

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019243.D
 Acq On : 19 Mar 2019 19:08
 Operator : JU/SJ
 Sample : K1930-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Mar 20 05:12:08 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	7.64	152	203979	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	810936	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	534612	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	1266961	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	1238107	20.00	ng	-0.02
87) Perylene-d12	23.48	264	1082682	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1684549	133.74	ng	-0.02
7) Phenol-d6	6.82	99	2049765	111.26	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1807118	105.34	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	1456549	184.53	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	4028661	98.02	ng	-0.02
79) Terphenyl-d14	19.69	244	7825461	125.48	ng	-0.02

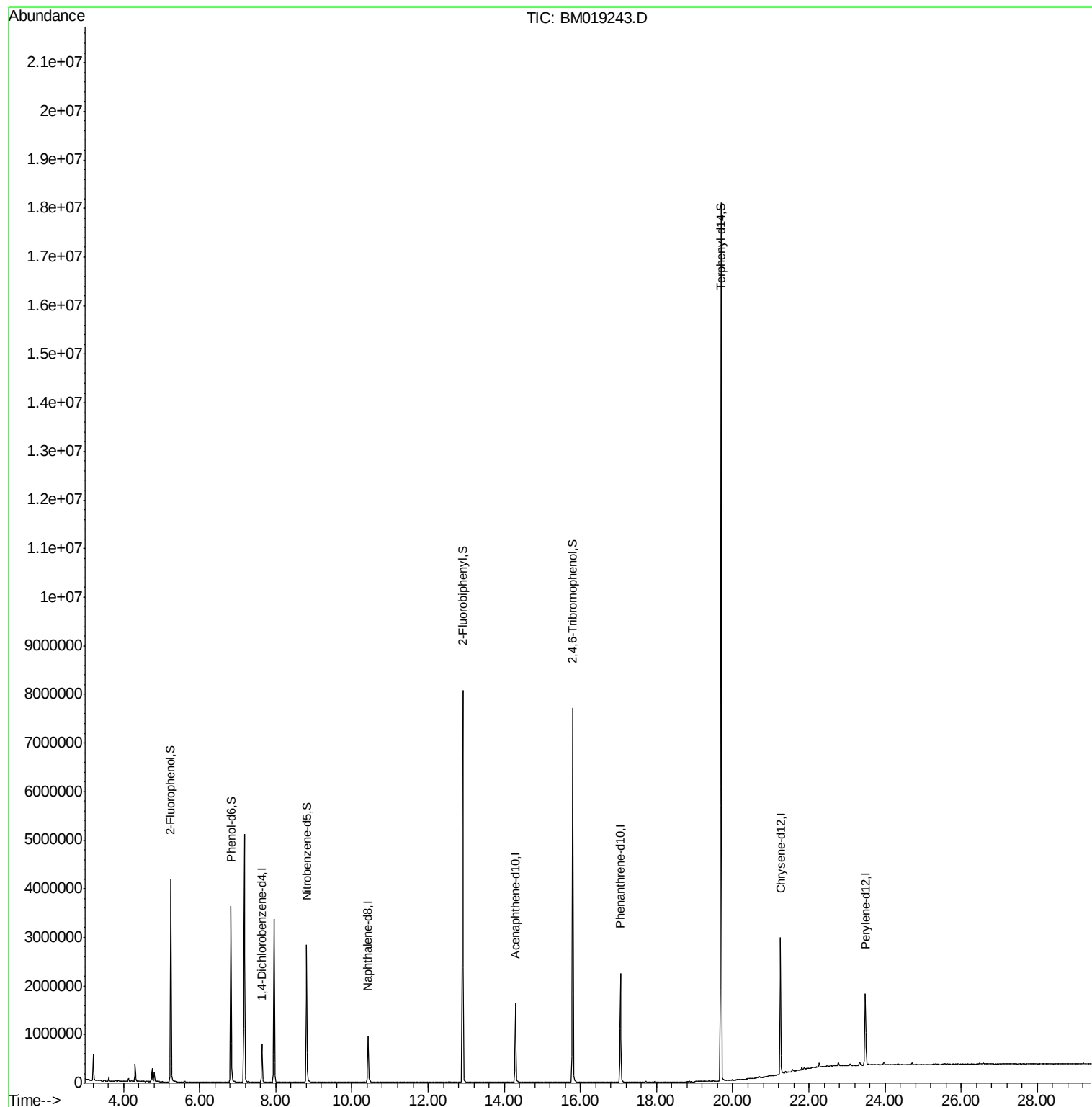
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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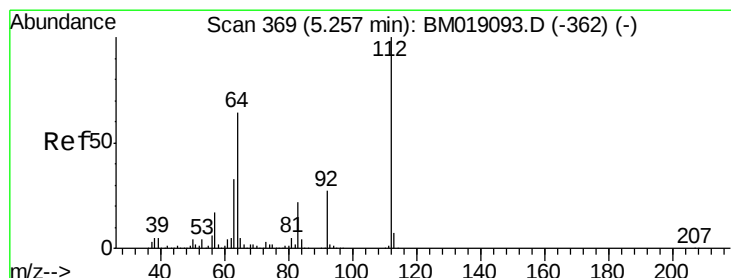
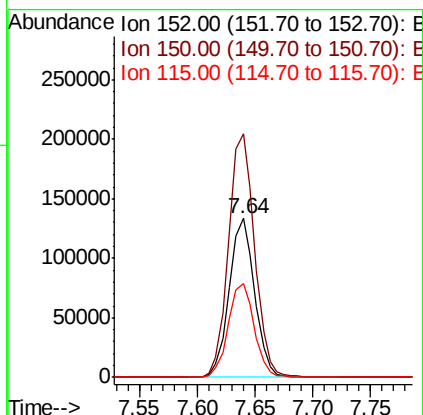
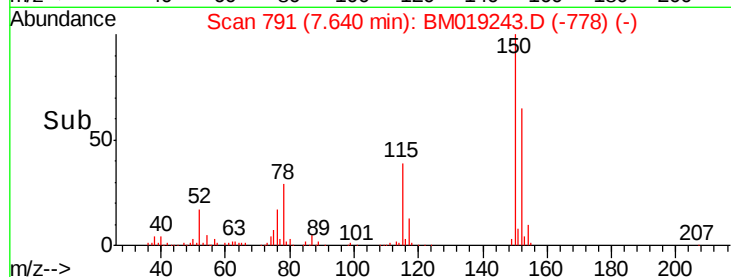
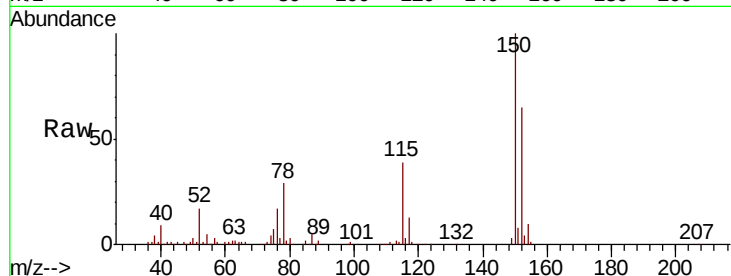


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM019243.D
Acq: 19 Mar 2019 19:08

Instrument :
BNA_M
ClientSampled :
TP-6

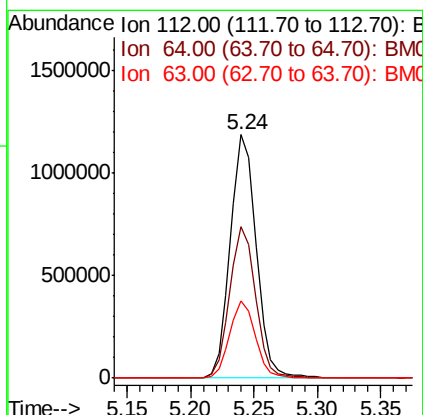
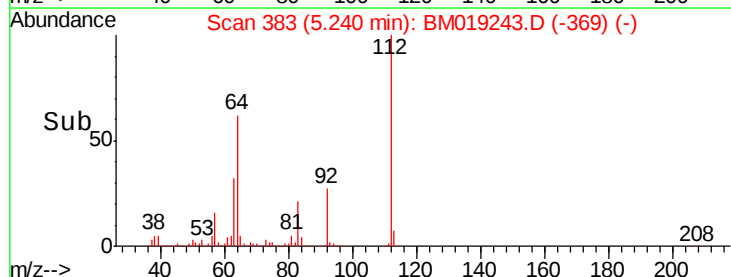
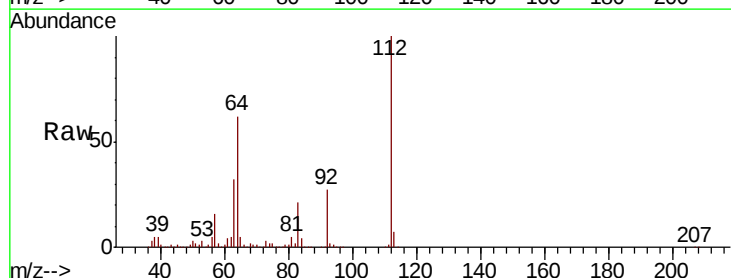
Tgt Ion:152 Resp: 203979
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 59.4 49.4 74.0

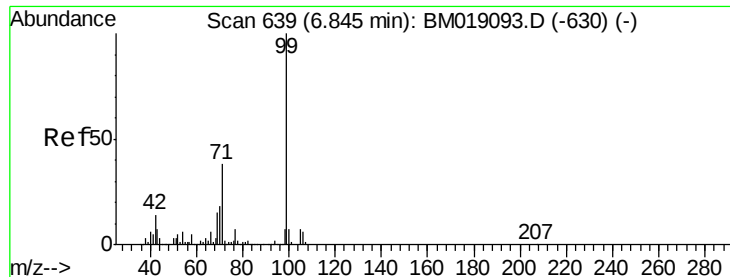


#5

2-Fluorophenol
Concen: 133.744 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.02 min
Lab File: BM019243.D
Acq: 19 Mar 2019 19:08

Tgt Ion:112 Resp: 1684549
Ion Ratio Lower Upper
112 100
64 62.2 51.4 77.0
63 31.9 26.6 40.0





#7

Phenol-d6

Concen: 111.259 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019243.D

Acq: 19 Mar 2019 19:08

Instrument :

BNA_M

ClientSampleId :

TP-6

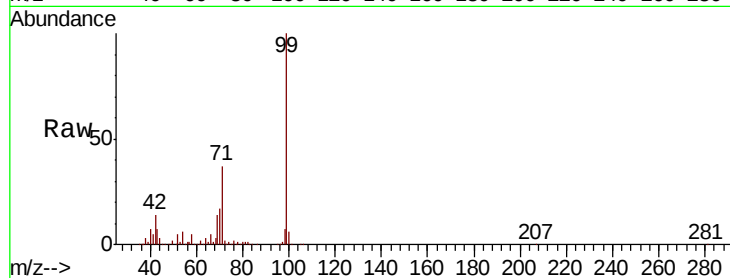
Tgt Ion: 99 Resp: 2049765

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

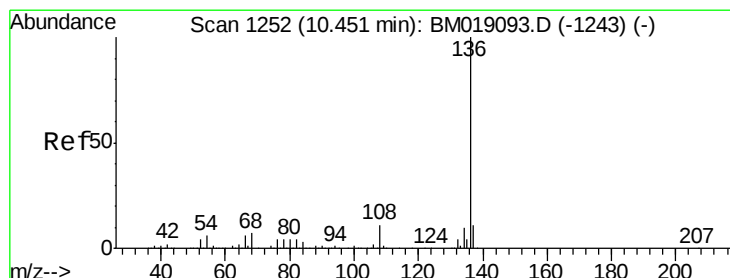
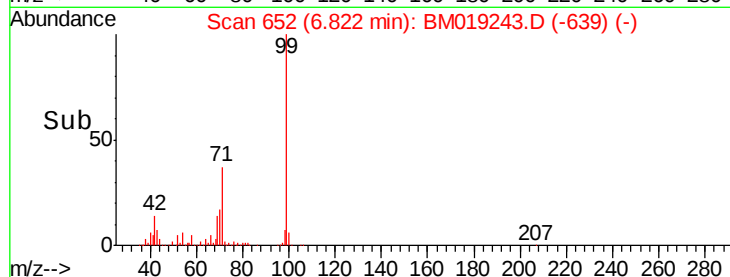
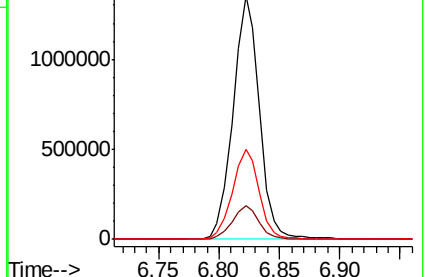
71 37.1 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019243.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019243.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019243.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BM019243.D

Acq: 19 Mar 2019 19:08

Tgt Ion: 136 Resp: 810936

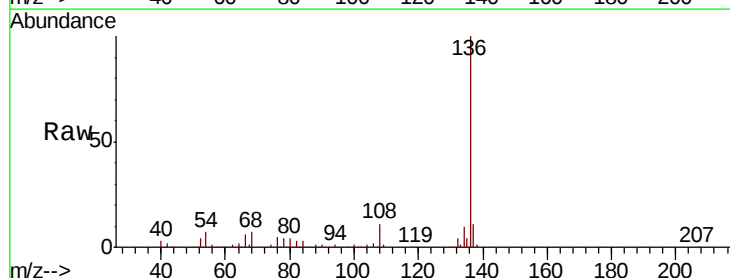
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.5 5.2 7.8

68 7.2 5.8 8.8

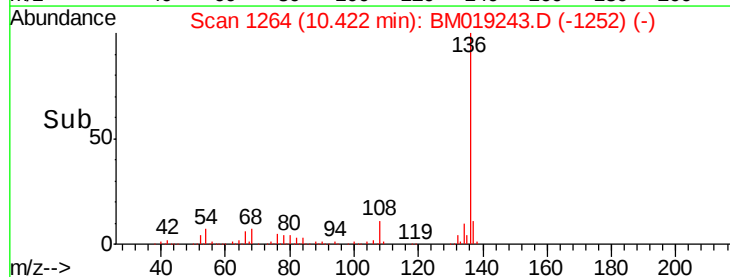
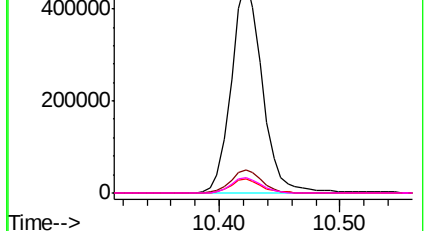


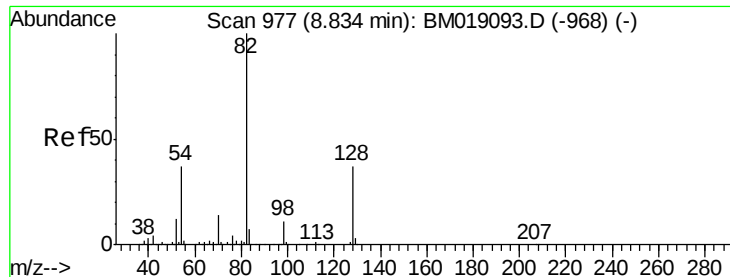
Abundance Ion 136.00 (135.70 to 136.70): BM019243.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM019243.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM019243.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM019243.D (-1252) (-)

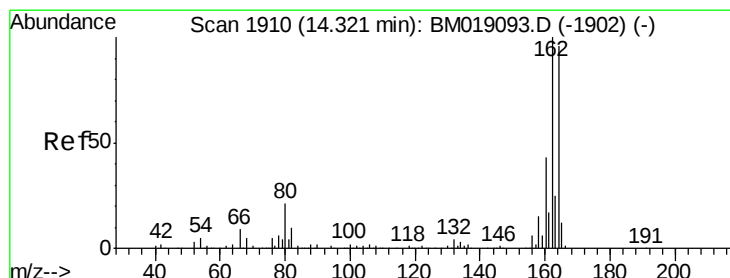
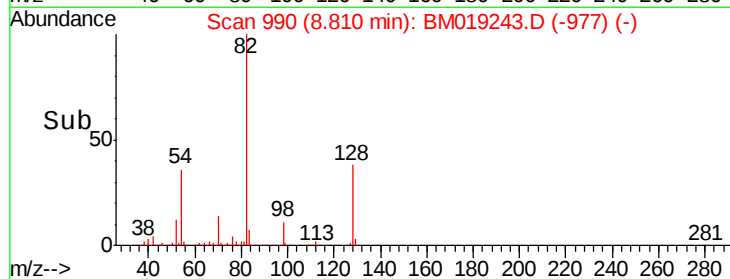
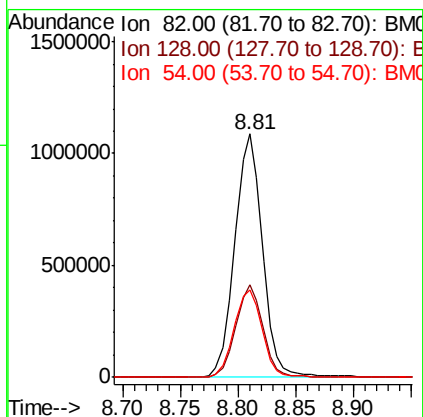
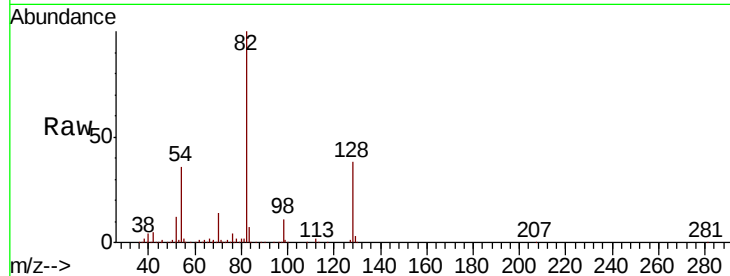




#23
Nitrobenzene-d5
Concen: 105.338 ng
RT: 8.81 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM019243.D
Acq: 19 Mar 2019 19:08

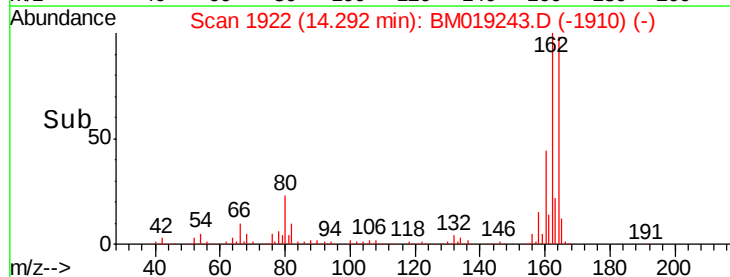
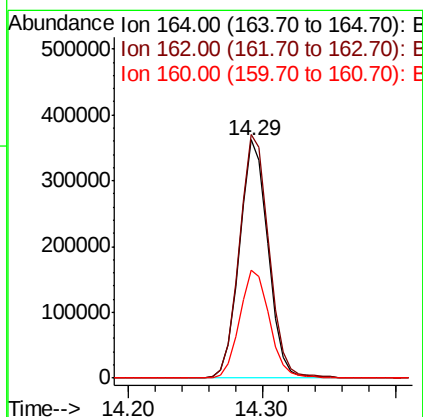
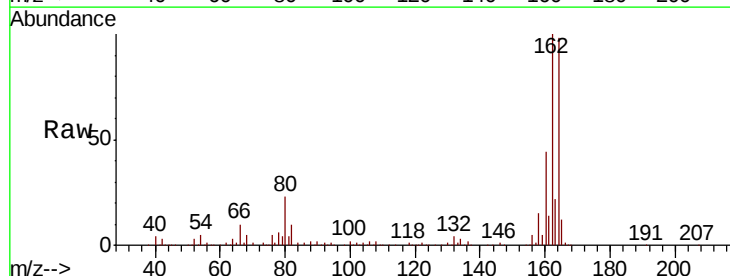
Instrument :
BNA_M
ClientSampleId :
TP-6

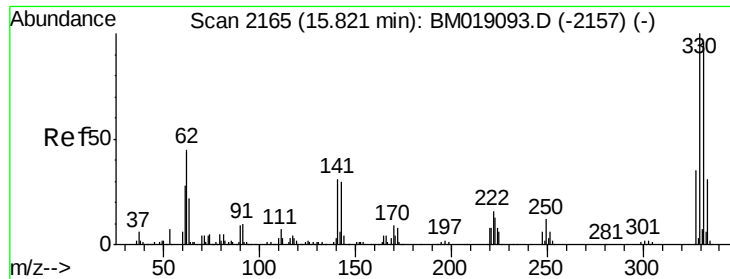
Tgt Ion: 82 Resp: 1807118
Ion Ratio Lower Upper
82 100
128 38.2 29.4 44.2
54 36.1 29.9 44.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BM019243.D
Acq: 19 Mar 2019 19:08

Tgt Ion: 164 Resp: 534612
Ion Ratio Lower Upper
164 100
162 102.3 83.5 125.3
160 45.2 36.3 54.5

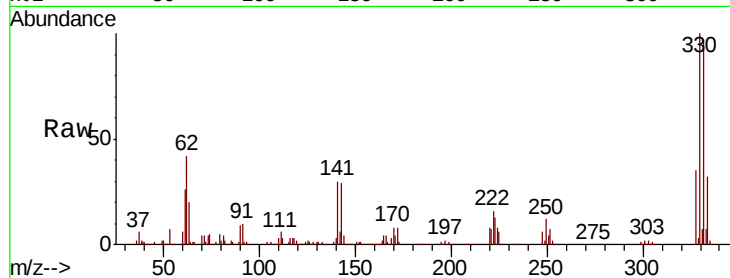




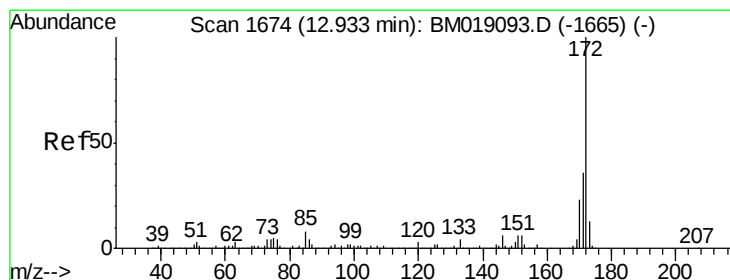
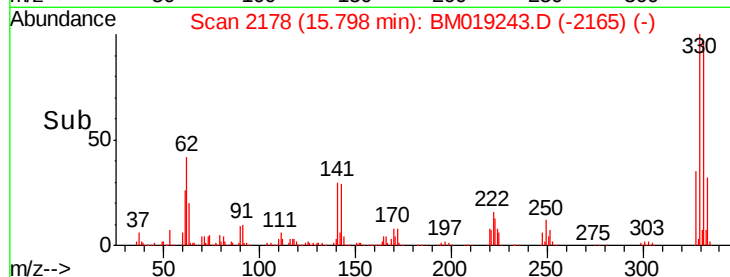
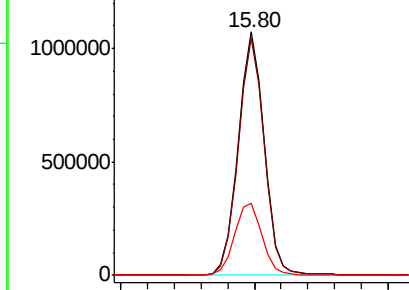
#42
 2,4,6-Tribromophenol
 Concen: 184.528 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BM019243.D
 Acq: 19 Mar 2019 19:08

Instrument :
 BNA_M
 ClientSampled :
 TP-6

Tgt Ion:330 Resp: 1456549
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 31.5 27.0 40.4

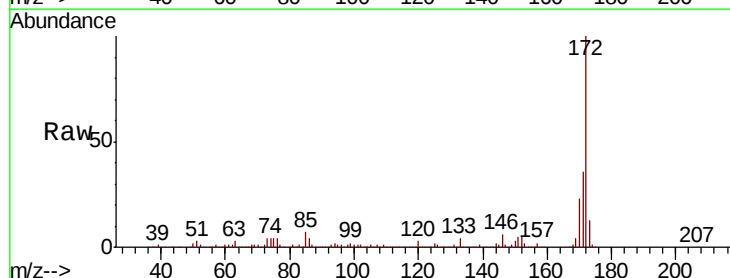


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

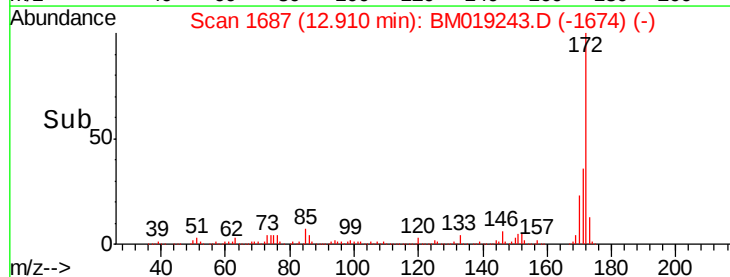
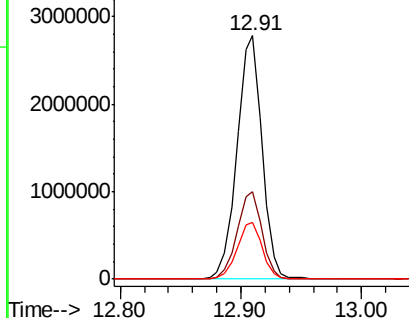


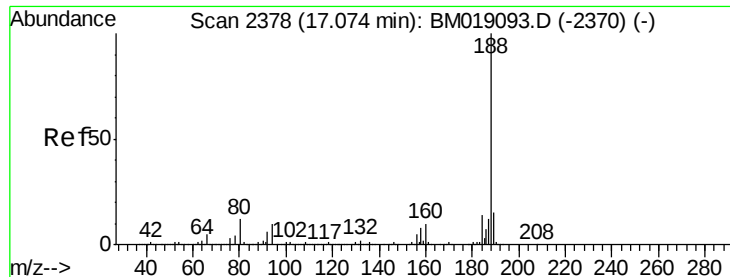
#45
 2-Fluorobiphenyl
 Concen: 98.021 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM019243.D
 Acq: 19 Mar 2019 19:08

Tgt Ion:172 Resp: 4028661
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 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

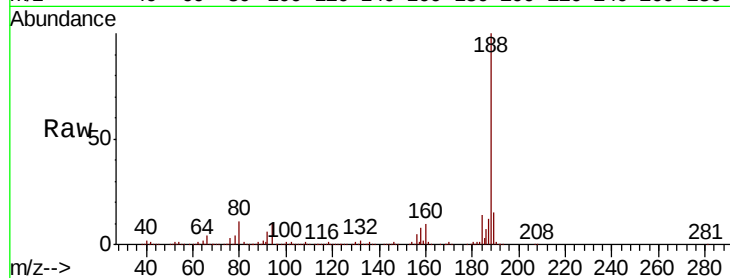




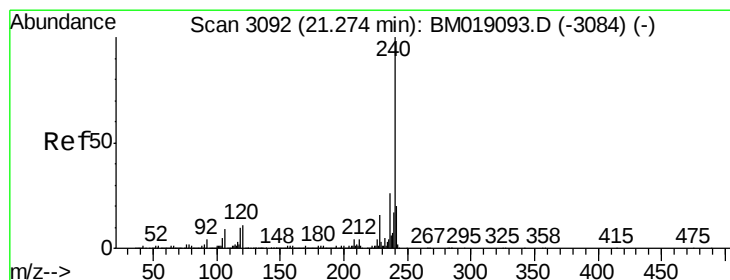
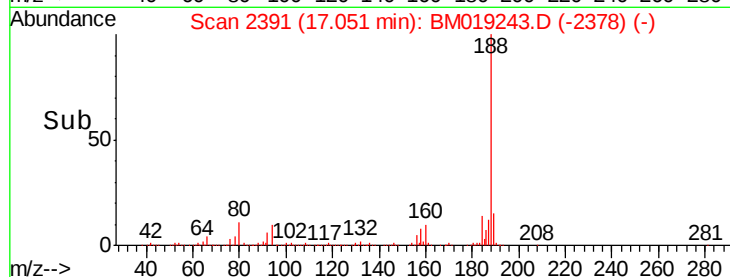
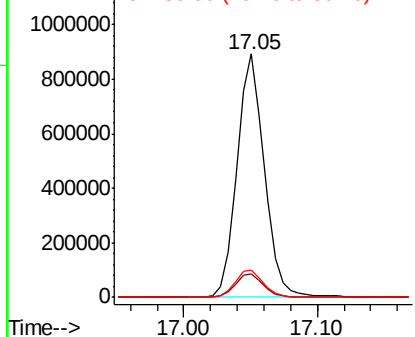
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM019243.D
Acq: 19 Mar 2019 19:08

Instrument :
BNA_M
ClientSampleId :
TP-6

Tgt Ion:188 Resp: 1266961
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.2 9.7 14.5

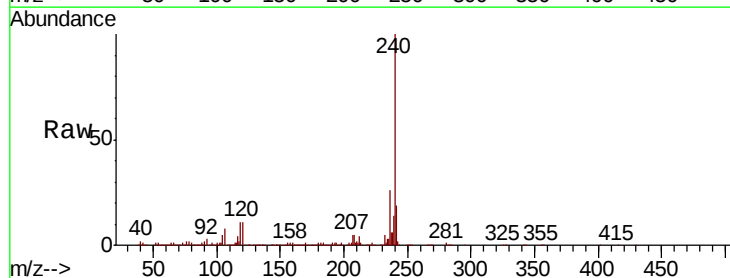


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

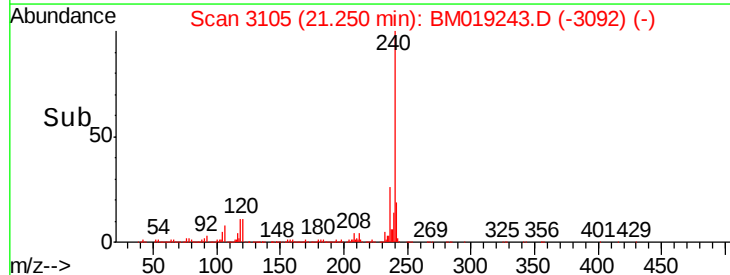
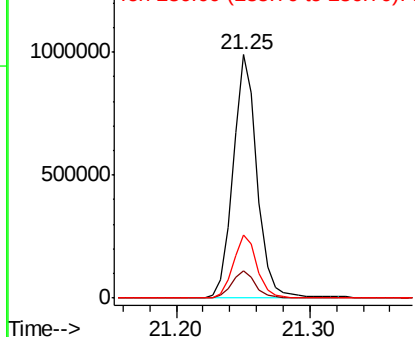


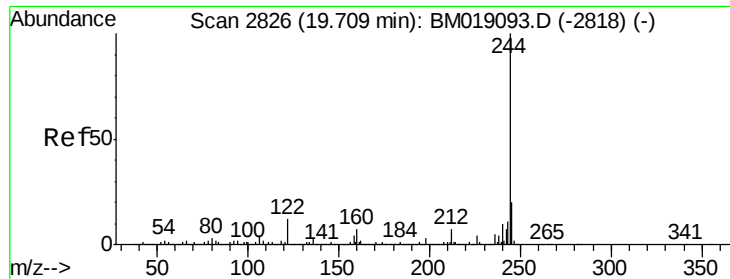
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM019243.D
Acq: 19 Mar 2019 19:08

Tgt Ion:240 Resp: 1238107
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.0 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: 125.476 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM019243.D

Acq: 19 Mar 2019 19:08

Instrument :

BNA_M

ClientSampleId :

TP-6

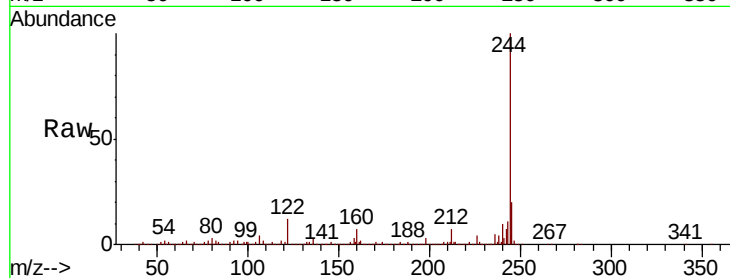
Tgt Ion:244 Resp: 7825461

Ion Ratio Lower Upper

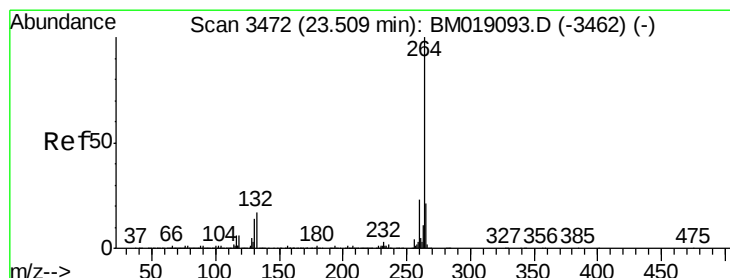
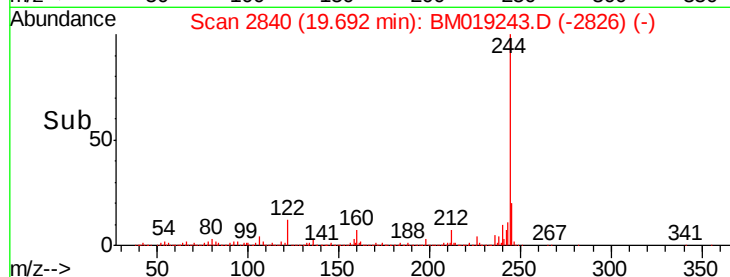
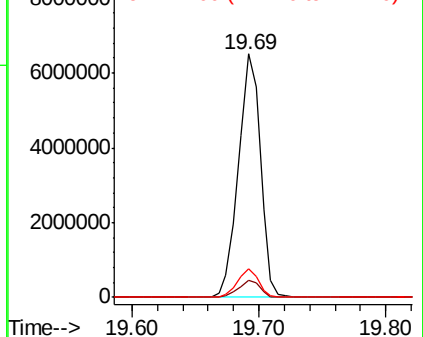
244 100

212 7.0 5.4 8.2

122 11.7 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

Perylene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.03 min

Lab File: BM019243.D

Acq: 19 Mar 2019 19:08

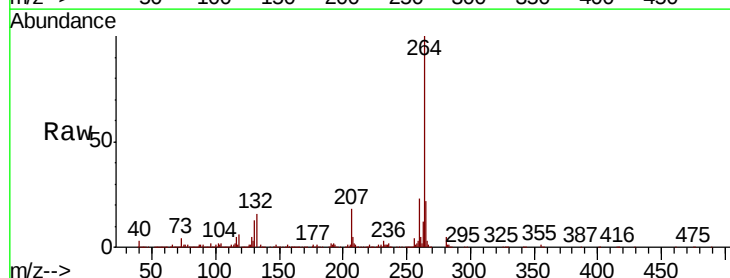
Tgt Ion:264 Resp: 1082682

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.9 17.3 25.9



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

