

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020044.D
 Acq On : 23 Apr 2019 19:43
 Operator : JU/SJ
 Sample : K2515-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 00:57:59 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

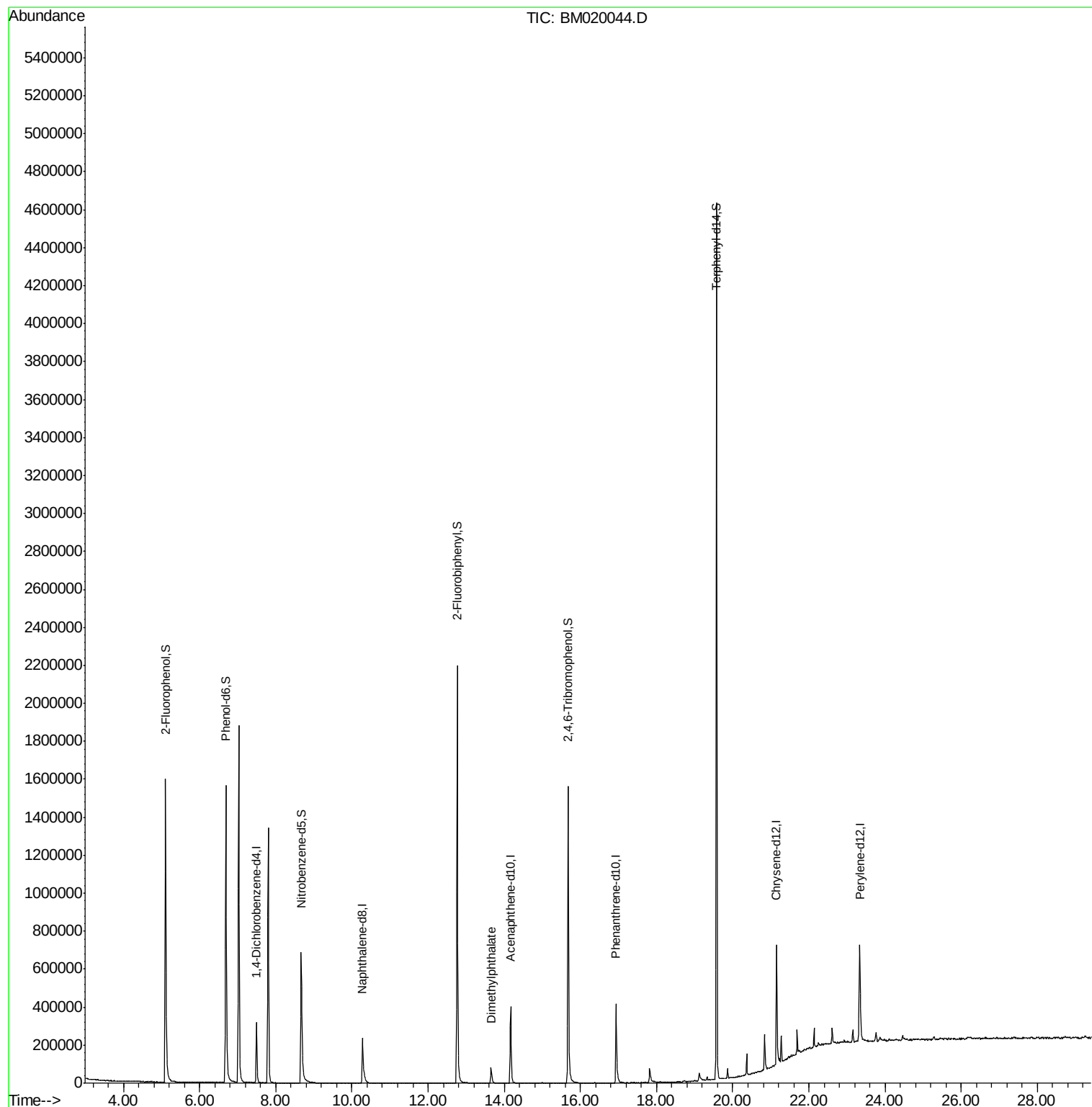
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	82359	20.00	ng	-0.02
21) Naphthalene-d8	10.28	136	266832	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	158072	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	332420	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	335912	20.00	ng	-0.01
87) Perylene-d12	23.33	264	426001	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	716767	141.04	ng	-0.02
7) Phenol-d6	6.69	99	934923	122.24	ng	-0.02
23) Nitrobenzene-d5	8.67	82	579473	97.12	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	333254	130.97	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1208811	95.30	ng	-0.02
79) Terphenyl-d14	19.57	244	1888795	99.18	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.69	77	2226	Below Cal	Qvalue #	7
50) Dimethylphthalate	13.66	163	76414	5.480 ng		98

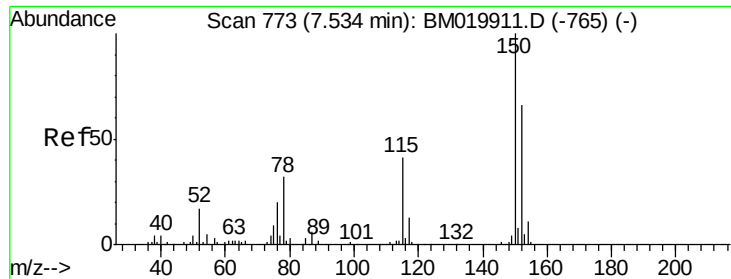
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020044.D
Acq On : 23 Apr 2019 19:43
Operator : JU/SJ
Sample : K2515-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 24 00:57:59 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



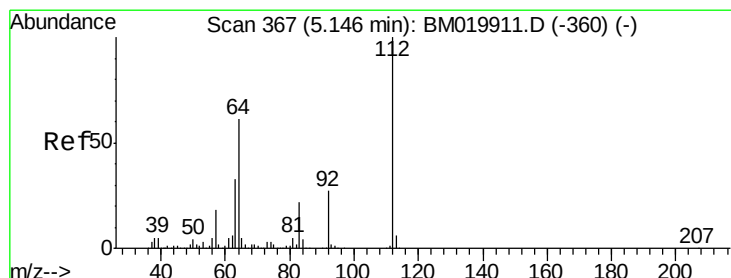
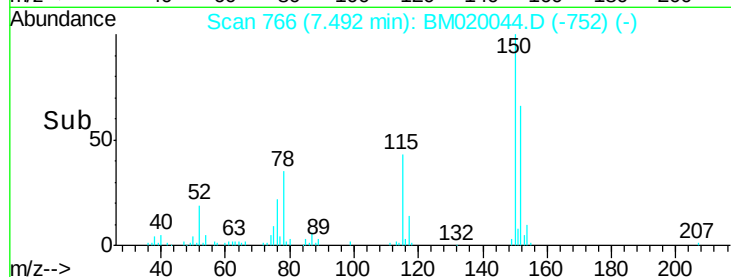
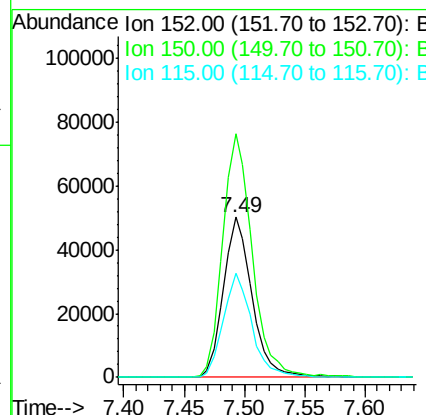
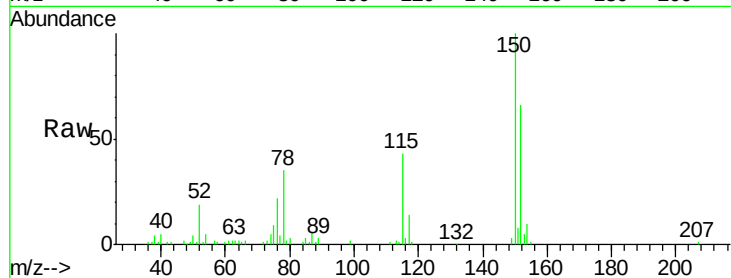


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Instrument :
BNA_M
ClientSampleId :

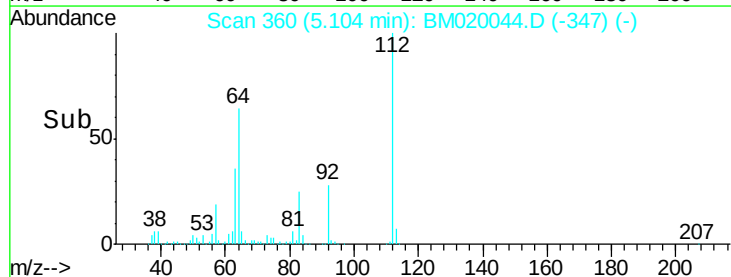
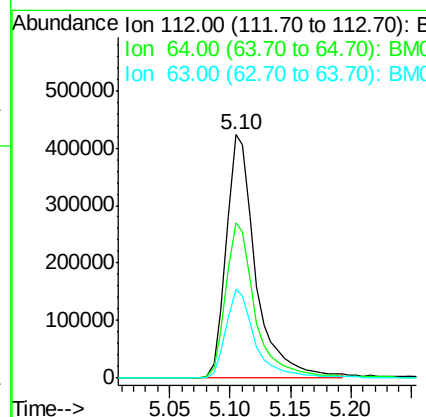
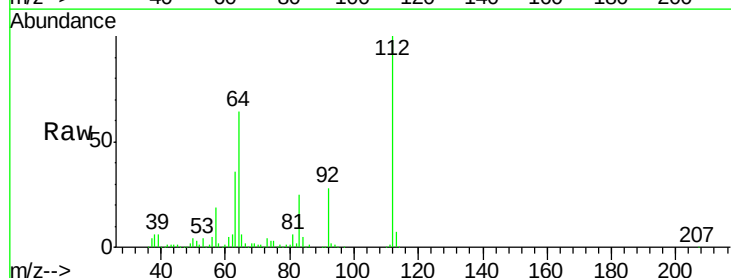
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	122.1	183.1
115	64.9	50.0	75.0

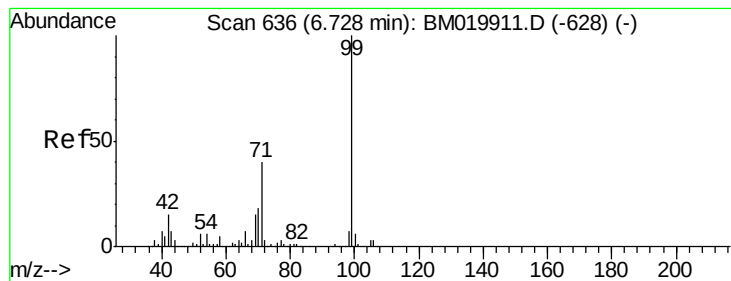


#5

2-Fluorophenol
Concen: 141.044 ng
RT: 5.10 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	49.1	73.7
63	36.4	26.5	39.7





#7

Phenol-d6

Concen: 122.242 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

Instrument :

BNA_M

ClientSampleId :

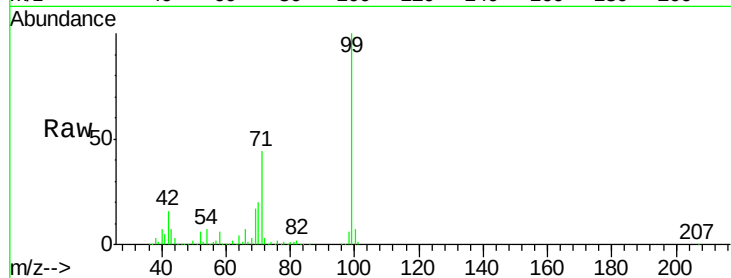
Tot Ion: 99 Resp: 934923

Ion Ratio Lower Upper

99 100

42 15.7 11.8 17.8

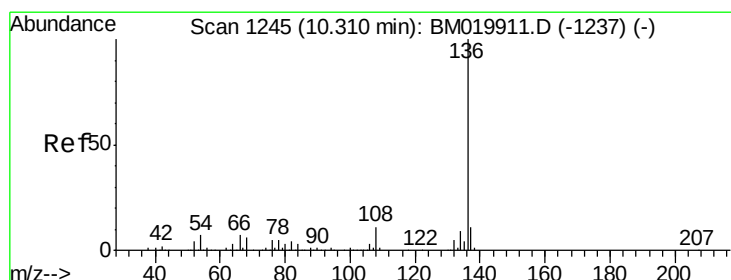
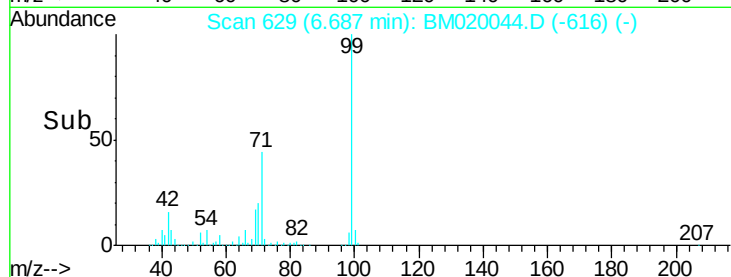
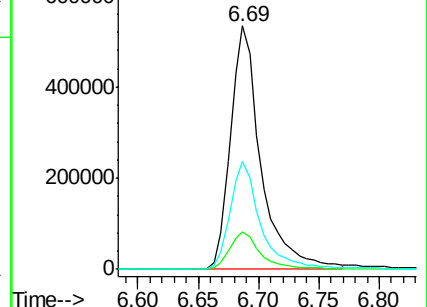
71 44.4 32.0 48.0



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: 10.28 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

Tgt Ion: 136 Resp: 266832

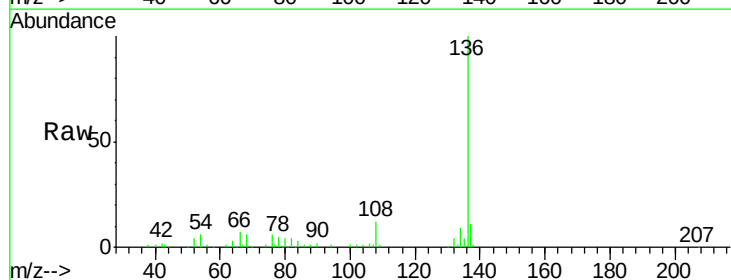
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.4 5.3 7.9

68 6.5 5.2 7.8

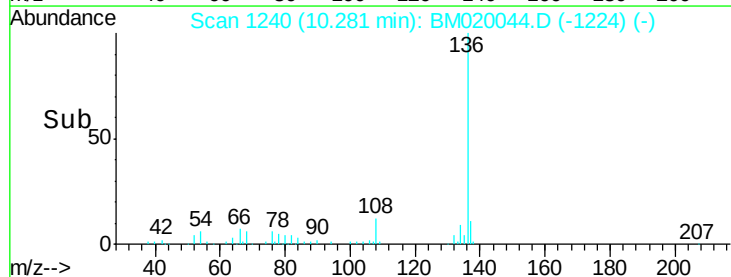
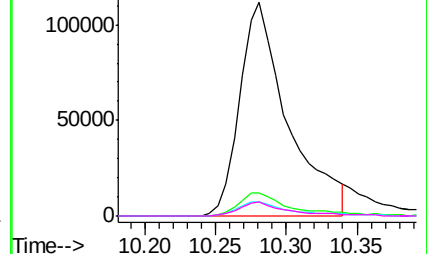


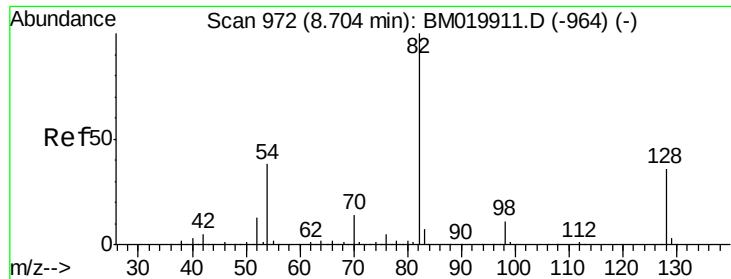
Abundance Ion 136.00 (135.70 to 136.70): BM019911.D (-1237) (-)

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) (-)

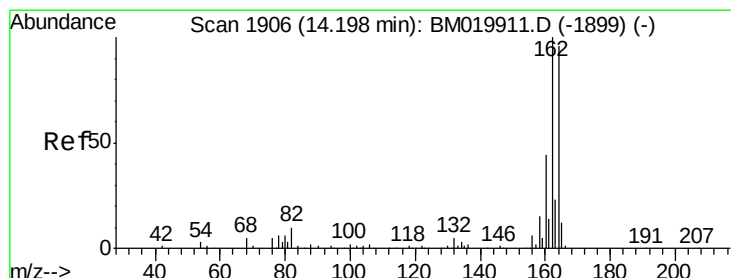
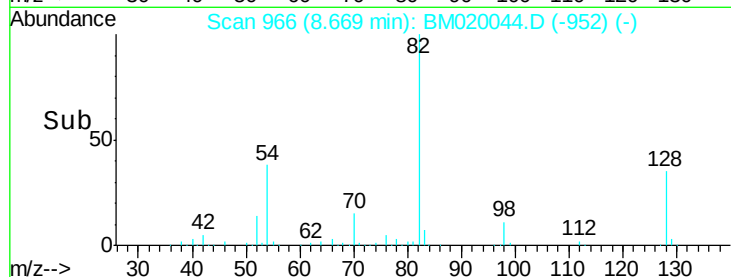
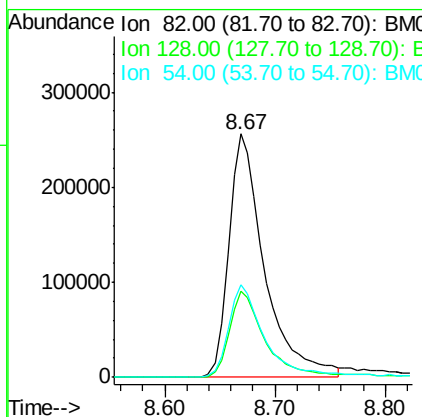
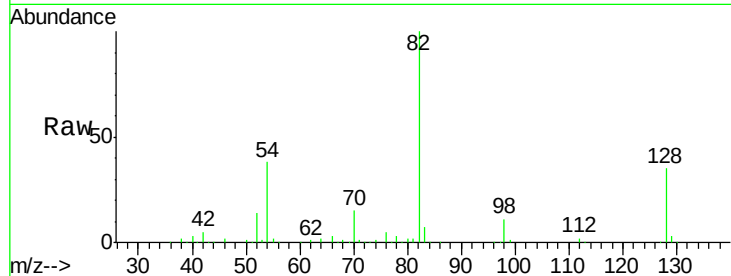




#23
 Nitrobenzene-d5
 Concen: 97.120 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

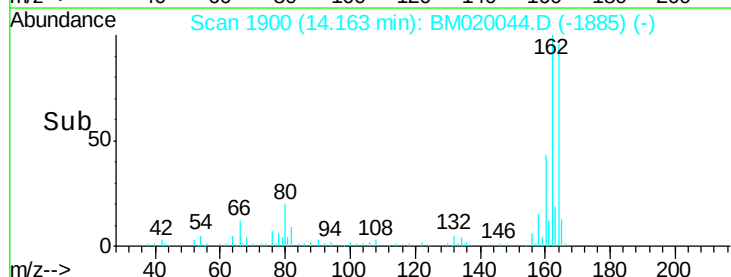
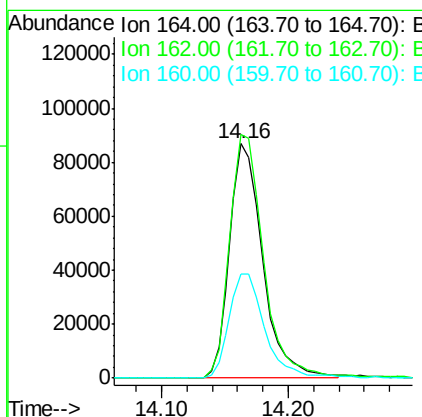
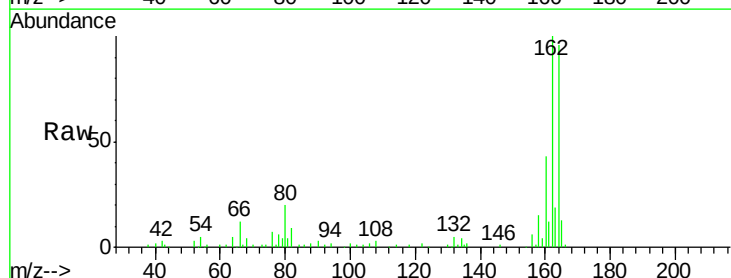
Instrument :
 BNA_M
 ClientSampleId :

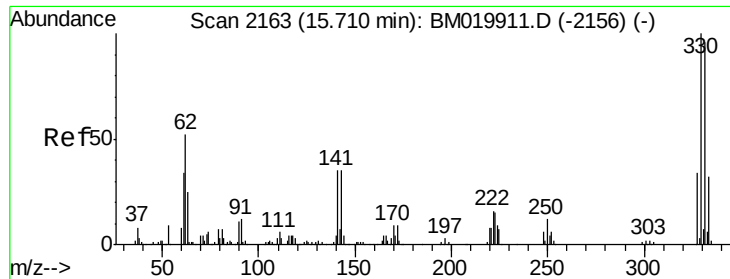
Tot Ion: 82 Resp: 579473
 Ion Ratio Lower Upper
 82 100
 128 35.5 29.0 43.4
 54 38.0 30.2 45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Tgt Ion: 164 Resp: 158072
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.0 124.4
 160 44.3 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 130.969 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

Instrument :

BNA_M

ClientSampled :

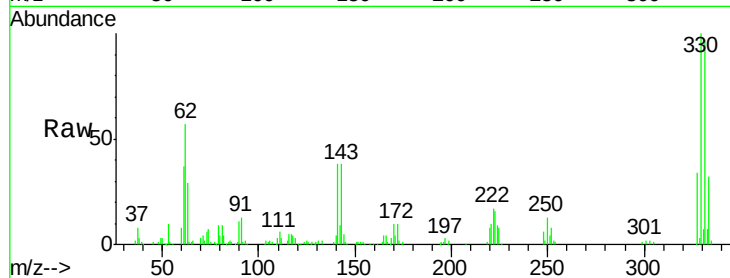
Tot Ion:330 Resp: 333254

Ion Ratio Lower Upper

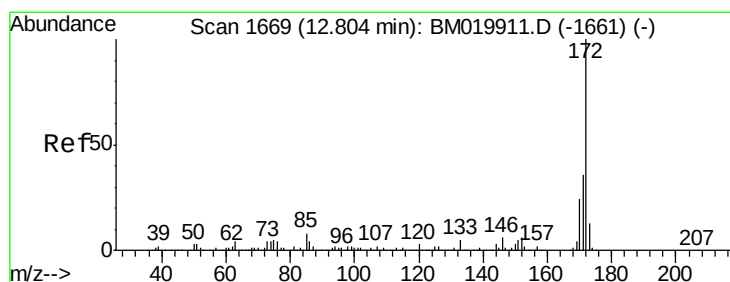
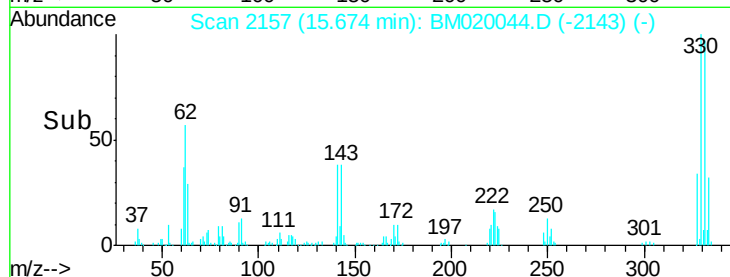
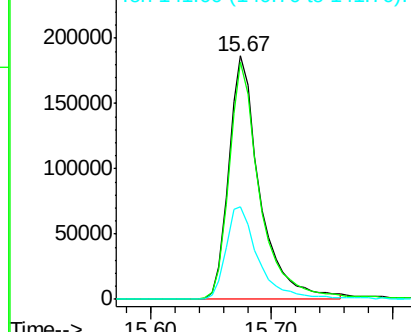
330 100

332 96.1 77.4 116.2

141 39.6 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: 95.302 ng

RT: 12.76 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

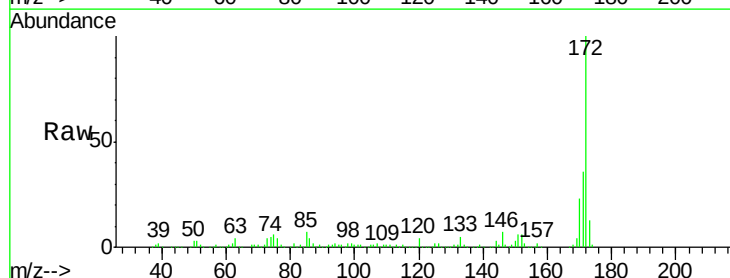
Tgt Ion:172 Resp: 1208811

Ion Ratio Lower Upper

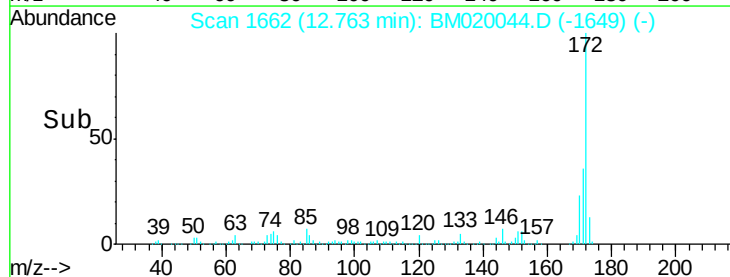
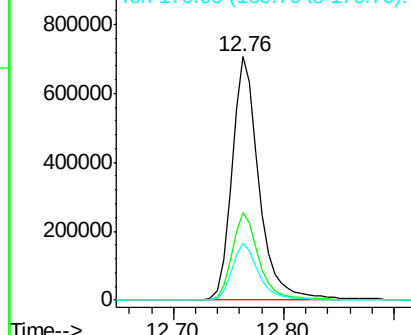
172 100

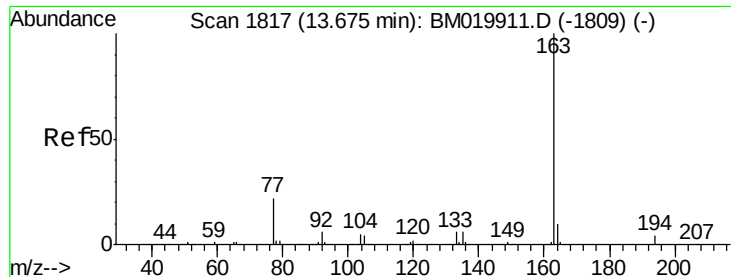
171 35.9 28.9 43.3

170 23.3 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: 5.480 ng

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

Instrument :

BNA_M

ClientSampleId :

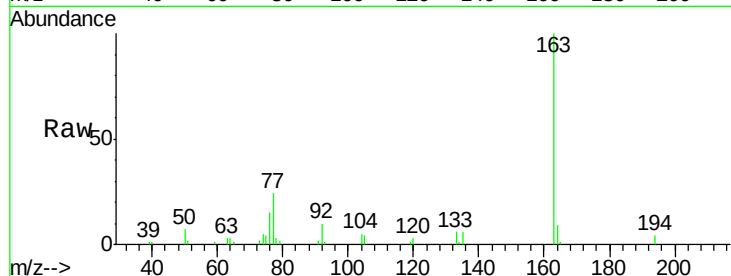
Tot Ion:163 Resp: 76414

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

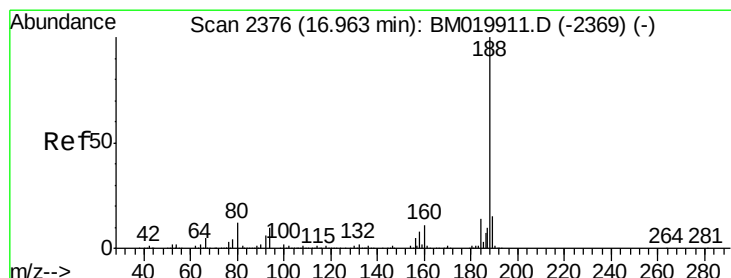
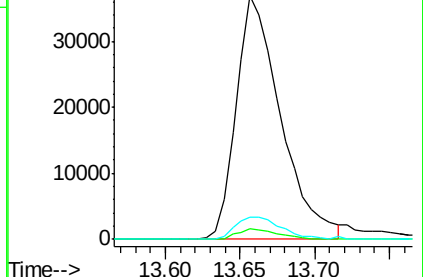
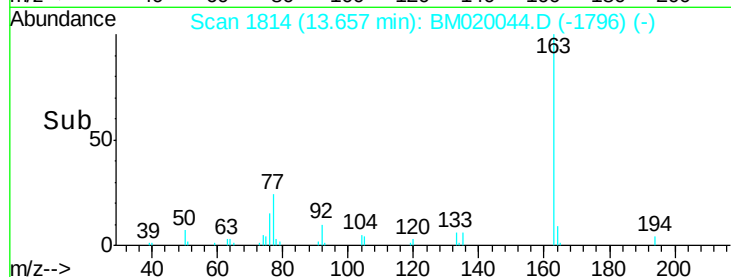
164 9.0 7.9 11.9



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# 2371

Delta R.T. -0.01 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

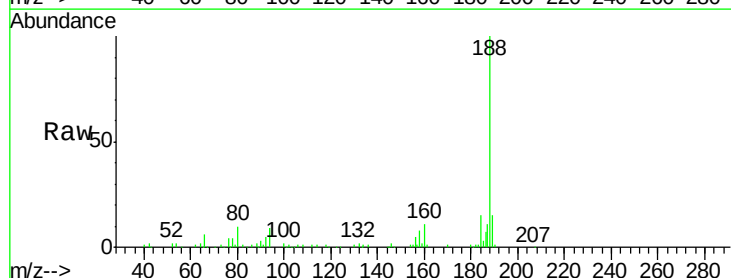
Tgt Ion:188 Resp: 332420

Ion Ratio Lower Upper

188 100

94 8.7 7.6 11.4

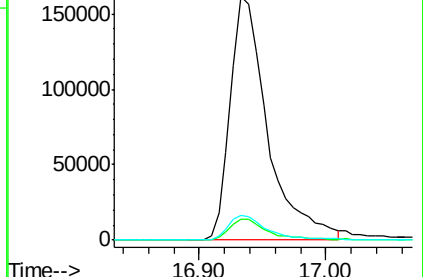
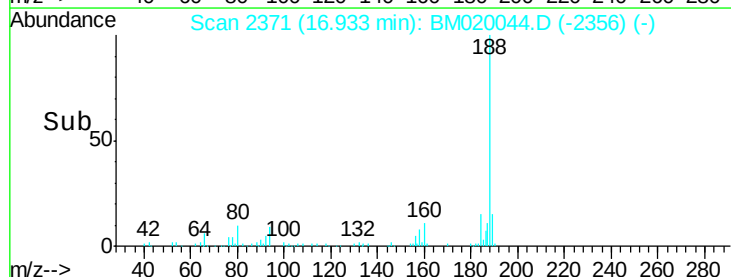
80 10.4 9.4 14.0

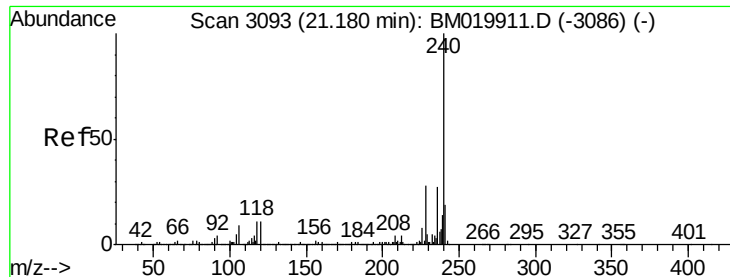


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

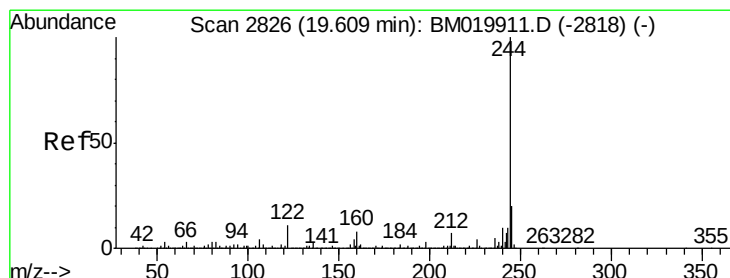
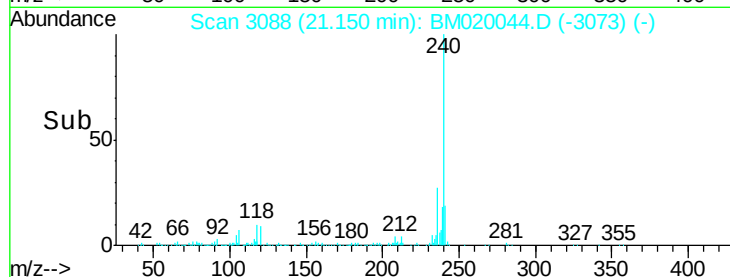
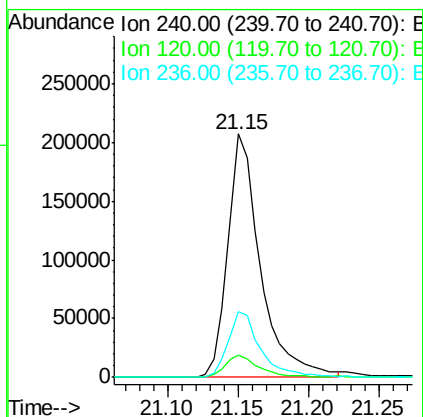
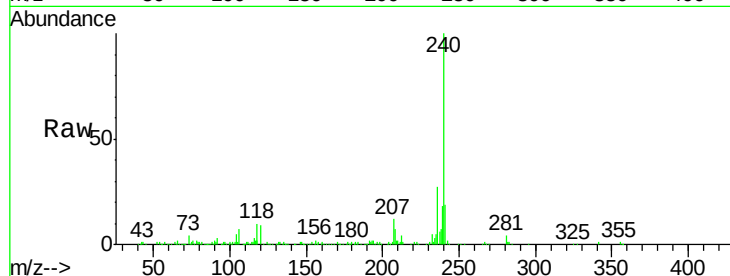




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

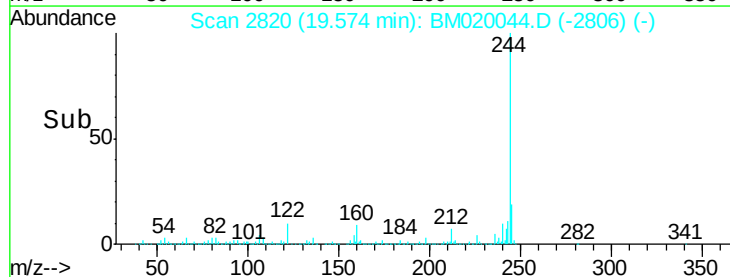
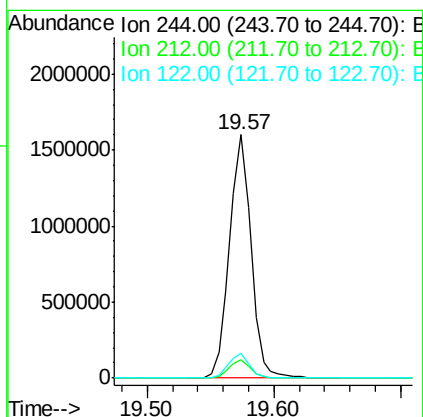
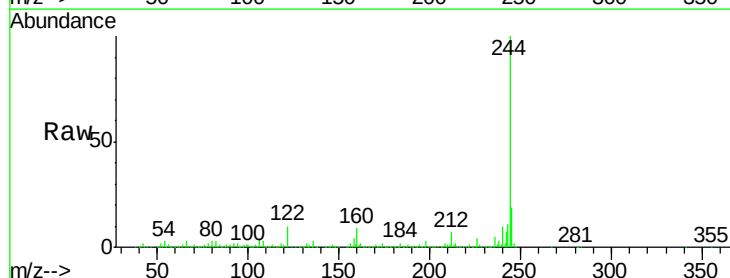
Instrument :
BNA_M
ClientSampled :

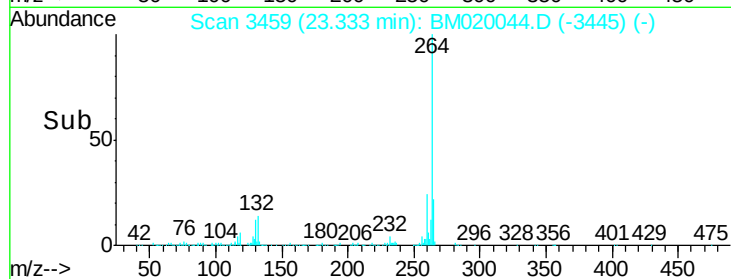
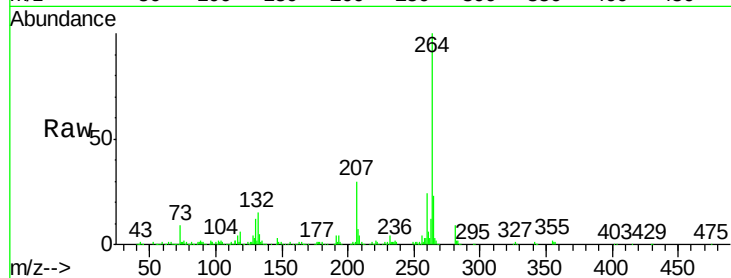
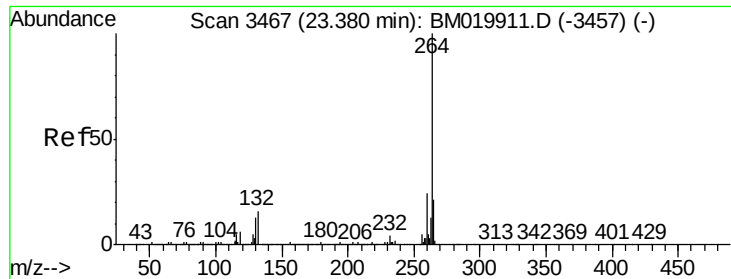
Tot Ion:240 Resp: 335912
Ion Ratio Lower Upper
240 100
120 9.1 8.6 13.0
236 26.8 21.4 32.2



#79
Terphenyl-d14
Concen: 99.178 ng
RT: 19.57 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Tgt Ion:244 Resp: 1888795
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.0 9.1 13.7





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.33 min Scan# 3459
 Delta R.T. -0.02 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.6	17.2	25.8

