

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
 Data File : BM019235.D
 Acq On : 19 Mar 2019 14:04
 Operator : JU/SJ
 Sample : K1970-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 19 15:03:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 19 12:12:53 2019
 Response via : Initial Calibration

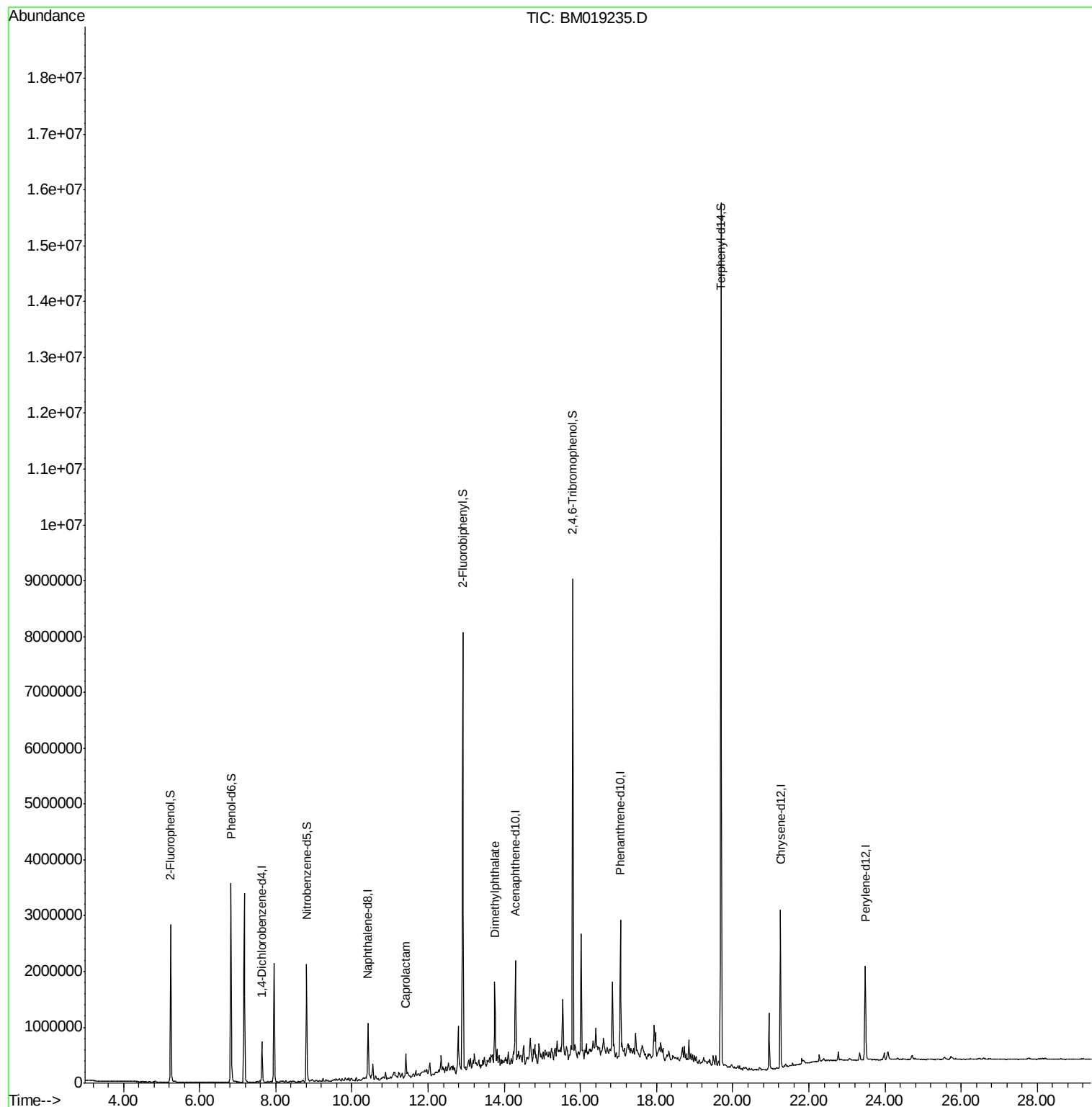
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	188497	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	808178	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	542694	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1267817	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1272027	20.00	ng	0.00
87) Perylene-d12	23.48	264	1208337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1163422	99.96	ng	0.00
7) Phenol-d6	6.82	99	2047437	120.26	ng	0.00
23) Nitrobenzene-d5	8.81	82	1350848	79.01	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1628219	203.21	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	3937298	94.37	ng	0.00
79) Terphenyl-d14	19.69	244	6997048	109.20	ng	0.00
Target Compounds						
35) Caprolactam	11.42	113	18429	4.263	ng	Qvalue # 63
50) Dimethylphthalate	13.76	163	266920	5.749	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031919\
Data File : BM019235.D
Acq On : 19 Mar 2019 14:04
Operator : JU/SJ
Sample : K1970-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 19 15:03:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 19 12:12:53 2019
Response via : Initial Calibration



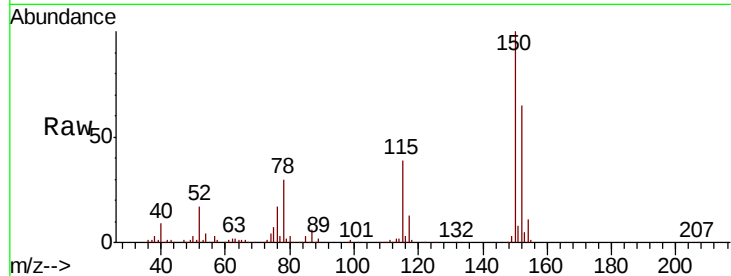


#1

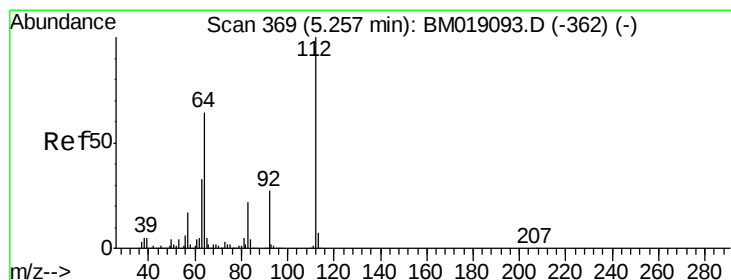
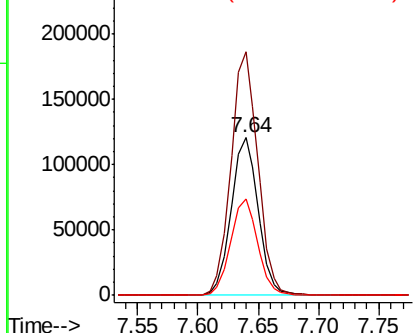
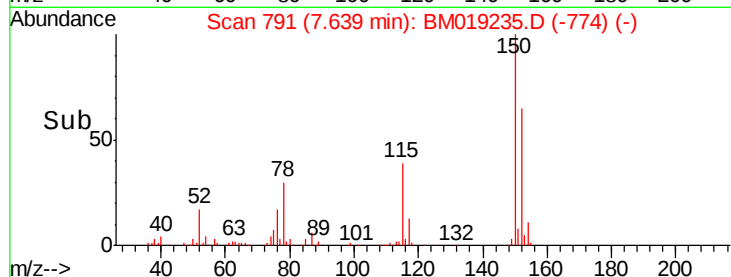
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 188497
Ion Ratio Lower Upper
152 100
150 154.6 124.6 187.0
115 61.1 48.2 72.4



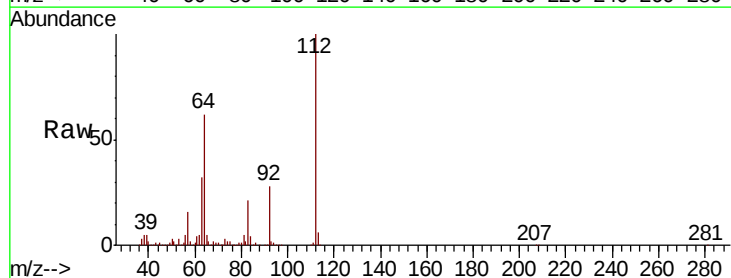
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



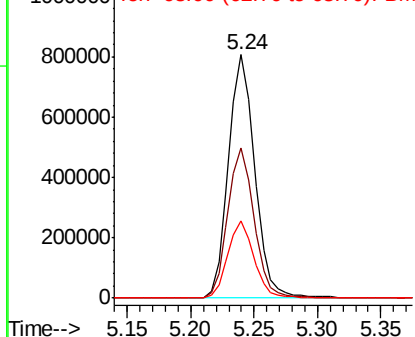
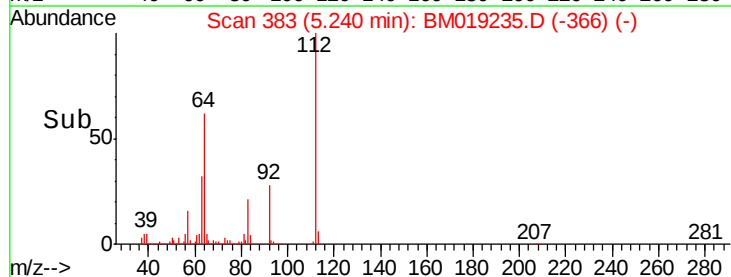
#5

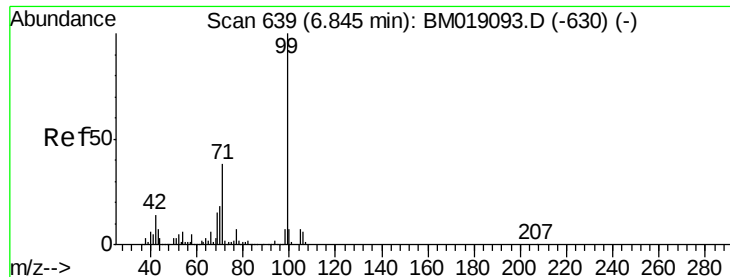
2-Fluorophenol
Concen: 99.956 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.00 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

Tgt Ion:112 Resp: 1163422
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 31.8 24.7 37.1



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: 120.261 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM019235.D

Acq: 19 Mar 2019 14:04

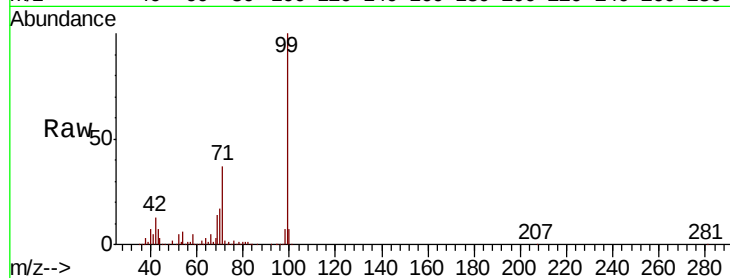
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2047437

Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	37.0	30.1	45.1

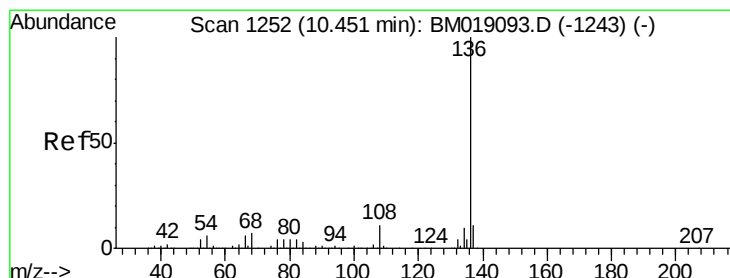
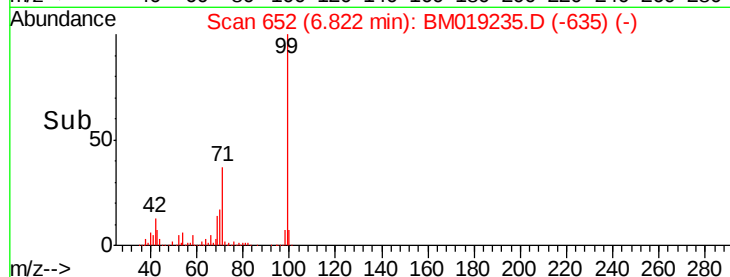
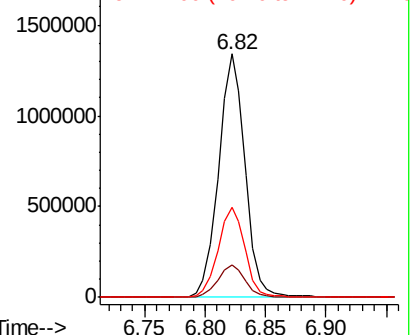


Abundance

Ion 99.00 (98.70 to 99.70): BM019235.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM019235.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM019235.D (-635) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM019235.D

Acq: 19 Mar 2019 14:04

Tgt Ion: 136 Resp: 808178

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.6	5.2	7.8
68	7.1	6.1	9.1

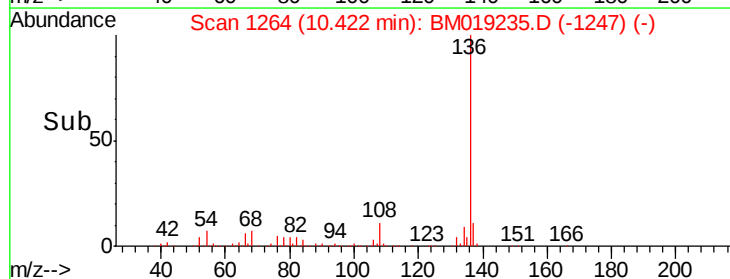
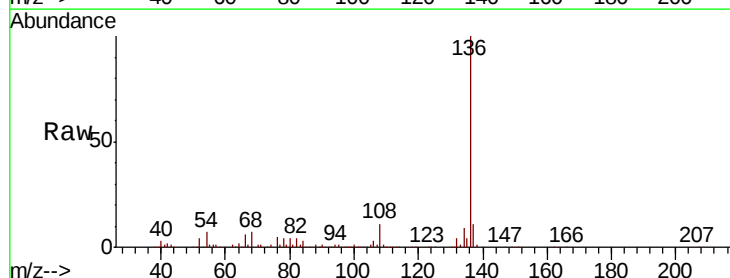
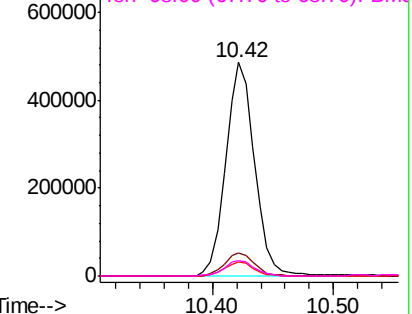
Abundance

Ion 136.00 (135.70 to 136.70): BM019235.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM019235.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM019235.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM019235.D (-1247) (-)

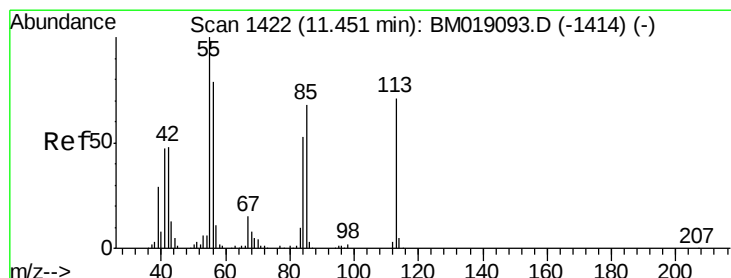
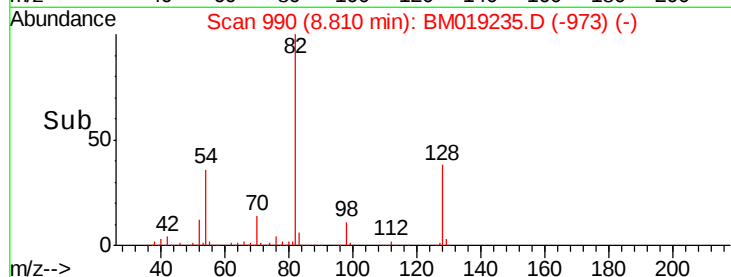
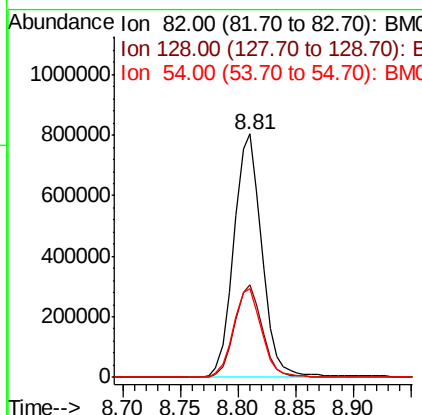
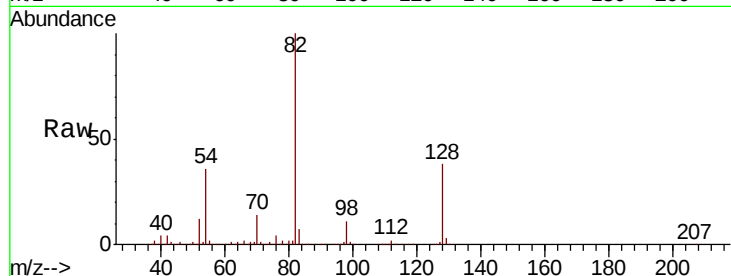




#23
Nitrobenzene-d5
Concen: 79.011 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.00 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

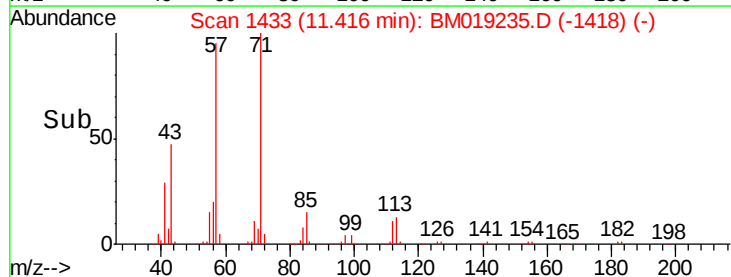
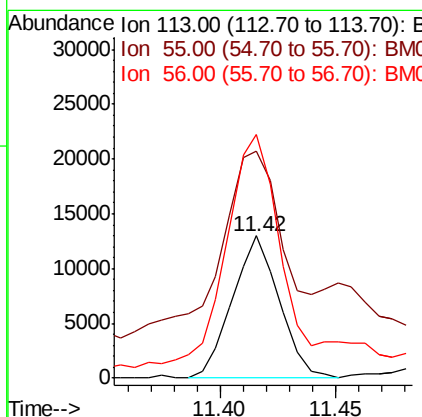
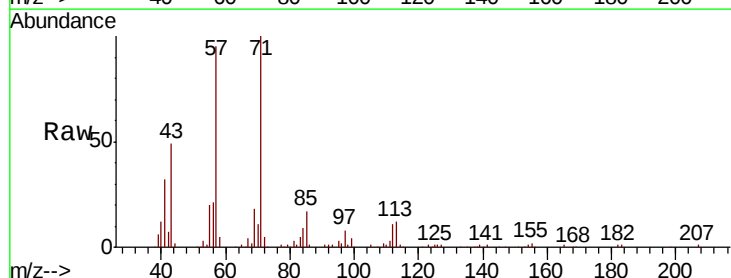
Instrument :
BNA_M
ClientSampled :

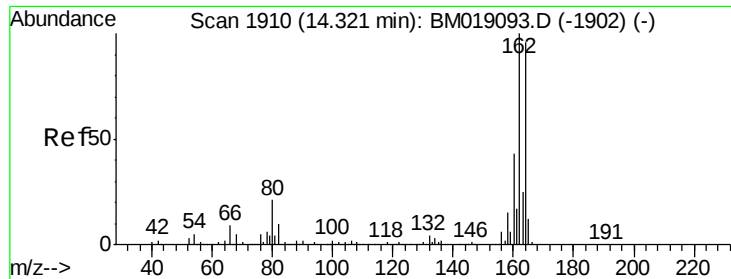
Tot Ion: 82 Resp: 1350848
Ion Ratio Lower Upper
82 100
128 37.9 30.2 45.4
54 36.4 29.0 43.4



#35
Caprolactam
Concen: 4.263 ng
RT: 11.42 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

Tgt Ion: 113 Resp: 18429
Ion Ratio Lower Upper
113 100
55 160.2 118.8 158.8#
56 171.4 87.0 127.0#

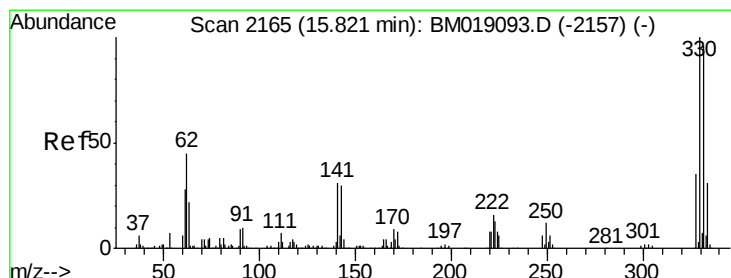
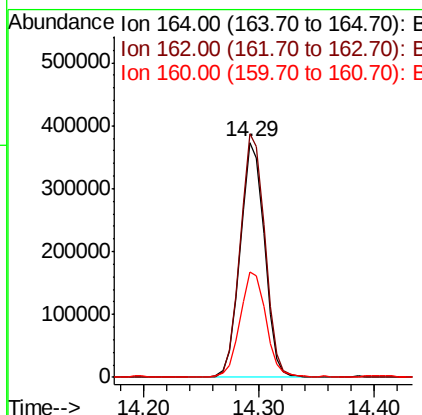
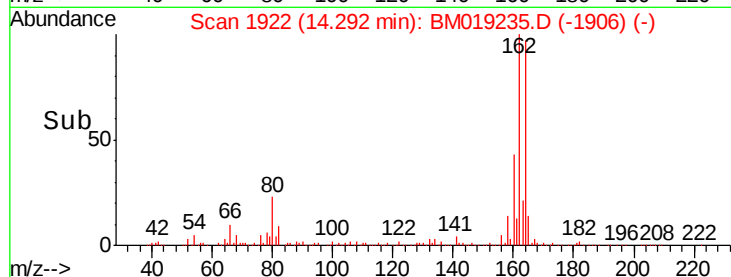
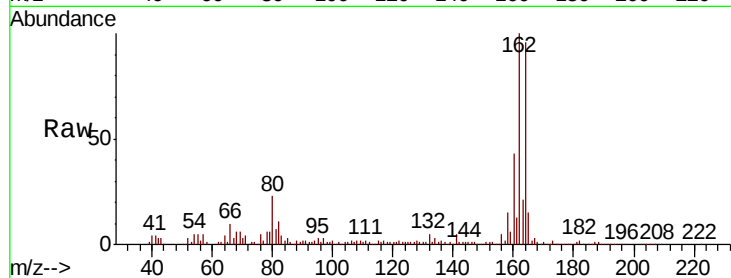




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

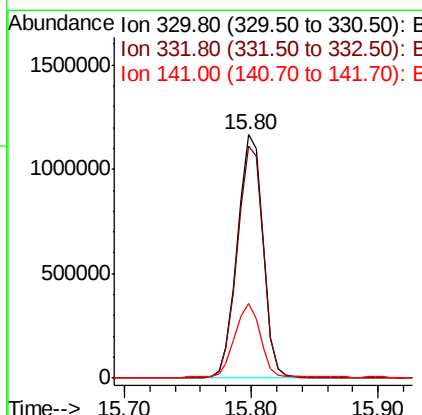
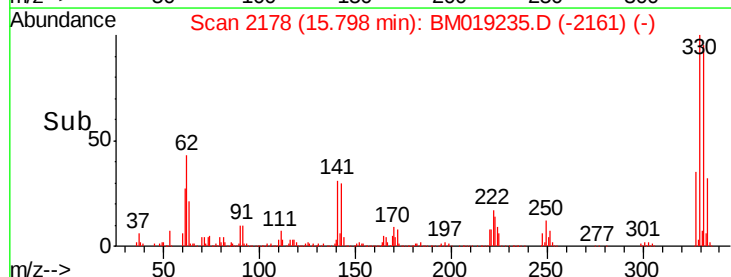
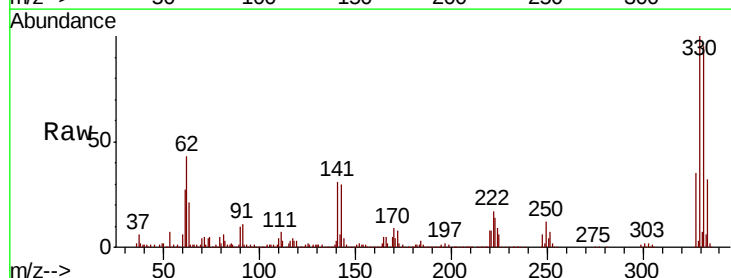
Instrument :
BNA_M
ClientSampled :

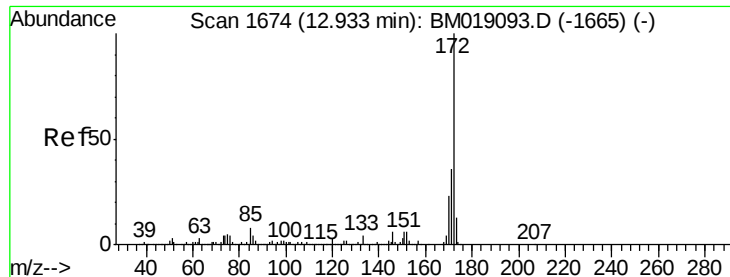
Tot Ion:164 Resp: 542694
Ion Ratio Lower Upper
164 100
162 103.7 83.8 125.6
160 44.9 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 203.205 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

Tgt Ion:330 Resp: 1628219
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 30.1 26.2 39.2

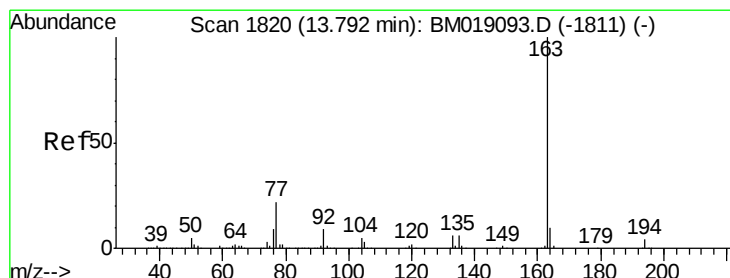
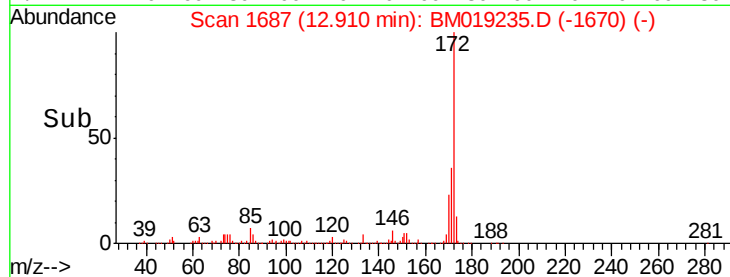
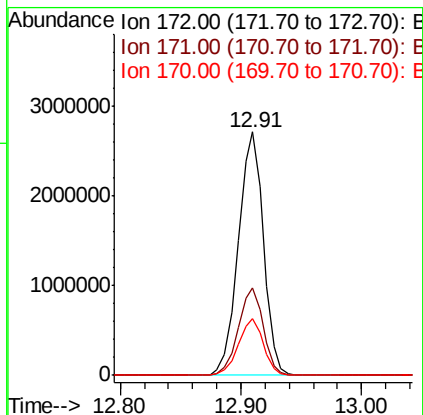
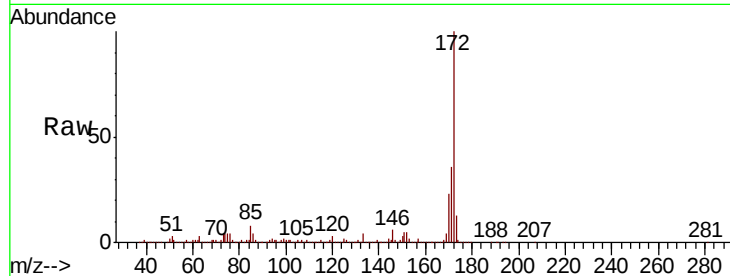




#45
2-Fluorobiphenyl
Concen: 94.371 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

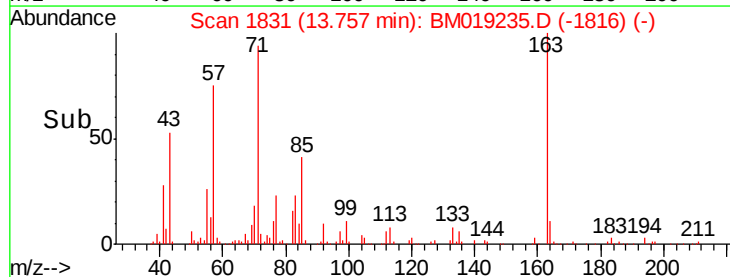
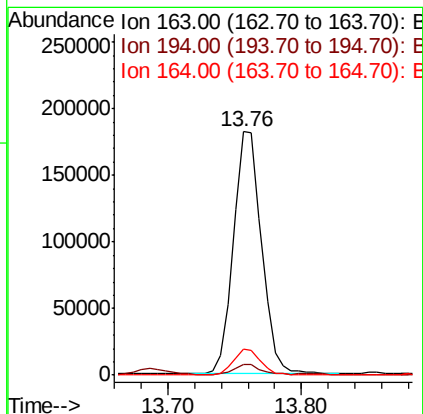
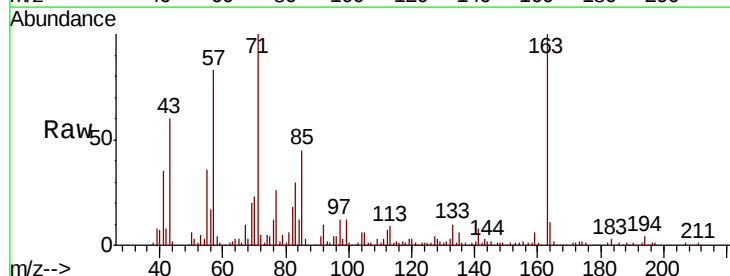
Instrument :
BNA_M
ClientSampleId :

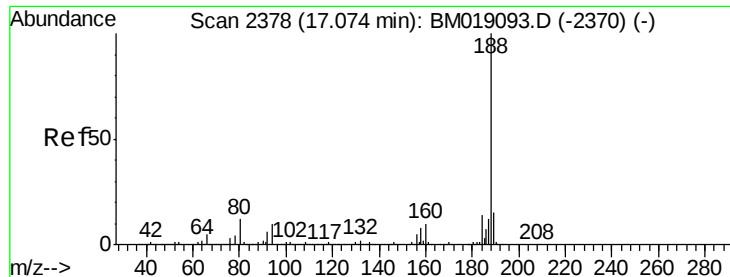
Tot Ion:172 Resp: 3937298
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 5.749 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

Tgt Ion:163 Resp: 266920
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.7 7.9 11.9

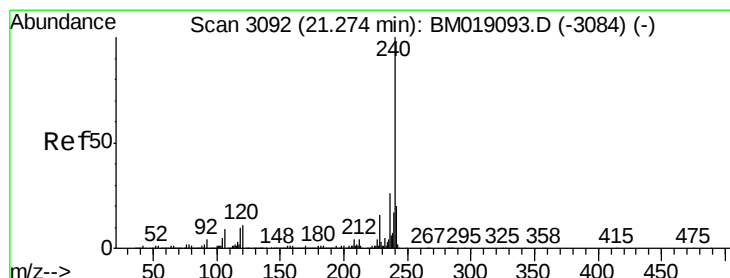
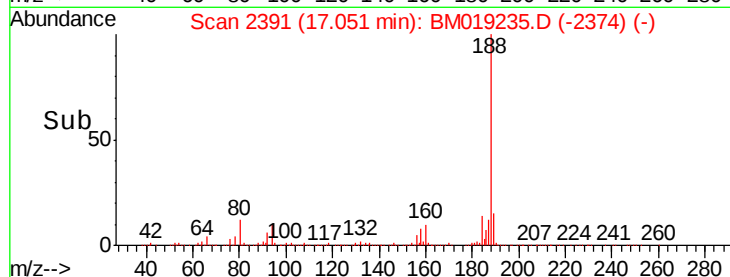
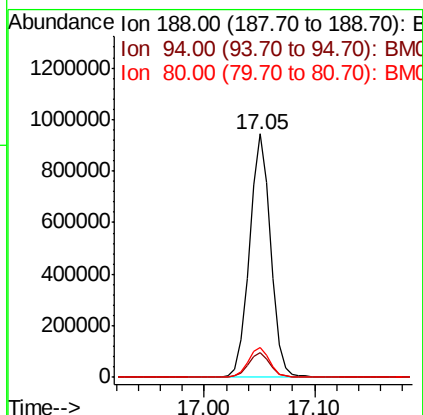
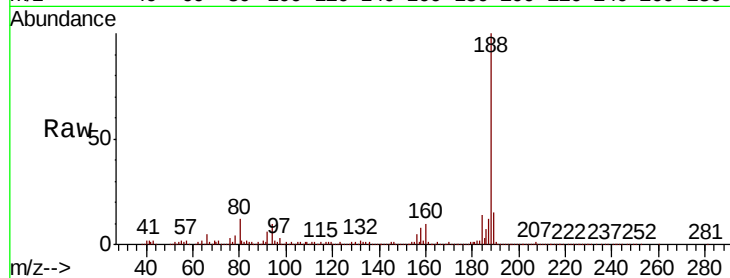




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

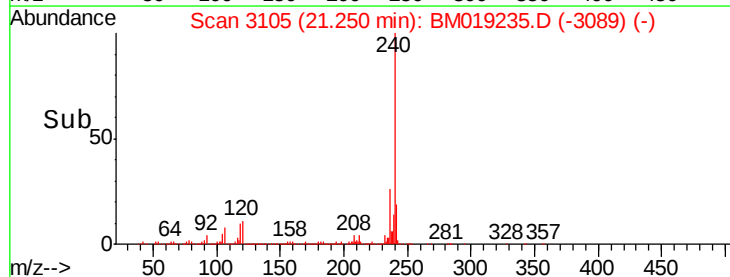
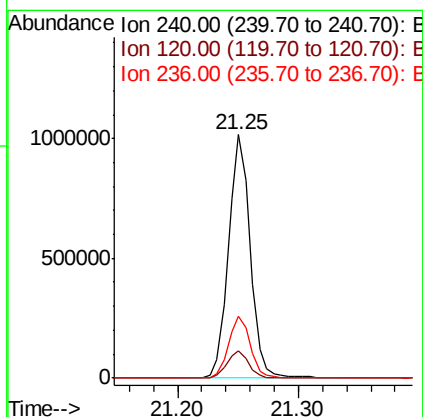
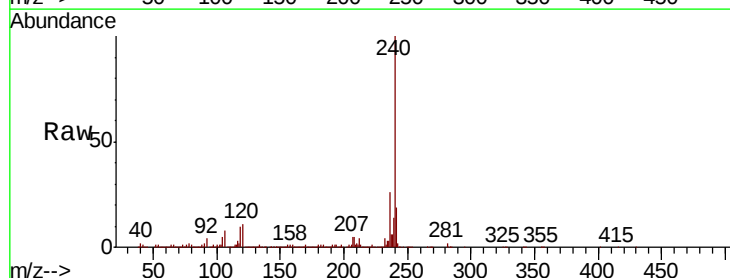
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 1267817
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 12.1 10.2 15.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM019235.D
Acq: 19 Mar 2019 14:04

Tgt Ion:240 Resp: 1272027
Ion Ratio Lower Upper
240 100
120 11.4 8.5 12.7
236 25.6 20.8 31.2

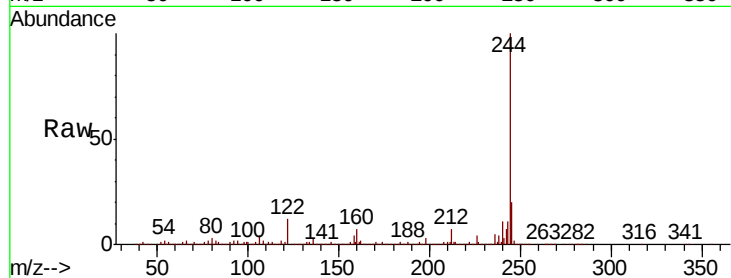




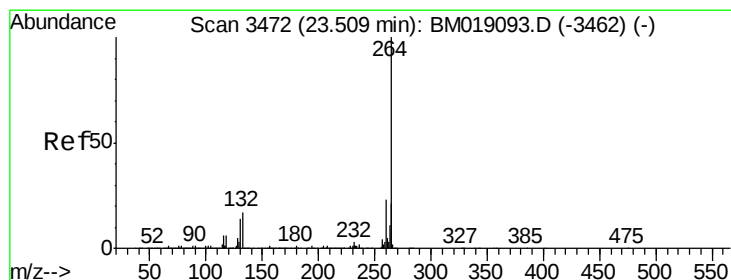
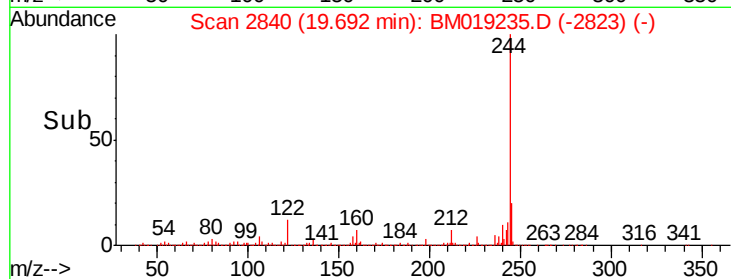
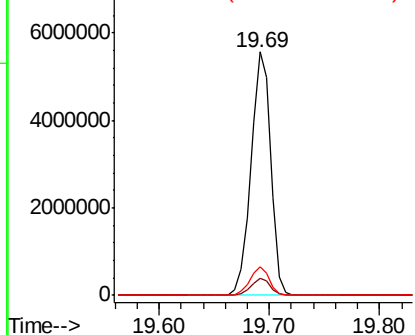
#79
 Terphenyl-d14
 Concen: 109.201 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BM019235.D
 Acq: 19 Mar 2019 14:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 6997048
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.7 8.8 13.2

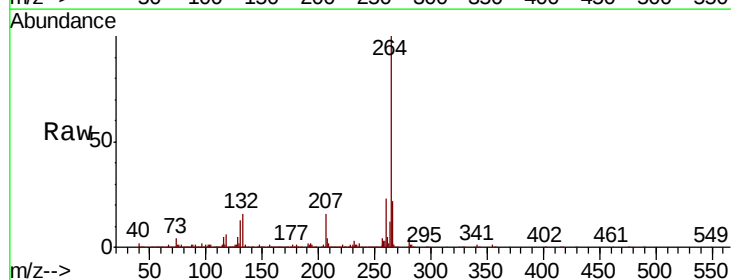


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.48 min Scan# 3484
 Delta R.T. -0.00 min
 Lab File: BM019235.D
 Acq: 19 Mar 2019 14:04

Tgt Ion:264 Resp: 1208337
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.8 17.7 26.5



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

