

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017421.D
 Acq On : 29 Oct 2018 23:40
 Operator : MJ/SJ
 Sample : J5706-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Oct 30 04:02:53 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

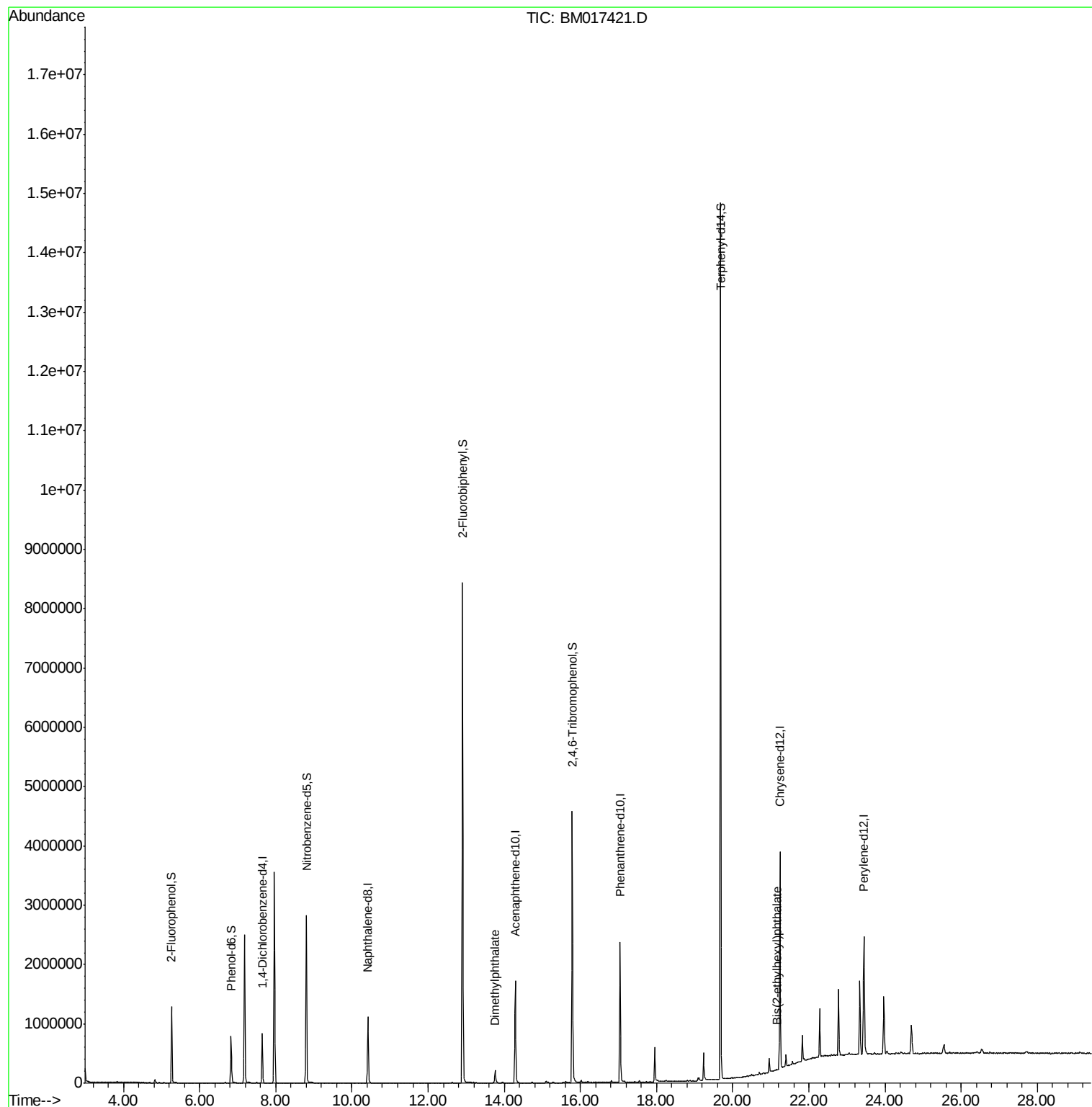
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	221966	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	950292	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	604042	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1486197	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1681926	20.00	ng	0.00
87) Perylene-d12	23.44	264	1537388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	544674	41.50	ng	0.00
7) Phenol-d6	6.83	99	456187	25.52	ng	0.00
23) Nitrobenzene-d5	8.80	82	1664078	102.42	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	877142	107.38	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4368071	96.22	ng	0.00
79) Terphenyl-d14	19.69	244	6799986	91.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	176294	3.783	ng	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	3675	5.368	ng	# 90

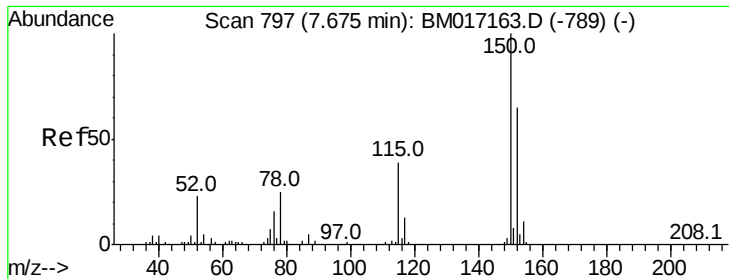
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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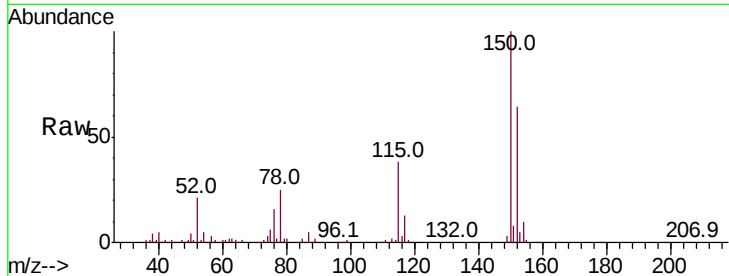


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.3	186.5
115	59.8	48.1	72.1

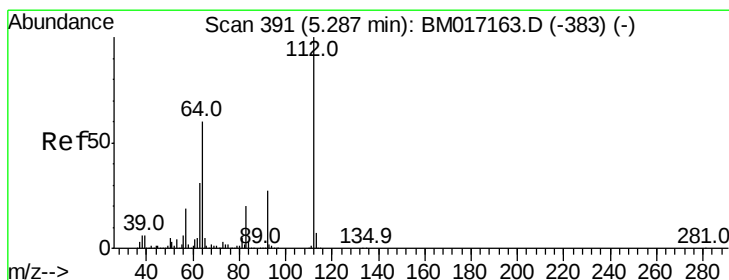
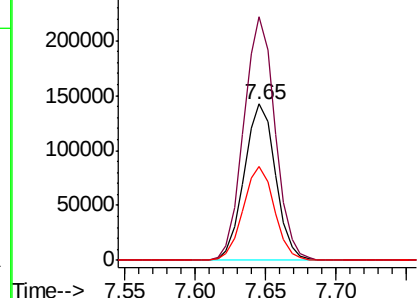
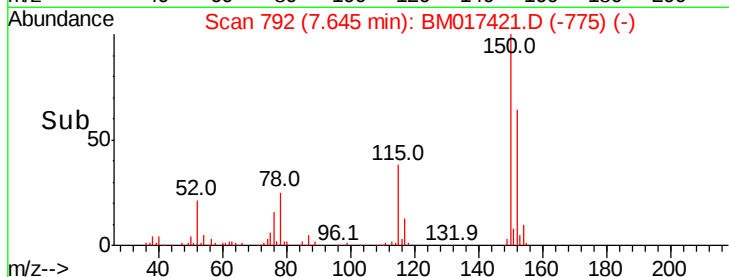


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

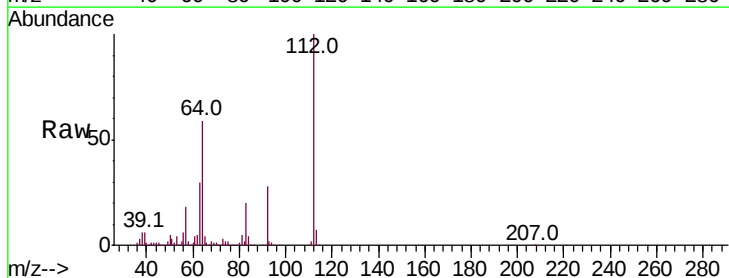
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.503 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	41.7	62.5
63	29.9	23.0	34.4

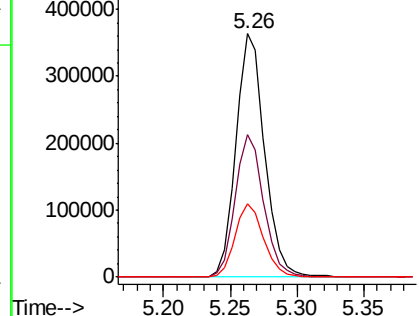
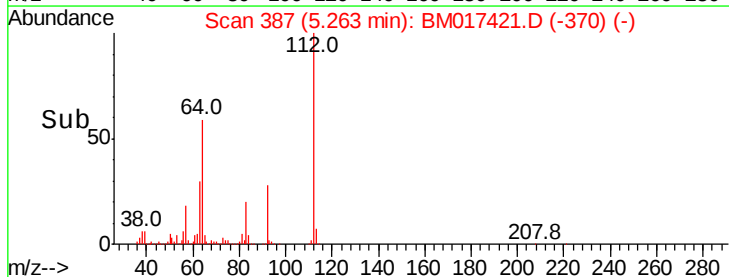


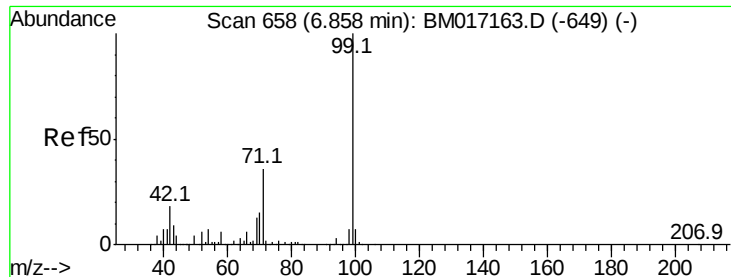
Abundance

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: 25.523 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017421.D

Acq: 29 Oct 2018 23:40

Instrument :

BNA_M

ClientSampleId :

102518-TIPC-F-D-B

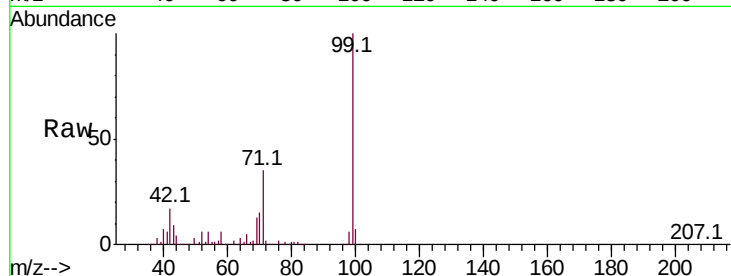
Tot Ion: 99 Resp: 456187

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

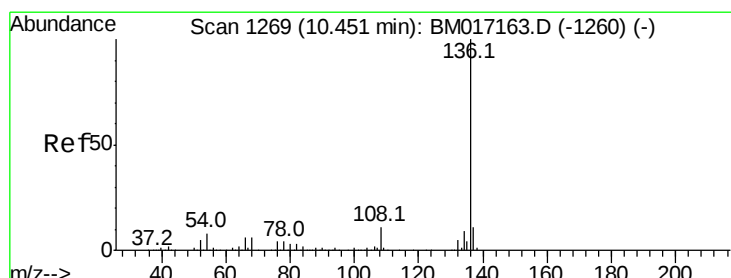
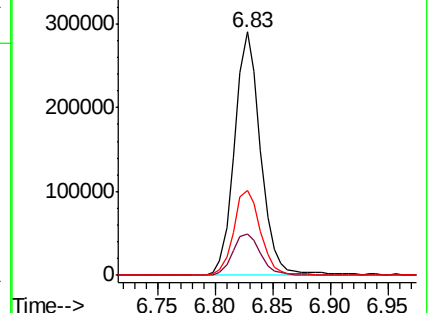
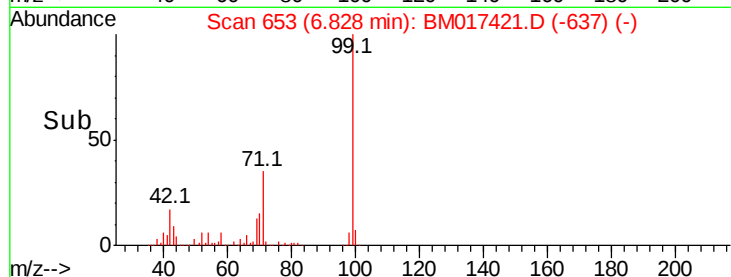
71 35.1 28.0 42.0



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: BM017421.D

Acq: 29 Oct 2018 23:40

Tgt Ion: 136 Resp: 950292

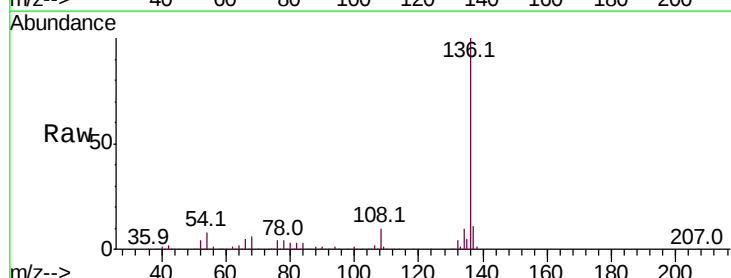
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.5 6.7 10.1

68 5.8 4.7 7.1

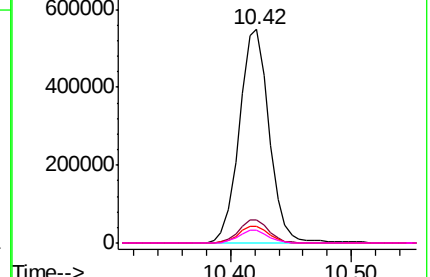
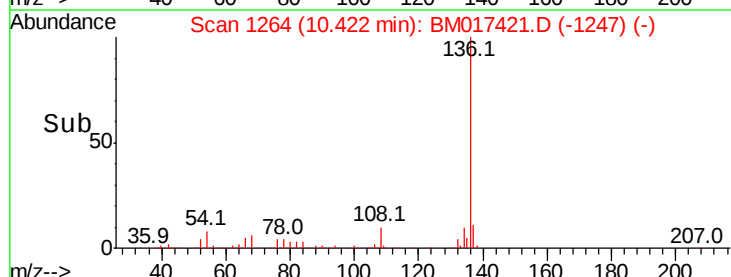


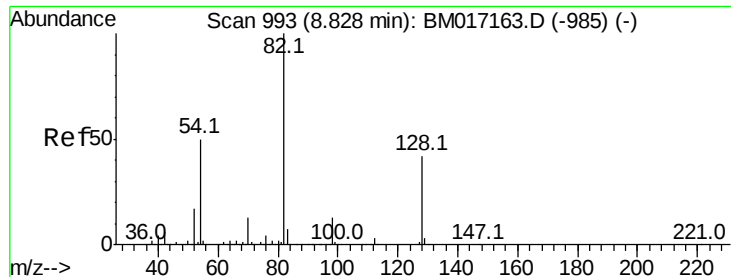
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

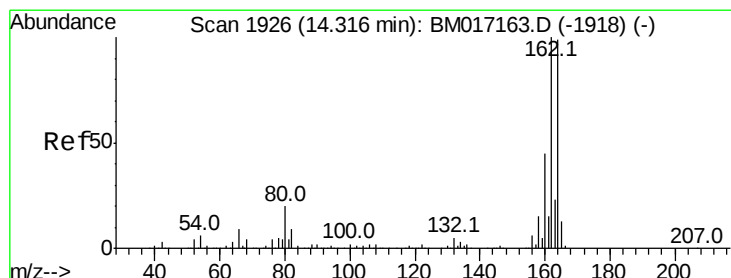
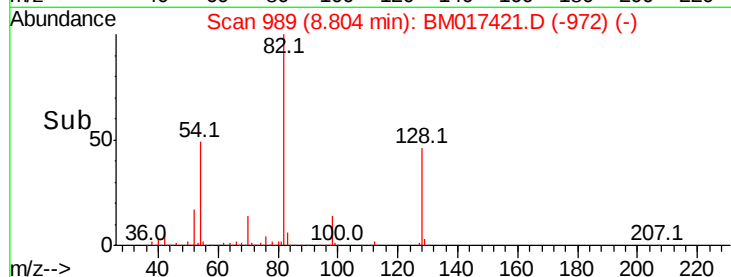
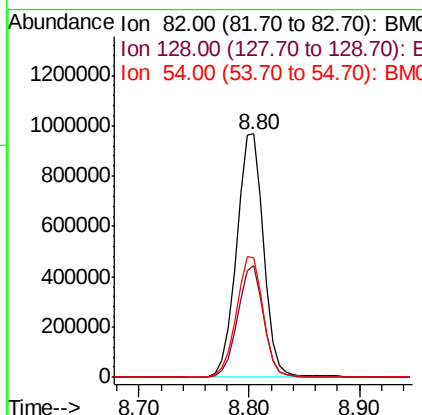
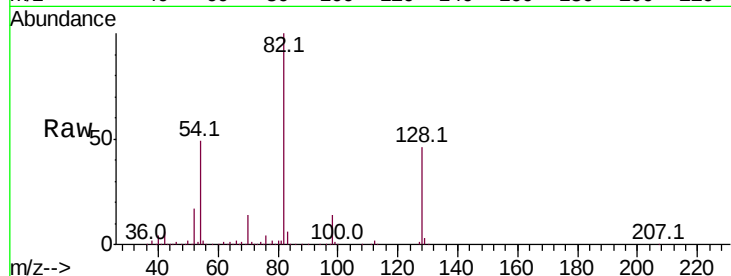




#23
Nitrobenzene-d5
Concen: 102.416 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

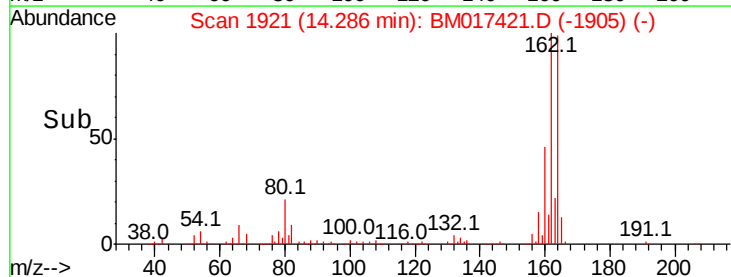
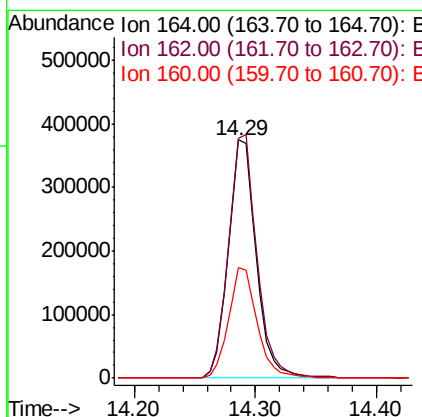
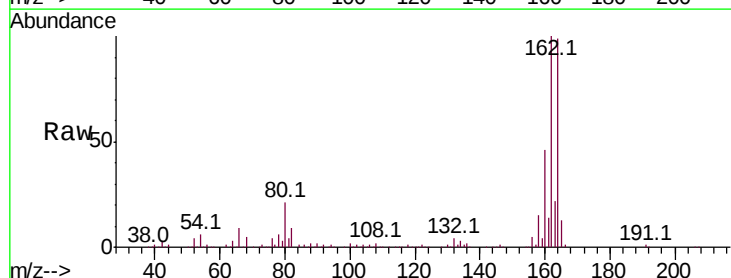
Instrument :
BNA_M
ClientSampleId :
102518-TIPC-F-D-B

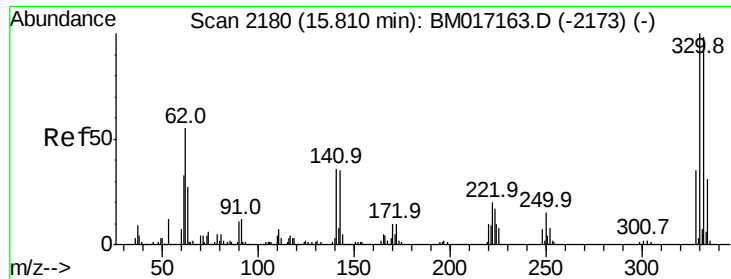
Tot Ion: 82 Resp: 1664078
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.6
54 49.0 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Tgt Ion:164 Resp: 604042
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 46.6 40.2 60.2

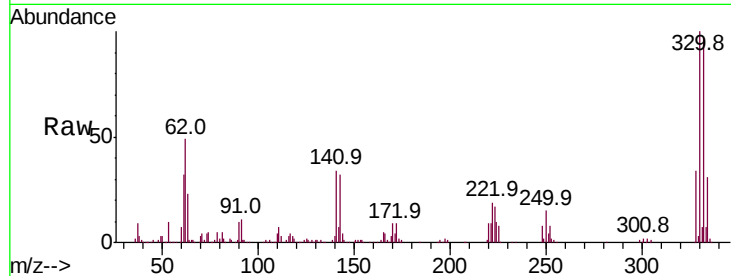




#42
 2,4,6-Tribromophenol
 Concen: 107.377 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.0	27.4	41.0

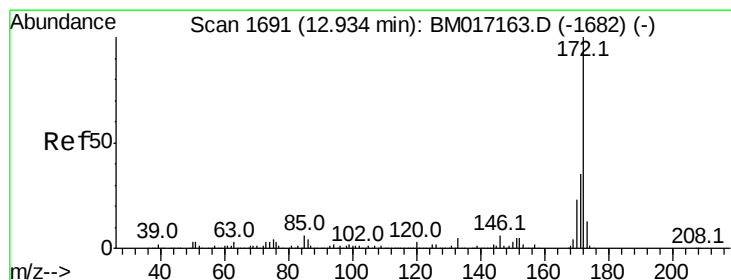
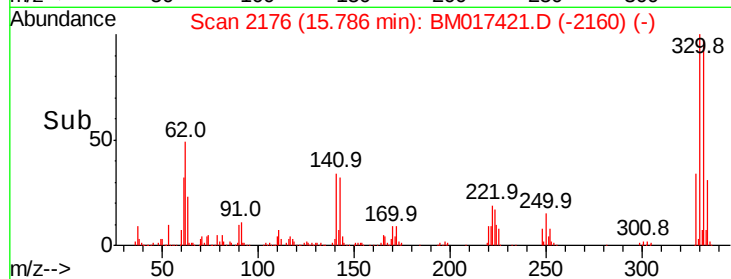
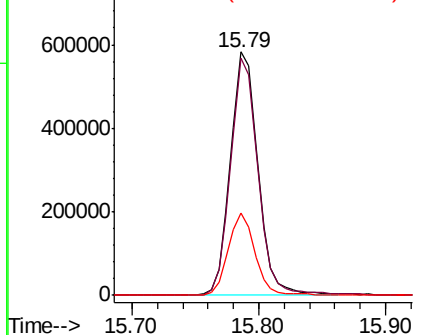


Abundance

Ion 329.80 (329.50 to 330.50): E

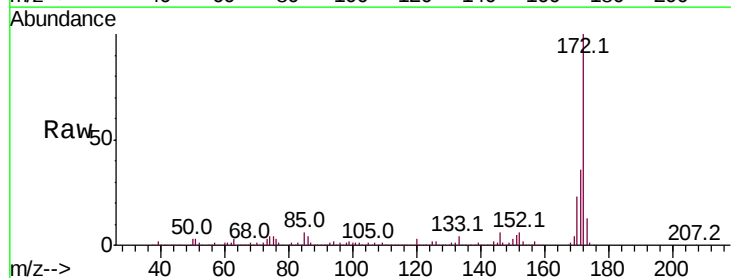
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.217 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.0	18.3	27.5

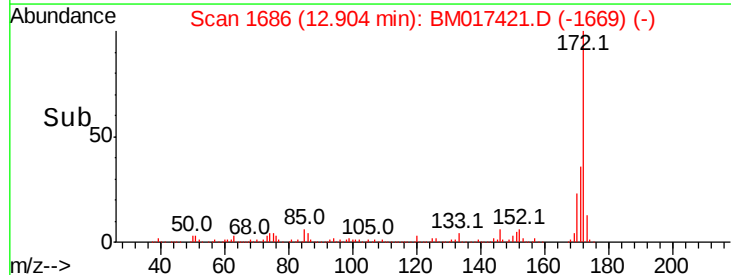
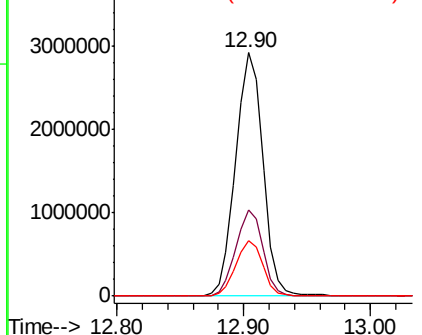


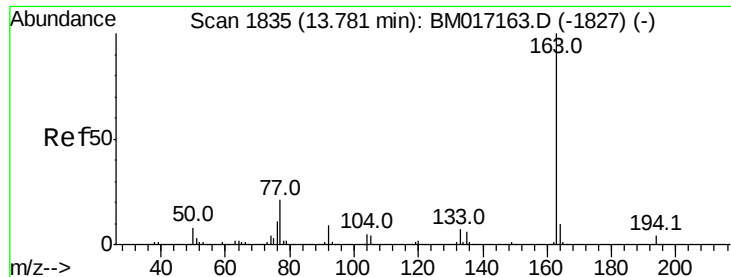
Abundance

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

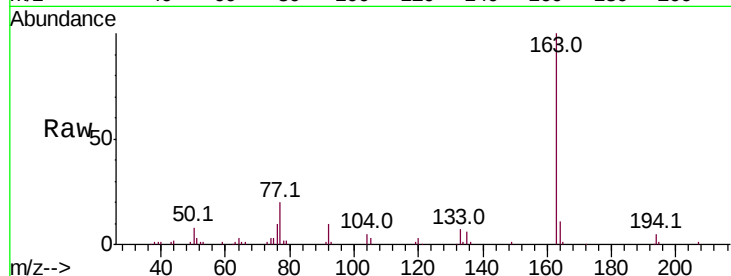




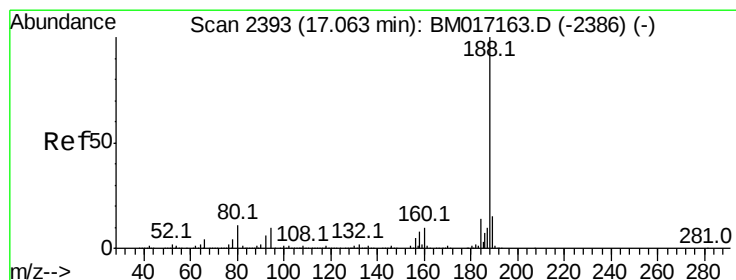
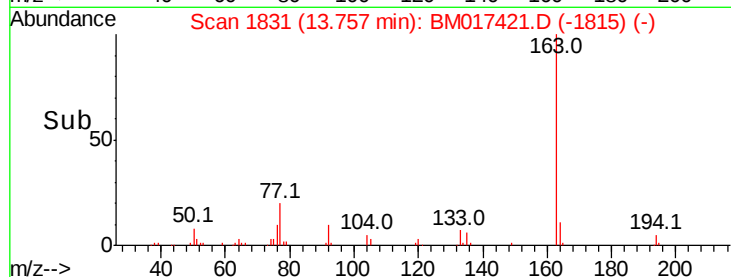
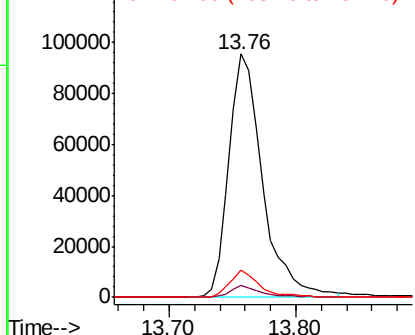
#50
Dimethylphthalate
Concen: 3.783 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

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

Tot Ion:163 Resp: 176294
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 11.1 7.8 11.8

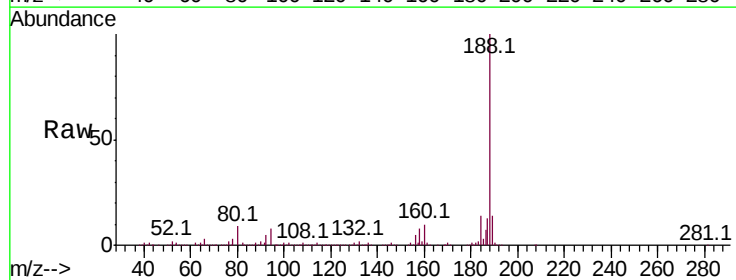


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

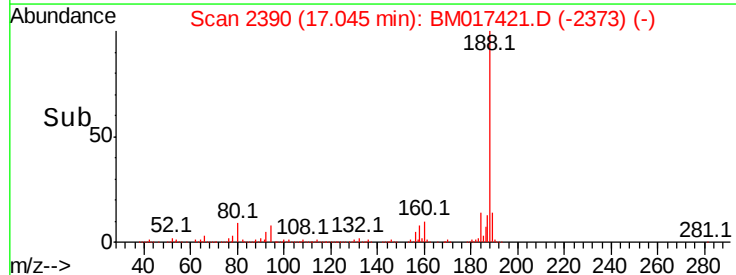
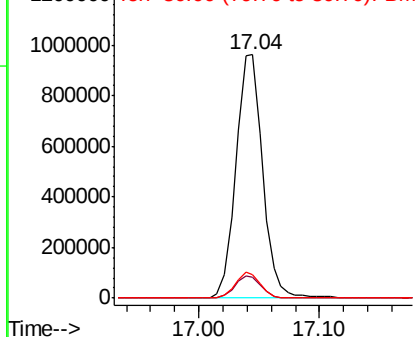


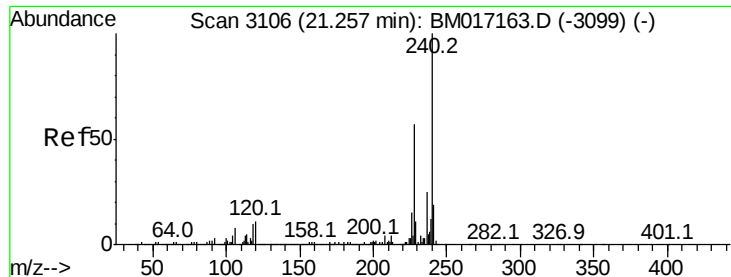
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Tgt Ion:188 Resp: 1486197
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

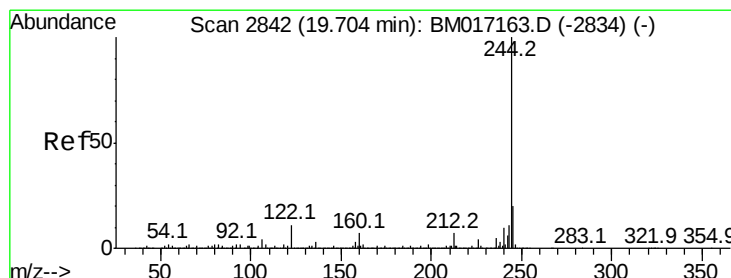
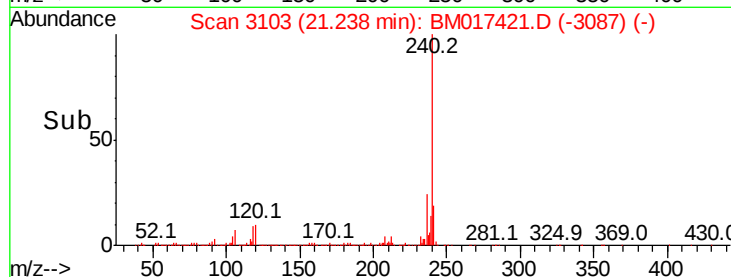
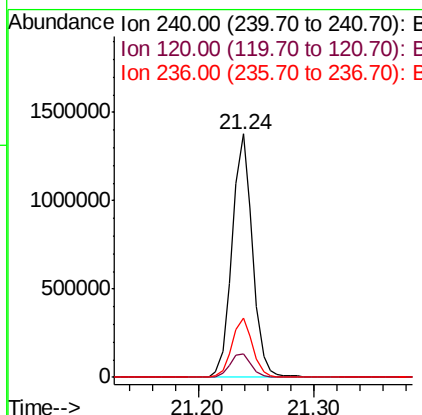
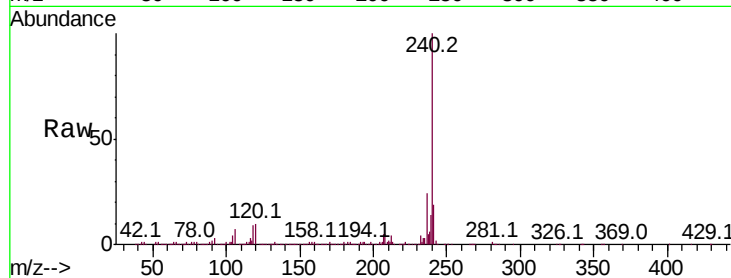




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

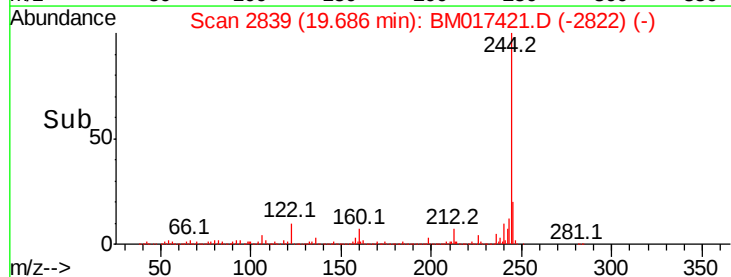
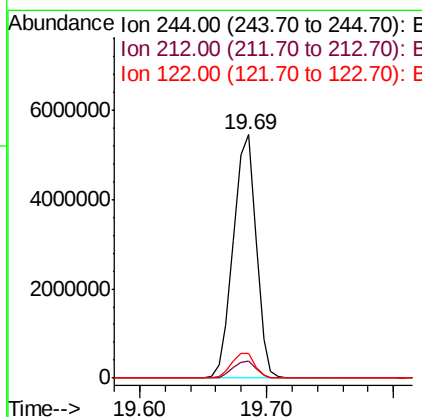
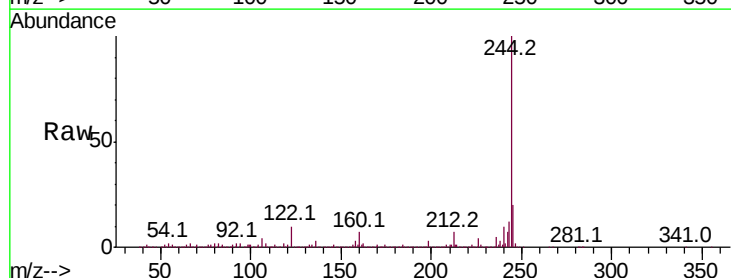
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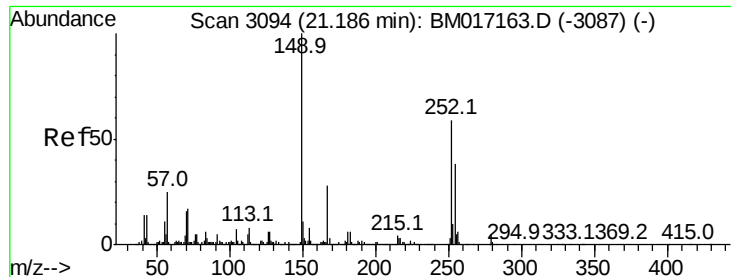
Tot Ion:240 Resp: 1681926
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 24.4 19.9 29.9



#79
Terphenyl-d14
Concen: 91.129 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BM017421.D
Acq: 29 Oct 2018 23:40

Tgt Ion:244 Resp: 6799986
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 10.0 8.4 12.6

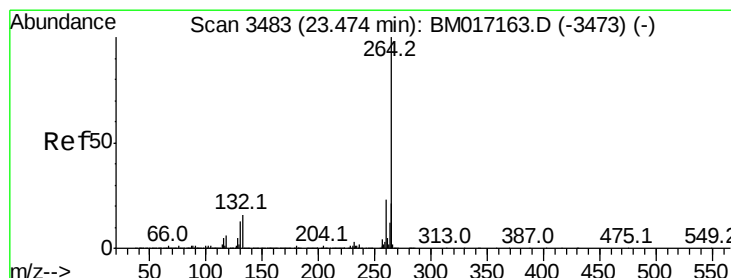
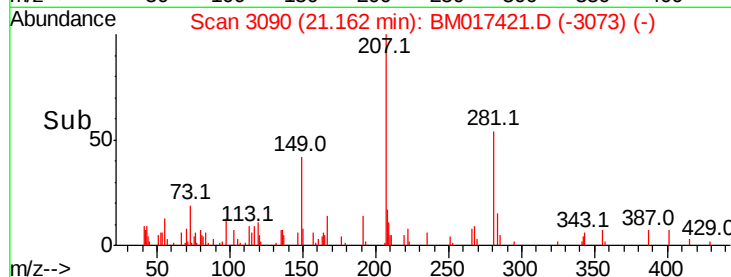
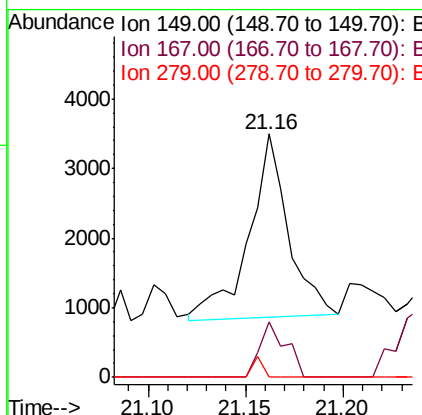
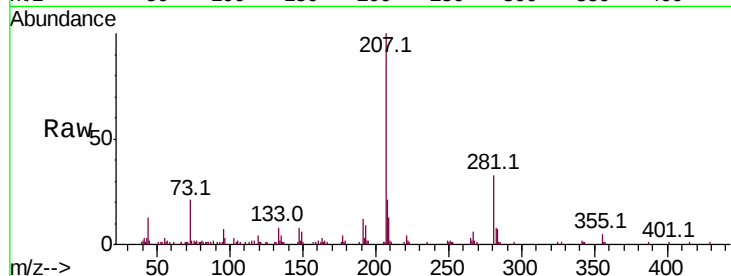




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.368 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

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

Tot Ion:149 Resp: 3675
 Ion Ratio Lower Upper
 149 100
 167 23.0 22.2 33.4
 279 0.0 3.6 5.4#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.44 min Scan# 3478
 Delta R.T. -0.01 min
 Lab File: BM017421.D
 Acq: 29 Oct 2018 23:40

Tgt Ion:264 Resp: 1537388
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 22.2 17.8 26.8

