

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019046.D
 Acq On : 05 Mar 2019 20:55
 Operator : JU/SJ
 Sample : K1714-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2

Quant Time: Mar 06 06:33:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

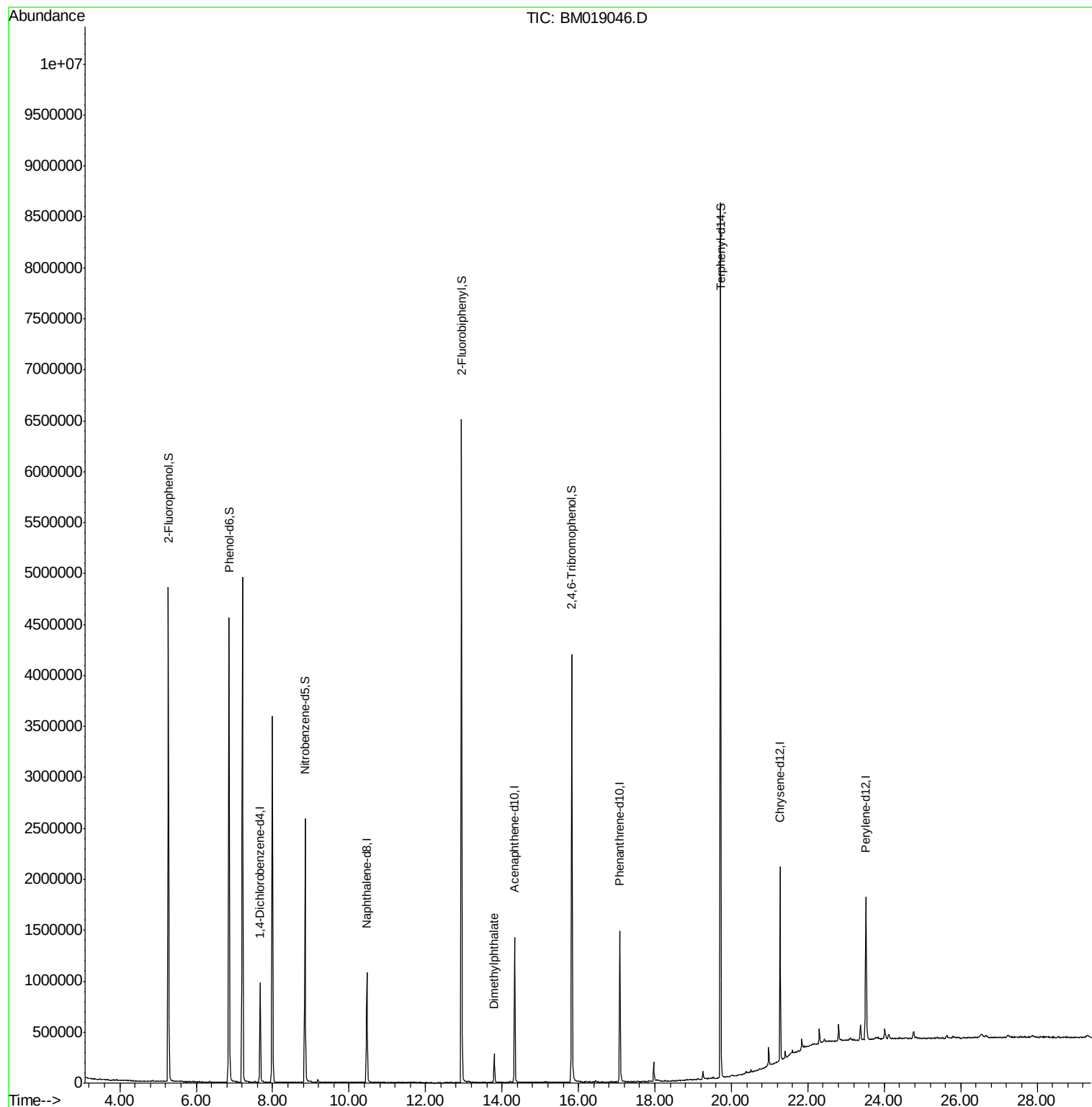
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	247071	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	886179	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	445912	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	885576	20.00	ng	0.00
76) Chrysene-d12	21.27	240	828649	20.00	ng	-0.01
87) Perylene-d12	23.52	264	931054	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1953128	129.52	ng	0.00
7) Phenol-d6	6.86	99	2609577	122.84	ng	0.00
23) Nitrobenzene-d5	8.85	82	1650114	86.10	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	798281	124.19	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3110447	92.60	ng	-0.01
79) Terphenyl-d14	19.72	244	3831058	95.37	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.79	163	197733	5.321	ng	Qvalue 100

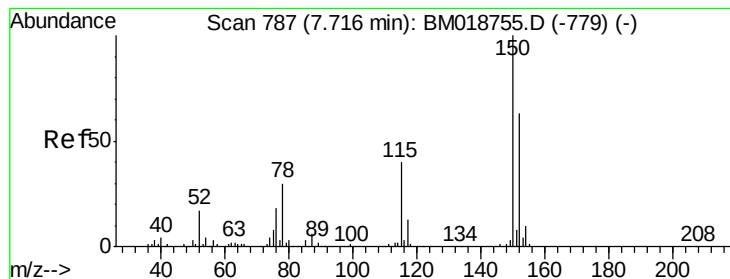
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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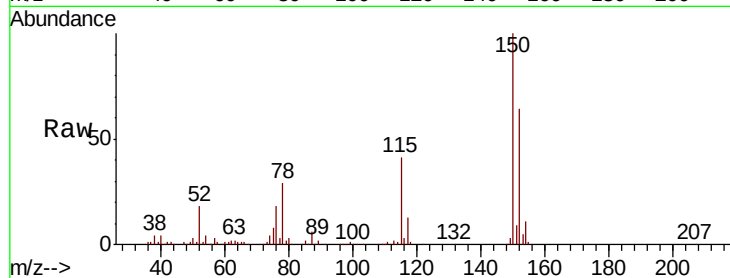


#1

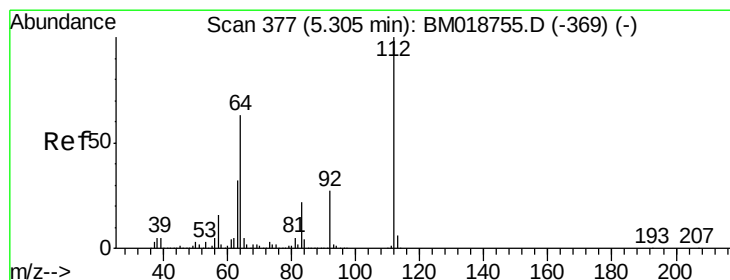
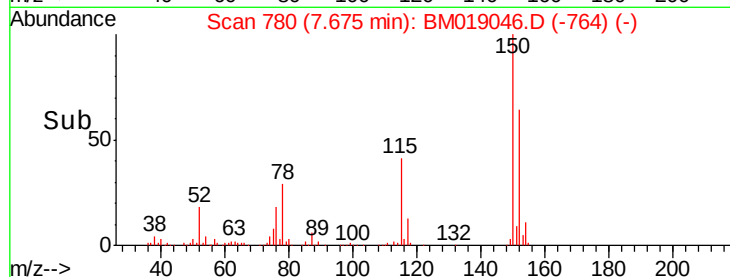
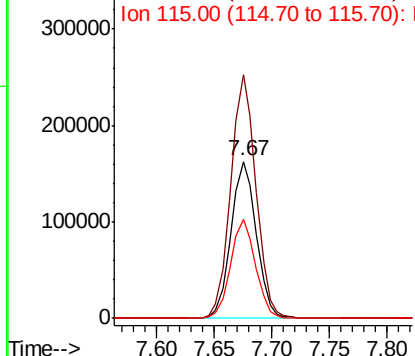
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

Tot Ion:152 Resp: 247071
Ion Ratio Lower Upper
152 100
150 155.4 127.3 190.9
115 63.3 50.8 76.2



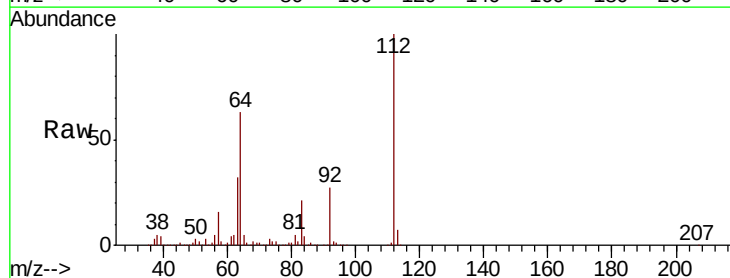
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



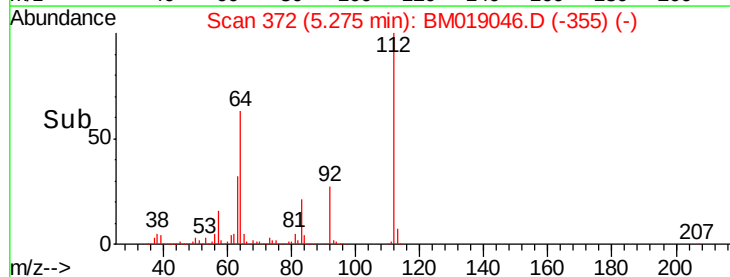
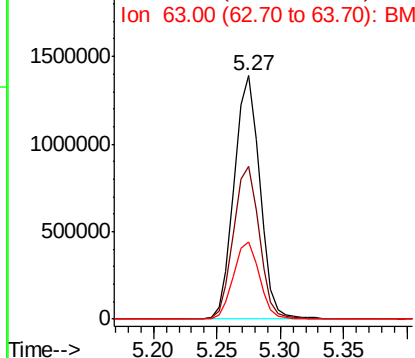
#5

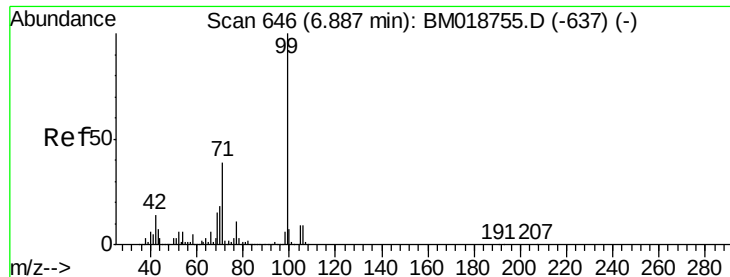
2-Fluorophenol
Concen: 129.523 ng
RT: 5.27 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion:112 Resp: 1953128
Ion Ratio Lower Upper
112 100
64 62.6 50.6 75.8
63 31.6 25.7 38.5



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: 122.844 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

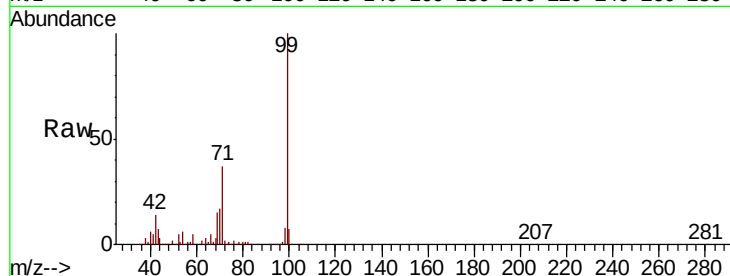
BNA_M

ClientSampleId :

SB-D-0-2

Tot Ion: 99 Resp: 2609577

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	37.4	31.3	46.9

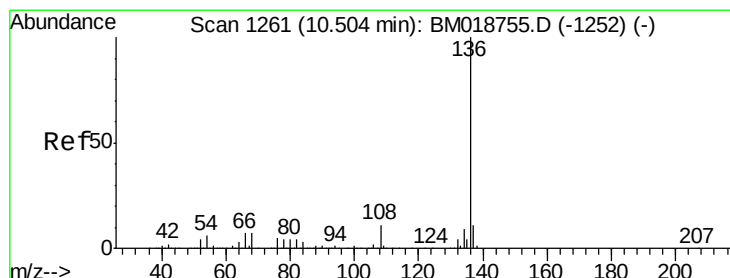
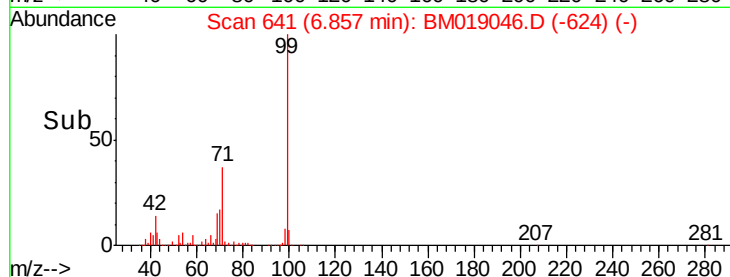
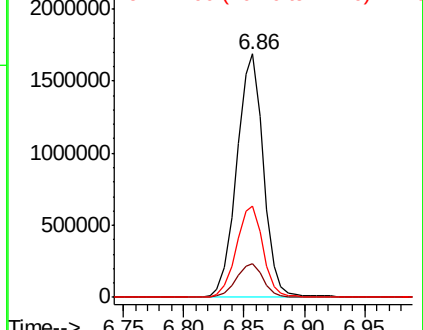


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1254

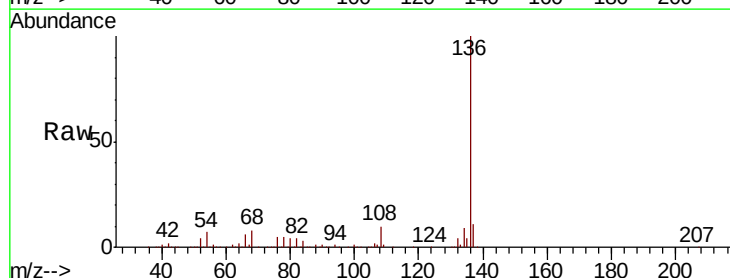
Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Tgt Ion: 136 Resp: 886179

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	5.0	7.6
68	7.6	5.5	8.3



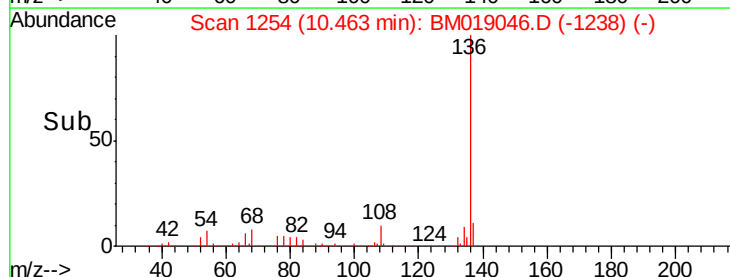
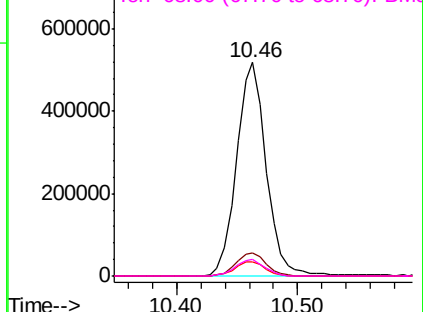
Abundance

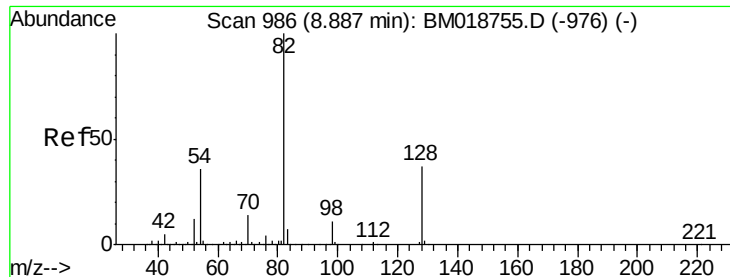
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

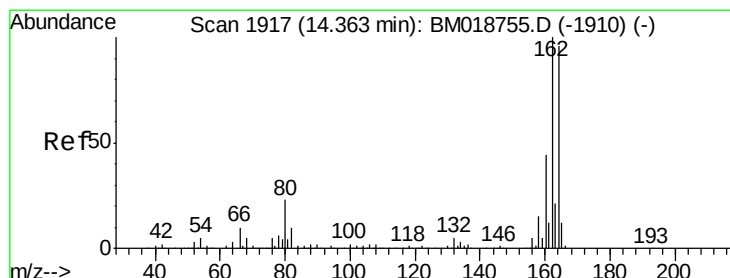
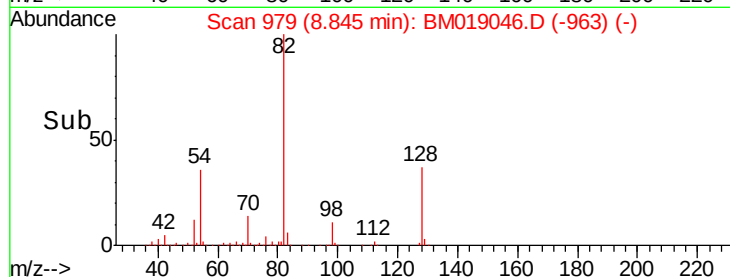
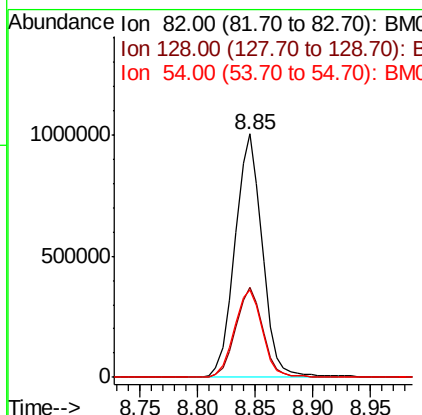
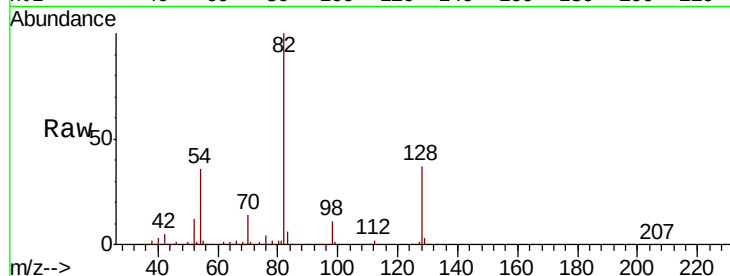




#23
 Nitrobenzene-d5
 Concen: 86.099 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019046.D
 Acq: 05 Mar 2019 20:55

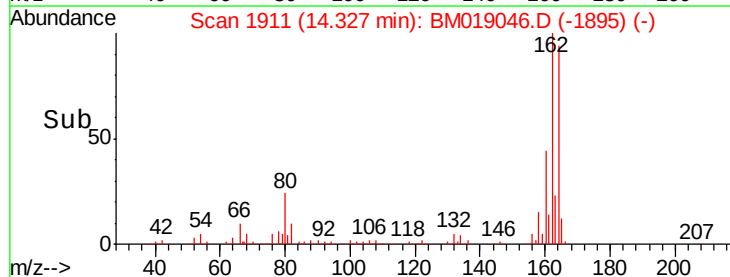
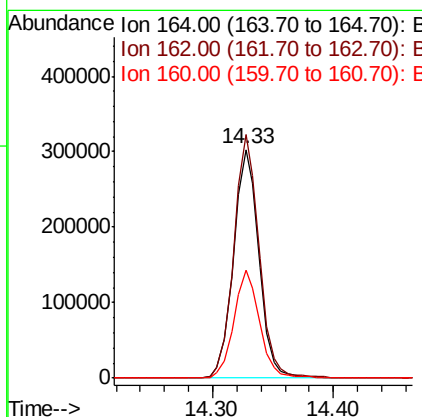
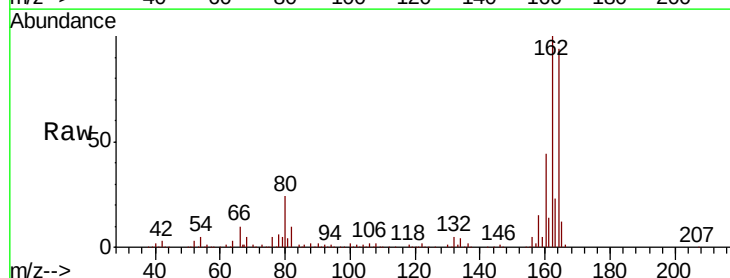
Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2

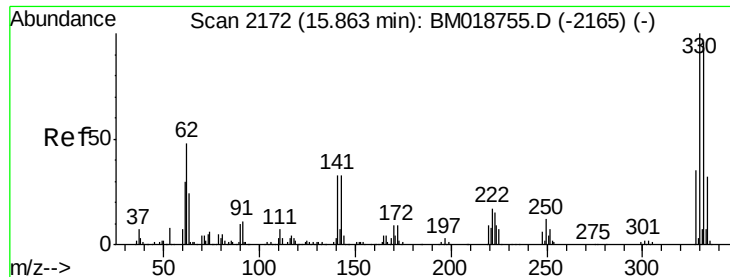
Tot Ion: 82 Resp: 1650114
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.9 44.9
 54 36.0 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM019046.D
 Acq: 05 Mar 2019 20:55

Tgt Ion:164 Resp: 445912
 Ion Ratio Lower Upper
 164 100
 162 106.6 83.4 125.0
 160 47.3 36.6 55.0

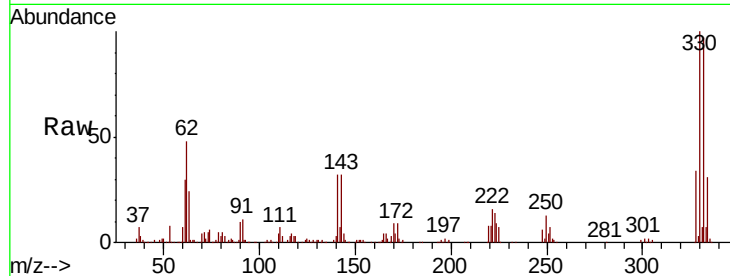




#42
 2,4,6-Tribromophenol
 Concen: 124.194 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM019046.D
 Acq: 05 Mar 2019 20:55

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	34.5	28.7	43.1

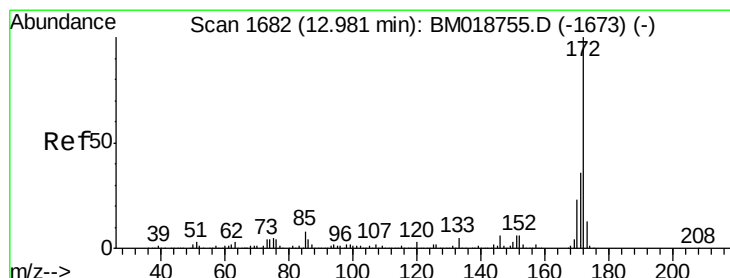
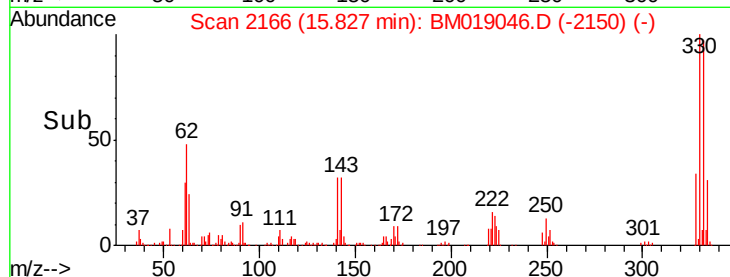
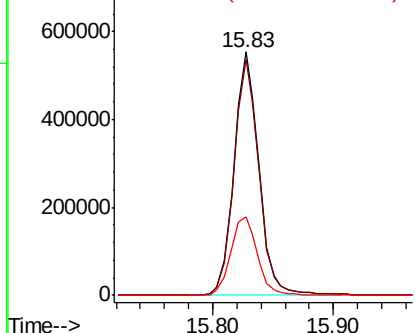


Abundance

Ion 329.80 (329.50 to 330.50): E

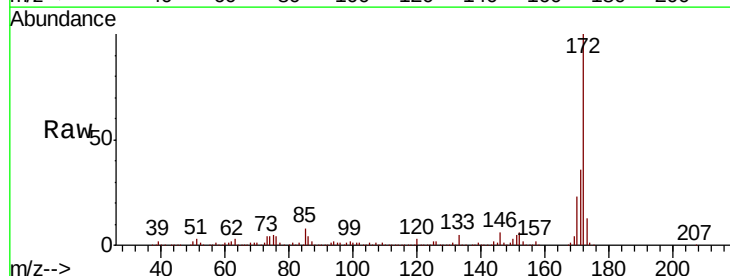
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 92.598 ng
 RT: 12.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM019046.D
 Acq: 05 Mar 2019 20:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	23.4	18.6	28.0

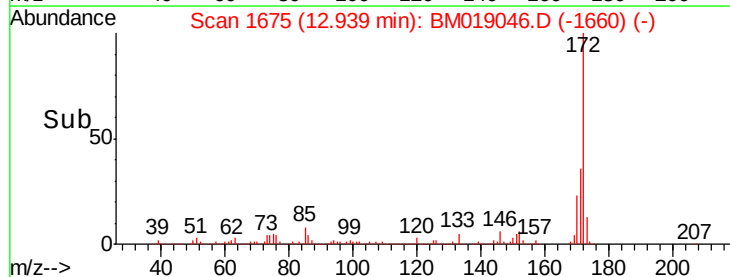
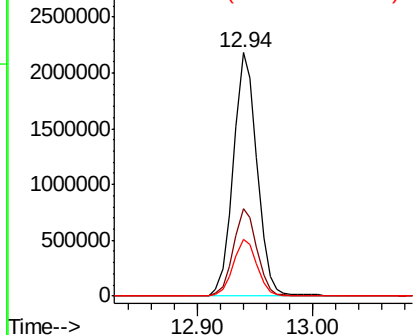


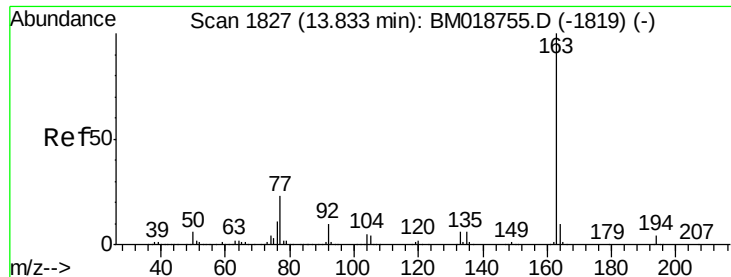
Abundance

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





#50

Dimethylphthalate

Concen: 5.321 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2

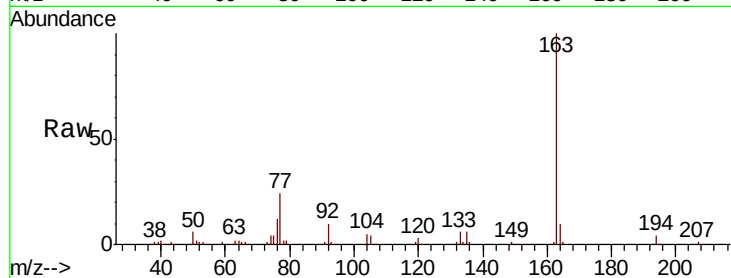
Tot Ion:163 Resp: 197733

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

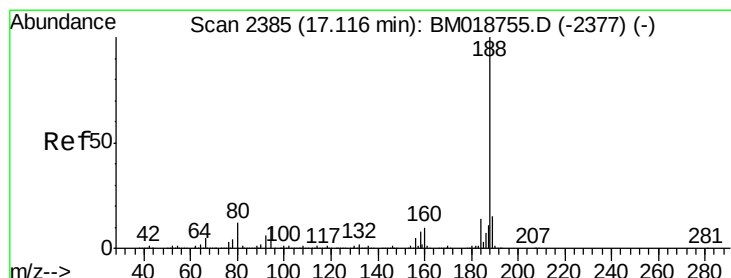
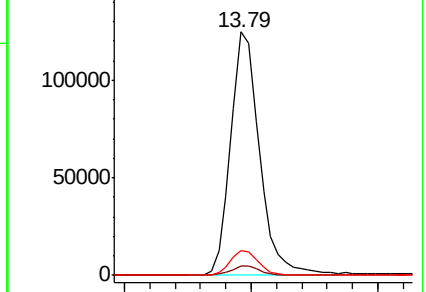
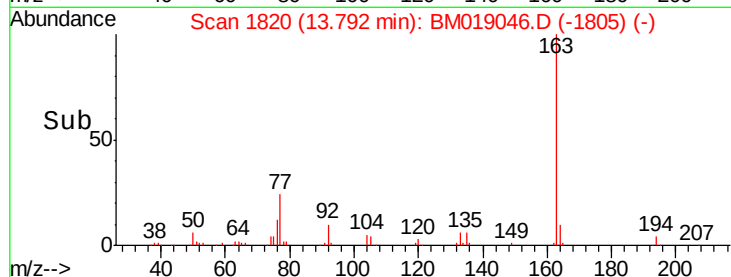
164 9.9 7.8 11.8



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: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019046.D

Acq: 05 Mar 2019 20:55

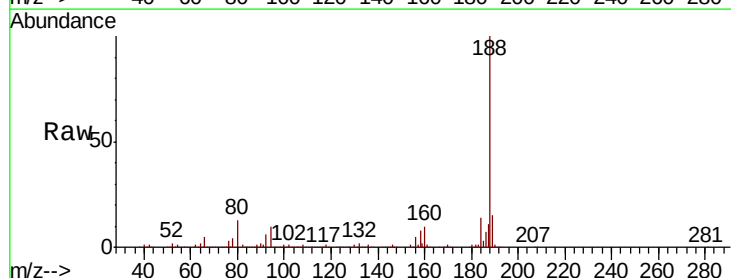
Tgt Ion:188 Resp: 885576

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.2

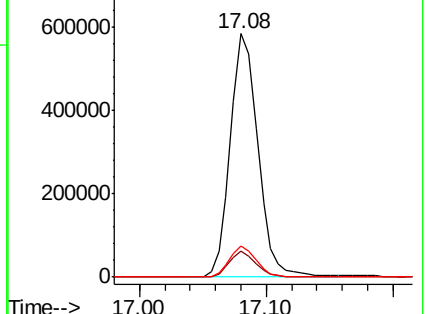
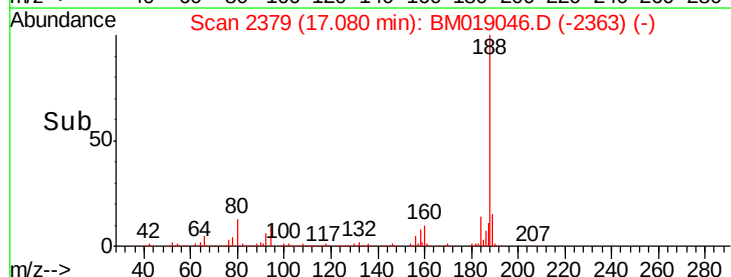
80 12.6 9.7 14.5

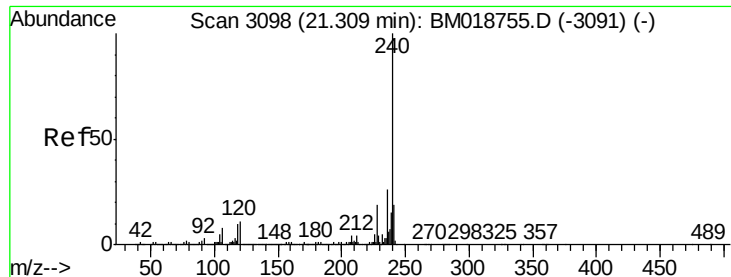


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

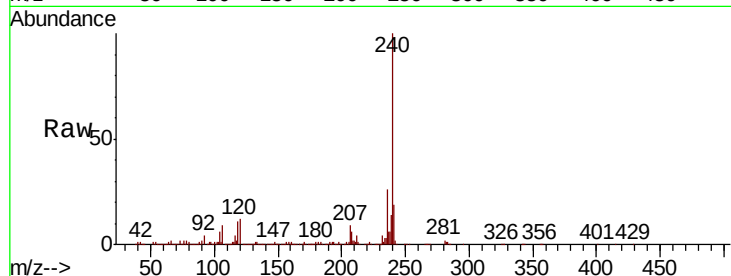




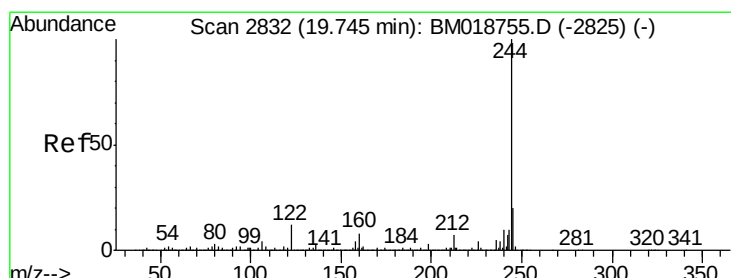
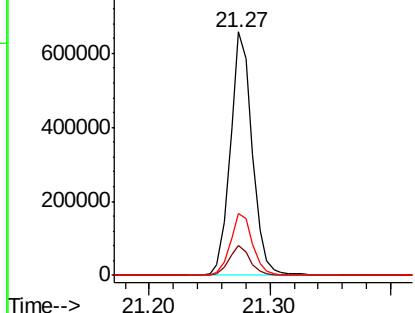
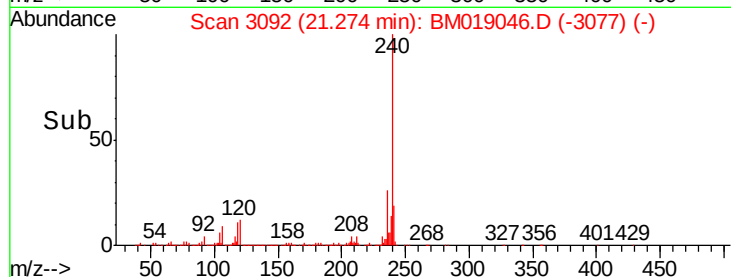
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.9	13.3
236	25.6	20.9	31.3

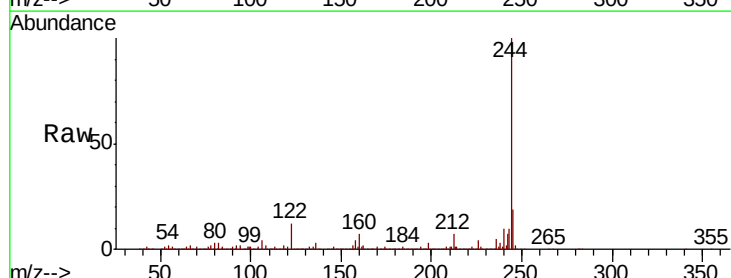


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

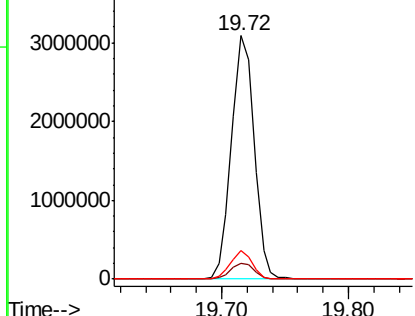
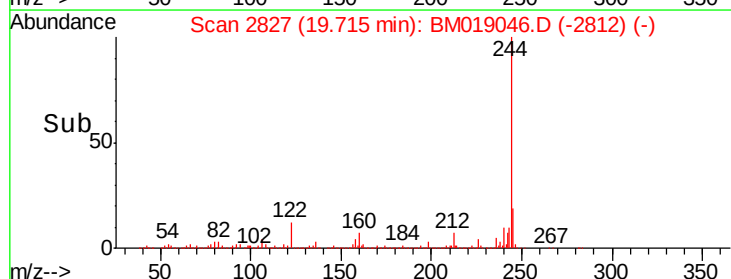


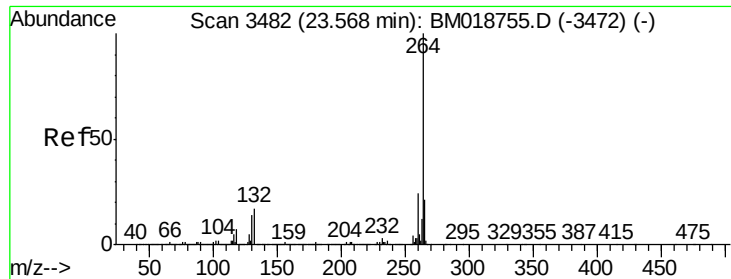
#79
Terphenyl-d14
Concen: 95.373 ng
RT: 19.72 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.6	9.3	13.9



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: 23.52 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM019046.D
Acq: 05 Mar 2019 20:55

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2

Tot Ion: 264 Resp: 931054
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.3 25.9

