

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018418.D
 Acq On : 28 Dec 2018 04:51
 Operator : JU/SJ
 Sample : J6574-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Dec 28 07:58:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

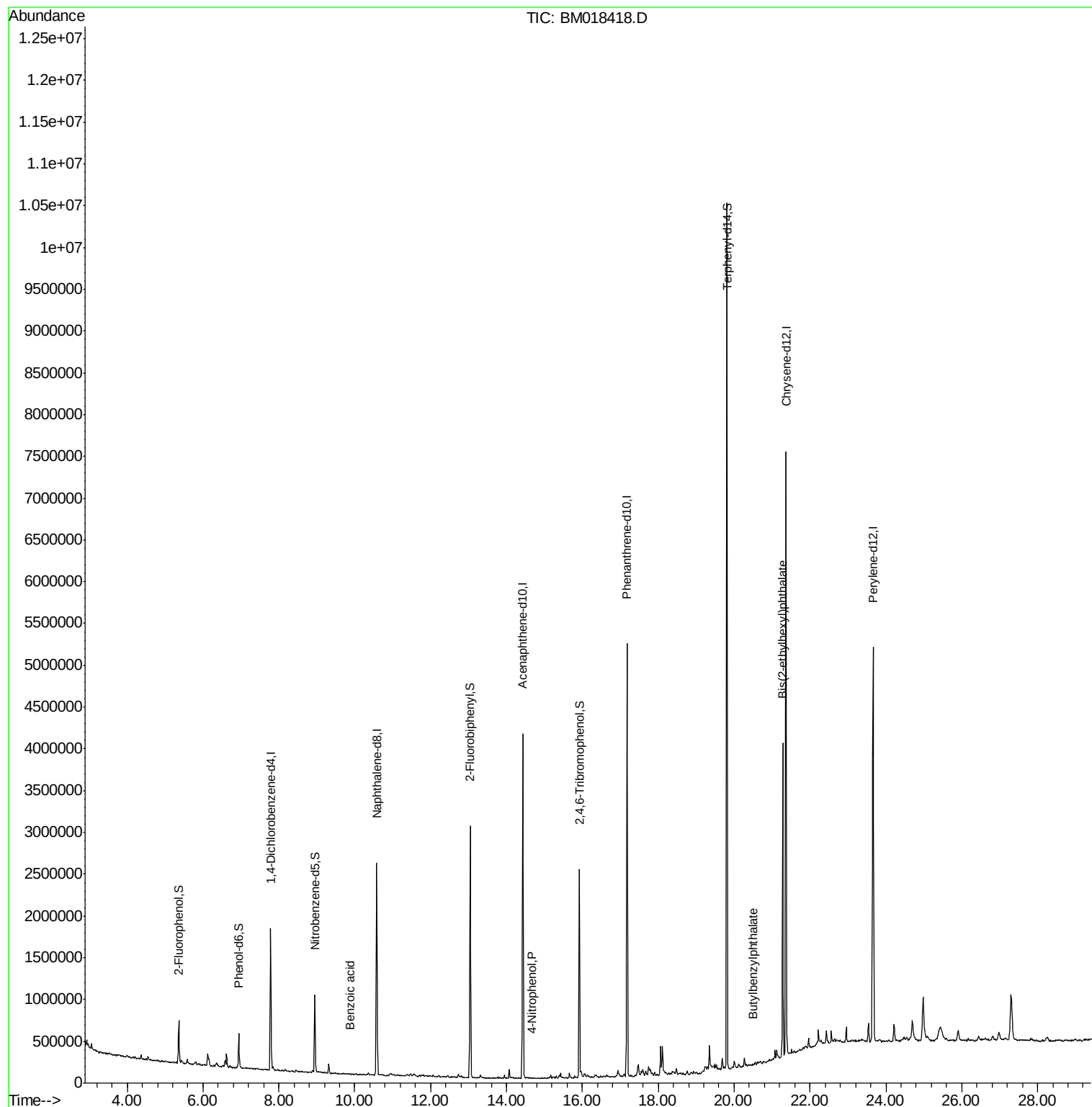
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	464179	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	2175508	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1335315	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3057221	20.00	ng	0.00
76) Chrysene-d12	21.37	240	3255699	20.00	ng	0.00
87) Perylene-d12	23.66	264	3248107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	226330	9.19	ng	0.00
7) Phenol-d6	6.94	99	238982	6.99	ng	0.00
23) Nitrobenzene-d5	8.95	82	503284	13.28	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	430331	25.36	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1488708	15.10	ng	0.00
79) Terphenyl-d14	19.81	244	4272138	27.96	ng	0.00
Target Compounds						
32) Benzoic acid	9.87	122	127	3.113	ng	# 12
56) 4-Nitrophenol	14.68	139	151	5.673	ng	# 64
80) Butylbenzylphthalate	20.50	149	2522	6.659	ng	# 46
84) Bis(2-ethylhexyl)phthalate	21.28	149	1269967	9.969	ng	99

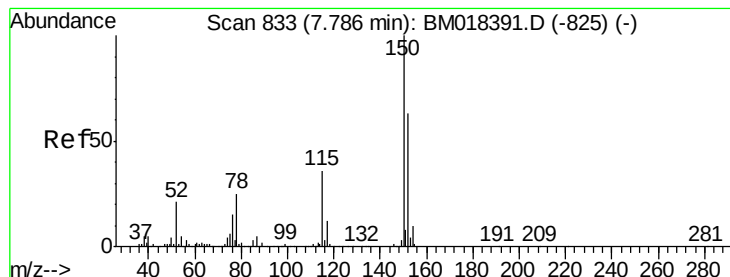
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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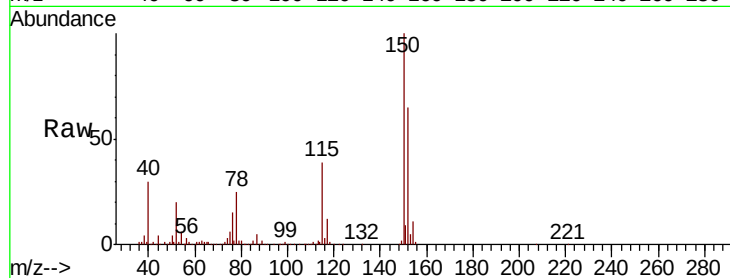


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018418.D
Acq: 28 Dec 2018 04:51

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.9	190.3
115	59.8	45.5	68.3

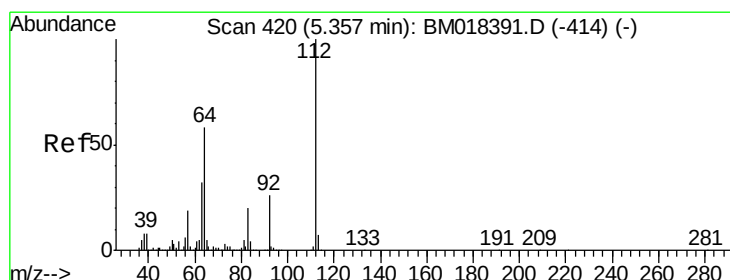
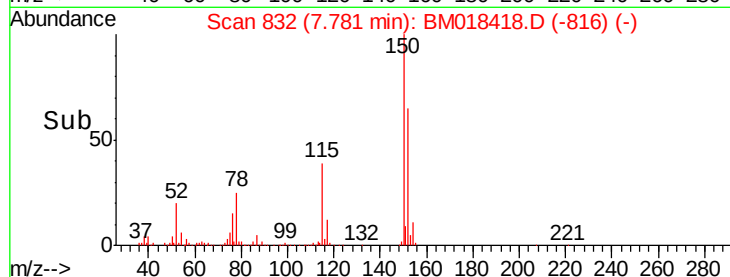
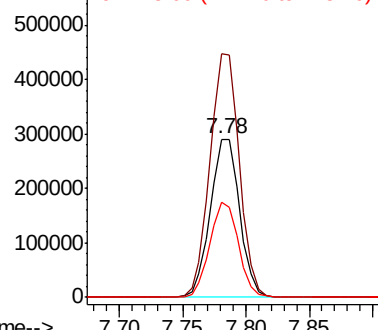


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

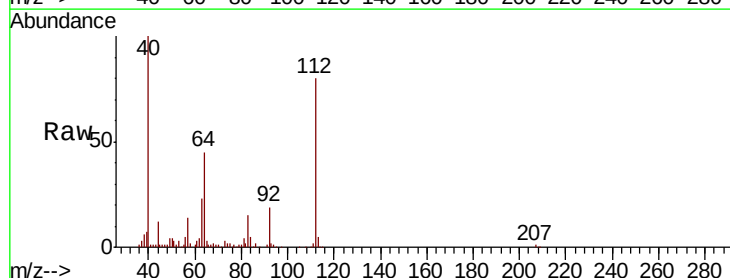
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 9.193 ng
RT: 5.36 min Scan# 421
Delta R.T. 0.01 min
Lab File: BM018418.D
Acq: 28 Dec 2018 04:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	46.5	69.7
63	29.0	25.2	37.8

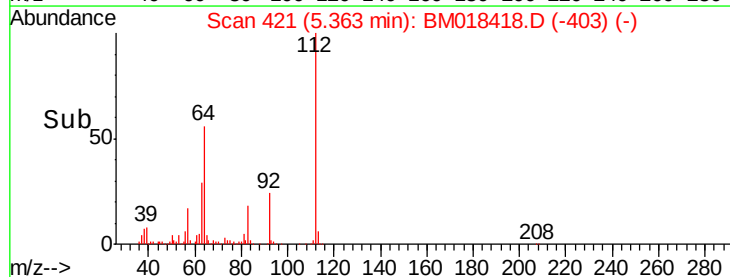
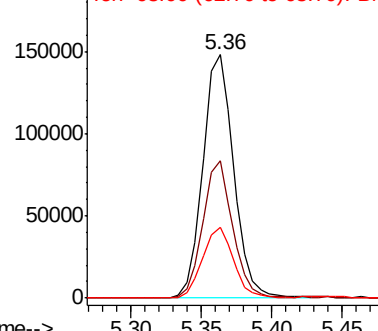


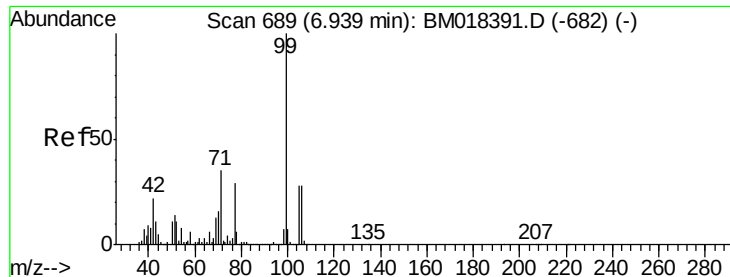
Abundance

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: 6.990 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampleId :

DFTPP

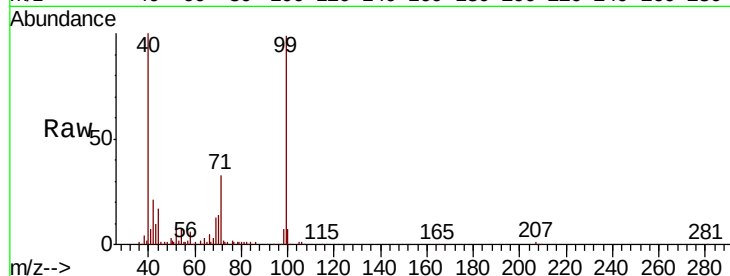
Tgt Ion: 99 Resp: 238982

Ion Ratio Lower Upper

99 100

42 20.7 17.3 25.9

71 33.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)

6.94

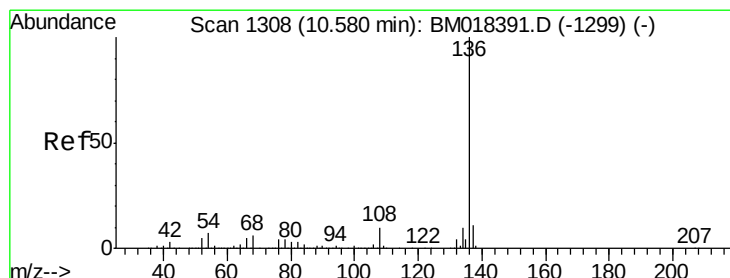
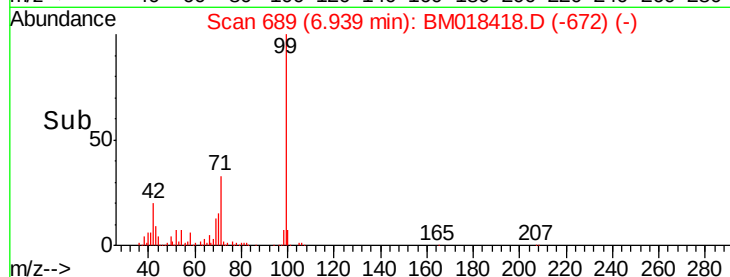
150000

100000

50000

0

Time--> 6.85 6.90 6.95 7.00 7.05



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Tgt Ion: 136 Resp: 2175508

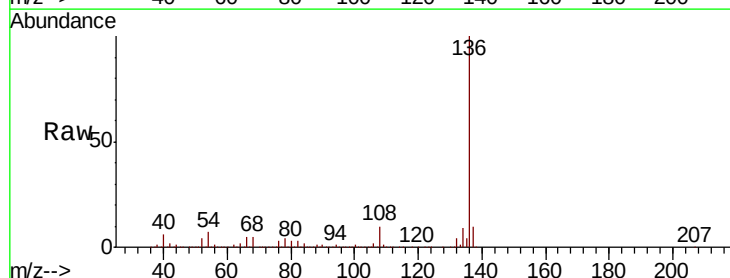
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.7 6.0 9.0

68 5.1 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

10.58

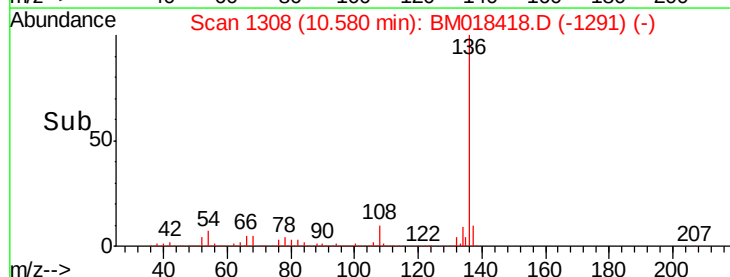
1500000

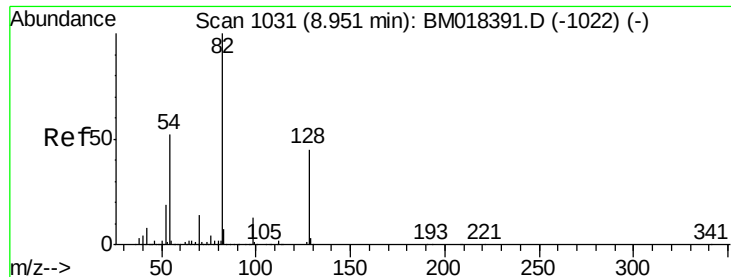
1000000

500000

0

Time--> 10.50 10.60

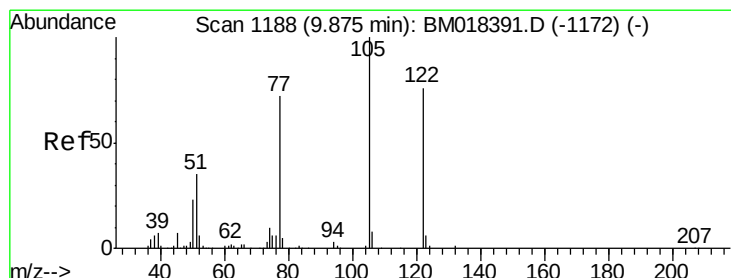
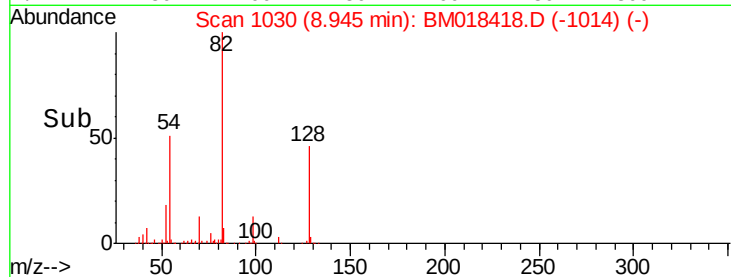
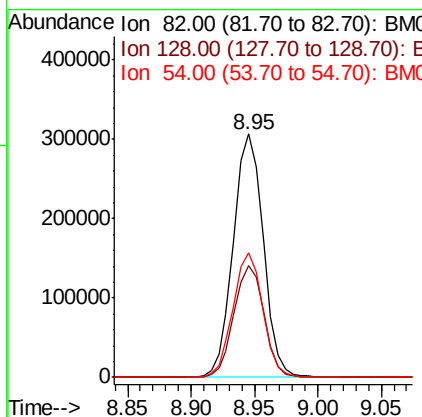
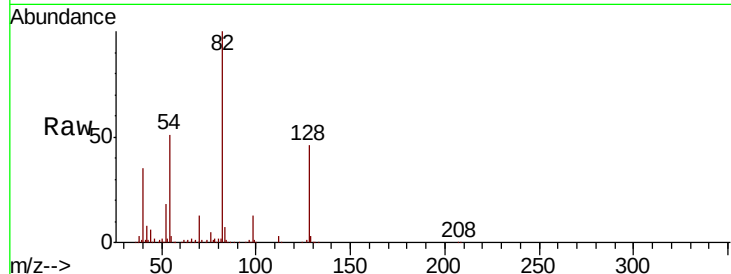




#23
 Nitrobenzene-d5
 Concen: 13.278 ng
 RT: 8.95 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

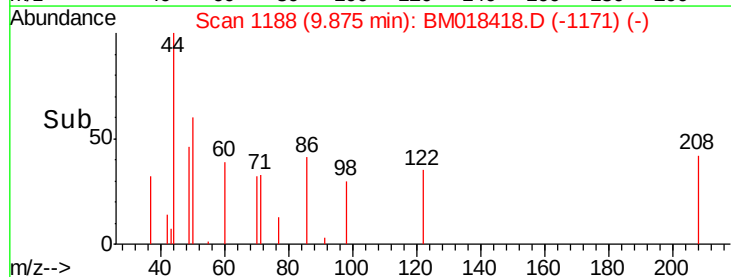
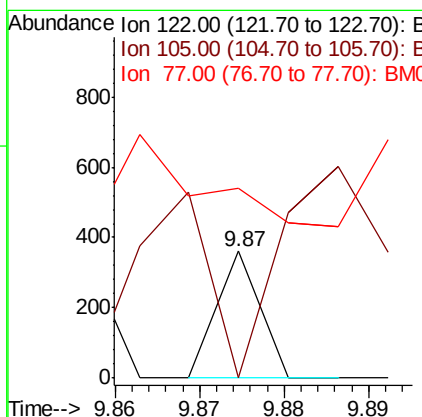
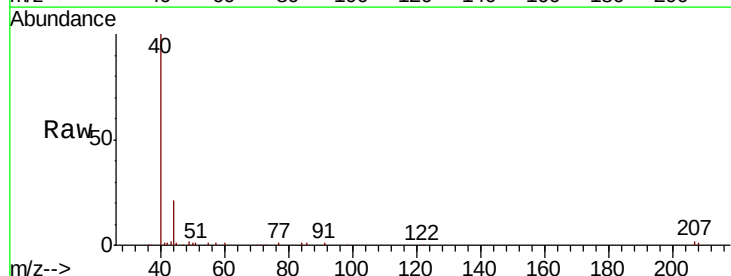
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

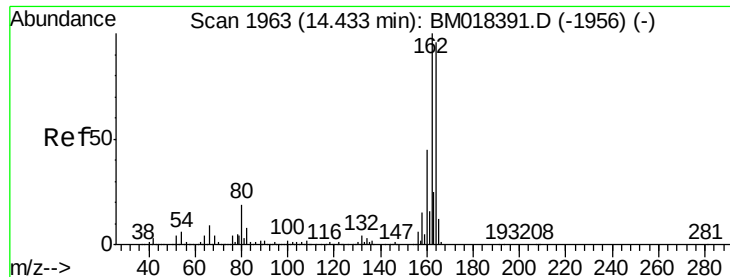
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	51.3	41.7	62.5



#32
 Benzoic acid
 Concen: 3.113 ng
 RT: 9.87 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.4	140.4#
77	150.0	71.7	111.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampleId :

DFTPP

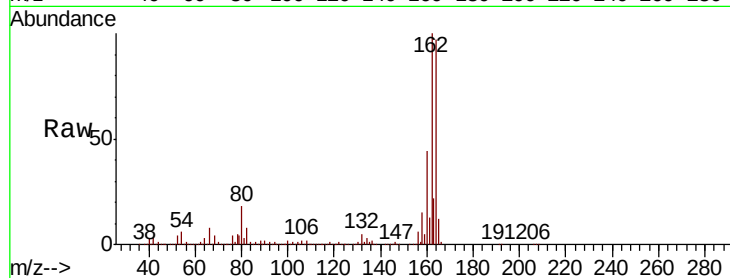
Tgt Ion:164 Resp: 1335315

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.4

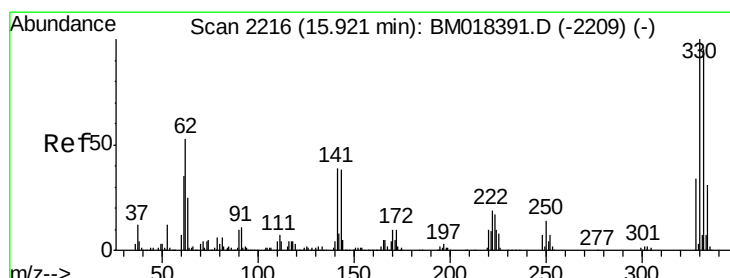
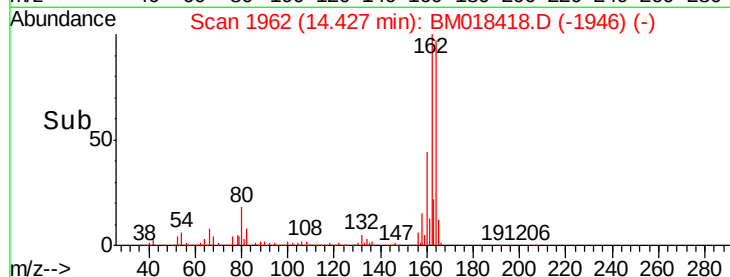
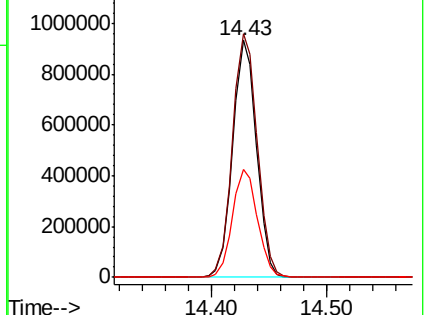
160 45.6 37.1 55.7



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: 25.364 ng

RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

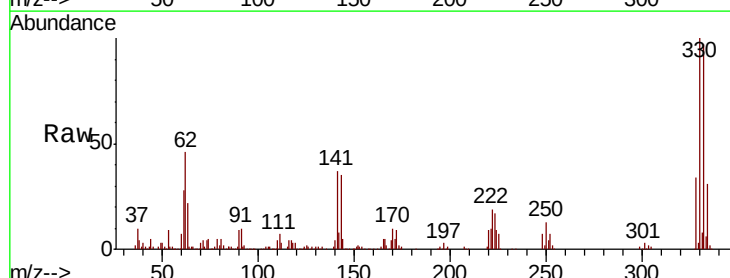
Tgt Ion:330 Resp: 430331

Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

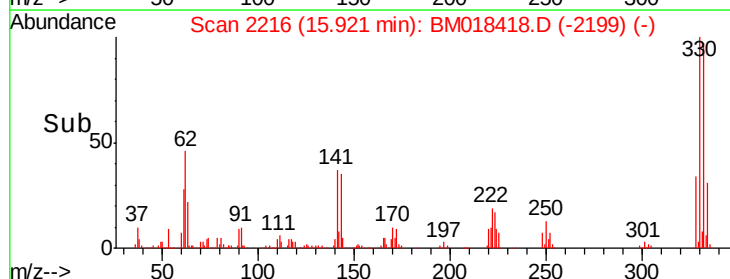
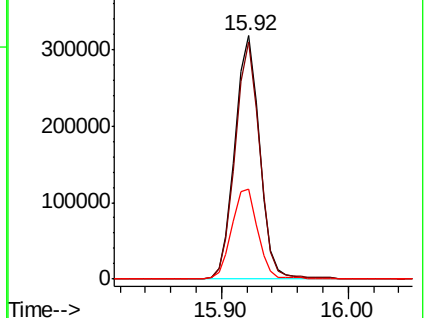
141 39.0 31.7 47.5

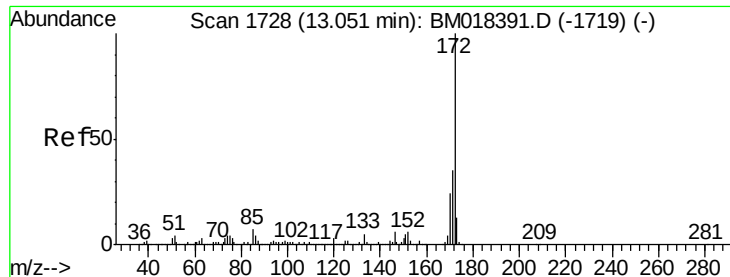


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

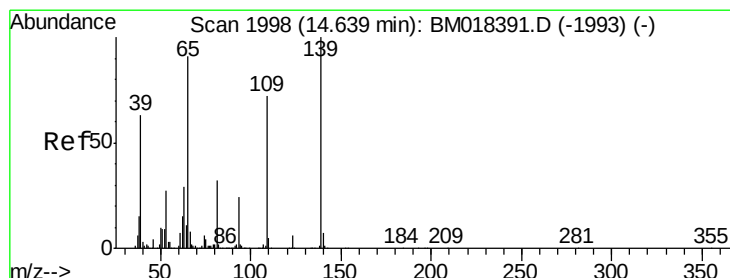
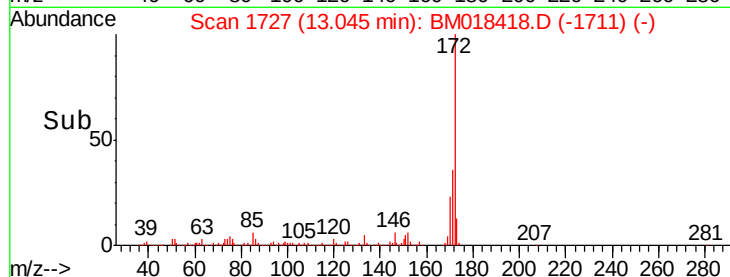
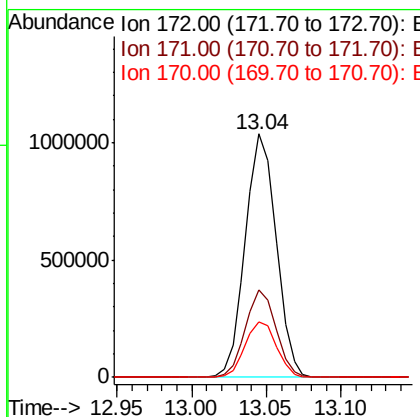
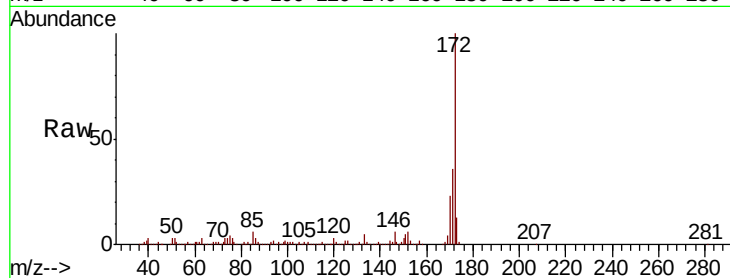




#45
 2-Fluorobiphenyl
 Concen: 15.100 ng
 RT: 13.04 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

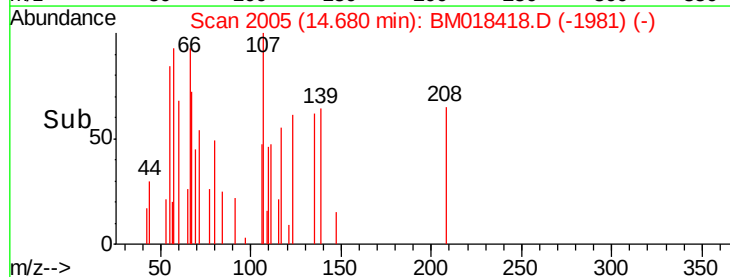
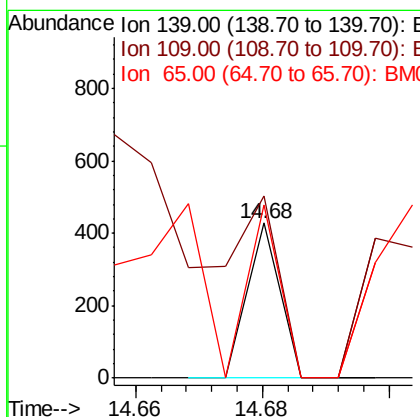
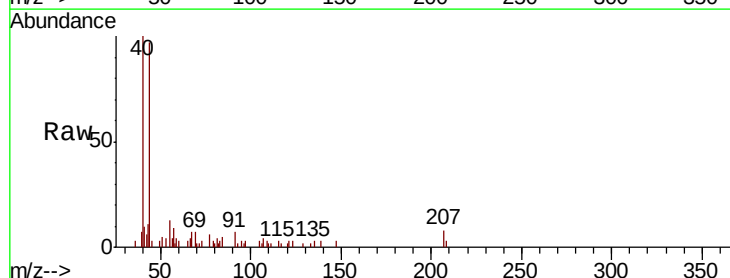
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

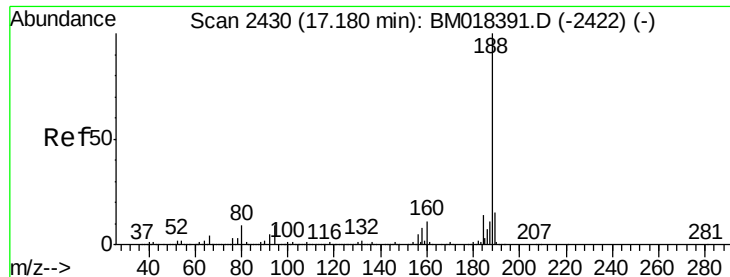
Tgt Ion:172 Resp: 1488708
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.2 42.4
 170 22.8 18.9 28.3



#56
 4-Nitrophenol
 Concen: 5.673 ng
 RT: 14.68 min Scan# 2005
 Delta R.T. 0.04 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

Tgt Ion:139 Resp: 151
 Ion Ratio Lower Upper
 139 100
 109 117.8 51.7 91.7#
 65 111.4 71.4 111.4#

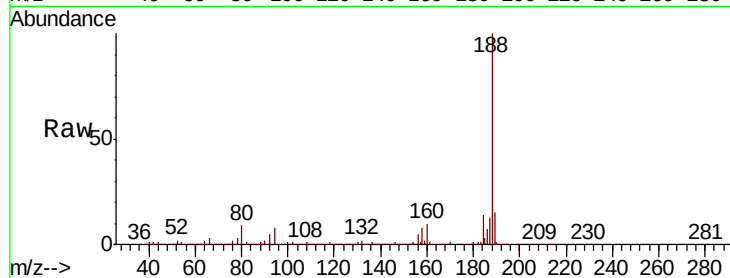




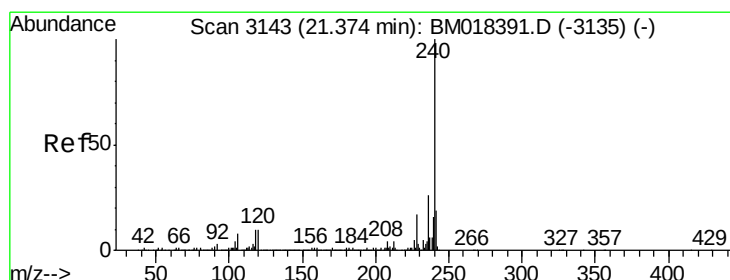
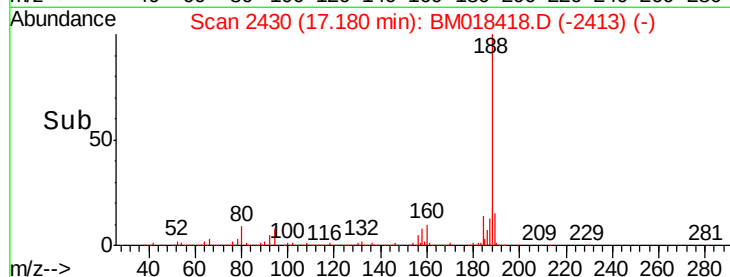
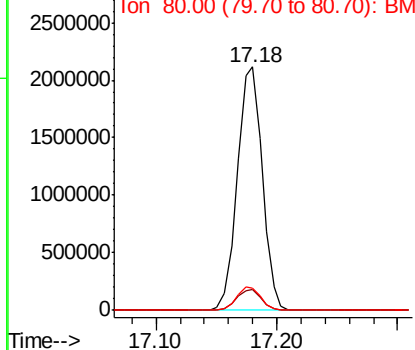
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018418.D
Acq: 28 Dec 2018 04:51

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 3057221
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.0 7.6 11.4

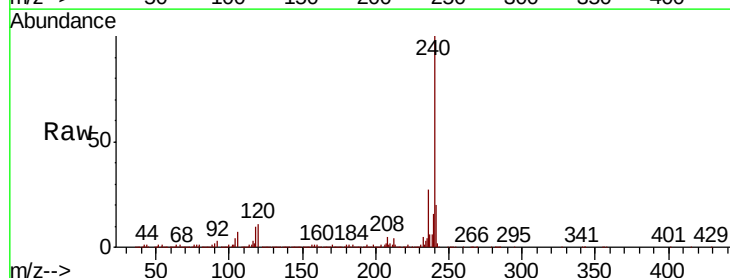


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

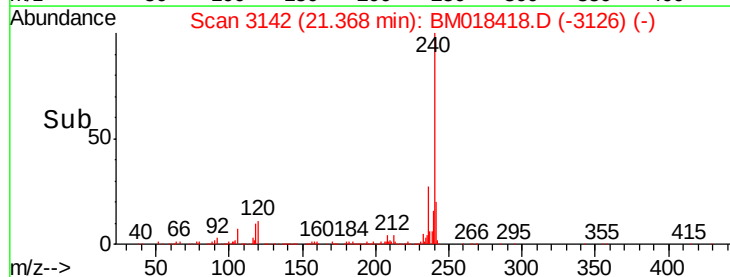
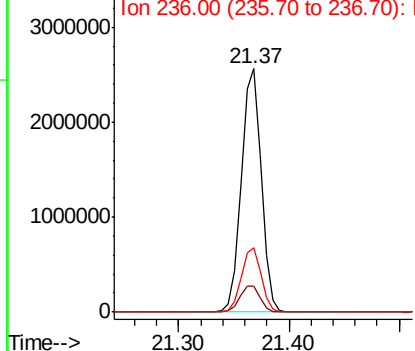


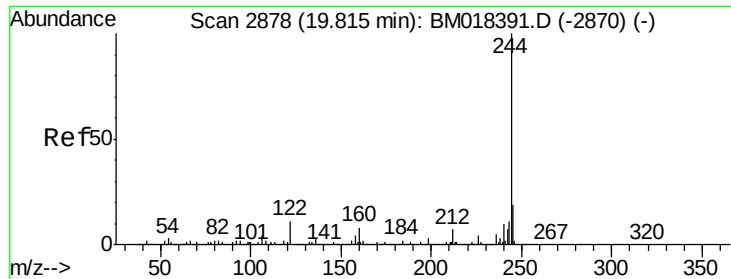
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018418.D
Acq: 28 Dec 2018 04:51

Tgt Ion:240 Resp: 3255699
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 26.6 20.7 31.1



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: 27.962 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampled :

DFTPP

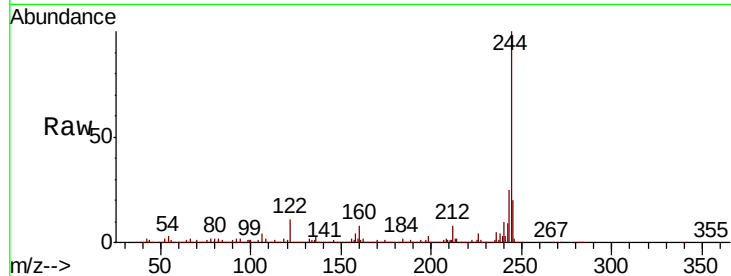
Tgt Ion:244 Resp: 4272138

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

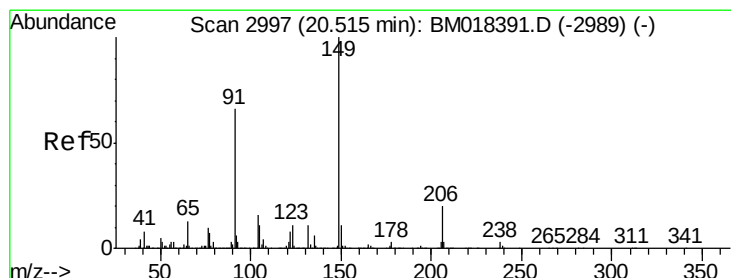
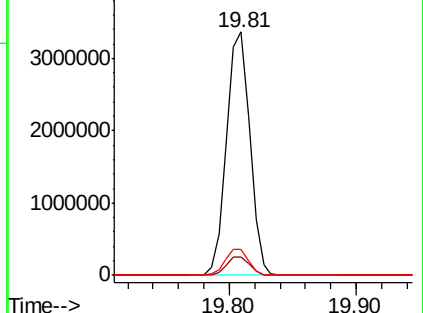
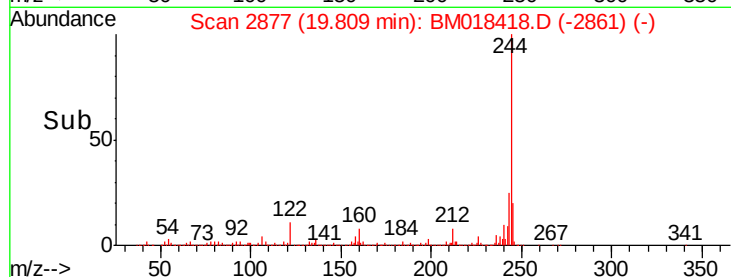
122 10.6 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 6.659 ng

RT: 20.50 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

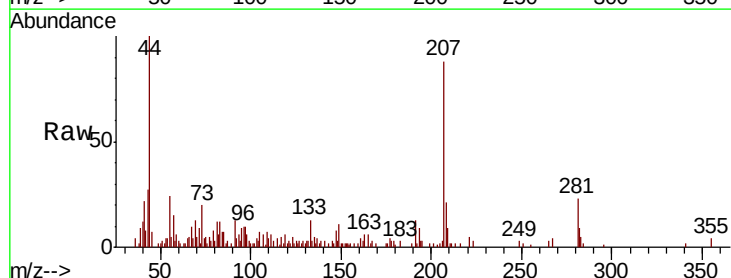
Tgt Ion:149 Resp: 2522

Ion Ratio Lower Upper

149 100

91 119.1 53.1 79.7#

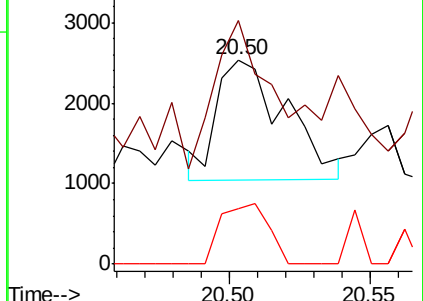
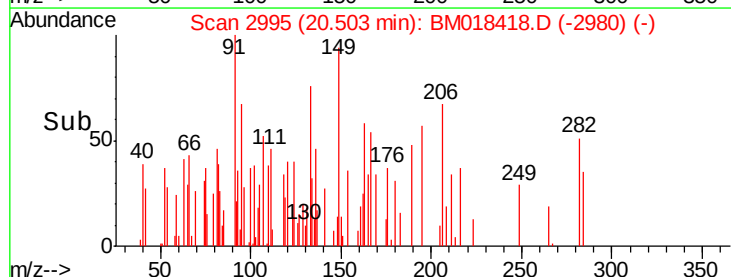
206 27.0 16.2 24.4#

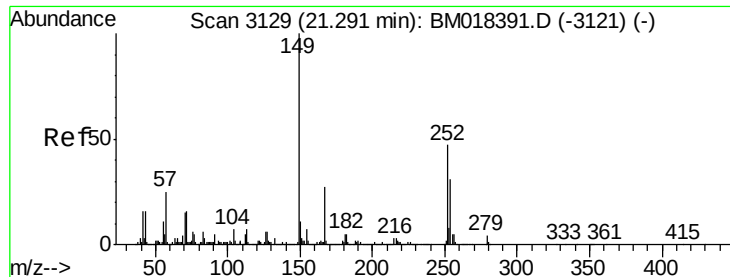


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.969 ng

RT: 21.28 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampleId :

DFTPP

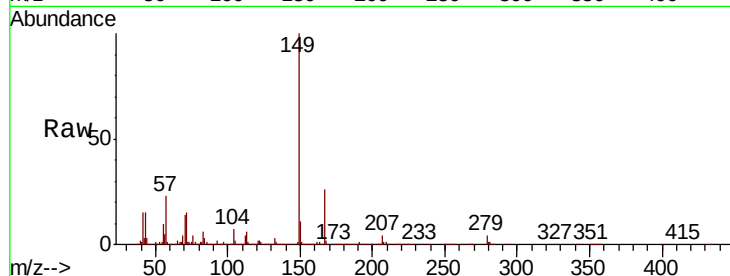
Tgt Ion:149 Resp: 1269967

Ion Ratio Lower Upper

149 100

167 26.3 21.6 32.4

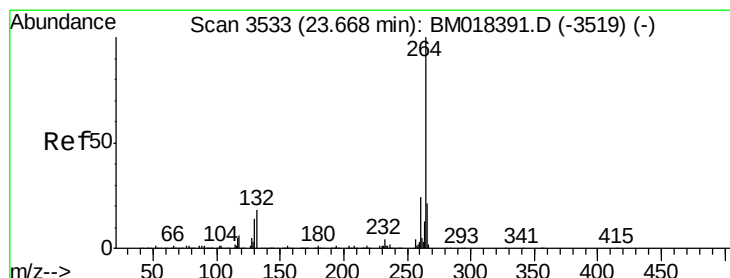
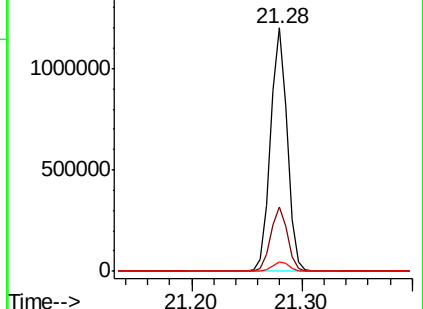
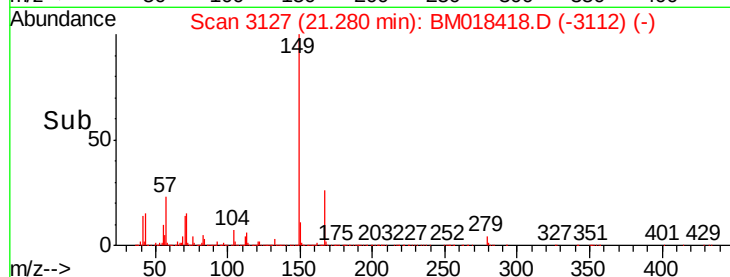
279 3.9 3.3 4.9



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

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

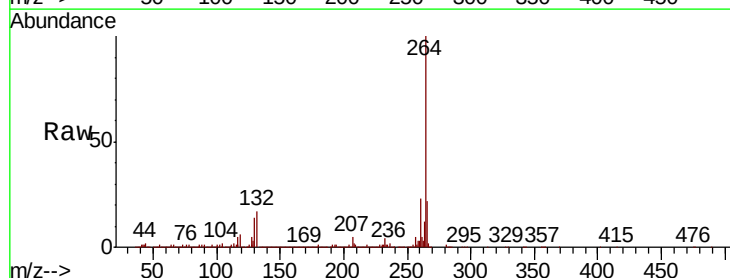
Tgt Ion:264 Resp: 3248107

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.0 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

