

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019139.D
 Acq On : 13 Mar 2019 09:04
 Operator : JU/SJ
 Sample : K1824-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:15:43 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

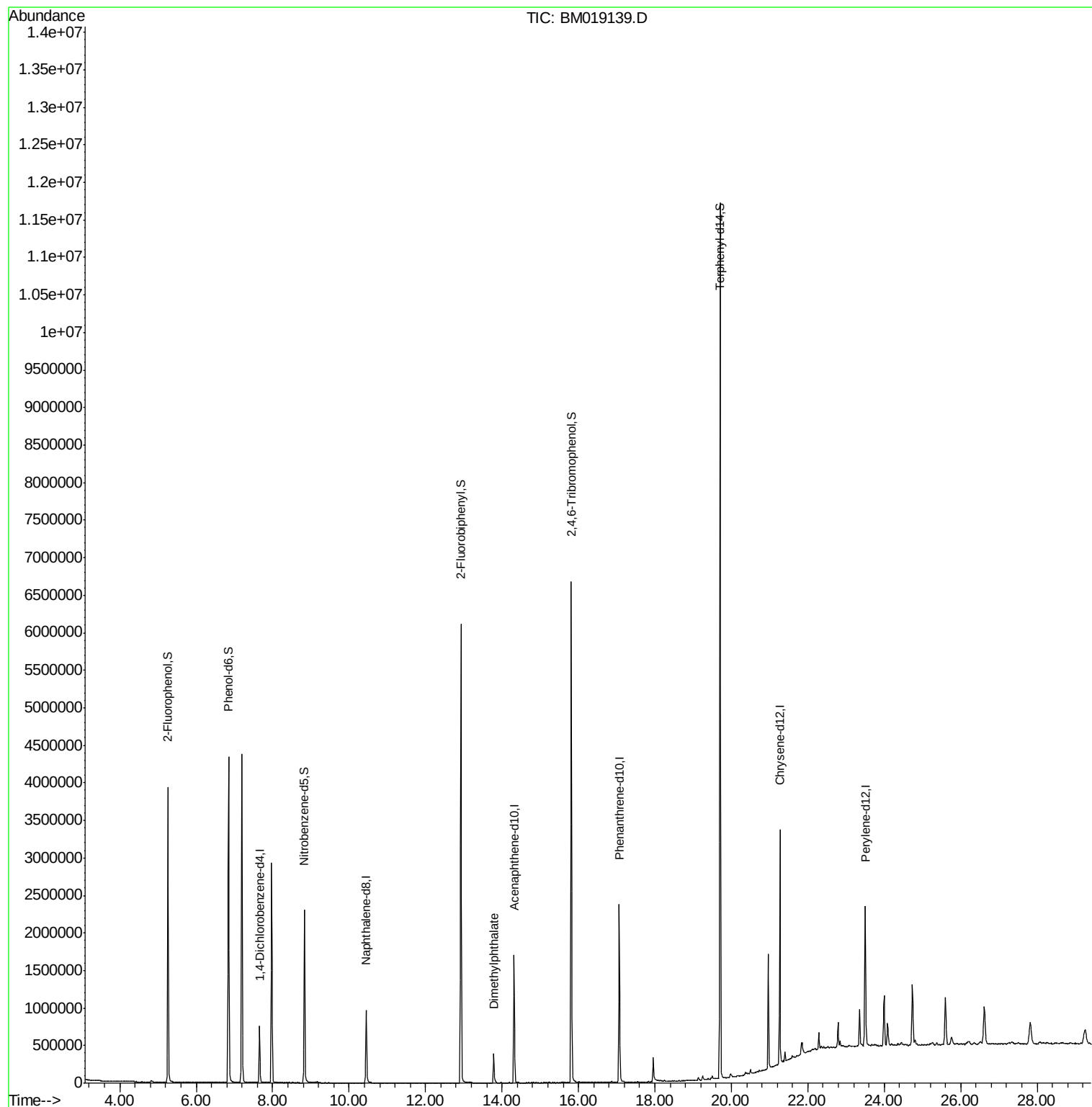
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	201889	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	836953	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	565982	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1366064	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1411029	20.00	ng	0.00
87) Perylene-d12	23.50	264	1296198	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1674530	134.32	ng	0.00
7) Phenol-d6	6.85	99	2519642	138.18	ng	0.00
23) Nitrobenzene-d5	8.83	82	1515037	85.57	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1224085	146.48	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2979559	68.48	ng	0.00
79) Terphenyl-d14	19.70	244	5224688	73.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.78	163	276371	5.708	ng	Qvalue 98

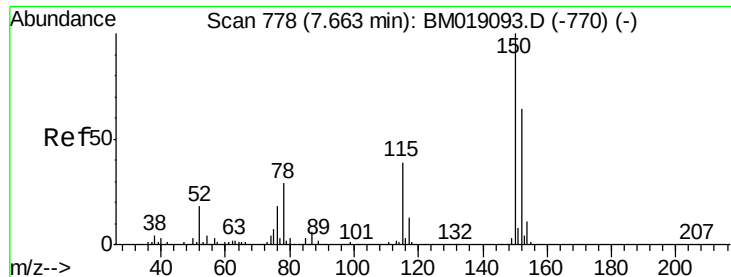
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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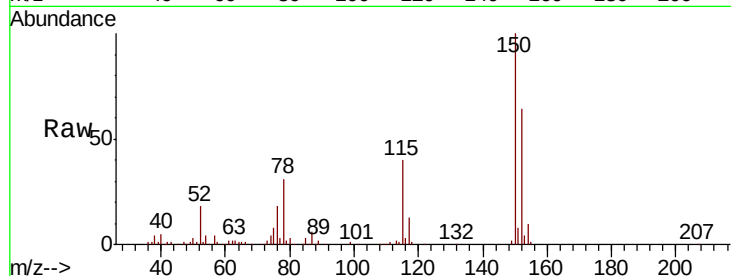


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM019139.D
Acq: 13 Mar 2019 09:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	125.3	187.9
115	62.6	49.4	74.0

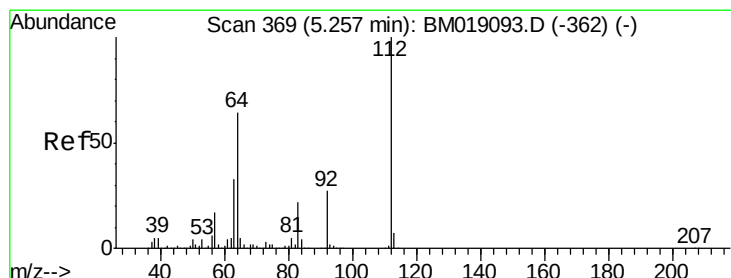
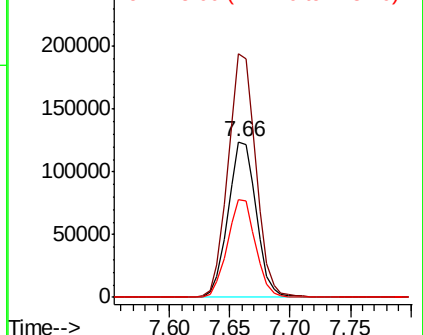
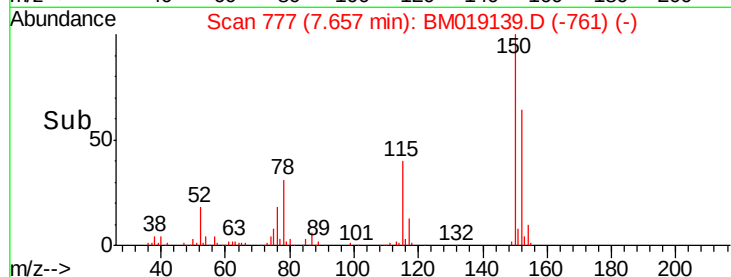


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

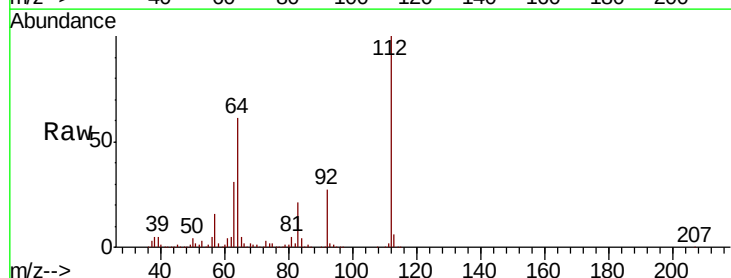
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.325 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019139.D
Acq: 13 Mar 2019 09:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	51.4	77.0
63	31.4	26.6	40.0

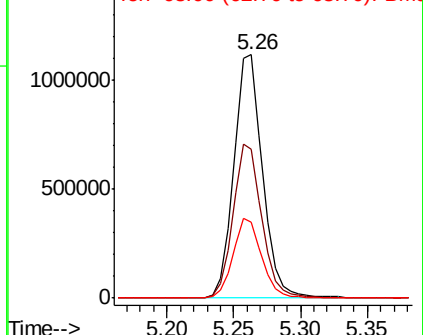
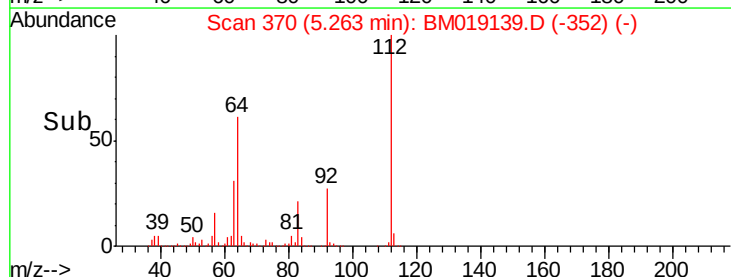


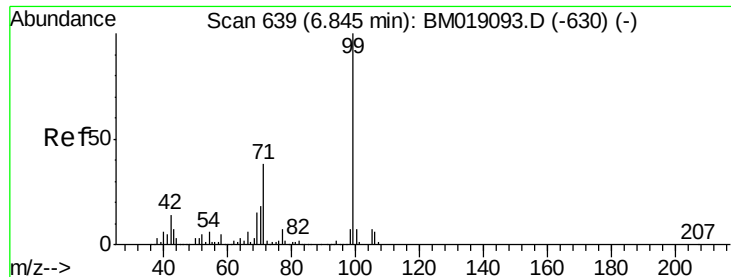
Abundance

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: 138.180 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019139.D

Acq: 13 Mar 2019 09:04

Instrument :

BNA_M

ClientSampleId :

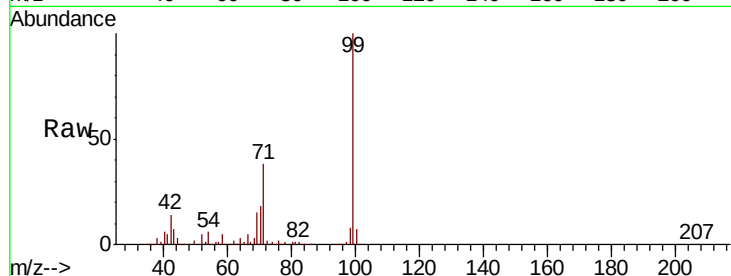
Tot Ion: 99 Resp: 2519642

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

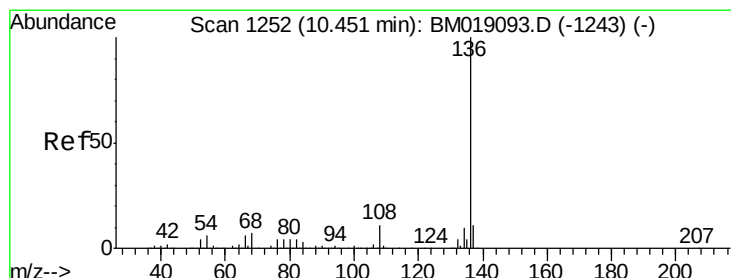
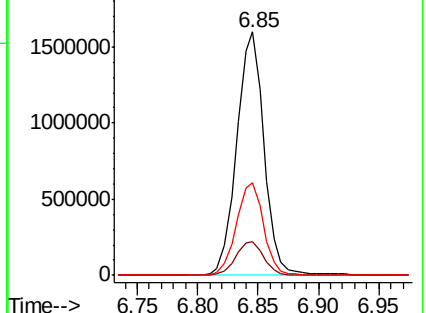
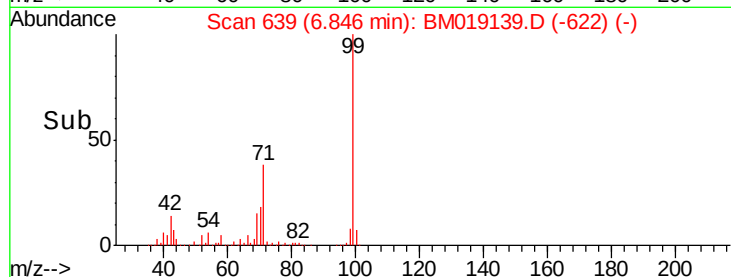
71 37.9 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019139.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019139.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019139.D (-630) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019139.D

Acq: 13 Mar 2019 09:04

Tgt Ion: 136 Resp: 836953

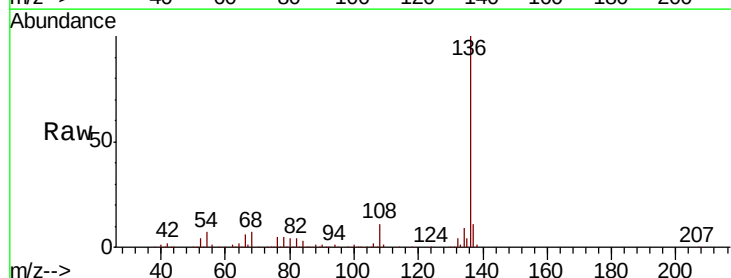
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.0 5.2 7.8

68 7.3 5.8 8.8

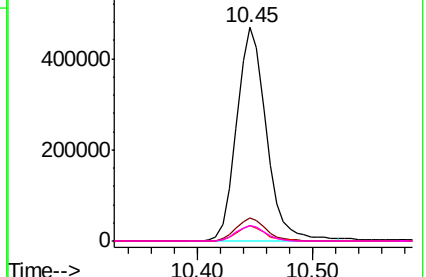
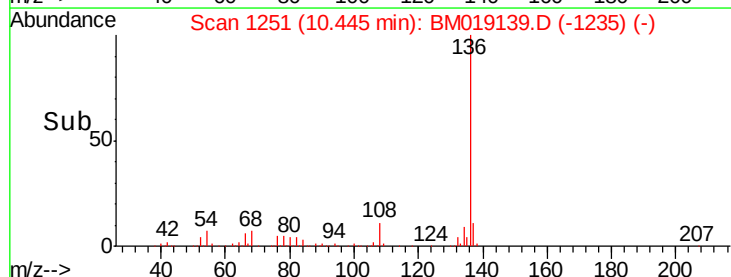


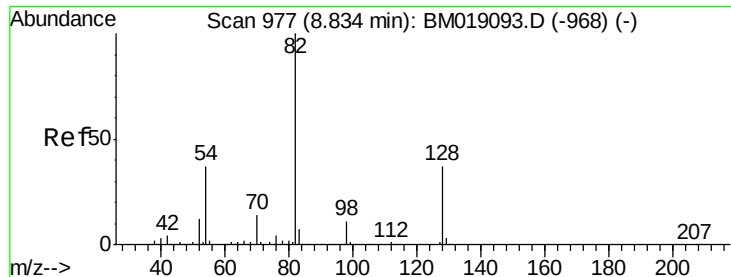
Abundance Ion 136.00 (135.70 to 136.70): BM019139.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM019139.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM019139.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM019139.D (-1235) (-)

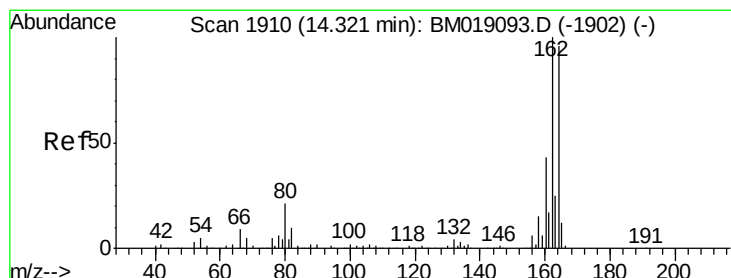
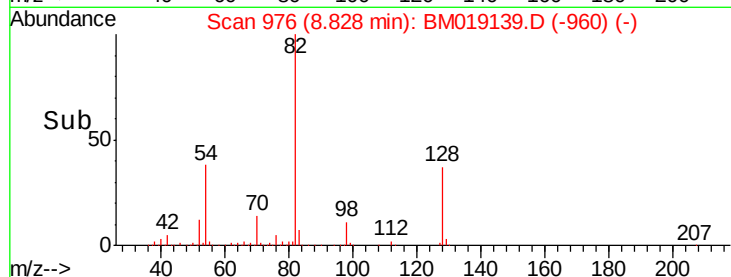
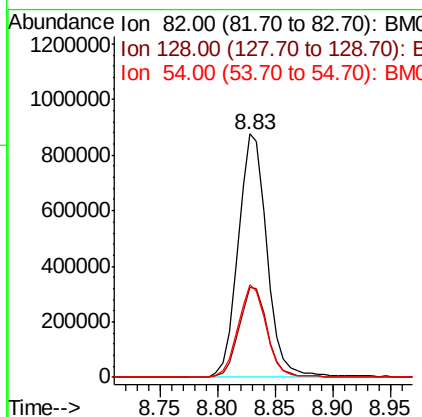
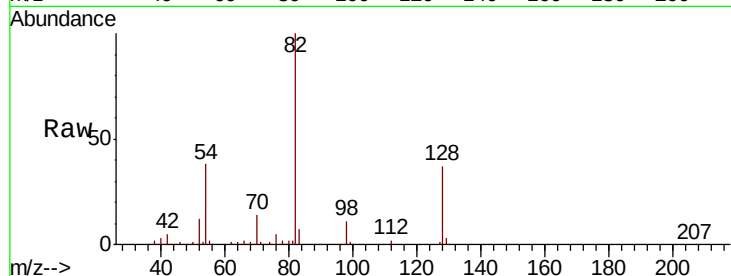




#23
Nitrobenzene-d5
Concen: 85.568 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019139.D
Acq: 13 Mar 2019 09:04

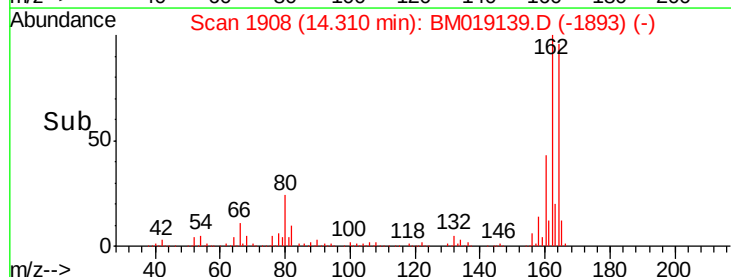
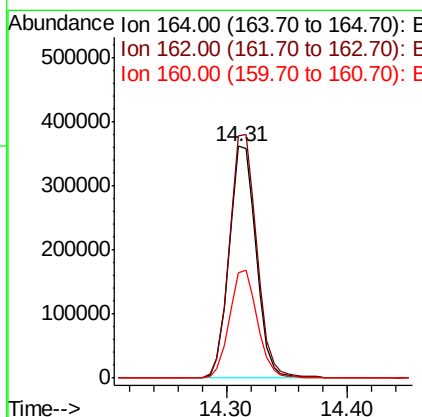
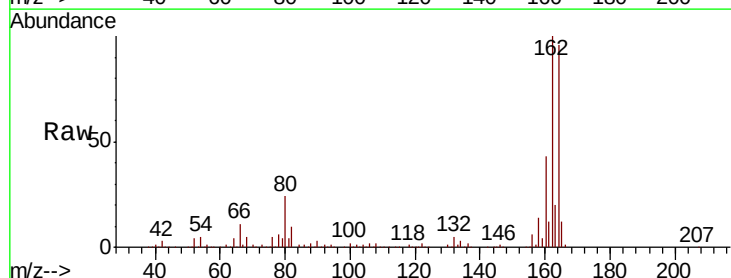
Instrument :
BNA_M
ClientSampled :

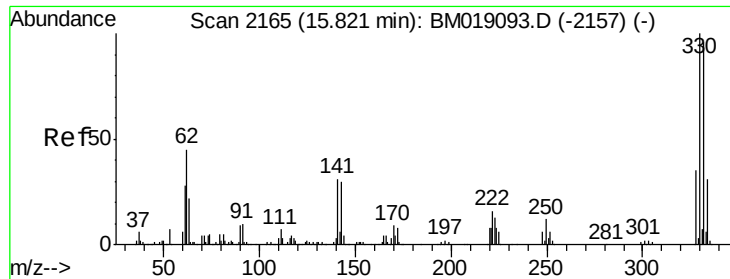
Tot Ion: 82 Resp: 1515037
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 38.2 29.9 44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM019139.D
Acq: 13 Mar 2019 09:04

Tgt Ion: 164 Resp: 565982
Ion Ratio Lower Upper
164 100
162 104.6 83.5 125.3
160 45.5 36.3 54.5

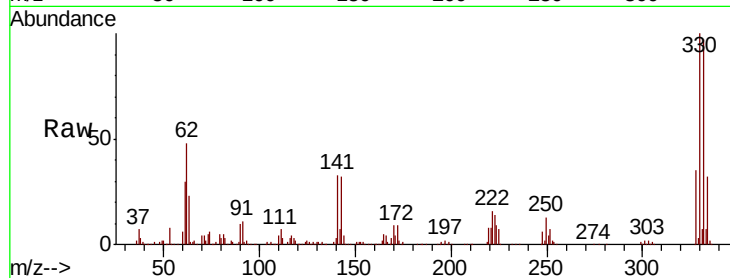




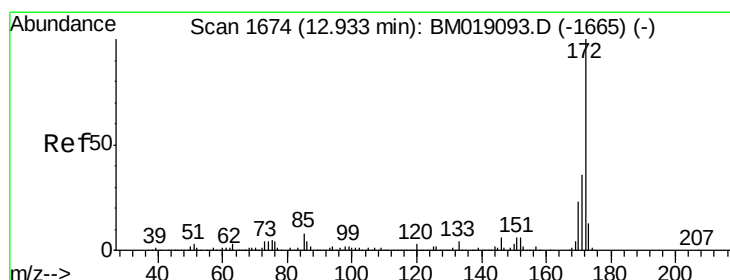
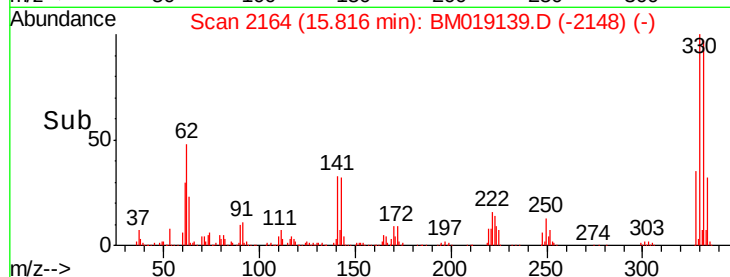
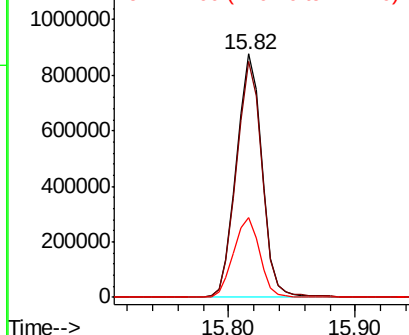
#42
 2,4,6-Tribromophenol
 Concen: 146.483 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019139.D
 Acq: 13 Mar 2019 09:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1224085
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 33.7 27.0 40.4

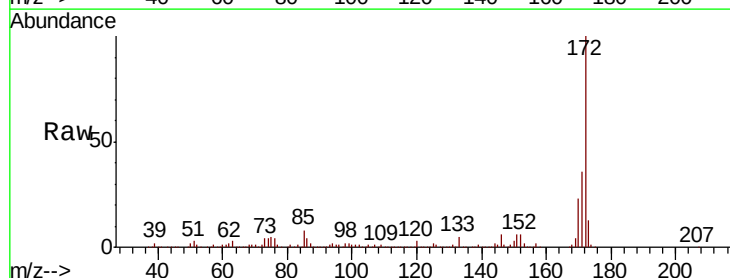


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

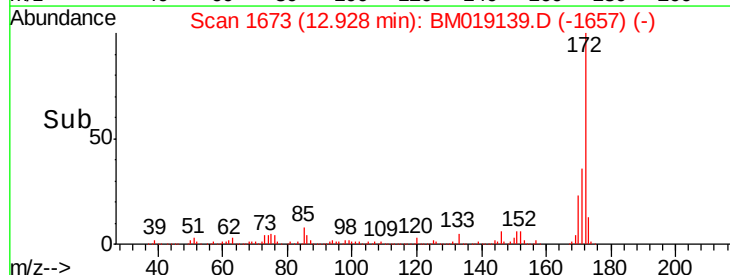
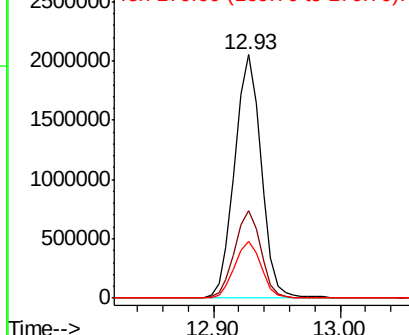


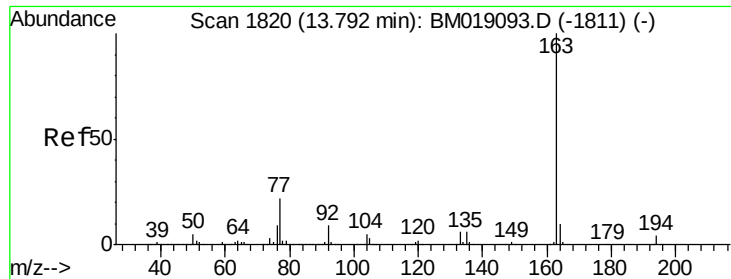
#45
 2-Fluorobiphenyl
 Concen: 68.477 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM019139.D
 Acq: 13 Mar 2019 09:04

Tgt Ion:172 Resp: 2979559
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.3 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: 5.708 ng

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM019139.D

Acq: 13 Mar 2019 09:04

Instrument :

BNA_M

ClientSampled :

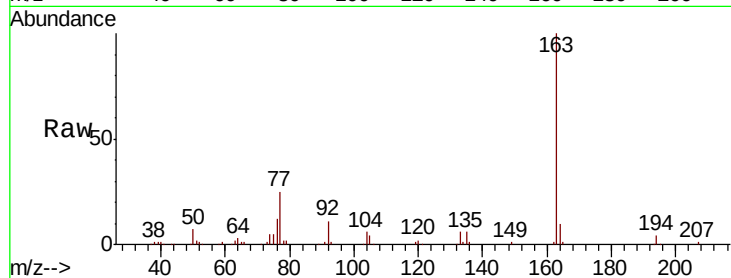
Tot Ion:163 Resp: 276371

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

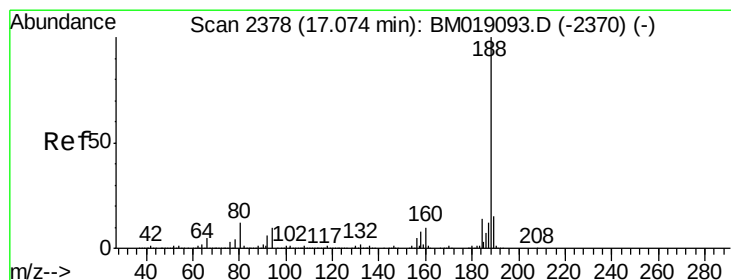
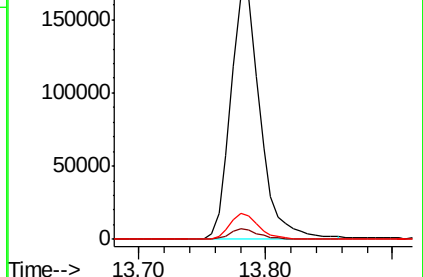
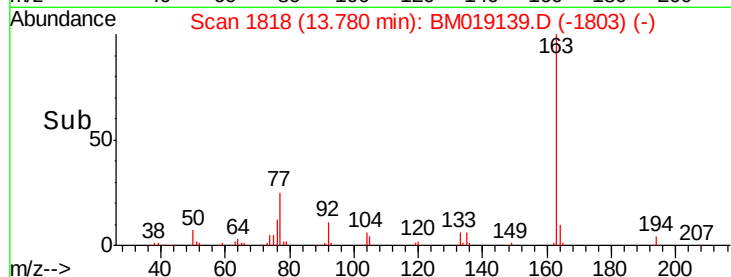
164 10.4 7.7 11.5



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# 2377

Delta R.T. -0.01 min

Lab File: BM019139.D

Acq: 13 Mar 2019 09:04

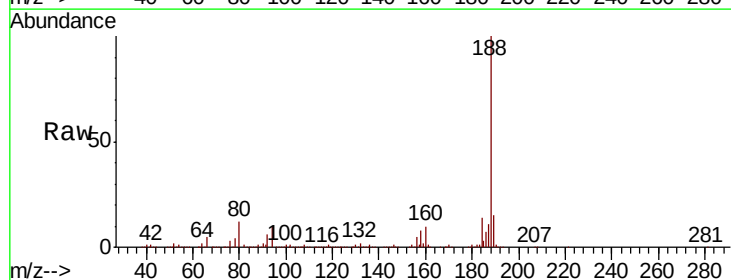
Tgt Ion:188 Resp: 1366064

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

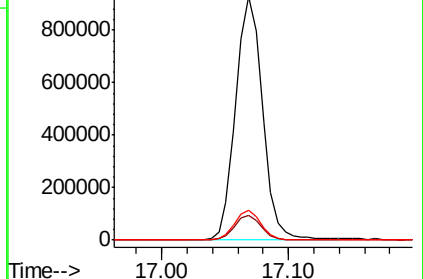
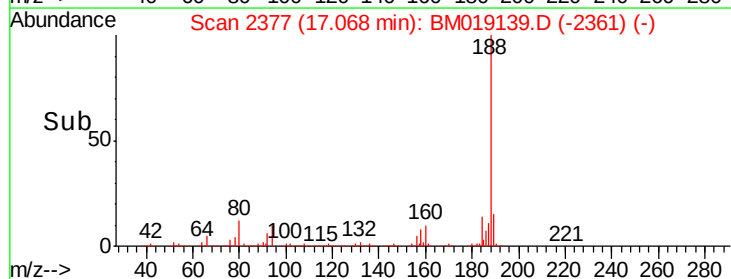
80 12.1 9.7 14.5

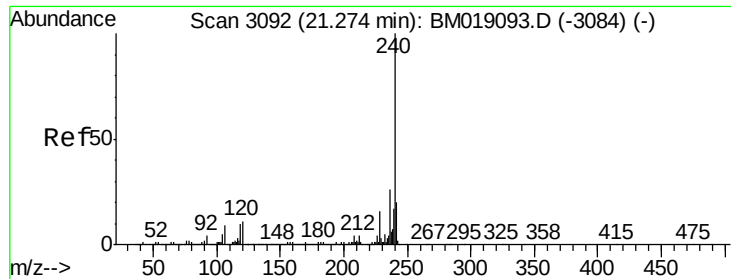


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

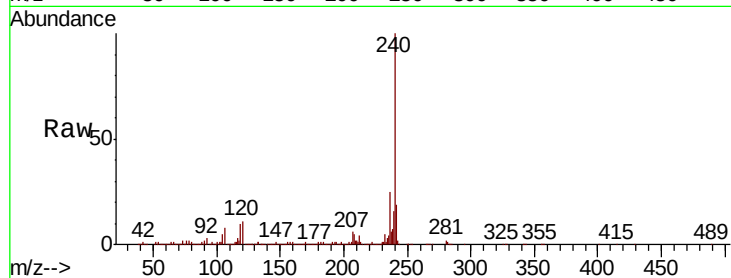




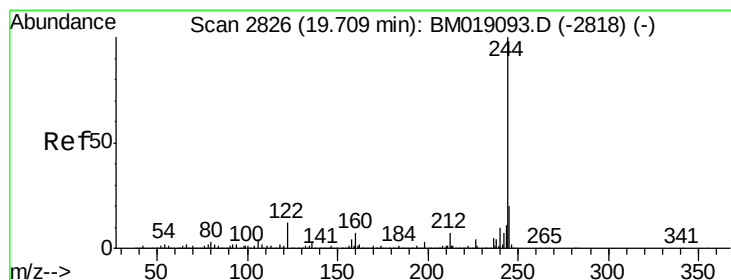
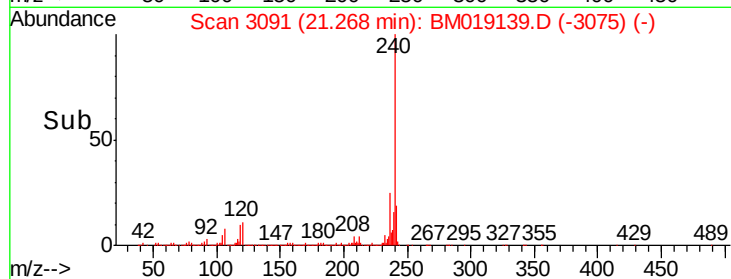
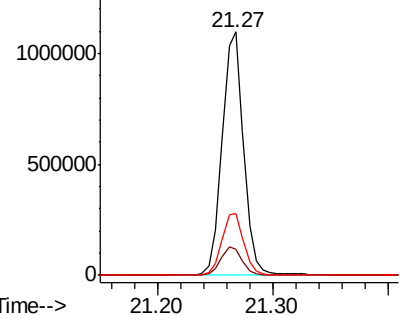
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM019139.D
 Acq: 13 Mar 2019 09:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:240 Resp: 1411029
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.9 13.3
 236 25.4 21.0 31.4

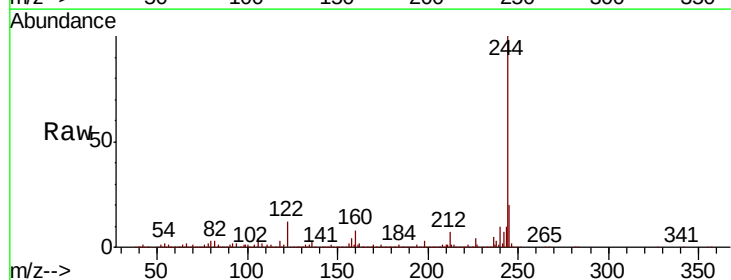


Abundance Ion 240.00 (239.70 to 240.70): E
 1500000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

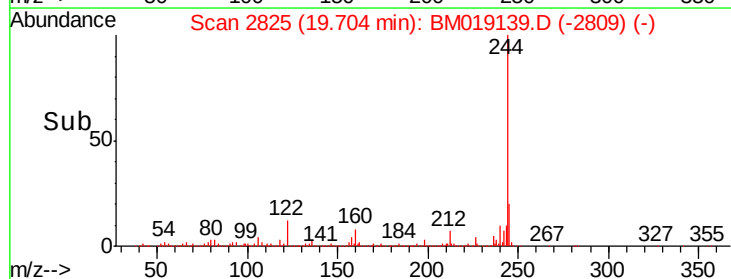
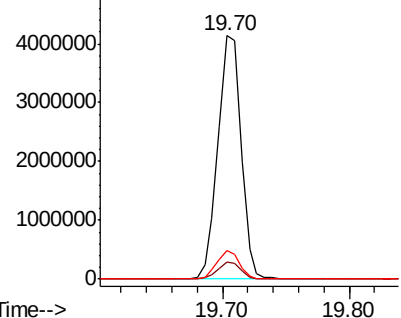


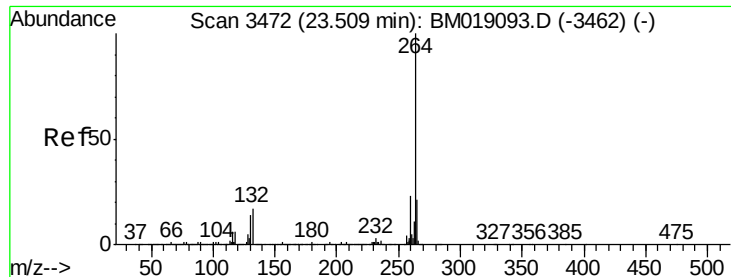
#79
 Terphenyl-d14
 Concen: 73.508 ng
 RT: 19.70 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM019139.D
 Acq: 13 Mar 2019 09:04

Tgt Ion:244 Resp: 5224688
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 12.0 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E
 5000000 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# 3471
Delta R.T. -0.01 min
Lab File: BM019139.D
Acq: 13 Mar 2019 09:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1296198

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.3	17.3	25.9

