

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022501.D
 Acq On : 03 Sep 2019 14:04
 Operator : HP/JU
 Sample : K4619-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 02:01:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 Response via : Initial Calibration

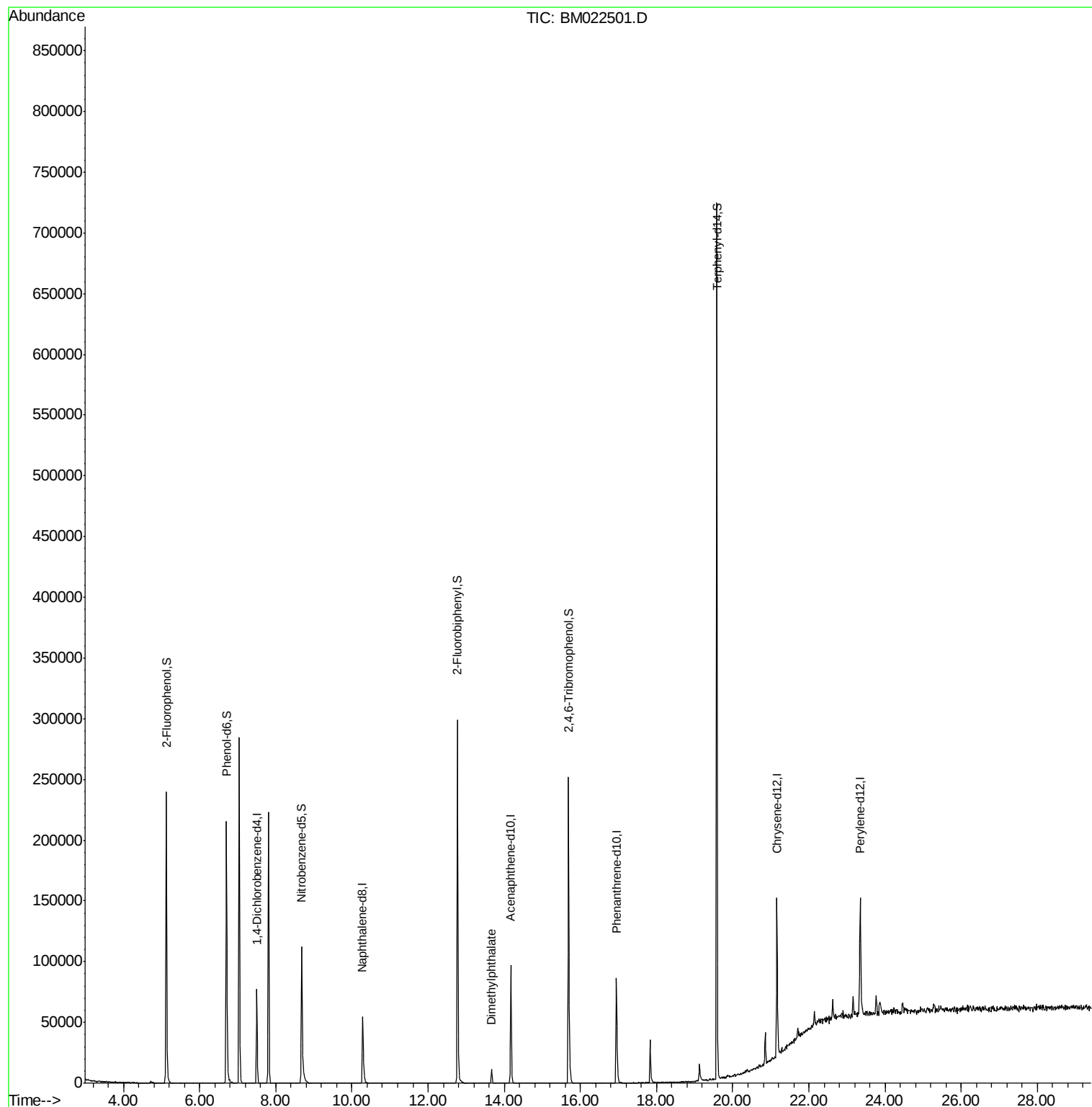
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	16626	20.00	ng	0.00
21) Naphthalene-d8	10.28	136	54868	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	34730	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	67913	20.00	ng	0.00
76) Chrysene-d12	21.16	240	74019	20.00	ng	0.00
87) Perylene-d12	23.34	264	87154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	81111	85.63	ng	0.00
7) Phenol-d6	6.70	99	101645	80.25	ng	0.00
23) Nitrobenzene-d5	8.68	82	75325	60.13	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	44390	62.46	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	159228	51.94	ng	0.00
79) Terphenyl-d14	19.58	244	300600	53.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	10483	3.470	ng	Qvalue # 95

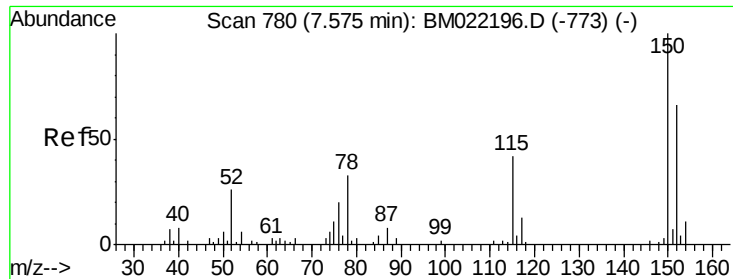
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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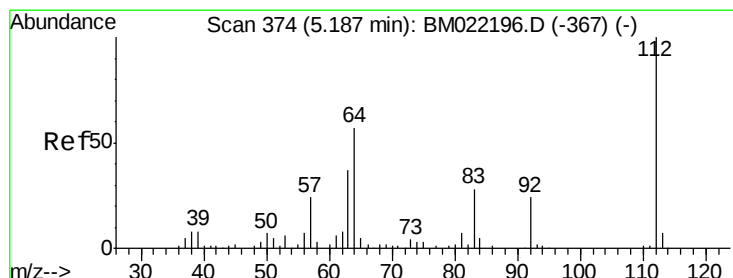
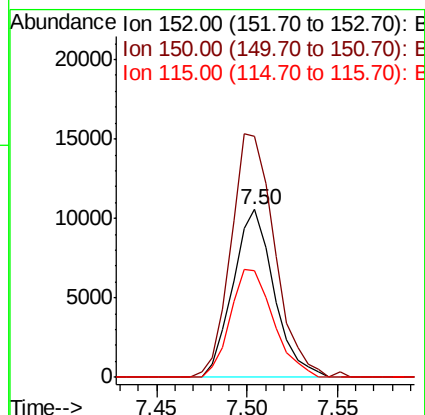
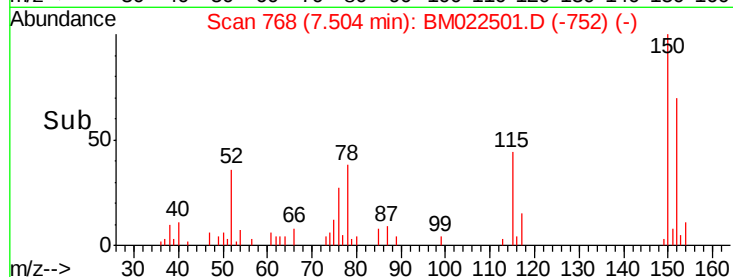
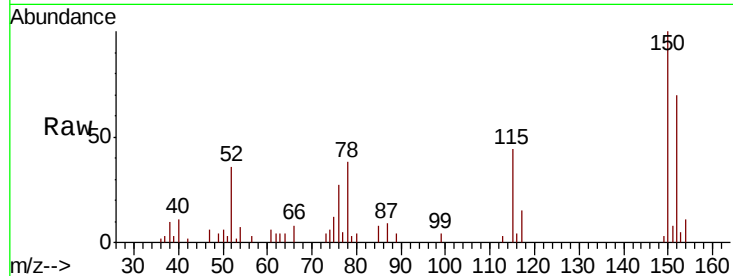


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Instrument :
BNA_M
ClientSampled :

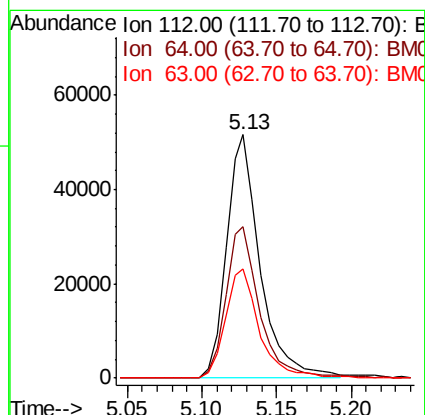
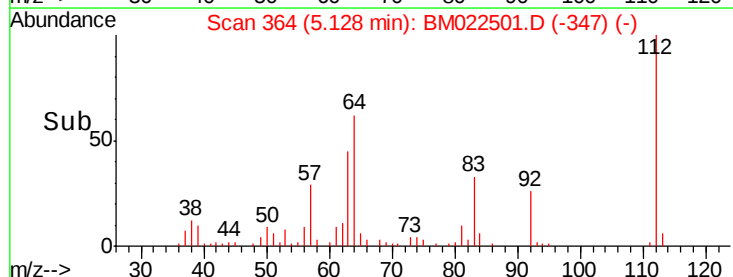
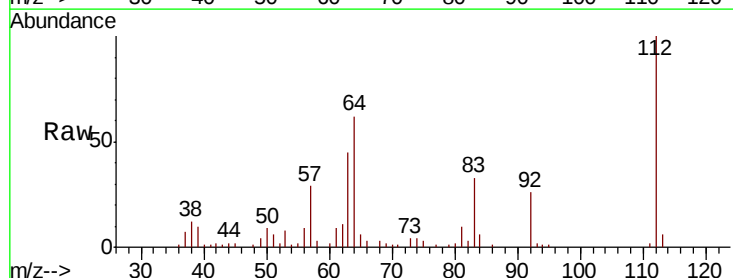
Tot Ion:152 Resp: 16626
Ion Ratio Lower Upper
152 100
150 143.2 125.4 188.0
115 63.5 50.3 75.5

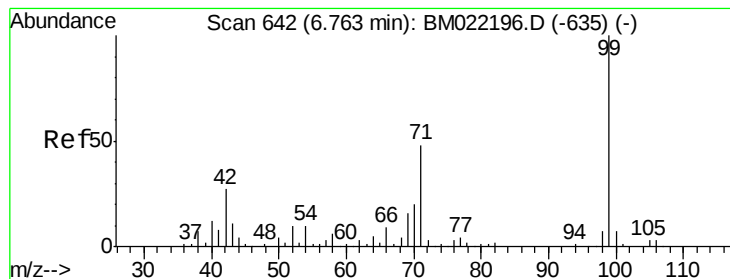


#5

2-Fluorophenol
Concen: 85.635 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Tgt Ion:112 Resp: 81111
Ion Ratio Lower Upper
112 100
64 62.3 45.4 68.2
63 44.8 34.5 51.7





#7

Phenol-d6

Concen: 80.249 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022501.D

Acq: 03 Sep 2019 14:04

Instrument :

BNA_M

ClientSampled :

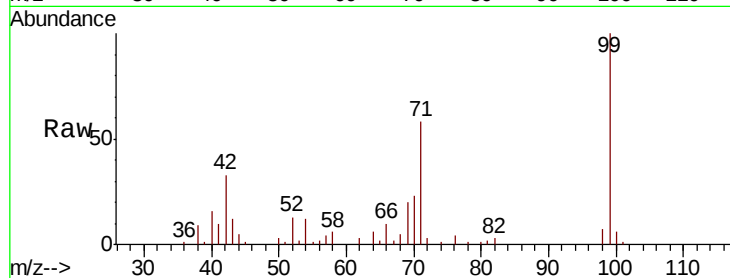
Tot Ion: 99 Resp: 101645

Ion Ratio Lower Upper

99 100

42 33.3 26.3 39.5

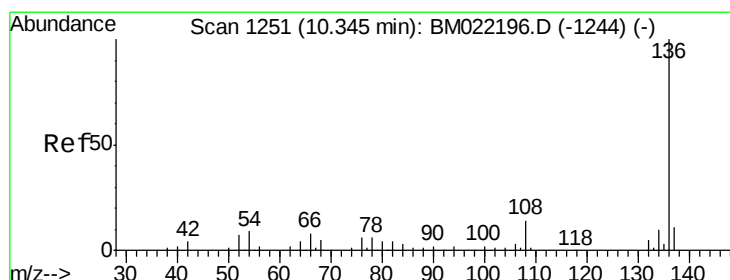
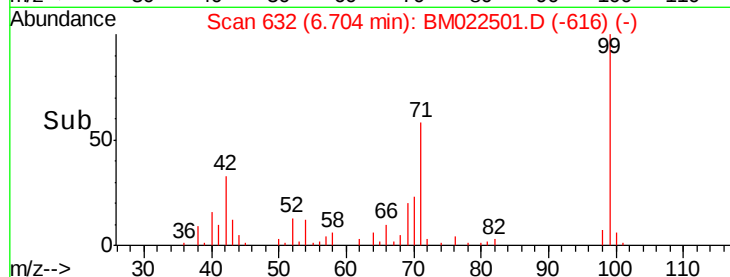
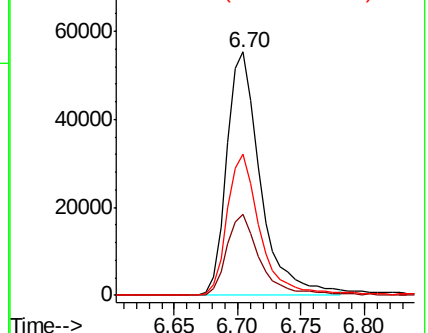
71 58.1 46.6 69.8



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

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

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.28 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BM022501.D

Acq: 03 Sep 2019 14:04

Tgt Ion: 136 Resp: 54868

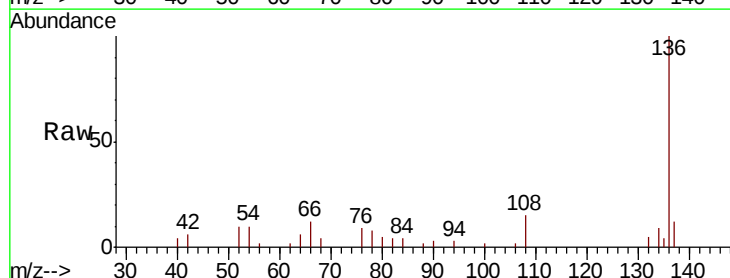
Ion Ratio Lower Upper

136 100

137 11.9 8.6 13.0

54 9.5 7.0 10.6

68 4.4 2.9 4.3#

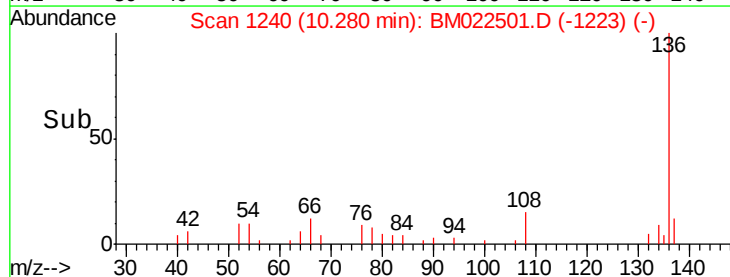
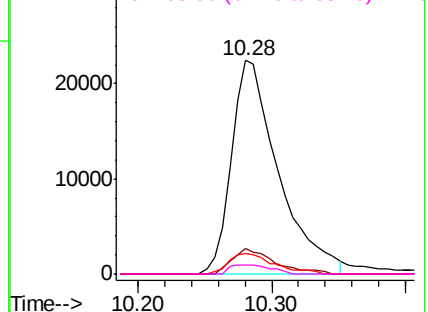


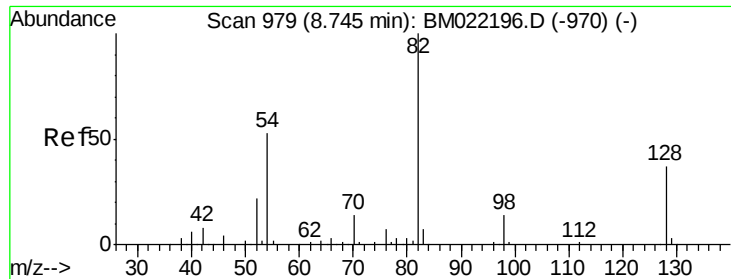
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)

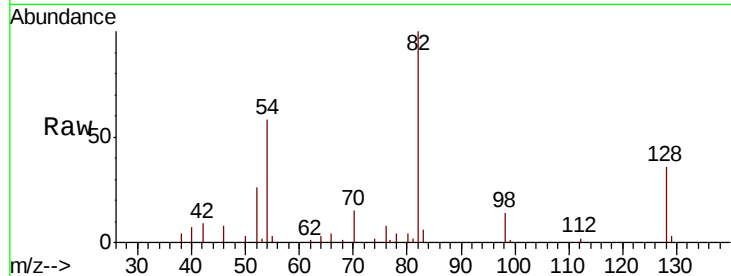




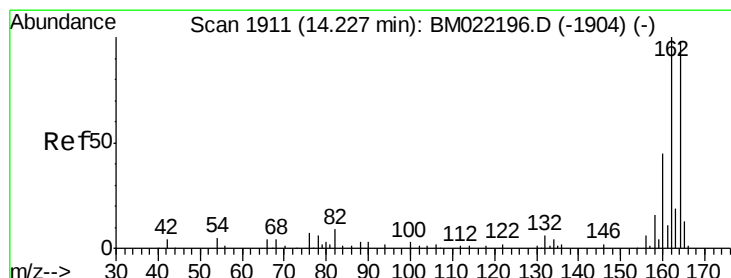
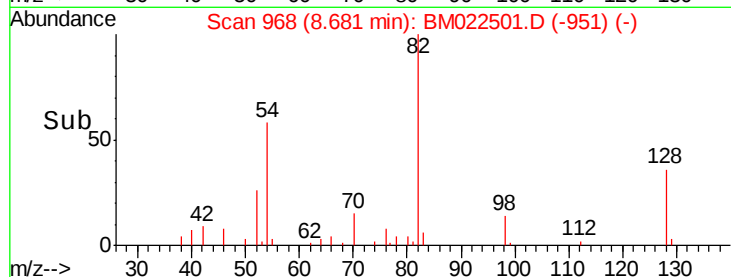
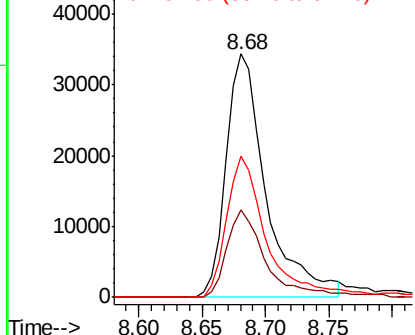
#23
 Nitrobenzene-d5
 Concen: 60.131 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BM022501.D
 Acq: 03 Sep 2019 14:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 75325
 Ion Ratio Lower Upper
 82 100
 128 35.9 27.9 41.9
 54 57.9 45.2 67.8

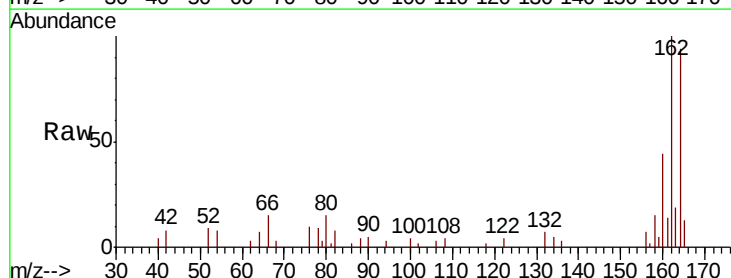


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BM0

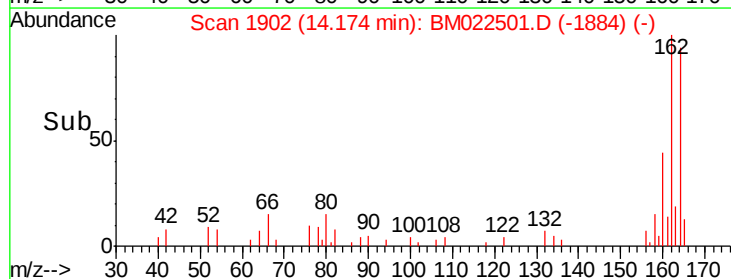
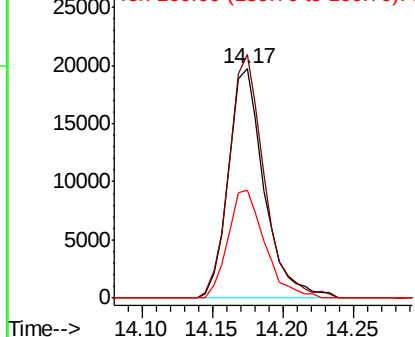


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: BM022501.D
 Acq: 03 Sep 2019 14:04

Tgt Ion:164 Resp: 34730
 Ion Ratio Lower Upper
 164 100
 162 106.3 80.6 121.0
 160 46.9 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

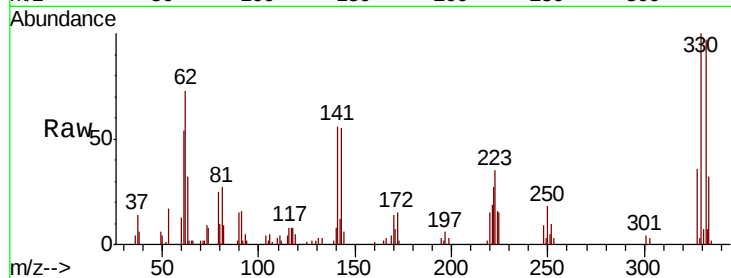




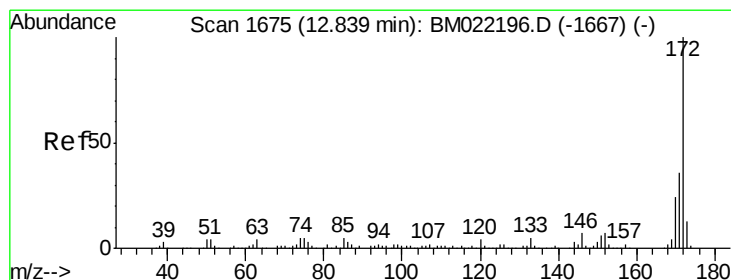
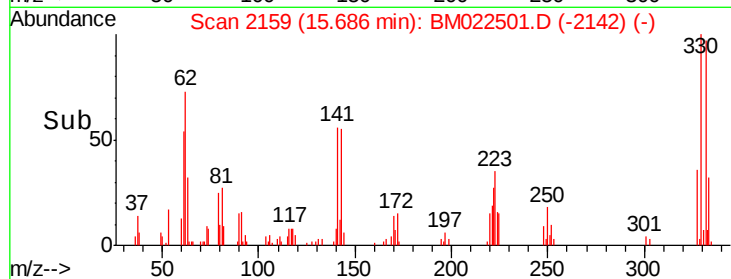
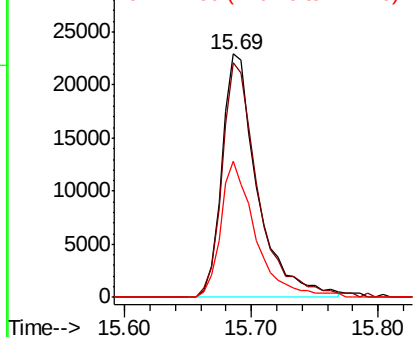
#42
 2,4,6-Tribromophenol
 Concen: 62.462 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BM022501.D
 Acq: 03 Sep 2019 14:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 44390
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.8
 141 54.6 35.6 53.4#

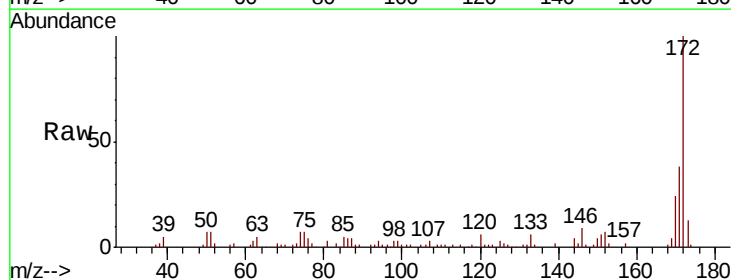


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

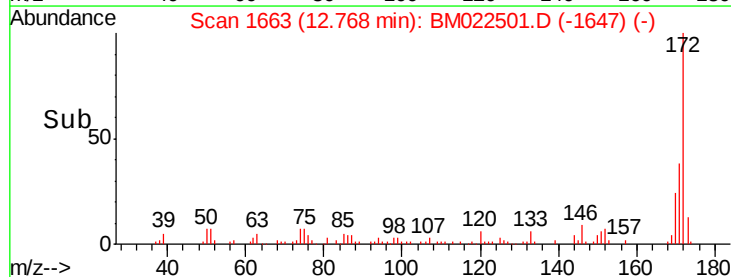
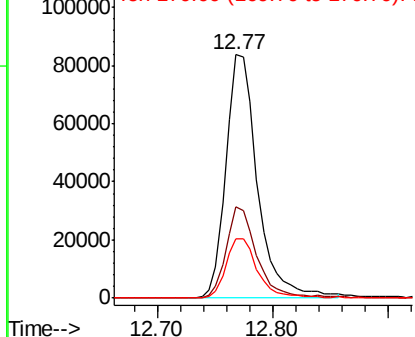


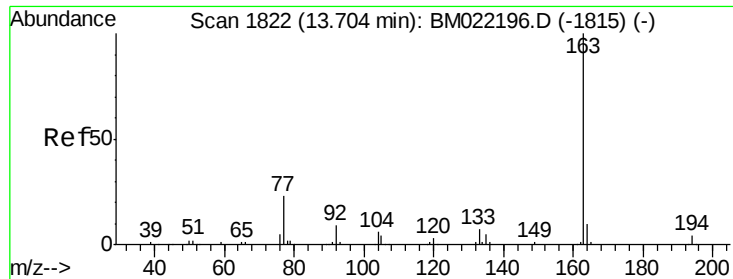
#45
 2-Fluorobiphenyl
 Concen: 51.938 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM022501.D
 Acq: 03 Sep 2019 14:04

Tgt Ion:172 Resp: 159228
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.5 42.7
 170 24.3 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

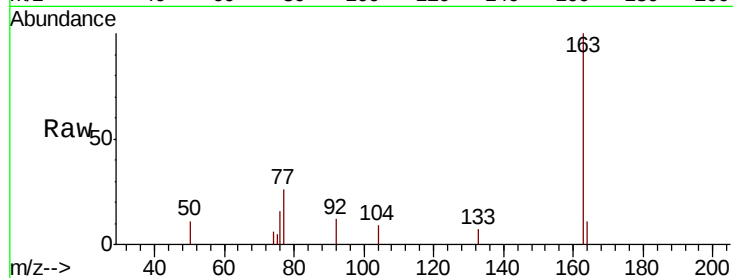




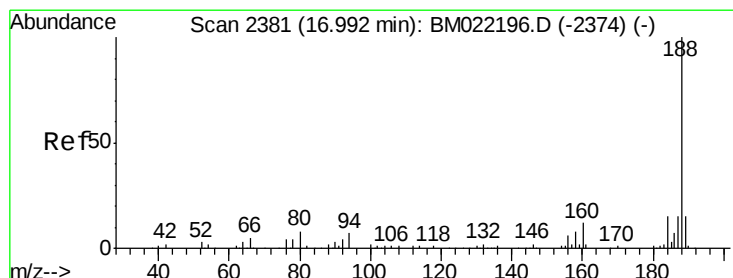
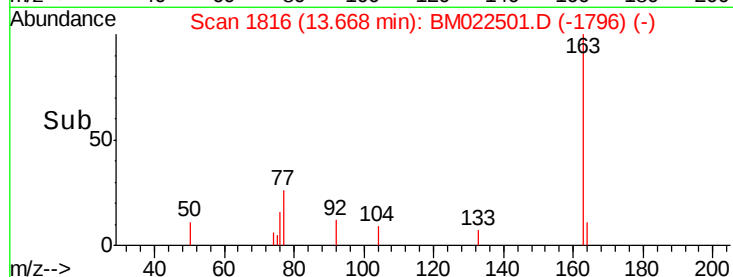
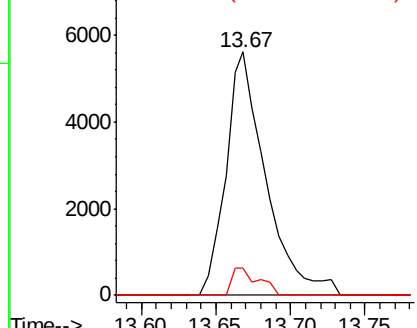
#50
Dimethylphthalate
Concen: 3.470 ng
RT: 13.67 min Scan# 1816
Delta R.T. 0.02 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 10483
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 11.0 8.2 12.2

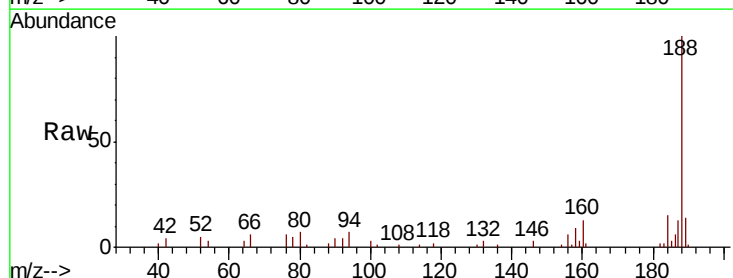


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

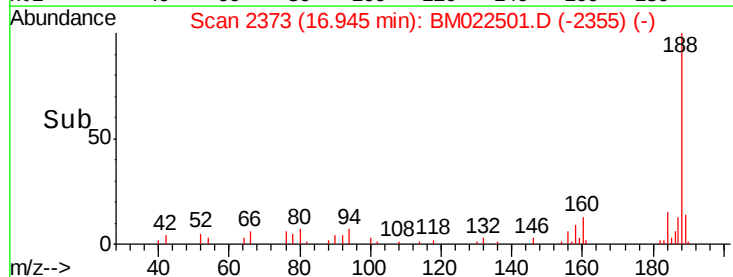
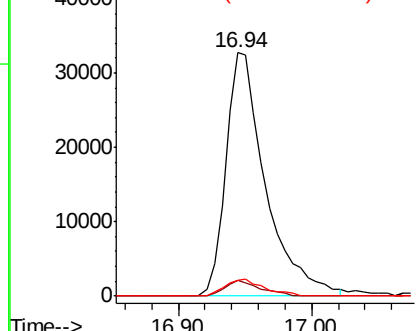


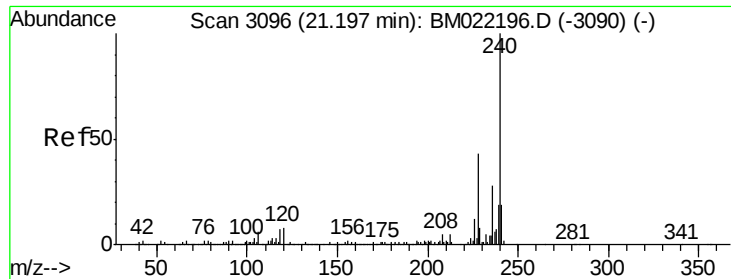
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Tgt Ion:188 Resp: 67913
Ion Ratio Lower Upper
188 100
94 6.6 4.4 6.6
80 6.6 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

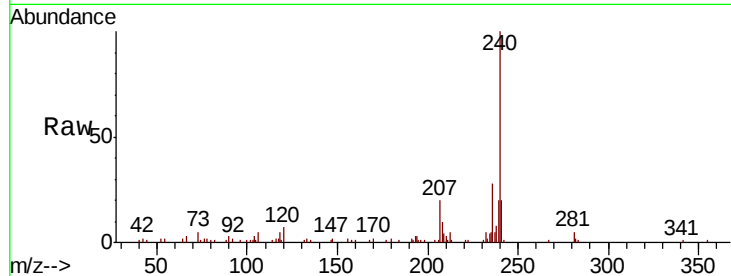




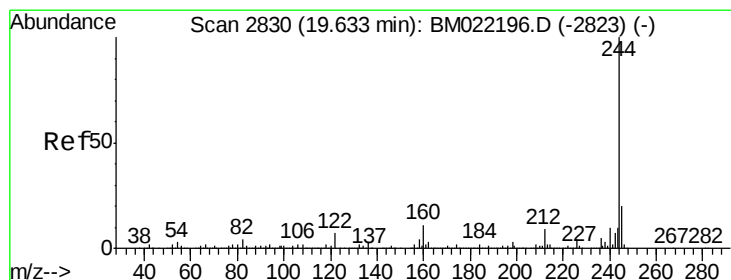
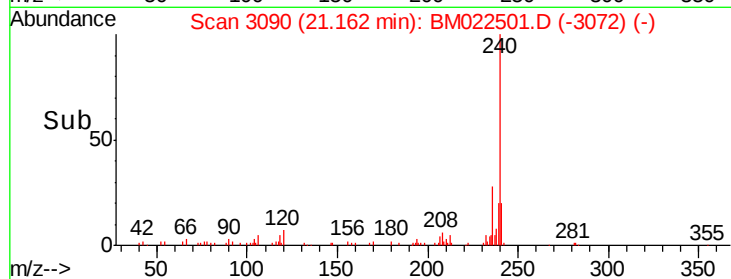
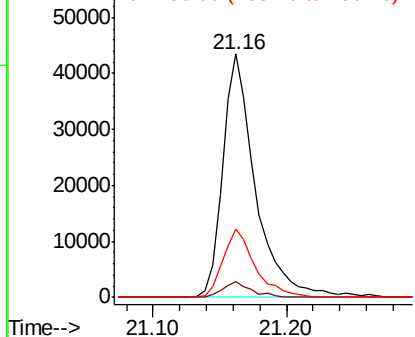
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:240 Resp: 74019
Ion Ratio Lower Upper
240 100
120 6.5 3.9 5.9#
236 28.0 21.4 32.2

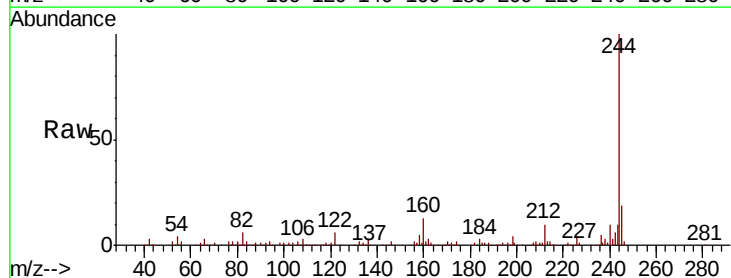


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

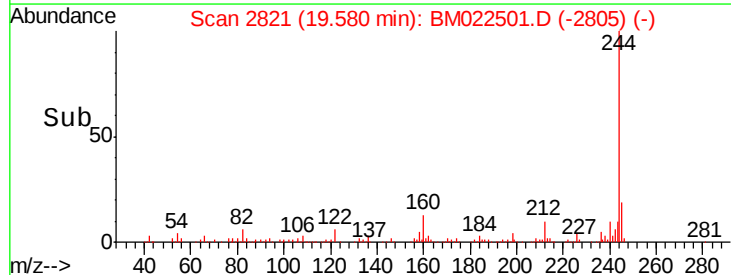
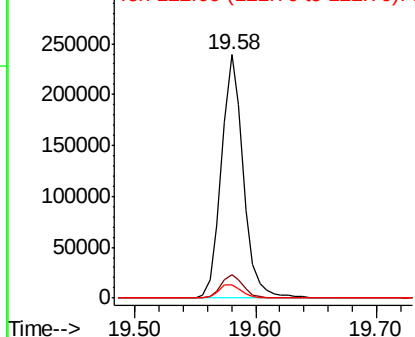


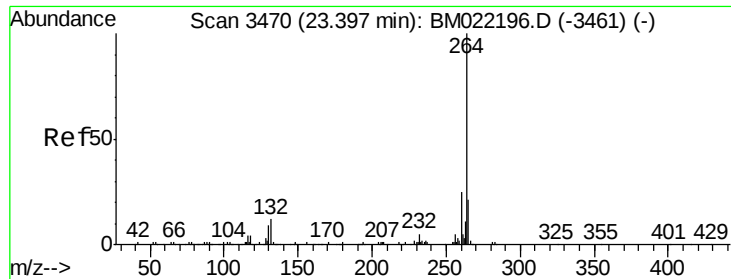
#79
Terphenyl-d14
Concen: 53.597 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Tgt Ion:244 Resp: 300600
Ion Ratio Lower Upper
244 100
212 9.8 7.0 10.4
122 5.6 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

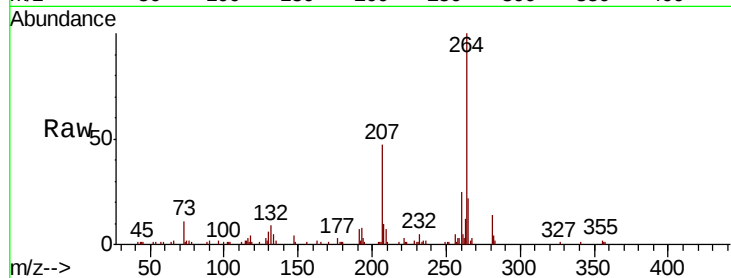




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM022501.D
Acq: 03 Sep 2019 14:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.2
265	21.9	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

