

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022502.D
 Acq On : 03 Sep 2019 14:40
 Operator : HP/JU
 Sample : K4619-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 02:01:53 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

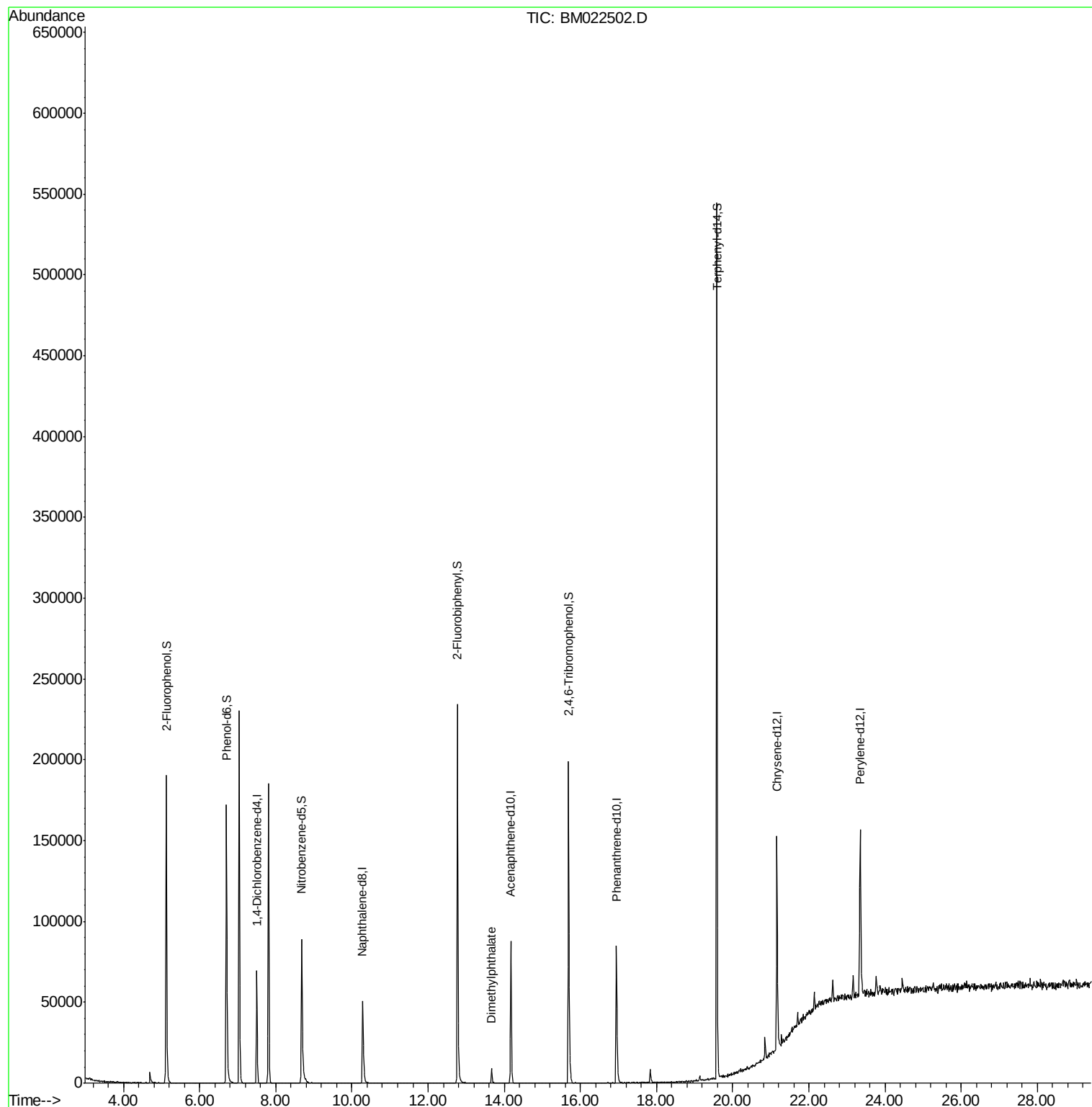
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	14338	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	51609	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	32470	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	66084	20.00	ng	0.00
76) Chrysene-d12	21.16	240	75276	20.00	ng	0.00
87) Perylene-d12	23.34	264	93534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	65988	80.79	ng	0.00
7) Phenol-d6	6.70	99	83335	76.29	ng	0.00
23) Nitrobenzene-d5	8.68	82	61470	52.17	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	38039	57.25	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	122670	42.80	ng	0.00
79) Terphenyl-d14	19.58	244	229455	40.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	8503	3.011	ng	Qvalue # 93

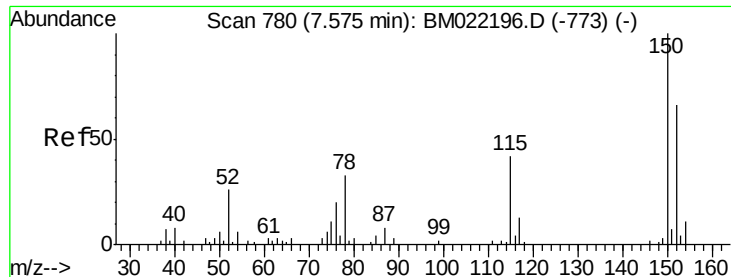
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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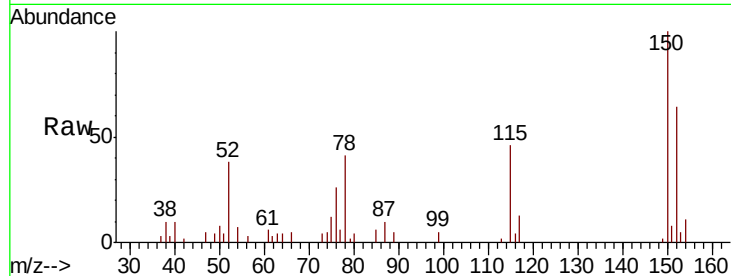


#1

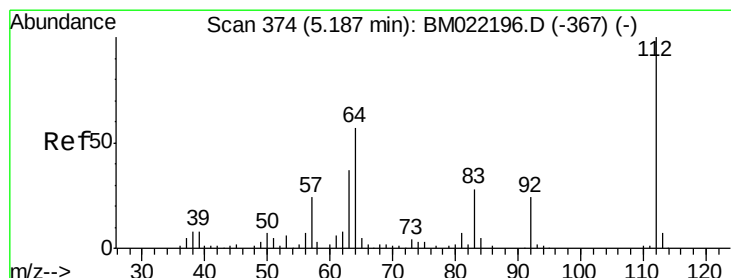
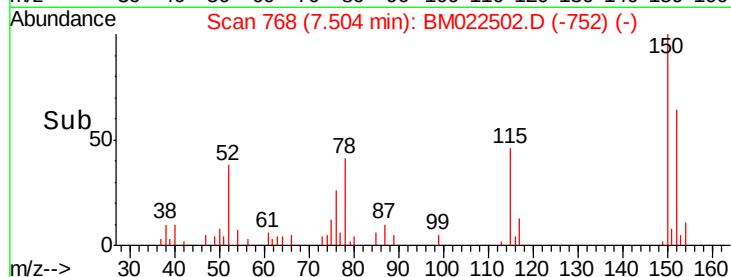
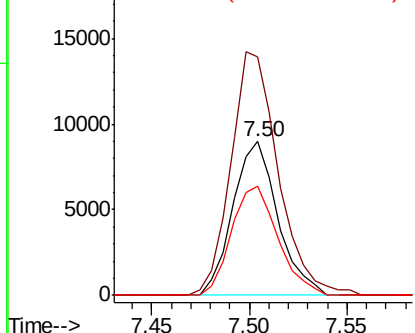
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM022502.D
Acq: 03 Sep 2019 14:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 14338
Ion Ratio Lower Upper
152 100
150 155.5 125.4 188.0
115 71.4 50.3 75.5



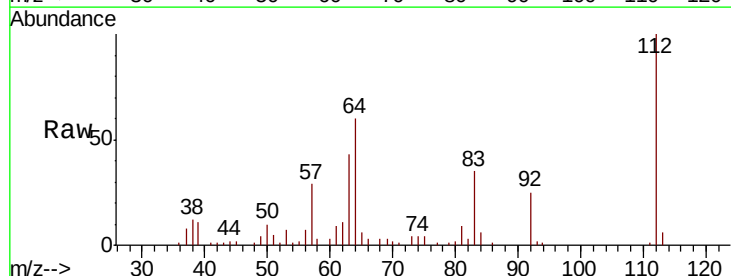
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



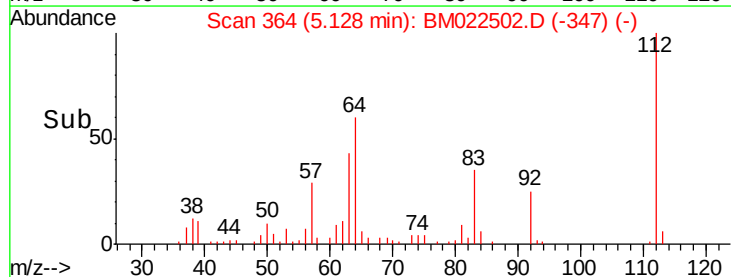
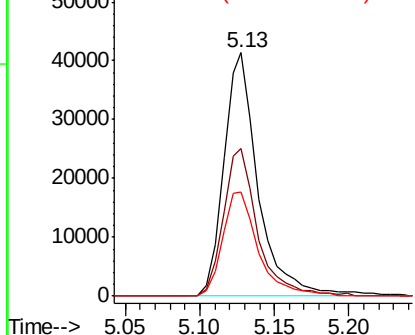
#5

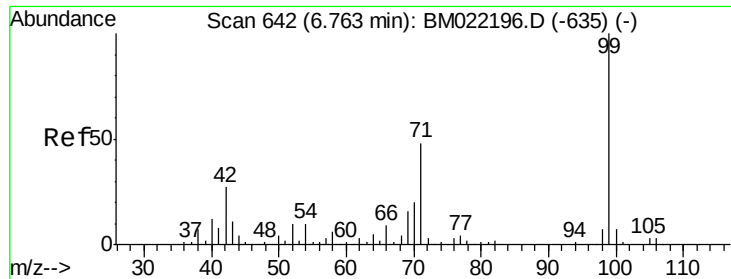
2-Fluorophenol
Concen: 80.786 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM022502.D
Acq: 03 Sep 2019 14:40

Tgt Ion:112 Resp: 65988
Ion Ratio Lower Upper
112 100
64 60.4 45.4 68.2
63 43.0 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 76.292 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022502.D

Acq: 03 Sep 2019 14:40

Instrument :

BNA_M

ClientSampled :

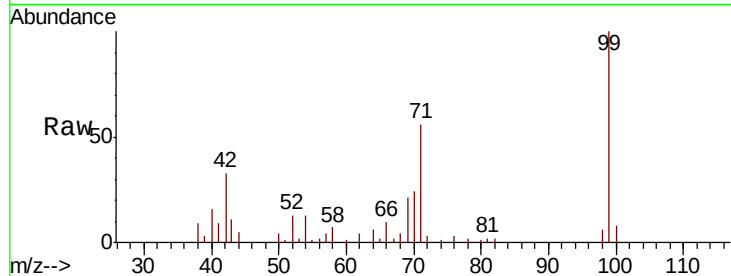
Tot Ion: 99 Resp: 83335

Ion Ratio Lower Upper

99 100

42 33.2 26.3 39.5

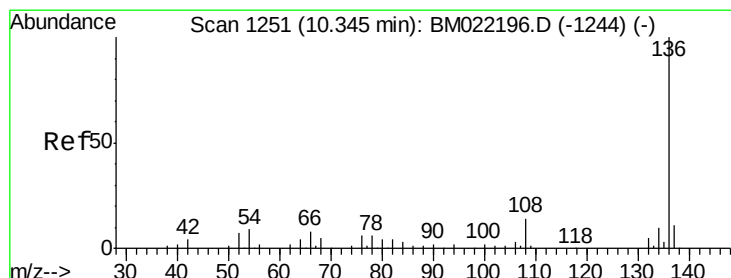
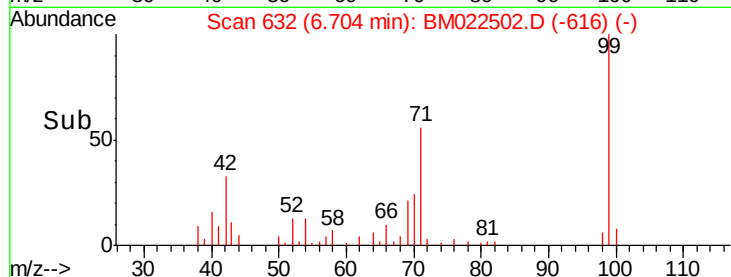
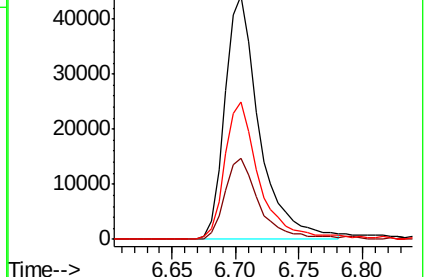
71 56.3 46.6 69.8



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: 10.29 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BM022502.D

Acq: 03 Sep 2019 14:40

Tgt Ion: 136 Resp: 51609

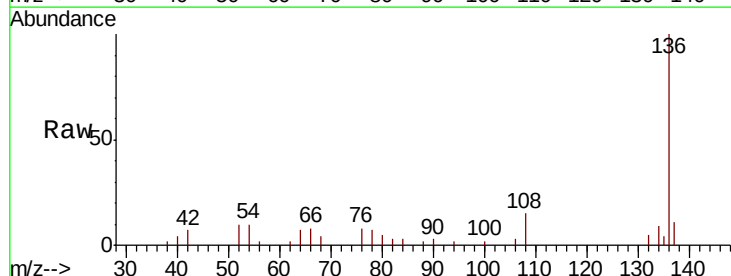
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 9.8 7.0 10.6

68 3.8 2.9 4.3

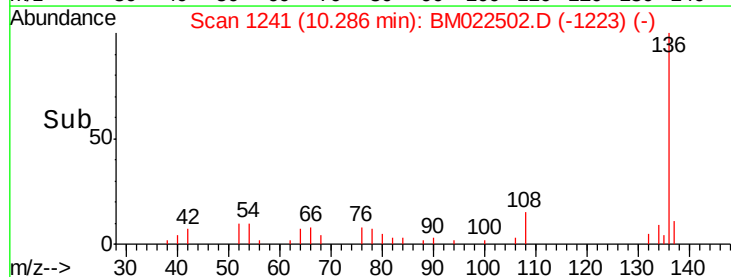
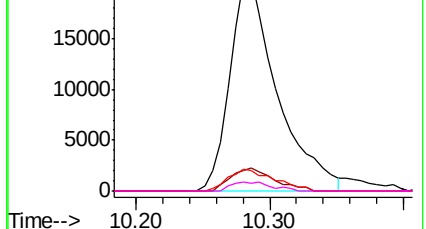


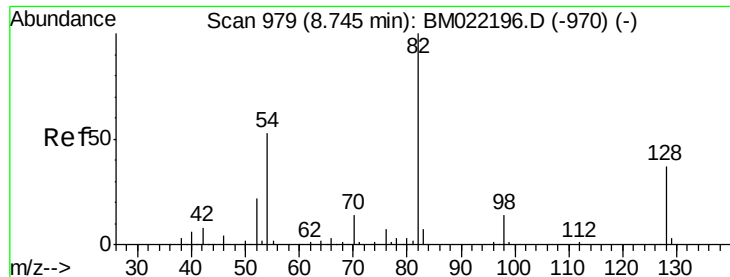
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

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) (-)

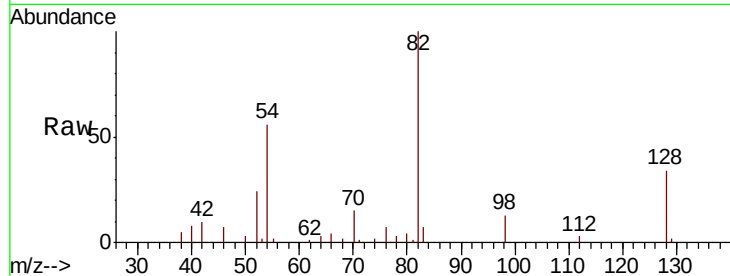




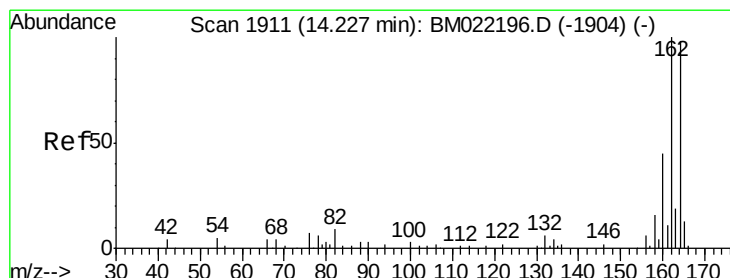
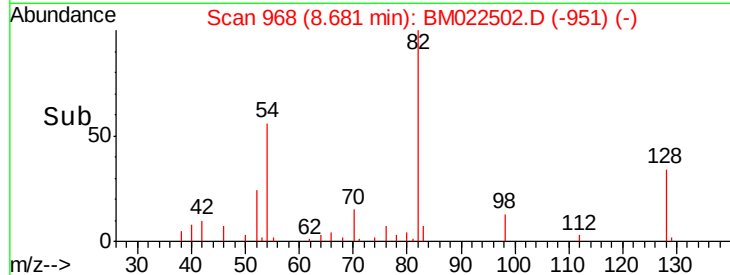
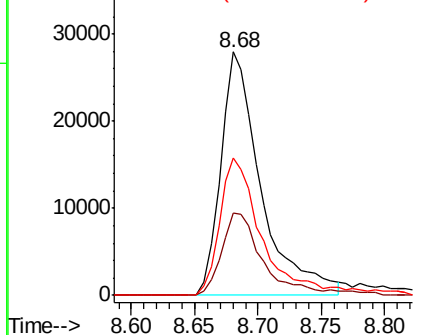
#23
 Nitrobenzene-d5
 Concen: 52.169 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BM022502.D
 Acq: 03 Sep 2019 14:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 61470
 Ion Ratio Lower Upper
 82 100
 128 33.6 27.9 41.9
 54 56.4 45.2 67.8

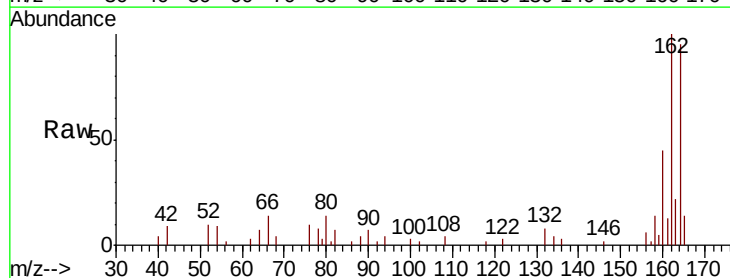


Abundance Ion 82.00 (81.70 to 82.70): BM022502.D (-951) (-)
 Ion 128.00 (127.70 to 128.70): BM022502.D (-951) (-)
 Ion 54.00 (53.70 to 54.70): BM022502.D (-951) (-)

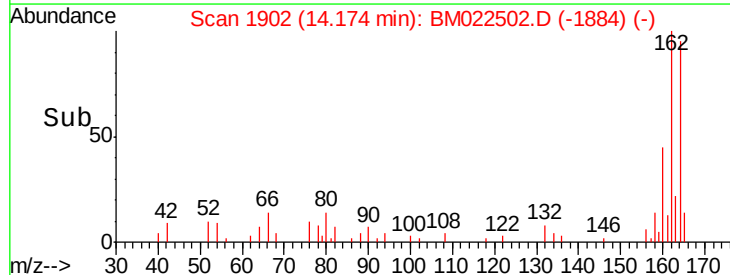
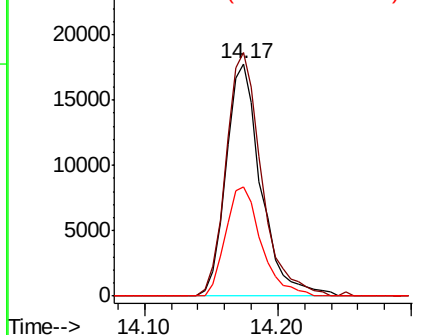


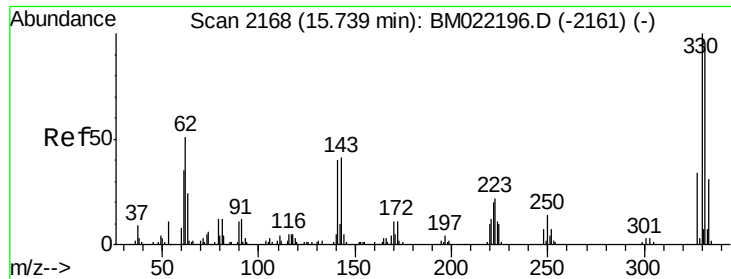
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: BM022502.D
 Acq: 03 Sep 2019 14:40

Tgt Ion: 164 Resp: 32470
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.6 121.0
 160 47.2 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): BM022502.D (-1884) (-)
 Ion 162.00 (161.70 to 162.70): BM022502.D (-1884) (-)
 Ion 160.00 (159.70 to 160.70): BM022502.D (-1884) (-)

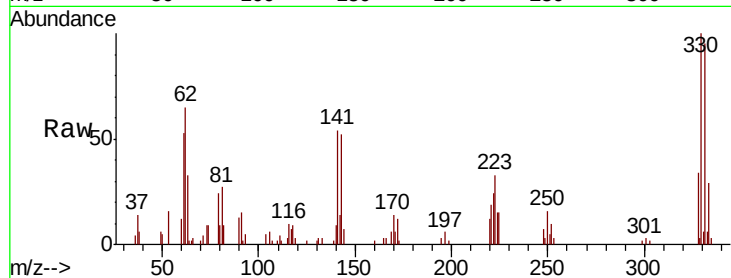




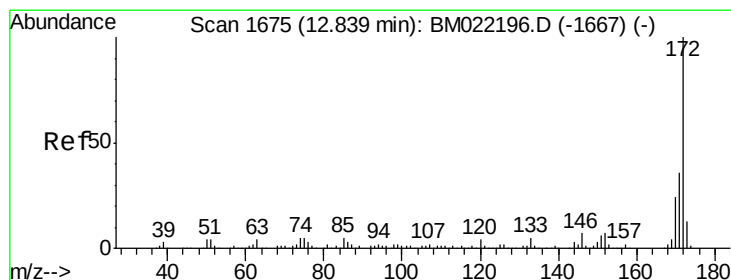
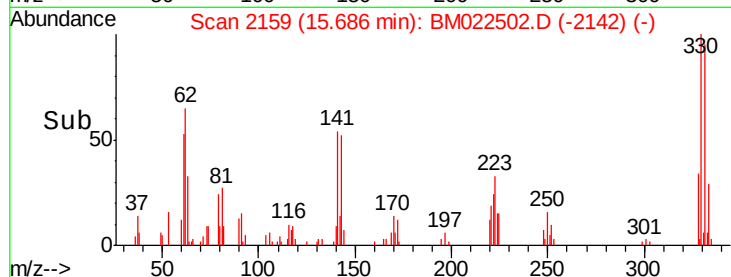
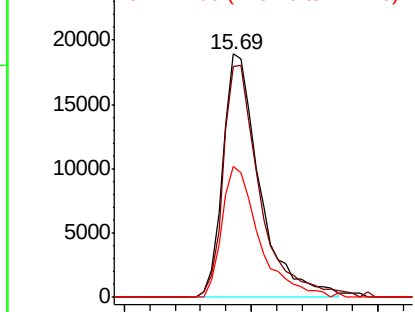
#42
 2,4,6-Tribromophenol
 Concen: 57.251 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BM022502.D
 Acq: 03 Sep 2019 14:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 38039
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.8 116.8
 141 54.4 35.6 53.4#

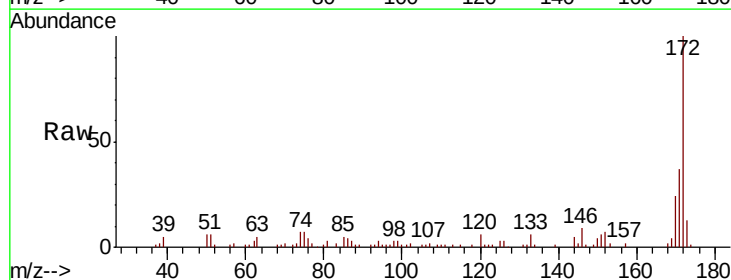


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

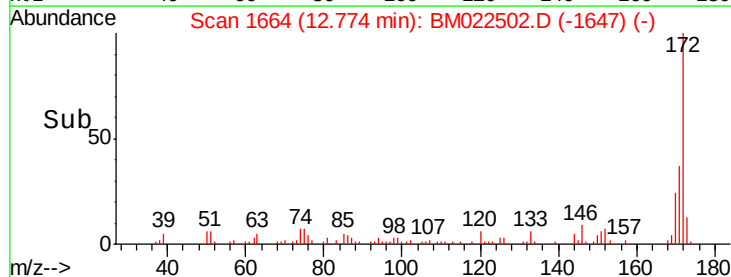
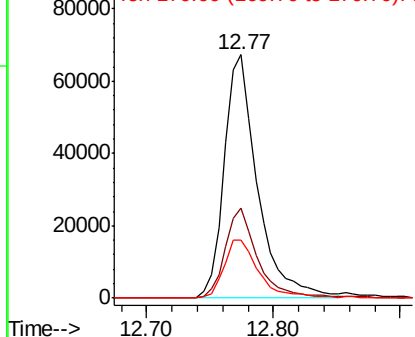


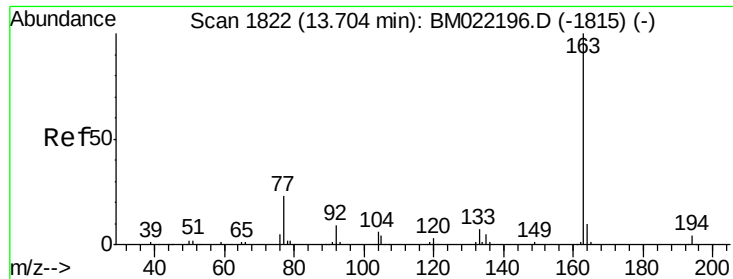
#45
 2-Fluorobiphenyl
 Concen: 42.798 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BM022502.D
 Acq: 03 Sep 2019 14:40

Tgt Ion:172 Resp: 122670
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.5 42.7
 170 24.0 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

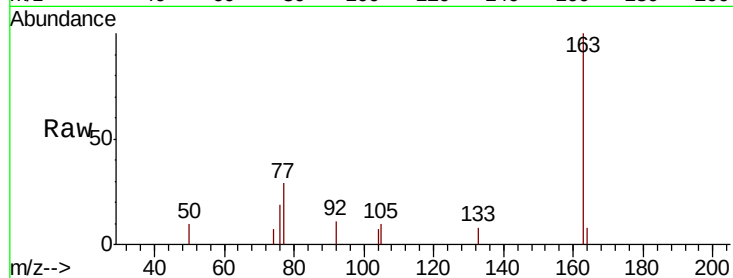




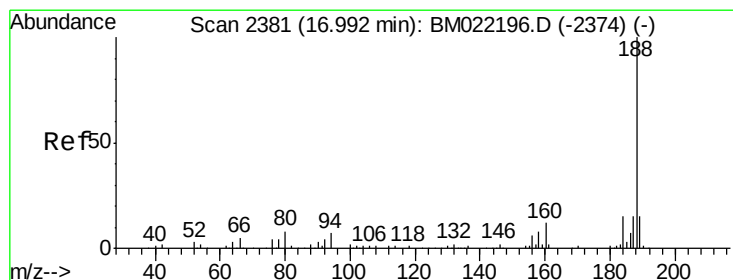
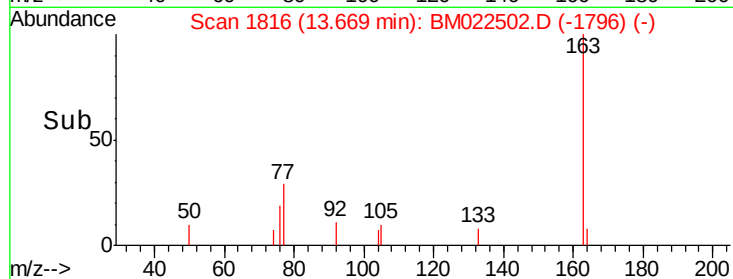
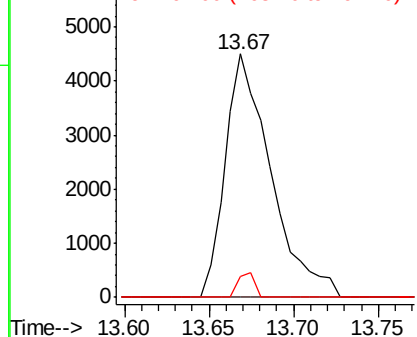
#50
Dimethylphthalate
Concen: 3.011 ng
RT: 13.67 min Scan# 1816
Delta R.T. 0.02 min
Lab File: BM022502.D
Acq: 03 Sep 2019 14:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 8503
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 8.4 8.2 12.2

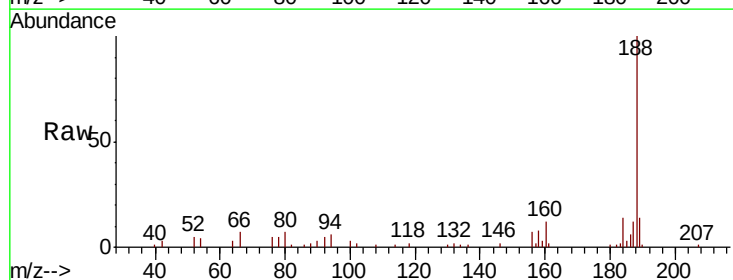


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

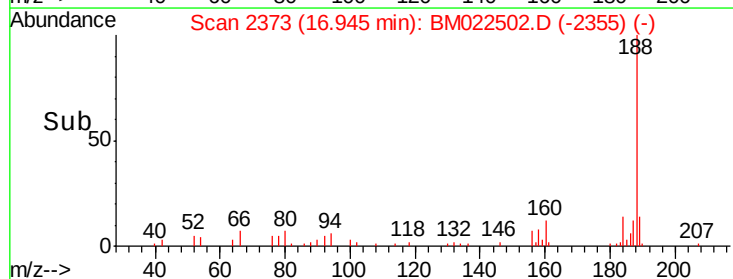
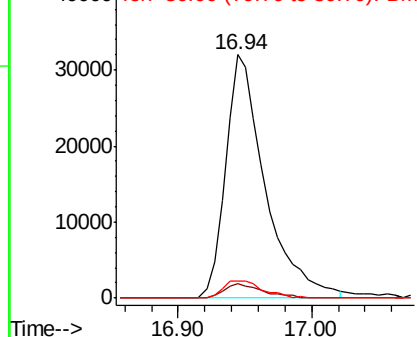


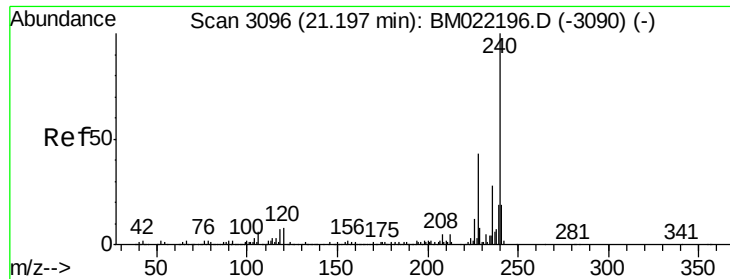
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM022502.D
Acq: 03 Sep 2019 14:40

Tgt Ion:188 Resp: 66084
Ion Ratio Lower Upper
188 100
94 5.8 4.4 6.6
80 7.1 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

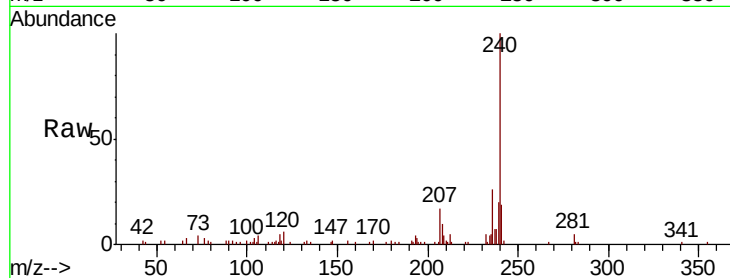




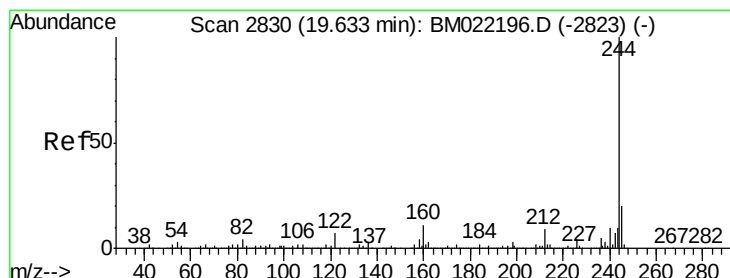
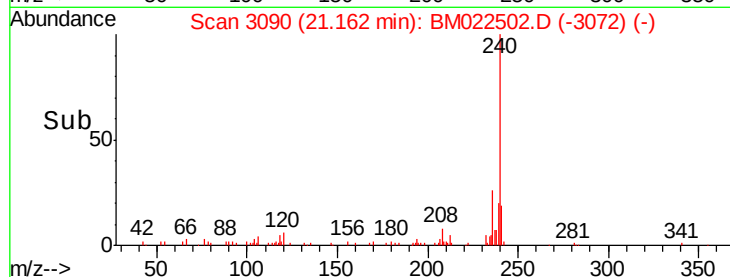
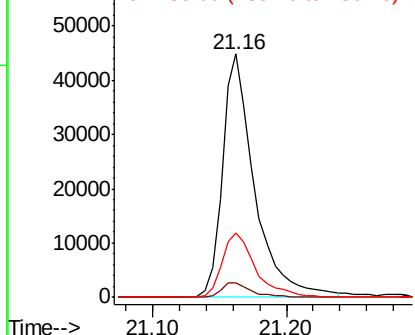
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BM022502.D
 Acq: 03 Sep 2019 14:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:240 Resp: 75276
 Ion Ratio Lower Upper
 240 100
 120 5.8 3.9 5.9
 236 26.3 21.4 32.2

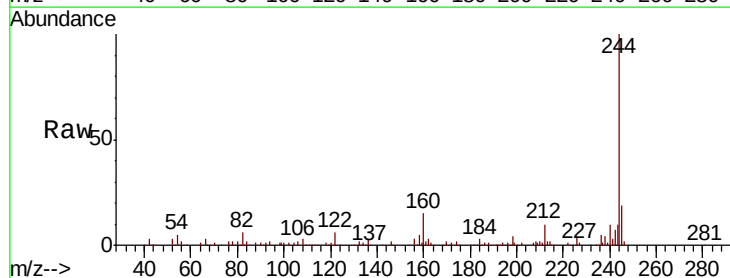


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

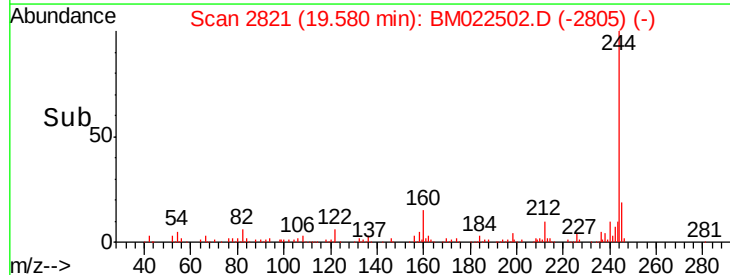
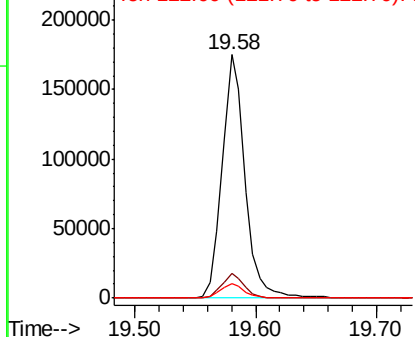


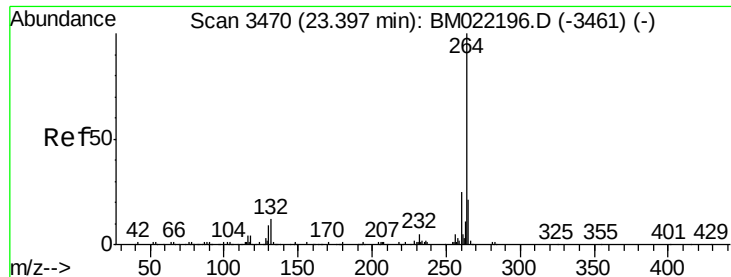
#79
 Terphenyl-d14
 Concen: 40.228 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM022502.D
 Acq: 03 Sep 2019 14:40

Tgt Ion:244 Resp: 229455
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.0 10.4
 122 6.0 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: BM022502.D
Acq: 03 Sep 2019 14:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	24.1	18.2	27.2

