

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019129.D
 Acq On : 13 Mar 2019 03:03
 Operator : JU/SJ
 Sample : K1849-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C1355-PC

Quant Time: Mar 13 03:58:32 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

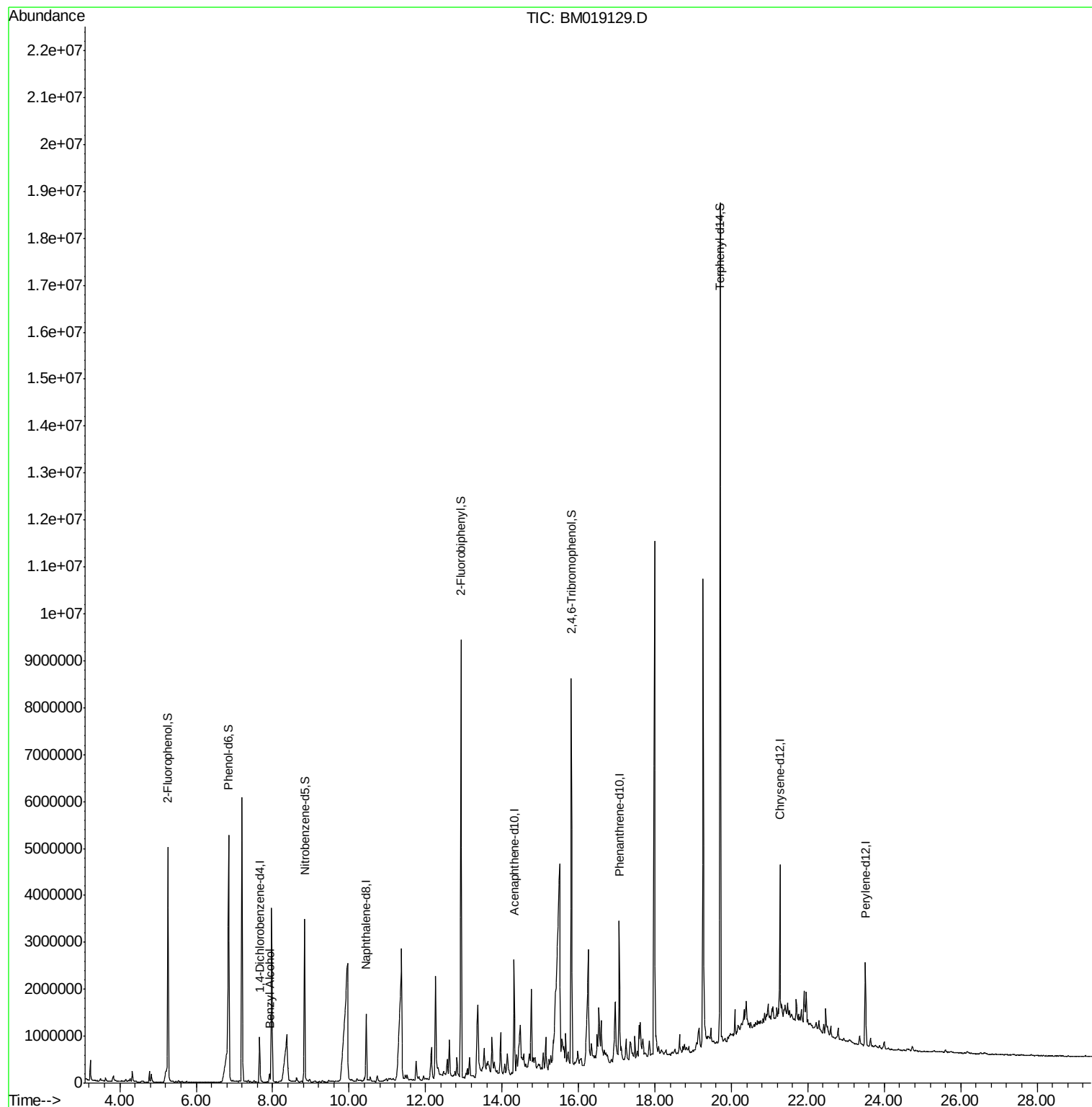
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	243177	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1113883	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	721677	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1555194	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1411739	20.00	ng	0.00
87) Perylene-d12	23.51	264	1193908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1968920	131.12	ng	0.00
7) Phenol-d6	6.85	99	2513971	114.46	ng	0.00
23) Nitrobenzene-d5	8.83	82	2157629	91.56	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1585262	148.78	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4401035	79.32	ng	0.00
79) Terphenyl-d14	19.71	244	7552290	106.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.92	79	63072	3.470	ng	Qvalue 97

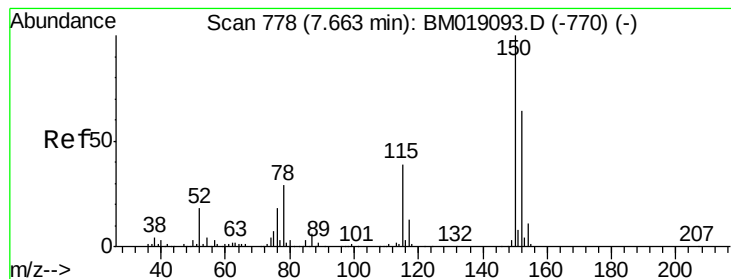
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

C1355-PC

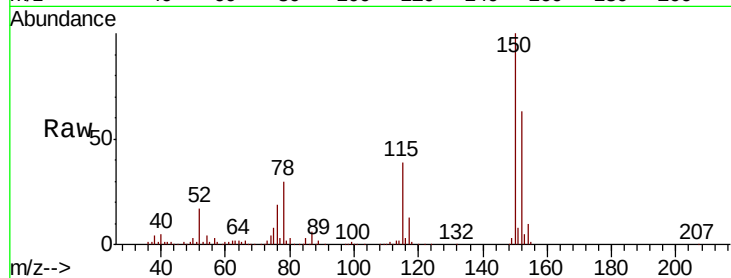
Tot Ion:152 Resp: 243177

Ion Ratio Lower Upper

152 100

150 158.8 125.3 187.9

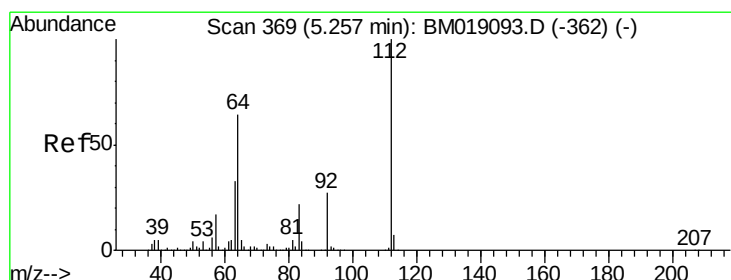
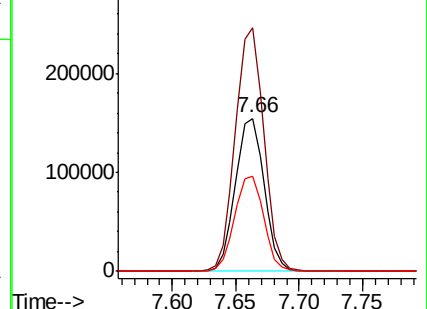
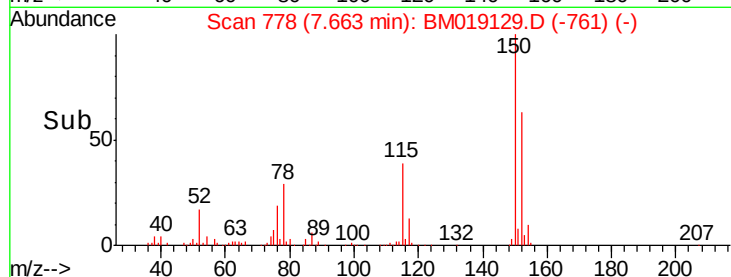
115 62.0 49.4 74.0



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: 131.124 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

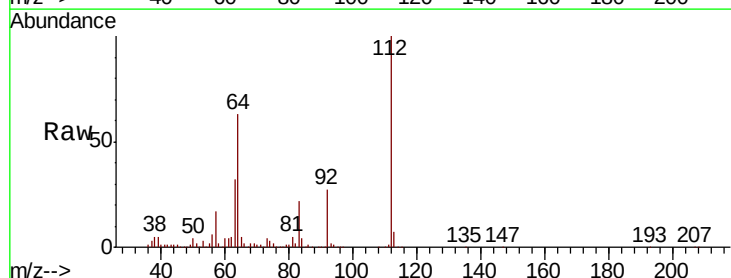
Tgt Ion:112 Resp: 1968920

Ion Ratio Lower Upper

112 100

64 63.1 51.4 77.0

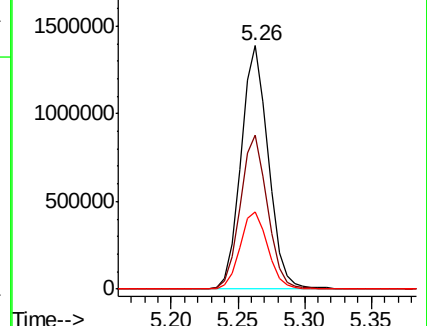
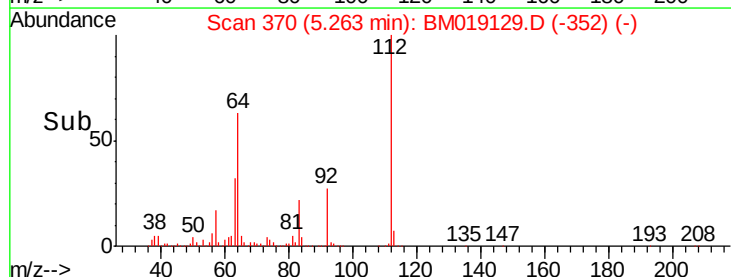
63 31.6 26.6 40.0

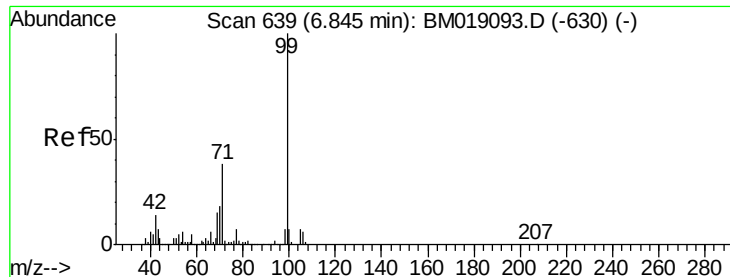


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 114.460 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

C1355-PC

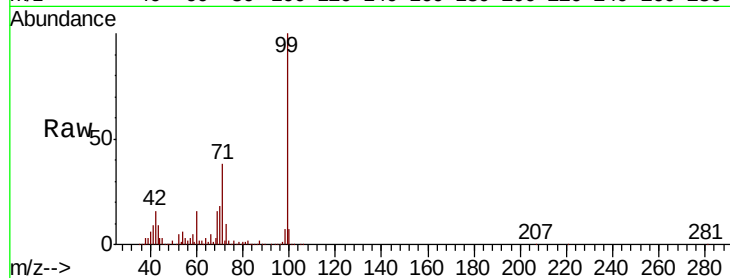
Tot Ion: 99 Resp: 2513971

Ion Ratio Lower Upper

99 100

42 16.3 10.9 16.3

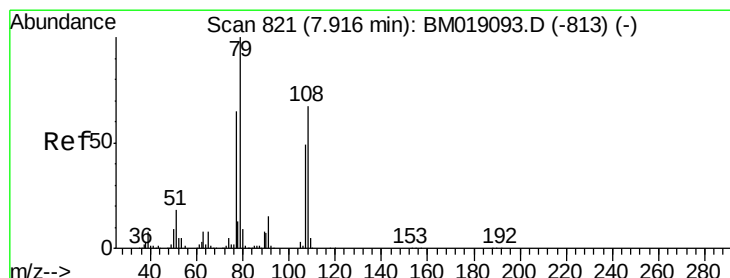
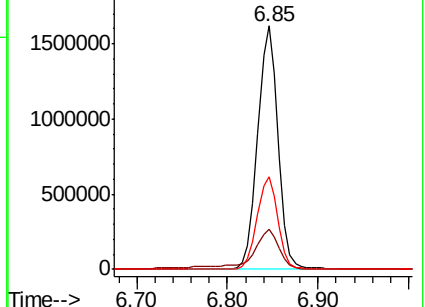
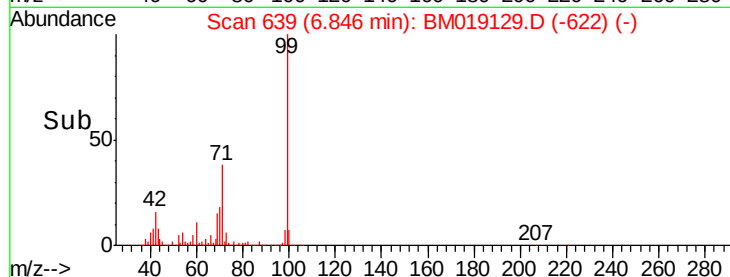
71 38.1 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019129.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019129.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019129.D (-622) (-)



#15

Benzyl Alcohol

Concen: 3.470 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

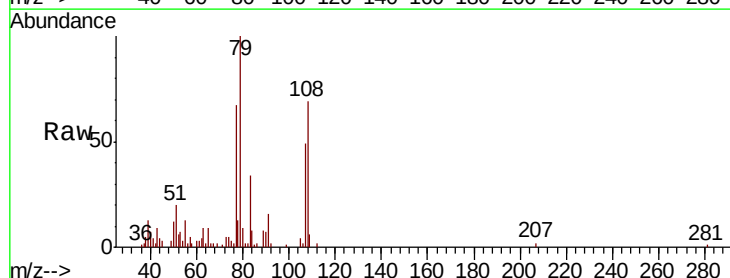
Tgt Ion: 79 Resp: 63072

Ion Ratio Lower Upper

79 100

108 69.1 53.7 80.5

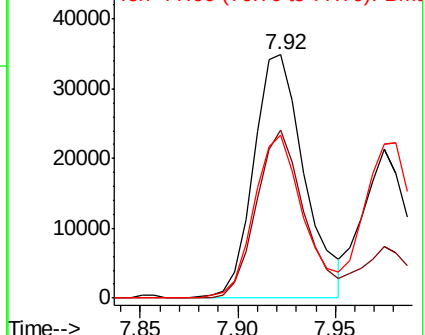
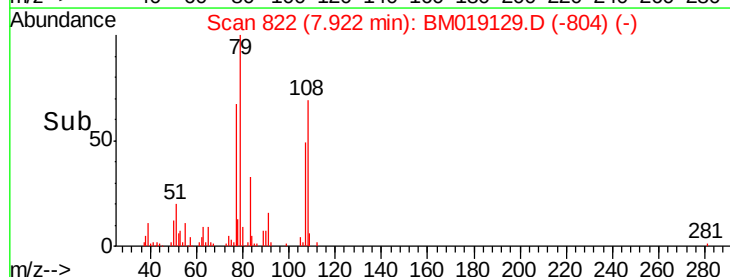
77 67.2 51.8 77.8

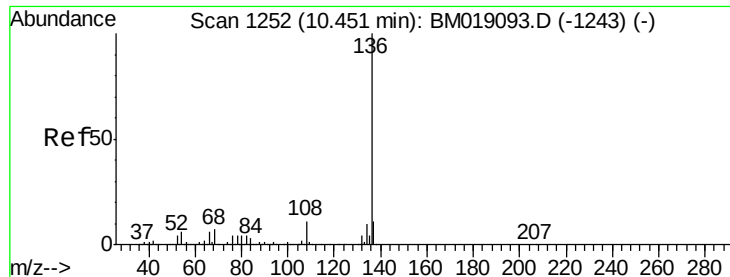


Abundance Ion 79.00 (78.70 to 79.70): BM019129.D (-804) (-)

Ion 108.00 (107.70 to 108.70): BM019129.D (-804) (-)

Ion 77.00 (76.70 to 77.70): BM019129.D (-804) (-)

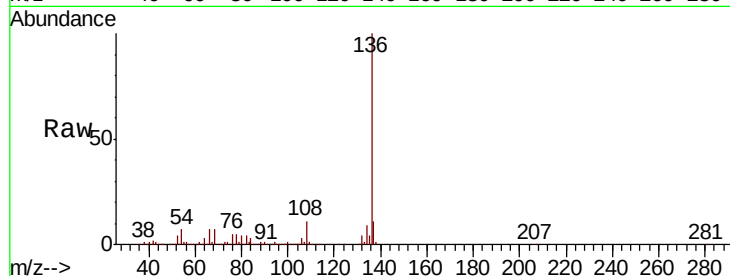




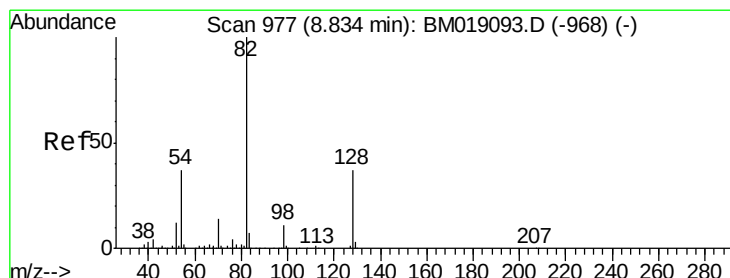
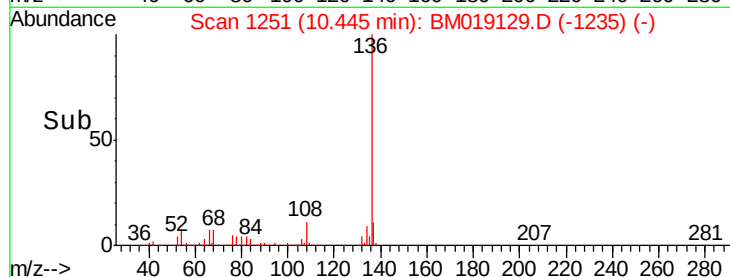
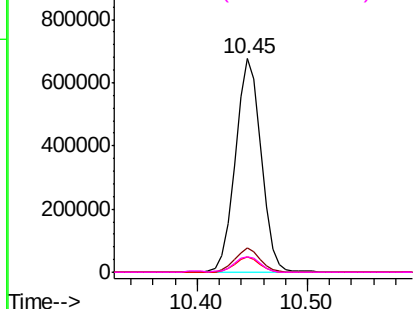
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019129.D
Acq: 13 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
C1355-PC

Tot Ion:136 Resp: 1113883
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.2 5.2 7.8
68 7.5 5.8 8.8

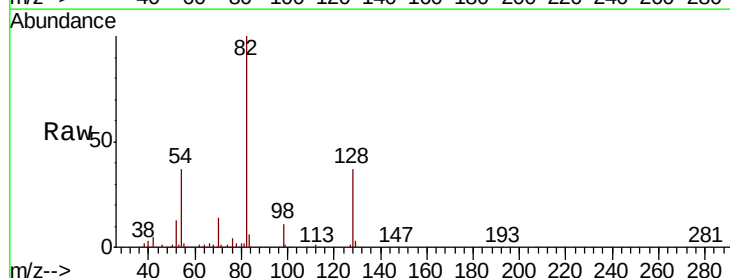


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

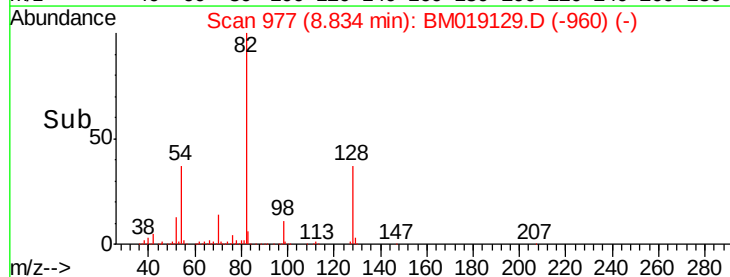
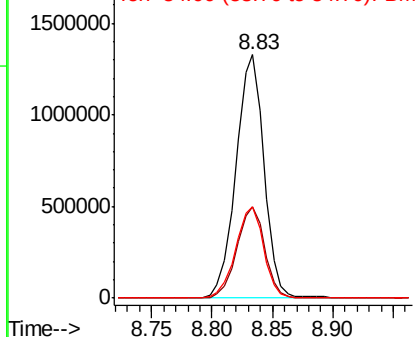


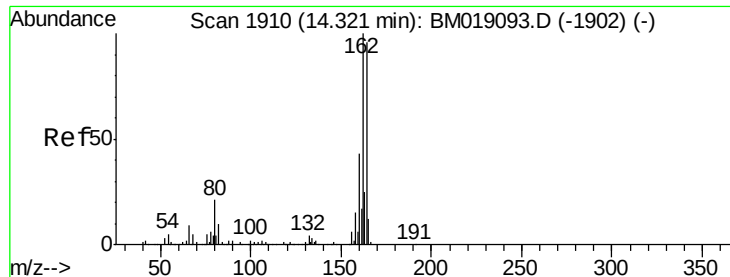
#23
Nitrobenzene-d5
Concen: 91.564 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019129.D
Acq: 13 Mar 2019 03:03

Tgt Ion: 82 Resp: 2157629
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 37.4 29.9 44.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

Instrument :

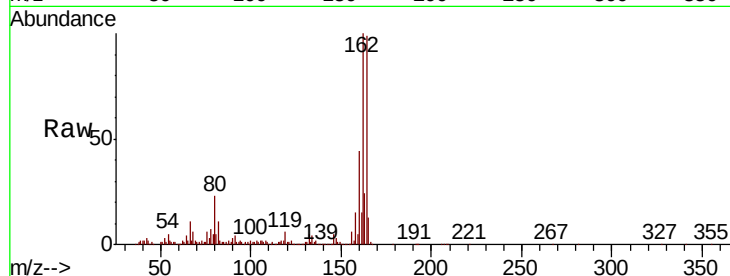
BNA_M

ClientSampleId :

C1355-PC

Tot Ion:164 Resp: 721677

Ion	Ratio	Lower	Upper
164	100		
162	100.6	83.5	125.3
160	44.0	36.3	54.5

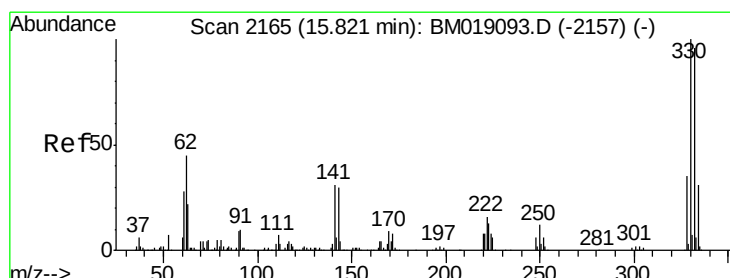
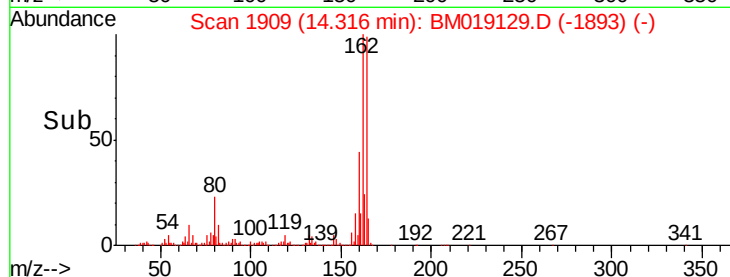
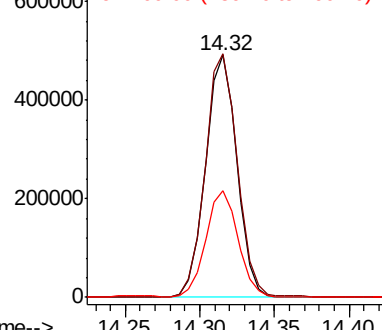


Abundance

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: 148.777 ng

RT: 15.82 min Scan# 2165

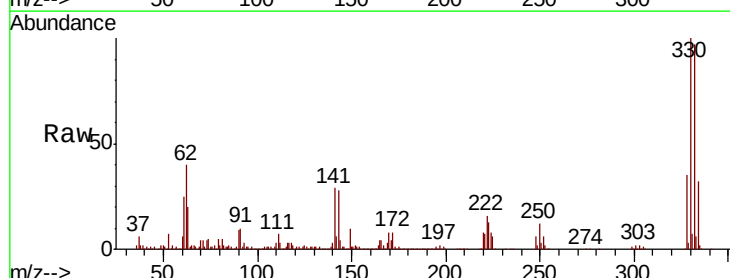
Delta R.T. 0.00 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

Tgt Ion:330 Resp: 1585262

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	32.5	27.0	40.4

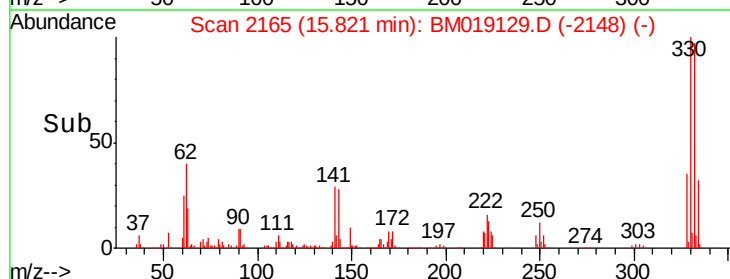
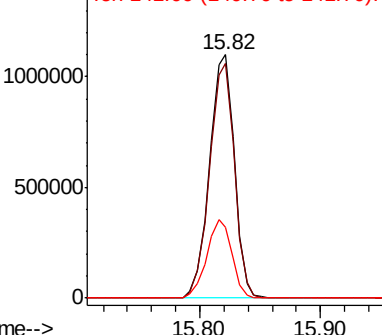


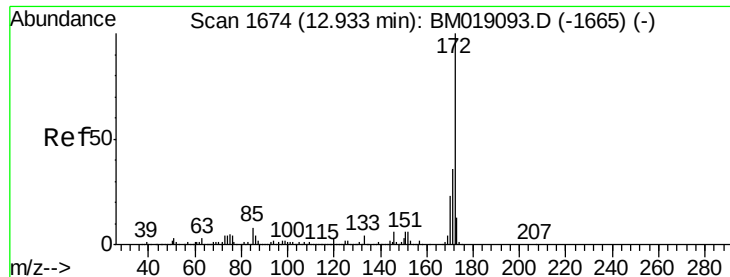
Abundance

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

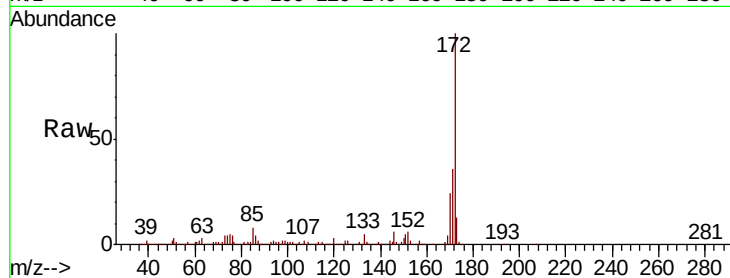




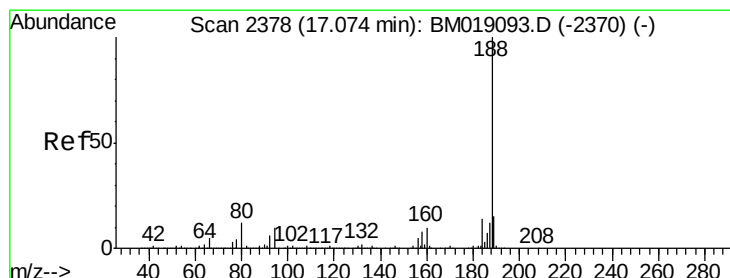
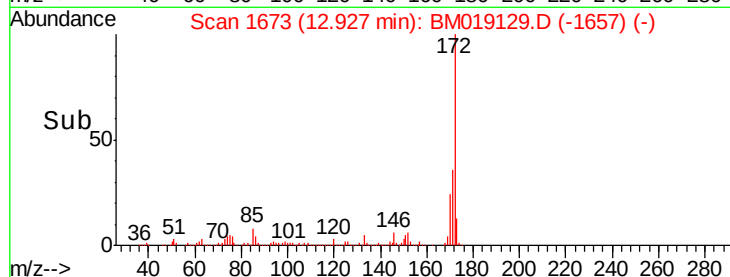
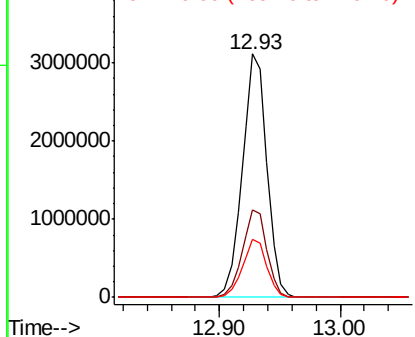
#45
2-Fluorobiphenyl
Concen: 79.325 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019129.D
Acq: 13 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
C1355-PC

Tot Ion:172 Resp: 4401035
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.7 18.6 28.0

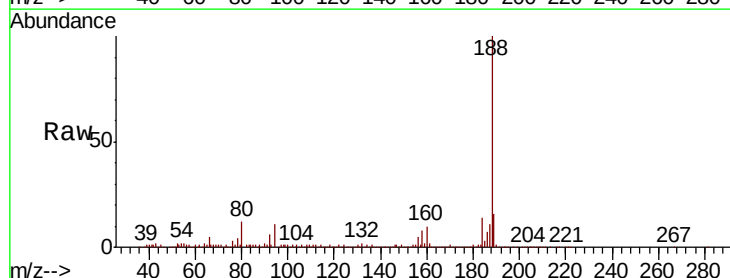


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

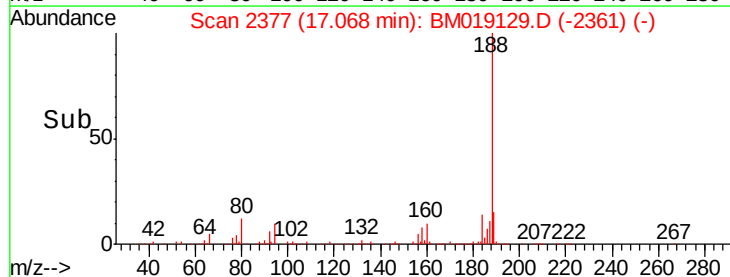
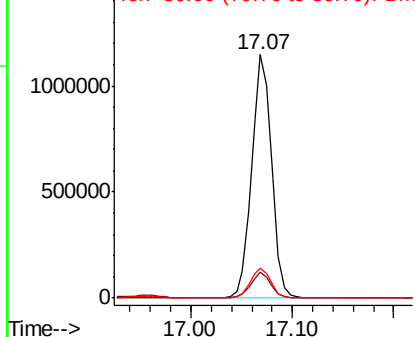


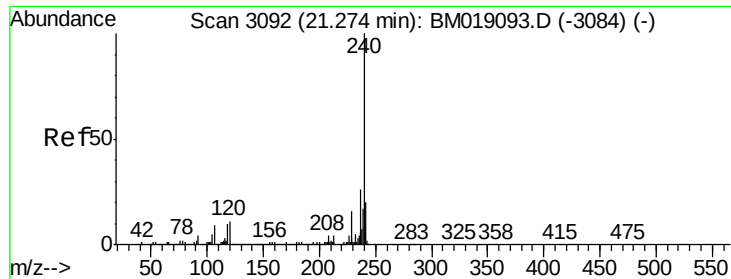
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019129.D
Acq: 13 Mar 2019 03:03

Tgt Ion:188 Resp: 1555194
Ion Ratio Lower Upper
188 100
94 10.8 8.1 12.1
80 12.2 9.7 14.5



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: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

C1355-PC

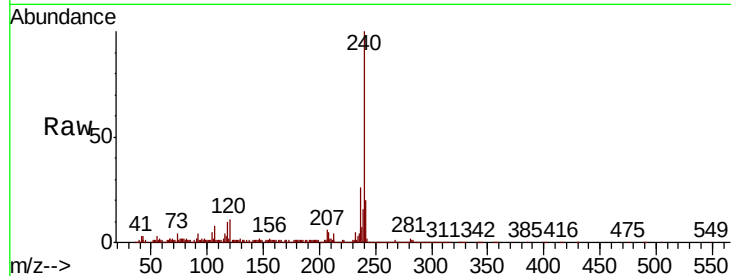
Tot Ion:240 Resp: 1411739

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

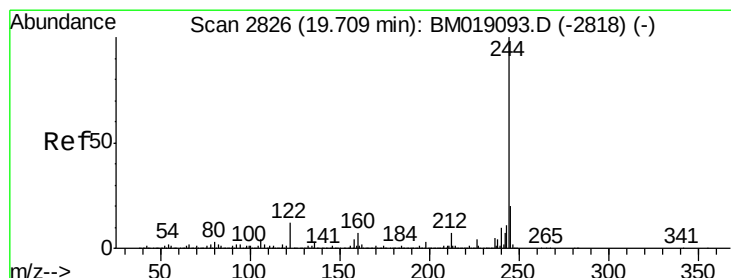
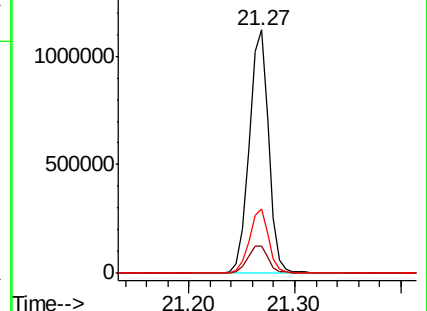
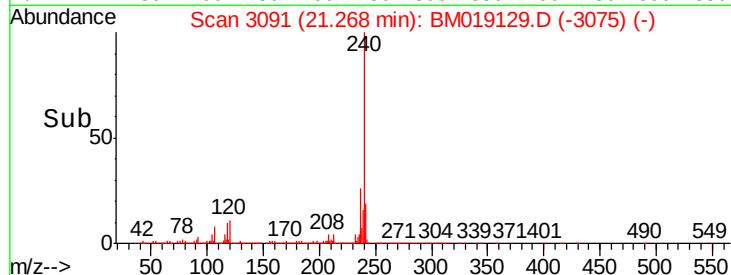
236 26.3 21.0 31.4



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: 106.202 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019129.D

Acq: 13 Mar 2019 03:03

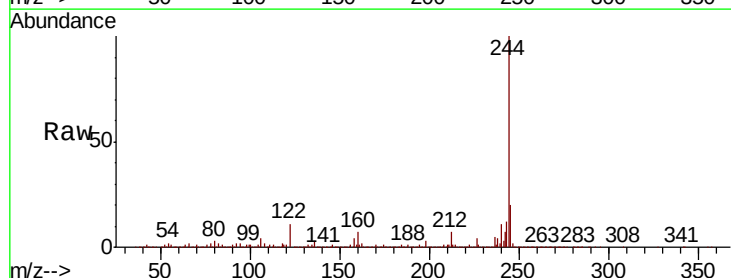
Tgt Ion:244 Resp: 7552290

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

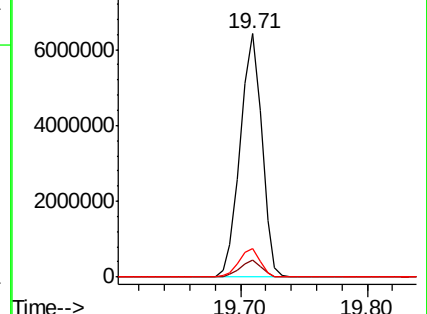
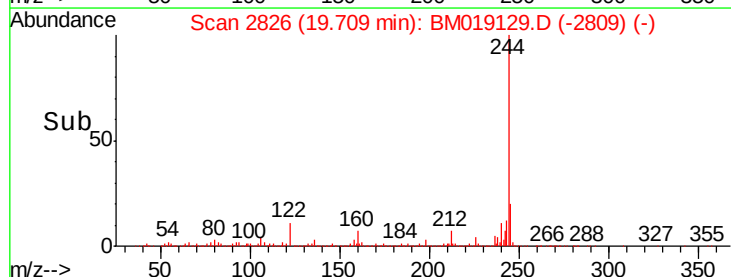
122 11.5 9.4 14.2

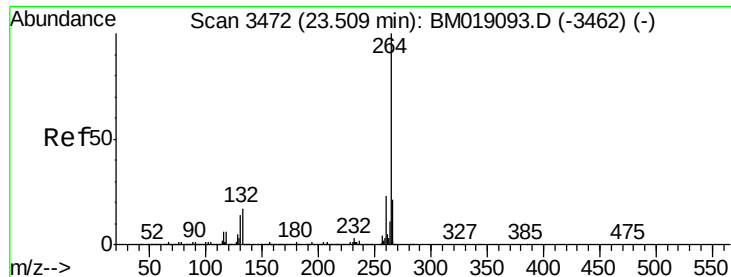


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM019129.D
Acq: 13 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
C1355-PC

Tot Ion:264 Resp: 1193908

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.2	17.3	25.9

