

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017416.D
 Acq On : 29 Oct 2018 20:40
 Operator : MJ/SJ
 Sample : J5706-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 02:53:39 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

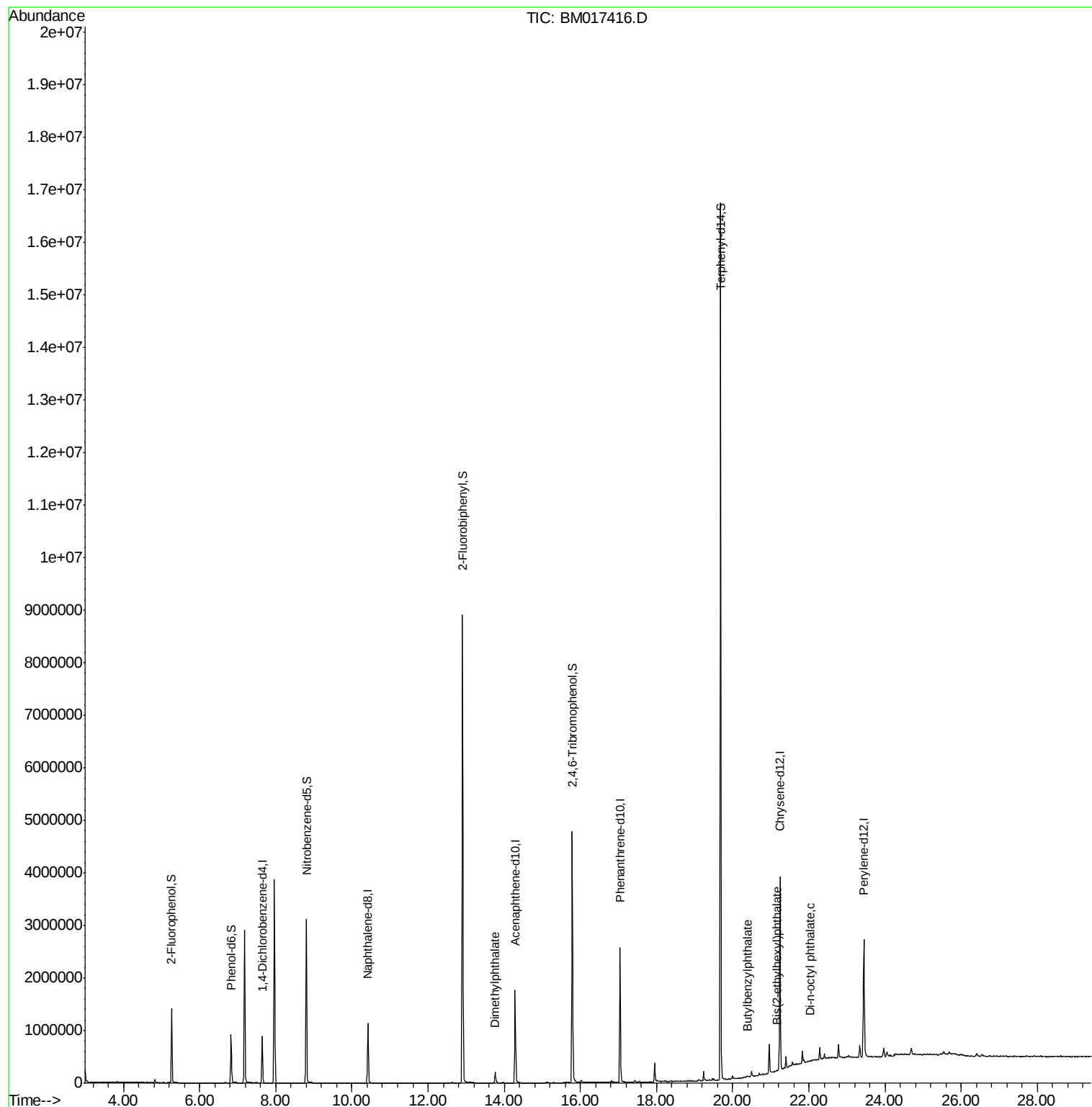
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	234973	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	989169	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	631990	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1545432	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1760513	20.00	ng	0.00
87) Perylene-d12	23.44	264	1638765	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	588037	42.33	ng	0.00
7) Phenol-d6	6.83	99	509206	26.91	ng	0.00
23) Nitrobenzene-d5	8.80	82	1827428	108.05	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	939540	109.93	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4713978	99.24	ng	0.00
79) Terphenyl-d14	19.69	244	7714629	98.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	162844	3.340	ng	99
80) Butylbenzylphthalate	20.39	149	1522	7.210	ng	# 81
84) Bis(2-ethylhexyl)phthalate	21.16	149	8230	5.436	ng	# 96
85) Di-n-octyl phthalate	22.04	149	3912	5.607	ng	# 33

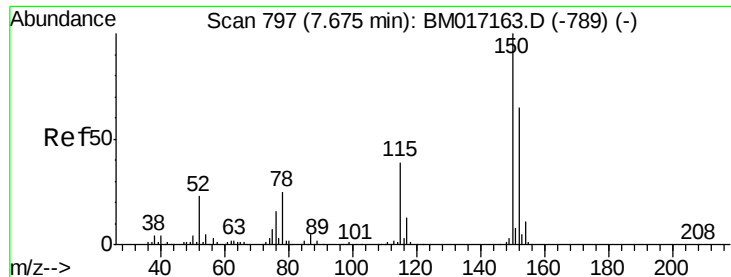
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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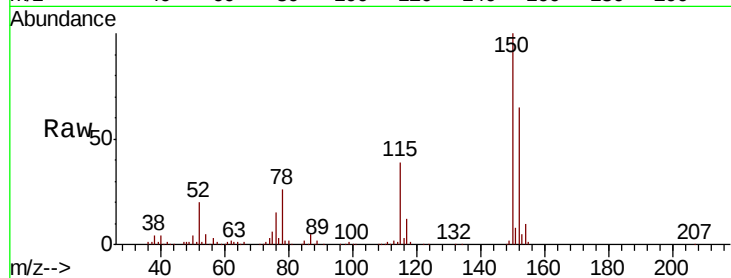


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017416.D
Acq: 29 Oct 2018 20:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.3	186.5
115	60.3	48.1	72.1

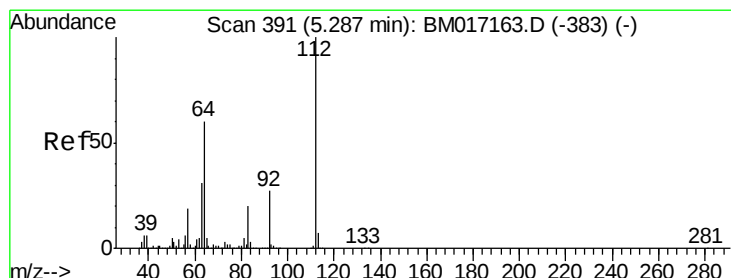
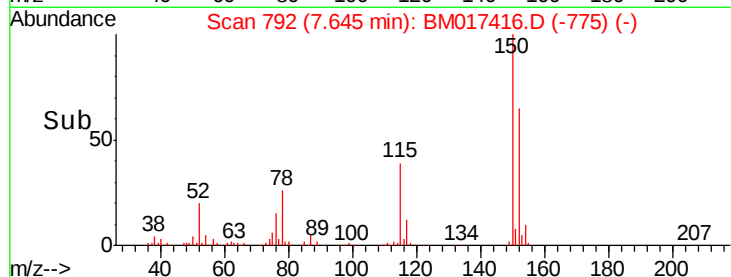
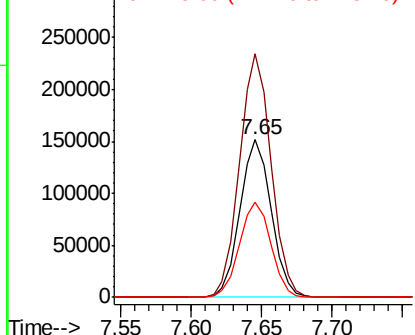


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

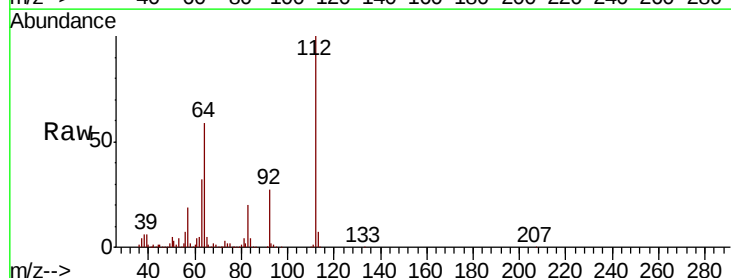
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.327 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017416.D
Acq: 29 Oct 2018 20:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	41.7	62.5
63	31.7	23.0	34.4

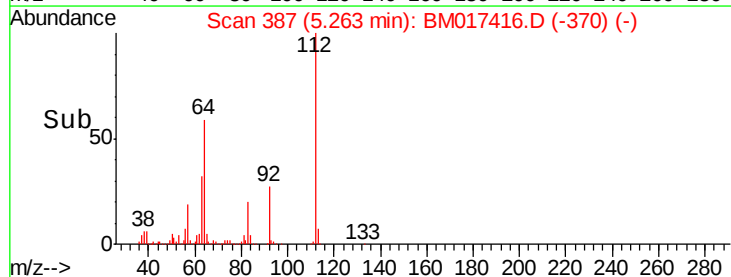
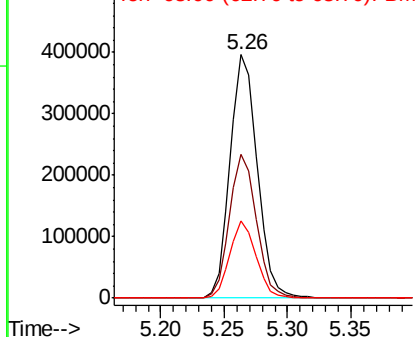


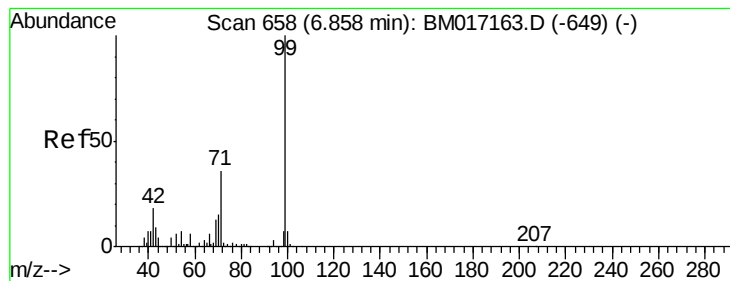
Abundance

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: 26.912 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

Instrument :

BNA_M

ClientSampleId :

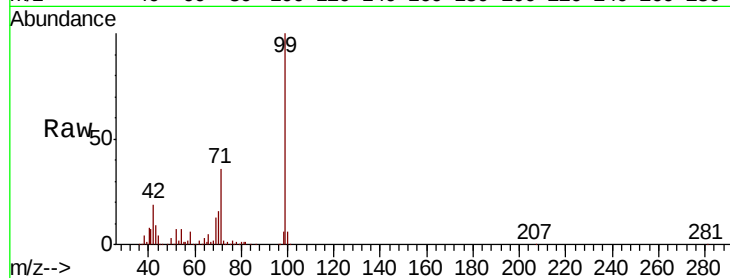
Tot Ion: 99 Resp: 509206

Ion Ratio Lower Upper

99 100

42 18.8 13.3 19.9

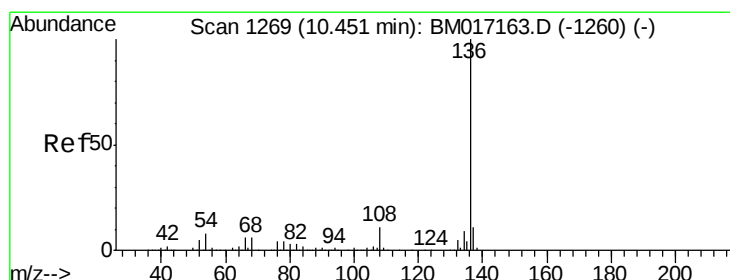
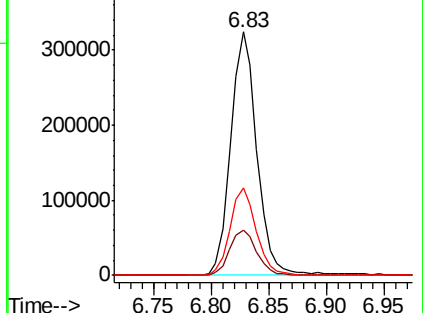
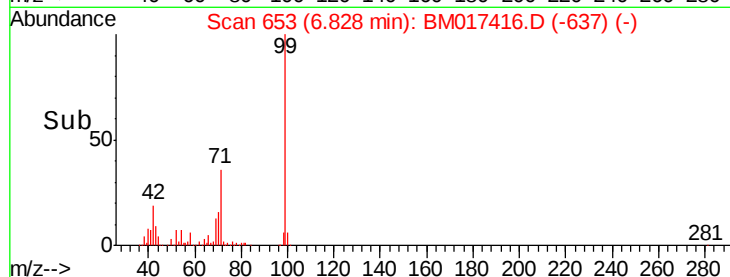
71 35.8 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017416.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017416.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017416.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

Tgt Ion: 136 Resp: 989169

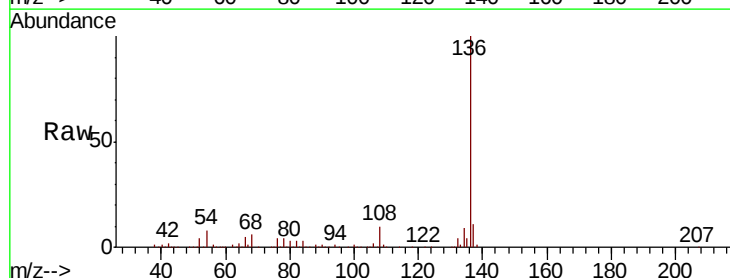
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.7 6.7 10.1

68 5.7 4.7 7.1

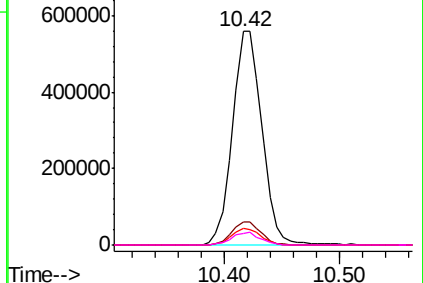
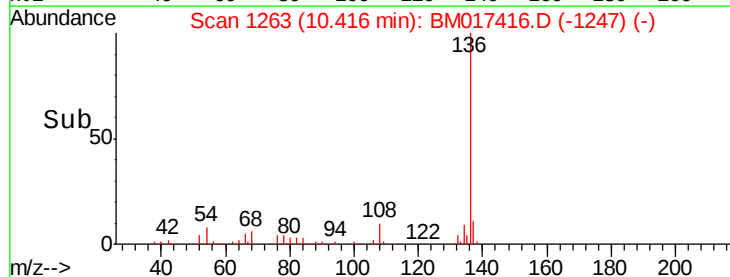


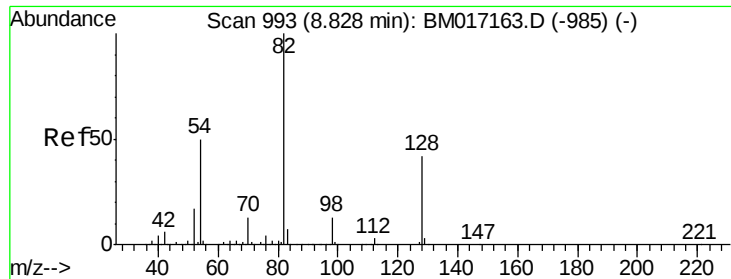
Abundance Ion 136.00 (135.70 to 136.70): BM017416.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM017416.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM017416.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM017416.D (-1247) (-)

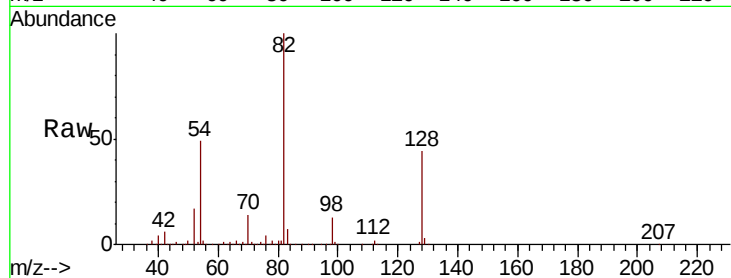




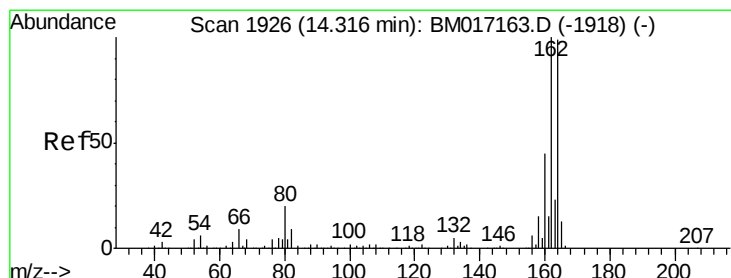
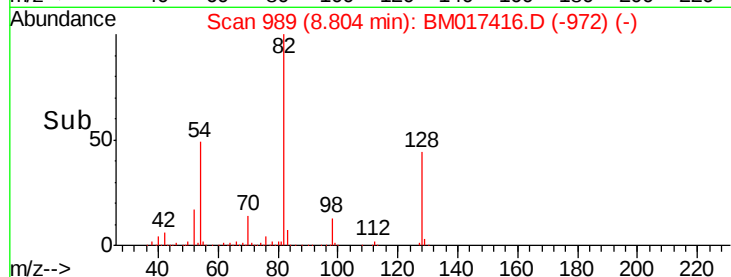
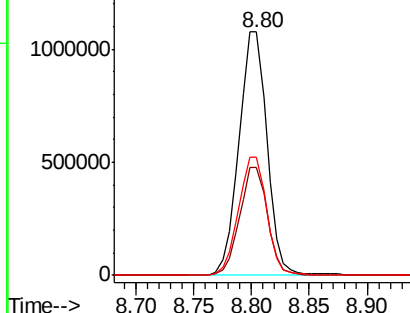
#23
Nitrobenzene-d5
Concen: 108.049 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM017416.D
Acq: 29 Oct 2018 20:40

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 1827428
Ion Ratio Lower Upper
82 100
128 44.5 37.0 55.6
54 48.7 40.7 61.1

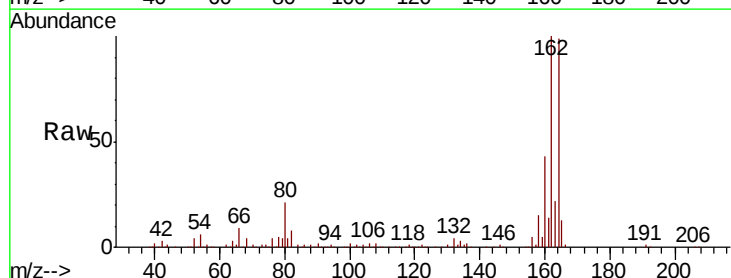


Abundance Ion 82.00 (81.70 to 82.70): BM017416.D (-972) (-)
Ion 128.00 (127.70 to 128.70): BM017416.D (-972) (-)
Ion 54.00 (53.70 to 54.70): BM017416.D (-972) (-)

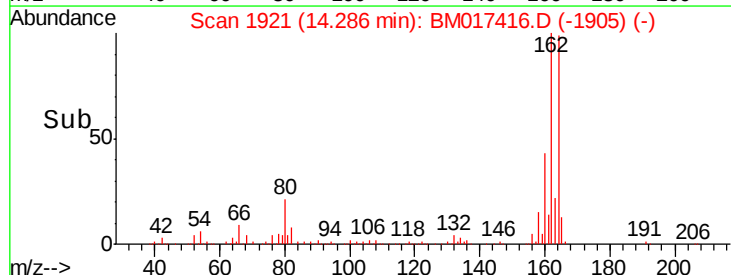
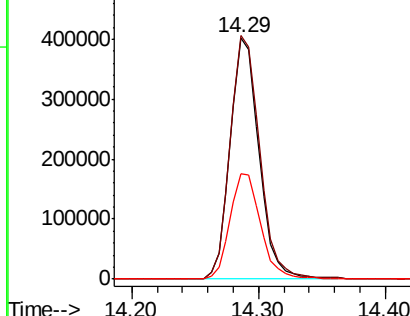


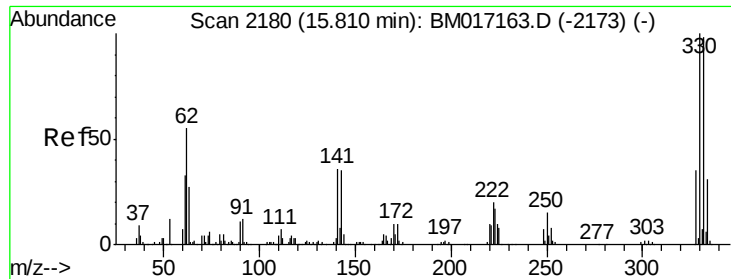
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM017416.D
Acq: 29 Oct 2018 20:40

Tgt Ion:164 Resp: 631990
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 43.4 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017416.D (-1905) (-)
Ion 162.00 (161.70 to 162.70): BM017416.D (-1905) (-)
Ion 160.00 (159.70 to 160.70): BM017416.D (-1905) (-)

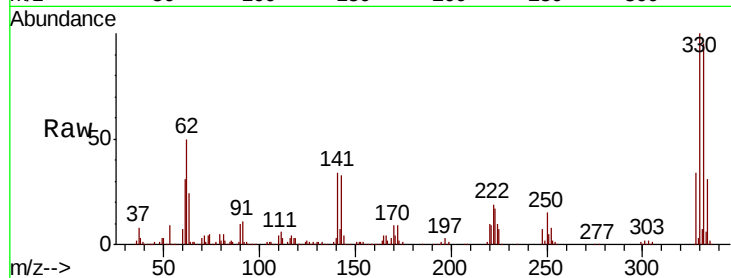




#42
 2,4,6-Tribromophenol
 Concen: 109.930 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017416.D
 Acq: 29 Oct 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	32.9	27.4	41.0

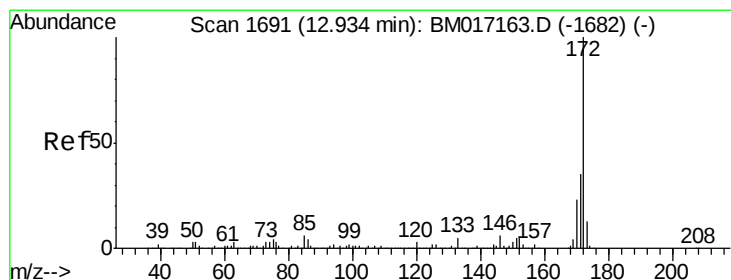
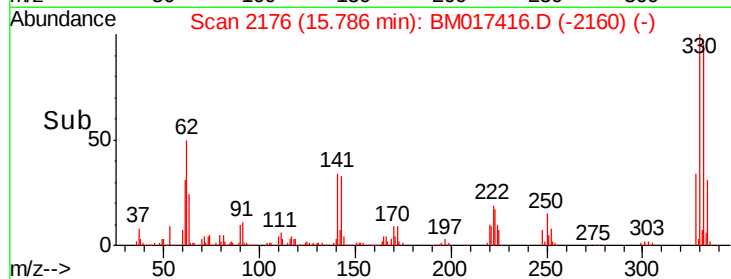
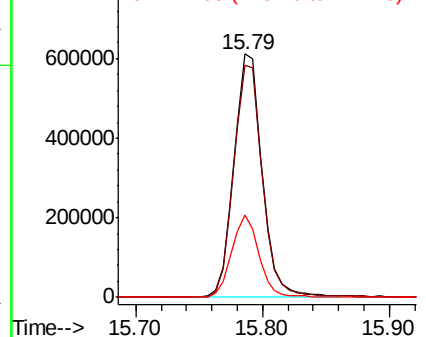


Abundance

Ion 329.80 (329.50 to 330.50): E

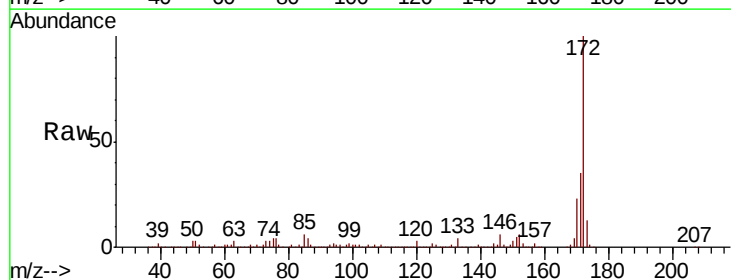
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 99.244 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM017416.D
 Acq: 29 Oct 2018 20:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.0	18.3	27.5

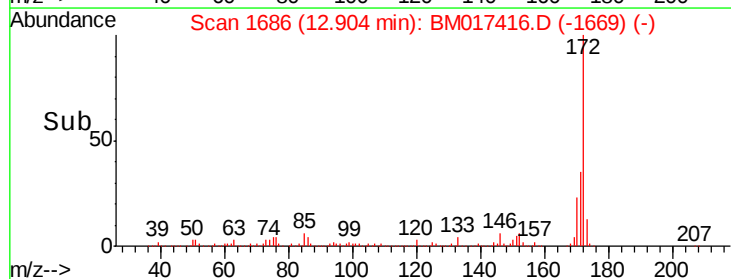
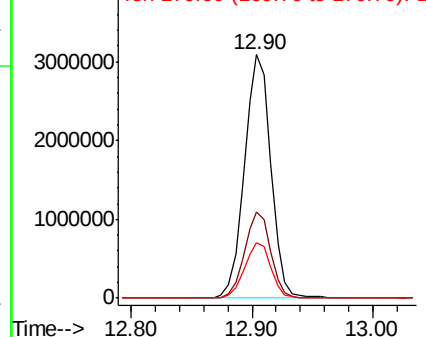


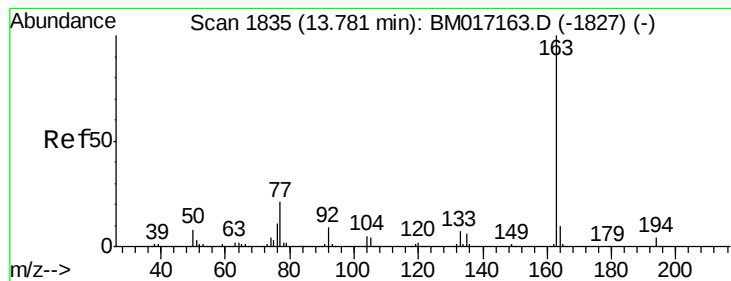
Abundance

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: 3.340 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

Instrument :

BNA_M

ClientSampleId :

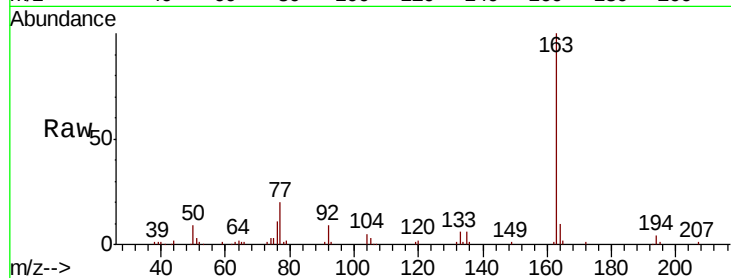
Tot Ion:163 Resp: 162844

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

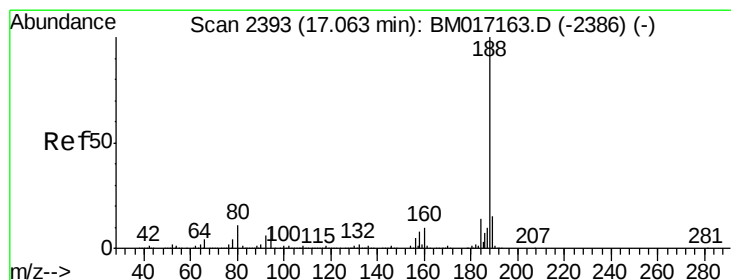
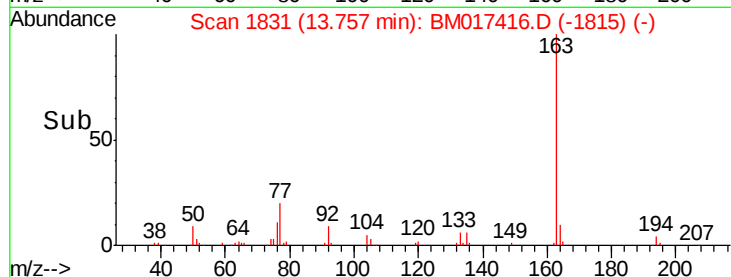
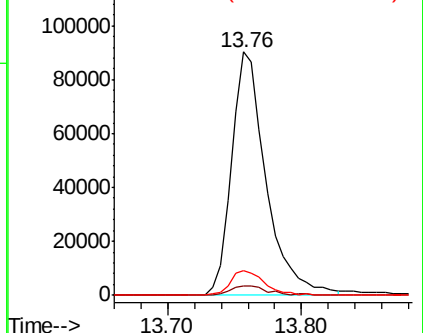
164 10.1 7.8 11.8



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# 2389

Delta R.T. -0.01 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

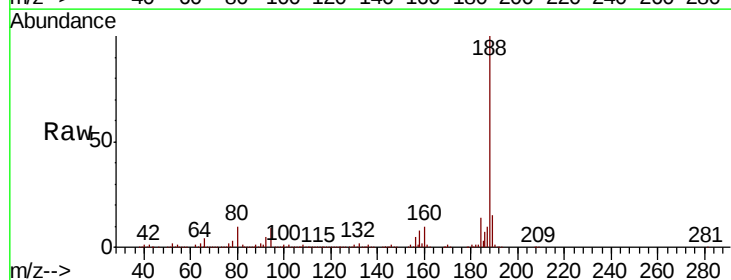
Tgt Ion:188 Resp: 1545432

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

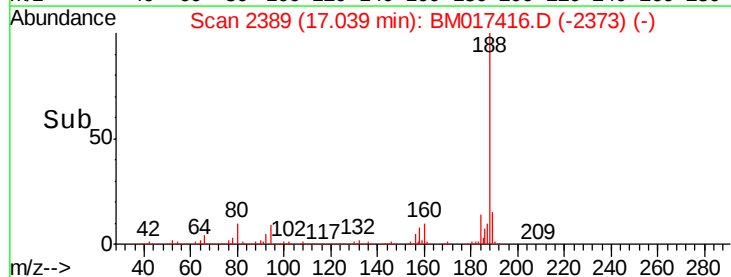
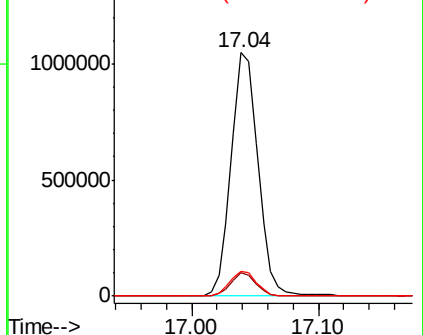
80 10.3 7.7 11.5

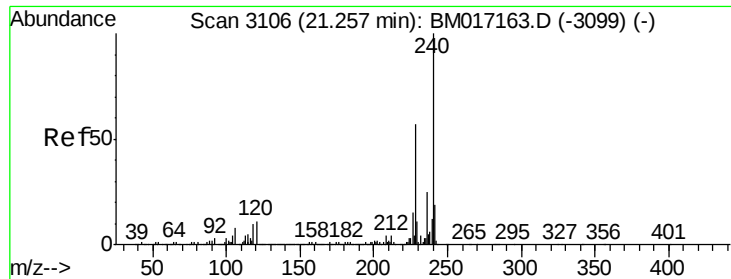


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM017416.D

Acq: 29 Oct 2018 20:40

Instrument :

BNA_M

ClientSampled :

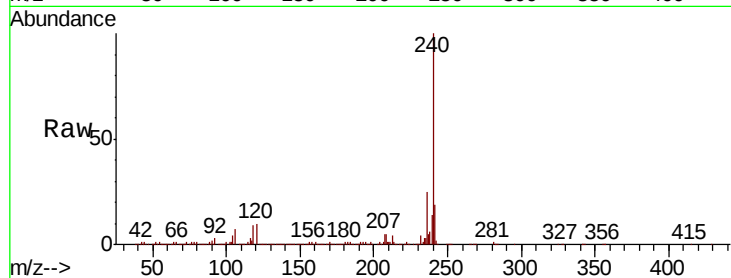
Tot Ion:240 Resp: 1760513

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

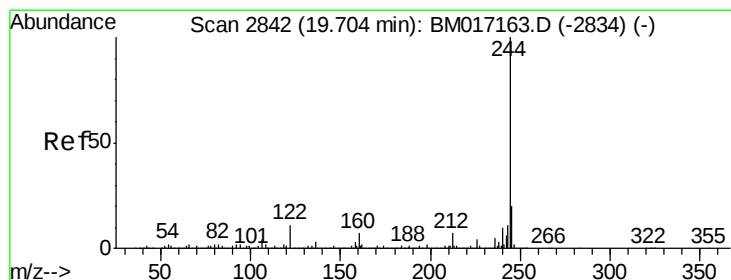
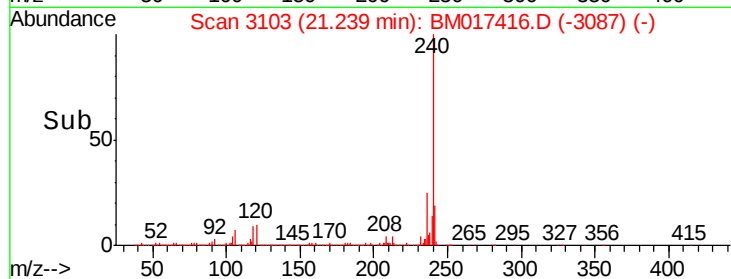
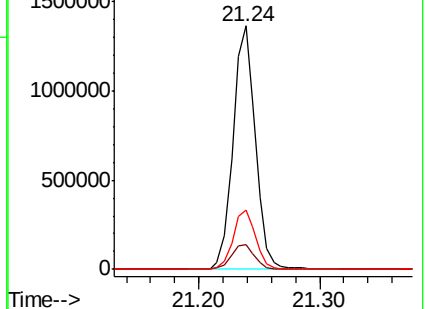
236 24.5 19.9 29.9



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: 98.771 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

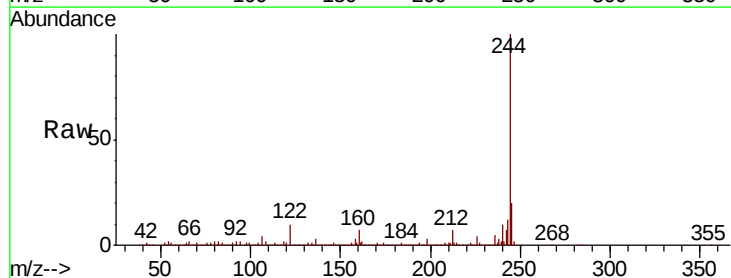
Tgt Ion:244 Resp: 7714629

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

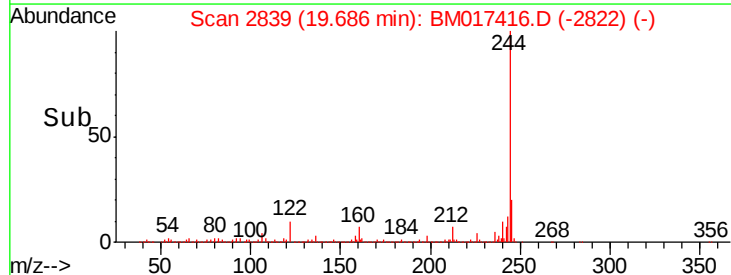
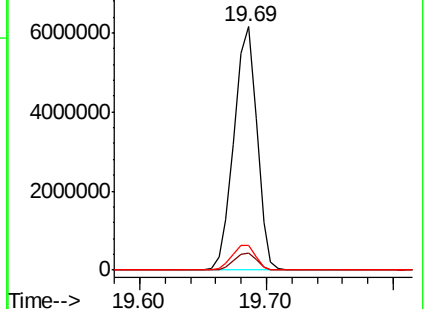
122 10.1 8.4 12.6

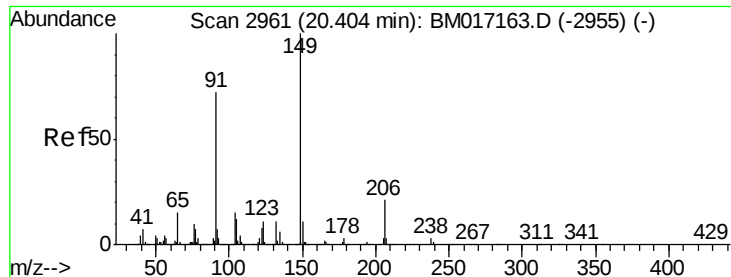


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

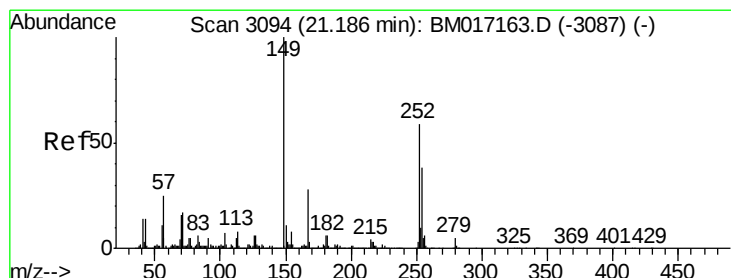
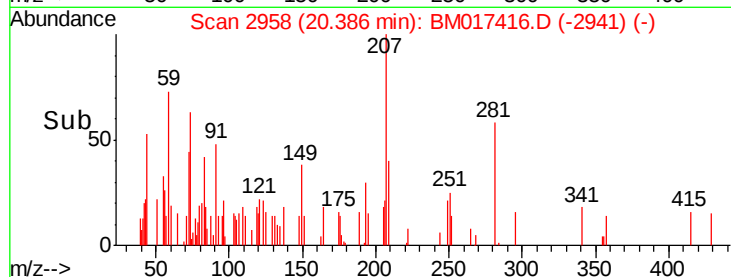
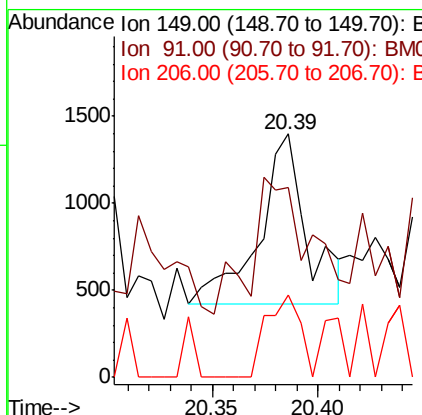
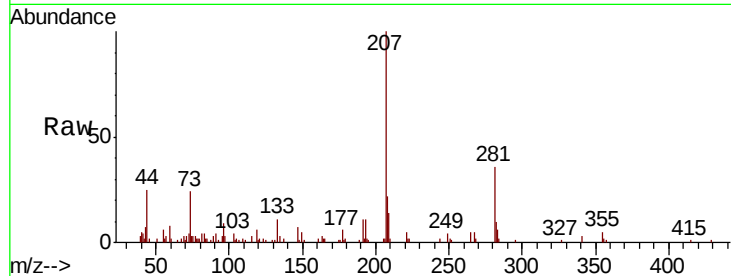




#80
 Butylbenzylphthalate
 Concen: 7.210 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM017416.D
 Acq: 29 Oct 2018 20:40

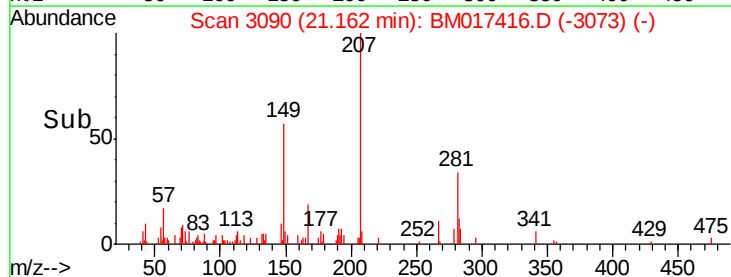
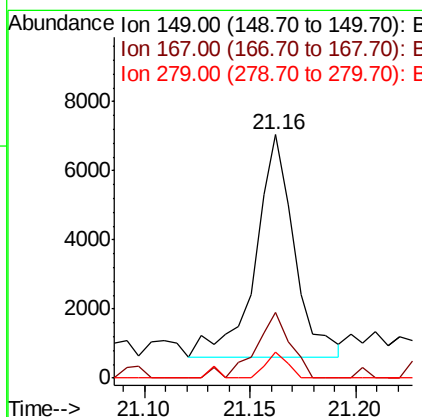
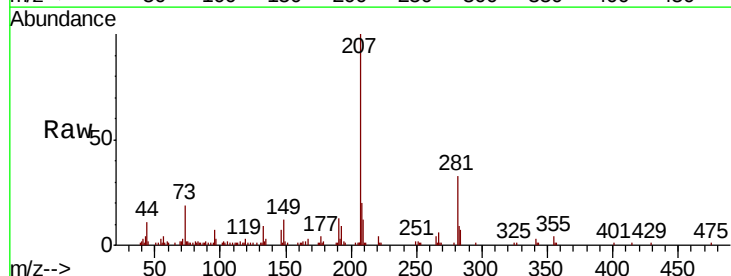
Instrument :
 BNA_M
 ClientSampled :

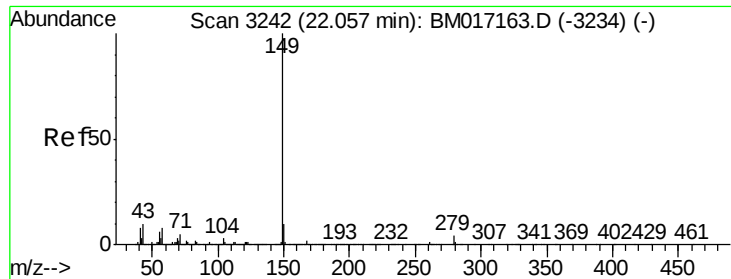
Tot Ion:149 Resp: 1522
 Ion Ratio Lower Upper
 149 100
 91 78.0 51.3 76.9#
 206 34.0 18.0 27.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.436 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM017416.D
 Acq: 29 Oct 2018 20:40

Tgt Ion:149 Resp: 8230
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.2 33.4
 279 10.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 5.607 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

Instrument :

BNA_M

ClientSampleId :

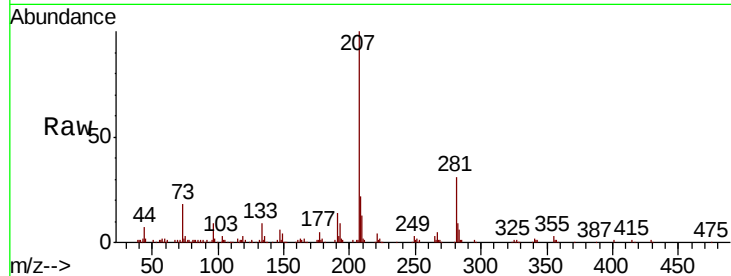
Tot Ion:149 Resp: 3912

Ion Ratio Lower Upper

149 100

167 2.8 1.4 2.0#

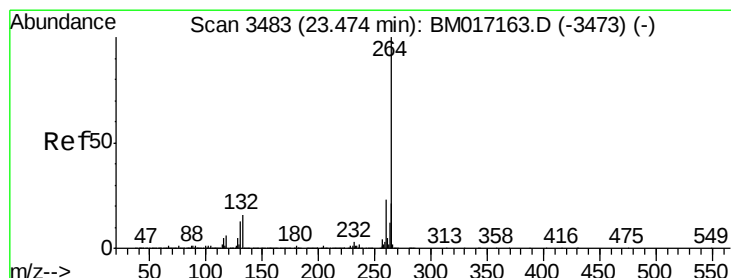
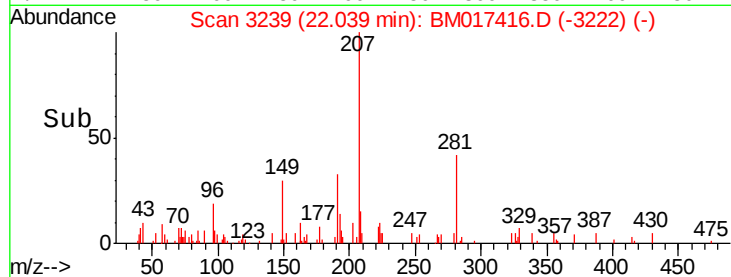
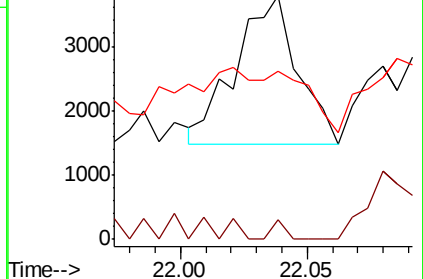
43 37.8 7.2 10.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM017416.D

Acq: 29 Oct 2018 20:40

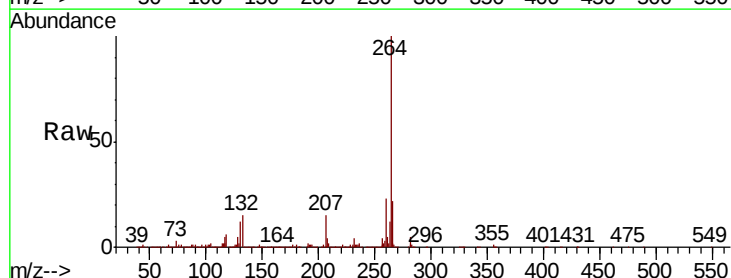
Tgt Ion:264 Resp: 1638765

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 22.0 17.8 26.8



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

