

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019984.D
 Acq On : 19 Apr 2019 22:46
 Operator : JU/SJ
 Sample : PB119069BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119069BL

Quant Time: Apr 20 01:04:02 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	103231	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	405931	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	249496	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	575341	20.00	ng	0.00
76) Chrysene-d12	21.17	240	588807	20.00	ng	0.00
87) Perylene-d12	23.36	264	673093	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	894956	140.50	ng	0.00
7) Phenol-d6	6.71	99	1213460	126.58	ng	0.00
23) Nitrobenzene-d5	8.69	82	739036	81.42	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	511839	127.44	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1606736	80.26	ng	0.00
79) Terphenyl-d14	19.59	244	2904503	87.01	ng	0.00

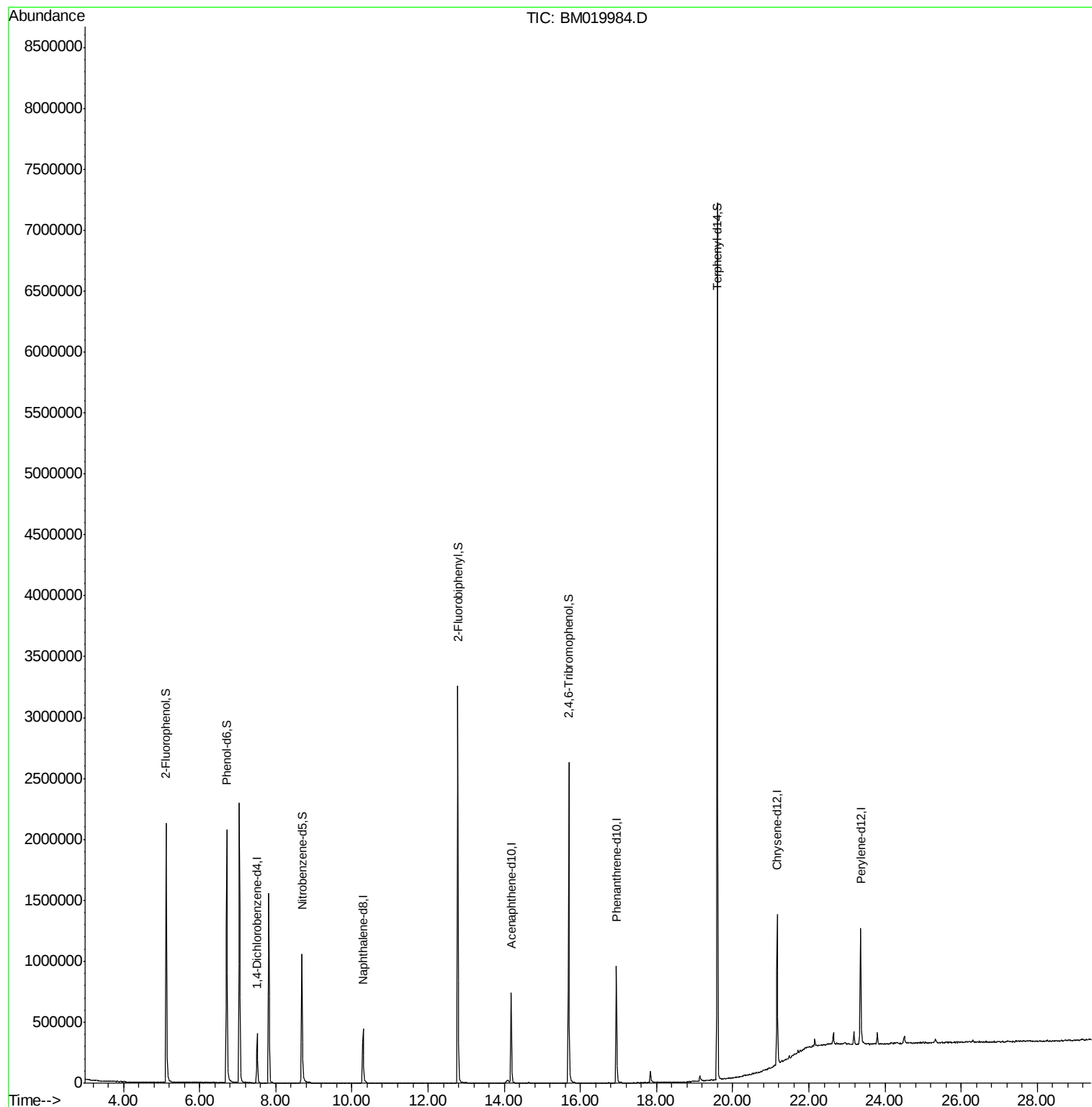
Target Compounds	Qvalue
------------------	--------

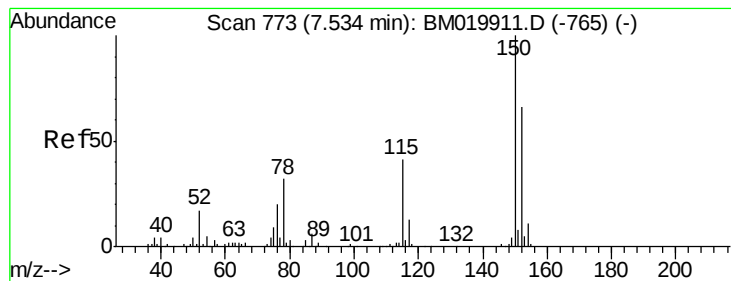
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019984.D
Acq On : 19 Apr 2019 22:46
Operator : JU/SJ
Sample : PB119069BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB119069BL

Quant Time: Apr 20 01:04:02 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



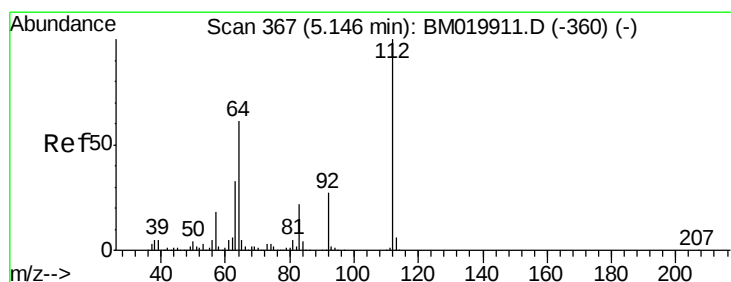
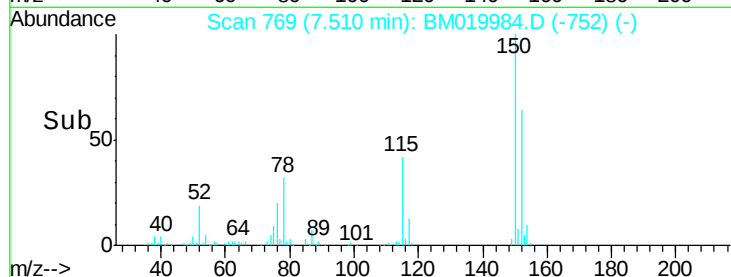
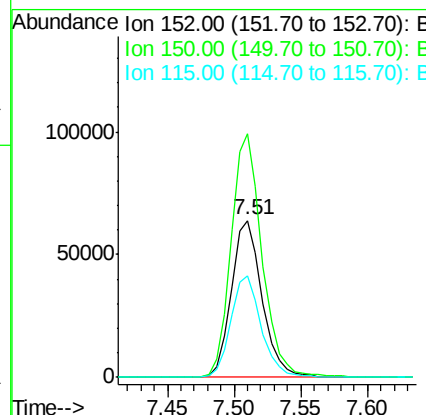
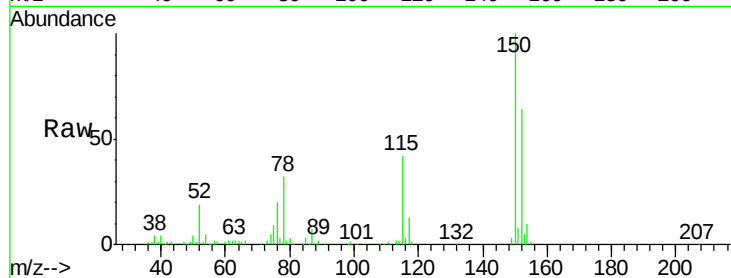


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019984.D
Acq: 19 Apr 2019 22:46

Instrument :
BNA_M
ClientSampleId :
PB119069BL

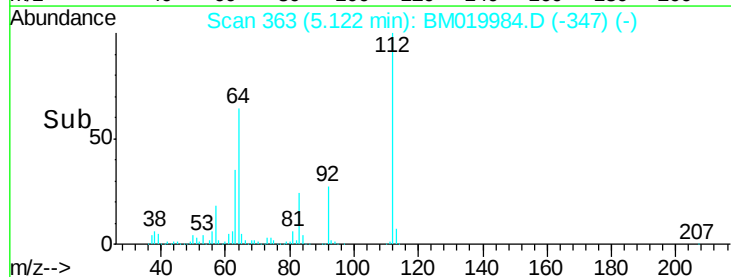
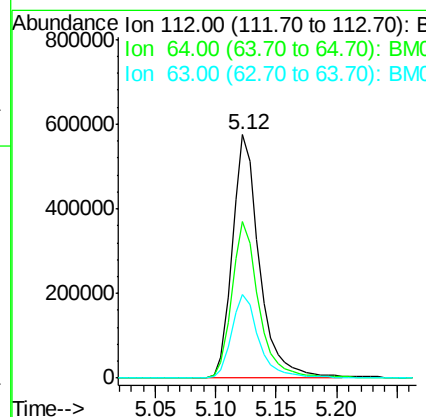
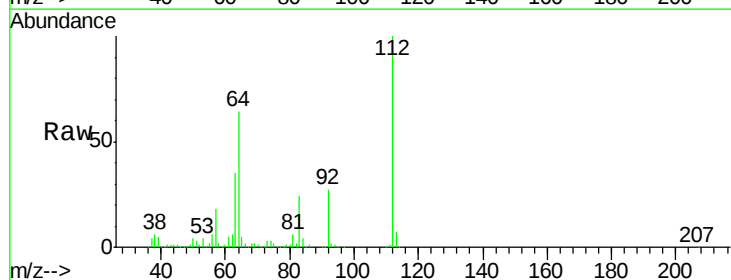
Tgt Ion:152 Resp: 103231
Ion Ratio Lower Upper
152 100
150 155.4 122.1 183.1
115 65.0 50.0 75.0

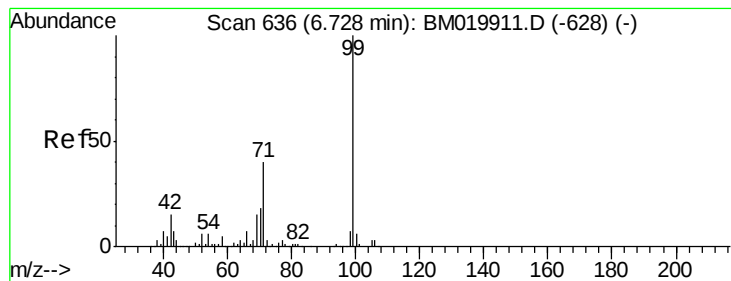


#5

2-Fluorophenol
Concen: 140.501 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM019984.D
Acq: 19 Apr 2019 22:46

Tgt Ion:112 Resp: 894956
Ion Ratio Lower Upper
112 100
64 64.4 49.1 73.7
63 34.5 26.5 39.7





#7

Phenol-d6

Concen: 126.582 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019984.D

Acq: 19 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

PB119069BL

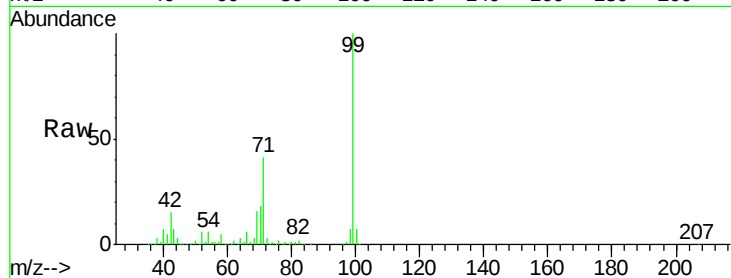
Tgt Ion: 99 Resp: 1213460

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.8

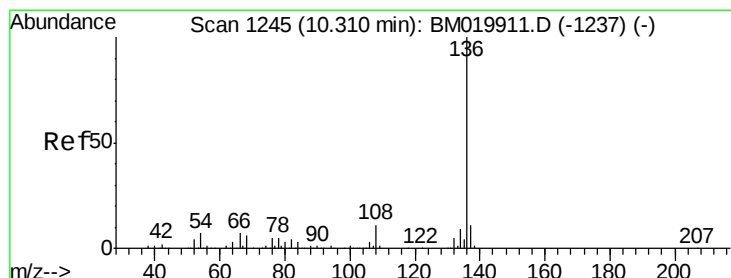
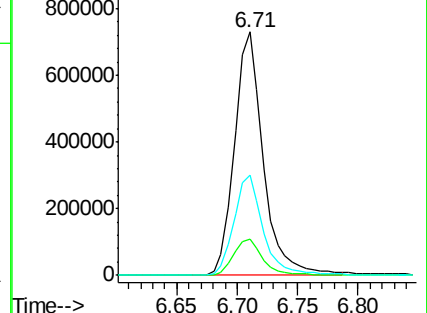
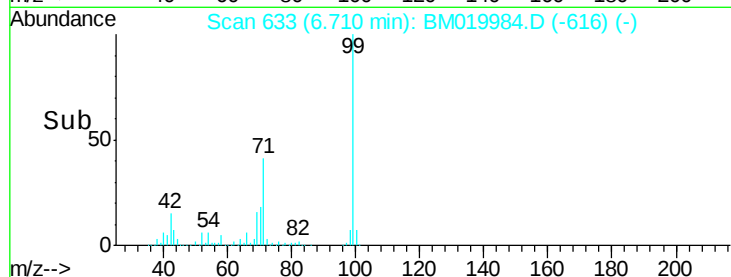
71 41.0 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019984.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019984.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019984.D (-616) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM019984.D

Acq: 19 Apr 2019 22:46

Tgt Ion: 136 Resp: 405931

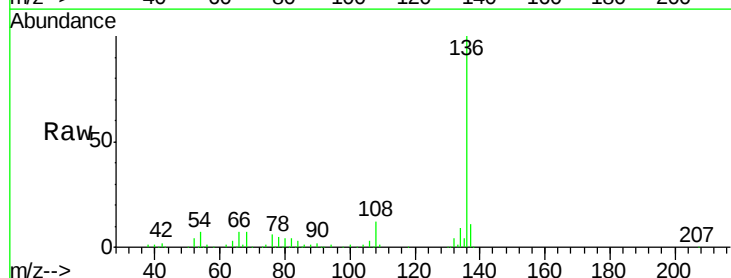
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.7 5.3 7.9

68 6.6 5.2 7.8

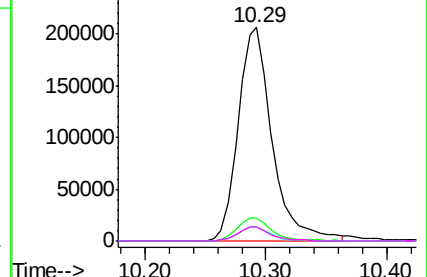
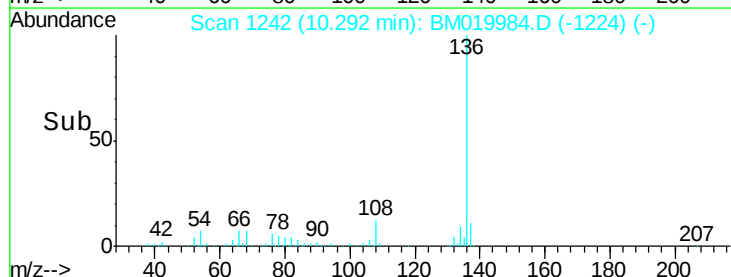


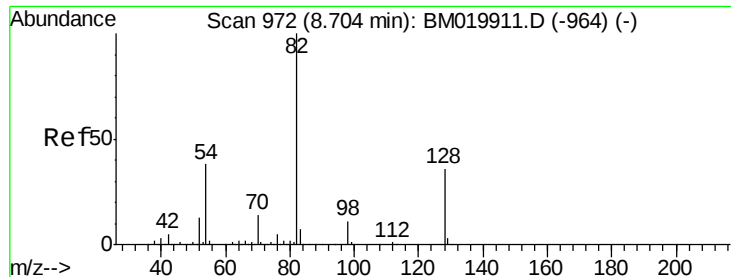
Abundance Ion 136.00 (135.70 to 136.70): BM019984.D (-1224) (-)

Ion 137.00 (136.70 to 137.70): BM019984.D (-1224) (-)

Ion 54.00 (53.70 to 54.70): BM019984.D (-1224) (-)

Ion 68.00 (67.70 to 68.70): BM019984.D (-1224) (-)

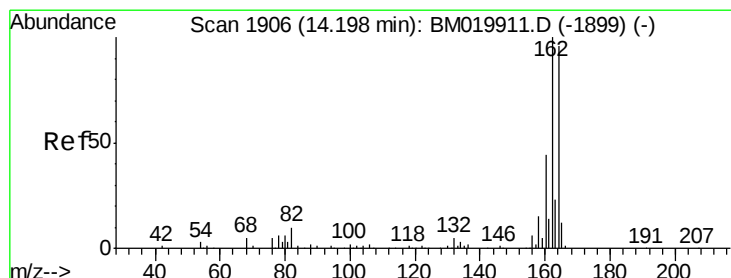
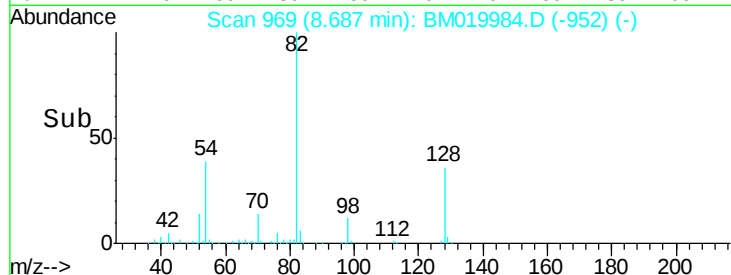
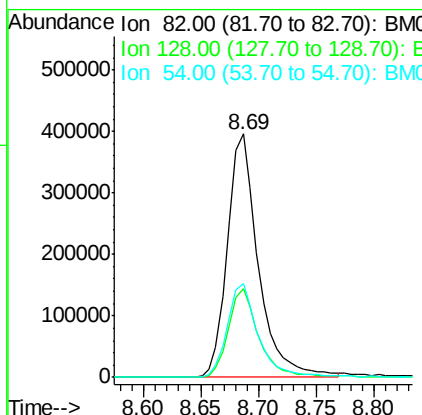
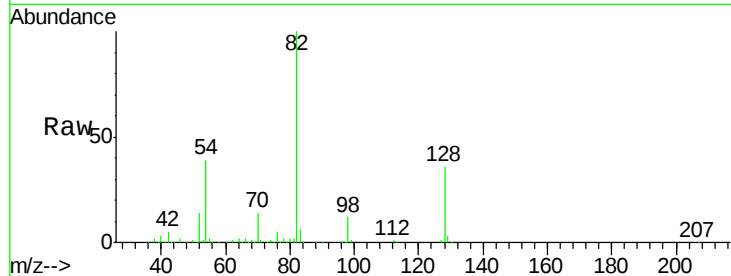




#23
Nitrobenzene-d5
Concen: 81.419 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM019984.D
Acq: 19 Apr 2019 22:46

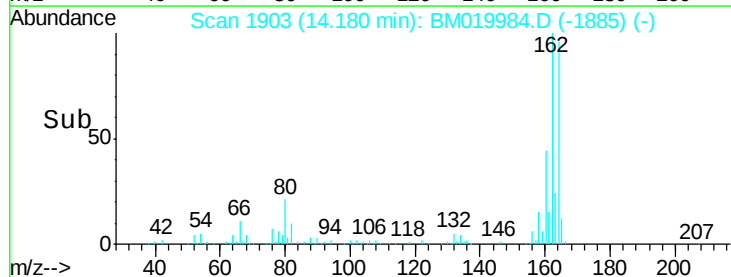
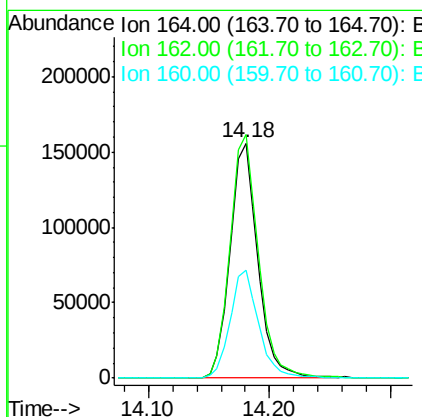
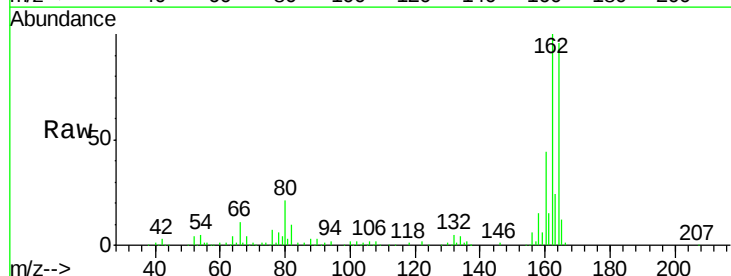
Instrument :
BNA_M
ClientSampleId :
PB119069BL

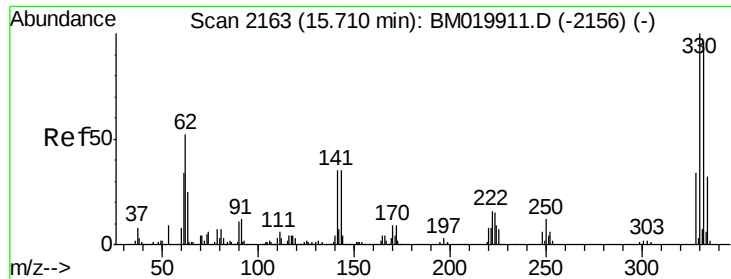
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.0	43.4
54	38.7	30.2	45.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM019984.D
Acq: 19 Apr 2019 22:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.4
160	46.0	36.6	55.0

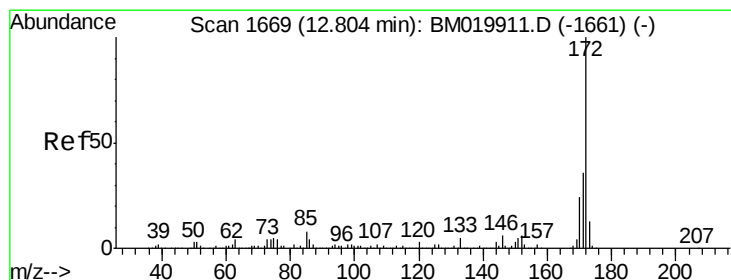
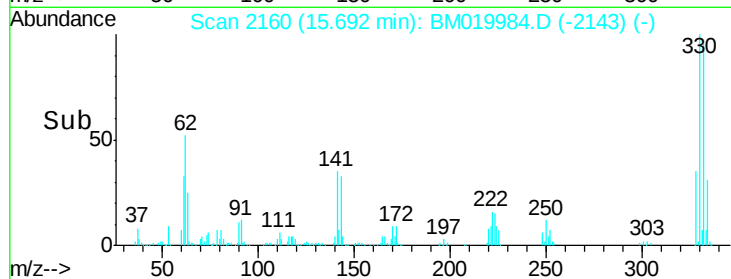
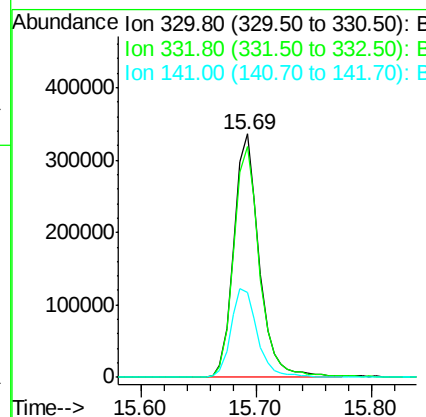
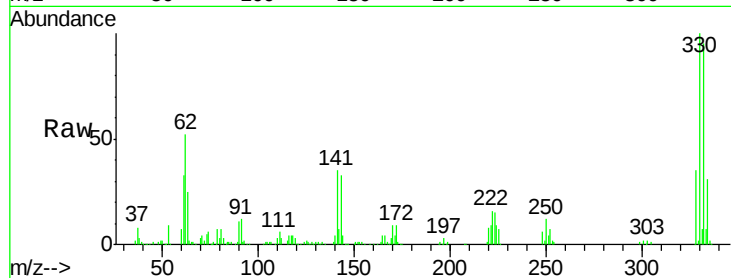




#42
 2,4,6-Tribromophenol
 Concen: 127.444 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM019984.D
 Acq: 19 Apr 2019 22:46

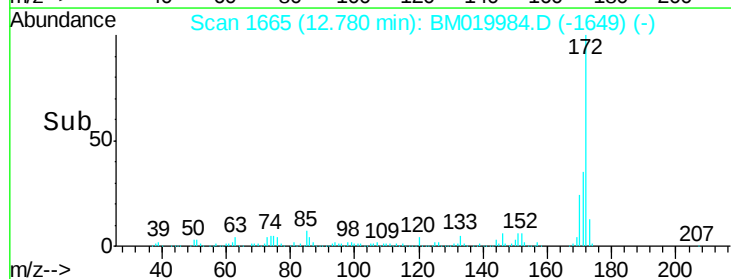
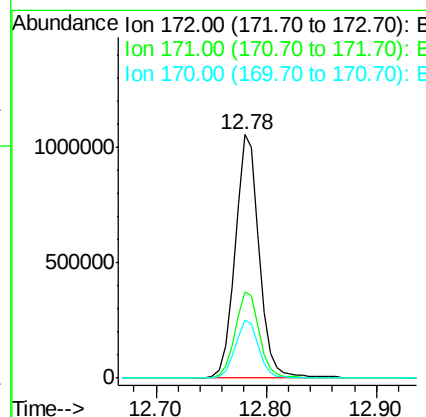
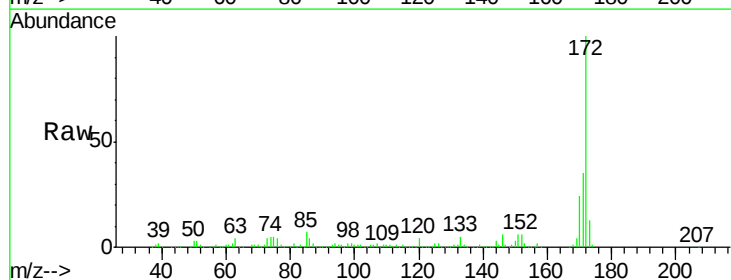
Instrument :
 BNA_M
 ClientSampleId :
 PB119069BL

Tgt Ion:330 Resp: 511839
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 38.1 29.0 43.4



#45
 2-Fluorobiphenyl
 Concen: 80.256 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019984.D
 Acq: 19 Apr 2019 22:46

Tgt Ion:172 Resp: 1606736
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.94 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM019984.D

Acq: 19 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

PB119069BL

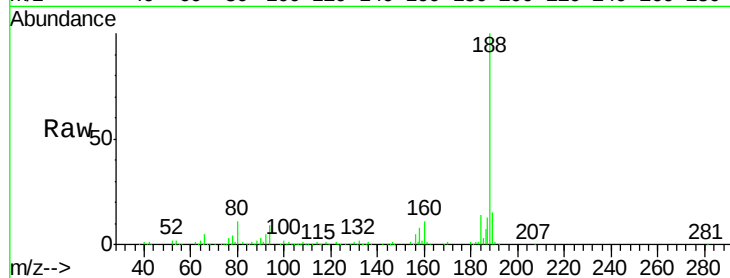
Tgt Ion:188 Resp: 575341

Ion Ratio Lower Upper

188 100

94 9.0 7.6 11.4

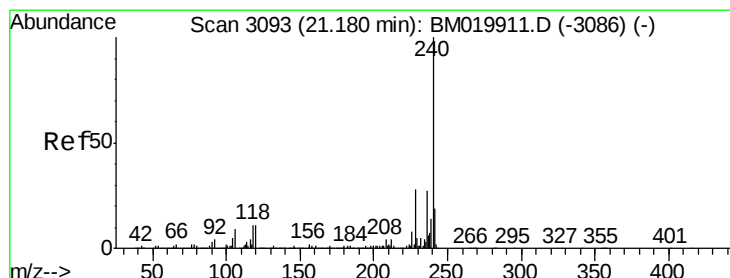
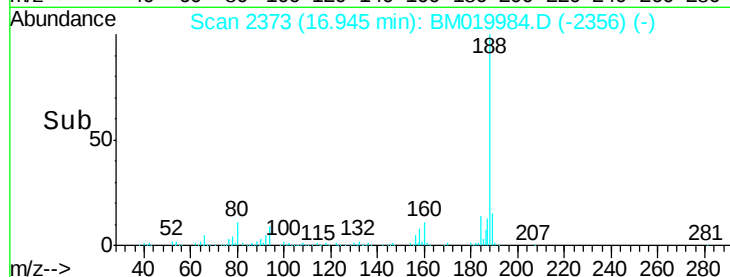
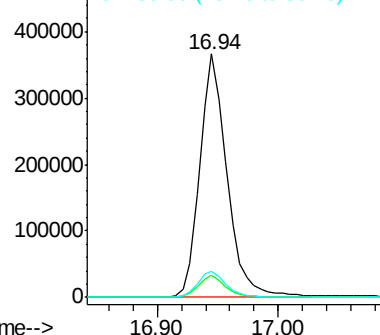
80 10.9 9.4 14.0



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: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM019984.D

Acq: 19 Apr 2019 22:46

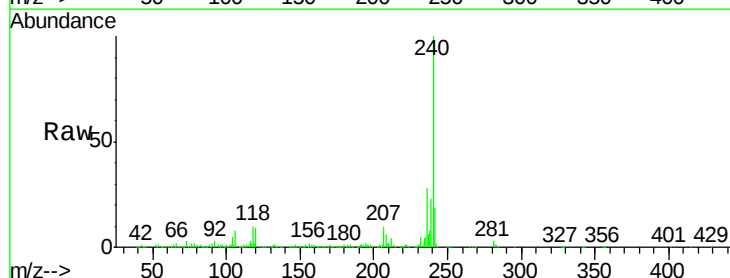
Tgt Ion:240 Resp: 588807

Ion Ratio Lower Upper

240 100

120 9.5 8.6 13.0

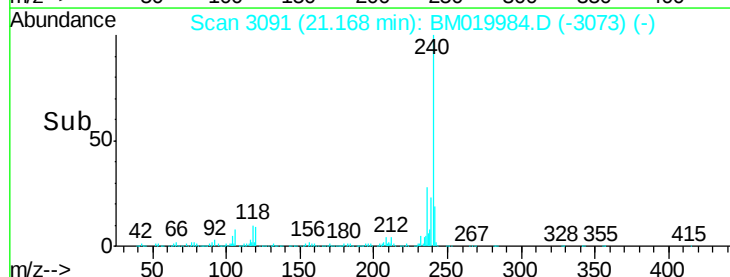
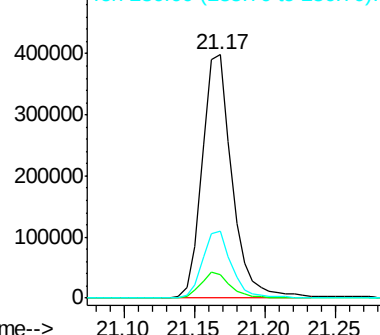
236 27.6 21.4 32.2

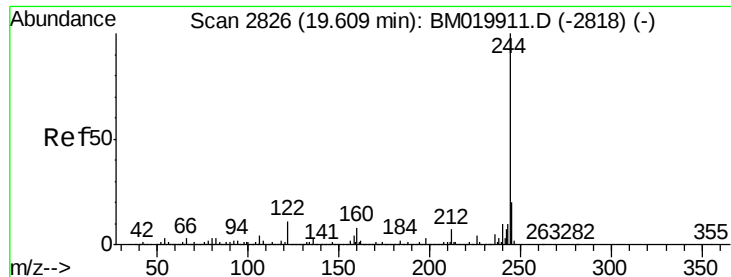


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 87.007 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM019984.D

Acq: 19 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

PB119069BL

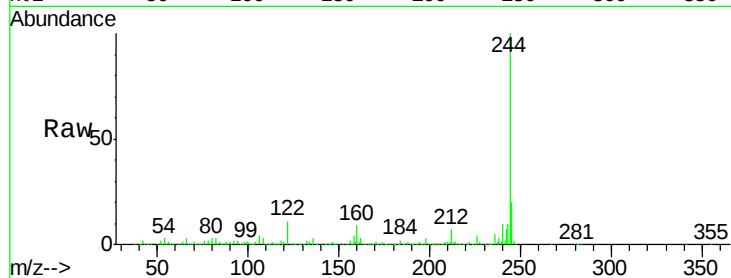
Tgt Ion:244 Resp: 2904503

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

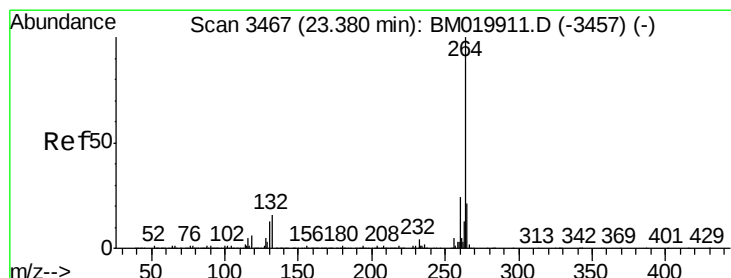
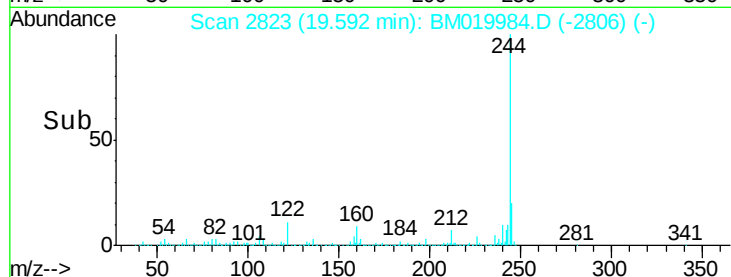
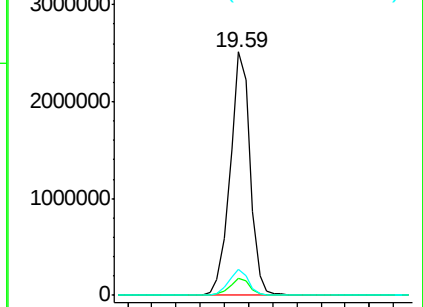
122 10.8 9.1 13.7



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: BM019984.D

Acq: 19 Apr 2019 22:46

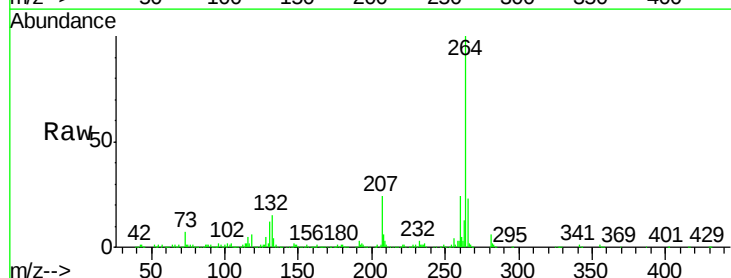
Tgt Ion:264 Resp: 673093

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.7 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

