

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019190.D
 Acq On : 15 Mar 2019 17:26
 Operator : JU/SJ
 Sample : K1905-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200050

Quant Time: Mar 16 01:35:08 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

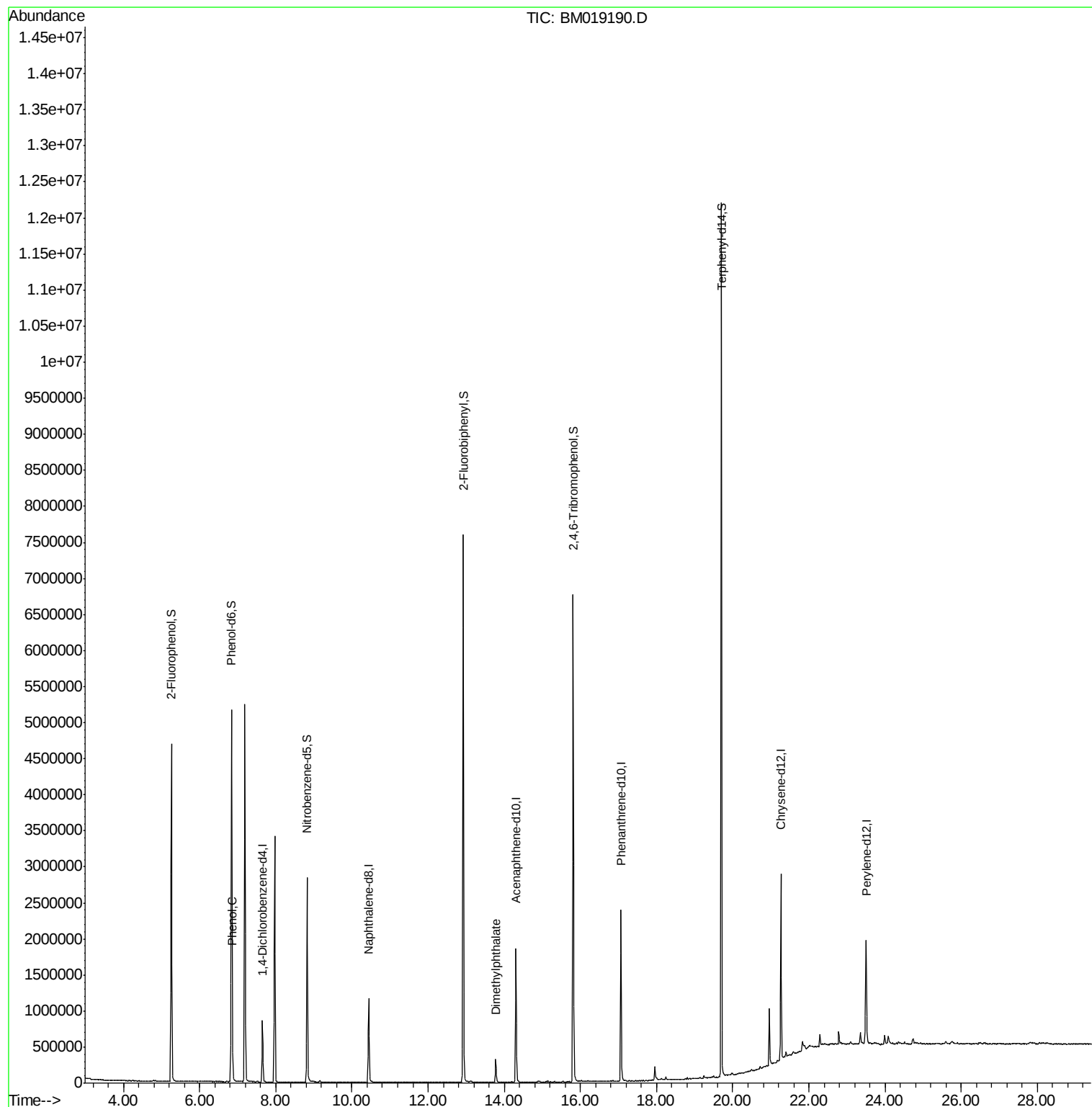
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	217087	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	976690	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	603044	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1323673	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1160667	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1032400	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1983477	147.97	ng	0.00
7) Phenol-d6	6.84	99	3005729	153.30	ng	0.00
23) Nitrobenzene-d5	8.82	82	1834290	88.78	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1273903	143.08	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3735565	80.58	ng	-0.01
79) Terphenyl-d14	19.70	244	5386827	92.14	ng	0.00
Target Compounds						
10) Phenol	6.86	94	157336	7.446	ng	95
50) Dimethylphthalate	13.77	163	230408	4.466	ng	99

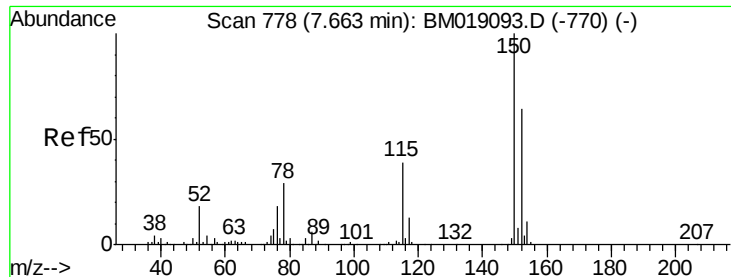
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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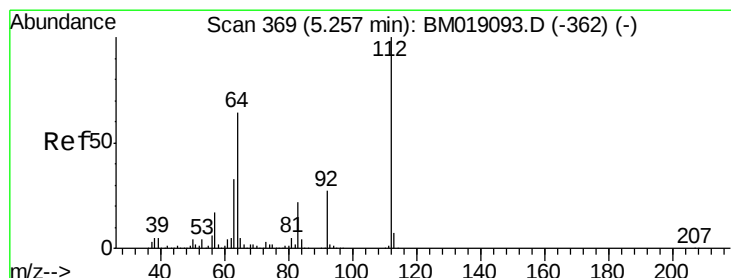
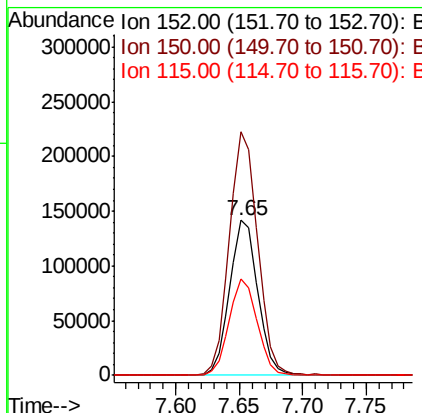
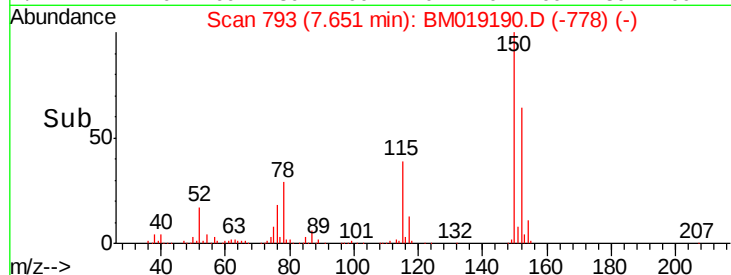
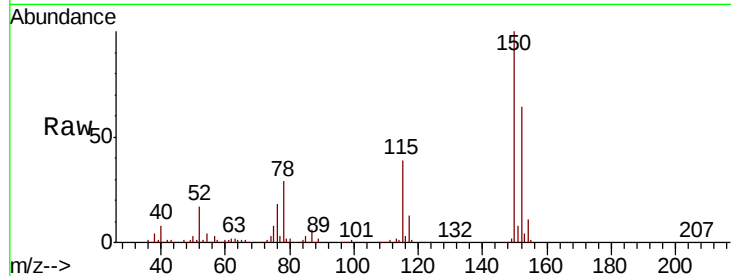


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

Instrument :
BNA_M
ClientSampleId :
RBR-200050

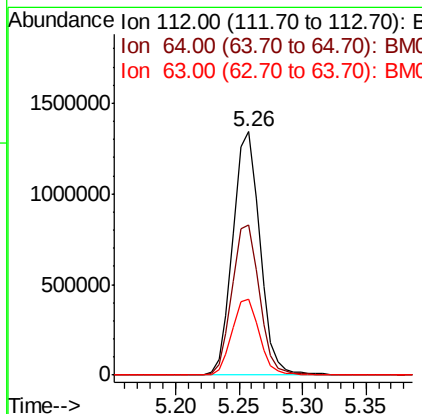
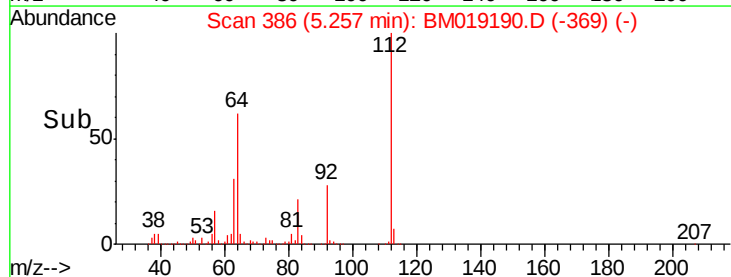
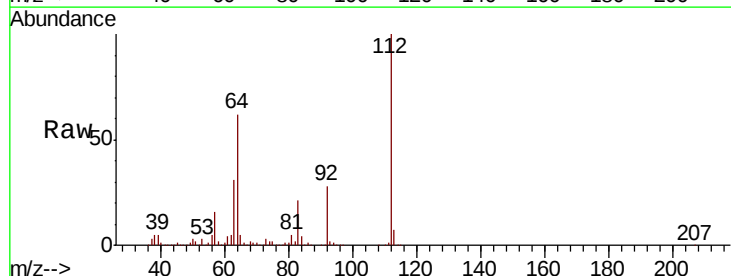
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.3	187.9
115	62.0	49.4	74.0



#5

2-Fluorophenol
Concen: 147.968 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	51.4	77.0
63	31.4	26.6	40.0





#7

Phenol-d6

Concen: 153.297 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019190.D

Acq: 15 Mar 2019 17:26

Instrument :

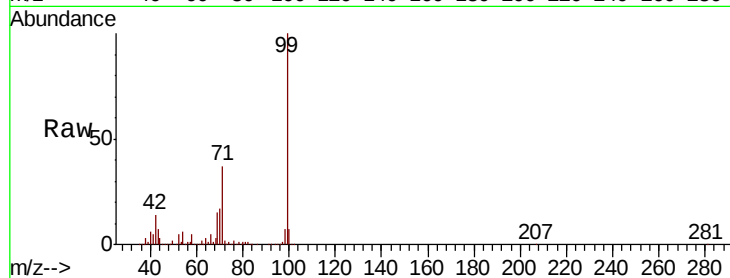
BNA_M

ClientSampleId :

RBR-200050

Tot Ion: 99 Resp: 3005729

Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	37.0	30.3	45.5



Abundance

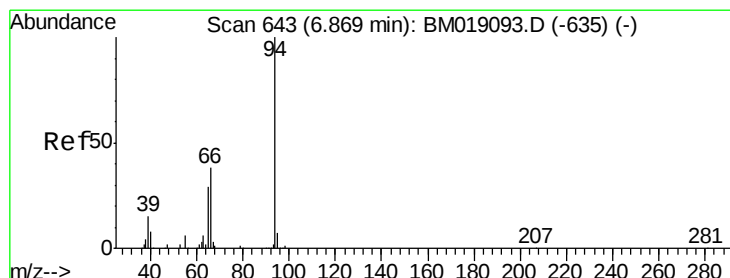
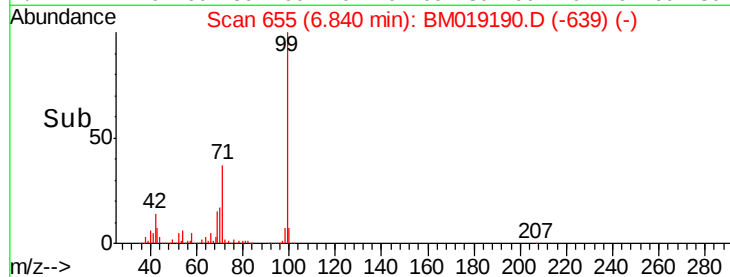
Ion 99.00 (98.70 to 99.70): BM019190.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019190.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019190.D (-639) (-)

6.84

Time-->



#10

Phenol

Concen: 7.446 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019190.D

Acq: 15 Mar 2019 17:26

Tgt Ion: 94 Resp: 157336

Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.7	49.7
66	44.3	19.2	59.2

Abundance

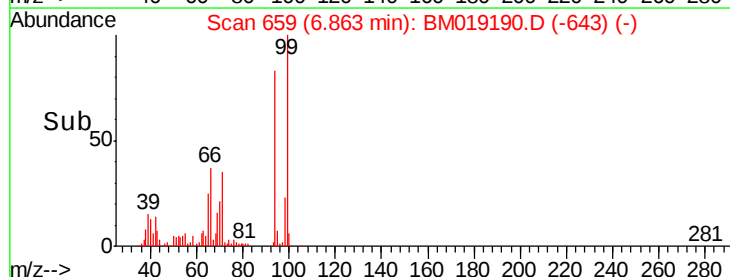
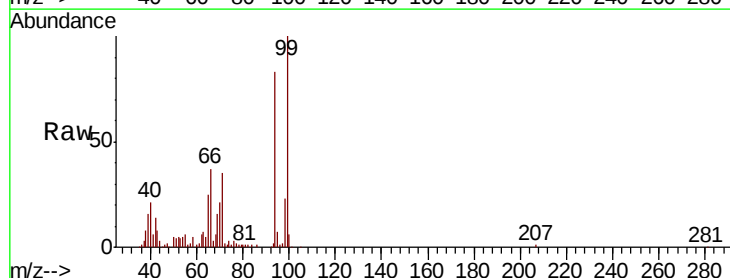
Ion 94.00 (93.70 to 94.70): BM019190.D (-643) (-)

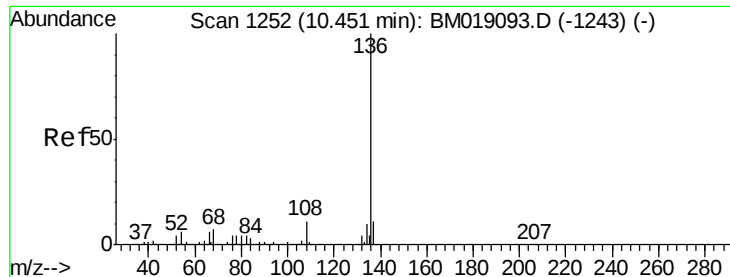
Ion 65.00 (64.70 to 65.70): BM019190.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019190.D (-643) (-)

6.86

Time-->

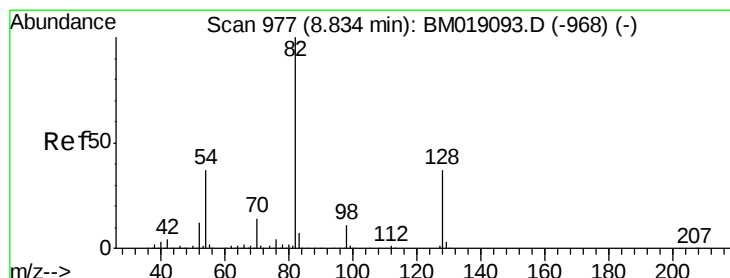
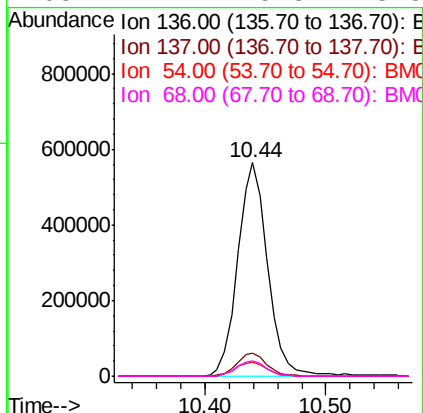
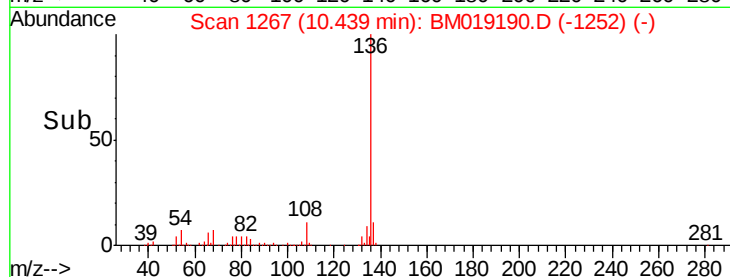
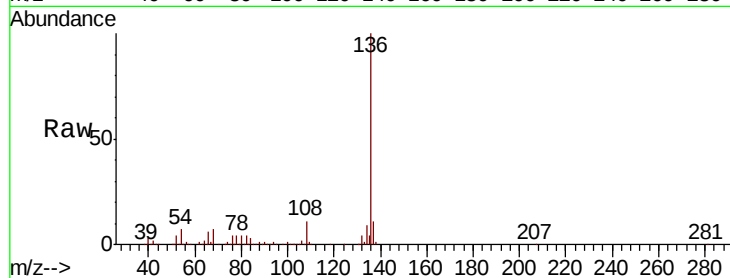




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

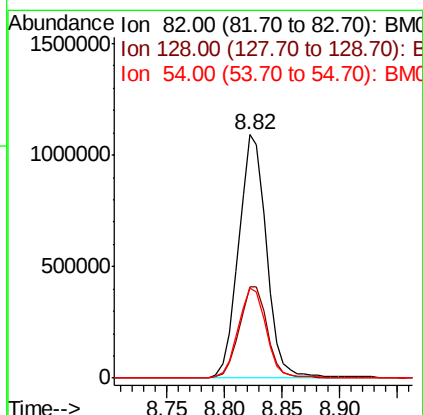
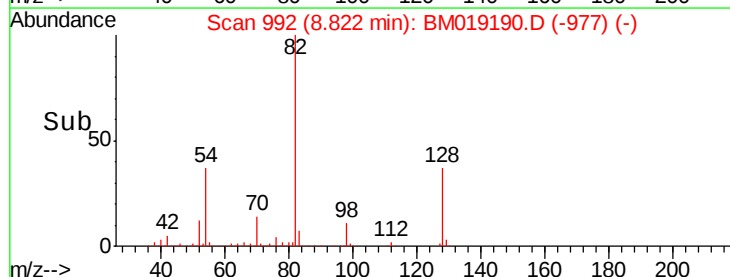
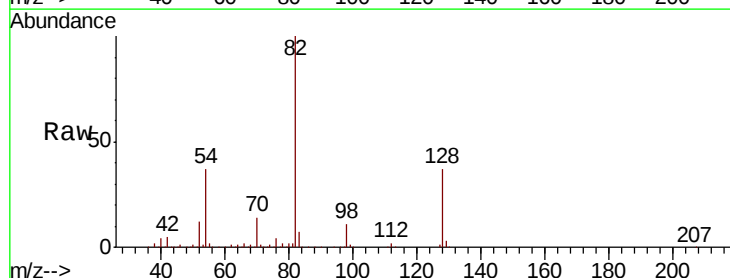
Instrument :
BNA_M
ClientSampleId :
RBR-200050

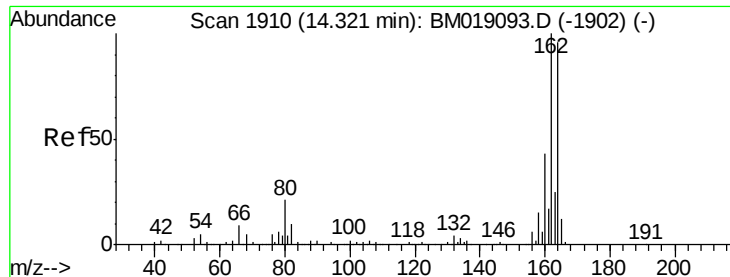
Tot Ion:136	Resp:	976690
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 6.7	5.2	7.8
68 7.4	5.8	8.8



#23
Nitrobenzene-d5
Concen: 88.777 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

Tgt Ion: 82	Resp: 1834290
Ion Ratio	Lower Upper
82 100	
128 37.5	29.4 44.2
54 37.2	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: BM019190.D

Acq: 15 Mar 2019 17:26

Instrument :

BNA_M

ClientSampleId :

RBR-200050

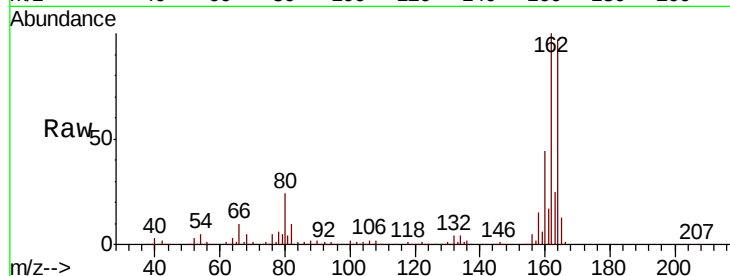
Tot Ion:164 Resp: 603044

Ion Ratio Lower Upper

164 100

162 103.6 83.5 125.3

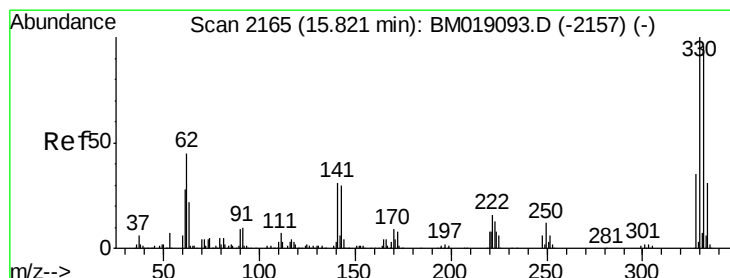
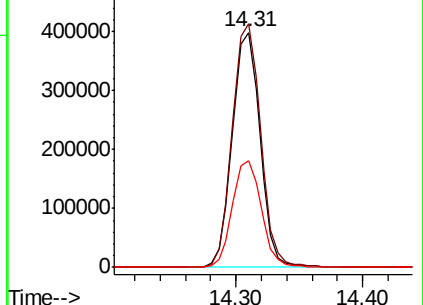
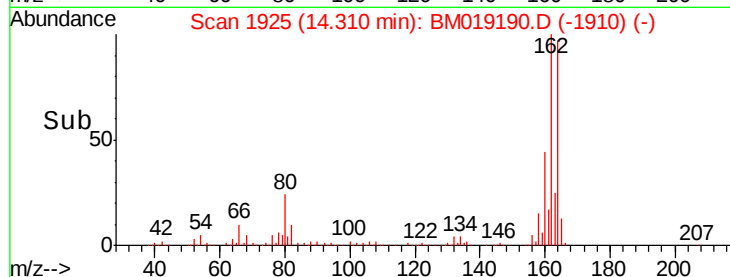
160 45.6 36.3 54.5



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: 143.075 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM019190.D

Acq: 15 Mar 2019 17:26

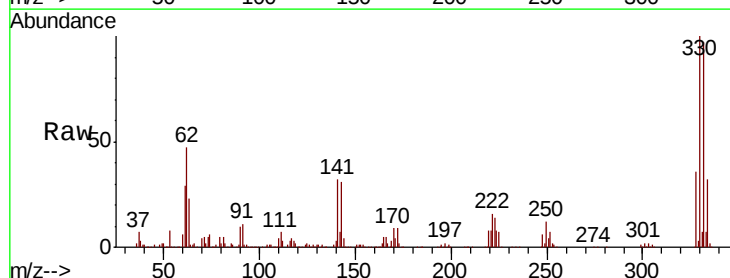
Tgt Ion:330 Resp: 1273903

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

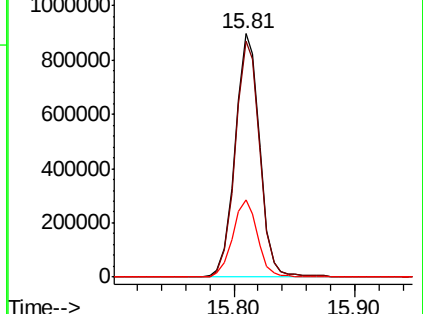
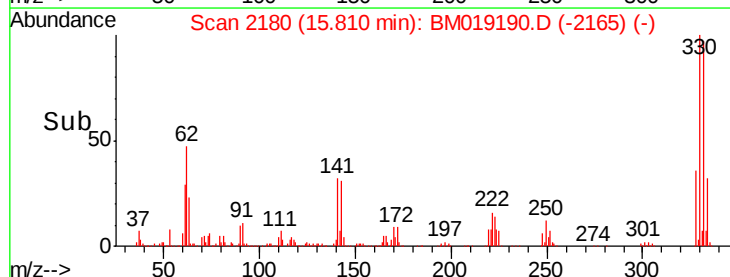
141 32.2 27.0 40.4

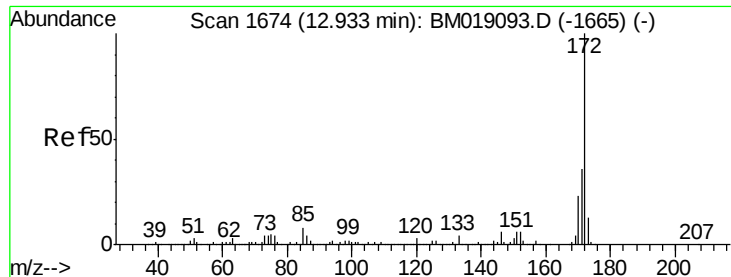


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

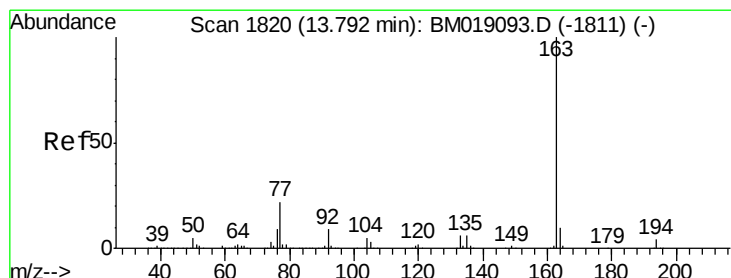
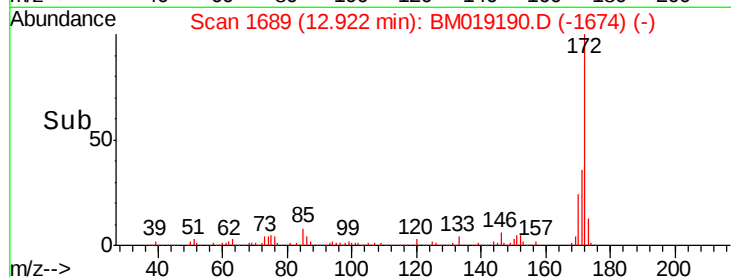
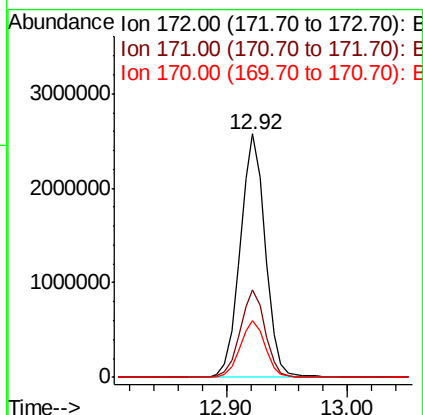
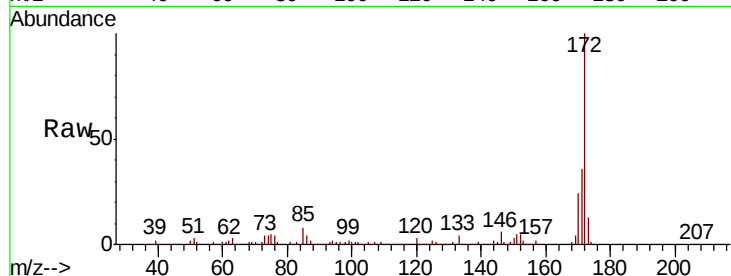




#45
2-Fluorobiphenyl
Concen: 80.576 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

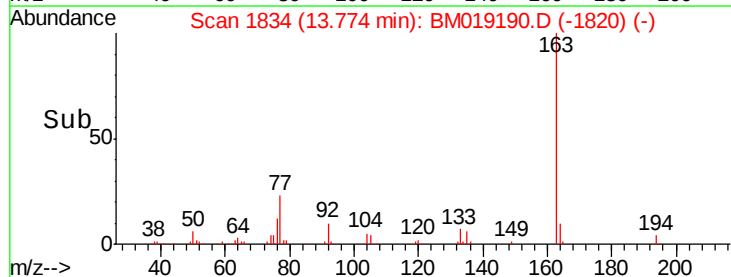
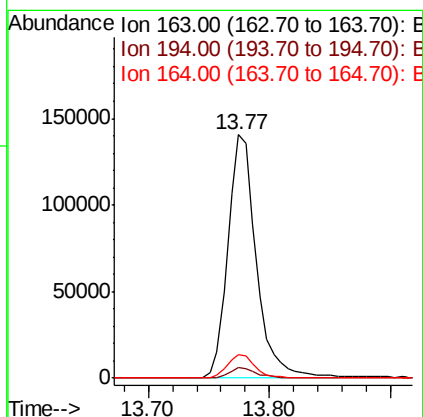
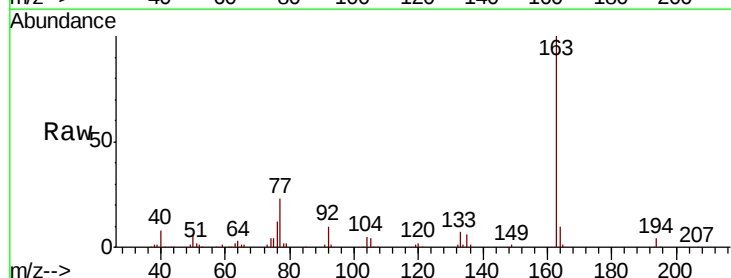
Instrument :
BNA_M
ClientSampleId :
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Tot Ion:172 Resp: 3735565
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 4.466 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

Tgt Ion:163 Resp: 230408
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 7.7 11.5

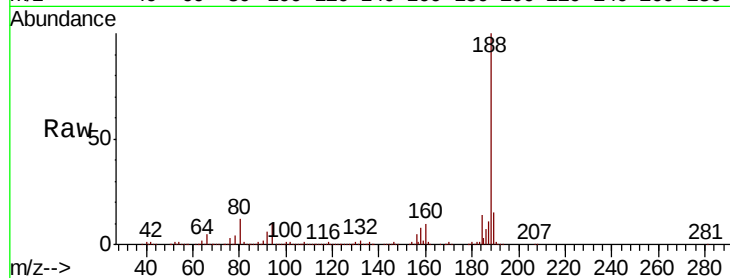




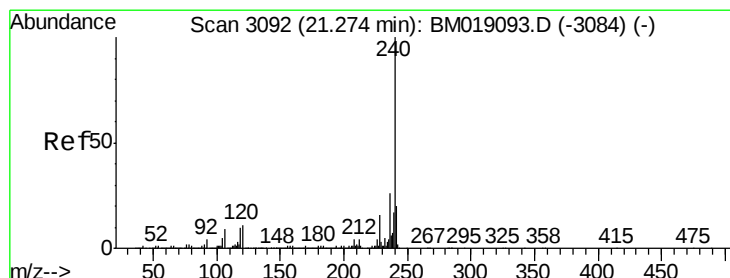
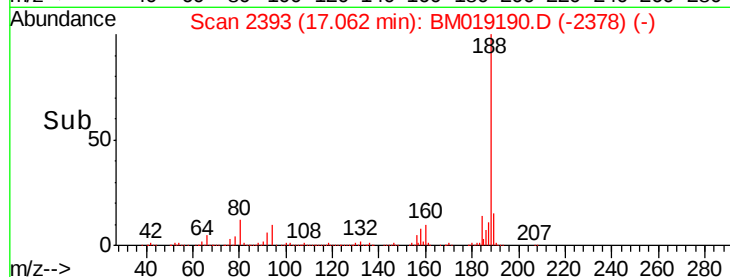
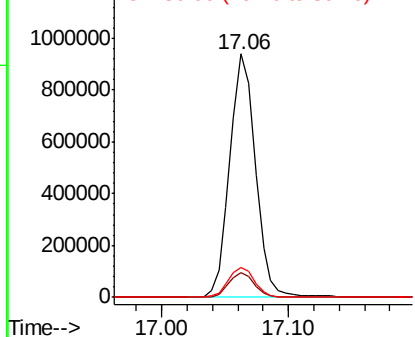
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

Instrument :
BNA_M
ClientSampleId :
RBR-200050

Tot Ion:188 Resp: 1323673
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 12.2 9.7 14.5

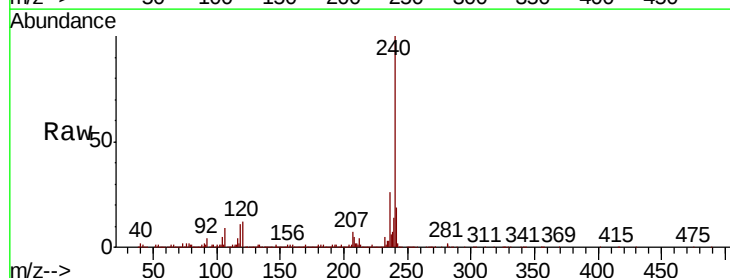


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

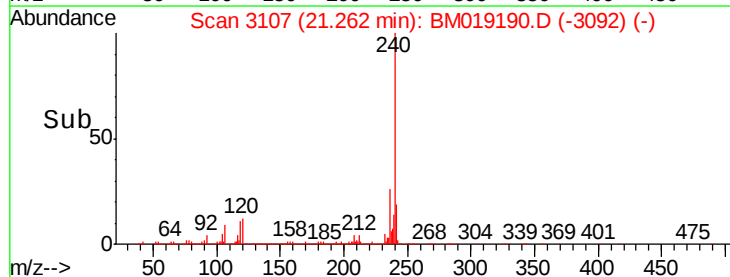
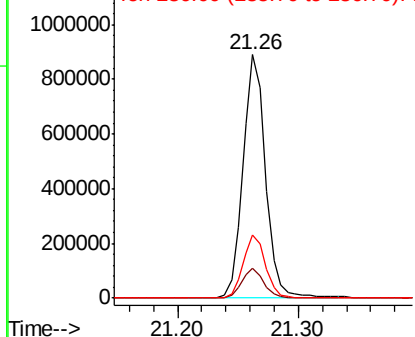


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019190.D
Acq: 15 Mar 2019 17:26

Tgt Ion:240 Resp: 1160667
Ion Ratio Lower Upper
240 100
120 12.0 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: 92.137 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019190.D

Acq: 15 Mar 2019 17:26

Instrument :

BNA_M

ClientSampleId :

RBR-200050

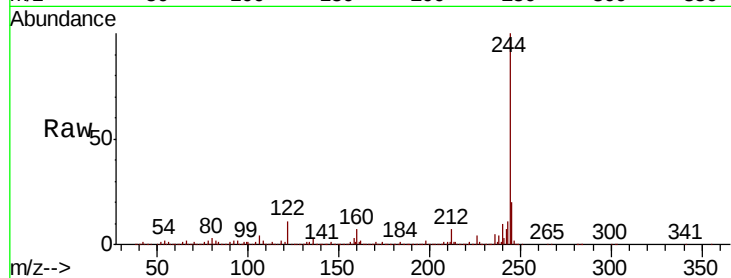
Tot Ion:244 Resp: 5386827

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

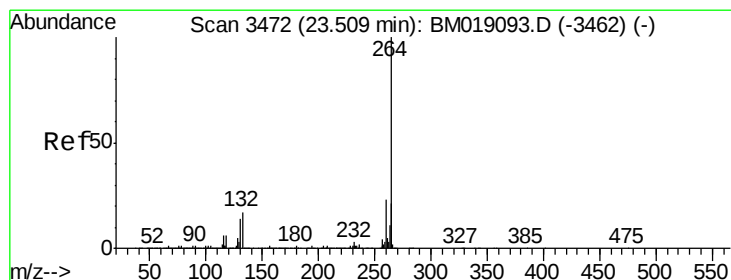
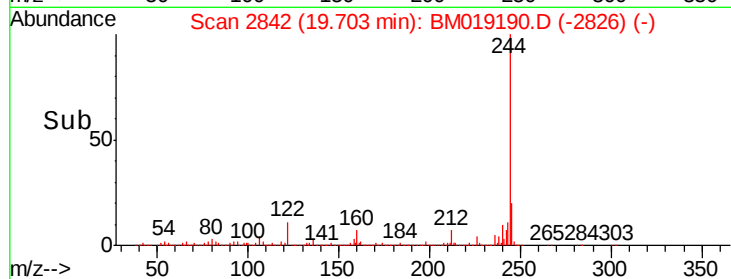
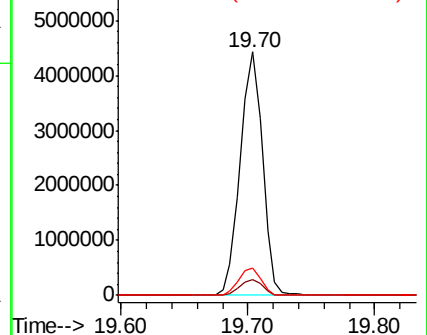
122 11.0 9.4 14.2



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: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM019190.D

Acq: 15 Mar 2019 17:26

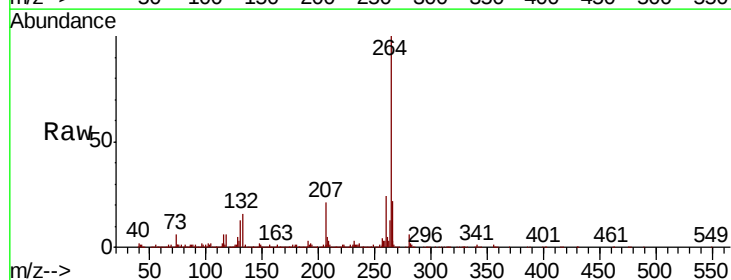
Tgt Ion:264 Resp: 1032400

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.6 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

