

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017419.D
 Acq On : 29 Oct 2018 22:28
 Operator : MJ/SJ
 Sample : J5706-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 102518-SIDI-F-U-M

Quant Time: Oct 30 04:00:23 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

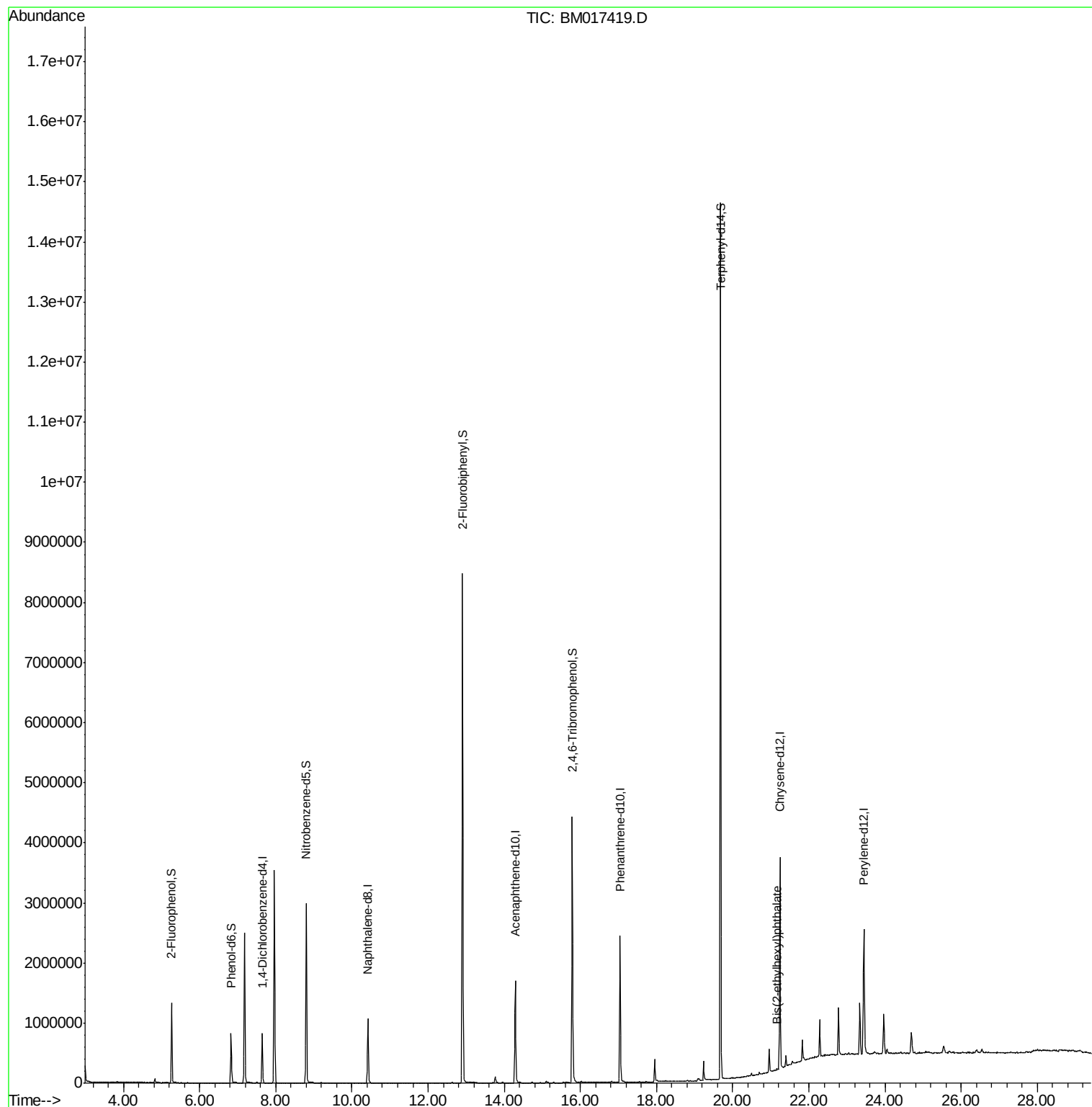
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	219259	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	945363	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	605758	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1531654	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1692961	20.00	ng	0.00
87) Perylene-d12	23.44	264	1590452	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	553579	42.70	ng	0.00
7) Phenol-d6	6.83	99	472712	26.77	ng	0.00
23) Nitrobenzene-d5	8.80	82	1715612	106.14	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	874438	106.74	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4454449	97.84	ng	0.00
79) Terphenyl-d14	19.69	244	7114247	94.72	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	21.16	149	5758	5.401	ng	Qvalue # 95

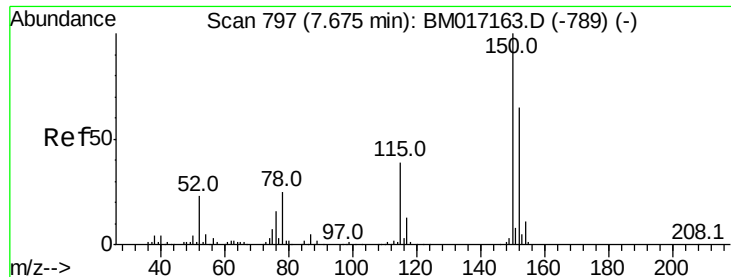
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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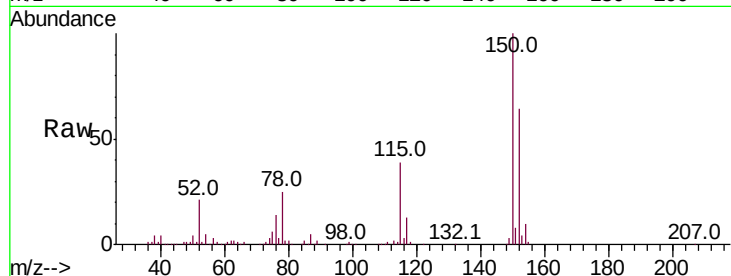


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017419.D
Acq: 29 Oct 2018 22:28

Instrument :
BNA_M
ClientSampleId :
102518-SIDI-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.3	186.5
115	59.9	48.1	72.1

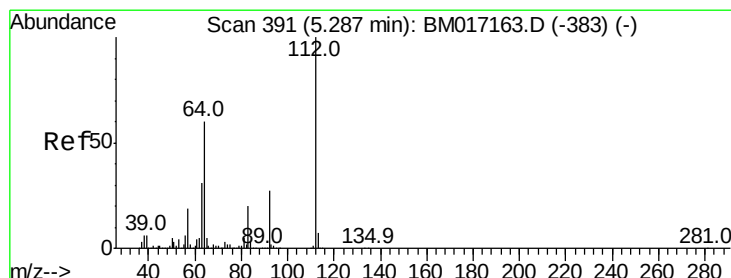
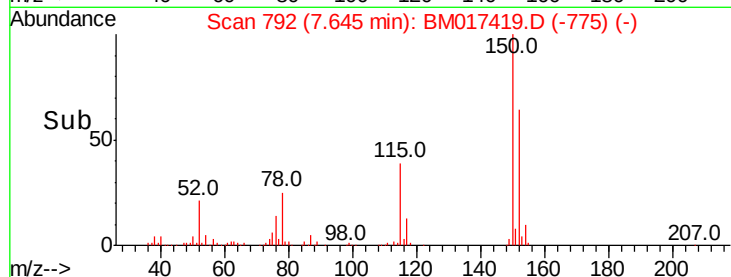
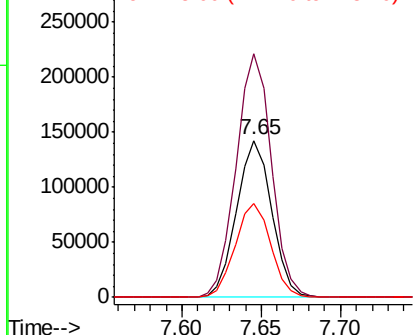


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

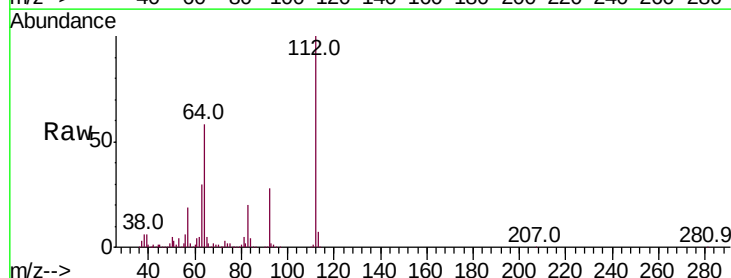
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.702 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017419.D
Acq: 29 Oct 2018 22:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	41.7	62.5
63	30.2	23.0	34.4

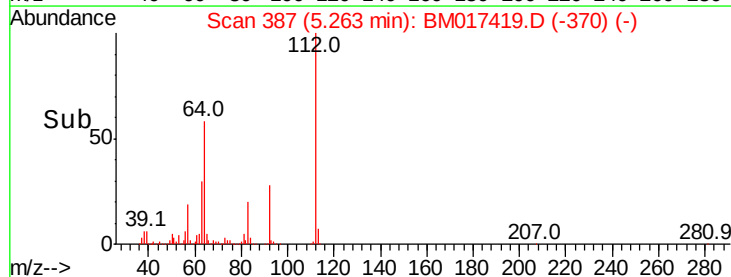
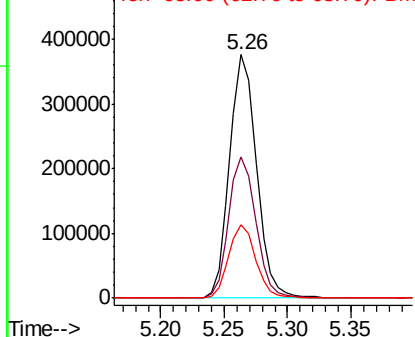


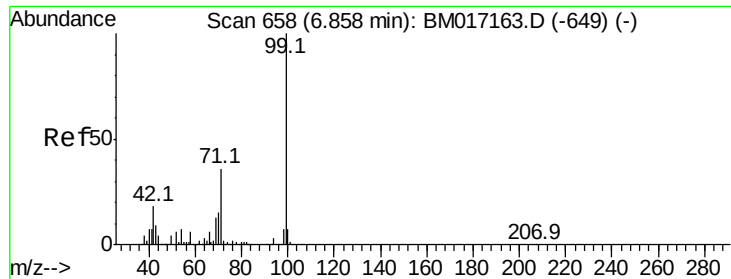
Abundance

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: 26.774 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017419.D

Acq: 29 Oct 2018 22:28

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-M

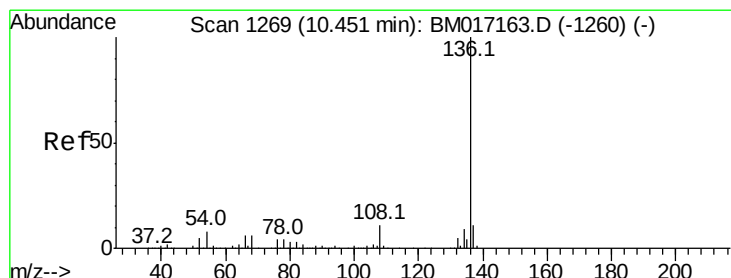
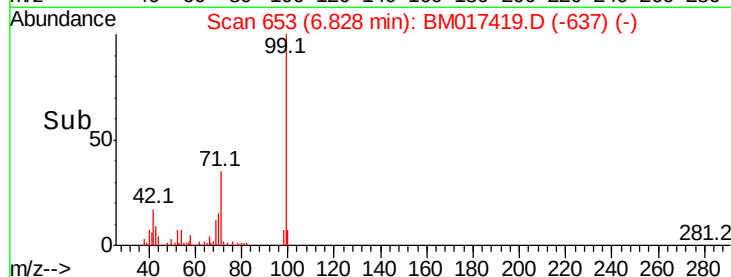
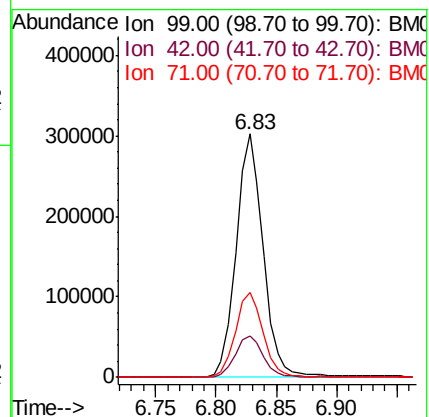
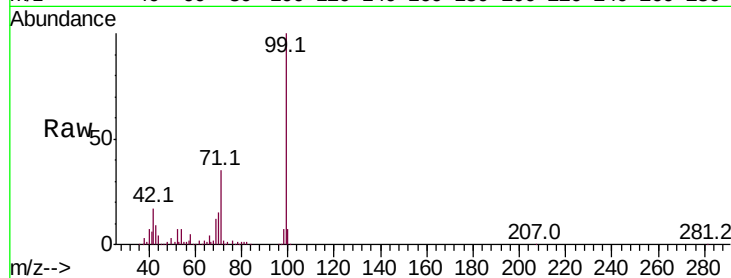
Tot Ion: 99 Resp: 472712

Ion Ratio Lower Upper

99 100

42 16.9 13.3 19.9

71 34.7 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM017419.D

Acq: 29 Oct 2018 22:28

Tgt Ion: 136 Resp: 945363

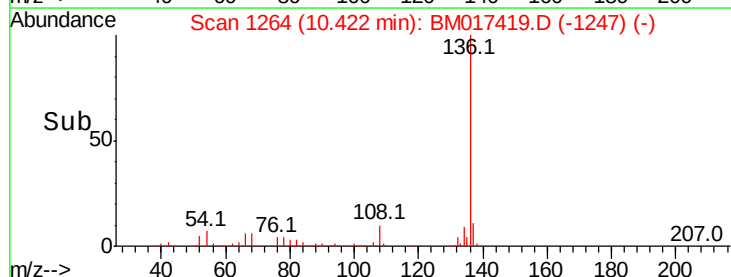
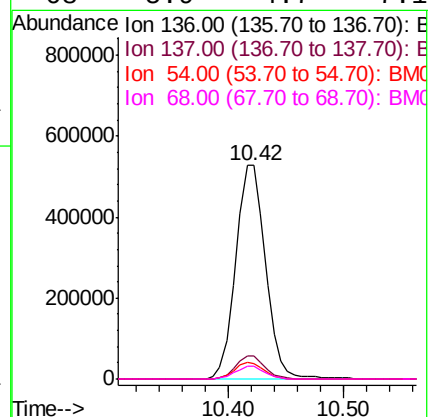
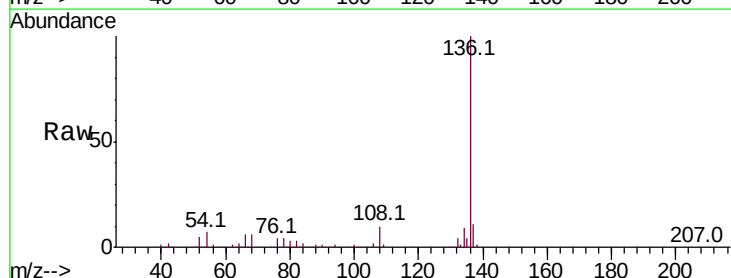
Ion Ratio Lower Upper

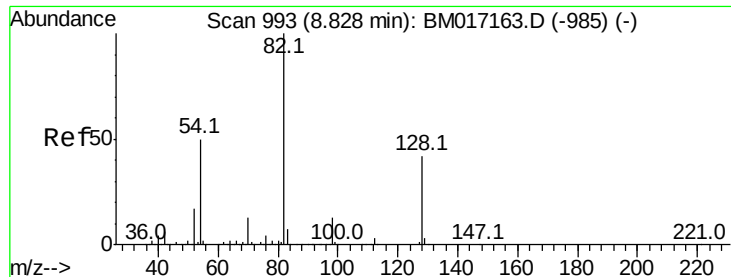
136 100

137 10.9 9.2 13.8

54 7.4 6.7 10.1

68 5.9 4.7 7.1



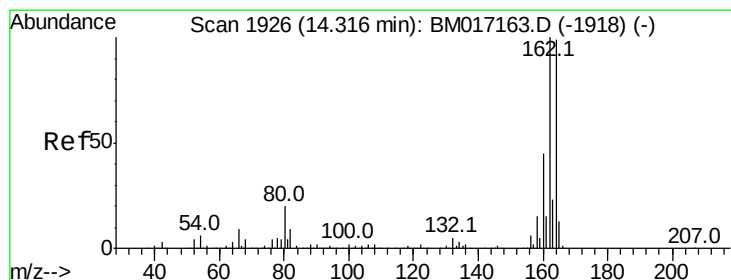
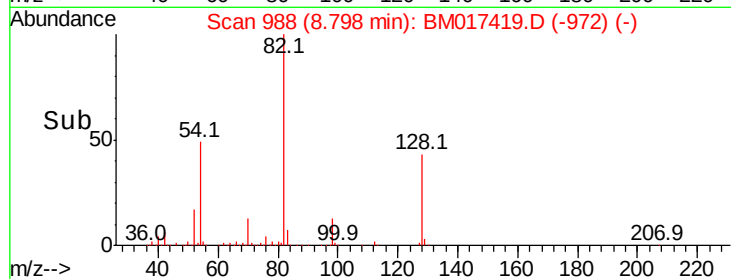
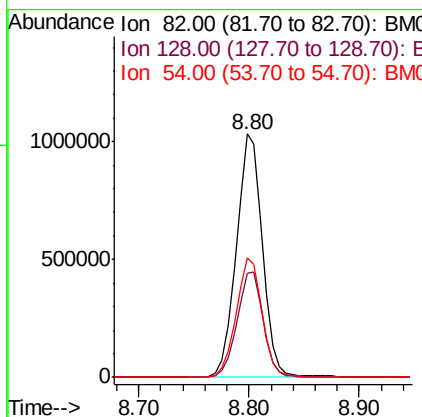
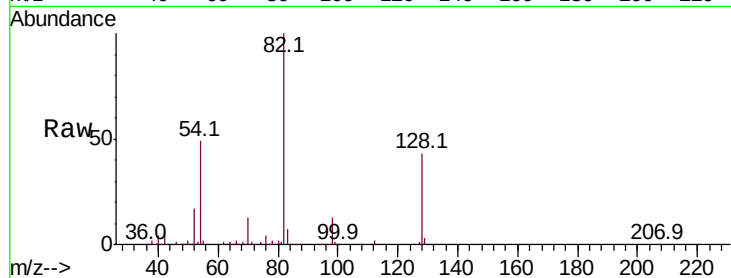


#23
 Nitrobenzene-d5
 Concen: 106.138 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM017419.D
 Acq: 29 Oct 2018 22:28

Instrument :
 BNA_M
 ClientSampleId :
 102518-SIDI-F-U-M

Tot Ion: 82 Resp: 1715612

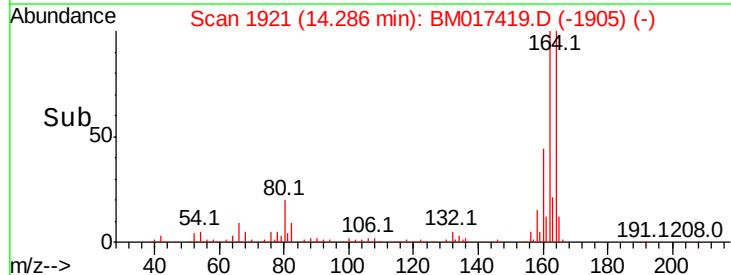
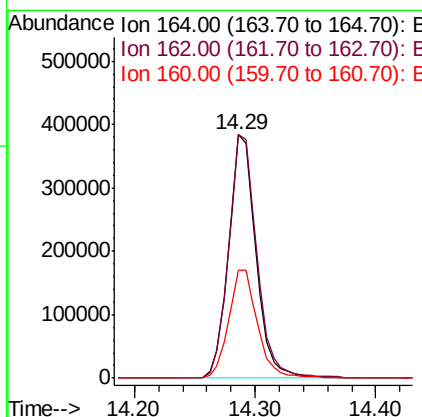
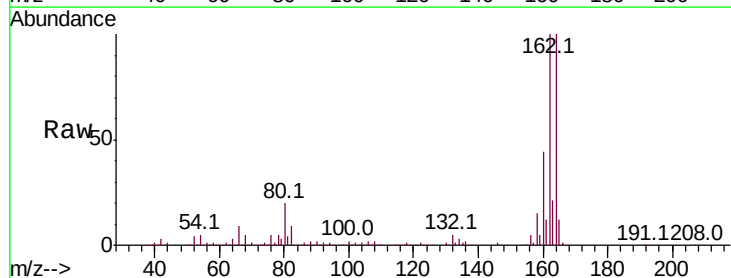
Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.0	55.6
54	49.1	40.7	61.1

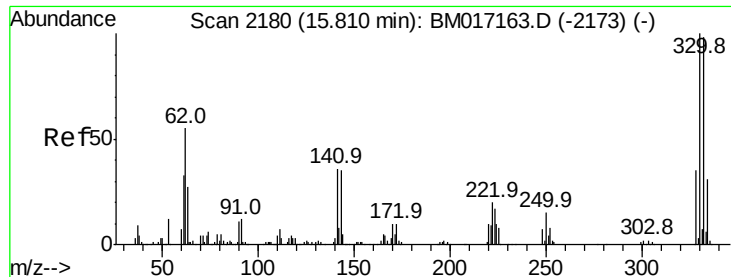


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BM017419.D
 Acq: 29 Oct 2018 22:28

Tgt Ion:164 Resp: 605758

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.1	123.1
160	44.5	40.2	60.2





#42

2,4,6-Tribromophenol

Concen: 106.743 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BM017419.D

Acq: 29 Oct 2018 22:28

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-M

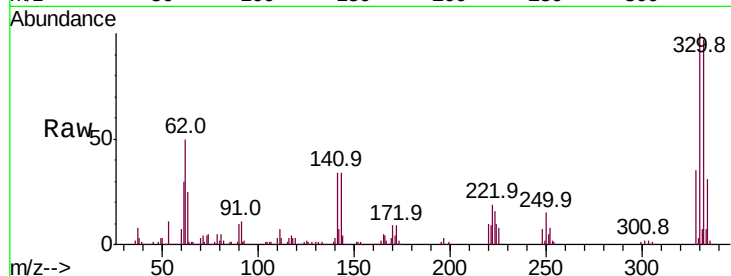
Tot Ion:330 Resp: 874438

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

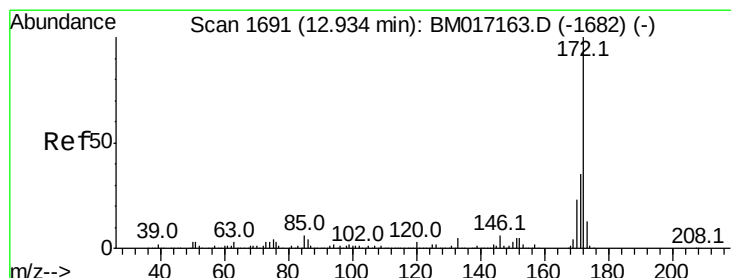
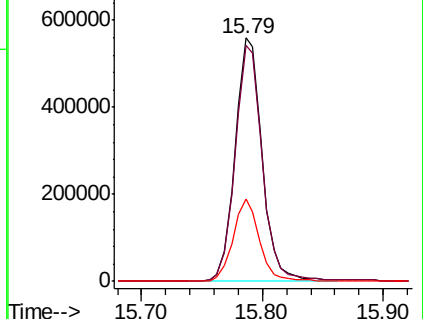
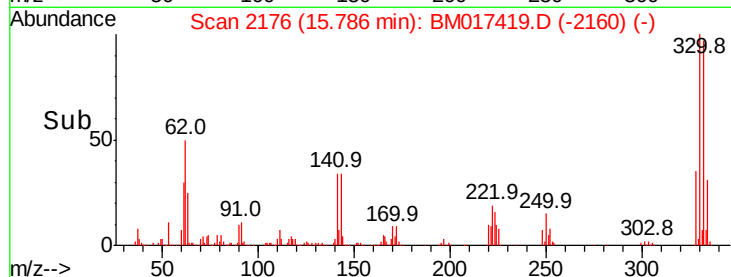
141 32.8 27.4 41.0



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: 97.842 ng

RT: 12.90 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BM017419.D

Acq: 29 Oct 2018 22:28

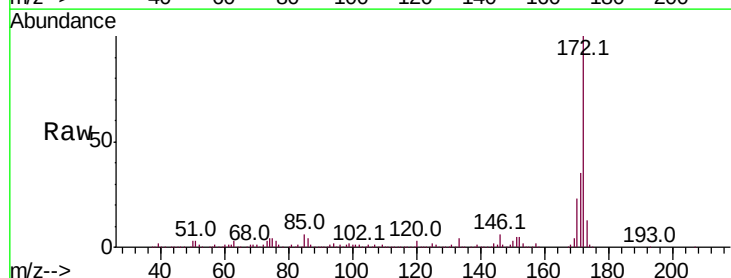
Tgt Ion:172 Resp: 4454449

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

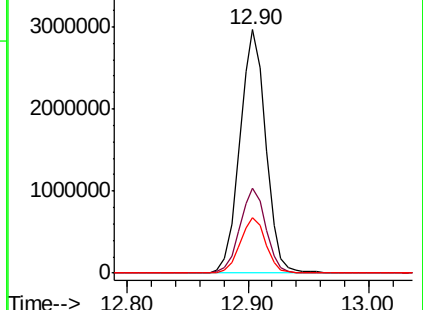
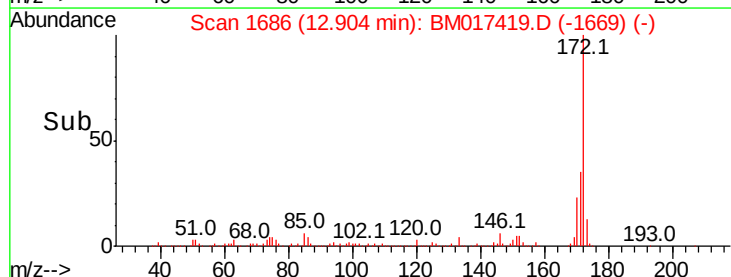
170 22.9 18.3 27.5

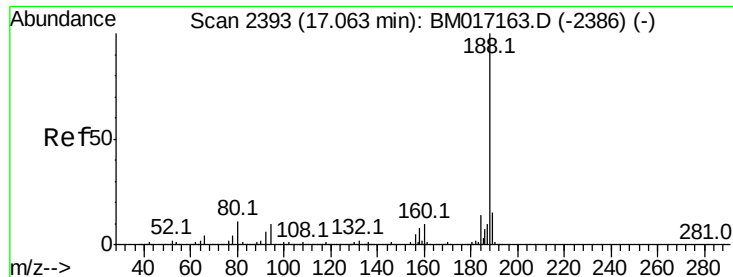


Abundance Ion 172.00 (171.70 to 172.70): E

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: BM017419.D

Acq: 29 Oct 2018 22:28

Instrument :

BNA_M

ClientSampleId :

102518-SIDI-F-U-M

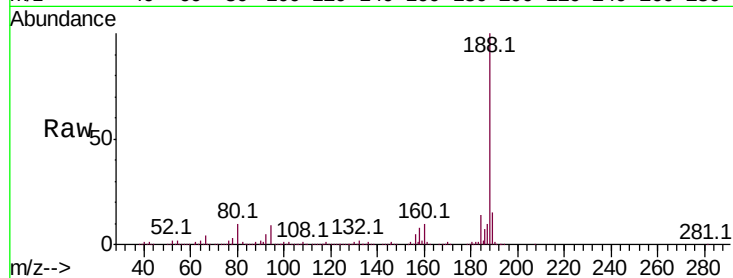
Tot Ion:188 Resp: 1531654

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

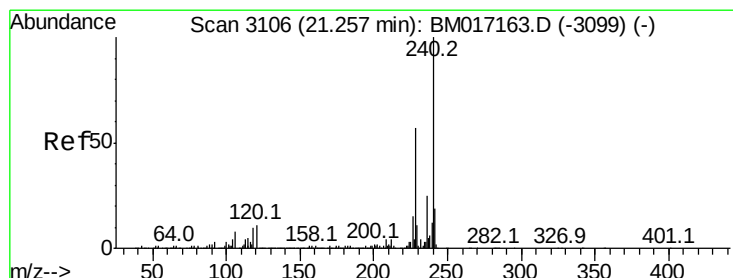
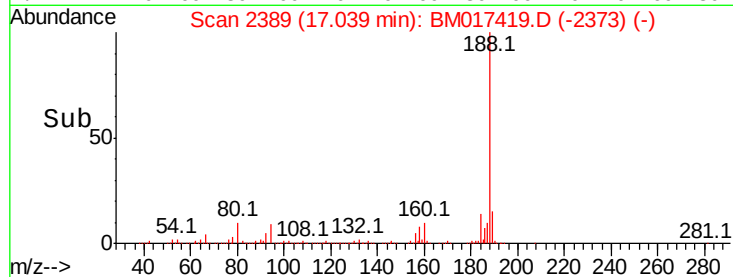
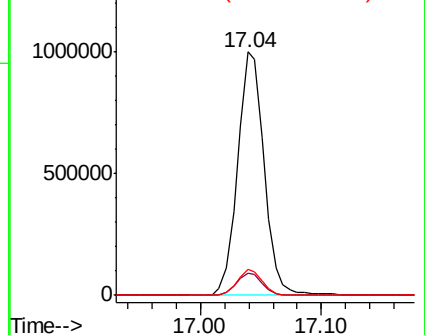
80 10.4 7.7 11.5



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: BM017419.D

Acq: 29 Oct 2018 22:28

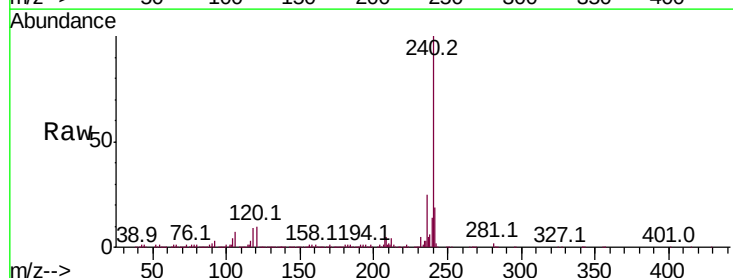
Tgt Ion:240 Resp: 1692961

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

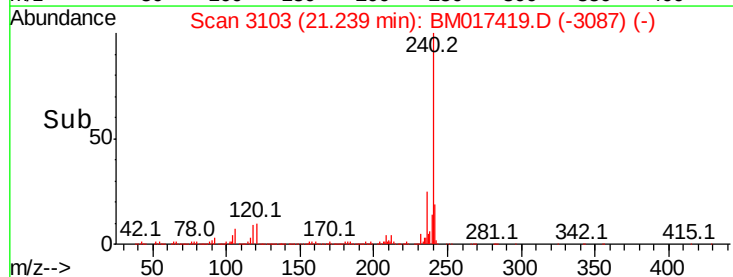
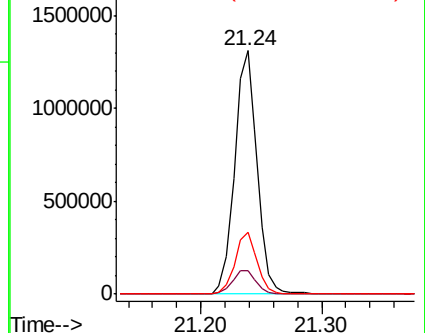
236 25.2 19.9 29.9

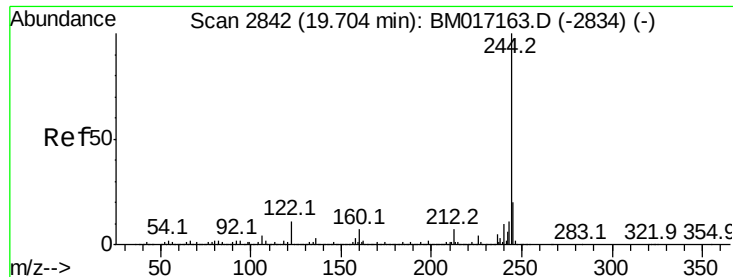


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.719 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017419.D

Acq: 29 Oct 2018 22:28

Instrument :

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ClientSampleId :

102518-SIDI-F-U-M

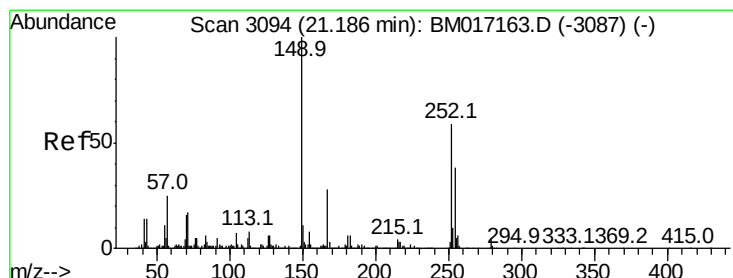
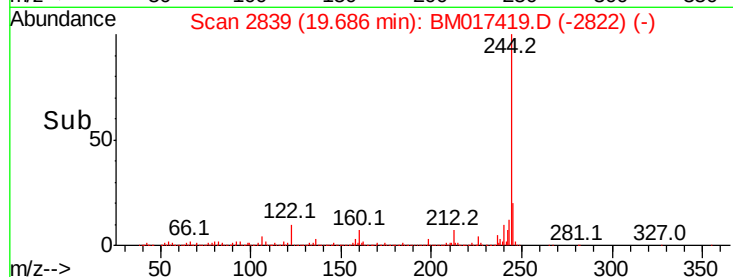
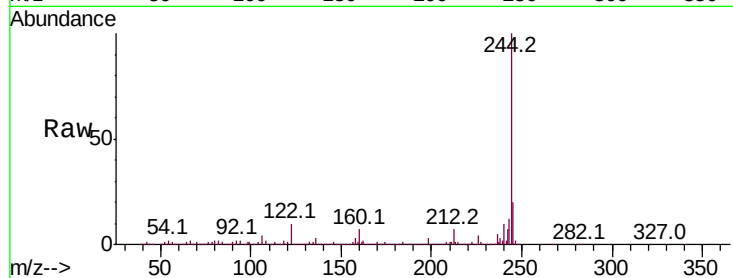
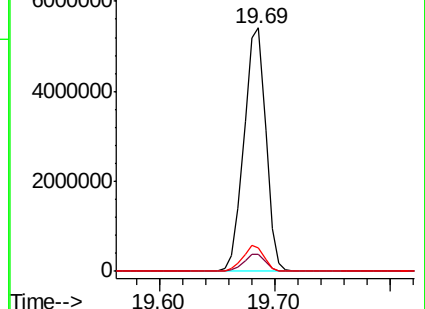
Tot Ion:244 Resp: 7114247

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	9.9	8.4	12.6

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.401 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017419.D

Acq: 29 Oct 2018 22:28

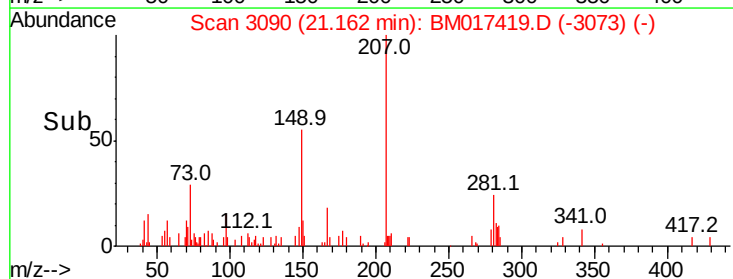
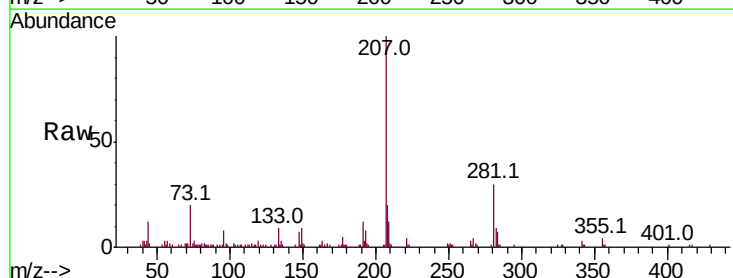
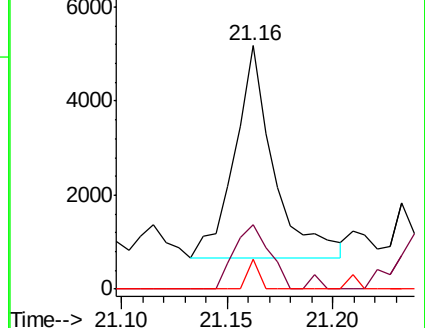
Tgt Ion:149 Resp: 5758

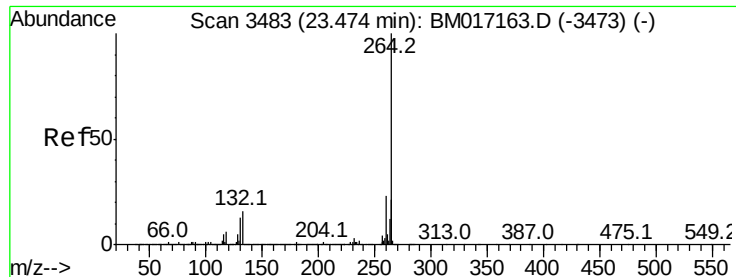
Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.2	33.4
279	12.0	3.6	5.4#

Abundance Ion 149.00 (148.70 to 149.70): E

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: BM017419.D
Acq: 29 Oct 2018 22:28

Instrument :
BNA_M
ClientSampleId :
102518-SIDI-F-U-M

Tot Ion:264 Resp: 1590452

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.4	17.8	26.8

