

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019271.D
 Acq On : 20 Mar 2019 20:46
 Operator : JU/SJ
 Sample : K1987-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 21 17:15:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

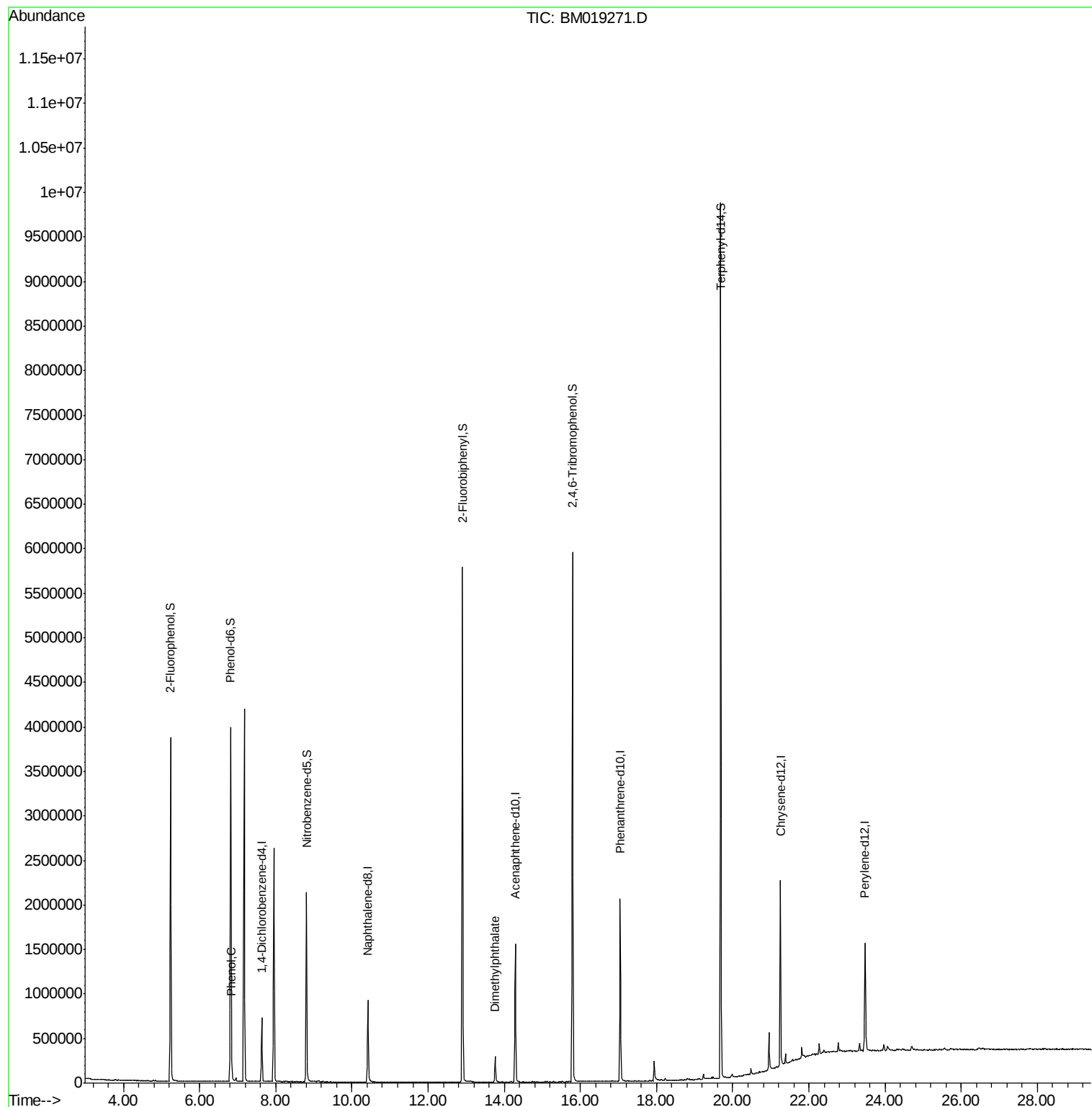
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	179809	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	770832	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	506730	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1170226	20.00	ng	0.00
76) Chrysene-d12	21.25	240	966553	20.00	ng	0.00
87) Perylene-d12	23.47	264	862880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1577012	142.04	ng	0.00
7) Phenol-d6	6.82	99	2334731	143.76	ng	0.00
23) Nitrobenzene-d5	8.80	82	1365889	83.76	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	1074767	143.65	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2896201	74.34	ng	0.00
79) Terphenyl-d14	19.69	244	4216738	86.61	ng	0.00
Target Compounds						
10) Phenol	6.85	94	41948	2.397	ng	87
50) Dimethylphthalate	13.76	163	205230	4.734	ng	99

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

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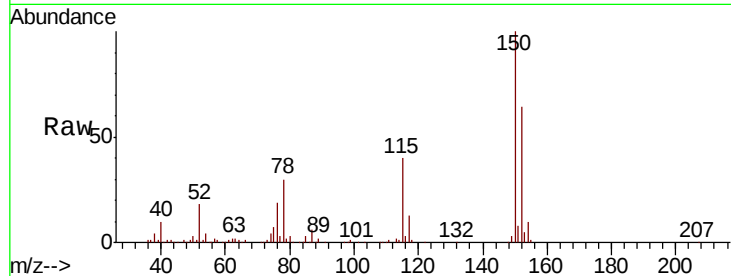


#1

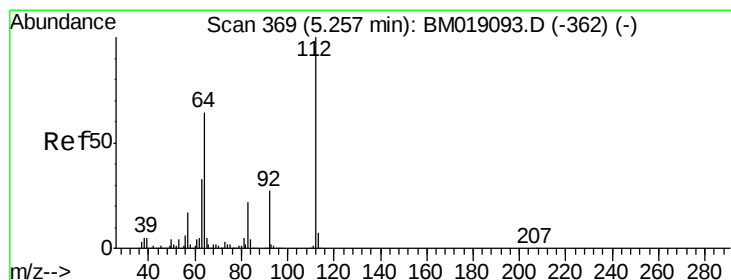
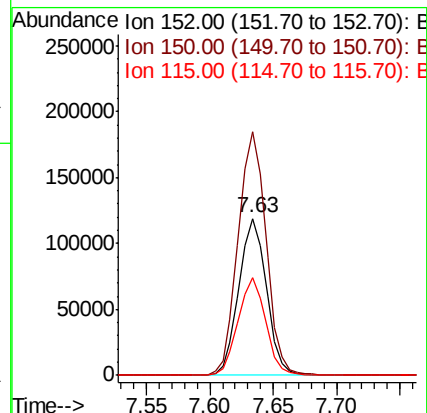
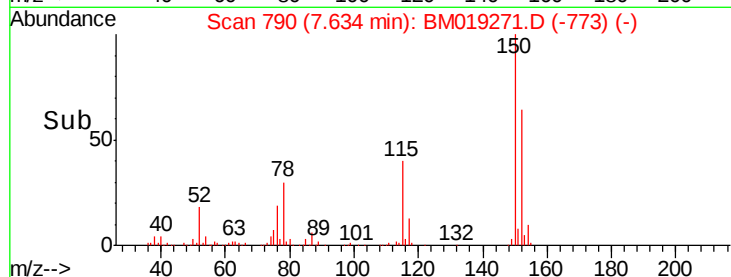
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 179809
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 62.2 48.9 73.3



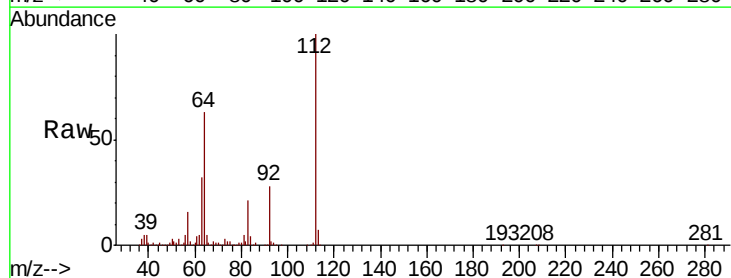
Abundance Ion 152.00 (151.70 to 152.70): E
250000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



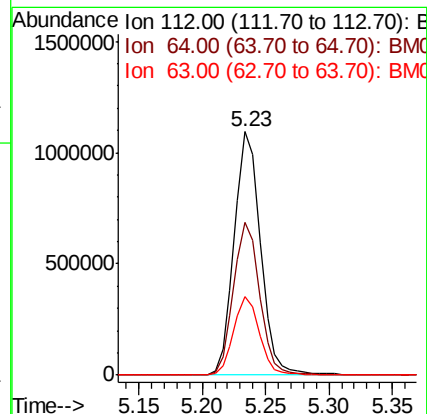
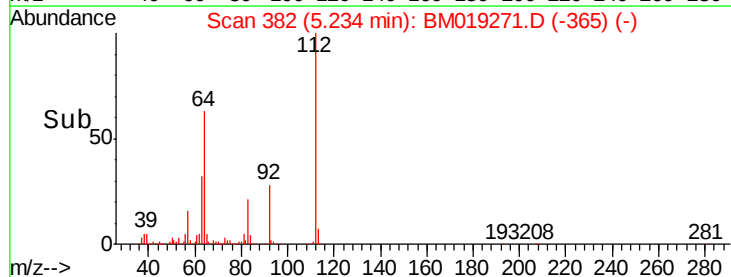
#5

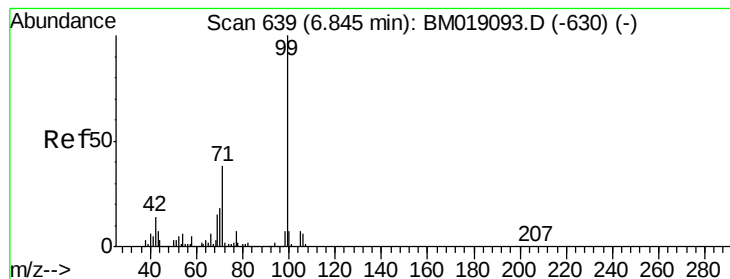
2-Fluorophenol
Concen: 142.036 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

Tgt Ion:112 Resp: 1577012
Ion Ratio Lower Upper
112 100
64 62.8 50.6 75.8
63 32.2 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E
1500000 Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 143.762 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019271.D

Acq: 20 Mar 2019 20:46

Instrument :

BNA_M

ClientSampleId :

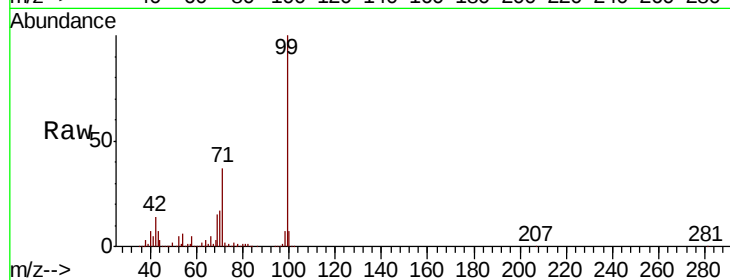
Tot Ion: 99 Resp: 2334731

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.6

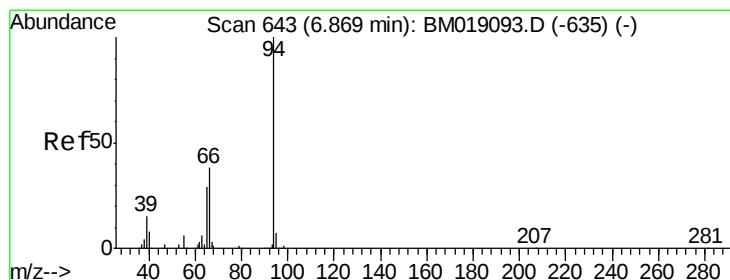
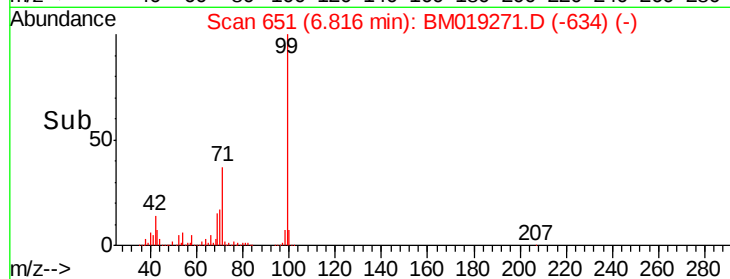
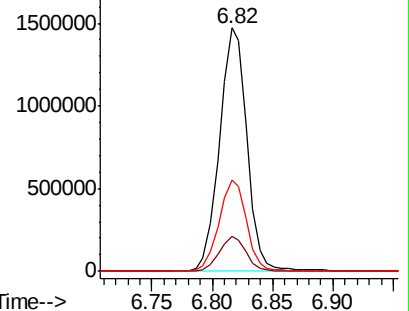
71 37.3 30.1 45.1



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) (-)



#10

Phenol

Concen: 2.397 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM019271.D

Acq: 20 Mar 2019 20:46

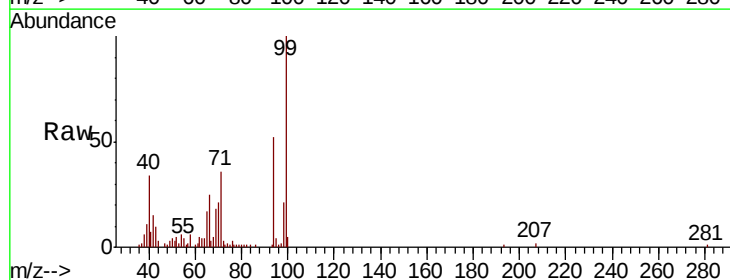
Tgt Ion: 94 Resp: 41948

Ion Ratio Lower Upper

94 100

65 33.3 9.2 49.2

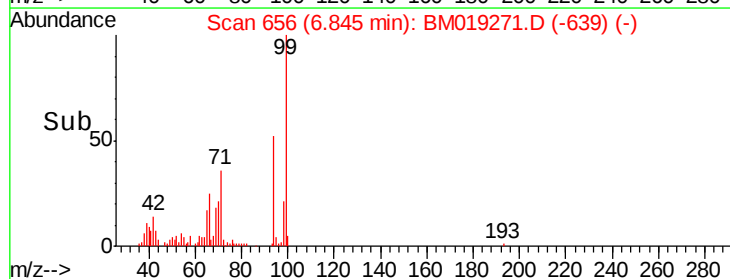
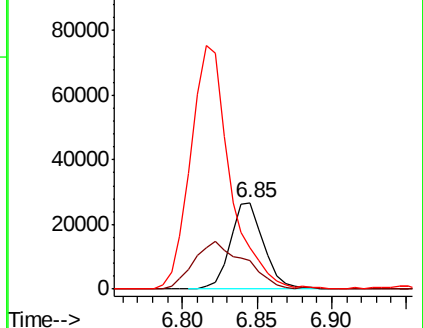
66 48.2 17.7 57.7



Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

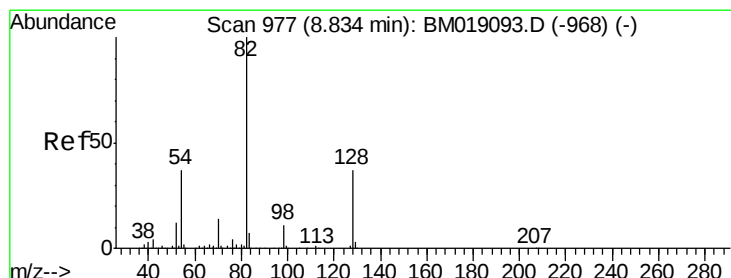
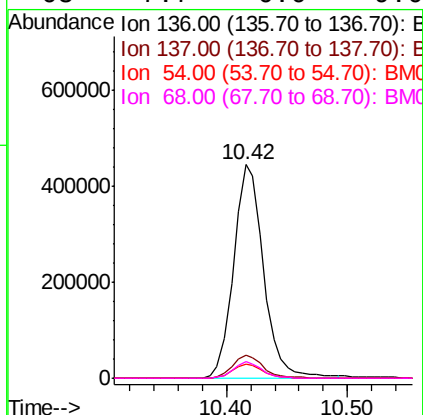
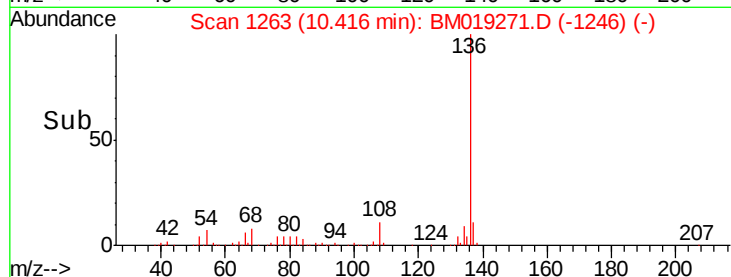
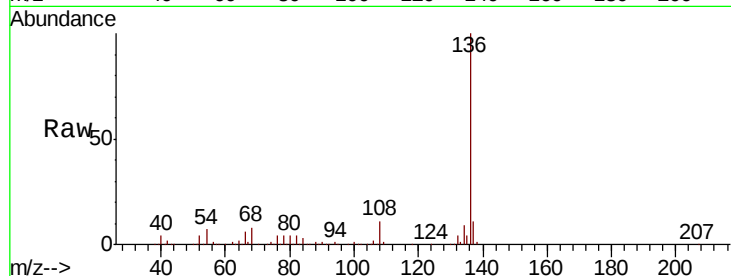




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

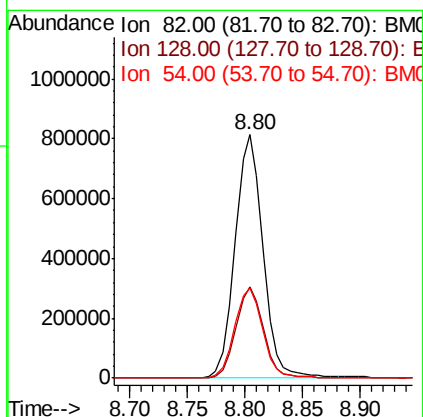
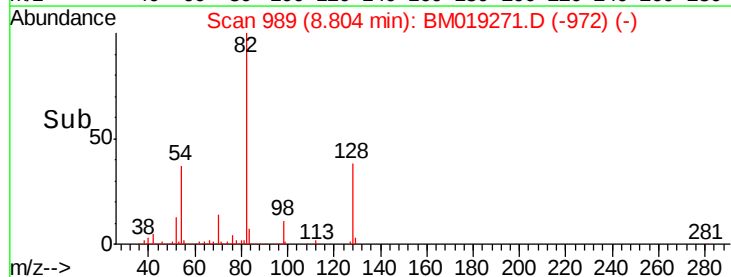
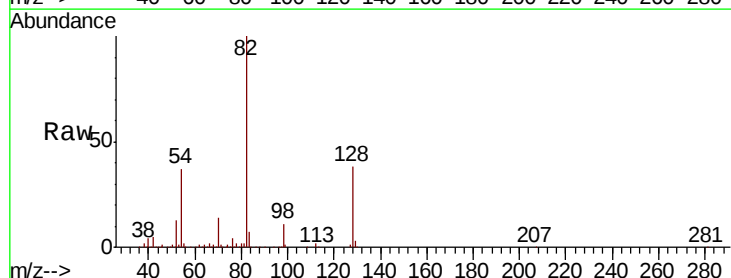
Instrument :
BNA_M
ClientSampleId :

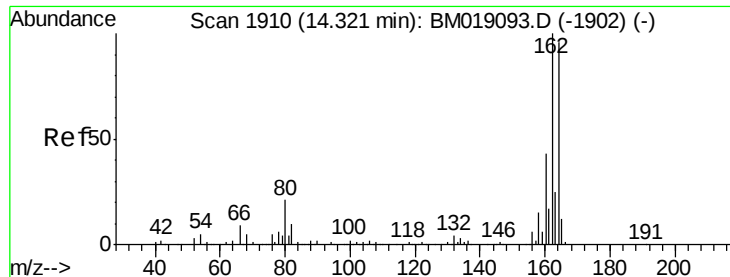
Tot Ion:136	Resp:	770832
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	12.8
54 6.6	5.5	8.3
68 7.7	6.0	9.0



#23
Nitrobenzene-d5
Concen: 83.761 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

Tgt Ion: 82	Resp: 1365889
Ion Ratio	Lower Upper
82 100	
128 37.6	30.2 45.4
54 36.9	30.2 45.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM019271.D

Acq: 20 Mar 2019 20:46

Instrument :

BNA_M

ClientSampleId :

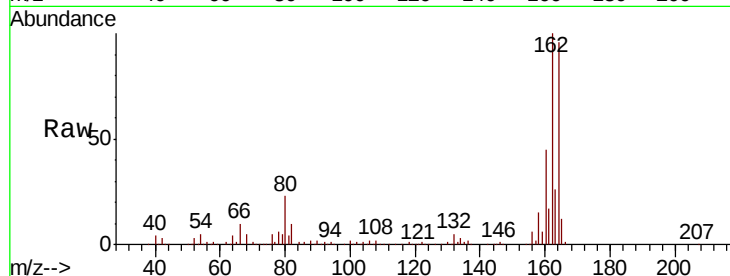
Tot Ion:164 Resp: 506730

Ion Ratio Lower Upper

164 100

162 104.4 84.1 126.1

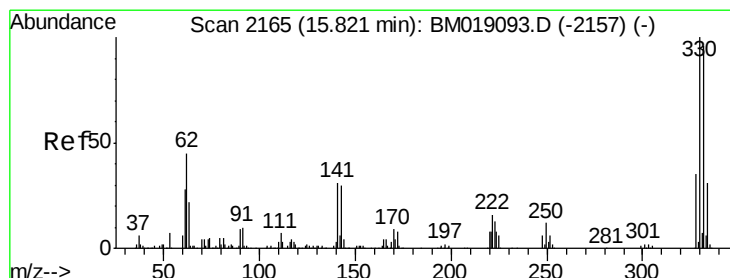
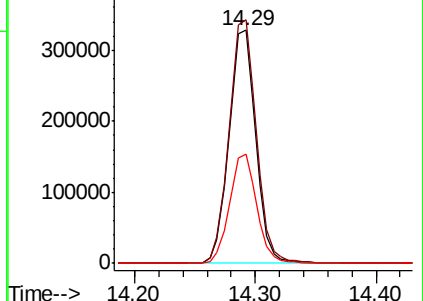
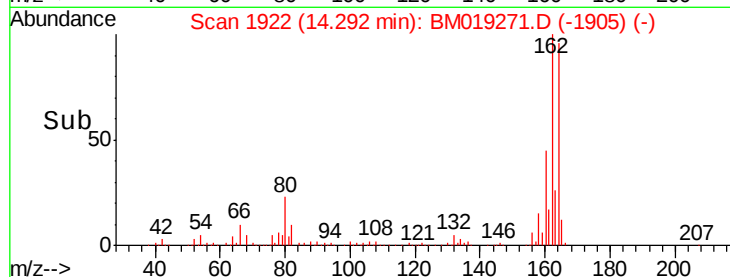
160 46.6 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 143.653 ng

RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM019271.D

Acq: 20 Mar 2019 20:46

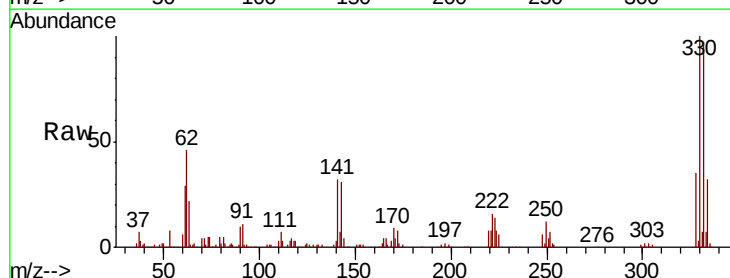
Tgt Ion:330 Resp: 1074767

Ion Ratio Lower Upper

330 100

332 97.3 77.6 116.4

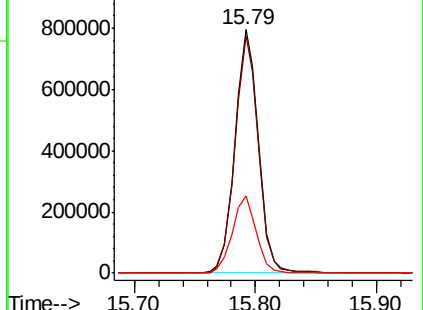
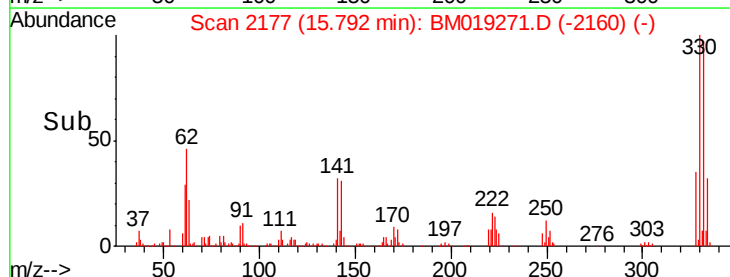
141 32.5 25.7 38.5



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

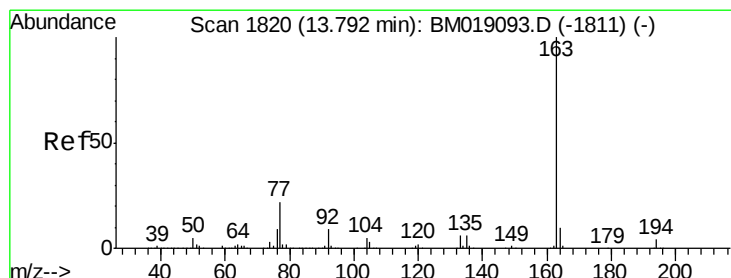
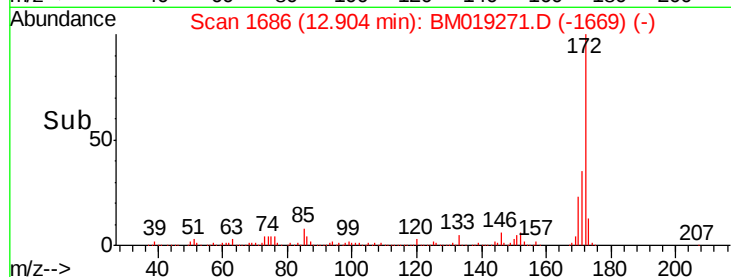
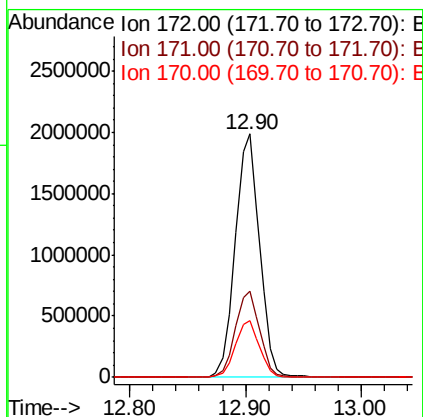
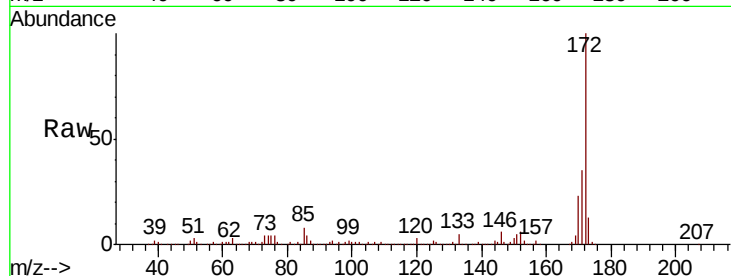




#45
2-Fluorobiphenyl
Concen: 74.345 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

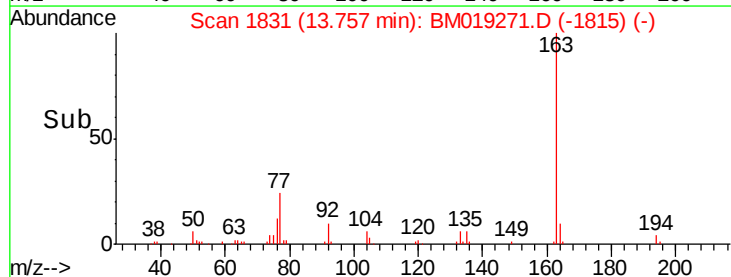
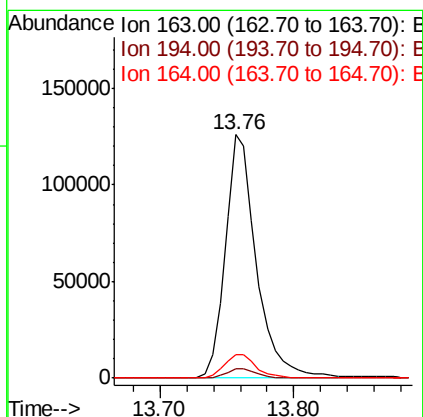
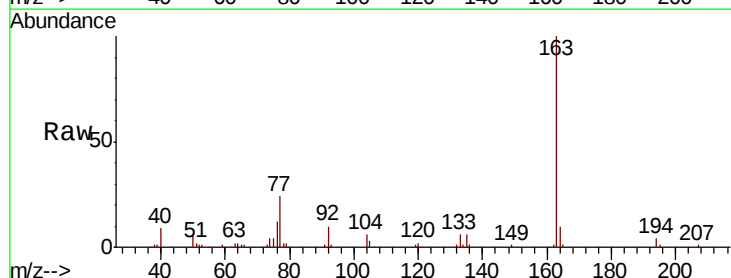
Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 2896201
Ion Ratio Lower Upper
172 100
171 35.3 29.0 43.4
170 23.3 18.9 28.3



#50
Dimethylphthalate
Concen: 4.734 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

Tgt Ion:163 Resp: 205230
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.7 8.2 12.2

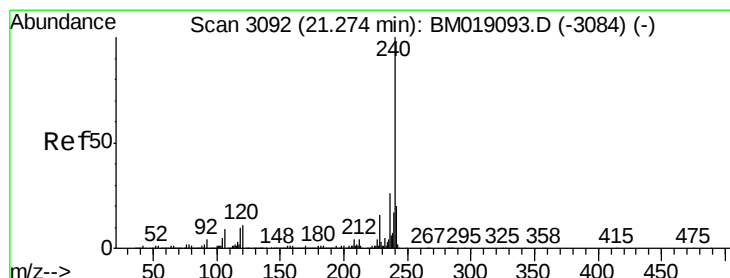
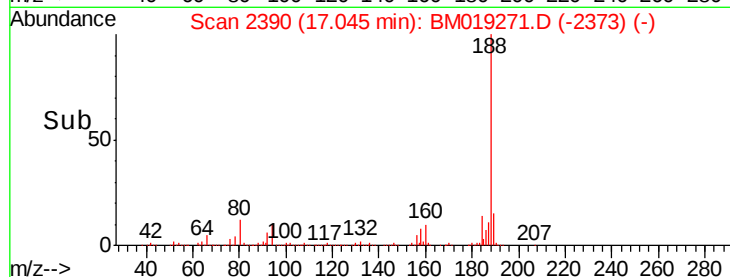
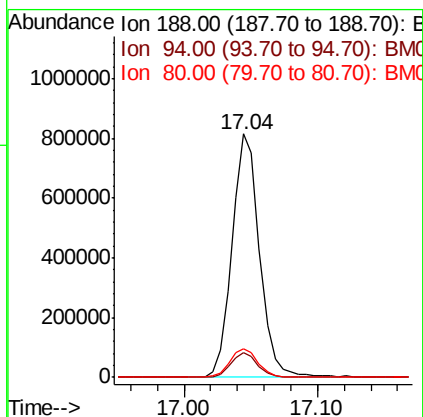
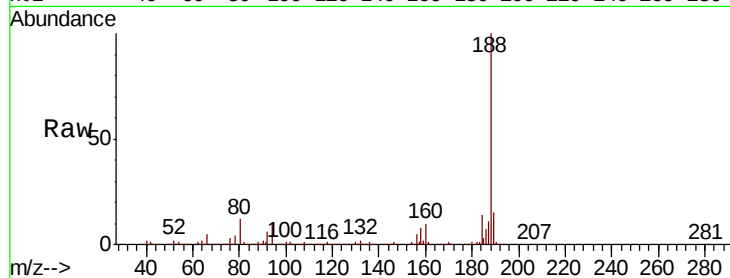




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

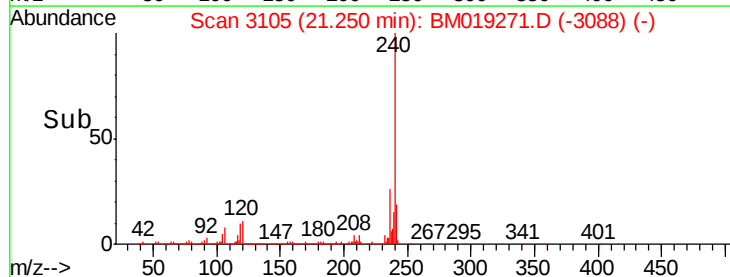
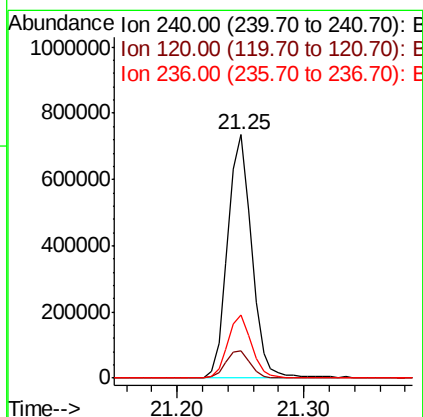
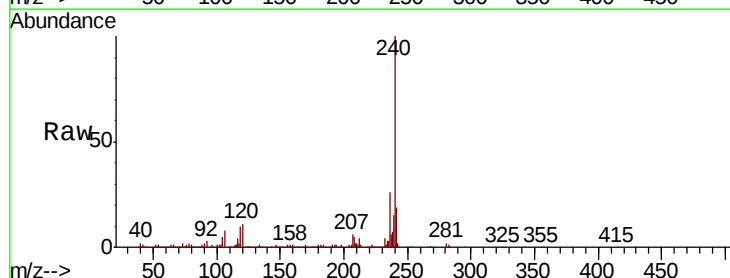
Instrument :
BNA_M
ClientSampleId :

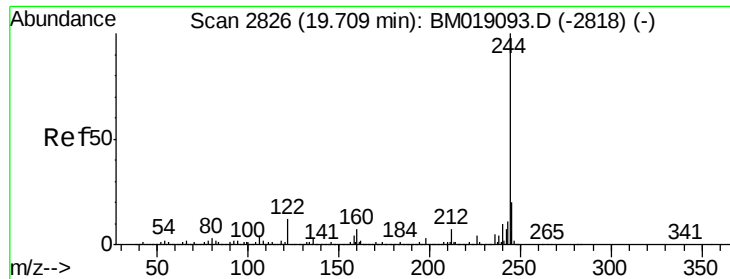
Tot Ion:188 Resp: 1170226
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.9 9.8 14.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM019271.D
Acq: 20 Mar 2019 20:46

Tgt Ion:240 Resp: 966553
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.7 20.3 30.5





#79

Terphenyl-d14

Concen: 86.608 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM019271.D

Acq: 20 Mar 2019 20:46

Instrument :

BNA_M

ClientSampleId :

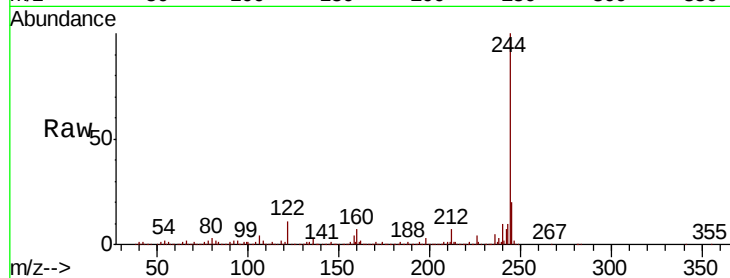
Tot Ion:244 Resp: 4216738

Ion Ratio Lower Upper

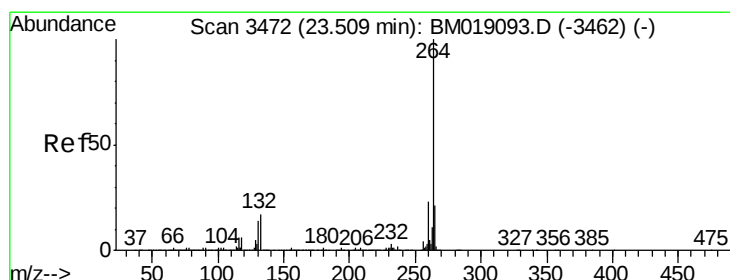
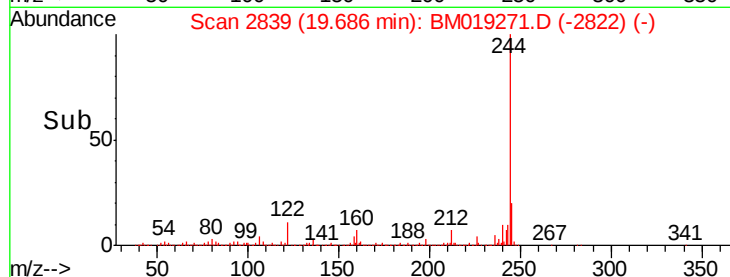
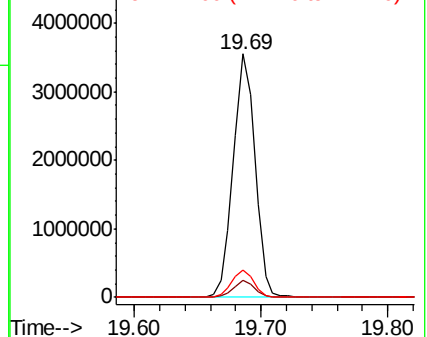
244 100

212 6.9 5.4 8.2

122 11.5 9.6 14.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM019271.D

Acq: 20 Mar 2019 20:46

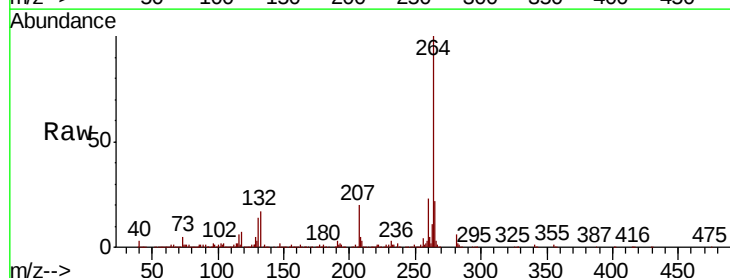
Tgt Ion:264 Resp: 862880

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 22.5 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

