

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019122.D
 Acq On : 12 Mar 2019 21:21
 Operator : JU/SJ
 Sample : K1842-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-030819

Quant Time: Mar 13 03:56:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	251131	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1042482	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	687167	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1610132	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1653837	20.00	ng	0.00
87) Perylene-d12	23.51	264	1572138	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	985868	63.58	ng	0.00
7) Phenol-d6	6.84	99	851939	37.56	ng	0.00
23) Nitrobenzene-d5	8.83	82	2165302	98.18	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1667054	164.31	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4824432	91.32	ng	0.00
79) Terphenyl-d14	19.71	244	8933228	107.23	ng	0.00

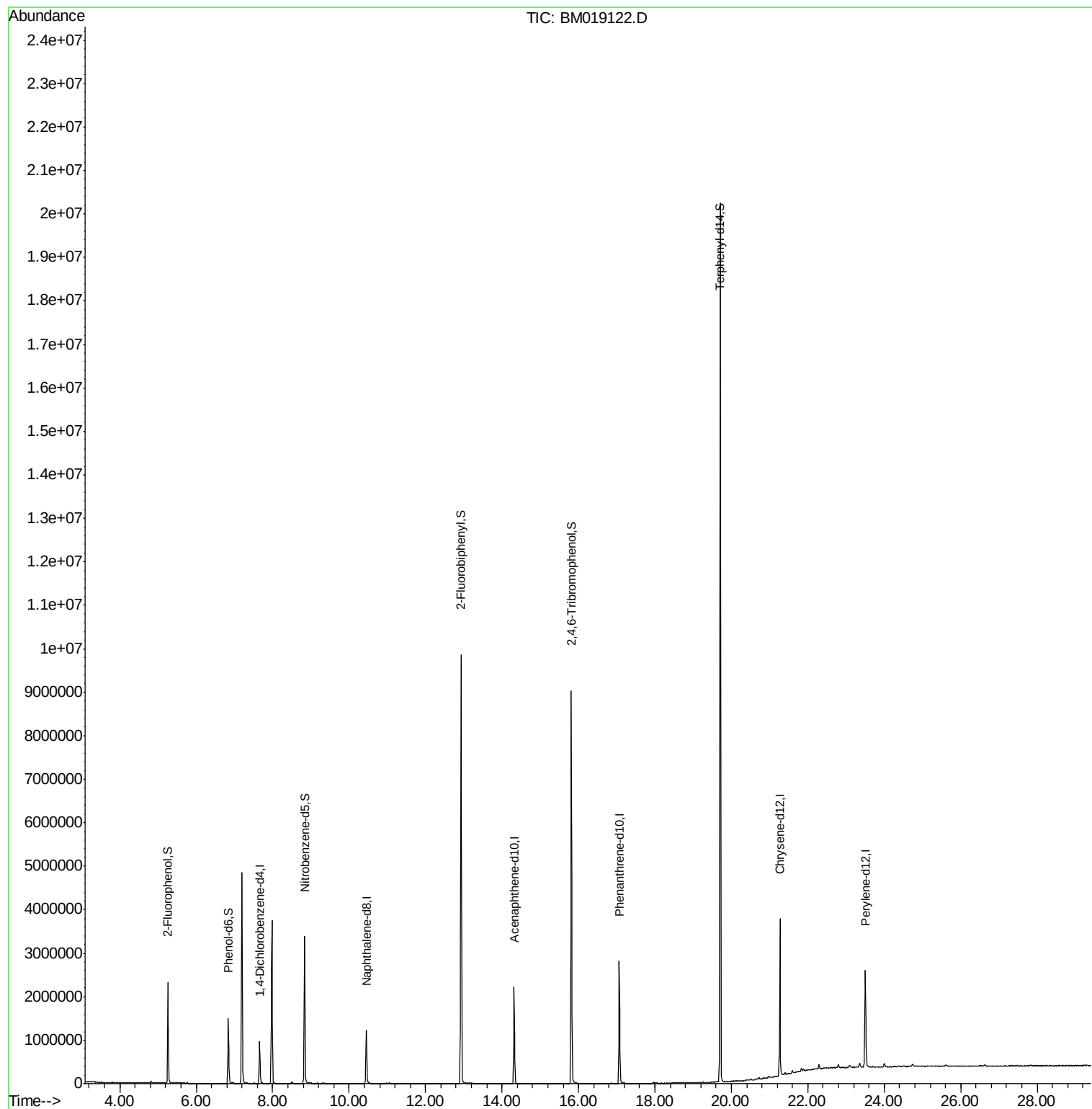
Target Compounds Qvalue

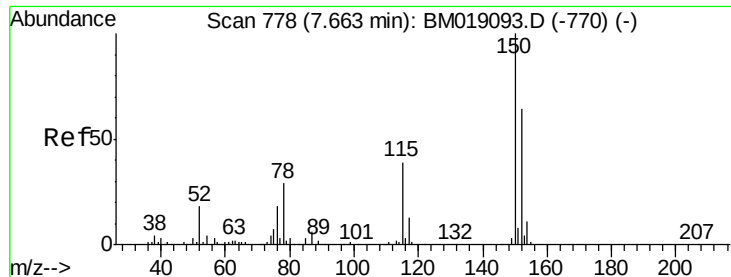
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019122.D
Acq On : 12 Mar 2019 21:21
Operator : JU/SJ
Sample : K1842-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB-030819

Quant Time: Mar 13 03:56:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



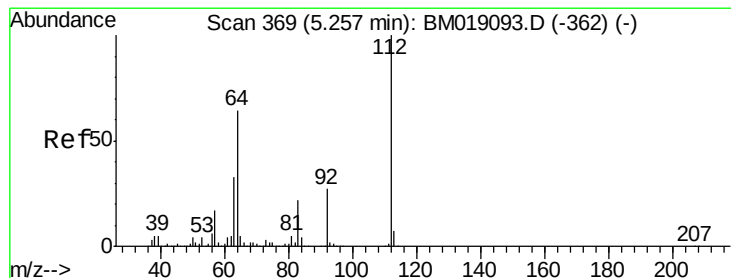
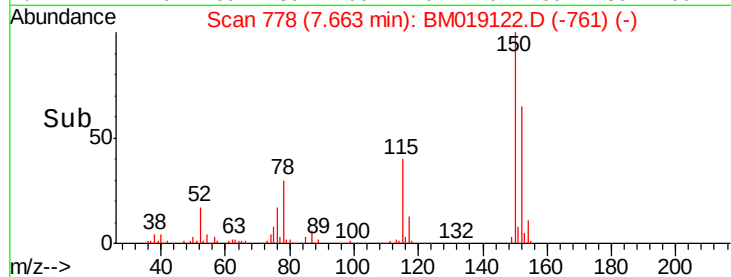
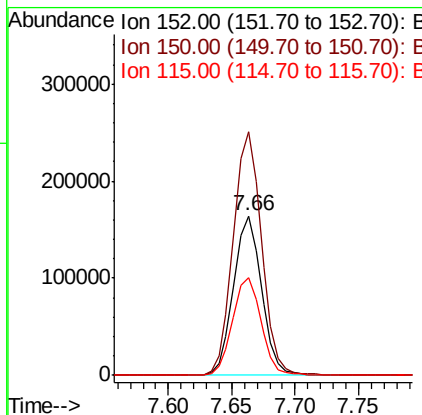
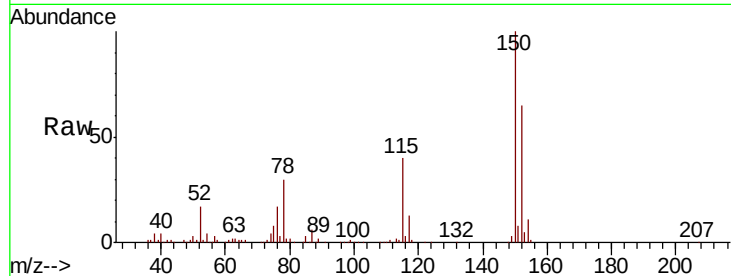


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Instrument :
BNA_M
ClientSampleId :
FB-030819

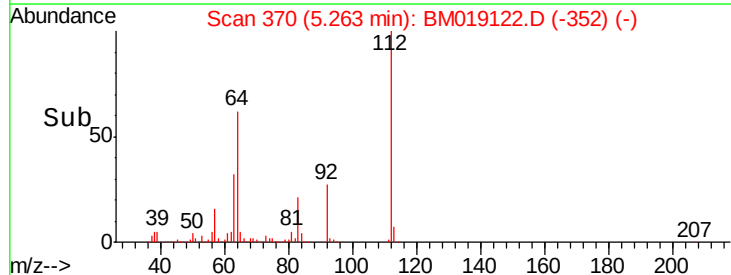
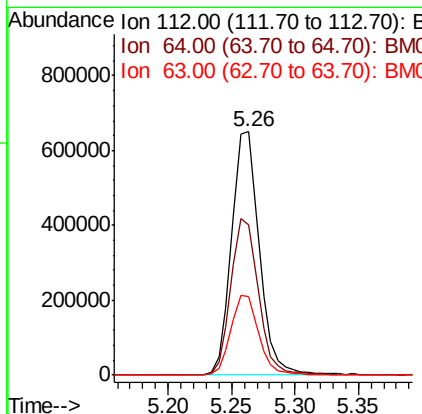
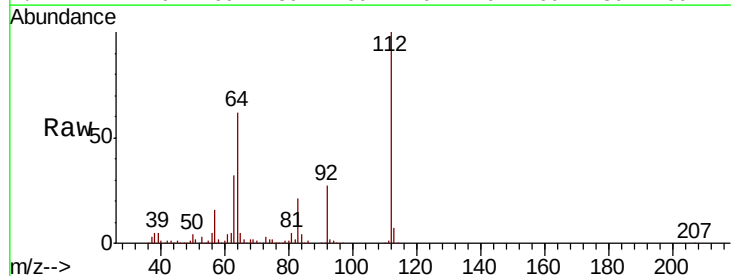
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.3	187.9
115	60.9	49.4	74.0

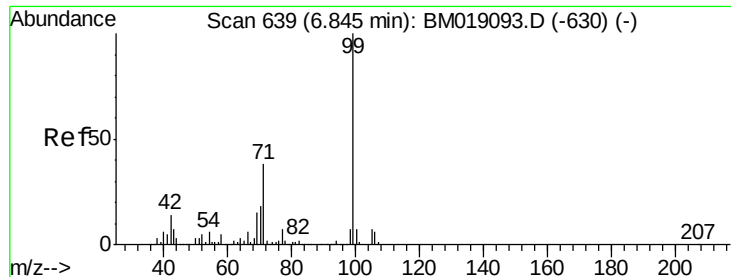


#5

2-Fluorophenol
Concen: 63.576 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	51.4	77.0
63	32.1	26.6	40.0





#7

Phenol-d6

Concen: 37.560 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

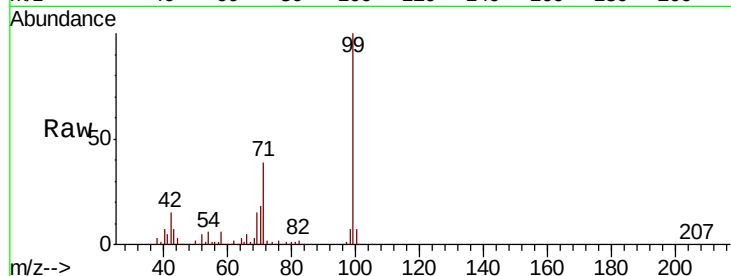
Tot Ion: 99 Resp: 851939

Ion Ratio Lower Upper

99 100

42 14.5 10.9 16.3

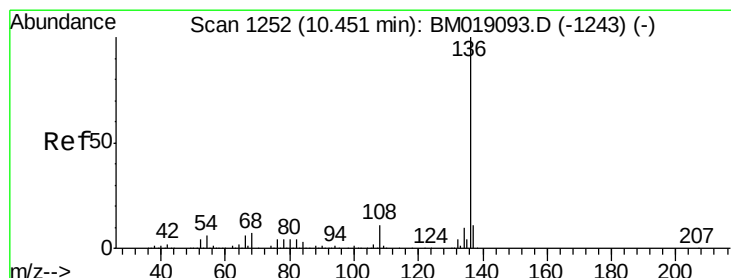
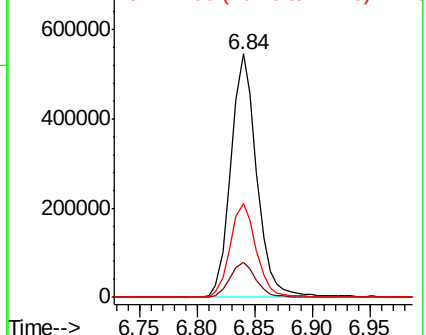
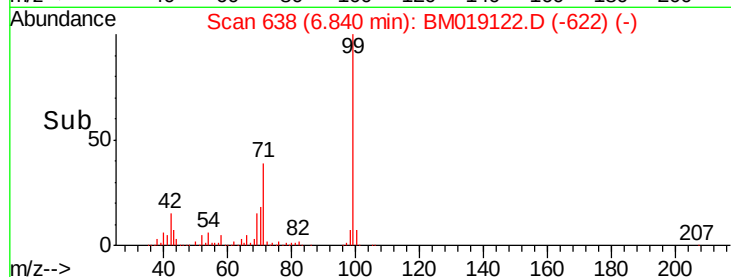
71 38.6 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019122.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019122.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019122.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Tgt Ion: 136 Resp: 1042482

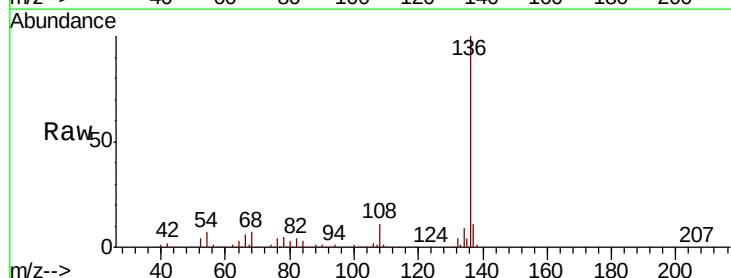
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.9 5.2 7.8

68 7.2 5.8 8.8

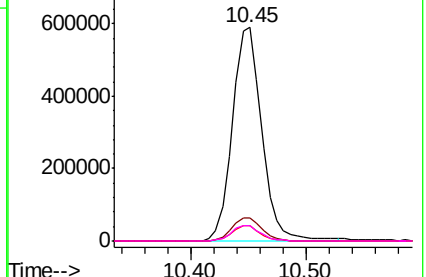
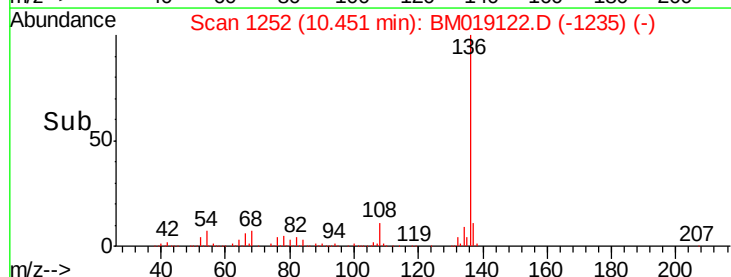


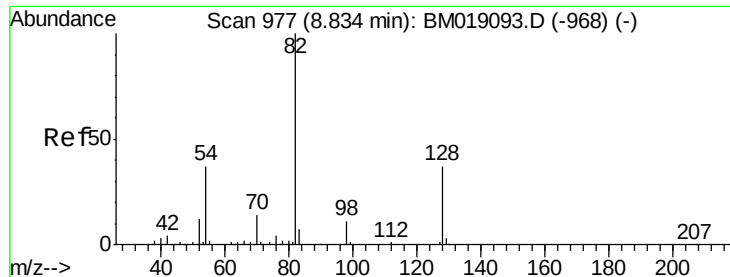
Abundance Ion 136.00 (135.70 to 136.70): BM019122.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM019122.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM019122.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM019122.D (-1235) (-)



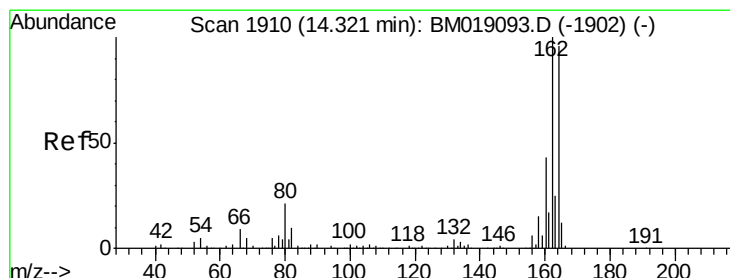
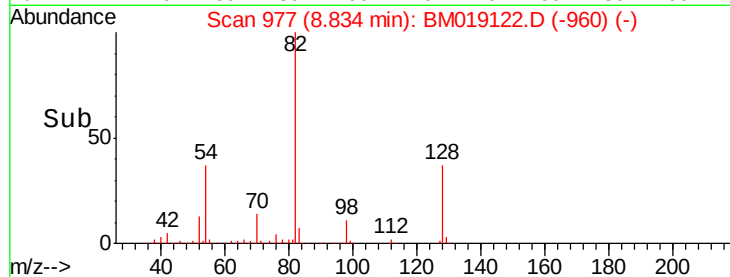
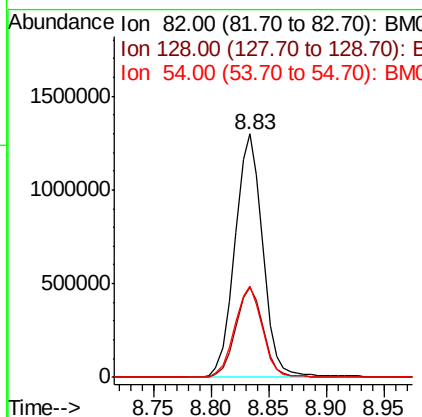
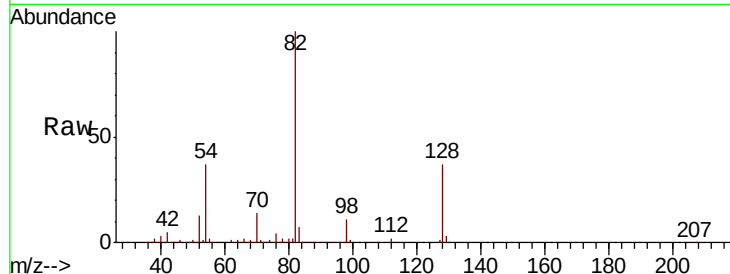


#23
Nitrobenzene-d5
Concen: 98.183 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Instrument :
BNA_M
ClientSampleId :
FB-030819

Tot Ion: 82 Resp: 2165302

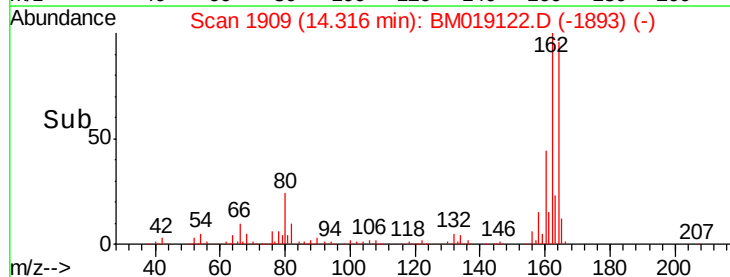
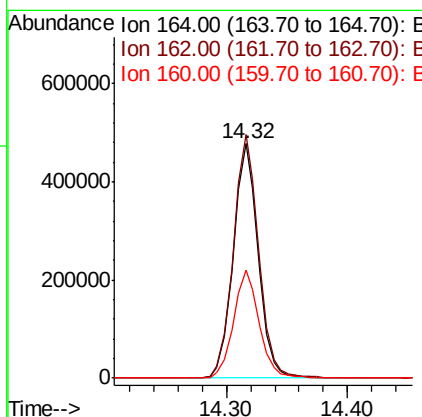
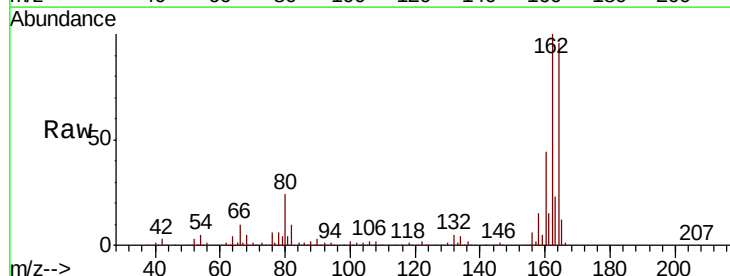
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	37.3	29.9	44.9

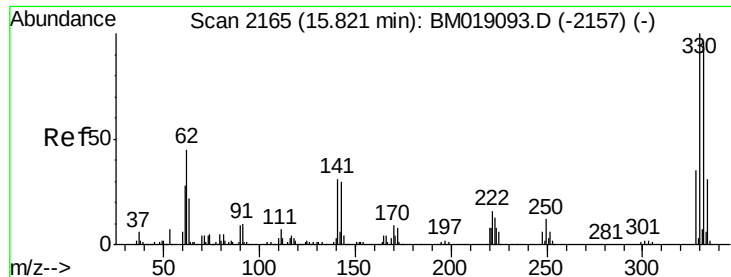


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019122.D
Acq: 12 Mar 2019 21:21

Tgt Ion:164 Resp: 687167

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.5	125.3
160	45.9	36.3	54.5

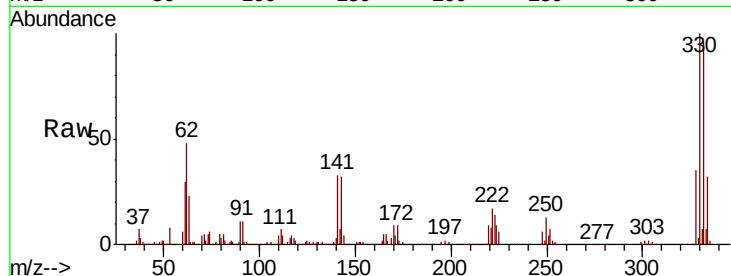




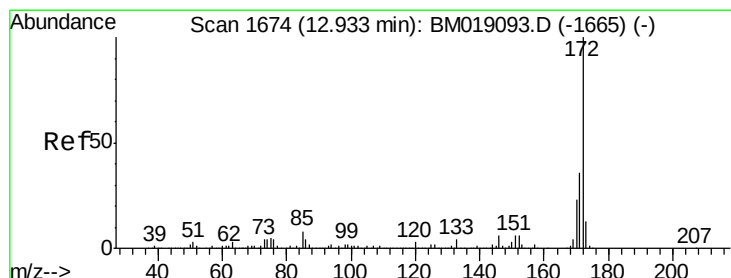
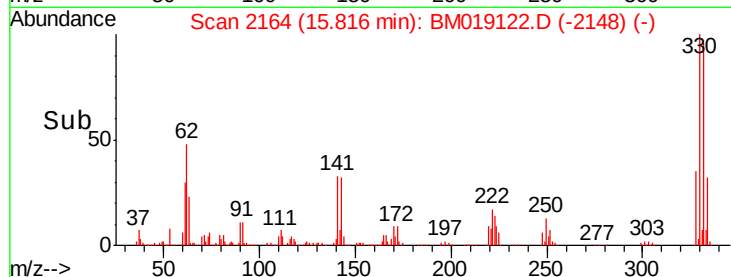
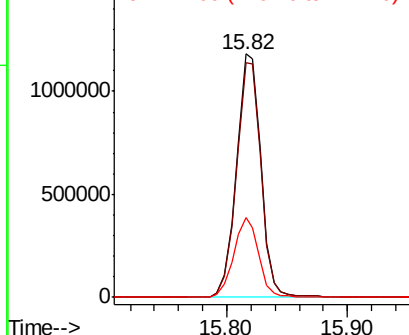
#42
 2,4,6-Tribromophenol
 Concen: 164.310 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

Instrument :
 BNA_M
 ClientSampleId :
 FB-030819

Tot Ion:330 Resp: 1667054
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 33.3 27.0 40.4

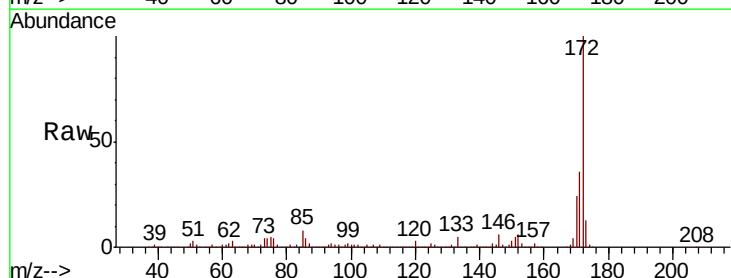


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

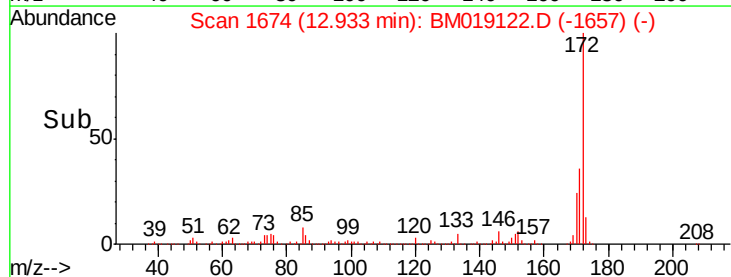
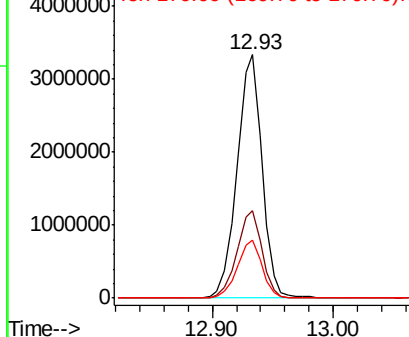


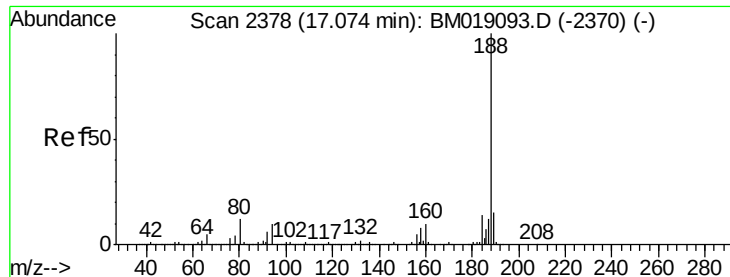
#45
 2-Fluorobiphenyl
 Concen: 91.323 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BM019122.D
 Acq: 12 Mar 2019 21:21

Tgt Ion:172 Resp: 4824432
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.8 18.6 28.0



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: 17.07 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

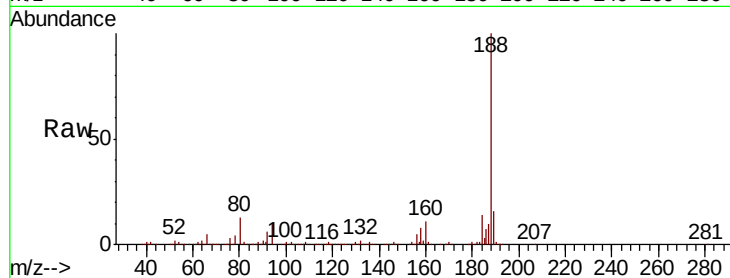
Tot Ion:188 Resp: 1610132

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

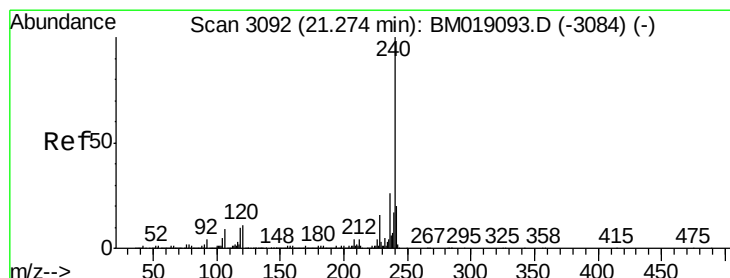
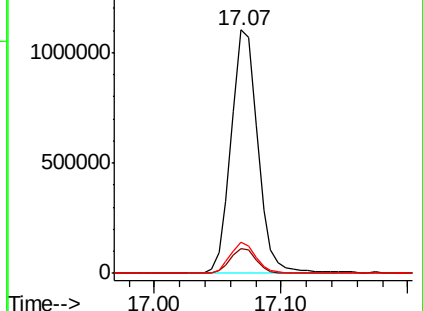
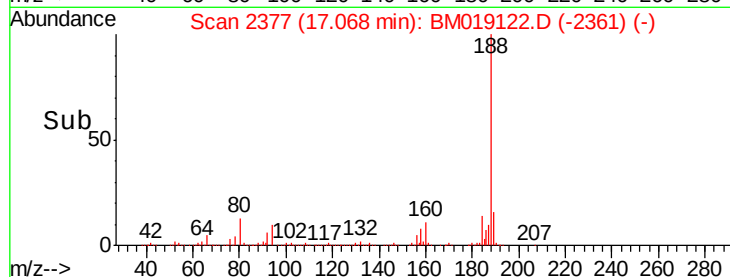
80 12.5 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

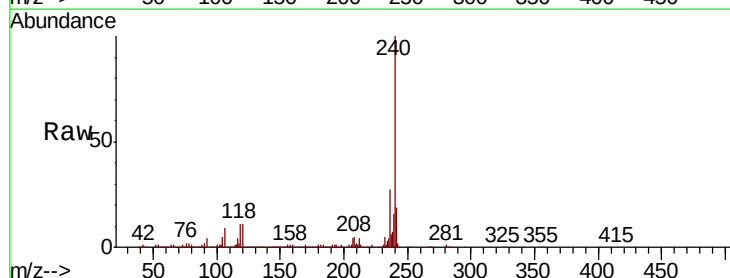
Tgt Ion:240 Resp: 1653837

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

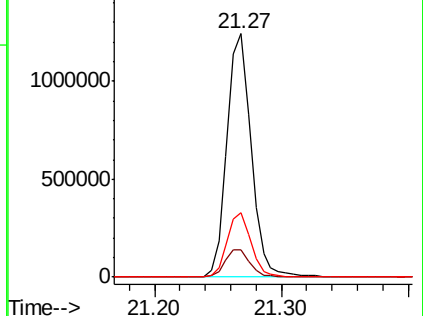
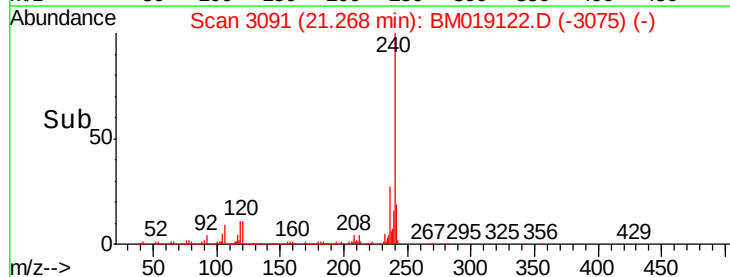
236 26.5 21.0 31.4

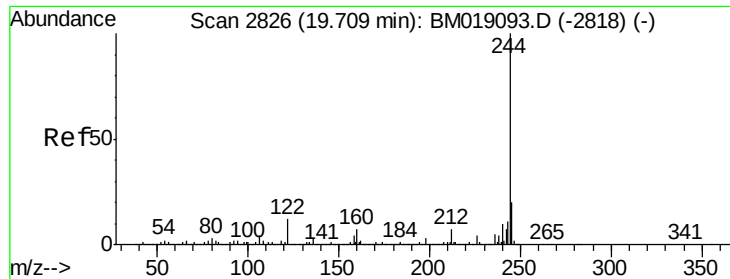


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 107.232 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

Instrument :

BNA_M

ClientSampleId :

FB-030819

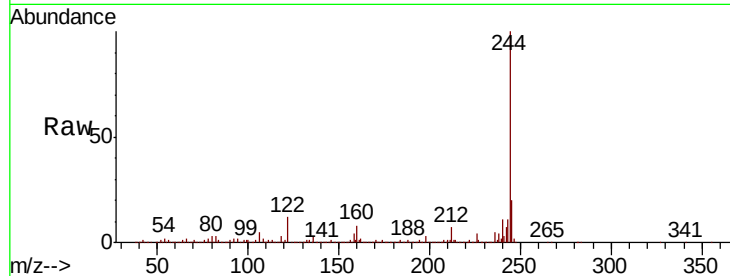
Tot Ion:244 Resp: 8933228

Ion Ratio Lower Upper

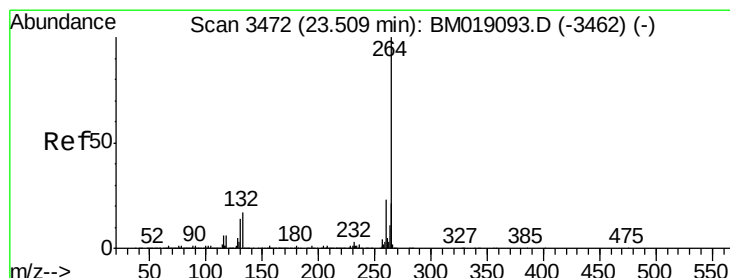
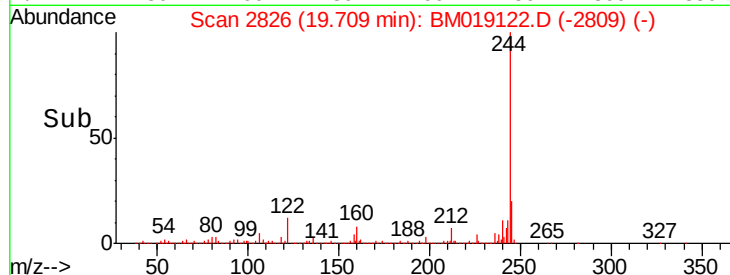
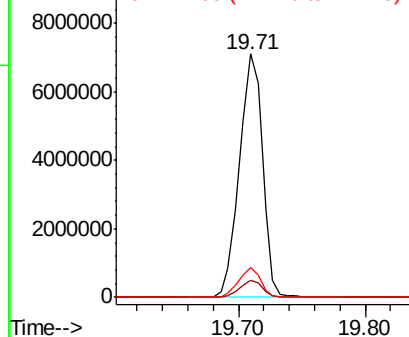
244 100

212 7.1 5.4 8.2

122 12.2 9.4 14.2



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: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019122.D

Acq: 12 Mar 2019 21:21

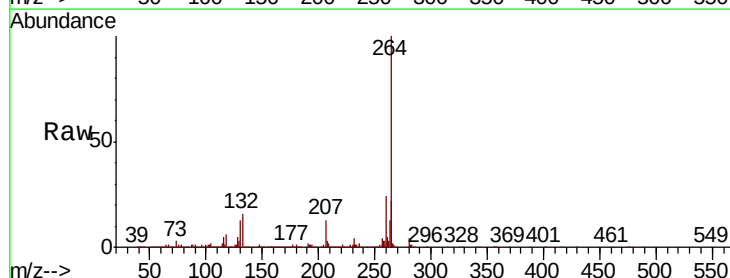
Tgt Ion:264 Resp: 1572138

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.3 25.9



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

