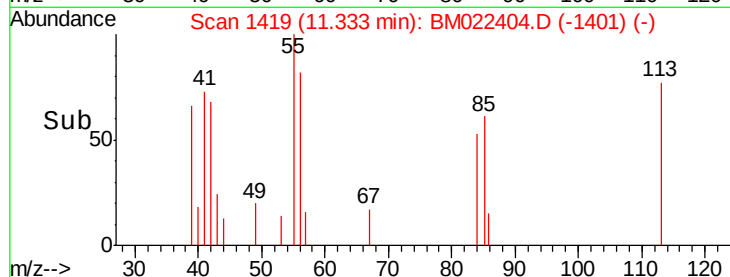
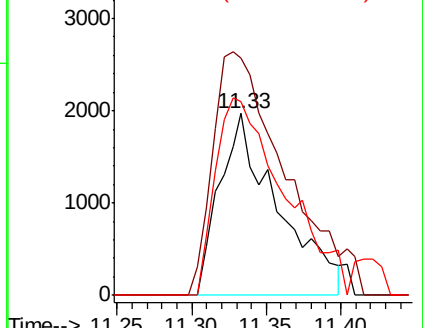
56 106.9 117.6 157.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 20.503 ng

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

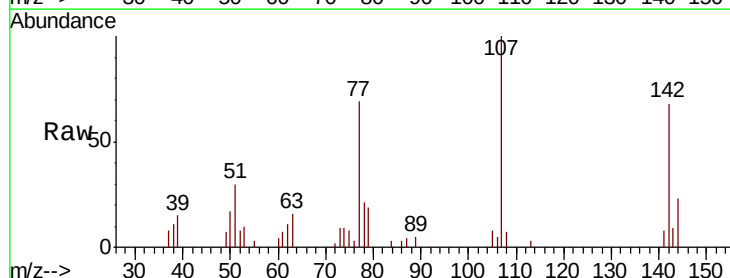
Tgt Ion:107 Resp: 25035

Ion Ratio Lower Upper

107 100

144 23.1 19.8 29.6

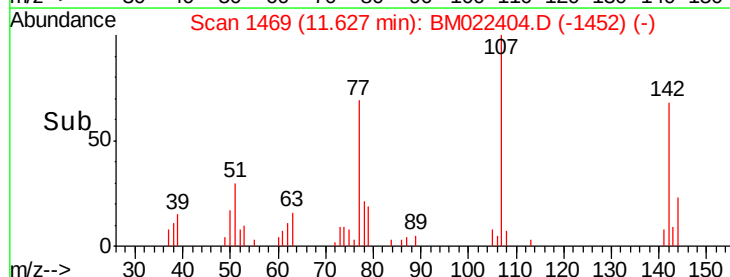
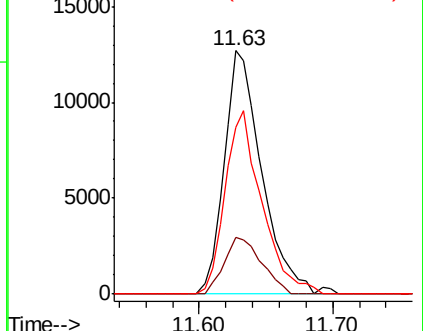
142 68.4 63.1 94.7

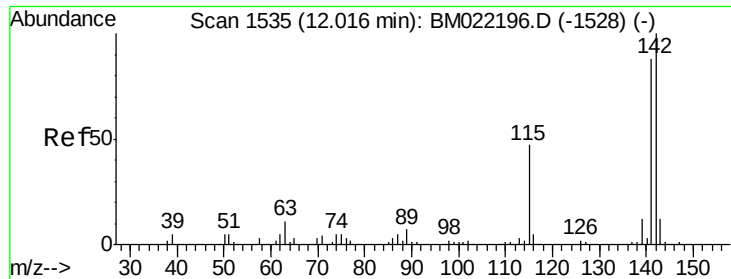


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

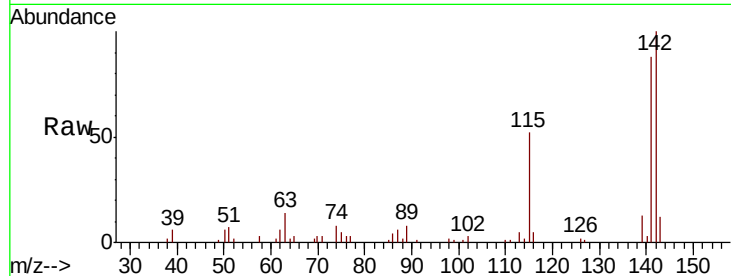




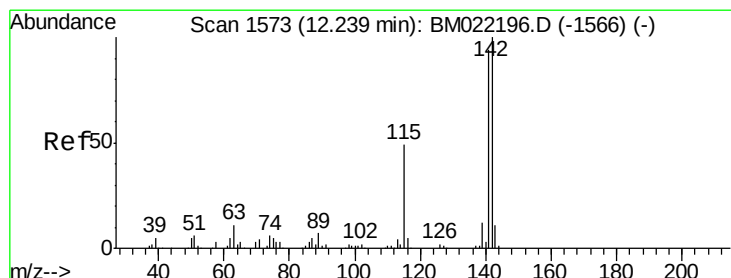
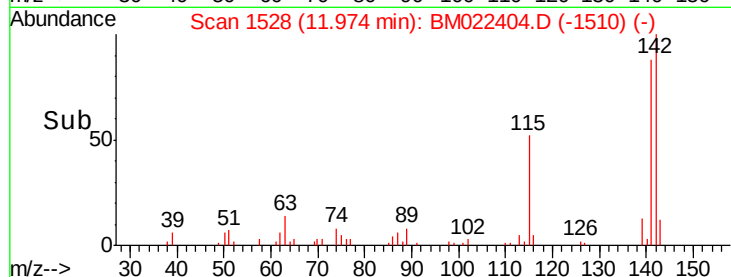
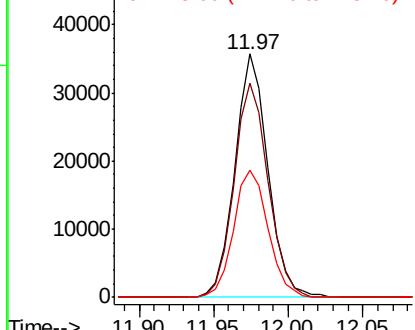
#37
2-Methylnaphthalene
Concen: 20.329 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 54966
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.2
115 52.3 43.2 64.8

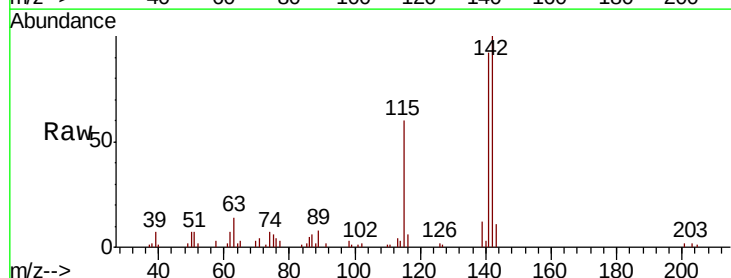


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

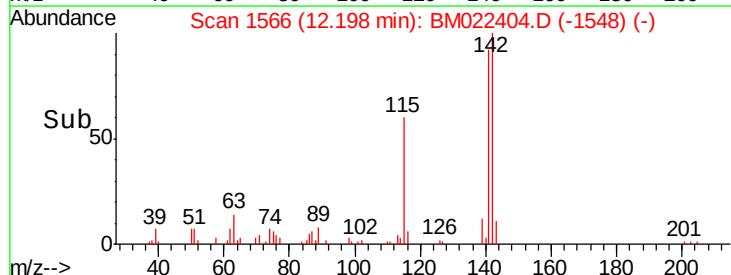
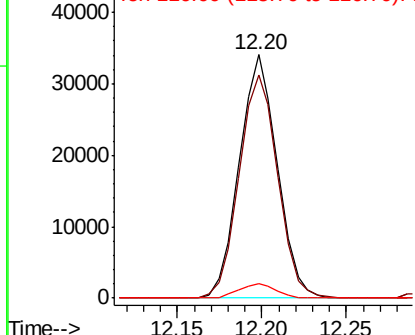


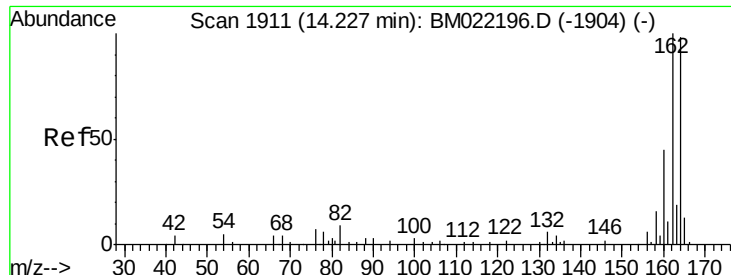
#38
1-Methylnaphthalene
Concen: 20.566 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:142 Resp: 53116
Ion Ratio Lower Upper
142 100
141 91.7 77.3 115.9
116 6.1 4.9 7.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

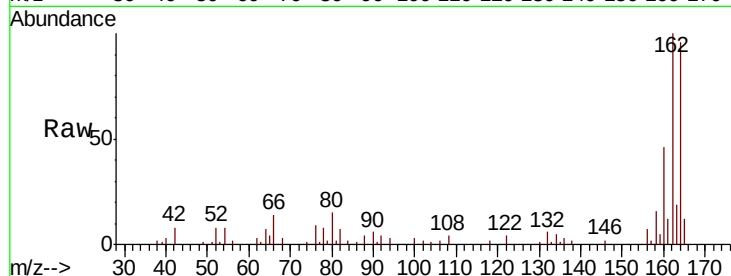
Tot Ion:164 Resp: 50495

Ion Ratio Lower Upper

164 100

162 103.7 80.6 121.0

160 47.9 37.3 55.9

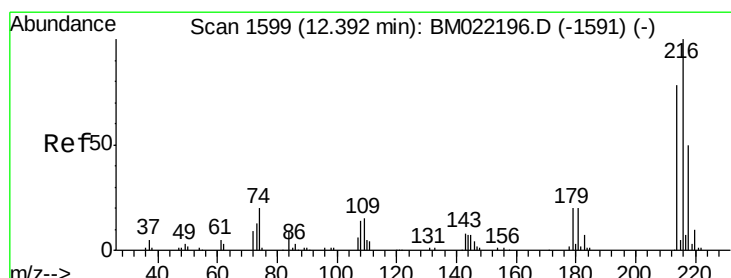
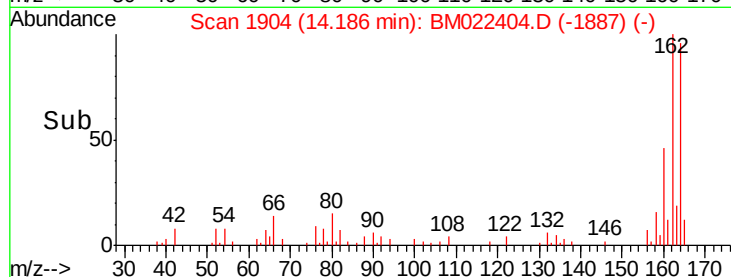
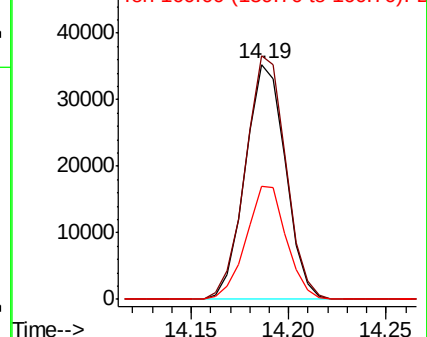


Abundance

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: 23.567 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Tgt Ion:216 Resp: 46582

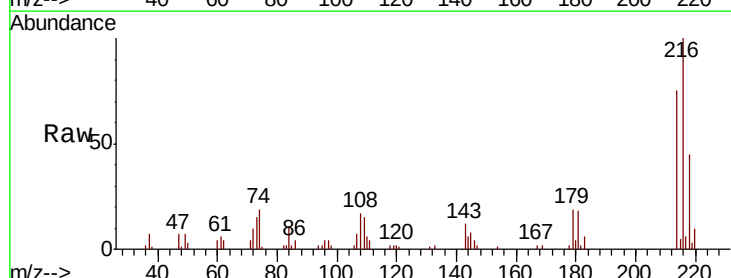
Ion Ratio Lower Upper

216 100

214 75.8 61.0 91.4

179 18.9 15.2 22.8

108 16.1 12.9 19.3



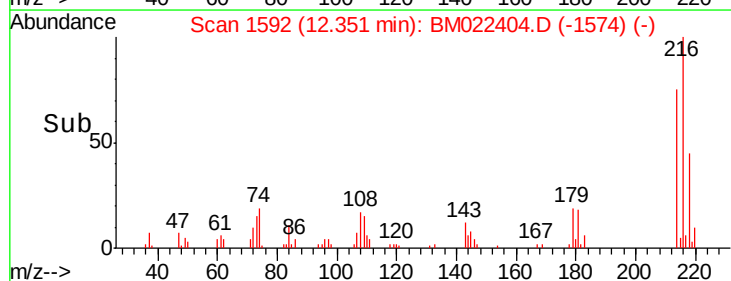
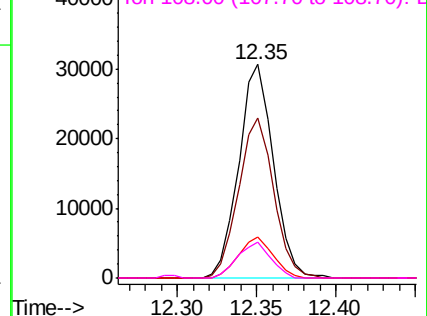
Abundance

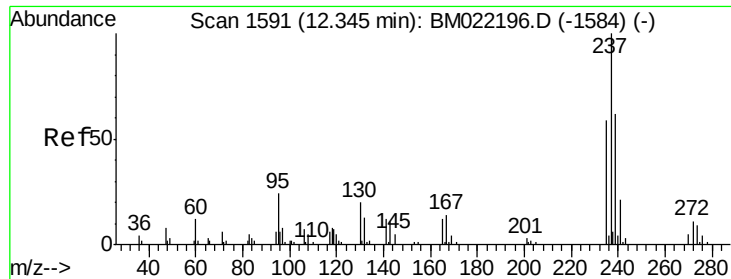
Ion 216.00 (215.70 to 216.70): E

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

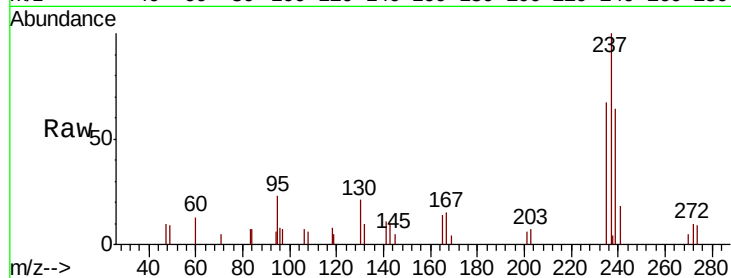




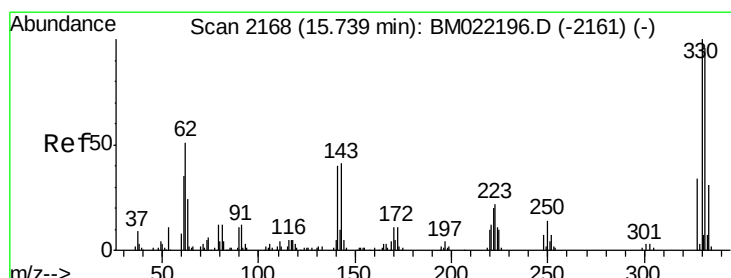
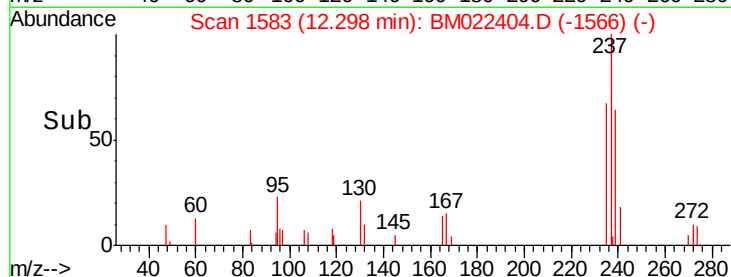
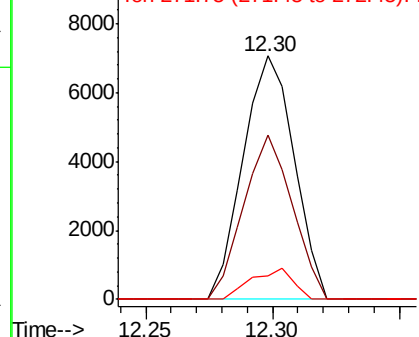
#41
Hexachlorocyclopentadiene
Concen: 10.801 ng
RT: 12.30 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 9936
Ion Ratio Lower Upper
237 100
235 67.2 40.5 80.5
272 9.8 0.0 30.8

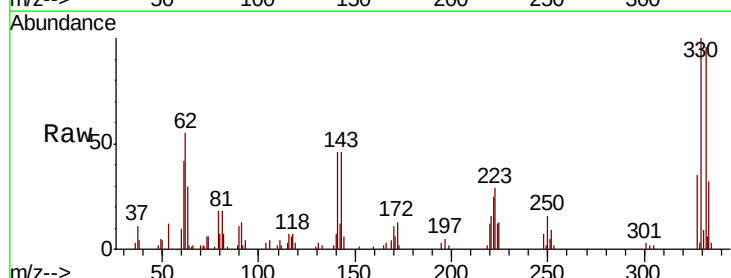


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

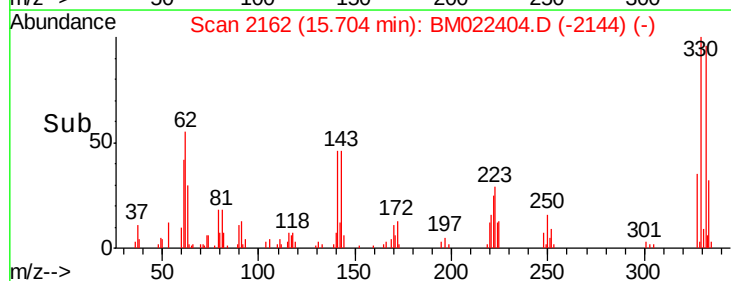
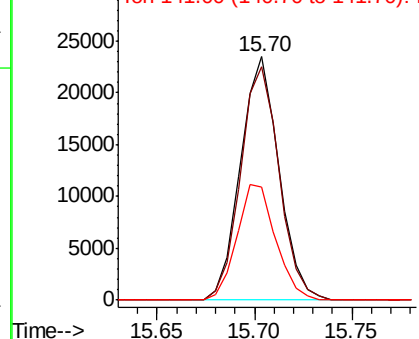


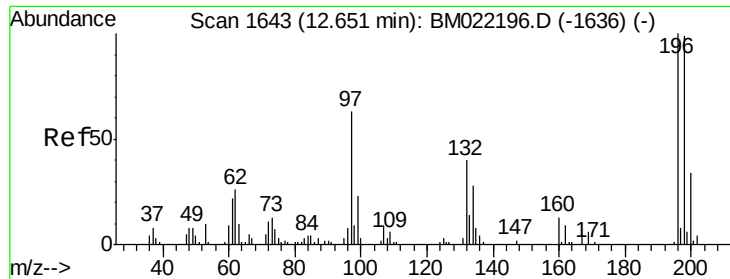
#42
2,4,6-Tribromophenol
Concen: 39.307 ng
RT: 15.70 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:330 Resp: 32126
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 47.6 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

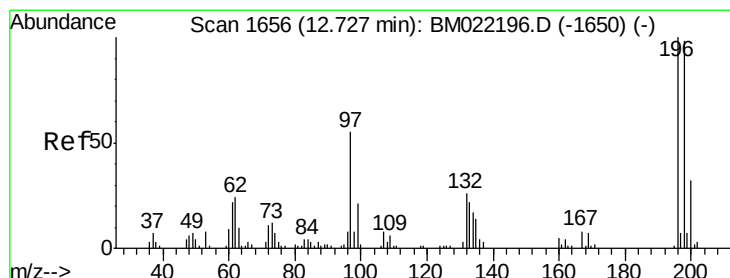
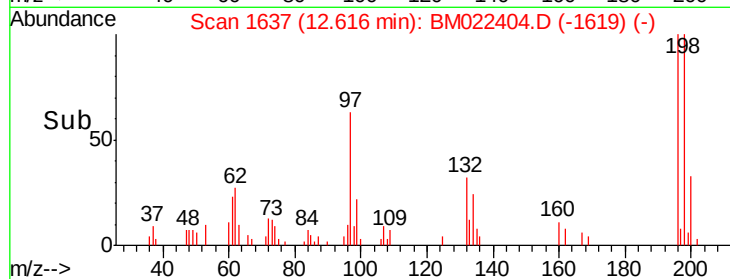
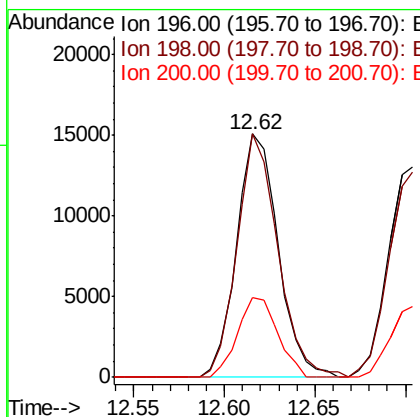
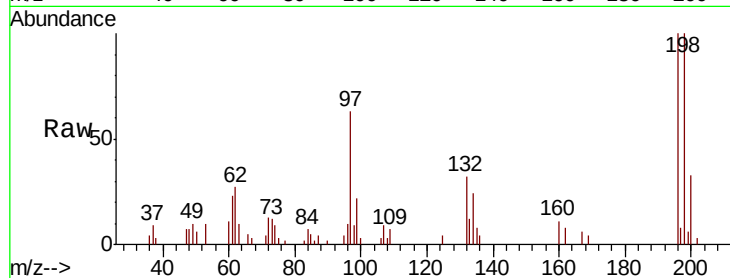




#43
 2,4,6-Trichlorophenol
 Concen: 20.338 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

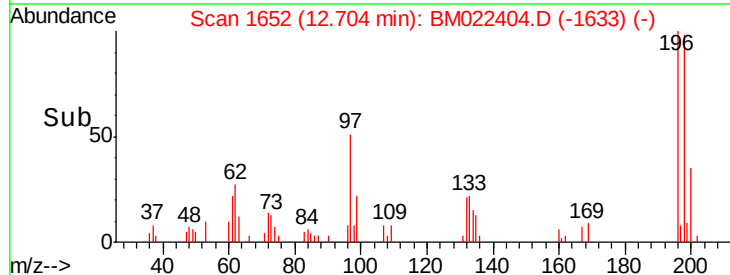
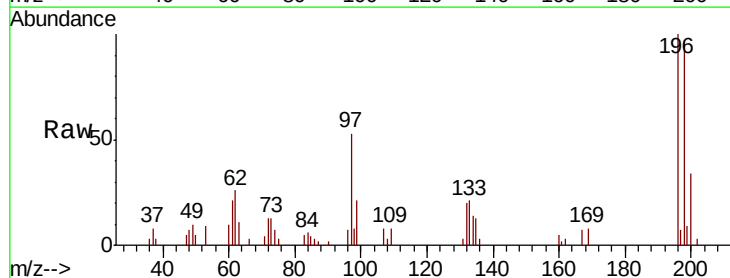
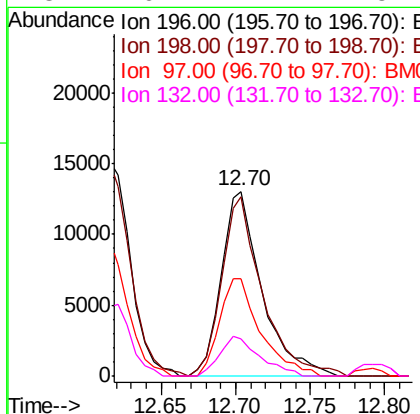
Instrument :
 BNA_G
 ClientSampleId :

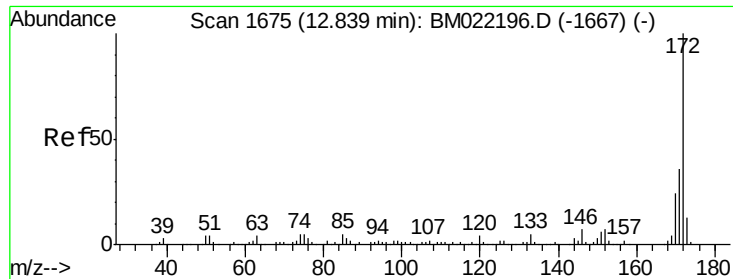
Tot Ion	196	Resp	24097
Ion Ratio	Lower	Upper	
196	100		
198	99.8	77.0	115.6
200	32.8	26.3	39.5



#44
 2,4,5-Trichlorophenol
 Concen: 20.618 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	196	Resp	24797
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.6	115.0
97	52.7	41.7	62.5
132	20.2	17.1	25.7

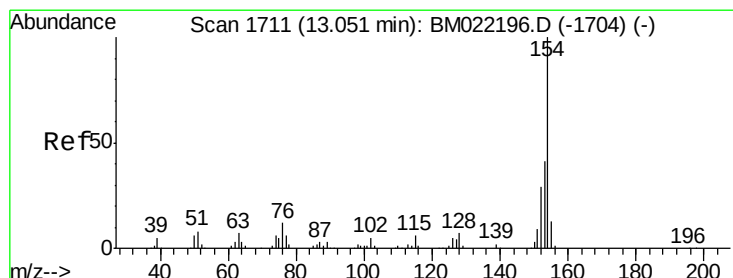
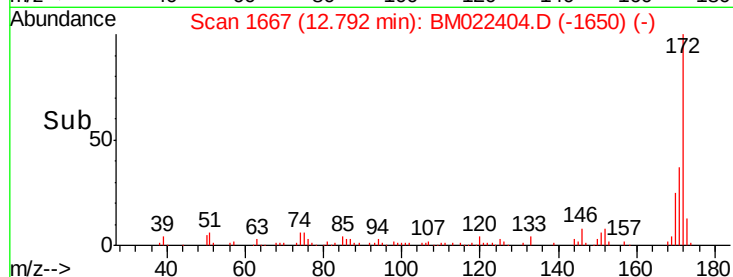
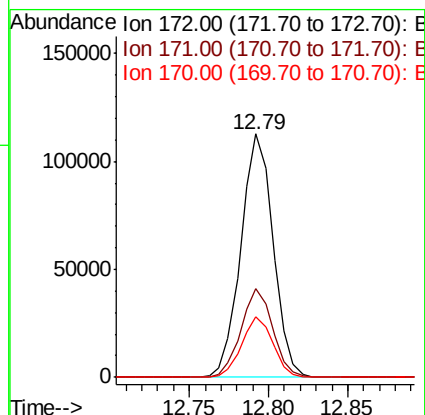
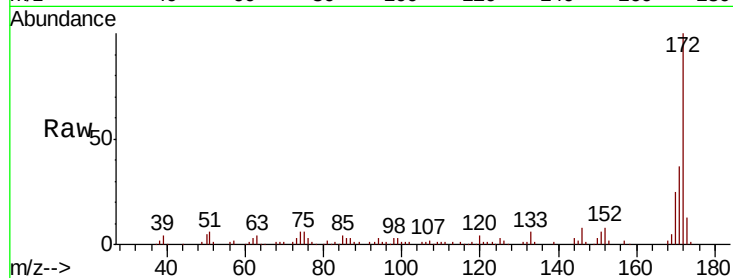




#45
2-Fluorobiphenyl
Concen: 39.471 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

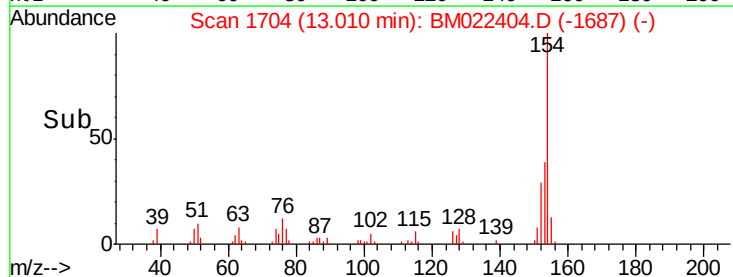
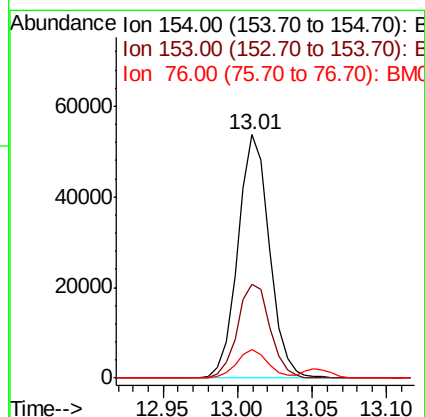
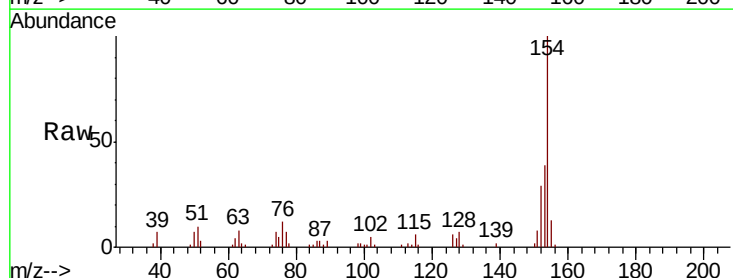
Instrument :
BNA_G
ClientSampled :

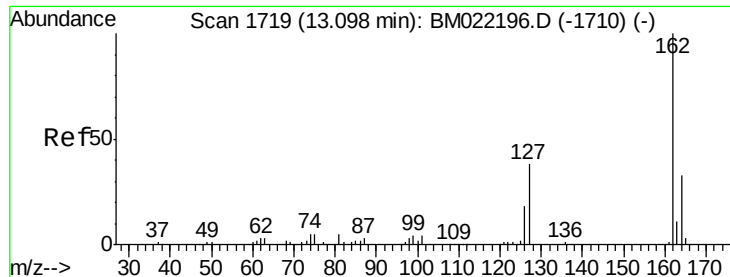
Tot Ion:172 Resp: 159576
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 19.856 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:154 Resp: 78851
Ion Ratio Lower Upper
154 100
153 38.8 20.4 60.4
76 12.0 0.0 30.9

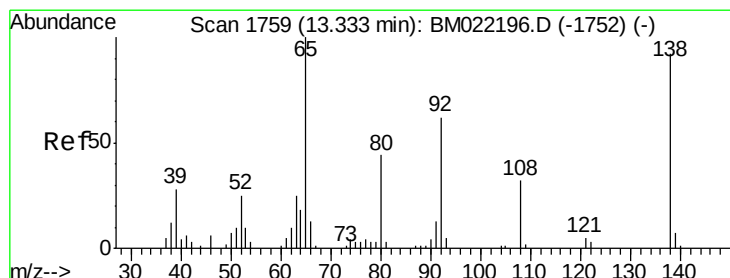
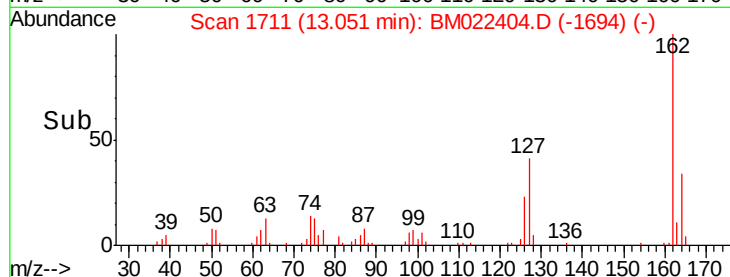
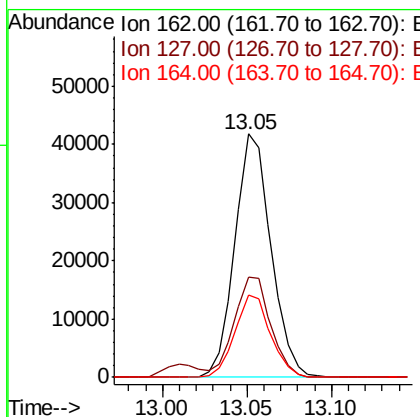
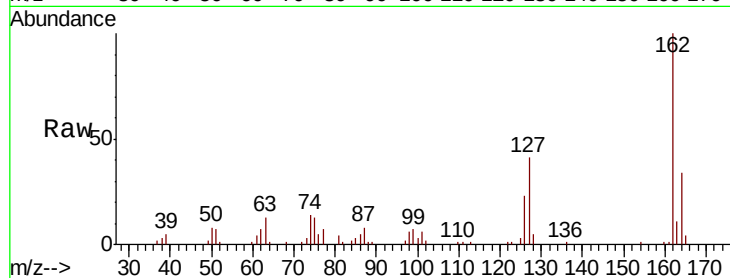




#47
 2-Chloronaphthalene
 Concen: 19.113 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

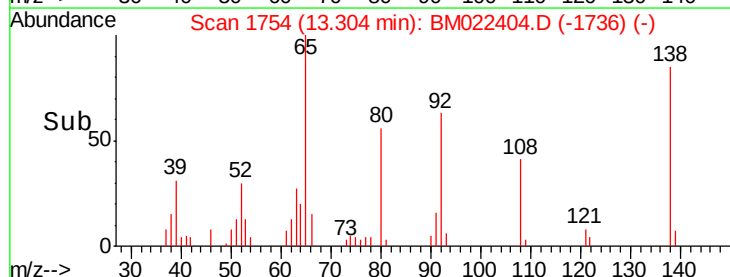
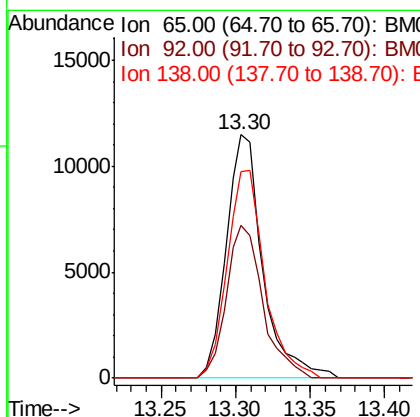
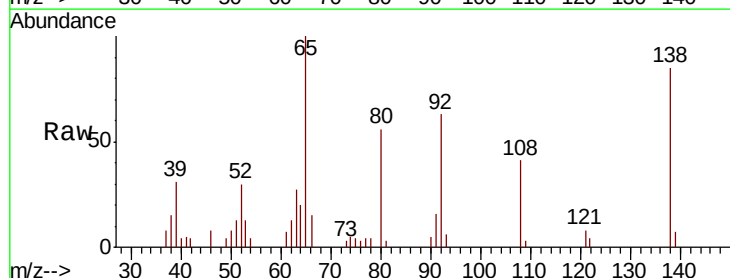
Instrument :
 BNA_G
 ClientSampleId :

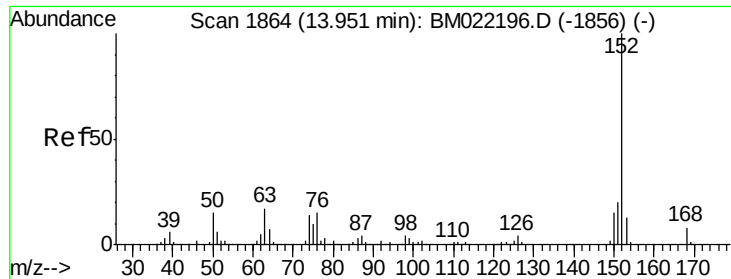
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.6	49.0
164	34.0	26.2	39.4



#48
 2-Nitroaniline
 Concen: 19.024 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.1	73.7
138	85.0	70.4	105.6





#49

Acenaphthylene

Concen: 18.525 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

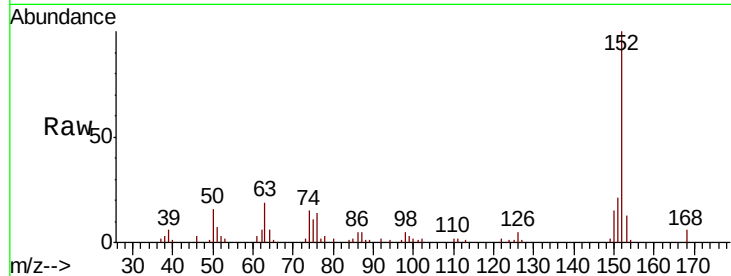
Tot Ion:152 Resp: 92867

Ion Ratio Lower Upper

152 100

151 20.6 16.9 25.3

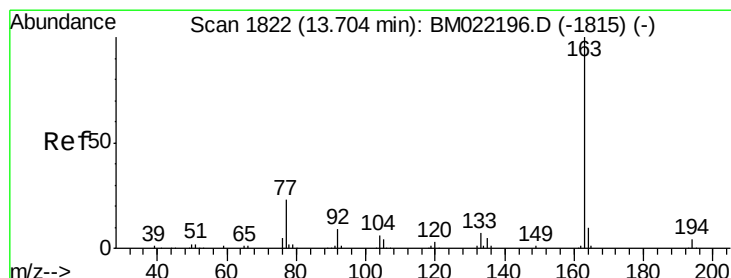
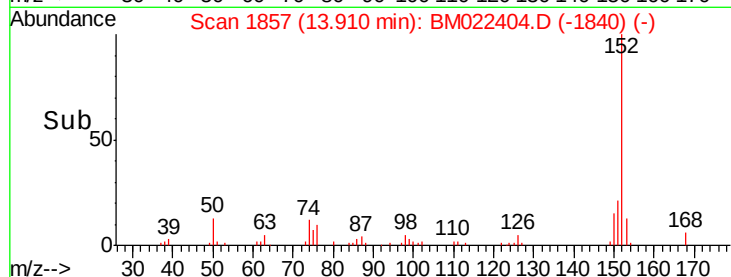
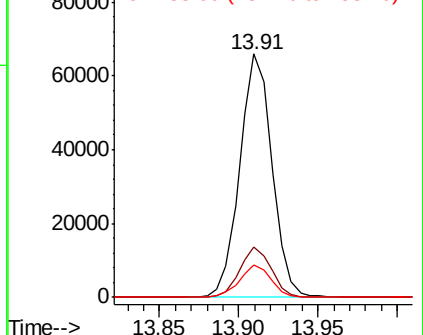
153 13.3 10.4 15.6



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: 19.485 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

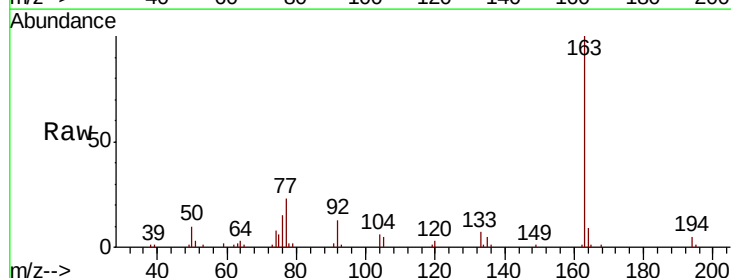
Tgt Ion:163 Resp: 82722

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

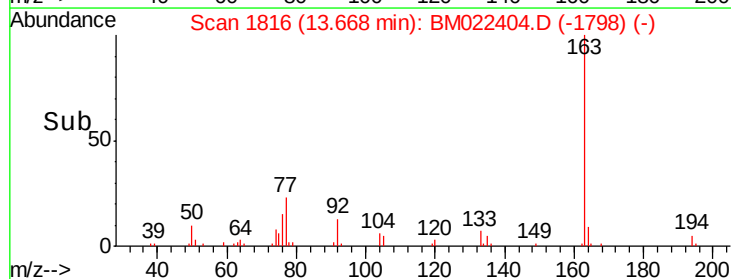
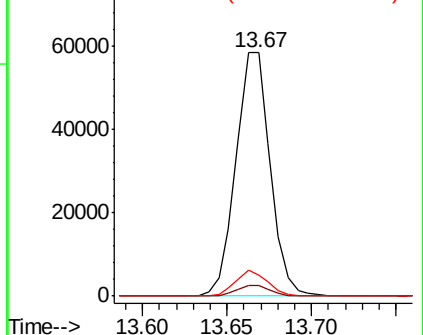
164 8.8 8.2 12.2

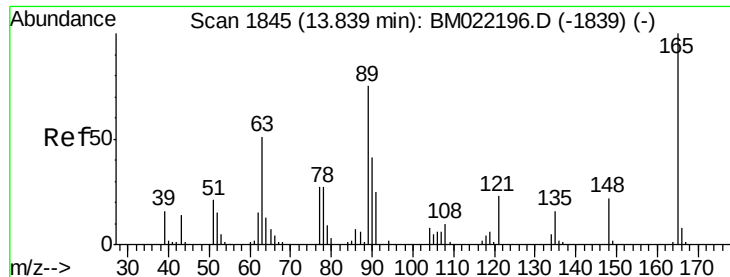


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

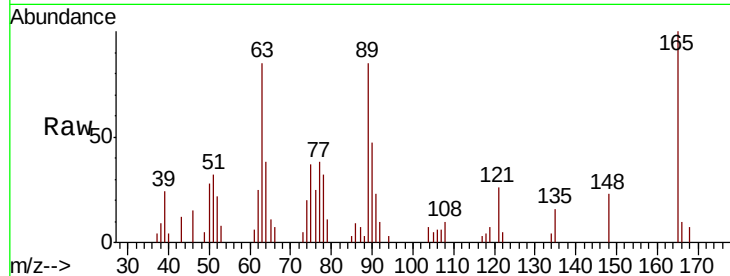




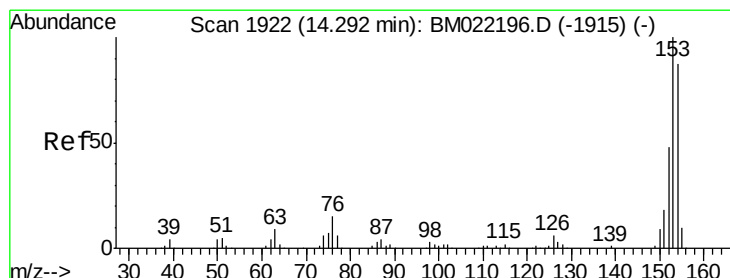
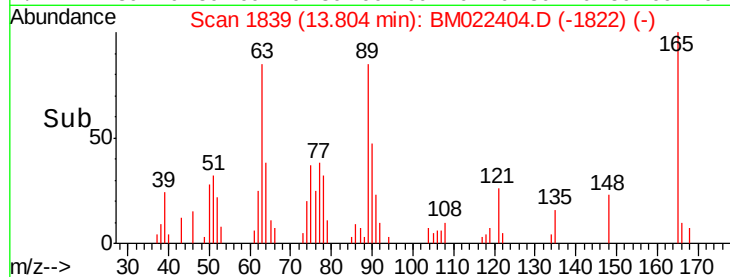
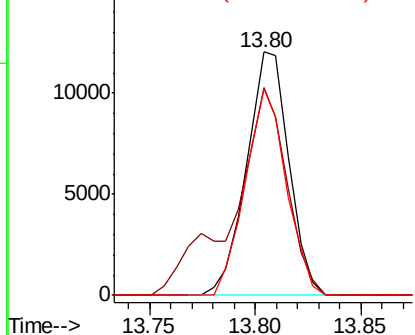
#51
 2,6-Dinitrotoluene
 Concen: 20.005 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 16772
 Ion Ratio Lower Upper
 165 100
 63 85.1 65.4 98.2
 89 84.6 69.0 103.6

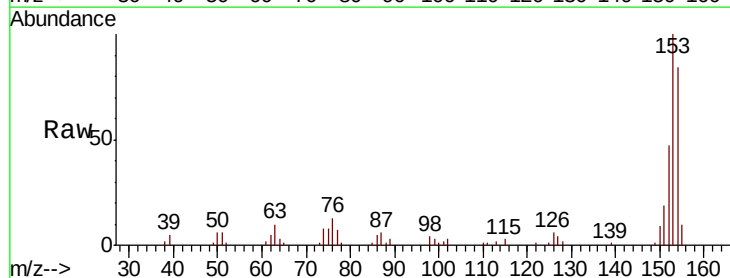


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

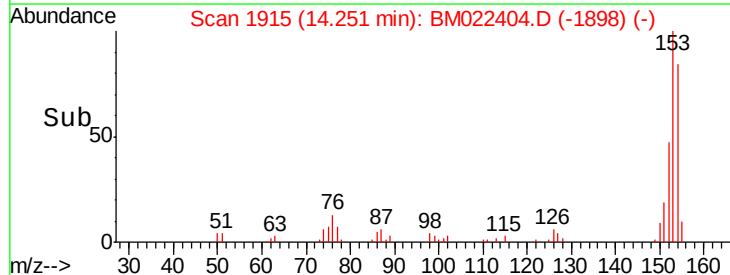
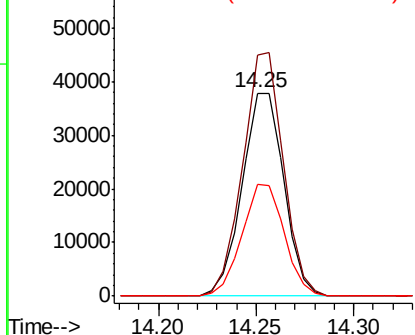


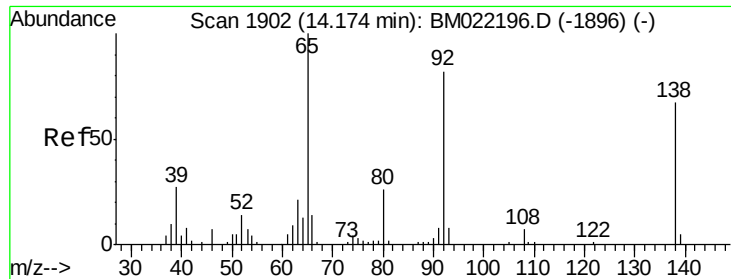
#52
 Acenaphthene
 Concen: 19.220 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:154 Resp: 56188
 Ion Ratio Lower Upper
 154 100
 153 118.8 94.3 141.5
 152 55.3 45.4 68.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

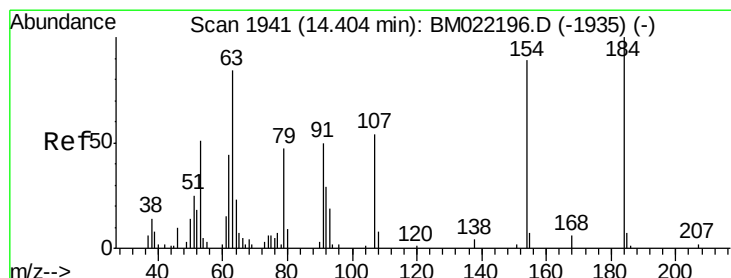
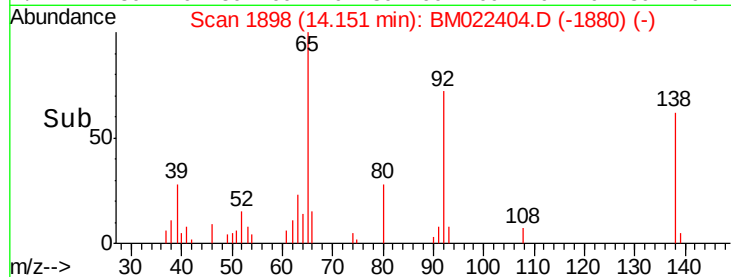
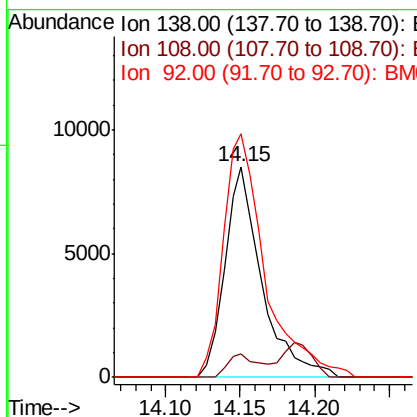
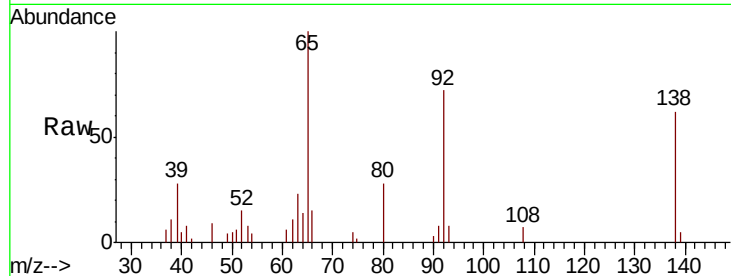




#53
 3-Nitroaniline
 Concen: 17.584 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

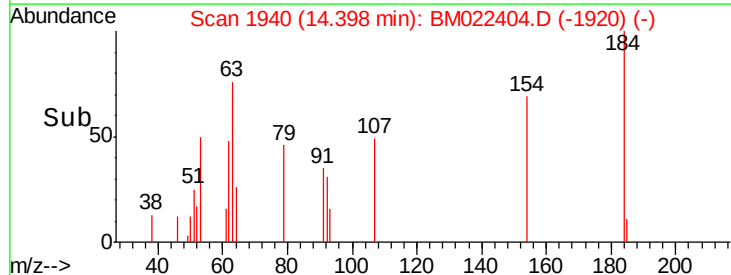
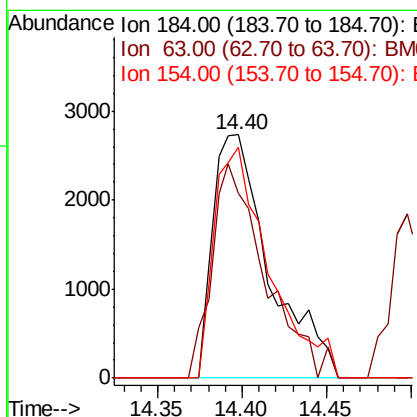
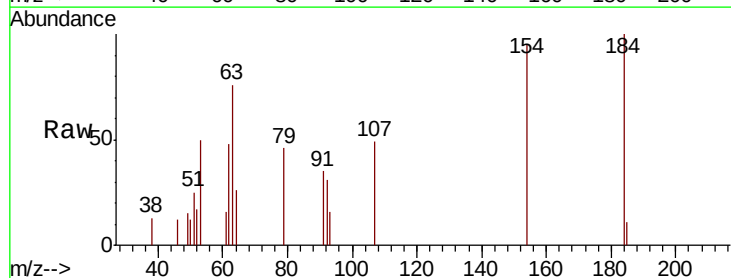
Instrument :
 BNA_G
 ClientSampleId :

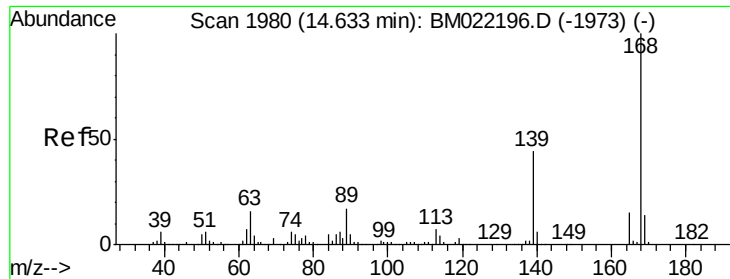
Tot Ion:138 Resp: 14681
 Ion Ratio Lower Upper
 138 100
 108 11.0 9.1 13.7
 92 115.6 103.3 154.9



#54
 2,4-Dinitrophenol
 Concen: 15.388 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.02 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:184 Resp: 6377
 Ion Ratio Lower Upper
 184 100
 63 75.9 63.8 95.8
 154 94.6 75.0 112.6

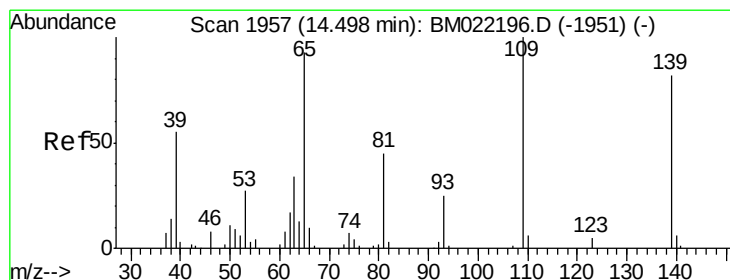
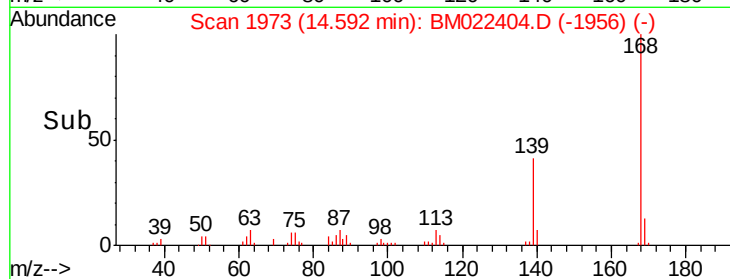
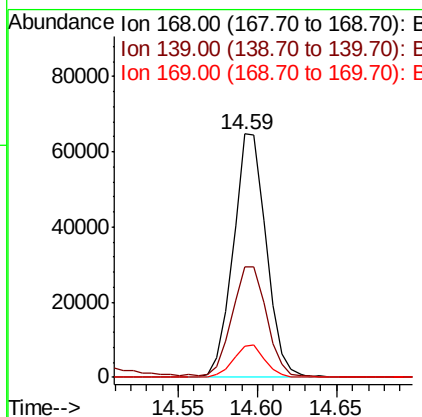
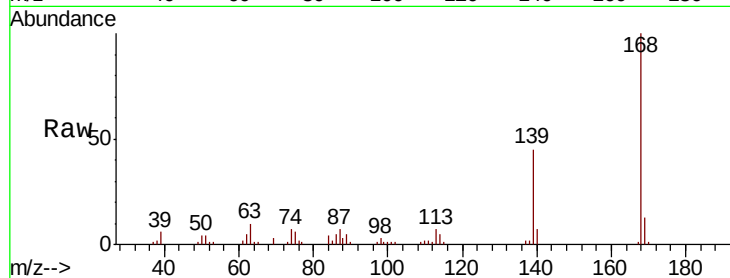




#55
 Dibenzofuran
 Concen: 19.122 ng
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

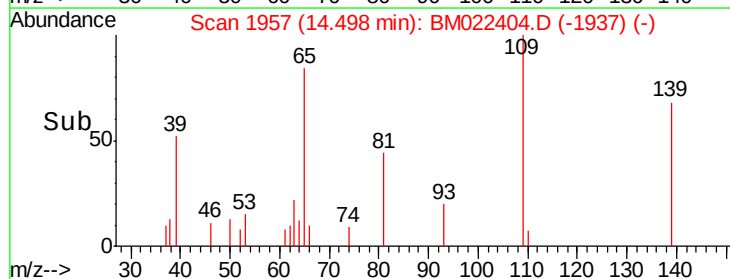
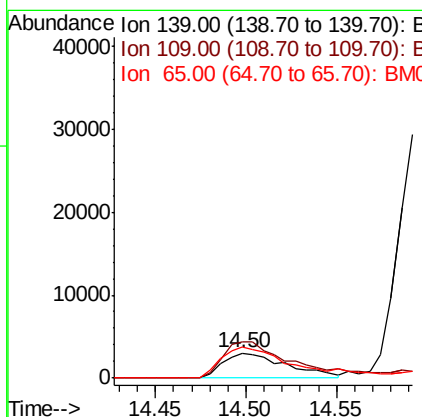
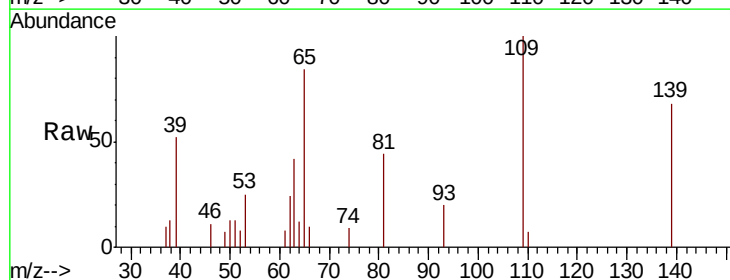
Instrument :
 BNA_G
 ClientSampleId :

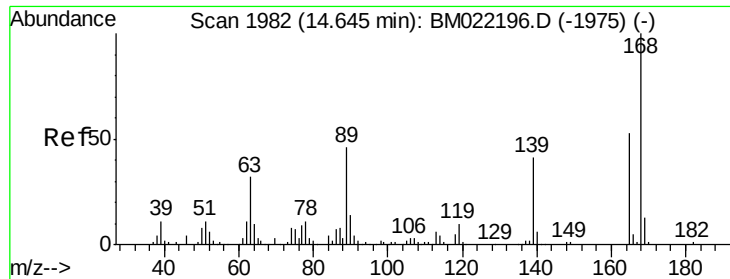
Tot Ion	Ratio	Lower	Upper
168	100		
139	45.3	36.1	54.1
169	12.8	10.4	15.6



#56
 4-Nitrophenol
 Concen: 13.244 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. 0.02 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	146.5	128.0	168.0
65	122.9	104.3	144.3





#57

2,4-Dinitrotoluene

Concen: 17.970 ng

RT: 14.62 min Scan# 1977

Delta R.T. 0.01 min

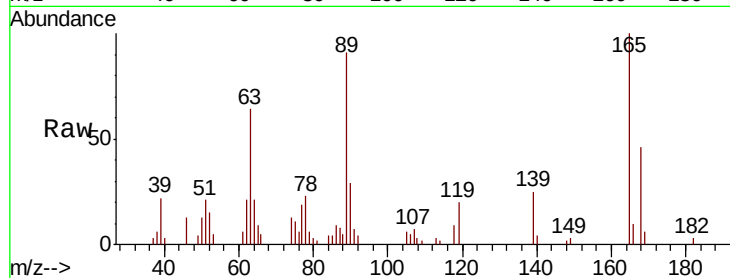
Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :



Tot Ion:165 Resp: 21629

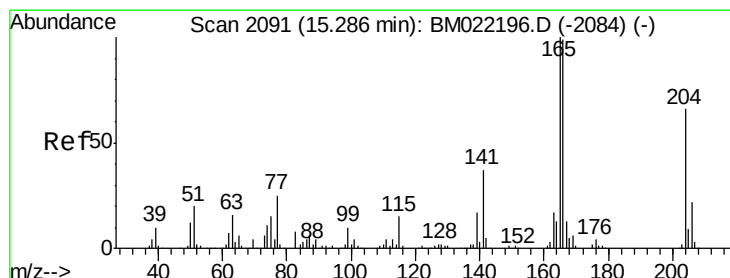
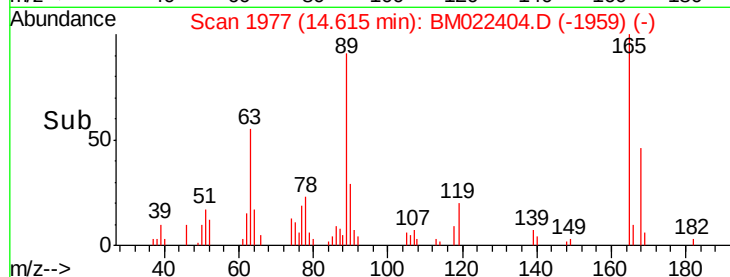
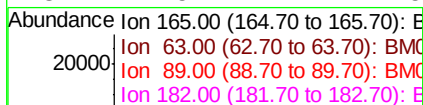
Ion Ratio Lower Upper

165 100

63 63.8 54.6 82.0

89 91.0 74.5 111.7

182 2.5 1.7 2.5#



#58

Fluorene

Concen: 18.409 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

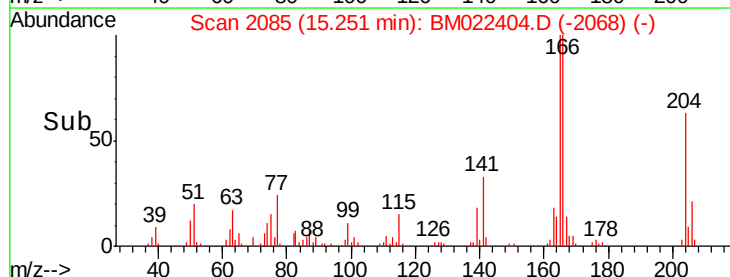
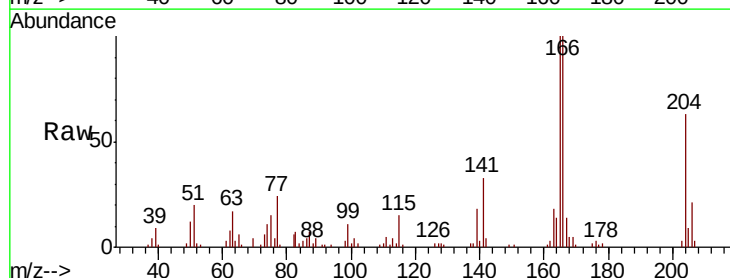
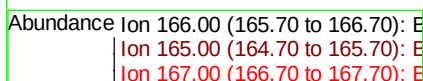
Tgt Ion:166 Resp: 75388

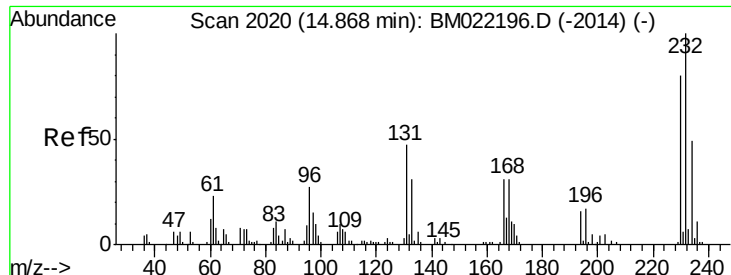
Ion Ratio Lower Upper

166 100

165 100.3 81.1 121.7

167 14.1 11.1 16.7

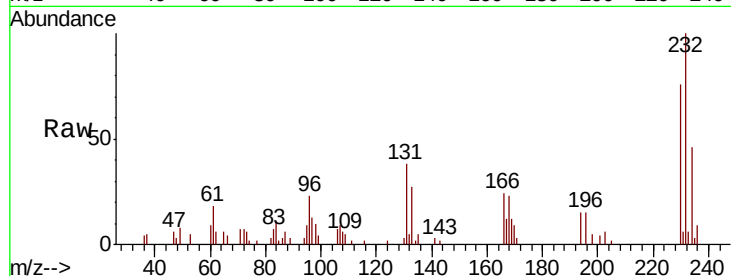




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.033 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	40.3	32.0	48.0	
130	1.9	2.4	3.6	
166	23.9	20.2	30.2	



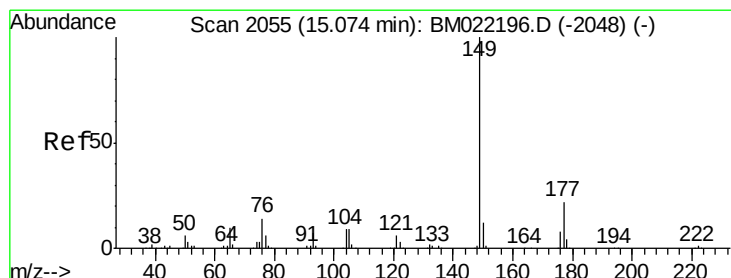
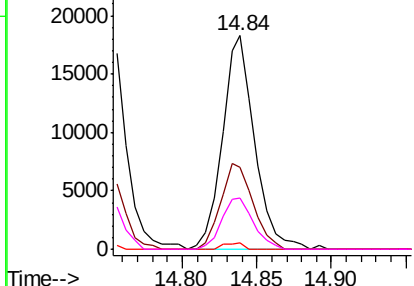
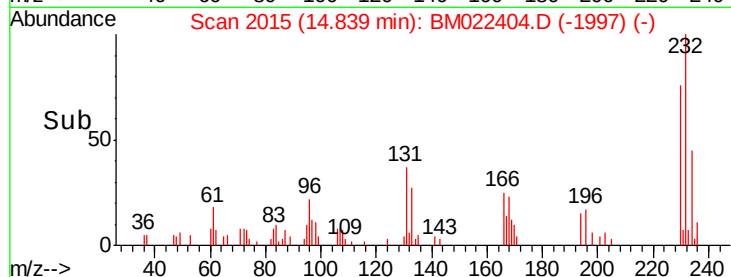
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

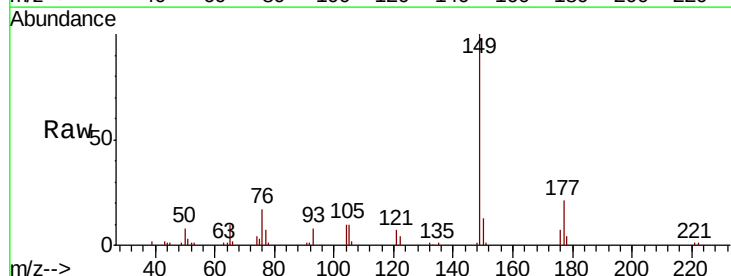
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 18.800 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
177	20.9	16.6	25.0	
150	12.9	9.8	14.8	

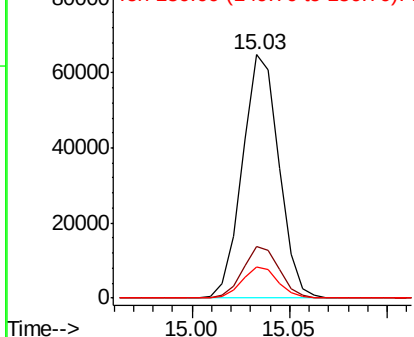
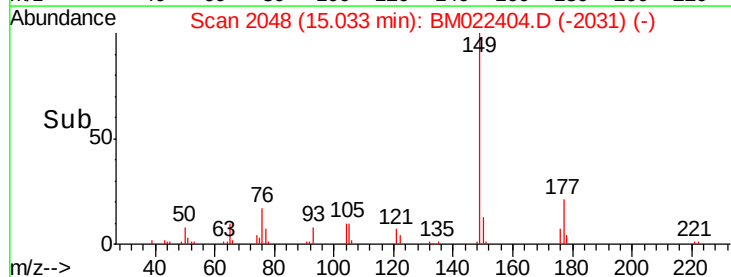


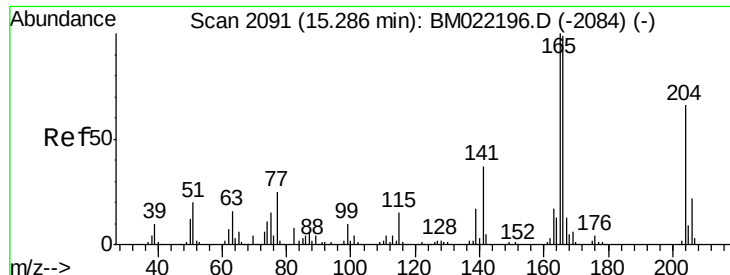
Abundance

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

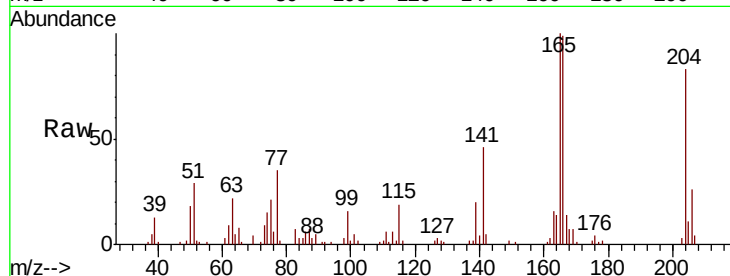




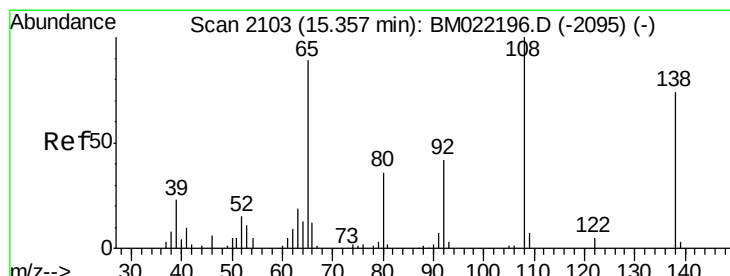
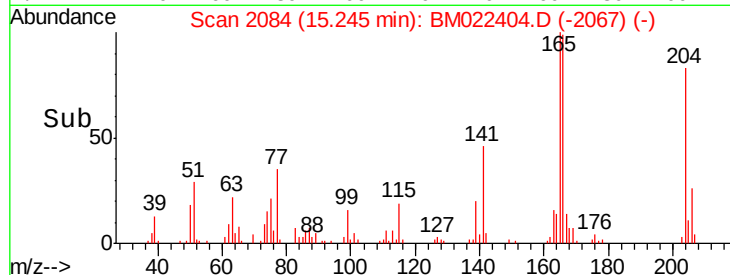
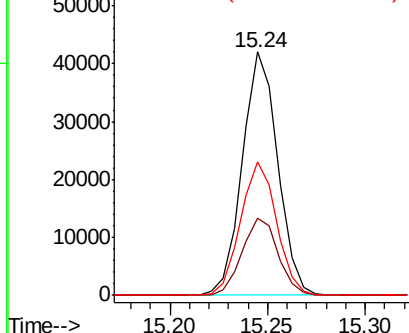
#61
 4-Chlorophenyl-phenylether
 Concen: 20.494 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:204 Resp: 52893
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.2 39.4
 141 54.7 40.6 60.8

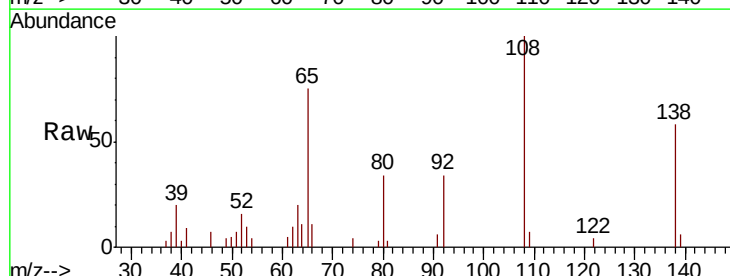


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

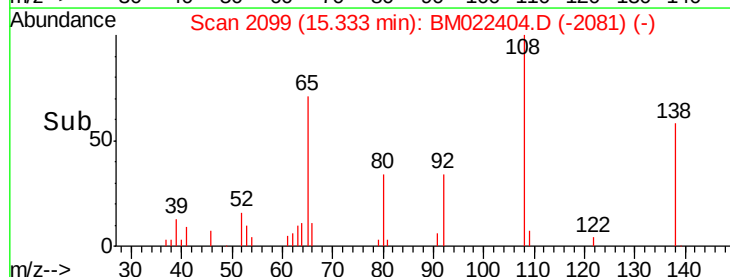
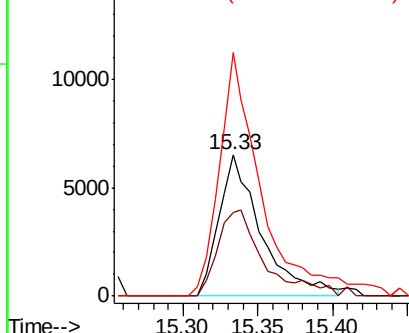


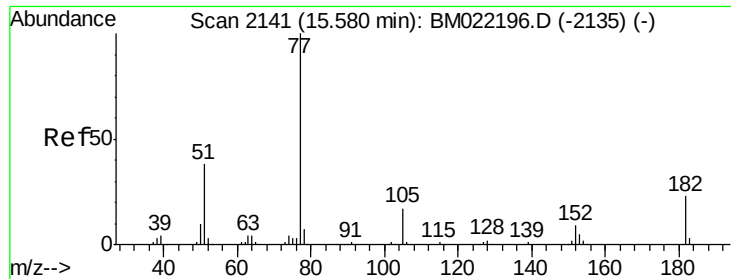
#62
 4-Nitroaniline
 Concen: 16.696 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:138 Resp: 12902
 Ion Ratio Lower Upper
 138 100
 92 59.0 40.5 80.5
 108 171.7 156.8 196.8



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

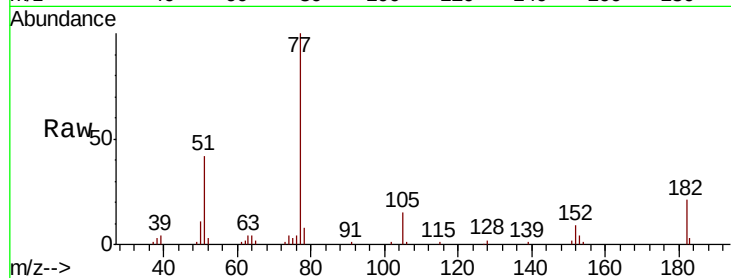




#63
Azobenzene
Concen: 20.584 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.3	3.5	43.5
105	15.1	0.0	34.2
51	42.1	21.8	61.8



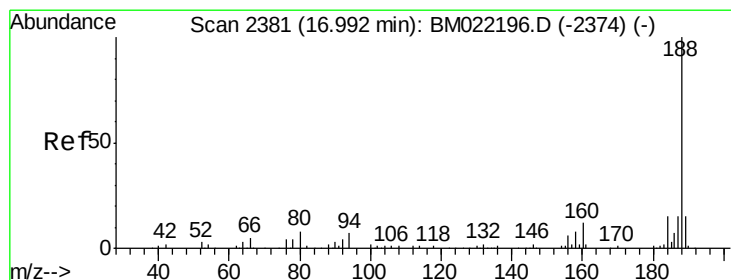
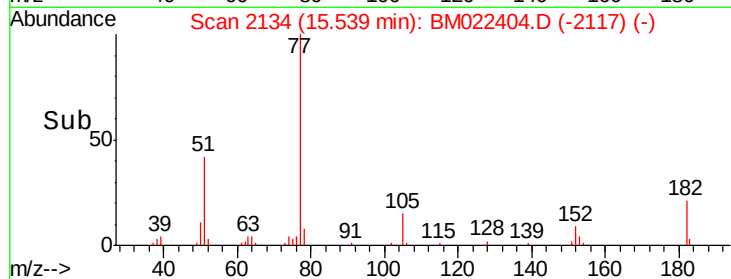
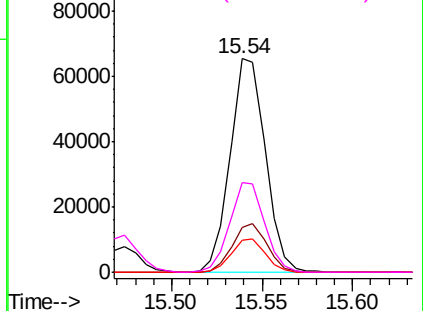
Abundance

Ion 77.00 (76.70 to 77.70): BM022404.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022404.D (-2135) (-)

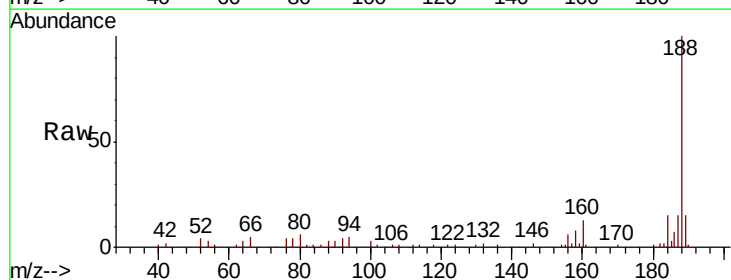
Ion 105.00 (104.70 to 105.70): BM022404.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022404.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	4.4	6.6
80	6.3	5.0	7.6

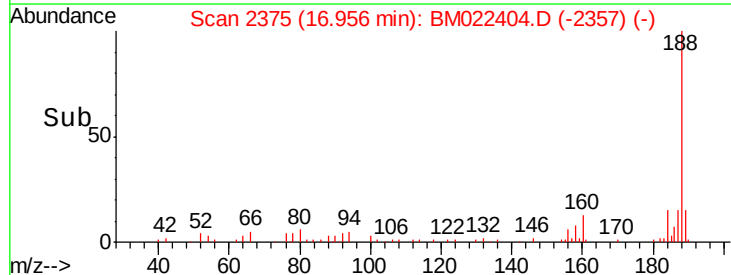
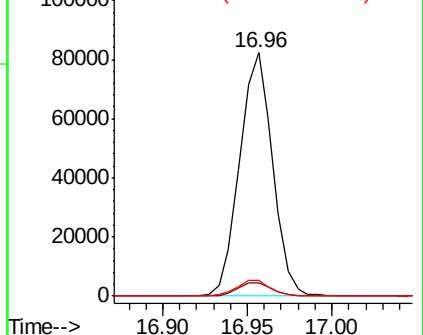


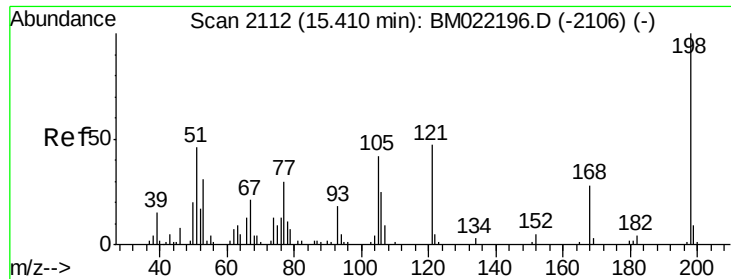
Abundance

Ion 188.00 (187.70 to 188.70): BM022404.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM022404.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM022404.D (-2374) (-)

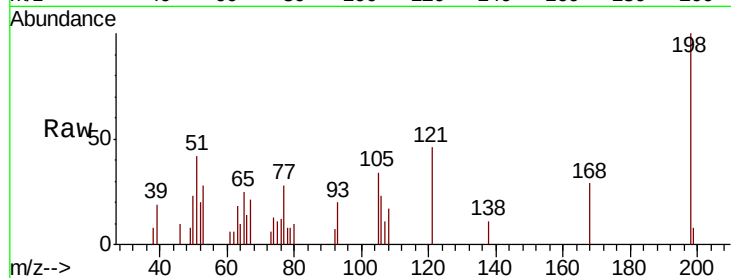




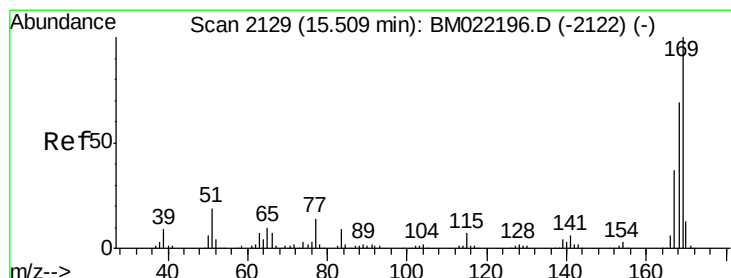
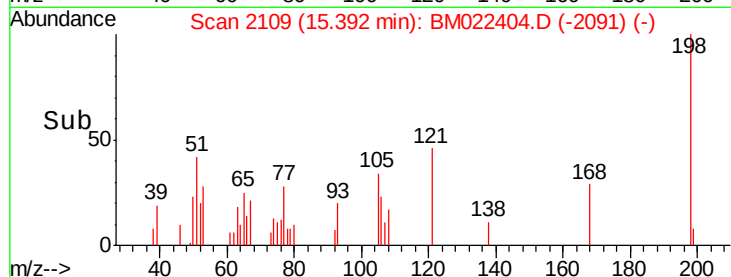
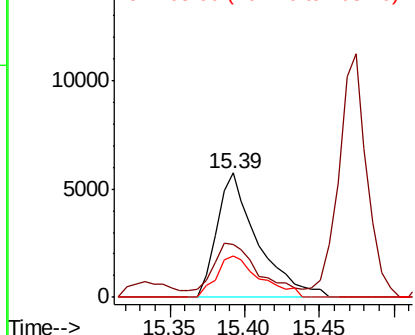
#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.122 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 10824
 Ion Ratio Lower Upper
 198 100
 51 42.1 21.0 61.0
 105 33.6 16.1 56.1

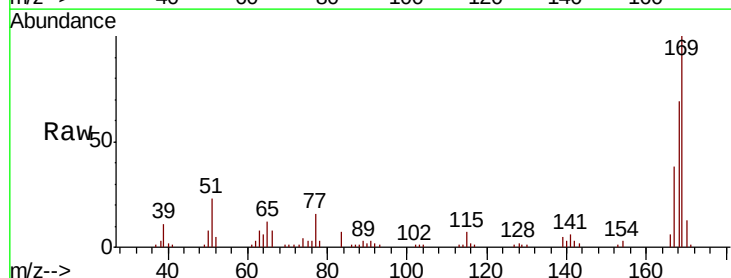


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

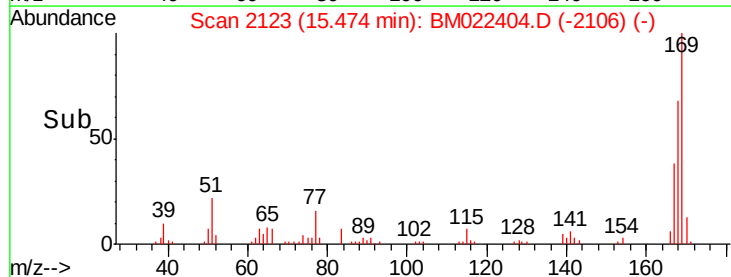
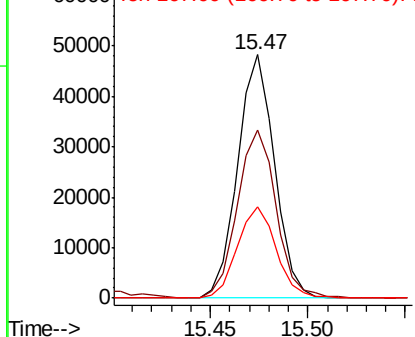


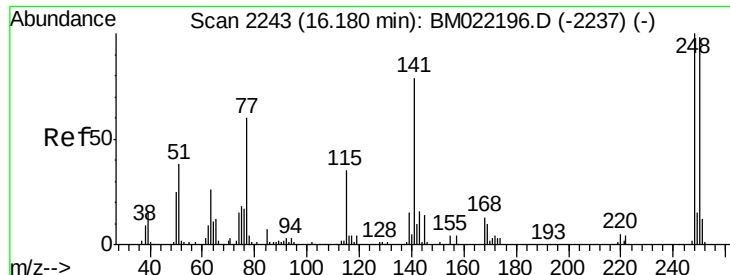
#66
 n-Nitrosodiphenylamine
 Concen: 17.645 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:169 Resp: 63269
 Ion Ratio Lower Upper
 169 100
 168 69.0 56.7 85.1
 167 37.6 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

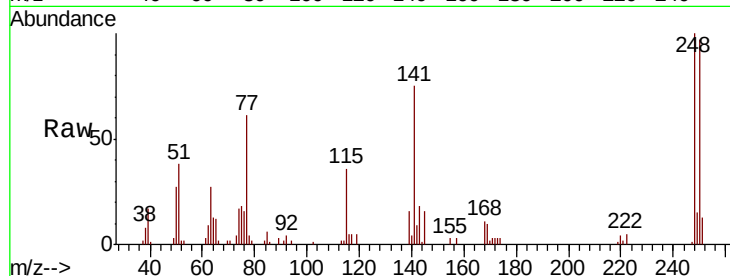




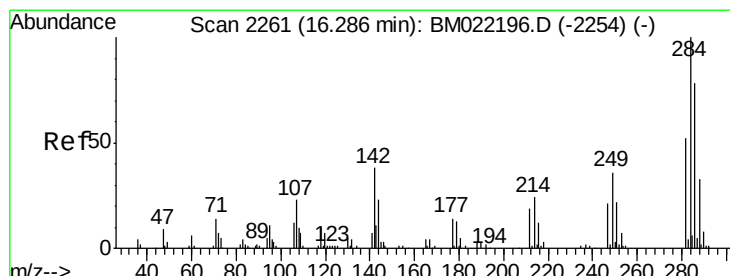
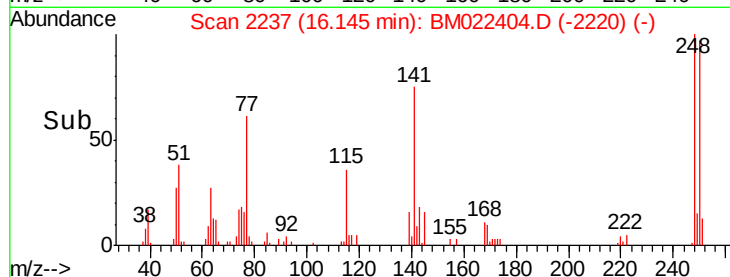
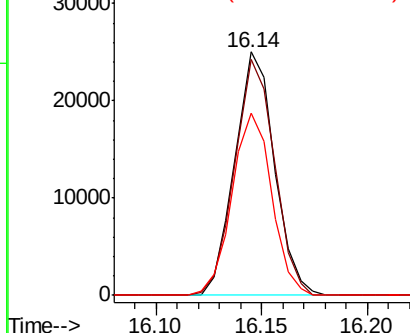
#67
 4-Bromophenyl-phenylether
 Concen: 19.731 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 32696
 Ion Ratio Lower Upper
 248 100
 250 96.7 73.6 110.4
 141 74.9 53.3 79.9

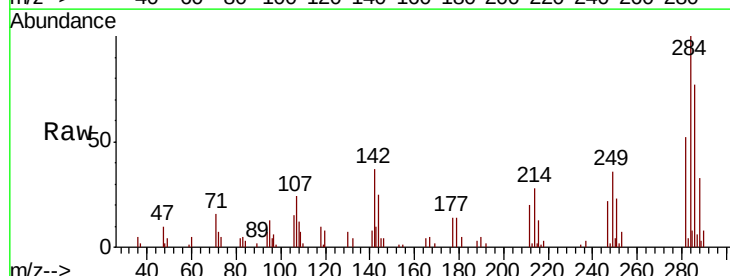


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

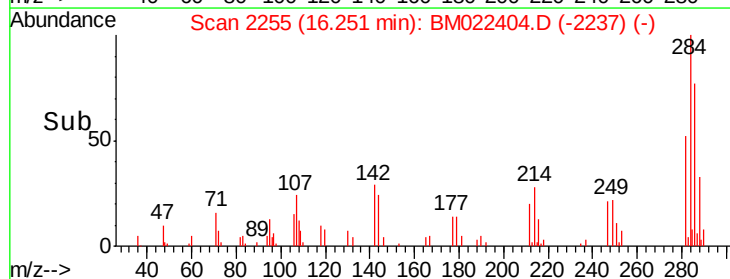
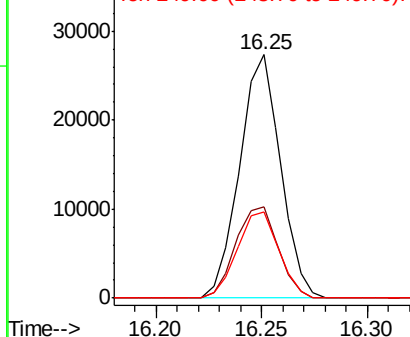


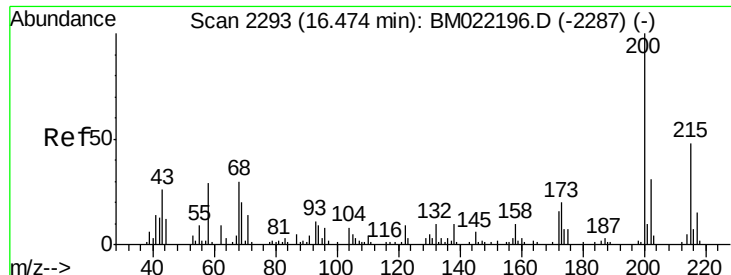
#68
 Hexachlorobenzene
 Concen: 19.496 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion:284 Resp: 36702
 Ion Ratio Lower Upper
 284 100
 142 37.4 30.2 45.4
 249 35.6 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: 23.293 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampled :

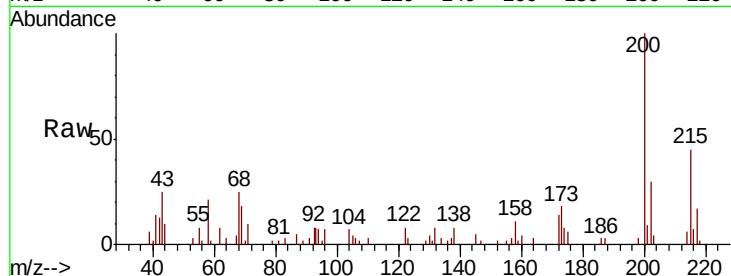
Tot Ion:200 Resp: 27657

Ion Ratio Lower Upper

200 100

173 18.0 0.0 39.9

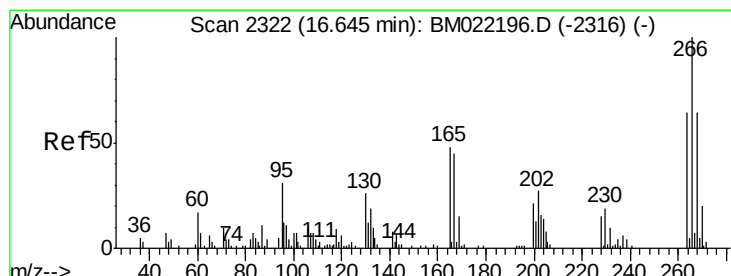
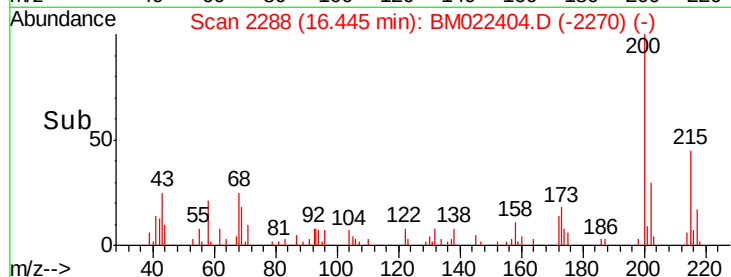
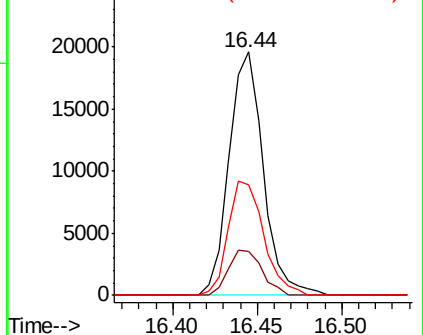
215 45.3 27.8 67.8



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: 16.330 ng

RT: 16.62 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

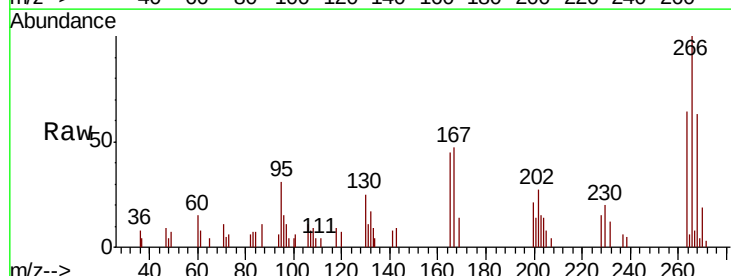
Tgt Ion:266 Resp: 14957

Ion Ratio Lower Upper

266 100

268 63.5 48.4 72.6

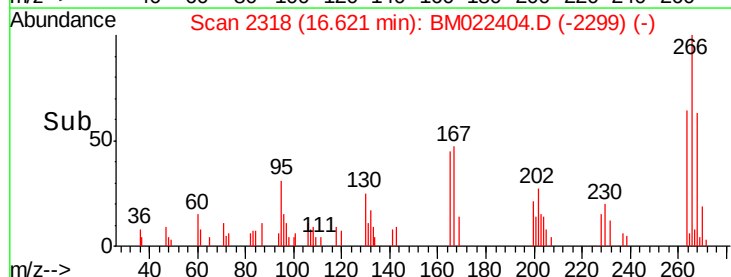
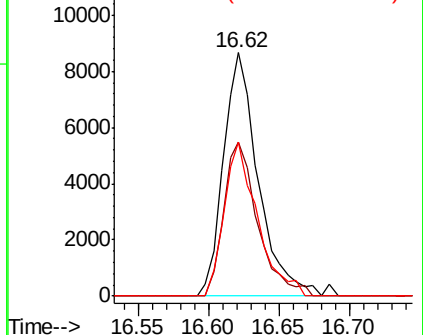
264 63.5 51.7 77.5

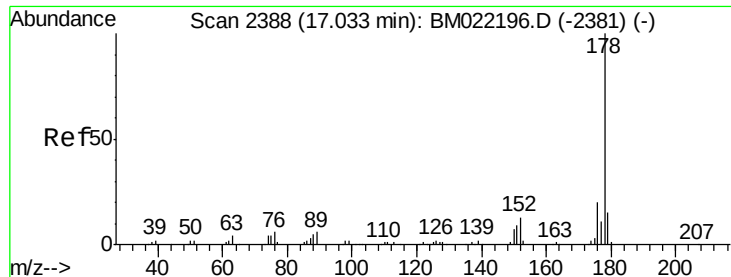


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

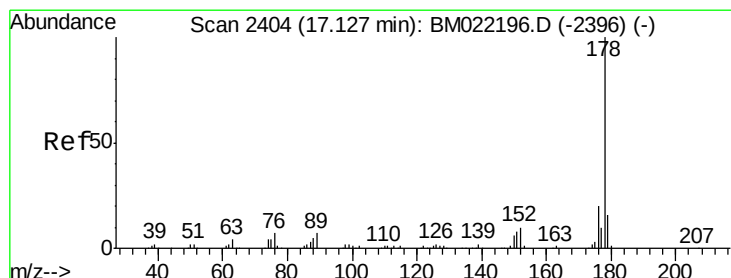
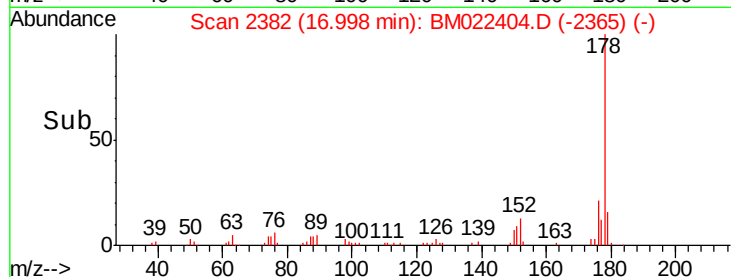
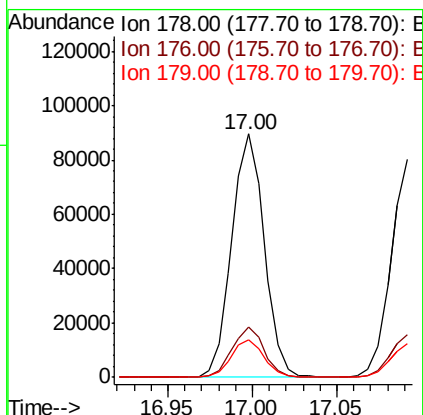
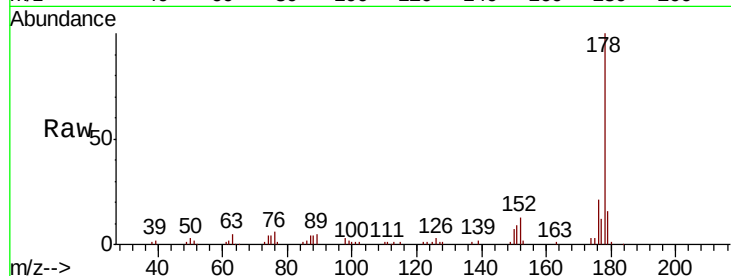




#71
Phenanthrene
Concen: 18.539 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

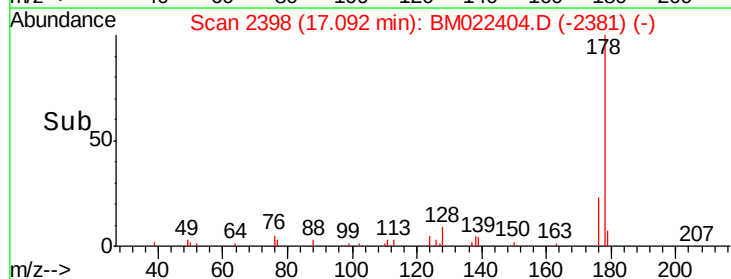
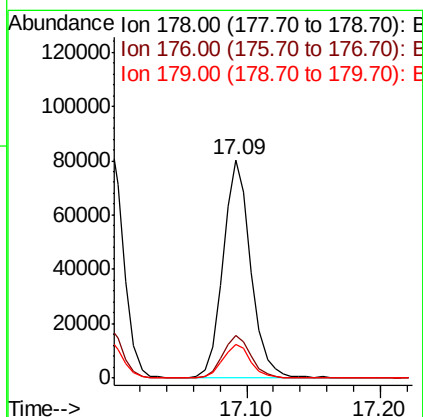
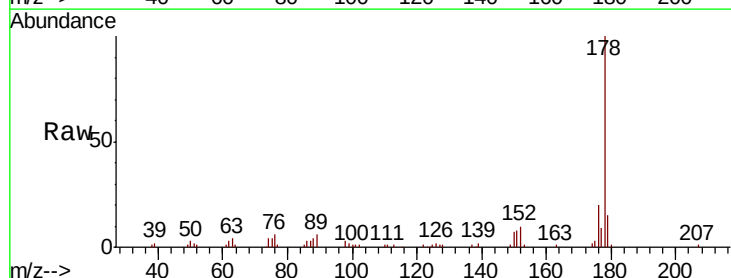
Instrument :
BNA_G
ClientSampled :

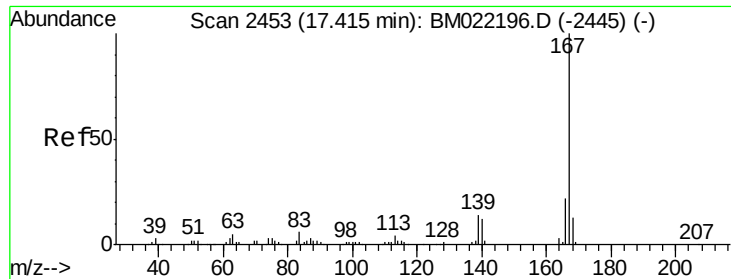
Tot Ion:178 Resp: 120220
Ion Ratio Lower Upper
178 100
176 20.8 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 18.203 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:178 Resp: 117176
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.2 11.8 17.6

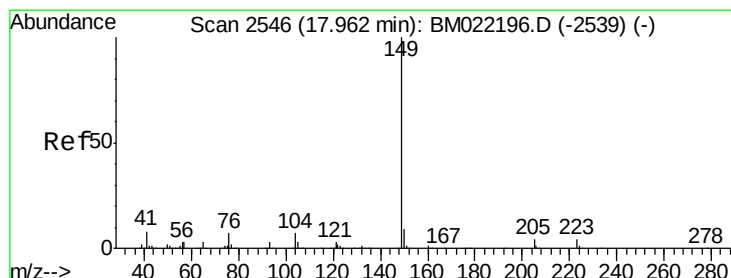
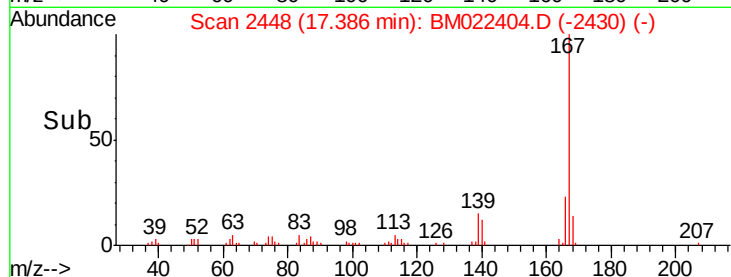
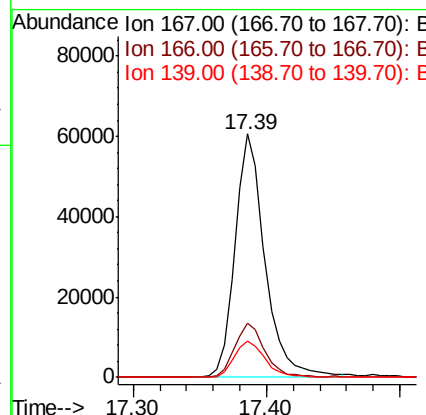
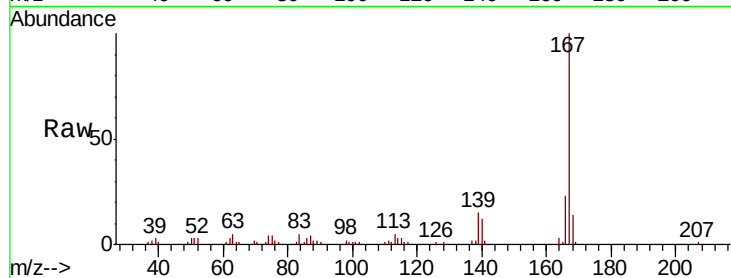




#73
 Carbazole
 Concen: 17.717 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

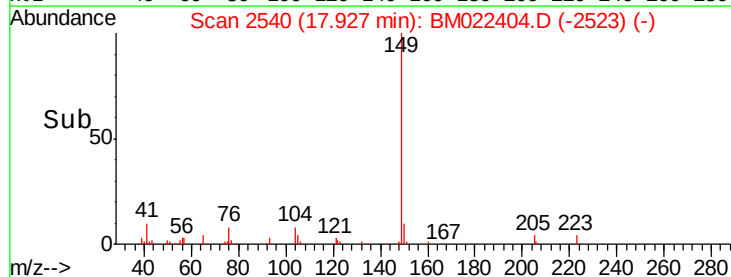
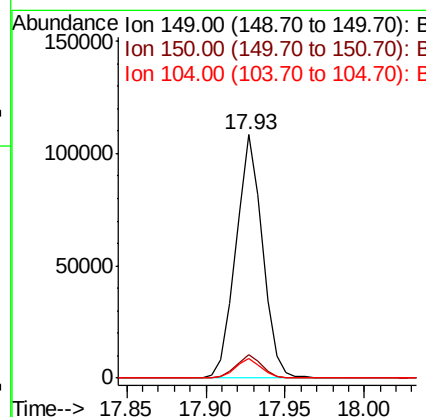
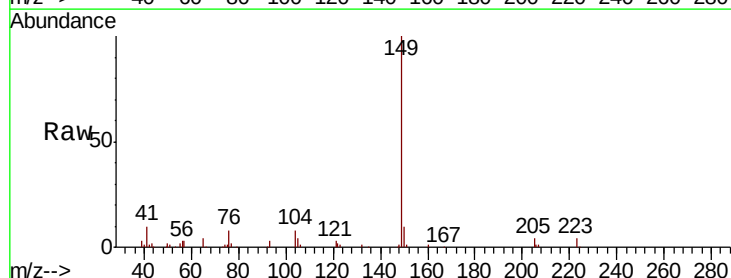
Instrument :
 BNA_G
 ClientSampleId :

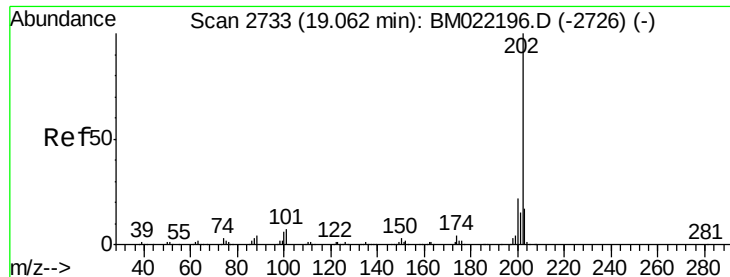
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.8	11.6	17.4



#74
 Di-n-butylphthalate
 Concen: 15.464 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	7.8	5.6	8.4





#75

Fluoranthene

Concen: 19.290 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampled :

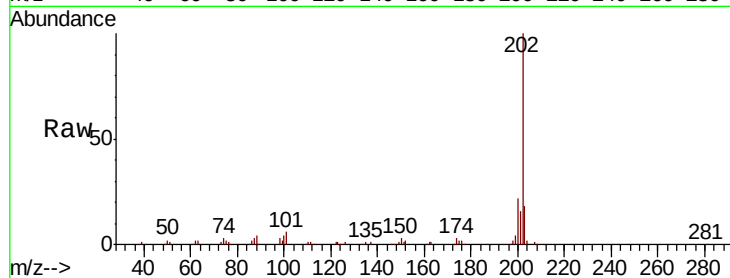
Tot Ion:202 Resp: 150846

Ion Ratio Lower Upper

202 100

101 5.7 0.0 25.1

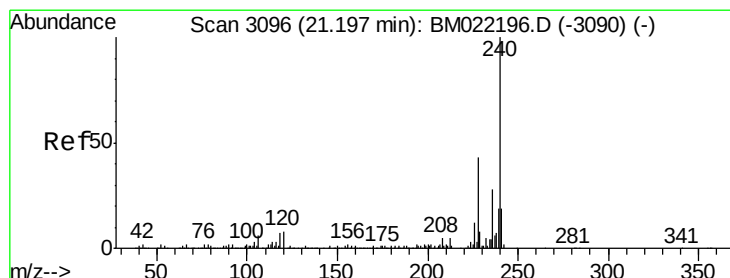
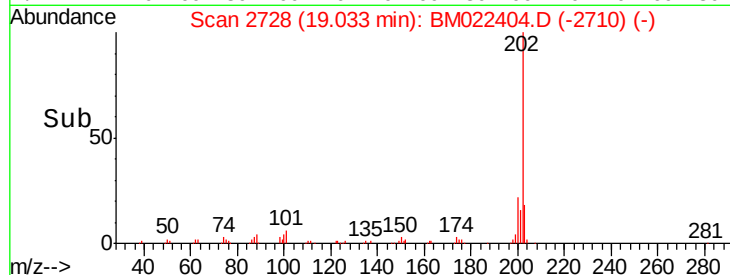
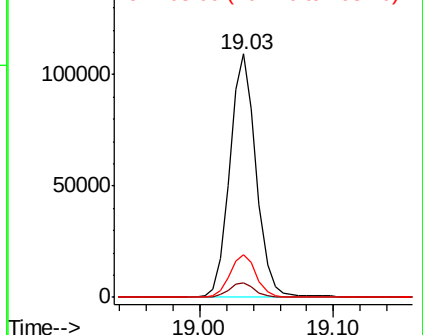
203 17.6 0.0 37.1



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: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

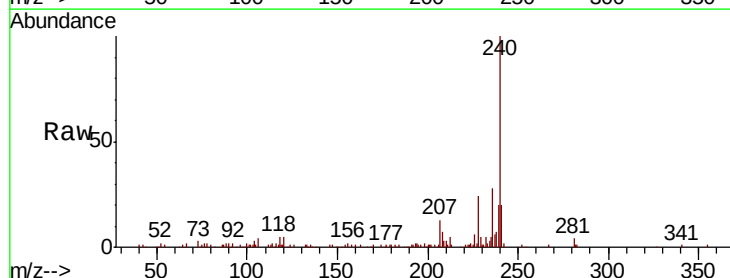
Tgt Ion:240 Resp: 115471

Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

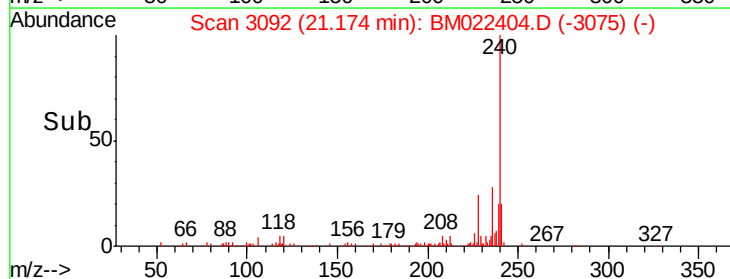
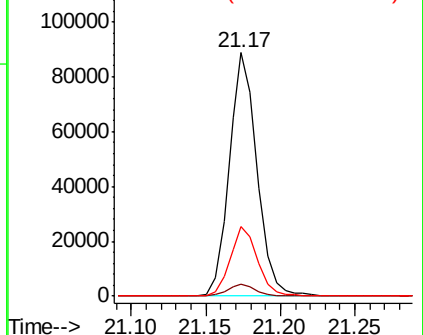
236 28.3 21.4 32.2

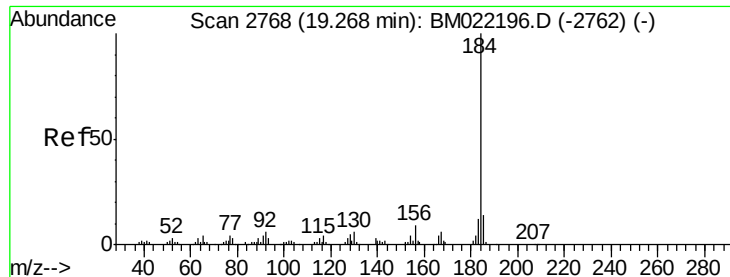


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.233 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

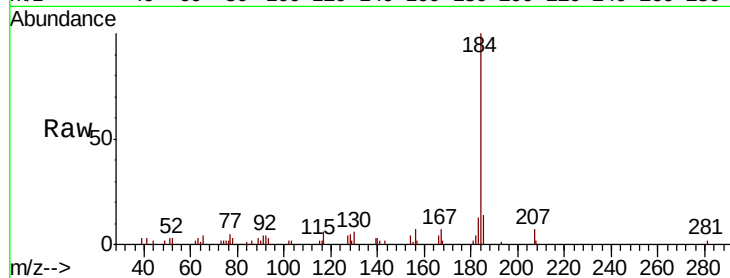
Tot Ion:184 Resp: 42043

Ion Ratio Lower Upper

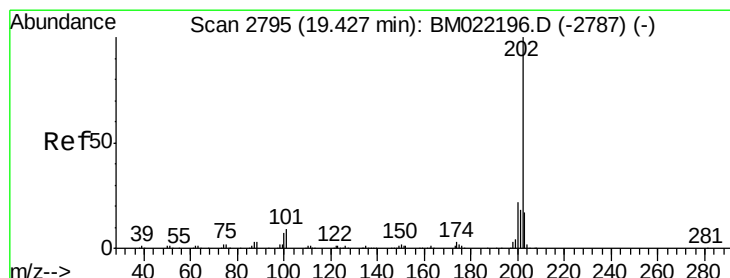
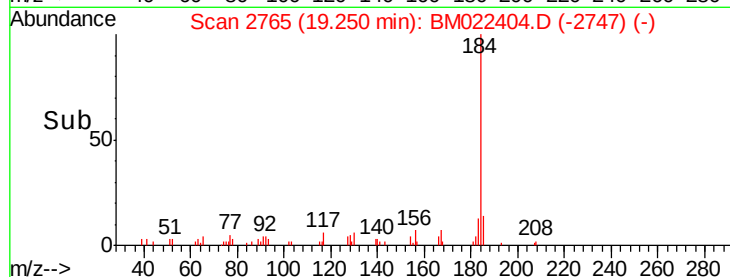
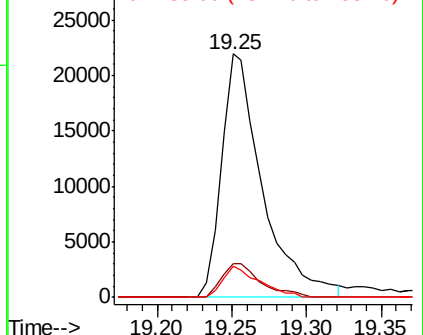
184 100

185 14.0 11.8 17.6

183 12.8 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: 19.344 ng

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

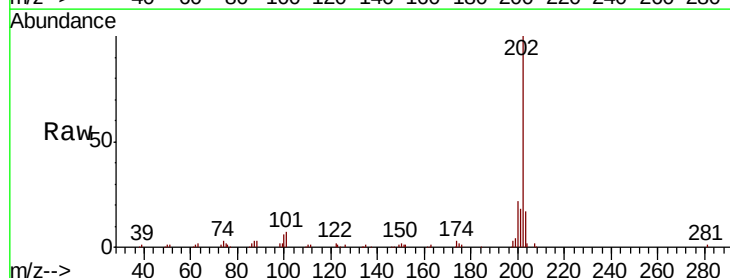
Tgt Ion:202 Resp: 157222

Ion Ratio Lower Upper

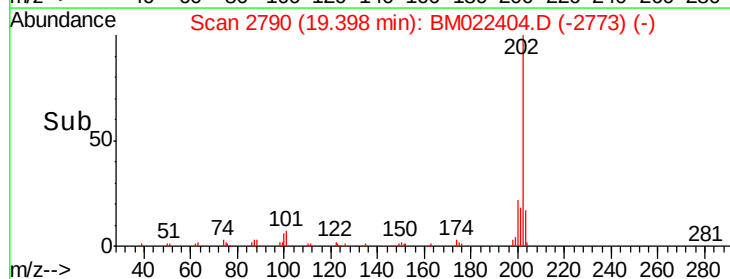
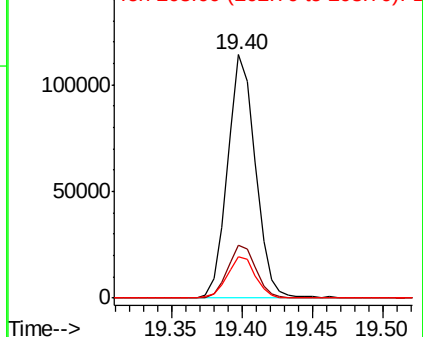
202 100

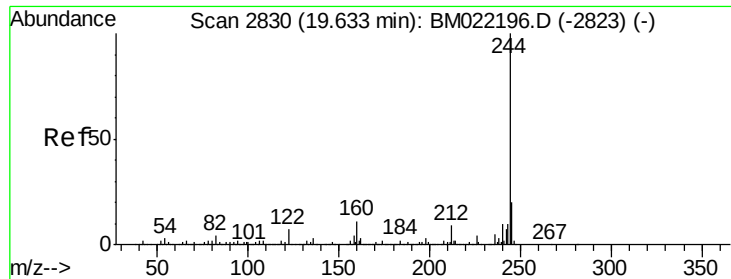
200 21.7 17.7 26.5

203 17.0 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: 37.154 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

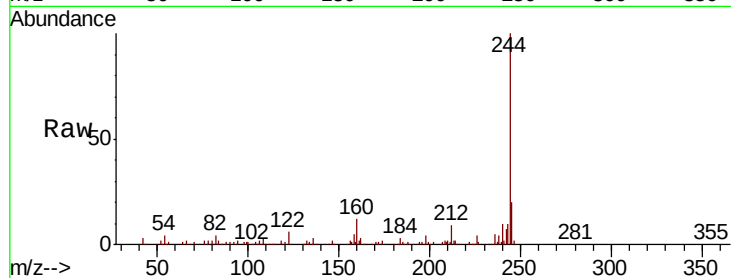
Tot Ion:244 Resp: 294437

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.4

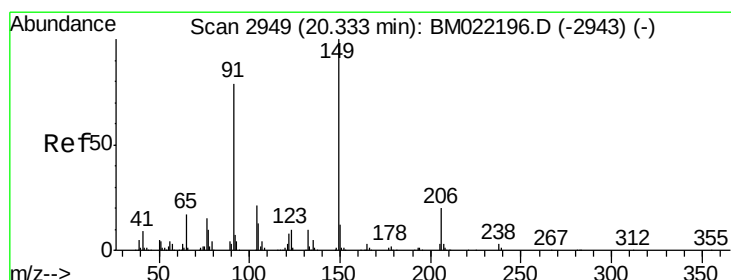
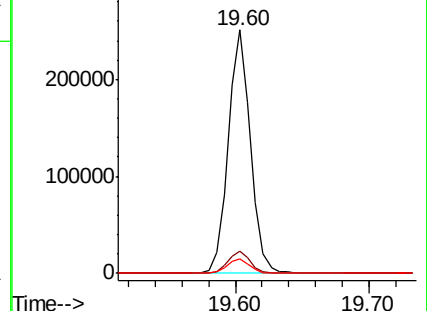
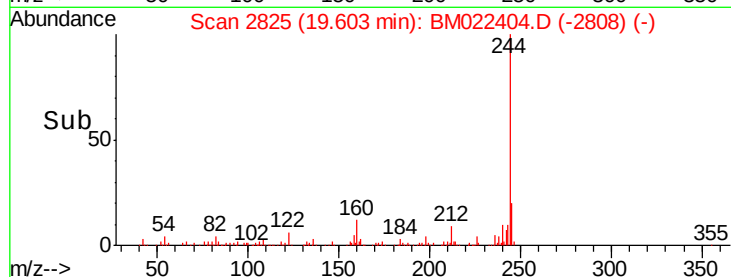
122 5.9 3.9 5.9#



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



#80

Butylbenzylphthalate

Concen: 14.281 ng

RT: 20.31 min Scan# 2945

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

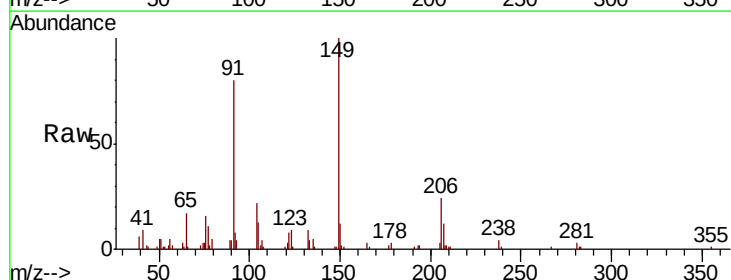
Tgt Ion:149 Resp: 51918

Ion Ratio Lower Upper

149 100

91 80.0 64.0 96.0

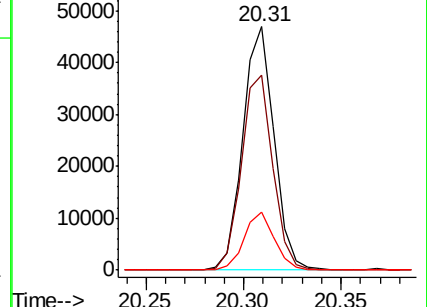
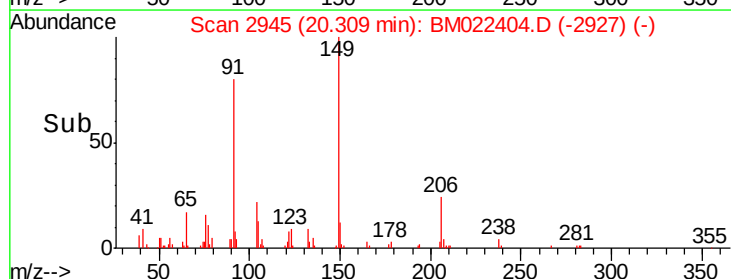
206 23.7 17.6 26.4

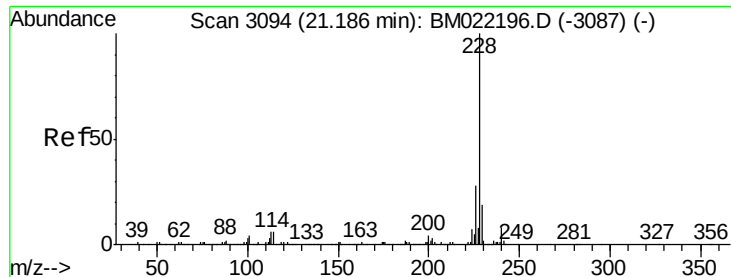


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

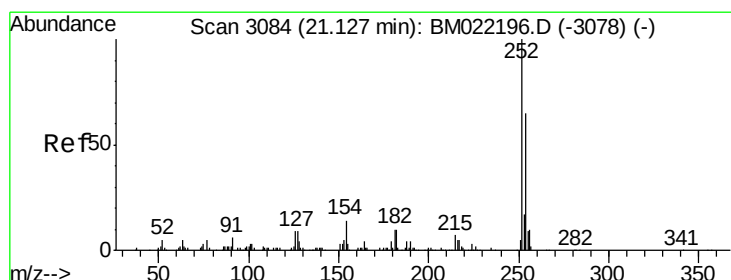
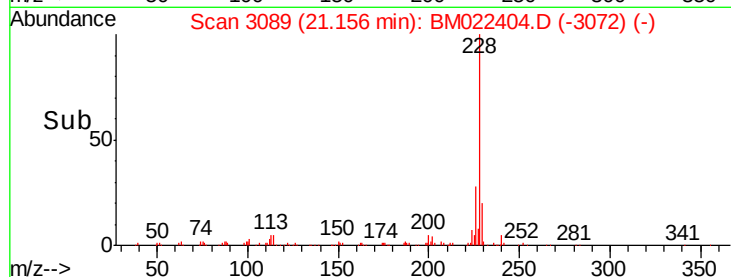
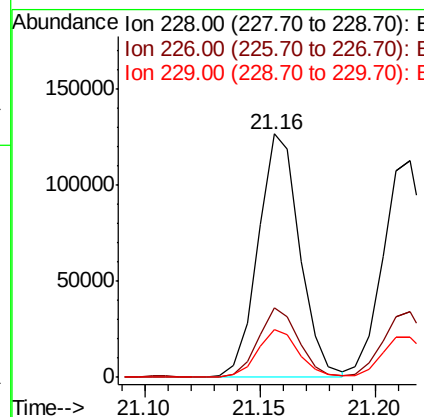
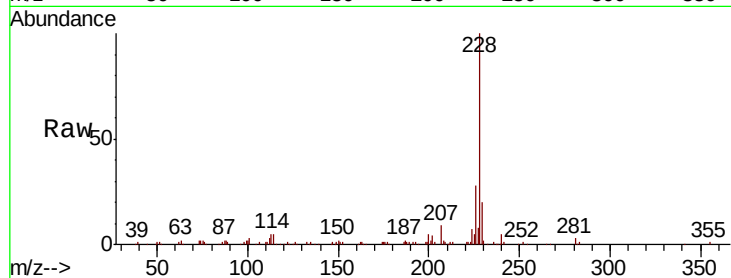




#81
 Benzo(a)anthracene
 Concen: 19.635 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

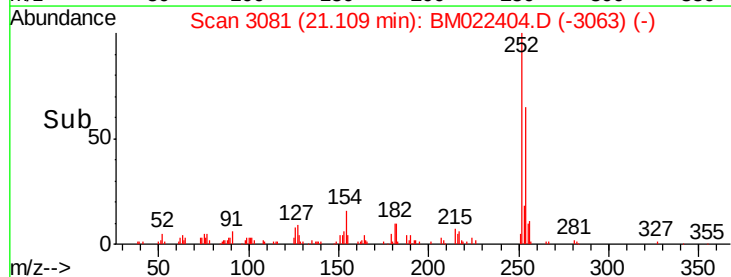
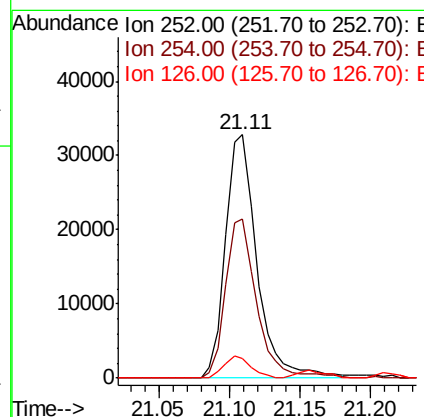
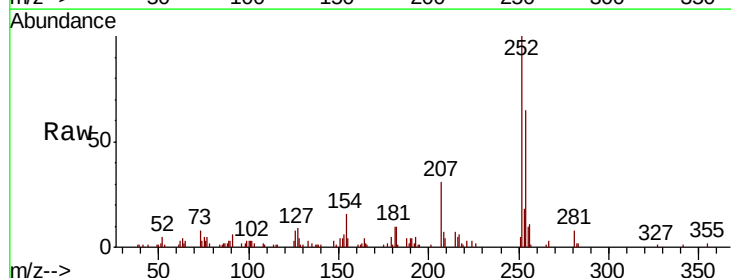
Instrument :
 BNA_G
 ClientSampleId :

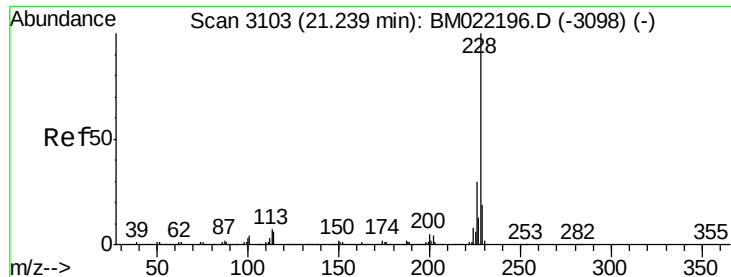
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	19.8	15.9	23.9



#82
 3,3'-Dichlorobenzidine
 Concen: 18.025 ng
 RT: 21.11 min Scan# 3081
 Delta R.T. 0.01 min
 Lab File: BM022404.D
 Acq: 29 Aug 2019 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.0	76.4
126	7.8	5.8	8.8





#83

Chrysene

Concen: 19.818 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

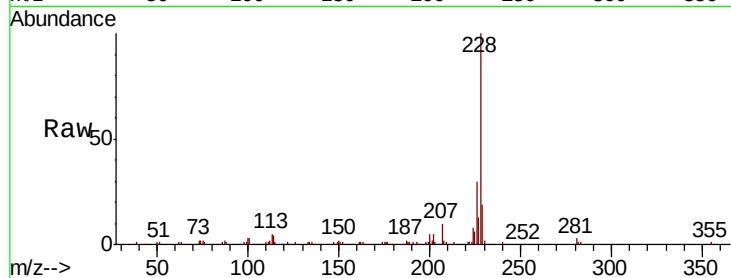
Tot Ion:228 Resp: 155355

Ion Ratio Lower Upper

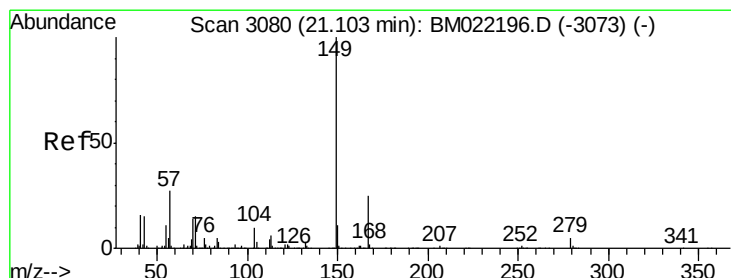
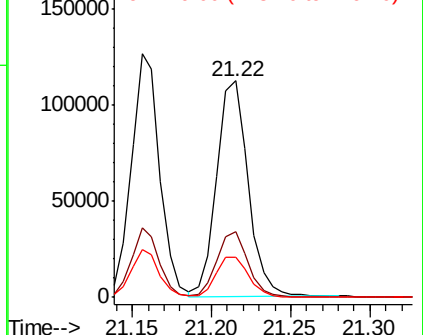
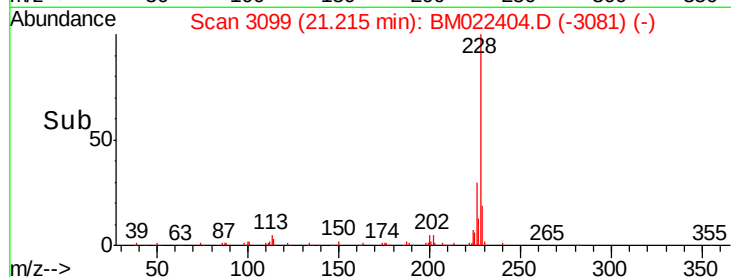
228 100

226 30.4 24.5 36.7

229 18.7 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: 12.539 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

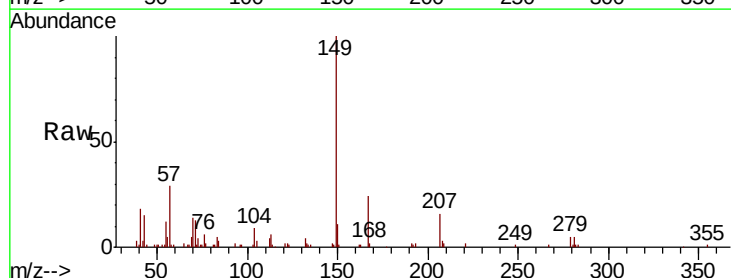
Tgt Ion:149 Resp: 68555

Ion Ratio Lower Upper

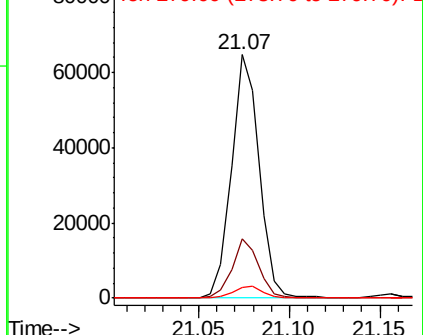
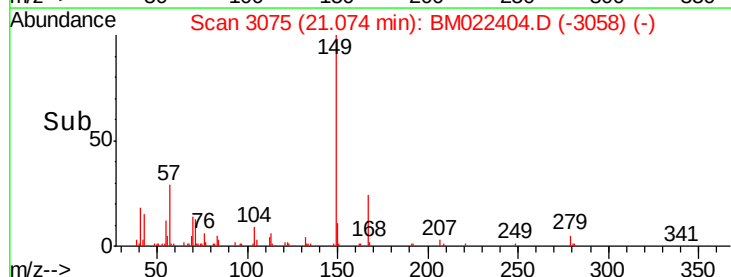
149 100

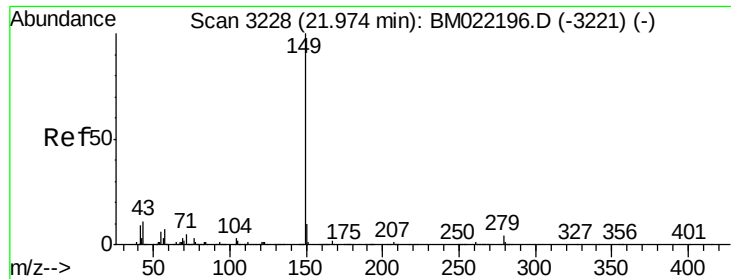
167 24.3 19.6 29.4

279 4.5 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: 12.690 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM022404.D

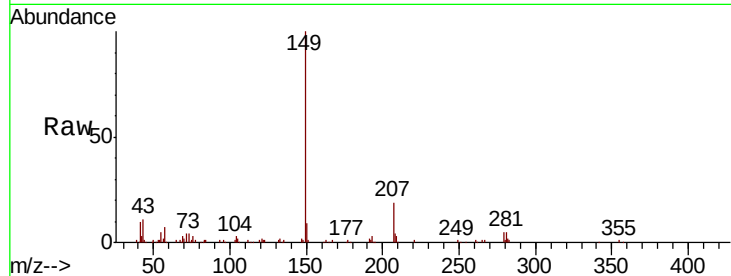
Acq: 29 Aug 2019 12:27

Instrument :

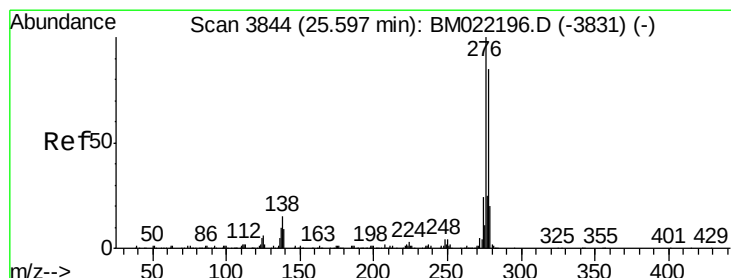
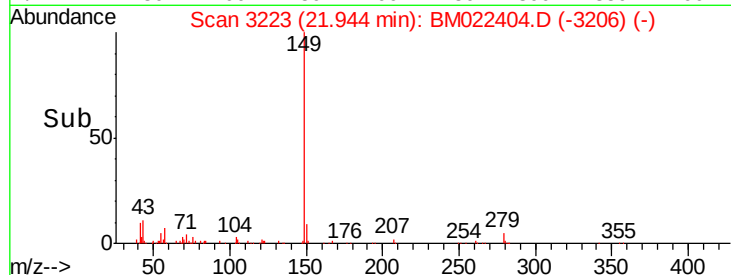
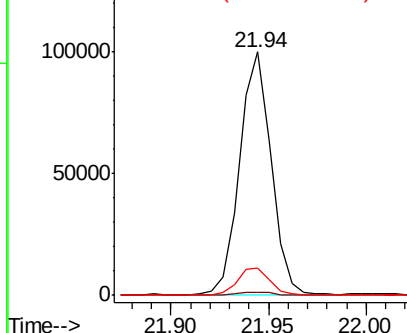
BNA_G

ClientSampled :

Tot Ion:	149	Resp:	112293
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.4	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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 18.512 ng

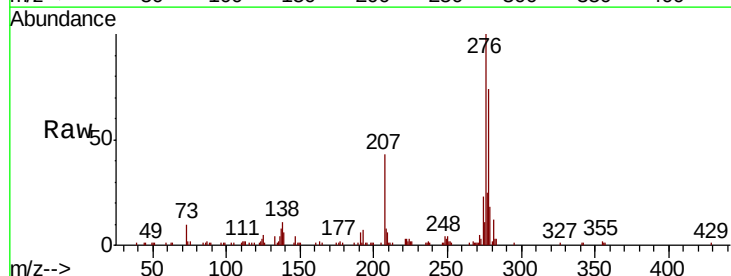
RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

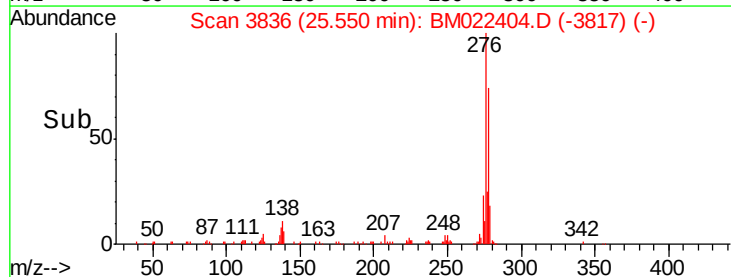
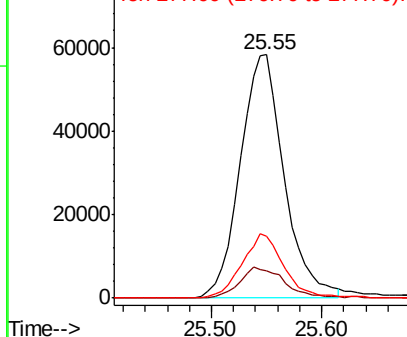
Lab File: BM022404.D

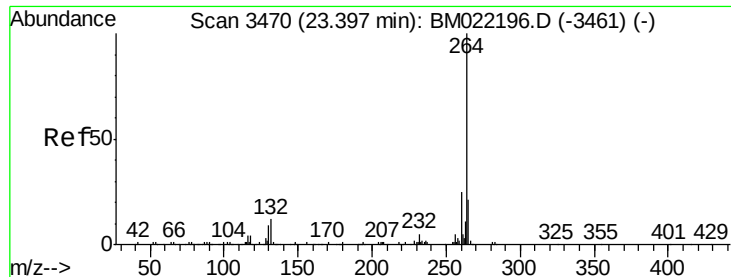
Acq: 29 Aug 2019 12:27

Tgt Ion:	276	Resp:	162557
Ion	Ratio	Lower	Upper
276	100		
138	13.0	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: 23.37 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampleId :

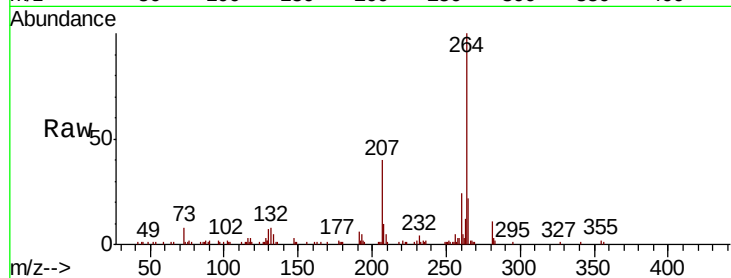
Tot Ion:264 Resp: 117456

Ion Ratio Lower Upper

264 100

260 24.5 20.2 30.2

265 22.0 18.2 27.2

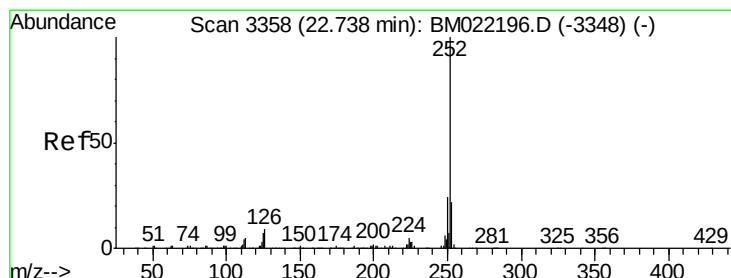
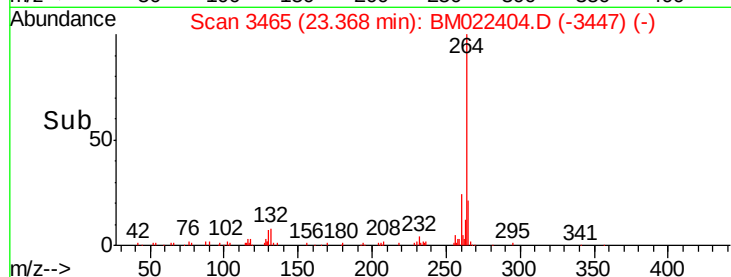
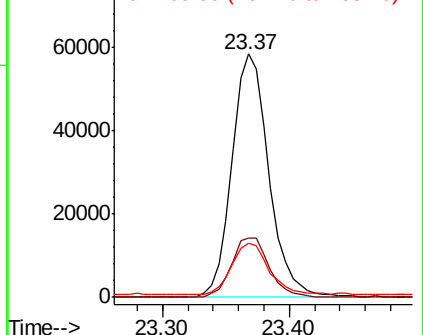


Abundance

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: 19.002 ng

RT: 22.71 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

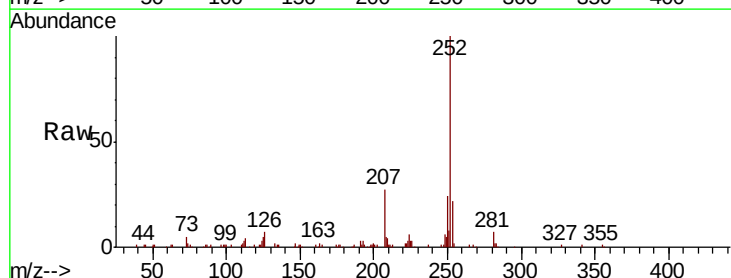
Tgt Ion:252 Resp: 149028

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 4.9 3.5 5.3

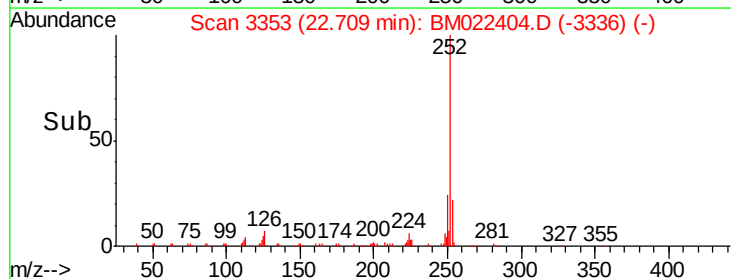
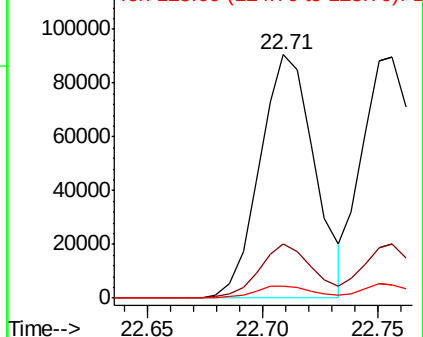


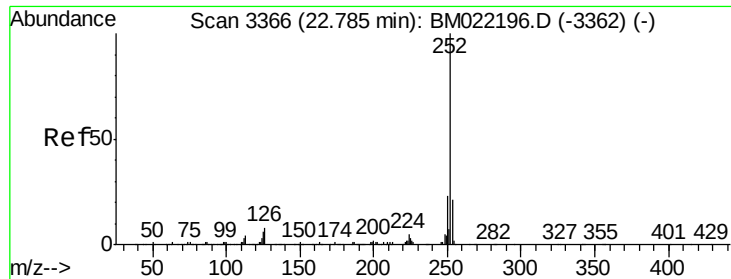
Abundance

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

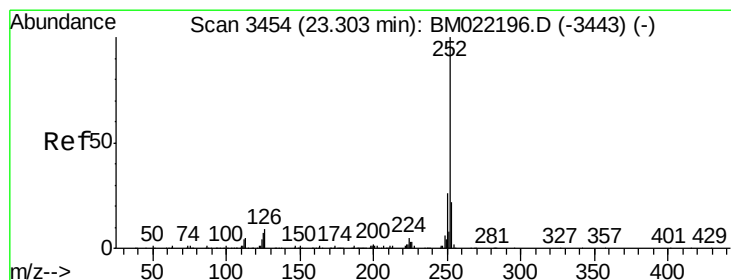
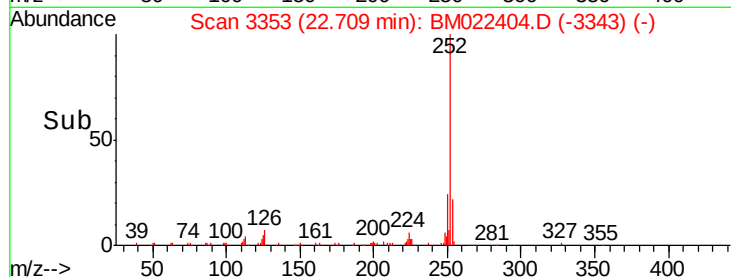
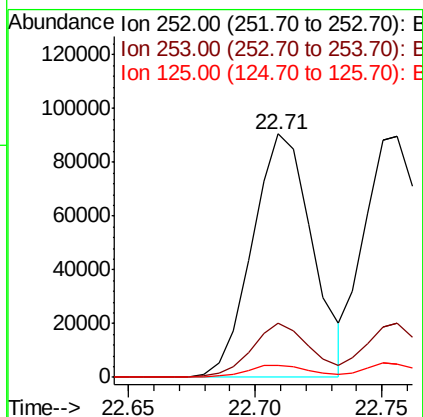
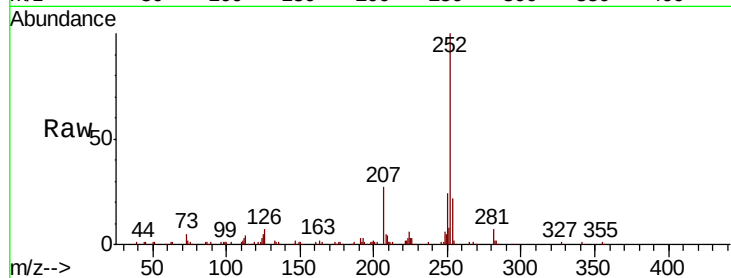




#89
Benzo(k)fluoranthene
Concen: 19.439 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

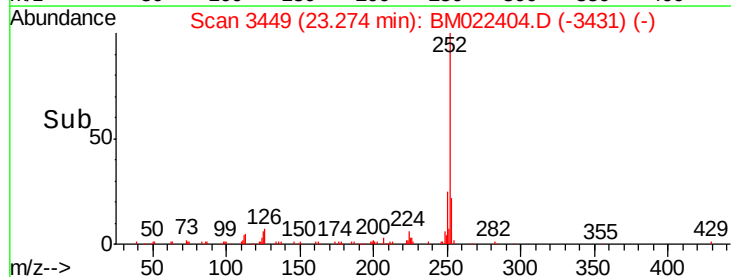
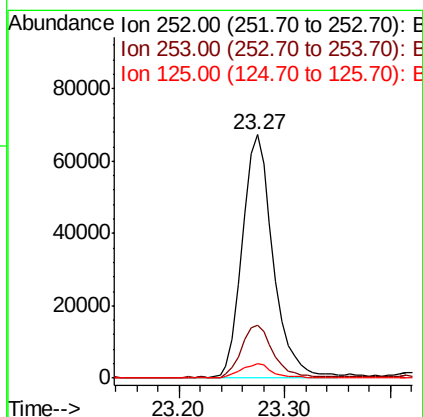
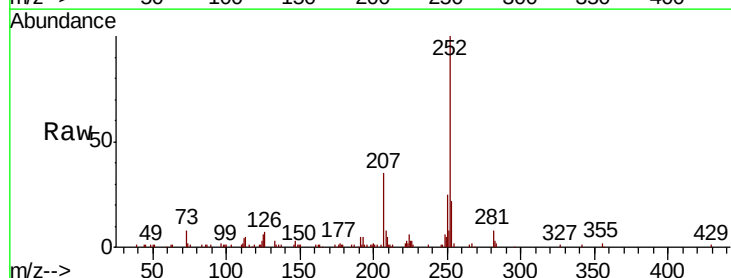
Instrument :
BNA_G
ClientSampleId :

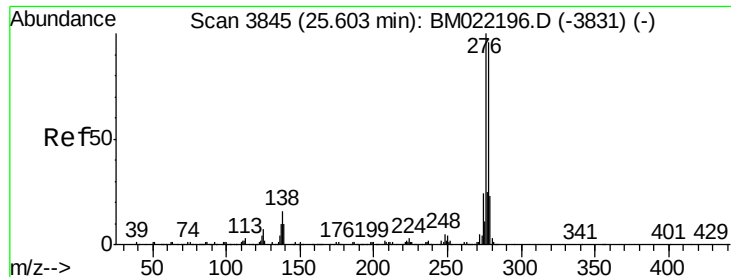
Tot Ion:252 Resp: 149024
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 4.9 3.7 5.5



#90
Benzo(a)pyrene
Concen: 19.166 ng
RT: 23.27 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BM022404.D
Acq: 29 Aug 2019 12:27

Tgt Ion:252 Resp: 136891
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 5.9 3.8 5.8#





#91

Dibenzo(a,h)anthracene

Concen: 17.346 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

Instrument :

BNA_G

ClientSampled :

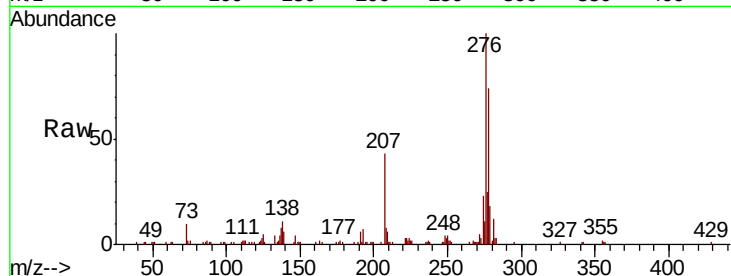
Tot Ion:278 Resp: 131639

Ion Ratio Lower Upper

278 100

139 8.6 6.6 9.8

279 23.6 19.3 28.9

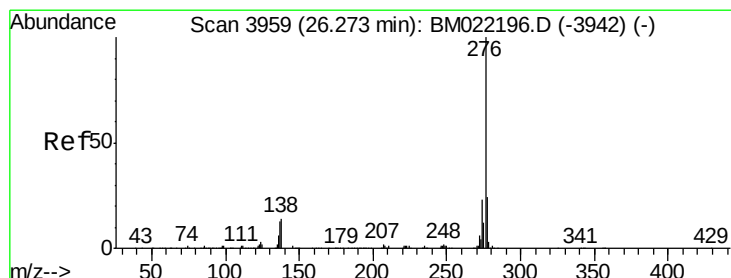
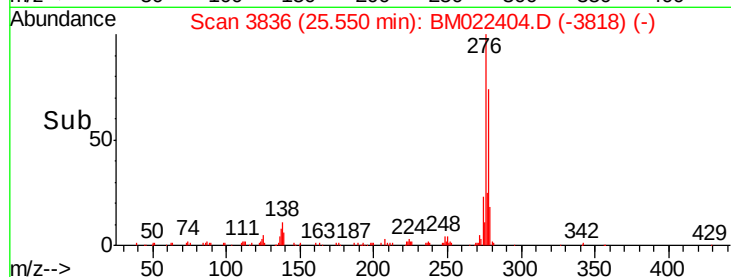
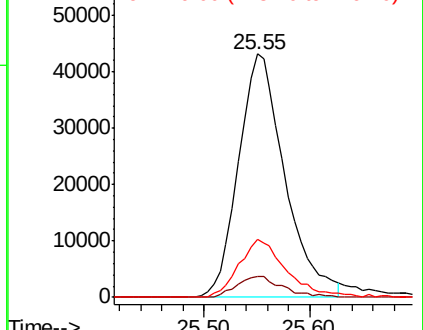


Abundance

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: 19.081 ng

RT: 26.22 min Scan# 3950

Delta R.T. 0.01 min

Lab File: BM022404.D

Acq: 29 Aug 2019 12:27

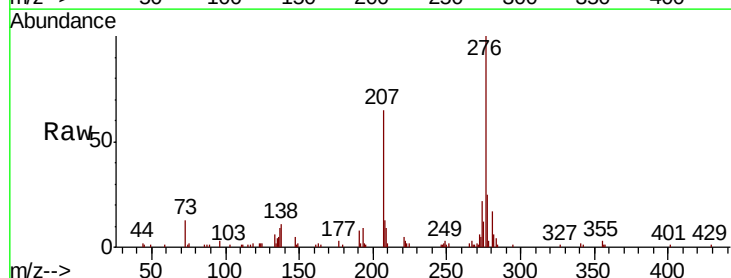
Tgt Ion:276 Resp: 126602

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 10.7 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

