

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019975.D
 Acq On : 19 Apr 2019 15:07
 Operator : JU/SJ
 Sample : PB118962BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BL

Quant Time: Apr 19 23:34:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

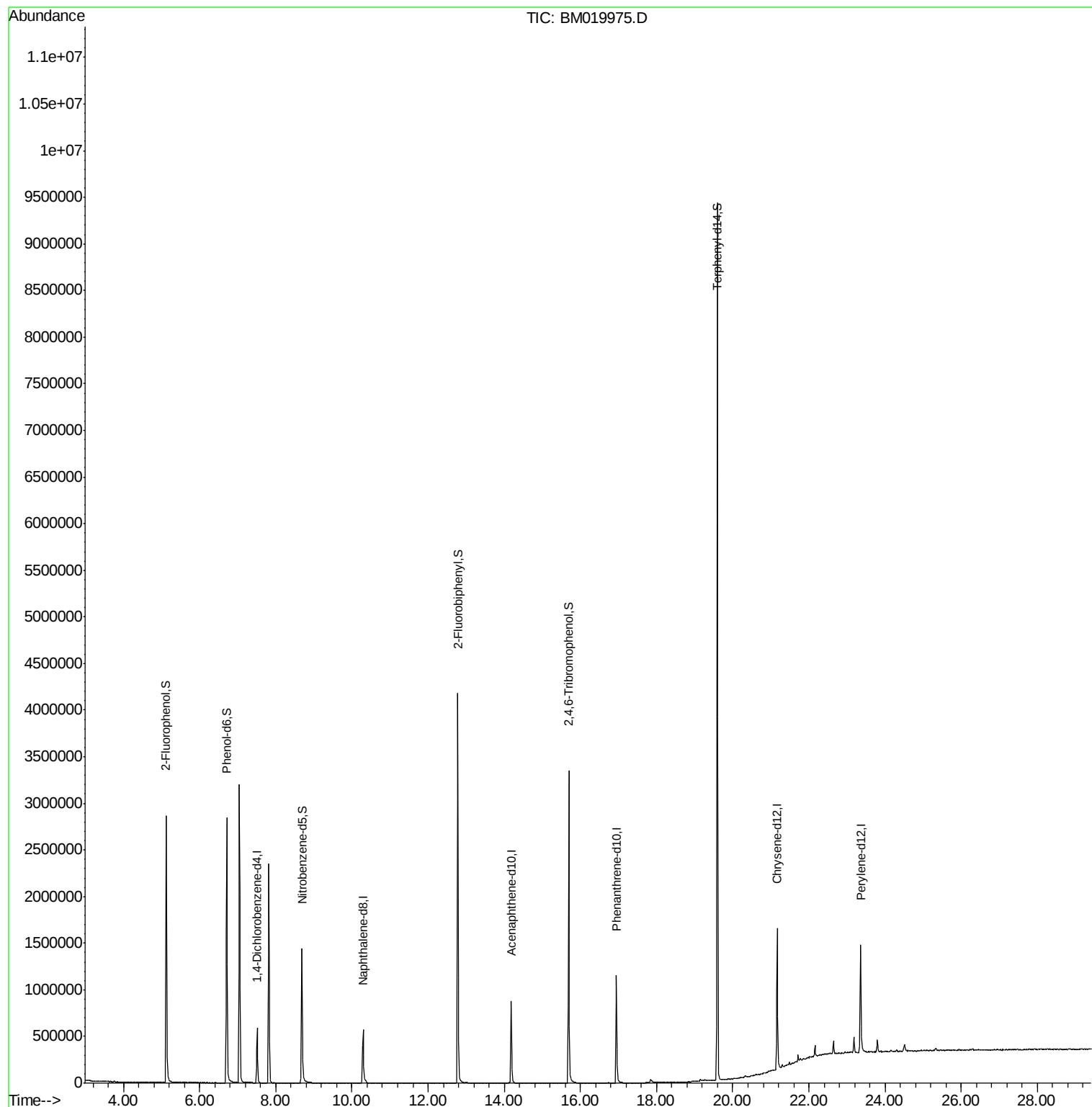
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	148997	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	535330	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	307348	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	713891	20.00	ng	0.00
76) Chrysene-d12	21.17	240	734812	20.00	ng	0.00
87) Perylene-d12	23.36	264	851595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1234176	134.24	ng	0.00
7) Phenol-d6	6.71	99	1620478	117.12	ng	0.00
23) Nitrobenzene-d5	8.69	82	1005224	83.98	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	643468	130.06	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	2091540	84.81	ng	0.00
79) Terphenyl-d14	19.59	244	3955450	94.95	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	3545	Below Cal	Qvalue #	7

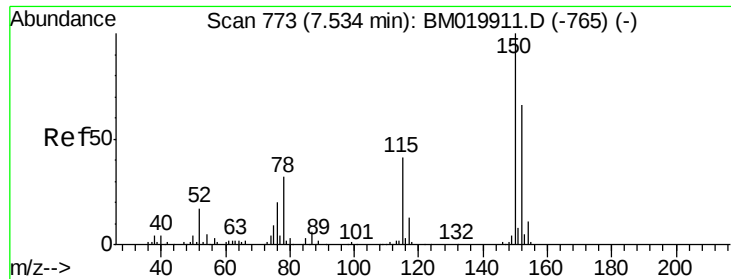
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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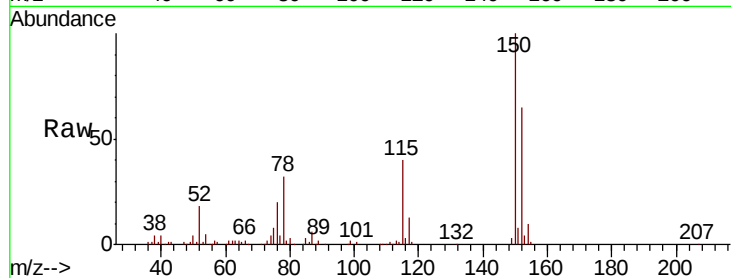


#1

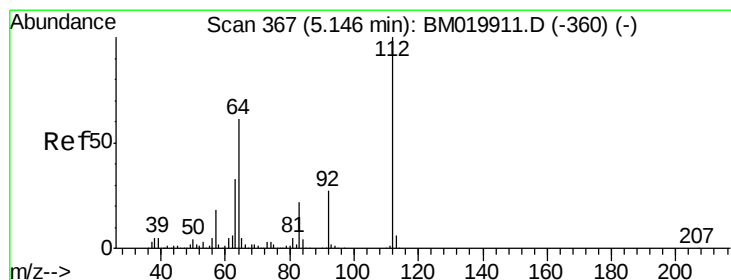
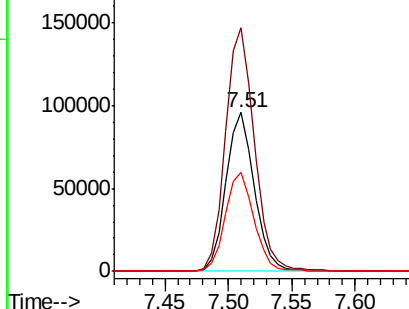
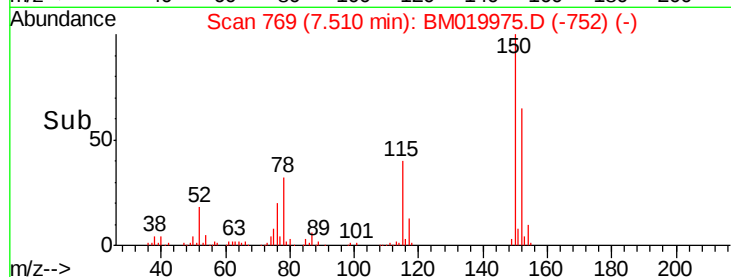
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019975.D
Acq: 19 Apr 2019 15:07

Instrument :
BNA_M
ClientSampleId :
PB118962BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.1	183.1
115	61.9	50.0	75.0



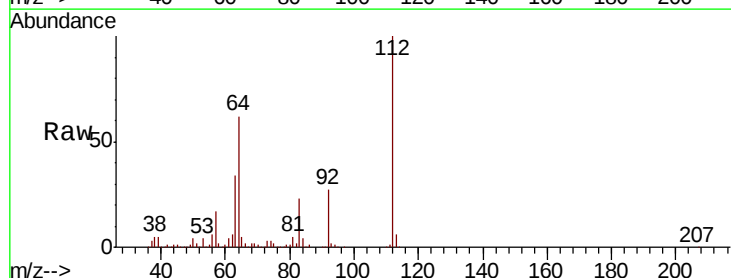
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



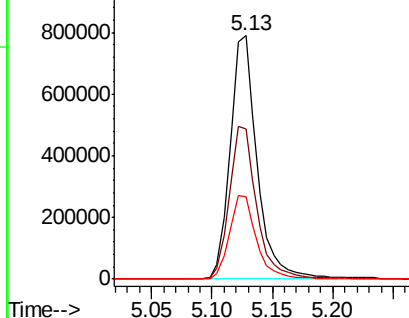
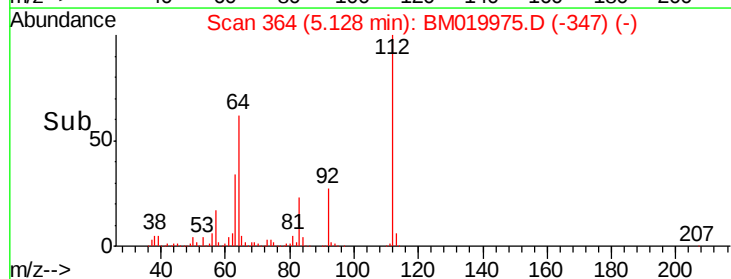
#5

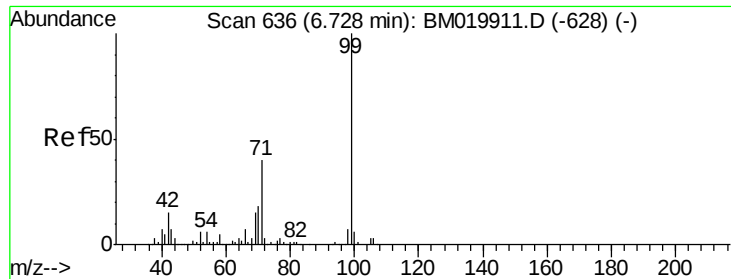
2-Fluorophenol
Concen: 134.242 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM019975.D
Acq: 19 Apr 2019 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	49.1	73.7
63	33.7	26.5	39.7



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: 117.118 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019975.D

Acq: 19 Apr 2019 15:07

Instrument :

BNA_M

ClientSampleId :

PB118962BL

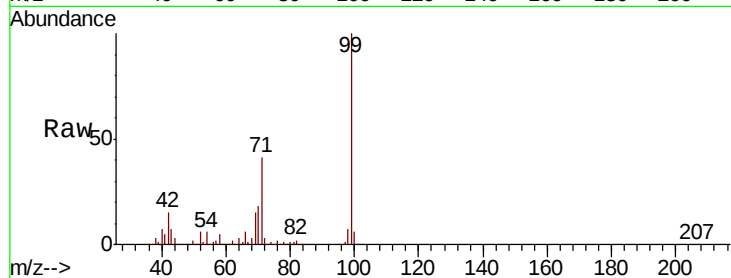
Tgt Ion: 99 Resp: 1620478

Ion Ratio Lower Upper

99 100

42 14.8 11.8 17.8

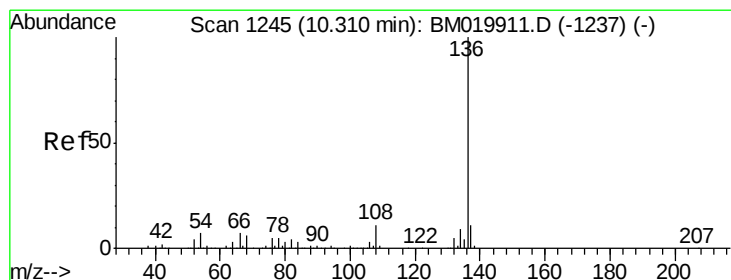
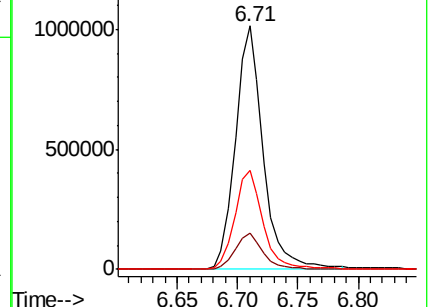
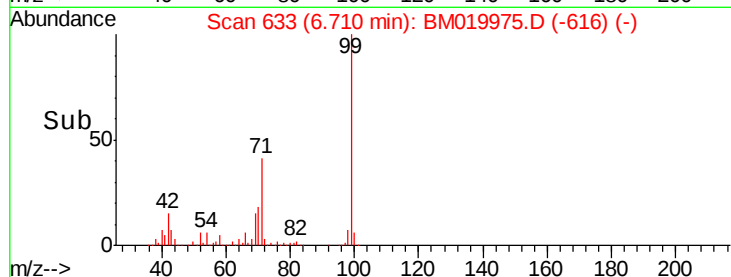
71 40.8 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019975.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019975.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019975.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM019975.D

Acq: 19 Apr 2019 15:07

Tgt Ion: 136 Resp: 535330

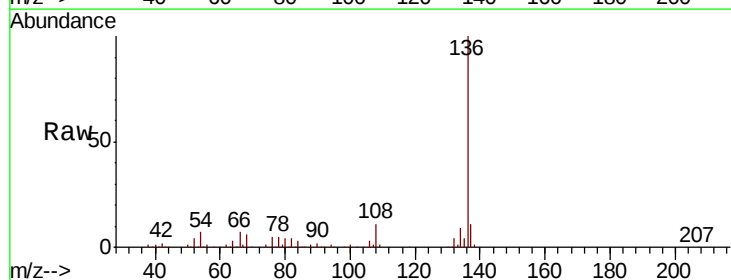
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 6.5 5.3 7.9

68 6.3 5.2 7.8

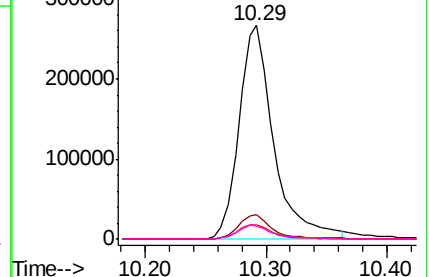
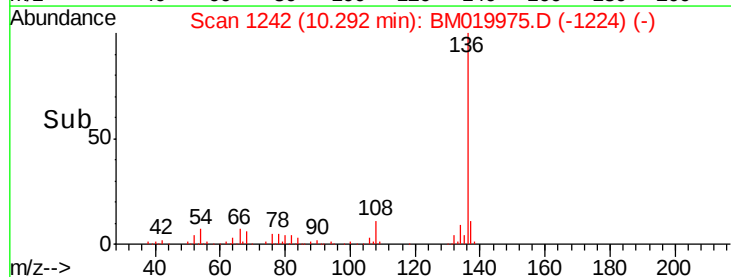


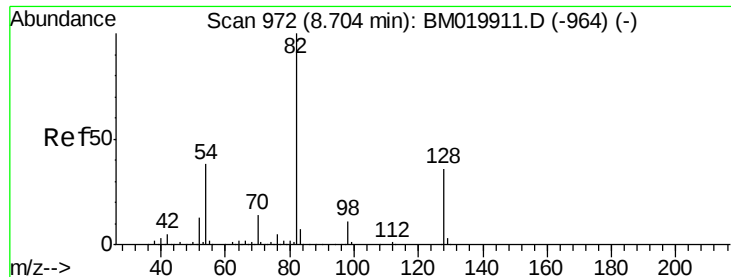
Abundance Ion 136.00 (135.70 to 136.70): BM019975.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019975.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019975.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019975.D (-1224) (-)

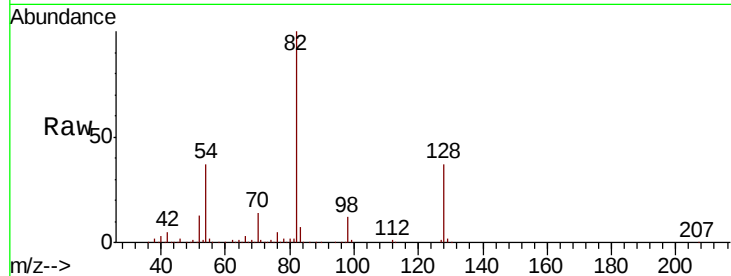




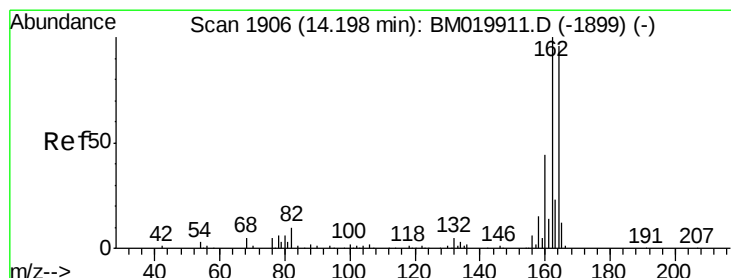
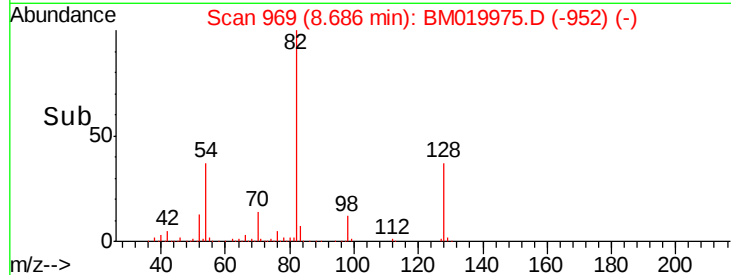
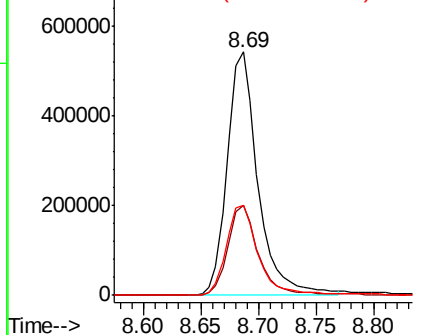
#23
 Nitrobenzene-d5
 Concen: 83.976 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019975.D
 Acq: 19 Apr 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BL

Tgt Ion: 82 Resp: 1005224
 Ion Ratio Lower Upper
 82 100
 128 37.2 29.0 43.4
 54 36.9 30.2 45.4

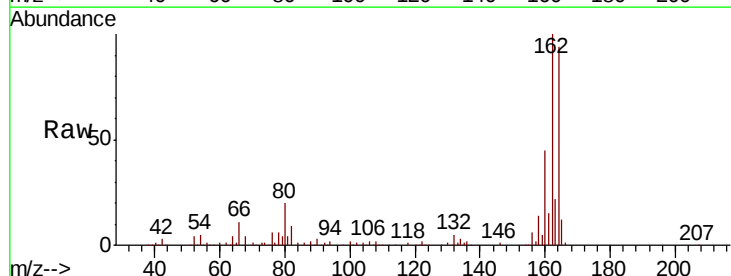


Abundance Ion 82.00 (81.70 to 82.70): BM019975.D (-952) (-)
 Ion 128.00 (127.70 to 128.70): BM019975.D (-952) (-)
 Ion 54.00 (53.70 to 54.70): BM019975.D (-952) (-)

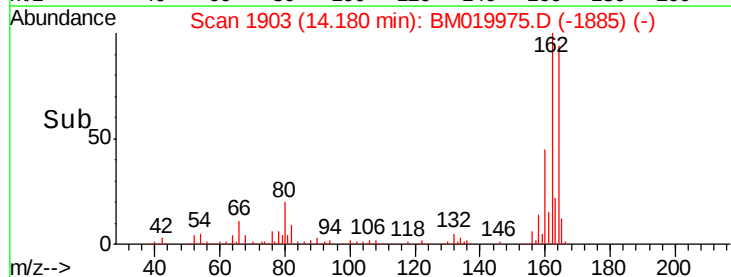
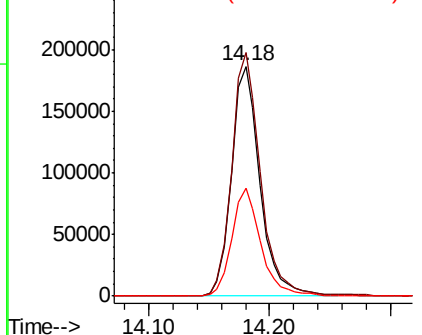


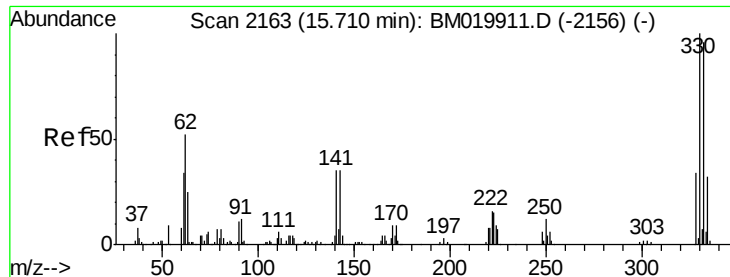
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM019975.D
 Acq: 19 Apr 2019 15:07

Tgt Ion: 164 Resp: 307348
 Ion Ratio Lower Upper
 164 100
 162 105.9 83.0 124.4
 160 47.2 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): BM019975.D (-1885) (-)
 Ion 162.00 (161.70 to 162.70): BM019975.D (-1885) (-)
 Ion 160.00 (159.70 to 160.70): BM019975.D (-1885) (-)

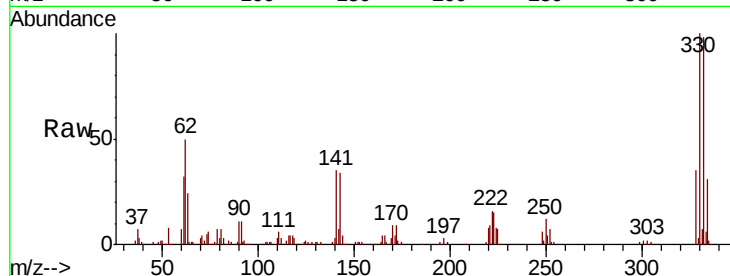




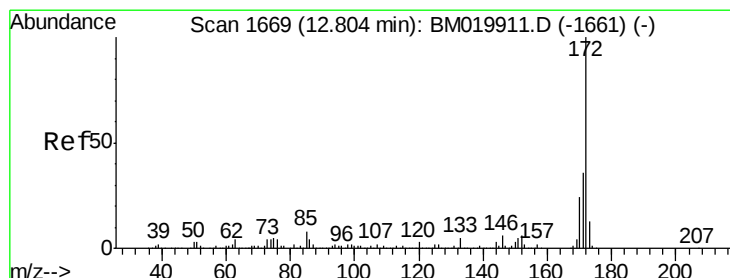
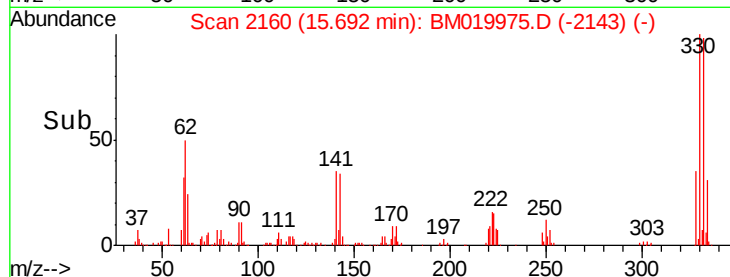
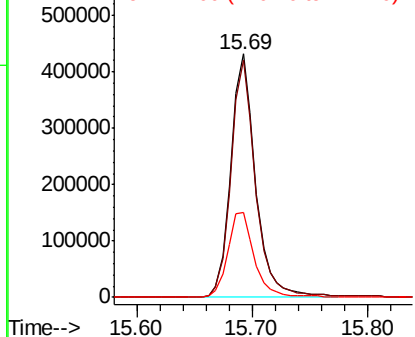
#42
 2,4,6-Tribromophenol
 Concen: 130.060 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM019975.D
 Acq: 19 Apr 2019 15:07

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BL

Tgt Ion:330 Resp: 643468
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 37.3 29.0 43.4

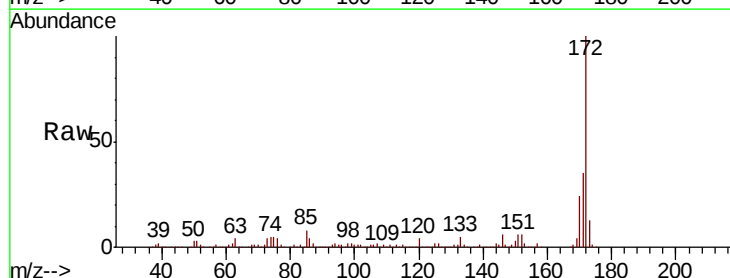


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

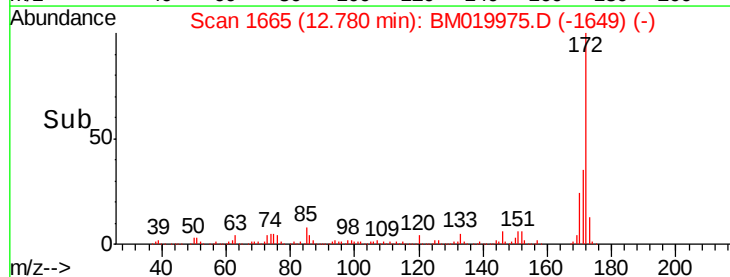
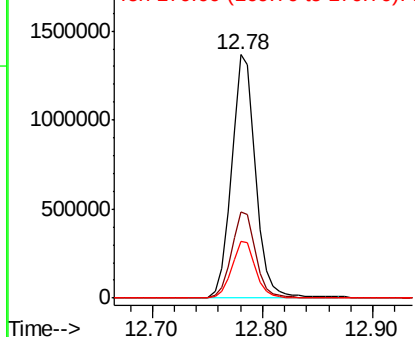


#45
 2-Fluorobiphenyl
 Concen: 84.808 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019975.D
 Acq: 19 Apr 2019 15:07

Tgt Ion:172 Resp: 2091540
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.5 19.0 28.4



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

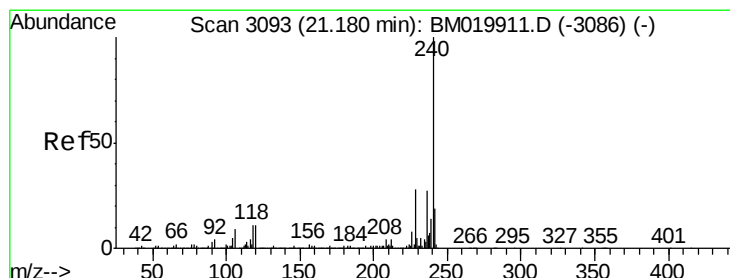
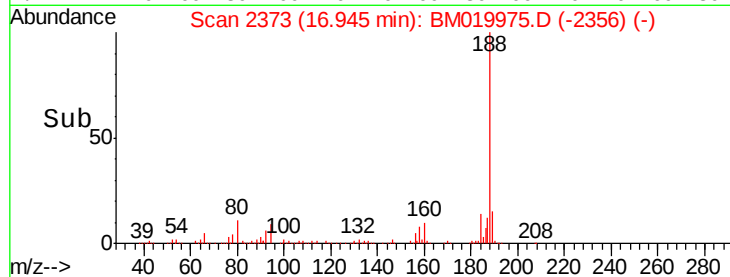
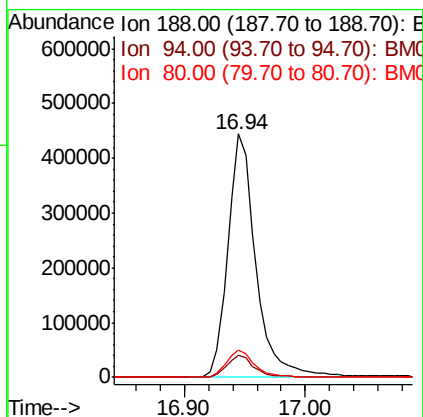
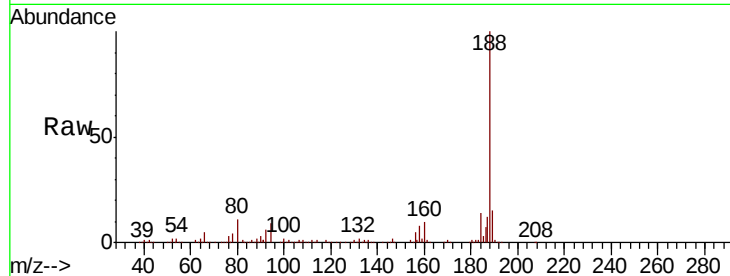




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM019975.D
Acq: 19 Apr 2019 15:07

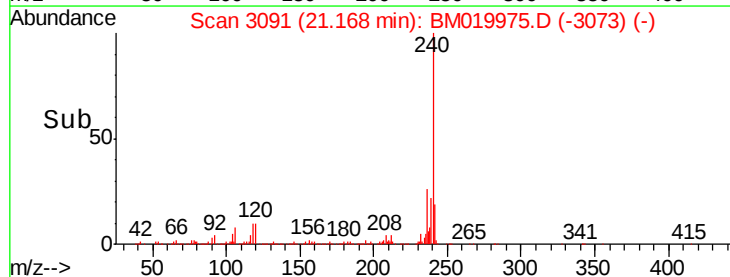
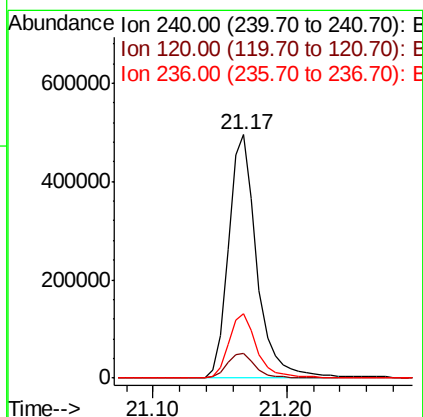
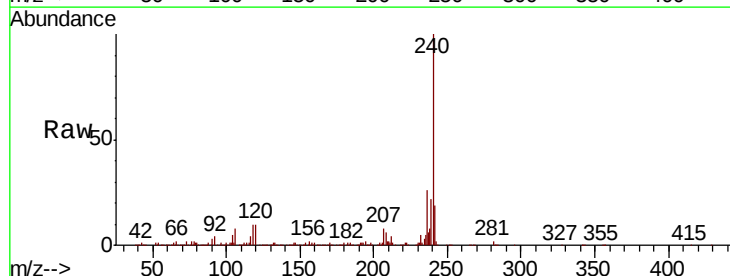
Instrument :
BNA_M
ClientSampleId :
PB118962BL

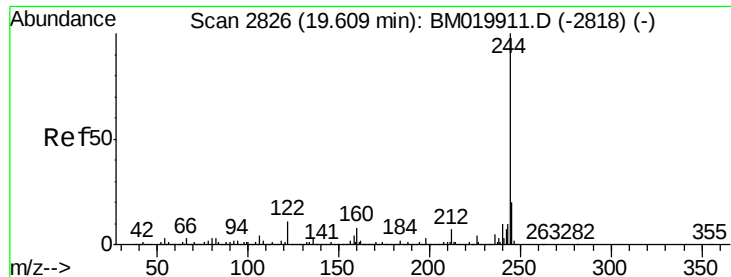
Tgt Ion:188 Resp: 713891
Ion Ratio Lower Upper
188 100
94 9.1 7.6 11.4
80 11.3 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019975.D
Acq: 19 Apr 2019 15:07

Tgt Ion:240 Resp: 734812
Ion Ratio Lower Upper
240 100
120 10.3 8.6 13.0
236 26.4 21.4 32.2





#79

Terphenyl-d14

Concen: 94.946 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM019975.D

Acq: 19 Apr 2019 15:07

Instrument :

BNA_M

ClientSampleId :

PB118962BL

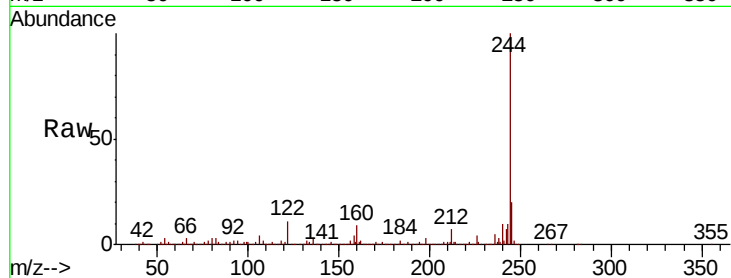
Tgt Ion:244 Resp: 3955450

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

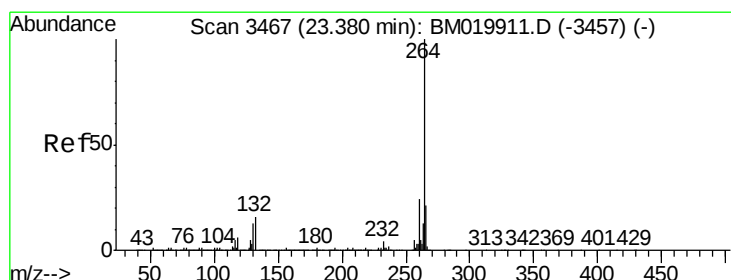
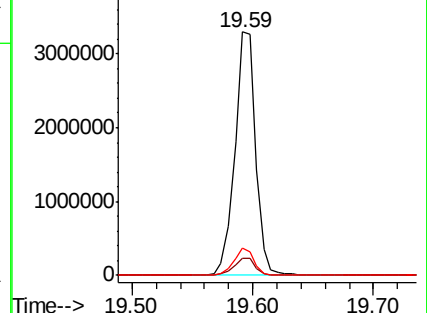
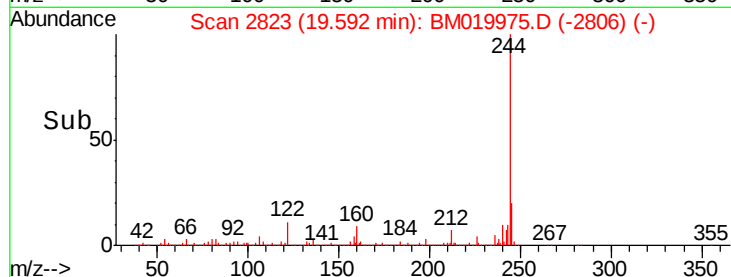
122 11.5 9.1 13.7



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

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3463

Delta R.T. 0.01 min

Lab File: BM019975.D

Acq: 19 Apr 2019 15:07

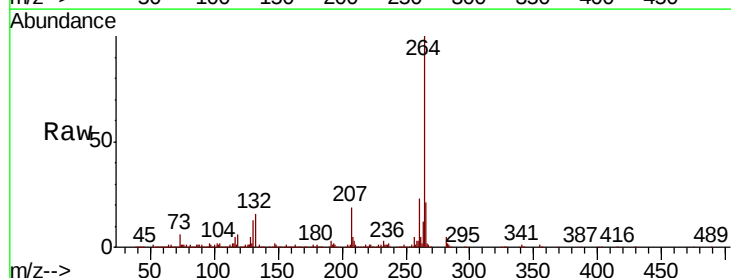
Tgt Ion:264 Resp: 851595

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.0 17.2 25.8



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

