

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019152.D
 Acq On : 13 Mar 2019 18:53
 Operator : JU/SJ
 Sample : K1861-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 14 06:56:14 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

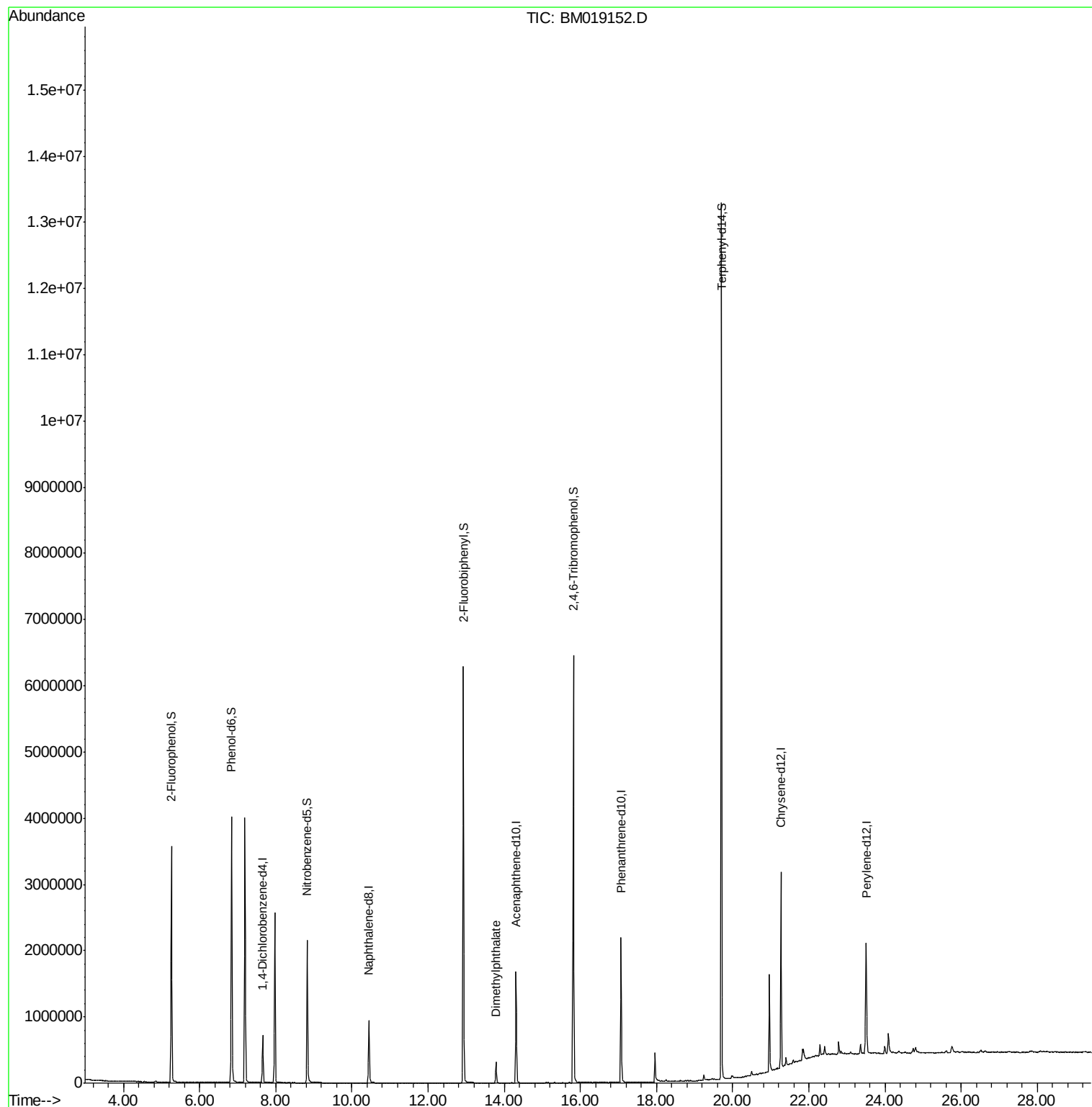
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	188820	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	811250	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	541728	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1282086	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1335924	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1213817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1493365	128.08	ng	0.00
7) Phenol-d6	6.84	99	2311760	135.55	ng	0.00
23) Nitrobenzene-d5	8.83	82	1391261	81.07	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1235641	154.49	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3113754	74.77	ng	0.00
79) Terphenyl-d14	19.70	244	5978234	88.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.78	163	237726	5.130	ng	Qvalue 100

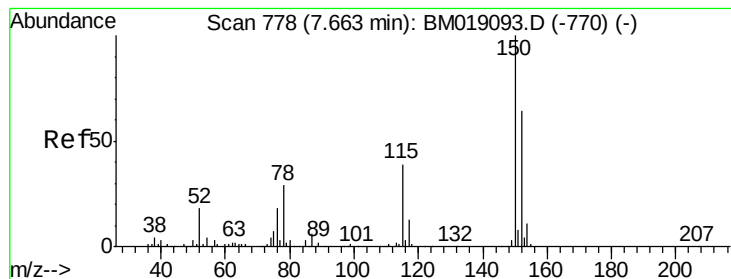
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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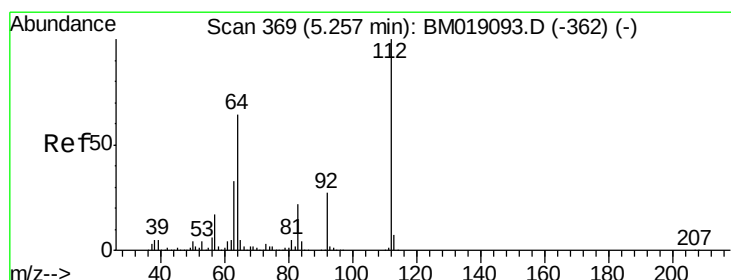
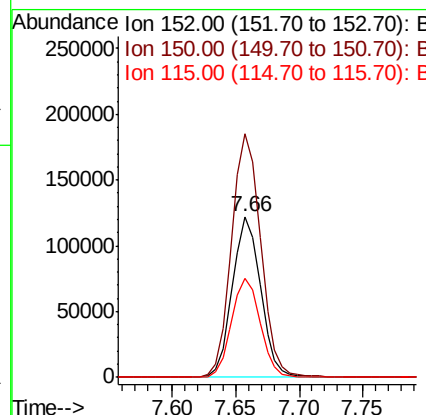
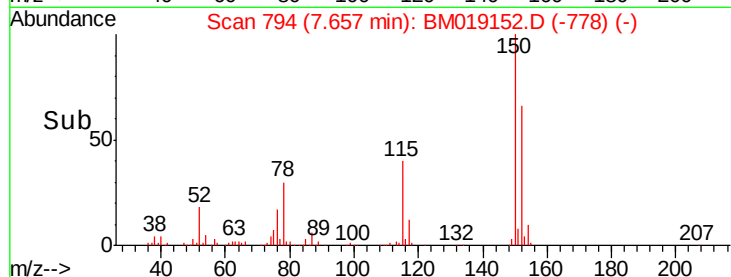
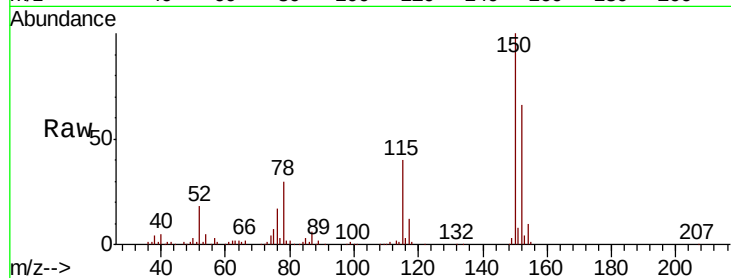


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019152.D
Acq: 13 Mar 2019 18:53

Instrument :
BNA_M
ClientSampleId :

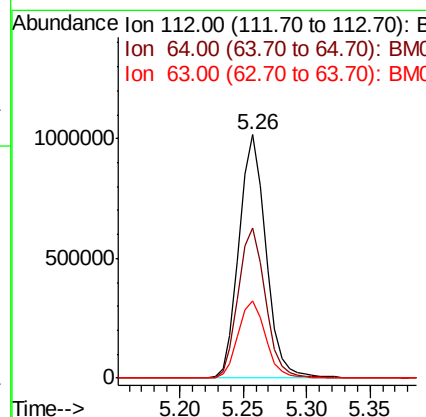
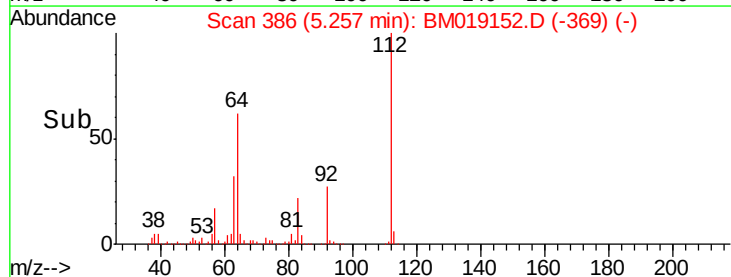
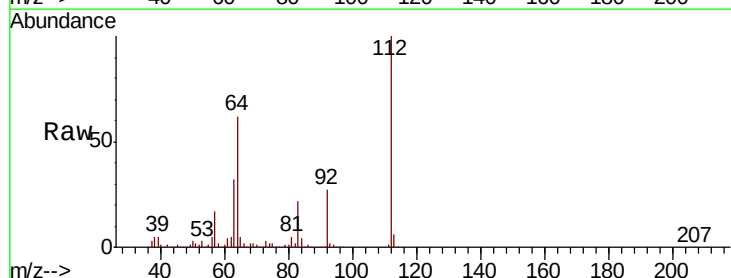
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.3	187.9
115	61.4	49.4	74.0

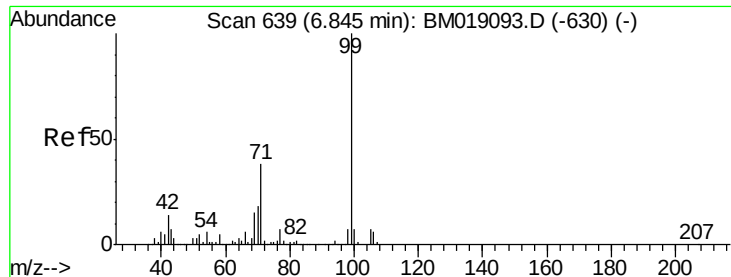


#5

2-Fluorophenol
Concen: 128.083 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BM019152.D
Acq: 13 Mar 2019 18:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	51.4	77.0
63	31.8	26.6	40.0





#7

Phenol-d6

Concen: 135.554 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019152.D

Acq: 13 Mar 2019 18:53

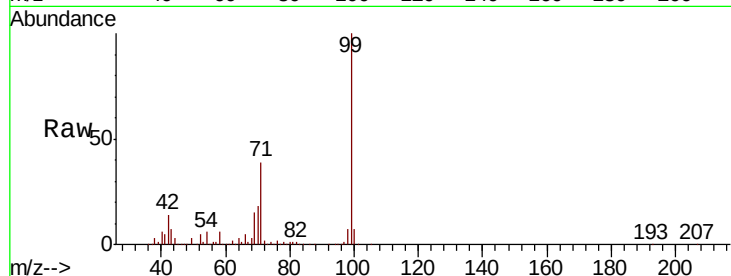
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2311760

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	38.6	30.3	45.5

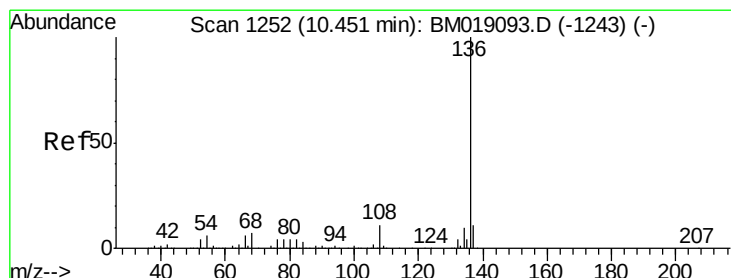
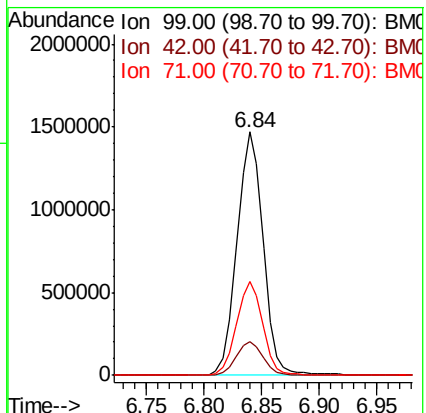
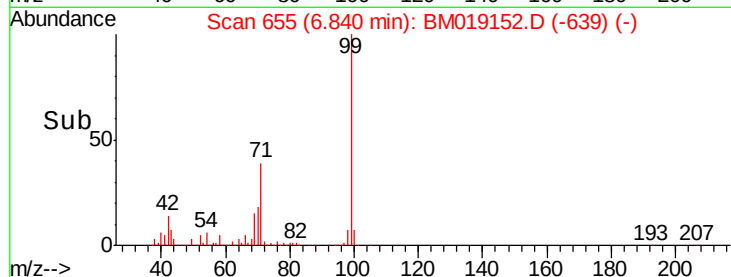


Abundance

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

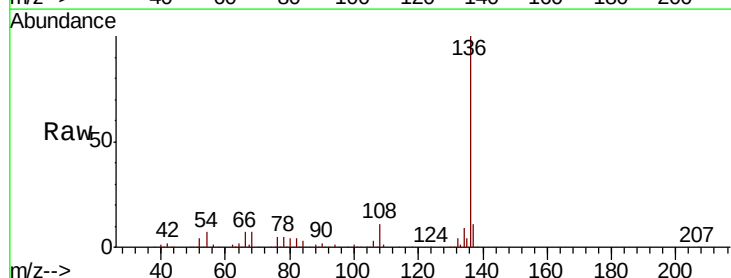
Delta R.T. -0.01 min

Lab File: BM019152.D

Acq: 13 Mar 2019 18:53

Tgt Ion: 136 Resp: 811250

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.8	5.2	7.8
68	7.4	5.8	8.8



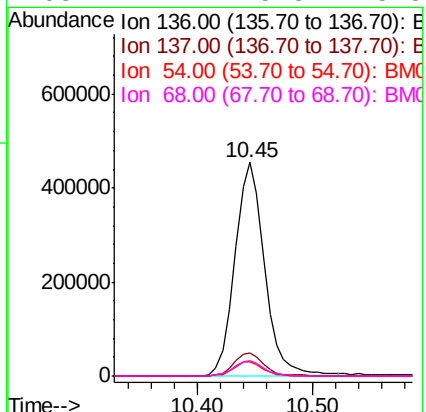
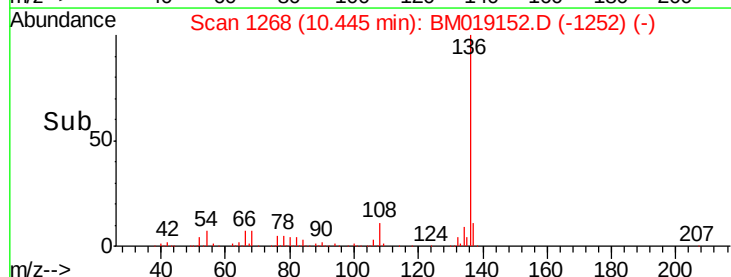
Abundance

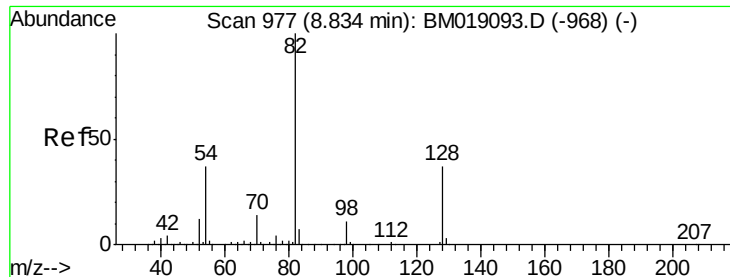
Ion 136.00 (135.70 to 136.70): BM019093.D (-1243) (-)

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) (-)

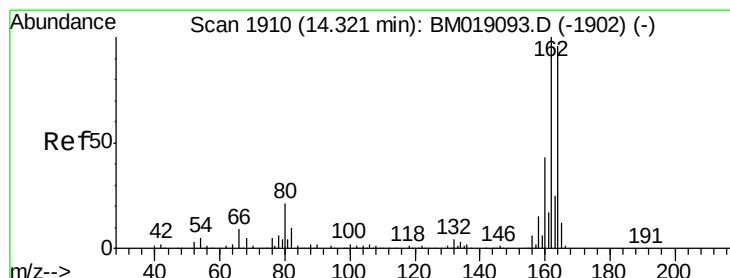
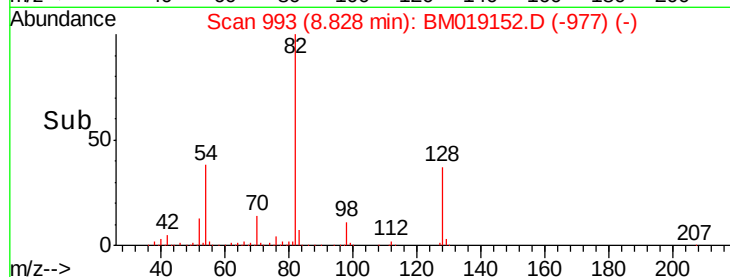
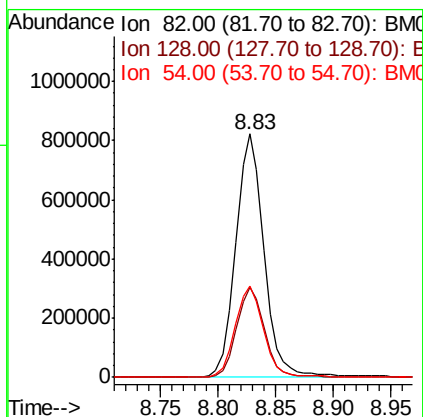
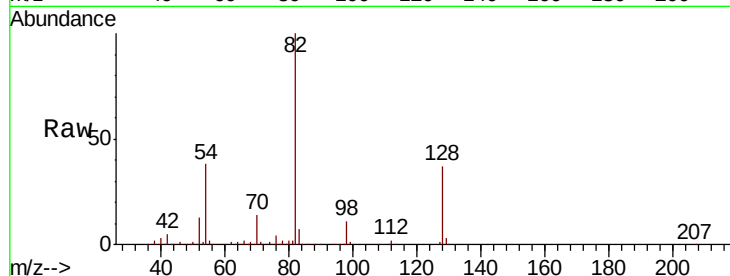




#23
Nitrobenzene-d5
Concen: 81.066 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019152.D
Acq: 13 Mar 2019 18:53

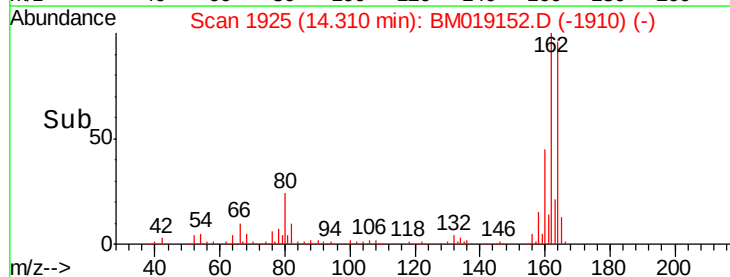
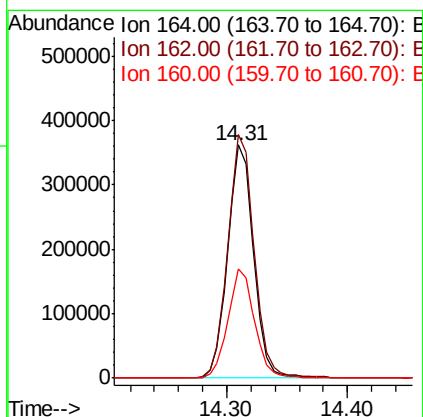
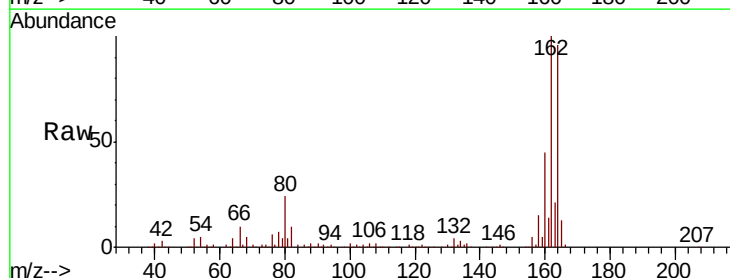
Instrument :
BNA_M
ClientSampled :

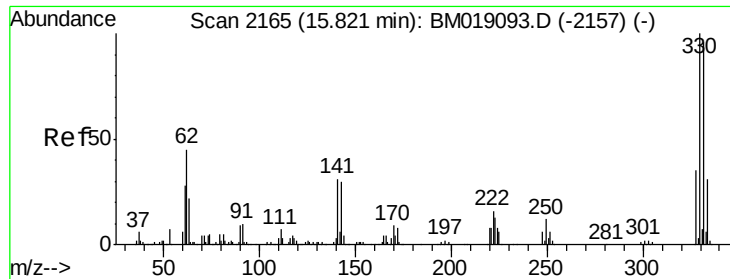
Tot Ion: 82 Resp: 1391261
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 37.6 29.9 44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019152.D
Acq: 13 Mar 2019 18:53

Tgt Ion: 164 Resp: 541728
Ion Ratio Lower Upper
164 100
162 104.5 83.5 125.3
160 46.9 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 154.486 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BM019152.D

Acq: 13 Mar 2019 18:53

Instrument :

BNA_M

ClientSampled :

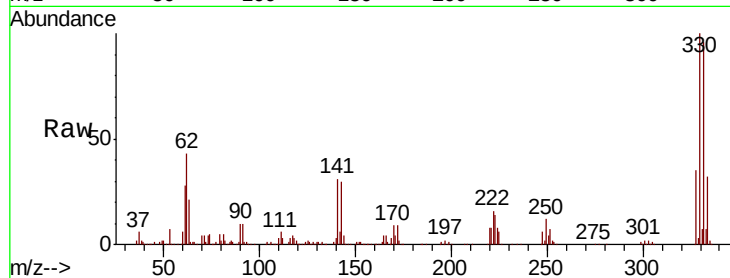
Tot Ion:330 Resp: 1235641

Ion Ratio Lower Upper

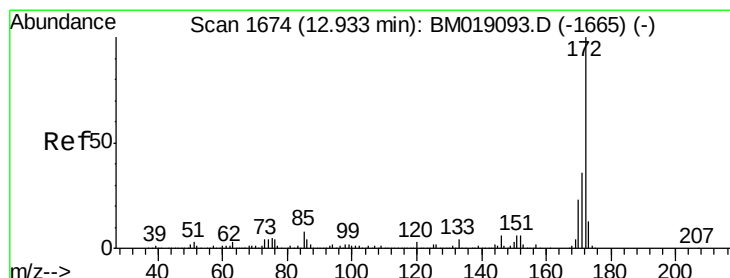
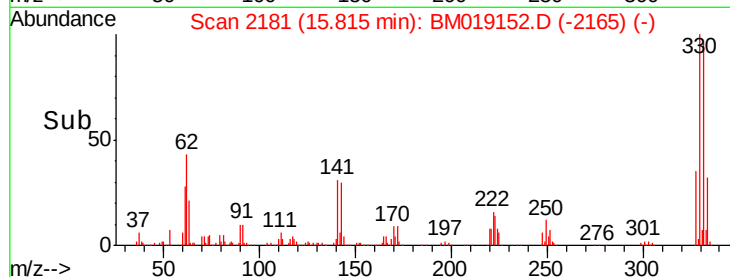
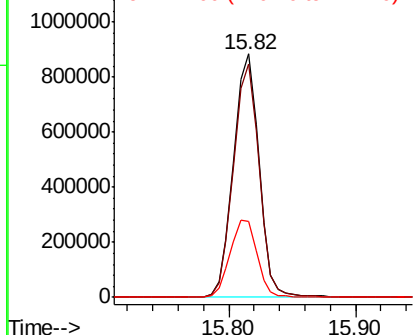
330 100

332 96.3 76.8 115.2

141 33.6 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: 74.765 ng

RT: 12.93 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BM019152.D

Acq: 13 Mar 2019 18:53

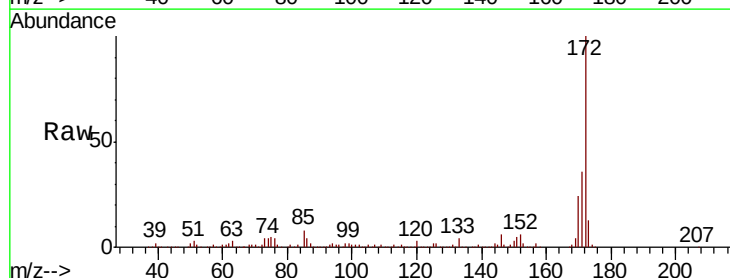
Tgt Ion:172 Resp: 3113754

Ion Ratio Lower Upper

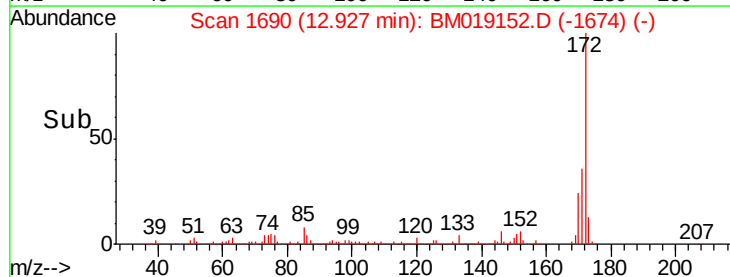
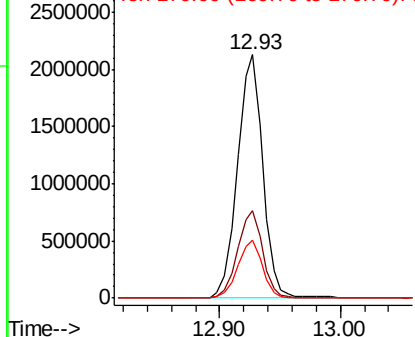
172 100

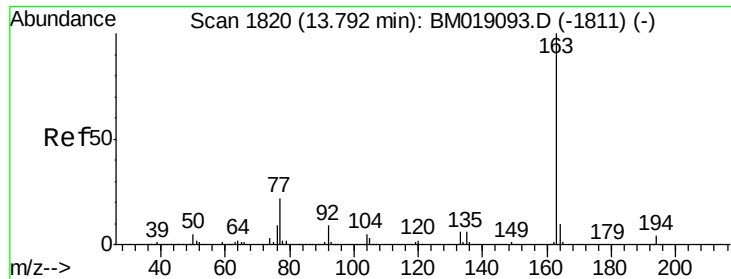
171 36.1 28.6 42.8

170 23.6 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

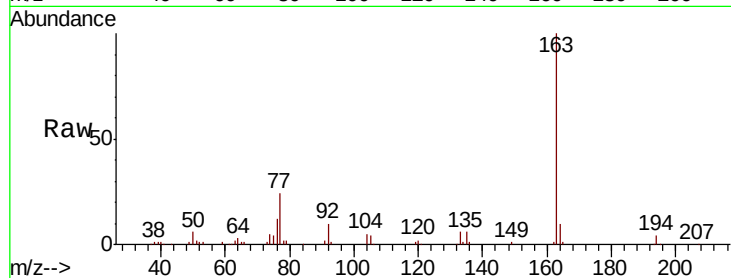




#50
Dimethylphthalate
Concen: 5.130 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019152.D
Acq: 13 Mar 2019 18:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.8	7.7	11.5

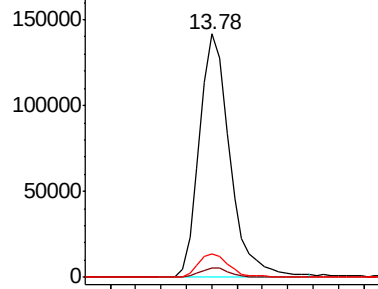


Abundance

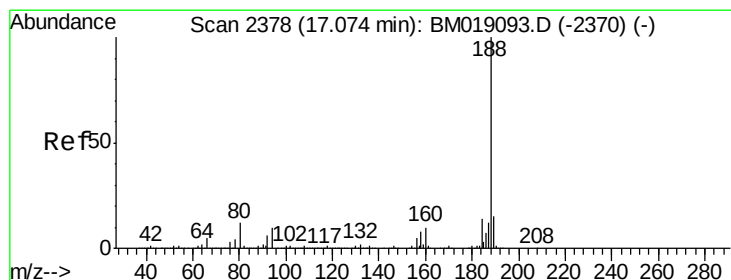
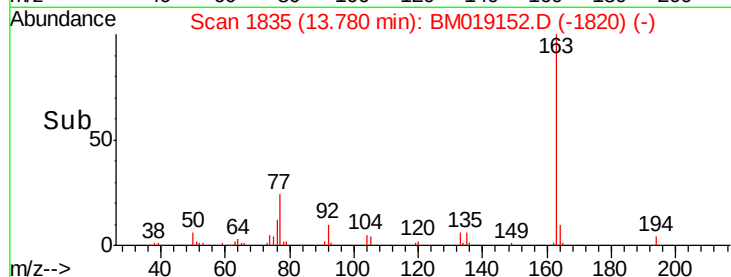
Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

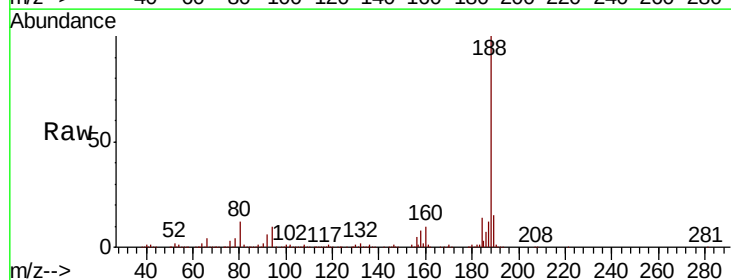


Time-->



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019152.D
Acq: 13 Mar 2019 18:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	12.0	9.7	14.5

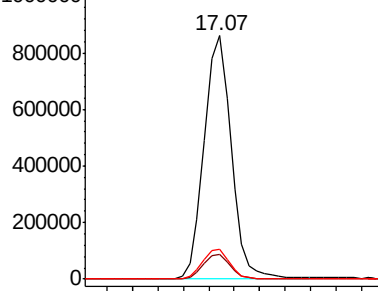


Abundance

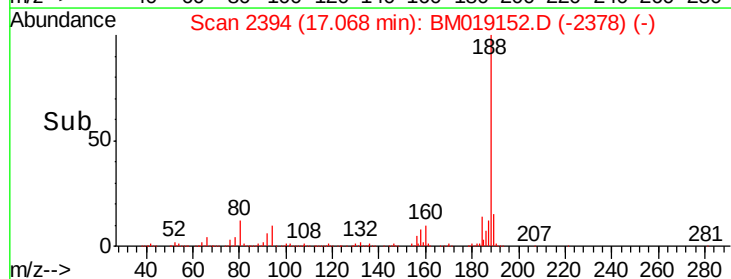
Ion 188.00 (187.70 to 188.70): E

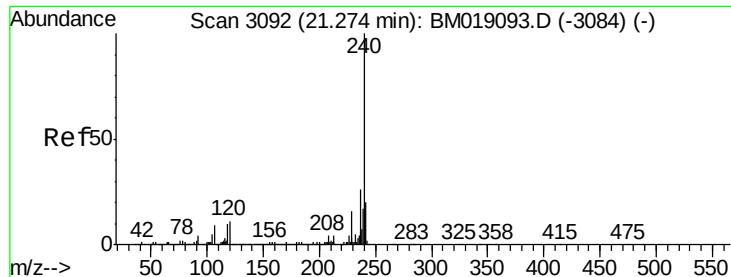
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019152.D

Acq: 13 Mar 2019 18:53

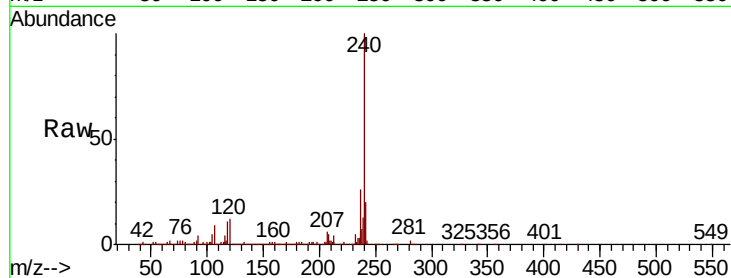
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1335924

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.9	21.0	31.4

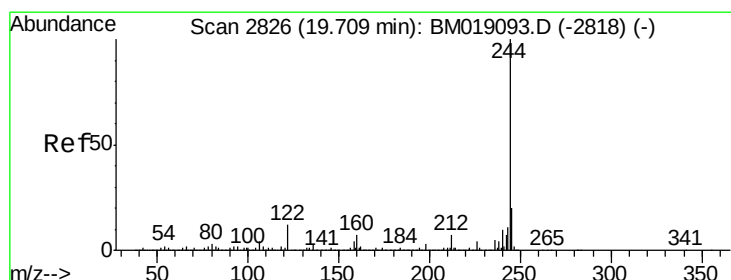
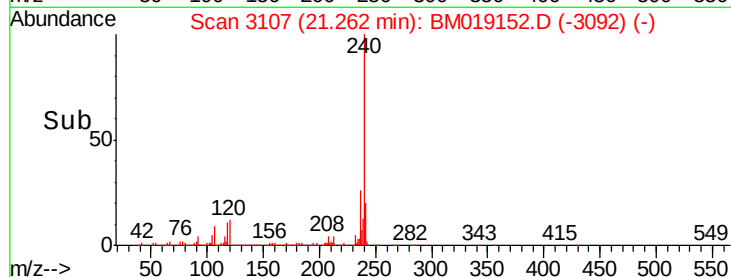
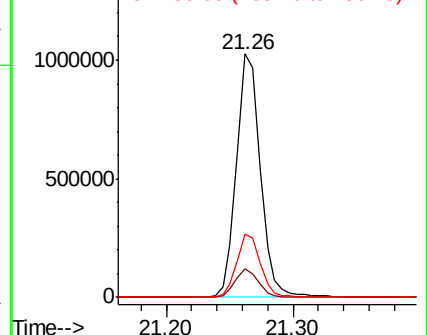


Abundance

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: 88.838 ng

RT: 19.70 min Scan# 2842

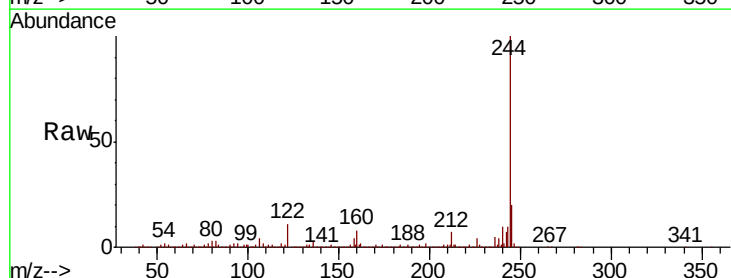
Delta R.T. -0.01 min

Lab File: BM019152.D

Acq: 13 Mar 2019 18:53

Tgt Ion:244 Resp: 5978234

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.4	9.4	14.2

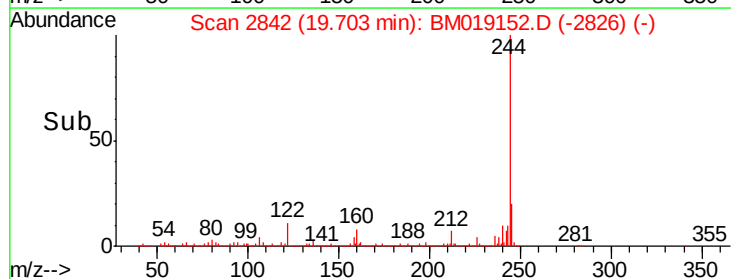
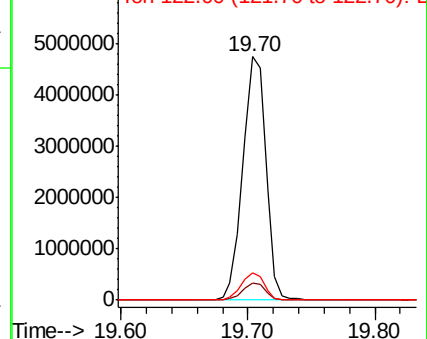


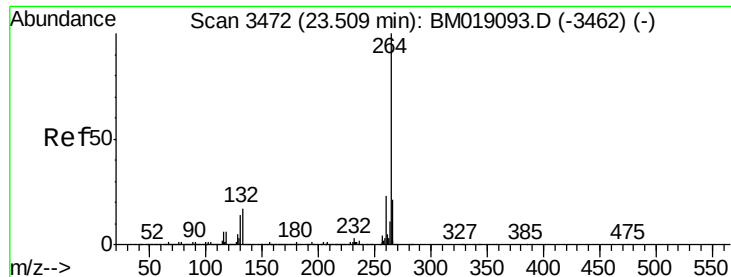
Abundance

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: BM019152.D
Acq: 13 Mar 2019 18:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1213817

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.8	17.3	25.9

