

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019980.D
 Acq On : 19 Apr 2019 18:13
 Operator : JU/SJ
 Sample : K2484-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Quant Time: Apr 19 23:35:03 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

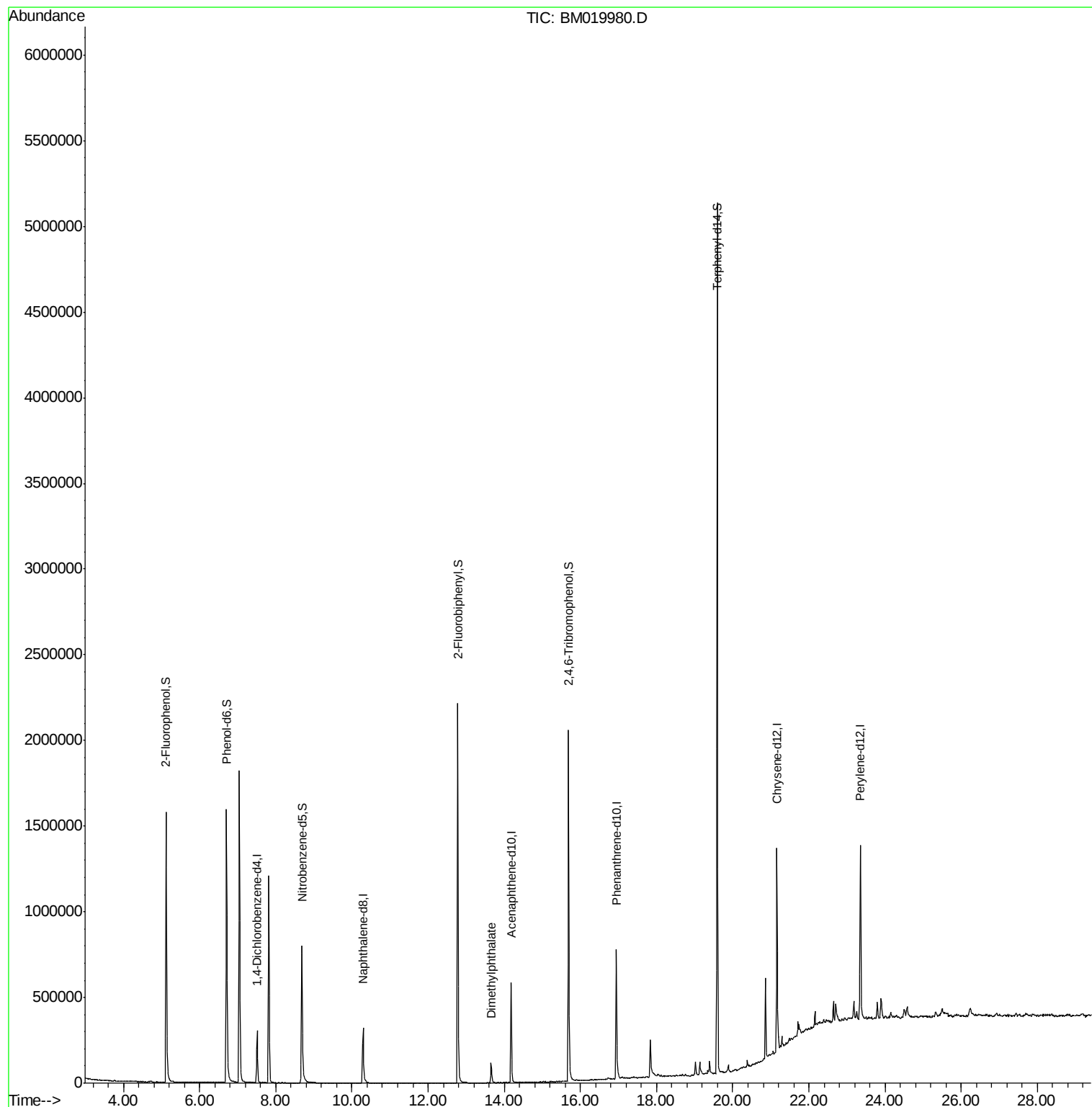
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	80429	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	313139	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	189975	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	439535	20.00	ng	0.00
76) Chrysene-d12	21.16	240	504133	20.00	ng	0.00
87) Perylene-d12	23.35	264	690195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	705415	142.14	ng	0.00
7) Phenol-d6	6.70	99	978287	130.98	ng	0.00
23) Nitrobenzene-d5	8.69	82	599874	85.67	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	404932	132.41	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1111791	72.93	ng	0.00
79) Terphenyl-d14	19.59	244	2020078	70.68	ng	0.00
Target Compounds						
9) Benzaldehyde	6.70	77	2180	Below Cal	Qvalue #	7
50) Dimethylphthalate	13.66	163	93942	5.606 ng		99

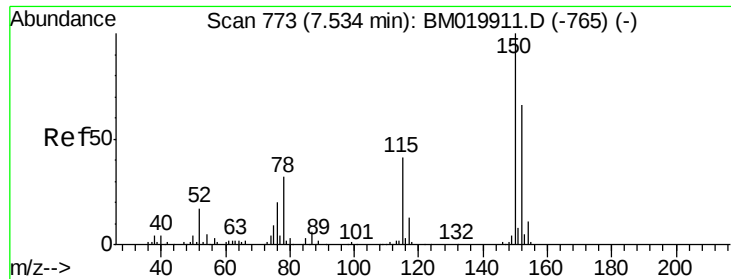
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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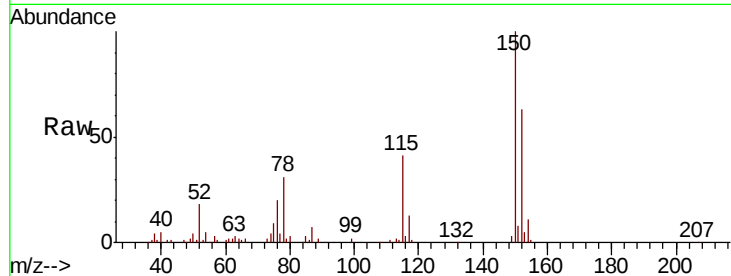


#1

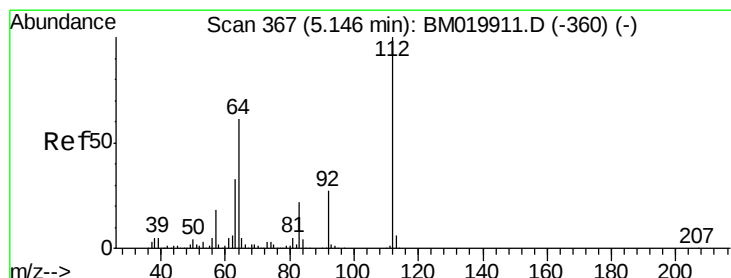
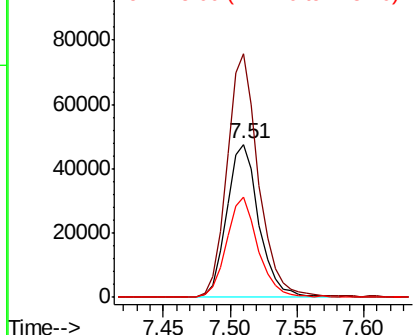
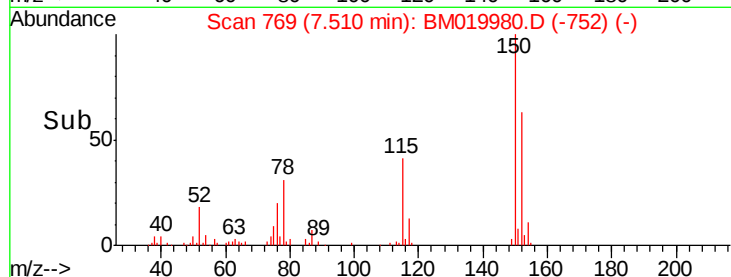
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Instrument :
BNA_M
ClientSampleId :
RT-1873

Tgt Ion:152 Resp: 80429
Ion Ratio Lower Upper
152 100
150 159.4 122.1 183.1
115 65.5 50.0 75.0



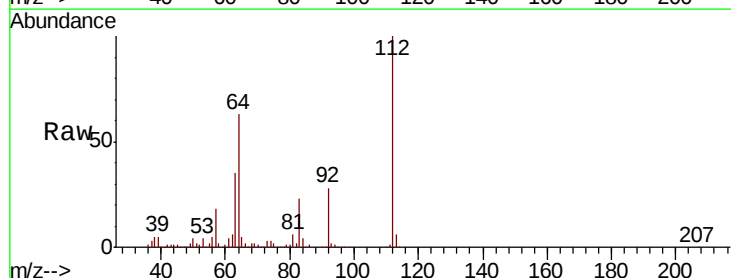
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



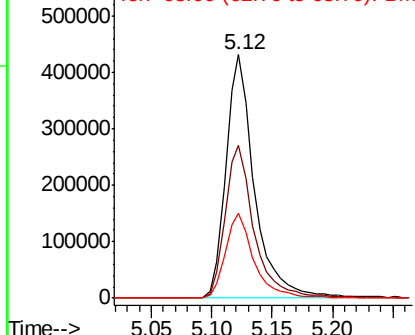
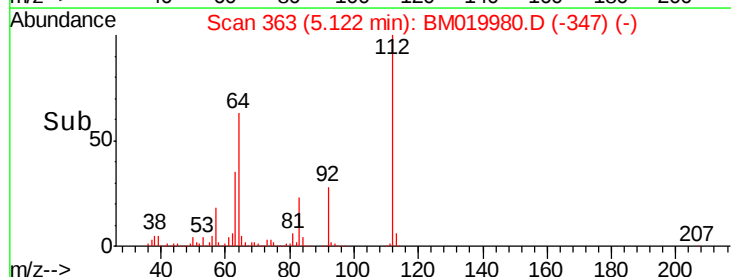
#5

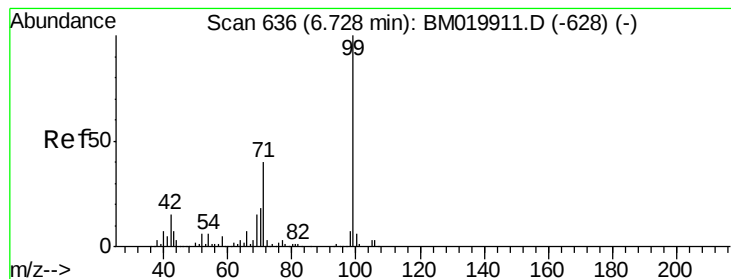
2-Fluorophenol
Concen: 142.142 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Tgt Ion:112 Resp: 705415
Ion Ratio Lower Upper
112 100
64 62.9 49.1 73.7
63 34.9 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: 130.982 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM019980.D

Acq: 19 Apr 2019 18:13

Instrument :

BNA_M

ClientSampleId :

RT-1873

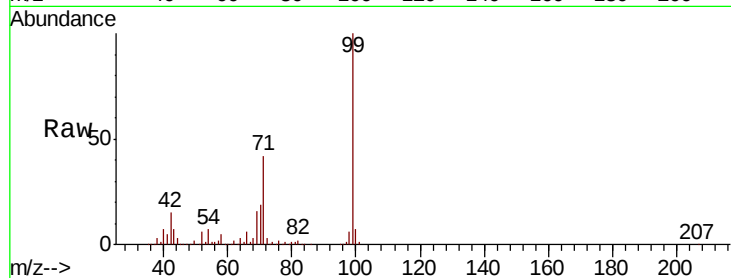
Tgt Ion: 99 Resp: 978287

Ion Ratio Lower Upper

99 100

42 15.2 11.8 17.8

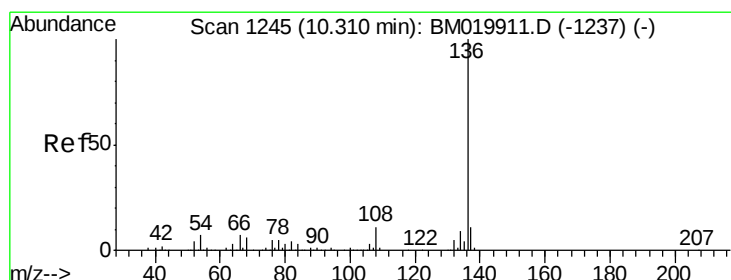
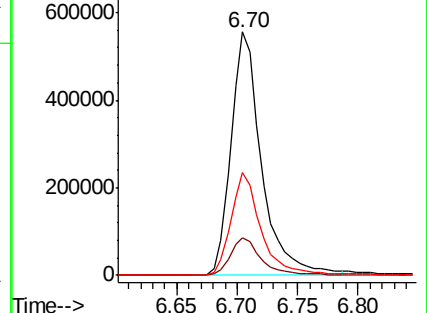
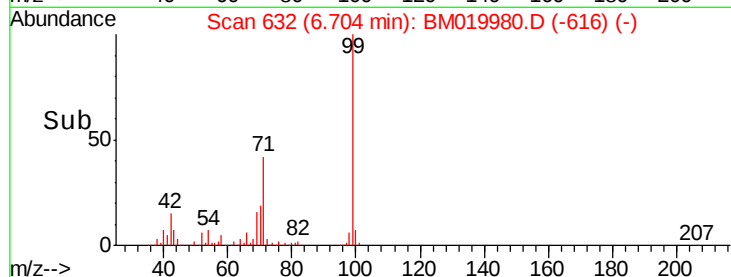
71 42.1 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019980.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019980.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019980.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM019980.D

Acq: 19 Apr 2019 18:13

Tgt Ion: 136 Resp: 313139

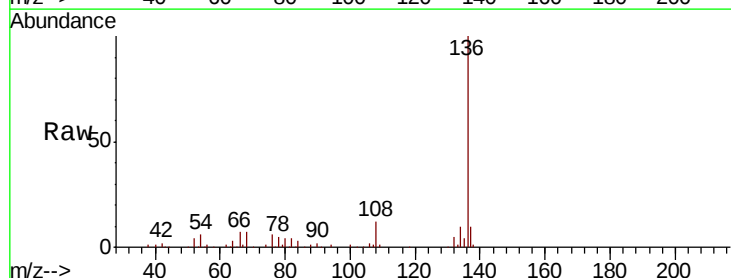
Ion Ratio Lower Upper

136 100

137 10.3 9.0 13.6

54 6.1 5.3 7.9

68 6.9 5.2 7.8

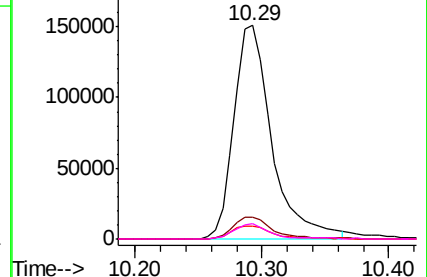
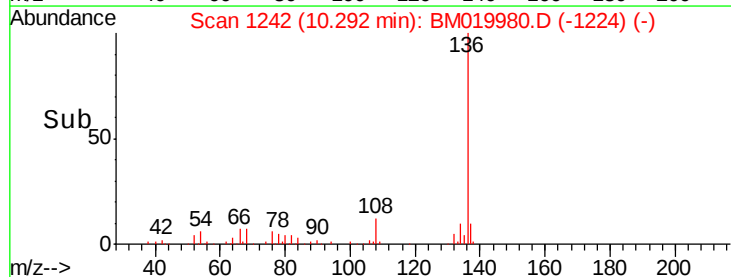


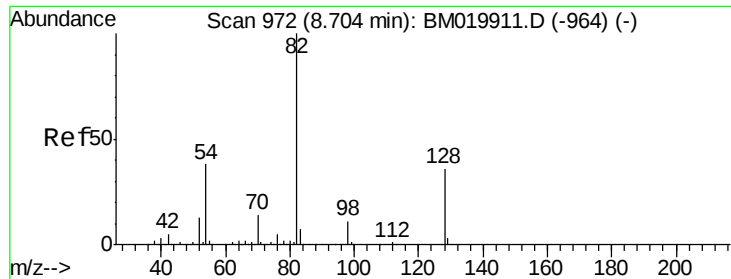
Abundance Ion 136.00 (135.70 to 136.70): BM019980.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019980.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019980.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019980.D (-1224) (-)

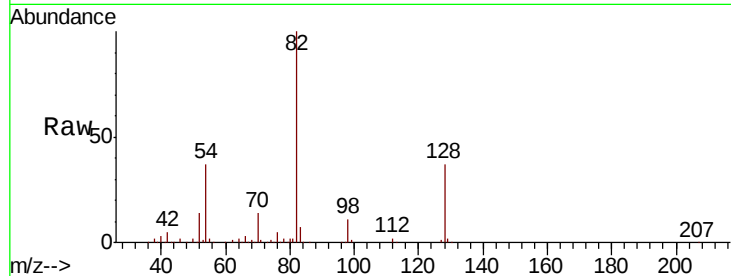




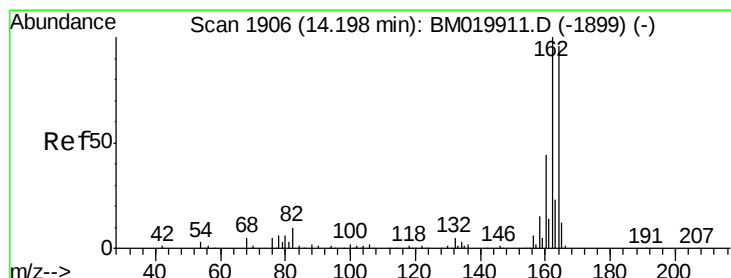
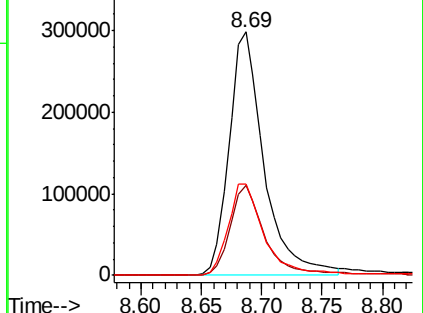
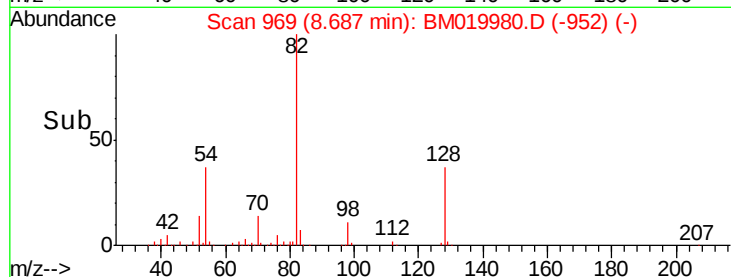
#23
Nitrobenzene-d5
Concen: 85.671 ng
RT: 8.69 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Instrument :
BNA_M
ClientSampleId :
RT-1873

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.0	43.4
54	37.3	30.2	45.4

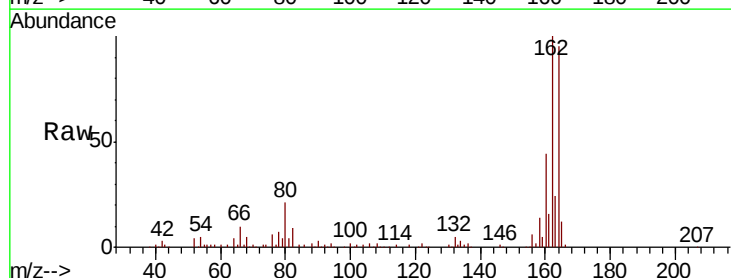


Abundance Ion 82.00 (81.70 to 82.70): BM019980.D (-952) (-)

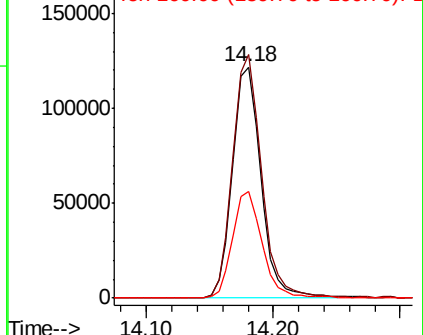
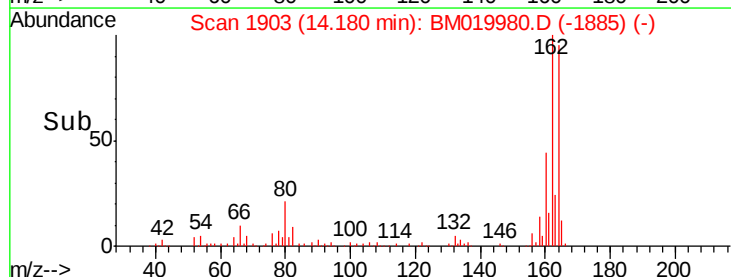


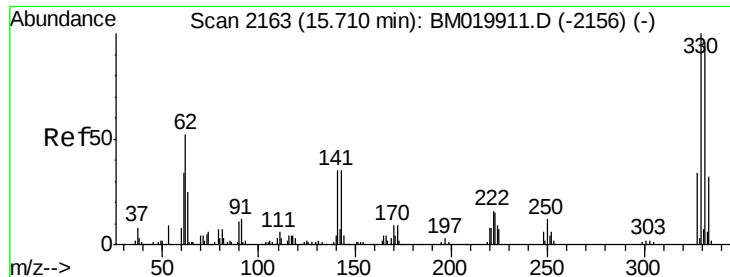
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.4
160	46.1	36.6	55.0



Abundance Ion 164.00 (163.70 to 164.70): BM019980.D (-1885) (-)

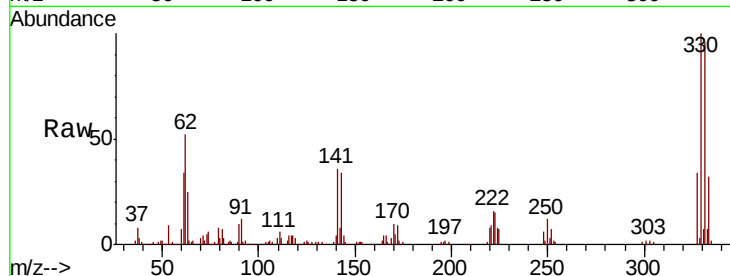




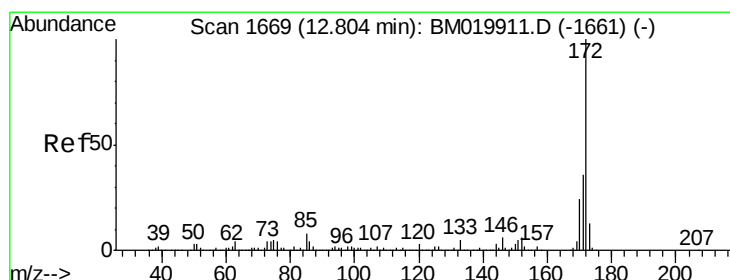
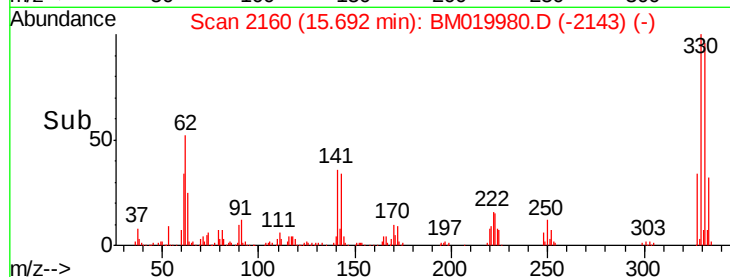
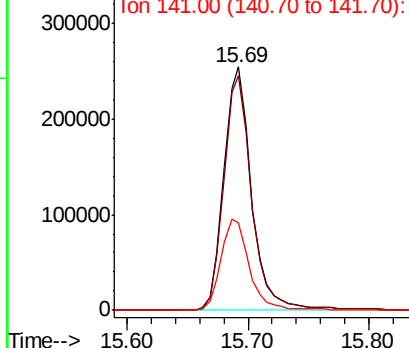
#42
 2,4,6-Tribromophenol
 Concen: 132.414 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM019980.D
 Acq: 19 Apr 2019 18:13

Instrument :
 BNA_M
 ClientSampleId :
 RT-1873

Tgt Ion:330 Resp: 404932
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 38.7 29.0 43.4

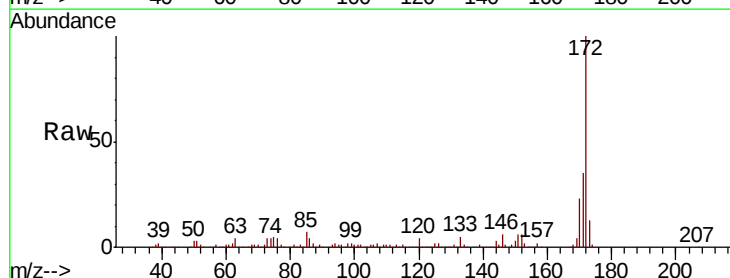


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

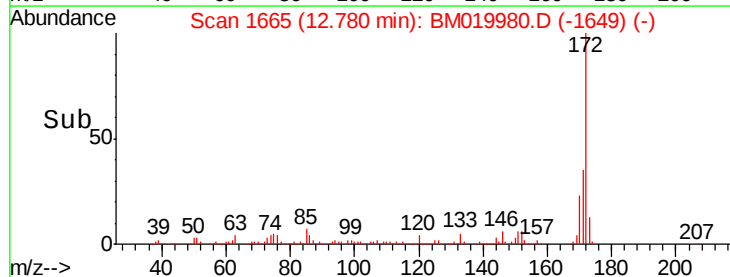
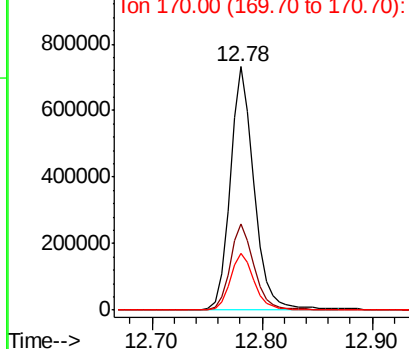


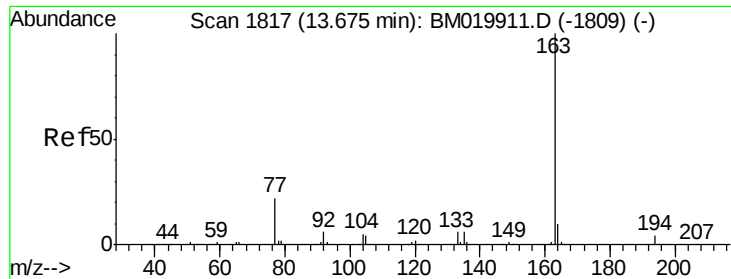
#45
 2-Fluorobiphenyl
 Concen: 72.933 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019980.D
 Acq: 19 Apr 2019 18:13

Tgt Ion:172 Resp: 1111791
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.1 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





#50

Dimethylphthalate

Concen: 5.606 ng

RT: 13.66 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BM019980.D

Acq: 19 Apr 2019 18:13

Instrument :

BNA_M

ClientSampleId :

RT-1873

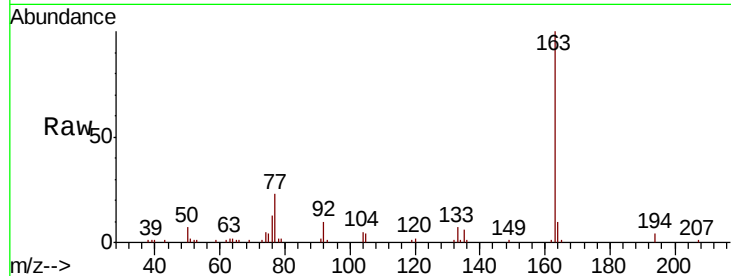
Tgt Ion:163 Resp: 93942

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

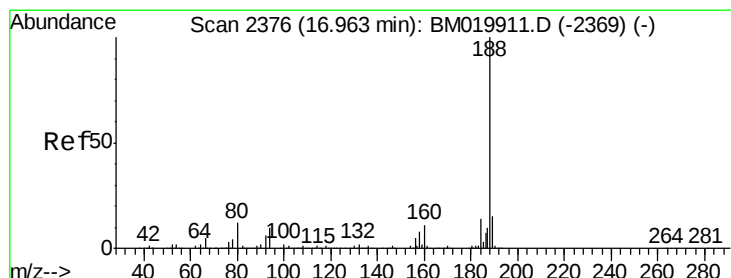
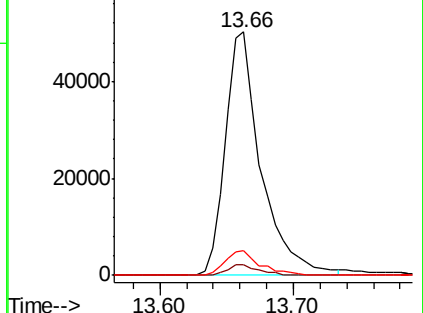
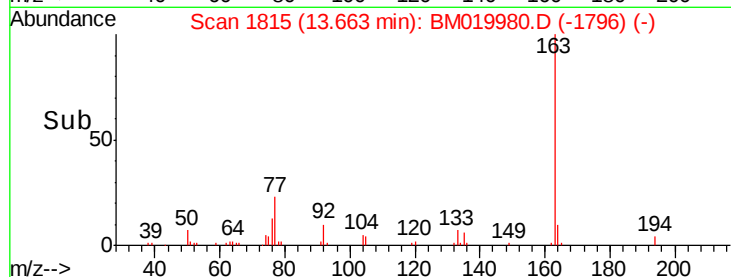
164 10.1 7.9 11.9



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. 0.00 min

Lab File: BM019980.D

Acq: 19 Apr 2019 18:13

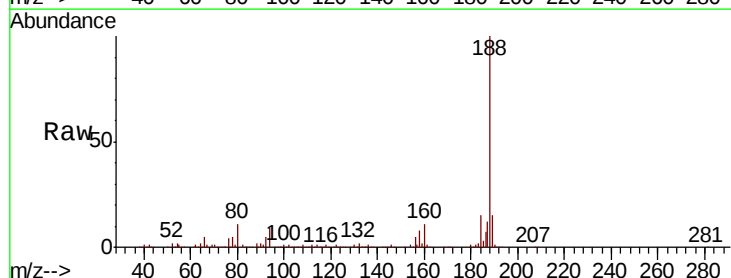
Tgt Ion:188 Resp: 439535

Ion Ratio Lower Upper

188 100

94 9.1 7.6 11.4

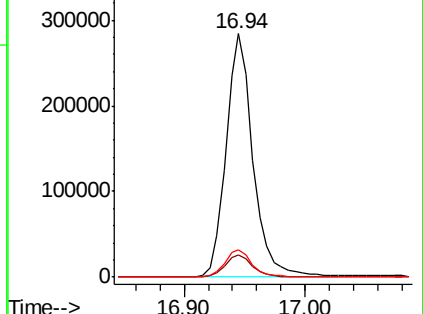
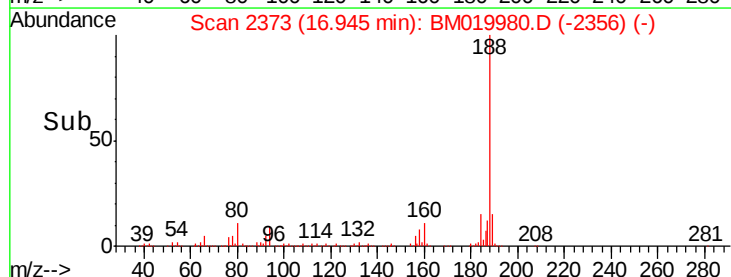
80 11.3 9.4 14.0

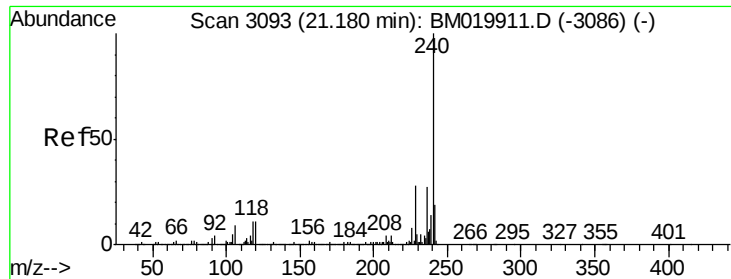


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

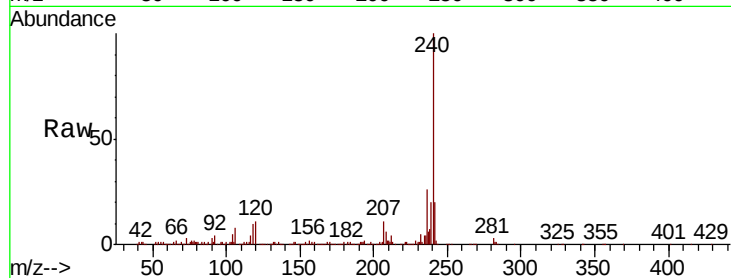




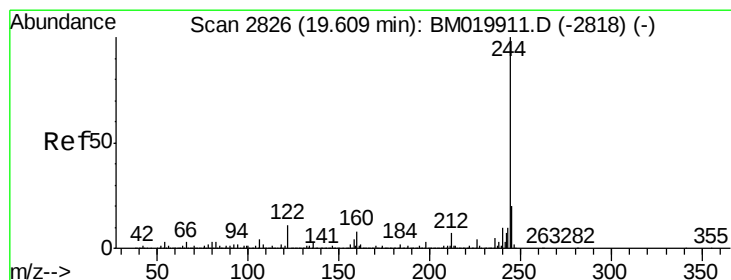
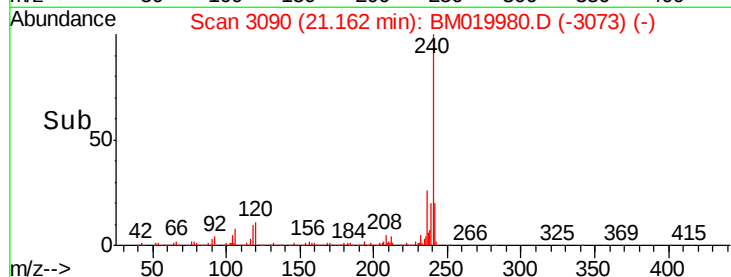
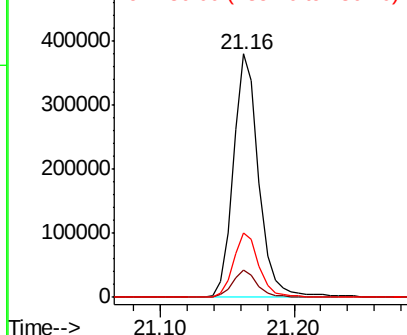
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Instrument :
BNA_M
ClientSampleId :
RT-1873

Tgt Ion:240 Resp: 504133
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 26.5 21.4 32.2

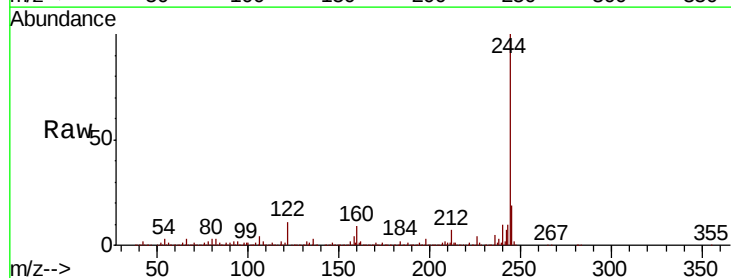


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

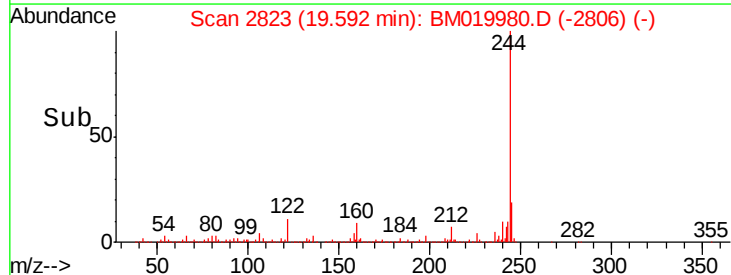
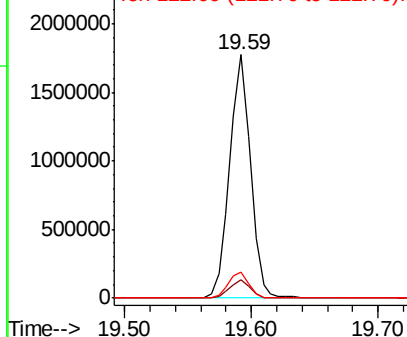


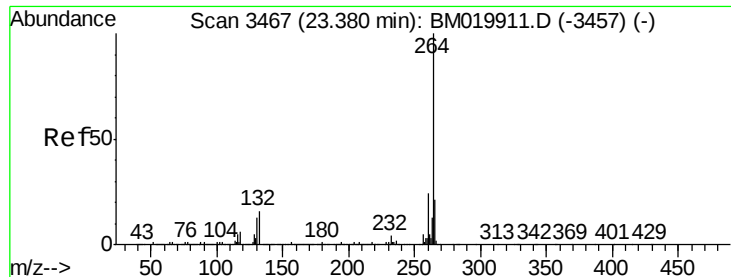
#79
Terphenyl-d14
Concen: 70.677 ng
RT: 19.59 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Tgt Ion:244 Resp: 2020078
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.6 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: 23.35 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BM019980.D
Acq: 19 Apr 2019 18:13

Instrument :
BNA_M
ClientSampleId :
RT-1873

Tgt Ion: 264 Resp: 690195
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.6 17.2 25.8

