

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019159.D
 Acq On : 13 Mar 2019 23:09
 Operator : JU/SJ
 Sample : K1869-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-2

Quant Time: Mar 14 06:58:12 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

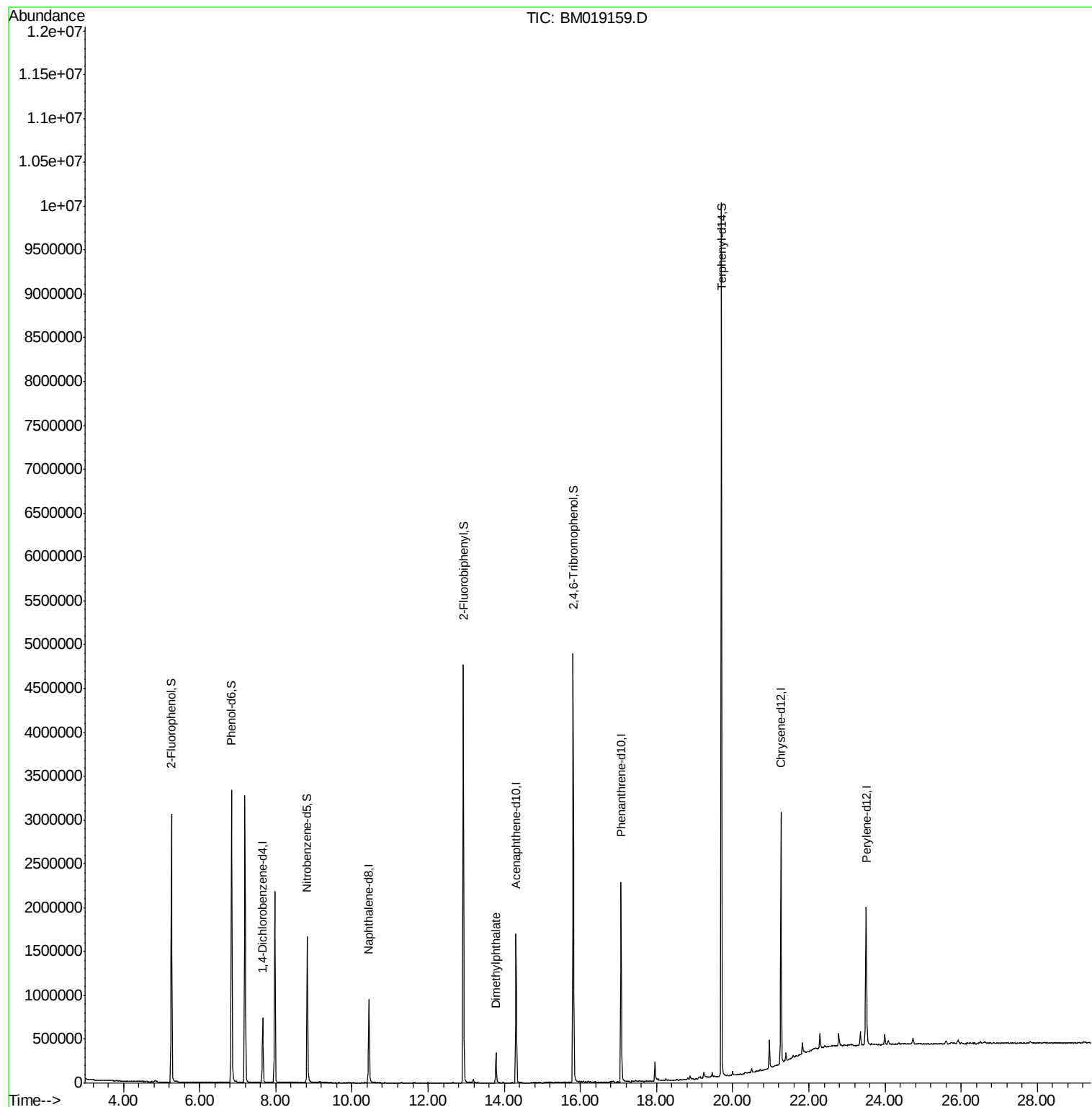
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	191673	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	811991	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	542895	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1298133	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1278126	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1122339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1257689	106.26	ng	0.00
7) Phenol-d6	6.84	99	1868825	107.95	ng	0.00
23) Nitrobenzene-d5	8.83	82	1113900	64.85	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	884642	110.36	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	2460260	58.95	ng	0.00
79) Terphenyl-d14	19.70	244	4225426	65.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.78	163	233461	5.027	ng	Qvalue 99

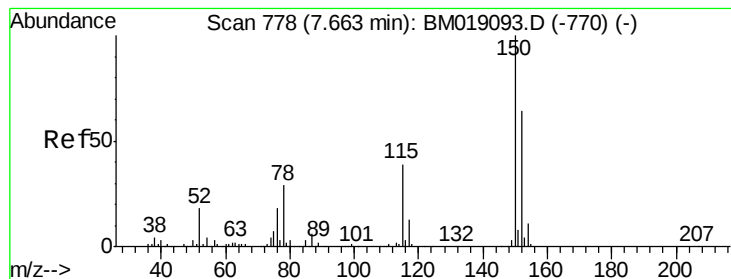
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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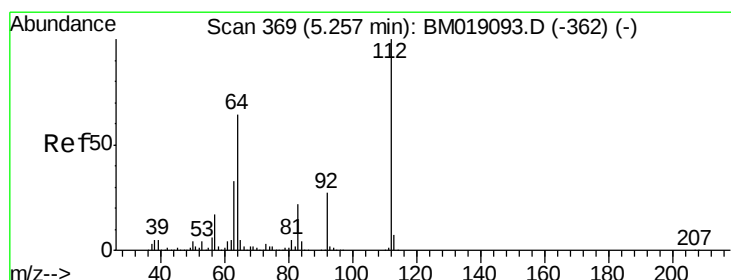
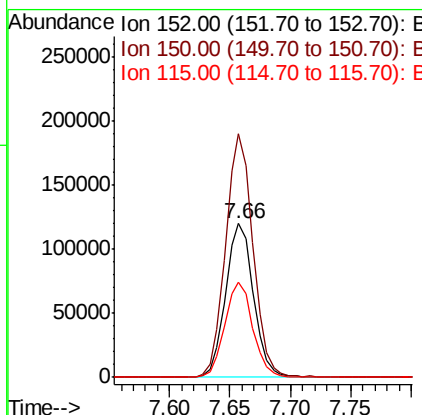
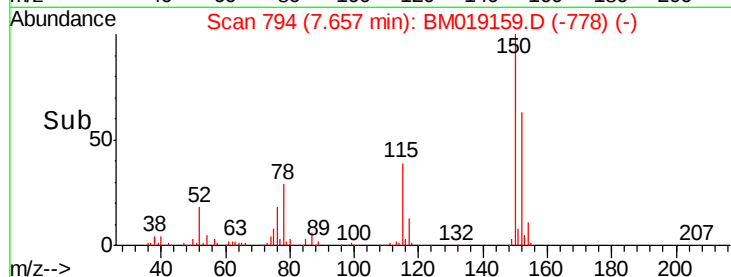
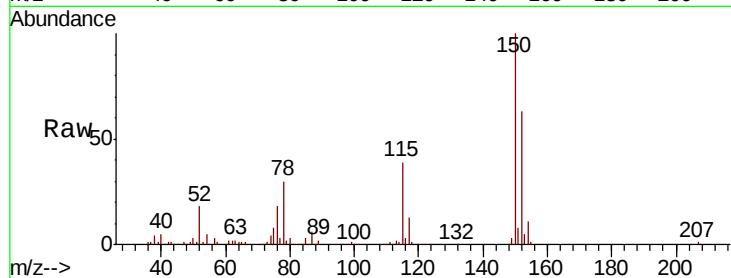


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

Instrument :
BNA_M
ClientSampleId :
SP-2

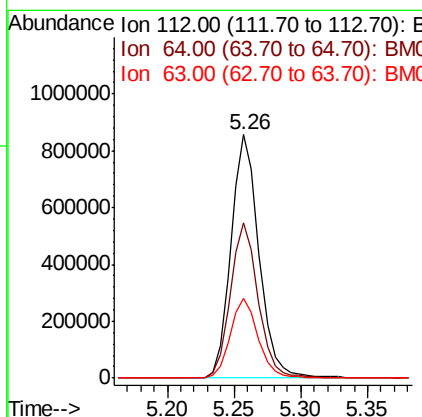
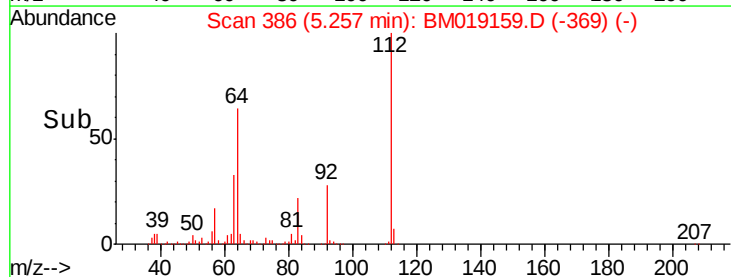
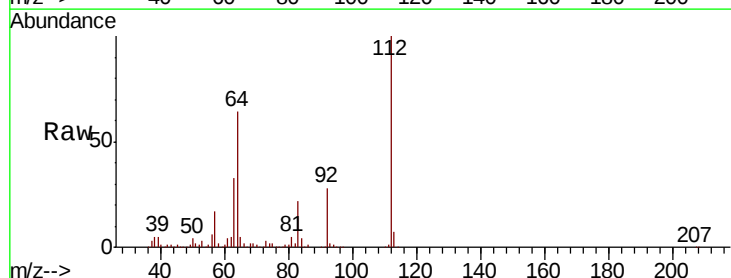
Tot Ion:152 Resp: 191673
Ion Ratio Lower Upper
152 100
150 158.7 125.3 187.9
115 62.0 49.4 74.0

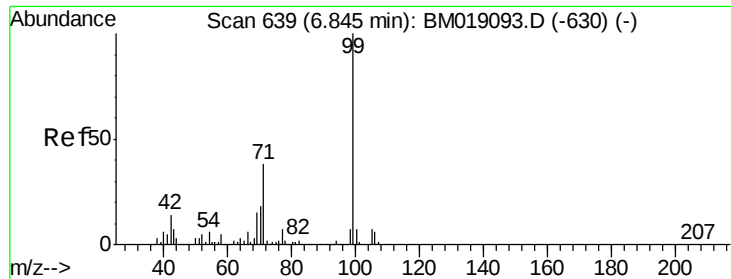


#5

2-Fluorophenol
Concen: 106.264 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

Tgt Ion:112 Resp: 1257689
Ion Ratio Lower Upper
112 100
64 63.8 51.4 77.0
63 32.8 26.6 40.0





#7

Phenol-d6

Concen: 107.951 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019159.D

Acq: 13 Mar 2019 23:09

Instrument :

BNA_M

ClientSampleId :

SP-2

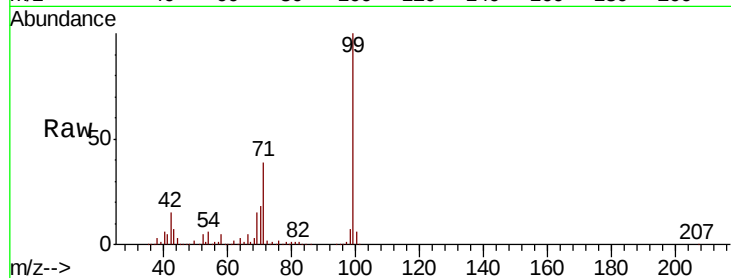
Tot Ion: 99 Resp: 1868825

Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.9	16.3
71	38.7	30.3	45.5

99 100

42 14.5 10.9 16.3

71 38.7 30.3 45.5

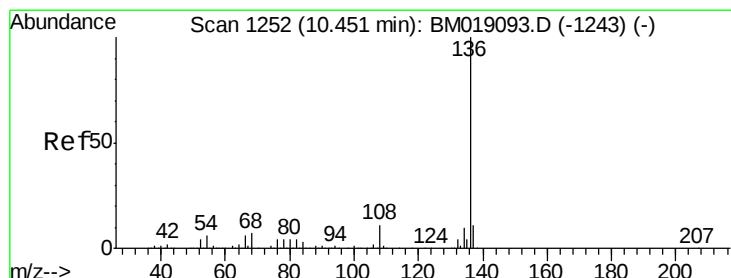
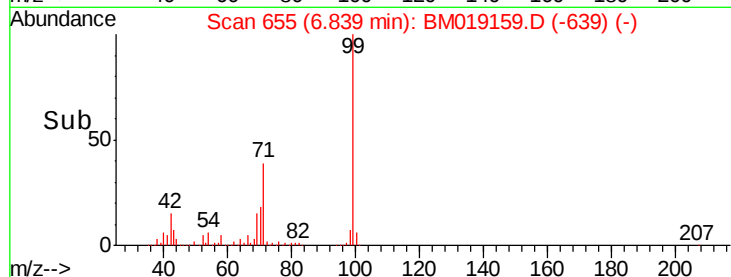
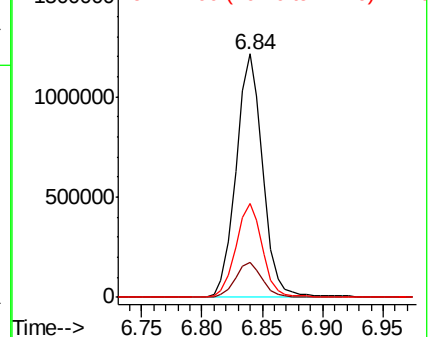


Abundance

Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM019159.D

Acq: 13 Mar 2019 23:09

Tgt Ion: 136 Resp: 811991

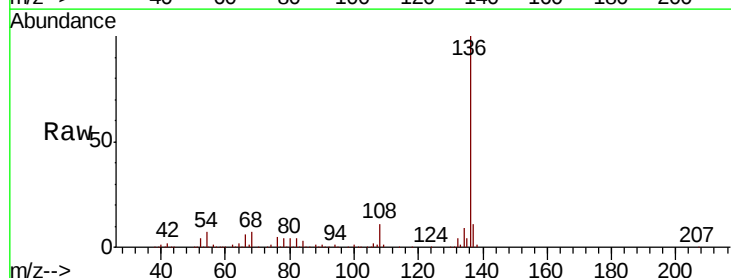
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.6	5.2	7.8
68	7.1	5.8	8.8

136 100

137 10.7 8.6 13.0

54 6.6 5.2 7.8

68 7.1 5.8 8.8



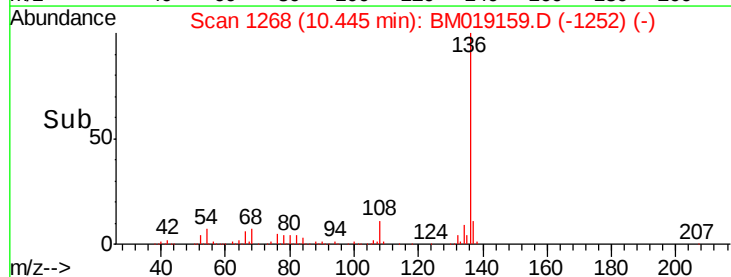
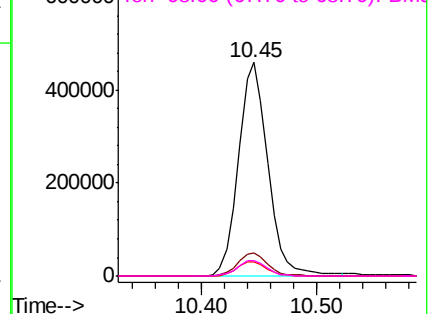
Abundance

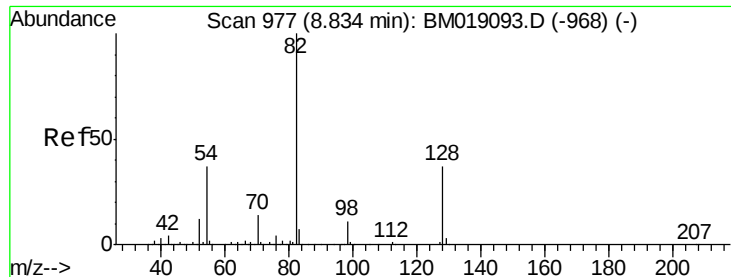
Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

Ion 137.00 (136.70 to 137.70): BM019093.D (-1243) (-)

Ion 54.00 (53.70 to 54.70): BM019093.D (-1243) (-)

Ion 68.00 (67.70 to 68.70): BM019093.D (-1243) (-)

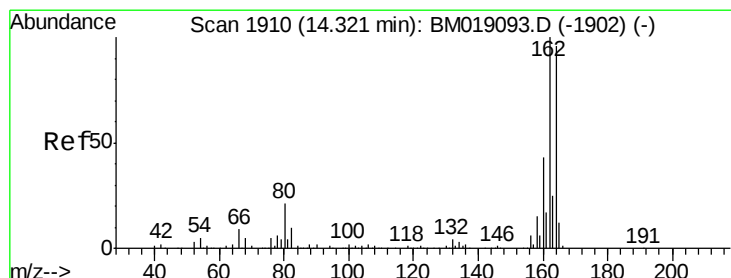
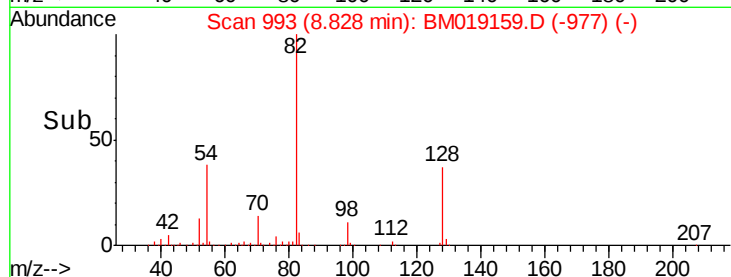
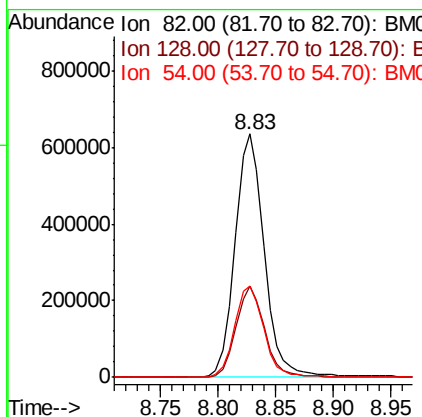
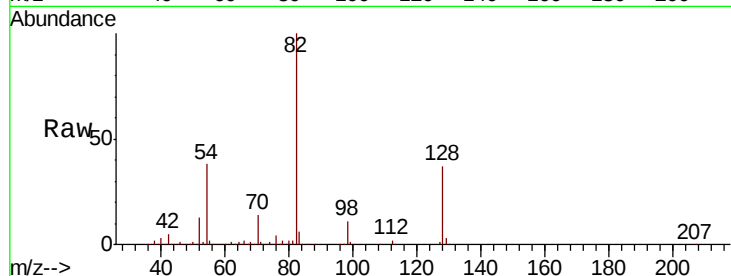




#23
Nitrobenzene-d5
Concen: 64.846 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

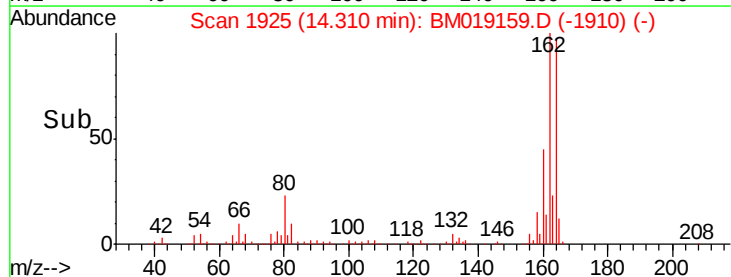
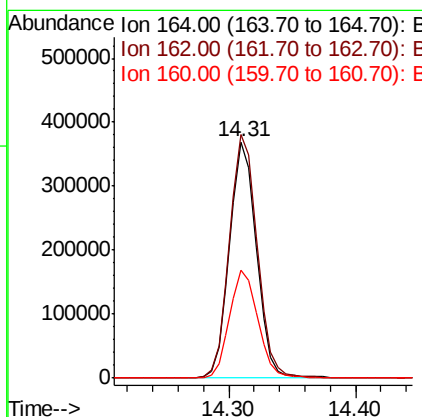
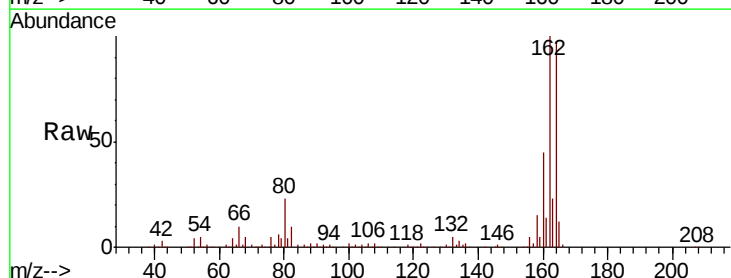
Instrument :
BNA_M
ClientSampleId :
SP-2

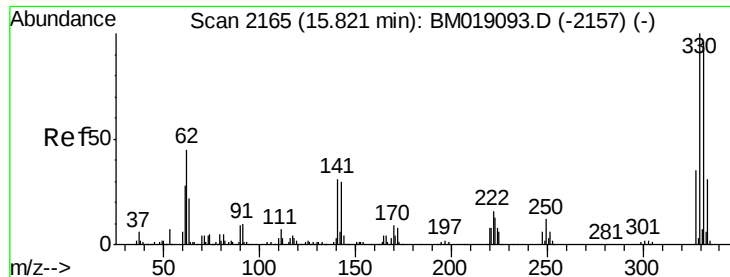
Tot Ion: 82 Resp: 1113900
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 37.5 29.9 44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

Tgt Ion:164 Resp: 542895
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 45.9 36.3 54.5

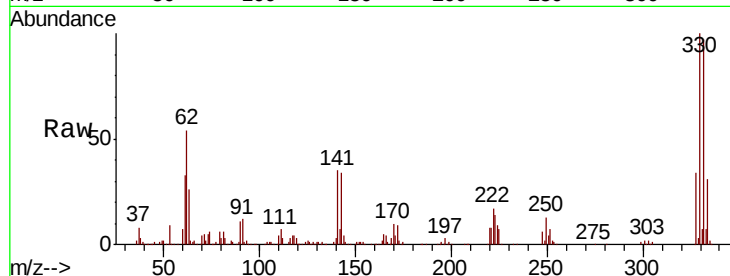




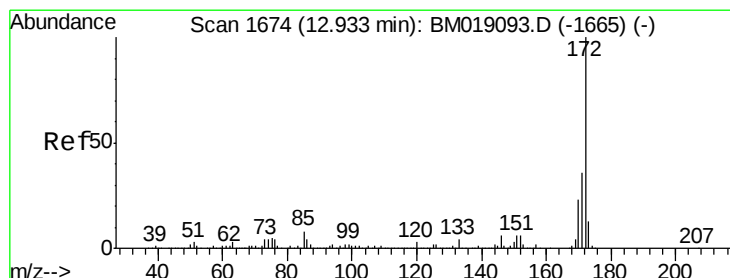
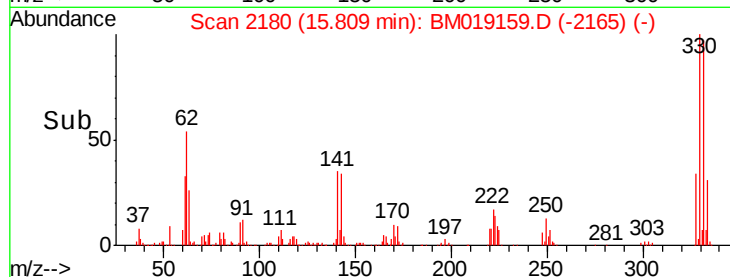
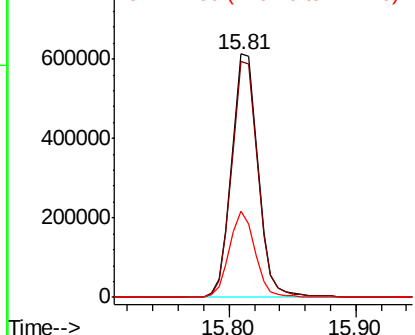
#42
 2,4,6-Tribromophenol
 Concen: 110.364 ng
 RT: 15.81 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM019159.D
 Acq: 13 Mar 2019 23:09

Instrument :
 BNA_M
 ClientSampleId :
 SP-2

Tot Ion:330 Resp: 884642
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 34.5 27.0 40.4

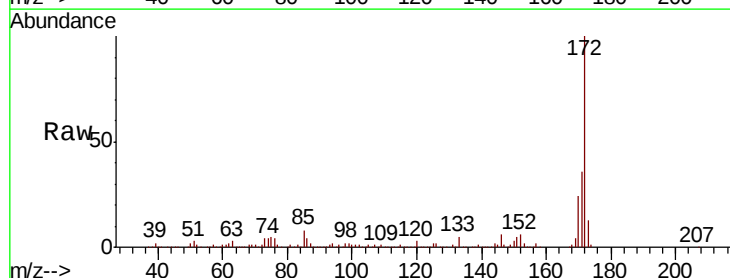


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

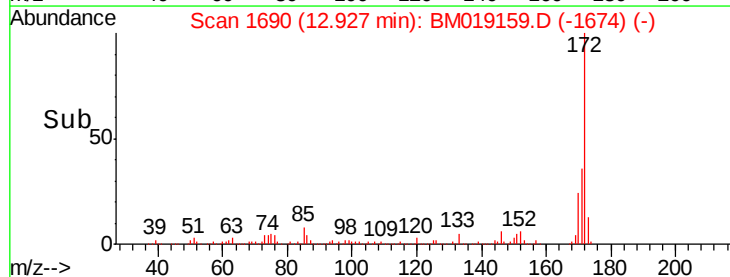
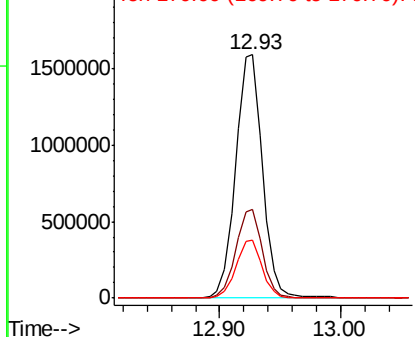


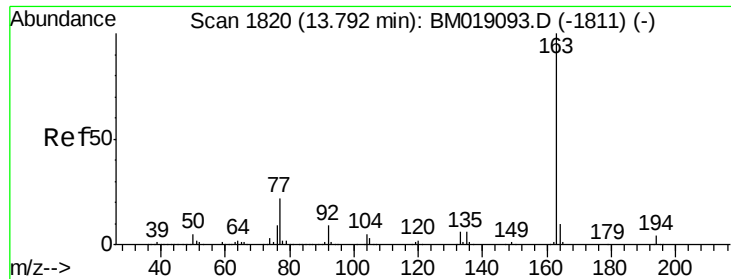
#45
 2-Fluorobiphenyl
 Concen: 58.947 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM019159.D
 Acq: 13 Mar 2019 23:09

Tgt Ion:172 Resp: 2460260
 Ion Ratio Lower Upper
 172 100
 171 36.3 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





#50

Dimethylphthalate

Concen: 5.027 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM019159.D

Acq: 13 Mar 2019 23:09

Instrument :

BNA_M

ClientSampleId :

SP-2

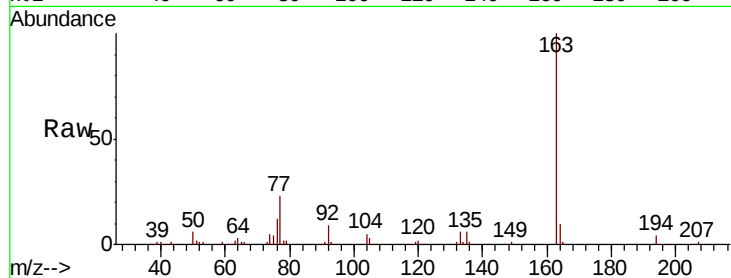
Tot Ion:163 Resp: 233461

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

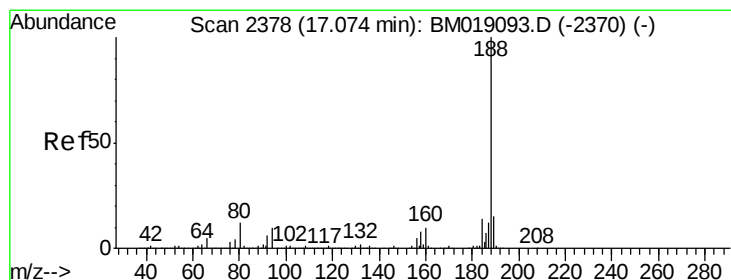
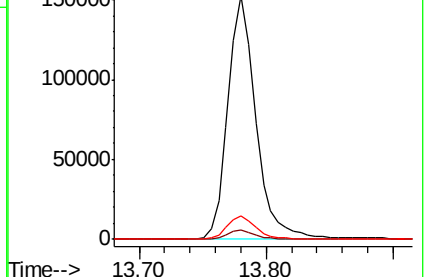
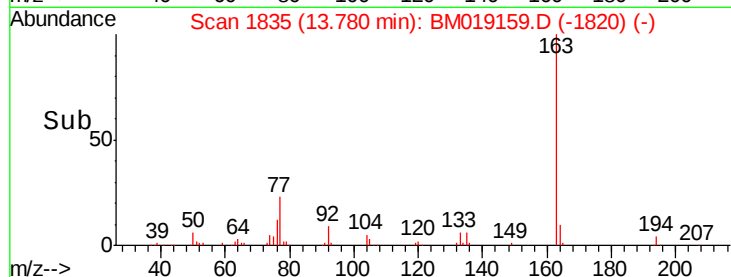
164 9.9 7.7 11.5



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: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM019159.D

Acq: 13 Mar 2019 23:09

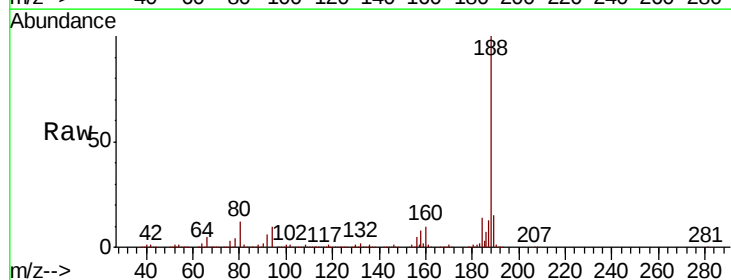
Tgt Ion:188 Resp: 1298133

Ion Ratio Lower Upper

188 100

94 10.0 8.1 12.1

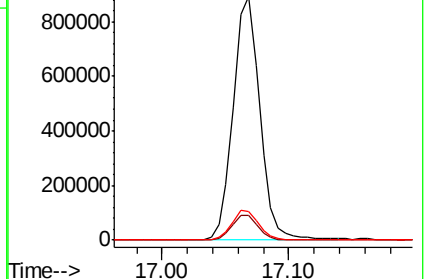
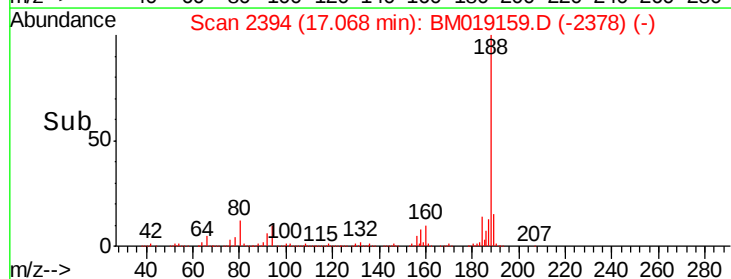
80 11.7 9.7 14.5

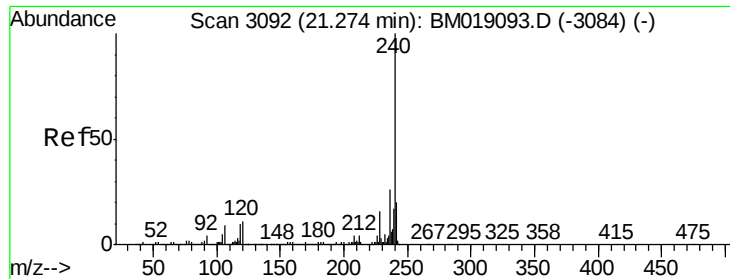


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

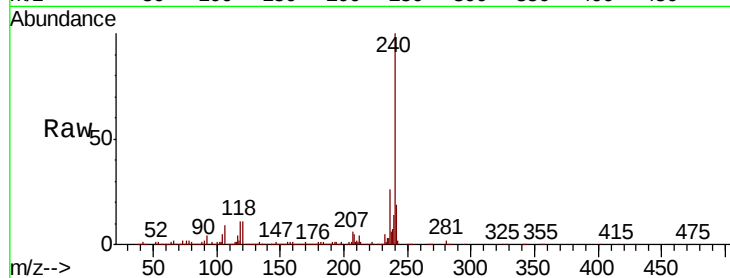




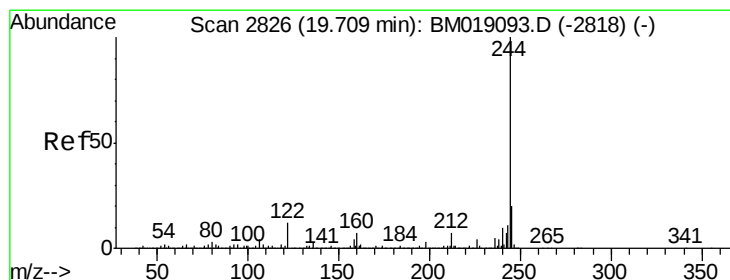
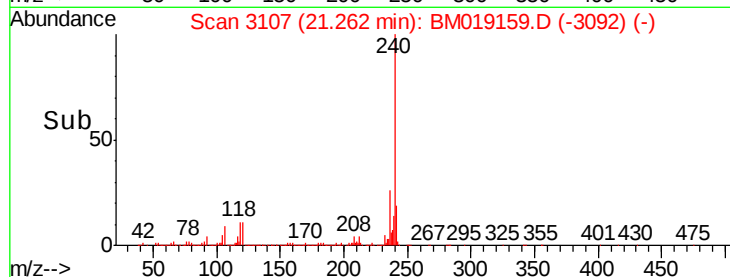
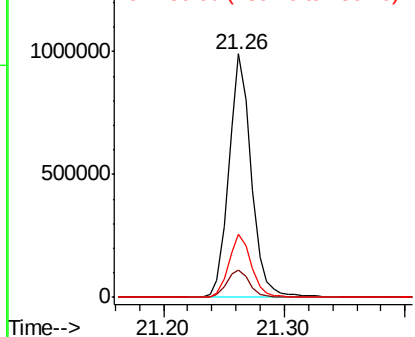
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

Instrument :
BNA_M
ClientSampled :
SP-2

Tot Ion:240 Resp: 1278126
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.9 21.0 31.4

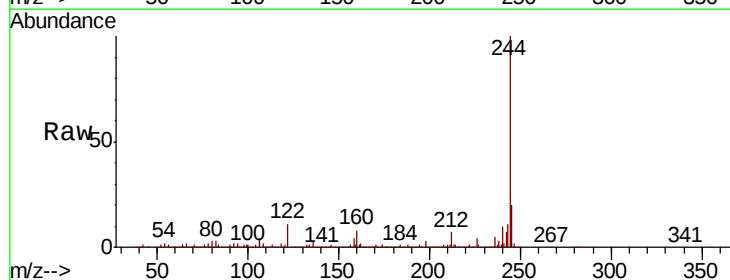


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

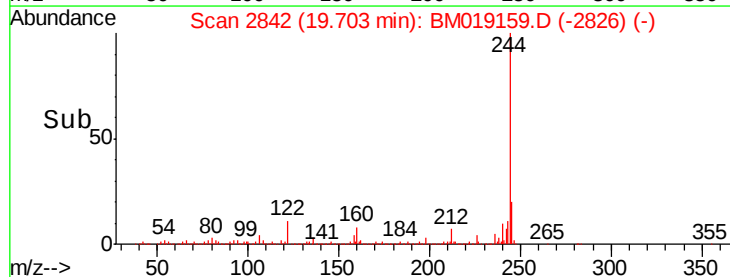
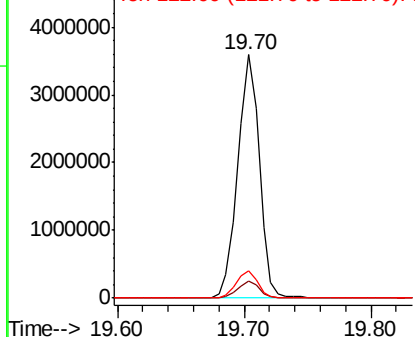


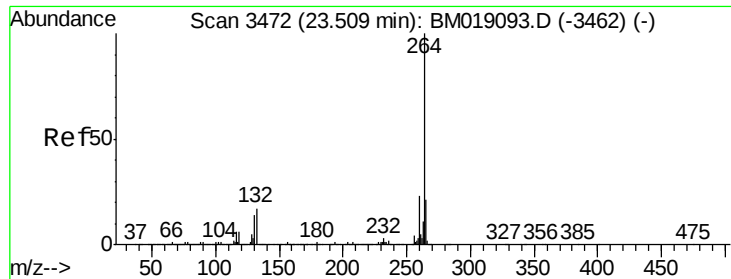
#79
Terphenyl-d14
Concen: 65.630 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

Tgt Ion:244 Resp: 4225426
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 11.1 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: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM019159.D
Acq: 13 Mar 2019 23:09

Instrument :
BNA_M
ClientSampleId :
SP-2

Tot Ion:264 Resp: 1122339

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.1	17.3	25.9

