

Data File : BM018515.D
Acq On : 10 Jan 2019 19:04
Operator : JU/SJ
Sample : K1082-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Quant Time: Jan 11 03:27:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	433912	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1773601	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1095207	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2747593	20.00	ng	0.00
76) Chrysene-d12	21.35	240	3158240	20.00	ng	0.00
87) Perylene-d12	23.64	264	3246445	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2731868	116.25	ng	0.00
7) Phenol-d6	6.94	99	3186256	106.75	ng	0.00
23) Nitrobenzene-d5	8.93	82	2465322	80.58	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	2054460	147.33	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6070431	72.32	ng	0.00
79) Terphenyl-d14	19.79	244	11879028	79.29	ng	0.00

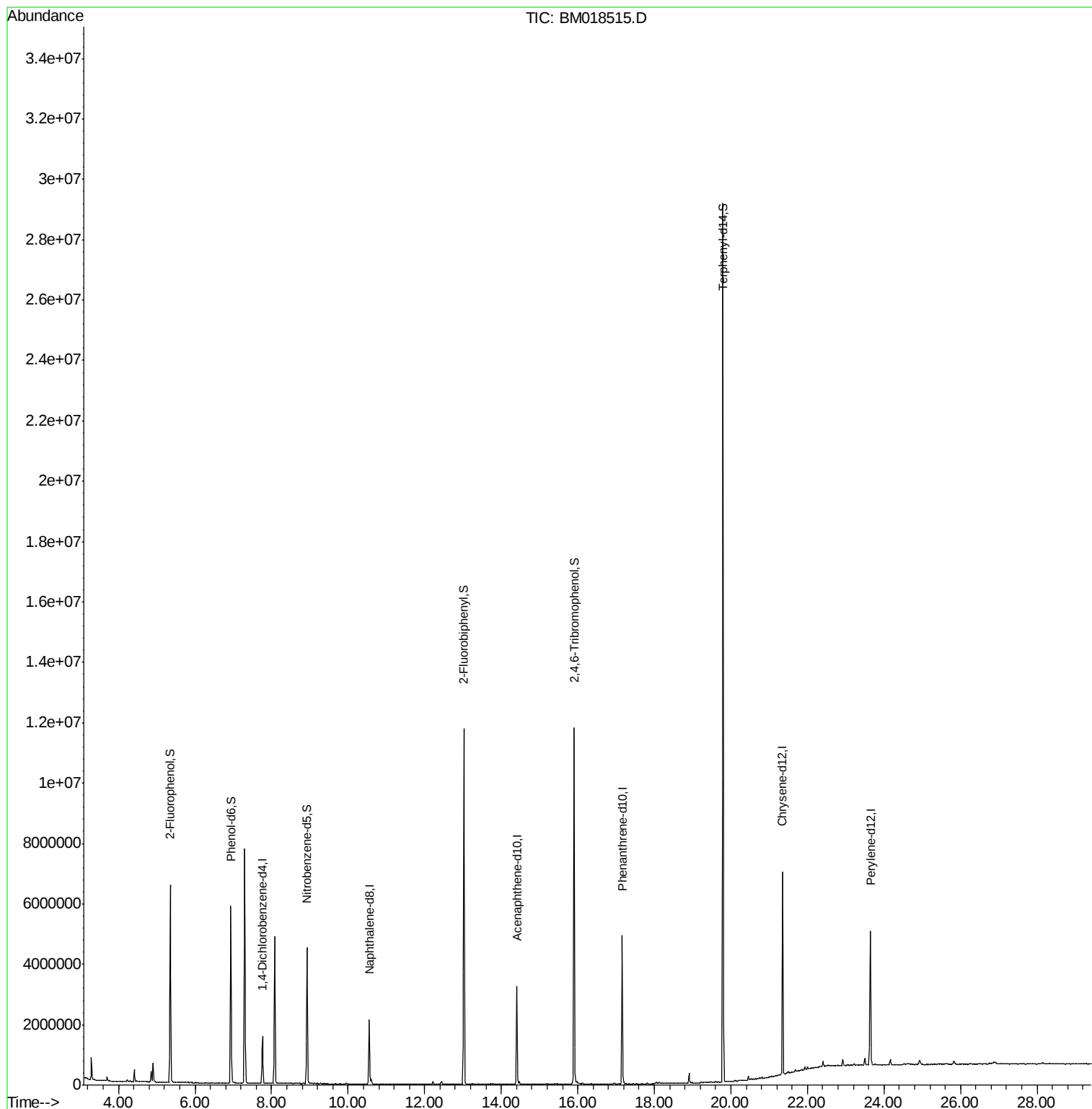
Target Compounds	Qvalue
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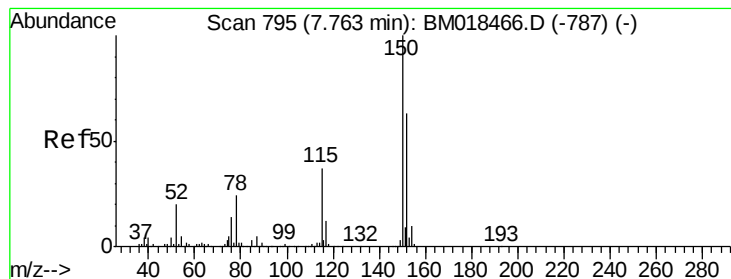
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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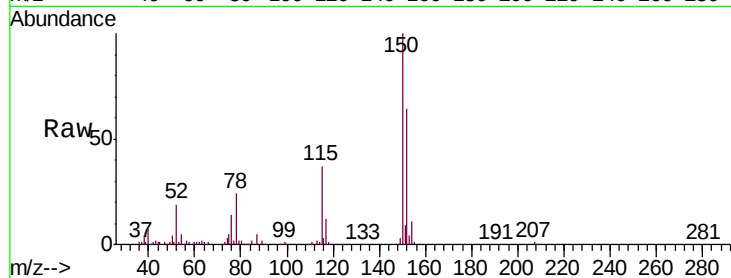


#1

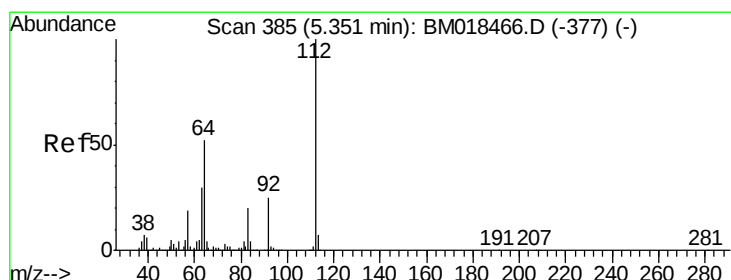
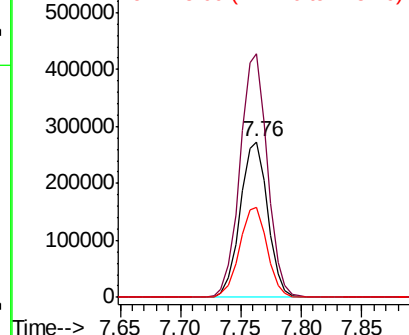
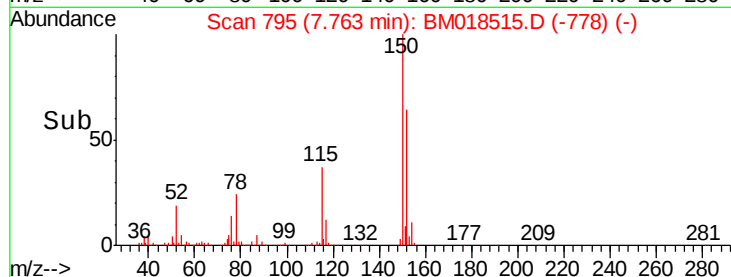
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018515.D
Acq: 10 Jan 2019 19:04

Instrument :
BNA_M
ClientSampled :
SP-1-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.9	190.3
115	58.2	45.5	68.3



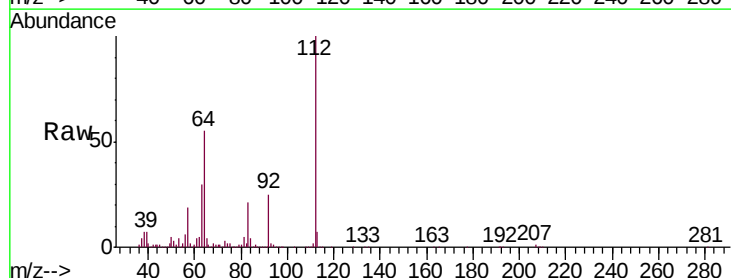
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



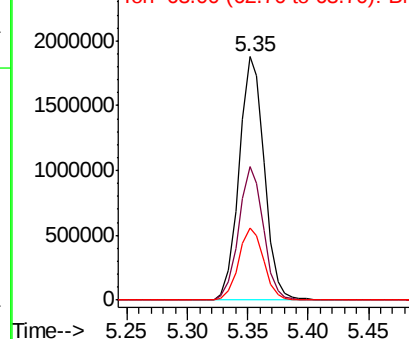
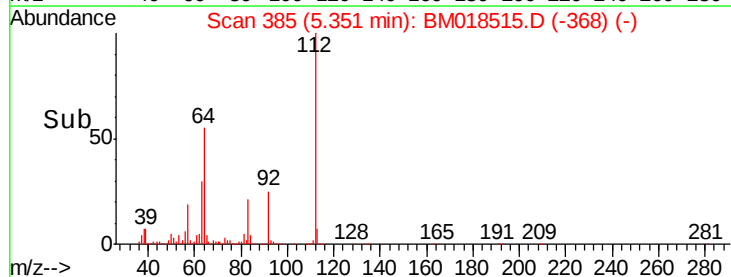
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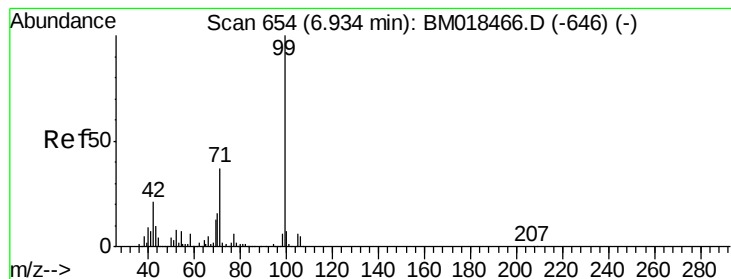
2-Fluorophenol
Concen: 116.253 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018515.D
Acq: 10 Jan 2019 19:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.5	69.7
63	29.5	25.2	37.8



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: 106.753 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018515.D

Acq: 10 Jan 2019 19:04

Instrument :

BNA_M

ClientSampleID :

SP-1-2

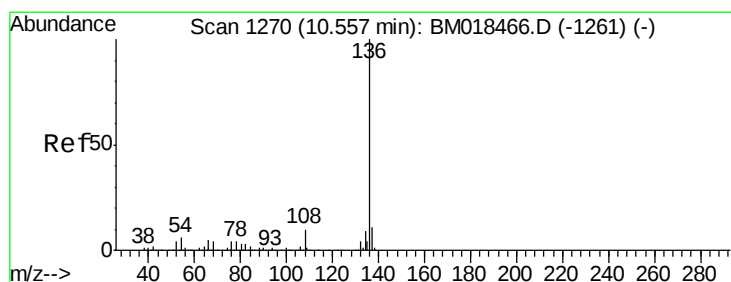
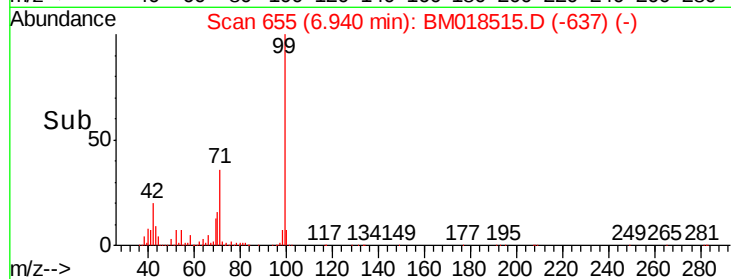
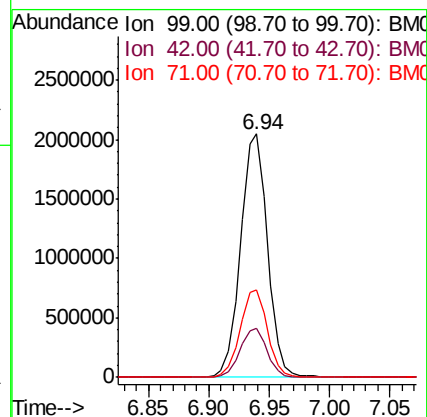
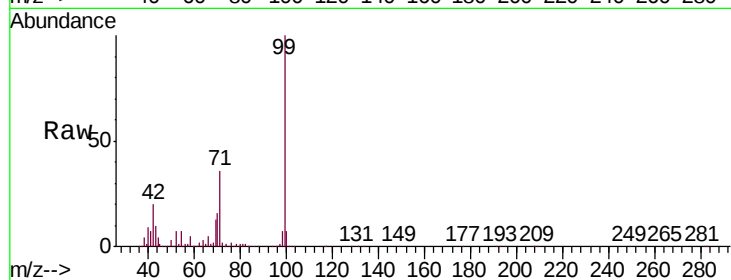
Tgt Ion: 99 Resp: 3186256

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

71 35.9 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM018515.D

Acq: 10 Jan 2019 19:04

Tgt Ion: 136 Resp: 1773601

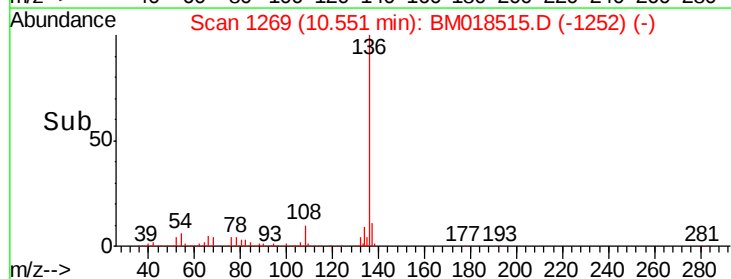
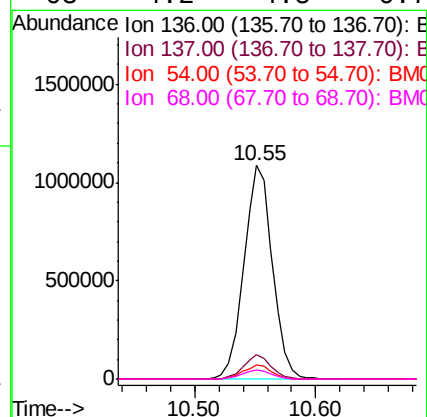
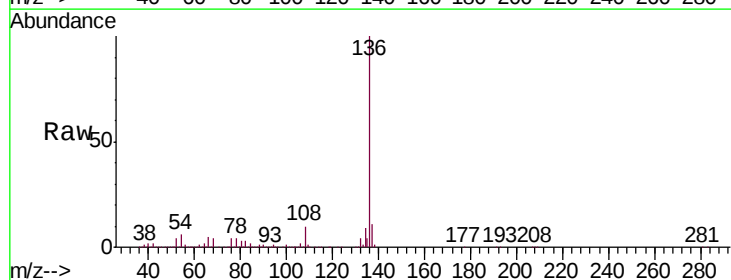
Ion Ratio Lower Upper

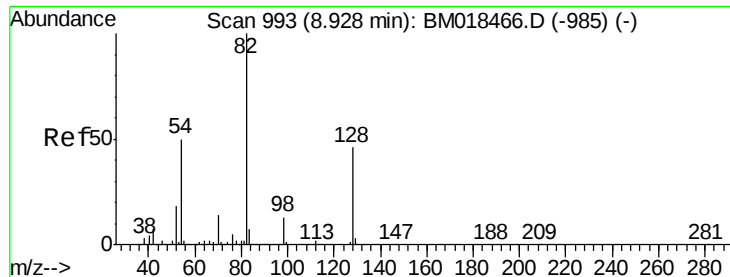
136 100

137 11.2 8.5 12.7

54 6.4 6.0 9.0

68 4.2 4.5 6.7#

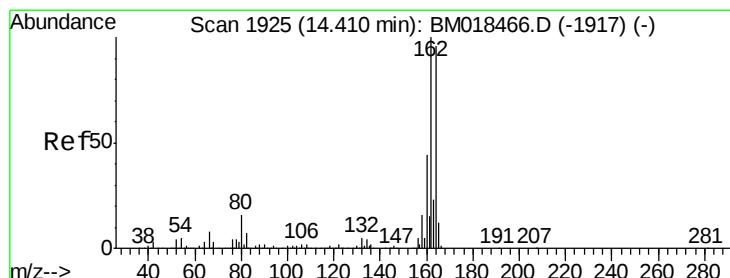
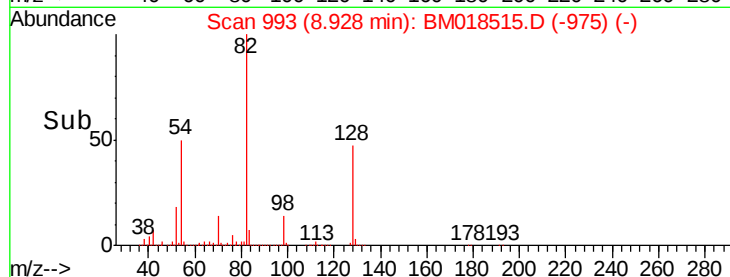
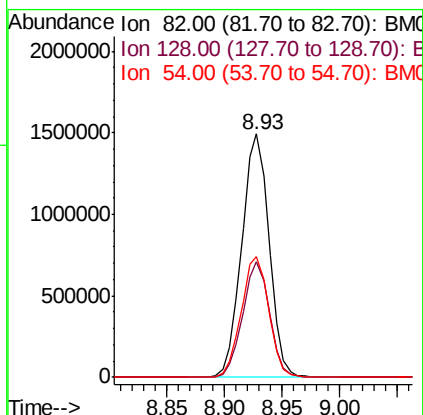
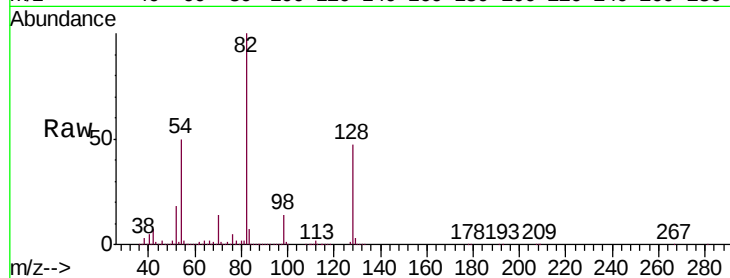




#23
Nitrobenzene-d5
Concen: 80.580 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018515.D
Acq: 10 Jan 2019 19:04

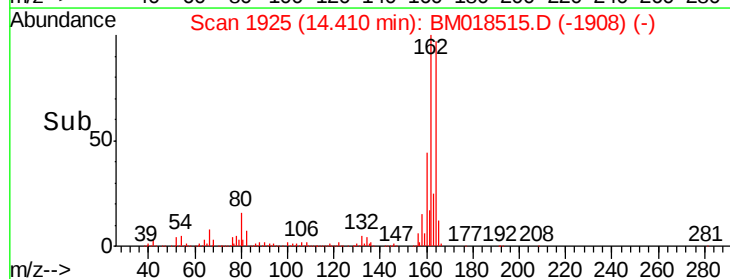
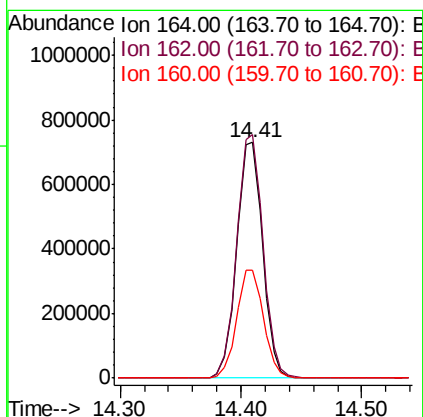
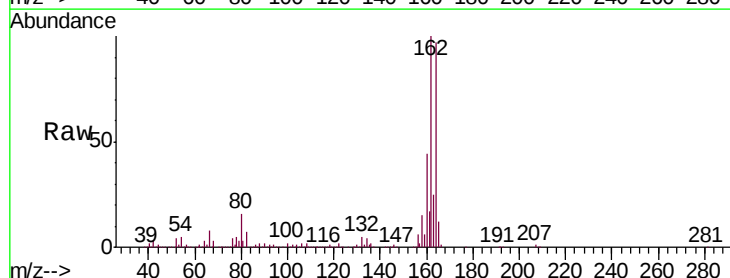
Instrument :
BNA_M
ClientSampled :
SP-1-2

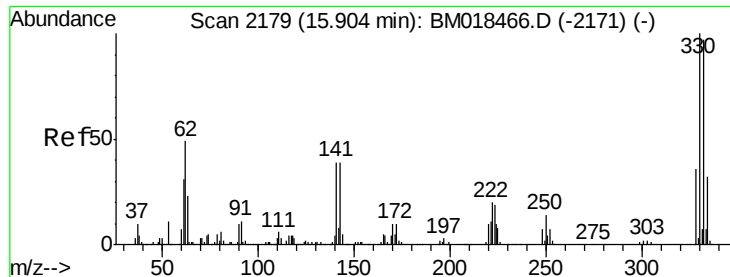
Tgt Ion: 82 Resp: 2465322
Ion Ratio Lower Upper
82 100
128 47.5 36.3 54.5
54 49.8 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018515.D
Acq: 10 Jan 2019 19:04

Tgt Ion: 164 Resp: 1095207
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.4
160 45.5 37.1 55.7

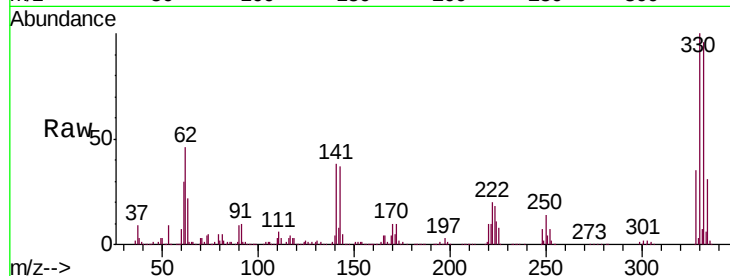




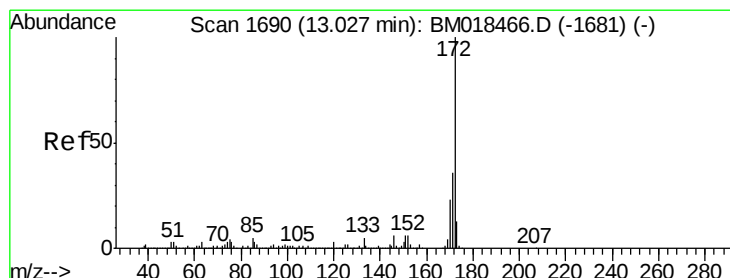
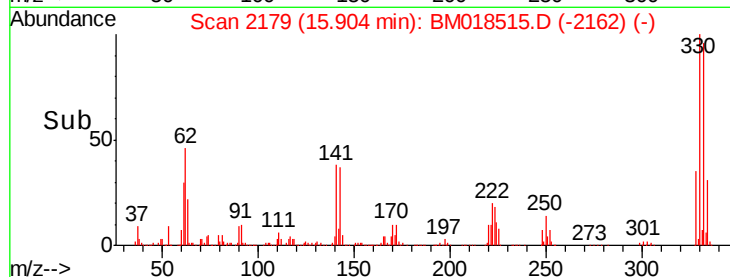
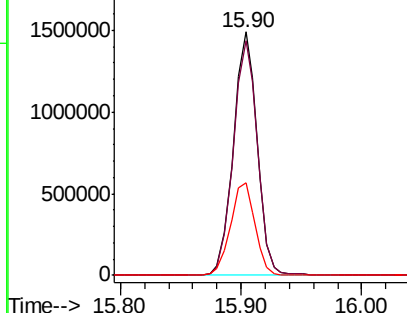
#42
 2,4,6-Tribromophenol
 Concen: 147.325 ng
 RT: 15.90 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BM018515.D
 Acq: 10 Jan 2019 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-2

Tgt Ion:330 Resp: 2054460
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.6 116.4
 141 39.1 31.7 47.5

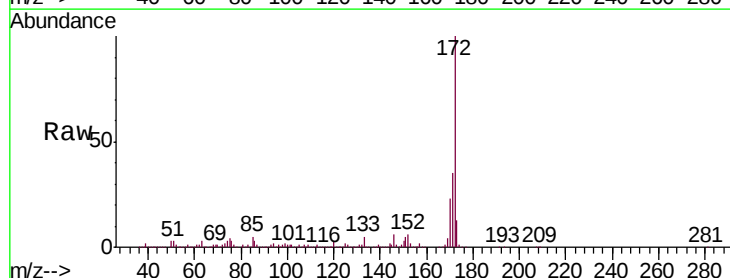


Abundance Ion 329.80 (329.50 to 330.50): E
 2000000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

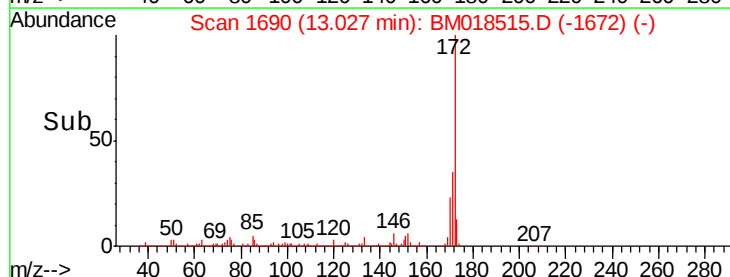
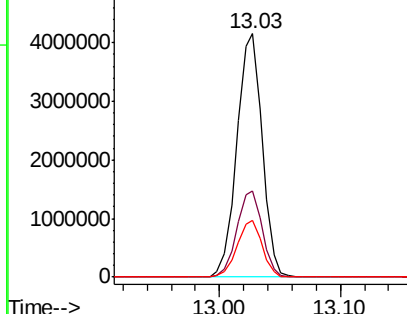


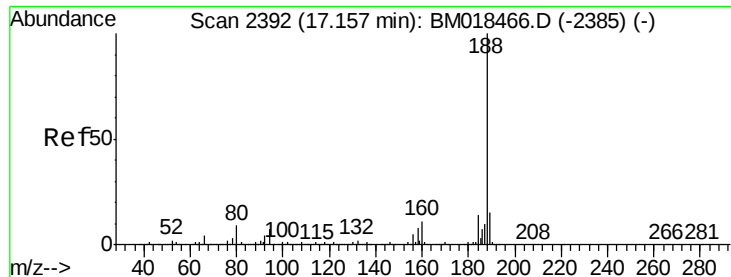
#45
 2-Fluorobiphenyl
 Concen: 72.325 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018515.D
 Acq: 10 Jan 2019 19:04

Tgt Ion:172 Resp: 6070431
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.4
 170 23.4 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 5000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

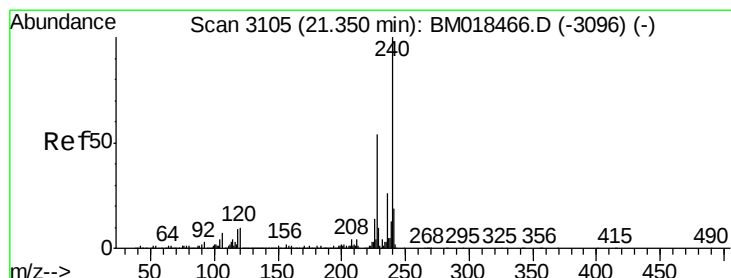
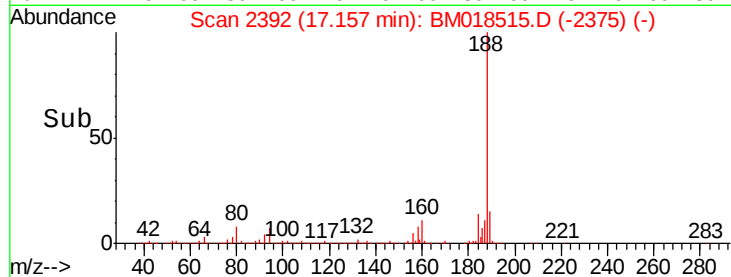
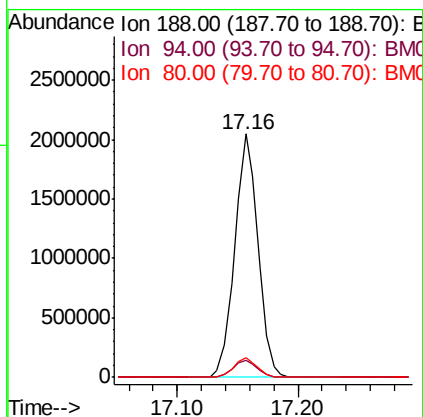
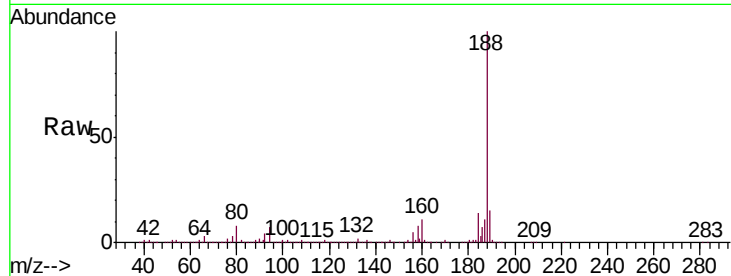




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018515.D
Acq: 10 Jan 2019 19:04

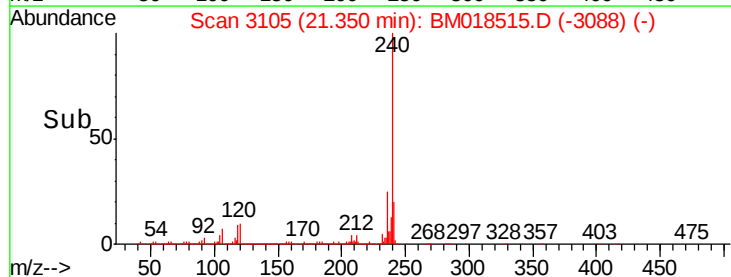
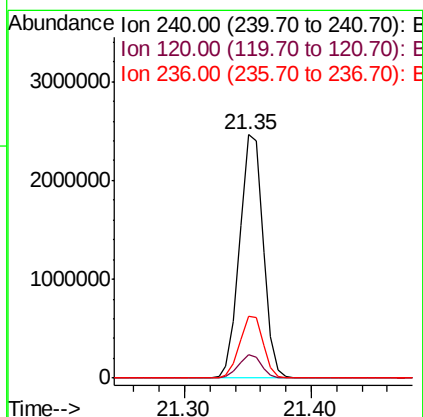
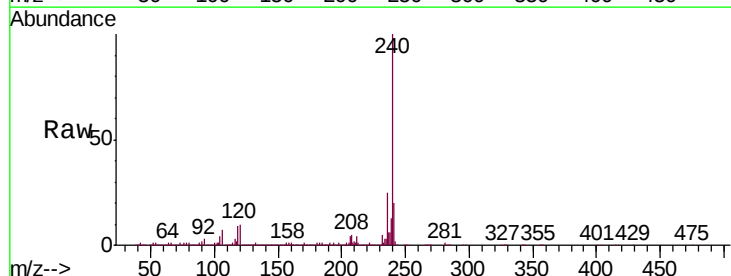
Instrument :
BNA_M
ClientSampleId :
SP-1-2

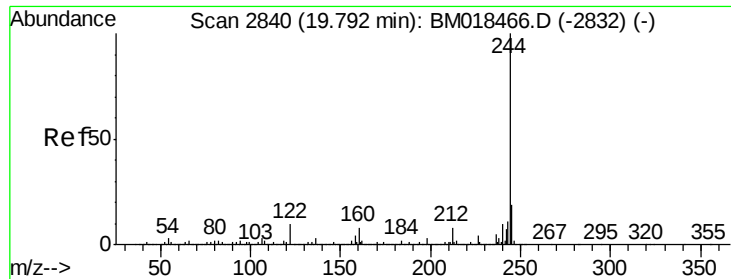
Tgt Ion:188 Resp: 2747593
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM018515.D
Acq: 10 Jan 2019 19:04

Tgt Ion:240 Resp: 3158240
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.5 20.7 31.1

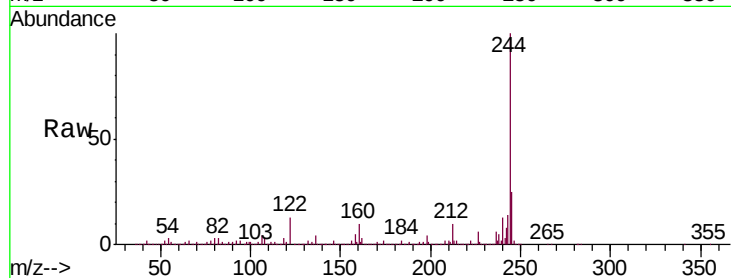




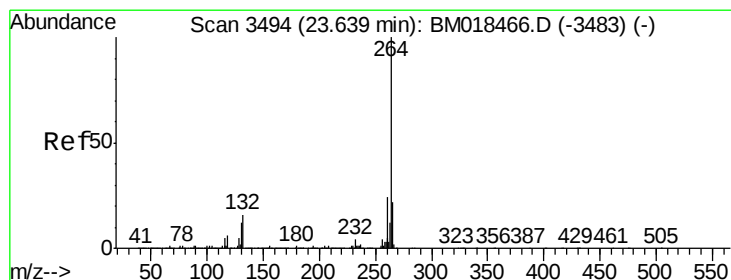
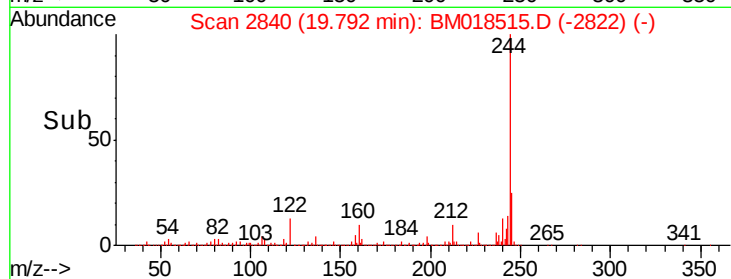
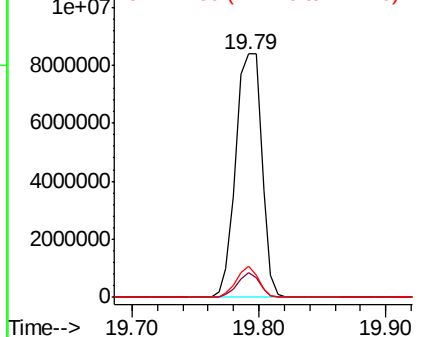
#79
 Terphenyl-d14
 Concen: 79.289 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018515.D
 Acq: 10 Jan 2019 19:04

Instrument :
 BNA_M
 ClientSampled :
 SP-1-2

Tgt Ion:244 Resp:11879028
 Ion Ratio Lower Upper
 244 100
 212 10.1 5.9 8.9#
 122 12.6 9.0 13.4

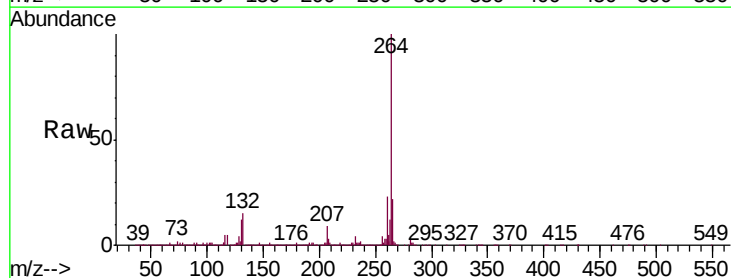


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3495
 Delta R.T. 0.01 min
 Lab File: BM018515.D
 Acq: 10 Jan 2019 19:04

Tgt Ion:264 Resp: 3246445
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 21.6 16.8 25.2



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

