

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
 Data File : BM022464.D
 Acq On : 31 Aug 2019 08:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 31 16:29:50 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 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	23429	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	100307	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	61325	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	121043	20.00	ng	0.00
76) Chrysene-d12	21.17	240	122088	20.00	ng	0.00
87) Perylene-d12	23.36	264	129949	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	111721	83.70	ng	0.00
7) Phenol-d6	6.72	99	147637	82.71	ng	0.00
23) Nitrobenzene-d5	8.70	82	181557	79.28	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	82265	65.56	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	437226	80.77	ng	0.00
79) Terphenyl-d14	19.60	244	667554	72.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	24725	40.143	ng	98
3) Pyridine	3.53	79	66228	44.703	ng	98
4) n-Nitrosodimethylamine	3.46	42	41183	40.319	ng	99
6) Aniline	6.87	93	92521	40.673	ng	98
8) 2-Chlorophenol	7.09	128	63197	41.135	ng	98
9) Benzaldehyde	6.70	77	48740	43.830	ng	91
10) Phenol	6.75	94	72663	40.524	ng	98
11) bis(2-Chloroethyl)ether	6.97	93	56852	42.012	ng	97
12) 1,3-Dichlorobenzene	7.40	146	76585	41.085	ng	99
13) 1,4-Dichlorobenzene	7.56	146	78939	41.795	ng	95
14) 1,2-Dichlorobenzene	7.86	146	75908	40.089	ng	98
15) Benzyl Alcohol	7.79	79	70759	41.787	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.05	45	76092	43.391	ng	96
17) 2-Methylphenol	7.98	107	53010	40.651	ng	94
18) Hexachloroethane	8.56	117	36148	41.278	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	56031	40.447	ng	98
20) 3+4-Methylphenols	8.32	107	71512	40.384	ng	95
22) Acetophenone	8.36	105	110101	39.750	ng	# 100
24) Nitrobenzene	8.74	77	88880	40.316	ng	97
25) Isophorone	9.25	82	142751	39.699	ng	99
26) 2-Nitrophenol	9.44	139	36569	41.410	ng	94
27) 2,4-Dimethylphenol	9.50	122	52114	39.562	ng	96
28) bis(2-Chloroethoxy)methane	9.73	93	83441	40.103	ng	97
29) 2,4-Dichlorophenol	9.96	162	66769	38.740	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	86353	39.346	ng	97
31) Naphthalene	10.35	128	203249	38.956	ng	99
32) Benzoic acid	9.70	122	45179	43.543	ng	97
33) 4-Chloroaniline	10.49	127	86161	38.381	ng	98
34) Hexachlorobutadiene	10.59	225	83214	38.441	ng	97
35) Caprolactam	11.33	113	15324	34.980	ng	88
36) 4-Chloro-3-methylphenol	11.63	107	67673	37.253	ng	96
37) 2-Methylnaphthalene	11.97	142	146876	37.045	ng	98
38) 1-Methylnaphthalene	12.19	142	139114	36.353	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.34	216	121112	41.613	ng	99

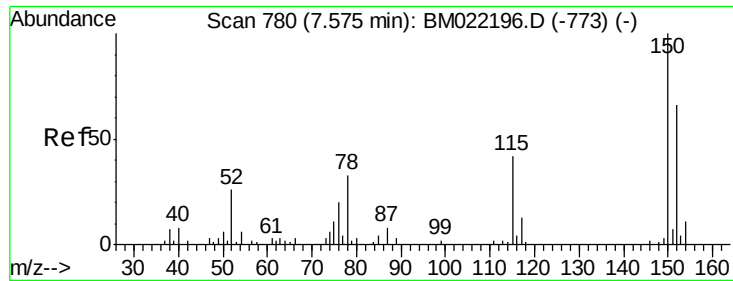
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
 Data File : BM022464.D
 Acq On : 31 Aug 2019 08:53
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: Aug 31 16:29:50 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 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	27262	30.871	ng	98
43) 2,4,6-Trichlorophenol	12.61	196	66536	42.354	ng	98
44) 2,4,5-Trichlorophenol	12.69	196	62450	40.091	ng	98
46) 1,1'-Biphenyl	13.00	154	205885	41.088	ng	97
47) 2-Chloronaphthalene	13.05	162	164035	41.228	ng	99
48) 2-Nitroaniline	13.30	65	52352	40.854	ng	97
49) Acenaphthylene	13.90	152	240870	40.112	ng	98
50) Dimethylphthalate	13.66	163	205181	38.468	ng	99
51) 2,6-Dinitrotoluene	13.80	165	40827	38.966	ng	93
52) Acenaphthene	14.25	154	141550	39.304	ng	98
53) 3-Nitroaniline	14.15	138	39343	39.107	ng	94
54) 2,4-Dinitrophenol	14.39	184	18093	34.030	ng	96
55) Dibenzofuran	14.59	168	232346	38.297	ng	99
56) 4-Nitrophenol	14.49	139	20633	34.315	ng	92
57) 2,4-Dinitrotoluene	14.62	165	52930	35.137	ng	# 88
58) Fluorene	15.24	166	192305	35.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.83	232	65806	37.486	ng	99
60) Diethylphthalate	15.03	149	203297	36.490	ng	100
61) 4-Chlorophenyl-phenylether	15.24	204	133130	35.719	ng	99
62) 4-Nitroaniline	15.33	138	35011	37.182	ng	94
63) Azobenzene	15.54	77	208311	37.457	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	27003	37.386	ng	98
66) n-Nitrosodiphenylamine	15.47	169	154181	42.190	ng	99
67) 4-Bromophenyl-phenylether	16.14	248	78308	41.118	ng	94
68) Hexachlorobenzene	16.24	284	86160	39.939	ng	97
69) Atrazine	16.44	200	62320	40.054	ng	97
70) Pentachlorophenol	16.62	266	37709	39.080	ng	95
71) Phenanthrene	16.99	178	266754	37.808	ng	99
72) Anthracene	17.09	178	268374	38.660	ng	99
73) Carbazole	17.38	167	213947	37.286	ng	99
74) Di-n-butylphthalate	17.92	149	298782	38.401	ng	99
75) Fluoranthene	19.03	202	323994	34.482	ng	99
77) Benzidine	19.24	184	120547	58.638	ng	100
78) Pyrene	19.39	202	331472	39.839	ng	100
80) Butylbenzylphthalate	20.30	149	127147	43.788	ng	99
81) Benzo(a)anthracene	21.16	228	346486	39.540	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	121048	44.531	ng	98
83) Chrysene	21.21	228	327528	39.268	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	181134	45.942	ng	97
85) Di-n-octyl phthalate	21.94	149	302198	47.725	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	393957	46.957	ng	98
88) Benzo(b)fluoranthene	22.71	252	332862	36.871	ng	99
89) Benzo(k)fluoranthene	22.75	252	328277	36.656	ng	99
90) Benzo(a)pyrene	23.27	252	308017	38.440	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	329274	41.210	ng	99
92) Benzo(g,h,i)perylene	26.22	276	295953	42.499	ng	99

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

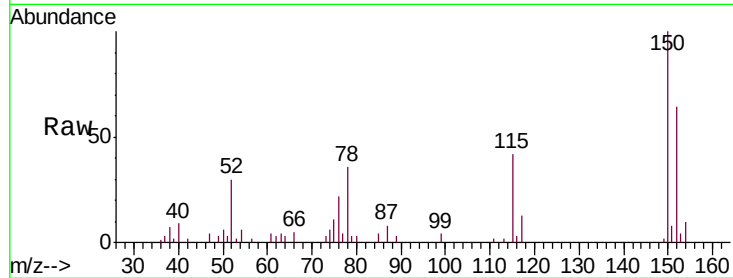


#1

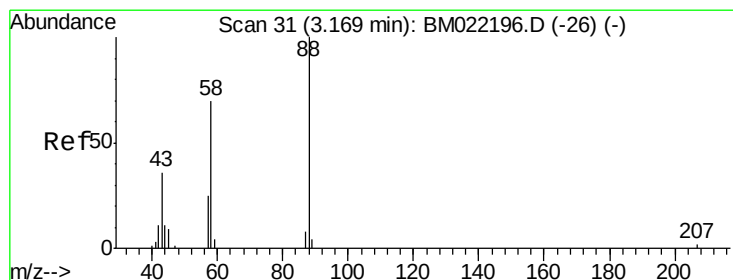
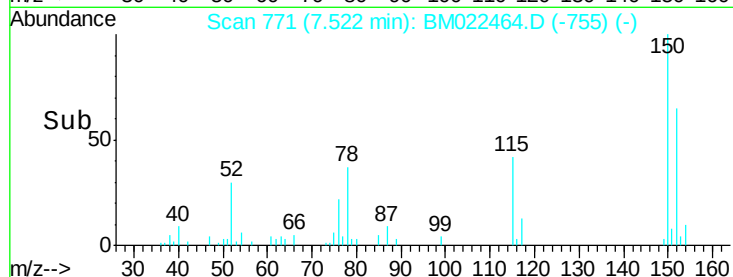
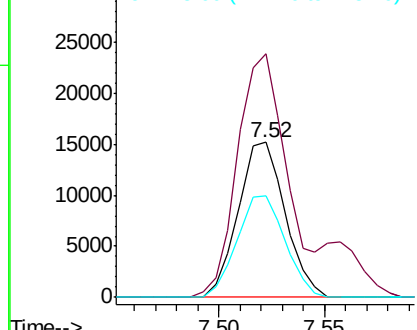
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 23429
Ion Ratio Lower Upper
152 100
150 157.1 125.4 188.0
115 65.4 50.3 75.5



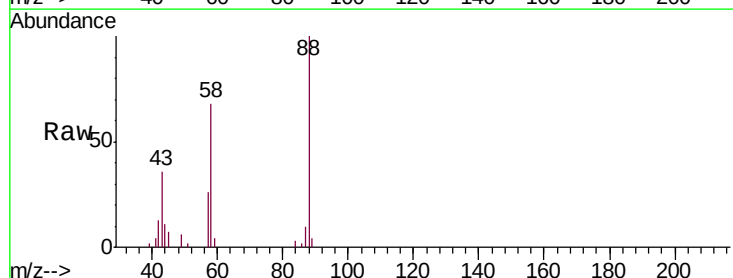
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



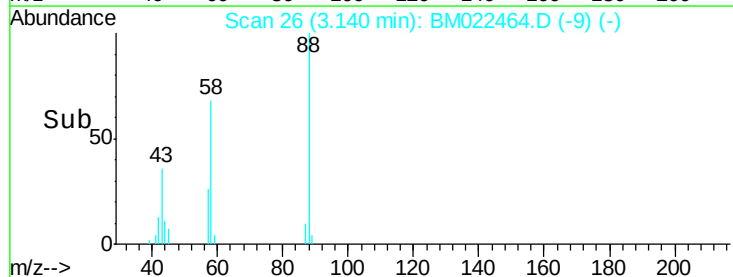
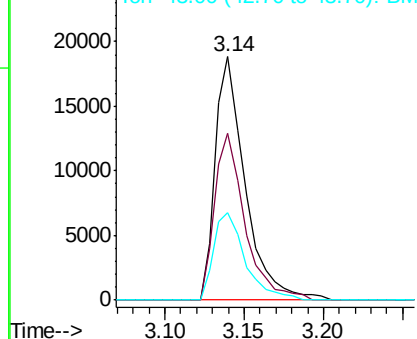
#2

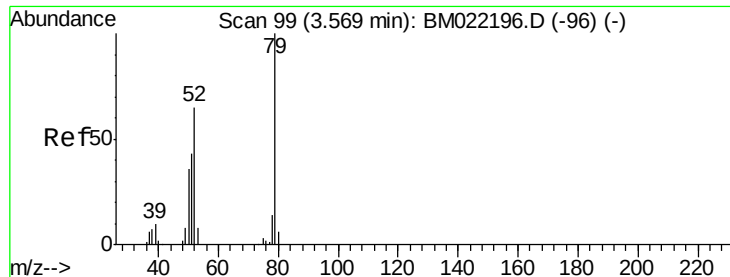
1,4-Dioxane
Concen: 40.143 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion: 88 Resp: 24725
Ion Ratio Lower Upper
88 100
58 69.3 53.8 80.8
43 38.0 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

Pyridine

Concen: 44.703 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

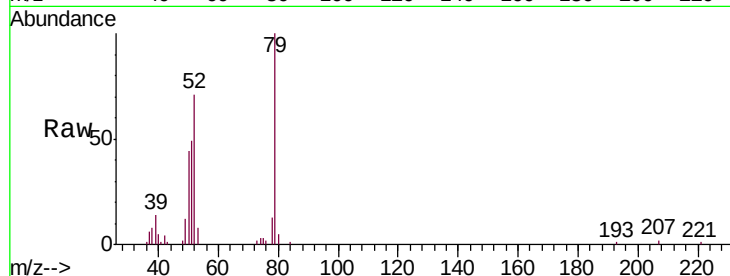
Tgt Ion: 79 Resp: 66228

Ion Ratio Lower Upper

79 100

52 70.6 54.8 82.2

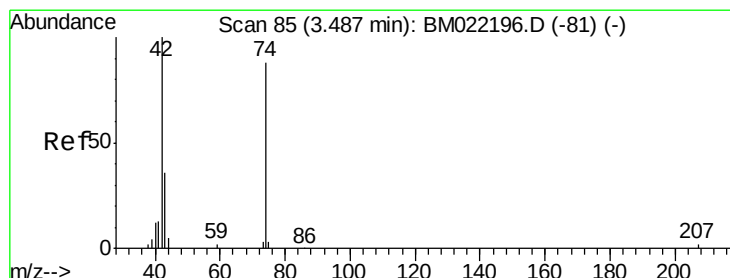
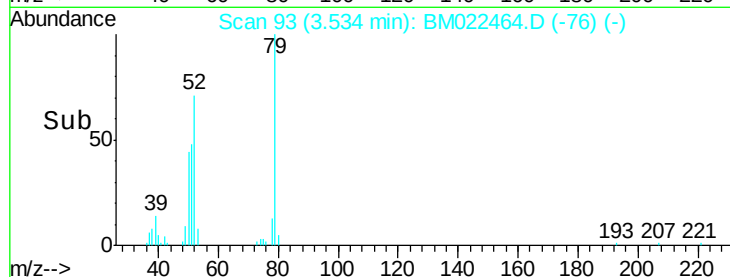
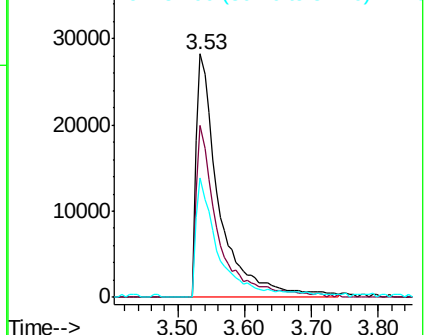
51 49.1 40.2 60.4



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: 40.319 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

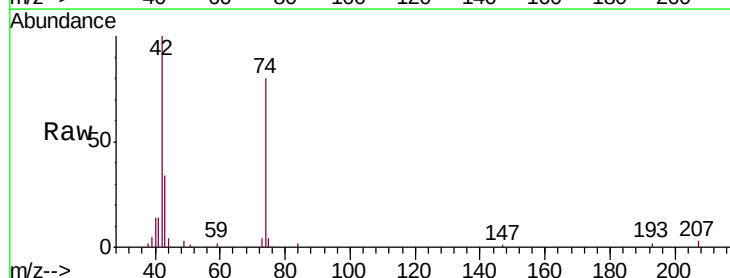
Tgt Ion: 42 Resp: 41183

Ion Ratio Lower Upper

42 100

74 80.0 63.0 94.6

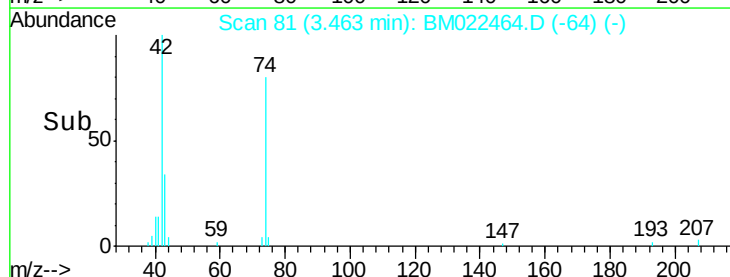
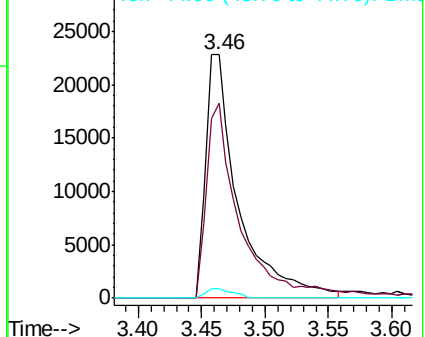
44 4.0 3.0 4.6

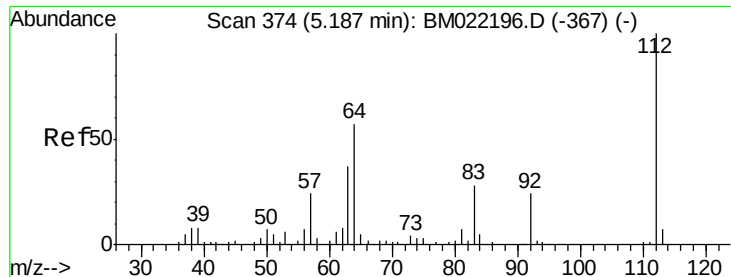


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

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: 83.703 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

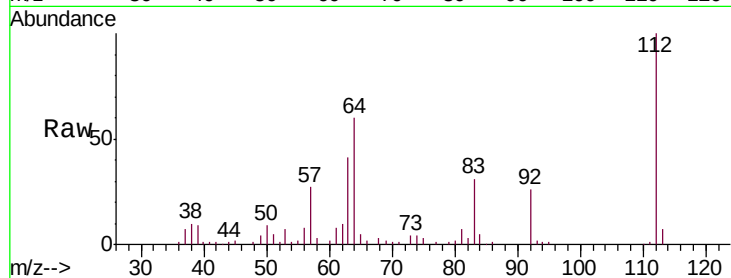
Tgt Ion: 112 Resp: 111721

Ion Ratio Lower Upper

112 100

64 59.6 45.4 68.2

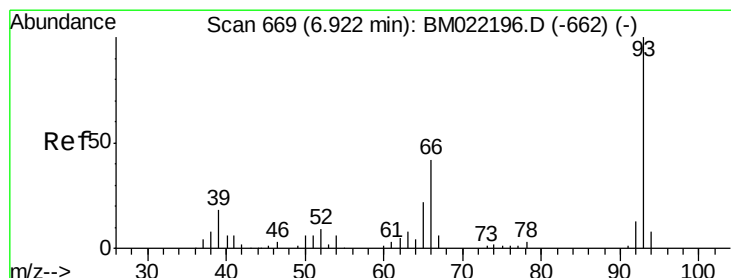
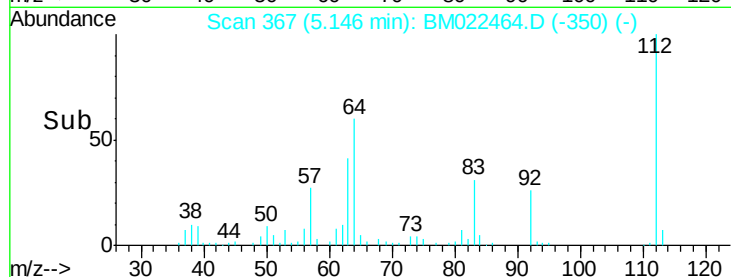
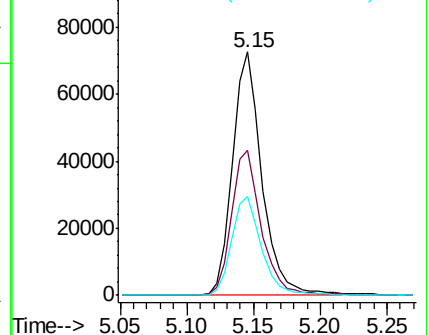
63 40.7 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.673 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

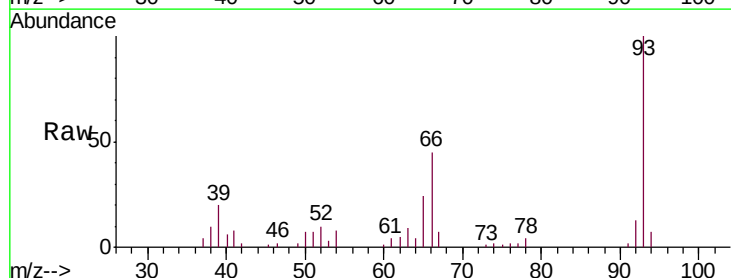
Tgt Ion: 93 Resp: 92521

Ion Ratio Lower Upper

93 100

66 45.2 34.7 52.1

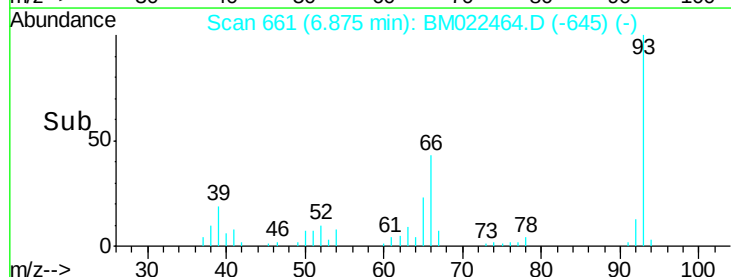
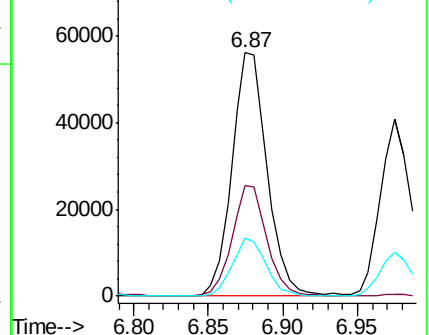
65 23.7 18.8 28.2

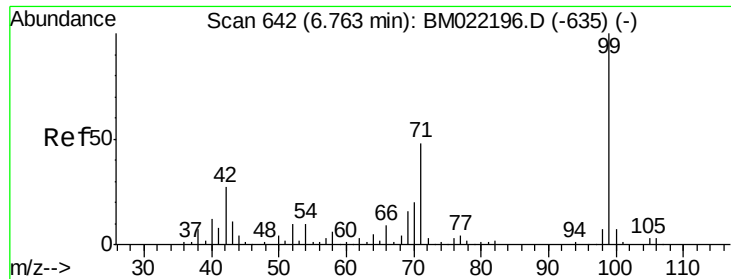


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.715 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

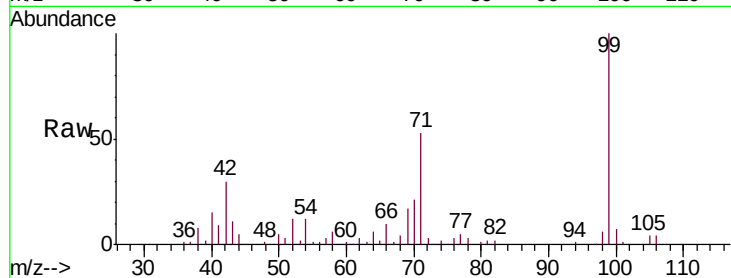
Tgt Ion: 99 Resp: 147637

Ion Ratio Lower Upper

99 100

42 29.7 26.3 39.5

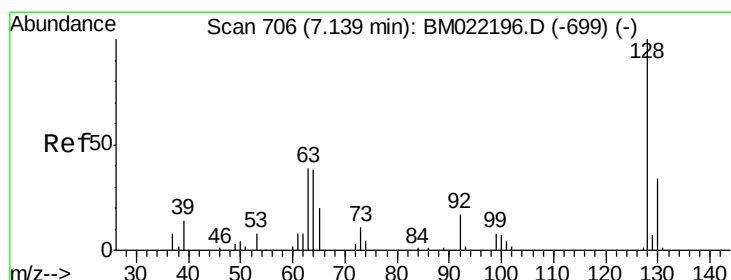
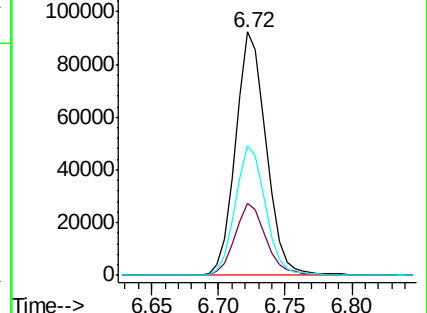
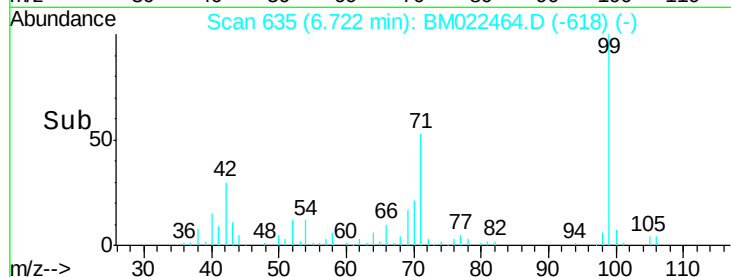
71 53.3 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022464.D (-618) (-)

Ion 42.00 (41.70 to 42.70): BM022464.D (-618) (-)

Ion 71.00 (70.70 to 71.70): BM022464.D (-618) (-)



#8

2-Chlorophenol

Concen: 41.135 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

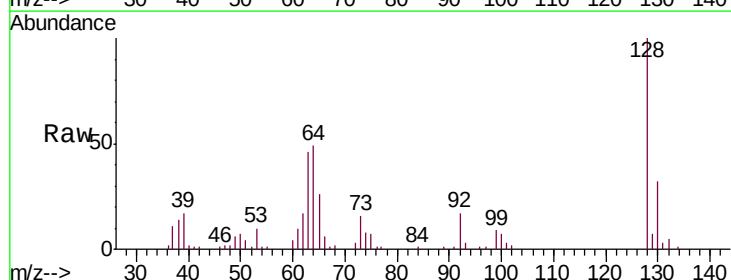
Tgt Ion: 128 Resp: 63197

Ion Ratio Lower Upper

128 100

130 32.0 11.5 51.5

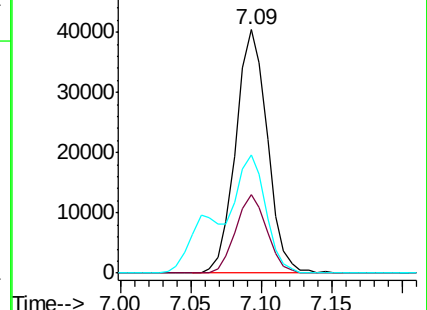
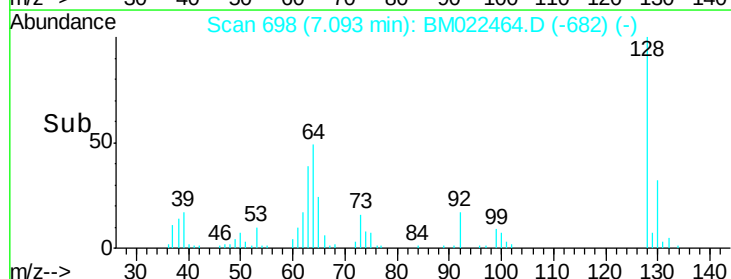
64 48.7 26.7 66.7

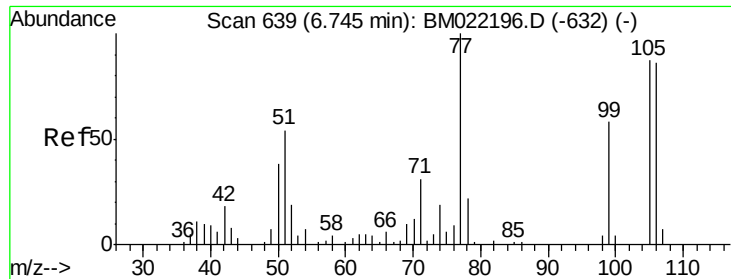


Abundance Ion 128.00 (127.70 to 128.70): BM022464.D (-682) (-)

Ion 130.00 (129.70 to 130.70): BM022464.D (-682) (-)

Ion 64.00 (63.70 to 64.70): BM022464.D (-682) (-)





#9

Benzaldehyde

Concen: 43.830 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

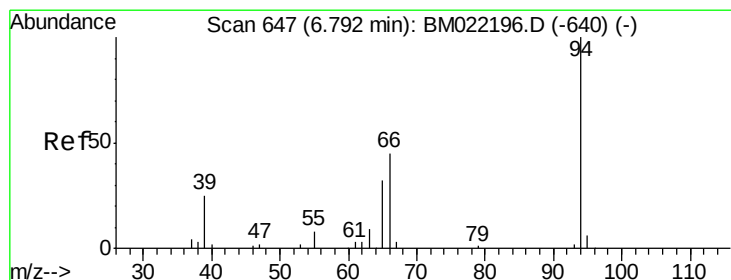
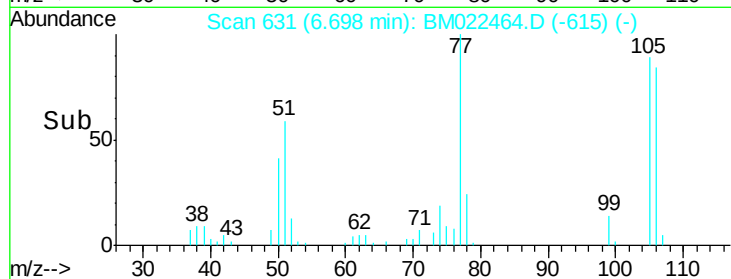
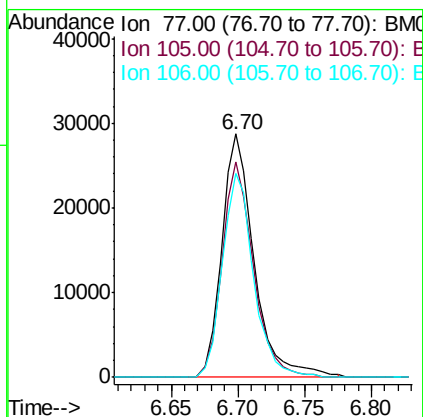
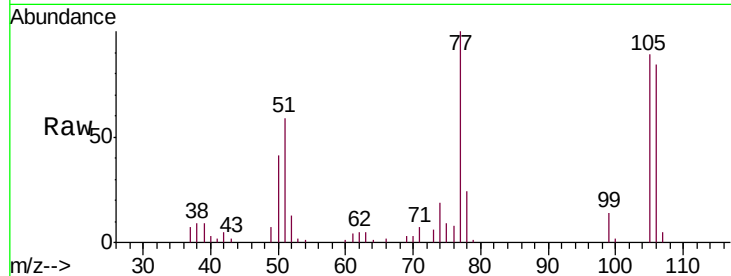
Tgt Ion: 77 Resp: 48740

Ion Ratio Lower Upper

77 100

105 88.7 60.1 100.1

106 83.8 57.4 97.4



#10

Phenol

Concen: 40.524 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

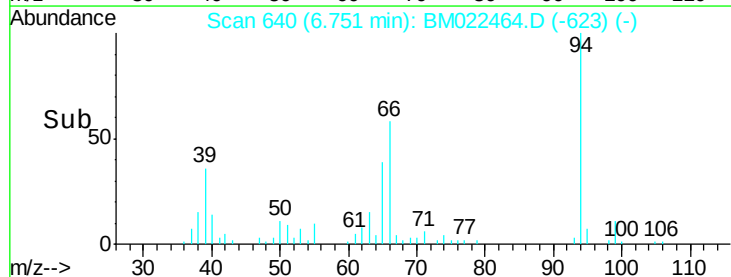
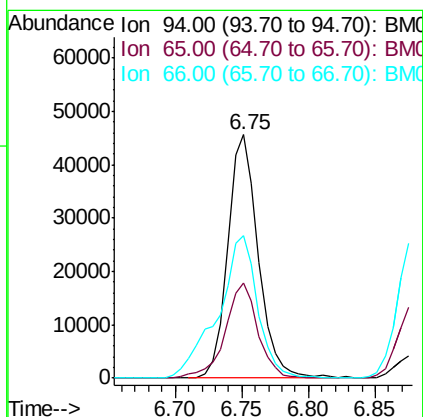
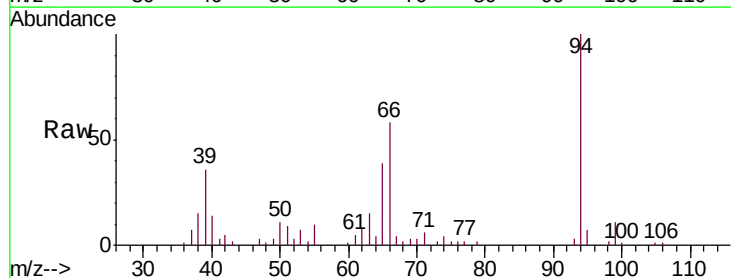
Tgt Ion: 94 Resp: 72663

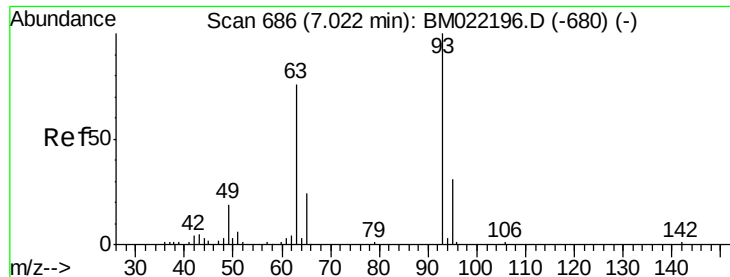
Ion Ratio Lower Upper

94 100

65 39.0 17.7 57.7

66 58.4 39.6 79.6

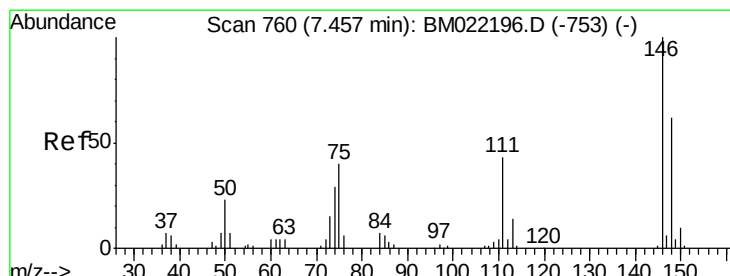
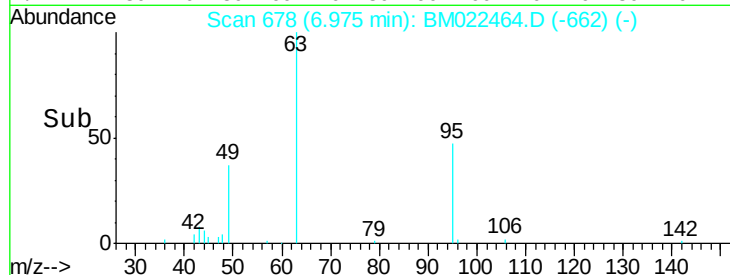
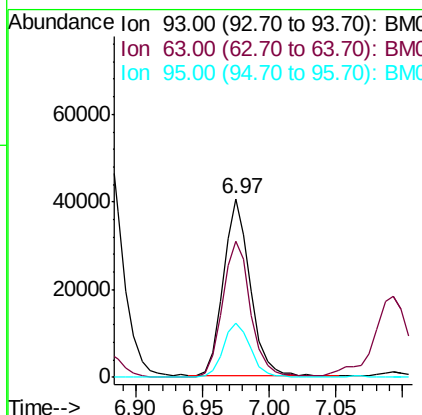
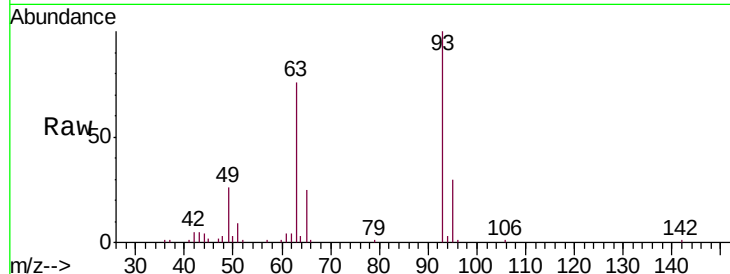




#11
 bis(2-Chloroethyl)ether
 Concen: 42.012 ng
 RT: 6.97 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

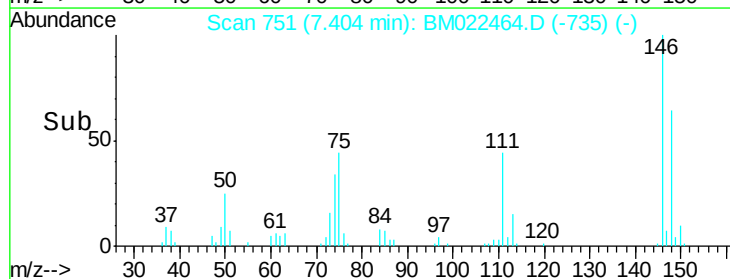
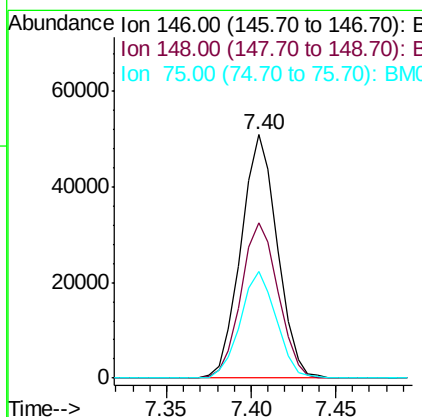
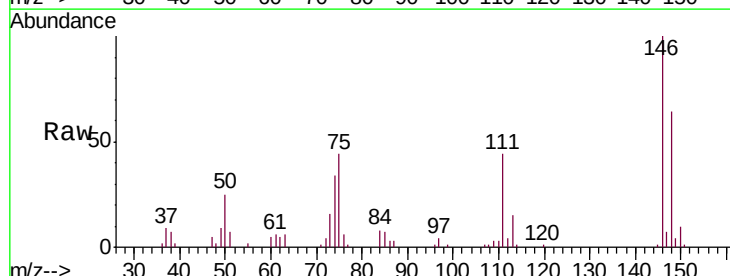
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

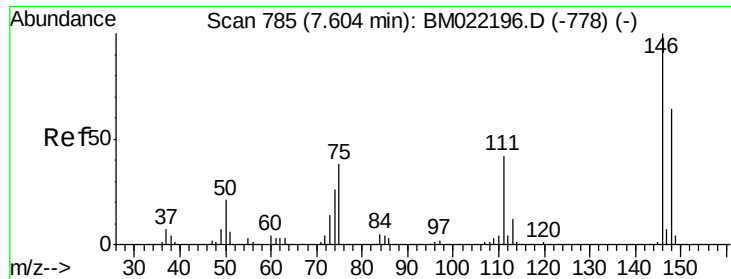
Tgt Ion: 93 Resp: 56852
 Ion Ratio Lower Upper
 93 100
 63 76.3 59.1 99.1
 95 30.2 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 41.085 ng
 RT: 7.40 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion: 146 Resp: 76585
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.5 77.3
 75 43.6 34.6 52.0

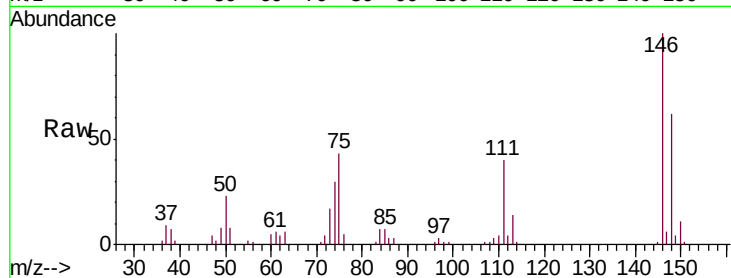




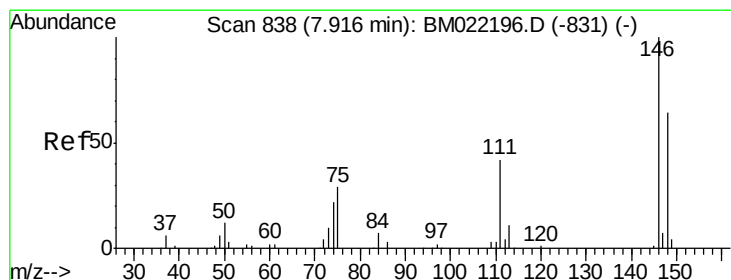
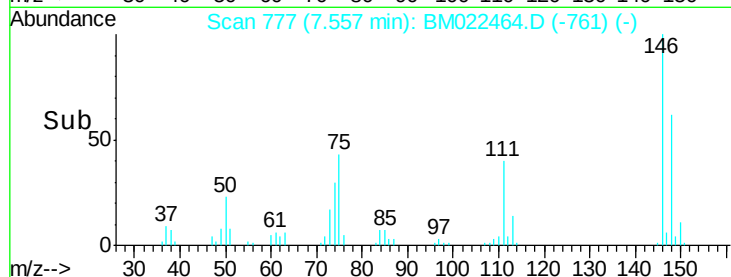
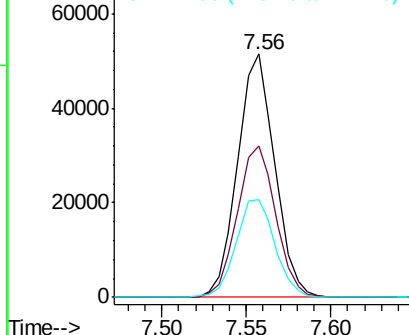
#13
 1,4-Dichlorobenzene
 Concen: 41.795 ng
 RT: 7.56 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 78939
 Ion Ratio Lower Upper
 146 100
 148 62.1 53.4 80.0
 111 40.3 33.5 50.3

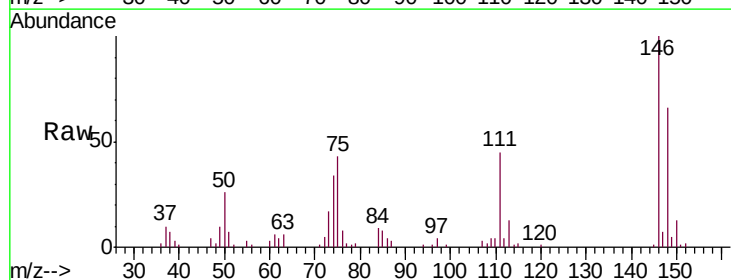


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

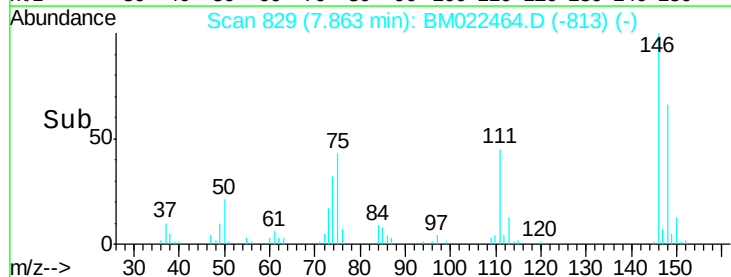
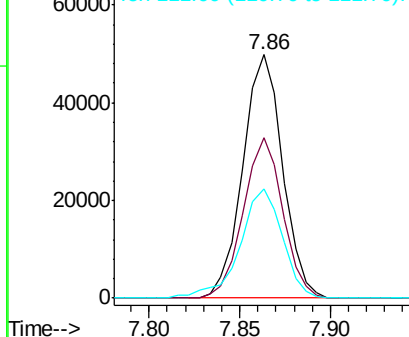


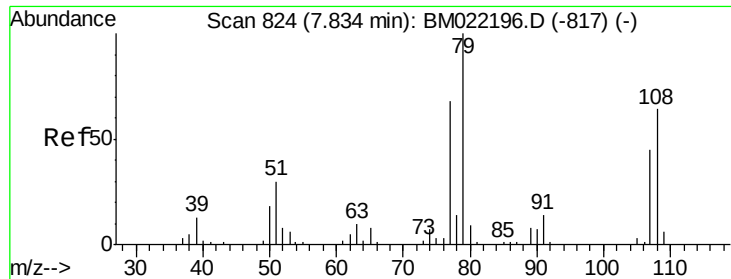
#14
 1,2-Dichlorobenzene
 Concen: 40.089 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:146 Resp: 75908
 Ion Ratio Lower Upper
 146 100
 148 66.1 54.7 82.1
 111 44.7 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

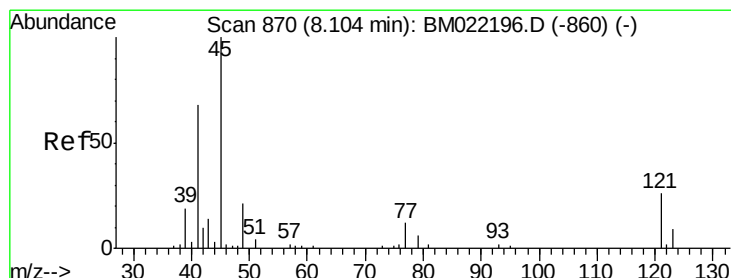
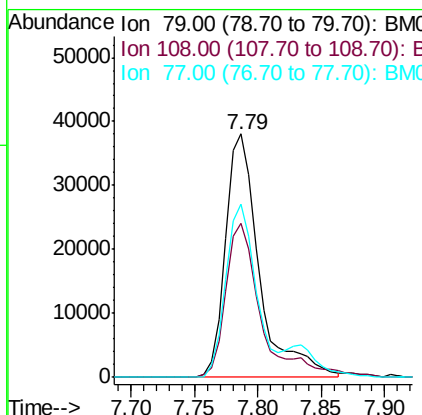
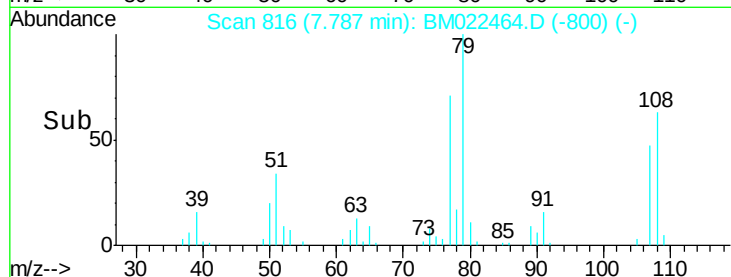
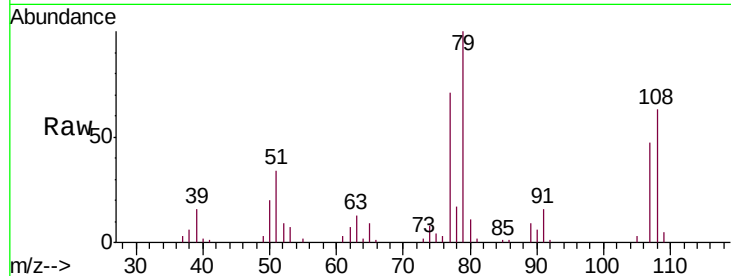




#15
Benzyl Alcohol
Concen: 41.787 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

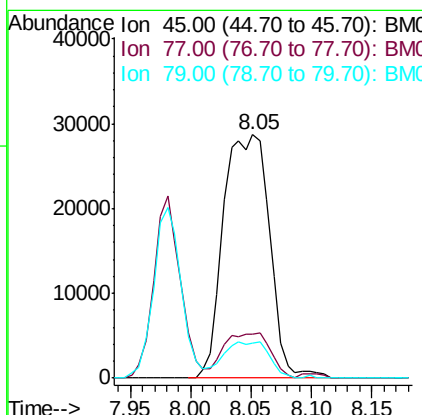
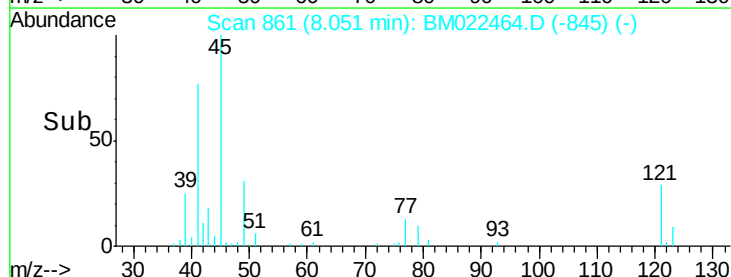
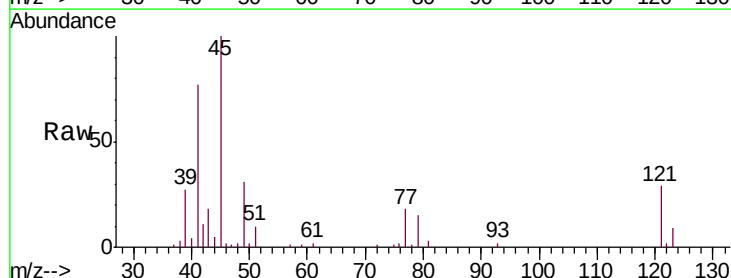
Instrument :
BNA_M
ClientSampleId :
DFTPP

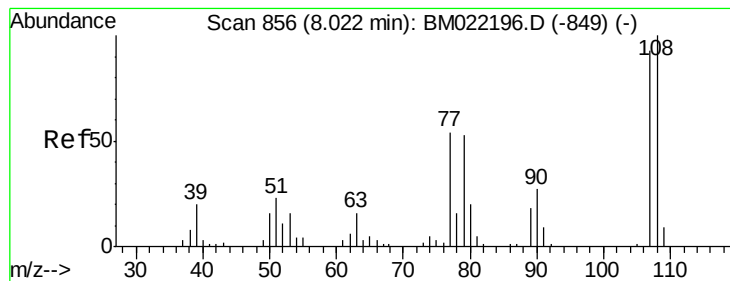
Tgt Ion: 79 Resp: 70759
Ion Ratio Lower Upper
79 100
108 63.0 48.2 72.4
77 71.4 56.6 85.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.391 ng
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion: 45 Resp: 76092
Ion Ratio Lower Upper
45 100
77 18.0 0.4 40.4
79 14.5 0.0 35.6





#17

2-Methylphenol

Concen: 40.651 ng

RT: 7.98 min Scan# 849

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 53010

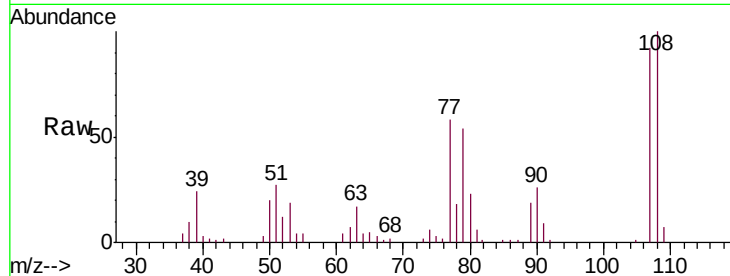
Ion Ratio Lower Upper

107 100

108 109.0 89.6 134.4

77 62.8 55.3 82.9

79 59.1 53.1 79.7

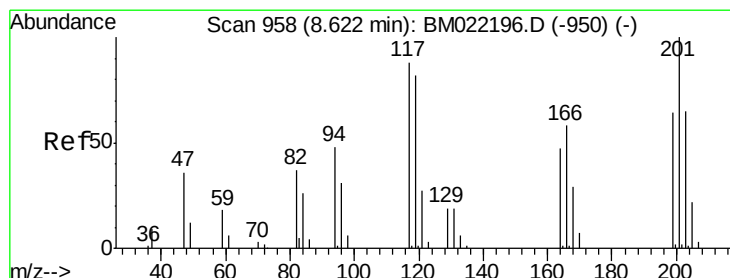
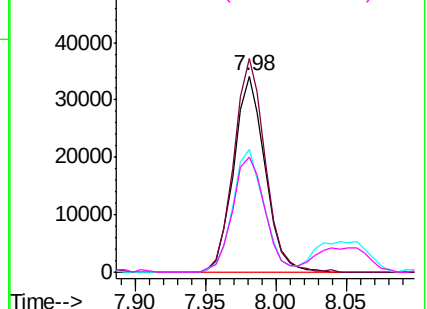
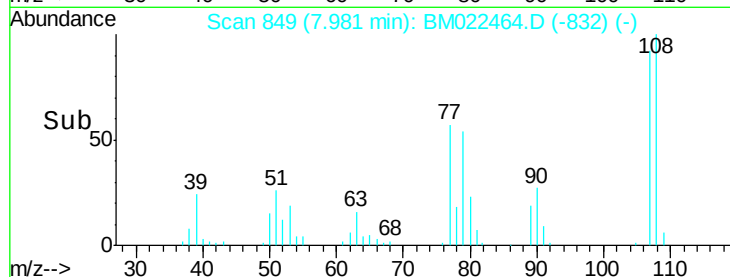


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.278 ng

RT: 8.56 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

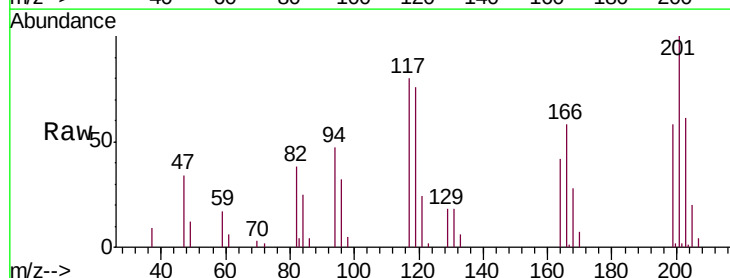
Tgt Ion:117 Resp: 36148

Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.0

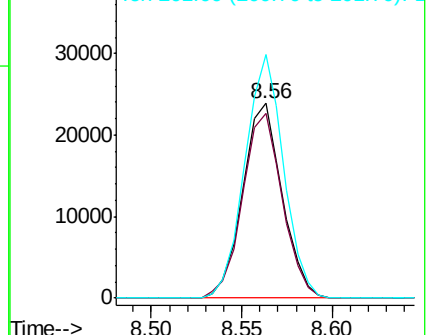
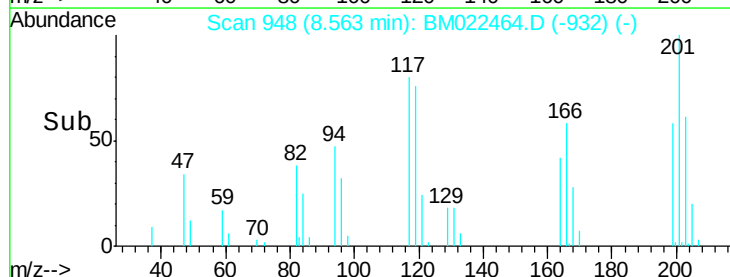
201 127.2 99.6 149.4

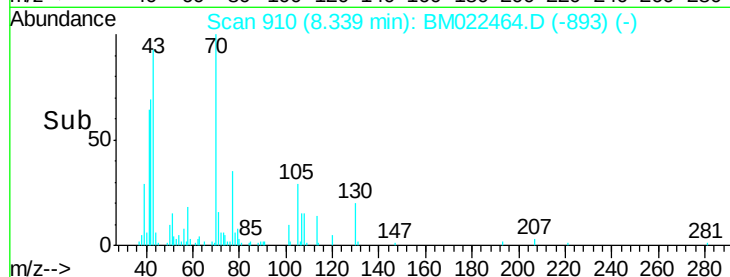
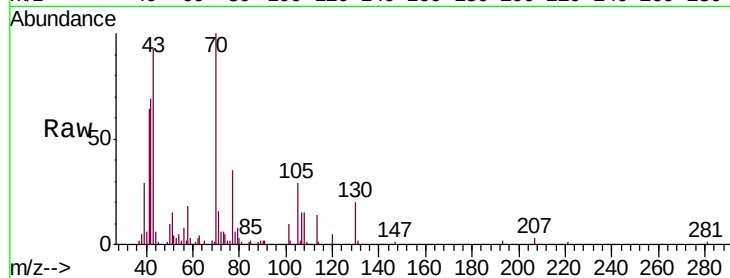
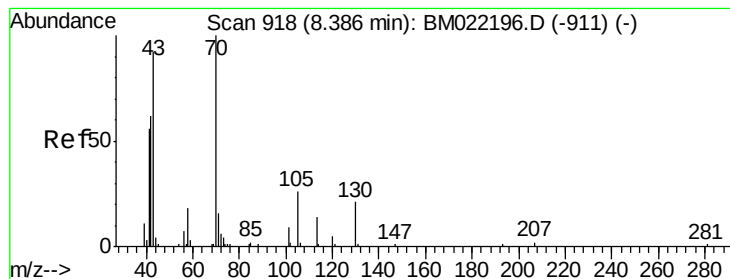


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.447 ng

RT: 8.34 min Scan# 910

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 56031

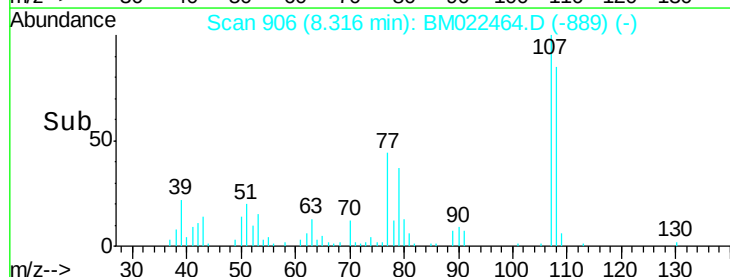
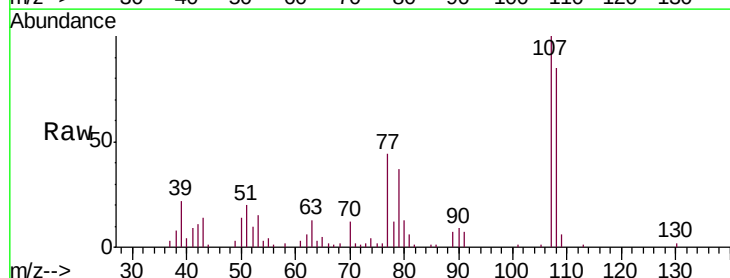
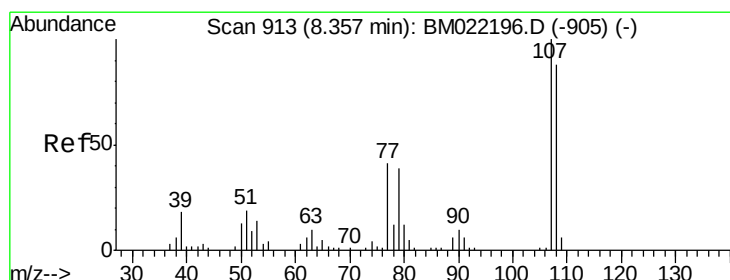
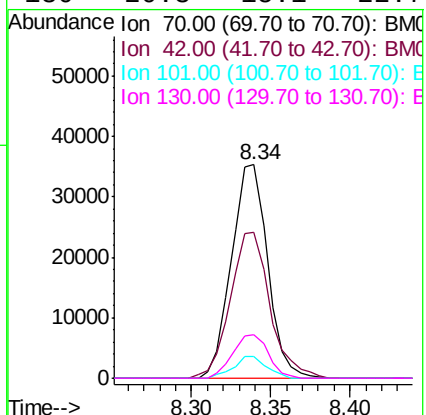
Ion Ratio Lower Upper

70 100

42 68.6 56.2 84.4

101 10.3 7.6 11.4

130 20.3 15.1 22.7



#20

3+4-Methylphenols

Concen: 40.384 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion: 107 Resp: 71512

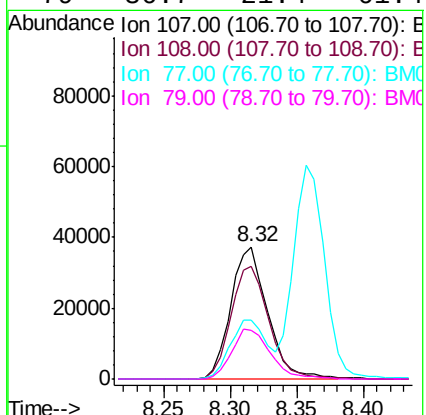
Ion Ratio Lower Upper

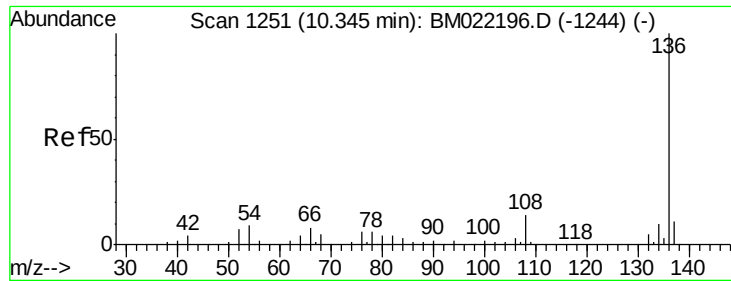
107 100

108 85.2 68.5 108.5

77 44.4 29.0 69.0

79 36.7 21.4 61.4

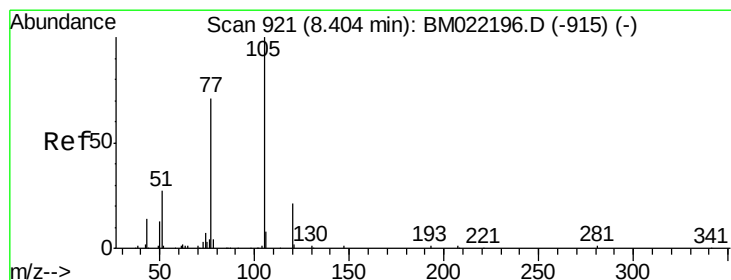
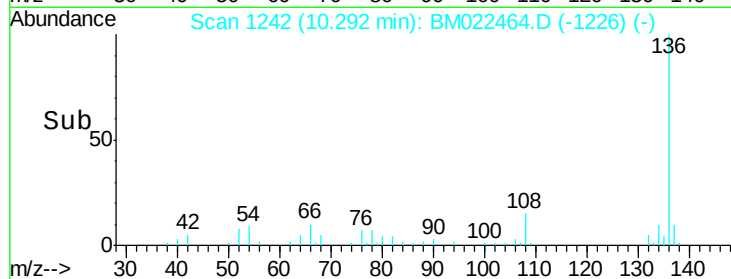
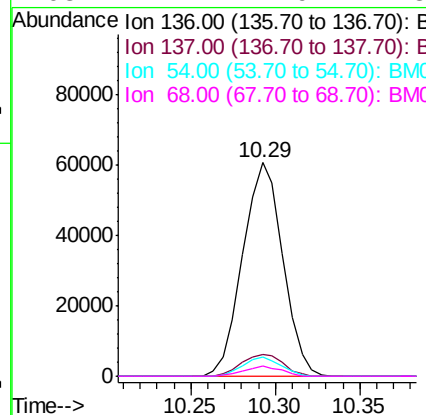
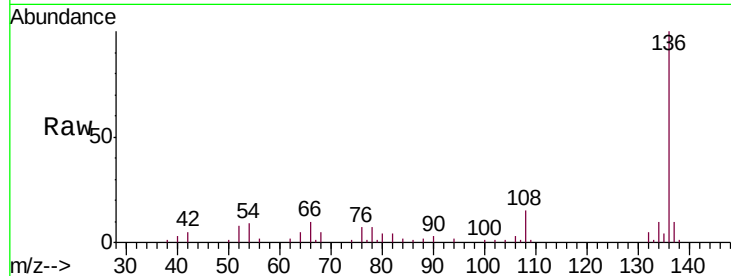




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

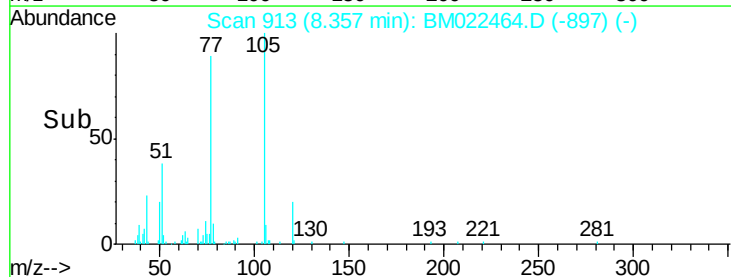
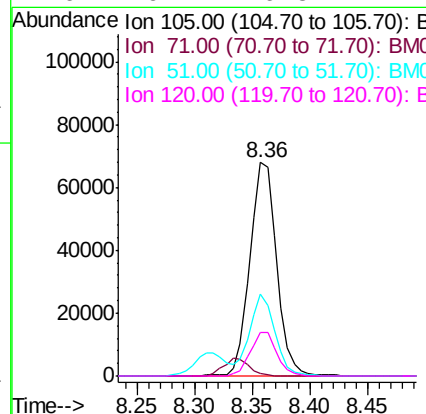
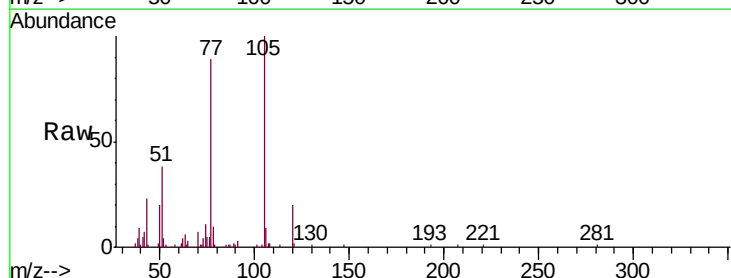
Instrument :
BNA_M
ClientSampleId :
DFTPP

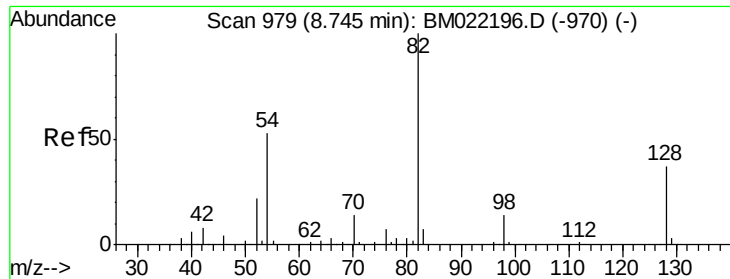
Tgt Ion:	136	Resp:	100307
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.8	7.0	10.6
68	4.7	2.9	4.3#



#22
Acetophenone
Concen: 39.750 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:	105	Resp:	110101
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	38.3	30.6	46.0
120	20.2	16.5	24.7

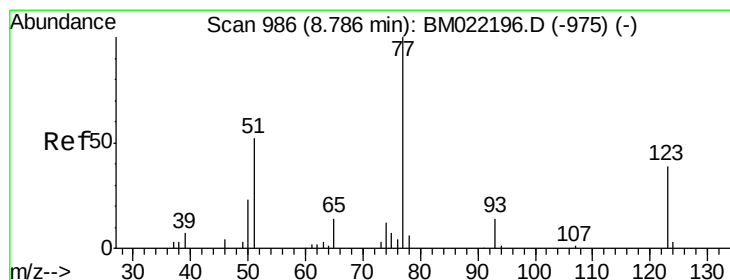
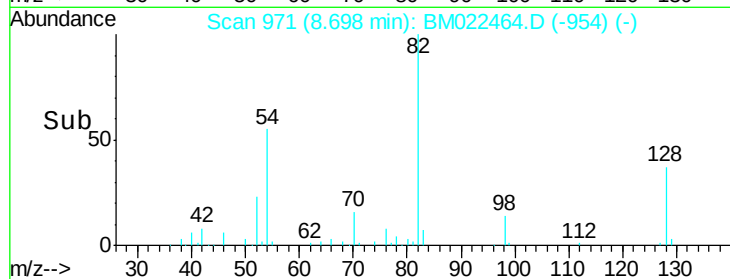
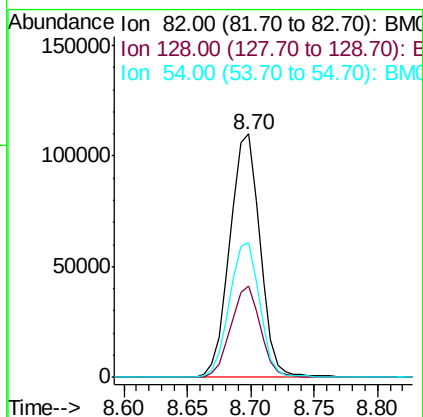
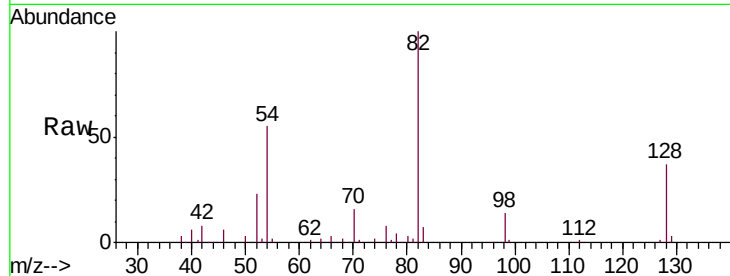




#23
Nitrobenzene-d5
Concen: 79.279 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

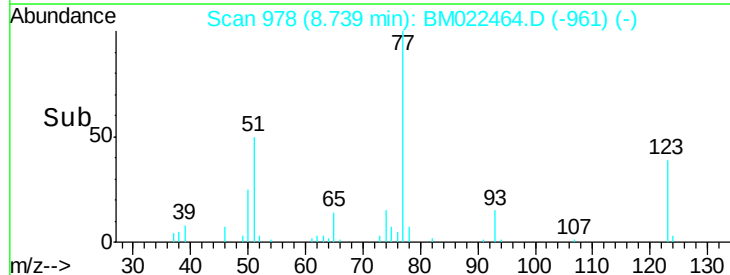
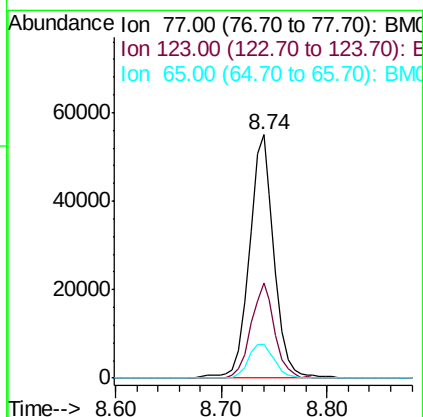
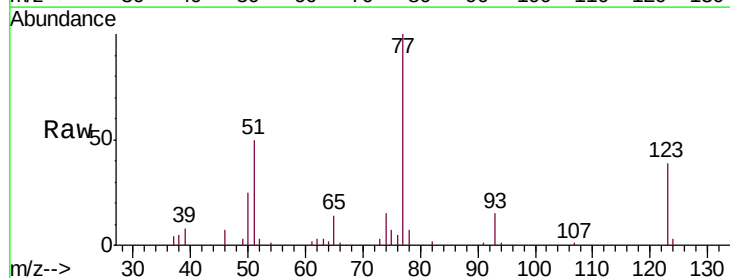
Instrument :
BNA_M
ClientSampled :
DFTPP

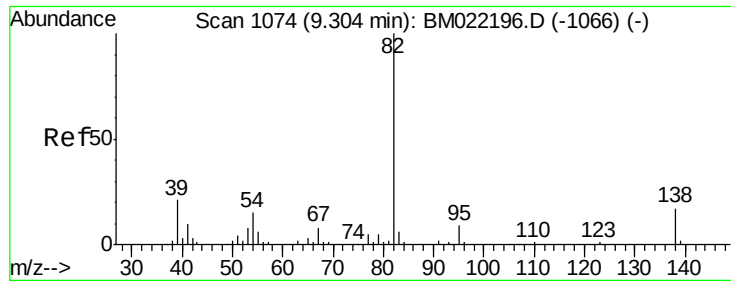
Tgt Ion: 82 Resp: 181557
Ion Ratio Lower Upper
82 100
128 37.3 27.9 41.9
54 55.4 45.2 67.8



#24
Nitrobenzene
Concen: 40.316 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion: 77 Resp: 88880
Ion Ratio Lower Upper
77 100
123 39.2 30.0 45.0
65 13.6 11.5 17.3

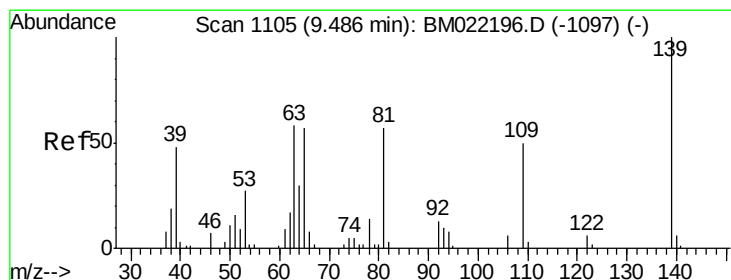
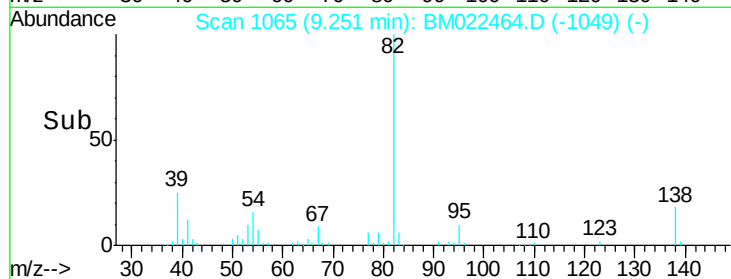
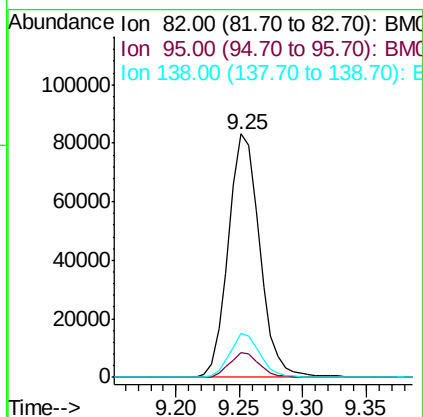
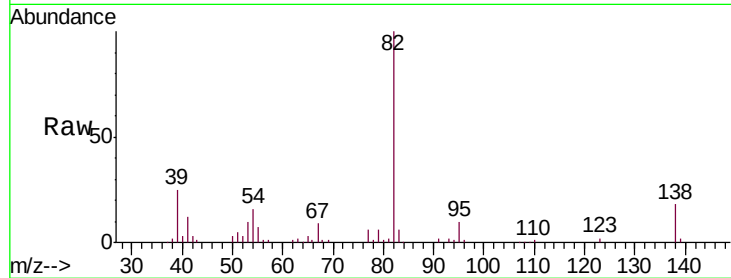




#25
Isophorone
Concen: 39.699 ng
RT: 9.25 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

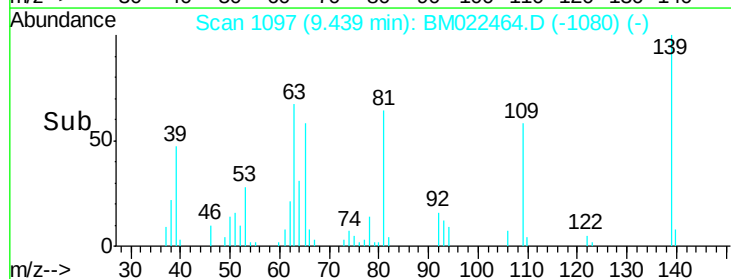
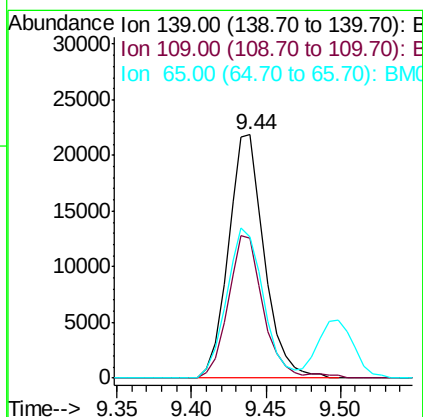
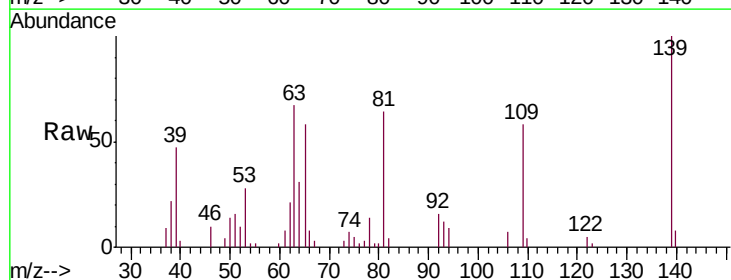
Instrument :
BNA_M
ClientSampled :
DFTPP

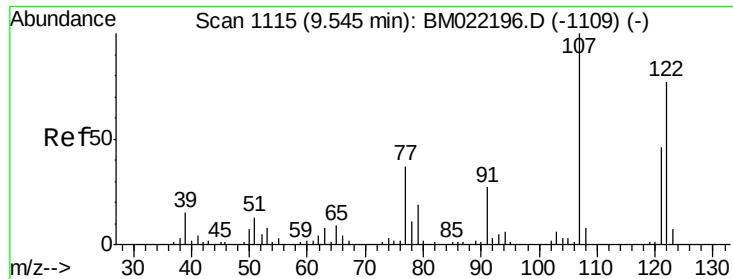
Tgt Ion: 82 Resp: 142751
Ion Ratio Lower Upper
82 100
95 9.9 8.6 13.0
138 18.3 14.4 21.6



#26
2-Nitrophenol
Concen: 41.410 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion: 139 Resp: 36569
Ion Ratio Lower Upper
139 100
109 57.7 47.0 70.4
65 58.1 52.3 78.5

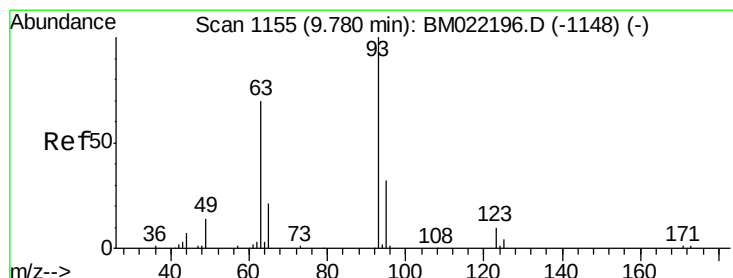
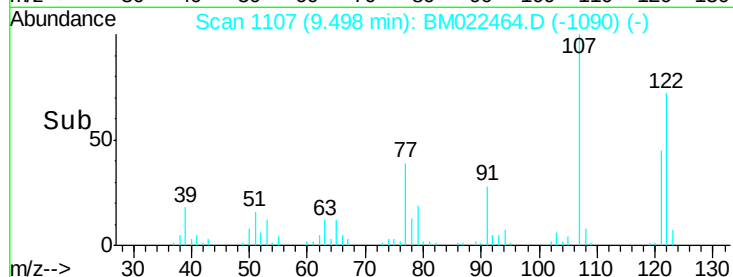
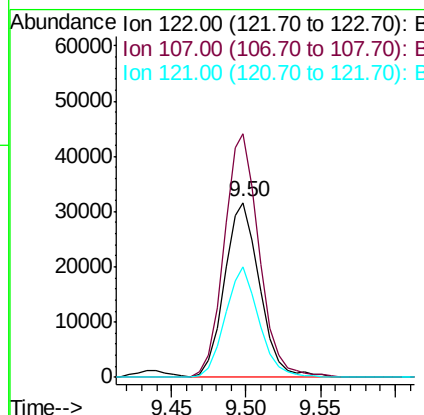
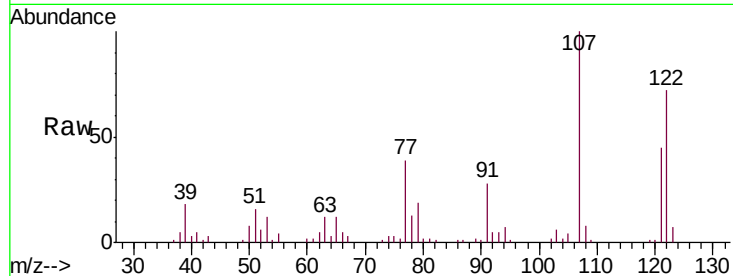




#27
 2,4-Dimethylphenol
 Concen: 39.562 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

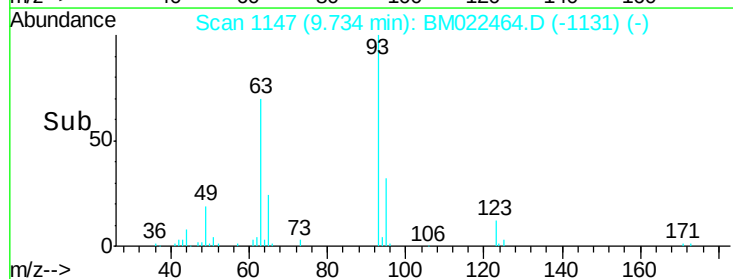
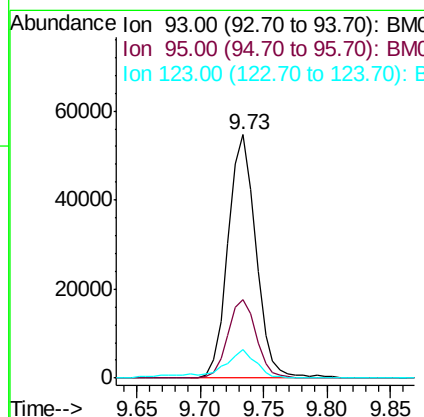
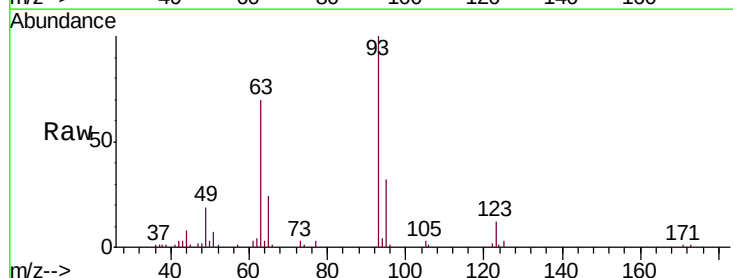
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

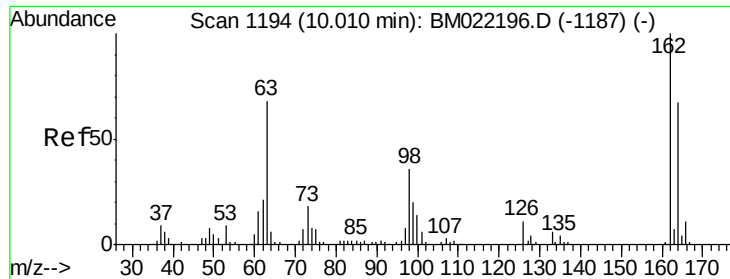
Tgt Ion:122 Resp: 52114
 Ion Ratio Lower Upper
 122 100
 107 139.1 116.2 174.4
 121 63.0 49.1 73.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.103 ng
 RT: 9.73 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion: 93 Resp: 83441
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 11.9 9.6 14.4

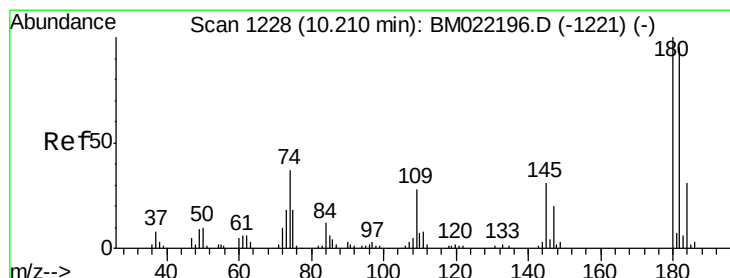
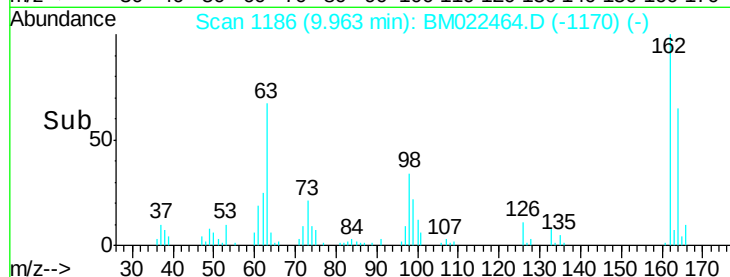
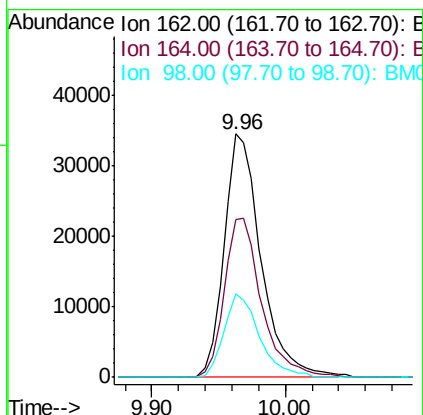
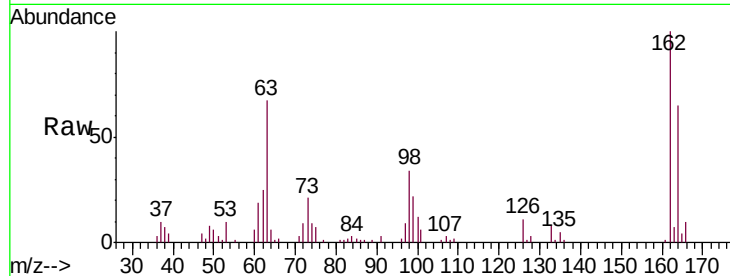




#29
2,4-Dichlorophenol
Concen: 38.740 ng
RT: 9.96 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

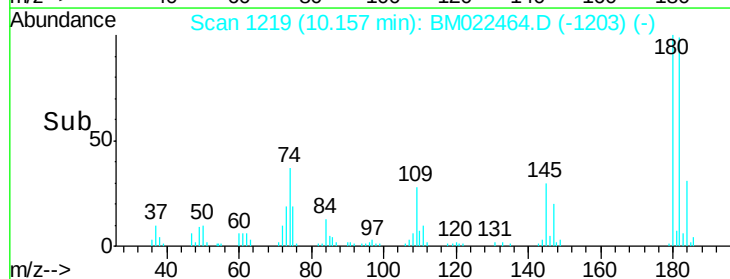
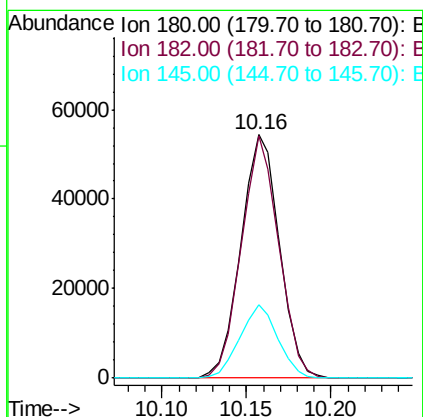
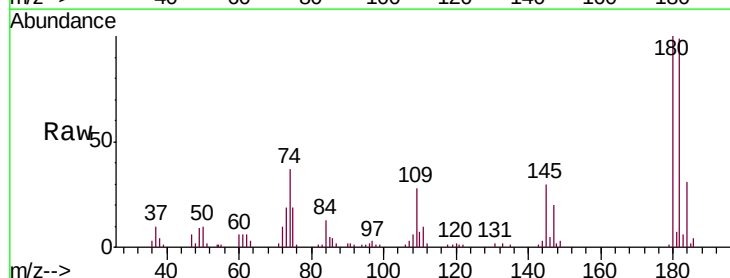
Instrument :
BNA_M
ClientSampleId :
DFTPP

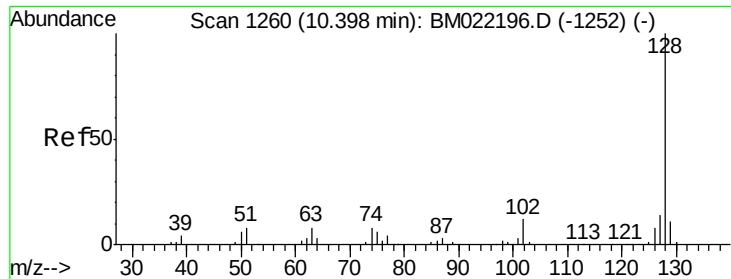
Tgt Ion:162 Resp: 66769
Ion Ratio Lower Upper
162 100
164 64.6 51.2 91.2
98 34.1 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 39.346 ng
RT: 10.16 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:180 Resp: 86353
Ion Ratio Lower Upper
180 100
182 99.3 77.0 115.4
145 29.9 23.0 34.6

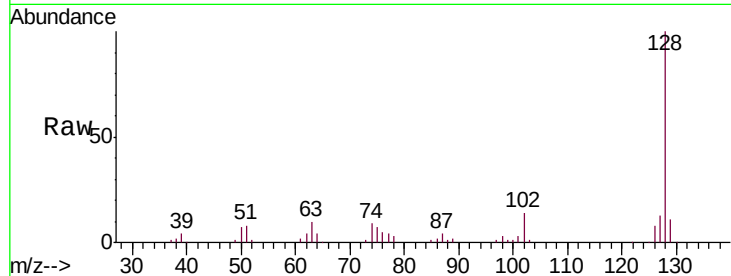




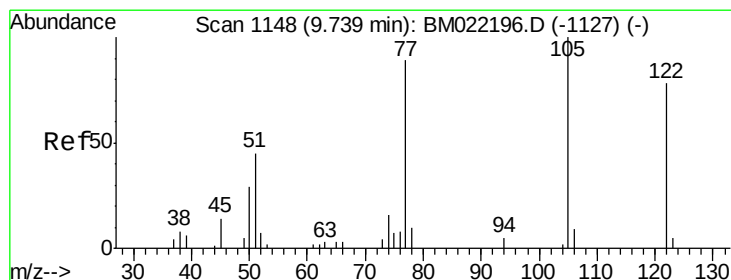
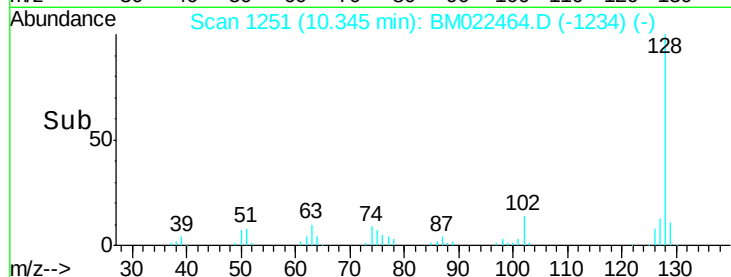
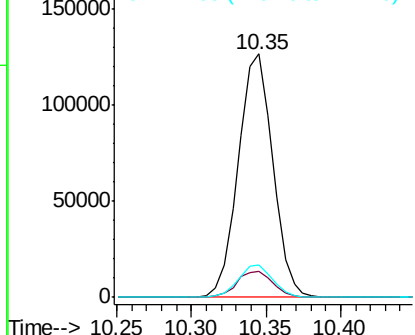
#31
Naphthalene
Concen: 38.956 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 203249
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 11.0 16.4

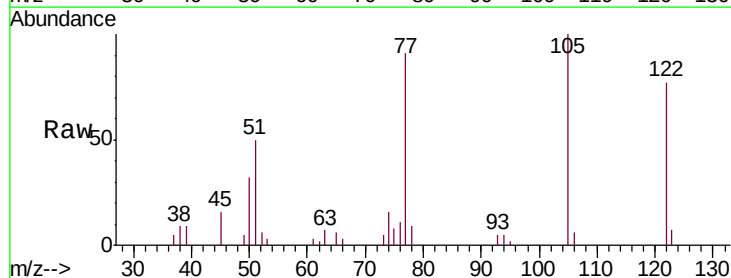


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

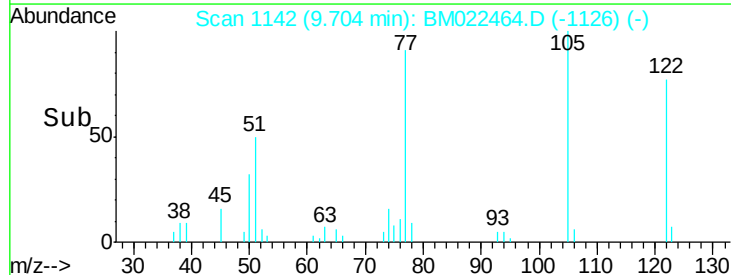
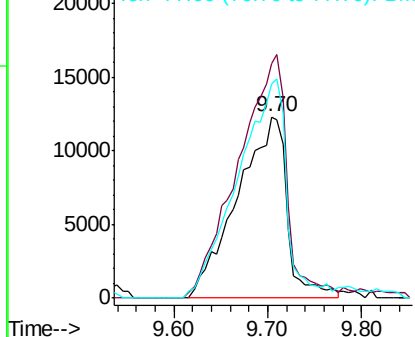


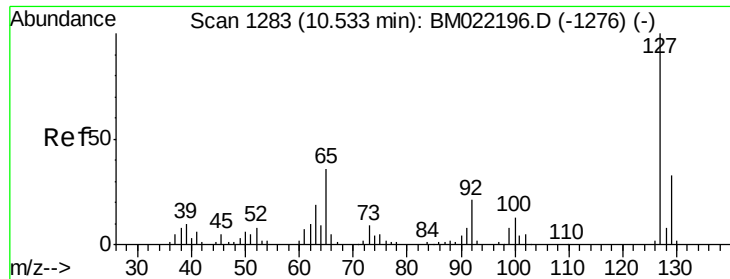
#32
Benzoic acid
Concen: 43.543 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:122 Resp: 45179
Ion Ratio Lower Upper
122 100
105 129.7 109.3 149.3
77 117.9 105.5 145.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

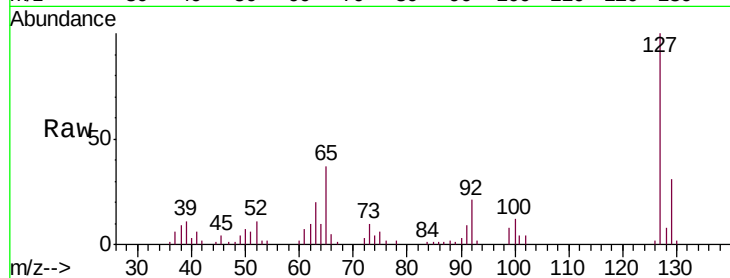




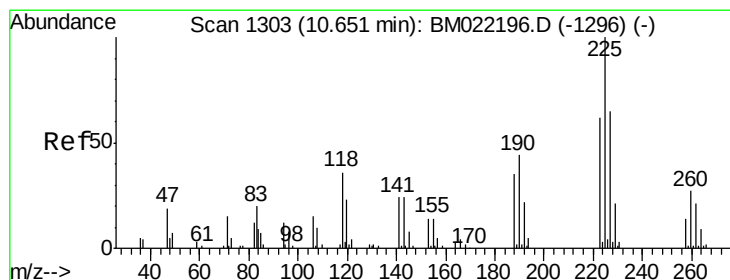
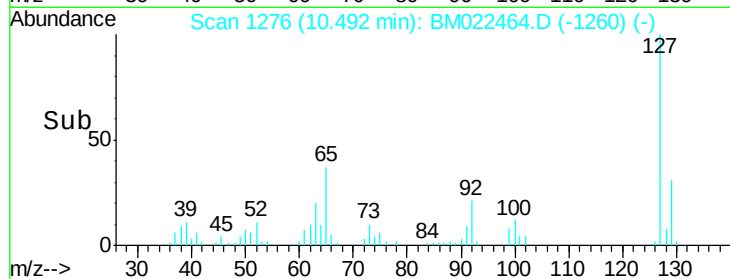
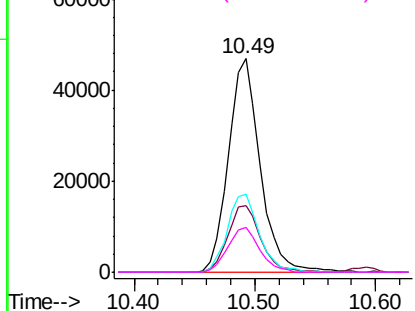
#33
4-Chloroaniline
Concen: 38.381 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	86161
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.2	36.2
65	36.6	31.0	46.4
92	21.1	16.4	24.6

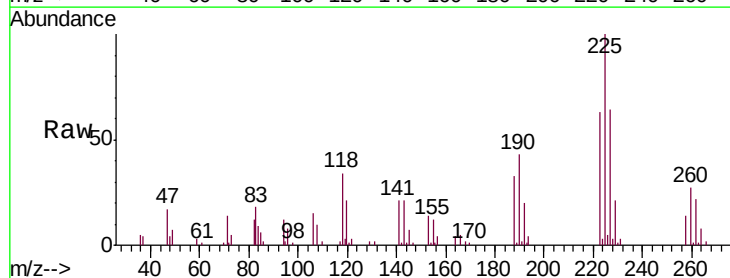


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

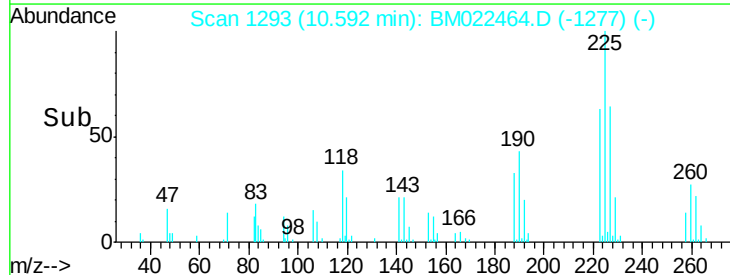
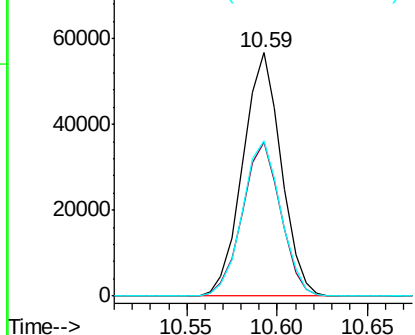


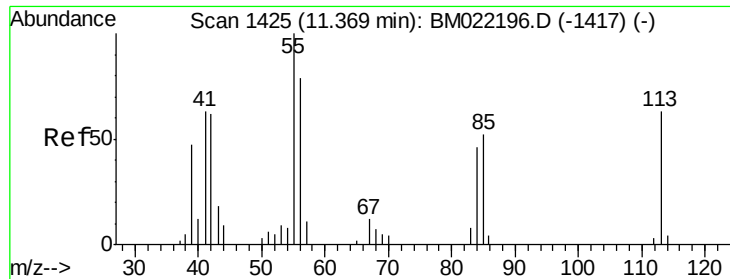
#34
Hexachlorobutadiene
Concen: 38.441 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:	225	Resp:	83214
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.3	73.9
227	63.5	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

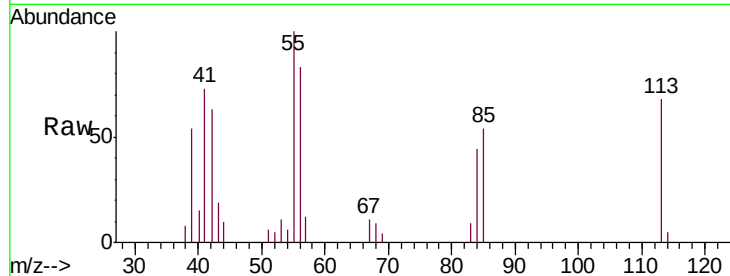




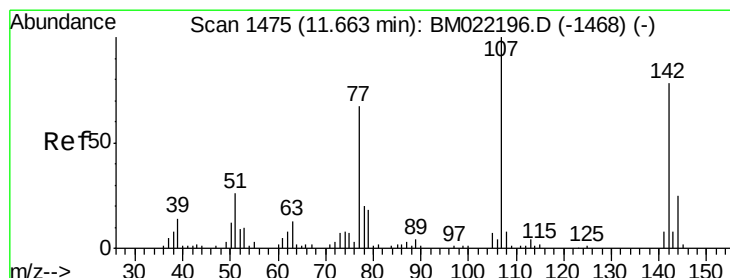
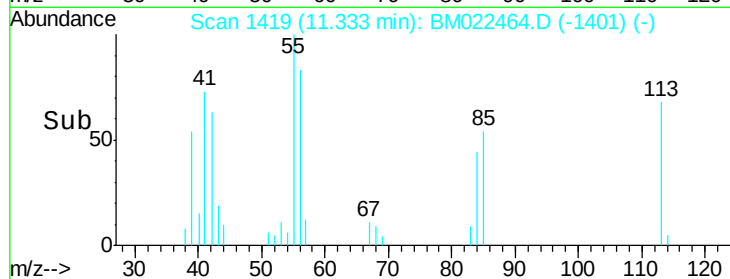
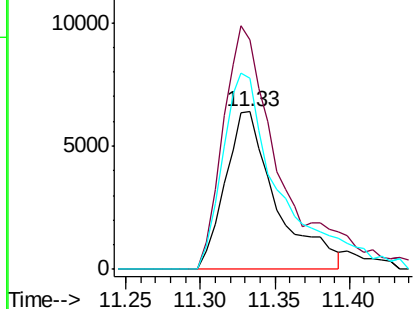
#35
 Caprolactam
 Concen: 34.980 ng
 RT: 11.33 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 15324
 Ion Ratio Lower Upper
 113 100
 55 146.0 140.0 180.0
 56 121.4 117.6 157.6

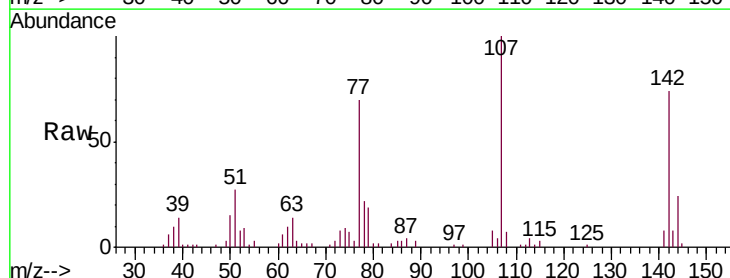


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

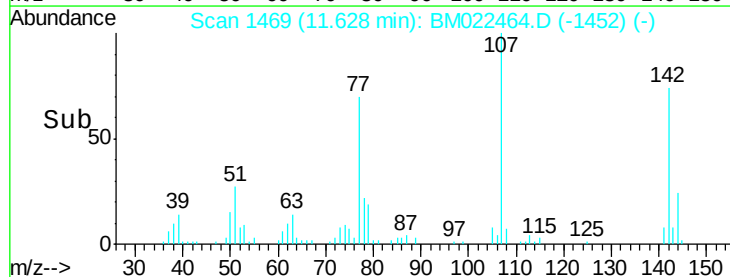
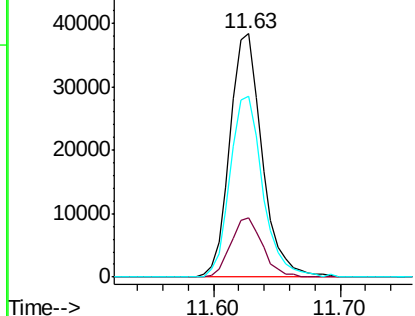


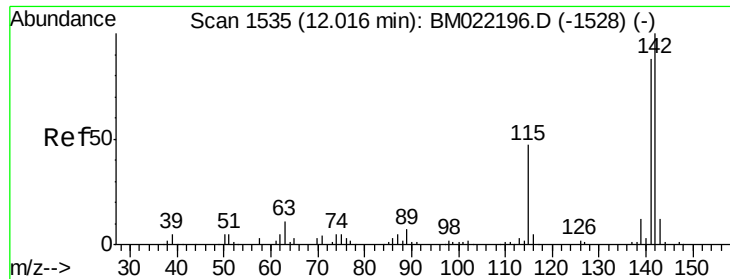
#36
 4-Chloro-3-methylphenol
 Concen: 37.253 ng
 RT: 11.63 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:107 Resp: 67673
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.8 29.6
 142 74.5 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

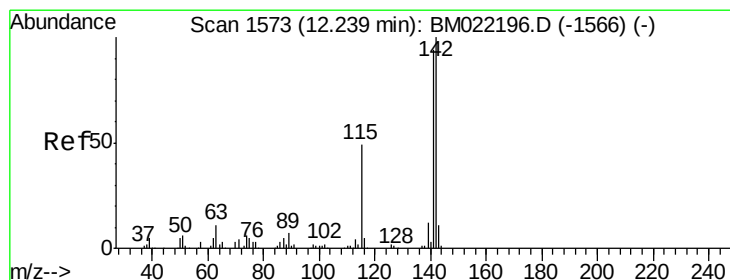
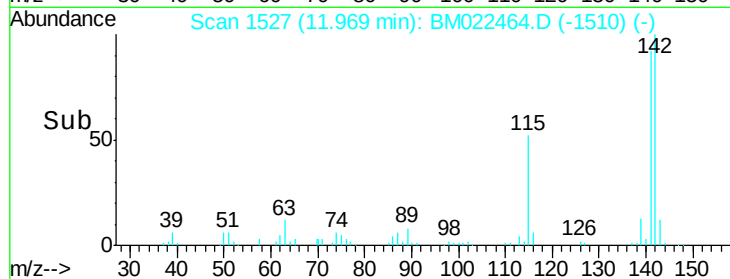
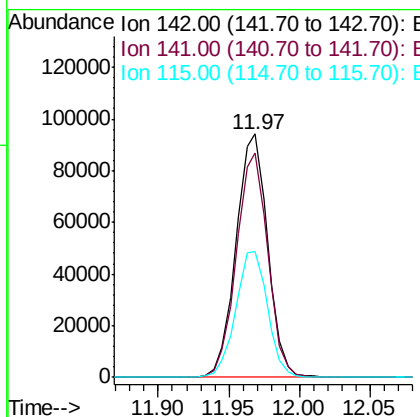
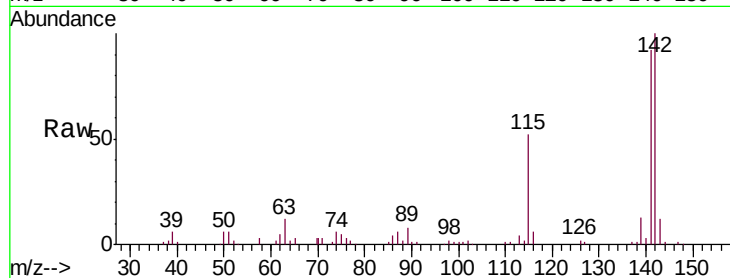




#37
 2-Methylnaphthalene
 Concen: 37.045 ng
 RT: 11.97 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

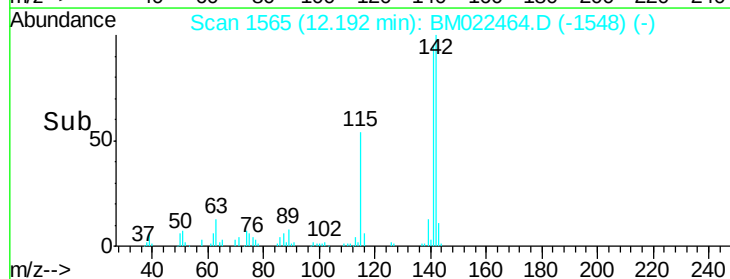
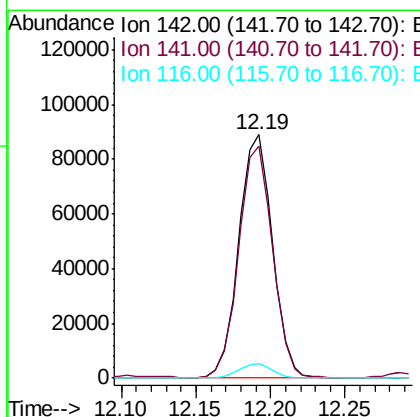
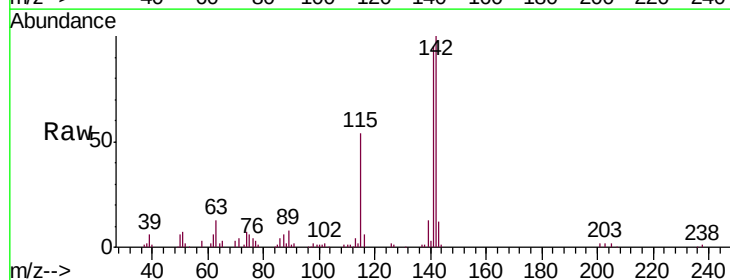
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

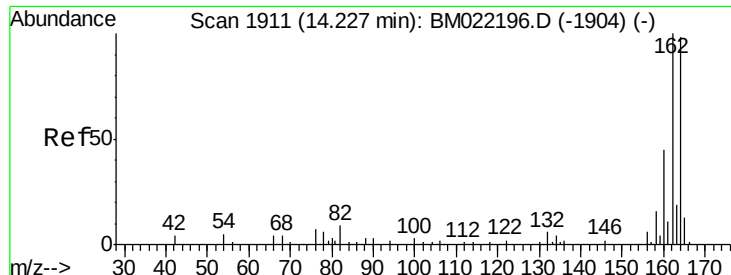
Tgt Ion:142 Resp: 146876
 Ion Ratio Lower Upper
 142 100
 141 92.0 72.2 108.2
 115 51.6 43.2 64.8



#38
 1-Methylnaphthalene
 Concen: 36.353 ng
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:142 Resp: 139114
 Ion Ratio Lower Upper
 142 100
 141 95.3 77.3 115.9
 116 5.7 4.9 7.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

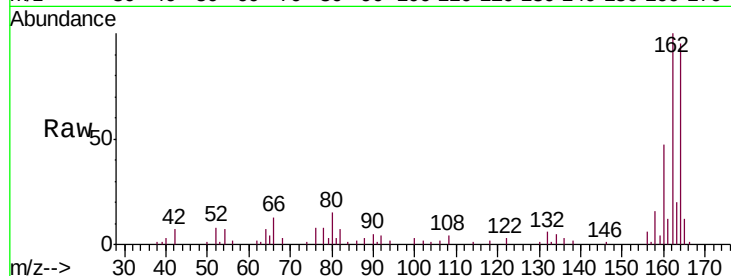
Tgt Ion:164 Resp: 61325

Ion Ratio Lower Upper

164 100

162 105.1 80.6 121.0

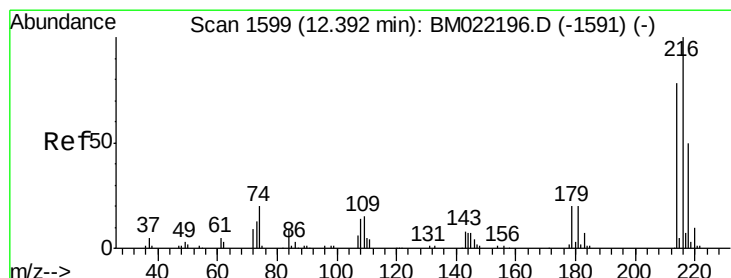
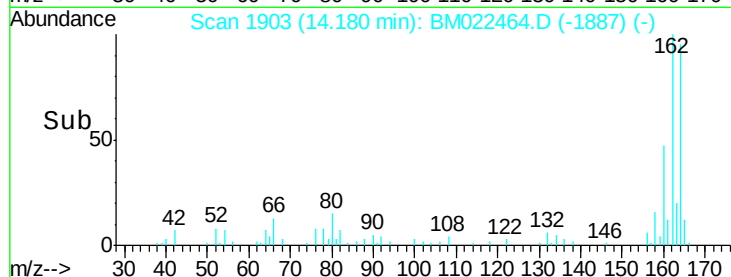
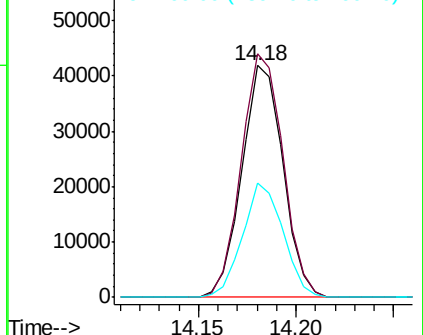
160 49.3 37.3 55.9



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: 41.613 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Tgt Ion:216 Resp: 121112

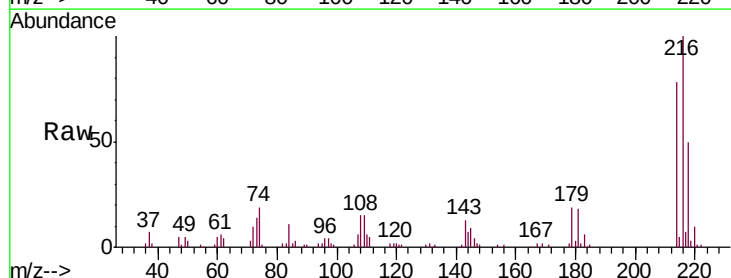
Ion Ratio Lower Upper

216 100

214 77.6 61.0 91.4

179 18.7 15.2 22.8

108 15.4 12.9 19.3

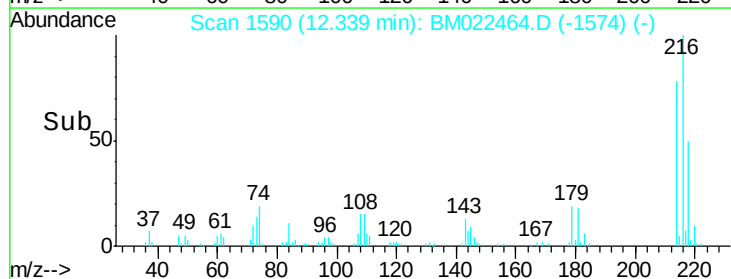
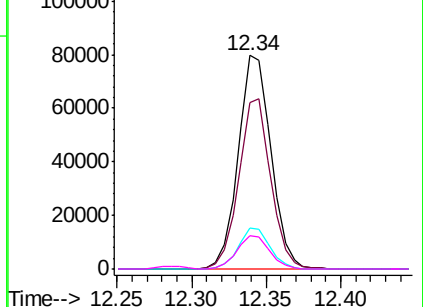


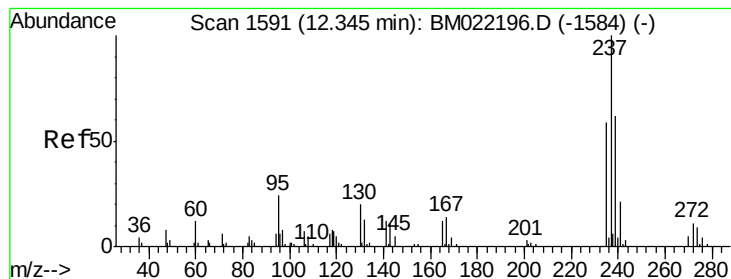
Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.871 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

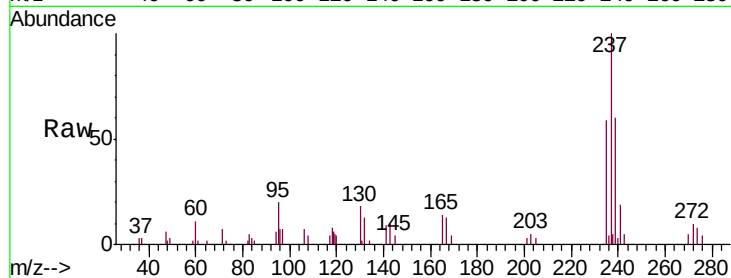
Tgt Ion: 237 Resp: 27262

Ion Ratio Lower Upper

237 100

235 59.2 40.5 80.5

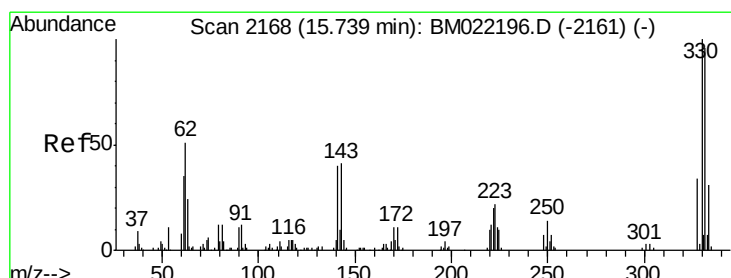
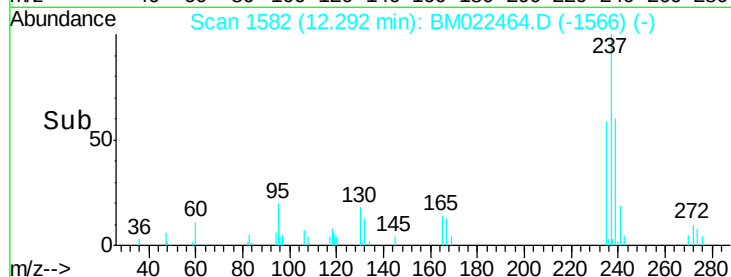
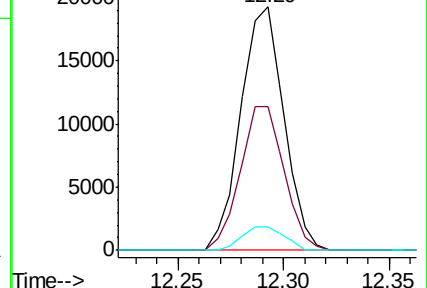
272 9.7 0.0 30.8



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: 65.556 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

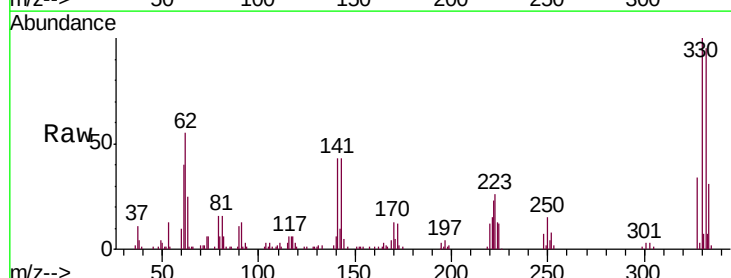
Tgt Ion: 330 Resp: 82265

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.8

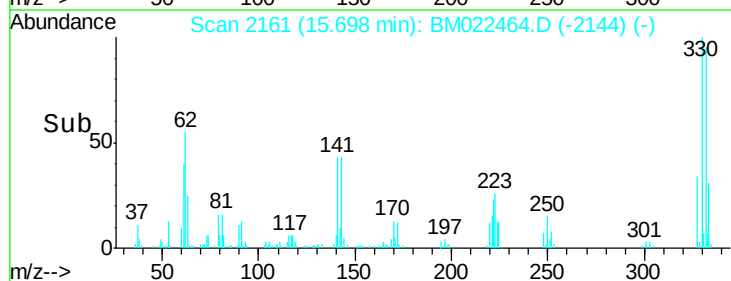
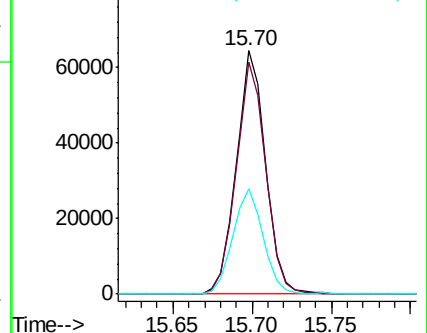
141 44.8 35.6 53.4

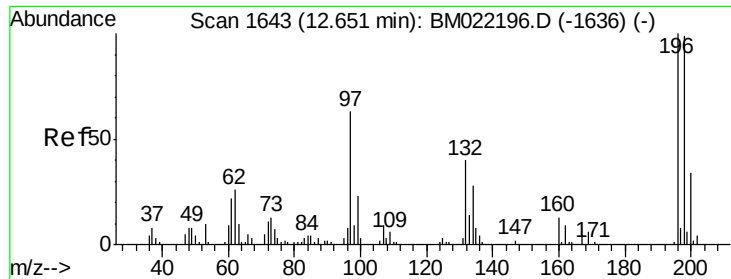


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

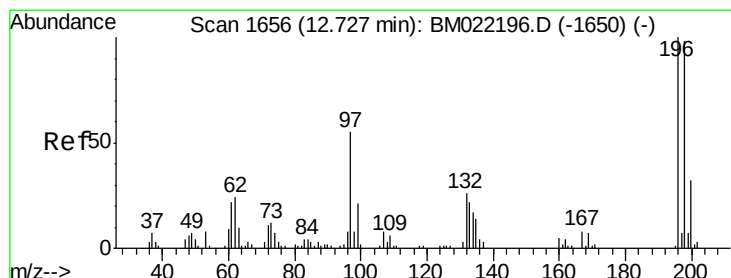
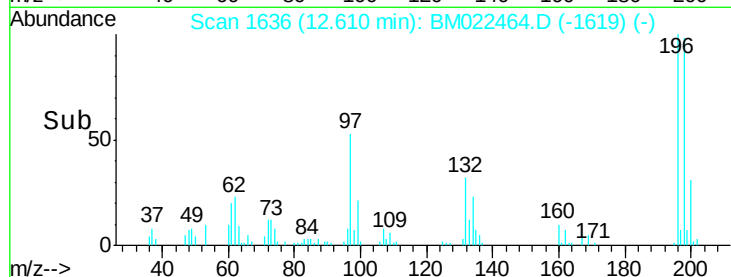
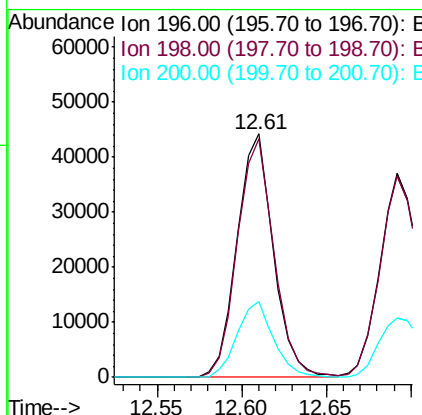
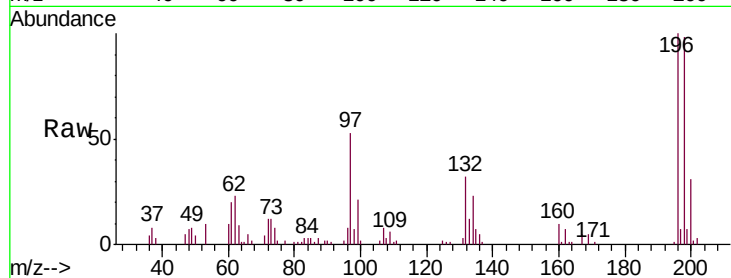




#43
 2,4,6-Trichlorophenol
 Concen: 42.354 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

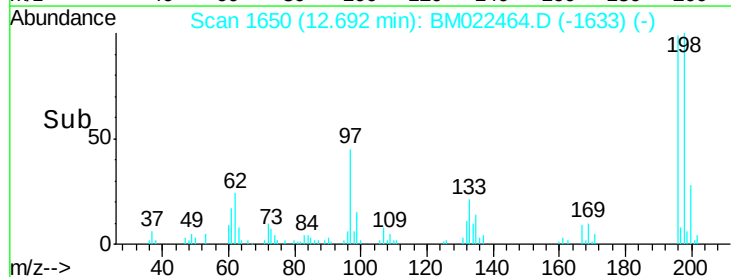
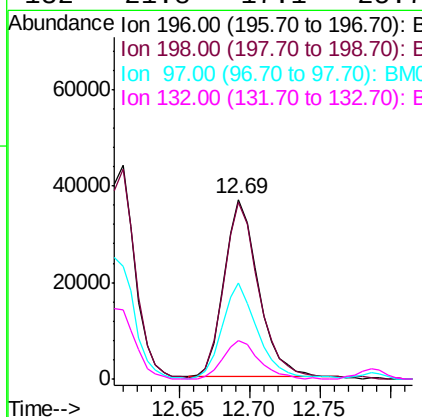
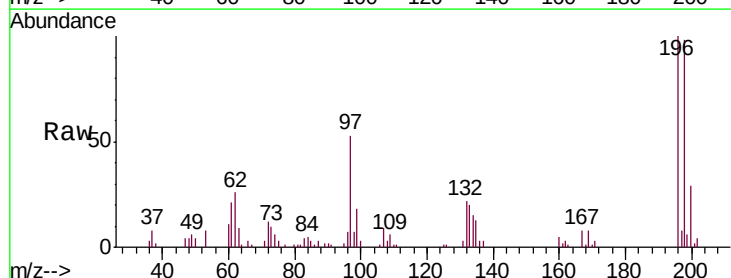
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

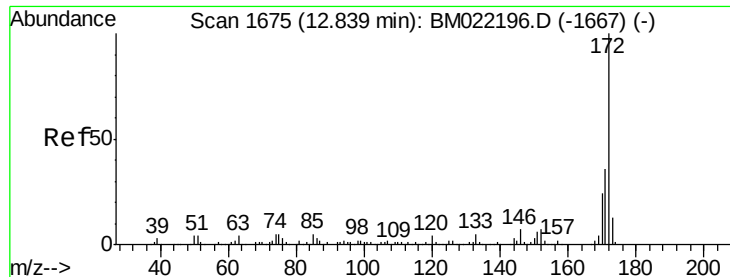
Tgt Ion:196 Resp: 66536
 Ion Ratio Lower Upper
 196 100
 198 98.1 77.0 115.6
 200 31.1 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.091 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:196 Resp: 62450
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.6 115.0
 97 53.5 41.7 62.5
 132 21.8 17.1 25.7

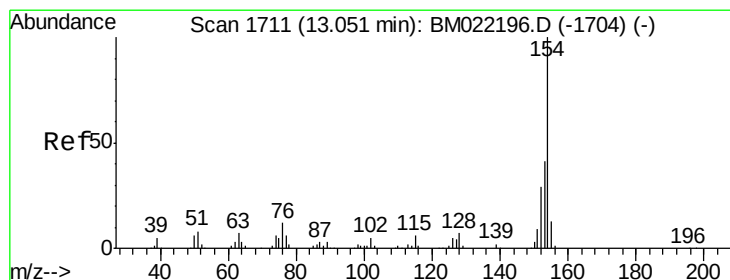
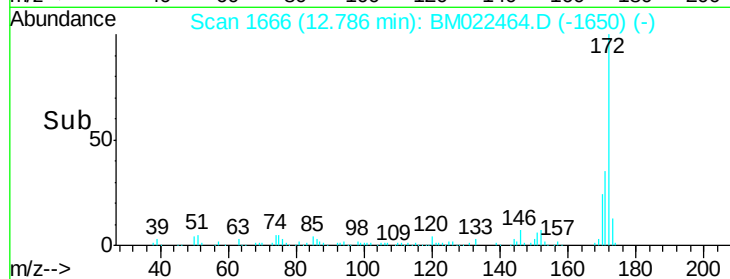
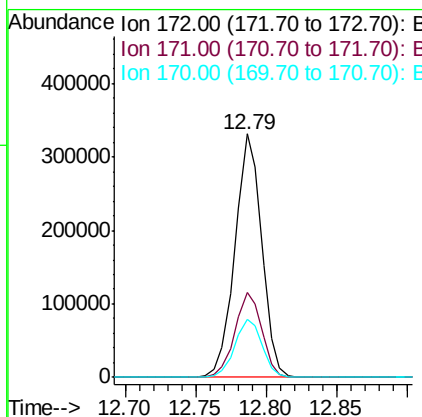
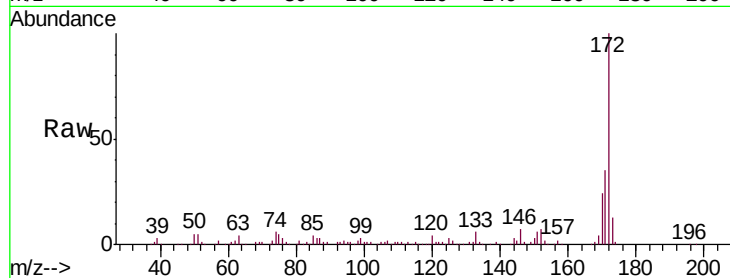




#45
2-Fluorobiphenyl
Concen: 80.768 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

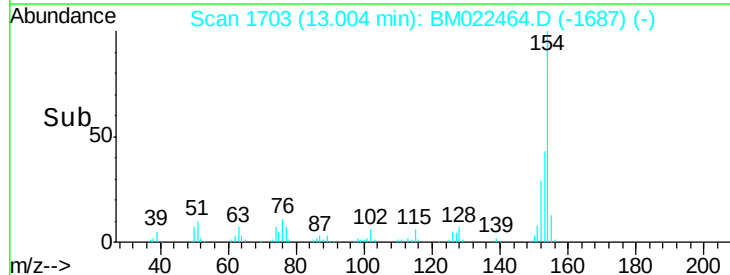
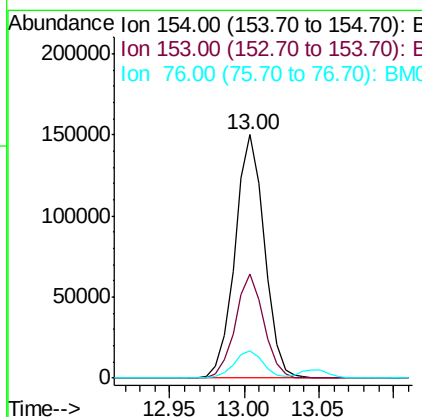
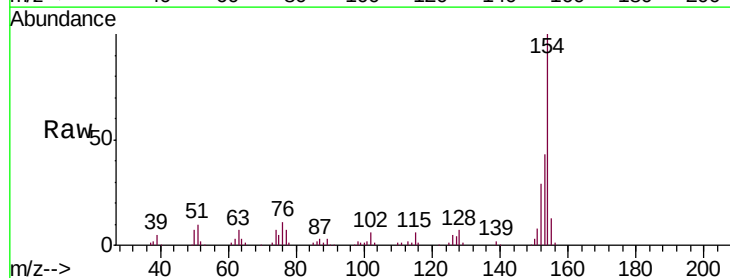
Instrument :
BNA_M
ClientSampleId :
DFTPP

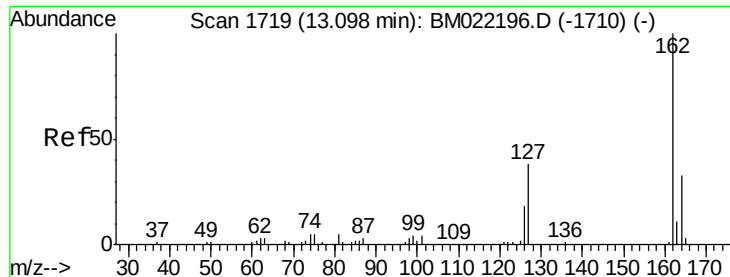
Tgt Ion:172 Resp: 437226
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.088 ng
RT: 13.00 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:154 Resp: 205885
Ion Ratio Lower Upper
154 100
153 42.6 20.4 60.4
76 11.2 0.0 30.9

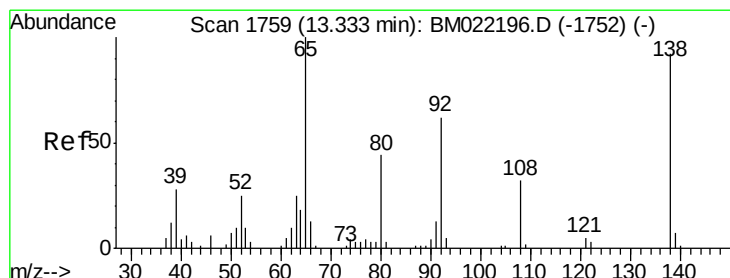
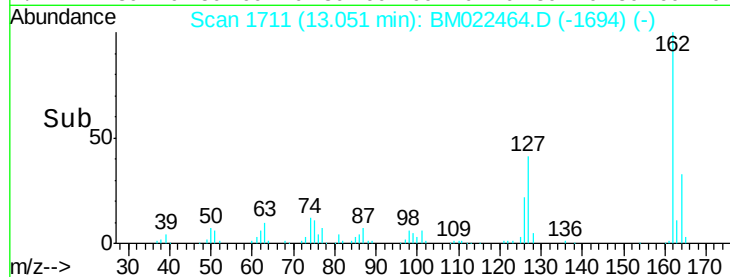
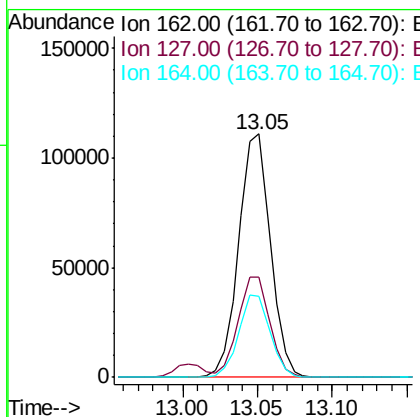
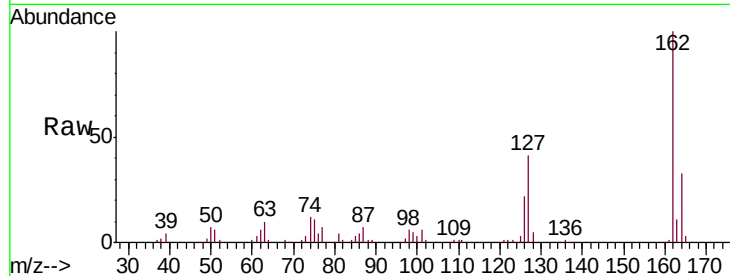




#47
 2-Chloronaphthalene
 Concen: 41.228 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

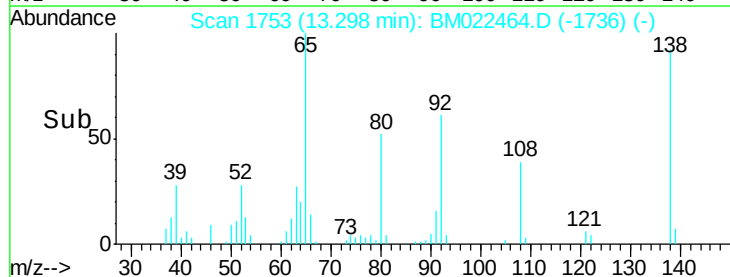
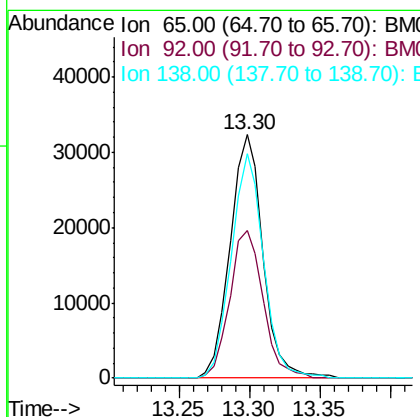
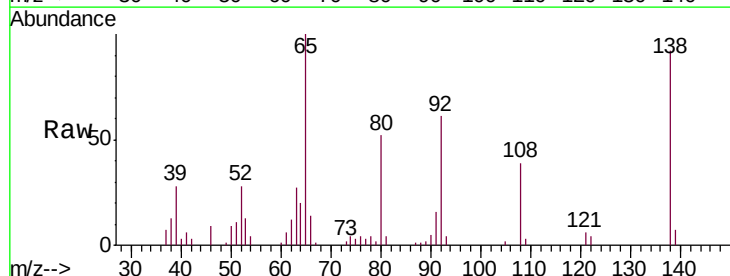
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

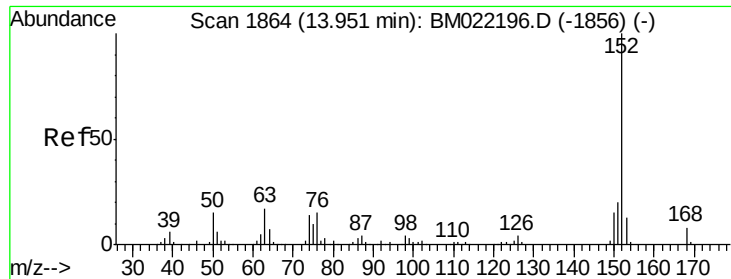
Tgt Ion: 162 Resp: 164035
 Ion Ratio Lower Upper
 162 100
 127 41.1 32.6 49.0
 164 33.3 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.854 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion: 65 Resp: 52352
 Ion Ratio Lower Upper
 65 100
 92 60.8 49.1 73.7
 138 92.0 70.4 105.6





#49

Acenaphthylene

Concen: 40.112 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

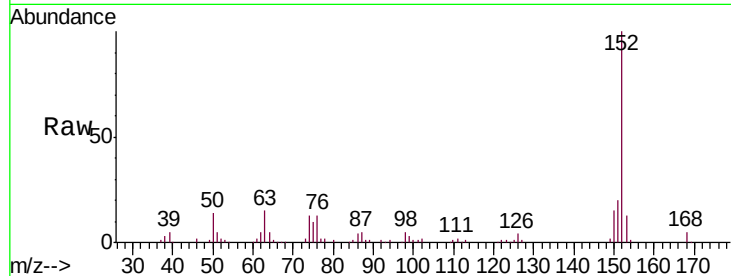
Tgt Ion:152 Resp: 240870

Ion Ratio Lower Upper

152 100

151 19.7 16.9 25.3

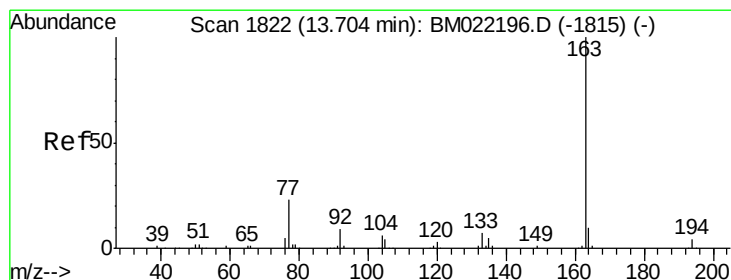
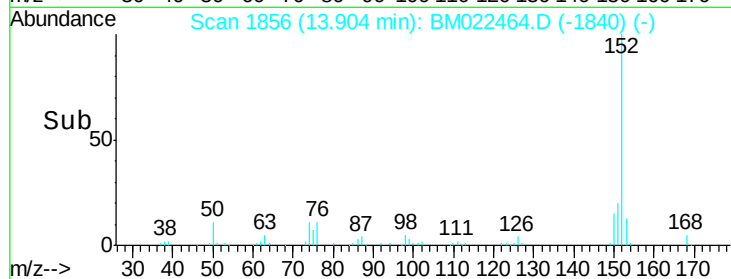
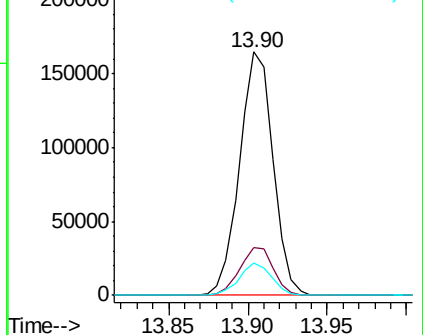
153 13.1 10.4 15.6



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: 38.468 ng

RT: 13.66 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

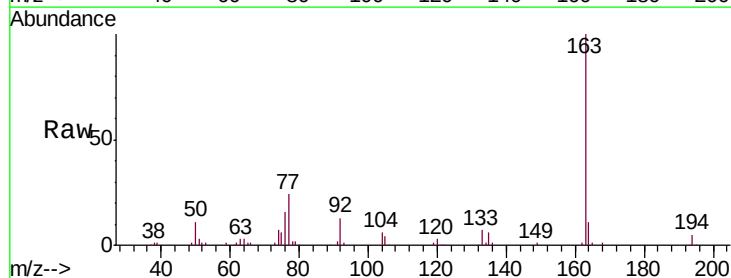
Tgt Ion:163 Resp: 205181

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

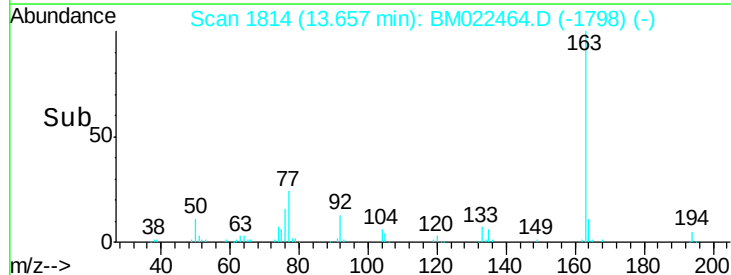
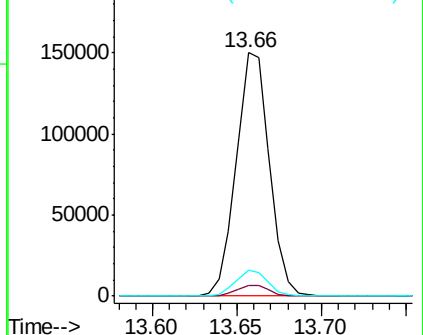
164 10.8 8.2 12.2

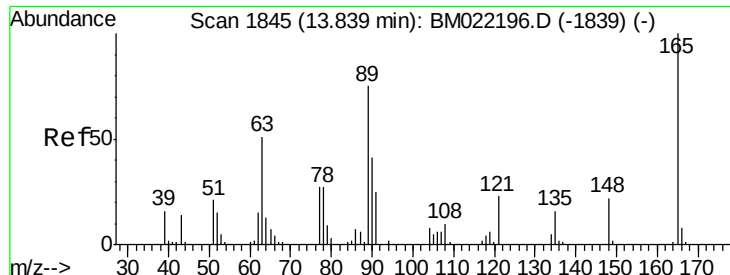


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

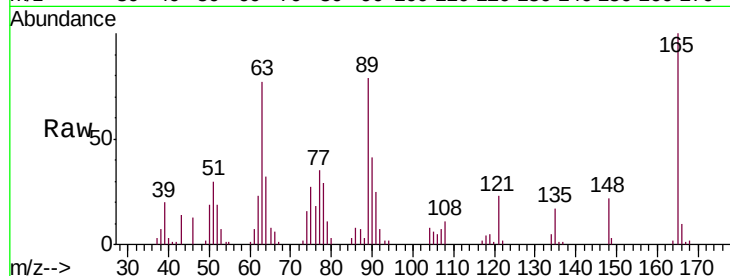




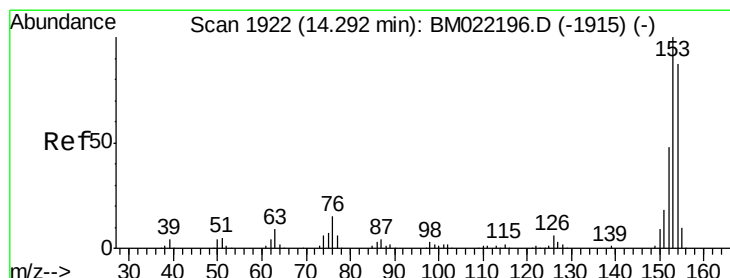
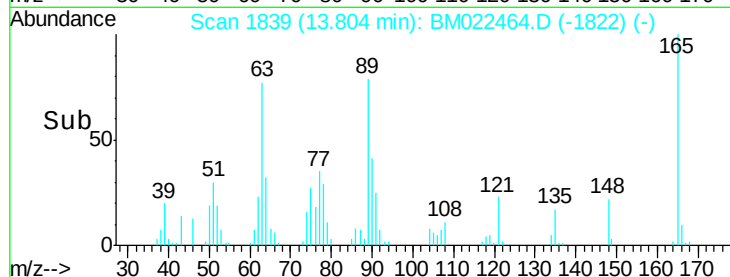
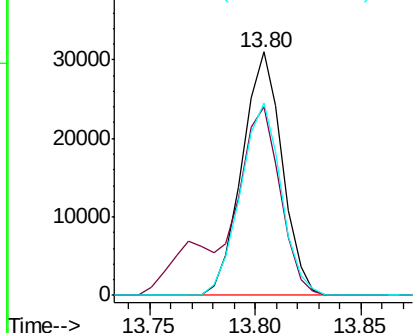
#51
 2,6-Dinitrotoluene
 Concen: 38.966 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 40827
 Ion Ratio Lower Upper
 165 100
 63 77.3 65.4 98.2
 89 79.0 69.0 103.6

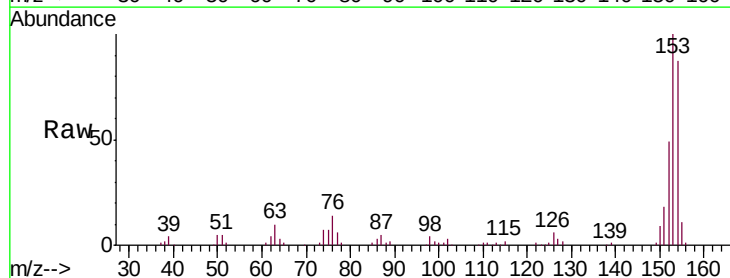


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0

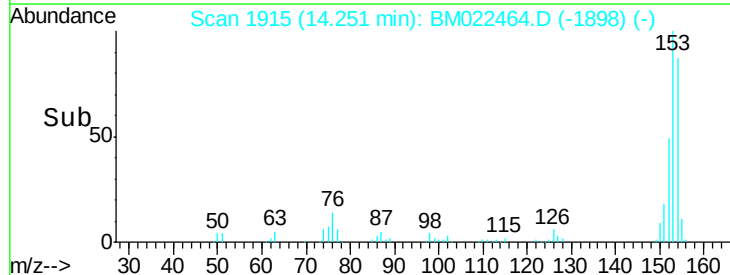
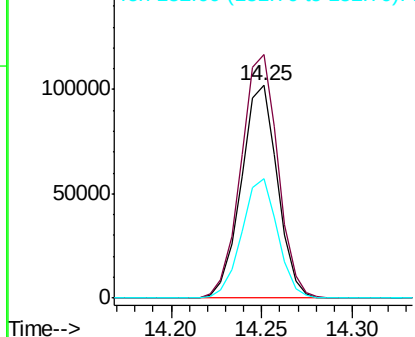


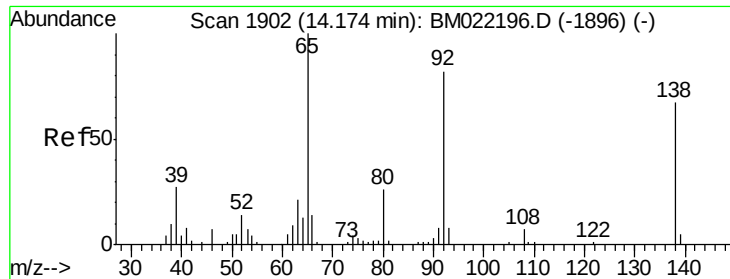
#52
 Acenaphthene
 Concen: 39.304 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:154 Resp: 141550
 Ion Ratio Lower Upper
 154 100
 153 114.5 94.3 141.5
 152 56.3 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: 39.107 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

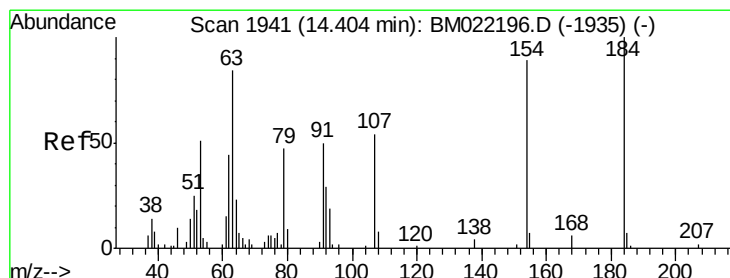
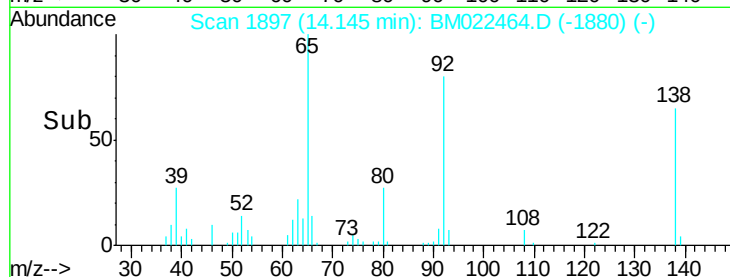
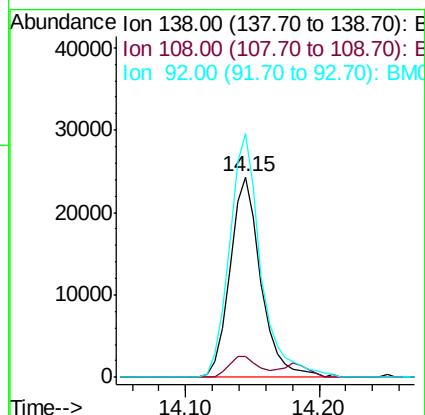
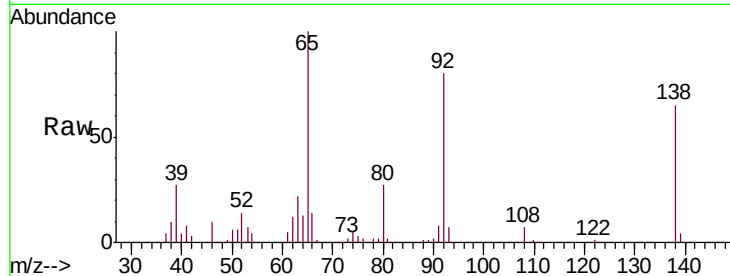
Tgt Ion:138 Resp: 39343

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

92 121.7 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 34.030 ng

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

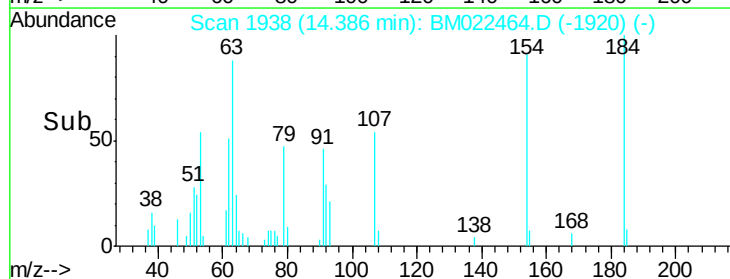
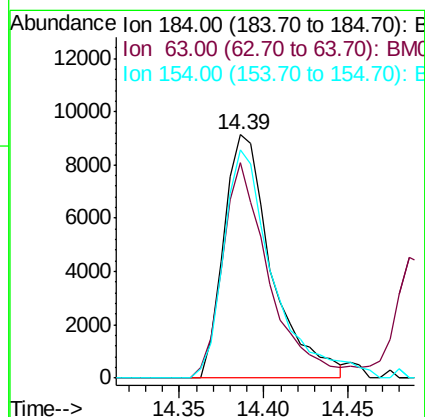
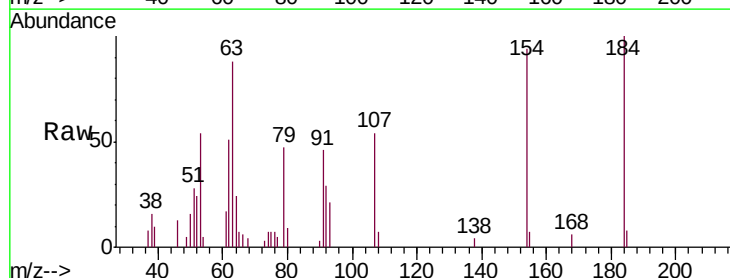
Tgt Ion:184 Resp: 18093

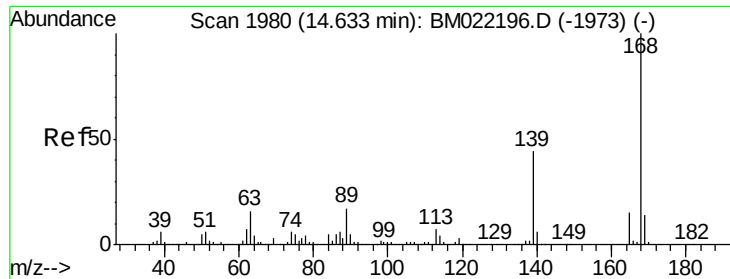
Ion Ratio Lower Upper

184 100

63 88.3 63.8 95.8

154 93.8 75.0 112.6

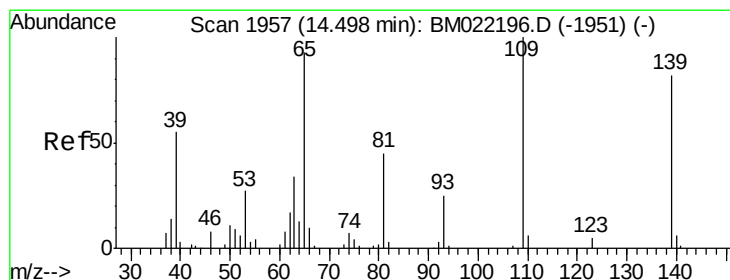
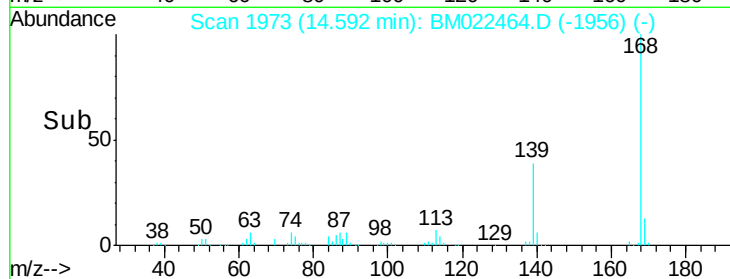
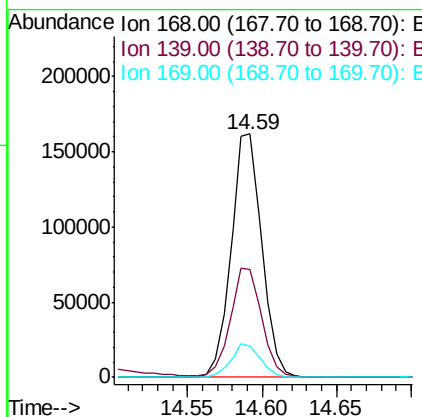
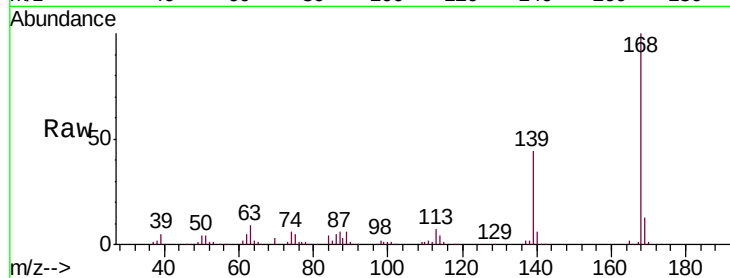




#55
Dibenzofuran
Concen: 38.297 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

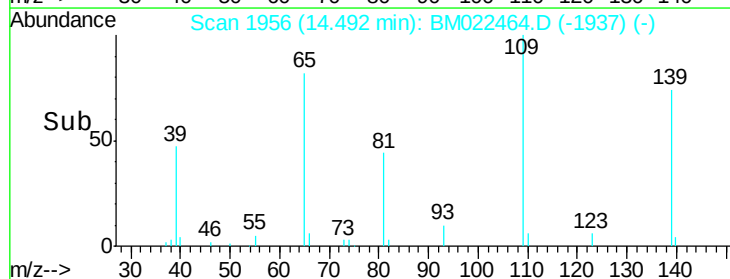
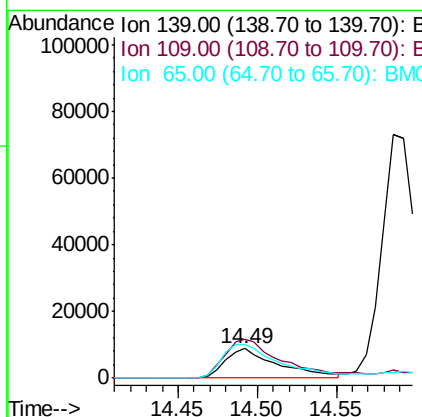
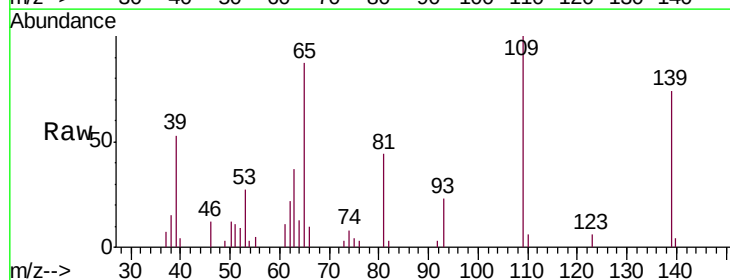
Instrument :
BNA_M
ClientSampleId :
DFTPP

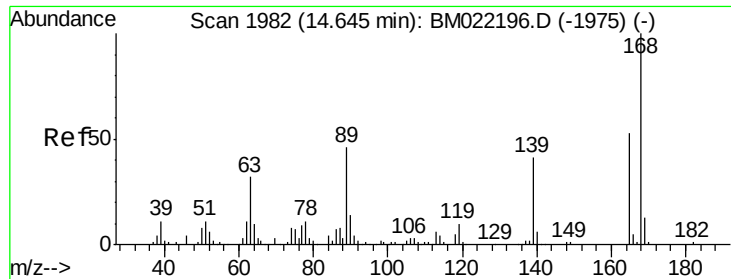
Tgt Ion:168 Resp: 232346
Ion Ratio Lower Upper
168 100
139 44.4 36.1 54.1
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 34.315 ng
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:139 Resp: 20633
Ion Ratio Lower Upper
139 100
109 134.8 128.0 168.0
65 117.4 104.3 144.3

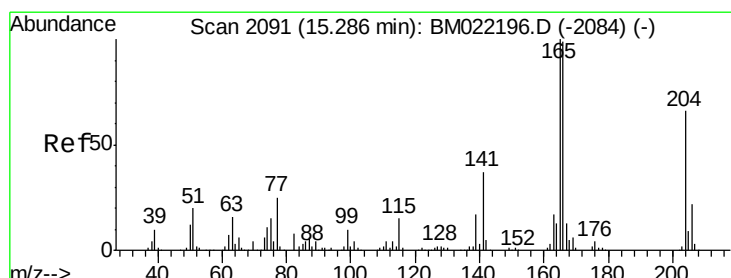
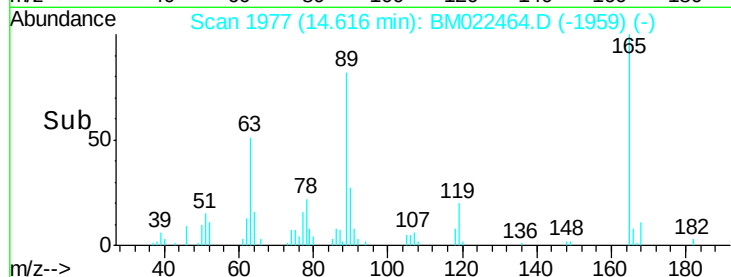
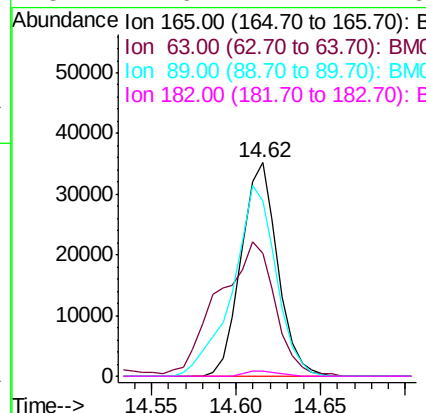
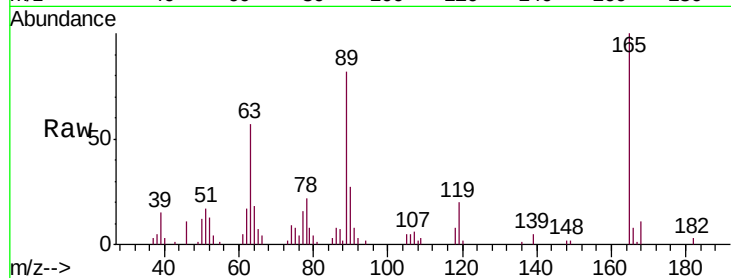




#57
 2,4-Dinitrotoluene
 Concen: 35.137 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

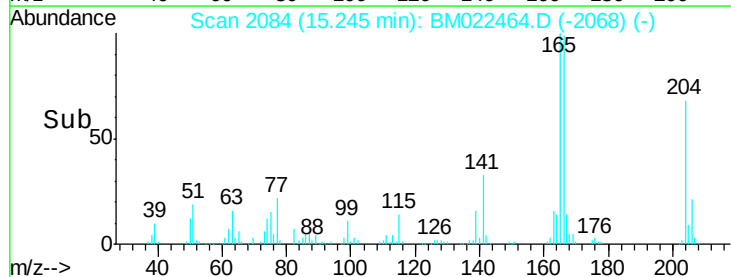
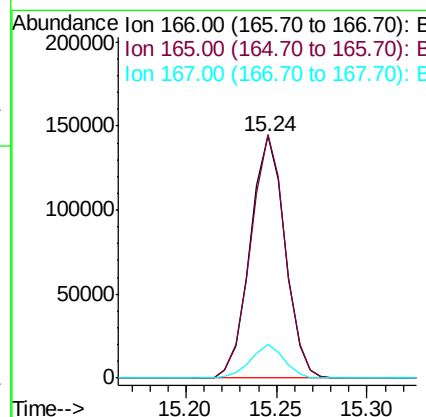
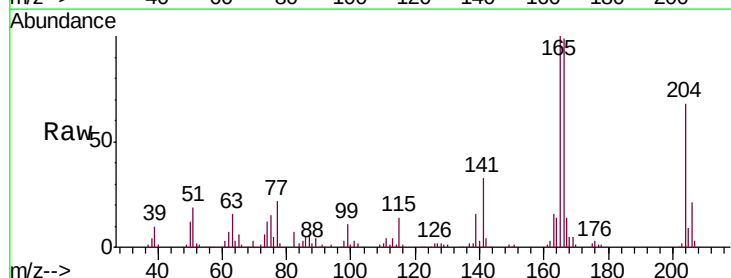
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

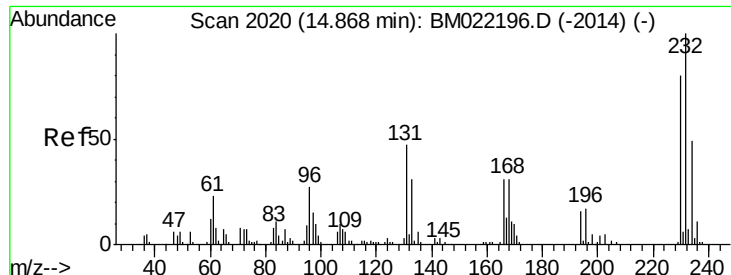
Tgt Ion:165 Resp: 52930
 Ion Ratio Lower Upper
 165 100
 63 57.5 54.6 82.0
 89 82.2 74.5 111.7
 182 2.6 1.7 2.5#



#58
 Fluorene
 Concen: 35.479 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:166 Resp: 192305
 Ion Ratio Lower Upper
 166 100
 165 100.7 81.1 121.7
 167 13.7 11.1 16.7

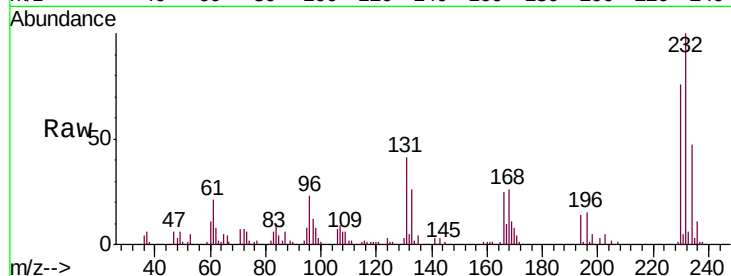




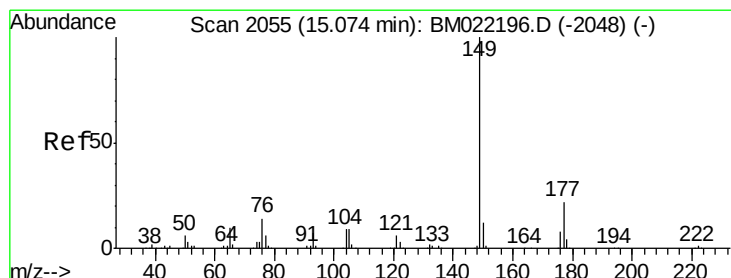
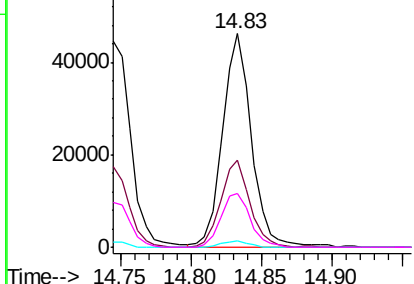
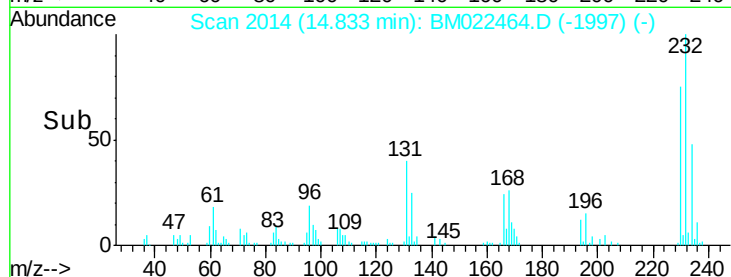
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.486 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 232 Resp: 65806
 Ion Ratio Lower Upper
 232 100
 131 40.5 32.0 48.0
 130 2.7 2.4 3.6
 166 25.7 20.2 30.2

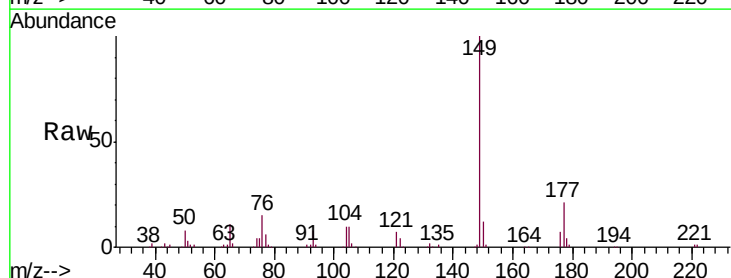


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

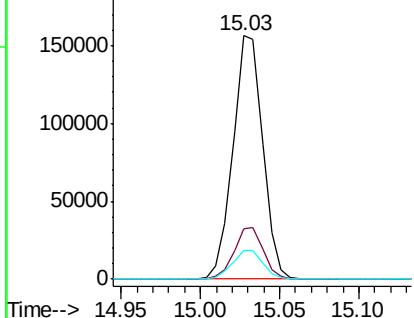
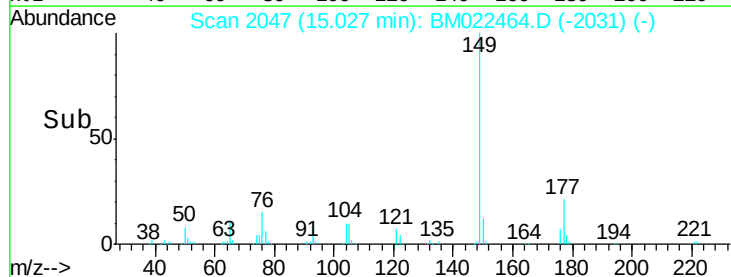


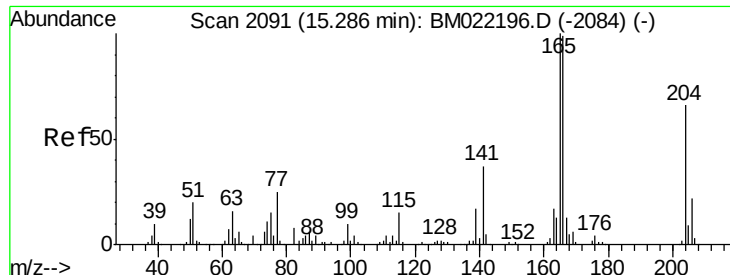
#60
 Diethylphthalate
 Concen: 36.490 ng
 RT: 15.03 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion: 149 Resp: 203297
 Ion Ratio Lower Upper
 149 100
 177 20.8 16.6 25.0
 150 11.9 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

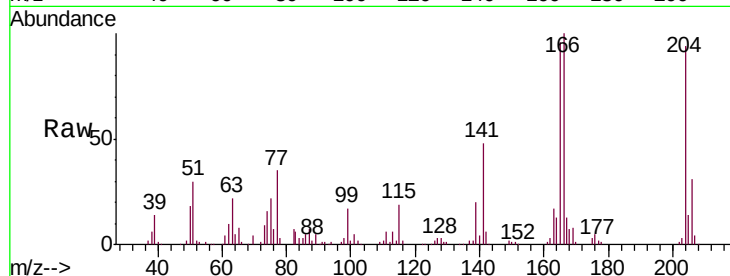




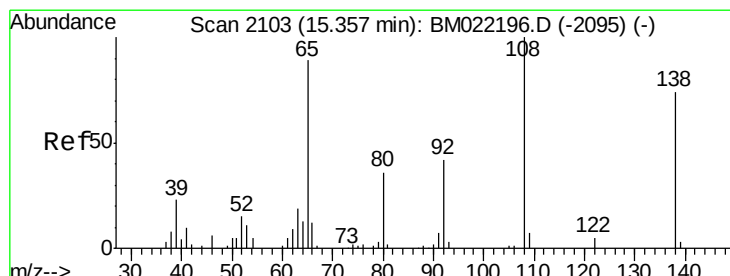
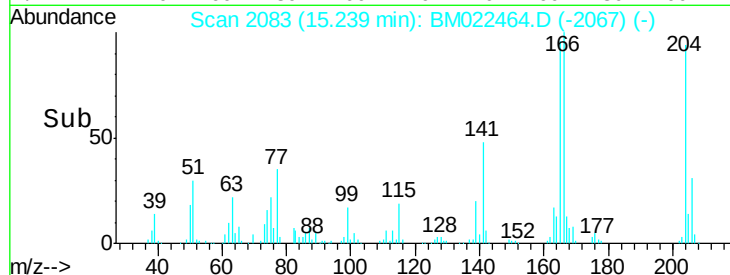
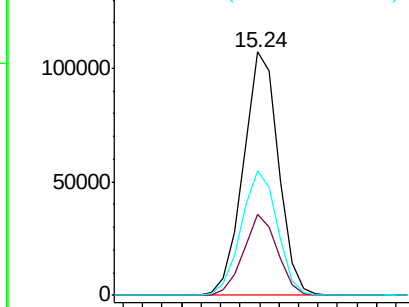
#61
 4-Chlorophenyl-phenylether
 Concen: 35.719 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:	204	Resp:	133130
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	51.4	40.6	60.8

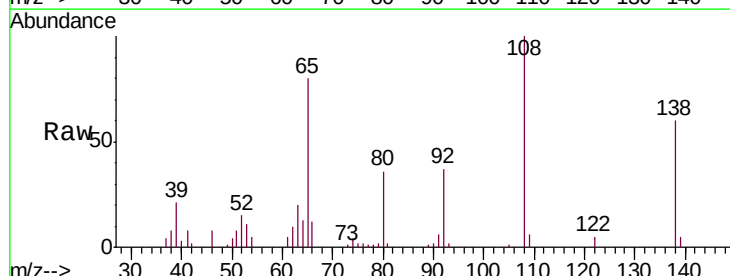


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

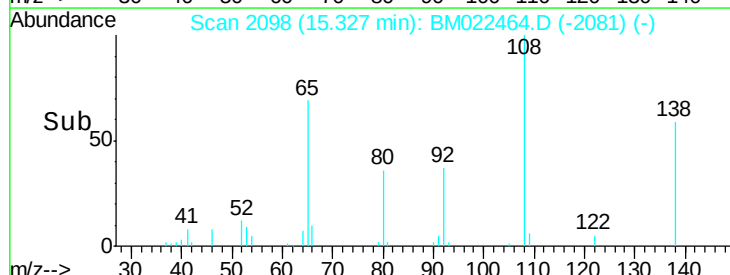
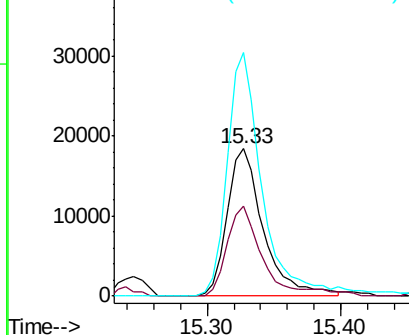


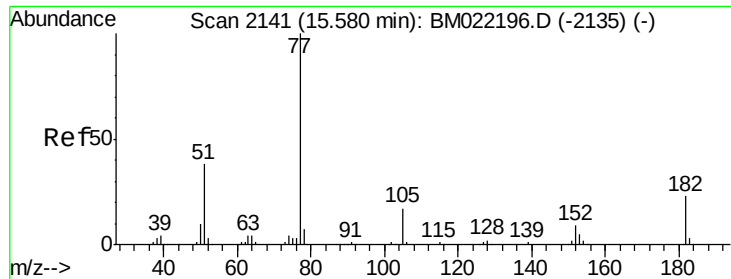
#62
 4-Nitroaniline
 Concen: 37.182 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion:	138	Resp:	35011
Ion	Ratio	Lower	Upper
138	100		
92	61.3	40.5	80.5
108	165.6	156.8	196.8



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

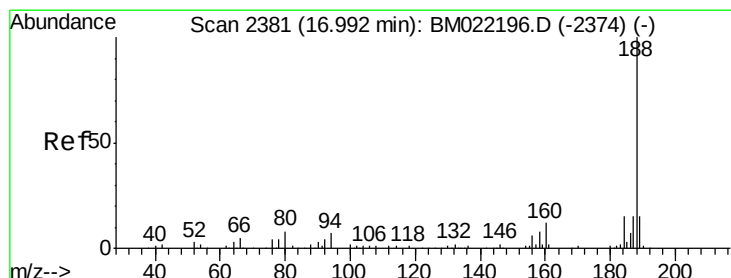
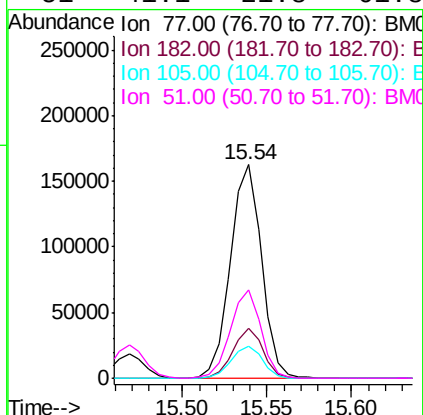
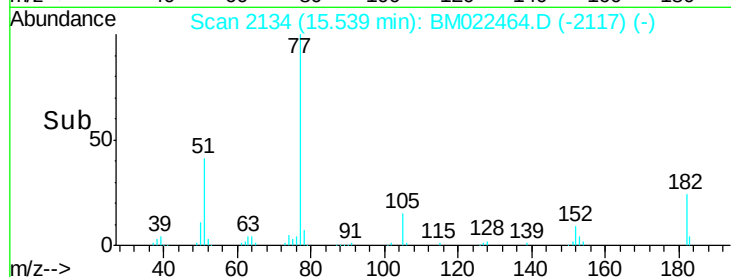
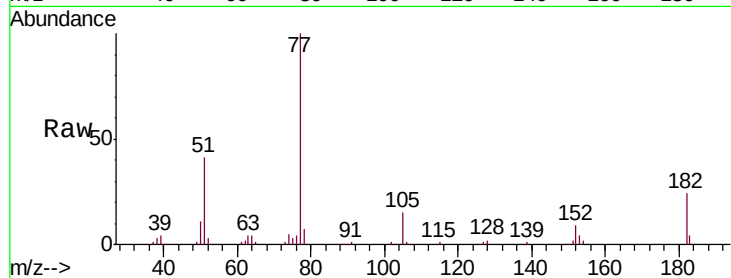




#63
Azobenzene
Concen: 37.457 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

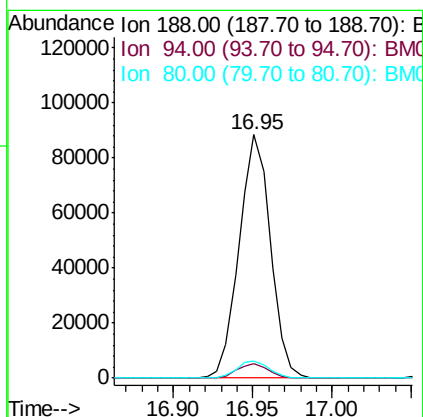
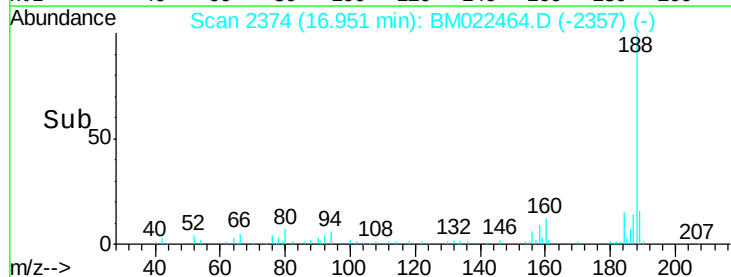
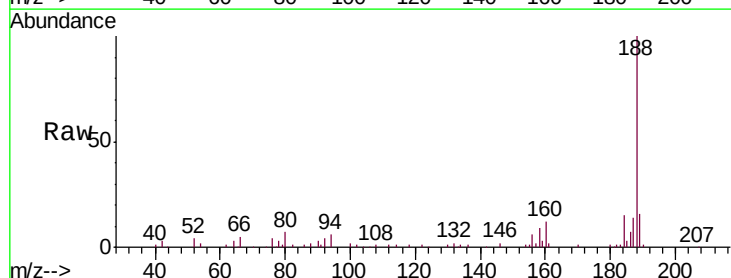
Instrument :
BNA_M
ClientSampleId :
DFTPP

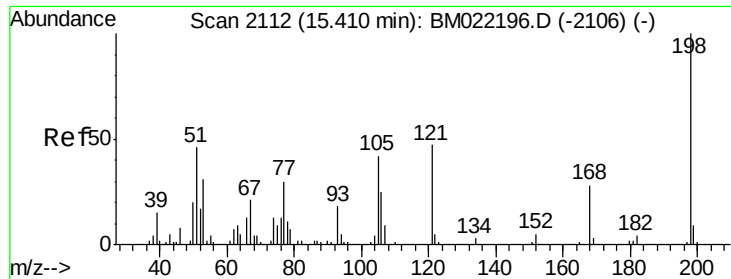
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.5	43.5
105	15.2	0.0	34.2
51	41.1	21.8	61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.4	6.6
80	7.2	5.0	7.6





#65

4,6-Dinitro-2-methylphenol

Concen: 37.386 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

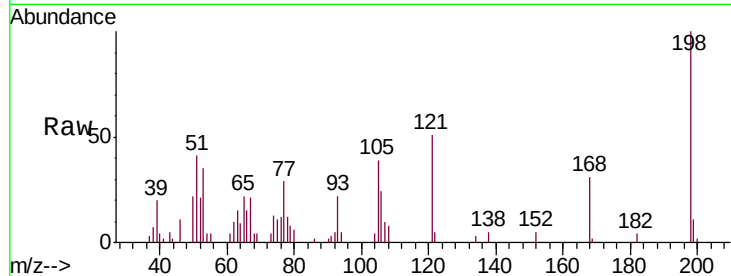
Tgt Ion:198 Resp: 27003

Ion Ratio Lower Upper

198 100

51 41.0 21.0 61.0

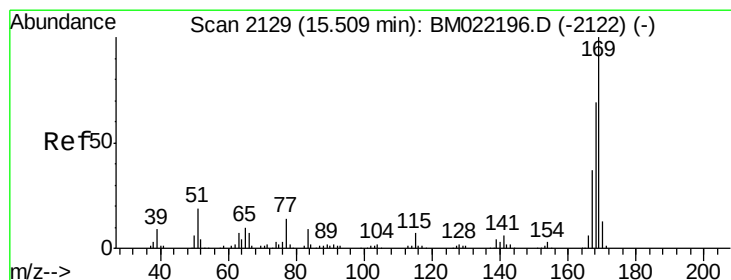
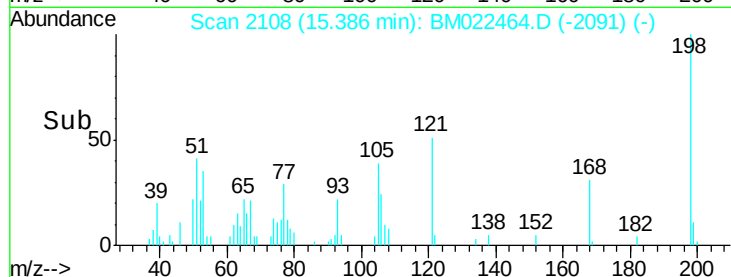
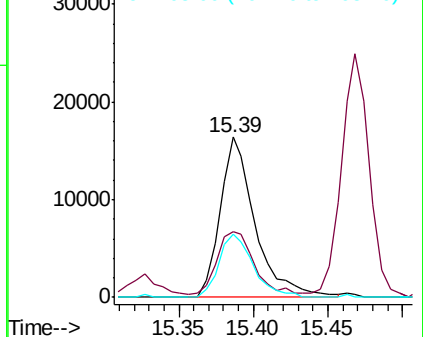
105 39.1 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM022464.D (-2106) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.190 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

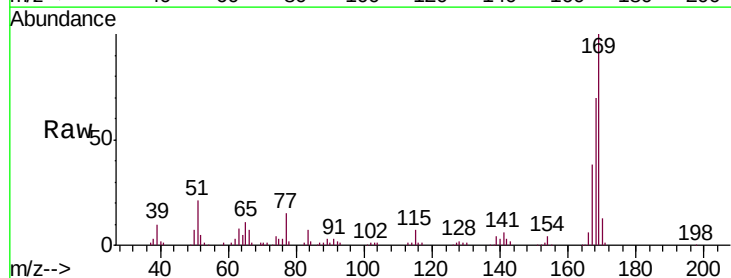
Tgt Ion:169 Resp: 154181

Ion Ratio Lower Upper

169 100

168 69.7 56.7 85.1

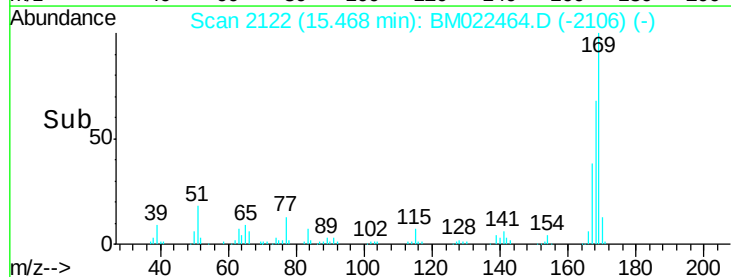
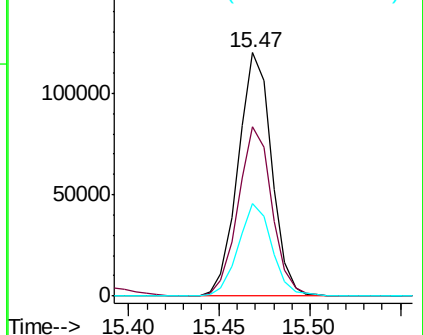
167 37.8 30.8 46.2

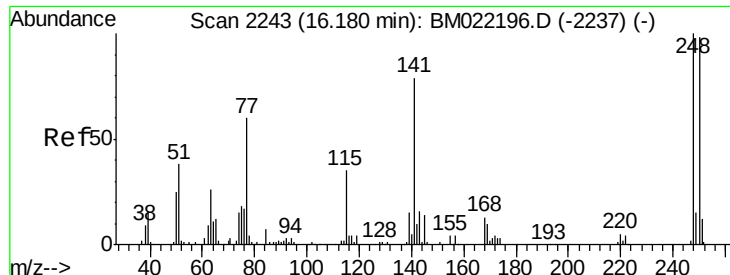


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

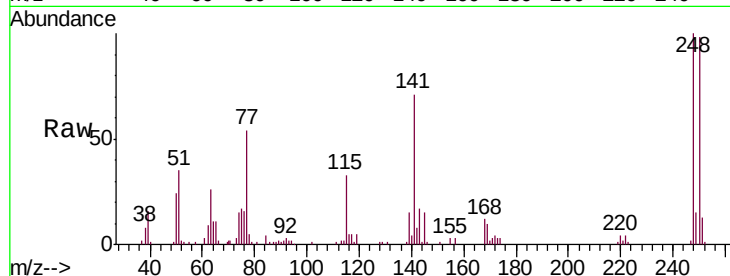




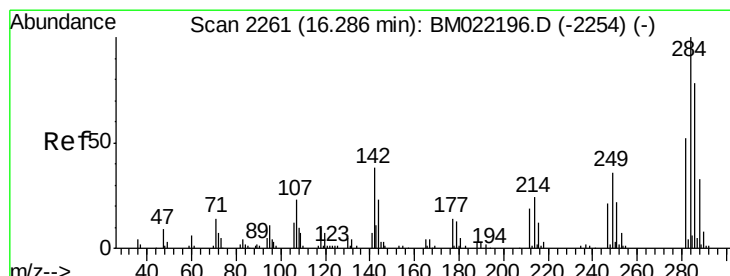
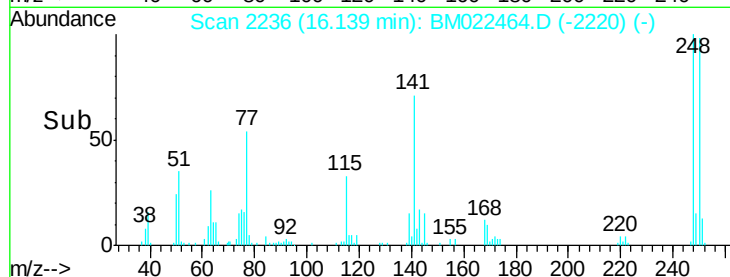
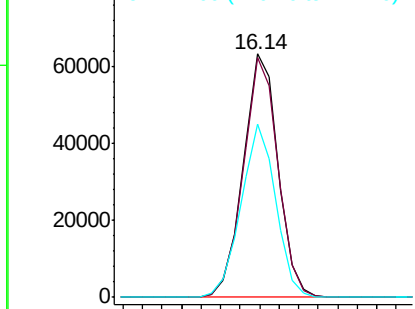
#67
 4-Bromophenyl-phenylether
 Concen: 41.118 ng
 RT: 16.14 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 248 Resp: 78308
 Ion Ratio Lower Upper
 248 100
 250 98.3 73.6 110.4
 141 71.1 53.3 79.9

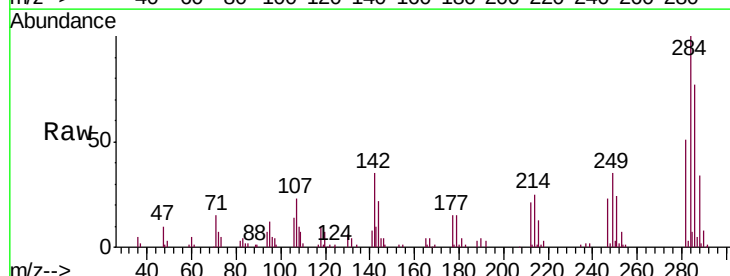


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

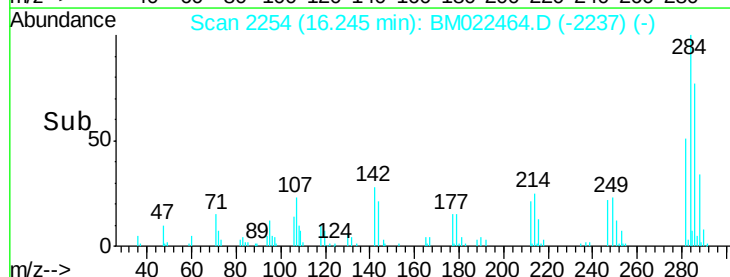
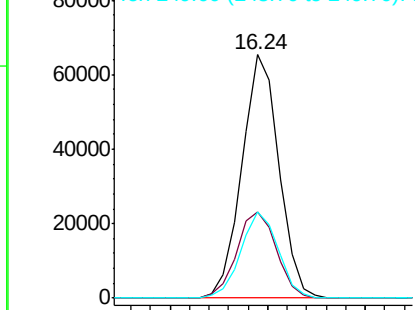


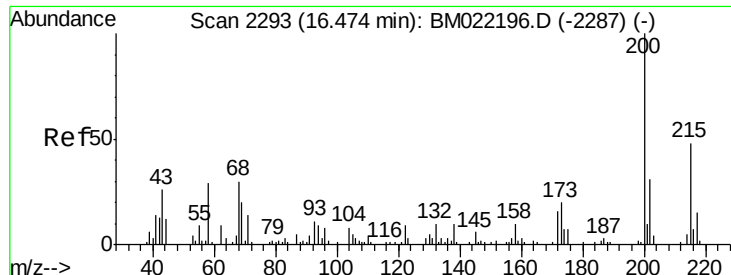
#68
 Hexachlorobenzene
 Concen: 39.939 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BM022464.D
 Acq: 31 Aug 2019 08:53

Tgt Ion: 284 Resp: 86160
 Ion Ratio Lower Upper
 284 100
 142 35.4 30.2 45.4
 249 35.2 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: 40.054 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

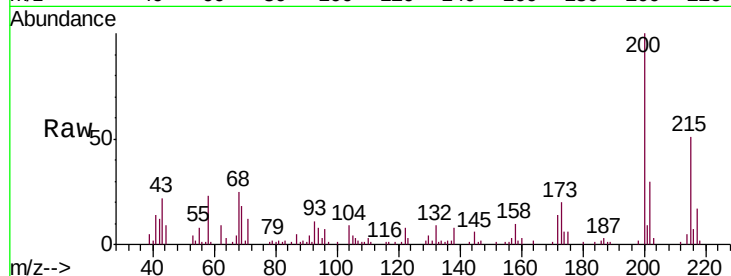
Tgt Ion:200 Resp: 62320

Ion Ratio Lower Upper

200 100

173 20.1 0.0 39.9

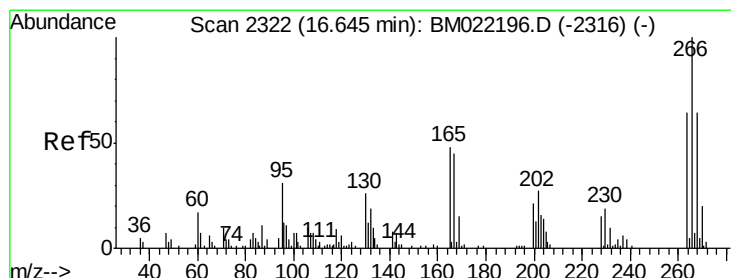
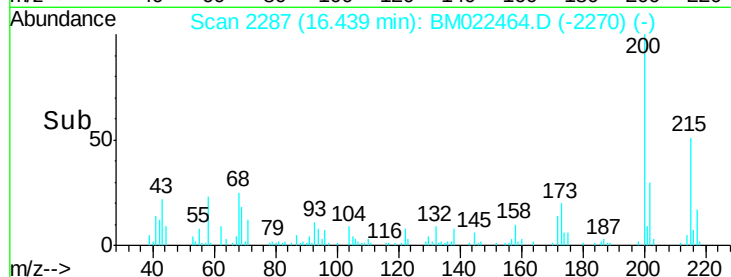
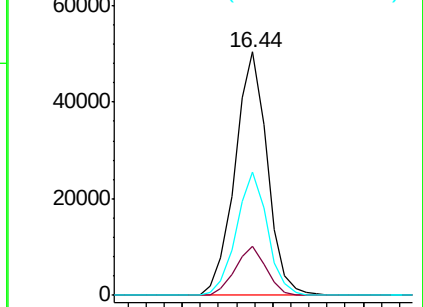
215 50.5 27.8 67.8



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: 39.080 ng

RT: 16.62 min Scan# 2317

Delta R.T. 0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

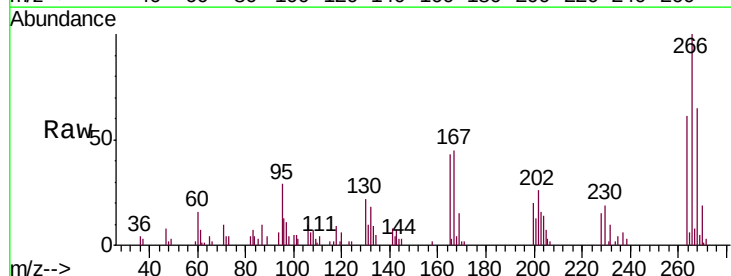
Tgt Ion:266 Resp: 37709

Ion Ratio Lower Upper

266 100

268 64.7 48.4 72.6

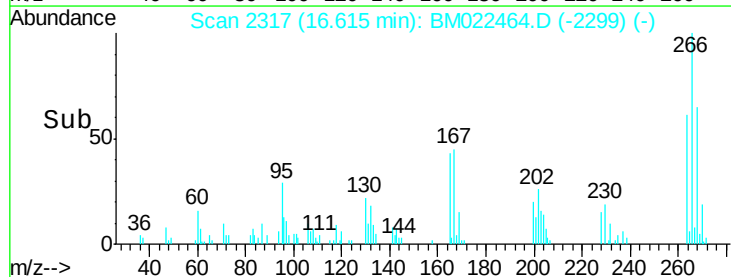
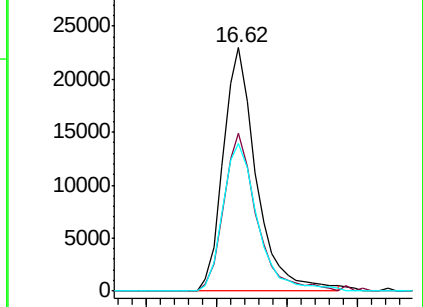
264 60.8 51.7 77.5

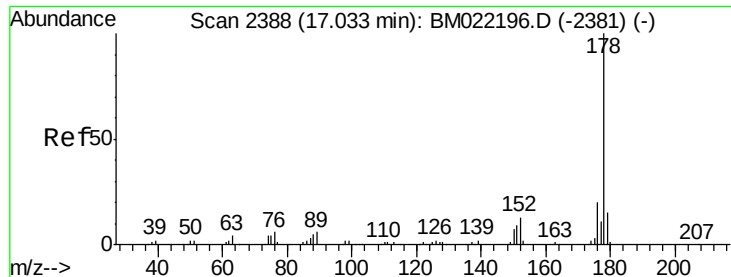


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

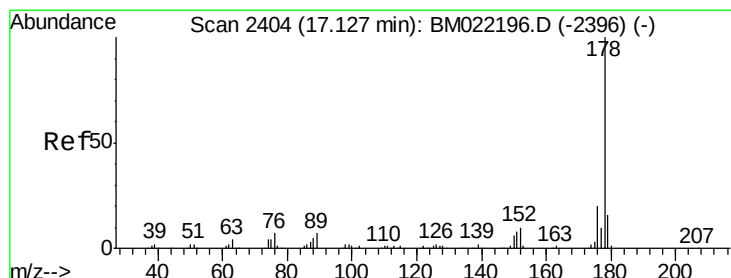
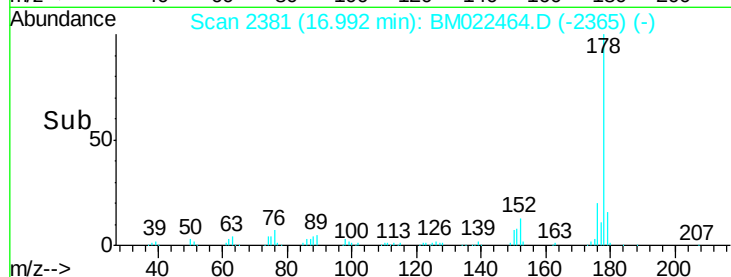
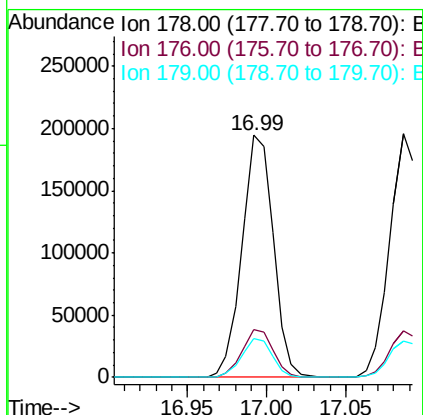
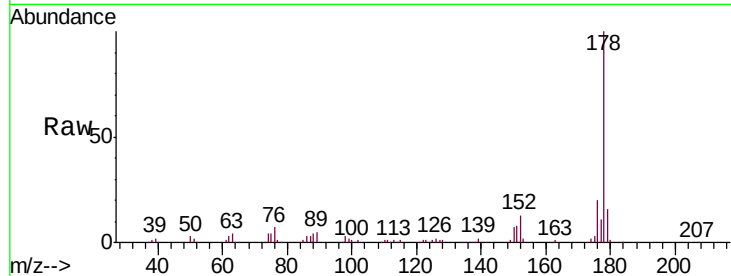




#71
Phenanthrene
Concen: 37.808 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

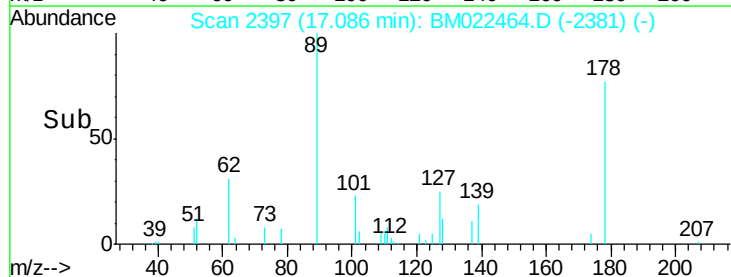
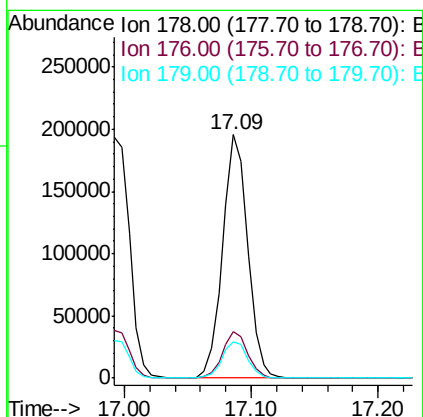
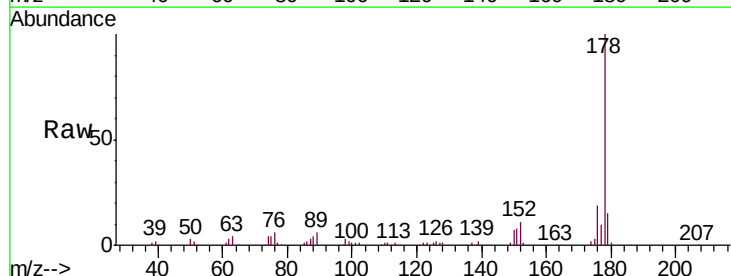
Instrument :
BNA_M
ClientSampleId :
DFTPP

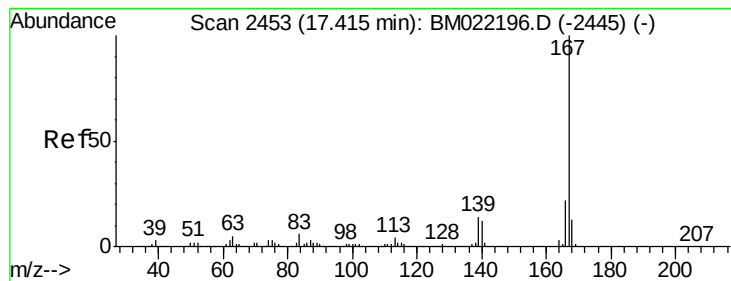
Tgt Ion:178 Resp: 266754
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.8 12.3 18.5



#72
Anthracene
Concen: 38.660 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:178 Resp: 268374
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.1 11.8 17.6





#73

Carbazole

Concen: 37.286 ng

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

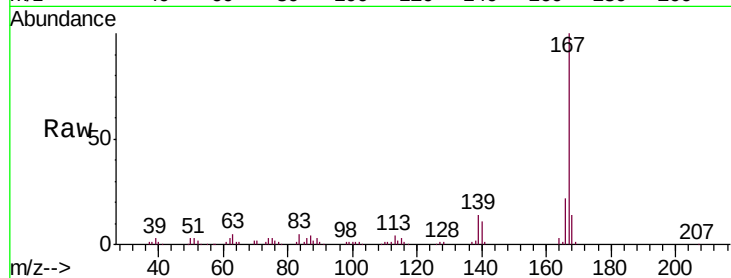
Tgt Ion:167 Resp: 213947

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

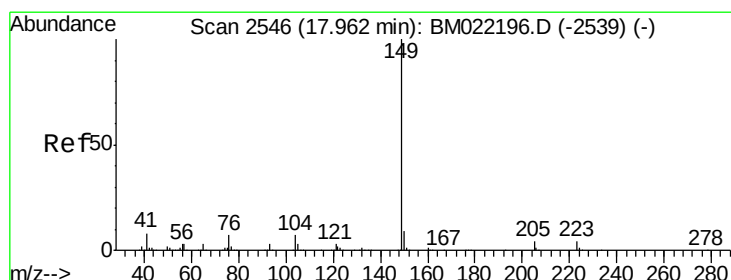
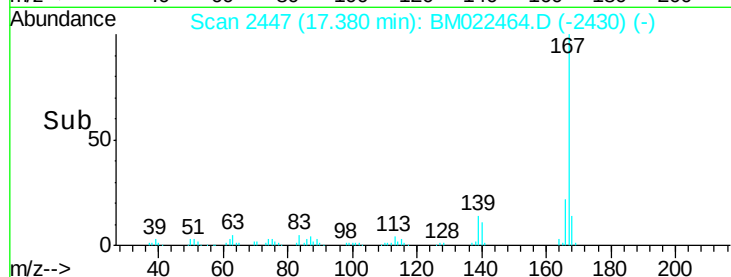
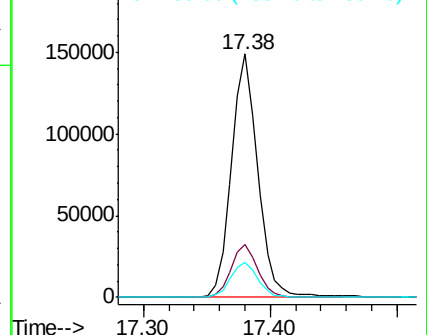
139 14.3 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.401 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

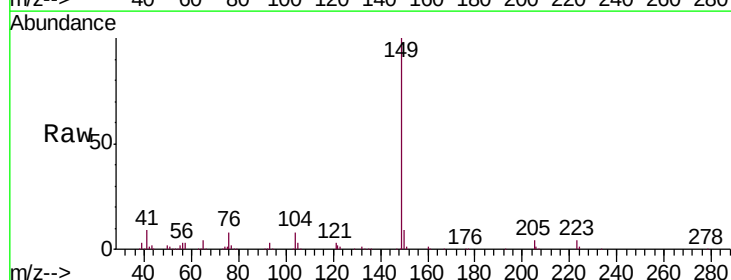
Tgt Ion:149 Resp: 298782

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

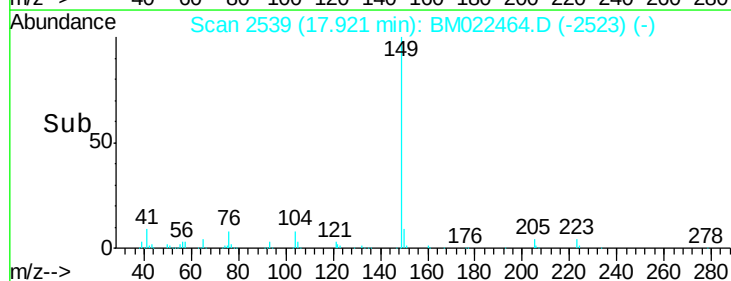
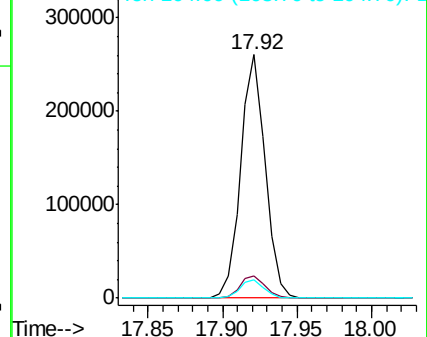
104 7.5 5.6 8.4

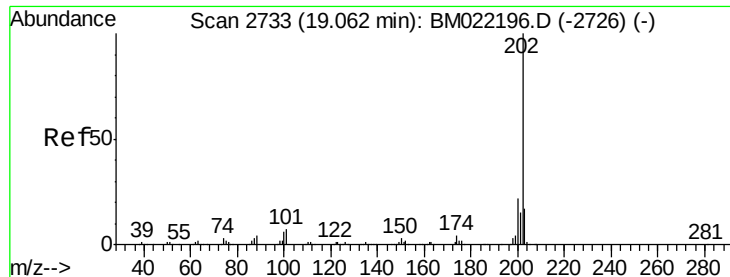


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 34.482 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

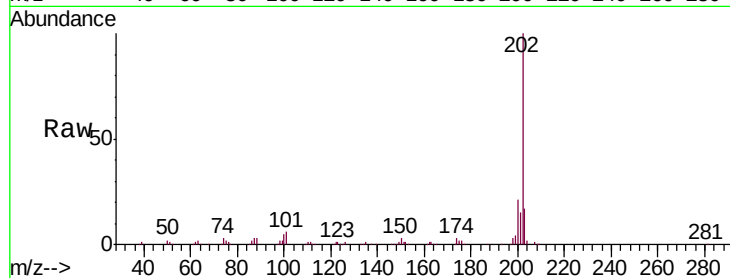
Tgt Ion:202 Resp: 323994

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.1

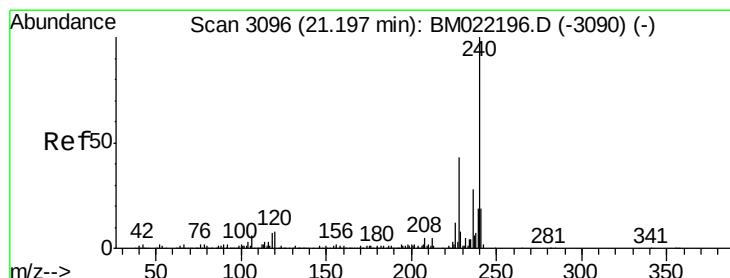
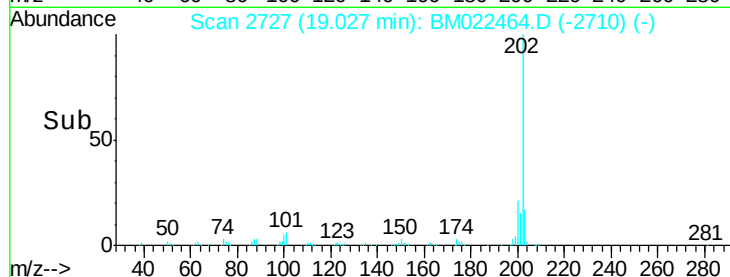
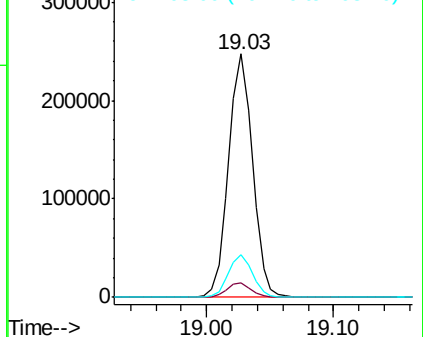
203 17.4 0.0 37.1



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# 3091

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

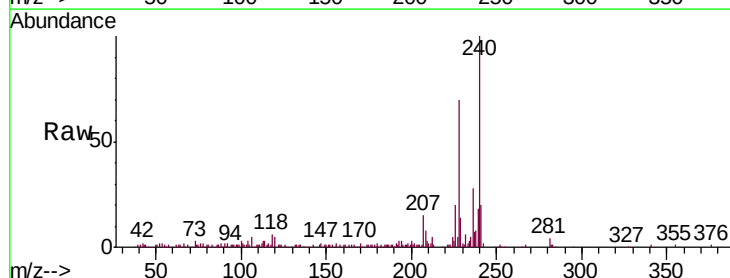
Tgt Ion:240 Resp: 122088

Ion Ratio Lower Upper

240 100

120 5.3 3.9 5.9

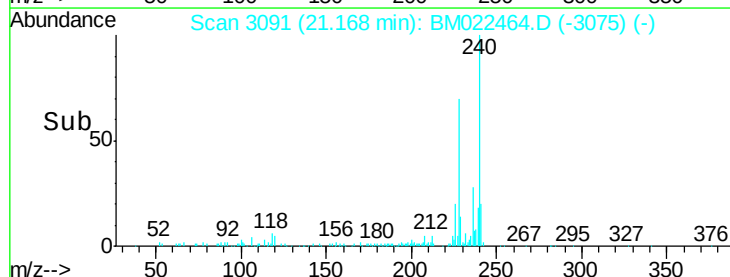
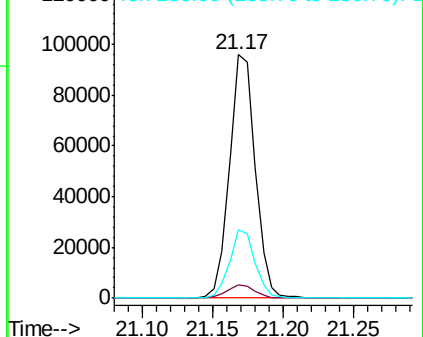
236 27.9 21.4 32.2

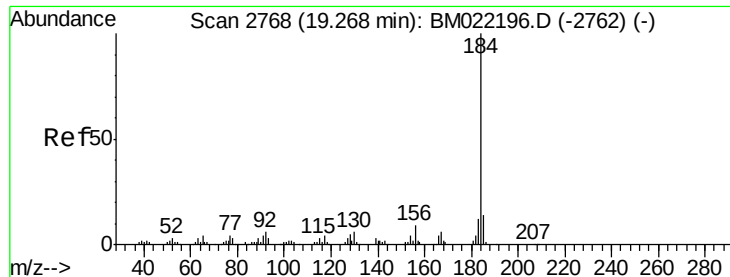


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.638 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

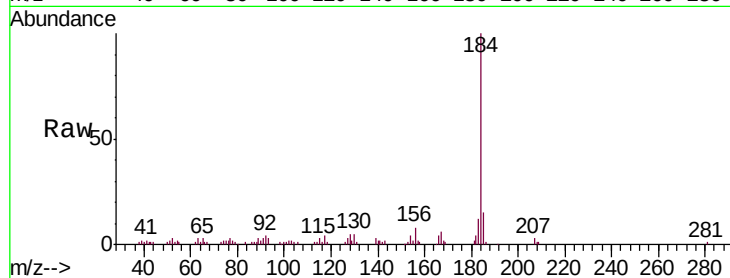
Tgt Ion:184 Resp: 120547

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

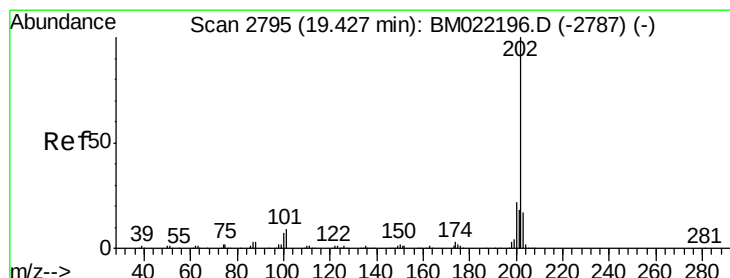
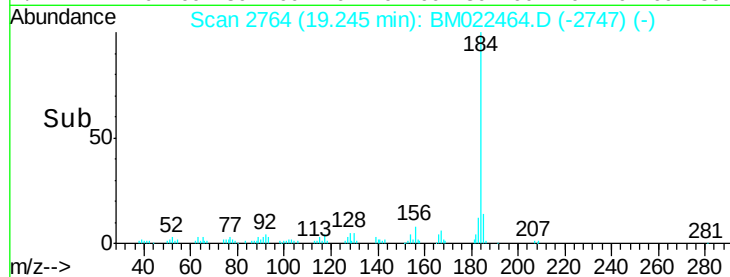
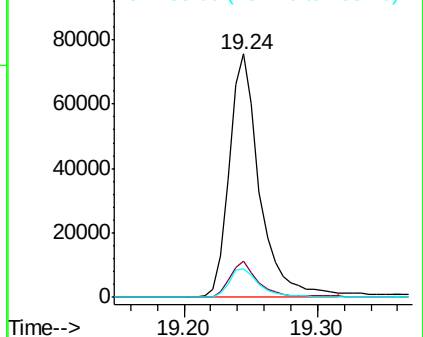
183 11.7 9.4 14.2



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: 39.839 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

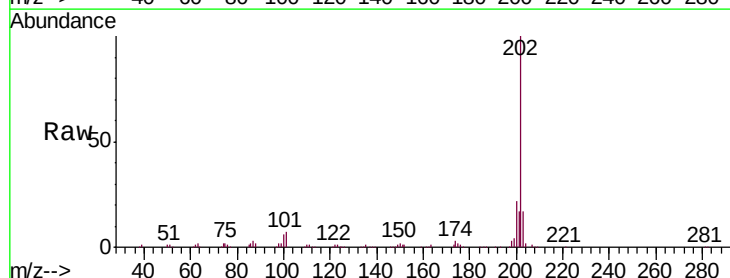
Tgt Ion:202 Resp: 331472

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

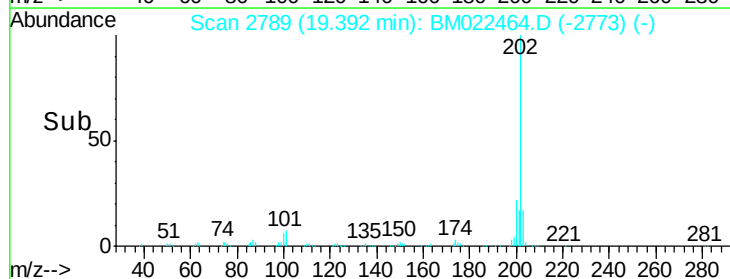
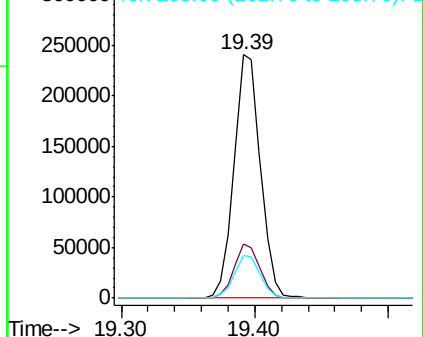
203 17.3 13.8 20.8

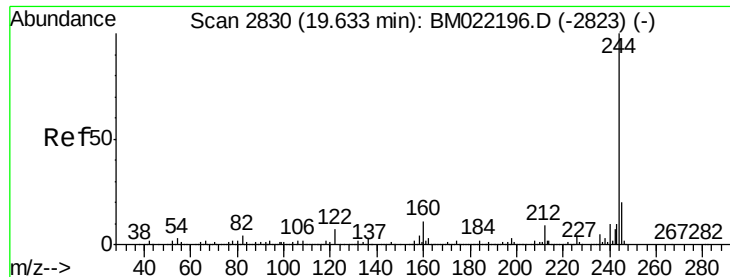


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.161 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

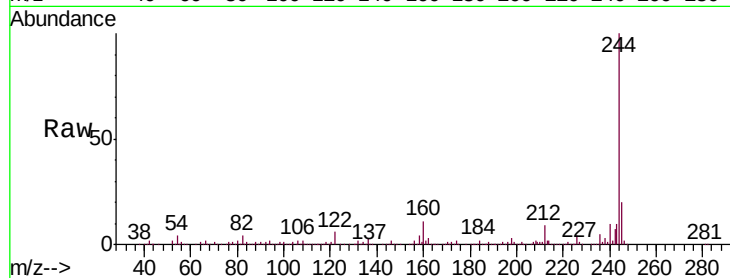
Tgt Ion:244 Resp: 667554

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

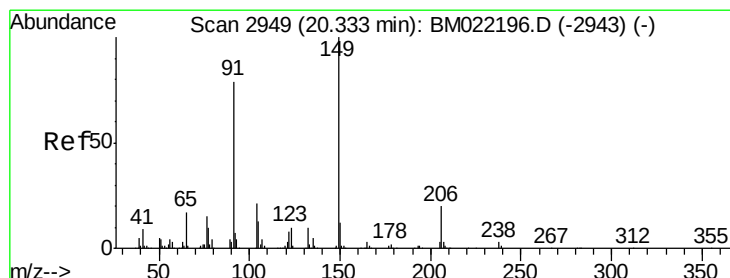
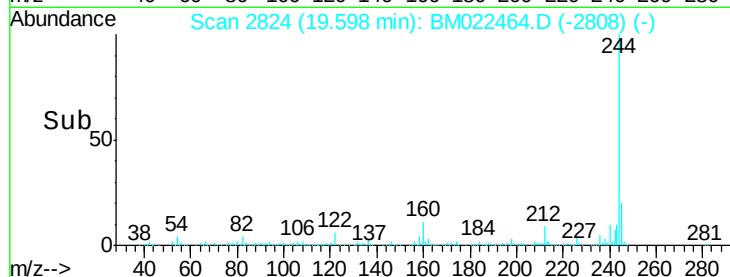
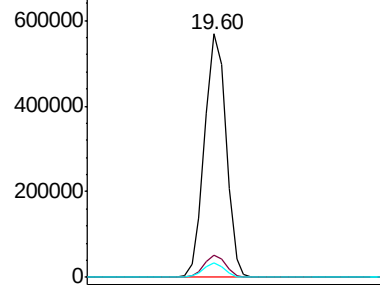
122 5.8 3.9 5.9



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: 43.788 ng

RT: 20.30 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

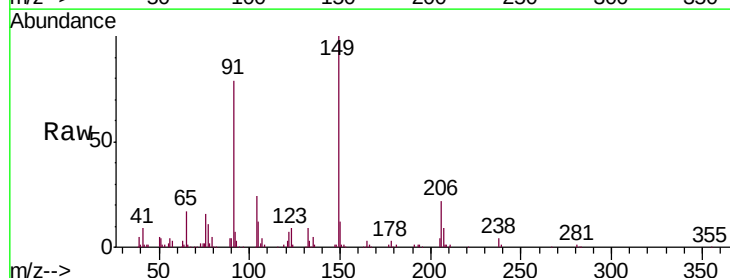
Tgt Ion:149 Resp: 127147

Ion Ratio Lower Upper

149 100

91 79.2 64.0 96.0

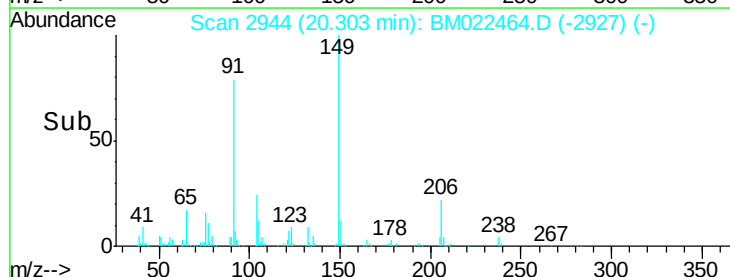
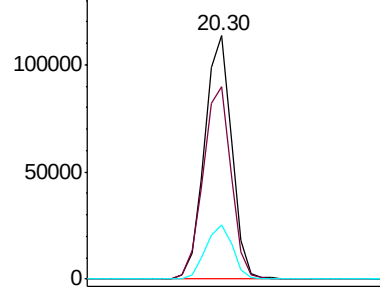
206 22.3 17.6 26.4

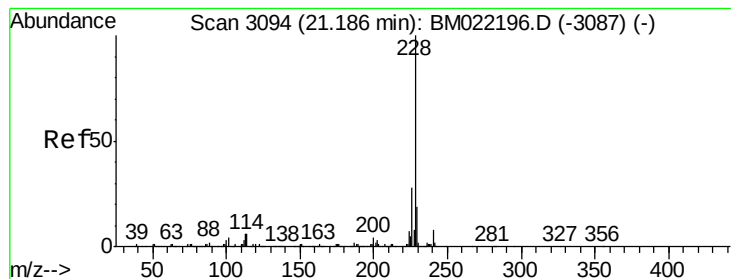


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.540 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

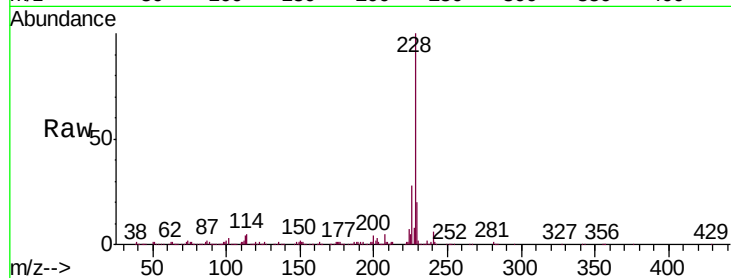
Tgt Ion: 228 Resp: 346486

Ion Ratio Lower Upper

228 100

226 28.4 22.6 34.0

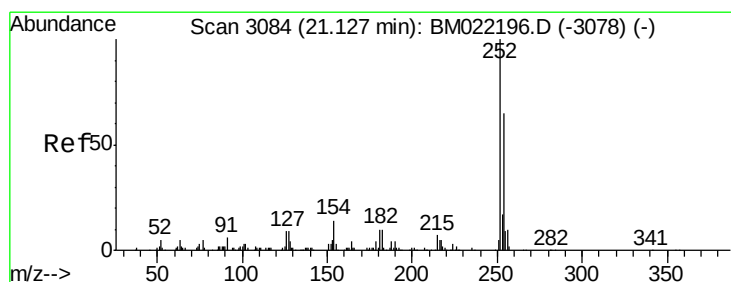
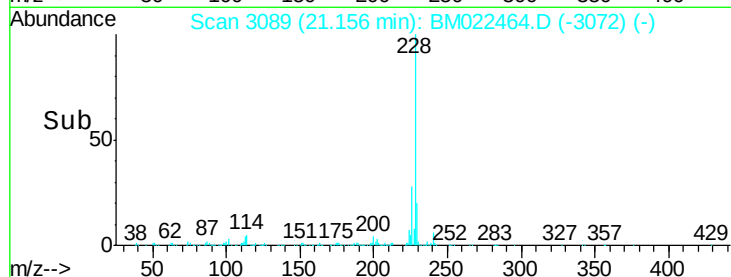
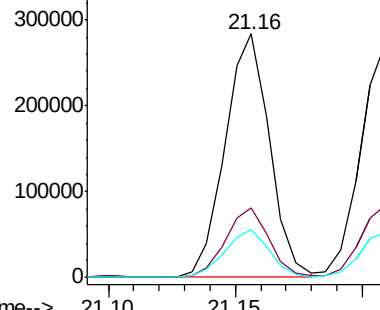
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.531 ng

RT: 21.10 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

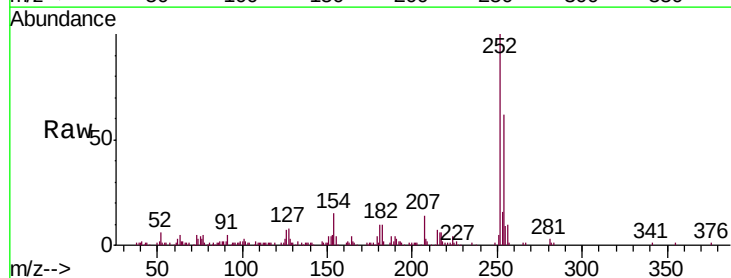
Tgt Ion: 252 Resp: 121048

Ion Ratio Lower Upper

252 100

254 61.6 51.0 76.4

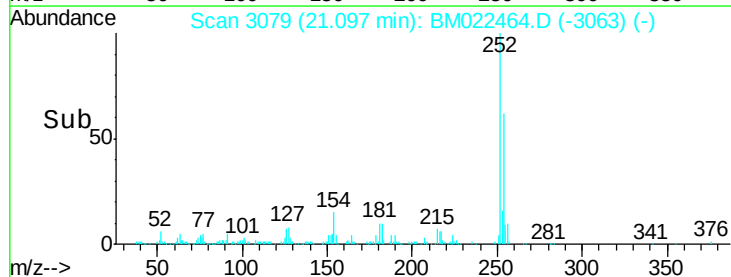
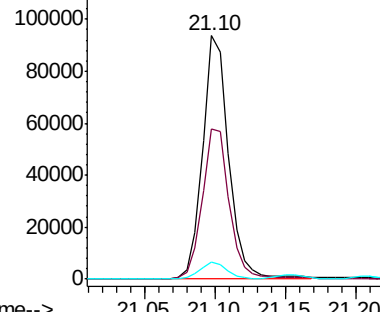
126 6.9 5.8 8.8

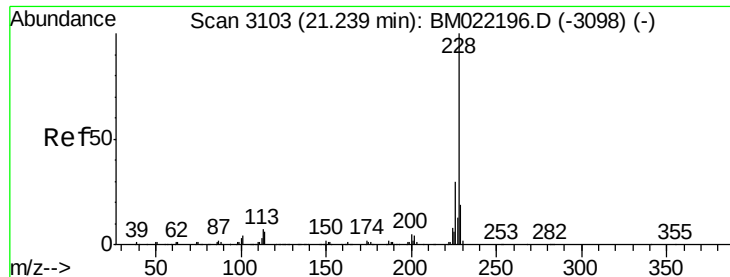


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.268 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

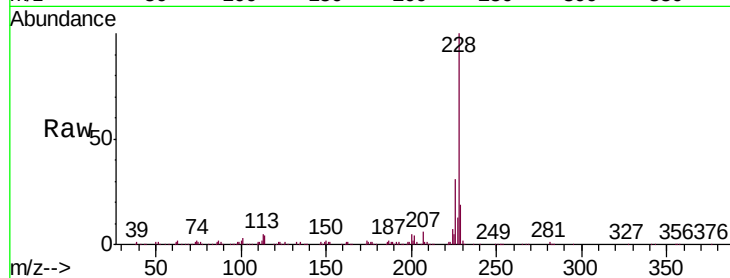
Tgt Ion:228 Resp: 327528

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

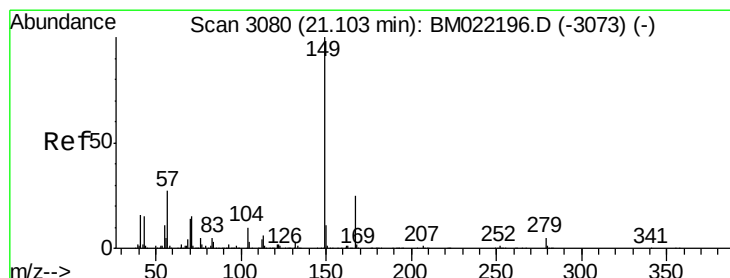
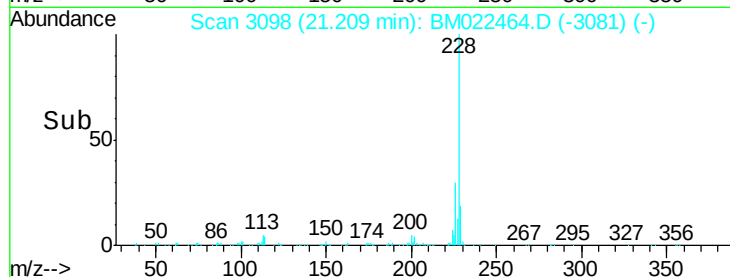
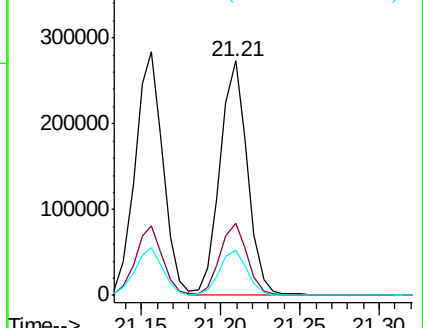
229 19.4 15.7 23.5



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: 45.942 ng

RT: 21.07 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

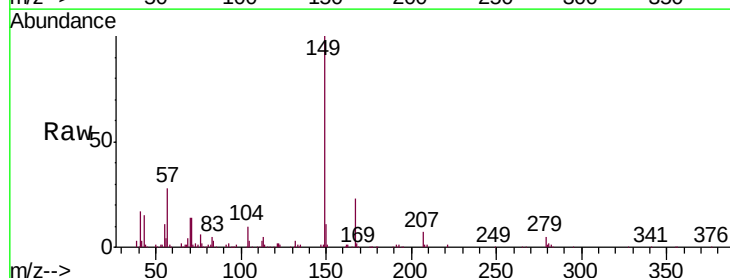
Tgt Ion:149 Resp: 181134

Ion Ratio Lower Upper

149 100

167 23.1 19.6 29.4

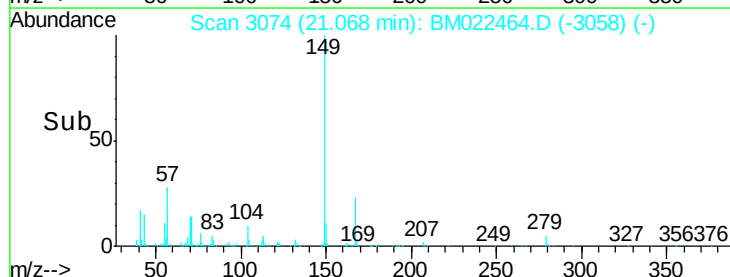
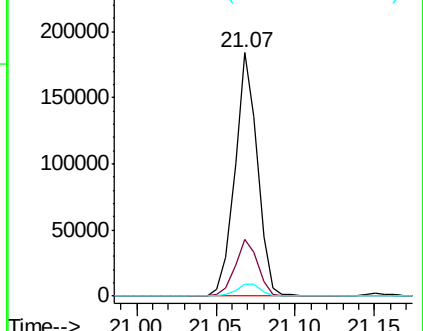
279 4.9 4.4 6.6

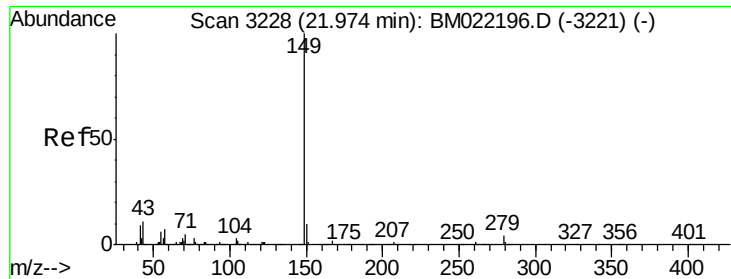


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

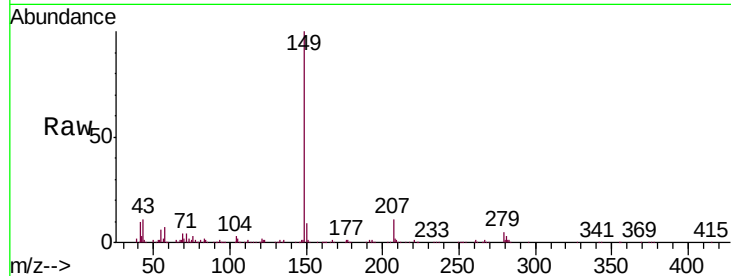




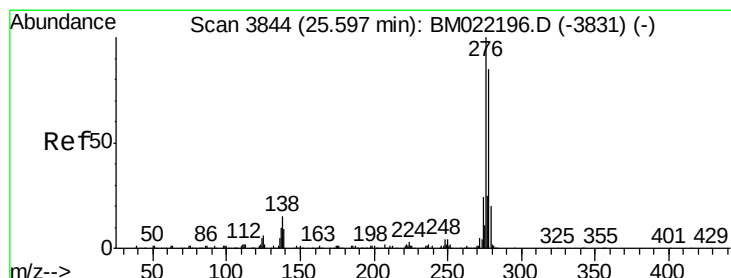
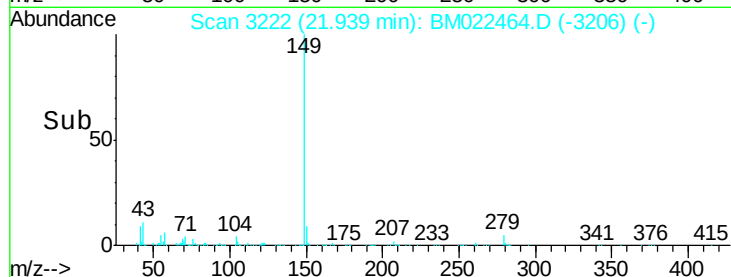
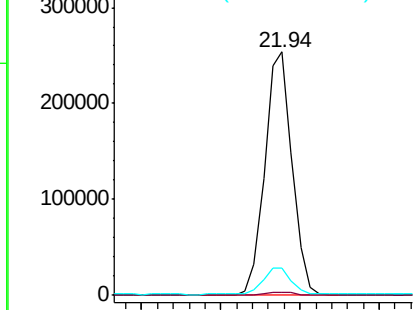
#85
Di-n-octyl phthalate
Concen: 47.725 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 302198
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6

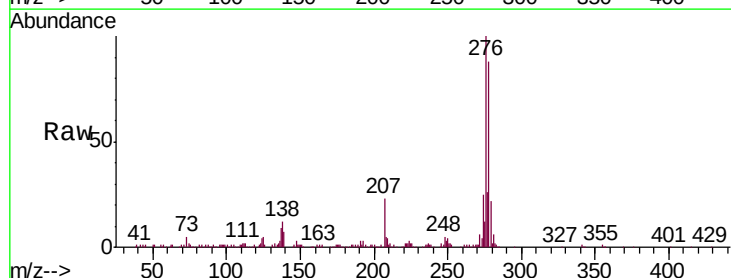


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

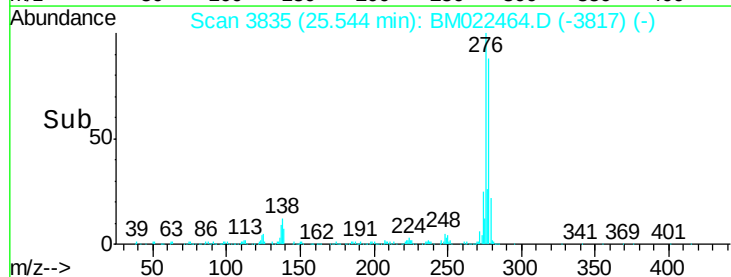
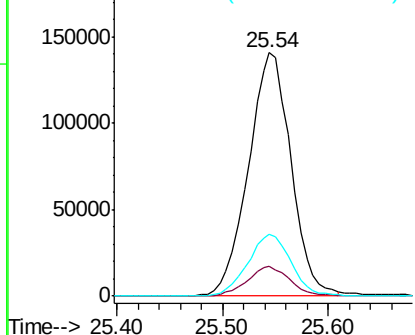


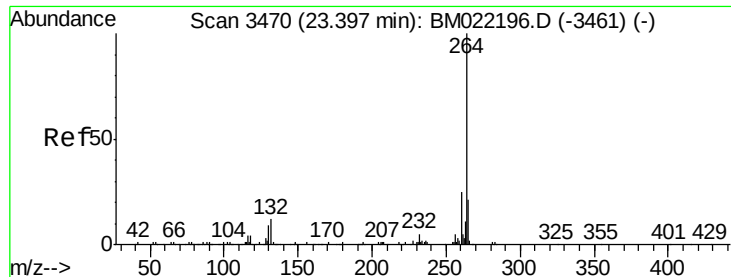
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.957 ng
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion:276 Resp: 393957
Ion Ratio Lower Upper
276 100
138 12.2 9.1 13.7
277 25.6 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

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3464

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

Instrument :

BNA_M

ClientSampleId :

DFTPP

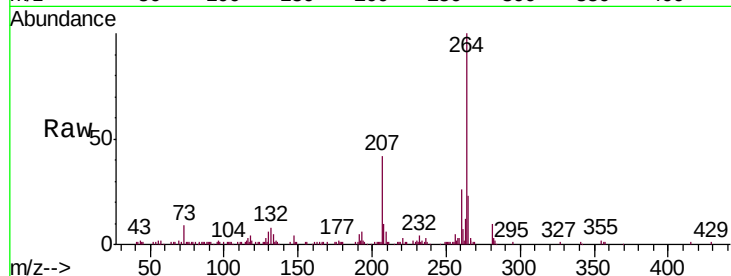
Tgt Ion: 264 Resp: 129949

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.2

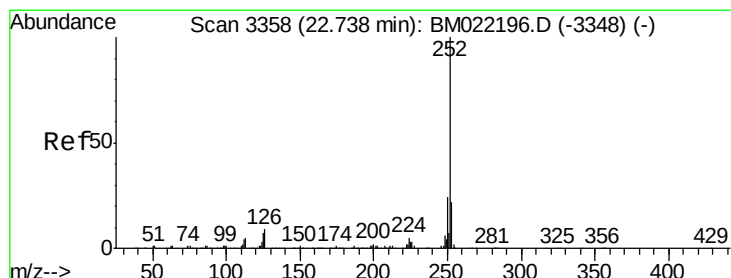
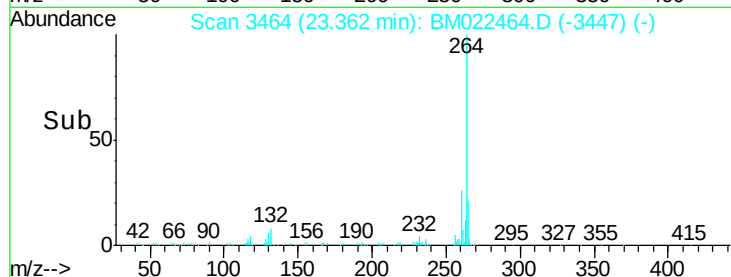
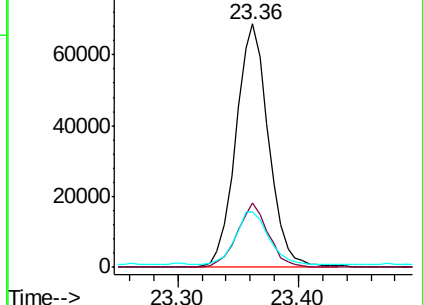
265 22.9 18.2 27.2



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: 36.871 ng

RT: 22.71 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BM022464.D

Acq: 31 Aug 2019 08:53

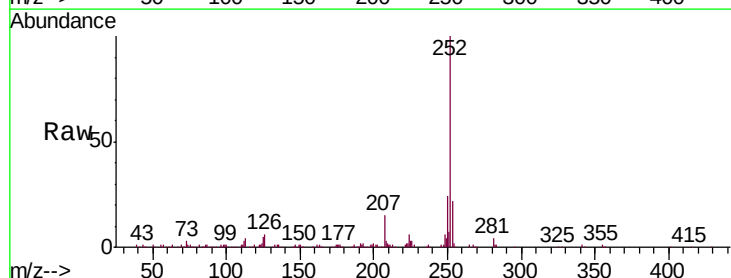
Tgt Ion: 252 Resp: 332862

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

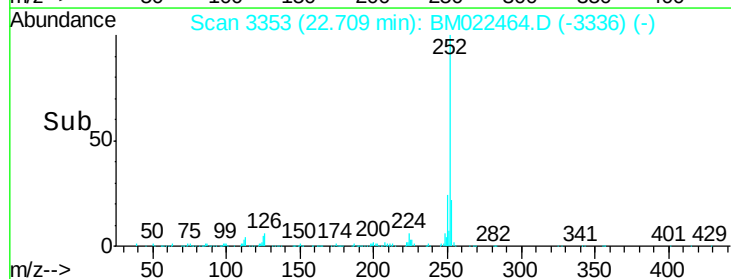
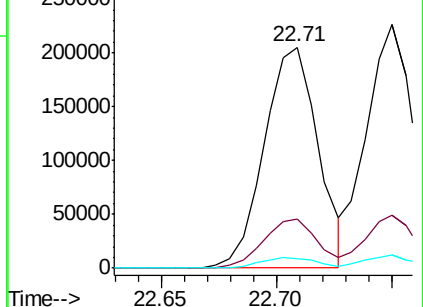
125 4.5 3.5 5.3

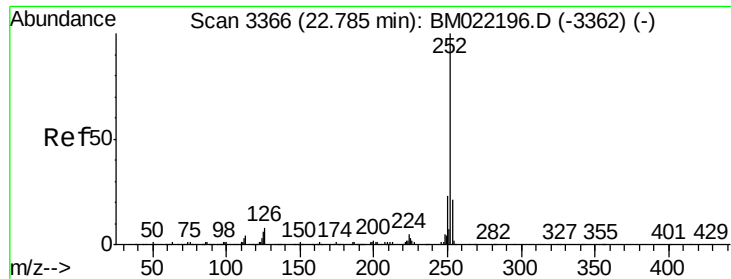


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

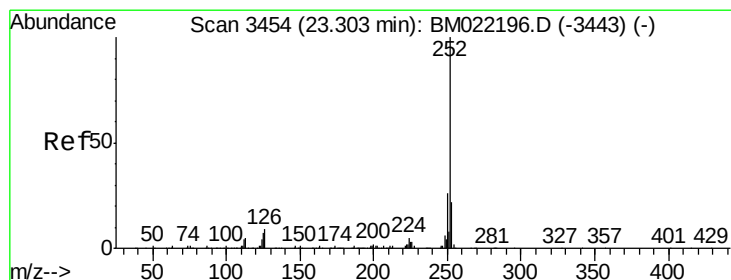
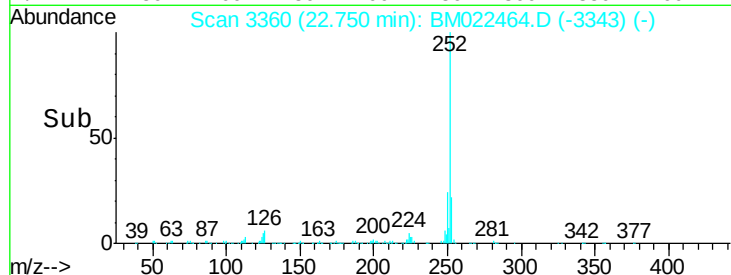
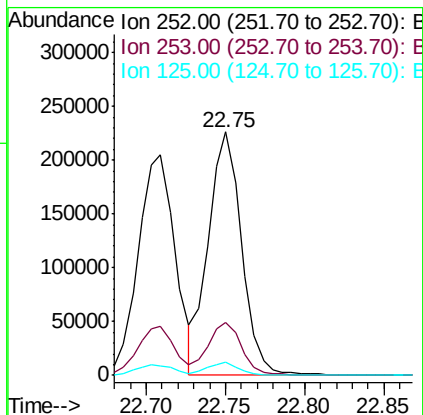
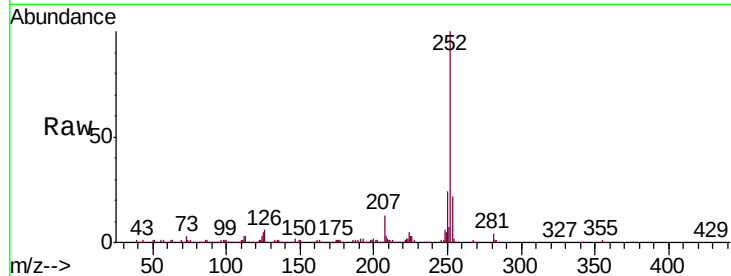




#89
Benzo(k)fluoranthene
Concen: 36.656 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

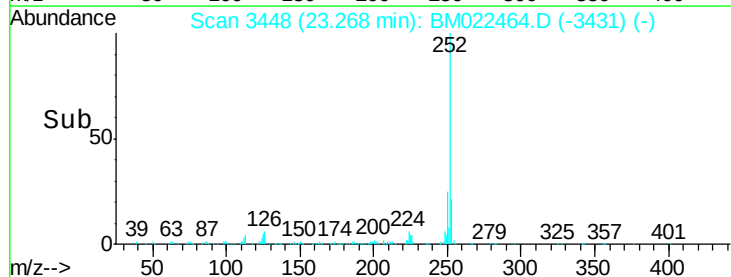
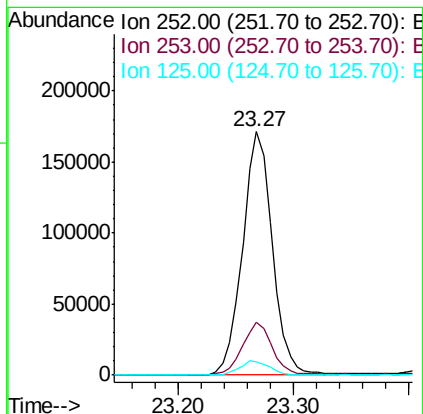
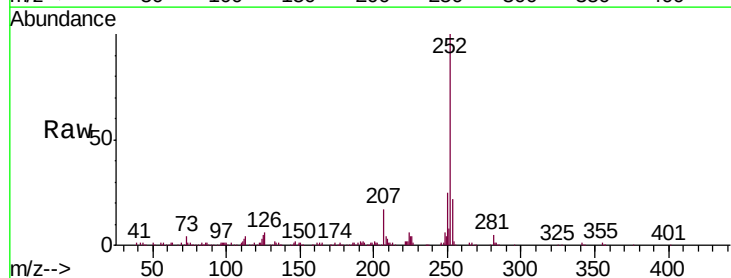
Instrument :
BNA_M
ClientSampleId :
DFTPP

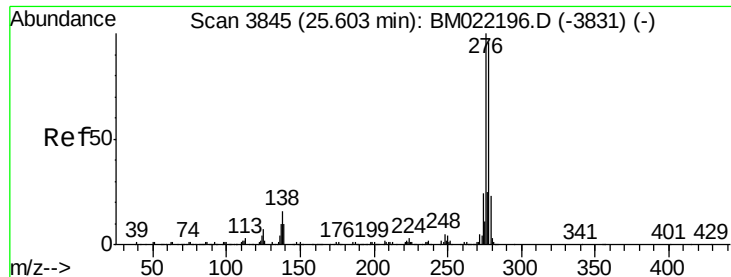
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	5.2	3.7	5.5



#90
Benzo(a)pyrene
Concen: 38.440 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	5.3	3.8	5.8

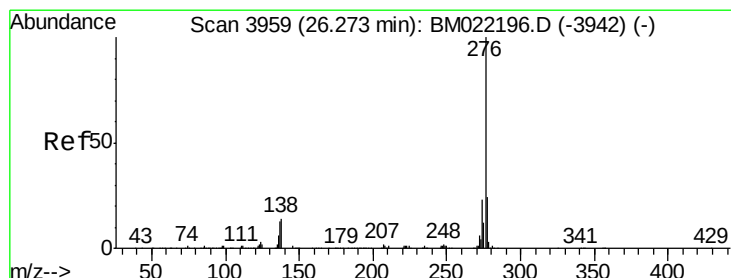
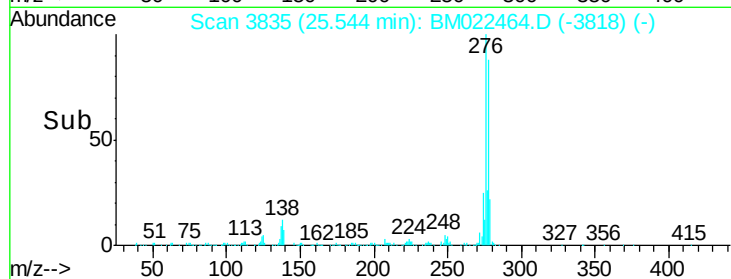
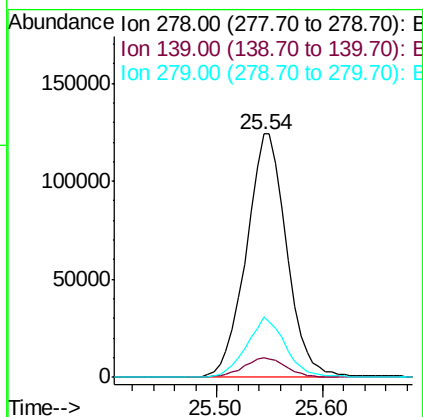
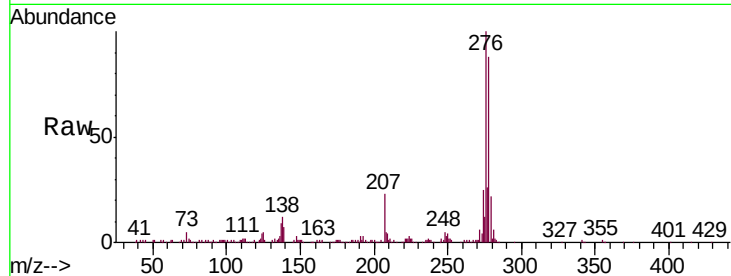




#91
Dibenzo(a,h)anthracene
Concen: 41.210 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.00 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion: 278 Resp: 329274
Ion Ratio Lower Upper
278 100
139 7.9 6.6 9.8
279 24.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 42.499 ng
RT: 26.22 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BM022464.D
Acq: 31 Aug 2019 08:53

Tgt Ion: 276 Resp: 295953
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 10.9 8.8 13.2

