

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017423.D
 Acq On : 30 Oct 2018 00:53
 Operator : MJ/SJ
 Sample : J5706-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 102518-TIPC-F-U-B

Quant Time: Oct 30 04:05:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

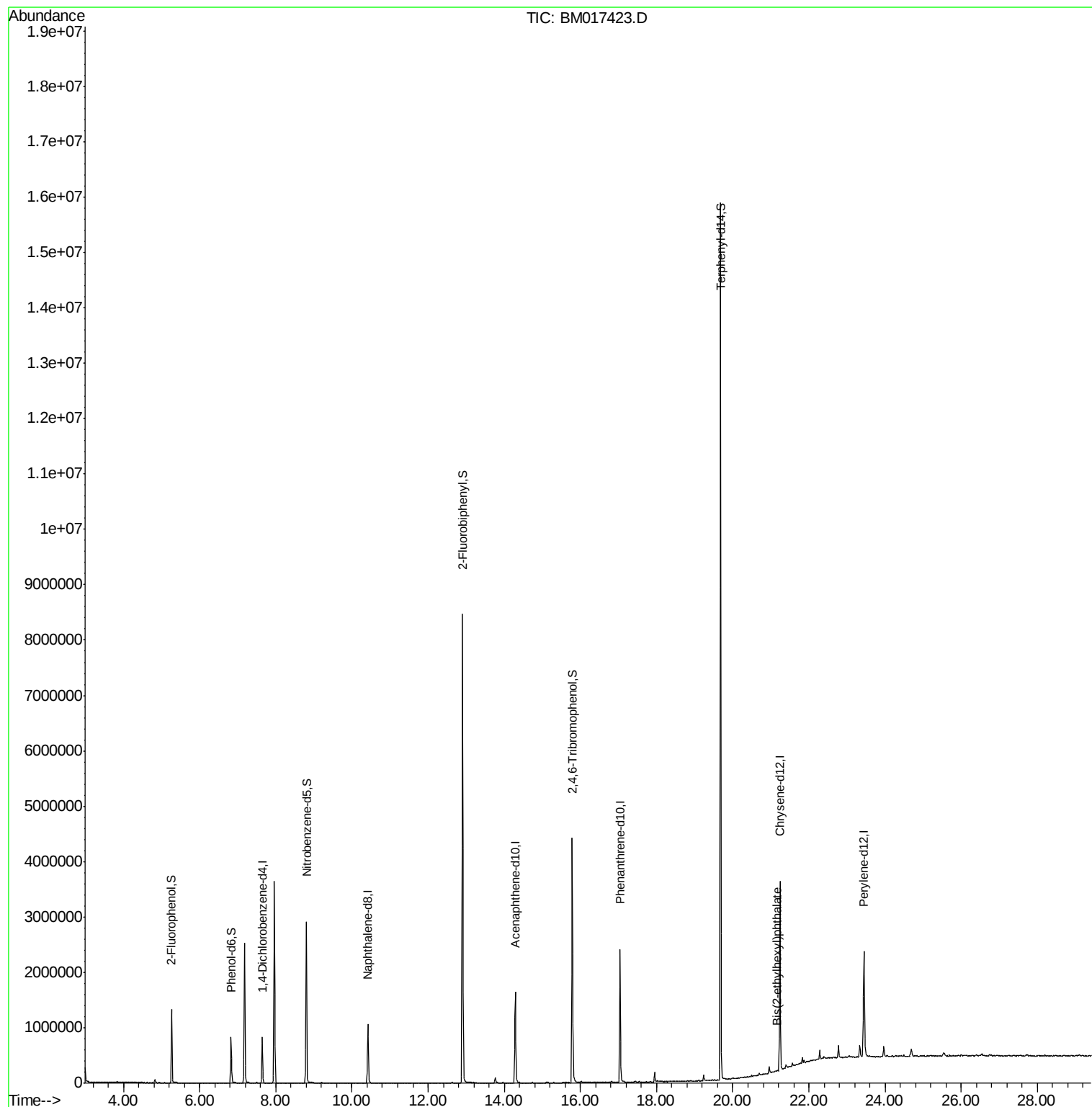
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	221952	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	953928	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	616813	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1493930	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1656629	20.00	ng	0.00
87) Perylene-d12	23.44	264	1509420	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	558740	42.58	ng	0.00
7) Phenol-d6	6.83	99	472104	26.41	ng	0.00
23) Nitrobenzene-d5	8.80	82	1737565	106.53	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	879283	105.41	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4497877	97.02	ng	0.00
79) Terphenyl-d14	19.69	244	7355863	100.08	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	21.16	149	1595	5.334	ng	Qvalue # 94

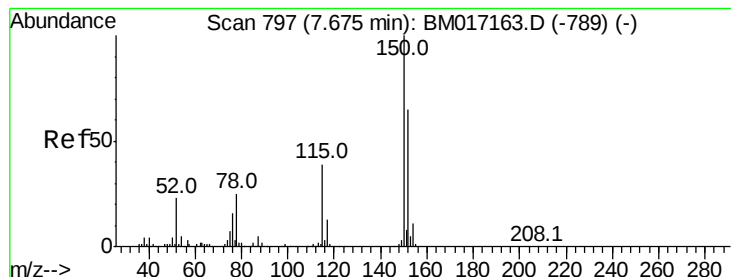
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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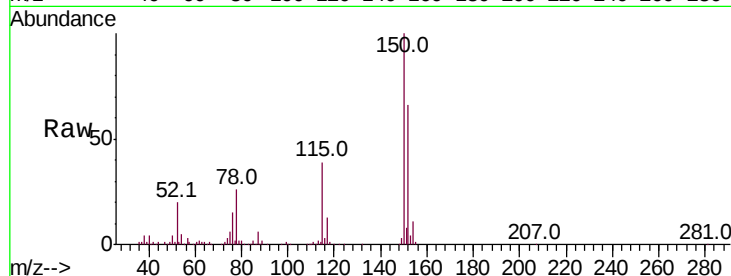


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017423.D
Acq: 30 Oct 2018 00:53

Instrument :
BNA_M
ClientSampleId :
102518-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.3	186.5
115	58.7	48.1	72.1

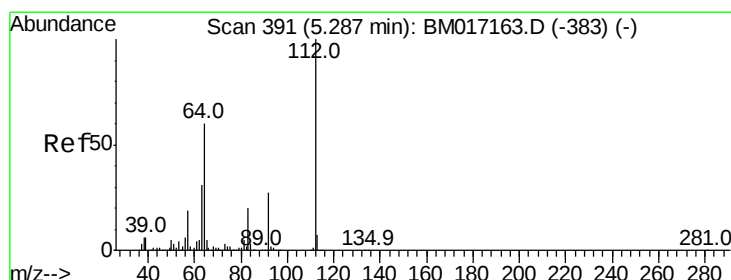
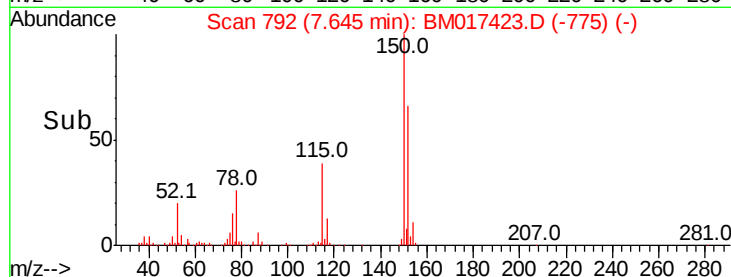
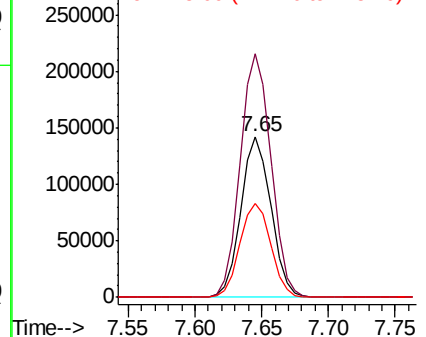


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

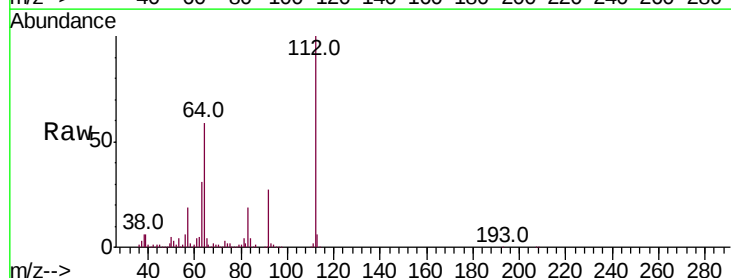
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.578 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017423.D
Acq: 30 Oct 2018 00:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	41.7	62.5
63	31.0	23.0	34.4

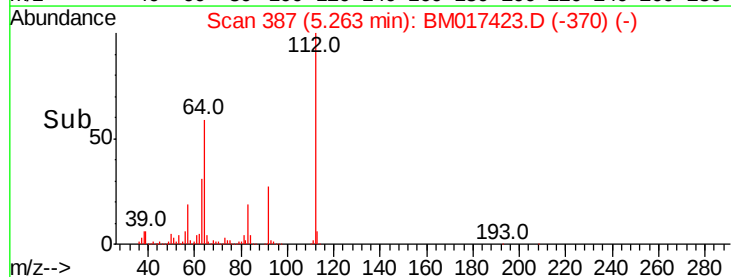
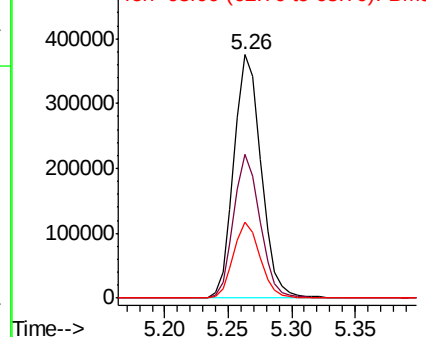


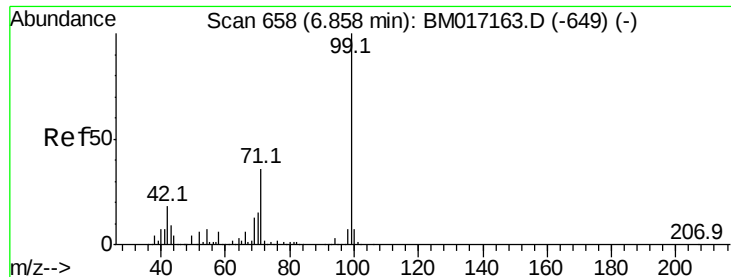
Abundance

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: 26.415 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017423.D

Acq: 30 Oct 2018 00:53

Instrument :

BNA_M

ClientSampleId :

102518-TIPC-F-U-B

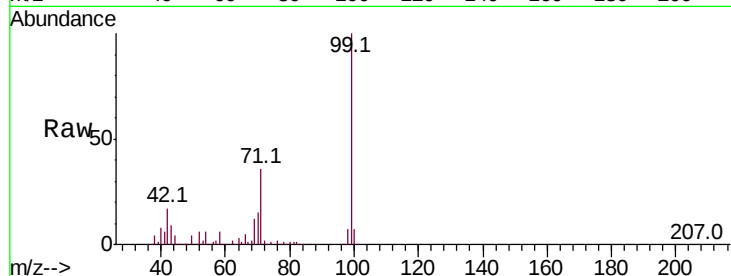
Tot Ion: 99 Resp: 472104

Ion Ratio Lower Upper

99 100

42 17.5 13.3 19.9

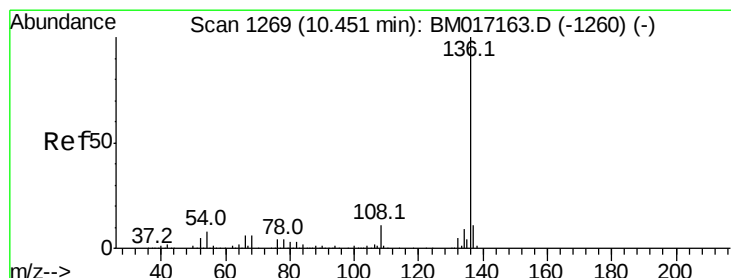
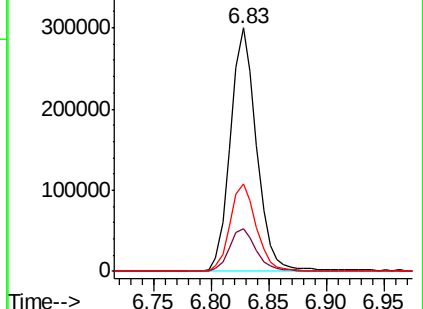
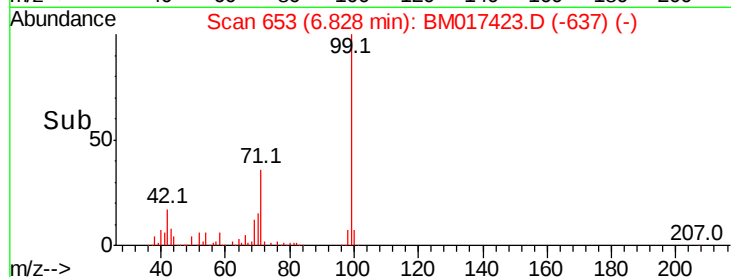
71 35.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM017423.D

Acq: 30 Oct 2018 00:53

Tgt Ion: 136 Resp: 953928

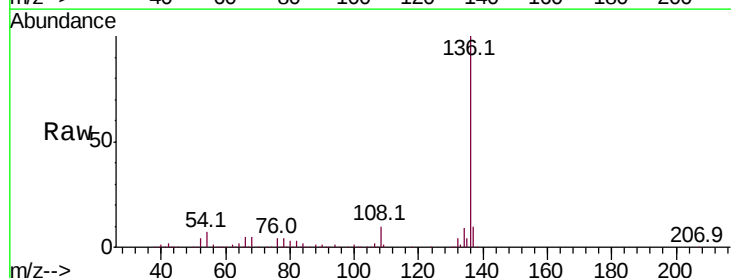
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 7.5 6.7 10.1

68 5.1 4.7 7.1

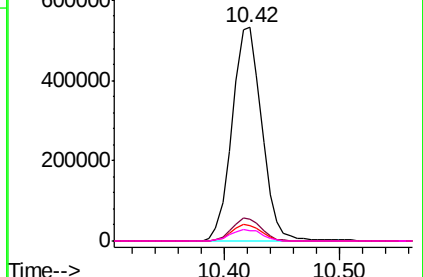
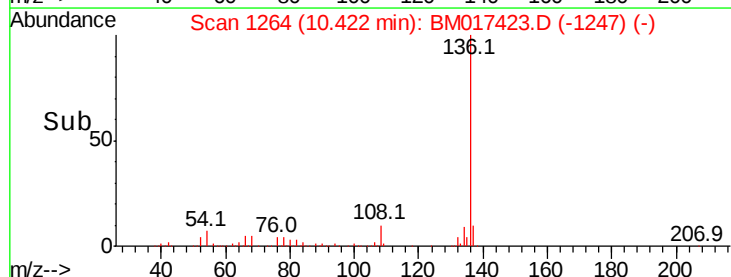


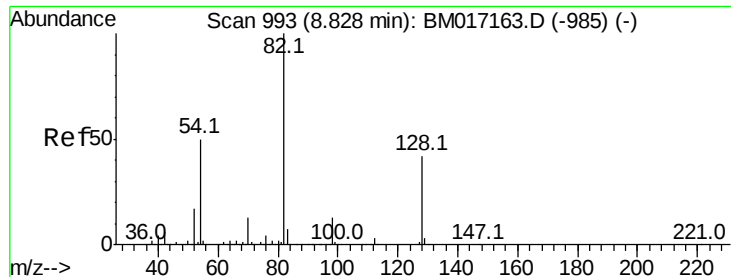
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1260) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1260) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1260) (-)

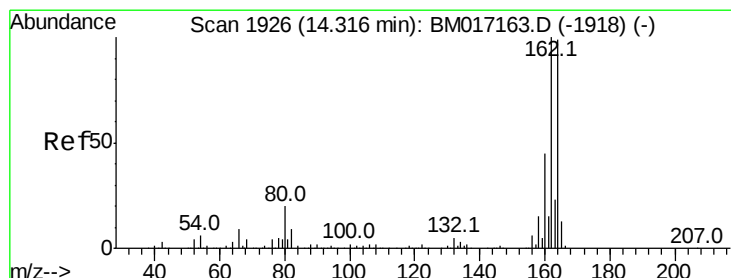
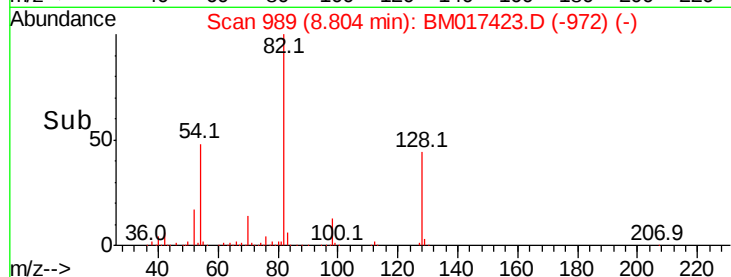
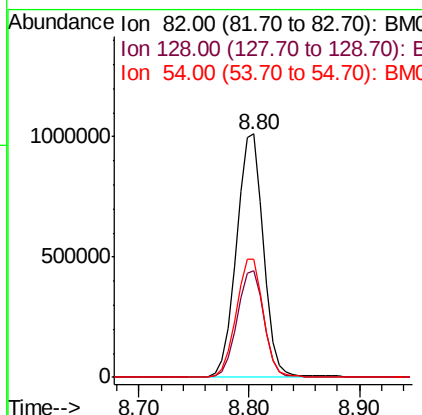
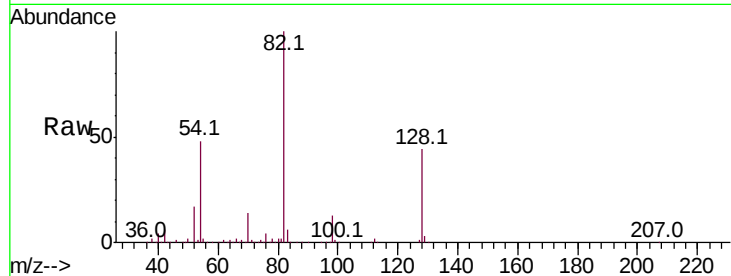




#23
Nitrobenzene-d5
Concen: 106.531 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM017423.D
Acq: 30 Oct 2018 00:53

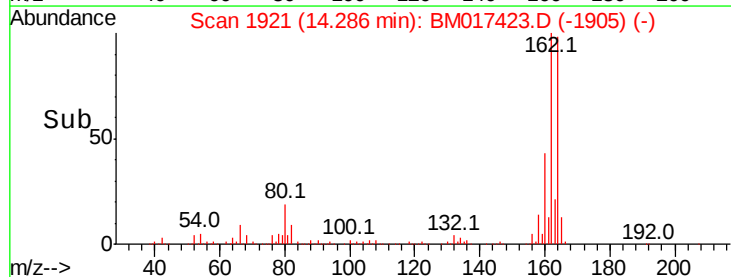
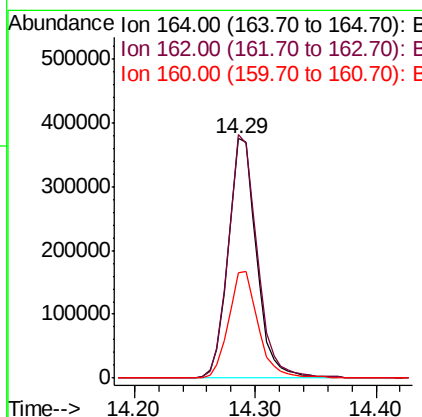
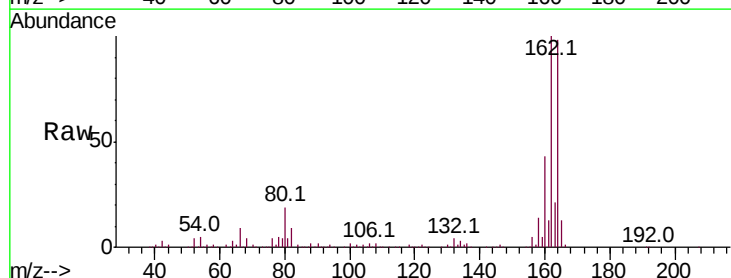
Instrument :
BNA_M
ClientSampleId :
102518-TIPC-F-U-B

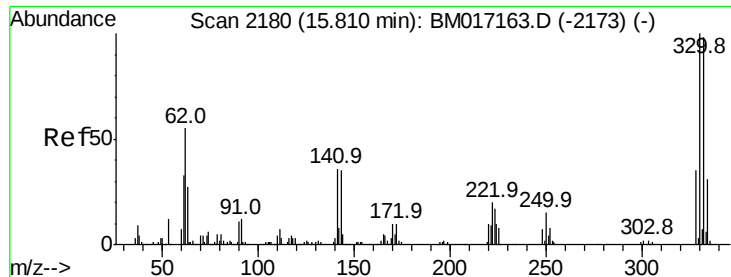
Tot Ion: 82 Resp: 1737565
Ion Ratio Lower Upper
82 100
128 44.0 37.0 55.6
54 48.3 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017423.D
Acq: 30 Oct 2018 00:53

Tgt Ion:164 Resp: 616813
Ion Ratio Lower Upper
164 100
162 101.8 82.1 123.1
160 44.1 40.2 60.2

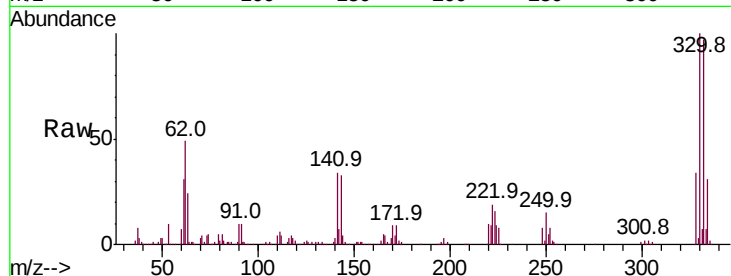




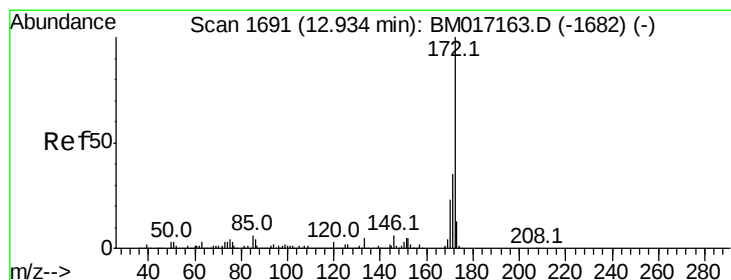
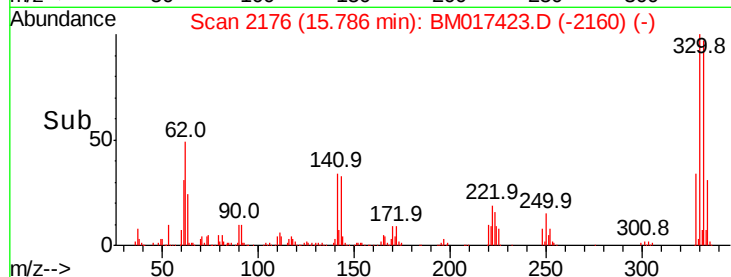
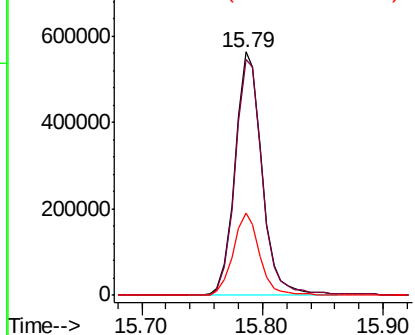
#42
 2,4,6-Tribromophenol
 Concen: 105.411 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017423.D
 Acq: 30 Oct 2018 00:53

Instrument :
 BNA_M
 ClientSampleId :
 102518-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	33.2	27.4	41.0

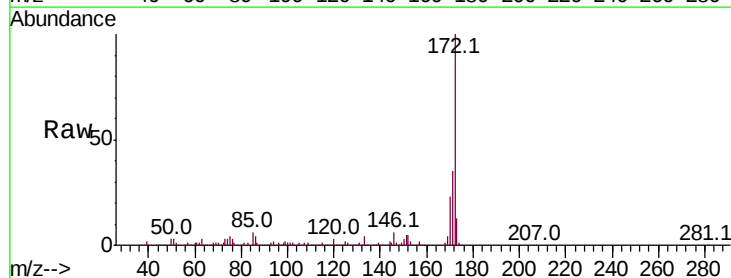


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

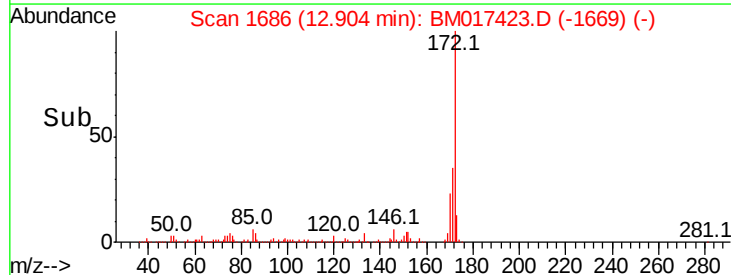
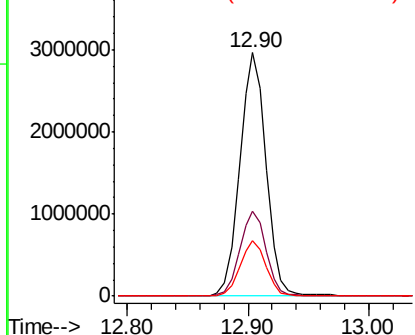


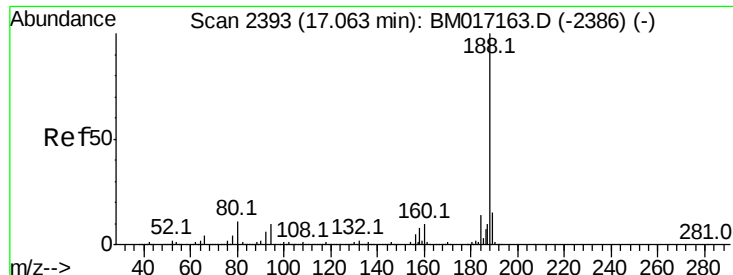
#45
 2-Fluorobiphenyl
 Concen: 97.025 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017423.D
 Acq: 30 Oct 2018 00:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	18.3	27.5



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: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BM017423.D

Acq: 30 Oct 2018 00:53

Instrument :

BNA_M

ClientSampleId :

102518-TIPC-F-U-B

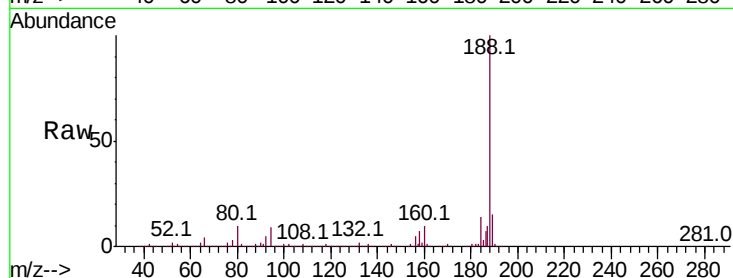
Tot Ion:188 Resp: 1493930

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

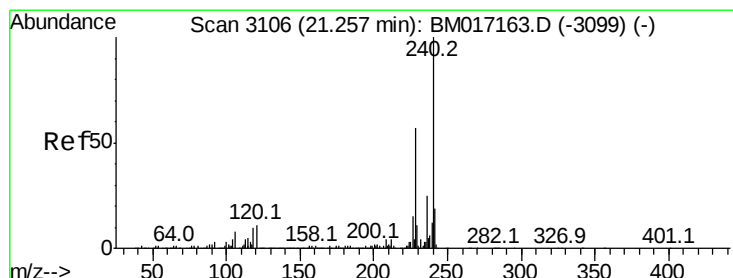
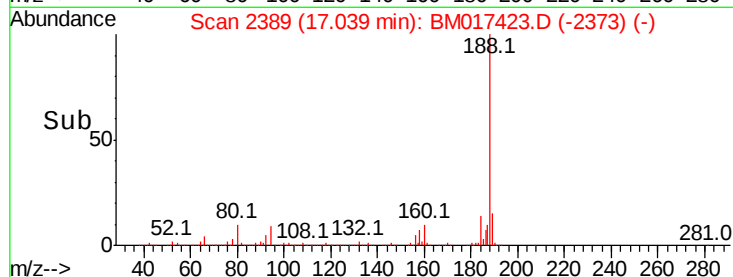
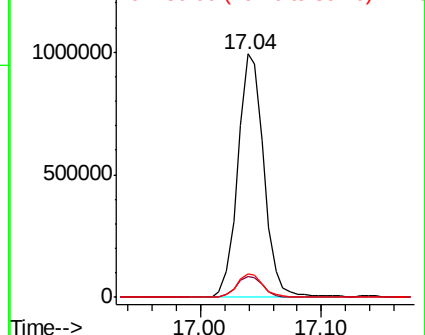
80 9.9 7.7 11.5



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: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017423.D

Acq: 30 Oct 2018 00:53

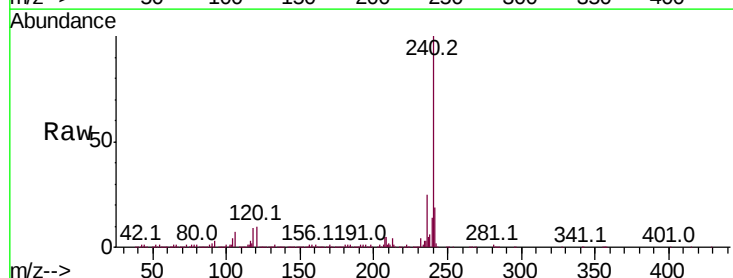
Tgt Ion:240 Resp: 1656629

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

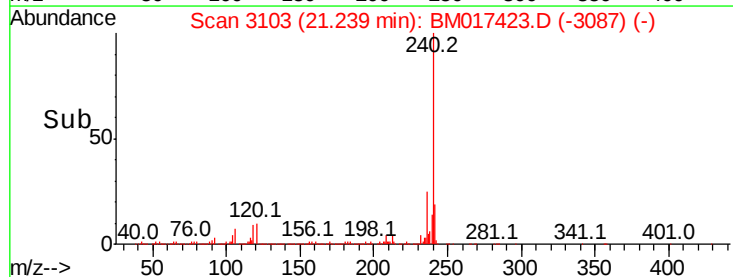
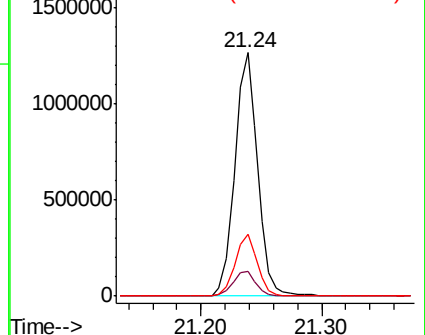
236 25.3 19.9 29.9

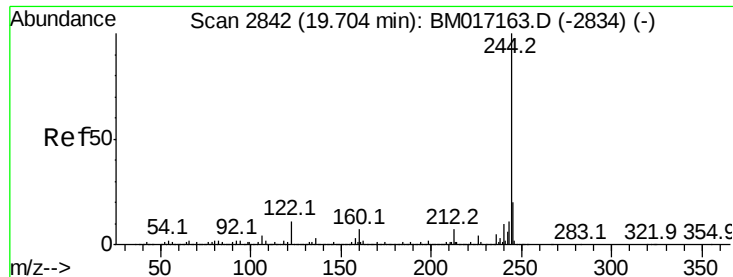


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 100.084 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017423.D

Acq: 30 Oct 2018 00:53

Instrument :

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ClientSampleId :

102518-TIPC-F-U-B

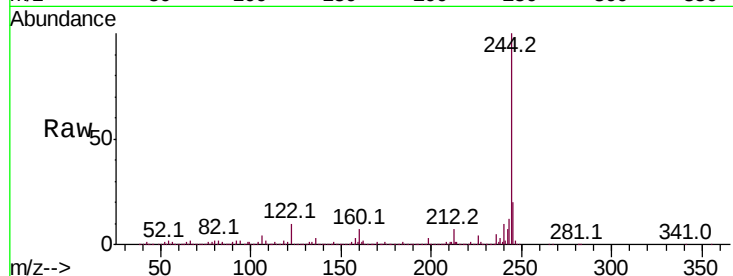
Tot Ion:244 Resp: 7355863

Ion Ratio Lower Upper

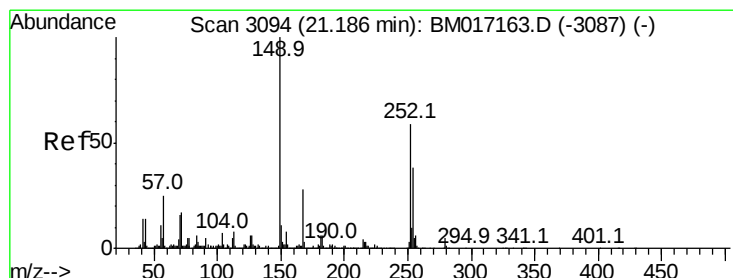
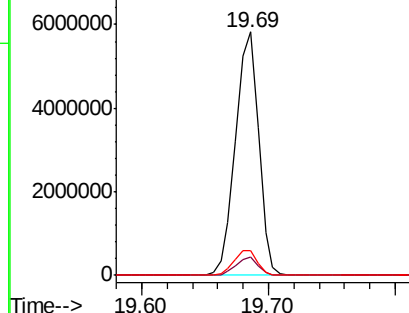
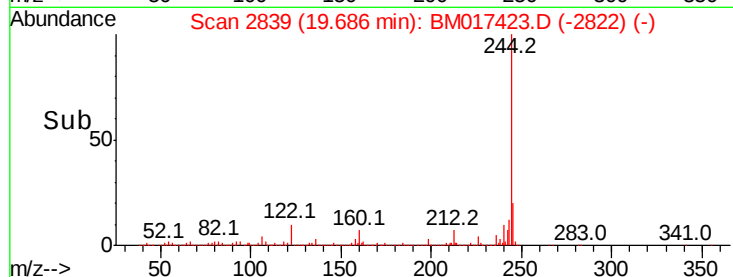
244 100

212 7.3 5.5 8.3

122 10.2 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E
8000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.334 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017423.D

Acq: 30 Oct 2018 00:53

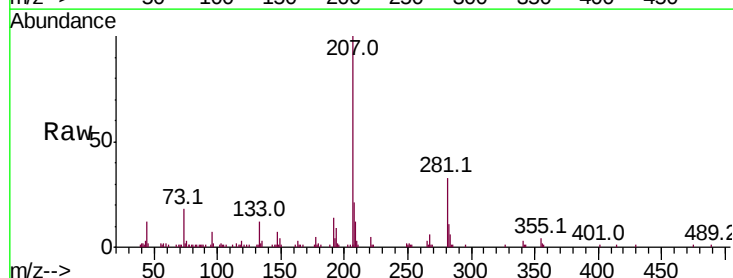
Tgt Ion:149 Resp: 1595

Ion Ratio Lower Upper

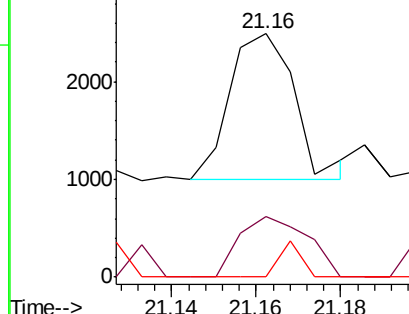
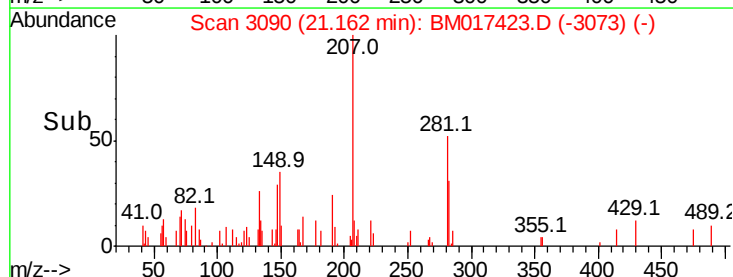
149 100

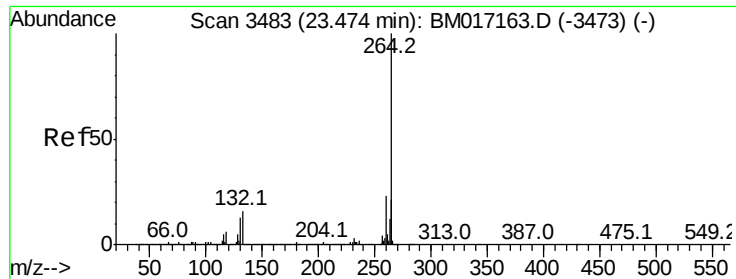
167 25.0 22.2 33.4

279 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E
3000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.44 min Scan# 3478
 Delta R.T. -0.01 min
 Lab File: BM017423.D
 Acq: 30 Oct 2018 00:53

Instrument :
 BNA_M
 ClientSampleId :
 102518-TIPC-F-U-B

Tot Ion:264 Resp: 1509420
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 27.8
 265 21.8 17.8 26.8

