

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020045.D
 Acq On : 23 Apr 2019 20:19
 Operator : JU/SJ
 Sample : K2516-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P041919

Quant Time: Apr 24 04:35:42 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

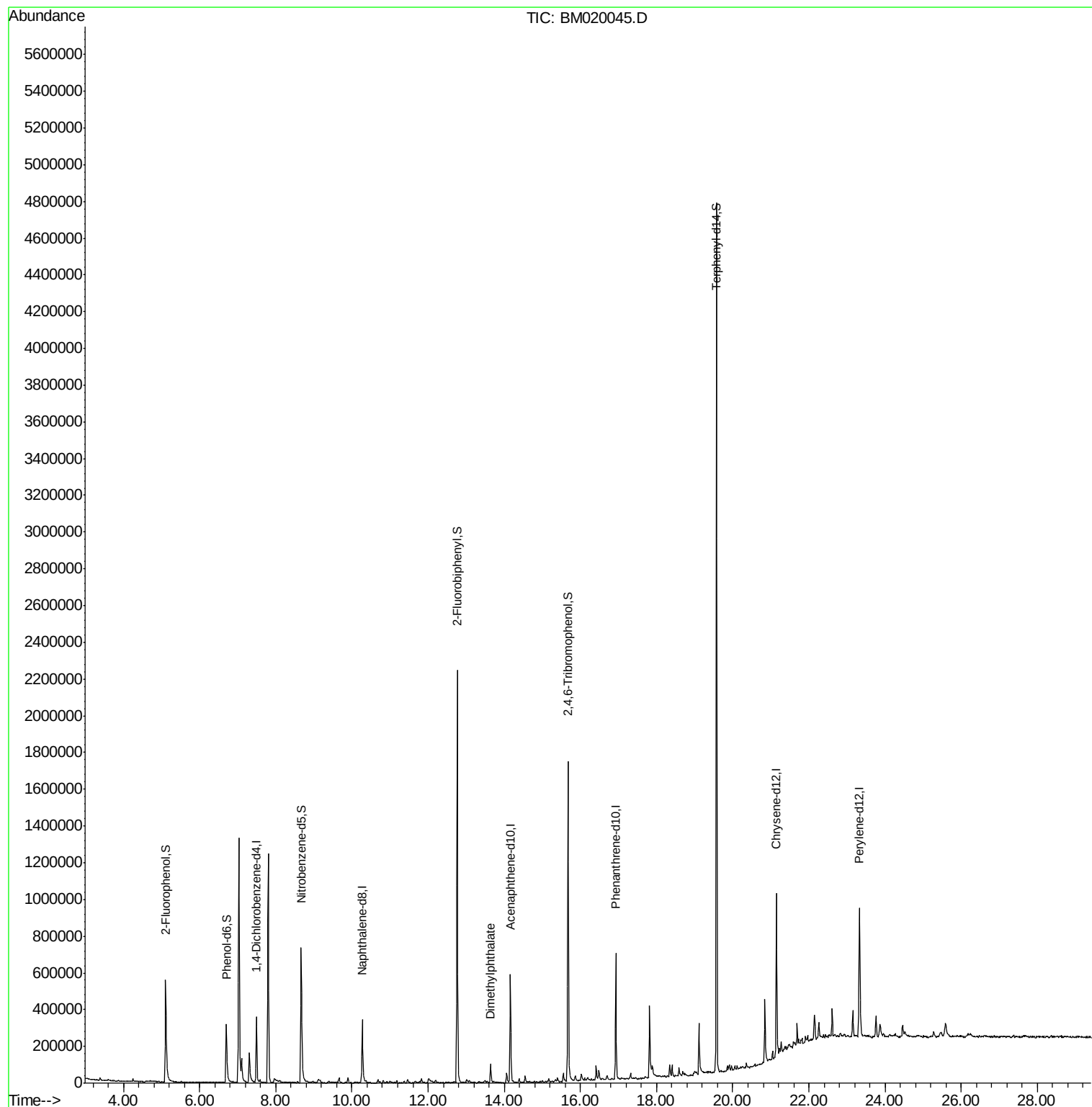
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	88583	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	318816	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	179844	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	403636	20.00	ng	-0.02
76) Chrysene-d12	21.15	240	421784	20.00	ng	-0.01
87) Perylene-d12	23.33	264	532042	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	280197	51.26	ng	-0.02
7) Phenol-d6	6.70	99	227673	27.68	ng	-0.01
23) Nitrobenzene-d5	8.67	82	555941	77.98	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	330842	114.28	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1152294	79.85	ng	-0.02
79) Terphenyl-d14	19.57	244	1920235	80.30	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.64	163	73965	4.663	ng	Qvalue 99

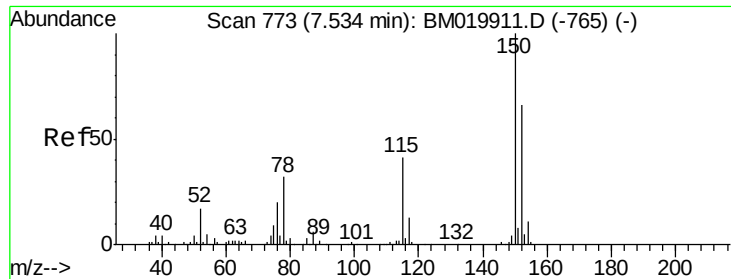
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020045.D
Acq On : 23 Apr 2019 20:19
Operator : JU/SJ
Sample : K2516-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P041919

Quant Time: Apr 24 04:35:42 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



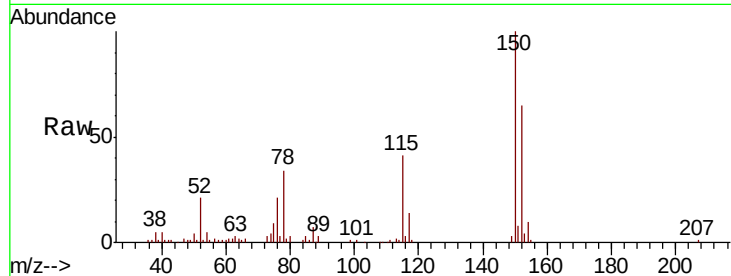


#1

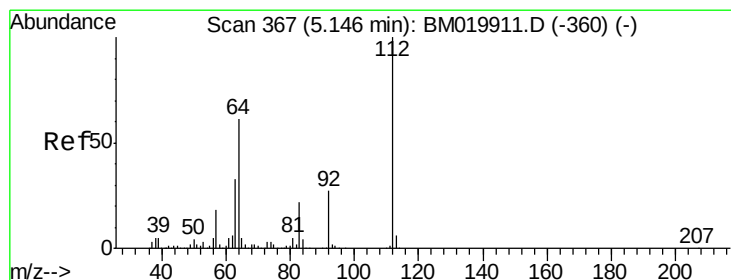
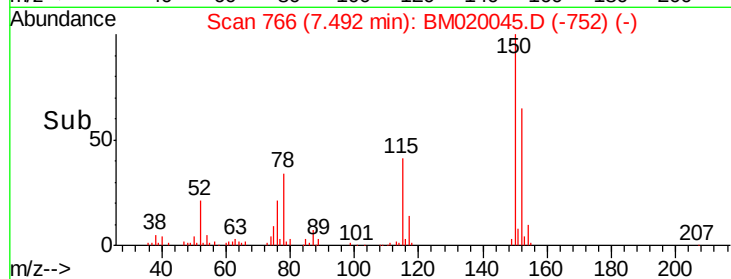
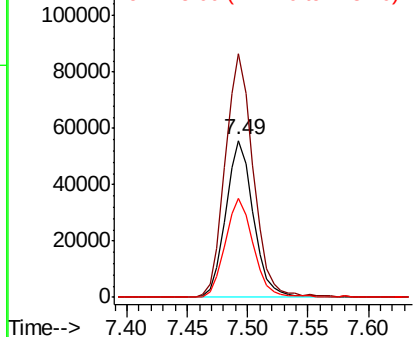
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Instrument :
BNA_M
ClientSampleId :
P041919

Tot Ion:152 Resp: 88583
Ion Ratio Lower Upper
152 100
150 154.9 122.1 183.1
115 63.3 50.0 75.0



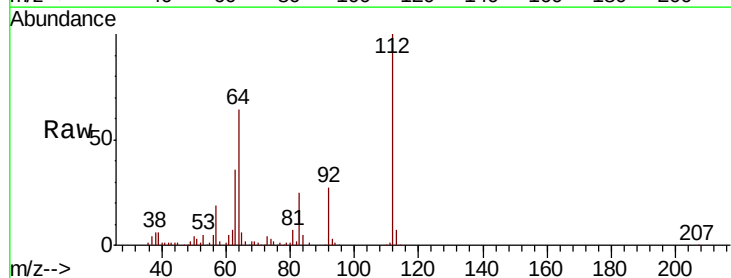
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



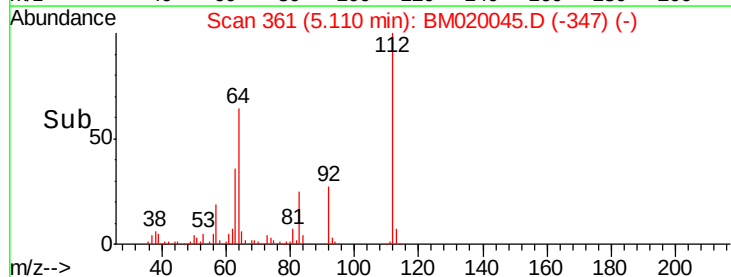
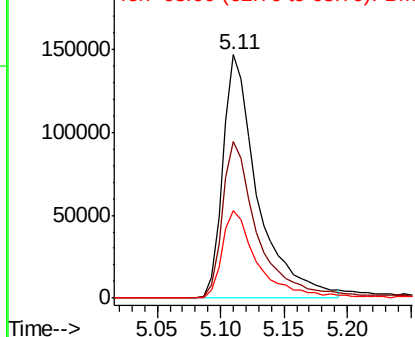
#5

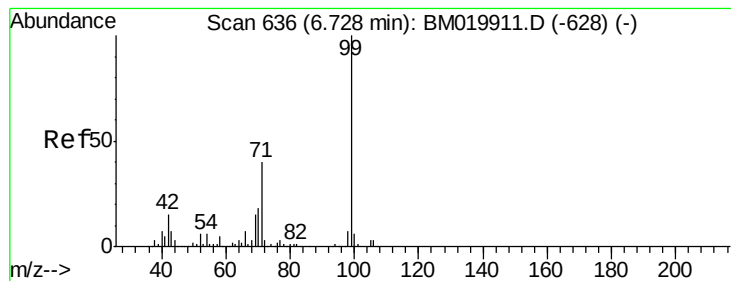
2-Fluorophenol
Concen: 51.263 ng
RT: 5.11 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Tgt Ion:112 Resp: 280197
Ion Ratio Lower Upper
112 100
64 64.1 49.1 73.7
63 35.9 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: 27.677 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM020045.D

Acq: 23 Apr 2019 20:19

Instrument :

BNA_M

ClientSampled :

P041919

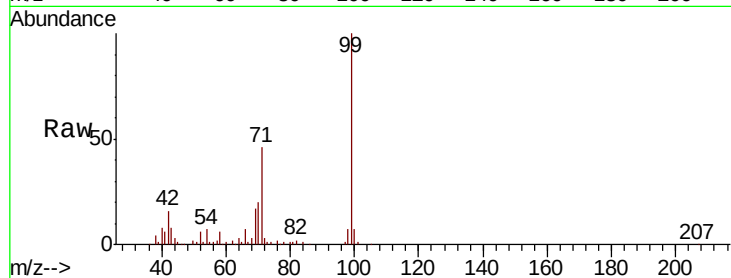
Tot Ion: 99 Resp: 227673

Ion Ratio Lower Upper

99 100

42 15.9 11.8 17.8

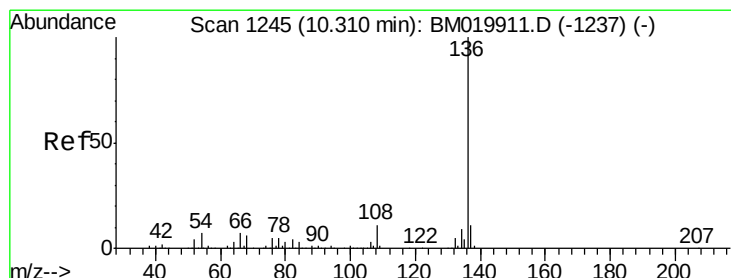
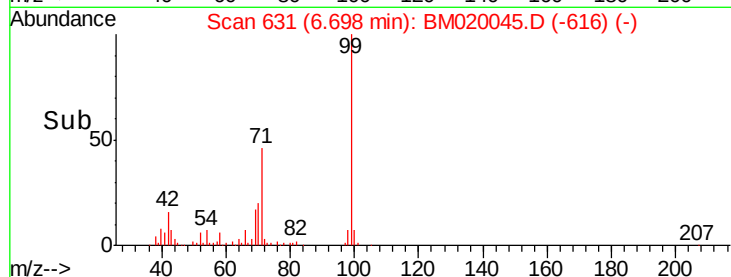
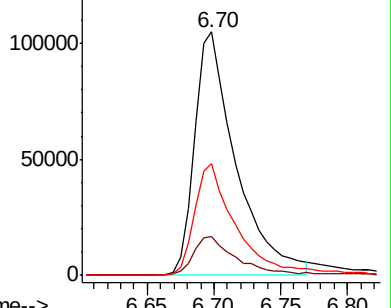
71 45.9 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM019911.D (-628) (-)

Ion 42.00 (41.70 to 42.70): BM019911.D (-628) (-)

Ion 71.00 (70.70 to 71.70): BM019911.D (-628) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BM020045.D

Acq: 23 Apr 2019 20:19

Tgt Ion: 136 Resp: 318816

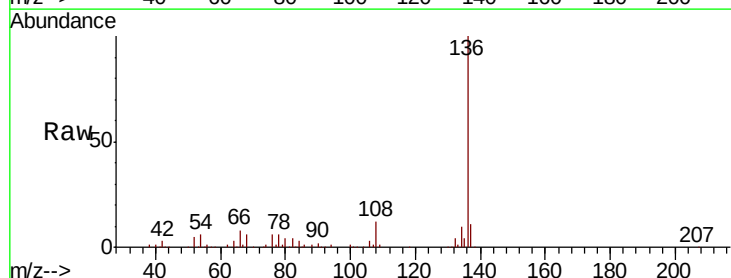
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.2 5.3 7.9

68 6.3 5.2 7.8

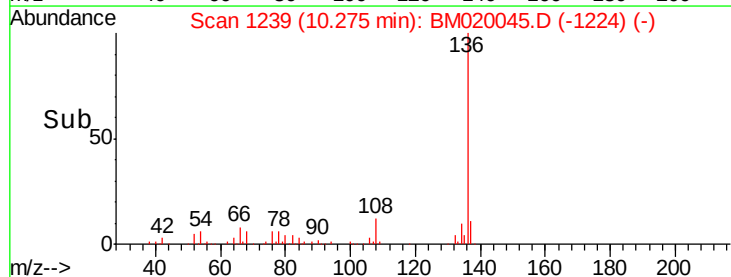
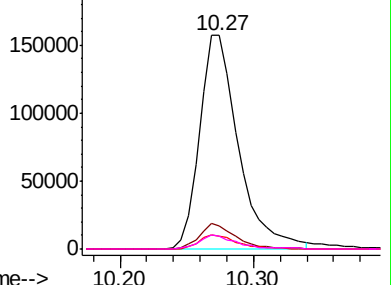


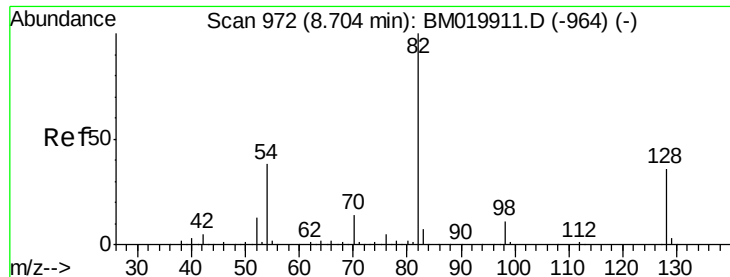
Abundance Ion 136.00 (135.70 to 136.70): BM019911.D (-1237) (-)

Ion 137.00 (136.70 to 137.70): BM019911.D (-1237) (-)

Ion 54.00 (53.70 to 54.70): BM019911.D (-1237) (-)

Ion 68.00 (67.70 to 68.70): BM019911.D (-1237) (-)

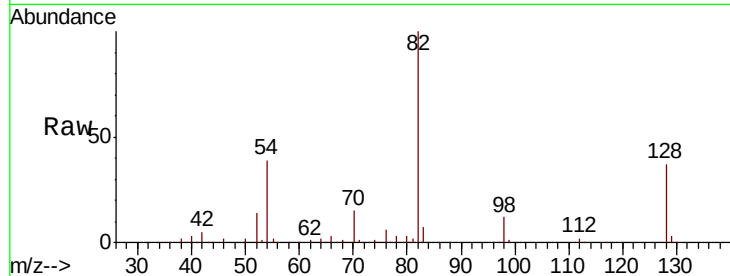




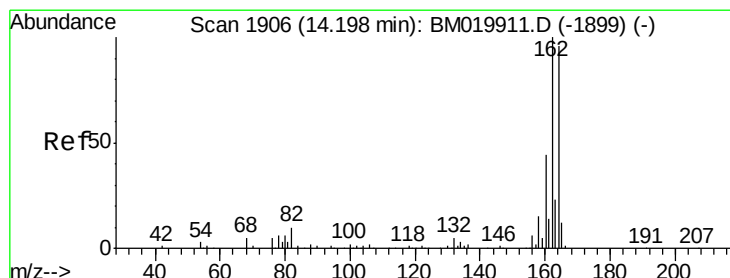
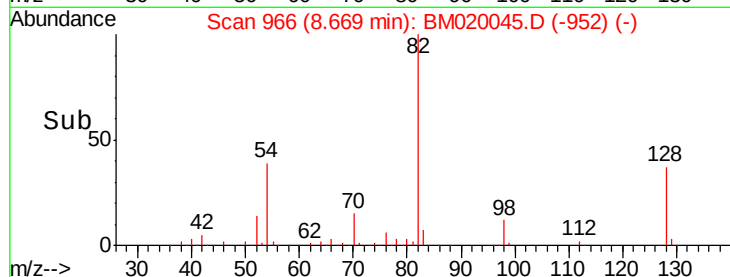
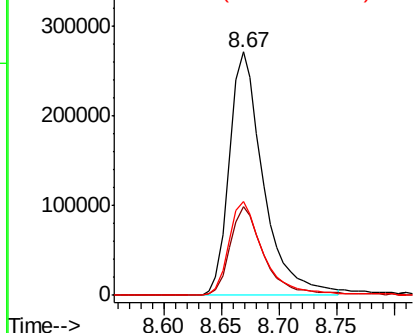
#23
 Nitrobenzene-d5
 Concen: 77.983 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM020045.D
 Acq: 23 Apr 2019 20:19

Instrument :
 BNA_M
 ClientSampleID :
 P041919

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.0	43.4
54	38.5	30.2	45.4

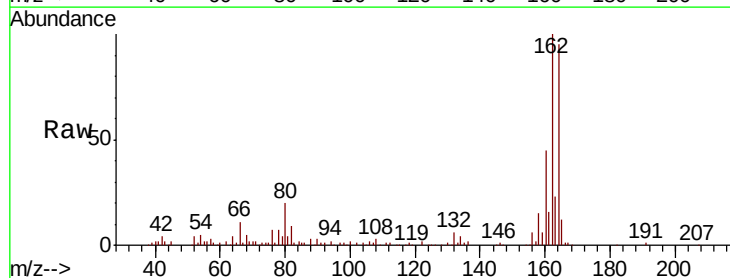


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BM0

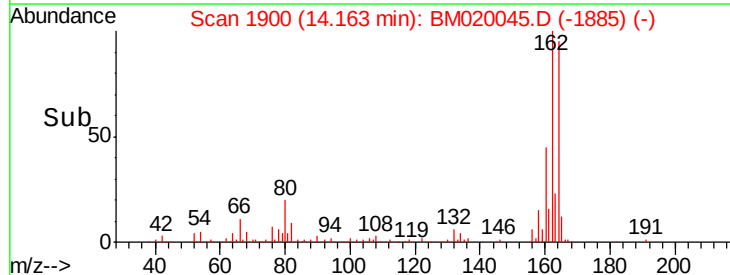
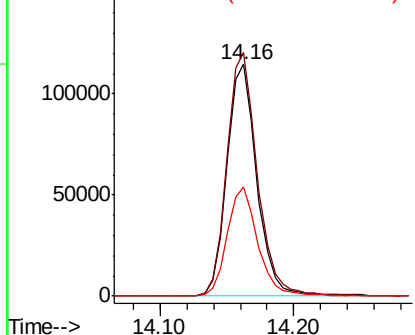


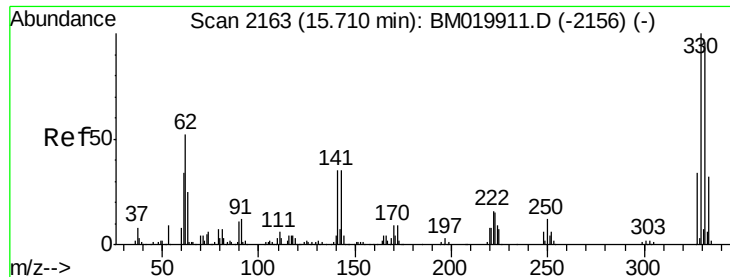
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM020045.D
 Acq: 23 Apr 2019 20:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.4
160	47.3	36.6	55.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

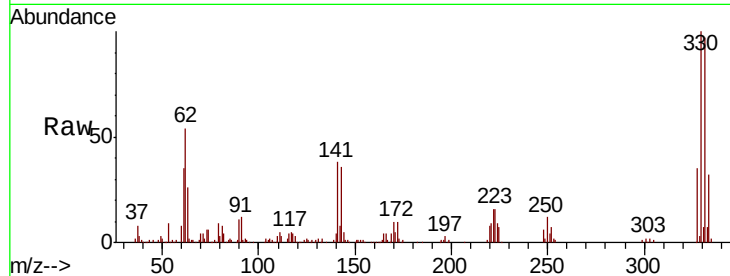




#42
 2,4,6-Tribromophenol
 Concen: 114.281 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020045.D
 Acq: 23 Apr 2019 20:19

Instrument :
 BNA_M
 ClientSampled :
 P041919

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	40.5	29.0	43.4

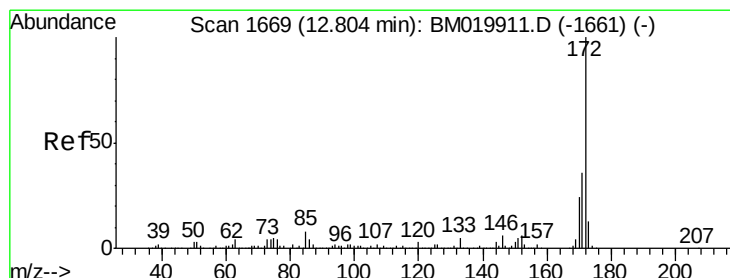
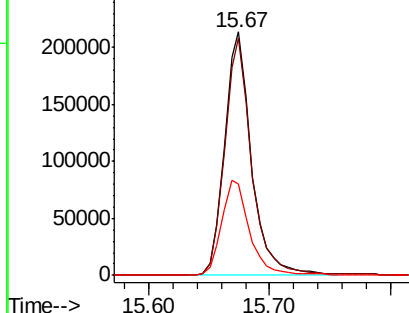
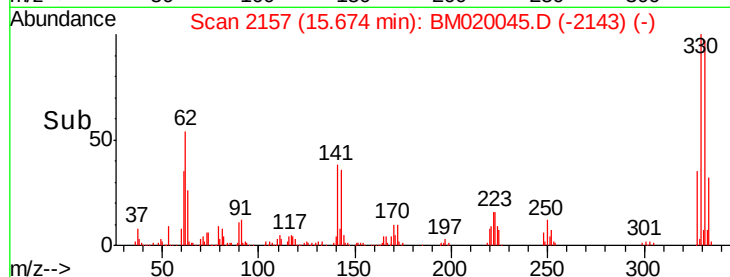


Abundance

Ion 329.80 (329.50 to 330.50): E

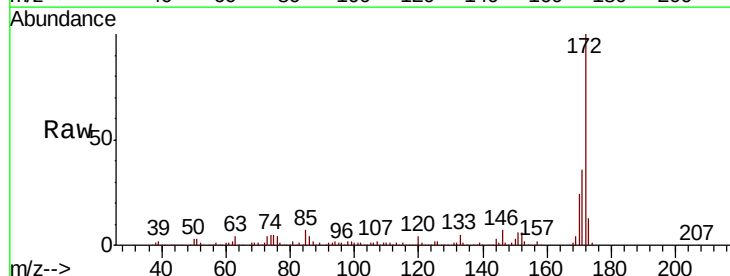
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 79.848 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM020045.D
 Acq: 23 Apr 2019 20:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.0	19.0	28.4

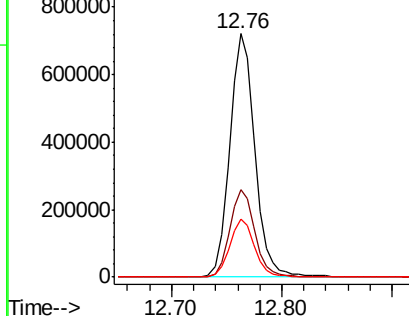
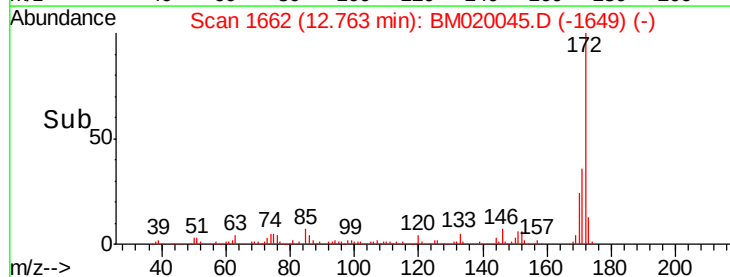


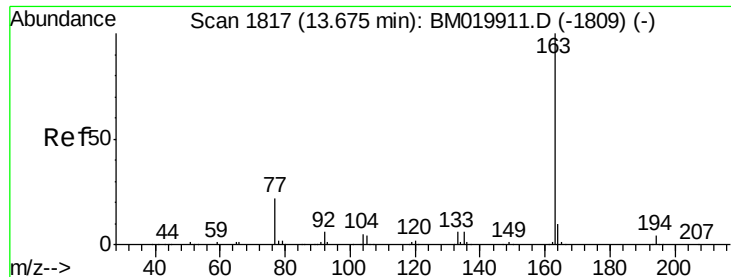
Abundance

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

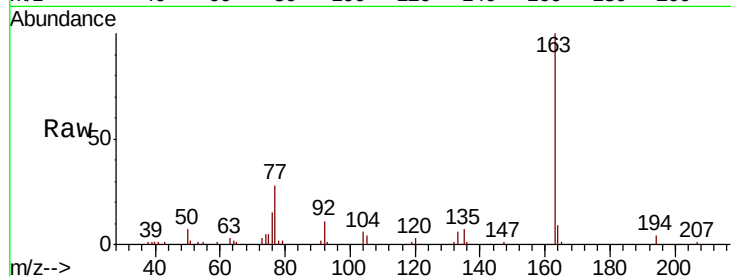




#50
Dimethylphthalate
Concen: 4.663 ng
RT: 13.64 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Instrument :
BNA_M
ClientSampleId :
P041919

Tot Ion	163	Resp	73965
Ion Ratio	100	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.3	7.9	11.9

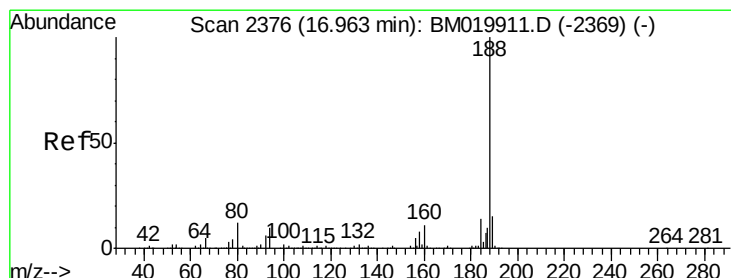
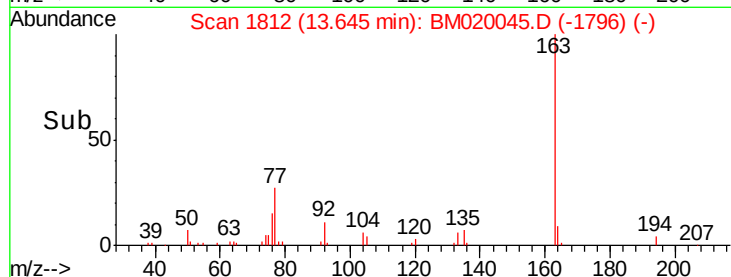
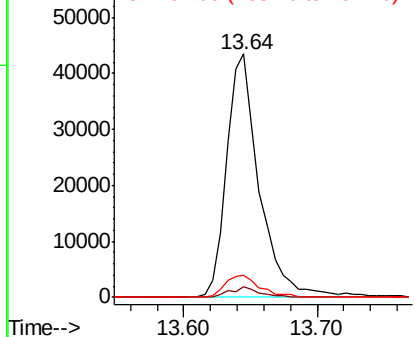


Abundance

Ion 163.00 (162.70 to 163.70): E

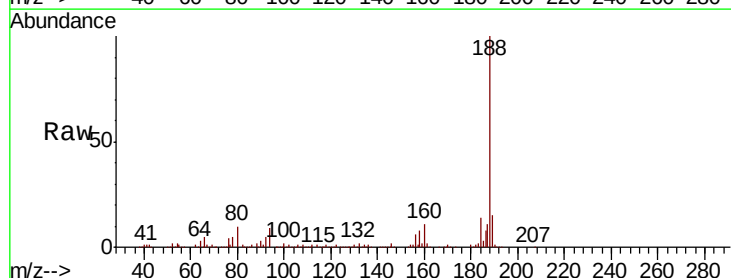
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Tgt Ion	188	Resp	403636
Ion Ratio	100	Lower	Upper
188	100		
94	8.9	7.6	11.4
80	10.1	9.4	14.0

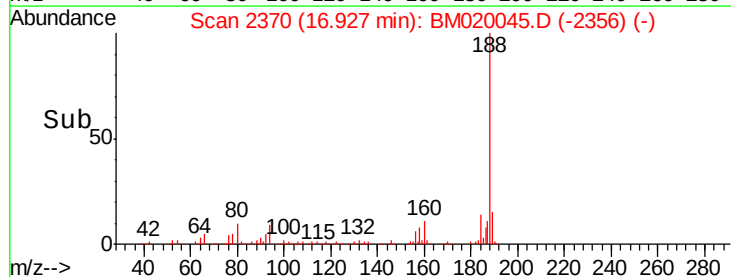
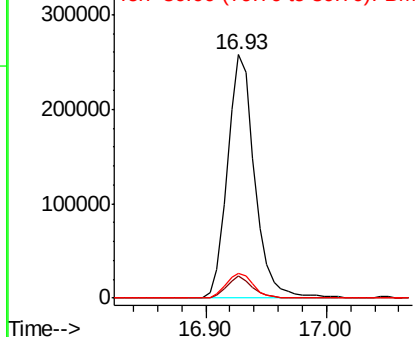


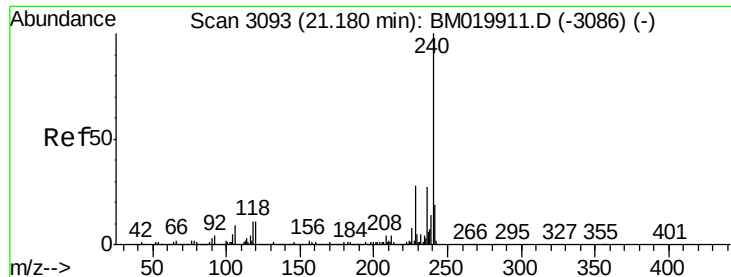
Abundance

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

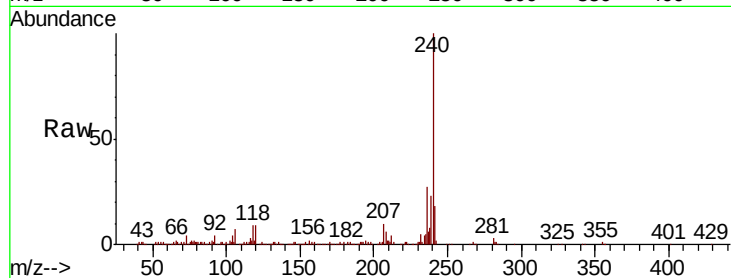




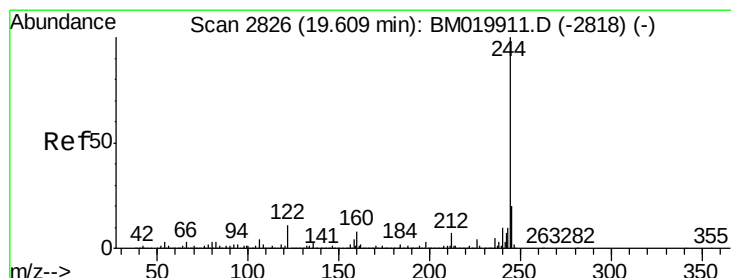
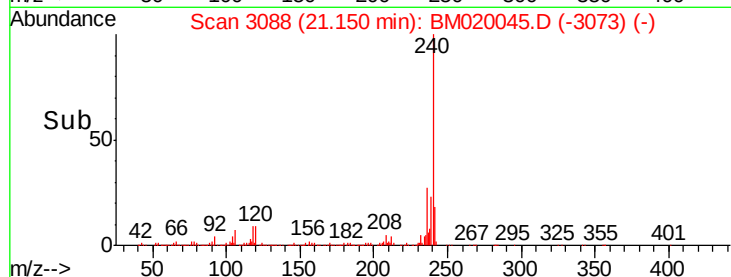
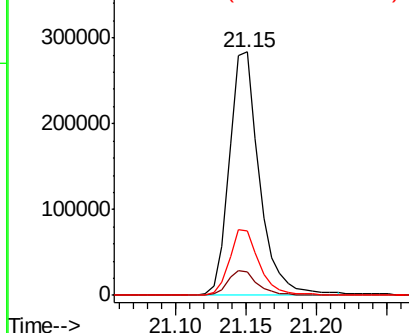
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Instrument :
BNA_M
ClientSampleId :
P041919

Tot Ion:240 Resp: 421784
Ion Ratio Lower Upper
240 100
120 9.5 8.6 13.0
236 26.6 21.4 32.2

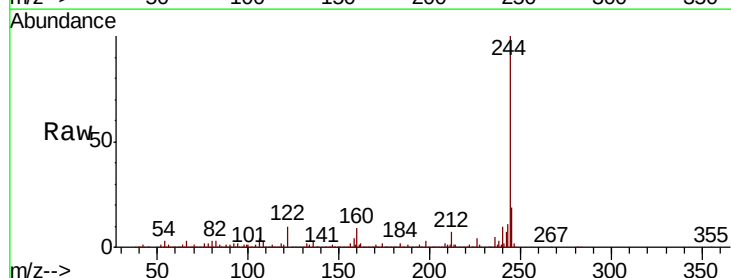


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

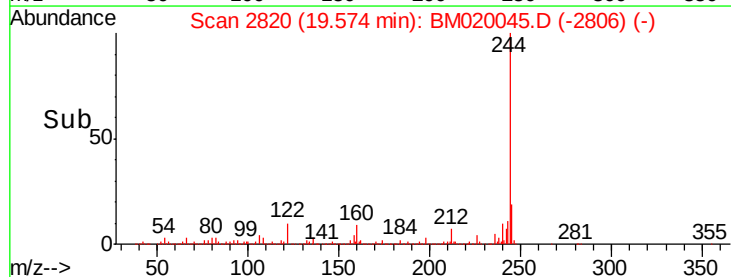
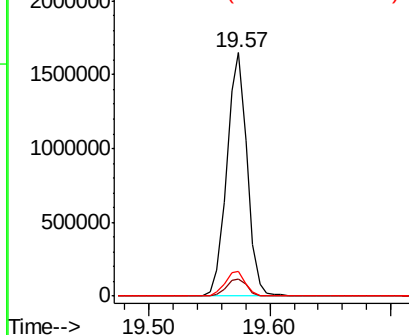


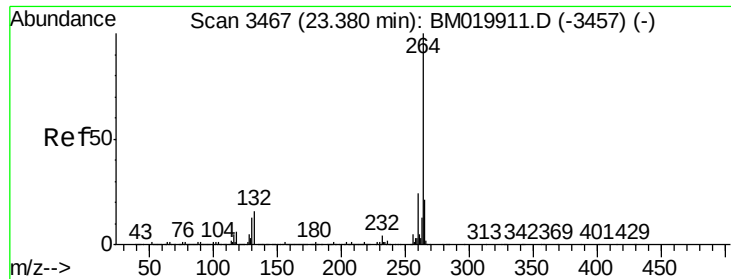
#79
Terphenyl-d14
Concen: 80.301 ng
RT: 19.57 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Tgt Ion:244 Resp: 1920235
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.2 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

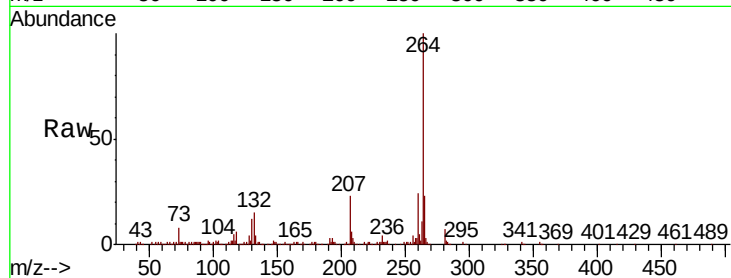




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM020045.D
Acq: 23 Apr 2019 20:19

Instrument :
BNA_M
ClientSampleId :
P041919

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.9	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

